

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120720\
 Data File : VN064957.D
 Acq On : 7 Dec 2020 20:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 08 07:17:49 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	7.62	168	205102	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	322722	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	294055	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	140623	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	114846	48.16	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.32%
35) Dibromofluoromethane	7.55	113	98135	50.82	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.64%
50) Toluene-d8	10.06	98	381162	48.31	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.62%
62) 4-Bromofluorobenzene	12.37	95	138199	48.94	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.88%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.83	85	67450	37.945	ug/l 97
3) Chloromethane	2.04	50	93211	40.352	ug/l 99
4) Vinyl Chloride	2.16	62	99097	41.148	ug/l 96
5) Bromomethane	2.52	94	63373	40.108	ug/l 100
6) Chloroethane	2.67	64	62999	42.294	ug/l 97
7) Trichlorofluoromethane	2.99	101	144184	43.311	ug/l 97
8) Diethyl Ether	3.37	74	59954	45.625	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	3.71	101	86499	43.314	ug/l 99
10) Methyl Iodide	3.91	142	106740	41.207	ug/l 98
11) Tert butyl alcohol	4.75	59	80515	216.519	ug/l 100
12) 1,1-Dichloroethene	3.69	96	87347	43.918	ug/l 99
13) Acrolein	3.56	56	68375	301.028	ug/l 98
14) Allyl chloride	4.27	41	145981	44.502	ug/l 99
15) Acrylonitrile	4.93	53	239383	233.028	ug/l 100
16) Acetone	3.78	43	180125	229.800	ug/l 98
17) Carbon Disulfide	4.01	76	210072	40.909	ug/l 98
18) Methyl Acetate	4.28	43	114391	48.540	ug/l 99
19) Methyl tert-butyl Ether	4.99	73	314001	49.226	ug/l 99
20) Methylene Chloride	4.50	84	108524	44.184	ug/l 99
21) trans-1,2-Dichloroethene	4.99	96	96740	43.801	ug/l 98
22) Diisopropyl ether	5.90	45	323114	49.211	ug/l 98
23) Vinyl Acetate	5.85	43	1278955	243.585	ug/l 99
24) 1,1-Dichloroethane	5.80	63	187368	47.750	ug/l 100
25) 2-Butanone	6.79	43	294670	231.908	ug/l 95
26) 2,2-Dichloropropane	6.78	77	147945	43.471	ug/l 98
27) cis-1,2-Dichloroethene	6.78	96	117046	47.095	ug/l 97
28) Bromochloromethane	7.15	49	81863	45.603	ug/l 94
29) Tetrahydrofuran	7.17	42	197222	224.855	ug/l 99
30) Chloroform	7.33	83	189760	46.894	ug/l 99
31) Cyclohexane	7.61	56	136291	41.010	ug/l 99
32) 1,1,1-Trichloroethane	7.53	97	162240	46.681	ug/l 98
36) 1,1-Dichloropropene	7.75	75	136974	45.791	ug/l 98
37) Ethyl Acetate	6.88	43	126742	43.986	ug/l 99
38) Carbon Tetrachloride	7.73	117	140239	45.057	ug/l 99

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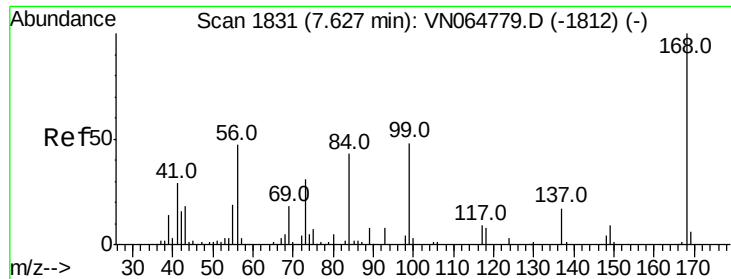
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.05	83	131888	40.957	ug/l	98
40) Benzene	8.00	78	421396	45.972	ug/l	99
41) Methacrylonitrile	7.13	41	64206	48.291	ug/l	90
42) 1,2-Dichloroethane	8.08	62	141455	45.745	ug/l	99
43) Isopropyl Acetate	8.13	43	211687	45.656	ug/l	99
44) Trichloroethene	8.80	130	116784	43.180	ug/l	98
45) 1,2-Dichloropropane	9.08	63	115590	48.694	ug/l	95
46) Dibromomethane	9.17	93	75763	47.774	ug/l	97
47) Bromodichloromethane	9.37	83	149951	46.993	ug/l	99
48) Methyl methacrylate	9.17	41	104886	47.341	ug/l	98
49) 1,4-Dioxane	9.17	88	37562	897.026	ug/l	97
51) 4-Methyl-2-Pentanone	9.95	43	643202	231.072	ug/l	100
52) Toluene	10.12	92	264660	46.884	ug/l	100
53) t-1,3-Dichloropropene	10.35	75	165800	46.651	ug/l	98
54) cis-1,3-Dichloropropene	9.81	75	181801	47.723	ug/l	97
55) 1,1,2-Trichloroethane	10.53	97	109660	47.241	ug/l	97
56) Ethyl methacrylate	10.40	69	155559	48.562	ug/l	99
57) 1,3-Dichloropropane	10.68	76	182387	47.631	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.66	63	424429	240.873	ug/l	100
59) 2-Hexanone	10.72	43	461927	230.585	ug/l	100
60) Dibromochloromethane	10.87	129	123438	47.838	ug/l	100
61) 1,2-Dibromoethane	10.97	107	112556	47.726	ug/l	99
64) Tetrachloroethene	10.60	164	115991	40.544	ug/l	99
65) Chlorobenzene	11.41	112	295602	46.811	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.48	131	112016	48.268	ug/l	99
67) Ethyl Benzene	11.48	91	502759	47.658	ug/l	100
68) m/p-Xylenes	11.59	106	386811	96.848	ug/l	99
69) o-Xylene	11.92	106	187494	49.469	ug/l	100
70) Styrene	11.94	104	321283	50.214	ug/l	99
71) Bromoform	12.10	173	85020	45.869	ug/l #	99
73) Isopropylbenzene	12.22	105	488897	49.983	ug/l	100
74) N-amyl acetate	12.04	43	186149	48.359	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.48	83	143339	49.997	ug/l	99
76) 1,2,3-Trichloropropane	12.53	75	196881	65.011	ug/l #	100
77) Bromobenzene	12.50	156	128524	48.738	ug/l	98
78) n-propylbenzene	12.56	91	545983	48.998	ug/l	98
79) 2-Chlorotoluene	12.65	91	328217	47.651	ug/l	97
80) 1,3,5-Trimethylbenzene	12.70	105	409247	50.337	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.27	75	51094	46.241	ug/l	97
82) 4-Chlorotoluene	12.75	91	347101	48.076	ug/l	99
83) tert-Butylbenzene	12.97	119	347889	51.050	ug/l	96
84) 1,2,4-Trimethylbenzene	13.01	105	425258	51.733	ug/l	100
85) sec-Butylbenzene	13.14	105	438625	48.477	ug/l	99
86) p-Isopropyltoluene	13.26	119	408782	49.624	ug/l	99
87) 1,3-Dichlorobenzene	13.26	146	221370	47.250	ug/l	99
88) 1,4-Dichlorobenzene	13.33	146	223773	45.163	ug/l	100
89) n-Butylbenzene	13.59	91	327102	45.216	ug/l	99
90) Hexachloroethane	13.85	117	70653	49.372	ug/l	99
91) 1,2-Dichlorobenzene	13.63	146	222322	48.328	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.24	75	28387	44.005	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	119112	41.856	ug/l	99
94) Hexachlorobutadiene	14.98	225	57981	45.280	ug/l	100
95) Naphthalene	15.10	128	369444	43.334	ug/l	100
96) 1,2,3-Trichlorobenzene	15.28	180	115826	43.029	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064957.D

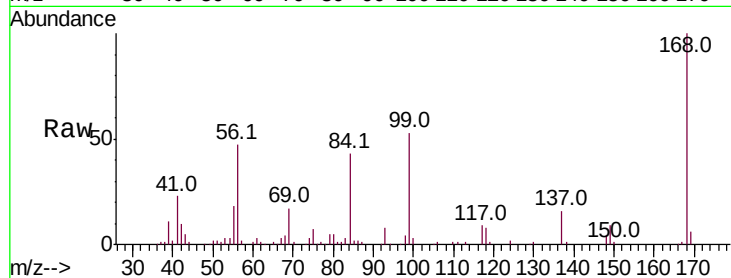
Acq: 7 Dec 2020 20:00

Tot Ion:168 Resp: 205102

Ion Ratio Lower Upper

168 100

99 53.4 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

80000

60000

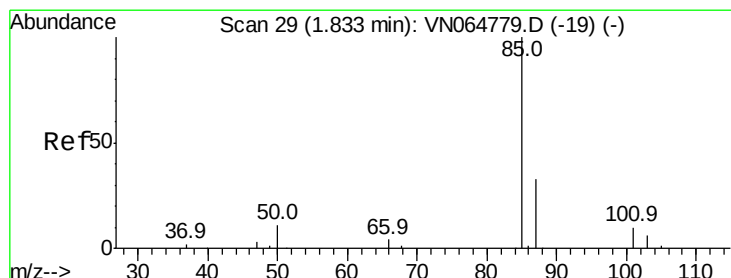
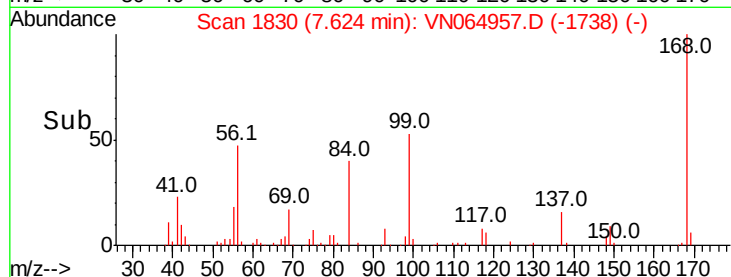
40000

20000

0

7.50 7.60 7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 37.945 ug/l

RT: 1.83 min Scan# 29

Delta R.T. 0.00 min

Lab File: VN064957.D

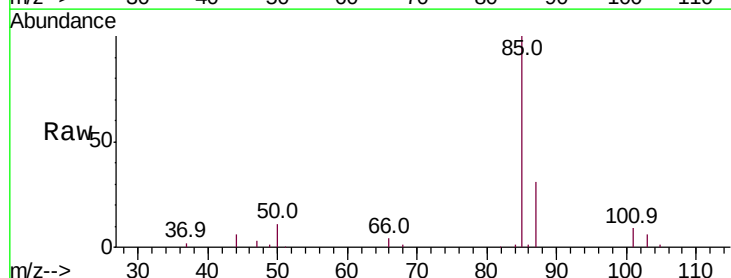
Acq: 7 Dec 2020 20:00

Tgt Ion: 85 Resp: 67450

Ion Ratio Lower Upper

85 100

87 31.2 16.4 49.4



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.83

60000

50000

40000

30000

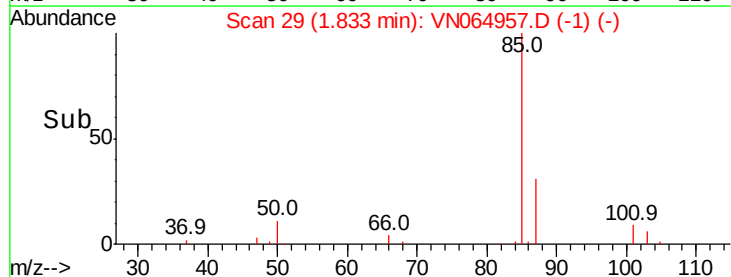
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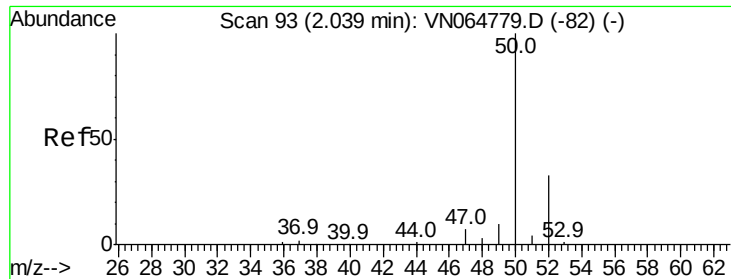
10000

0

1.80 1.85 1.90

Time-->





#3

Chloromethane

Concen: 40.352 ug/l

RT: 2.04 min Scan# 93

Delta R.T. 0.00 min

Lab File: VN064957.D

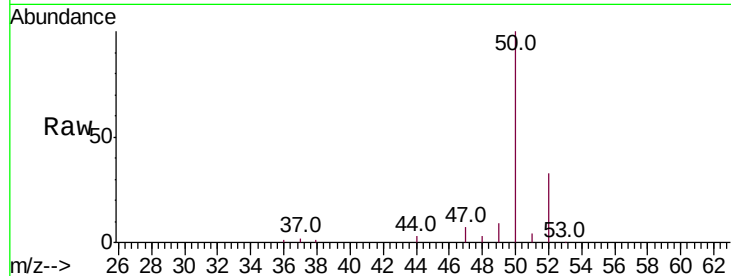
Acq: 7 Dec 2020 20:00

Tot Ion: 50 Resp: 93211

Ion Ratio Lower Upper

50 100

52 32.9 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VN064957.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VN064957.D (-1) (-)

2.04

60000

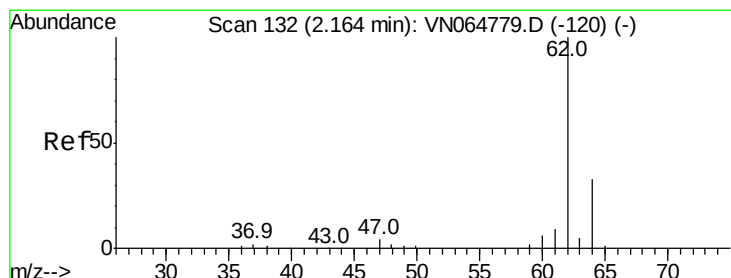
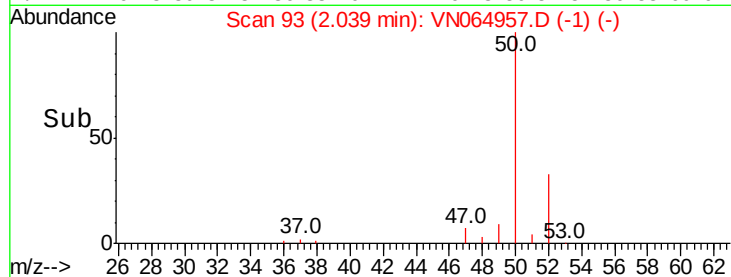
40000

20000

0

Time-->

2.00 2.05 2.10



#4

Vinyl Chloride

Concen: 41.148 ug/l

RT: 2.16 min Scan# 132

Delta R.T. 0.00 min

Lab File: VN064957.D

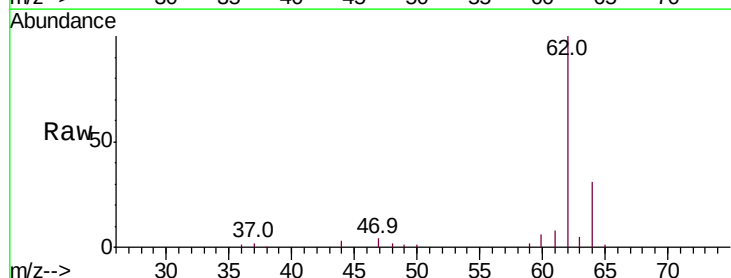
Acq: 7 Dec 2020 20:00

Tgt Ion: 62 Resp: 99097

Ion Ratio Lower Upper

62 100

64 31.1 26.5 39.7



Abundance Ion 61.90 (61.60 to 62.60): VN064957.D (-39) (-)

Ion 63.90 (63.60 to 64.60): VN064957.D (-39) (-)

2.16

60000

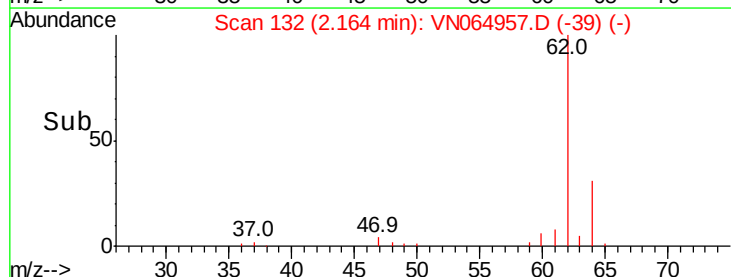
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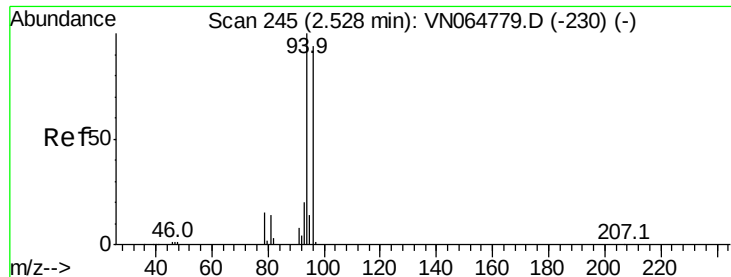
20000

0

Time-->

2.10 2.15 2.20 2.25





#5

Bromomethane

Concen: 40.108 ug/l

RT: 2.52 min Scan# 244

Delta R.T. -0.00 min

Lab File: VN064957.D

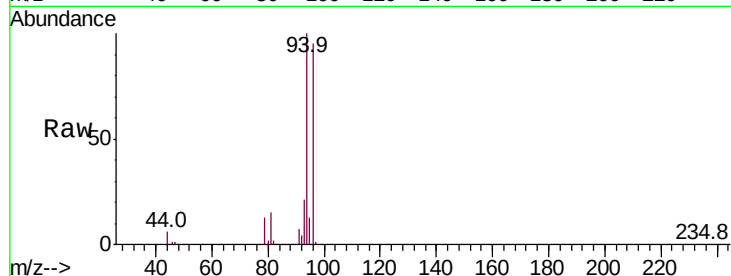
Acq: 7 Dec 2020 20:00

Tot Ion: 94 Resp: 63373

Ion Ratio Lower Upper

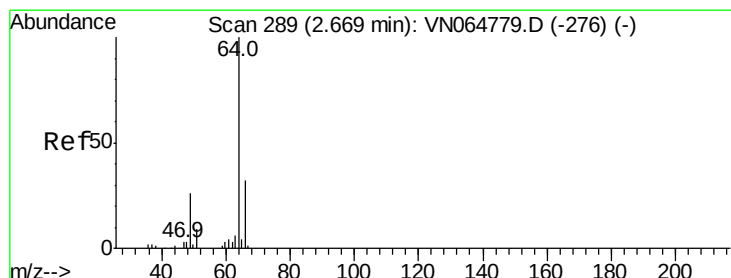
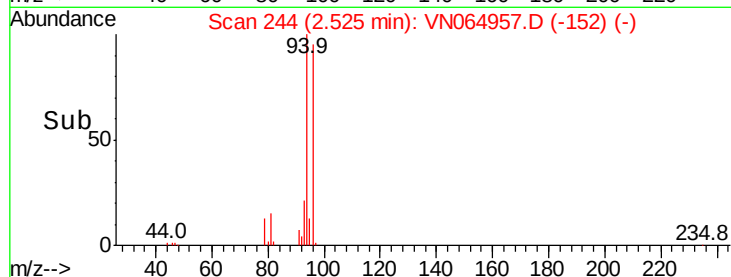
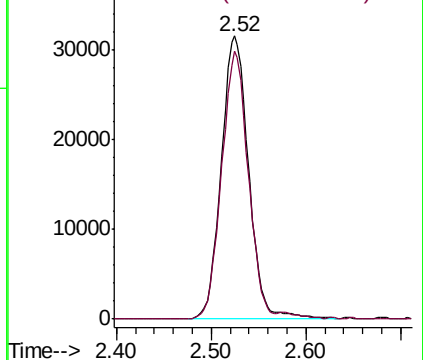
94 100

96 94.5 75.4 113.0



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 42.294 ug/l

RT: 2.67 min Scan# 289

Delta R.T. 0.00 min

Lab File: VN064957.D

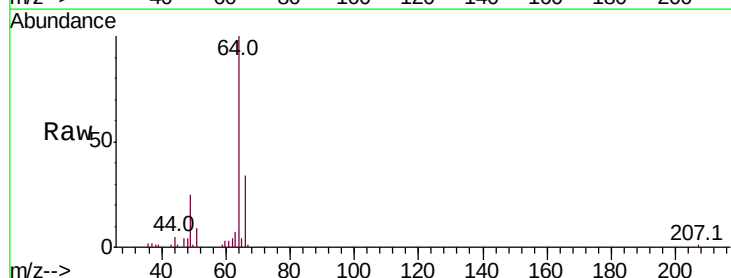
Acq: 7 Dec 2020 20:00

Tgt Ion: 64 Resp: 62999

Ion Ratio Lower Upper

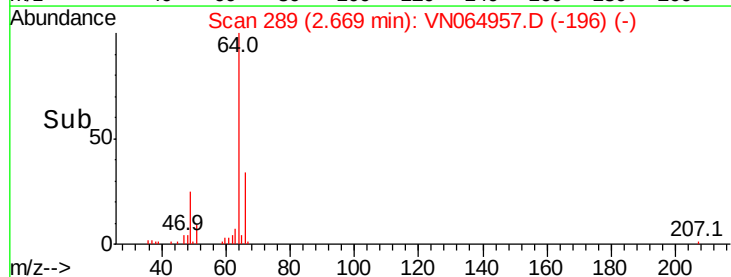
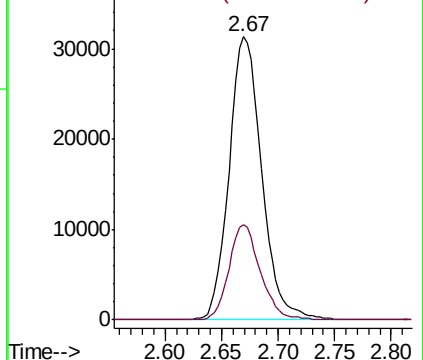
64 100

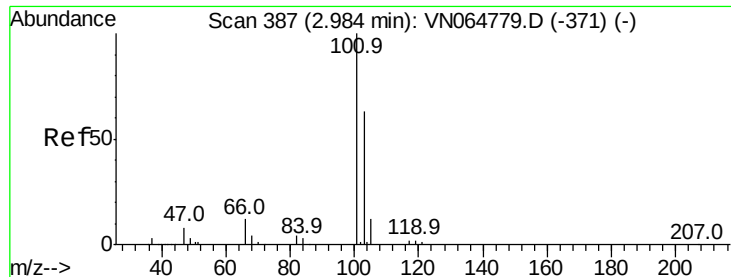
66 33.8 25.6 38.4



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

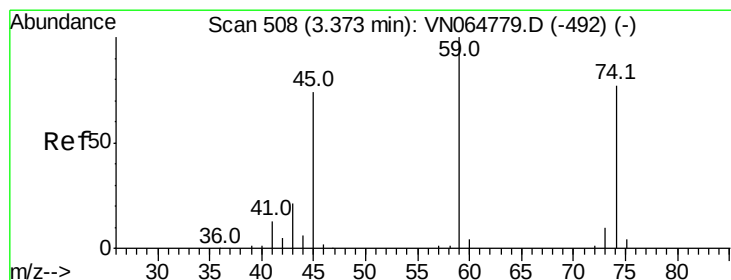
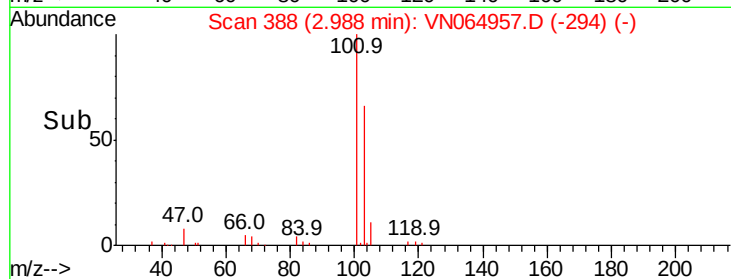
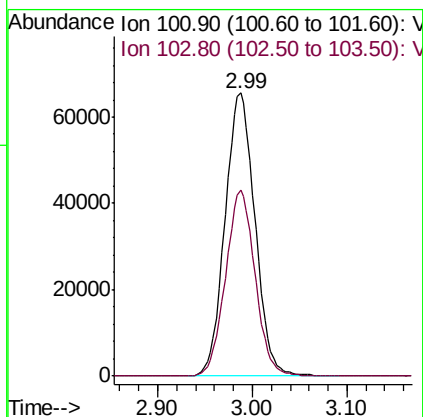
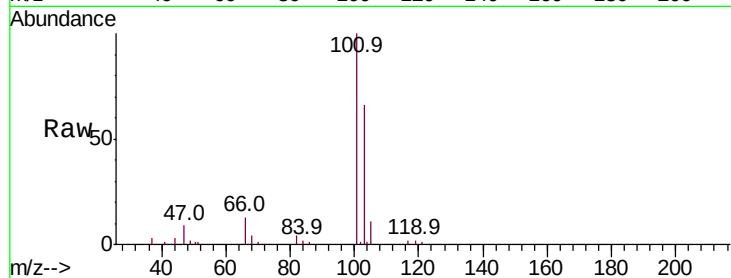




#7

Trichlorofluoromethane
 Concen: 43.311 ug/l
 RT: 2.99 min Scan# 388
 Delta R.T. 0.00 min
 Lab File: VN064957.D
 Acq: 7 Dec 2020 20:00

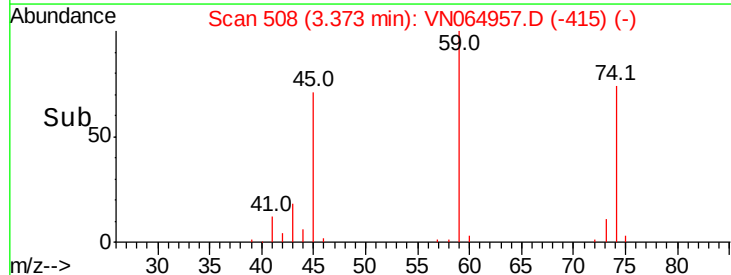
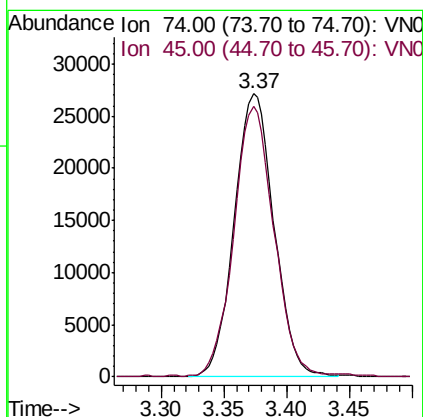
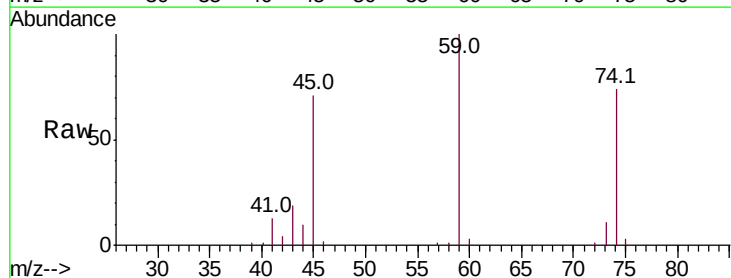
Tot Ion:101 Resp: 144184
 Ion Ratio Lower Upper
 101 100
 103 65.5 50.5 75.7

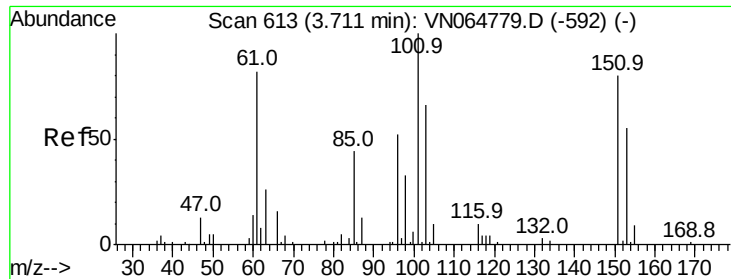


#8

Diethyl Ether
 Concen: 45.625 ug/l
 RT: 3.37 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: VN064957.D
 Acq: 7 Dec 2020 20:00

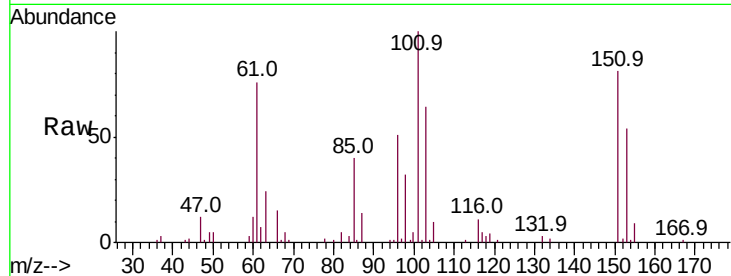
Tgt Ion: 74 Resp: 59954
 Ion Ratio Lower Upper
 74 100
 45 96.2 48.9 146.8





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 43.314 ug/l
 RT: 3.71 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: VN064957.D
 Acq: 7 Dec 2020 20:00

