

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120820\
 Data File : VN064983.D
 Acq On : 8 Dec 2020 20:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 09 06:54:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	197018	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	314316	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	282189	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	139233	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	111972	48.89	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.78%
35) Dibromofluoromethane	7.55	113	99268	52.78	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.56%
50) Toluene-d8	10.06	98	378723	49.28	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.56%
62) 4-Bromofluorobenzene	12.37	95	136239	49.54	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.08%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	71005	41.584	ug/l	97
3) Chloromethane	2.04	50	93929	42.331	ug/l	97
4) Vinyl Chloride	2.17	62	102149	44.156	ug/l	100
5) Bromomethane	2.52	94	66264	43.659	ug/l	99
6) Chloroethane	2.67	64	66559	46.518	ug/l	100
7) Trichlorofluoromethane	2.99	101	150236	46.981	ug/l	98
8) Diethyl Ether	3.37	74	61394	48.638	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.71	101	90538	47.197	ug/l	99
10) Methyl Iodide	3.91	142	114376	45.967	ug/l	100
11) Tert butyl alcohol	4.74	59	75613	211.680	ug/l	99
12) 1,1-Dichloroethene	3.69	96	89361	46.774	ug/l	100
13) Acrolein	3.57	56	72518	332.368	ug/l	99
14) Allyl chloride	4.27	41	145222	46.087	ug/l	97
15) Acrylonitrile	4.93	53	240774	243.999	ug/l	100
16) Acetone	3.78	43	185397	246.231	ug/l	99
17) Carbon Disulfide	4.01	76	211412	42.859	ug/l	98
18) Methyl Acetate	4.28	43	112829	49.841	ug/l	100
19) Methyl tert-butyl Ether	4.99	73	311560	50.847	ug/l	99
20) Methylene Chloride	4.50	84	112279	47.588	ug/l	99
21) trans-1,2-Dichloroethene	4.99	96	99655	46.972	ug/l	99
22) Diisopropyl ether	5.90	45	327013	51.849	ug/l	99
23) Vinyl Acetate	5.85	43	1284584	254.696	ug/l	99
24) 1,1-Dichloroethane	5.80	63	190733	50.602	ug/l	99
25) 2-Butanone	6.79	43	297046	243.370	ug/l	97
26) 2,2-Dichloropropane	6.78	77	146916	44.940	ug/l	99
27) cis-1,2-Dichloroethene	6.78	96	117606	49.262	ug/l	98
28) Bromochloromethane	7.15	49	81364	47.185	ug/l	96
29) Tetrahydrofuran	7.17	42	197967	234.965	ug/l	99
30) Chloroform	7.33	83	195452	50.283	ug/l	100
31) Cyclohexane	7.61	56	139847	43.807	ug/l	96
32) 1,1,1-Trichloroethane	7.53	97	167738	50.244	ug/l	99
36) 1,1-Dichloropropene	7.75	75	139348	47.830	ug/l	99
37) Ethyl Acetate	6.88	43	126569	45.101	ug/l	98
38) Carbon Tetrachloride	7.73	117	148160	48.875	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.05	83	136787	43.614	ug/l	100
40) Benzene	8.00	78	433121	48.514	ug/l	98
41) Methacrylonitrile	7.12	41	54009	41.708	ug/l	98
42) 1,2-Dichloroethane	8.08	62	143307	47.584	ug/l	100
43) Isopropyl Acetate	8.13	43	215507	47.723	ug/l #	92
44) Trichloroethene	8.80	130	119337	45.304	ug/l	96
45) 1,2-Dichloropropane	9.08	63	118568	51.284	ug/l	99
46) Dibromomethane	9.17	93	76707	49.663	ug/l	99
47) Bromodichloromethane	9.37	83	157230	50.592	ug/l	99
48) Methyl methacrylate	9.16	41	102610	47.553	ug/l	98
49) 1,4-Dioxane	9.17	88	35128	861.335	ug/l	97
51) 4-Methyl-2-Pentanone	9.95	43	651710	240.390	ug/l	99
52) Toluene	10.12	92	273887	49.816	ug/l	100
53) t-1,3-Dichloropropene	10.35	75	166240	48.025	ug/l	99
54) cis-1,3-Dichloropropene	9.81	75	185967	50.122	ug/l	97
55) 1,1,2-Trichloroethane	10.53	97	113254	50.094	ug/l	97
56) Ethyl methacrylate	10.40	69	158788	50.896	ug/l	98
57) 1,3-Dichloropropane	10.68	76	185586	49.763	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.66	63	414705	241.649	ug/l	100
59) 2-Hexanone	10.72	43	462651	237.122	ug/l	100
60) Dibromochloromethane	10.87	129	128327	51.063	ug/l	100
61) 1,2-Dibromoethane	10.97	107	115561	50.311	ug/l	98
64) Tetrachloroethene	10.60	164	122049	44.455	ug/l	98
65) Chlorobenzene	11.41	112	303329	50.055	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.48	131	118368	53.150	ug/l	100
67) Ethyl Benzene	11.48	91	518225	51.190	ug/l	99
68) m/p-Xylenes	11.59	106	403871	105.371	ug/l	97
69) o-Xylene	11.92	106	191151	52.555	ug/l	99
70) Styrene	11.94	104	337443	54.957	ug/l	98
71) Bromoform	12.10	173	89913	50.549	ug/l #	99
73) Isopropylbenzene	12.22	105	503240	51.963	ug/l	100
74) N-amyl acetate	12.04	43	186442	48.919	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.48	83	150655	53.074	ug/l	98
76) 1,2,3-Trichloropropane	12.53	75	202250	67.450	ug/l #	100
77) Bromobenzene	12.50	156	133369	51.080	ug/l	98
78) n-propylbenzene	12.56	91	565317	51.240	ug/l	99
79) 2-Chlorotoluene	12.65	91	346083	50.747	ug/l	100
80) 1,3,5-Trimethylbenzene	12.71	105	431380	53.589	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.27	75	51012	46.627	ug/l	97
82) 4-Chlorotoluene	12.75	91	355146	49.682	ug/l	98
83) tert-Butylbenzene	12.97	119	355334	52.663	ug/l	98
84) 1,2,4-Trimethylbenzene	13.01	105	434259	53.356	ug/l	100
85) sec-Butylbenzene	13.14	105	454140	50.693	ug/l	99
86) p-Isopropyltoluene	13.26	119	424567	52.055	ug/l	99
87) 1,3-Dichlorobenzene	13.25	146	229057	49.378	ug/l	99
88) 1,4-Dichlorobenzene	13.34	146	230592	47.004	ug/l	100
89) n-Butylbenzene	13.59	91	336816	47.024	ug/l	100
90) Hexachloroethane	13.85	117	75664	53.401	ug/l	100
91) 1,2-Dichlorobenzene	13.63	146	228939	50.263	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.24	75	29227	45.760	ug/l	97

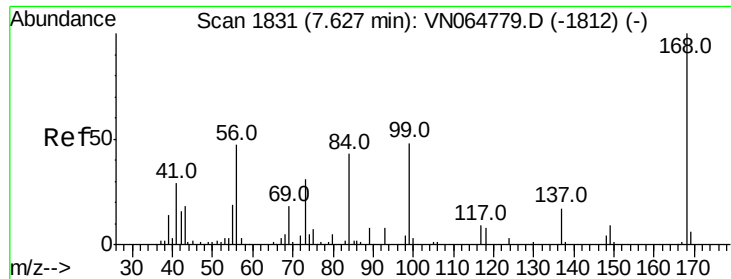
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	120417	42.737	ug/l	99
94) Hexachlorobutadiene	14.98	225	58979	46.509	ug/l	98
95) Naphthalene	15.10	128	355260	42.086	ug/l	100
96) 1,2,3-Trichlorobenzene	15.28	180	113347	42.545	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

Instrument :

MSVOA_N

ClientSampleId :

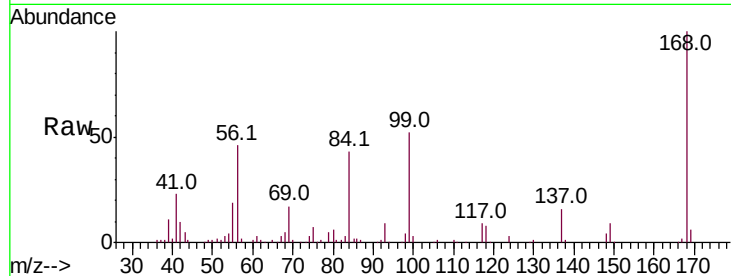
VSTDCCC050EC

Tot Ion:168 Resp: 197018

Ion Ratio Lower Upper

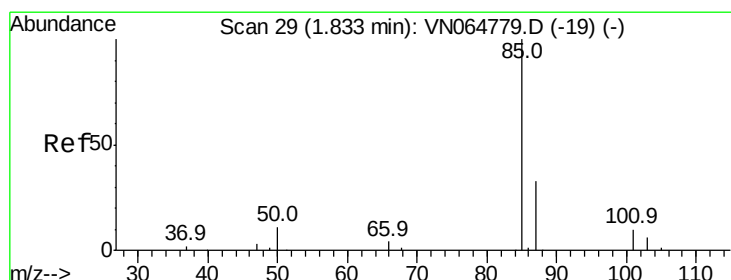
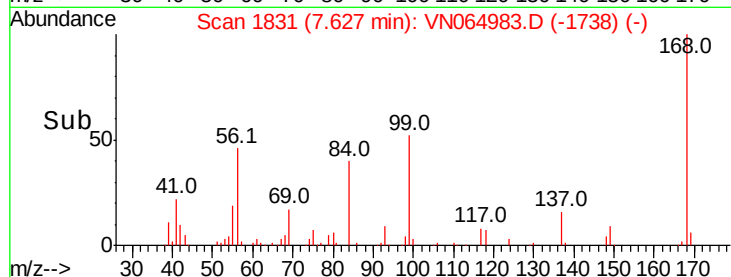
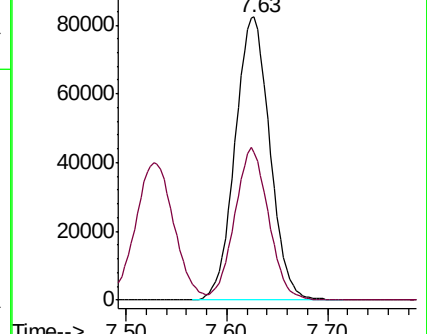
168 100

99 52.4 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#2

Dichlorodifluoromethane

Concen: 41.584 ug/l

RT: 1.83 min Scan# 29

Delta R.T. 0.00 min

Lab File: VN064983.D

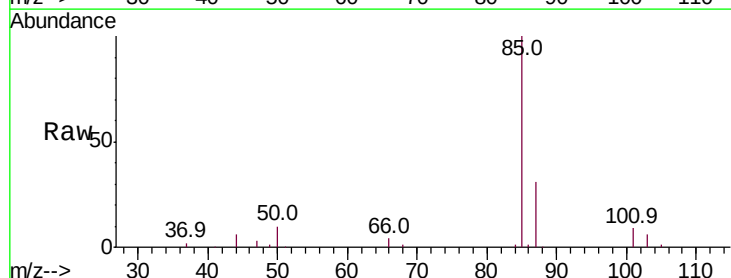
Acq: 8 Dec 2020 20:38

Tgt Ion: 85 Resp: 71005

Ion Ratio Lower Upper

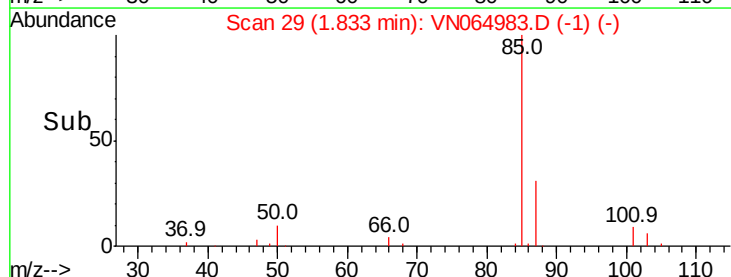
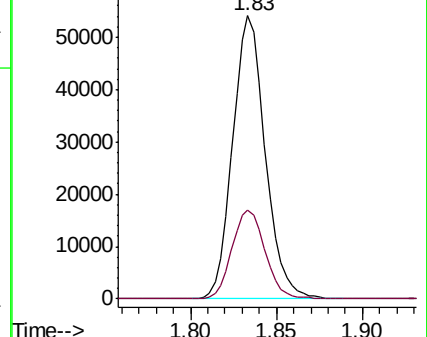
85 100

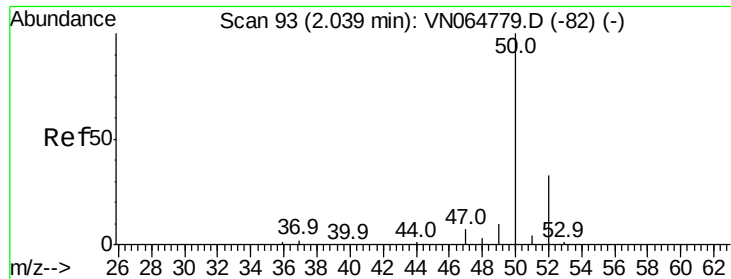
87 31.2 16.4 49.4



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN





#3

Chloromethane

Concen: 42.331 ug/l

RT: 2.04 min Scan# 93

Delta R.T. 0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

Instrument :

MSVOA_N

ClientSampleId :

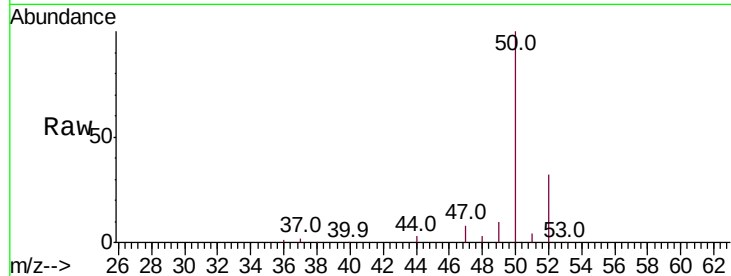
VSTDCCC050EC

Tot Ion: 50 Resp: 93929

Ion Ratio Lower Upper

50 100

52 31.7 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.04

80000

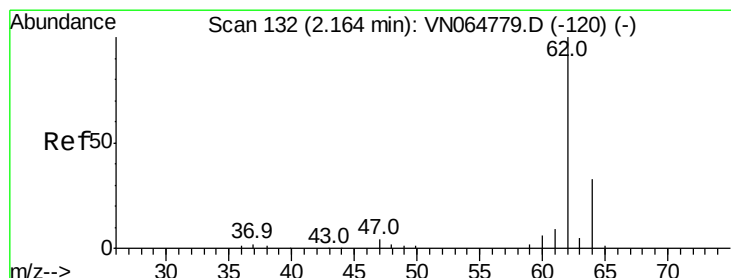
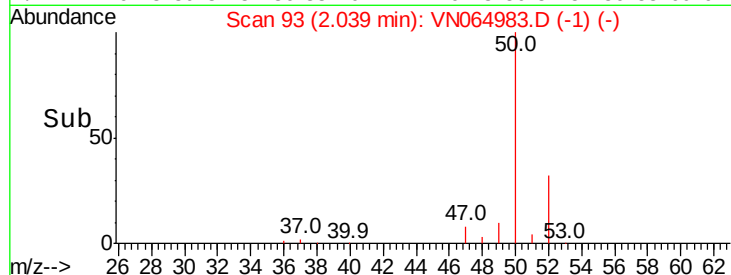
60000

40000

20000

0

Time--> 1.95 2.00 2.05 2.10 2.15



#4

Vinyl Chloride

Concen: 44.156 ug/l

RT: 2.17 min Scan# 133

Delta R.T. 0.00 min

Lab File: VN064983.D

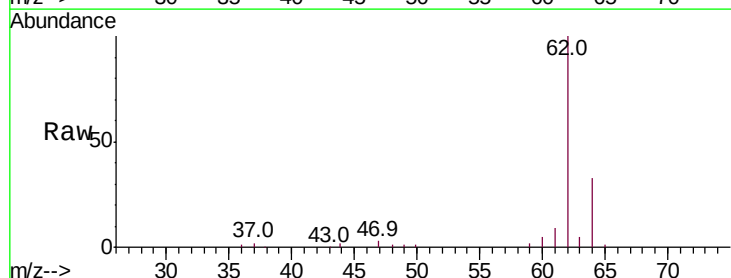
Acq: 8 Dec 2020 20:38

Tgt Ion: 62 Resp: 102149

Ion Ratio Lower Upper

62 100

64 32.8 26.5 39.7



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0

2.17

80000

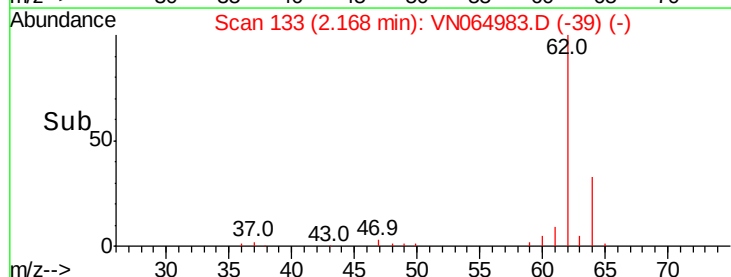
60000

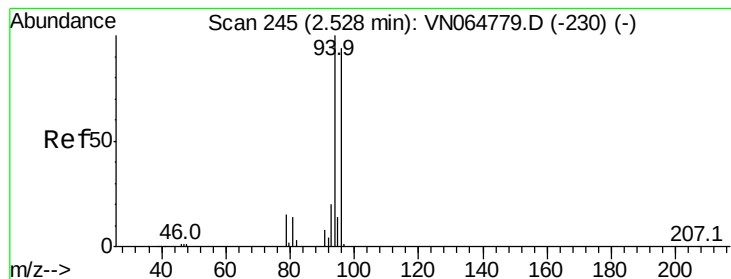
40000

20000

0

Time--> 2.10 2.15 2.20 2.25





#5

Bromomethane

Concen: 43.659 ug/l

RT: 2.52 min Scan# 244

Delta R.T. -0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

Instrument :

MSVOA_N

ClientSampleId :

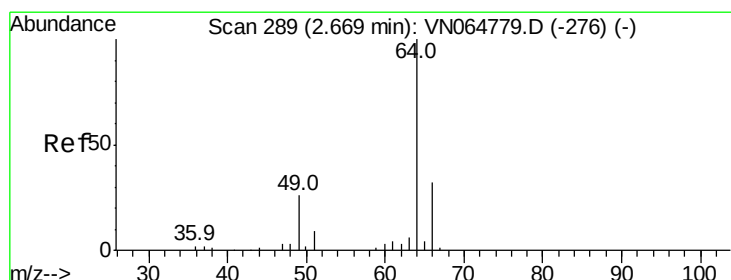
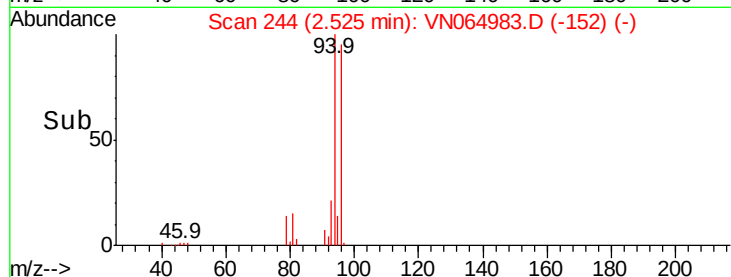
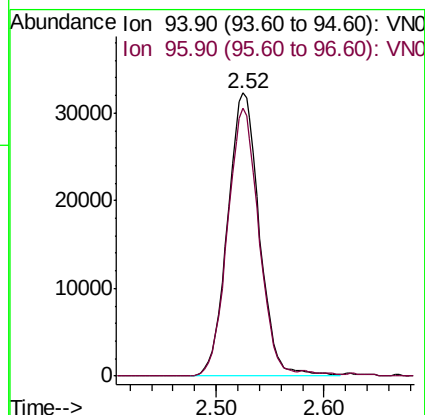
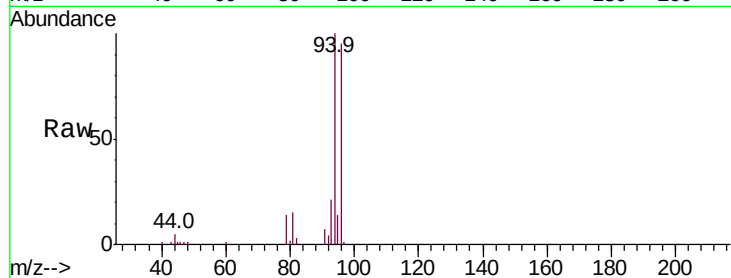
VSTDCCC050EC

Tot Ion: 94 Resp: 66264

Ion Ratio Lower Upper

94 100

96 94.8 75.4 113.0



#6

Chloroethane

Concen: 46.518 ug/l

RT: 2.67 min Scan# 289

Delta R.T. 0.00 min

Lab File: VN064983.D

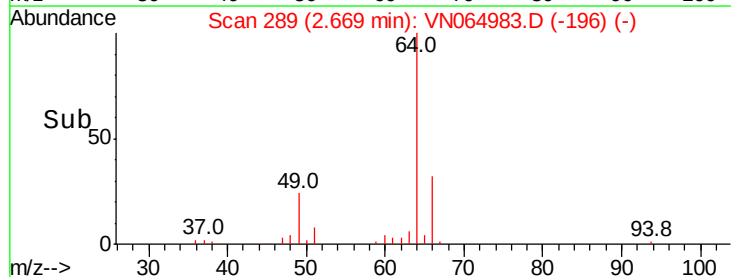
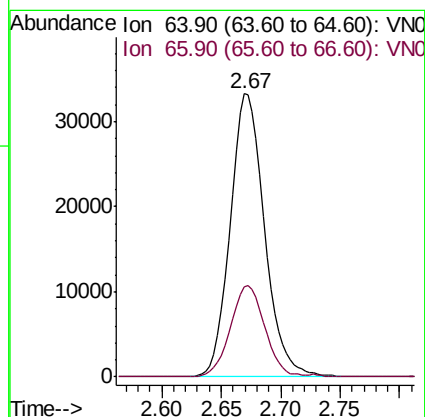
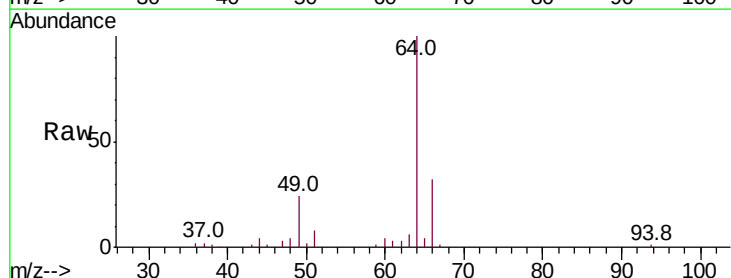
Acq: 8 Dec 2020 20:38

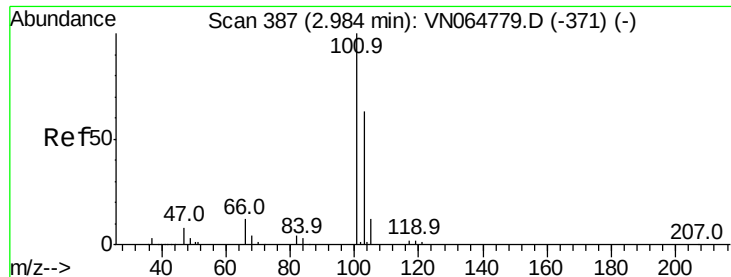
Tgt Ion: 64 Resp: 66559

Ion Ratio Lower Upper

64 100

66 31.8 25.6 38.4



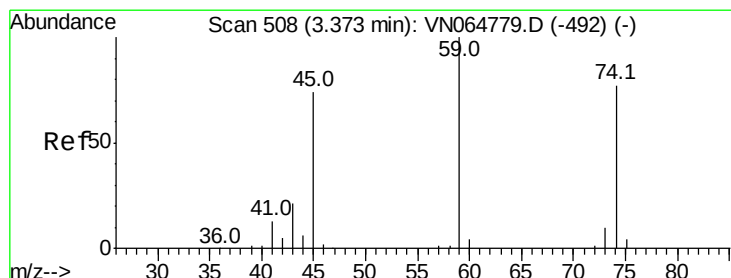
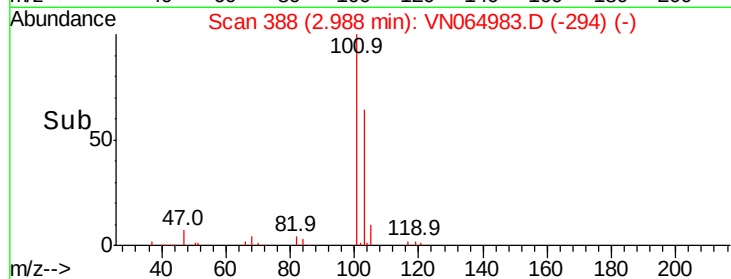
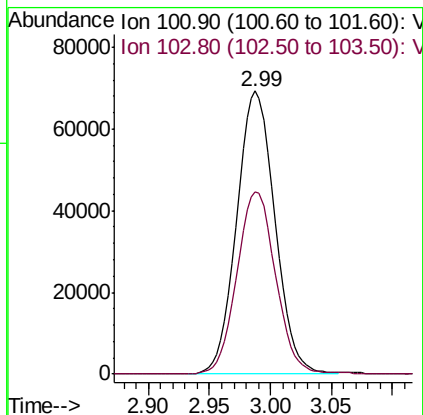
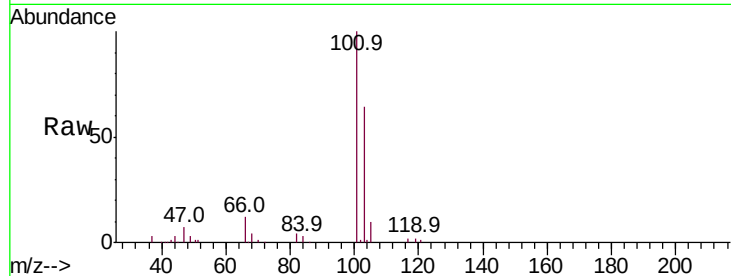


#7

Trichlorofluoromethane
 Concen: 46.981 ug/l
 RT: 2.99 min Scan# 388
 Delta R.T. 0.00 min
 Lab File: VN064983.D
 Acq: 8 Dec 2020 20:38

Instrument :
 MSVOA_N
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 VSTDCCC050EC

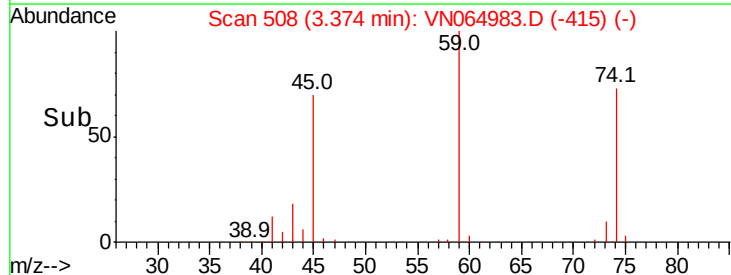
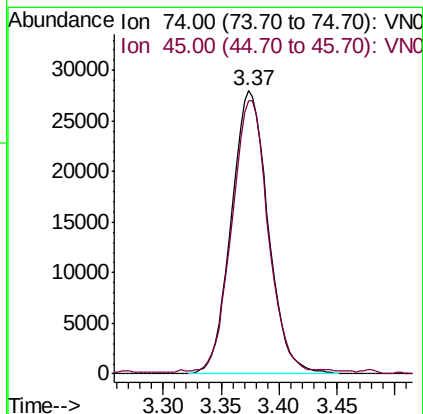
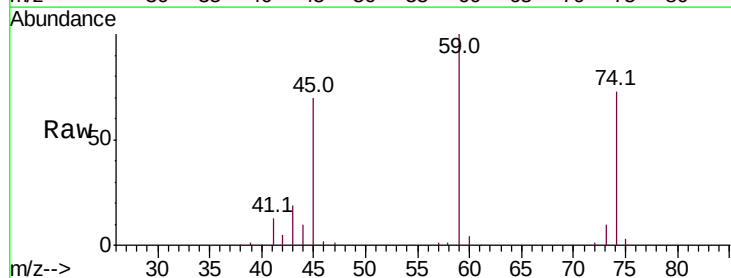
Tot Ion:101 Resp: 150236
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.5 75.7

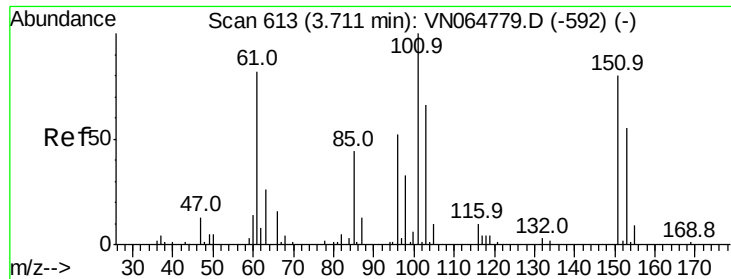


#8

Diethyl Ether
 Concen: 48.638 ug/l
 RT: 3.37 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: VN064983.D
 Acq: 8 Dec 2020 20:38

Tgt Ion: 74 Resp: 61394
 Ion Ratio Lower Upper
 74 100
 45 93.1 48.9 146.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.197 ug/l

RT: 3.71 min Scan# 613

Delta R.T. 0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

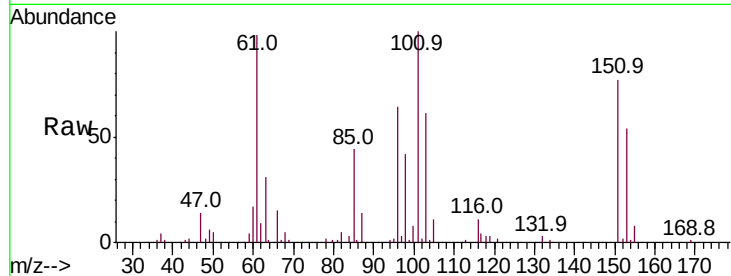
Tot Ion:101 Resp: 90538

Ion Ratio Lower Upper

101 100

85 43.2 34.4 51.6

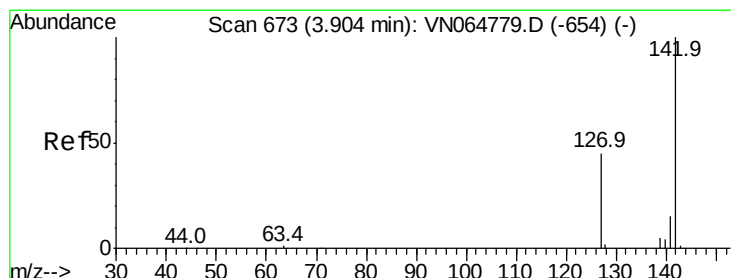
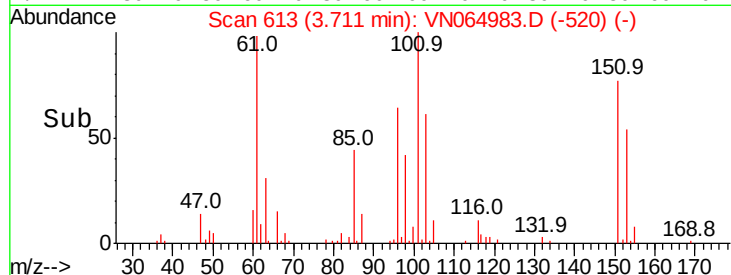
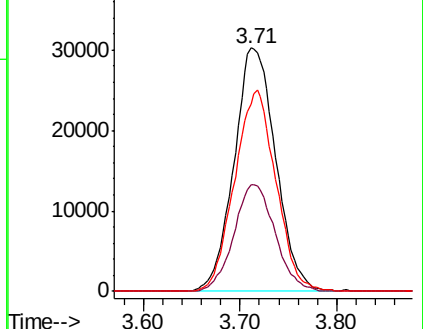
151 81.8 64.0 96.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 45.967 ug/l

RT: 3.91 min Scan# 675

Delta R.T. 0.01 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

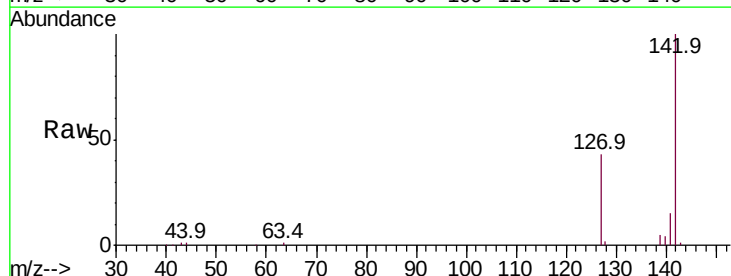
Tgt Ion:142 Resp: 114376

Ion Ratio Lower Upper

142 100

127 43.5 35.0 52.6

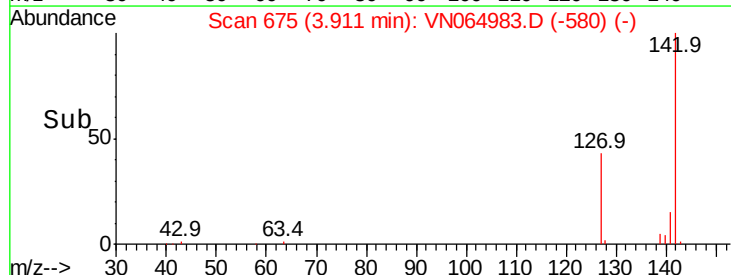
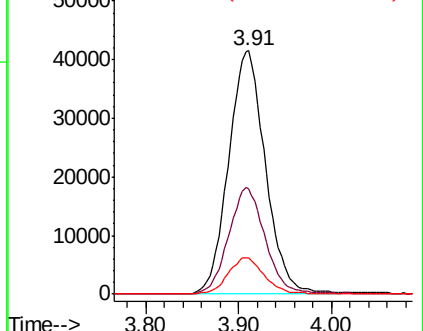
141 14.5 11.8 17.6

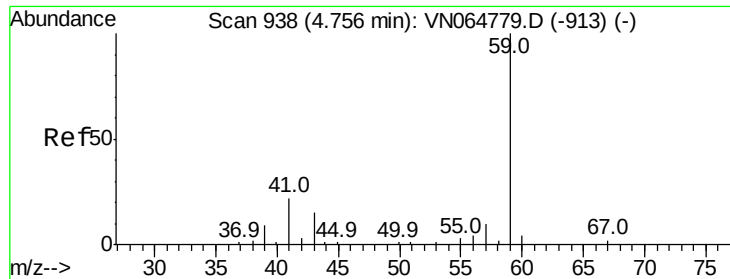


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

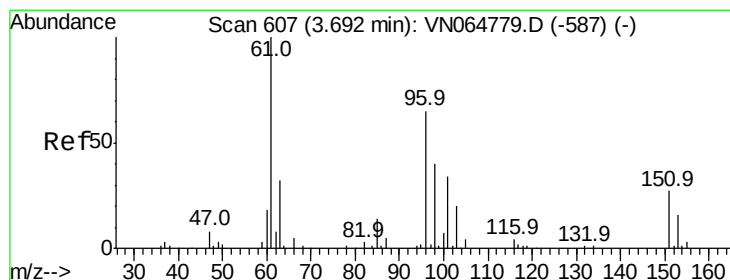
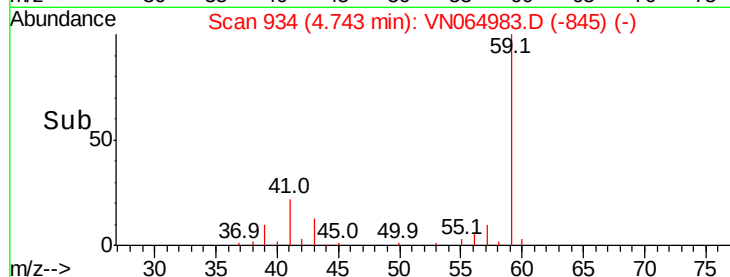
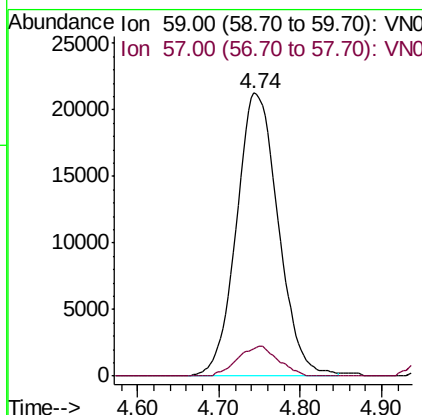
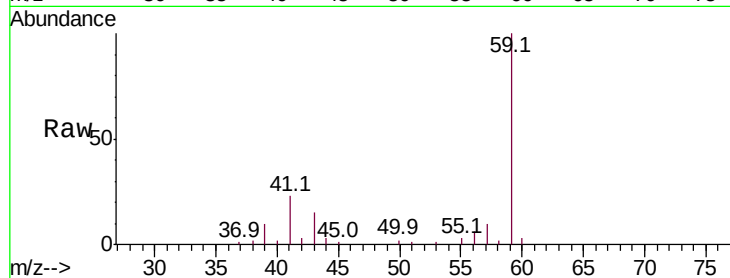




#11
Tert butyl alcohol
Concen: 211.680 ug/l
RT: 4.74 min Scan# 934
Delta R.T. -0.01 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

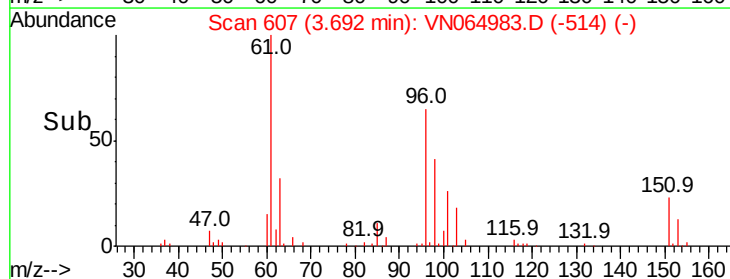
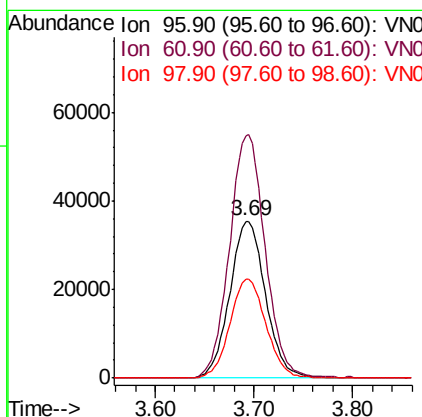
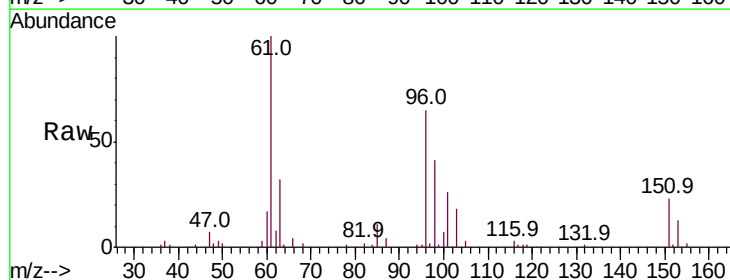
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

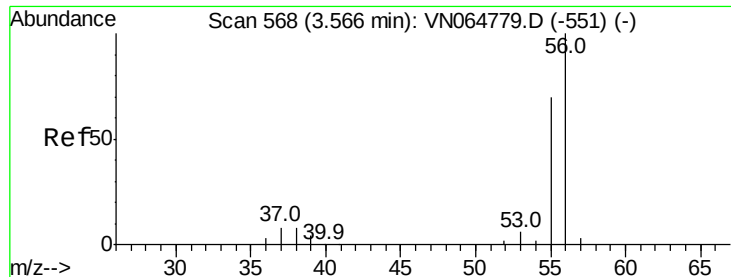
Tot Ion: 59 Resp: 75613
Ion Ratio Lower Upper
59 100
57 10.2 7.9 11.9



#12
1,1-Dichloroethene
Concen: 46.774 ug/l
RT: 3.69 min Scan# 607
Delta R.T. 0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

Tgt Ion: 96 Resp: 89361
Ion Ratio Lower Upper
96 100
61 154.6 123.4 185.2
98 63.0 49.8 74.8

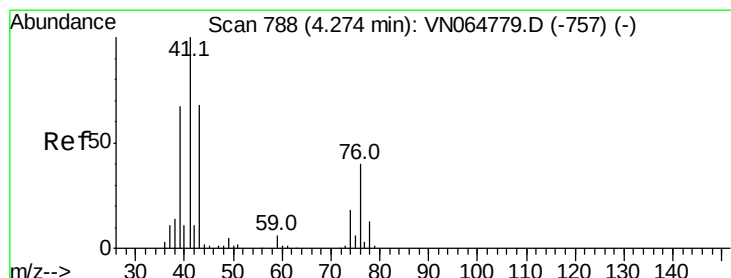
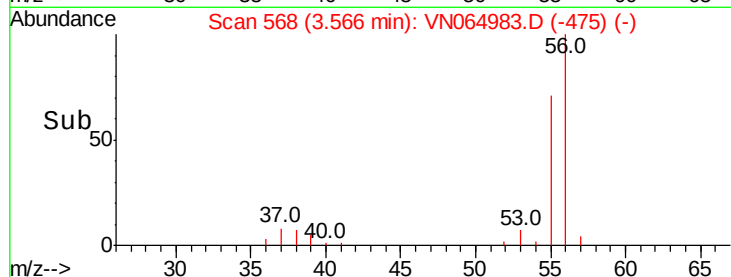
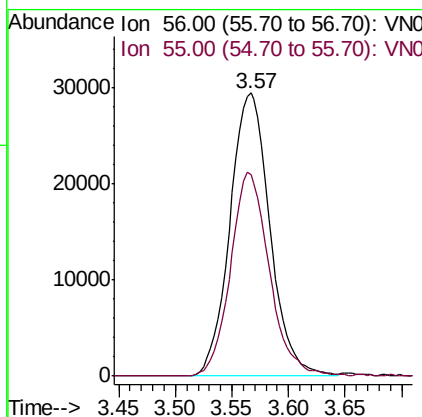
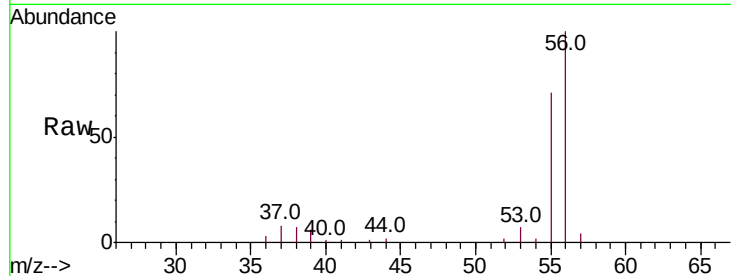




#13
Acrolein
Concen: 332.368 ug/l
RT: 3.57 min Scan# 568
Delta R.T. 0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

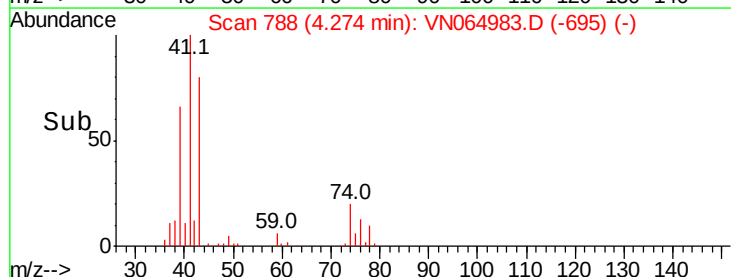
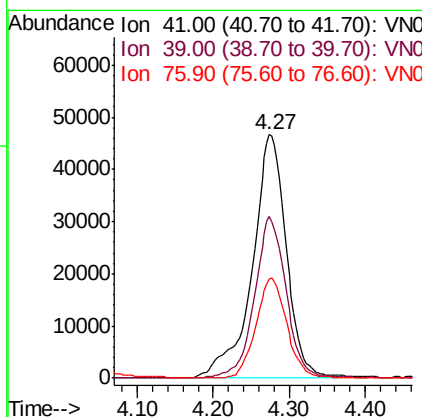
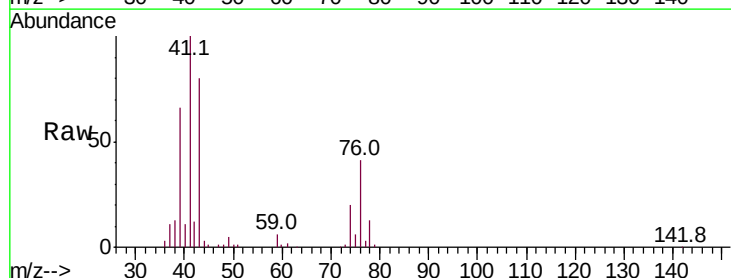
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

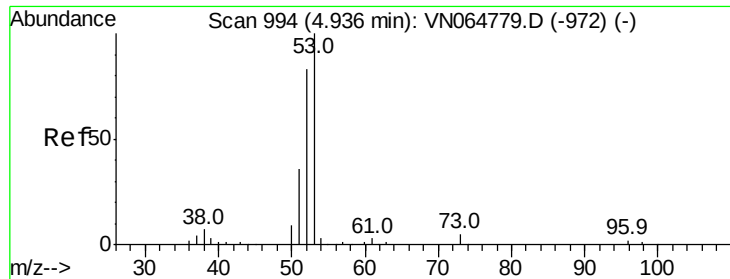
Tot Ion: 56 Resp: 72518
Ion Ratio Lower Upper
56 100
55 70.1 56.5 84.7



#14
Allyl chloride
Concen: 46.087 ug/l
RT: 4.27 min Scan# 788
Delta R.T. 0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

Tgt Ion: 41 Resp: 145222
Ion Ratio Lower Upper
41 100
39 61.1 50.9 76.3
76 37.1 29.0 43.4



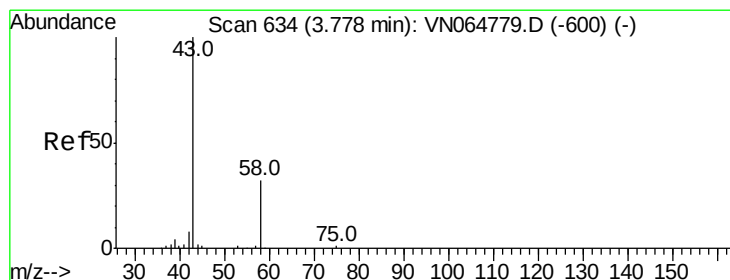
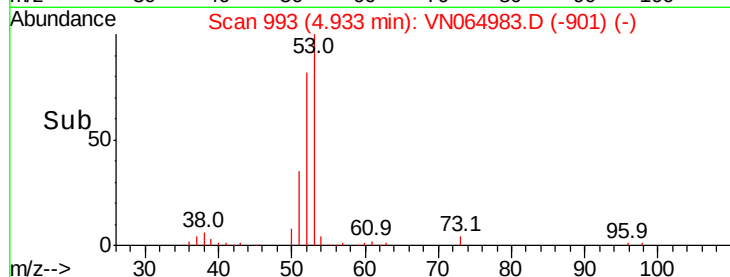
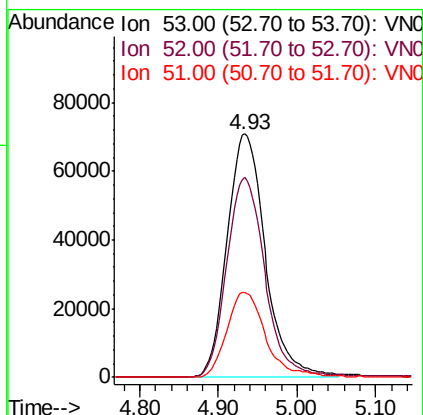
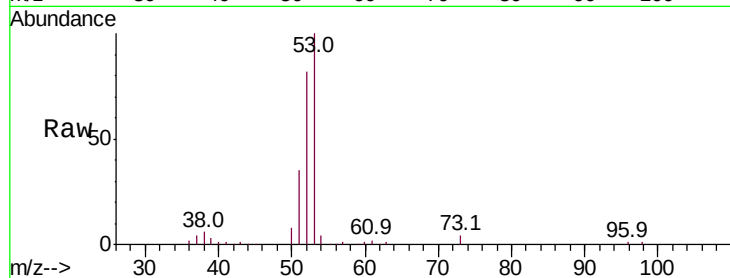


#15
 Acrylonitrile
 Concen: 243.999 ug/l
 RT: 4.93 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: VN064983.D
 Acq: 8 Dec 2020 20:38

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 53 Resp: 240774

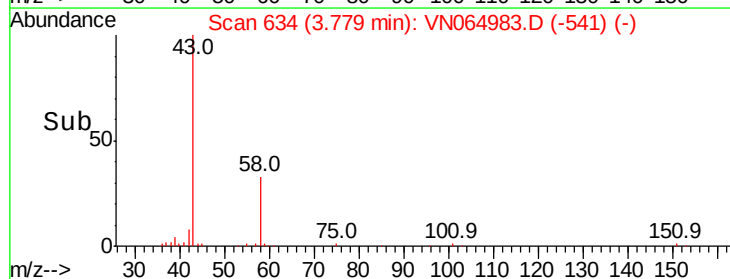
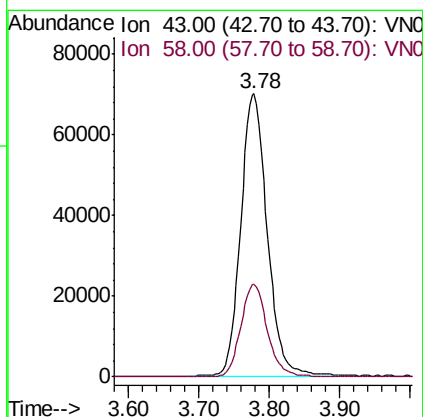
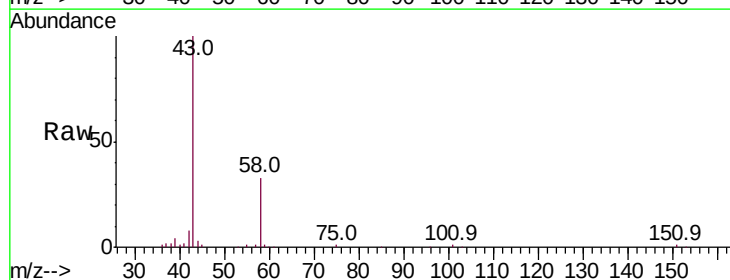
Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.5	98.3
51	35.2	28.6	43.0

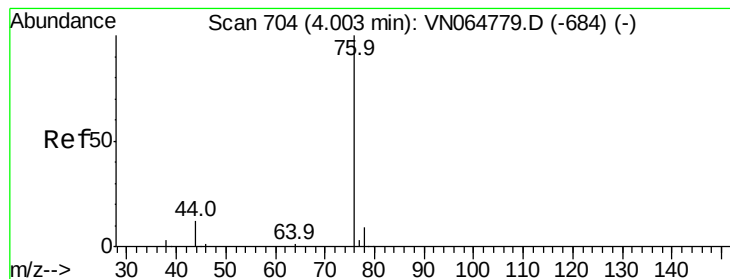


#16
 Acetone
 Concen: 246.231 ug/l
 RT: 3.78 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: VN064983.D
 Acq: 8 Dec 2020 20:38

Tgt Ion: 43 Resp: 185397

Ion	Ratio	Lower	Upper
43	100		
58	32.8	25.7	38.5





#17

Carbon Disulfide

Concen: 42.859 ug/l

RT: 4.01 min Scan# 705

Delta R.T. 0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

Instrument :

MSVOA_N

ClientSampleId :

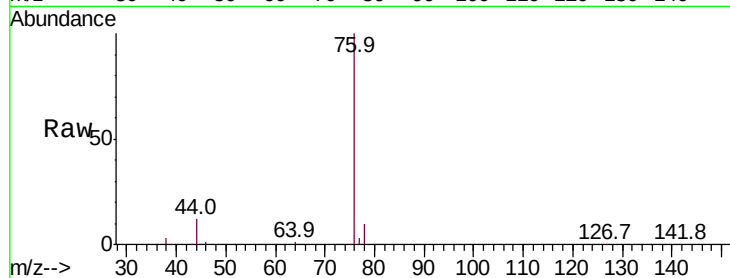
VSTDCCC050EC

Tot Ion: 76 Resp: 211412

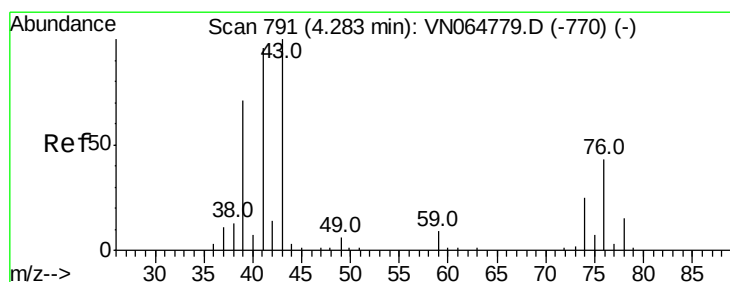
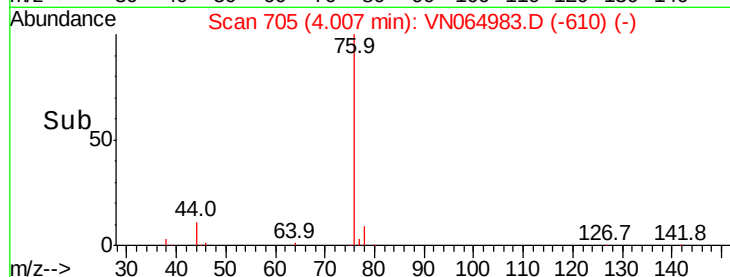
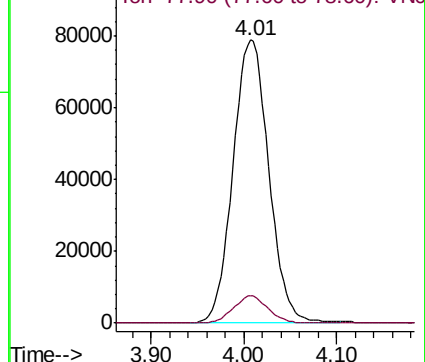
Ion Ratio Lower Upper

76 100

78 9.8 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VN064779.D (-684) (-)



#18

Methyl Acetate

Concen: 49.841 ug/l

RT: 4.28 min Scan# 790

Delta R.T. -0.00 min

Lab File: VN064983.D

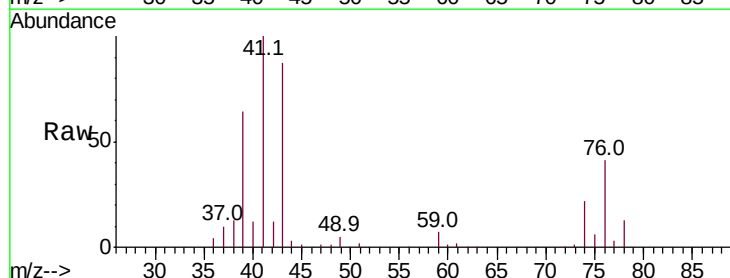
Acq: 8 Dec 2020 20:38

Tgt Ion: 43 Resp: 112829

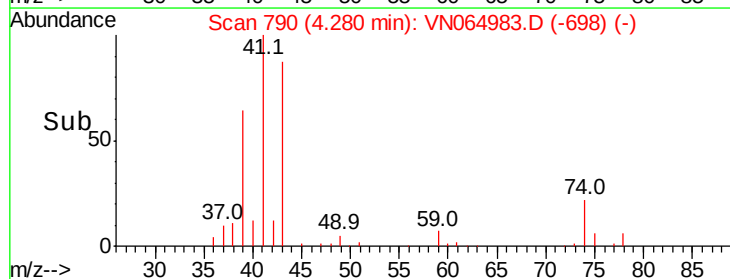
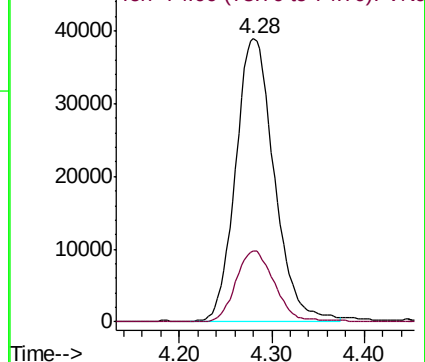
Ion Ratio Lower Upper

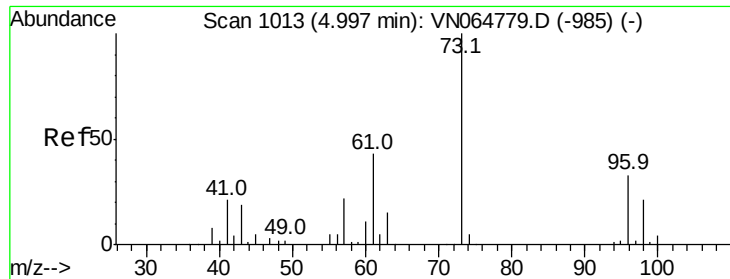
43 100

74 25.2 20.2 30.2



Abundance Ion 43.00 (42.70 to 43.30): VN064779.D (-770) (-)

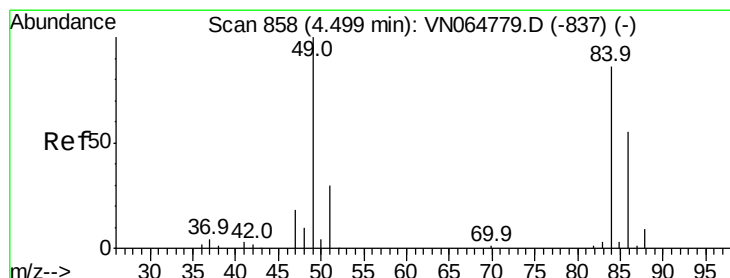
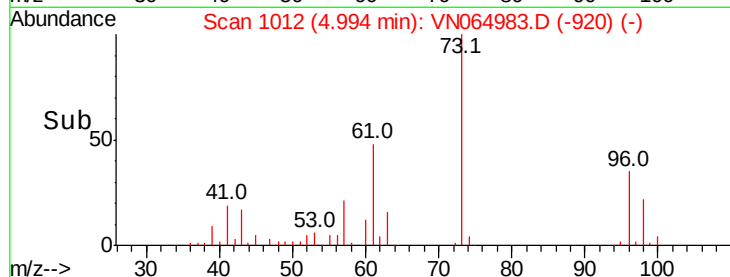
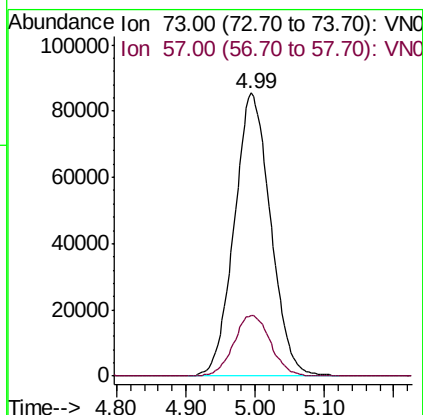
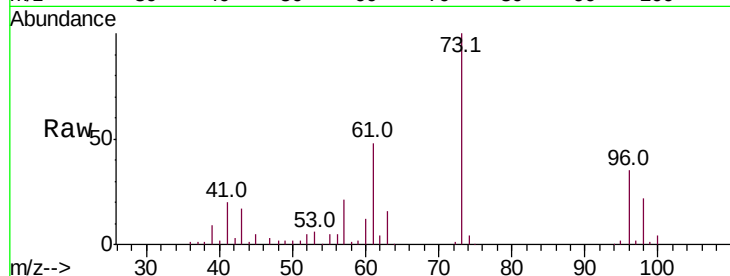




#19
Methyl tert-butyl Ether
Concen: 50.847 ug/l
RT: 4.99 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

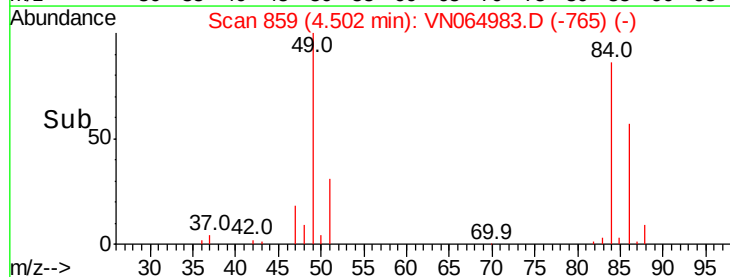
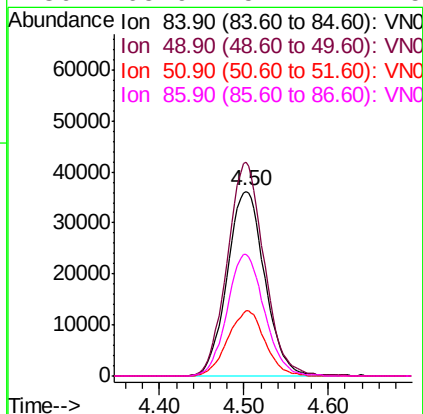
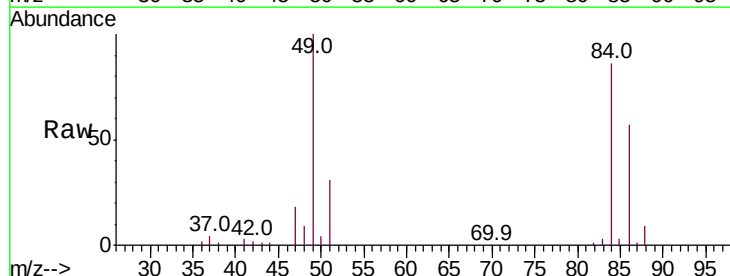
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

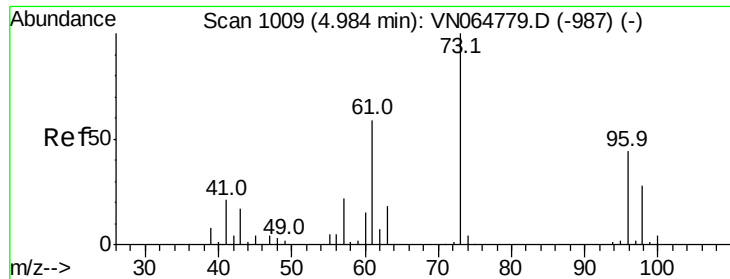
Tot Ion: 73 Resp: 311560
Ion Ratio Lower Upper
73 100
57 21.3 17.4 26.0



#20
Methylene Chloride
Concen: 47.588 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

Tgt Ion: 84 Resp: 112279
Ion Ratio Lower Upper
84 100
49 115.9 93.4 140.0
51 35.3 28.2 42.4
86 65.9 51.7 77.5

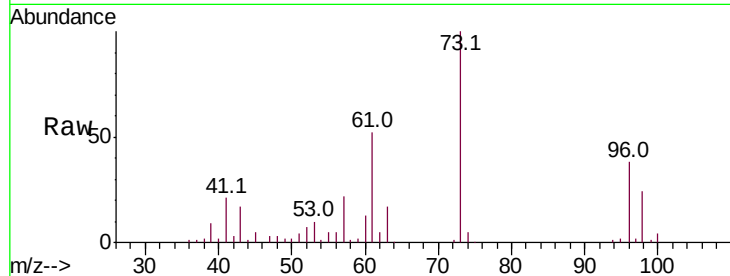




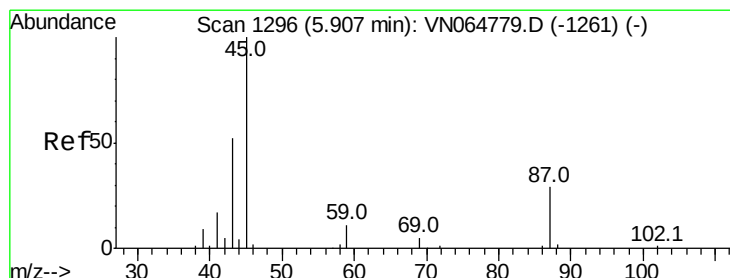
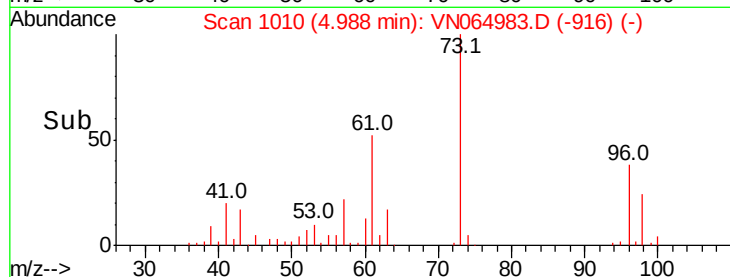
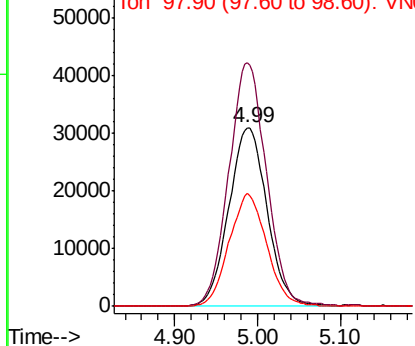
#21
trans-1,2-Dichloroethene
Concen: 46.972 ug/l
RT: 4.99 min Scan# 1010
Delta R.T. 0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion: 96 Resp: 99655
Ion Ratio Lower Upper
96 100
61 136.4 108.4 162.6
98 63.1 51.3 76.9

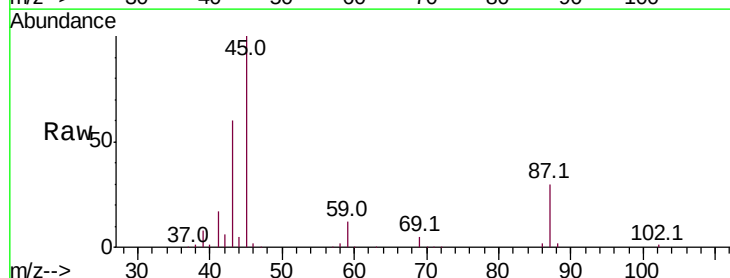


Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0

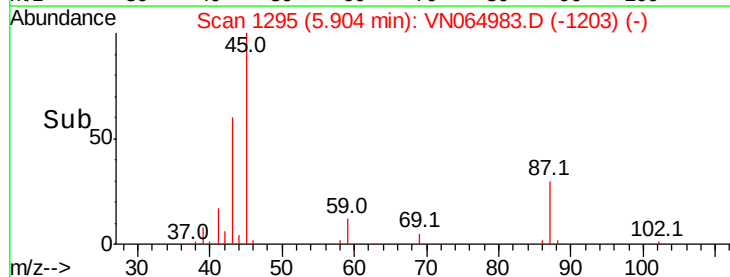
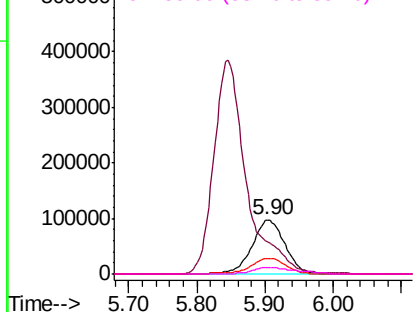


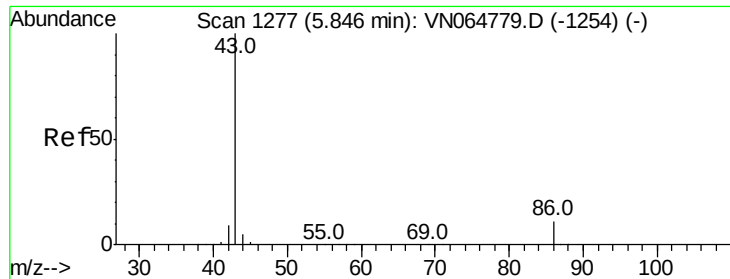
#22
Diisopropyl ether
Concen: 51.849 ug/l
RT: 5.90 min Scan# 1295
Delta R.T. -0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

Tgt Ion: 45 Resp: 327013
Ion Ratio Lower Upper
45 100
43 58.6 46.2 69.2
87 29.6 24.1 36.1
59 11.7 9.0 13.4



Abundance Ion 45.00 (44.70 to 45.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 87.00 (86.70 to 87.70): VN0
Ion 59.00 (58.70 to 59.70): VN0