Tot Ion	Ratio	Lower	Upper
101	100		
85	41.7	34.4	51.6
151	80.7	64.0	96.0

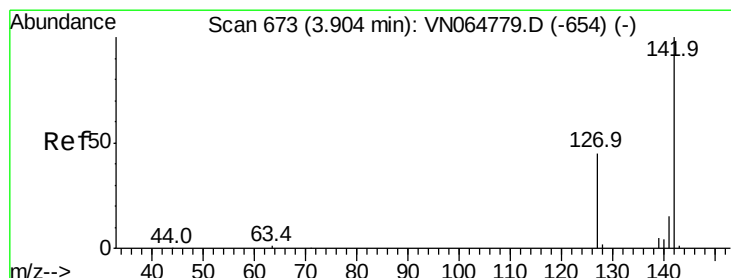
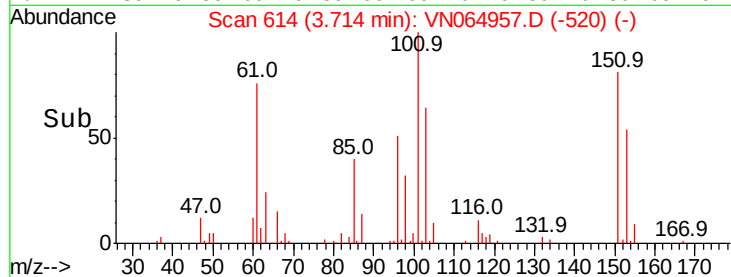
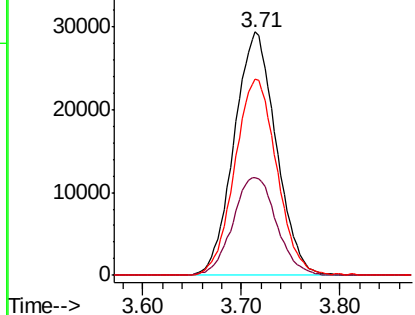


Abundance

Ion 100.90 (100.60 to 101.60): V

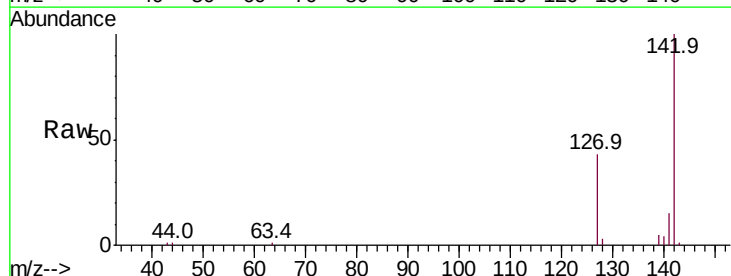
Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10
 Methyl Iodide
 Concen: 41.207 ug/l
 RT: 3.91 min Scan# 674
 Delta R.T. 0.00 min
 Lab File: VN064957.D
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Tgt Ion	Ratio	Lower	Upper
142	100		
127	42.4	35.0	52.6
141	14.2	11.8	17.6

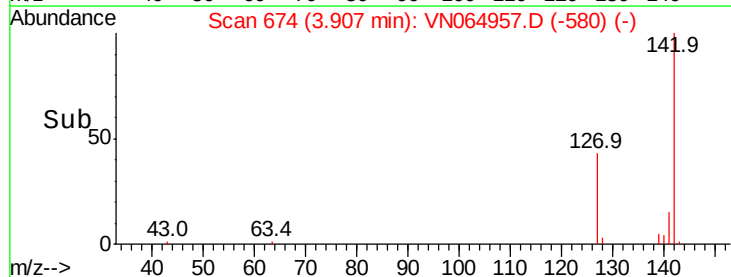
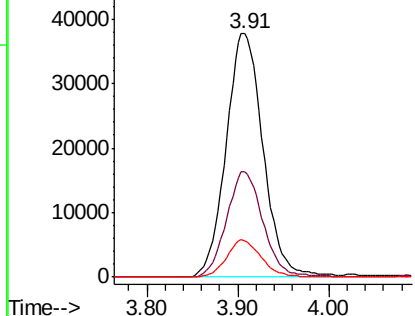


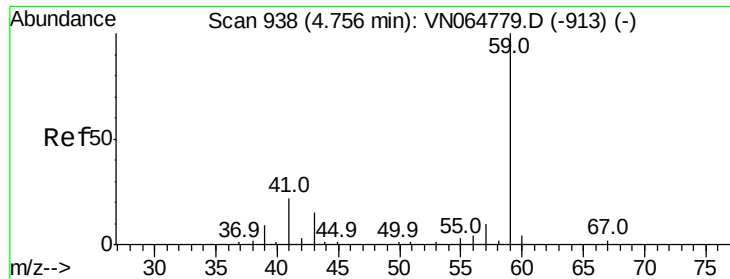
Abundance

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: 216.519 ug/l

RT: 4.75 min Scan# 936

Delta R.T. -0.01 min

Lab File: VN064957.D

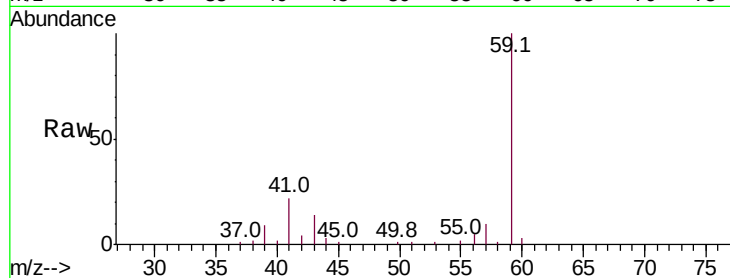
Acq: 7 Dec 2020 20:00

Tot Ion: 59 Resp: 80515

Ion Ratio Lower Upper

59 100

57 10.0 7.9 11.9



Abundance Ion 59.00 (58.70 to 59.70): VN064957.D (-845) (-)

Ion 57.00 (56.70 to 57.70): VN064957.D (-845) (-)

4.75

25000

20000

15000

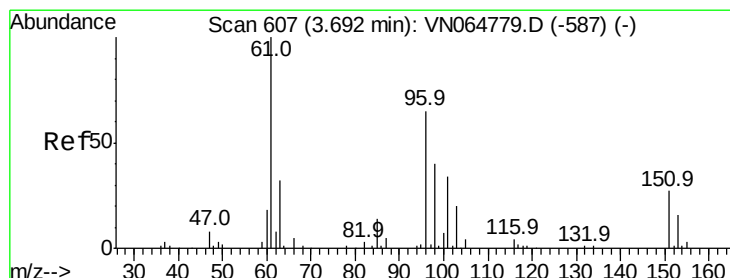
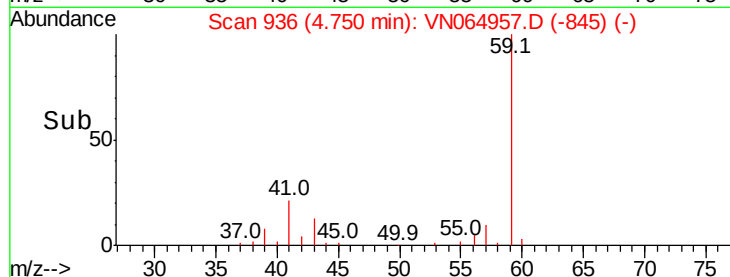
10000

5000

0

Time-->

4.60 4.70 4.80 4.90



#12

1,1-Dichloroethene

Concen: 43.918 ug/l

RT: 3.69 min Scan# 607

Delta R.T. 0.00 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

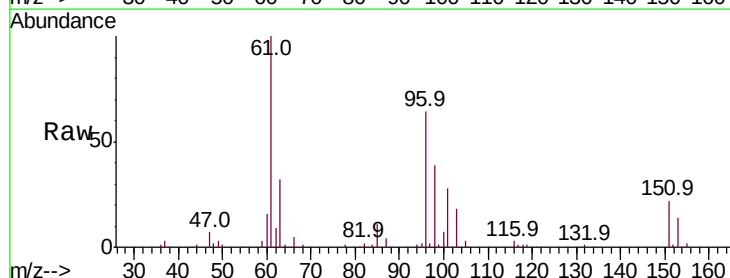
Tgt Ion: 96 Resp: 87347

Ion Ratio Lower Upper

96 100

61 155.9 123.4 185.2

98 61.3 49.8 74.8



Abundance Ion 95.90 (95.60 to 96.60): VN064957.D (-514) (-)

Ion 60.90 (60.60 to 61.60): VN064957.D (-514) (-)

Ion 97.90 (97.60 to 98.60): VN064957.D (-514) (-)

3.69

60000

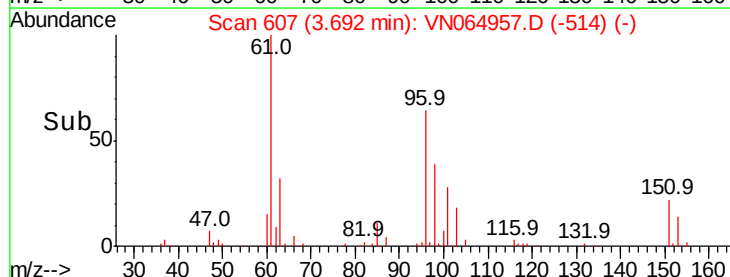
40000

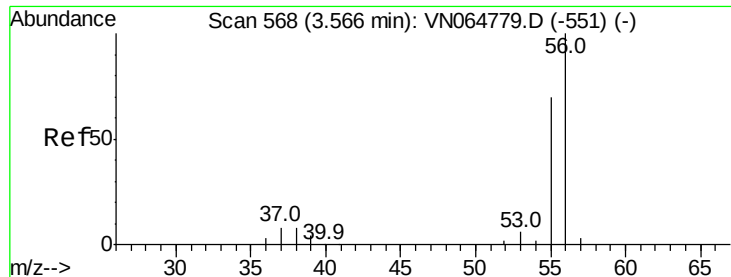
20000

0

Time-->

3.60 3.65 3.70 3.75 3.80





#13

Acrolein

Concen: 301.028 ug/l

RT: 3.56 min Scan# 567

Delta R.T. -0.00 min

Lab File: VN064957.D

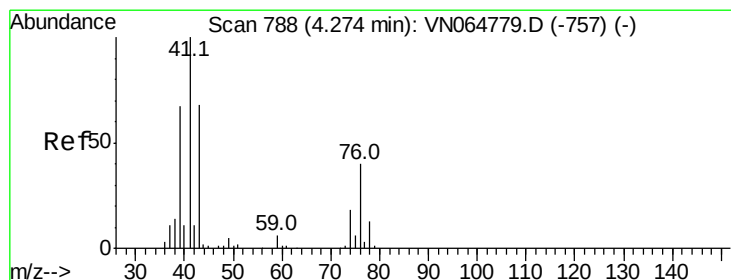
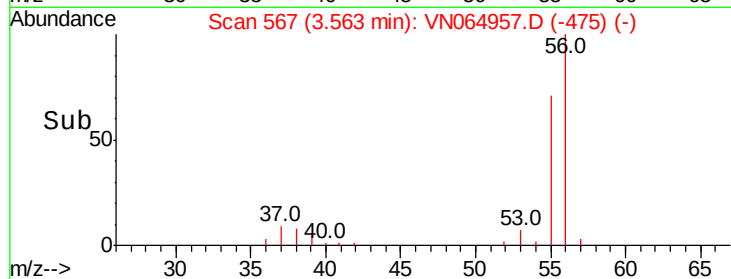
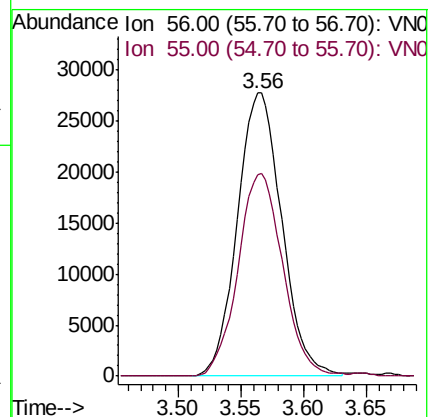
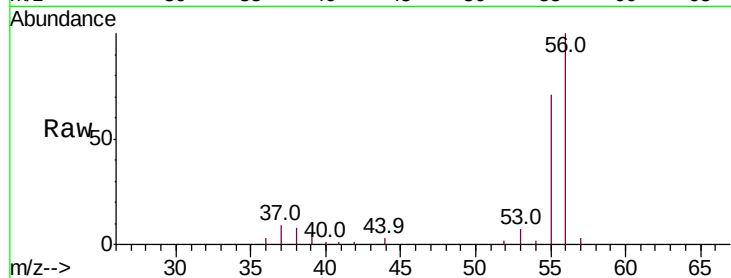
Acq: 7 Dec 2020 20:00

Tot Ion: 56 Resp: 68375

Ion Ratio Lower Upper

56 100

55 71.9 56.5 84.7



#14

Allyl chloride

Concen: 44.502 ug/l

RT: 4.27 min Scan# 788

Delta R.T. 0.00 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

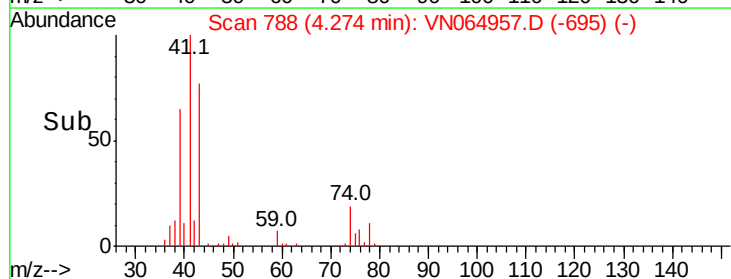
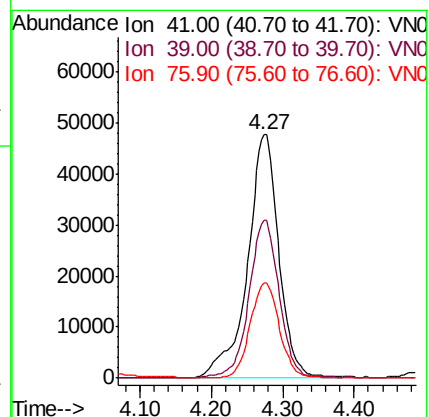
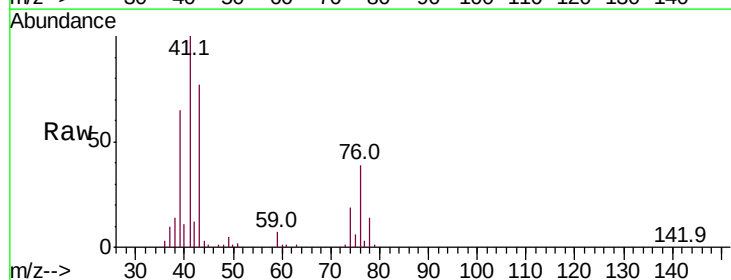
Tgt Ion: 41 Resp: 145981

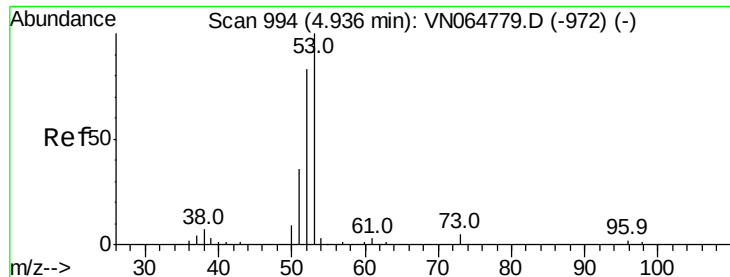
Ion Ratio Lower Upper

41 100

39 62.4 50.9 76.3

76 36.5 29.0 43.4





#15

Acrylonitrile

Concen: 233.028 ug/l

RT: 4.93 min Scan# 992

Delta R.T. -0.01 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

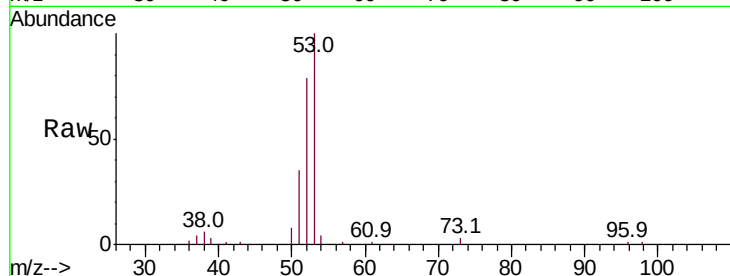
Tot Ion: 53 Resp: 239383

Ion Ratio Lower Upper

53 100

52 81.8 65.5 98.3

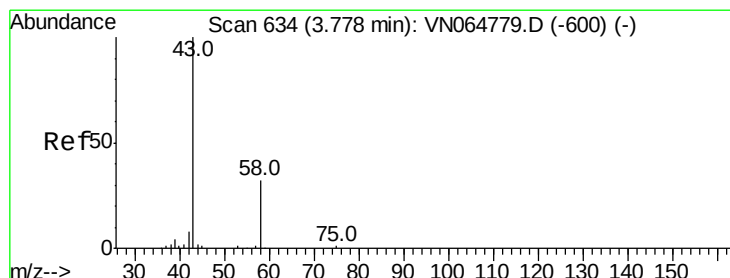
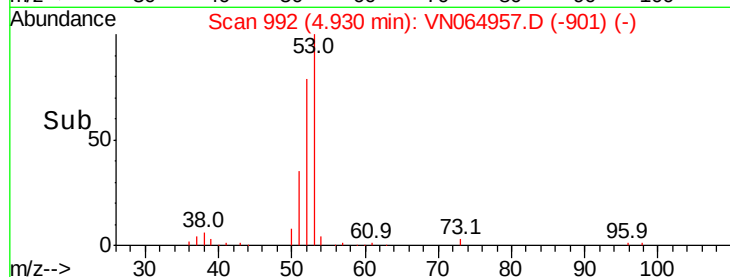
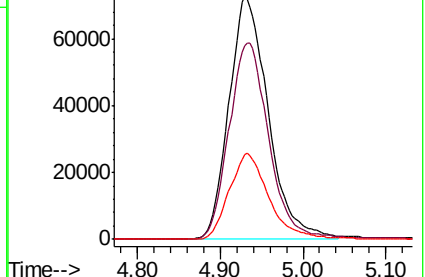
51 35.7 28.6 43.0



Abundance Ion 53.00 (52.70 to 53.70): VN064779.D (-972) (-)

Ion 52.00 (51.70 to 52.70): VN064779.D (-972) (-)

Ion 51.00 (50.70 to 51.70): VN064779.D (-972) (-)



#16

Acetone

Concen: 229.800 ug/l

RT: 3.78 min Scan# 633

Delta R.T. -0.00 min

Lab File: VN064957.D

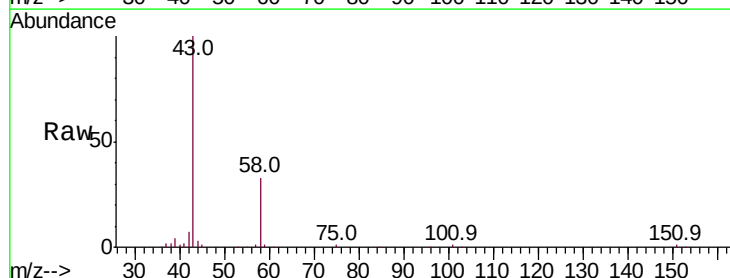
Acq: 7 Dec 2020 20:00

Tgt Ion: 43 Resp: 180125

Ion Ratio Lower Upper

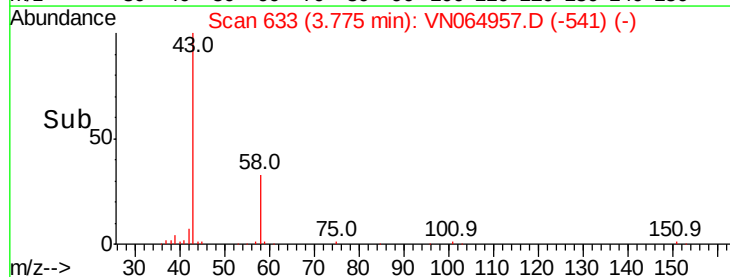
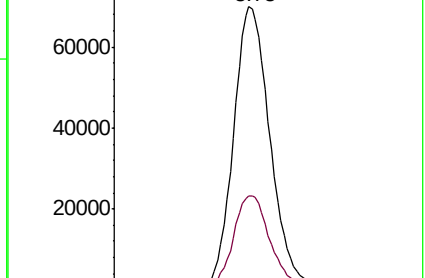
43 100

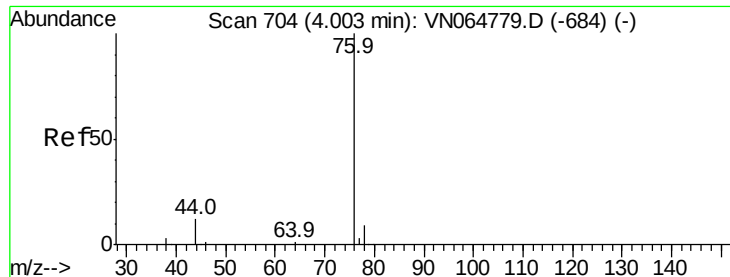
58 33.3 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VN064779.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN064779.D (-600) (-)





#17

Carbon Disulfide

Concen: 40.909 ug/l

RT: 4.01 min Scan# 705

Delta R.T. 0.00 min

Lab File: VN064957.D

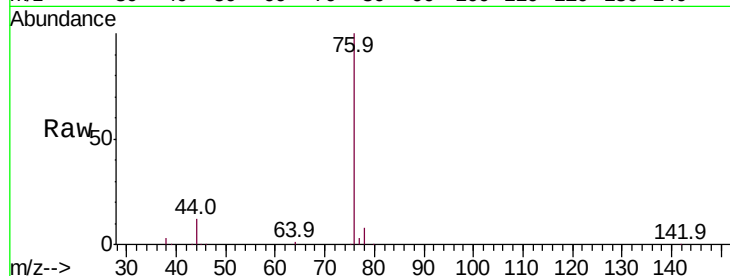
Acq: 7 Dec 2020 20:00

Tot Ion: 76 Resp: 210072

Ion Ratio Lower Upper

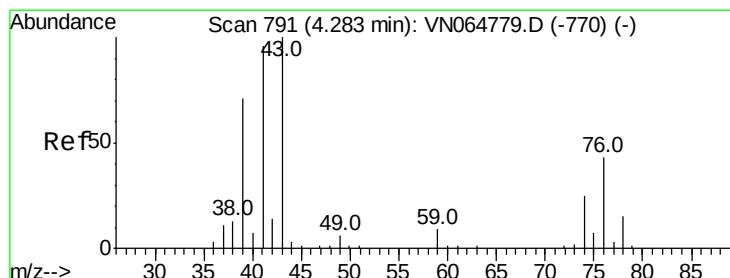
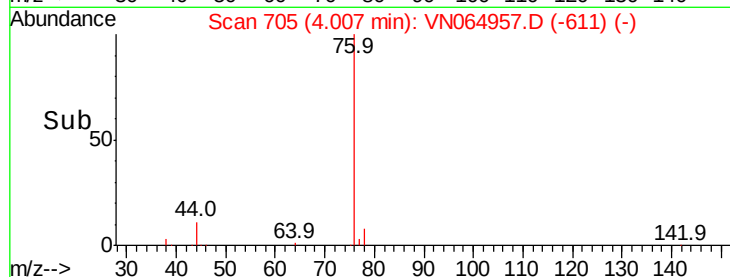
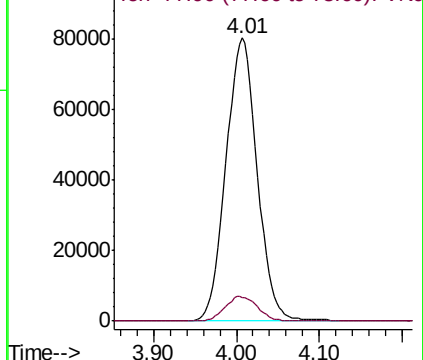
76 100

78 8.4 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: 48.540 ug/l

RT: 4.28 min Scan# 790

Delta R.T. -0.00 min

Lab File: VN064957.D

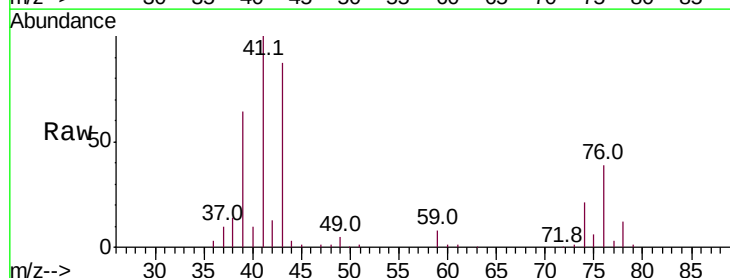
Acq: 7 Dec 2020 20:00

Tgt Ion: 43 Resp: 114391

Ion Ratio Lower Upper

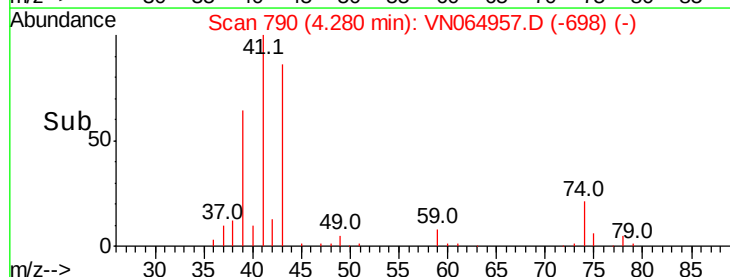
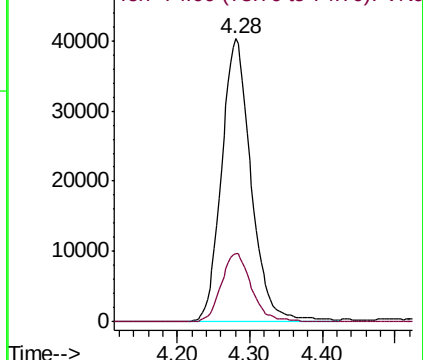
43 100

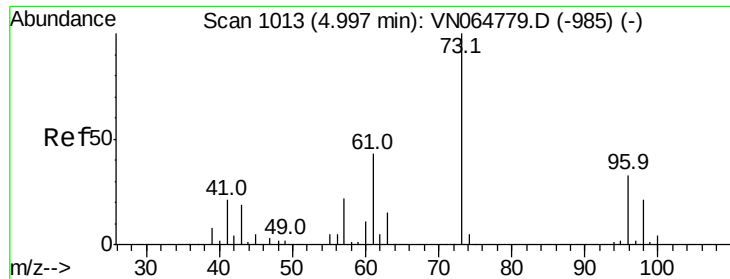
74 24.6 20.2 30.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

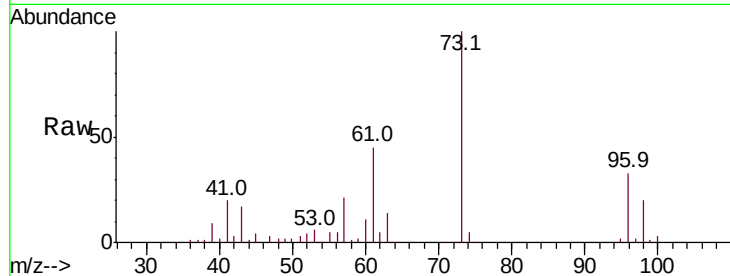




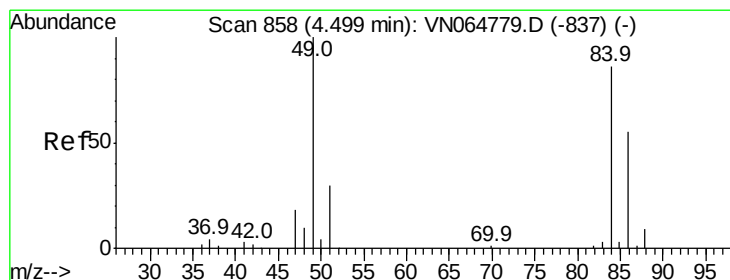
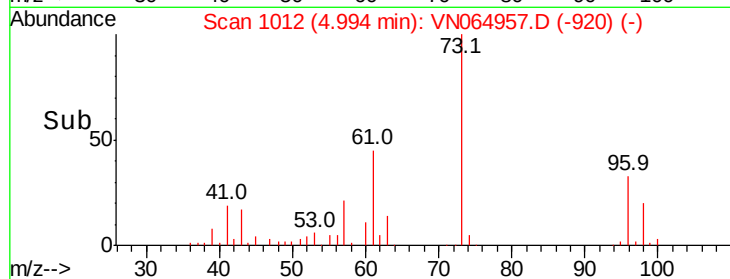
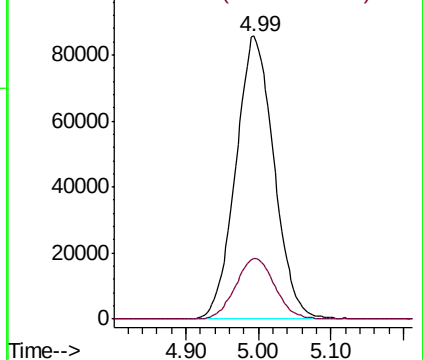
#19

Methyl tert-butyl Ether
 Concen: 49.226 ug/l
 RT: 4.99 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: VN064957.D
 Acq: 7 Dec 2020 20:00

Tot Ion: 73 Resp: 314001
 Ion Ratio Lower Upper
 73 100
 57 21.4 17.4 26.0



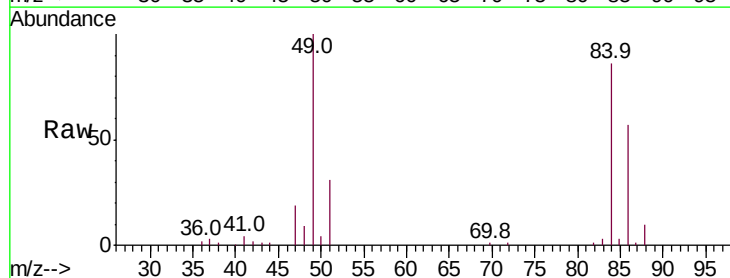
Abundance Ion 73.00 (72.70 to 73.70): VN064779.D (-985) (-)
 Ion 57.00 (56.70 to 57.70): VN064779.D (-985) (-)



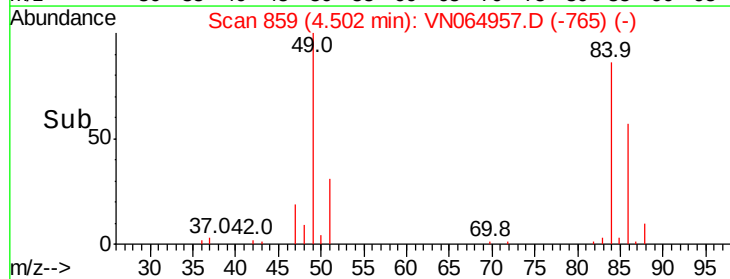
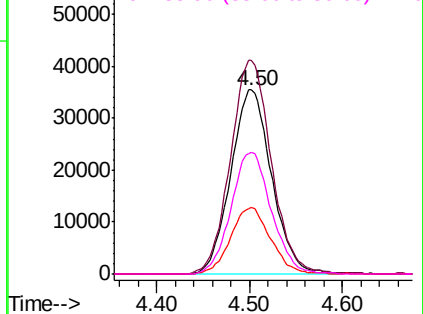
#20

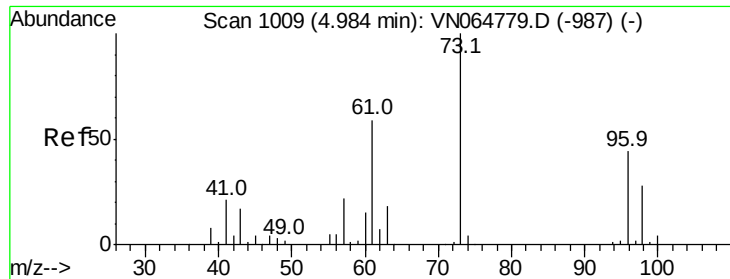
Methylene Chloride
 Concen: 44.184 ug/l
 RT: 4.50 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: VN064957.D
 Acq: 7 Dec 2020 20:00

Tgt Ion: 84 Resp: 108524
 Ion Ratio Lower Upper
 84 100
 49 116.0 93.4 140.0
 51 36.5 28.2 42.4
 86 65.9 51.7 77.5



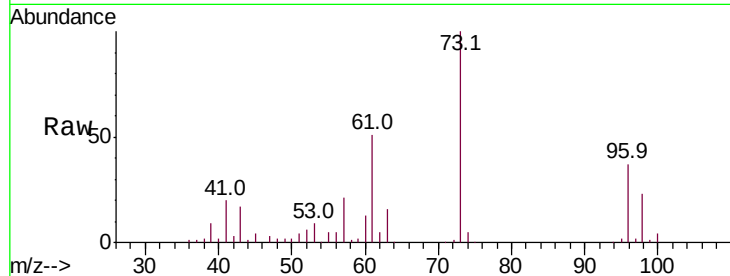
Abundance Ion 83.90 (83.60 to 84.60): VN064779.D (-837) (-)
 Ion 48.90 (48.60 to 49.60): VN064779.D (-837) (-)
 Ion 50.90 (50.60 to 51.60): VN064779.D (-837) (-)
 Ion 85.90 (85.60 to 86.60): VN064779.D (-837) (-)



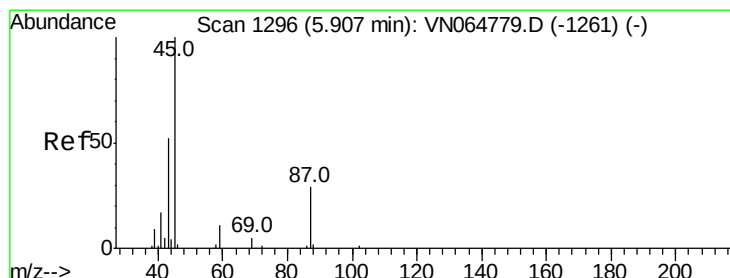
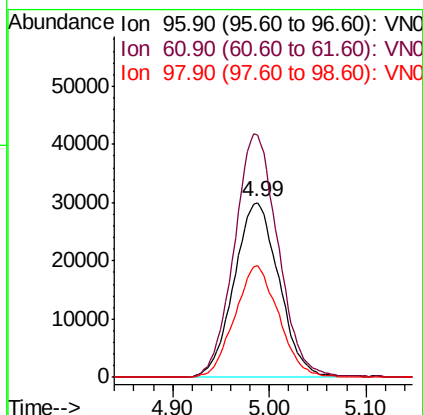
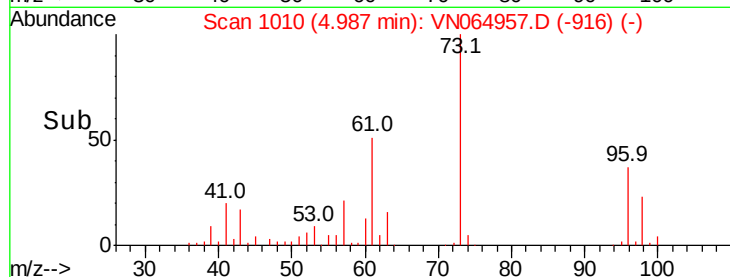


#21
trans-1,2-Dichloroethene
Concen: 43.801 ug/l
RT: 4.99 min Scan# 1010
Delta R.T. 0.00 min
Lab File: VN064957.D
Acq: 7 Dec 2020 20:00

Tot Ion: 96 Resp: 96740
Ion Ratio Lower Upper
96 100
61 138.3 108.4 162.6
98 64.0 51.3 76.9

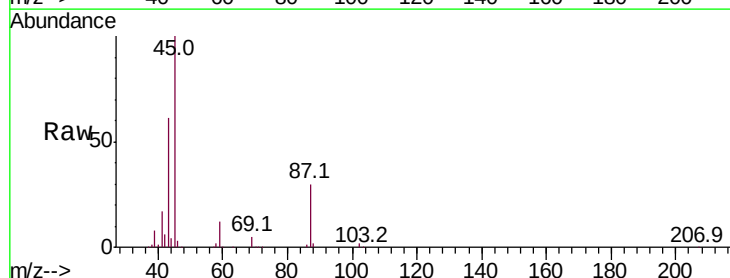


Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0

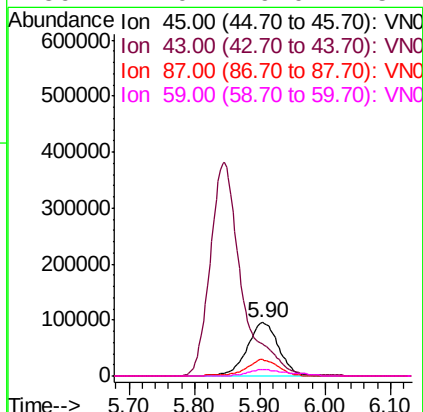
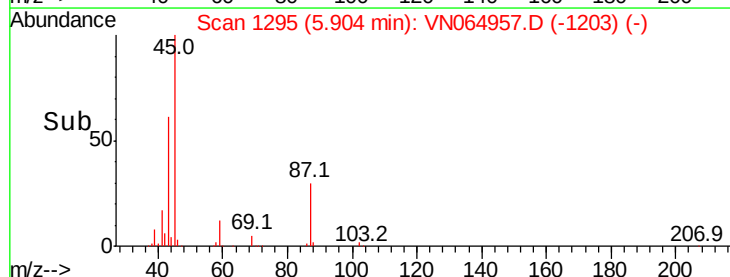


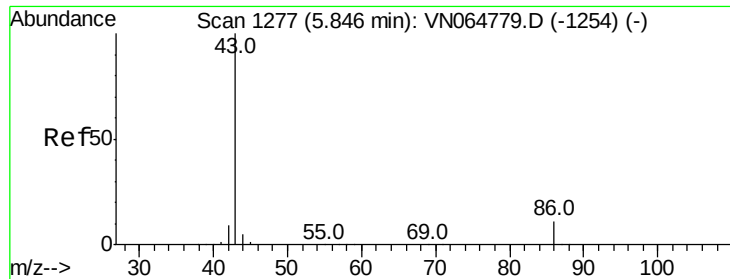
#22
Diisopropyl ether
Concen: 49.211 ug/l
RT: 5.90 min Scan# 1295
Delta R.T. -0.00 min
Lab File: VN064957.D
Acq: 7 Dec 2020 20:00

Tgt Ion: 45 Resp: 323114
Ion Ratio Lower Upper
45 100
43 59.1 46.2 69.2
87 30.5 24.1 36.1
59 12.0 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

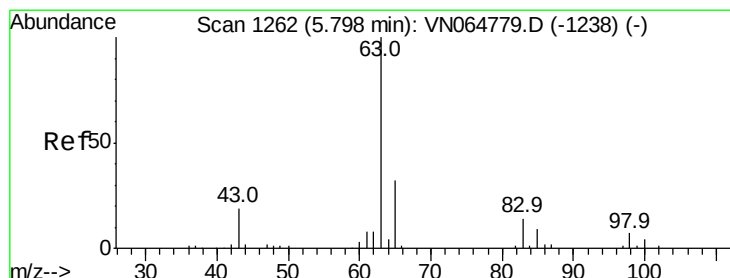
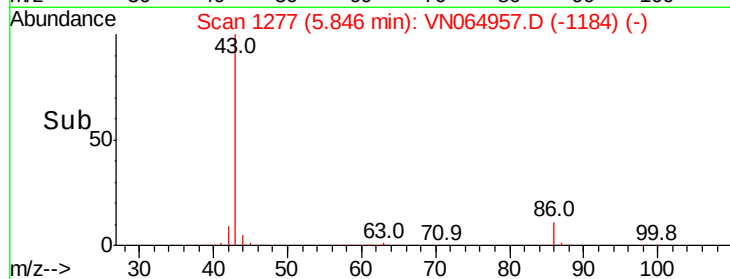
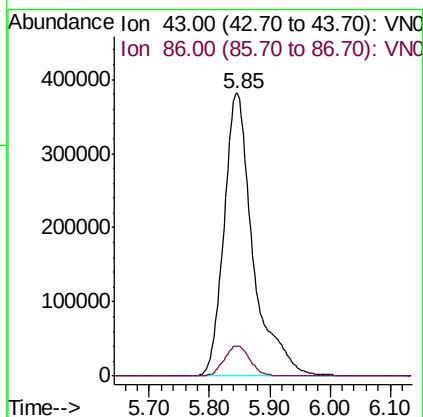
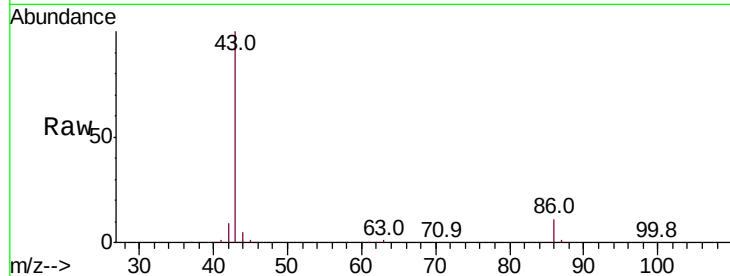




#23
 Vinyl Acetate
 Concen: 243.585 ug/l
 RT: 5.85 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: VN064957.D
 Acq: 7 Dec 2020 20:00

Tot Ion: 43 Resp: 1278955

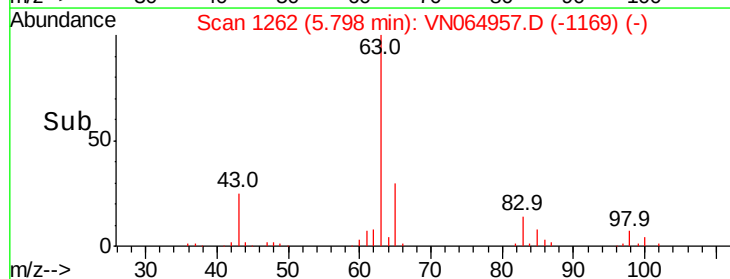
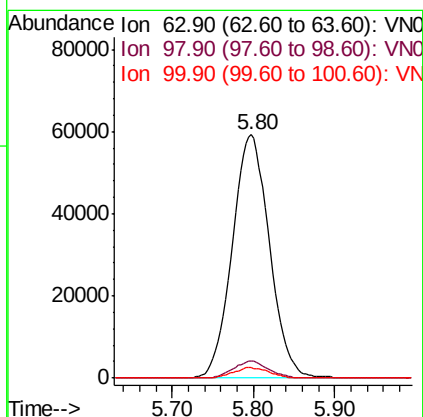
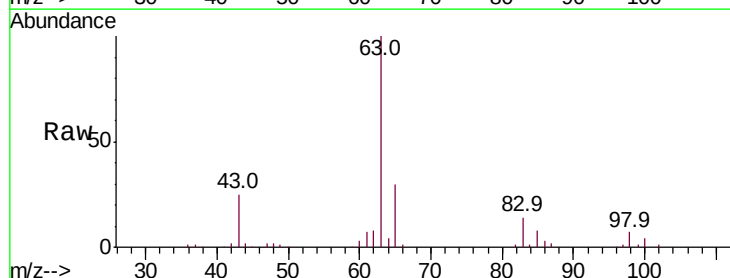
Ion	Ratio	Lower	Upper
43	100		
86	10.8	8.9	13.3

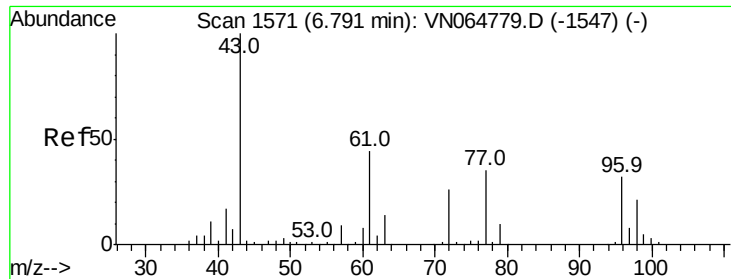


#24
 1,1-Dichloroethane
 Concen: 47.750 ug/l
 RT: 5.80 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: VN064957.D
 Acq: 7 Dec 2020 20:00

Tgt Ion: 63 Resp: 187368

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.5	10.5
100	4.5	2.3	6.8





#25

2-Butanone

Concen: 231.908 ug/l

RT: 6.79 min Scan# 1570

Delta R.T. -0.00 min

Lab File: VN064957.D

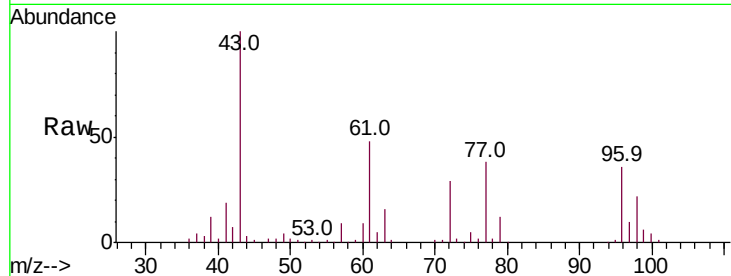
Acq: 7 Dec 2020 20:00

Tot Ion: 43 Resp: 294670

Ion Ratio Lower Upper

43 100

72 28.7 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

120000

100000

80000

60000

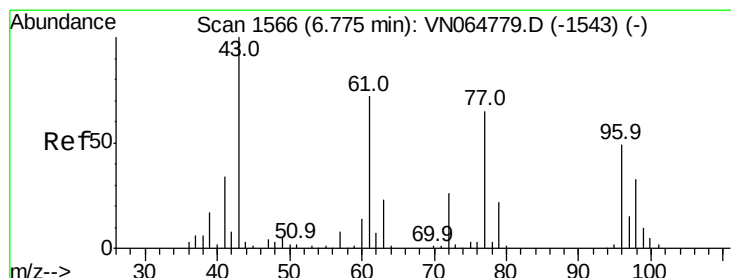
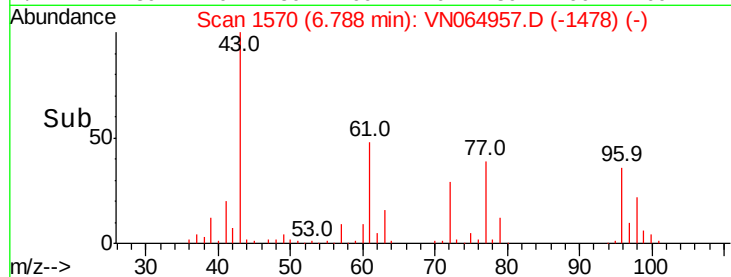
40000

20000

0

6.65 6.70 6.75 6.80 6.85

Time-->



#26

2,2-Dichloropropane

Concen: 43.471 ug/l

RT: 6.78 min Scan# 1566

Delta R.T. 0.00 min

Lab File: VN064957.D

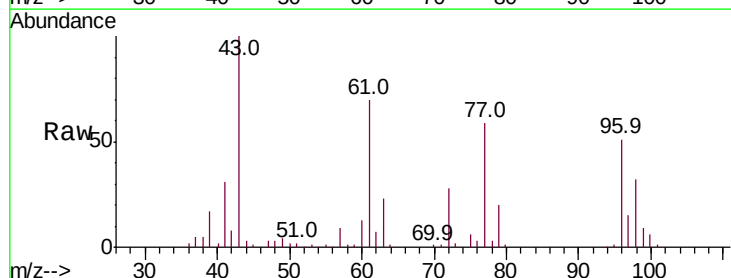
Acq: 7 Dec 2020 20:00

Tgt Ion: 77 Resp: 147945

Ion Ratio Lower Upper

77 100

97 24.2 11.7 35.0



Abundance Ion 76.90 (76.60 to 77.60): VN0

Ion 96.90 (96.60 to 97.60): VN0

50000

40000

30000

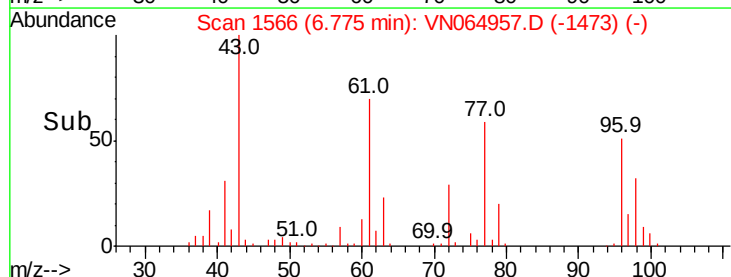
20000

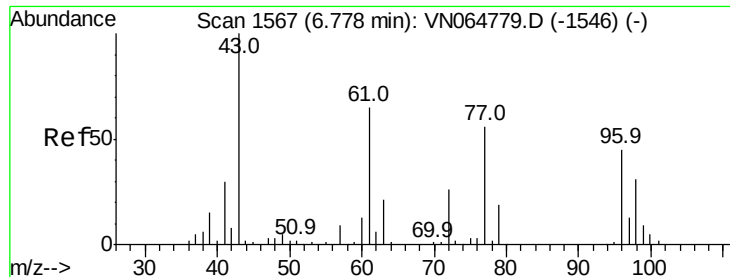
10000

0

6.70 6.80 6.90

Time-->





#27

cis-1,2-Dichloroethene

Concen: 47.095 ug/l

RT: 6.78 min Scan# 1567

Delta R.T. 0.00 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

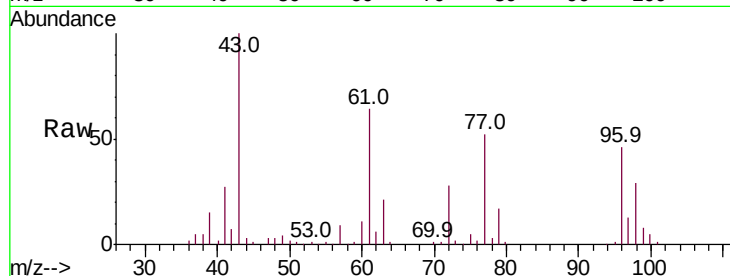
Tot Ion: 96 Resp: 117046

Ion Ratio Lower Upper

96 100

61 139.1 0.0 285.8

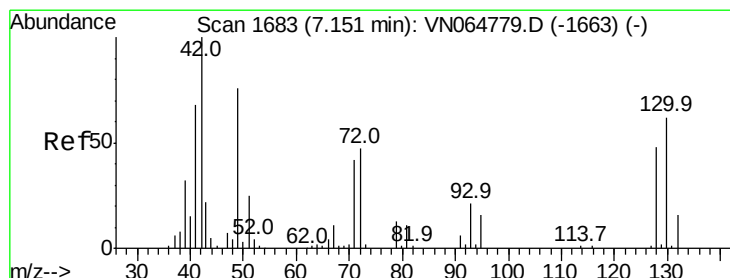
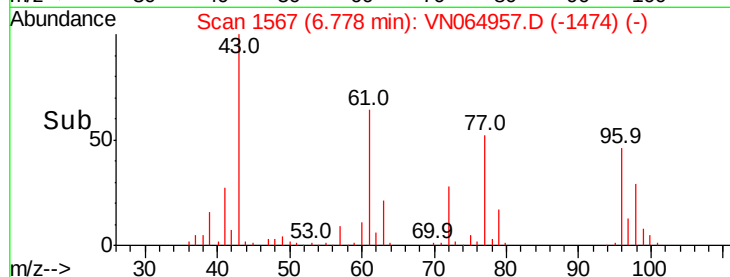
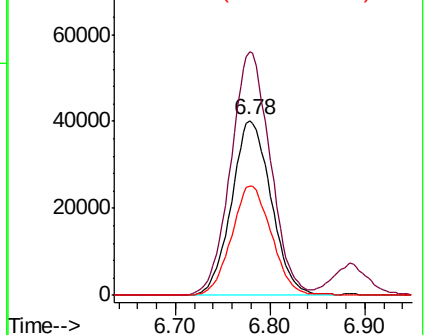
98 62.8 0.0 130.6



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: 45.603 ug/l

RT: 7.15 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

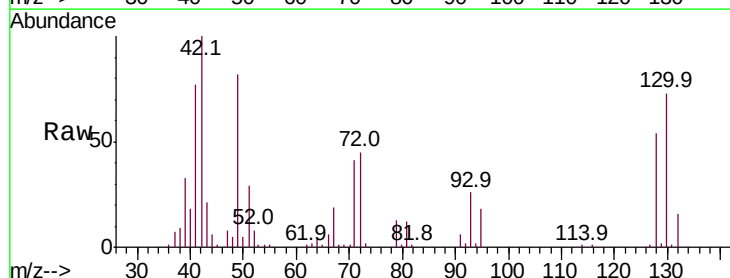
Tgt Ion: 49 Resp: 81863

Ion Ratio Lower Upper

49 100

129 0.9 0.0 3.8

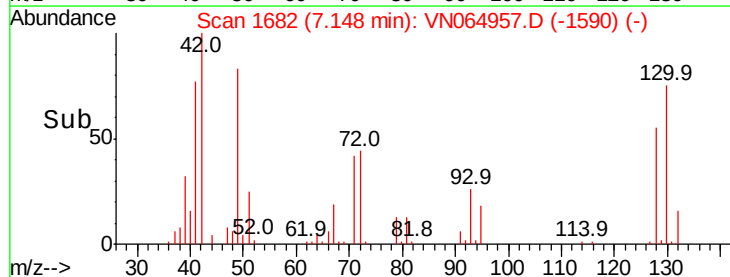
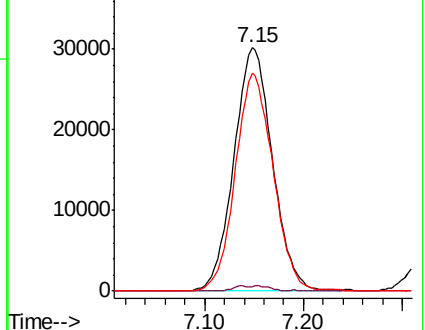
130 87.7 66.2 99.2

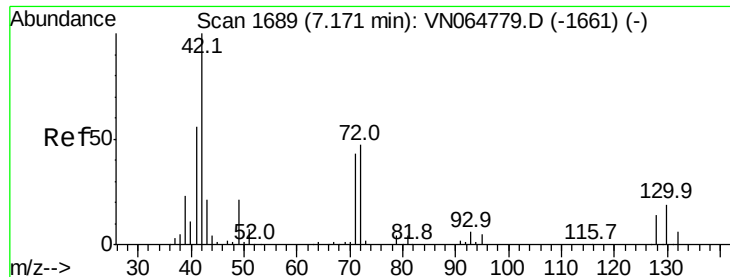


Abundance Ion 48.90 (48.60 to 49.60): VN064779.D (-1663) (-)

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: 224.855 ug/l

RT: 7.17 min Scan# 1688

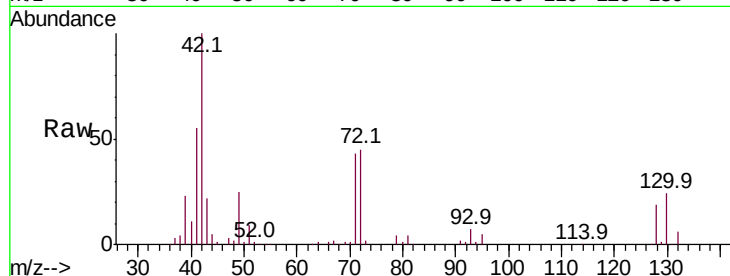
Delta R.T. -0.00 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

Tot Ion: 42 Resp: 197222

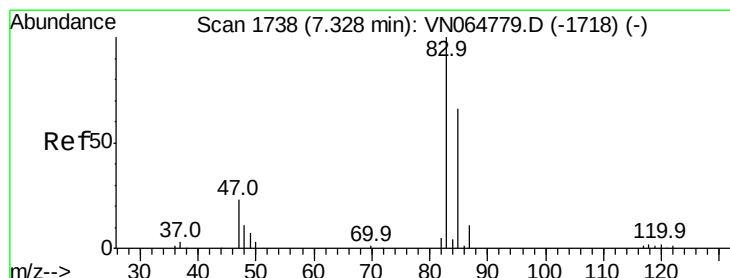
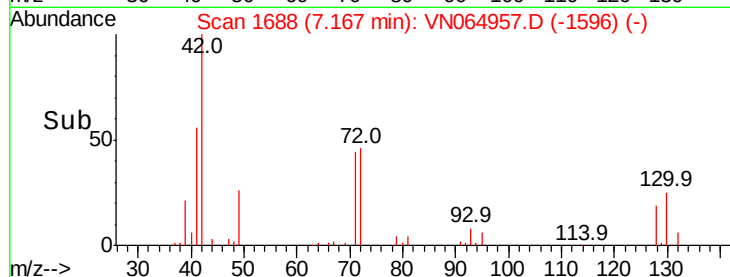
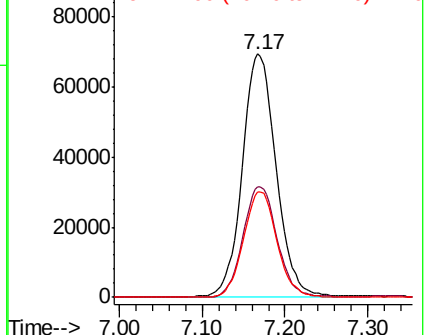
Ion	Ratio	Lower	Upper
42	100		
72	45.9	36.6	54.8
71	42.9	33.6	50.4



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#30

Chloroform

Concen: 46.894 ug/l

RT: 7.33 min Scan# 1738

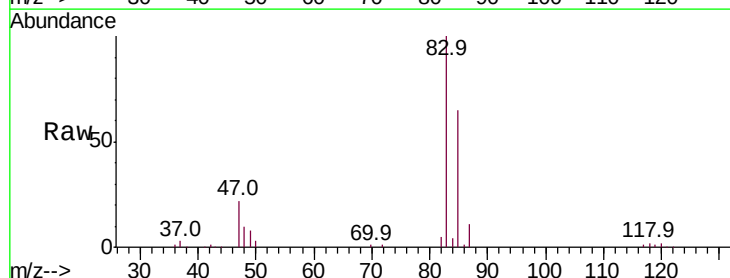
Delta R.T. 0.00 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

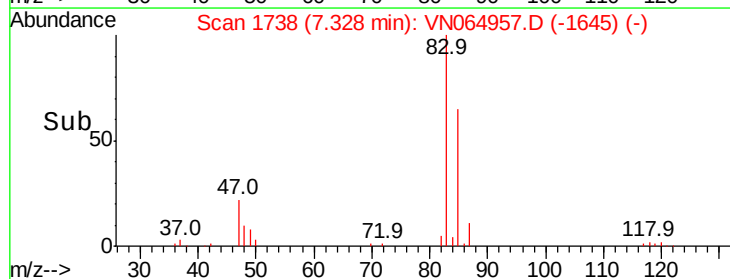
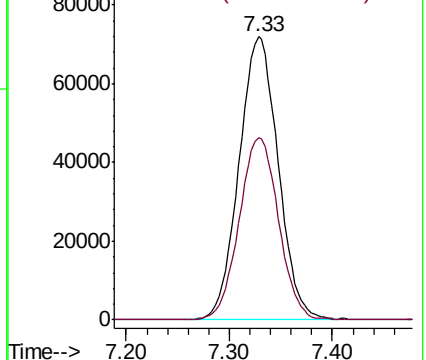
Tgt Ion: 83 Resp: 189760

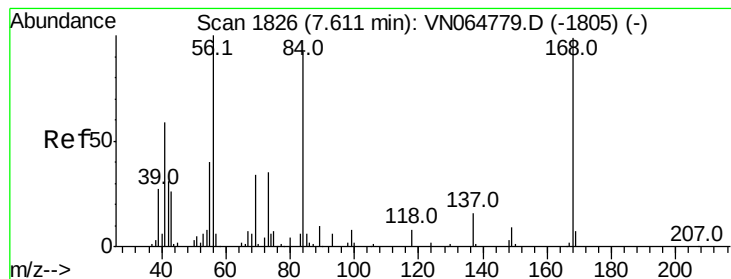
Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.6	78.8