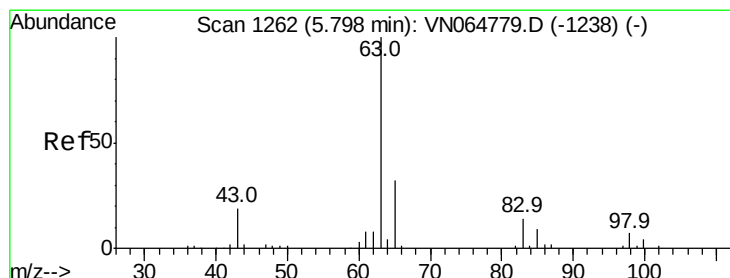
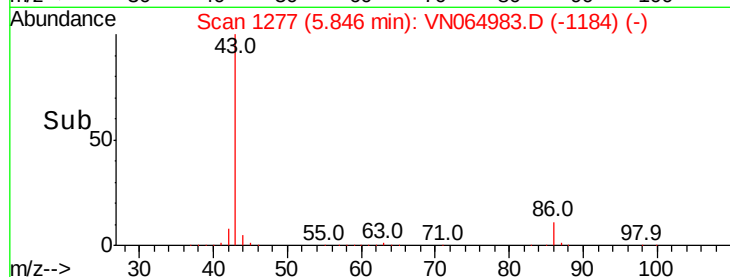
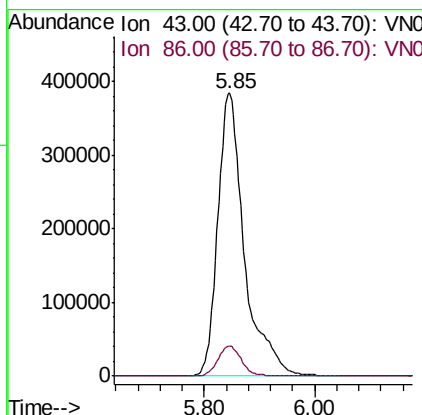
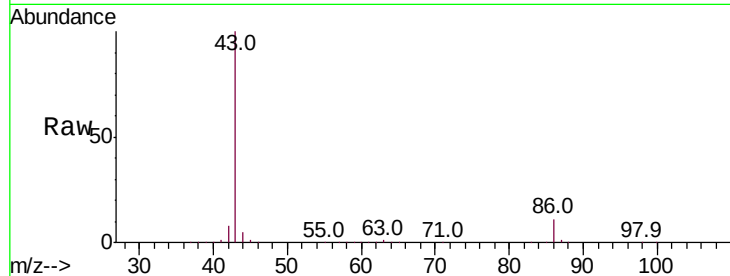




#23
 Vinyl Acetate
 Concen: 254.696 ug/l
 RT: 5.85 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: VN064983.D
 Acq: 8 Dec 2020 20:38

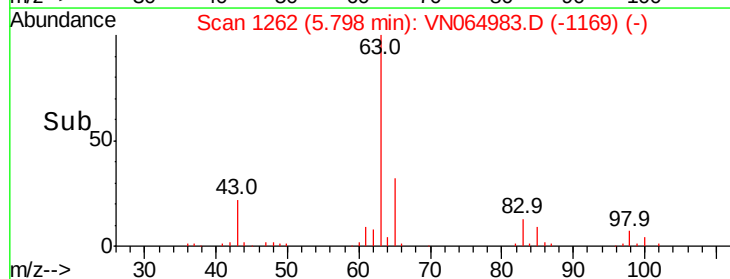
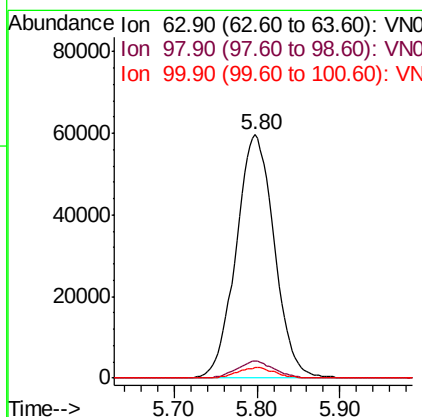
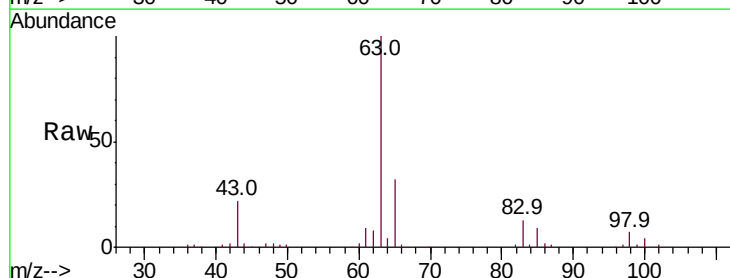
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

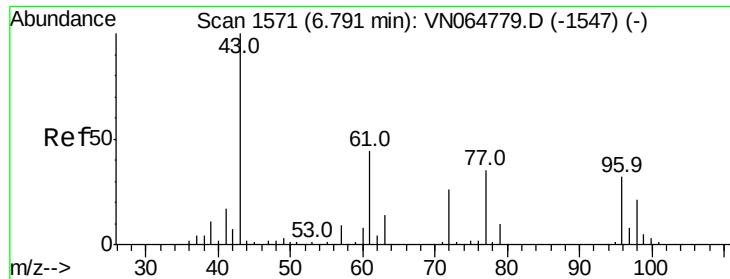
Tot Ion: 43 Resp: 1284584
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 50.602 ug/l
 RT: 5.80 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: VN064983.D
 Acq: 8 Dec 2020 20:38

Tgt Ion: 63 Resp: 190733
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 4.2 2.3 6.8





#25

2-Butanone

Concen: 243.370 ug/l

RT: 6.79 min Scan# 1570

Delta R.T. -0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

Instrument :

MSVOA_N

ClientSampleId :

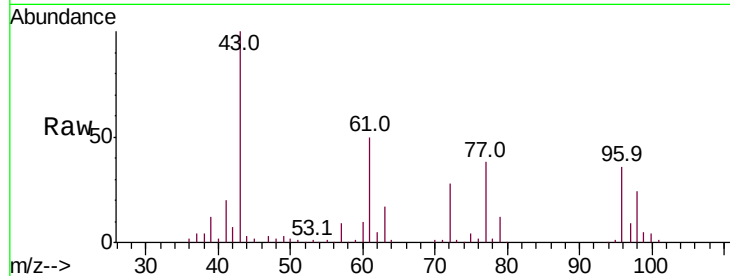
VSTDCCC050EC

Tot Ion: 43 Resp: 297046

Ion Ratio Lower Upper

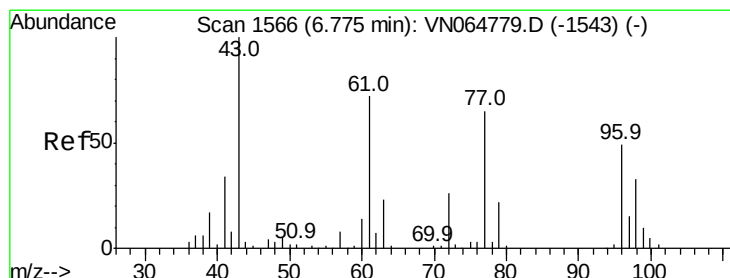
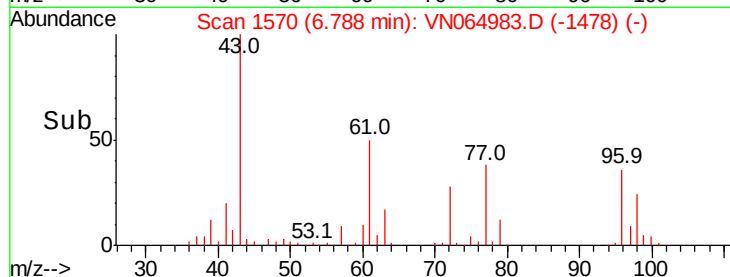
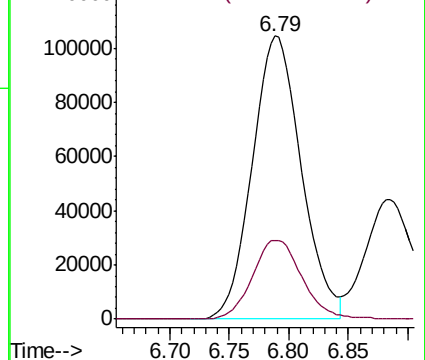
43 100

72 27.9 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#26

2,2-Dichloropropane

Concen: 44.940 ug/l

RT: 6.78 min Scan# 1566

Delta R.T. 0.00 min

Lab File: VN064983.D

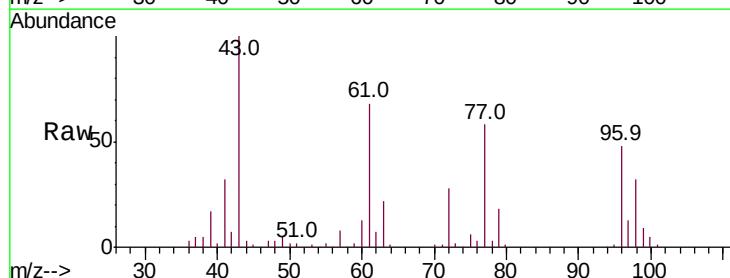
Acq: 8 Dec 2020 20:38

Tgt Ion: 77 Resp: 146916

Ion Ratio Lower Upper

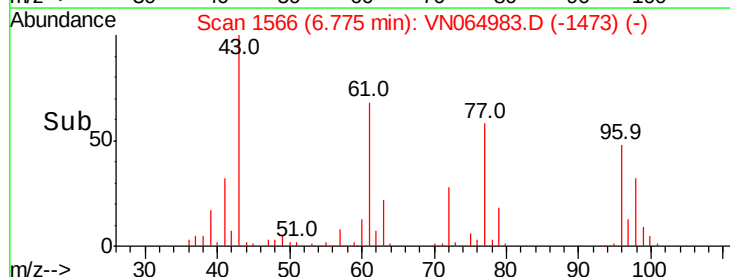
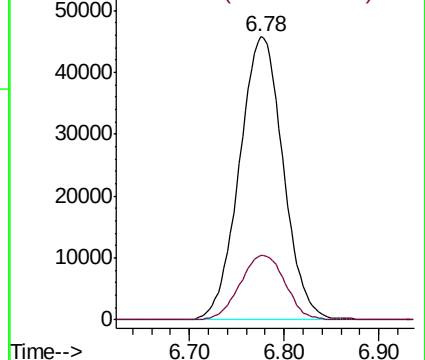
77 100

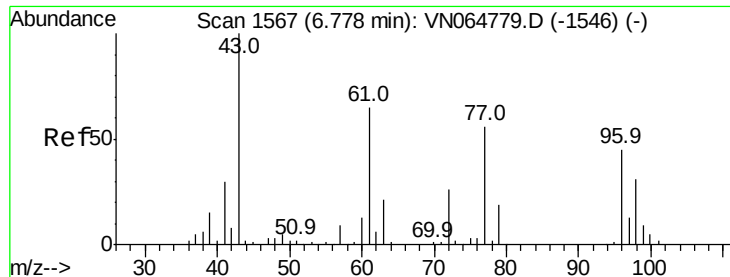
97 23.6 11.7 35.0



Abundance Ion 76.90 (76.60 to 77.60): VN0

Ion 96.90 (96.60 to 97.60): VN0





#27

cis-1,2-Dichloroethene

Concen: 49.262 ug/l

RT: 6.78 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

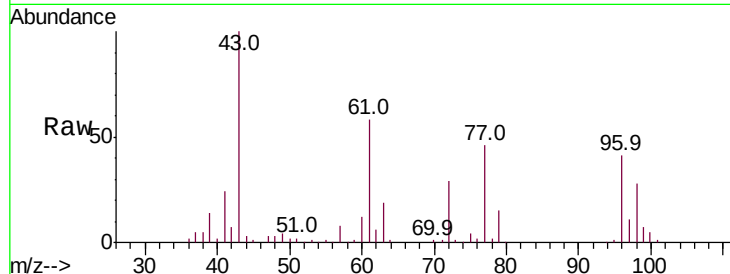
Tot Ion: 96 Resp: 117606

Ion Ratio Lower Upper

96 100

61 139.9 0.0 285.8

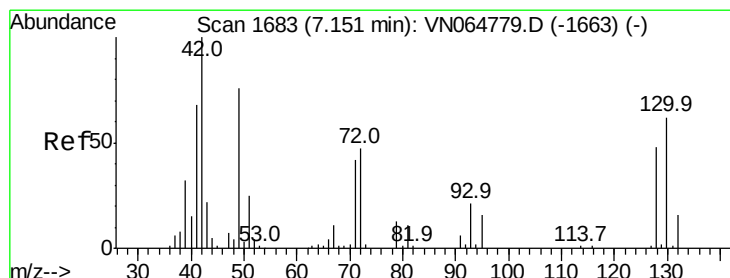
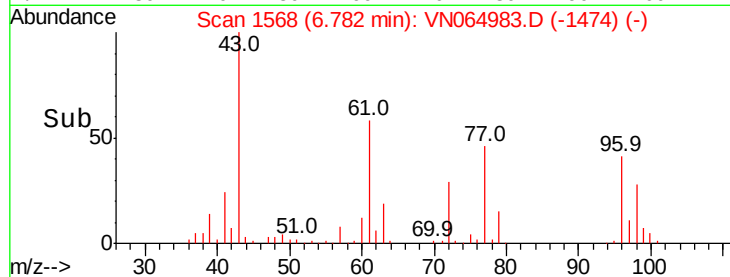
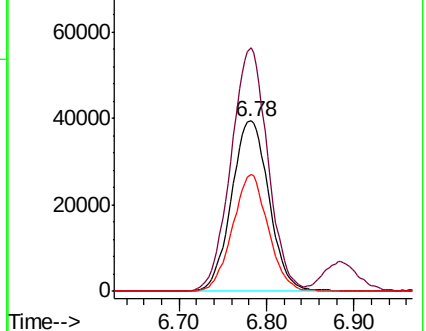
98 65.3 0.0 130.6



Abundance Ion 95.90 (95.60 to 96.60): VN064779.D (-1546) (-)

Ion 60.90 (60.60 to 61.60): VN064779.D (-1546) (-)

Ion 97.90 (97.60 to 98.60): VN064779.D (-1546) (-)



#28

Bromochloromethane

Concen: 47.185 ug/l

RT: 7.15 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

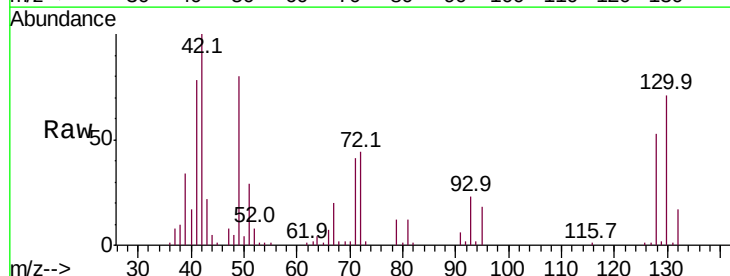
Tgt Ion: 49 Resp: 81364

Ion Ratio Lower Upper

49 100

129 1.1 0.0 3.8

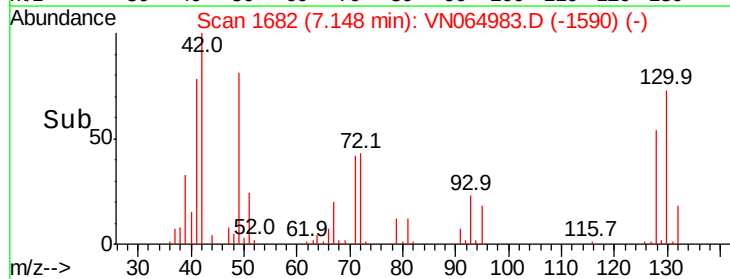
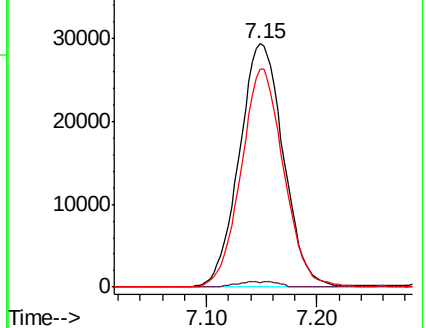
130 86.6 66.2 99.2

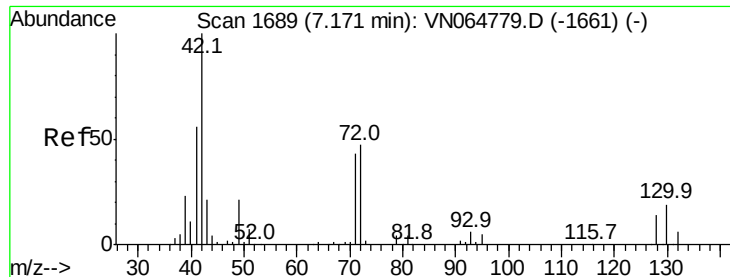


Abundance Ion 48.90 (48.60 to 49.60): VN064779.D (-1663) (-)

Ion 128.80 (128.50 to 129.50): VN064779.D (-1663) (-)

Ion 129.80 (129.50 to 130.50): VN064779.D (-1663) (-)





#29

Tetrahydrofuran

Concen: 234.965 ug/l

RT: 7.17 min Scan# 1688

Delta R.T. -0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

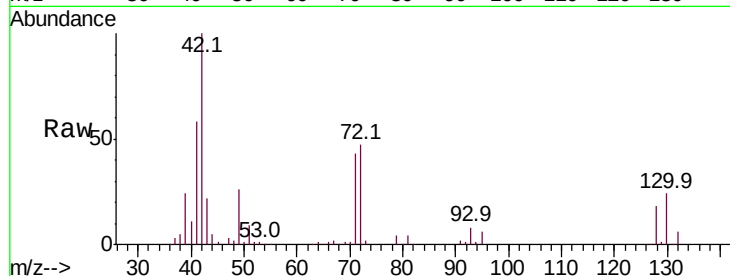
Tot Ion: 42 Resp: 197967

Ion Ratio Lower Upper

42 100

72 46.4 36.6 54.8

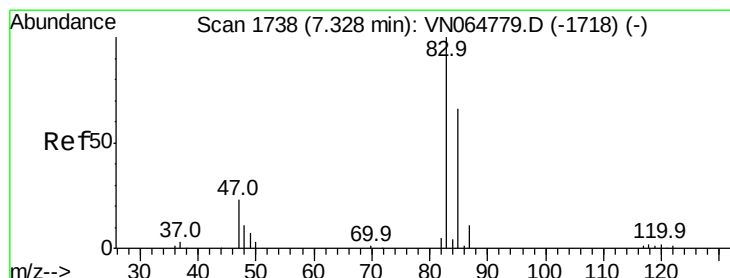
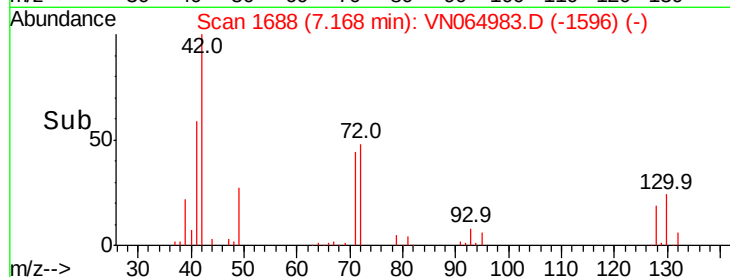
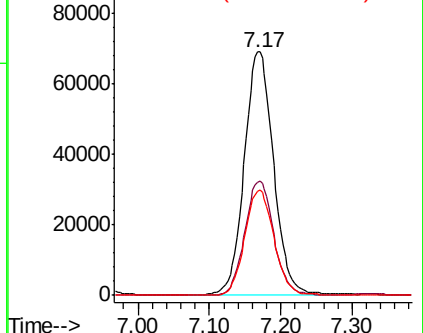
71 43.0 33.6 50.4



Abundance Ion 42.00 (41.70 to 42.70): VN064779.D (-1661) (-)

Ion 72.00 (71.70 to 72.70): VN064779.D (-1661) (-)

Ion 71.00 (70.70 to 71.70): VN064779.D (-1661) (-)



#30

Chloroform

Concen: 50.283 ug/l

RT: 7.33 min Scan# 1738

Delta R.T. 0.00 min

Lab File: VN064983.D

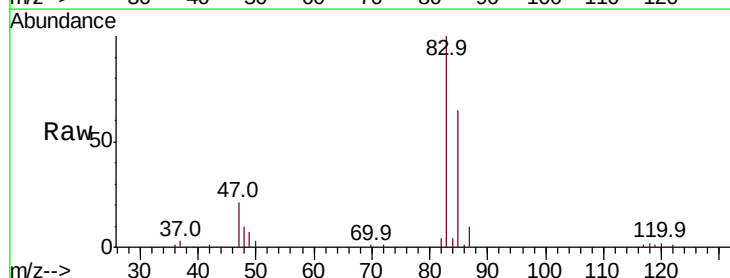
Acq: 8 Dec 2020 20:38

Tgt Ion: 83 Resp: 195452

Ion Ratio Lower Upper

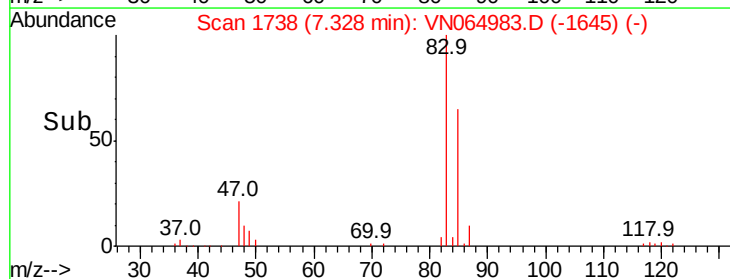
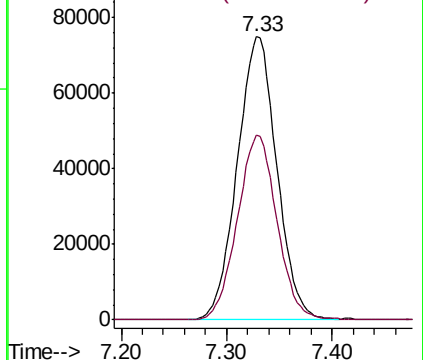
83 100

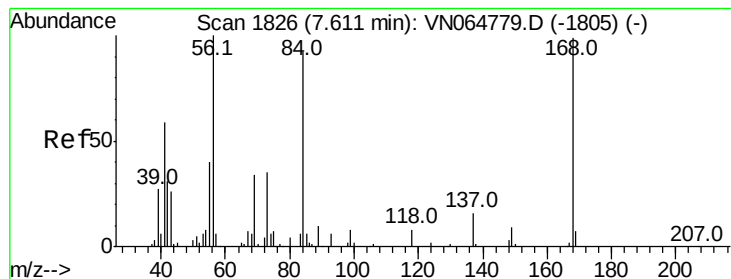
85 65.5 52.6 78.8



Abundance Ion 82.90 (82.60 to 83.60): VN064779.D (-1718) (-)

Ion 84.90 (84.60 to 85.60): VN064779.D (-1718) (-)





#31

Cyclohexane

Concen: 43.807 ug/l

RT: 7.61 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

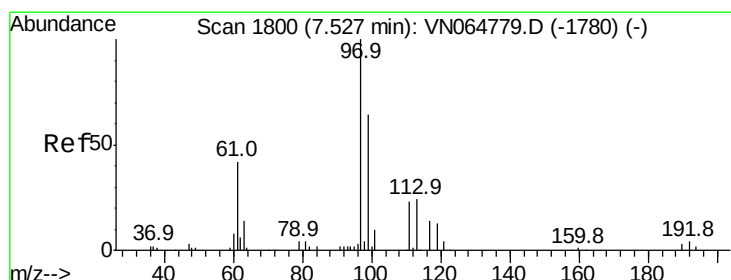
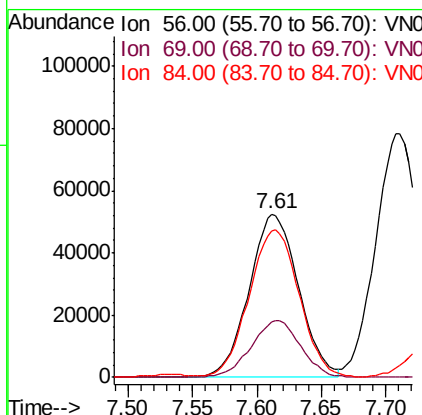
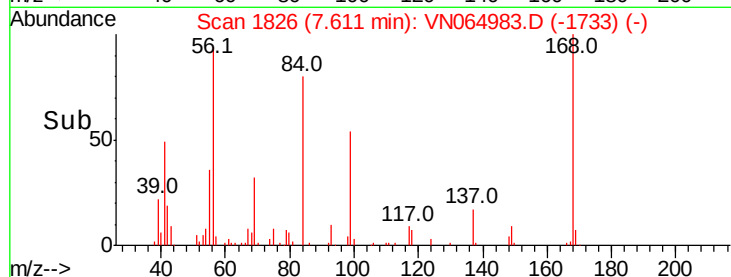
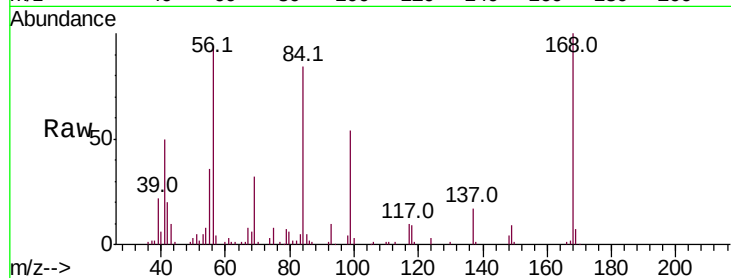
Tot Ion: 56 Resp: 139847

Ion Ratio Lower Upper

56 100

69 33.7 27.5 41.3

84 88.0 73.9 110.9



#32

1,1,1-Trichloroethane

Concen: 50.244 ug/l

RT: 7.53 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

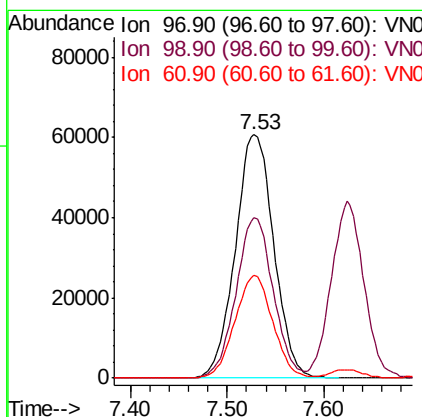
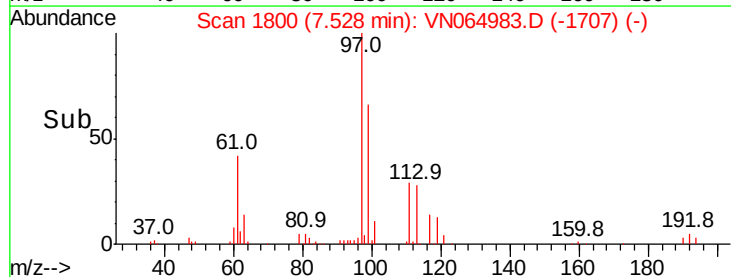
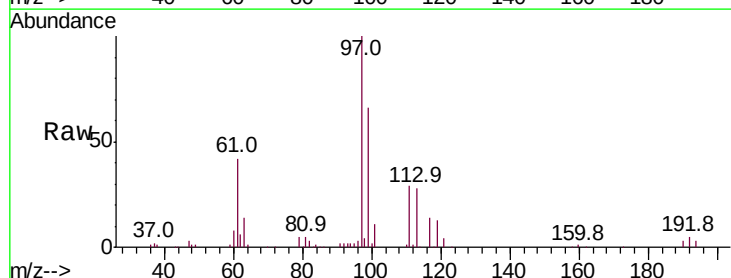
Tgt Ion: 97 Resp: 167738

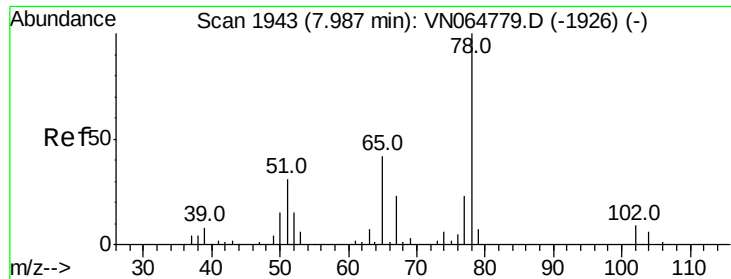
Ion Ratio Lower Upper

97 100

99 63.7 51.7 77.5

61 41.5 33.9 50.9

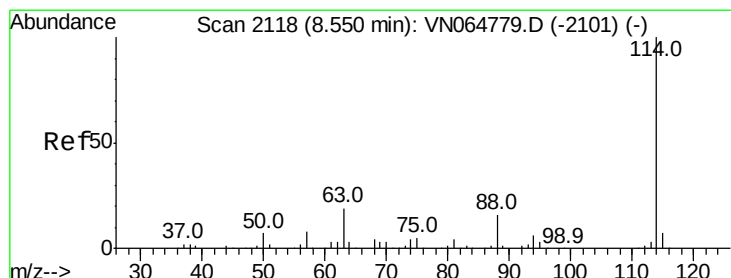
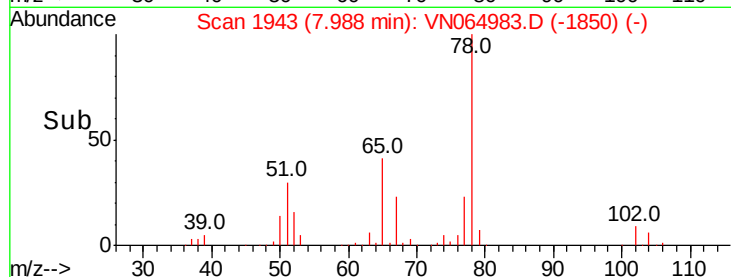
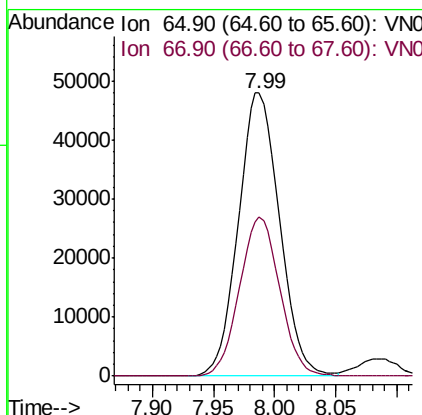
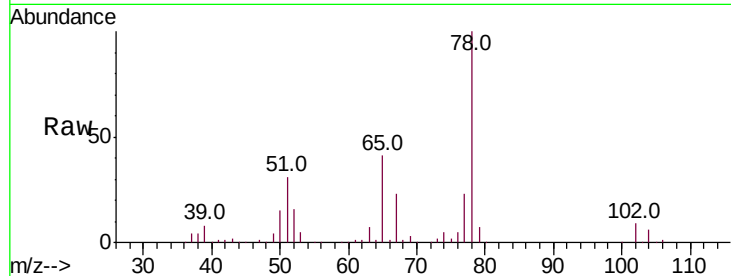




#33
 1,2-Dichloroethane-d4
 Concen: 48.886 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064983.D
 Acq: 8 Dec 2020 20:38

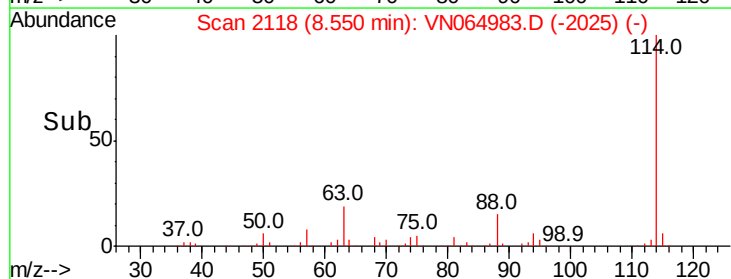
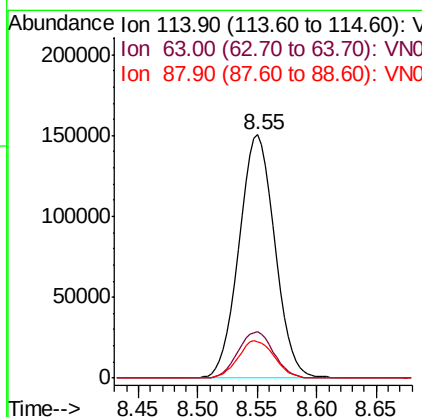
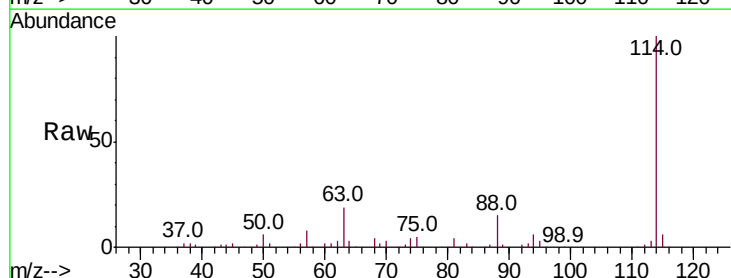
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

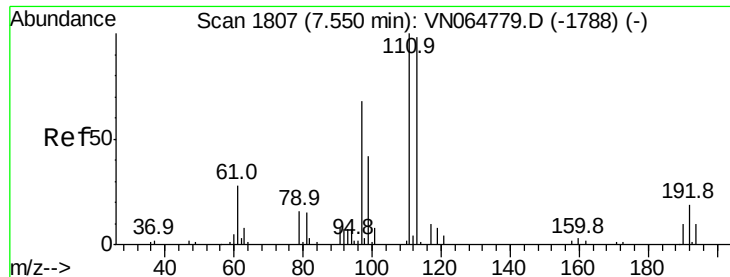
Tot Ion: 65 Resp: 111972
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064983.D
 Acq: 8 Dec 2020 20:38

Tgt Ion: 114 Resp: 314316
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.6
 88 14.9 0.0 32.6

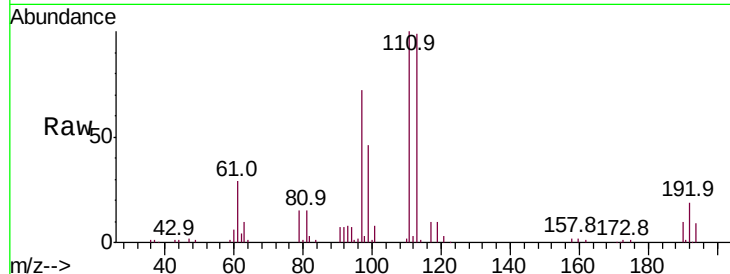




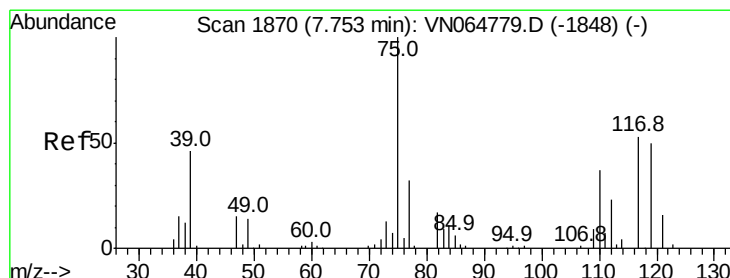
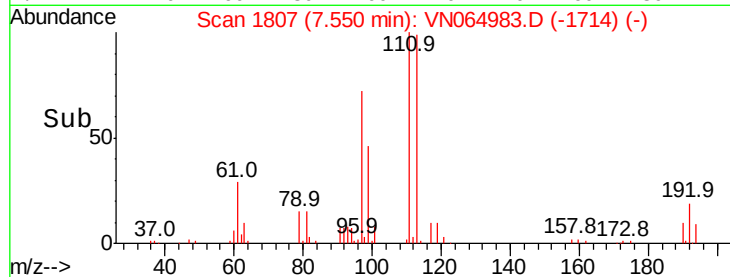
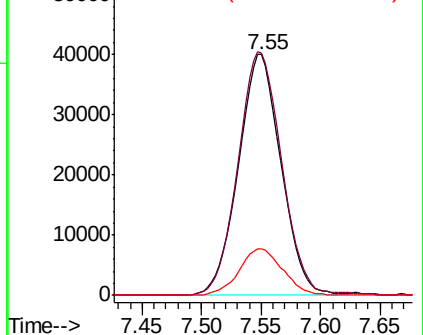
#35
 Dibromofluoromethane
 Concen: 52.781 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064983.D
 Acq: 8 Dec 2020 20:38