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 41.010 ug/l

RT: 7.61 min Scan# 1826

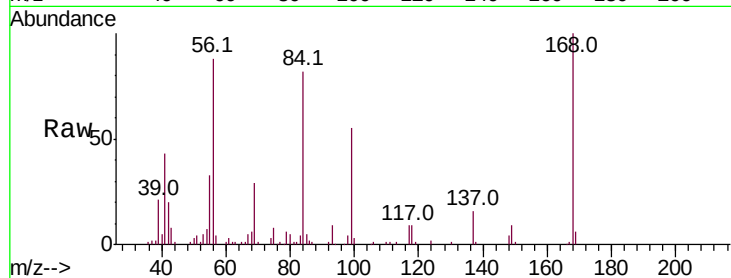
Delta R.T. 0.00 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

Tot Ion: 56 Resp: 136291

Ion	Ratio	Lower	Upper
56	100		
69	33.1	27.5	41.3
84	92.1	73.9	110.9

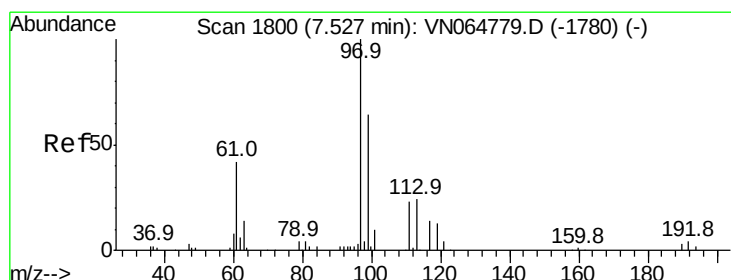
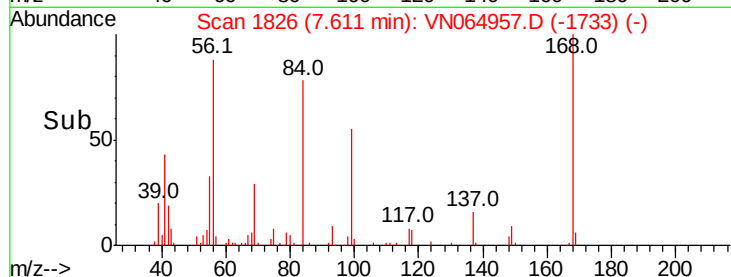


Abundance

Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#32

1,1,1-Trichloroethane

Concen: 46.681 ug/l

RT: 7.53 min Scan# 1800

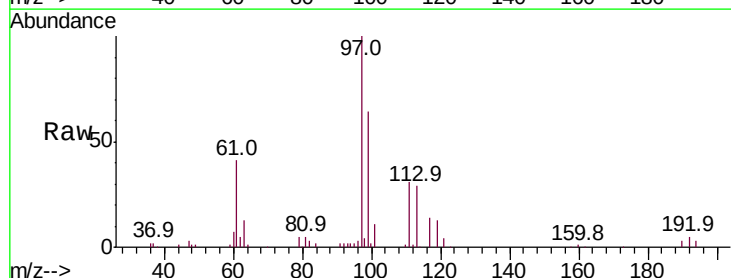
Delta R.T. 0.00 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

Tgt Ion: 97 Resp: 162240

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.7	77.5
61	41.0	33.9	50.9

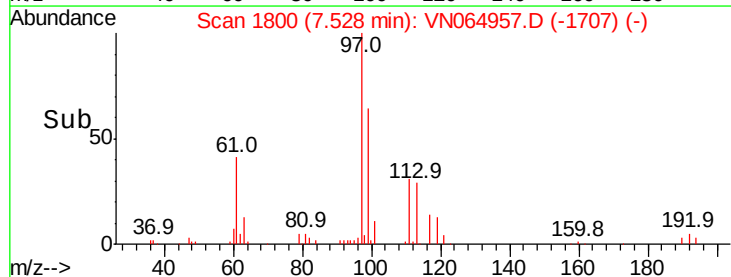


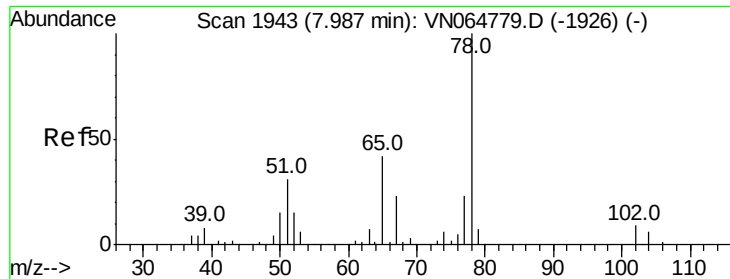
Abundance

Ion 96.90 (96.60 to 97.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

Ion 60.90 (60.60 to 61.60): VN0





#33

1,2-Dichloroethane-d4

Concen: 48.165 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064957.D

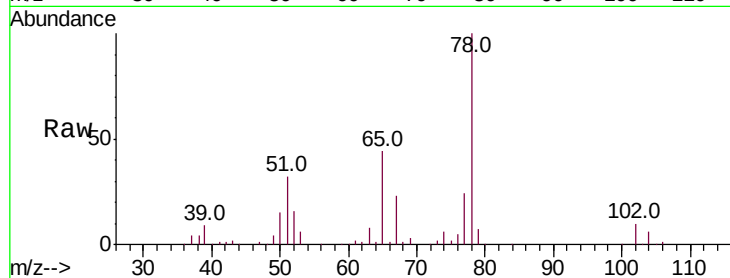
Acq: 7 Dec 2020 20:00

Tot Ion: 65 Resp: 114846

Ion Ratio Lower Upper

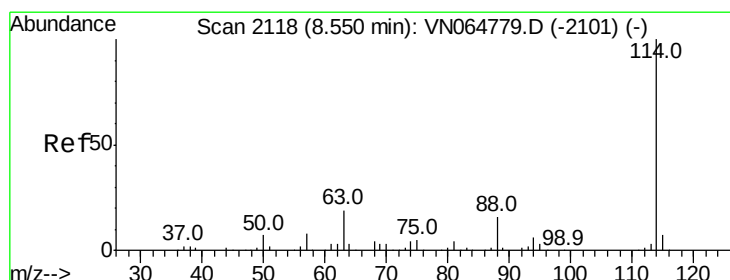
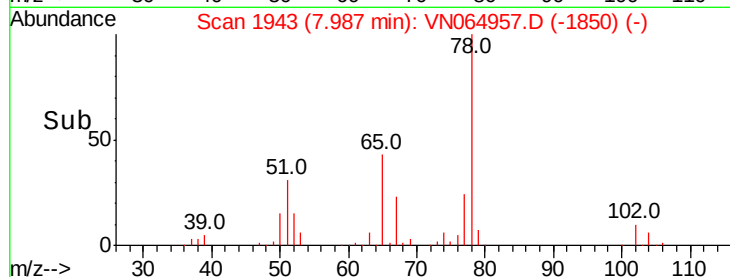
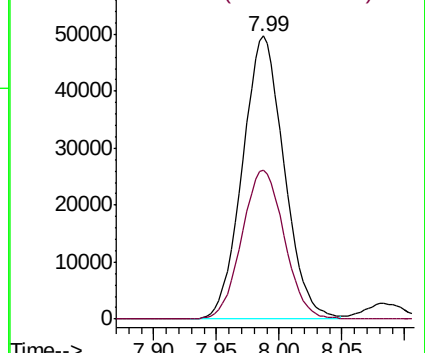
65 100

67 53.5 0.0 108.2



Abundance Ion 64.90 (64.60 to 65.60): VN064779.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN064779.D (-1926) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

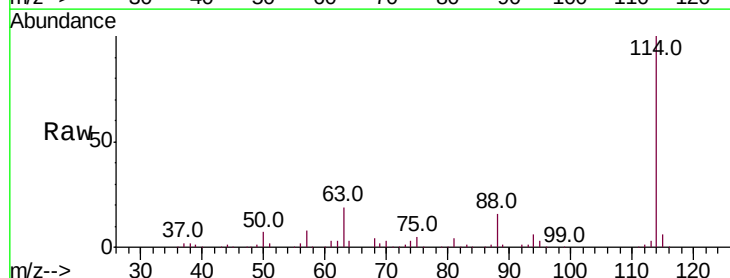
Tgt Ion: 114 Resp: 322722

Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.6

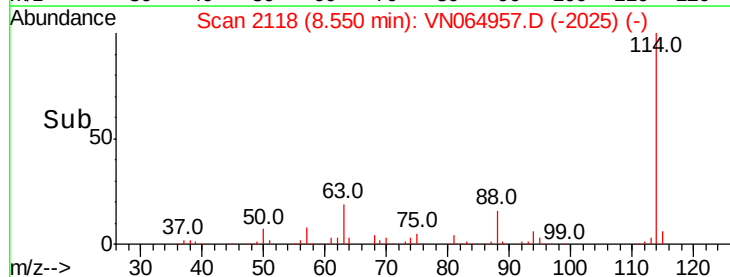
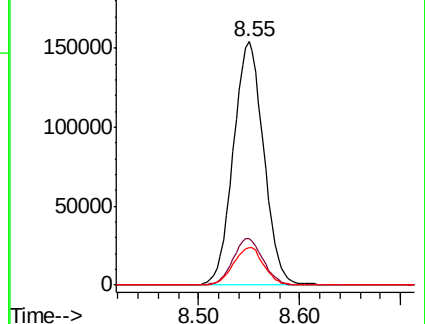
88 15.6 0.0 32.6

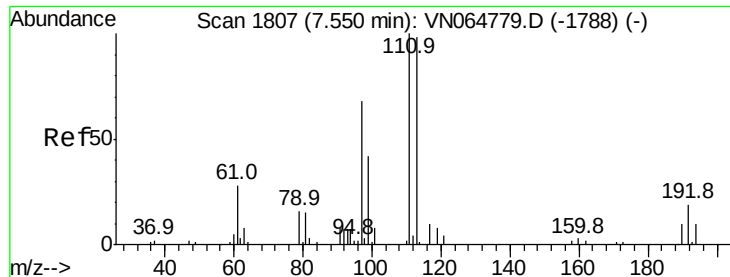


Abundance Ion 113.90 (113.60 to 114.60): VN064779.D (-2101) (-)

Ion 63.00 (62.70 to 63.70): VN064779.D (-2101) (-)

Ion 87.90 (87.60 to 88.60): VN064779.D (-2101) (-)





#35

Dibromofluoromethane

Concen: 50.819 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

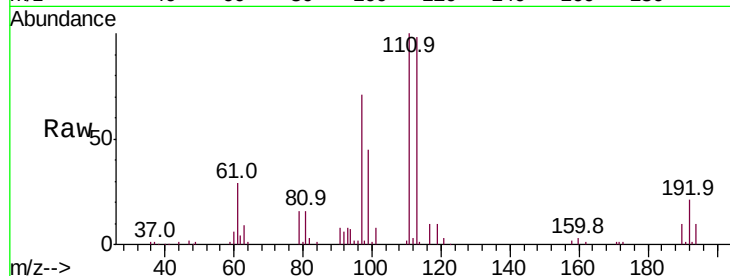
Tot Ion:113 Resp: 98135

Ion Ratio Lower Upper

113 100

111 103.4 81.6 122.4

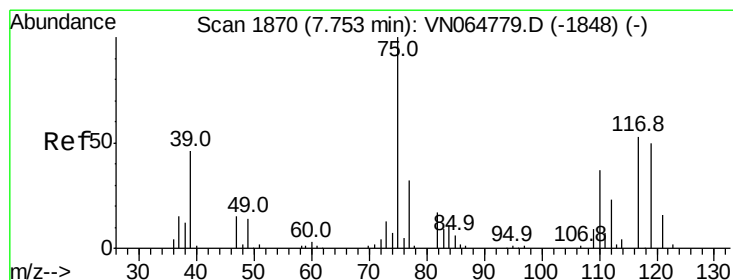
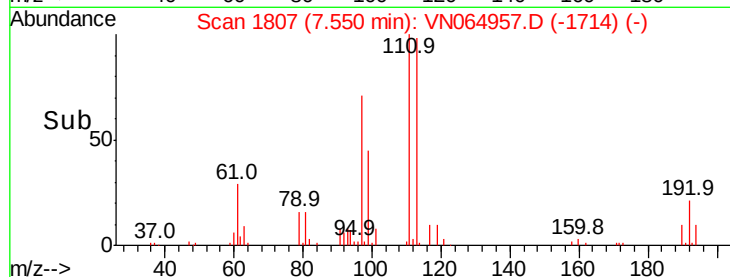
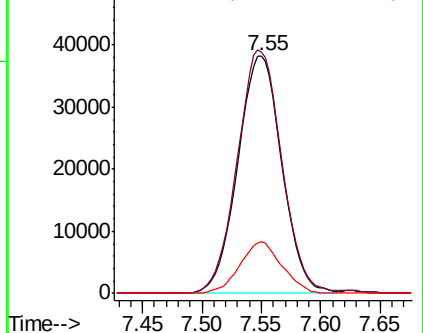
192 20.6 16.2 24.2



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: 45.791 ug/l

RT: 7.75 min Scan# 1870

Delta R.T. 0.00 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

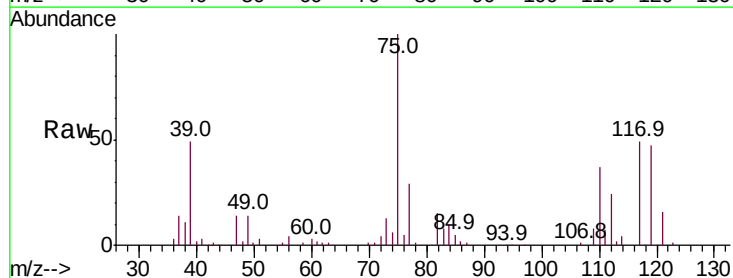
Tgt Ion: 75 Resp: 136974

Ion Ratio Lower Upper

75 100

110 36.2 17.8 53.3

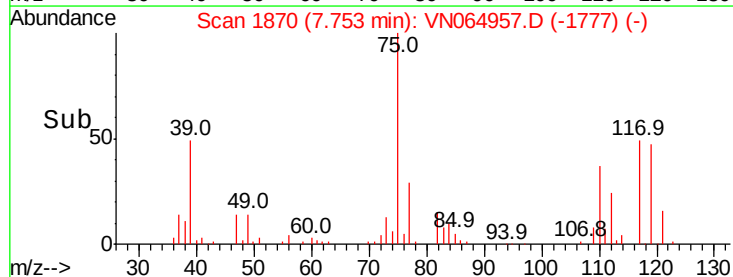
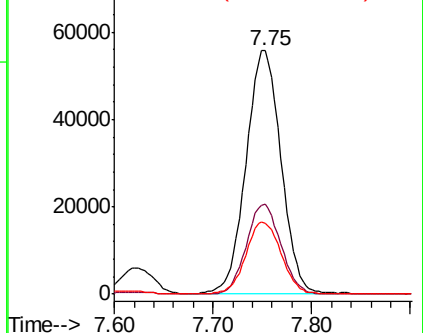
77 29.8 25.0 37.4

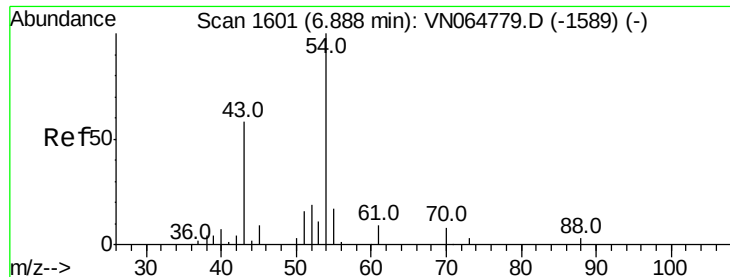


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0





#37

Ethyl Acetate

Concen: 43.986 ug/l

RT: 6.88 min Scan# 1599

Delta R.T. -0.01 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

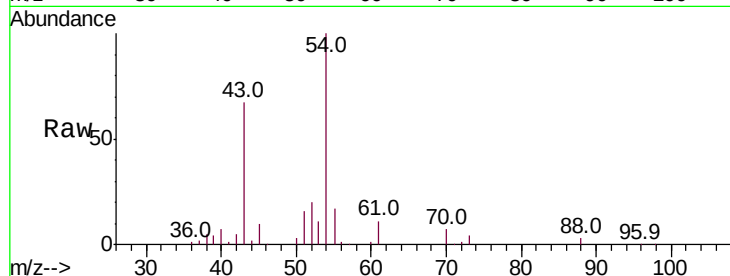
Tot Ion: 43 Resp: 126742

Ion Ratio Lower Upper

43 100

61 15.5 12.8 19.2

70 11.0 8.8 13.2



Abundance Ion 43.00 (42.70 to 43.70): VN064779.D (-1589) (-)

Ion 60.90 (60.60 to 61.60): VN064779.D (-1589) (-)

Ion 70.00 (69.70 to 70.70): VN064779.D (-1589) (-)

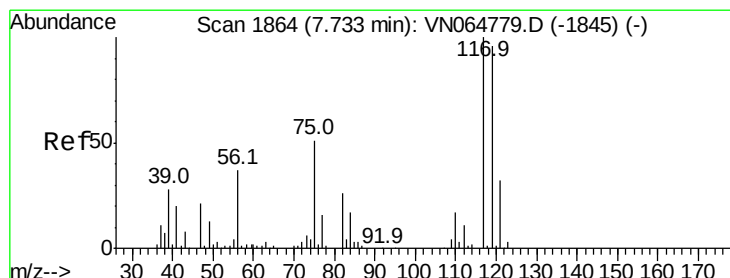
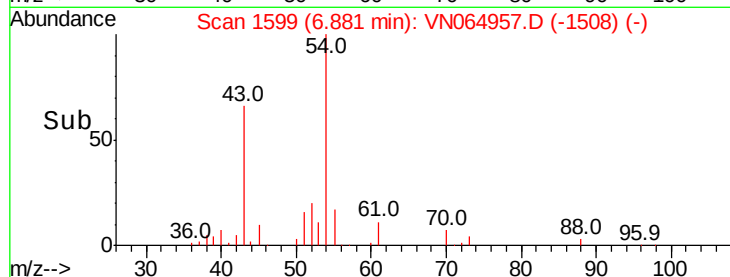
100000

50000

6.88

0

Time-->



#38

Carbon Tetrachloride

Concen: 45.057 ug/l

RT: 7.73 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

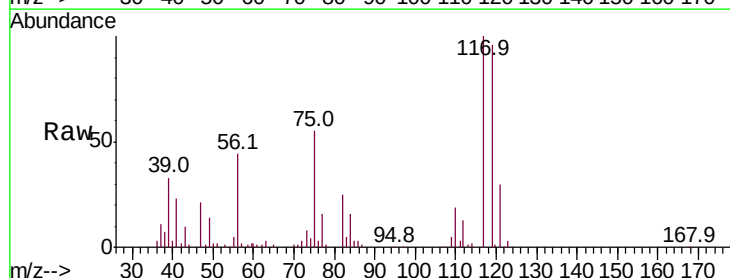
Tgt Ion: 117 Resp: 140239

Ion Ratio Lower Upper

117 100

119 96.0 76.7 115.1

121 30.1 25.4 38.2



Abundance Ion 116.80 (116.50 to 117.50): VN064779.D (-1845) (-)

Ion 118.80 (118.50 to 119.50): VN064779.D (-1845) (-)

Ion 120.80 (120.50 to 121.50): VN064779.D (-1845) (-)

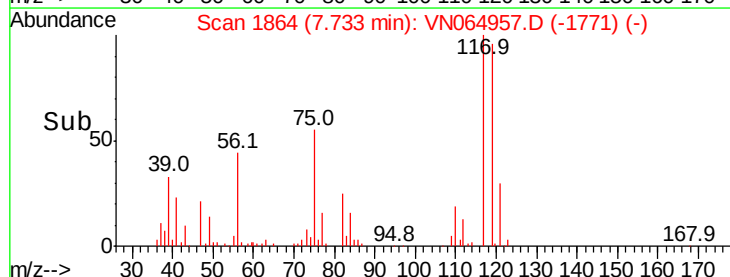
60000

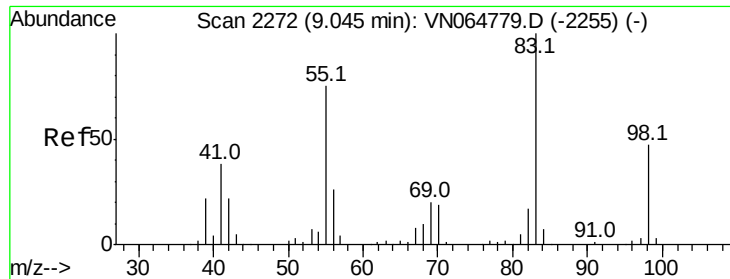
40000

20000

0

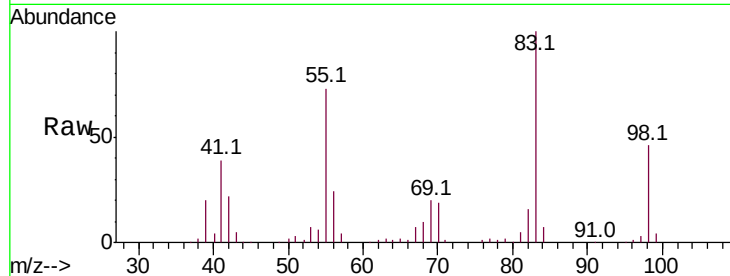
Time-->



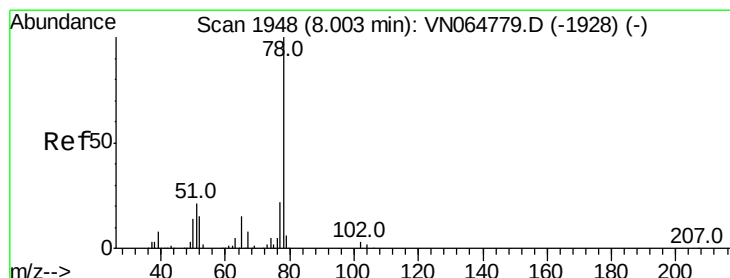
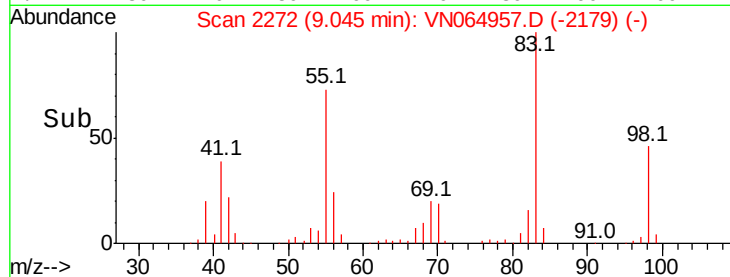
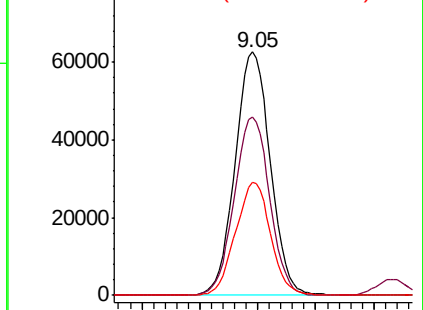


#39
Methylvlcyclohexane
Concen: 40.957 ug/l
RT: 9.05 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VN064957.D
Acq: 7 Dec 2020 20:00

Tot Ion	83	Resp	131888
Ion Ratio	100		
Lower	60.2		
Upper	90.2		
83	73.4		
55	46.4		
98			

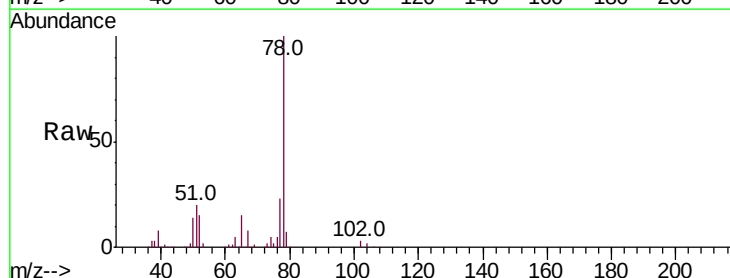


Abundance Ion 83.00 (82.70 to 83.70): VN064957.D (-2255) (-)

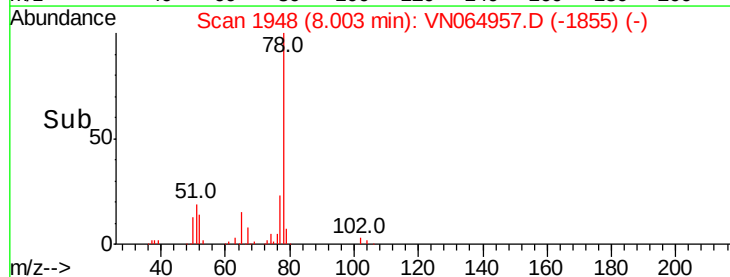
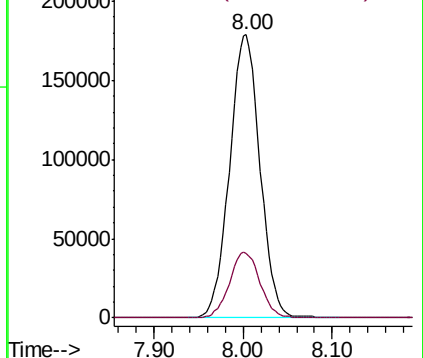


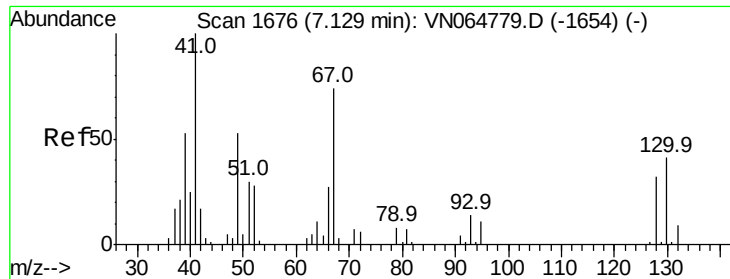
#40
Benzene
Concen: 45.972 ug/l
RT: 8.00 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VN064957.D
Acq: 7 Dec 2020 20:00

Tgt Ion	78	Resp	421396
Ion Ratio	100		
Lower	17.9		
Upper	26.9		
78	23.0		
77			



Abundance Ion 78.00 (77.70 to 78.70): VN064957.D (-1928) (-)





#41

Methacrylonitrile

Concen: 48.291 ug/l

RT: 7.13 min Scan# 1676

Delta R.T. 0.00 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

Tot Ion: 41 Resp: 64206

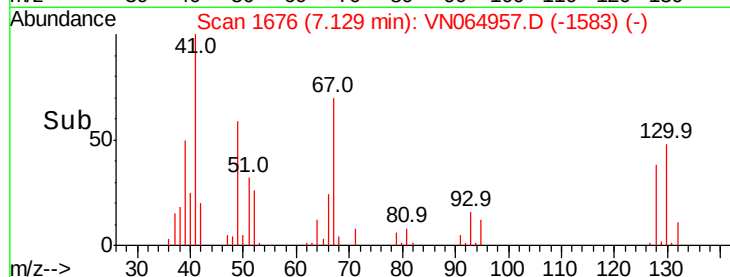
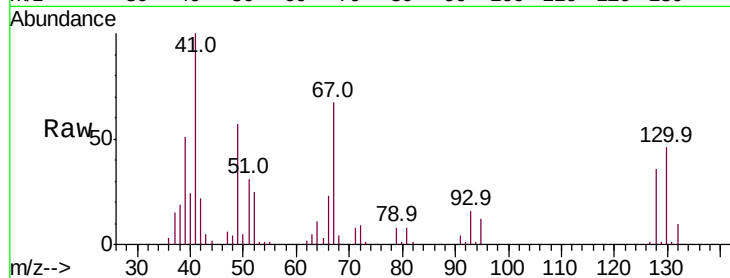
Ion Ratio Lower Upper

41 100

39 59.5 51.0 76.6

67 86.1 79.8 119.8

52 33.3 31.5 47.3

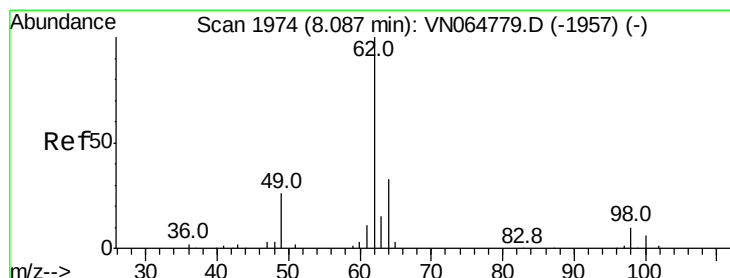
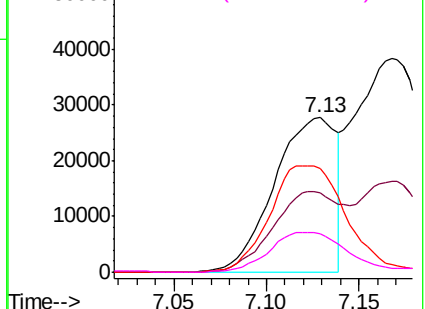


Abundance Ion 41.00 (40.70 to 41.70): VN064779.D (-1654) (-)

Ion 39.00 (38.70 to 39.70): VN064779.D (-1654) (-)

Ion 67.00 (66.70 to 67.70): VN064779.D (-1654) (-)

Ion 52.00 (51.70 to 52.70): VN064779.D (-1654) (-)



#42

1,2-Dichloroethane

Concen: 45.745 ug/l

RT: 8.08 min Scan# 1973

Delta R.T. -0.00 min

Lab File: VN064957.D

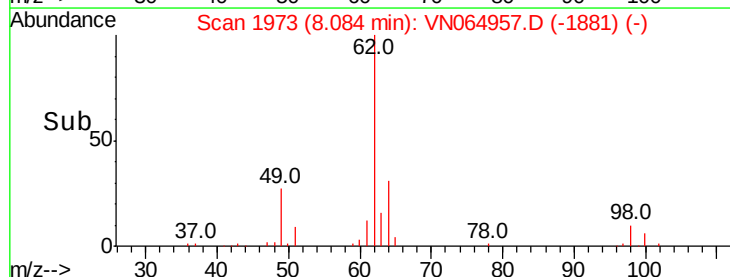
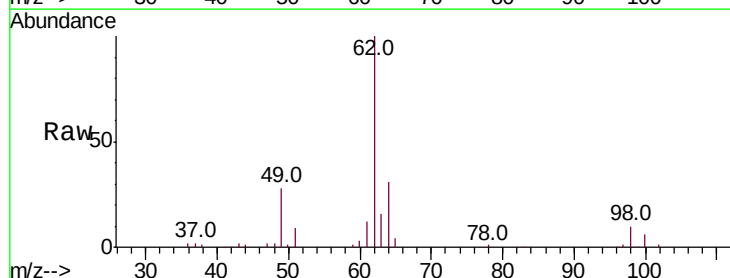
Acq: 7 Dec 2020 20:00

Tgt Ion: 62 Resp: 141455

Ion Ratio Lower Upper

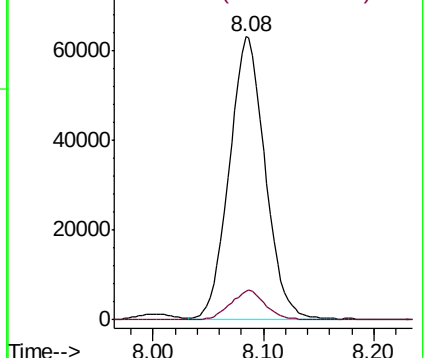
62 100

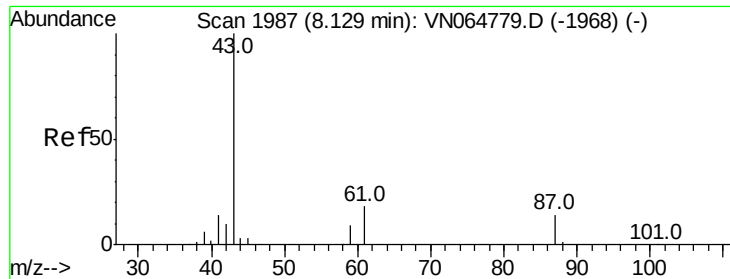
98 10.1 0.0 19.6



Abundance Ion 61.90 (61.60 to 62.60): VN064779.D (-1957) (-)

Ion 97.90 (97.60 to 98.60): VN064779.D (-1957) (-)





#43

Isopropyl Acetate

Concen: 45.656 ug/l

RT: 8.13 min Scan# 1986

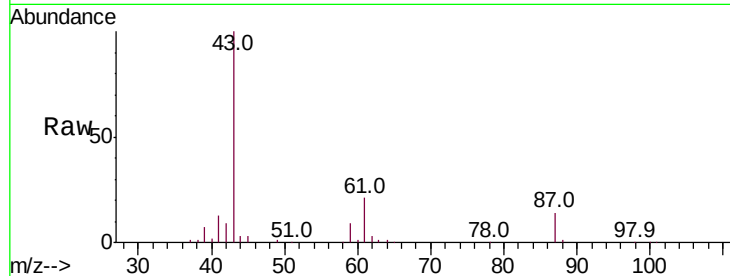
Delta R.T. -0.00 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

Tot Ion: 43 Resp: 211687

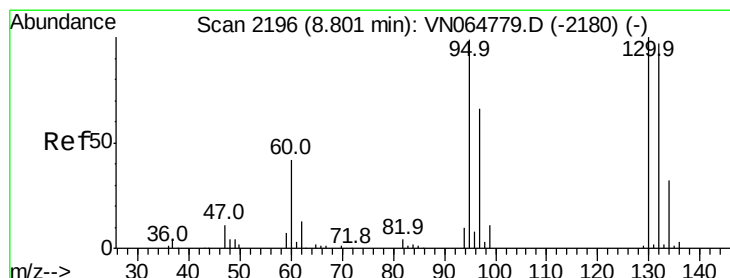
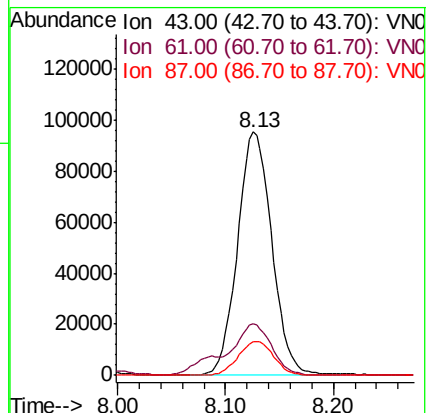
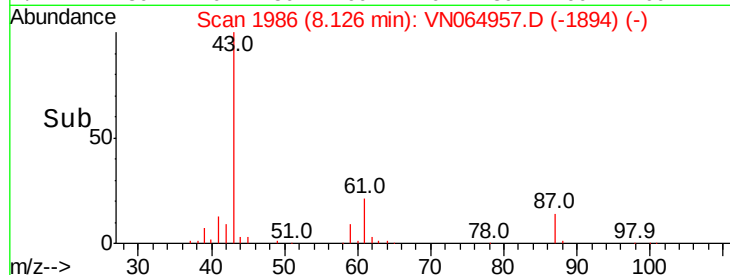
Ion	Ratio	Lower	Upper
43	100		
61	22.1	17.2	25.8
87	14.4	11.4	17.0



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: 43.180 ug/l

RT: 8.80 min Scan# 2196

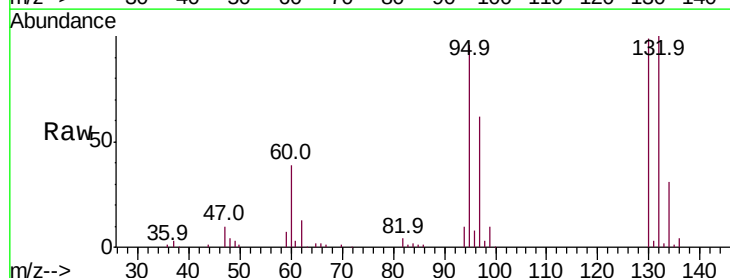
Delta R.T. 0.00 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

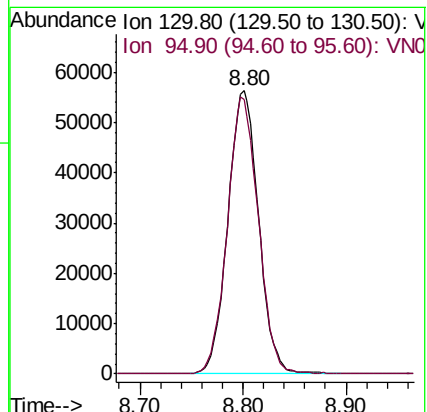
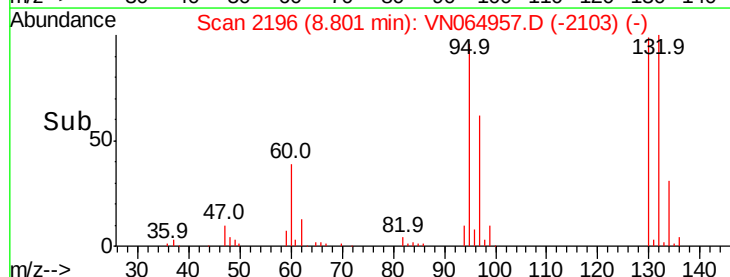
Tgt Ion:130 Resp: 116784

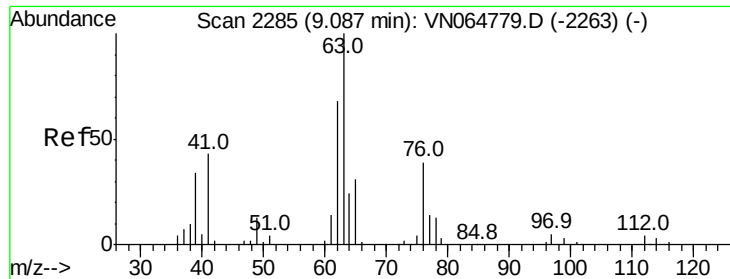
Ion	Ratio	Lower	Upper
130	100		
95	96.8	0.0	197.8



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

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





#45

1,2-Dichloropropane

Concen: 48.694 ug/l

RT: 9.08 min Scan# 2284

Delta R.T. -0.00 min

Lab File: VN064957.D

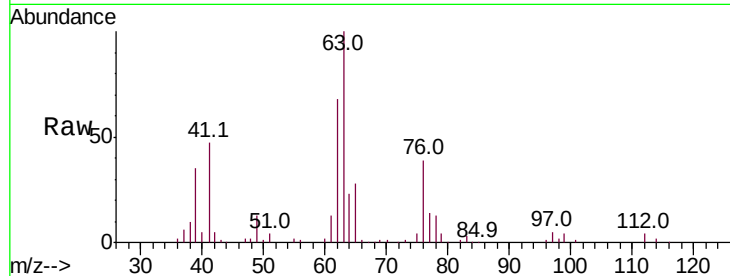
Acq: 7 Dec 2020 20:00

Tot Ion: 63 Resp: 115590

Ion Ratio Lower Upper

63 100

65 28.4 25.0 37.4



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

60000

50000

40000

30000

20000

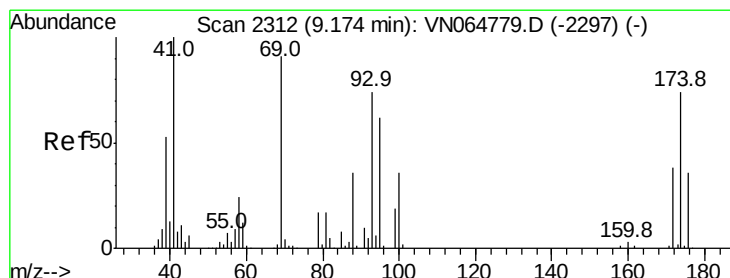
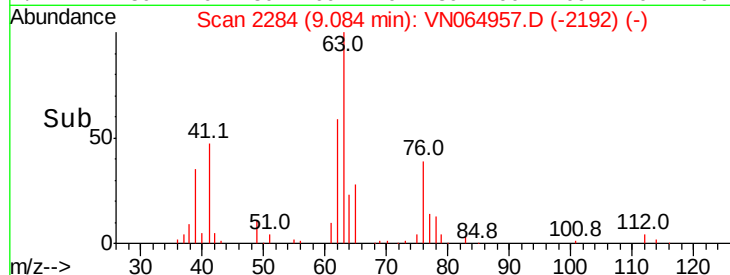
10000

0

9.08

9.00 9.10 9.20

Time-->



#46

Dibromomethane

Concen: 47.774 ug/l

RT: 9.17 min Scan# 2312

Delta R.T. 0.00 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

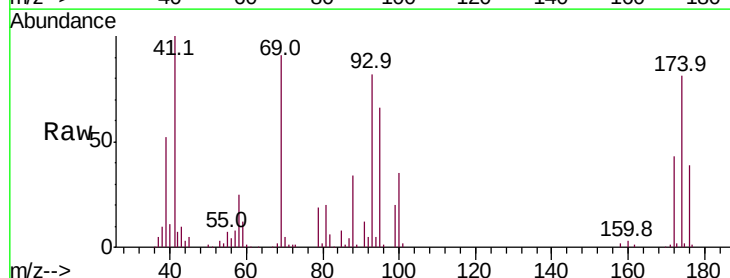
Tgt Ion: 93 Resp: 75763

Ion Ratio Lower Upper

93 100

95 83.1 68.8 103.2

174 101.1 83.1 124.7



Abundance Ion 92.80 (92.50 to 93.50): VN0

Ion 94.80 (94.50 to 95.50): VN0

Ion 173.70 (173.40 to 174.40): V

50000

40000

30000

20000

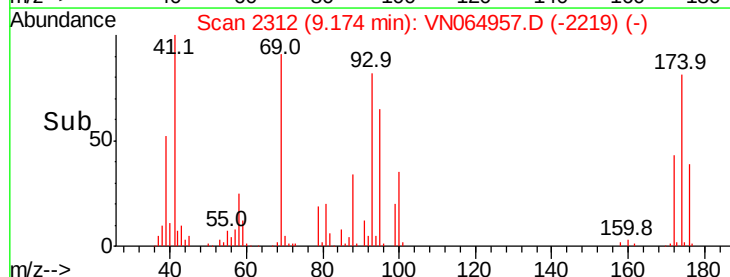
10000

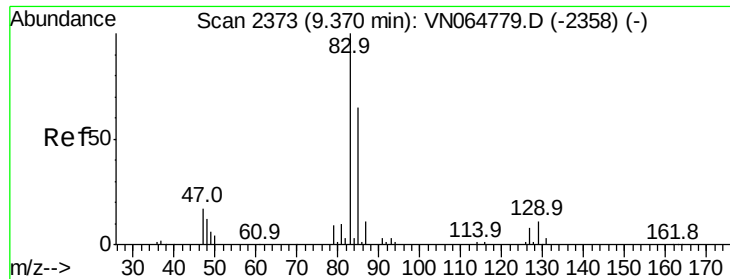
0

9.17

9.10 9.15 9.20 9.25

Time-->





#47

Bromodichloromethane

Concen: 46.993 ug/l

RT: 9.37 min Scan# 2373

Delta R.T. 0.00 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

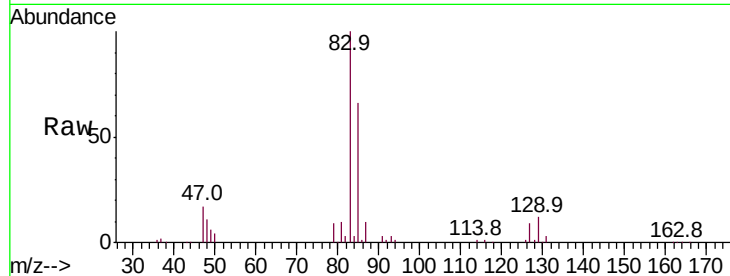
Tot Ion: 83 Resp: 149951

Ion Ratio Lower Upper

83 100

85 65.6 51.8 77.8

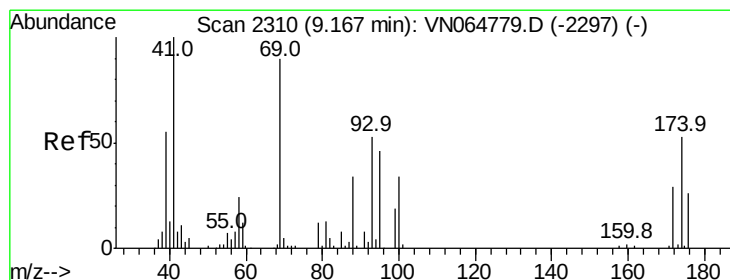
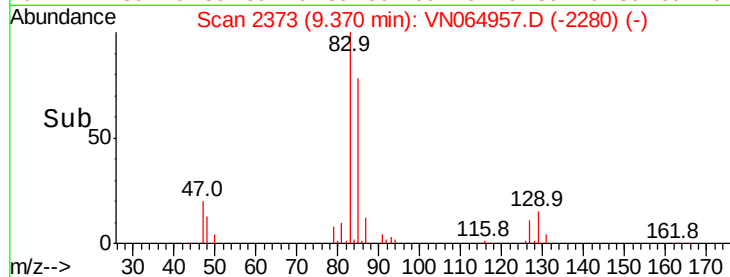
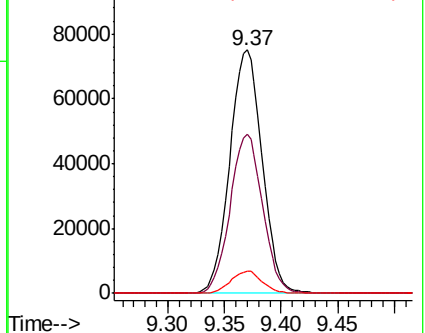
127 9.2 6.8 10.2



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: 47.341 ug/l

RT: 9.17 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

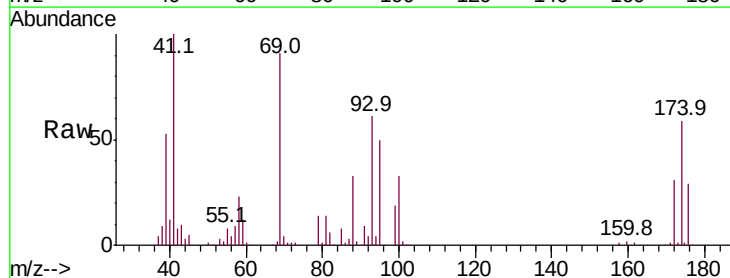
Tgt Ion: 41 Resp: 104886

Ion Ratio Lower Upper

41 100

69 91.2 71.8 107.8

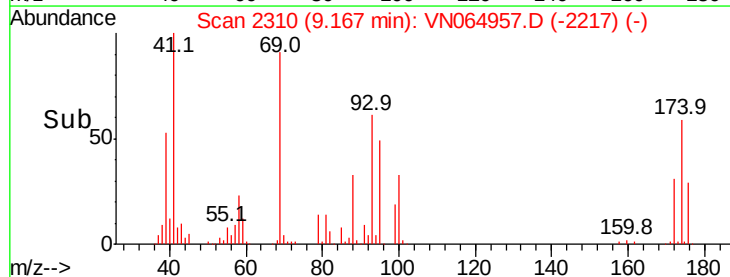
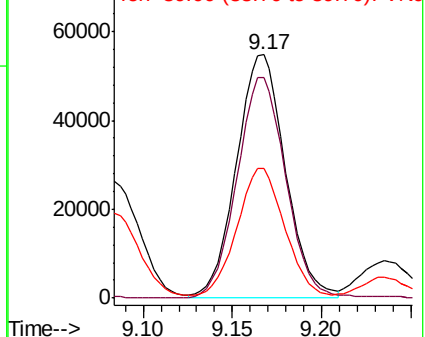
39 52.8 44.1 66.1

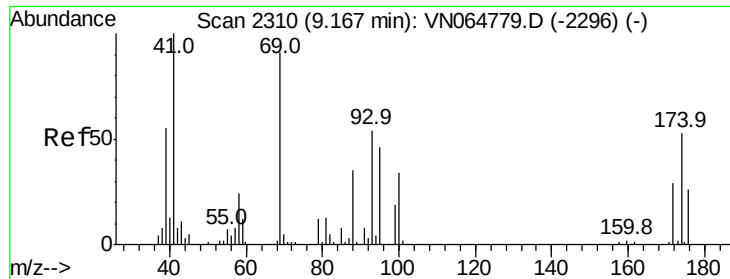


Abundance Ion 41.00 (40.70 to 41.70): VN064779.D (-2297) (-)

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: 897.026 ug/l

RT: 9.17 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

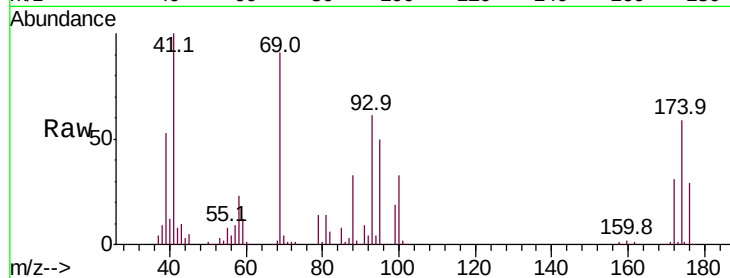
Tot Ion: 88 Resp: 37562

Ion Ratio Lower Upper

88 100

43 30.7 24.2 36.4

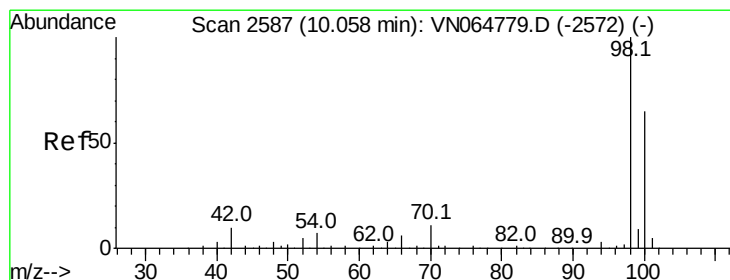
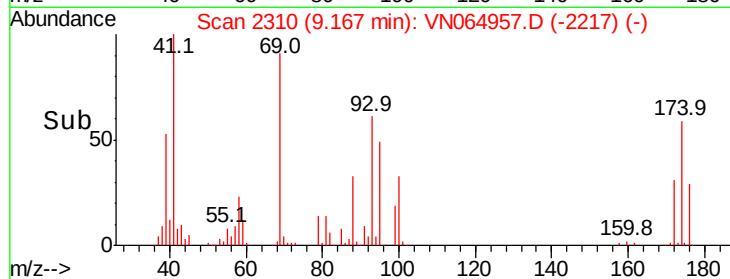
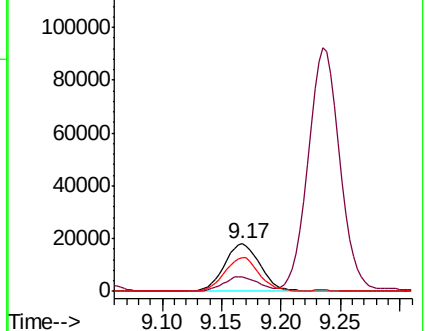
58 68.6 52.5 78.7



Abundance Ion 88.00 (87.70 to 88.70): VN064957.D (-2217) (-)

Ion 43.00 (42.70 to 43.70): VN064957.D (-2217) (-)

Ion 58.00 (57.70 to 58.70): VN064957.D (-2217) (-)



#50

Toluene-d8

Concen: 48.308 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064957.D

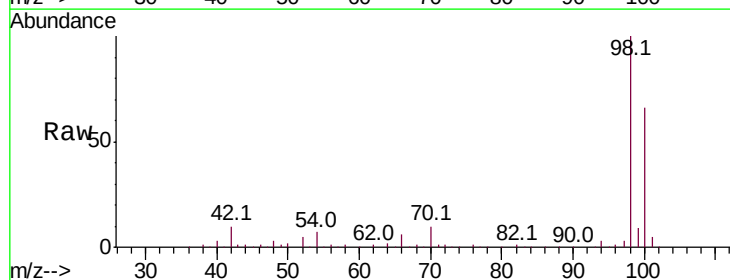
Acq: 7 Dec 2020 20:00

Tgt Ion: 98 Resp: 381162

Ion Ratio Lower Upper

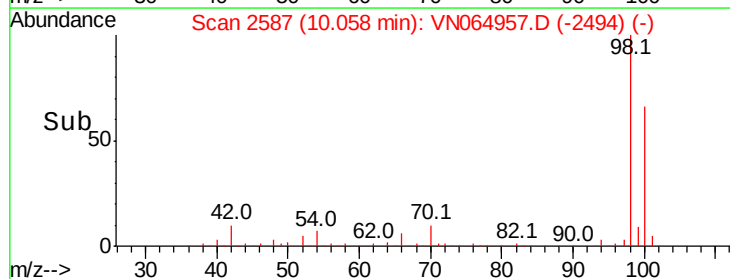
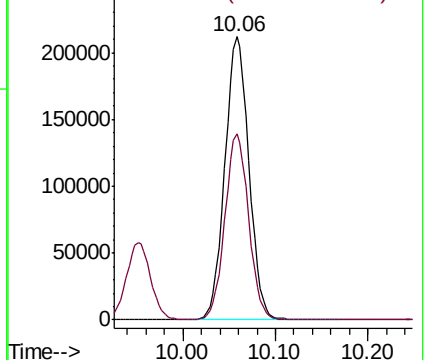
98 100

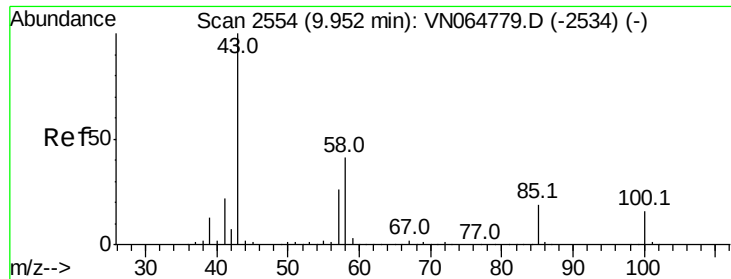
100 64.7 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN064957.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN064957.D (-2494) (-)





#51

4-Methyl-2-Pentanone

Concen: 231.072 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN064957.D

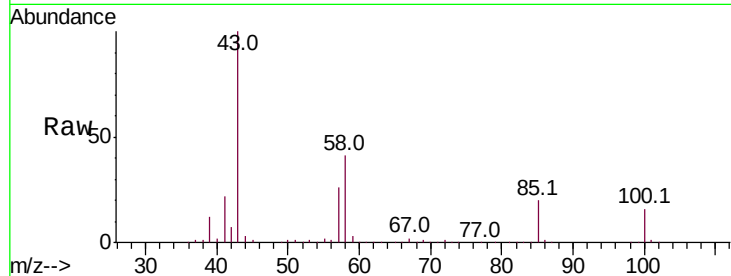
Acq: 7 Dec 2020 20:00

Tot Ion: 43 Resp: 643202

Ion Ratio Lower Upper

43 100

58 40.5 32.4 48.6



Abundance Ion 43.00 (42.70 to 43.70): VN064779.D (-2534) (-)

Ion 58.00 (57.70 to 58.70): VN064779.D (-2534) (-)

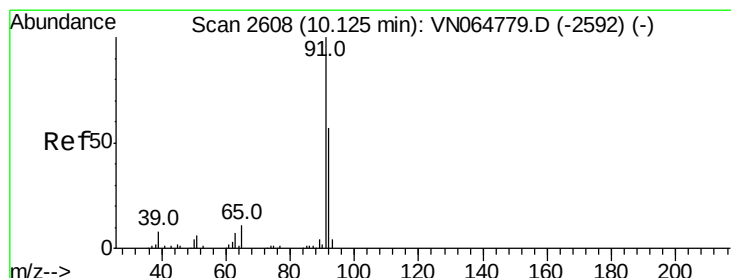
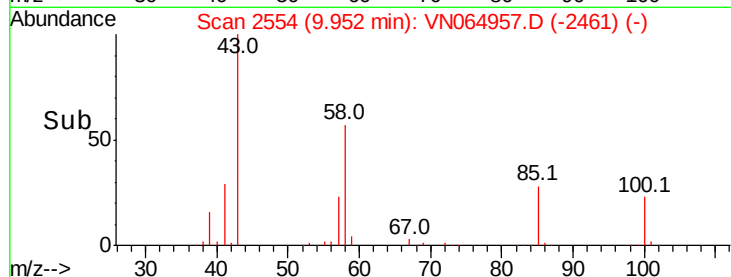
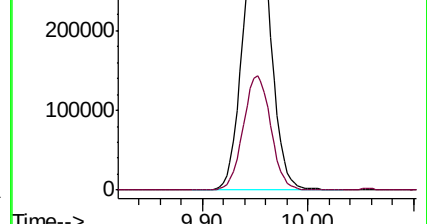
9.95

300000

200000

100000

0



#52

Toluene

Concen: 46.884 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN064957.D

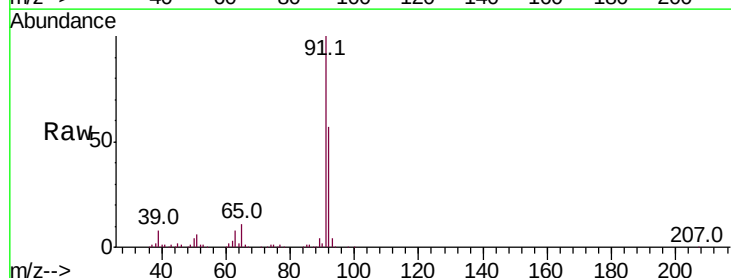
Acq: 7 Dec 2020 20:00

Tgt Ion: 92 Resp: 264660

Ion Ratio Lower Upper

92 100

91 173.4 139.1 208.7



Abundance Ion 92.00 (91.70 to 92.70): VN064779.D (-2592) (-)

Ion 91.00 (90.70 to 91.70): VN064779.D (-2592) (-)

300000

250000

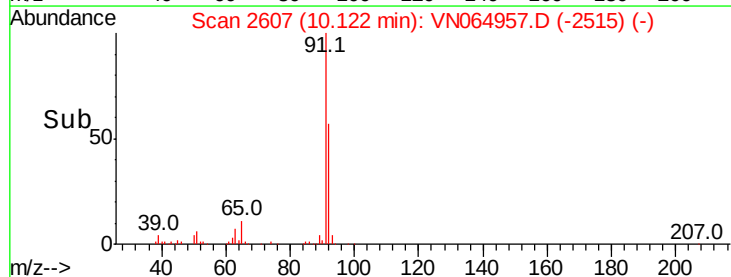
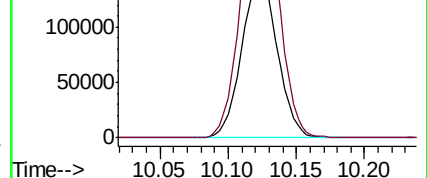
200000