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:113 Resp: 99268
 Ion Ratio Lower Upper
 113 100
 111 103.9 81.6 122.4
 192 19.8 16.2 24.2

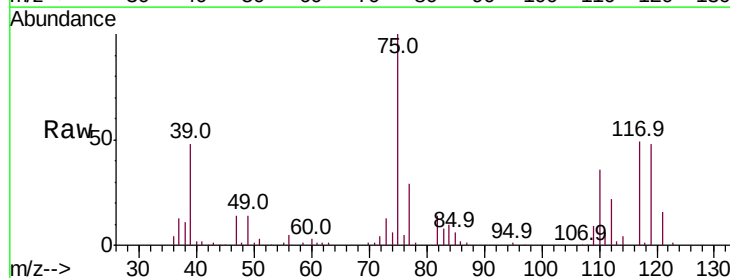


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

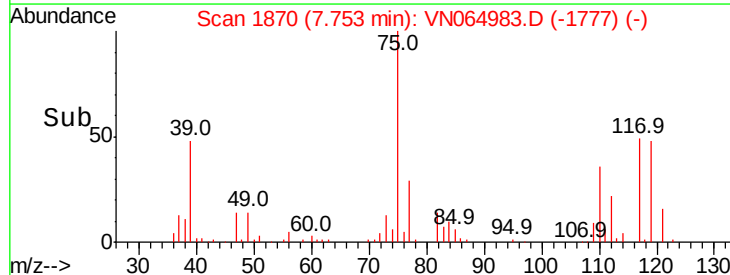
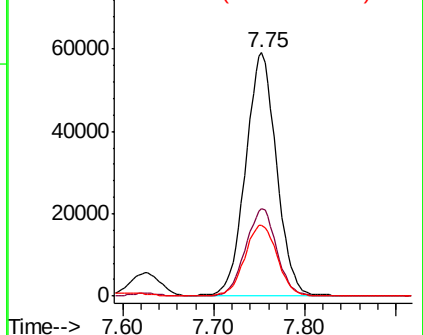


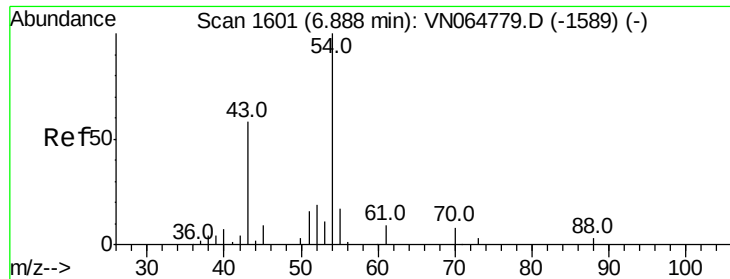
#36
 1,1-Dichloropropene
 Concen: 47.830 ug/l
 RT: 7.75 min Scan# 1870
 Delta R.T. 0.00 min
 Lab File: VN064983.D
 Acq: 8 Dec 2020 20:38

Tgt Ion: 75 Resp: 139348
 Ion Ratio Lower Upper
 75 100
 110 36.1 17.8 53.3
 77 30.8 25.0 37.4



Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): V

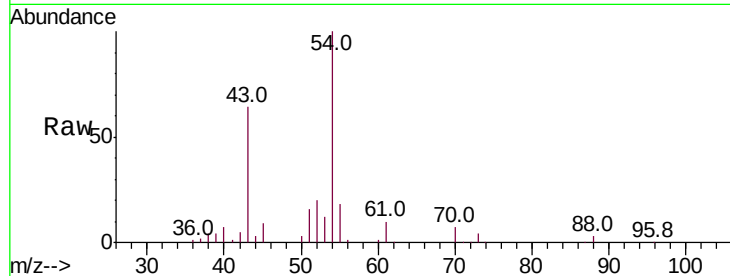




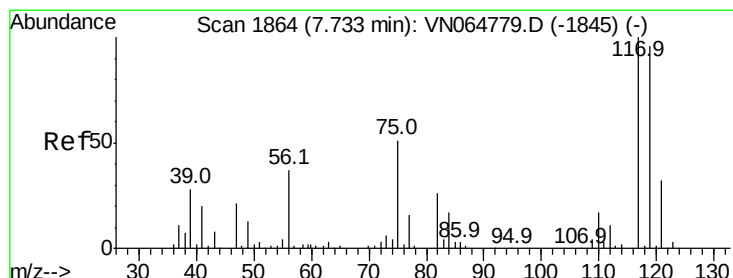
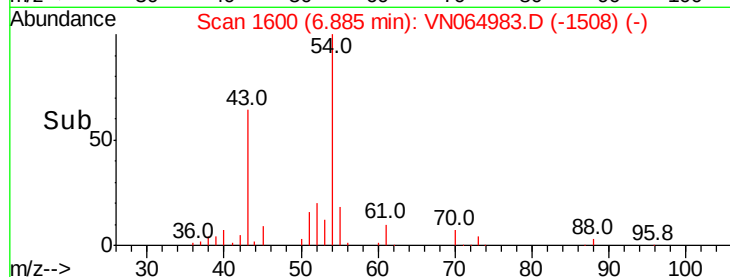
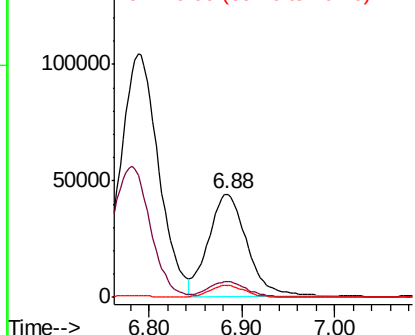
#37
Ethyl Acetate
Concen: 45.101 ug/l
RT: 6.88 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 126569
Ion Ratio Lower Upper
43 100
61 14.8 12.8 19.2
70 11.3 8.8 13.2

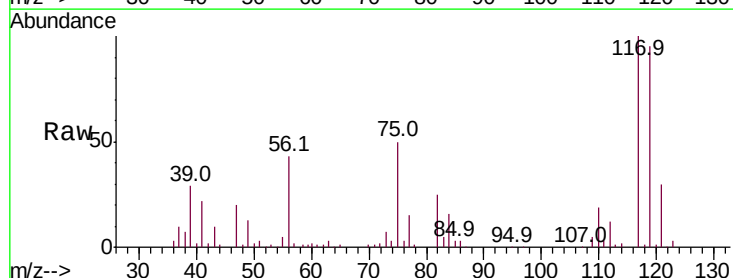


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

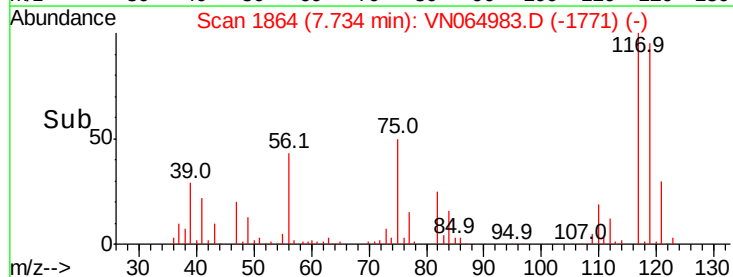
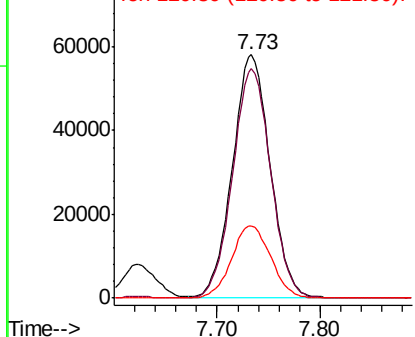


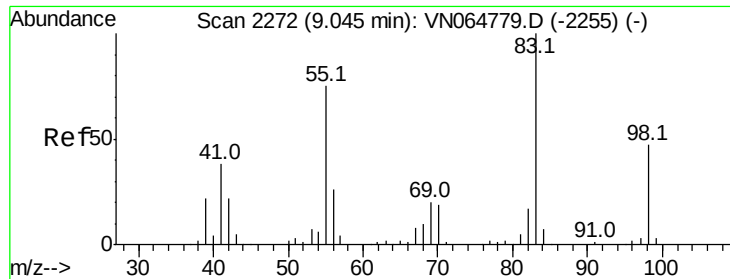
#38
Carbon Tetrachloride
Concen: 48.875 ug/l
RT: 7.73 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

Tgt Ion: 117 Resp: 148160
Ion Ratio Lower Upper
117 100
119 94.5 76.7 115.1
121 29.6 25.4 38.2



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

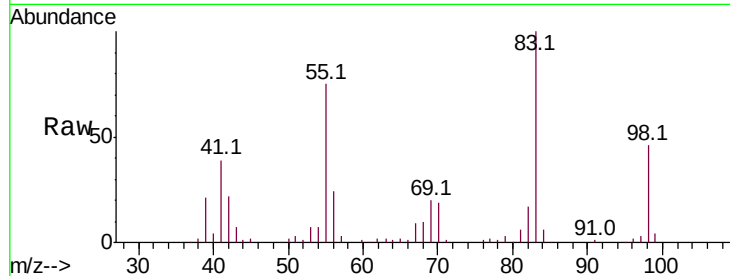




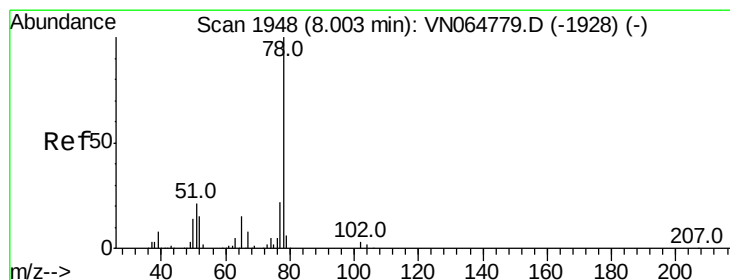
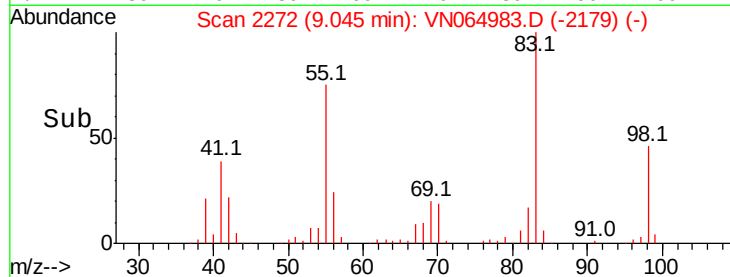
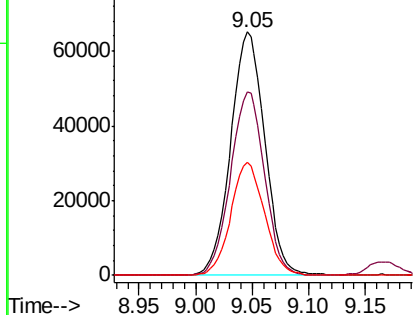
#39
Methylvlcyclohexane
Concen: 43.614 ug/l
RT: 9.05 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion: 83 Resp: 136787
Ion Ratio Lower Upper
83 100
55 75.3 60.2 90.2
98 46.4 37.4 56.2

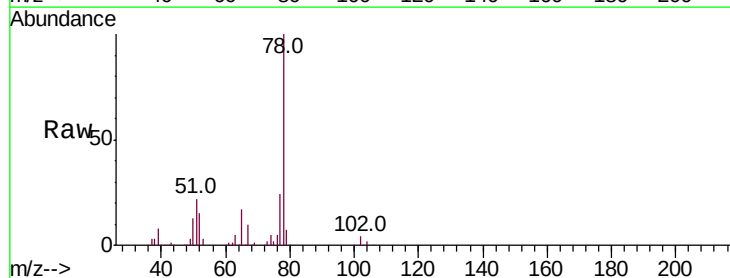


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

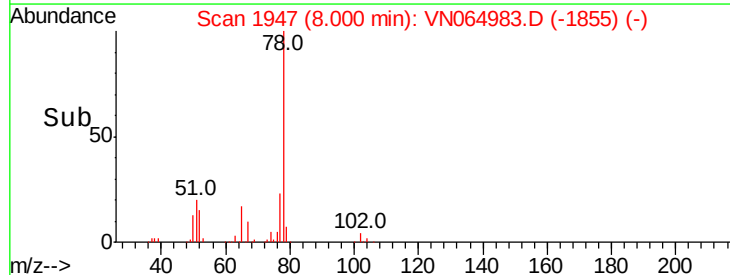
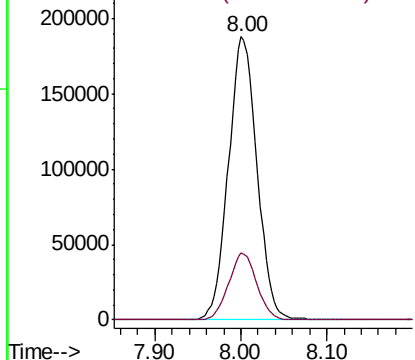


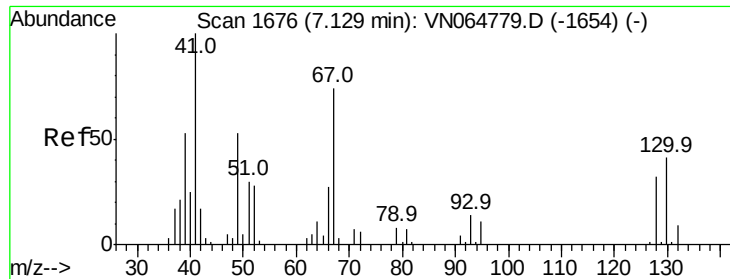
#40
Benzene
Concen: 48.514 ug/l
RT: 8.00 min Scan# 1947
Delta R.T. -0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

Tgt Ion: 78 Resp: 433121
Ion Ratio Lower Upper
78 100
77 23.5 17.9 26.9



Abundance Ion 78.00 (77.70 to 78.70): VN0
Ion 77.00 (76.70 to 77.70): VN0

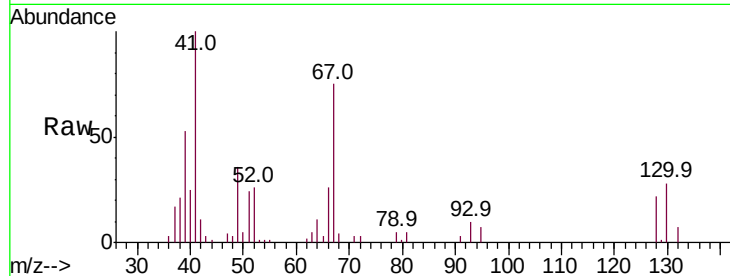




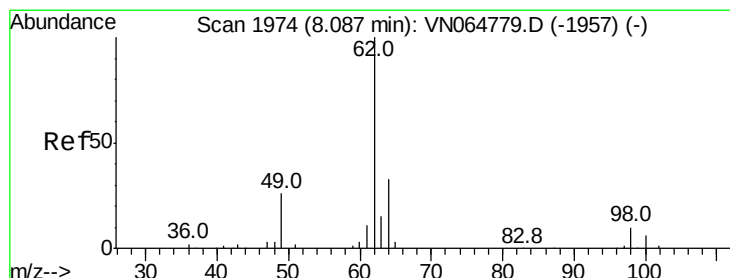
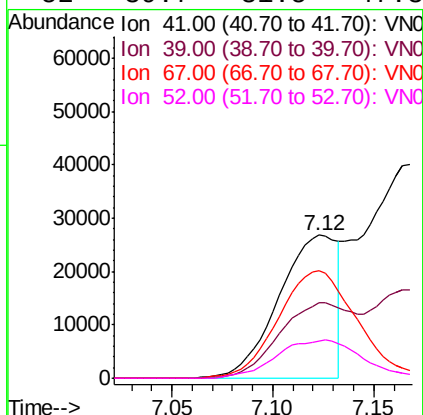
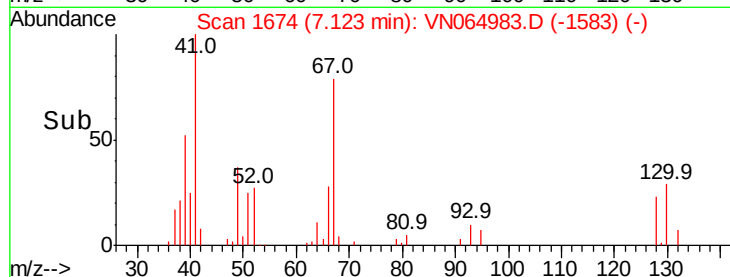
#41
Methacrylonitrile
Concen: 41.708 ug/l
RT: 7.12 min Scan# 1674
Delta R.T. -0.01 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion: 41 Resp: 54009
Ion Ratio Lower Upper
41 100
39 65.9 51.0 76.6
67 101.9 79.8 119.8
52 39.7 31.5 47.3

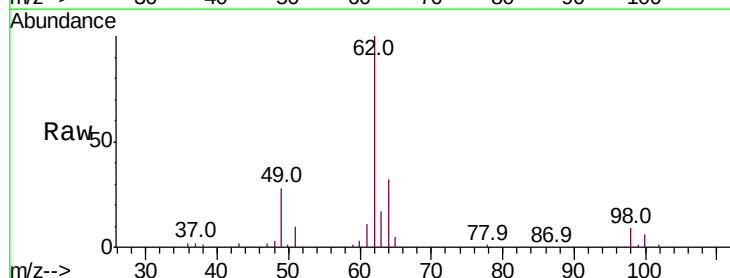


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 39.00 (38.70 to 39.70): VNO
Ion 67.00 (66.70 to 67.70): VNO
Ion 52.00 (51.70 to 52.70): VNO

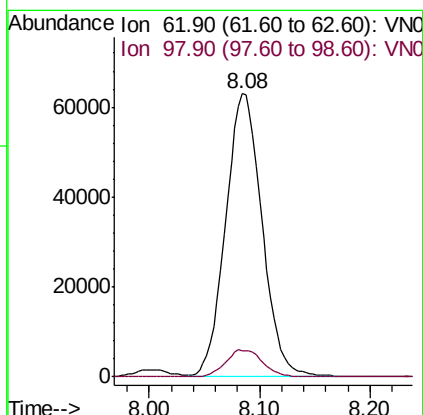
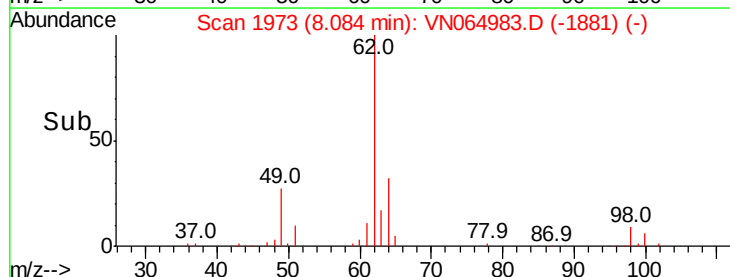


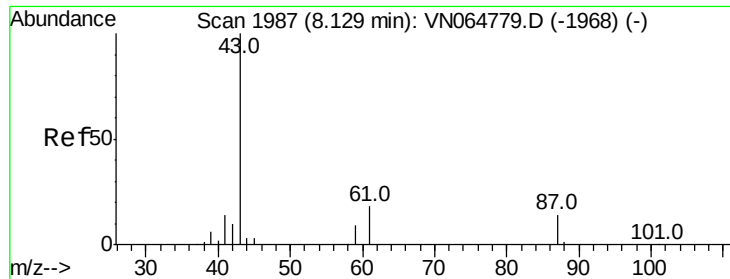
#42
1,2-Dichloroethane
Concen: 47.584 ug/l
RT: 8.08 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

Tgt Ion: 62 Resp: 143307
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.6



Abundance Ion 61.90 (61.60 to 62.60): VNO
Ion 97.90 (97.60 to 98.60): VNO





#43

Isopropyl Acetate

Concen: 47.723 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

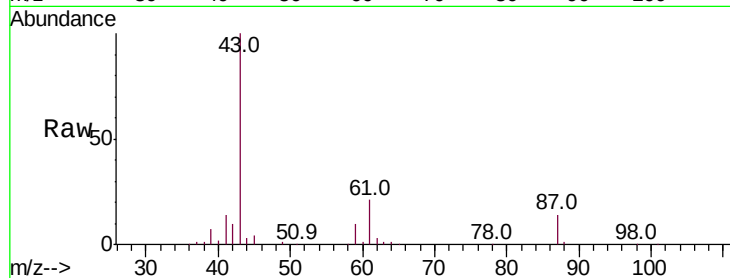
Tot Ion: 43 Resp: 215507

Ion Ratio Lower Upper

43 100

61 27.5 17.2 25.8#

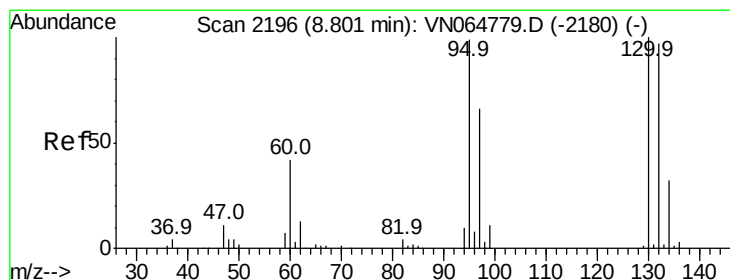
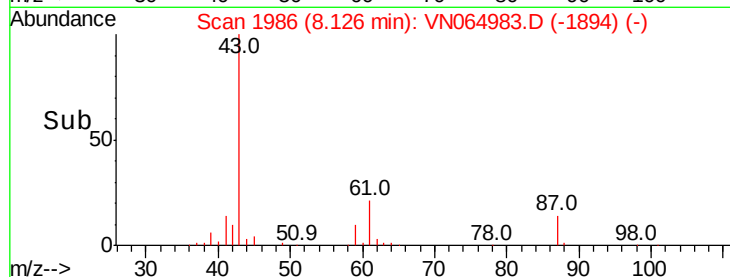
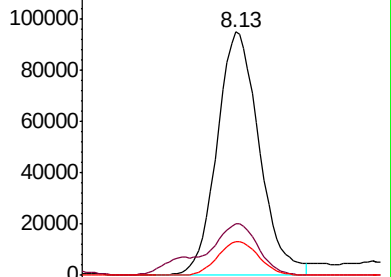
87 13.8 11.4 17.0



Abundance Ion 43.00 (42.70 to 43.70): VN064779.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN064779.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN064779.D (-1968) (-)



#44

Trichloroethene

Concen: 45.304 ug/l

RT: 8.80 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN064983.D

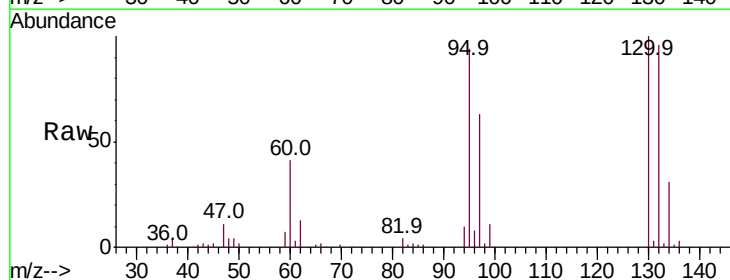
Acq: 8 Dec 2020 20:38

Tgt Ion:130 Resp: 119337

Ion Ratio Lower Upper

130 100

95 94.4 0.0 197.8



Abundance Ion 129.80 (129.50 to 130.50): VN064779.D (-2180) (-)

Ion 94.90 (94.60 to 95.60): VN064779.D (-2180) (-)

Ion 130.90 (130.60 to 131.20): VN064779.D (-2180) (-)

Ion 131.00 (130.70 to 131.30): VN064779.D (-2180) (-)

Ion 131.10 (130.80 to 131.40): VN064779.D (-2180) (-)

Ion 131.20 (130.90 to 131.50): VN064779.D (-2180) (-)

Ion 131.30 (131.00 to 131.60): VN064779.D (-2180) (-)

Ion 131.40 (131.10 to 131.70): VN064779.D (-2180) (-)

Ion 131.50 (131.20 to 131.80): VN064779.D (-2180) (-)

Ion 131.60 (131.30 to 131.90): VN064779.D (-2180) (-)

Ion 131.70 (131.40 to 132.00): VN064779.D (-2180) (-)

Ion 131.80 (131.50 to 132.10): VN064779.D (-2180) (-)

Ion 131.90 (131.60 to 132.20): VN064779.D (-2180) (-)

Ion 132.00 (131.70 to 132.30): VN064779.D (-2180) (-)

Ion 132.10 (131.80 to 132.40): VN064779.D (-2180) (-)

Ion 132.20 (131.90 to 132.50): VN064779.D (-2180) (-)

Ion 132.30 (132.00 to 132.60): VN064779.D (-2180) (-)

Ion 132.40 (132.10 to 132.70): VN064779.D (-2180) (-)

Ion 132.50 (132.20 to 132.80): VN064779.D (-2180) (-)

Ion 132.60 (132.30 to 132.90): VN064779.D (-2180) (-)

Ion 132.70 (132.40 to 133.00): VN064779.D (-2180) (-)

Ion 132.80 (132.50 to 133.10): VN064779.D (-2180) (-)

Ion 132.90 (132.60 to 133.20): VN064779.D (-2180) (-)

Ion 133.00 (132.70 to 133.30): VN064779.D (-2180) (-)

Ion 133.10 (132.80 to 133.40): VN064779.D (-2180) (-)

Ion 133.20 (132.90 to 133.50): VN064779.D (-2180) (-)

Ion 133.30 (133.00 to 133.60): VN064779.D (-2180) (-)

Ion 133.40 (133.10 to 133.70): VN064779.D (-2180) (-)

Ion 133.50 (133.20 to 133.80): VN064779.D (-2180) (-)

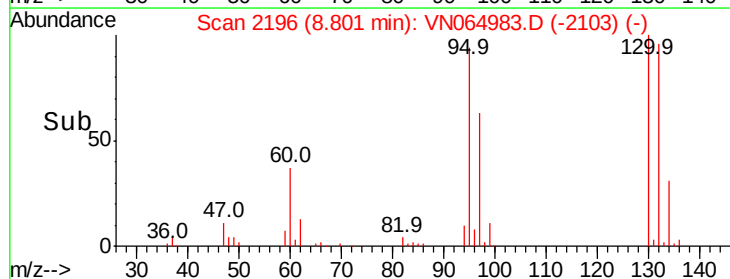
Ion 133.60 (133.30 to 133.90): VN064779.D (-2180) (-)

Ion 133.70 (133.40 to 134.00): VN064779.D (-2180) (-)

Ion 133.80 (133.50 to 134.10): VN064779.D (-2180) (-)

Ion 133.90 (133.60 to 134.20): VN064779.D (-2180) (-)

Ion 134.00 (133.70 to 134.30): VN064779.D (-2180) (-)



Abundance Ion 129.80 (129.50 to 130.50): VN064983.D (-2103) (-)

Ion 94.90 (94.60 to 95.60): VN064983.D (-2103) (-)

Ion 130.90 (130.60 to 131.20): VN064983.D (-2103) (-)

Ion 131.00 (130.70 to 131.30): VN064983.D (-2103) (-)

Ion 131.10 (130.80 to 131.40): VN064983.D (-2103) (-)

Ion 131.20 (130.90 to 131.50): VN064983.D (-2103) (-)

Ion 131.30 (131.00 to 131.60): VN064983.D (-2103) (-)

Ion 131.40 (131.10 to 131.70): VN064983.D (-2103) (-)

Ion 131.50 (131.20 to 131.80): VN064983.D (-2103) (-)

Ion 131.60 (131.30 to 131.90): VN064983.D (-2103) (-)

Ion 131.70 (131.40 to 131.70): VN064983.D (-2103) (-)

Ion 131.80 (131.50 to 131.80): VN064983.D (-2103) (-)

Ion 131.90 (131.60 to 131.90): VN064983.D (-2103) (-)

Ion 132.00 (131.70 to 132.00): VN064983.D (-2103) (-)

Ion 132.10 (131.80 to 132.10): VN064983.D (-2103) (-)

Ion 132.20 (131.90 to 132.20): VN064983.D (-2103) (-)

Ion 132.30 (132.00 to 132.30): VN064983.D (-2103) (-)

Ion 132.40 (132.10 to 132.40): VN064983.D (-2103) (-)

Ion 132.50 (132.20 to 132.50): VN064983.D (-2103) (-)

Ion 132.60 (132.30 to 132.60): VN064983.D (-2103) (-)

Ion 132.70 (132.40 to 132.70): VN064983.D (-2103) (-)

Ion 132.80 (132.50 to 132.80): VN064983.D (-2103) (-)

Ion 132.90 (132.60 to 132.90): VN064983.D (-2103) (-)

Ion 133.00 (132.70 to 133.00): VN064983.D (-2103) (-)

Ion 133.10 (132.80 to 133.10): VN064983.D (-2103) (-)

Ion 133.20 (132.90 to 133.20): VN064983.D (-2103) (-)

Ion 133.30 (133.00 to 133.30): VN064983.D (-2103) (-)

Ion 133.40 (133.10 to 133.40): VN064983.D (-2103) (-)

Ion 133.50 (133.20 to 133.50): VN064983.D (-2103) (-)

Ion 133.60 (133.30 to 133.60): VN064983.D (-2103) (-)

Ion 133.70 (133.40 to 133.70): VN064983.D (-2103) (-)

Ion 133.80 (133.50 to 133.80): VN064983.D (-2103) (-)

Ion 133.90 (133.60 to 133.90): VN064983.D (-2103) (-)

Ion 134.00 (133.70 to 134.00): VN064983.D (-2103) (-)

Abundance Ion 129.80 (129.50 to 130.50): VN064983.D (-2103) (-)

Ion 94.90 (94.60 to 95.60): VN064983.D (-2103) (-)

Ion 130.90 (130.60 to 131.20): VN064983.D (-2103) (-)

Ion 131.00 (130.70 to 131.30): VN064983.D (-2103) (-)

Ion 131.10 (130.80 to 131.40): VN064983.D (-2103) (-)

Ion 131.20 (130.90 to 131.50): VN064983.D (-2103) (-)

Ion 131.30 (131.00 to 131.60): VN064983.D (-2103) (-)

Ion 131.40 (131.10 to 131.70): VN064983.D (-2103) (-)

Ion 131.50 (131.20 to 131.80): VN064983.D (-2103) (-)

Ion 131.60 (131.30 to 131.90): VN064983.D (-2103) (-)

Ion 131.70 (131.40 to 131.70): VN064983.D (-2103) (-)

Ion 131.80 (131.50 to 131.80): VN064983.D (-2103) (-)

Ion 131.90 (131.60 to 131.90): VN064983.D (-2103) (-)

Ion 132.00 (131.70 to 132.00): VN064983.D (-2103) (-)

Ion 132.10 (131.80 to 132.10): VN064983.D (-2103) (-)

Ion 132.20 (131.90 to 132.20): VN064983.D (-2103) (-)

Ion 132.30 (132.00 to 132.30): VN064983.D (-2103) (-)

Ion 132.40 (132.10 to 132.40): VN064983.D (-2103) (-)

Ion 132.50 (132.20 to 132.50): VN064983.D (-2103) (-)

Ion 132.60 (132.30 to 132.60): VN064983.D (-2103) (-)

Ion 132.70 (132.40 to 132.70): VN064983.D (-2103) (-)

Ion 132.80 (132.50 to 132.80): VN064983.D (-2103) (-)

Ion 132.90 (132.60 to 132.90): VN064983.D (-2103) (-)

Ion 133.00 (132.70 to 133.00): VN064983.D (-2103) (-)

Ion 133.10 (132.80 to 133.10): VN064983.D (-2103) (-)

Ion 133.20 (132.90 to 133.20): VN064983.D (-2103) (-)

Ion 133.30 (133.00 to 133.30): VN064983.D (-2103) (-)

Ion 133.40 (133.10 to 133.40): VN064983.D (-2103) (-)

Ion 133.50 (133.20 to 133.50): VN064983.D (-2103) (-)

Ion 133.60 (133.30 to 133.60): VN064983.D (-2103) (-)

Ion 133.70 (133.40 to 133.70): VN064983.D (-2103) (-)

Ion 133.80 (133.50 to 133.80): VN064983.D (-2103) (-)

Ion 133.90 (133.60 to 133.90): VN064983.D (-2103) (-)

Ion 134.00 (133.70 to 134.00): VN064983.D (-2103) (-)

Abundance Ion 129.80 (129.50 to 130.50): VN064983.D (-2103) (-)

Ion 94.90 (94.60 to 95.60): VN064983.D (-2103) (-)

Ion 130.90 (130.60 to 131.20): VN064983.D (-2103) (-)

Ion 131.00 (130.70 to 131.30): VN064983.D (-2103) (-)

Ion 131.10 (130.80 to 131.40): VN064983.D (-2103) (-)

Ion 131.20 (130.90 to 131.50): VN064983.D (-2103) (-)

Ion 131.30 (131.00 to 131.60): VN064983.D (-2103) (-)

Ion 131.40 (131.10 to 131.70): VN064983.D (-2103) (-)

Ion 131.50 (131.20 to 131.80): VN064983.D (-2103) (-)

Ion 131.60 (131.30 to 131.90): VN064983.D (-2103) (-)

Ion 131.70 (131.40 to 131.70): VN064983.D (-2103) (-)

Ion 131.80 (131.50 to 131.80): VN064983.D (-2103) (-)

Ion 131.90 (131.60 to 131.90): VN064983.D (-2103) (-)

Ion 132.00 (131.70 to 132.00): VN064983.D (-2103) (-)

Ion 132.10 (131.80 to 132.10): VN064983.D (-2103) (-)

Ion 132.20 (131.90 to 132.20): VN064983.D (-2103) (-)

Ion 132.30 (132.00 to 132.30): VN064983.D (-2103) (-)

Ion 132.40 (132.10 to 132.40): VN064983.D (-2103) (-)

Ion 132.50 (132.20 to 132.50): VN064983.D (-2103) (-)

Ion 132.60 (132.30 to 132.60): VN064983.D (-2103) (-)

Ion 132.70 (132.40 to 132.70): VN064983.D (-2103) (-)