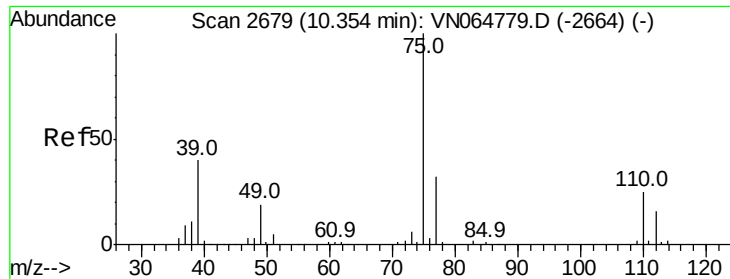
150000

100000

50000

0





#53

t-1,3-Dichloropropene

Concen: 46.651 ug/l

RT: 10.35 min Scan# 2678

Delta R.T. -0.00 min

Lab File: VN064957.D

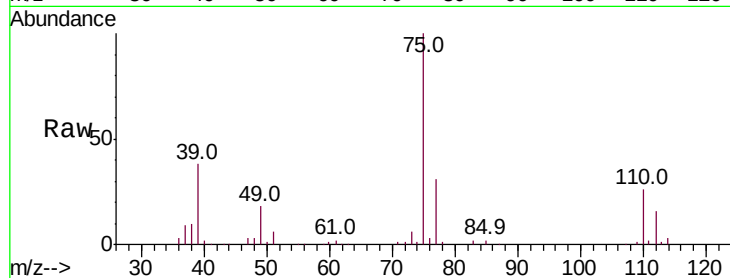
Acq: 7 Dec 2020 20:00

Tot Ion: 75 Resp: 165800

Ion Ratio Lower Upper

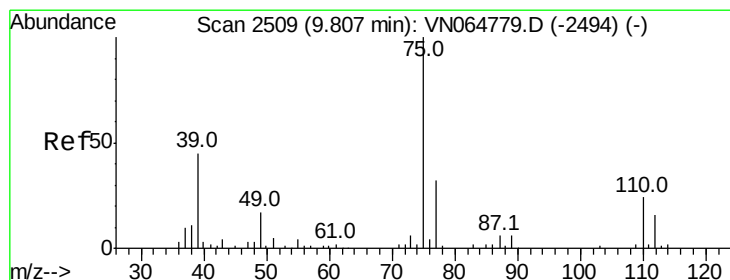
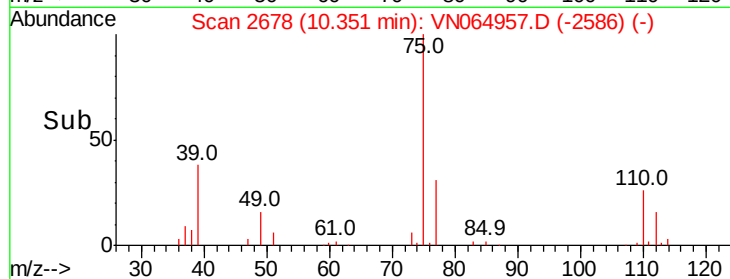
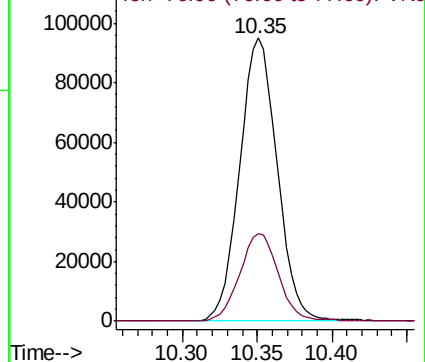
75 100

77 30.8 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: 47.723 ug/l

RT: 9.81 min Scan# 2509

Delta R.T. 0.00 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

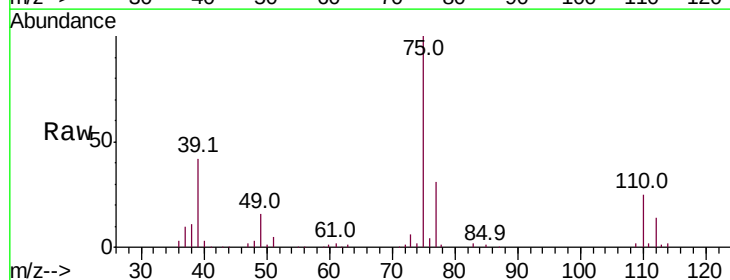
Tgt Ion: 75 Resp: 181801

Ion Ratio Lower Upper

75 100

77 31.4 25.5 38.3

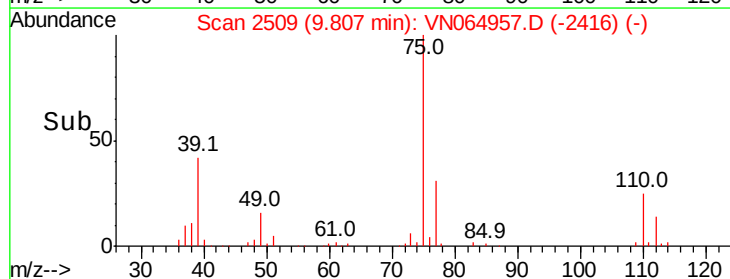
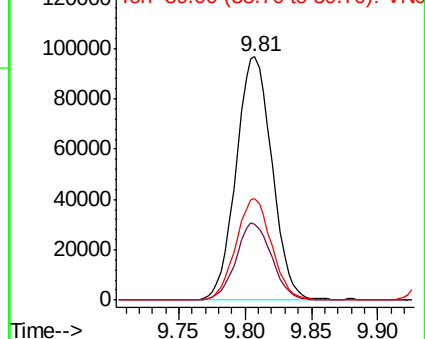
39 41.8 35.6 53.4

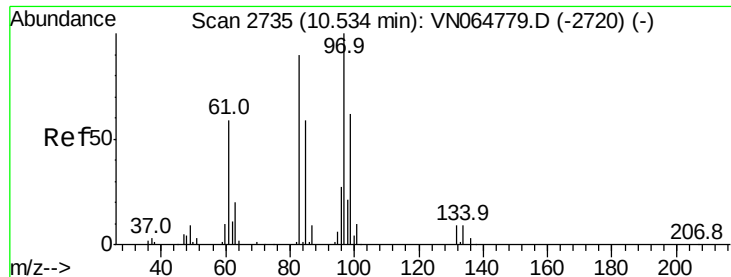


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

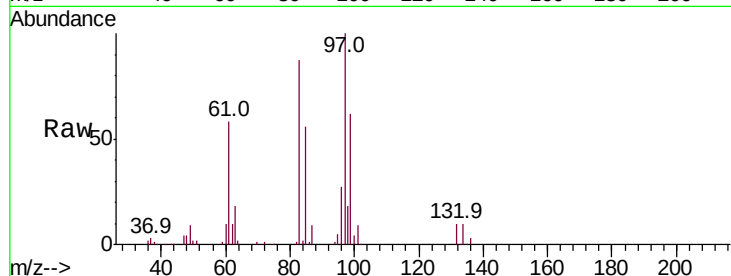
Ion 39.00 (38.70 to 39.70): VN0





#55
1,1,2-Trichloroethane
Concen: 47.241 ug/l
RT: 10.53 min Scan# 2734
Delta R.T. -0.00 min
Lab File: VN064957.D
Acq: 7 Dec 2020 20:00

Tot Ion:	97	Resp:	109660
Ion	Ratio	Lower	Upper
97	100		
83	86.6	72.1	108.1
85	55.7	46.8	70.2
99	62.3	49.6	74.4

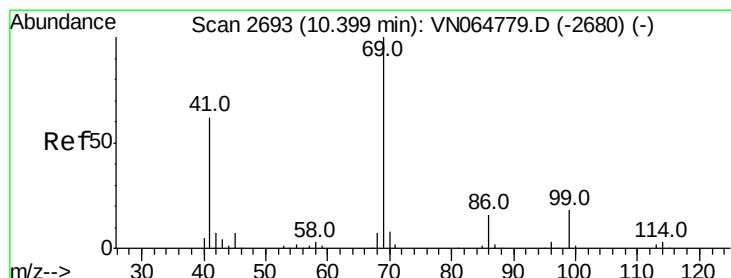
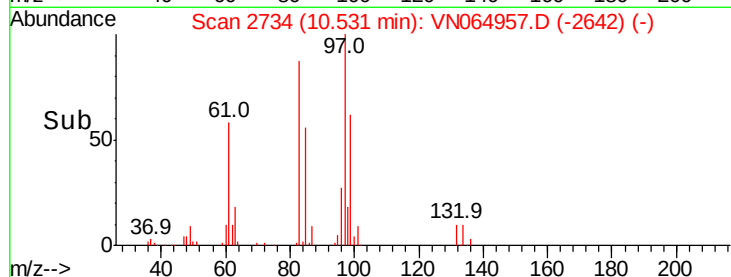
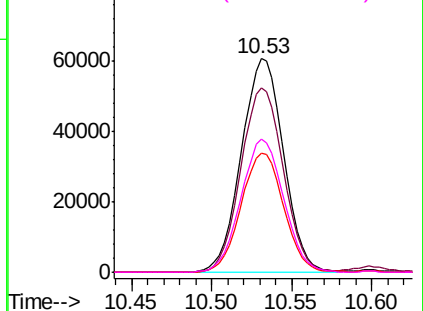


Abundance Ion 96.90 (96.60 to 97.60): VN064779.D (-2720) (-)

Ion 82.90 (82.60 to 83.60): VN064779.D (-2720) (-)

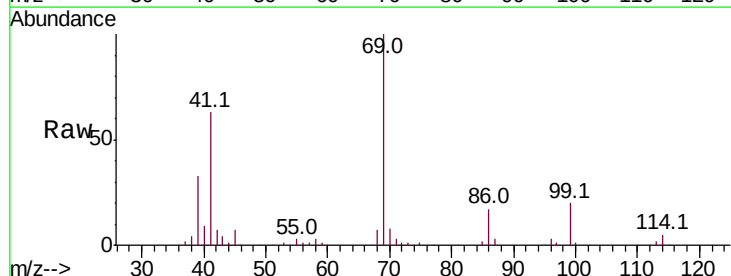
Ion 84.90 (84.60 to 85.60): VN064779.D (-2720) (-)

Ion 98.90 (98.60 to 99.60): VN064779.D (-2720) (-)



#56
Ethyl methacrylate
Concen: 48.562 ug/l
RT: 10.40 min Scan# 2693
Delta R.T. 0.00 min
Lab File: VN064957.D
Acq: 7 Dec 2020 20:00

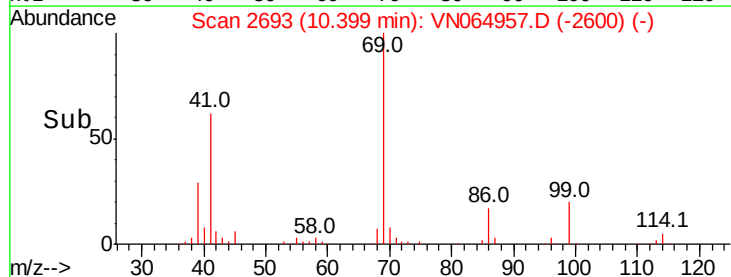
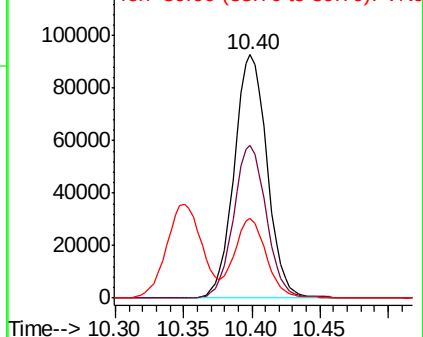
Tgt Ion:	69	Resp:	155559
Ion	Ratio	Lower	Upper
69	100		
41	61.6	49.4	74.0
39	31.6	25.9	38.9

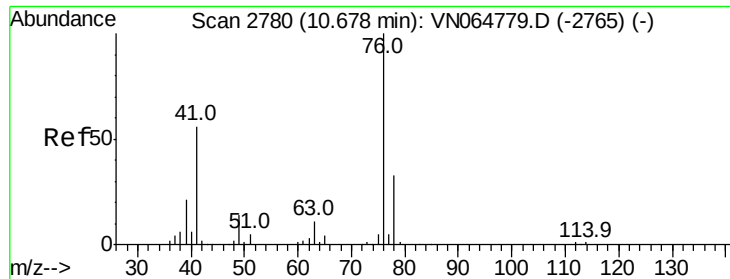


Abundance Ion 69.00 (68.70 to 69.70): VN064779.D (-2680) (-)

Ion 41.00 (40.70 to 41.70): VN064779.D (-2680) (-)

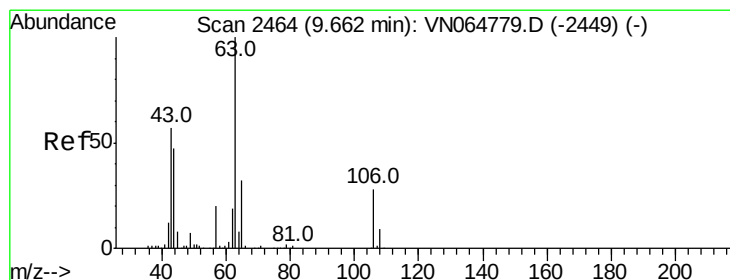
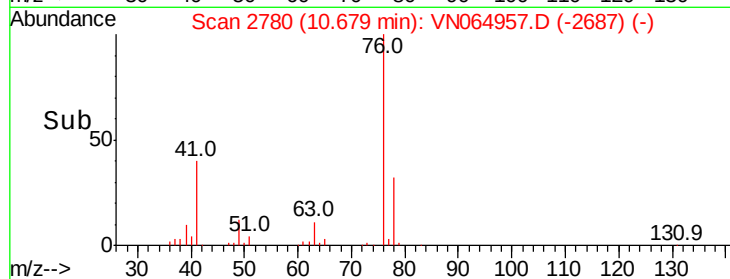
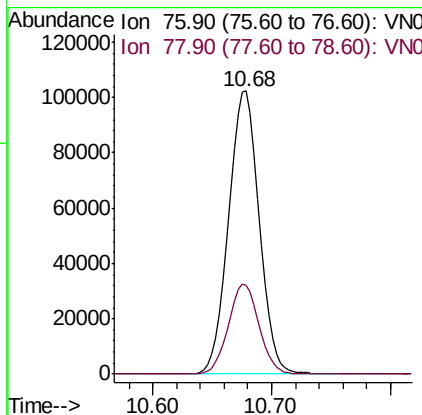
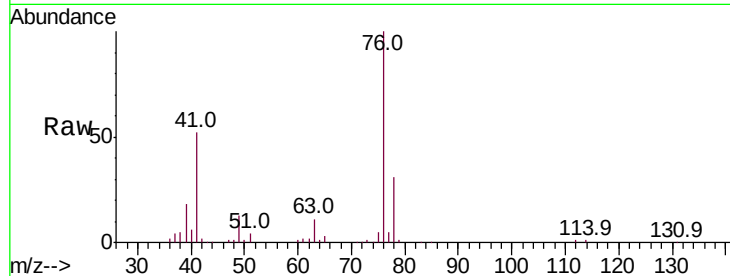
Ion 39.00 (38.70 to 39.70): VN064779.D (-2680) (-)





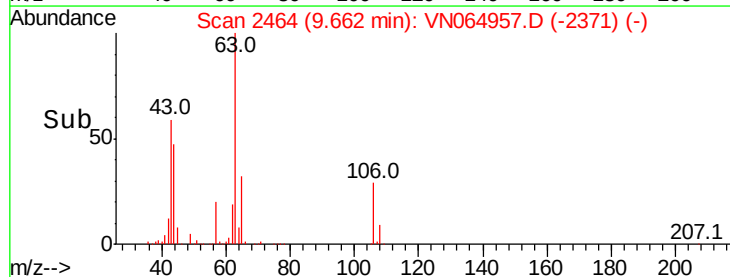
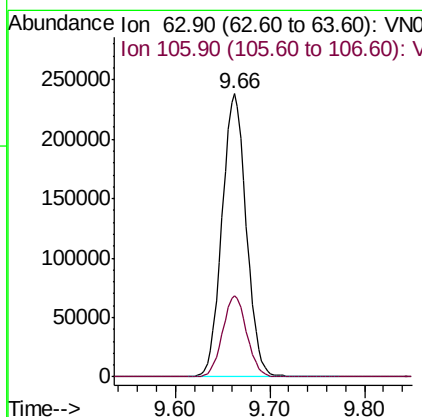
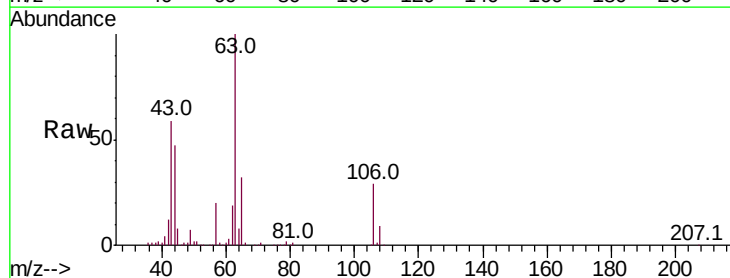
#57
 1,3-Dichloropropane
 Concen: 47.631 ug/l
 RT: 10.68 min Scan# 2780
 Delta R.T. 0.00 min
 Lab File: VN064957.D
 Acq: 7 Dec 2020 20:00

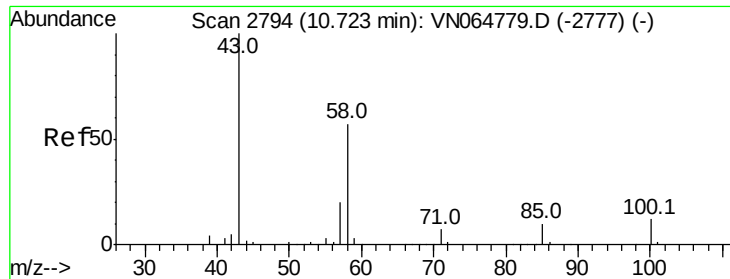
Tot Ion: 76 Resp: 182387
 Ion Ratio Lower Upper
 76 100
 78 31.9 26.1 39.1



#58
 2-Chloroethyl Vinyl ether
 Concen: 240.873 ug/l
 RT: 9.66 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: VN064957.D
 Acq: 7 Dec 2020 20:00

Tgt Ion: 63 Resp: 424429
 Ion Ratio Lower Upper
 63 100
 106 28.6 22.7 34.1





#59

2-Hexanone

Concen: 230.585 ug/l

RT: 10.72 min Scan# 2793

Delta R.T. -0.00 min

Lab File: VN064957.D

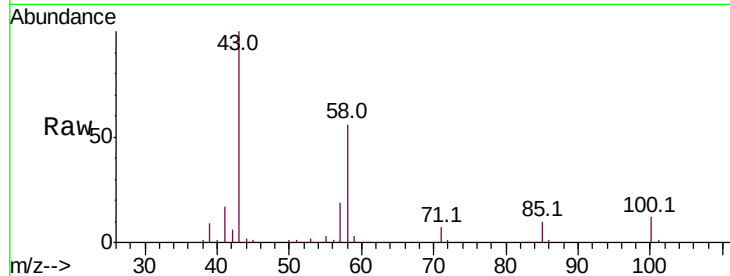
Acq: 7 Dec 2020 20:00

Tot Ion: 43 Resp: 461927

Ion Ratio Lower Upper

43 100

58 56.5 28.3 84.9



Abundance Ion 43.00 (42.70 to 43.70): VN064779.D (-2777) (-)

Ion 58.00 (57.70 to 58.70): VN064779.D (-2777) (-)

10.72

250000

200000

150000

100000

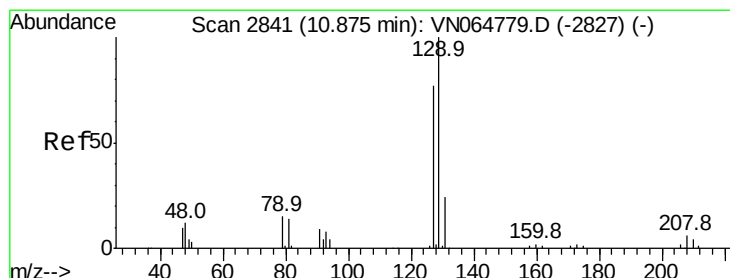
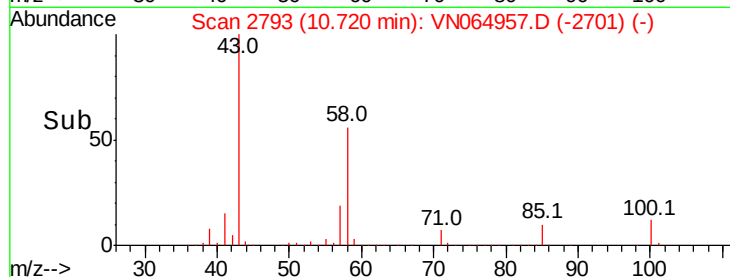
50000

0

Time-->

10.70

10.80



#60

Dibromochloromethane

Concen: 47.838 ug/l

RT: 10.87 min Scan# 2840

Delta R.T. -0.00 min

Lab File: VN064957.D

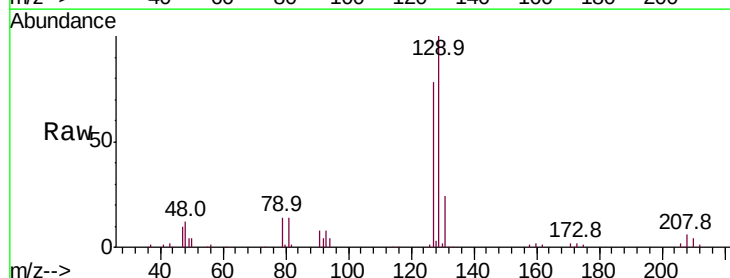
Acq: 7 Dec 2020 20:00

Tgt Ion: 129 Resp: 123438

Ion Ratio Lower Upper

129 100

127 78.2 39.1 117.2



Abundance Ion 128.80 (128.50 to 129.50): VN064779.D (-2827) (-)

Ion 126.80 (126.50 to 127.50): VN064779.D (-2827) (-)

10.87

80000

60000

40000

20000

0

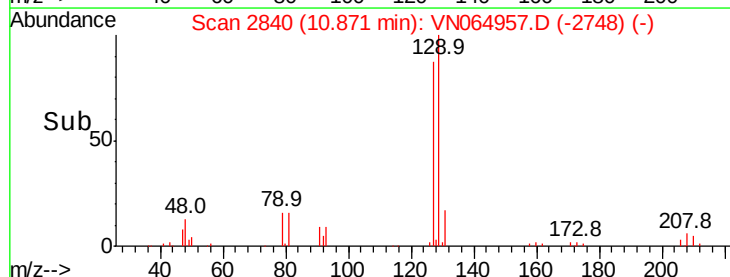
Time-->

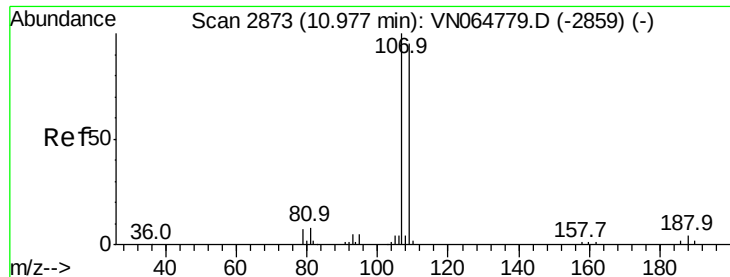
10.80

10.85

10.90

10.95





#61

1,2-Dibromoethane

Concen: 47.726 ug/l

RT: 10.97 min Scan# 2872

Delta R.T. -0.00 min

Lab File: VN064957.D

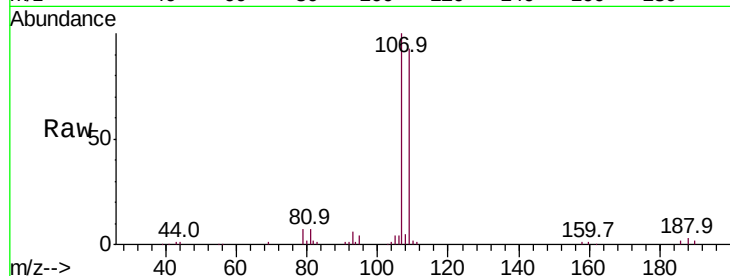
Acq: 7 Dec 2020 20:00

Tot Ion: 107 Resp: 112556

Ion Ratio Lower Upper

107 100

109 94.0 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

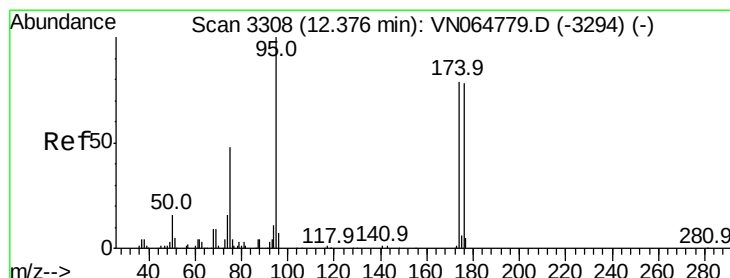
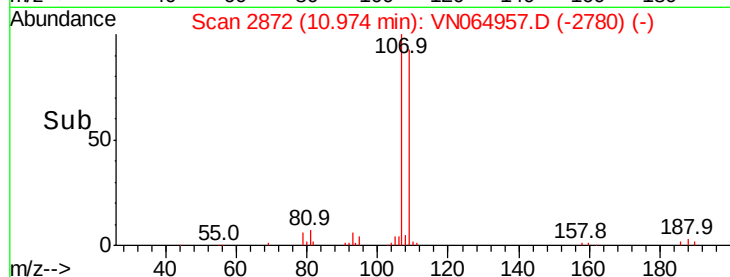
40000

20000

0

Time-->

10.90 11.00 11.10



#62

4-Bromofluorobenzene

Concen: 48.942 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.00 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

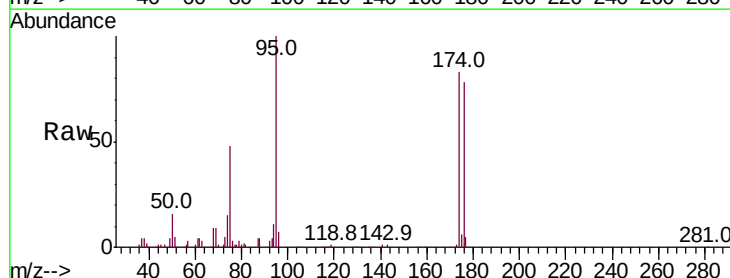
Tgt Ion: 95 Resp: 138199

Ion Ratio Lower Upper

95 100

174 82.4 0.0 160.4

176 77.9 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

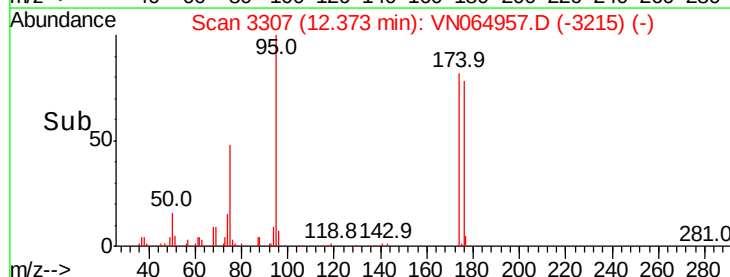
40000

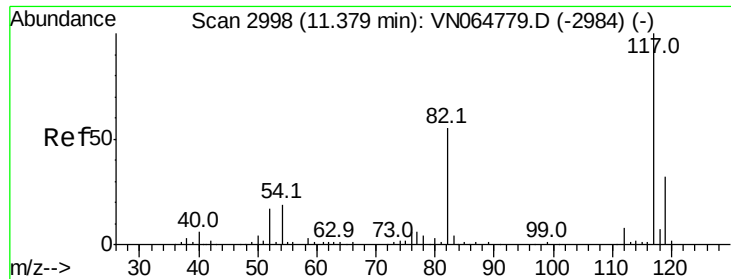
20000

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: VN064957.D

Acq: 7 Dec 2020 20:00

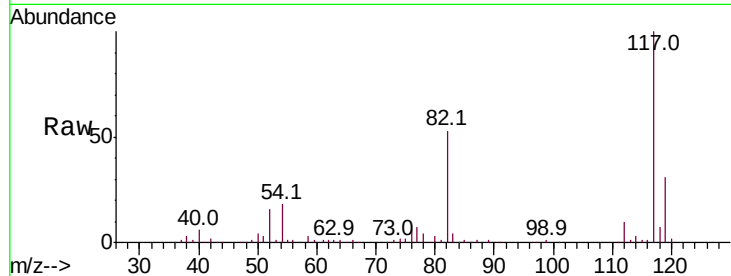
Tot Ion:117 Resp: 294055

Ion Ratio Lower Upper

117 100

82 53.3 44.2 66.2

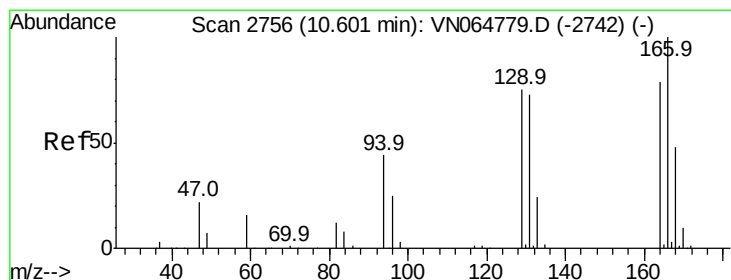
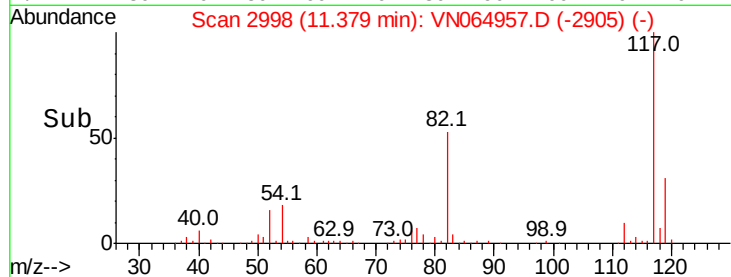
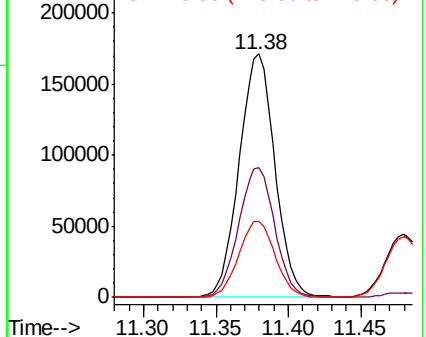
119 31.4 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 40.544 ug/l

RT: 10.60 min Scan# 2756

Delta R.T. 0.00 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

Tgt Ion:164 Resp: 115991

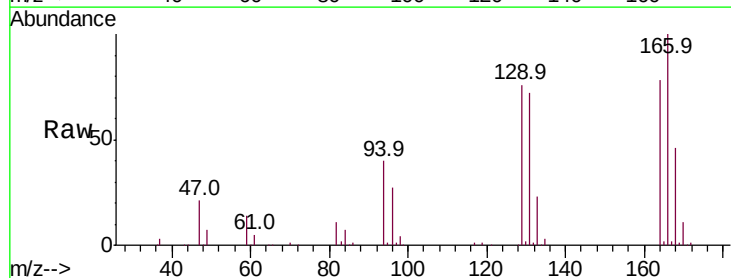
Ion Ratio Lower Upper

164 100

166 127.4 101.4 152.0

129 97.4 76.1 114.1

131 92.3 74.2 111.2

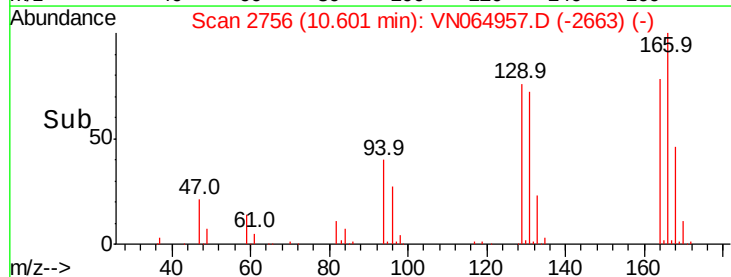
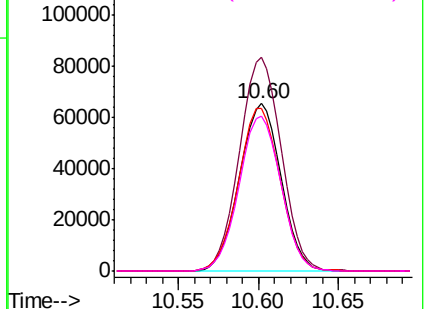


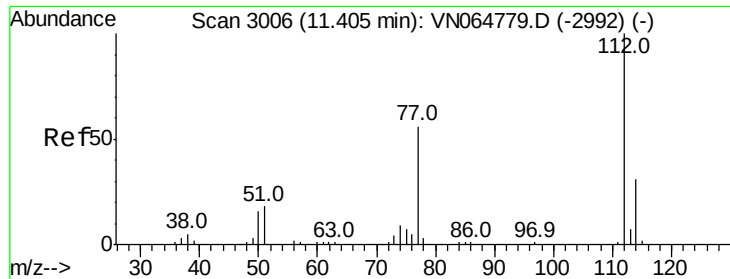
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

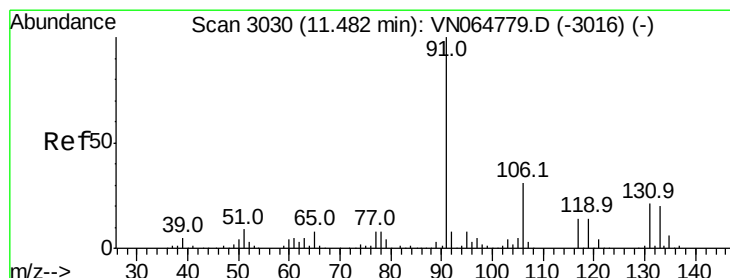
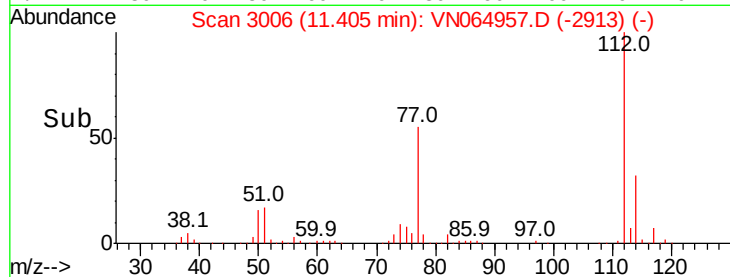
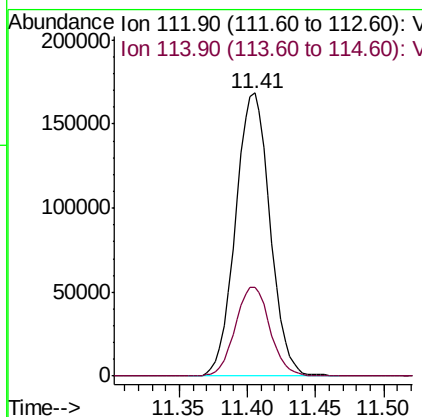
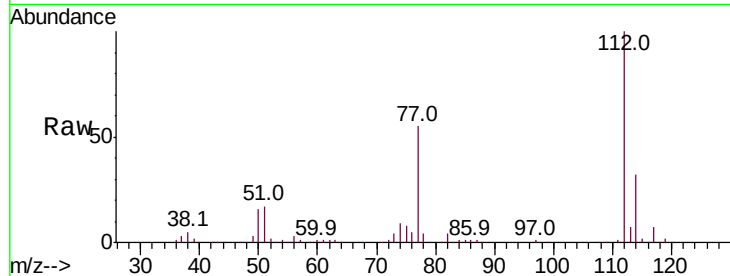
Ion 130.80 (130.50 to 131.50): V





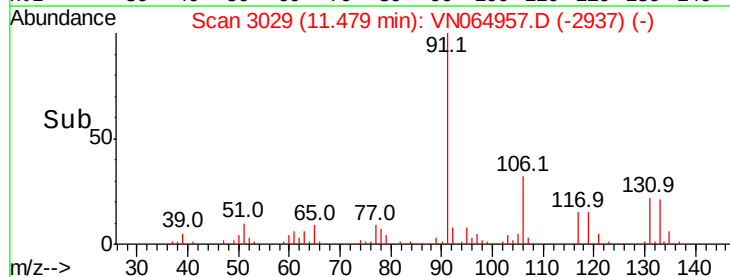
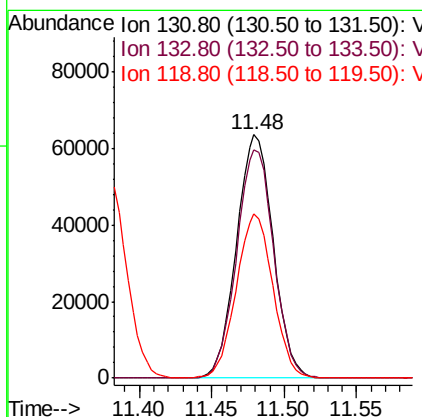
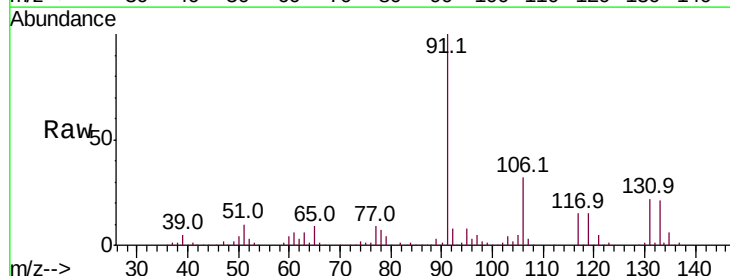
#65
 Chlorobenzene
 Concen: 46.811 ug/l
 RT: 11.41 min Scan# 3006
 Delta R.T. 0.00 min
 Lab File: VN064957.D
 Acq: 7 Dec 2020 20:00

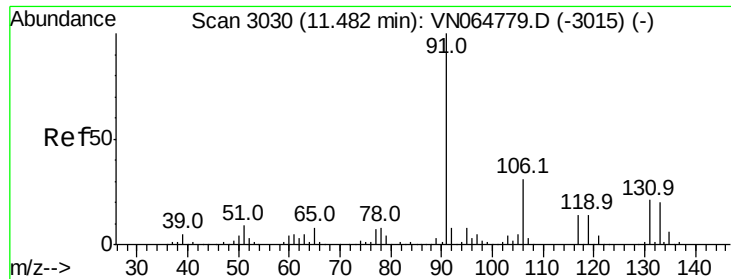
Tot Ion:112 Resp: 295602
 Ion Ratio Lower Upper
 112 100
 114 31.5 25.1 37.7



#66
 1,1,1,2-Tetrachloroethane
 Concen: 48.268 ug/l
 RT: 11.48 min Scan# 3029
 Delta R.T. -0.00 min
 Lab File: VN064957.D
 Acq: 7 Dec 2020 20:00

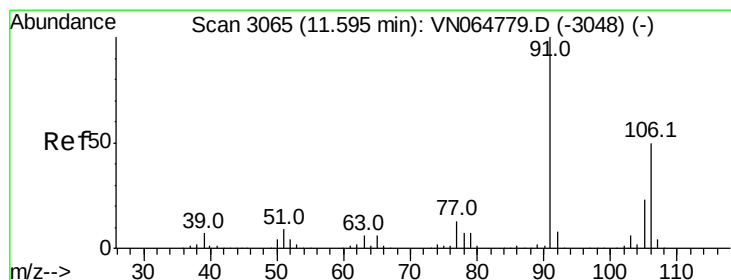
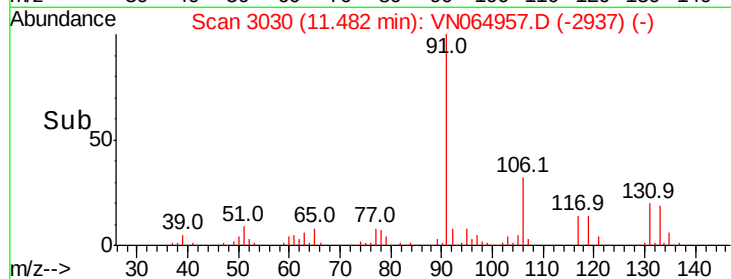
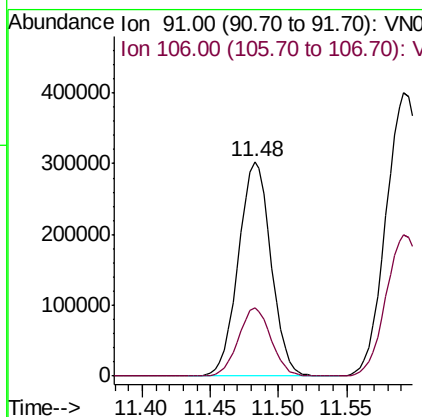
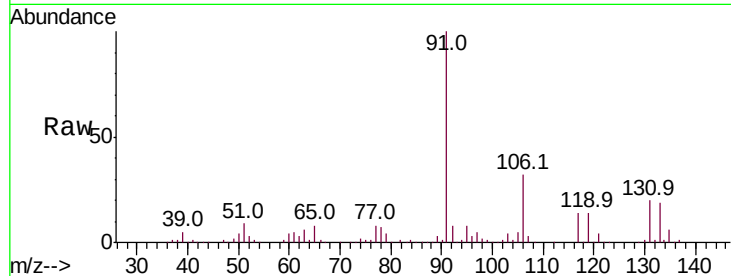
Tgt Ion:131 Resp: 112016
 Ion Ratio Lower Upper
 131 100
 133 94.7 47.5 142.5
 119 67.2 33.3 99.8





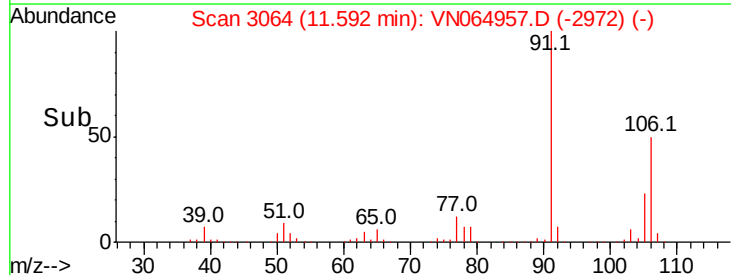
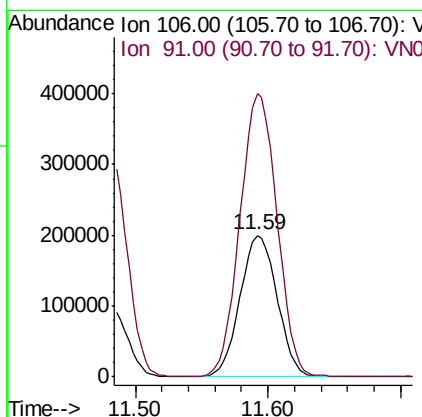
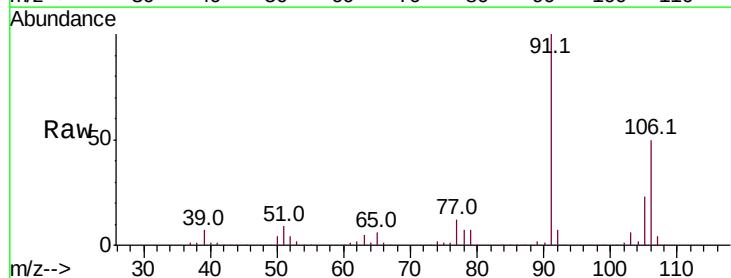
#67
Ethyl Benzene
Concen: 47.658 ug/l
RT: 11.48 min Scan# 3030
Delta R.T. 0.00 min
Lab File: VN064957.D
Acq: 7 Dec 2020 20:00

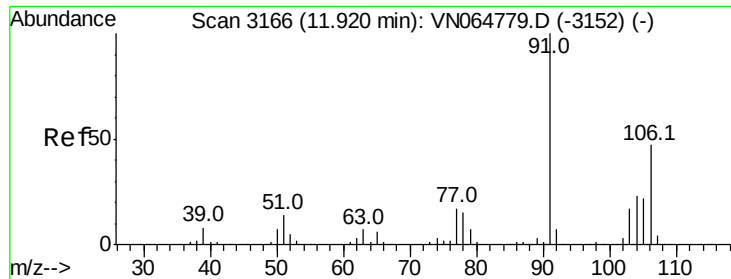
Tot Ion: 91 Resp: 502759
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8



#68
m/p-Xylenes
Concen: 96.848 ug/l
RT: 11.59 min Scan# 3064
Delta R.T. -0.00 min
Lab File: VN064957.D
Acq: 7 Dec 2020 20:00

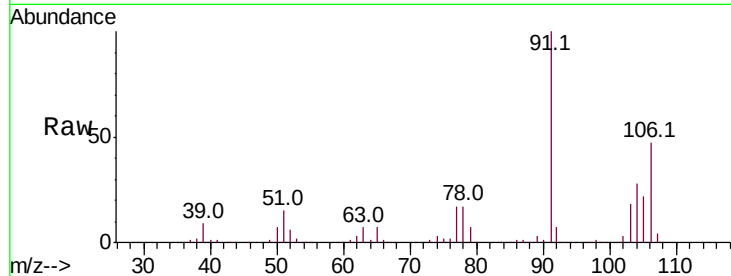
Tgt Ion: 106 Resp: 386811
Ion Ratio Lower Upper
106 100
91 200.4 161.0 241.4



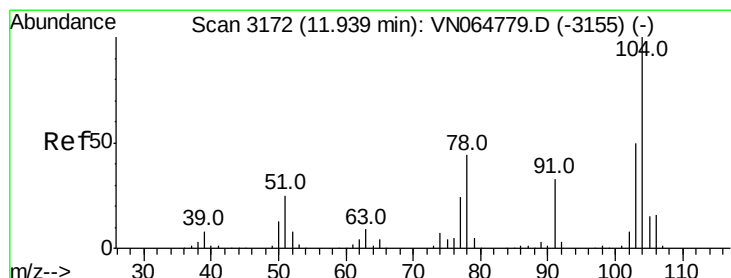
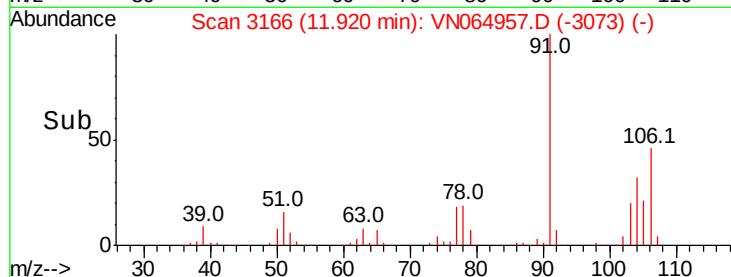
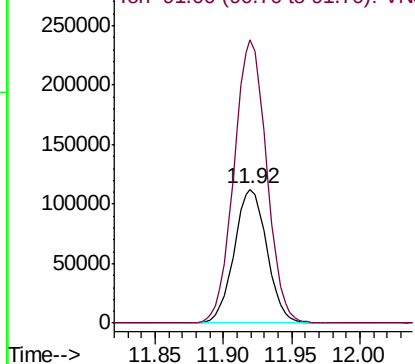


#69
o-Xylene
Concen: 49.469 ug/l
RT: 11.92 min Scan# 3166
Delta R.T. 0.00 min
Lab File: VN064957.D
Acq: 7 Dec 2020 20:00

Tot Ion:106 Resp: 187494
Ion Ratio Lower Upper
106 100
91 211.3 105.5 316.5

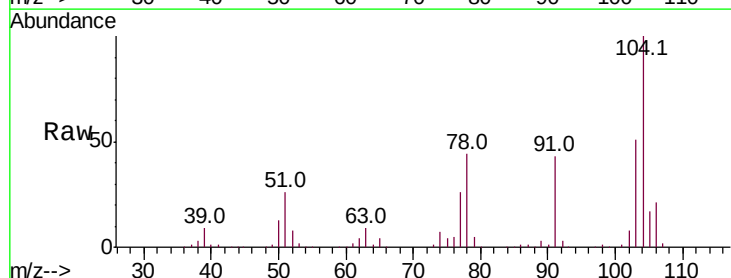


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

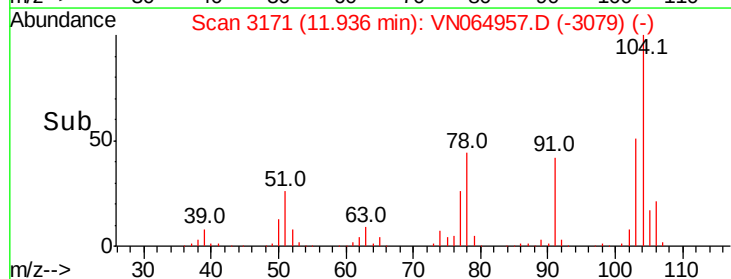
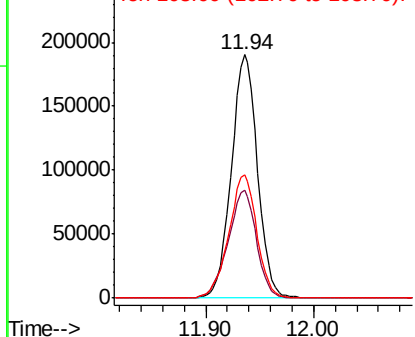


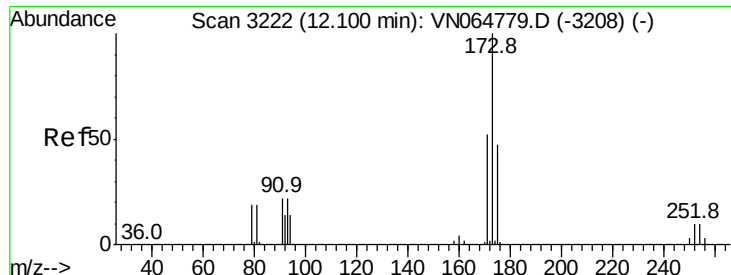
#70
Styrene
Concen: 50.214 ug/l
RT: 11.94 min Scan# 3171
Delta R.T. -0.00 min
Lab File: VN064957.D
Acq: 7 Dec 2020 20:00

Tgt Ion:104 Resp: 321283
Ion Ratio Lower Upper
104 100
78 48.1 39.0 58.6
103 54.6 44.3 66.5



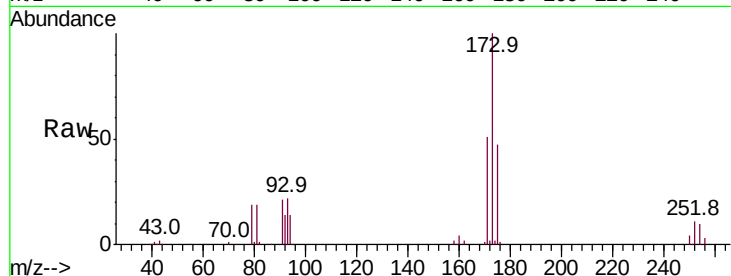
Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN
Ion 103.00 (102.70 to 103.70): V



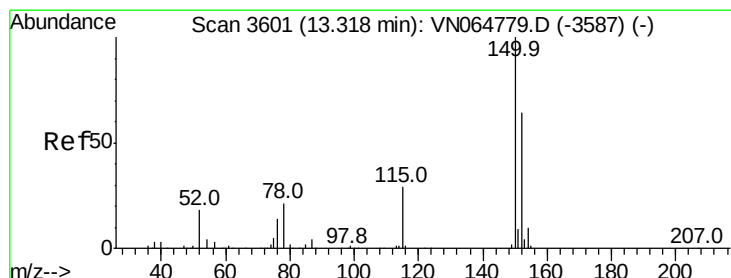
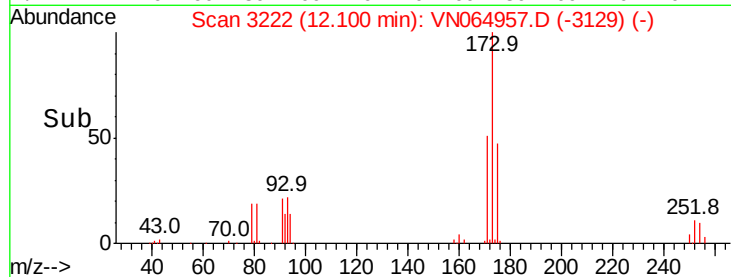
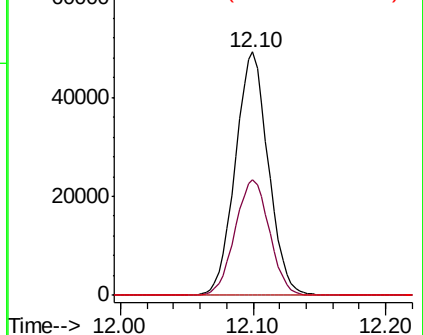


#71
Bromoform
Concen: 45.869 ug/l
RT: 12.10 min Scan# 3222
Delta R.T. 0.00 min
Lab File: VN064957.D
Acq: 7 Dec 2020 20:00

Tot Ion:173 Resp: 85020
Ion Ratio Lower Upper
173 100
175 49.2 24.3 72.8
254 0.0 0.0 0.0

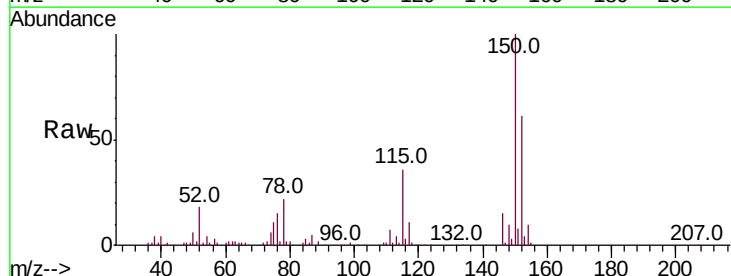


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

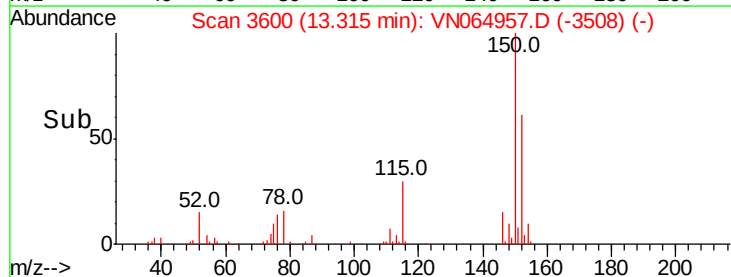
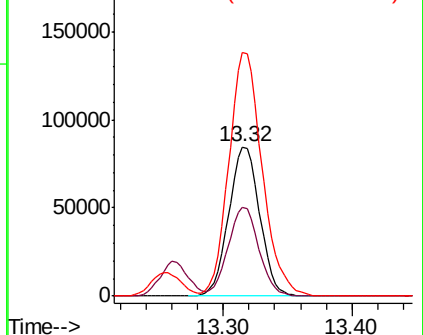


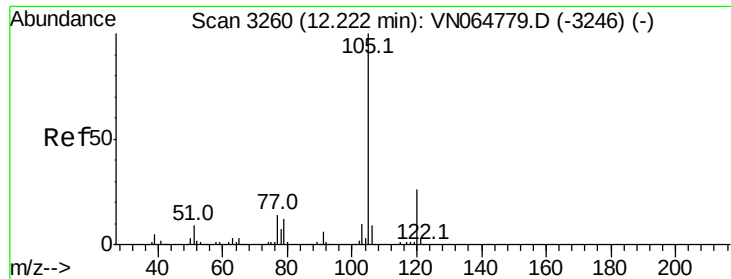
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN064957.D
Acq: 7 Dec 2020 20:00

Tgt Ion:152 Resp: 140623
Ion Ratio Lower Upper
152 100
115 59.5 29.7 89.1
150 176.9 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: 49.983 ug/l

RT: 12.22 min Scan# 3260

Delta R.T. 0.00 min

Lab File: VN064957.D

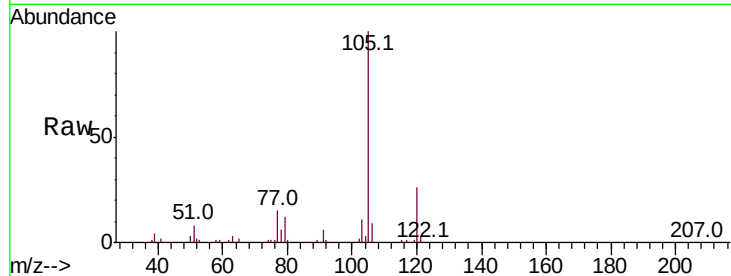
Acq: 7 Dec 2020 20:00

Tot Ion:105 Resp: 488897

Ion Ratio Lower Upper

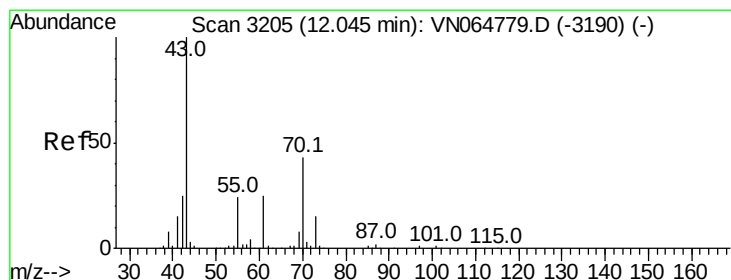
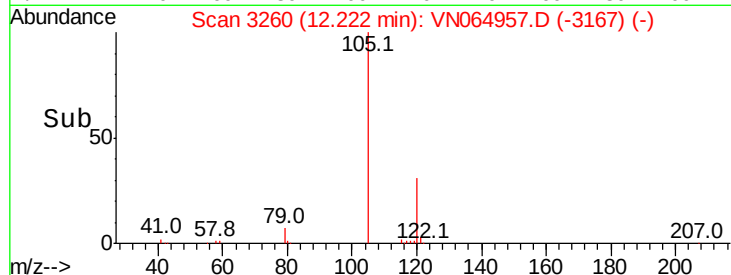
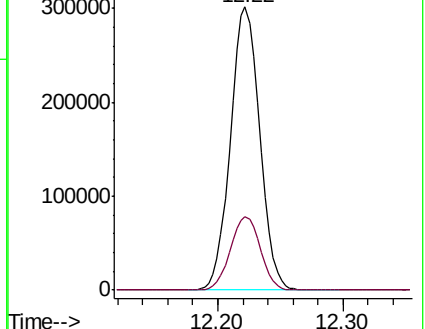
105 100