Ion 132.80 (132.50 to 132.80): VN064983.D (-2103) (-)

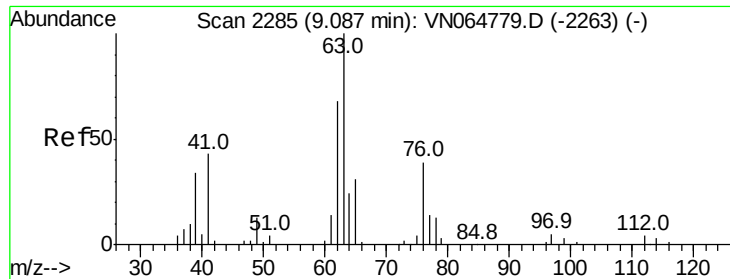
Ion 132.90 (132.60 to 132.90): VN064983.D (-2103) (-)

Ion 133.00 (132.70 to 133.00): VN064983.D (-2103) (-)

Ion 133.10 (132.80 to 133.10): VN064983.D (-2103) (-)

Ion 133.20 (132.90 to 133.20): VN064983.D (-2103) (-)

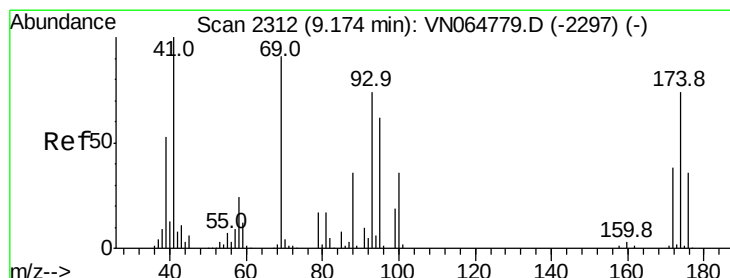
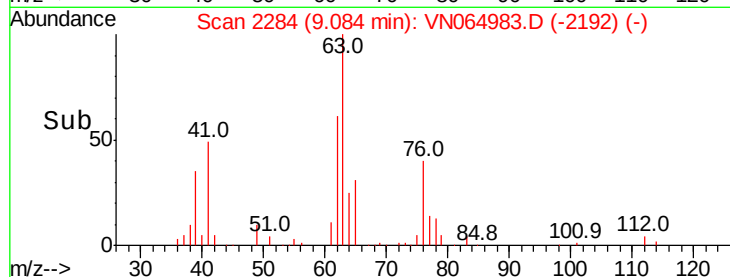
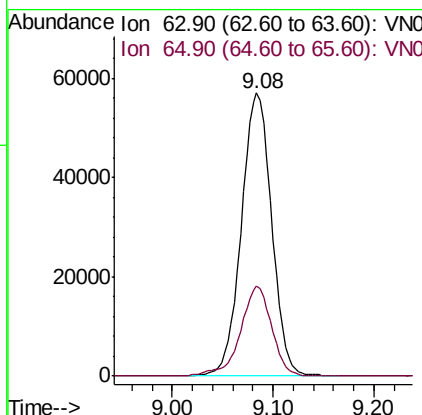
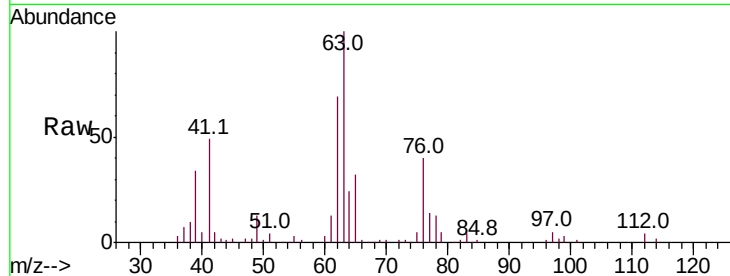
Ion 133.30 (133.00 to 133.30): VN064983.D (-2103) (-)



#45
 1,2-Dichloropropane
 Concen: 51.284 ug/l
 RT: 9.08 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: VN064983.D
 Acq: 8 Dec 2020 20:38

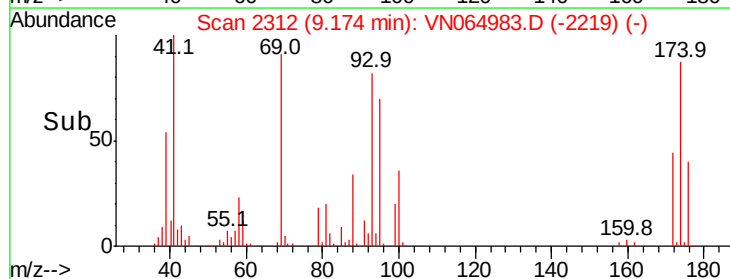
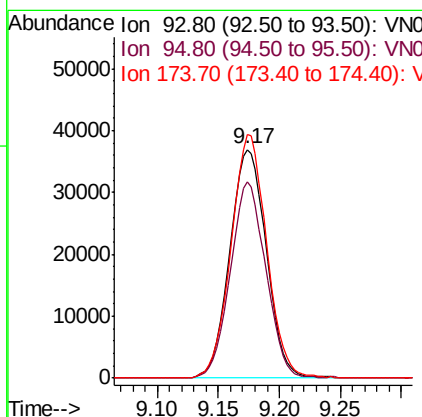
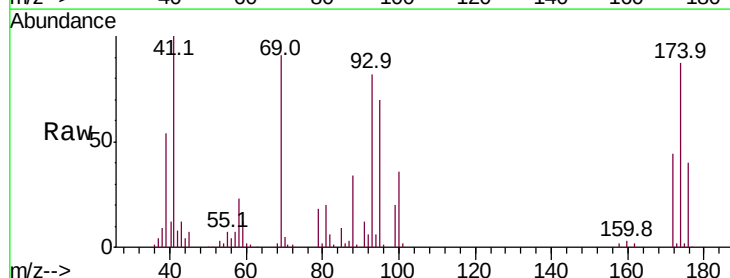
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

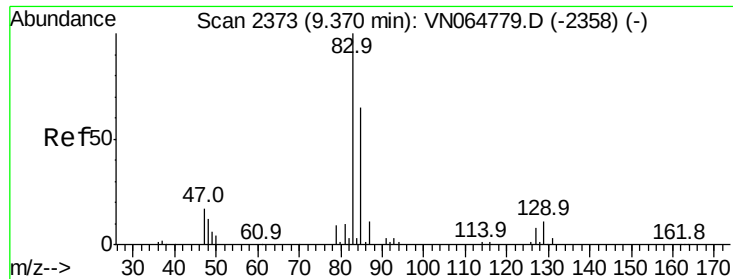
Tot Ion: 63 Resp: 118568
 Ion Ratio Lower Upper
 63 100
 65 31.8 25.0 37.4



#46
 Dibromomethane
 Concen: 49.663 ug/l
 RT: 9.17 min Scan# 2312
 Delta R.T. 0.00 min
 Lab File: VN064983.D
 Acq: 8 Dec 2020 20:38

Tgt Ion: 93 Resp: 76707
 Ion Ratio Lower Upper
 93 100
 95 83.5 68.8 103.2
 174 104.0 83.1 124.7





#47

Bromodichloromethane

Concen: 50.592 ug/l

RT: 9.37 min Scan# 2373

Delta R.T. 0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

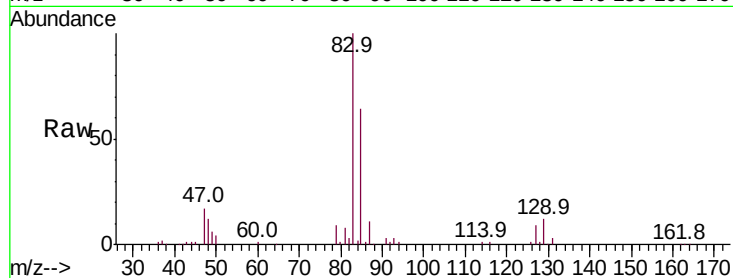
Tot Ion: 83 Resp: 157230

Ion Ratio Lower Upper

83 100

85 64.4 51.8 77.8

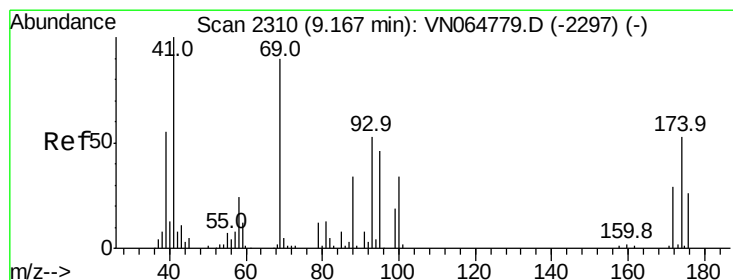
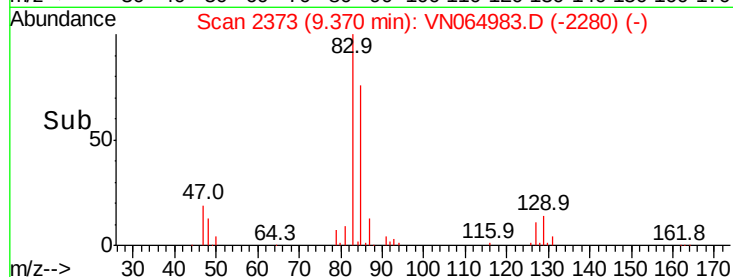
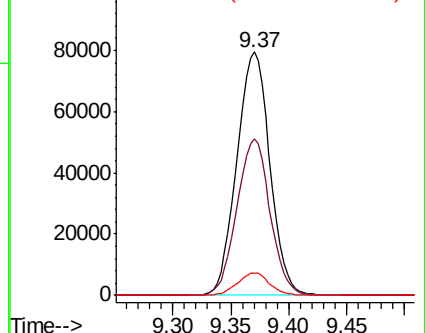
127 9.4 6.8 10.2



Abundance Ion 82.90 (82.60 to 83.60): VN064779.D (-2358) (-)

Ion 84.90 (84.60 to 85.60): VN064779.D (-2358) (-)

Ion 126.80 (126.50 to 127.50): VN064779.D (-2358) (-)



#48

Methyl methacrylate

Concen: 47.553 ug/l

RT: 9.16 min Scan# 2309

Delta R.T. -0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

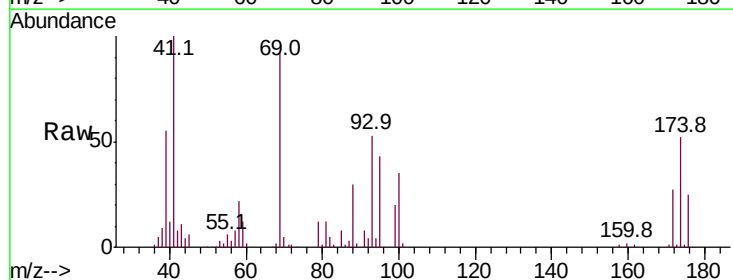
Tgt Ion: 41 Resp: 102610

Ion Ratio Lower Upper

41 100

69 93.0 71.8 107.8

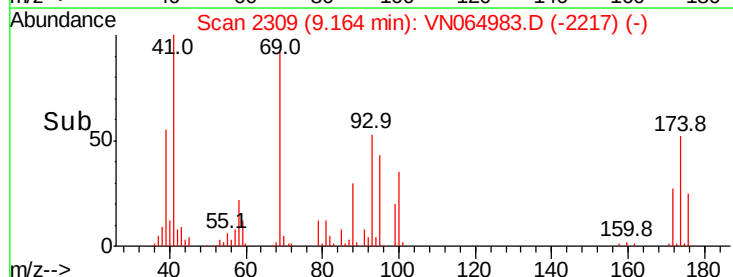
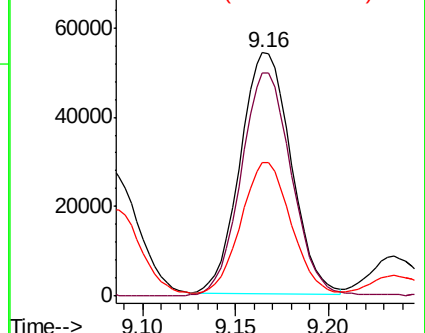
39 55.5 44.1 66.1

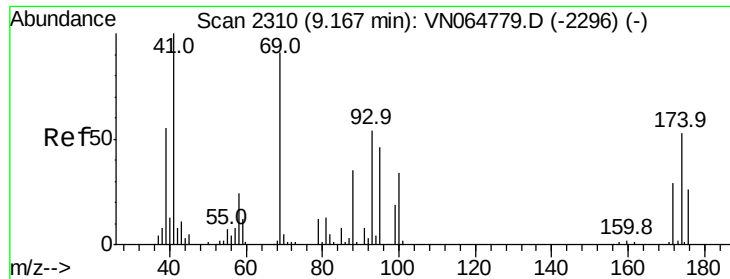


Abundance Ion 41.00 (40.70 to 41.70): VN064779.D (-2297) (-)

Ion 69.00 (68.70 to 69.70): VN064779.D (-2297) (-)

Ion 39.00 (38.70 to 39.70): VN064779.D (-2297) (-)





#49

1,4-Dioxane

Concen: 861.335 ug/l

RT: 9.17 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

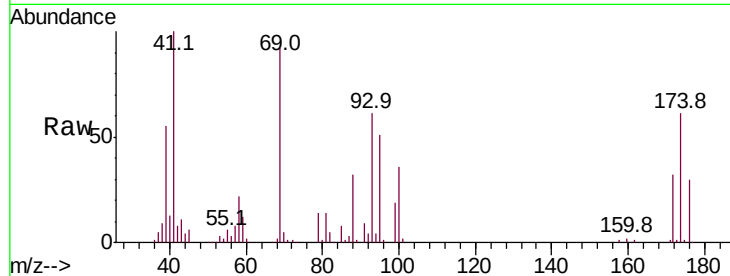
Tot Ion: 88 Resp: 35128

Ion Ratio Lower Upper

88 100

43 31.2 24.2 36.4

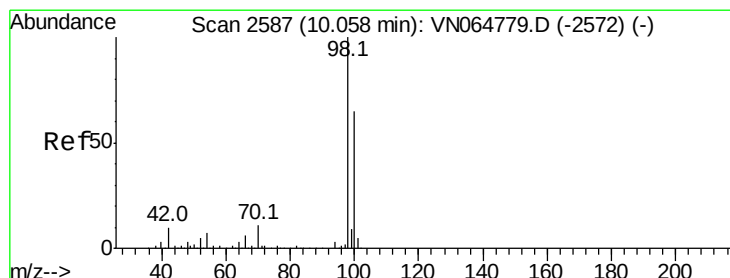
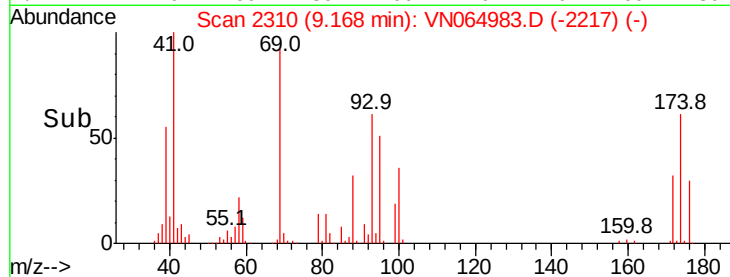
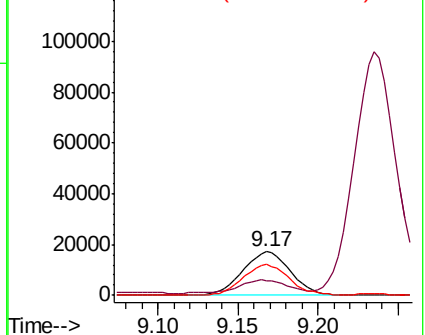
58 68.2 52.5 78.7



Abundance Ion 88.00 (87.70 to 88.70): VN064983.D (-2217) (-)

Ion 43.00 (42.70 to 43.70): VN064983.D (-2217) (-)

Ion 58.00 (57.70 to 58.70): VN064983.D (-2217) (-)



#50

Toluene-d8

Concen: 49.283 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064983.D

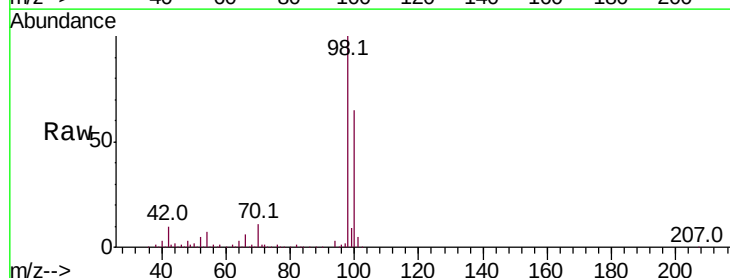
Acq: 8 Dec 2020 20:38

Tgt Ion: 98 Resp: 378723

Ion Ratio Lower Upper

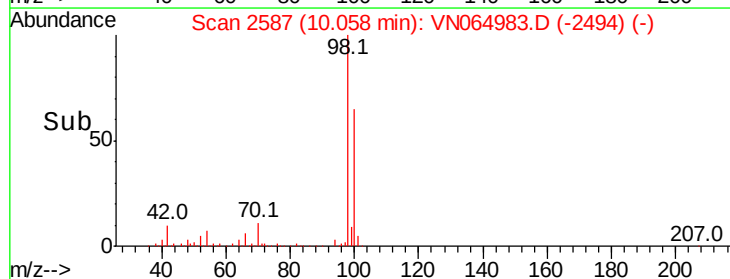
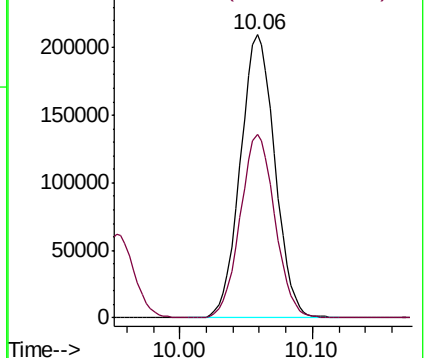
98 100

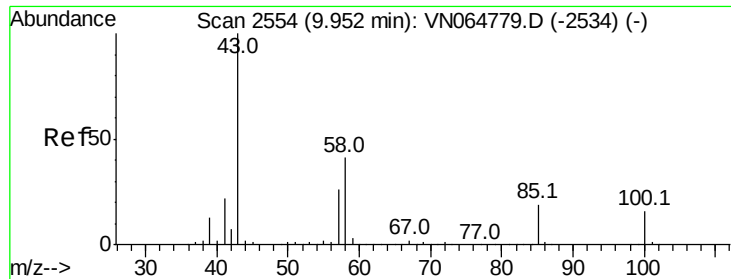
100 65.2 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN064983.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN064983.D (-2494) (-)





#51

4-Methyl-2-Pentanone

Concen: 240.390 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

Instrument :

MSVOA_N

ClientSampleId :

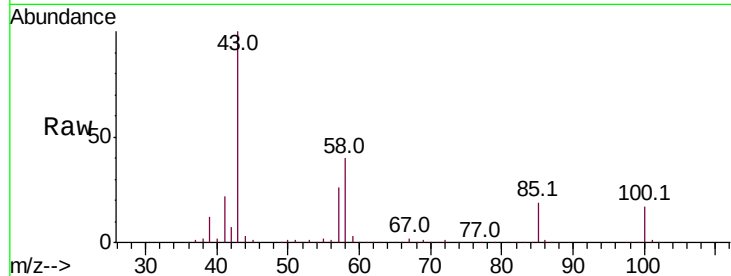
VSTDCCC050EC

Tot Ion: 43 Resp: 651710

Ion Ratio Lower Upper

43 100

58 40.2 32.4 48.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

9.95

400000

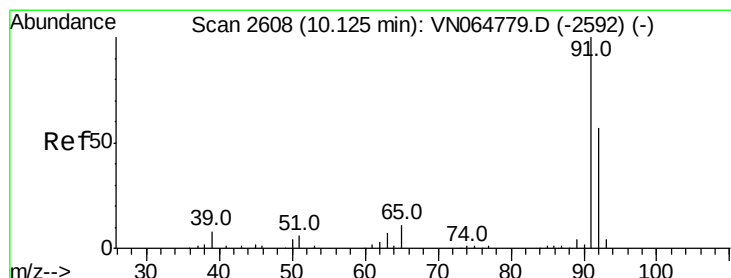
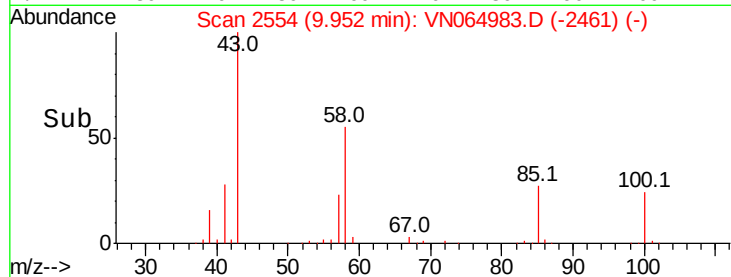
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 49.816 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN064983.D

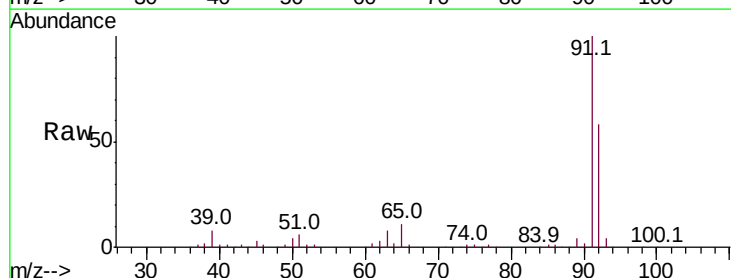
Acq: 8 Dec 2020 20:38

Tgt Ion: 92 Resp: 273887

Ion Ratio Lower Upper

92 100

91 173.3 139.1 208.7



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

300000

250000

200000

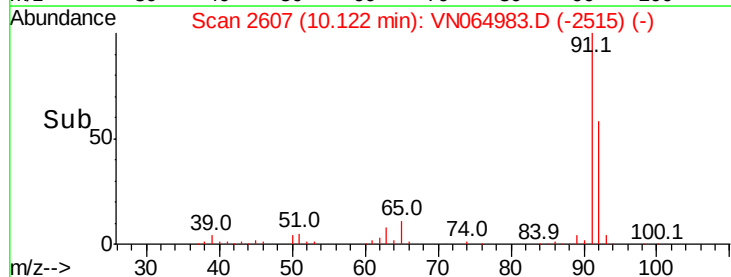
150000

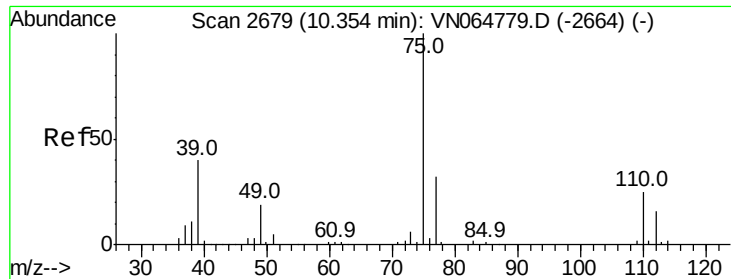
100000

50000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 48.025 ug/l

RT: 10.35 min Scan# 2678

Delta R.T. -0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

Instrument :

MSVOA_N

ClientSampleId :

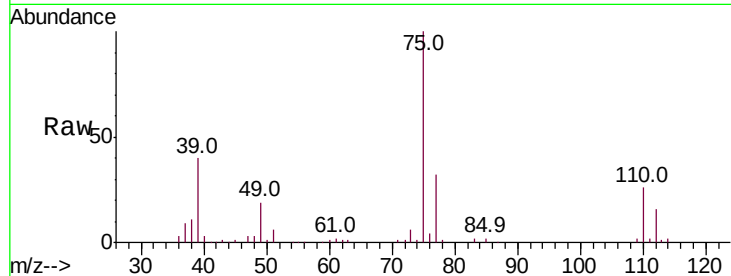
VSTDCCC050EC

Tot Ion: 75 Resp: 166240

Ion Ratio Lower Upper

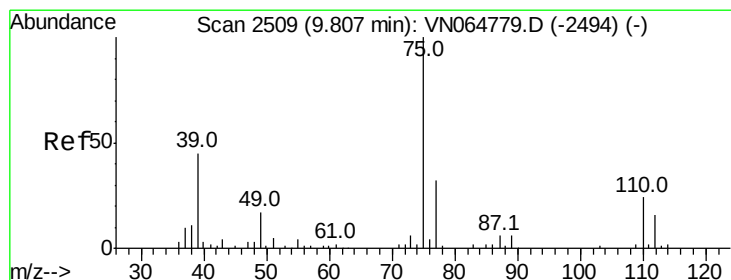
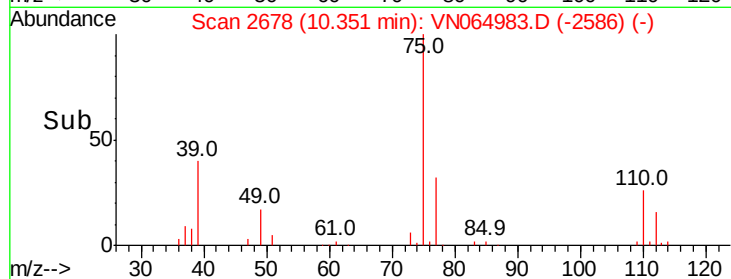
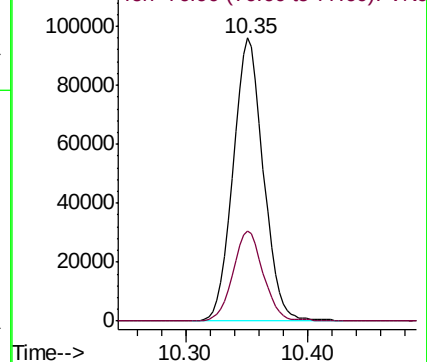
75 100

77 31.9 25.8 38.6



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#54

cis-1,3-Dichloropropene

Concen: 50.122 ug/l

RT: 9.81 min Scan# 2509

Delta R.T. 0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

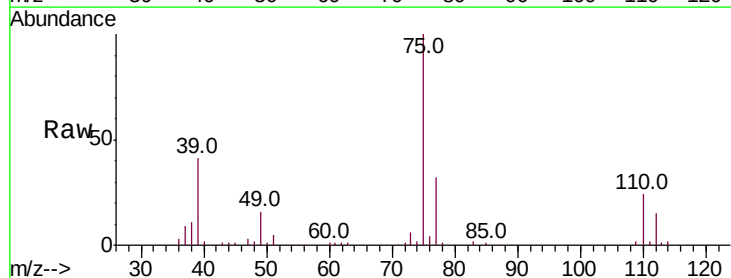
Tgt Ion: 75 Resp: 185967

Ion Ratio Lower Upper

75 100

77 31.6 25.5 38.3

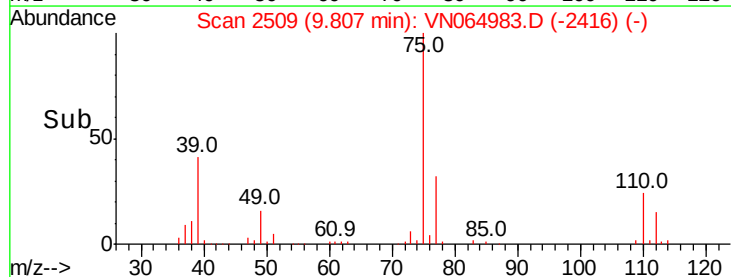
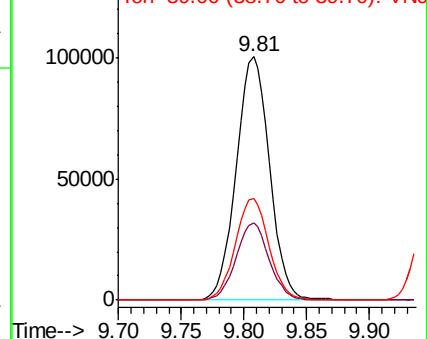
39 41.5 35.6 53.4

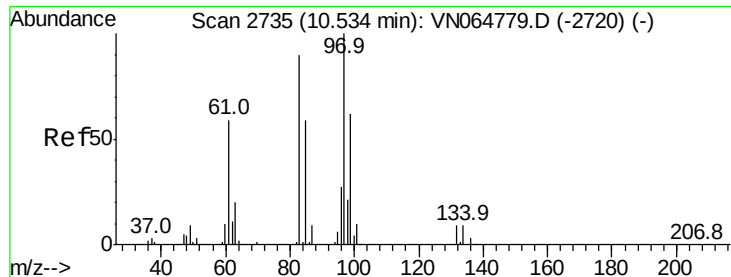


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



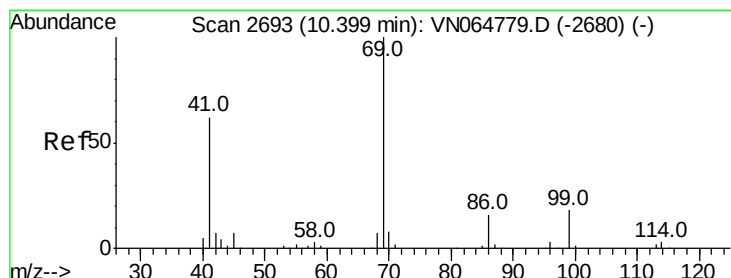
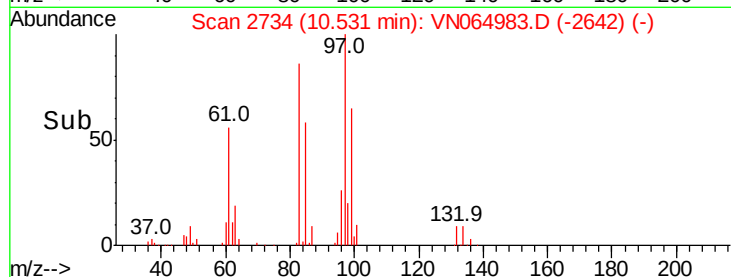
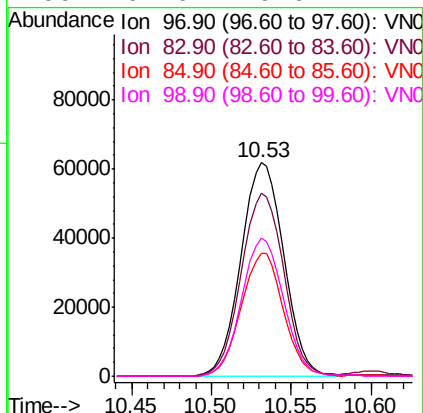
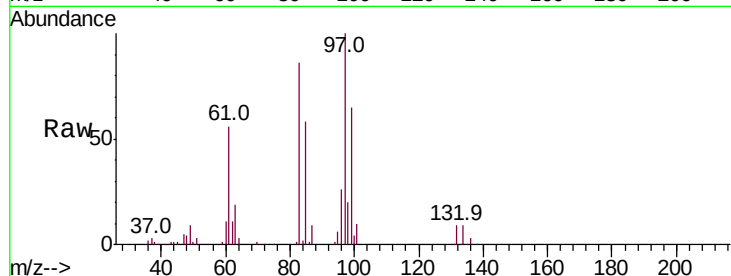


#55
 1,1,2-Trichloroethane
 Concen: 50.094 ug/l
 RT: 10.53 min Scan# 2734
 Delta R.T. -0.00 min
 Lab File: VN064983.D
 Acq: 8 Dec 2020 20:38

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 97 Resp: 113254

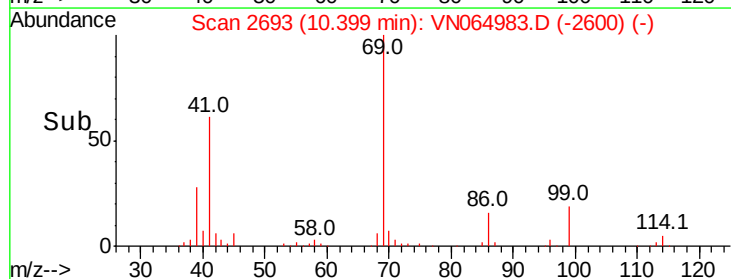
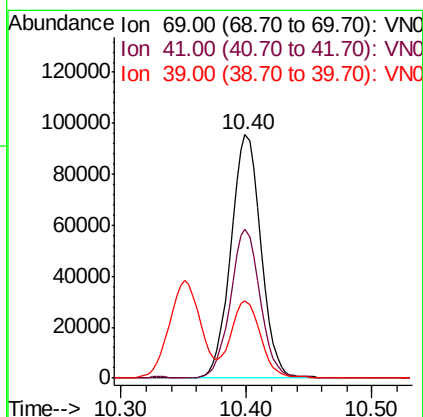
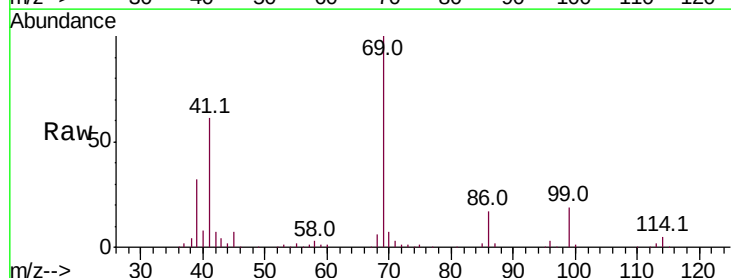
Ion	Ratio	Lower	Upper
97	100		
83	85.6	72.1	108.1
85	57.8	46.8	70.2
99	64.6	49.6	74.4

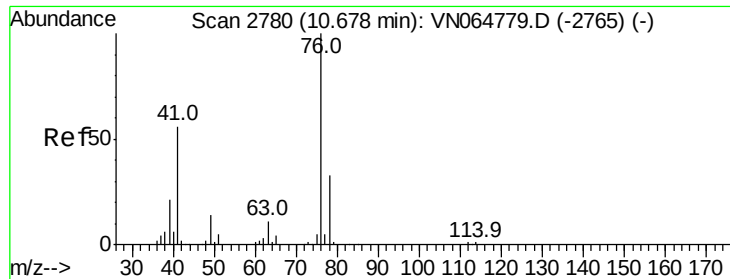


#56
 Ethyl methacrylate
 Concen: 50.896 ug/l
 RT: 10.40 min Scan# 2693
 Delta R.T. 0.00 min
 Lab File: VN064983.D
 Acq: 8 Dec 2020 20:38

Tgt Ion: 69 Resp: 158788

Ion	Ratio	Lower	Upper
69	100		
41	60.1	49.4	74.0
39	31.1	25.9	38.9





#57

1,3-Dichloropropane

Concen: 49.763 ug/l

RT: 10.68 min Scan# 2779

Delta R.T. -0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

Instrument :

MSVOA_N

ClientSampleId :

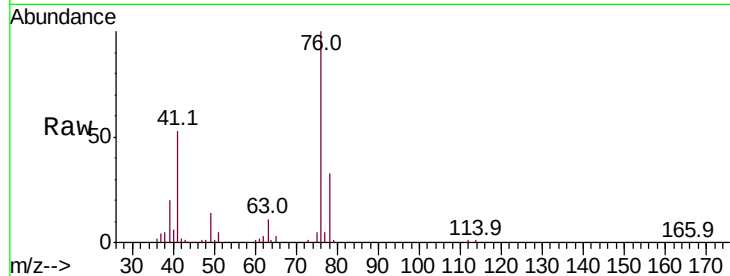
VSTDCCC050EC

Tot Ion: 76 Resp: 185586

Ion Ratio Lower Upper

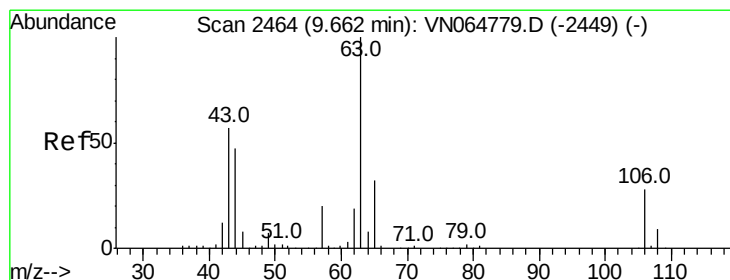
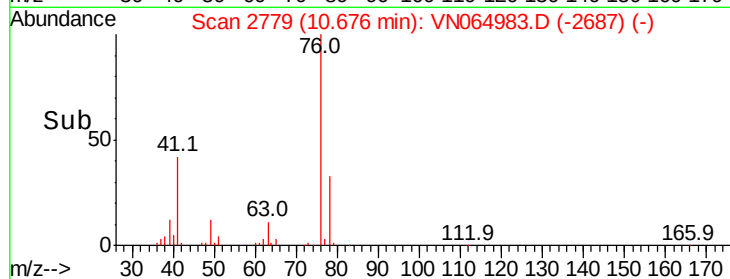
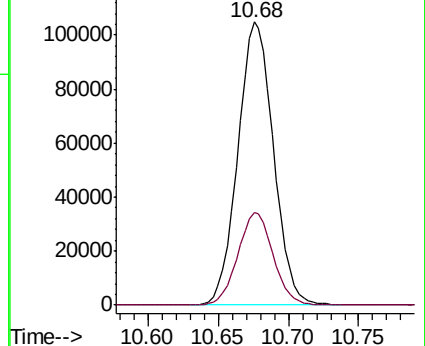
76 100

78 32.4 26.1 39.1



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#58

2-Chloroethyl Vinyl ether

Concen: 241.649 ug/l

RT: 9.66 min Scan# 2464

Delta R.T. 0.00 min

Lab File: VN064983.D

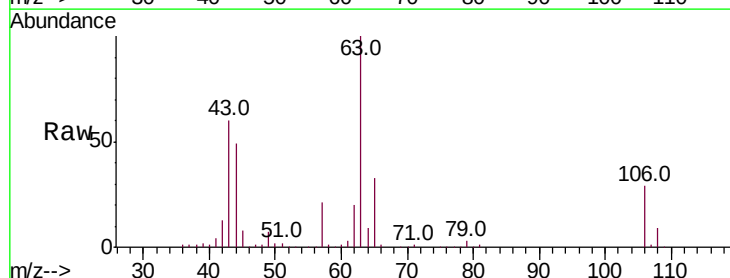
Acq: 8 Dec 2020 20:38

Tgt Ion: 63 Resp: 414705

Ion Ratio Lower Upper

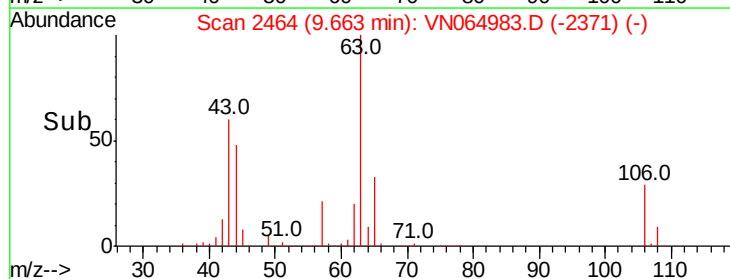
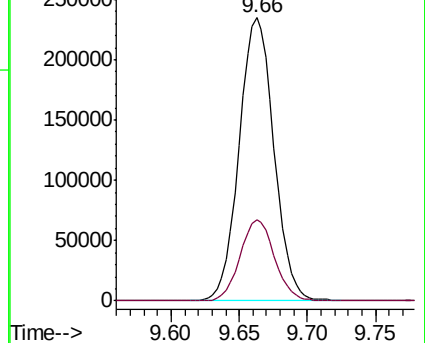
63 100

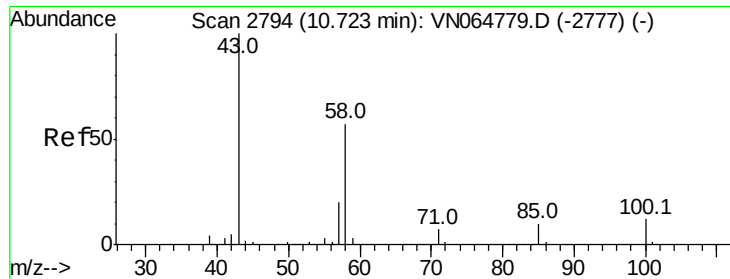
106 28.5 22.7 34.1



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

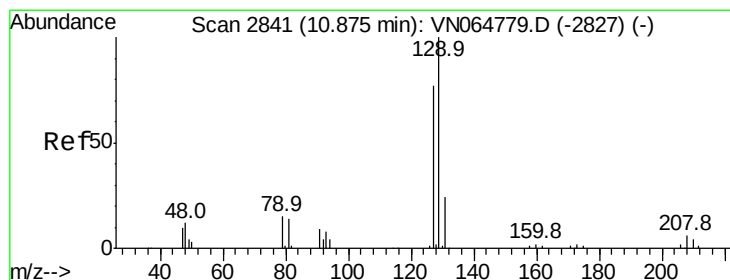
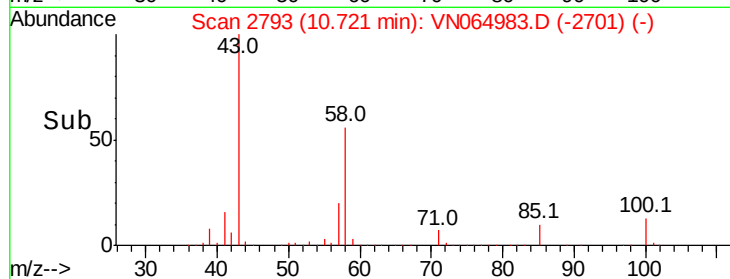
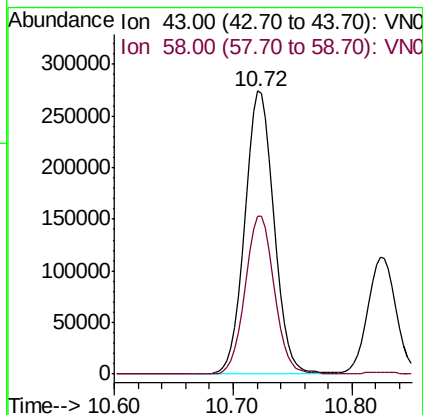
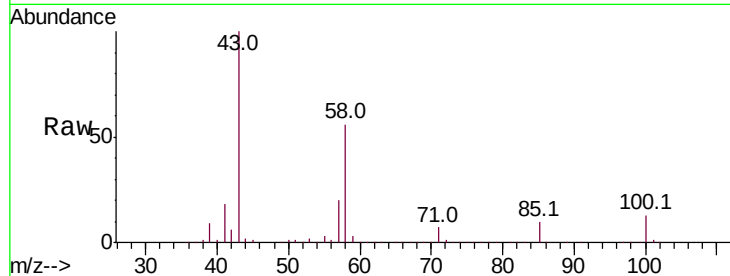




#59
2-Hexanone
Concen: 237.122 ug/l
RT: 10.72 min Scan# 2793
Delta R.T. -0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

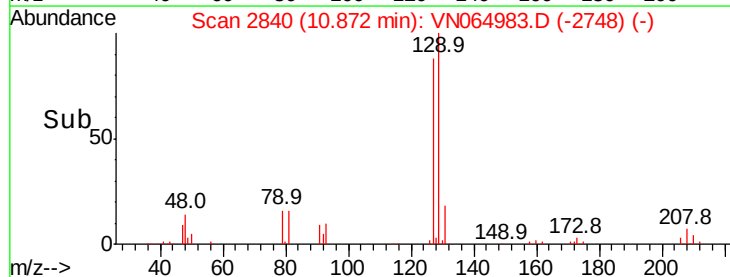
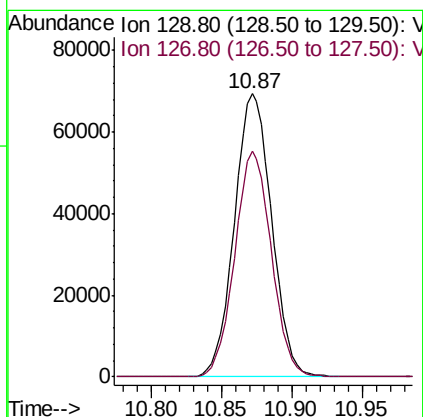
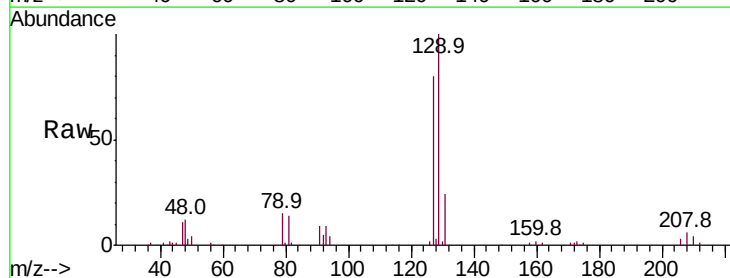
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

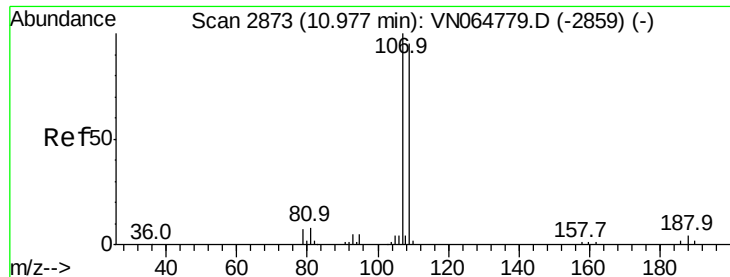
Tot Ion: 43 Resp: 462651
Ion Ratio Lower Upper
43 100
58 56.3 28.3 84.9



#60
Dibromochloromethane
Concen: 51.063 ug/l
RT: 10.87 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

Tgt Ion: 129 Resp: 128327
Ion Ratio Lower Upper
129 100
127 78.2 39.1 117.2





#61

1,2-Dibromoethane

Concen: 50.311 ug/l

RT: 10.97 min Scan# 2872

Delta R.T. -0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

Instrument :

MSVOA_N

ClientSampleId :

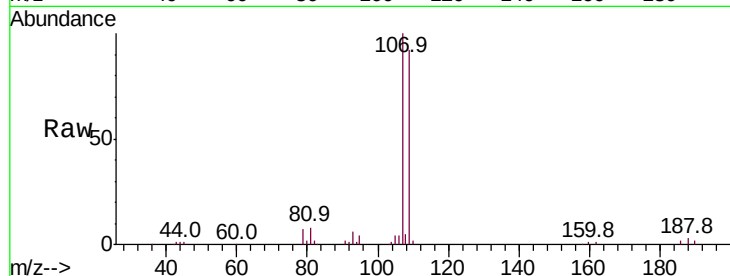
VSTDCCC050EC

Tot Ion:107 Resp: 115561

Ion Ratio Lower Upper

107 100

109 92.7 76.0 114.0



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

10.97

60000

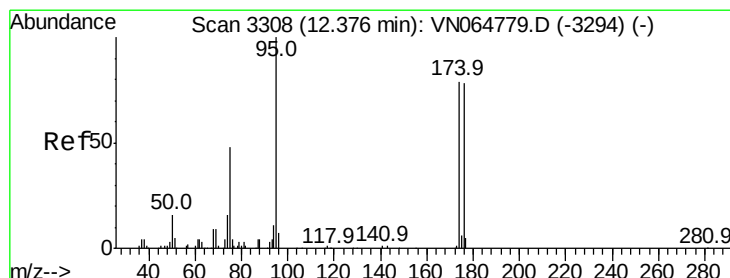
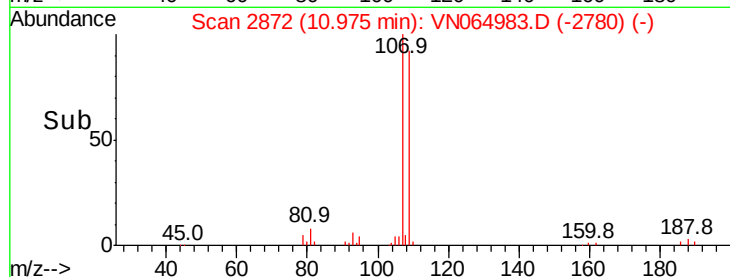
40000

20000

0

Time-->

10.90 11.00



#62

4-Bromofluorobenzene

Concen: 49.538 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

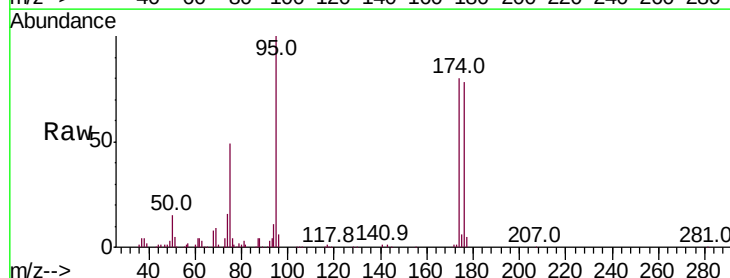
Tgt Ion: 95 Resp: 136239

Ion Ratio Lower Upper

95 100

174 81.3 0.0 160.4

176 78.6 0.0 158.4



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.37

100000

80000

60000

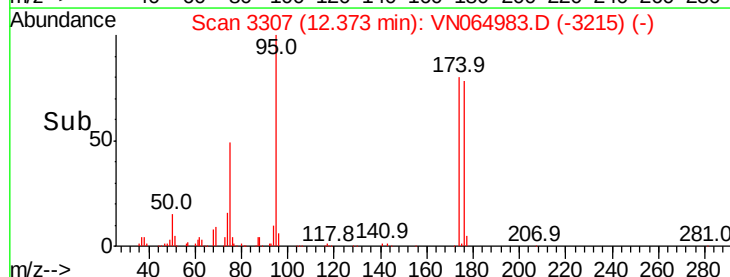
40000

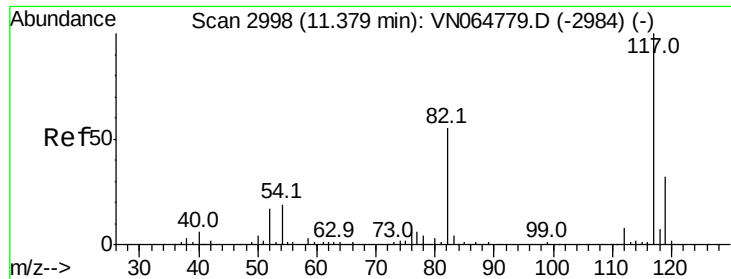
20000

0

Time-->

12.30 12.35 12.40 12.45

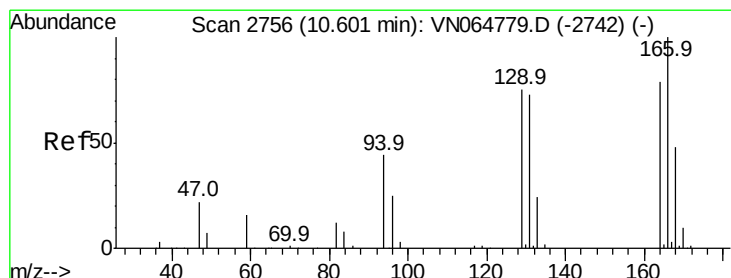
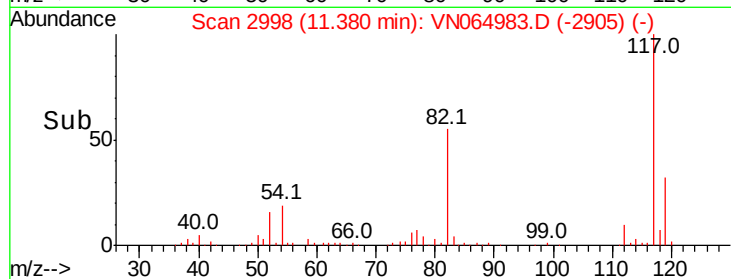
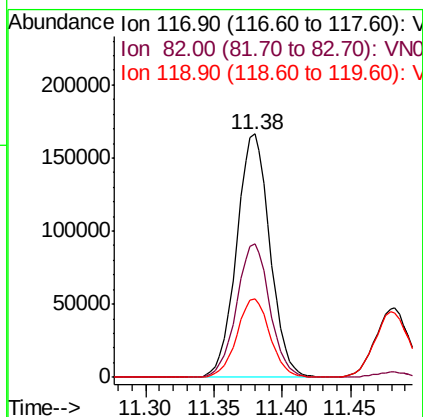
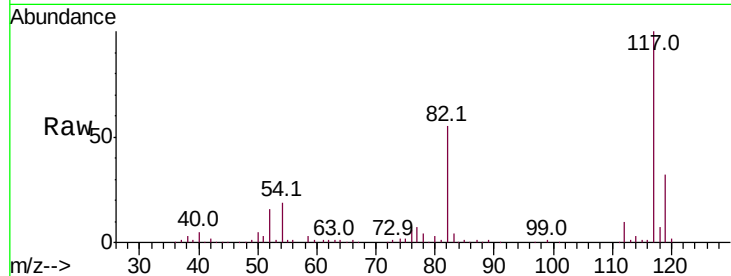




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

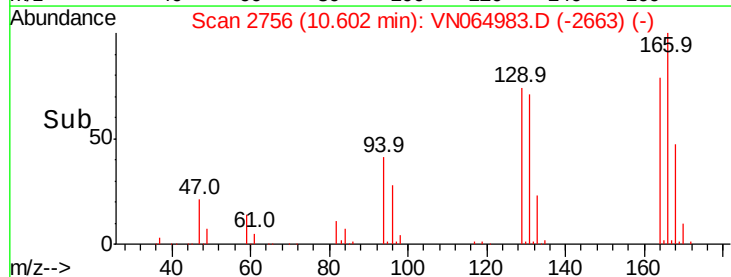
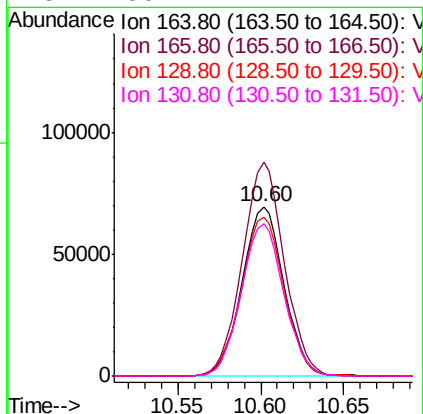
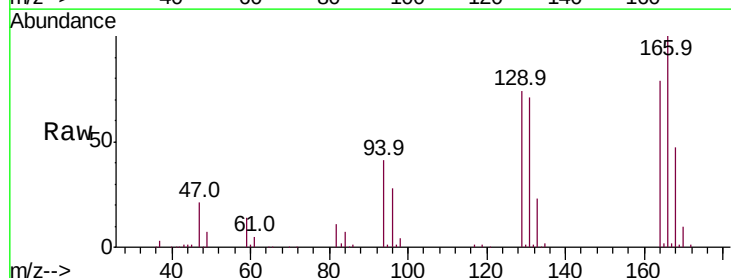
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

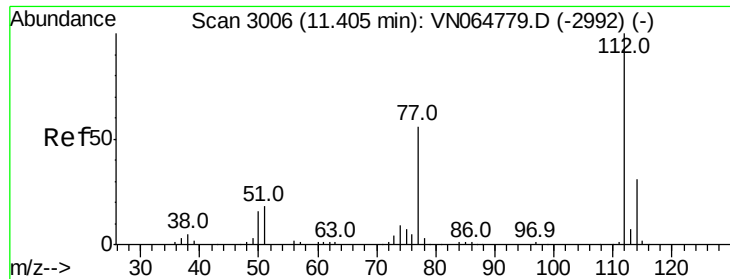
Tot Ion:117 Resp: 282189
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 32.1 25.8 38.6



#64
Tetrachloroethene
Concen: 44.455 ug/l
RT: 10.60 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

Tgt Ion:164 Resp: 122049
Ion Ratio Lower Upper
164 100
166 125.9 101.4 152.0
129 93.6 76.1 114.1
131 89.7 74.2 111.2

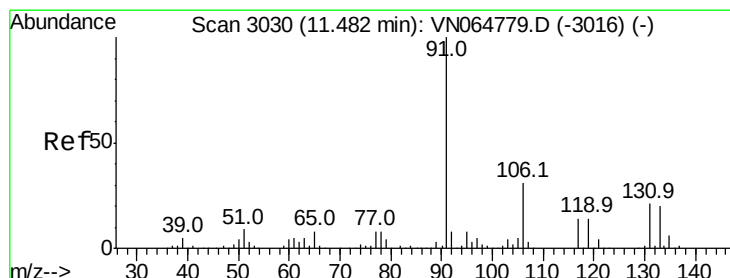
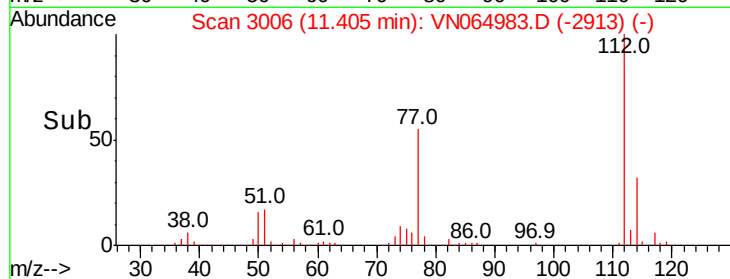
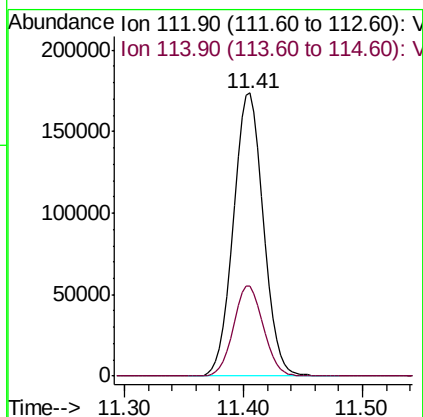
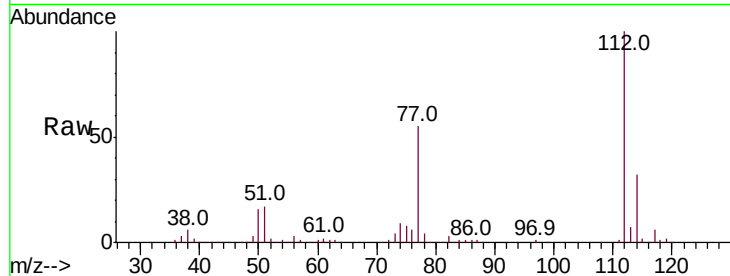




#65
Chlorobenzene
Concen: 50.055 ug/l
RT: 11.41 min Scan# 3006
Delta R.T. 0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

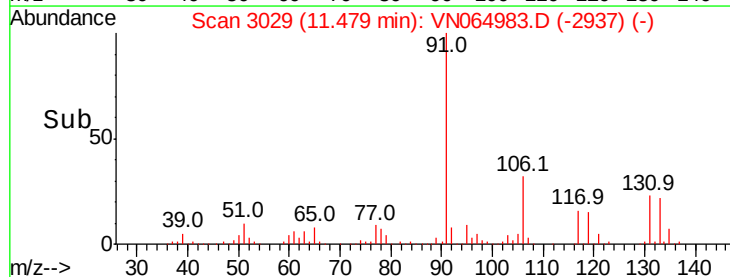
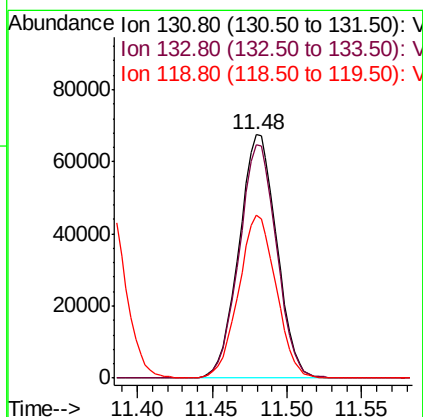
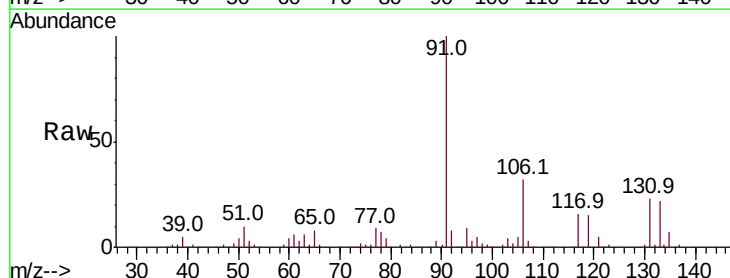
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

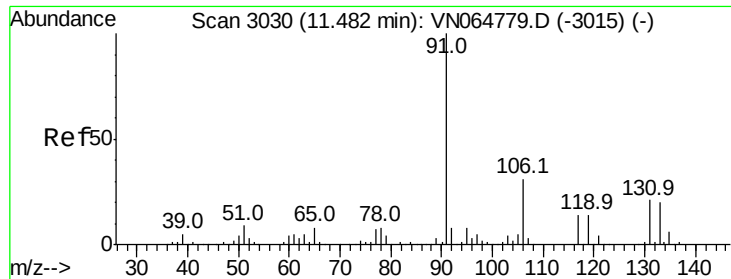
Tot Ion:112 Resp: 303329
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 53.150 ug/l
RT: 11.48 min Scan# 3029
Delta R.T. -0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

Tgt Ion:131 Resp: 118368
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.5
119 66.6 33.3 99.8

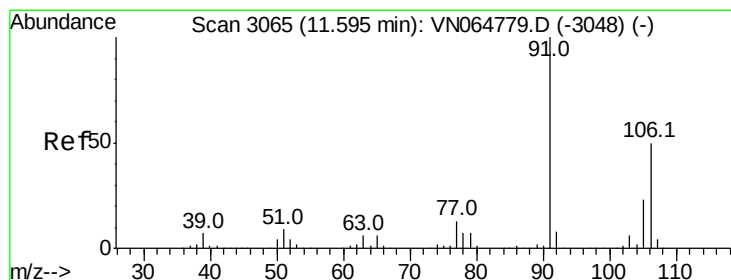
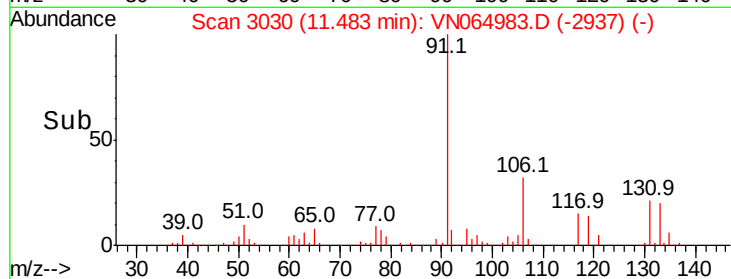
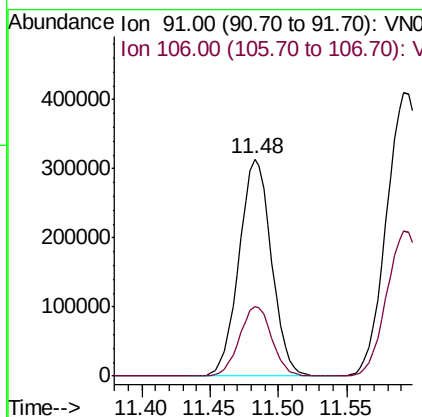
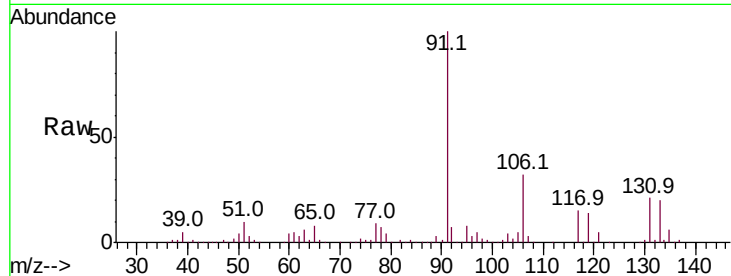




#67
Ethyl Benzene
Concen: 51.190 ug/l
RT: 11.48 min Scan# 3030
Delta R.T. 0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

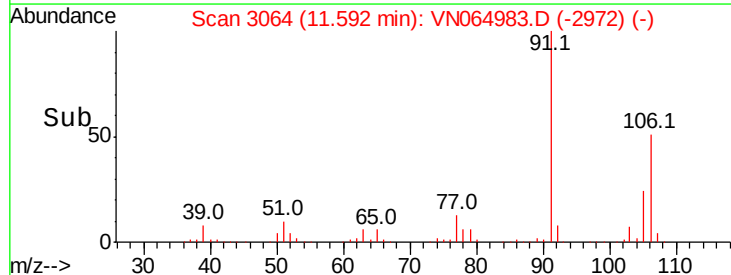
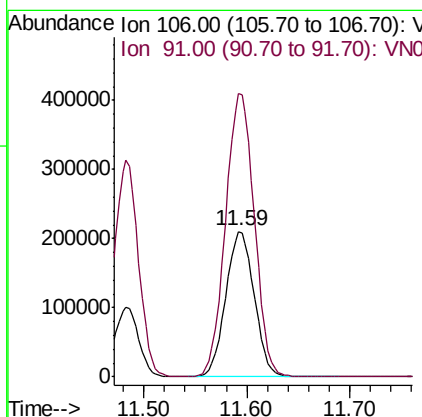
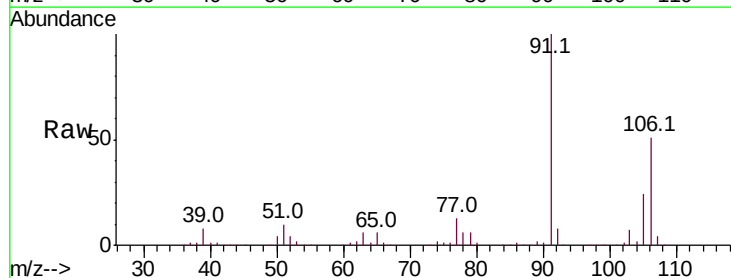
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

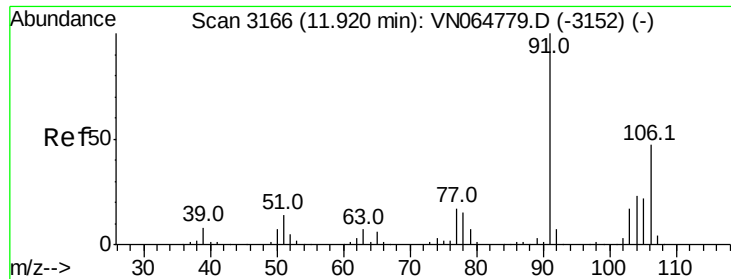
Tot Ion: 91 Resp: 518225
Ion Ratio Lower Upper
91 100
106 32.2 25.2 37.8



#68
m/p-Xylenes
Concen: 105.371 ug/l
RT: 11.59 min Scan# 3064
Delta R.T. -0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

Tgt Ion:106 Resp: 403871
Ion Ratio Lower Upper
106 100
91 197.0 161.0 241.4

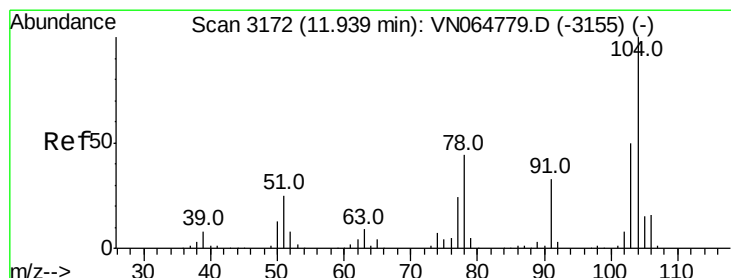
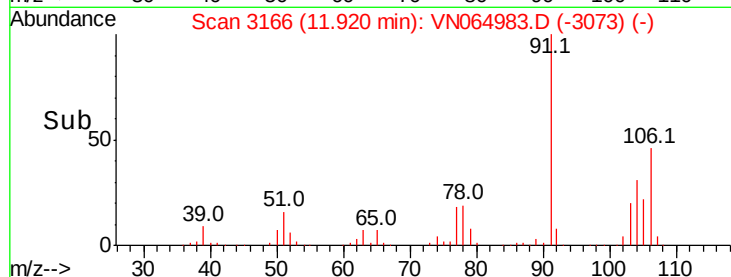
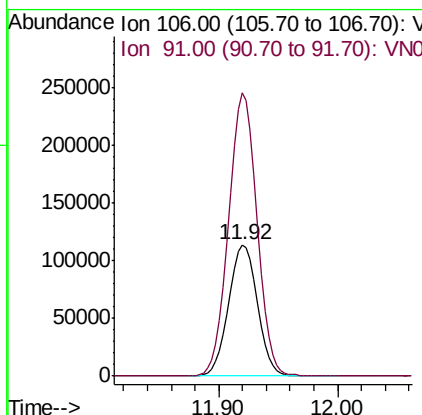
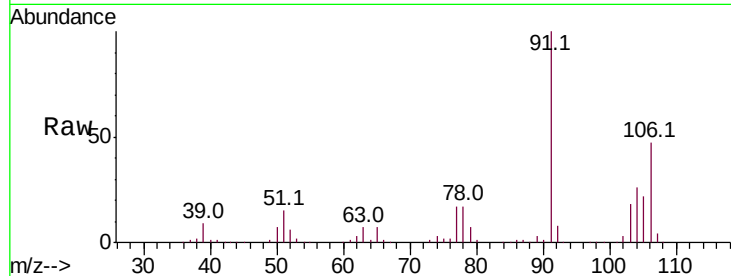




#69
o-Xylene
Concen: 52.555 ug/l
RT: 11.92 min Scan# 3166
Delta R.T. 0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

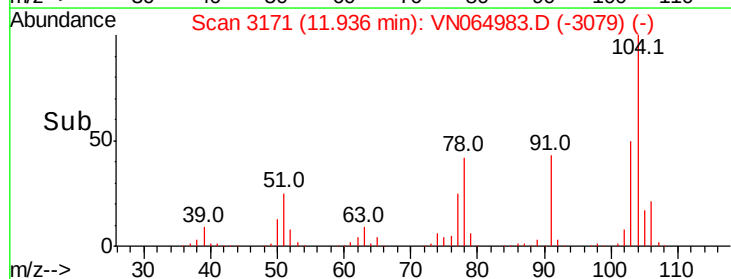
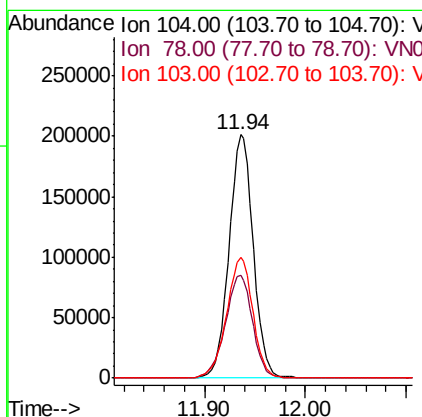
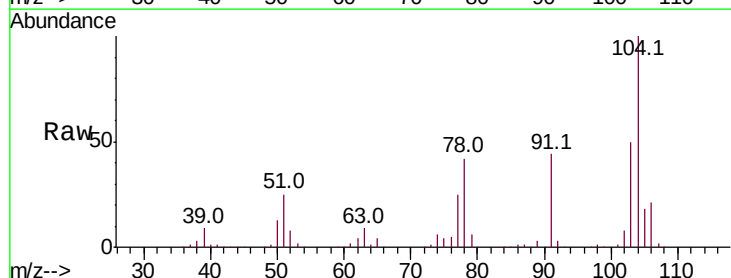
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

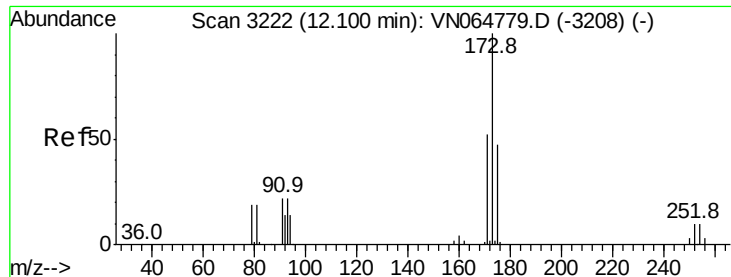
Tot Ion:106 Resp: 191151
Ion Ratio Lower Upper
106 100
91 212.5 105.5 316.5



#70
Styrene
Concen: 54.957 ug/l
RT: 11.94 min Scan# 3171
Delta R.T. -0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

Tgt Ion:104 Resp: 337443
Ion Ratio Lower Upper
104 100
78 47.3 39.0 58.6
103 53.7 44.3 66.5





#71

Bromoform

Concen: 50.549 ug/l

RT: 12.10 min Scan# 3222

Delta R.T. 0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

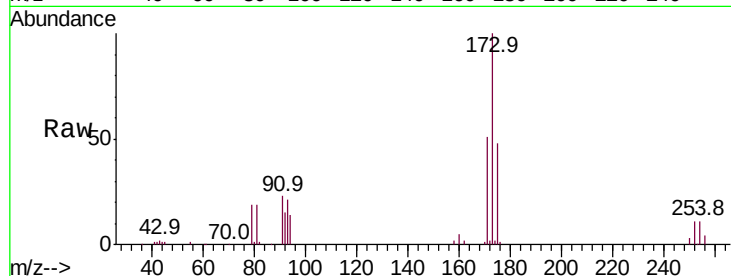
Tot Ion:173 Resp: 89913

Ion Ratio Lower Upper

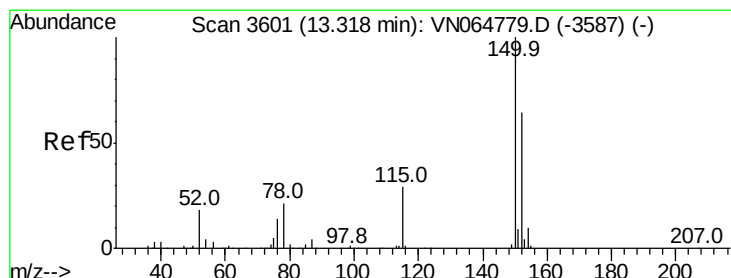
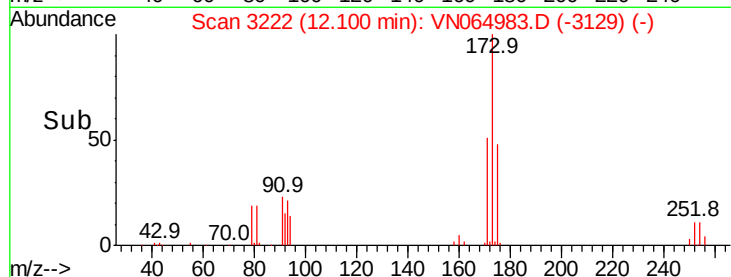
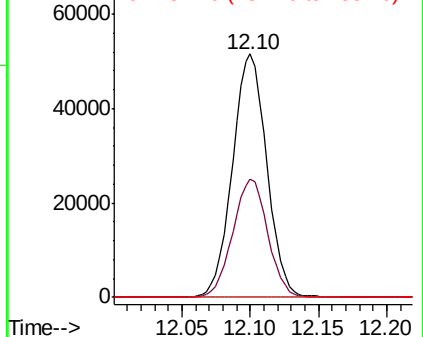
173 100

175 49.4 24.3 72.8

254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

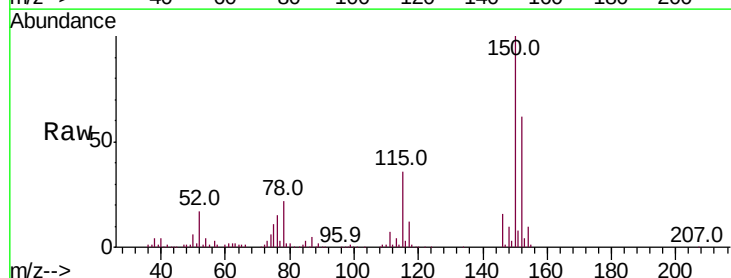
Tgt Ion:152 Resp: 139233

Ion Ratio Lower Upper

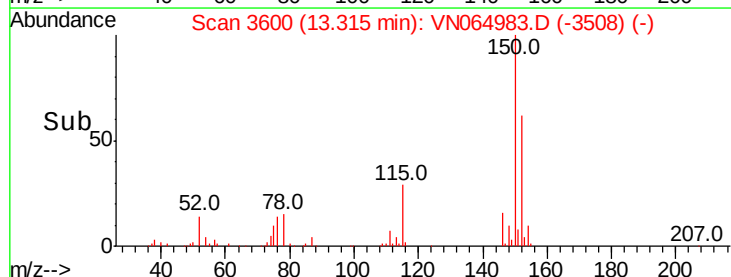
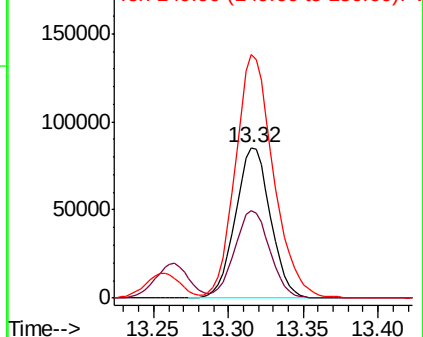
152 100

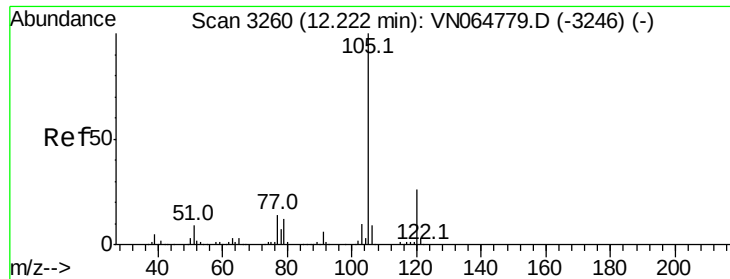
115 58.4 29.7 89.1

150 175.8 0.0 350.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 51.963 ug/l

RT: 12.22 min Scan# 3260

Delta R.T. 0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

Instrument :

MSVOA_N

ClientSampleId :

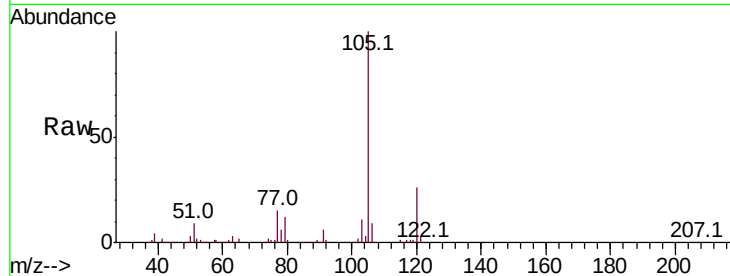
VSTDCCC050EC

Tot Ion:105 Resp: 503240

Ion Ratio Lower Upper

105 100

120 26.6 13.3 39.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.22

300000

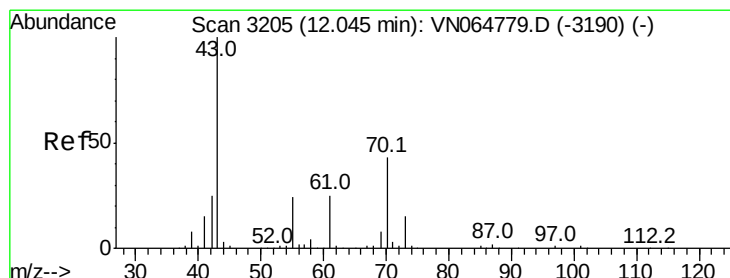
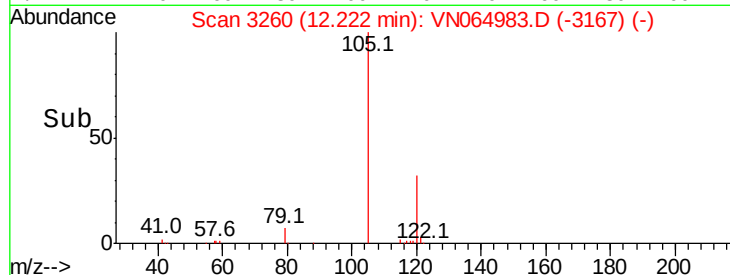
200000

100000

0

Time-->

12.20 12.30



#74

N-ethyl acetate

Concen: 48.919 ug/l

RT: 12.04 min Scan# 3204

Delta R.T. -0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

Tgt Ion: 43 Resp: 186442

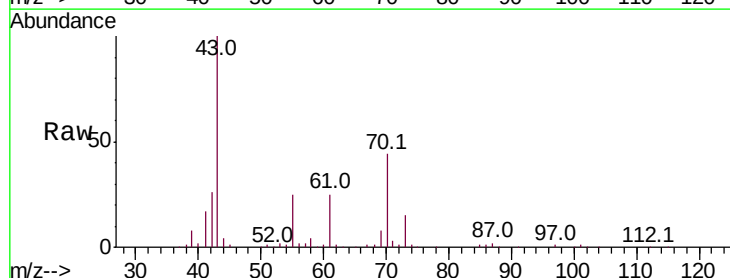
Ion Ratio Lower Upper

43 100

70 44.1 34.5 51.7

55 25.6 20.4 30.6

61 25.1 20.0 30.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

12.04

150000

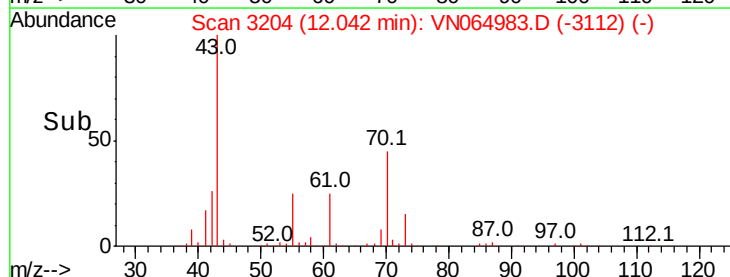
100000

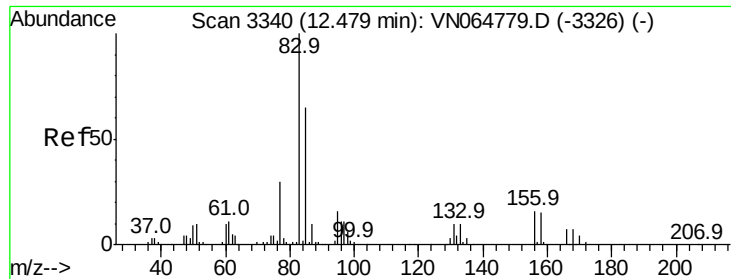
50000

0

Time-->

12.00 12.10





#75

1,1,2,2-Tetrachloroethane

Concen: 53.074 ug/l

RT: 12.48 min Scan# 3339

Delta R.T. -0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

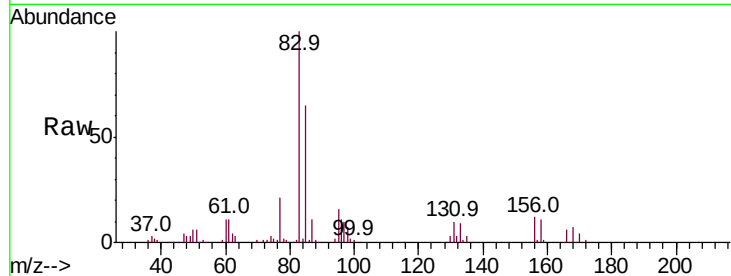
Tot Ion: 83 Resp: 150655

Ion Ratio Lower Upper

83 100

131 10.8 5.1 15.3

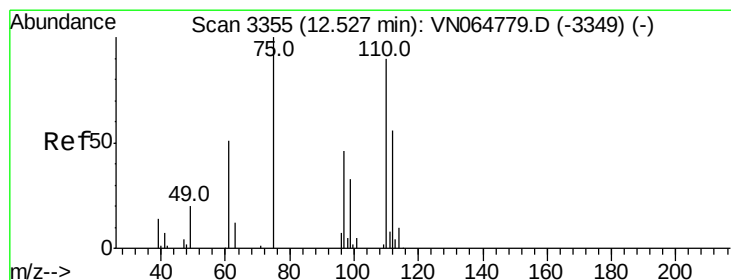
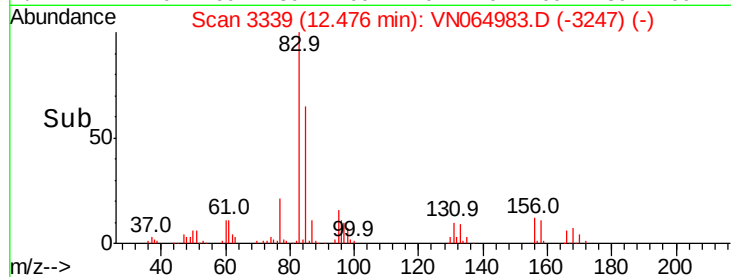
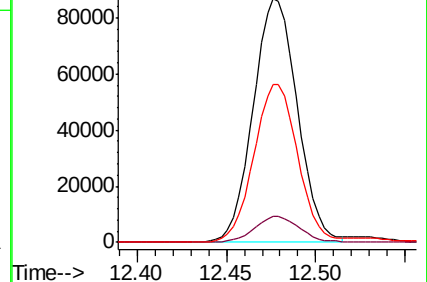
85 64.8 33.0 99.0



Abundance Ion 82.90 (82.60 to 83.60): VN064779.D (-3326) (-)

Ion 130.80 (130.50 to 131.50): VN064779.D (-3326) (-)

Ion 84.90 (84.60 to 85.60): VN064779.D (-3326) (-)



#76

1,2,3-Trichloropropane

Concen: 67.450 ug/l

RT: 12.53 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN064983.D

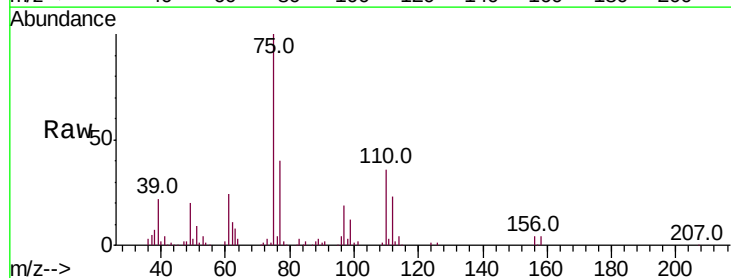
Acq: 8 Dec 2020 20:38

Tgt Ion: 75 Resp: 202250

Ion Ratio Lower Upper

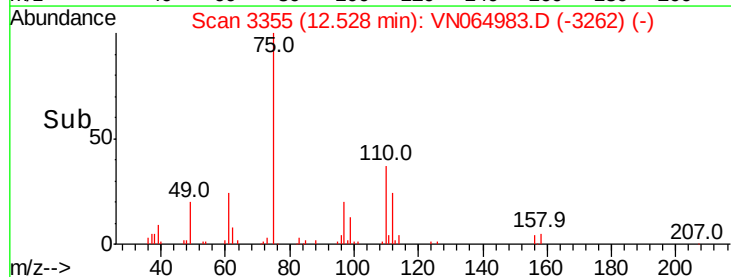
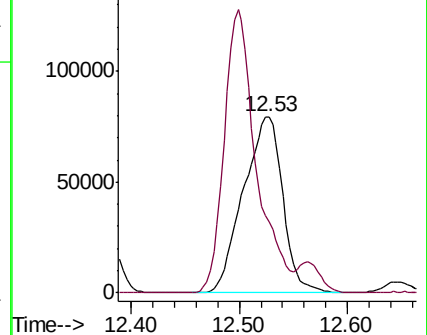
75 100

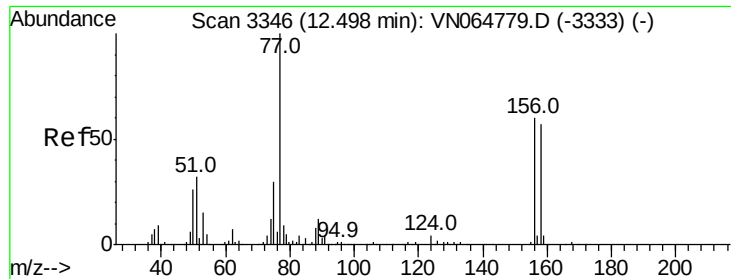
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN064779.D (-3349) (-)

Ion 77.00 (76.70 to 77.70): VN064779.D (-3349) (-)

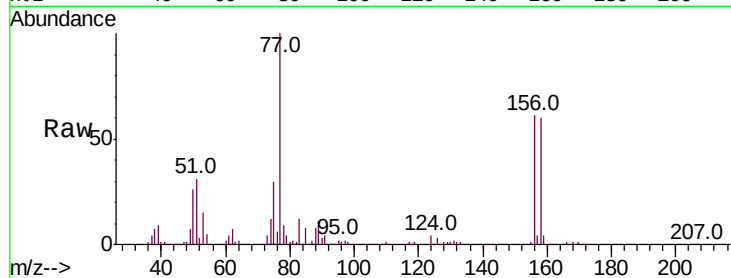




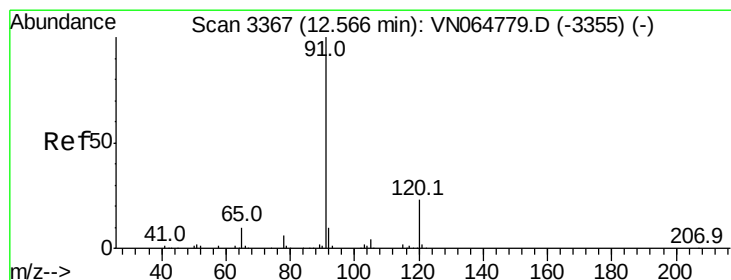
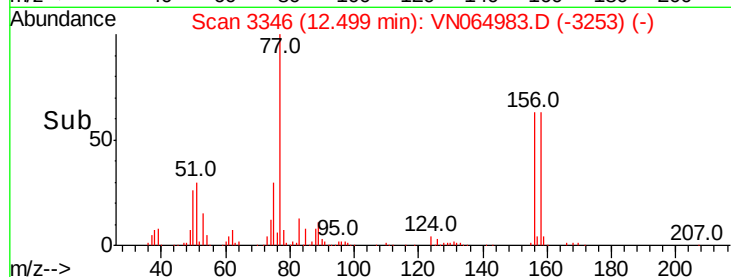
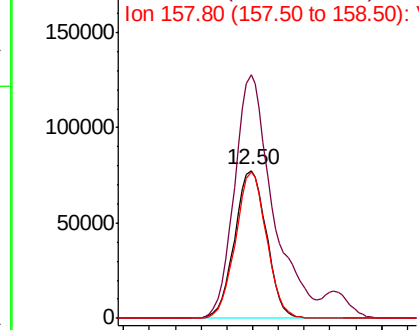
#77
Bromobenzene
Concen: 51.080 ug/l
RT: 12.50 min Scan# 3346
Delta R.T. 0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion:156 Resp: 133369
Ion Ratio Lower Upper
156 100
77 197.8 101.3 303.7
158 96.3 48.2 144.6

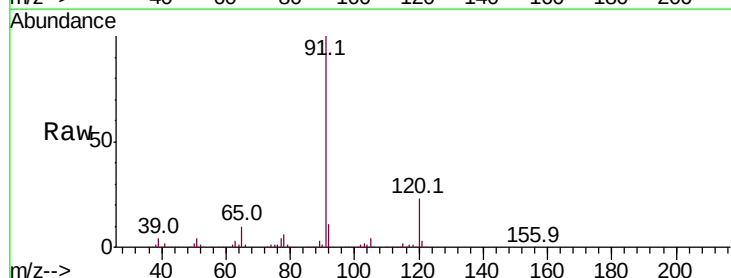


Abundance Ion 155.80 (155.50 to 156.50): V
Ion 77.00 (76.70 to 77.70): VN0
Ion 157.80 (157.50 to 158.50): V

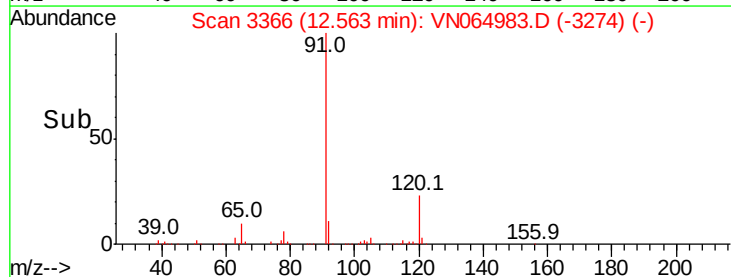
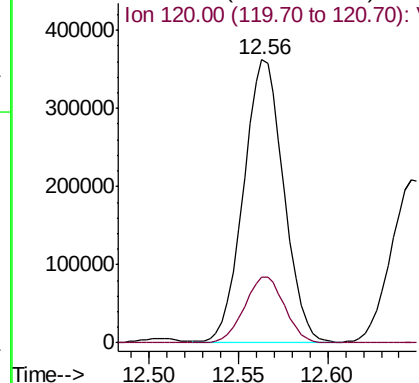


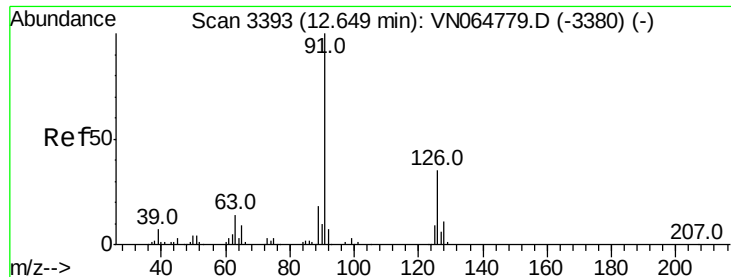
#78
n-propylbenzene
Concen: 51.240 ug/l
RT: 12.56 min Scan# 3366
Delta R.T. -0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

Tgt Ion: 91 Resp: 565317
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VN0
Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 50.747 ug/l

RT: 12.65 min Scan# 3392

Delta R.T. -0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

Instrument :

MSVOA_N

ClientSampleId :

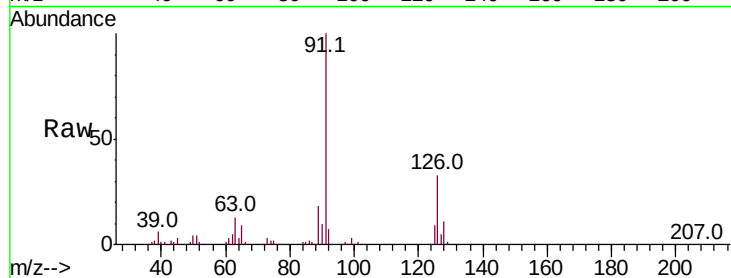
VSTDCCC050EC

Tot Ion: 91 Resp: 346083

Ion Ratio Lower Upper

91 100

126 34.5 17.2 51.6

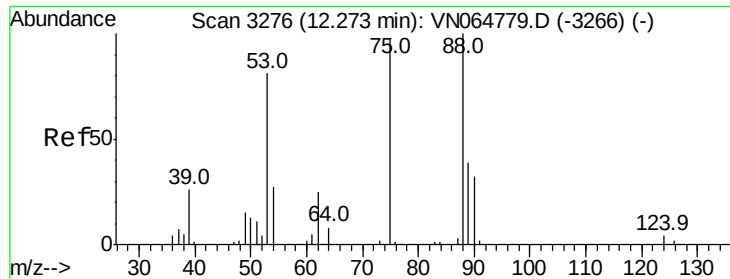


Abundance Ion 91.00 (90.70 to 91.70): VN064779.D (-3380) (-)

Ion 125.90 (125.60 to 126.60): VN064779.D (-3380) (-)

Abundance Ion 91.00 (90.70 to 91.70): VN064779.D (-3380) (-)

Ion 125.90 (125.60 to 126.60): VN064779.D (-3380) (-)



#81

trans-1,4-Dichloro-2-butene

Concen: 46.627 ug/l

RT: 12.27 min Scan# 3276

Delta R.T. 0.00 min

Lab File: VN064983.D

Acq: 8 Dec 2020 20:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

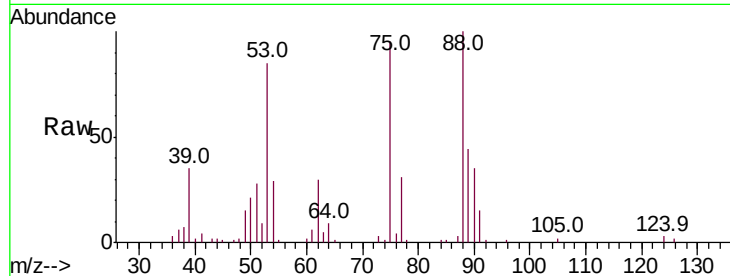
Tot Ion: 75 Resp: 51012

Ion Ratio Lower Upper

75 100

53 84.5 67.0 100.4

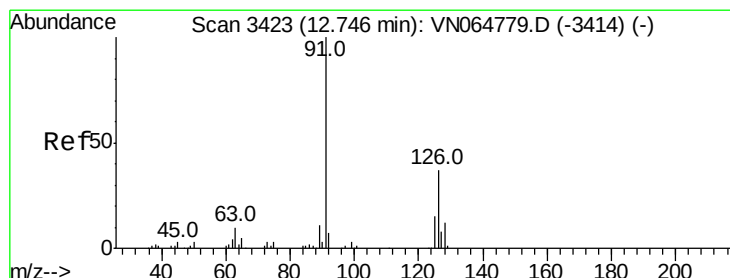
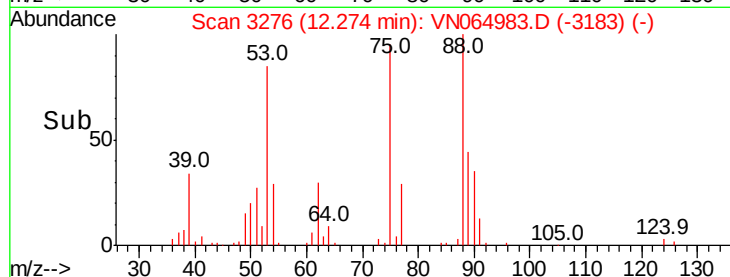
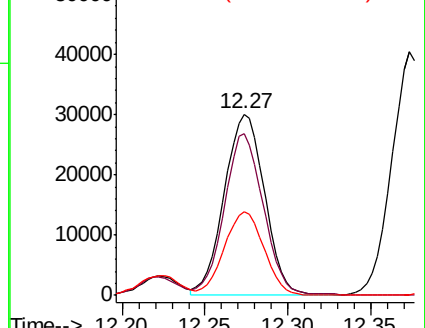
89 45.3 39.6 59.4



Abundance Ion 74.90 (74.60 to 75.60): VN064779.D (-3266) (-)

Ion 53.00 (52.70 to 53.70): VN064779.D (-3266) (-)

Ion 88.90 (88.60 to 89.60): VN064779.D (-3266) (-)



#82

4-Chlorotoluene

Concen: 49.682 ug/l

RT: 12.75 min Scan# 3423

Delta R.T. 0.00 min

Lab File: VN064983.D

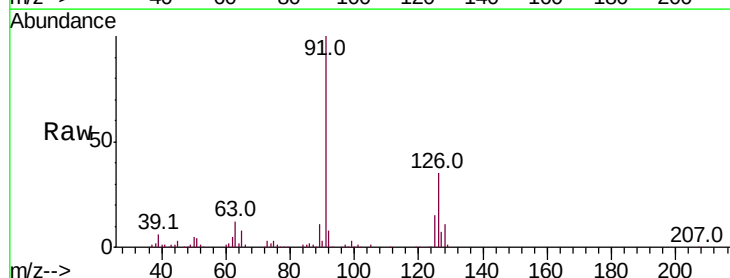
Acq: 8 Dec 2020 20:38

Tgt Ion: 91 Resp: 355146

Ion Ratio Lower Upper

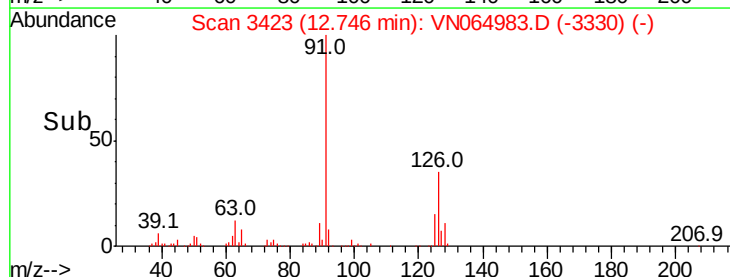
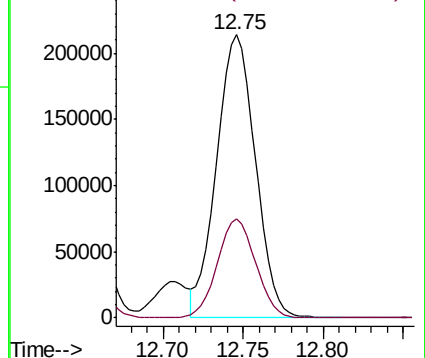
91 100

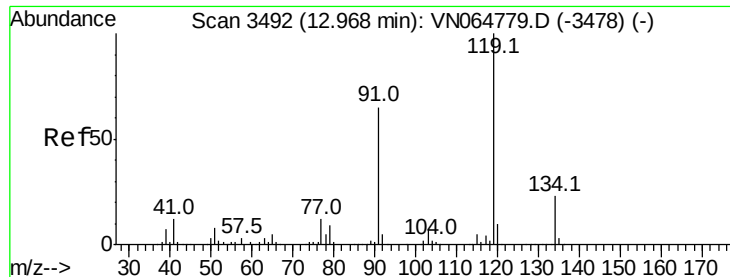
126 34.7 16.9 50.7



Abundance Ion 91.00 (90.70 to 91.70): VN064779.D (-3414) (-)

Ion 125.90 (125.60 to 126.60): VN064779.D (-3414) (-)

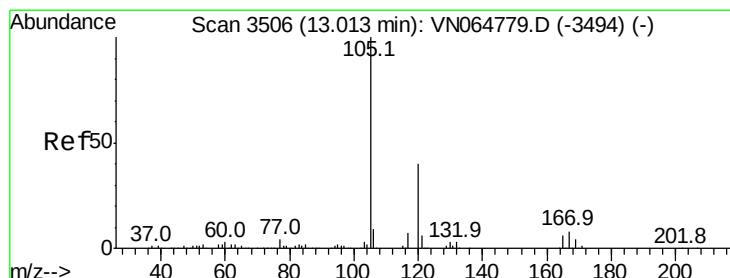
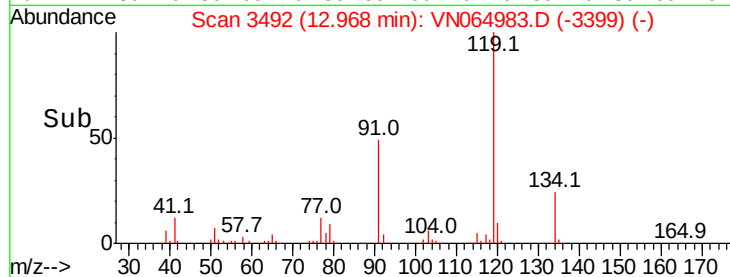
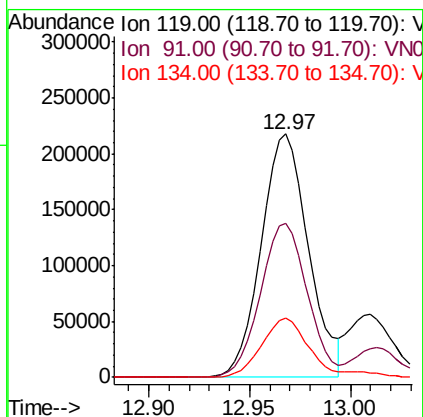
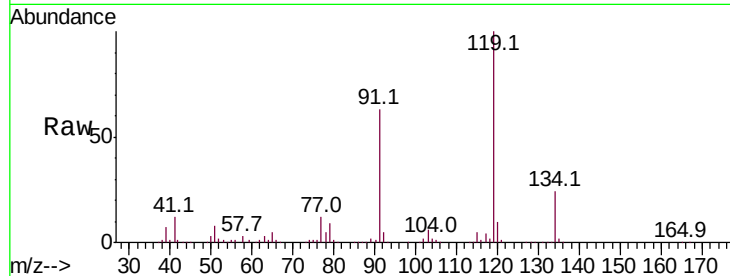




#83
 tert-Butylbenzene
 Concen: 52.663 ug/l
 RT: 12.97 min Scan# 3492
 Delta R.T. 0.00 min
 Lab File: VN064983.D
 Acq: 8 Dec 2020 20:38

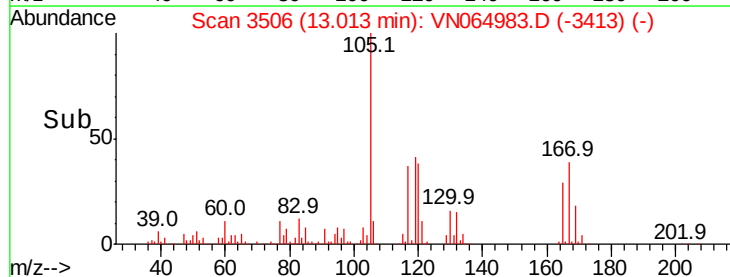
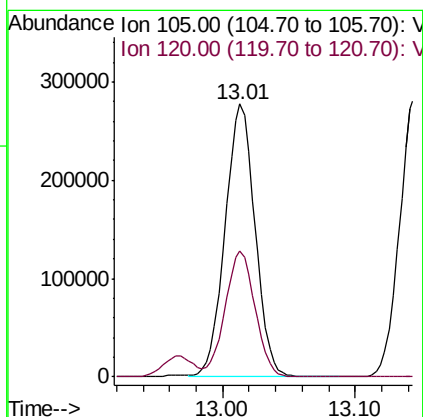
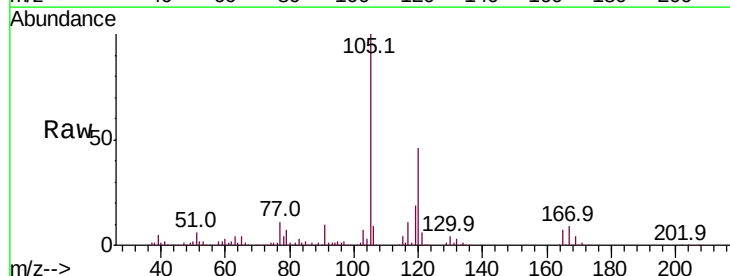
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

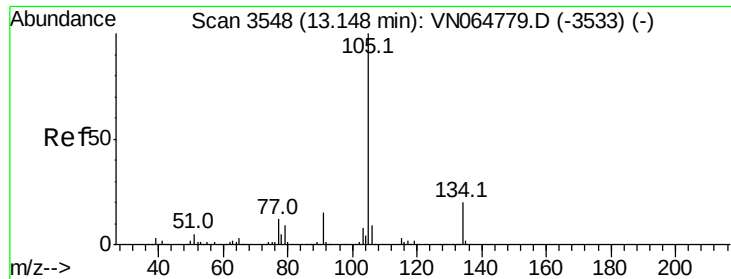
Tot Ion:119 Resp: 355334
 Ion Ratio Lower Upper
 119 100
 91 62.6 32.3 96.8
 134 25.4 12.6 37.6



#84
 1,2,4-Trimethylbenzene
 Concen: 53.356 ug/l
 RT: 13.01 min Scan# 3506
 Delta R.T. 0.00 min
 Lab File: VN064983.D
 Acq: 8 Dec 2020 20:38

Tgt Ion:105 Resp: 434259
 Ion Ratio Lower Upper
 105 100
 120 46.4 23.1 69.2

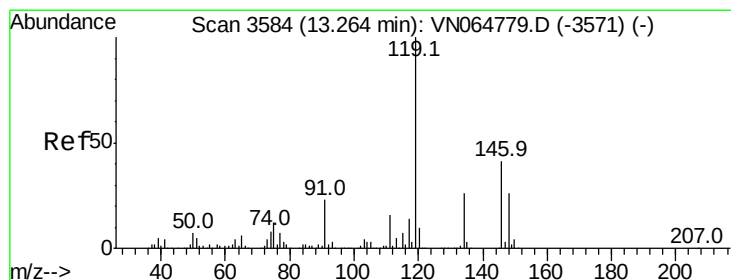
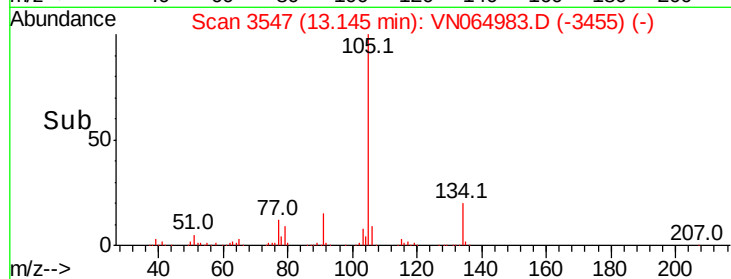
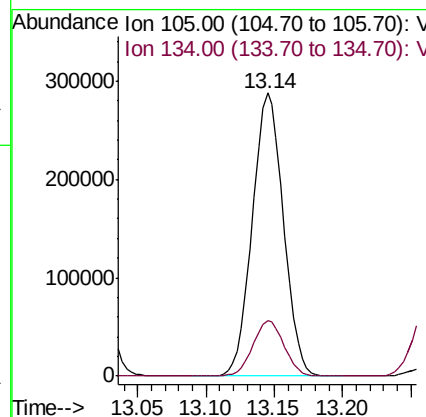
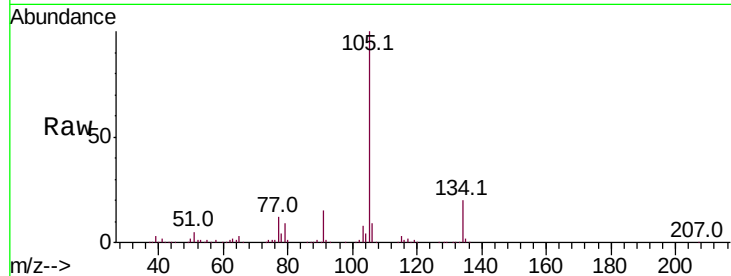




#85
 sec-Butylbenzene
 Concen: 50.693 ug/l
 RT: 13.14 min Scan# 3547
 Delta R.T. -0.00 min
 Lab File: VN064983.D
 Acq: 8 Dec 2020 20:38

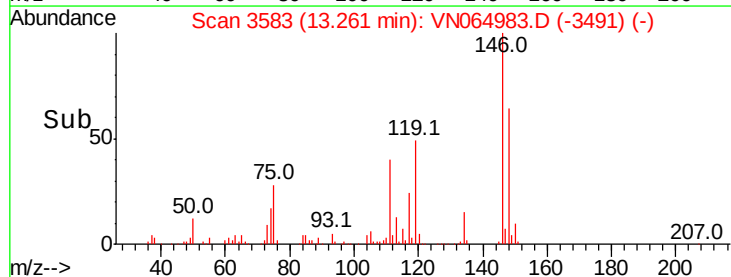
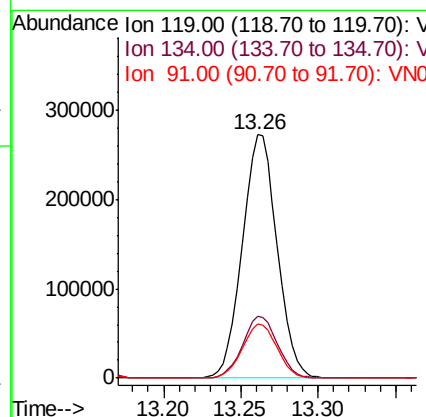
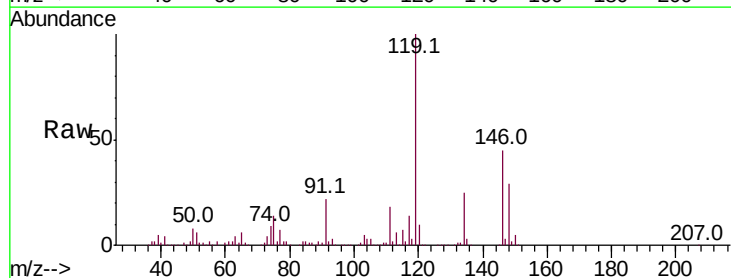
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

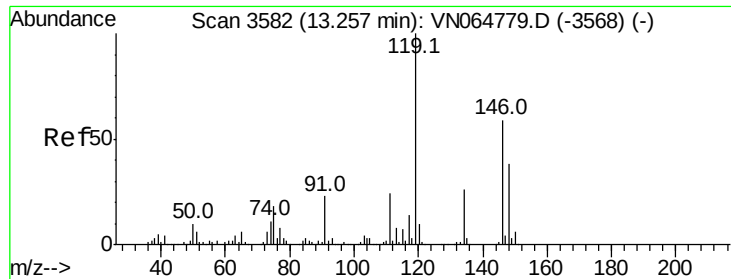
Tot Ion:105 Resp: 454140
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 52.055 ug/l
 RT: 13.26 min Scan# 3583
 Delta R.T. -0.00 min
 Lab File: VN064983.D
 Acq: 8 Dec 2020 20:38

Tgt Ion:119 Resp: 424567
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.1 39.1
 91 22.1 11.5 34.5

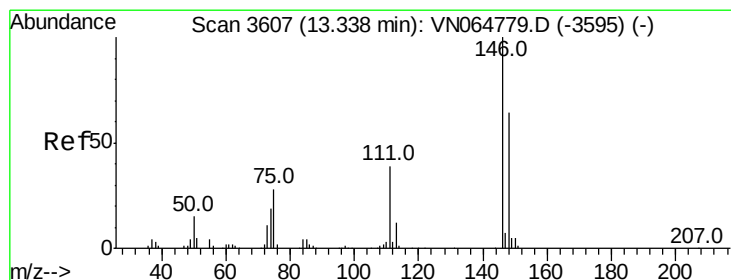
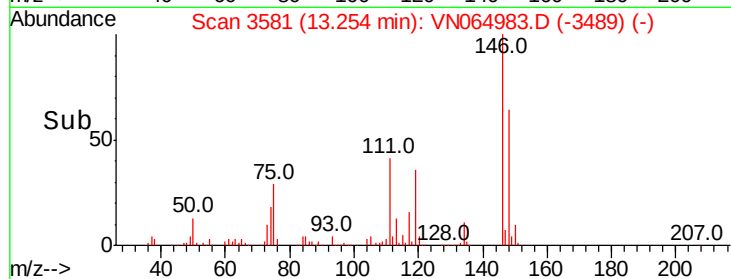
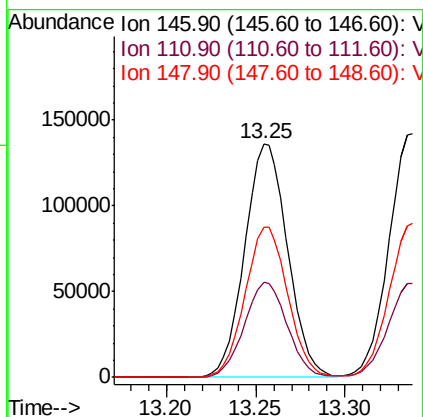
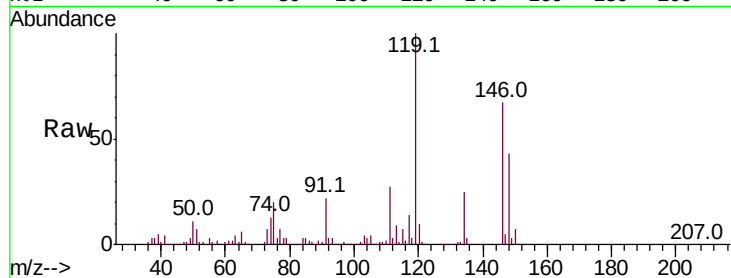




#87
 1,3-Dichlorobenzene
 Concen: 49.378 ug/l
 RT: 13.25 min Scan# 3581
 Delta R.T. -0.00 min
 Lab File: VN064983.D
 Acq: 8 Dec 2020 20:38

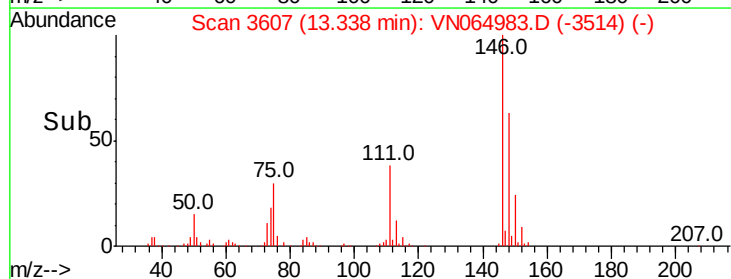
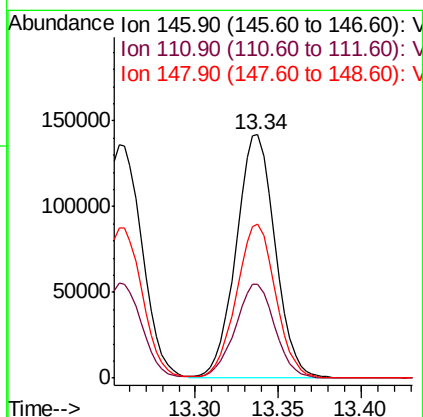
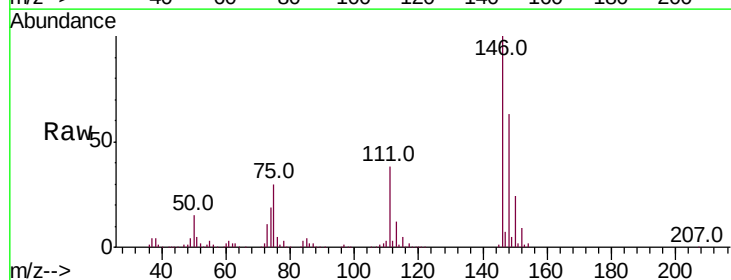
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

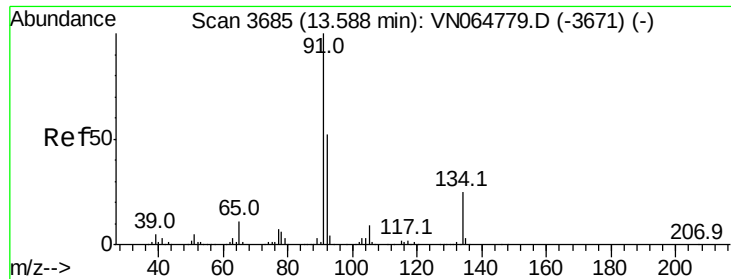
Tot Ion:146 Resp: 229057
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.6 61.9
 148 64.0 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 47.004 ug/l
 RT: 13.34 min Scan# 3607
 Delta R.T. 0.00 min
 Lab File: VN064983.D
 Acq: 8 Dec 2020 20:38

Tgt Ion:146 Resp: 230592
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.8 59.3
 148 63.6 31.9 95.5

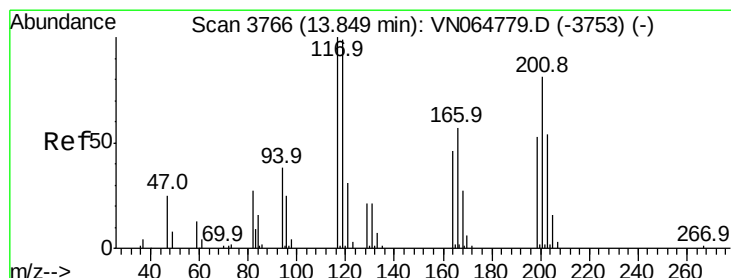
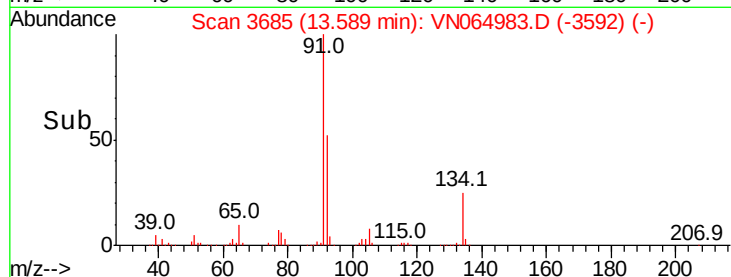
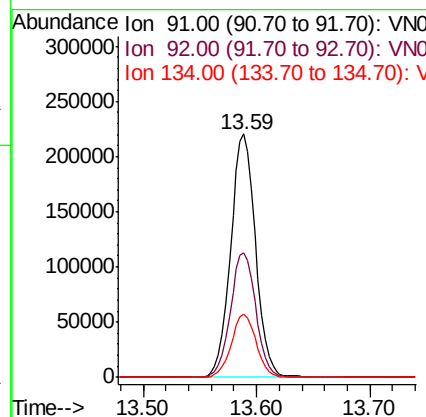
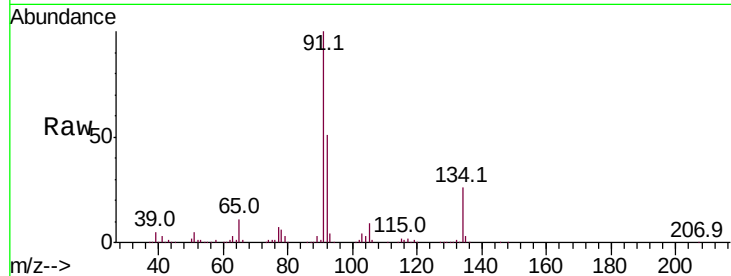




#89
n-Butylbenzene
Concen: 47.024 ug/l
RT: 13.59 min Scan# 3685
Delta R.T. 0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

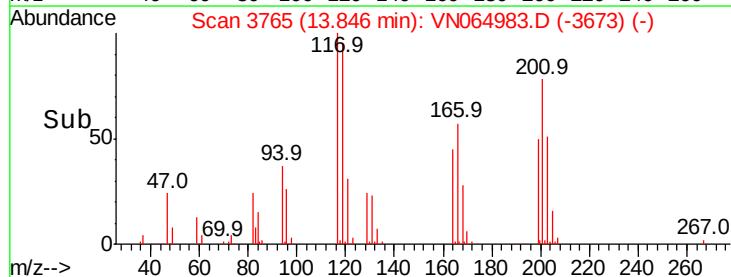
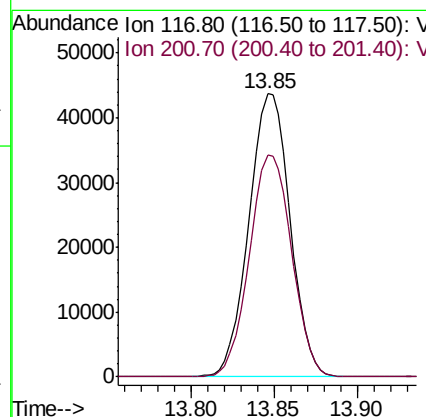
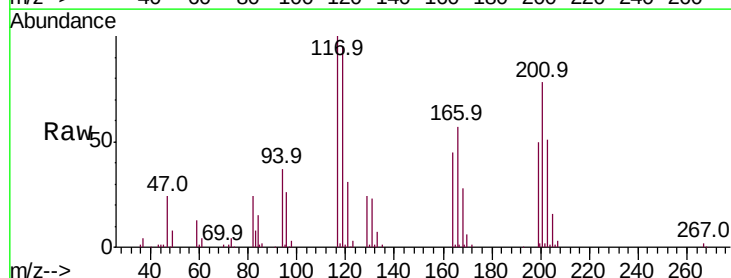
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

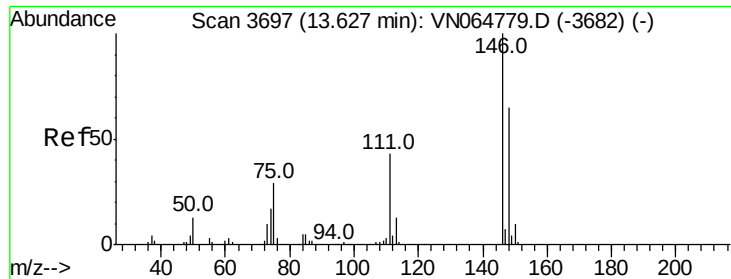
Tot Ion: 91 Resp: 336816
Ion Ratio Lower Upper
91 100
92 52.1 26.0 78.0
134 25.9 12.9 38.6



#90
Hexachloroethane
Concen: 53.401 ug/l
RT: 13.85 min Scan# 3765
Delta R.T. -0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

Tgt Ion: 117 Resp: 75664
Ion Ratio Lower Upper
117 100
201 80.2 40.1 120.3

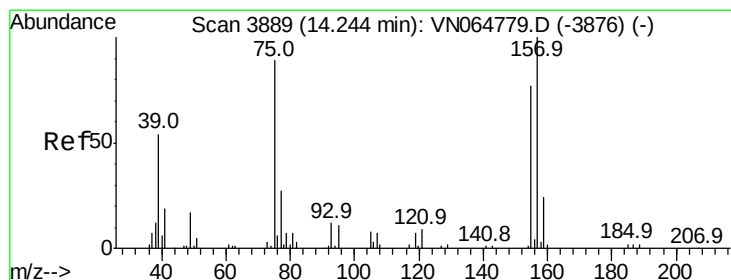
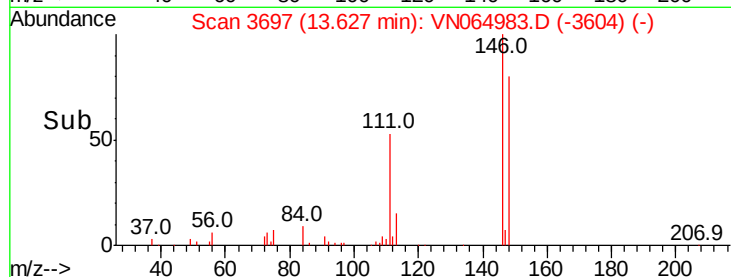
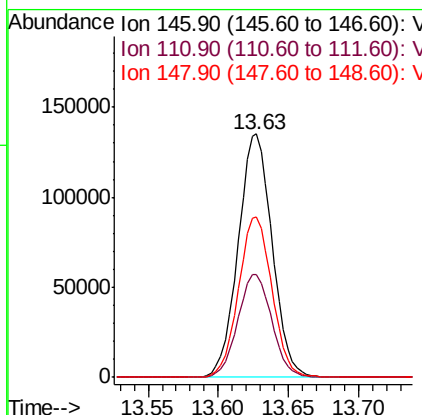
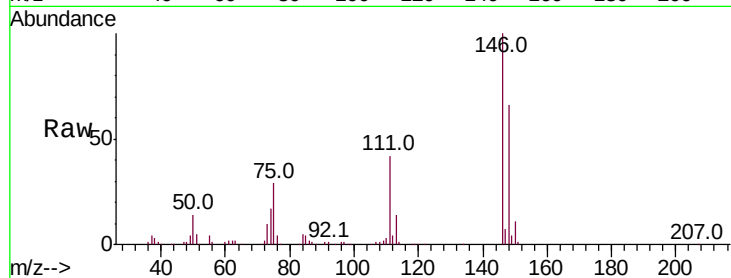




#91
 1,2-Dichlorobenzene
 Concen: 50.263 ug/l
 RT: 13.63 min Scan# 3697
 Delta R.T. 0.00 min
 Lab File: VN064983.D
 Acq: 8 Dec 2020 20:38

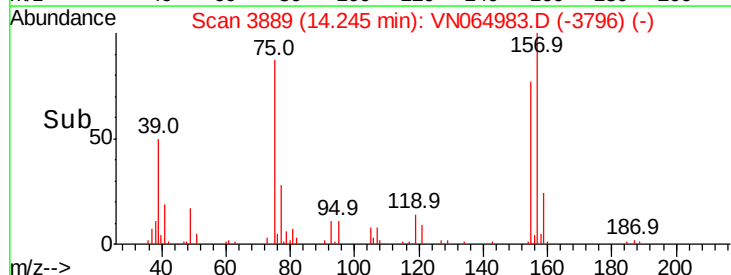
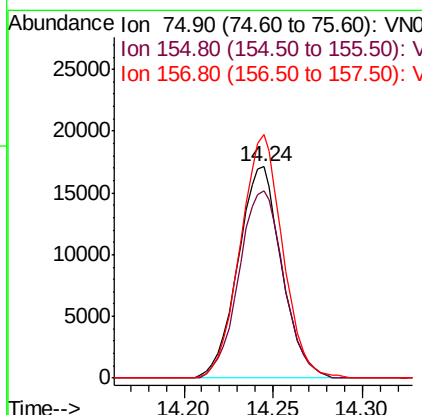
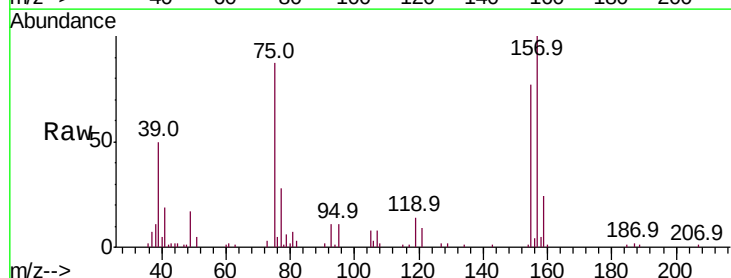
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

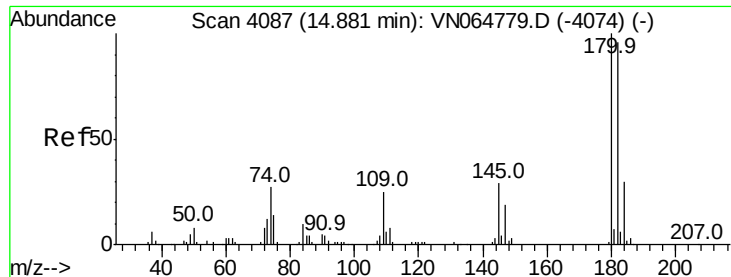
Tot Ion:146 Resp: 228939
 Ion Ratio Lower Upper
 146 100
 111 42.0 21.1 63.1
 148 64.9 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.760 ug/l
 RT: 14.24 min Scan# 3889
 Delta R.T. 0.00 min
 Lab File: VN064983.D
 Acq: 8 Dec 2020 20:38

Tgt Ion: 75 Resp: 29227
 Ion Ratio Lower Upper
 75 100
 155 90.7 42.8 128.3
 157 111.9 56.4 169.1

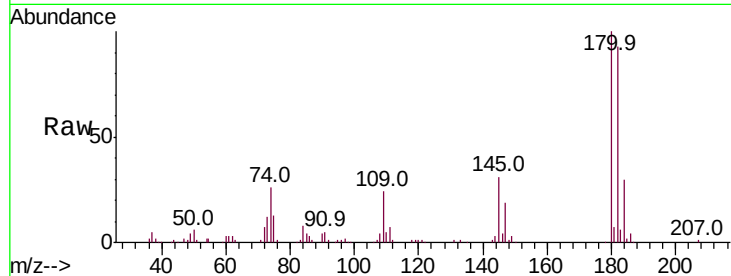




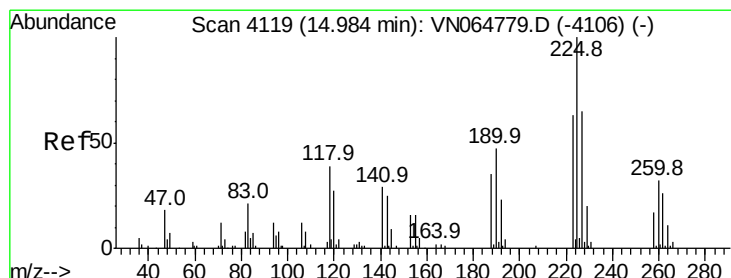
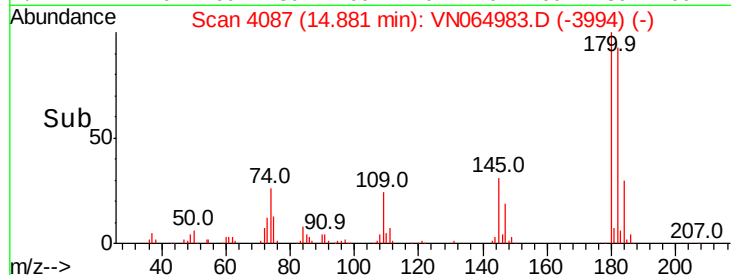
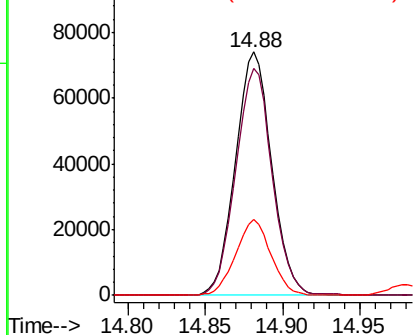
#93
 1,2,4-Trichlorobenzene
 Concen: 42.737 ug/l
 RT: 14.88 min Scan# 4087
 Delta R.T. 0.00 min
 Lab File: VN064983.D
 Acq: 8 Dec 2020 20:38

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:180 Resp: 120417
 Ion Ratio Lower Upper
 180 100
 182 93.8 47.6 142.9
 145 30.4 15.3 45.8

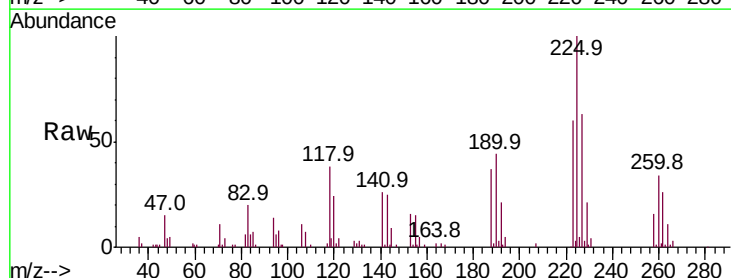


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

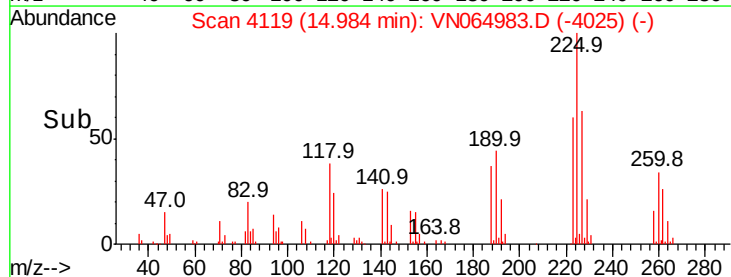
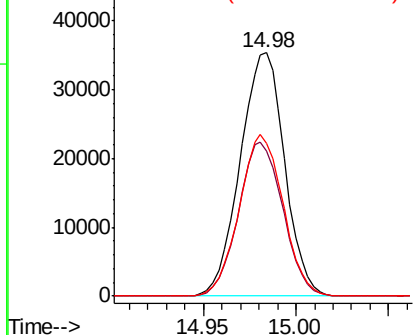


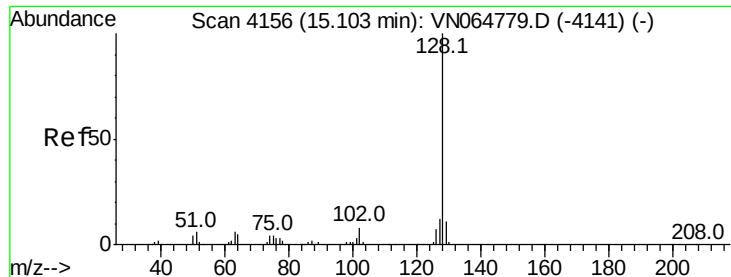
#94
 Hexachlorobutadiene
 Concen: 46.509 ug/l
 RT: 14.98 min Scan# 4119
 Delta R.T. 0.00 min
 Lab File: VN064983.D
 Acq: 8 Dec 2020 20:38

Tgt Ion:225 Resp: 58979
 Ion Ratio Lower Upper
 225 100
 223 63.2 31.0 93.0
 227 65.5 32.0 96.0



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

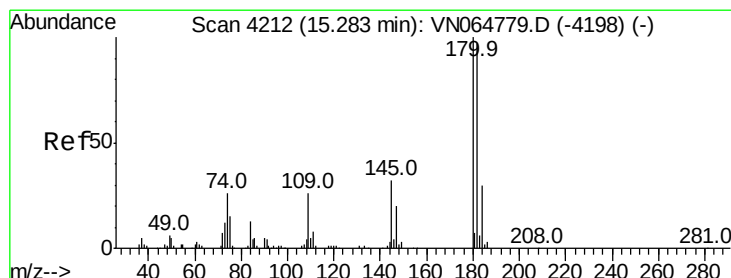
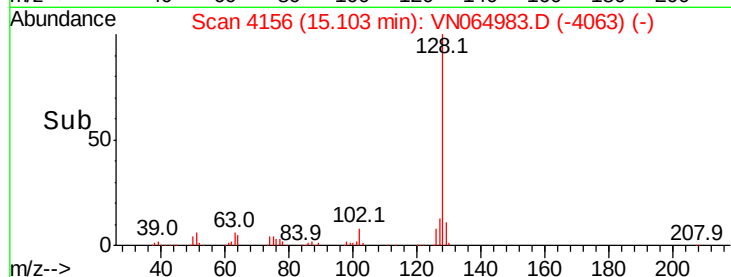
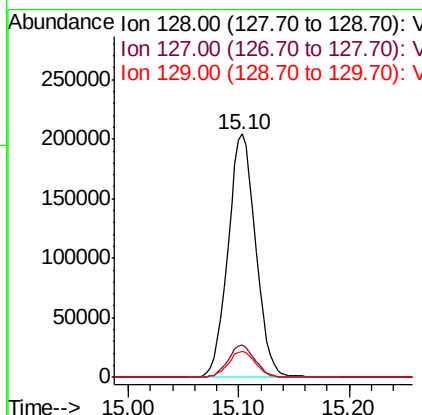
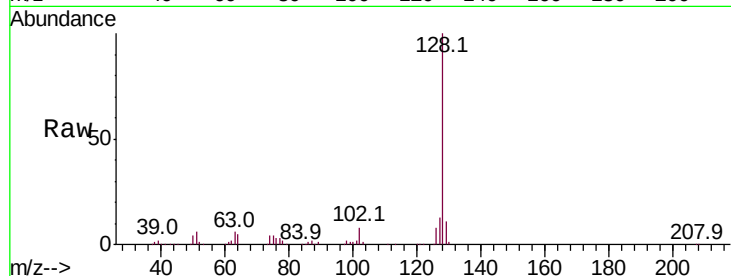




#95
Naphthalene
Concen: 42.086 ug/l
RT: 15.10 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion:128 Resp: 355260
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 42.545 ug/l
RT: 15.28 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN064983.D
Acq: 8 Dec 2020 20:38

Tgt Ion:180 Resp: 113347
Ion Ratio Lower Upper
180 100
182 97.3 48.1 144.4
145 32.8 16.4 49.1