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



#74

N-ethyl acetate

Concen: 48.359 ug/l

RT: 12.04 min Scan# 3204

Delta R.T. -0.00 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

Tgt Ion: 43 Resp: 186149

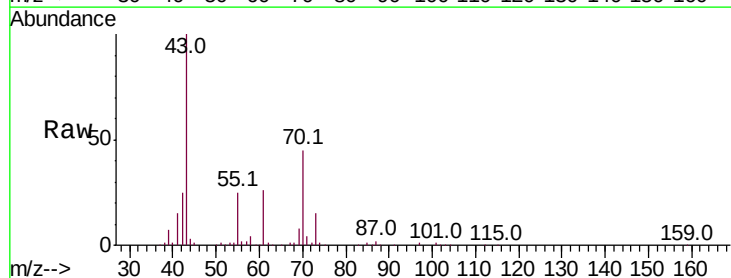
Ion Ratio Lower Upper

43 100

70 44.8 34.5 51.7

55 25.4 20.4 30.6

61 25.7 20.0 30.0

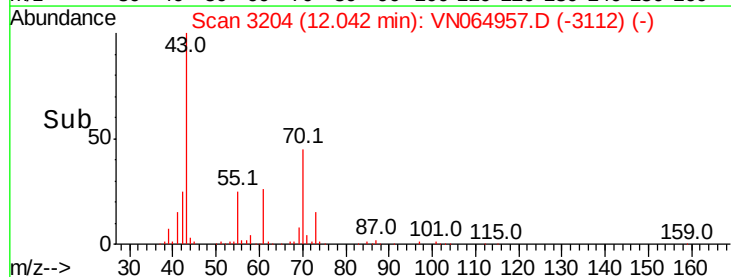
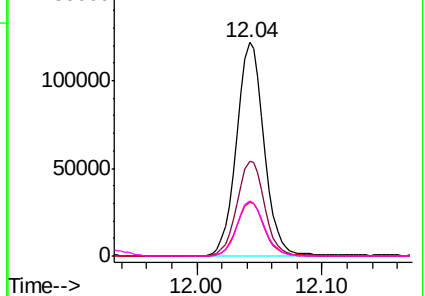


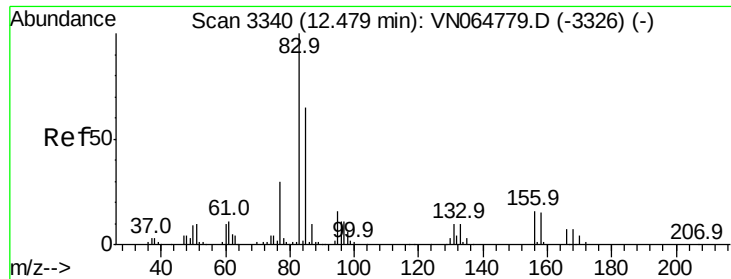
Abundance Ion 43.00 (42.70 to 43.70): VN0

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





#75

1,1,2,2-Tetrachloroethane

Concen: 49.997 ug/l

RT: 12.48 min Scan# 3339

Delta R.T. -0.00 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

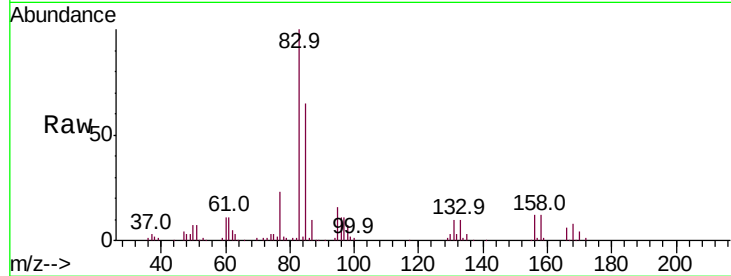
Tot Ion: 83 Resp: 143339

Ion Ratio Lower Upper

83 100

131 10.6 5.1 15.3

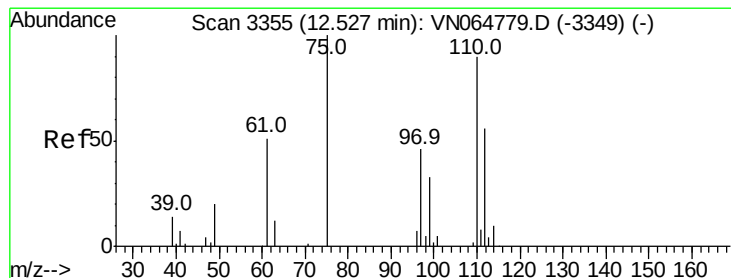
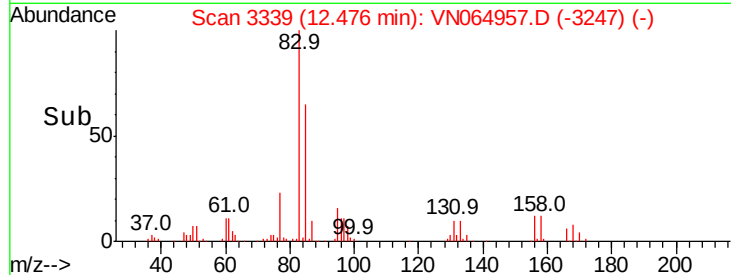
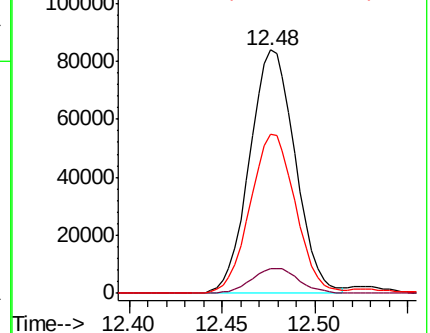
85 65.1 33.0 99.0



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: 65.011 ug/l

RT: 12.53 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN064957.D

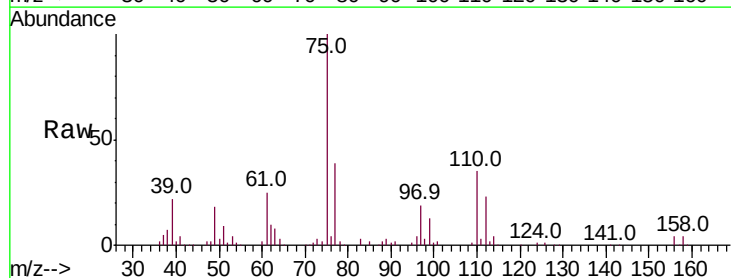
Acq: 7 Dec 2020 20:00

Tgt Ion: 75 Resp: 196881

Ion Ratio Lower Upper

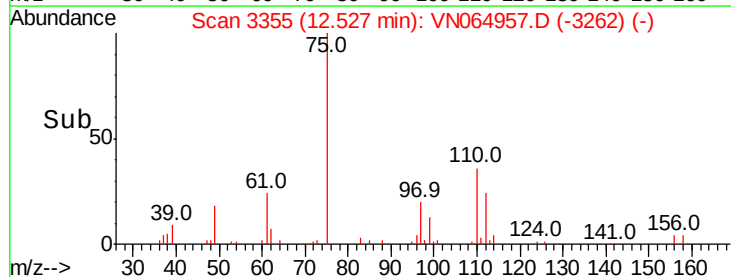
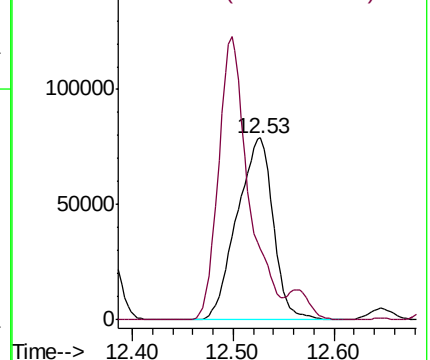
75 100

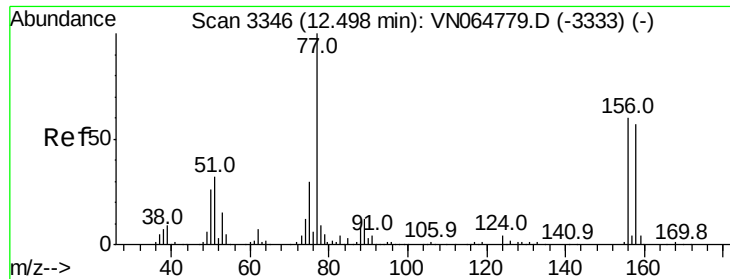
77 0.0 0.0 0.0



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: 48.738 ug/l

RT: 12.50 min Scan# 3346

Delta R.T. 0.00 min

Lab File: VN064957.D

Acq: 7 Dec 2020 20:00

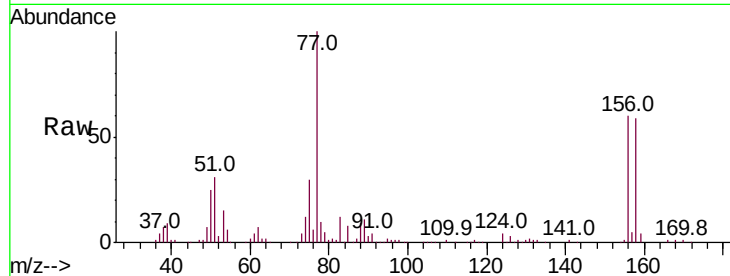
Tot Ion:156 Resp: 128524

Ion Ratio Lower Upper

156 100

77 199.1 101.3 303.7

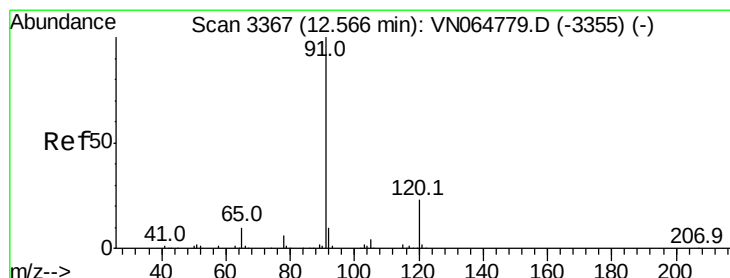
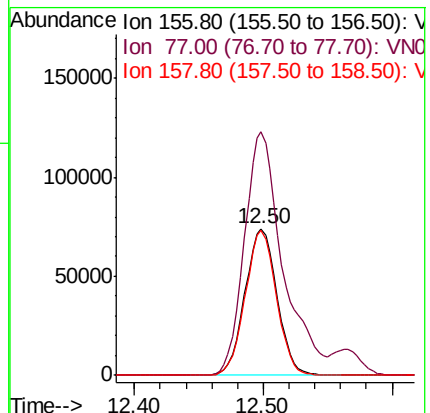
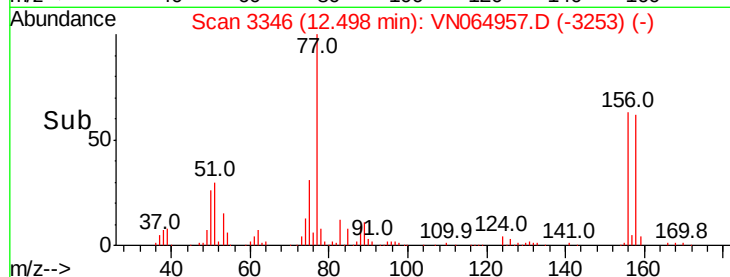
158 95.9 48.2 144.6



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: 48.998 ug/l

RT: 12.56 min Scan# 3366

Delta R.T. -0.00 min

Lab File: VN064957.D

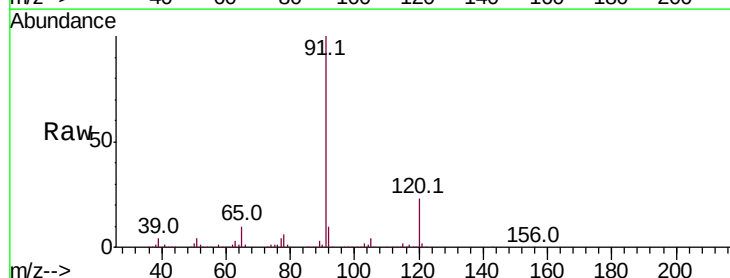
Acq: 7 Dec 2020 20:00

Tgt Ion: 91 Resp: 545983

Ion Ratio Lower Upper

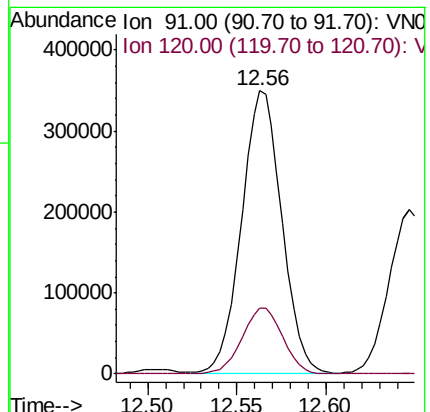
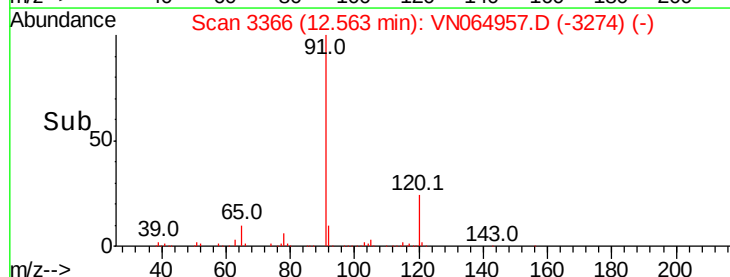
91 100

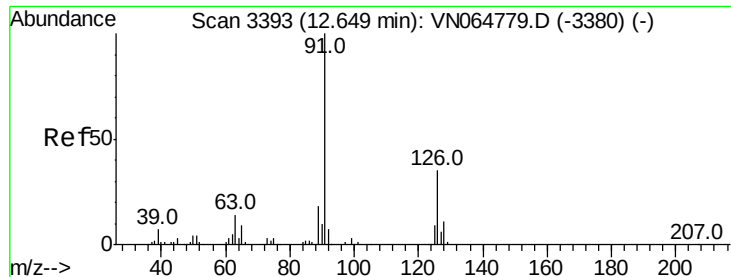
120 23.8 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

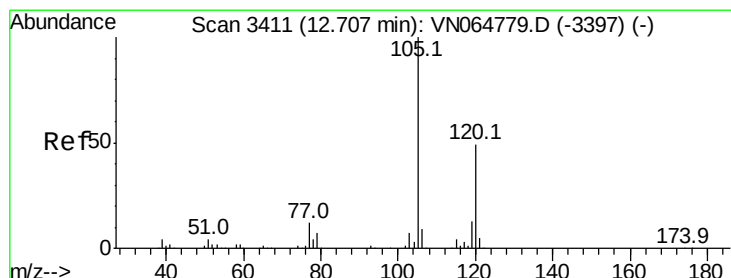
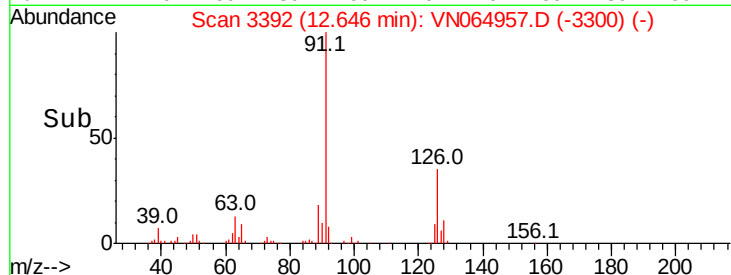
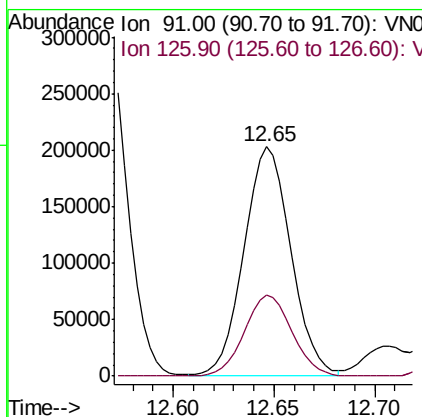
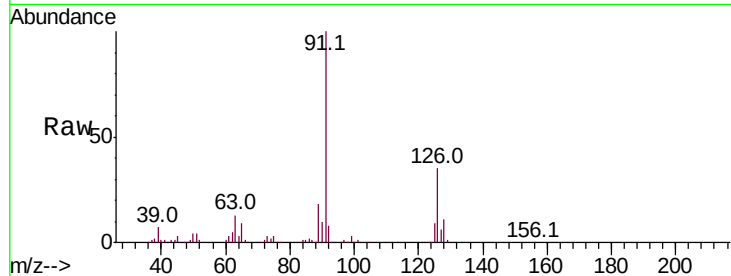
Ion 120.00 (119.70 to 120.70): V





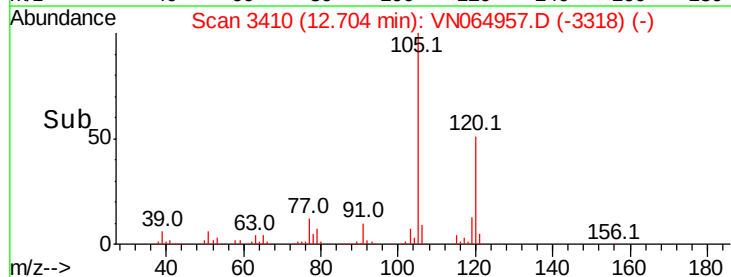
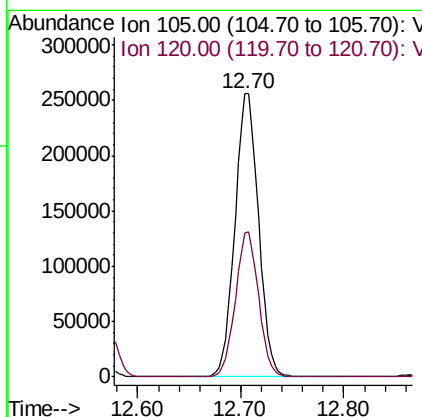
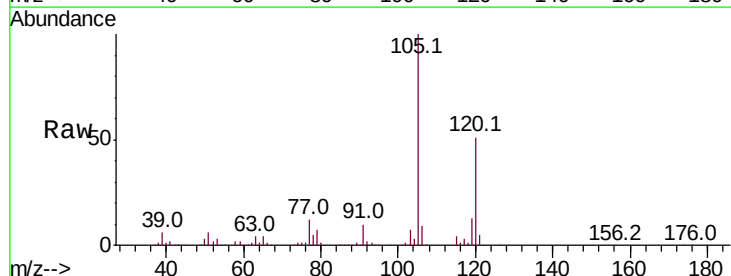
#79
 2-Chlorotoluene
 Concen: 47.651 ug/l
 RT: 12.65 min Scan# 3392
 Delta R.T. -0.00 min
 Lab File: VN064957.D
 Acq: 7 Dec 2020 20:00

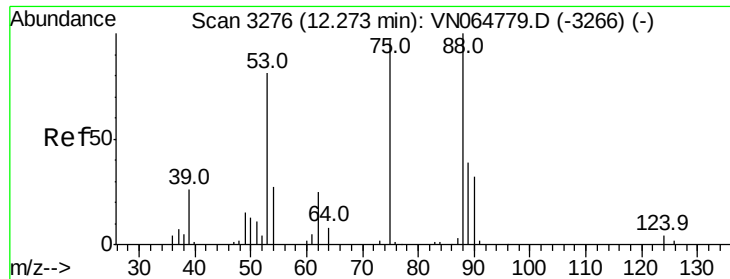
Tot Ion: 91 Resp: 328217
 Ion Ratio Lower Upper
 91 100
 126 36.4 17.2 51.6



#80
 1,3,5-Trimethylbenzene
 Concen: 50.337 ug/l
 RT: 12.70 min Scan# 3410
 Delta R.T. -0.00 min
 Lab File: VN064957.D
 Acq: 7 Dec 2020 20:00

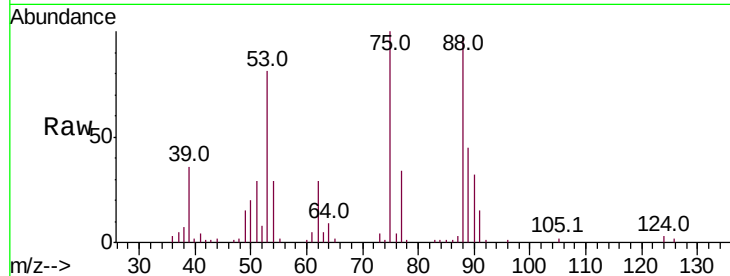
Tgt Ion: 105 Resp: 409247
 Ion Ratio Lower Upper
 105 100
 120 50.2 24.6 73.6



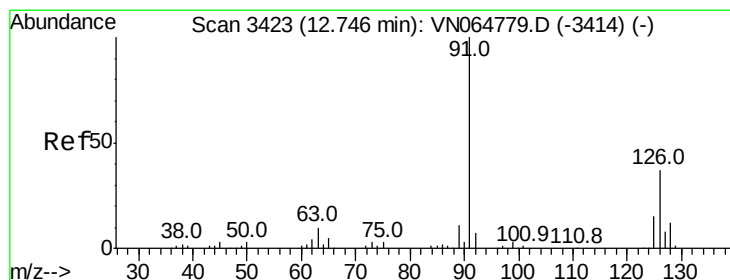
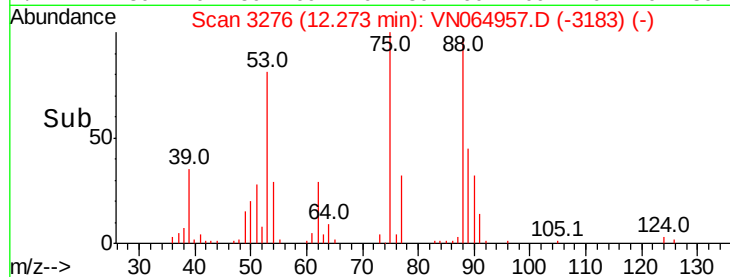
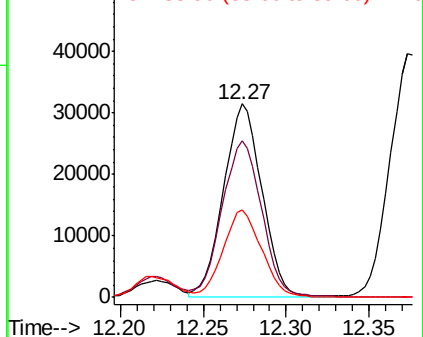


#81
trans-1,4-Dichloro-2-butene
Concen: 46.241 ug/l
RT: 12.27 min Scan# 3276
Delta R.T. 0.00 min
Lab File: VN064957.D
Acq: 7 Dec 2020 20:00

Tot Ion: 75 Resp: 51094
Ion Ratio Lower Upper
75 100
53 83.4 67.0 100.4
89 45.0 39.6 59.4

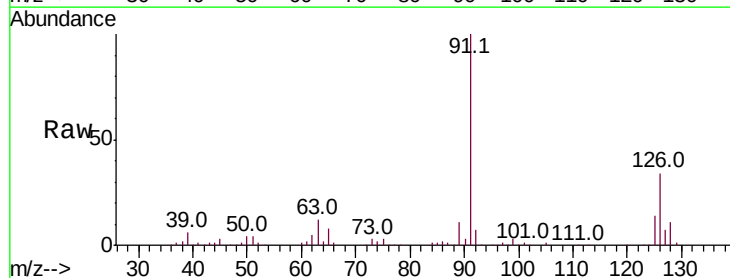


Abundance Ion 74.90 (74.60 to 75.60): VN0
Ion 53.00 (52.70 to 53.70): VN0
Ion 88.90 (88.60 to 89.60): VN0

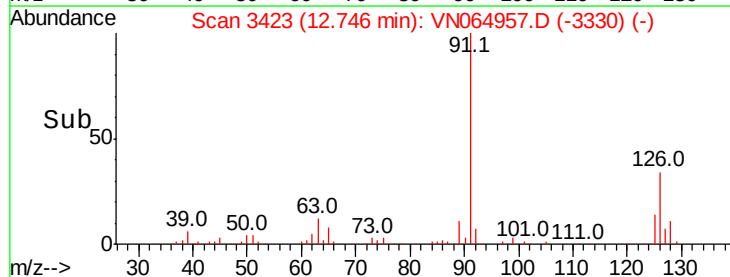
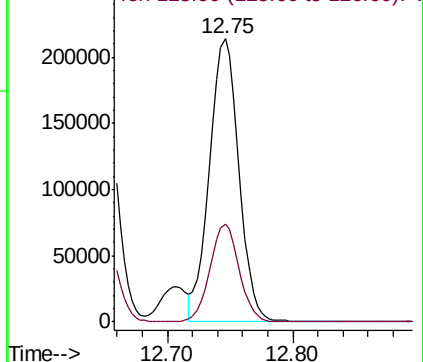


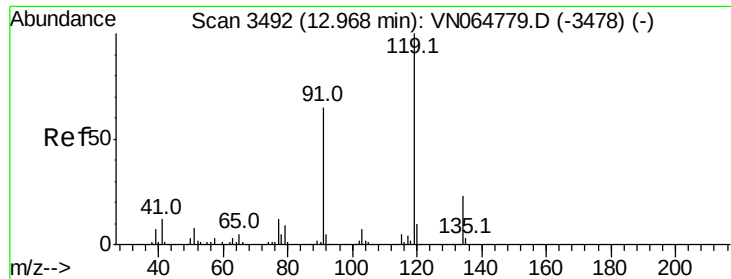
#82
4-Chlorotoluene
Concen: 48.076 ug/l
RT: 12.75 min Scan# 3423
Delta R.T. 0.00 min
Lab File: VN064957.D
Acq: 7 Dec 2020 20:00

Tgt Ion: 91 Resp: 347101
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.7



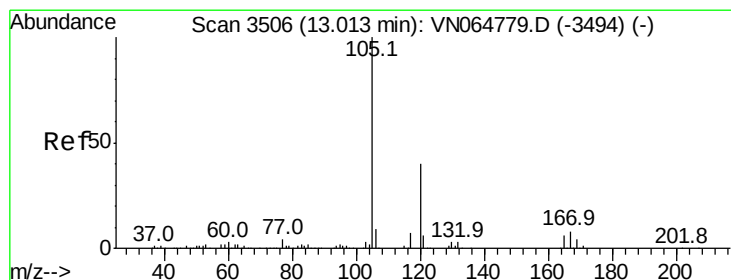
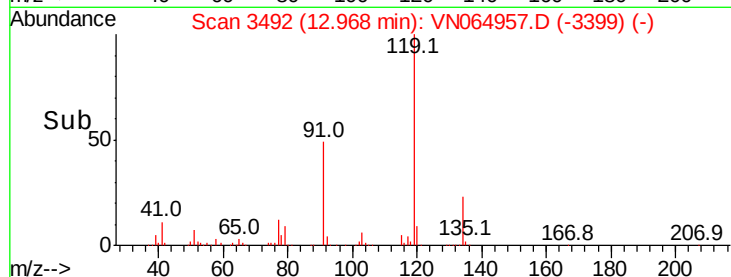
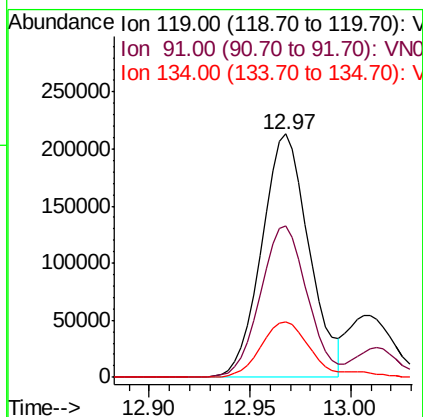
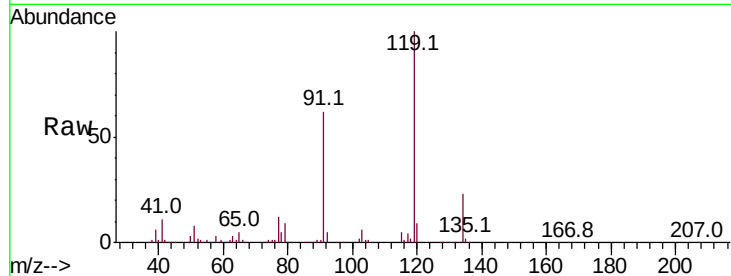
Abundance Ion 91.00 (90.70 to 91.70): VN0
Ion 125.90 (125.60 to 126.60): V





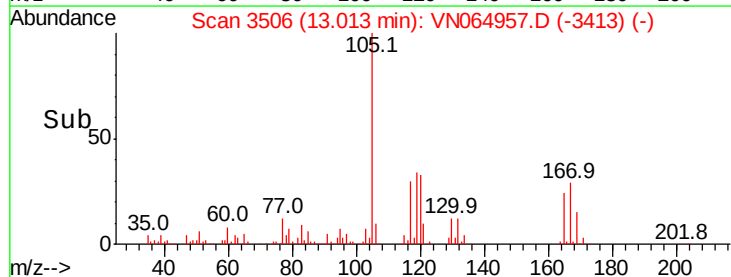
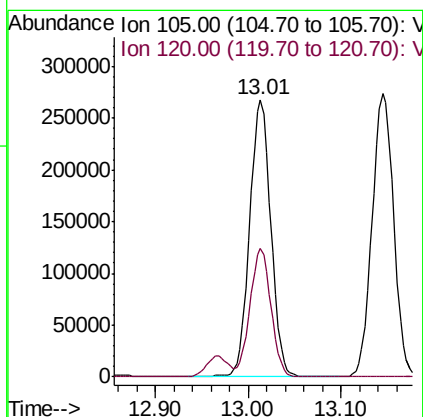
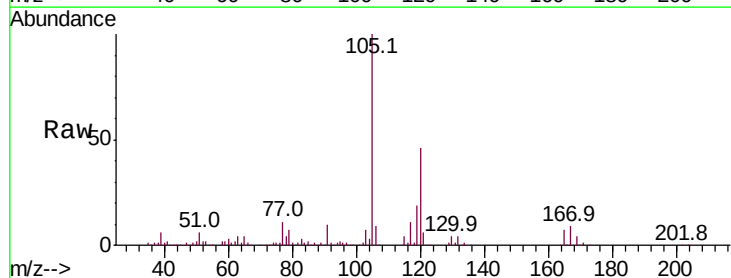
#83
 tert-Butylbenzene
 Concen: 51.050 ug/l
 RT: 12.97 min Scan# 3492
 Delta R.T. 0.00 min
 Lab File: VN064957.D
 Acq: 7 Dec 2020 20:00

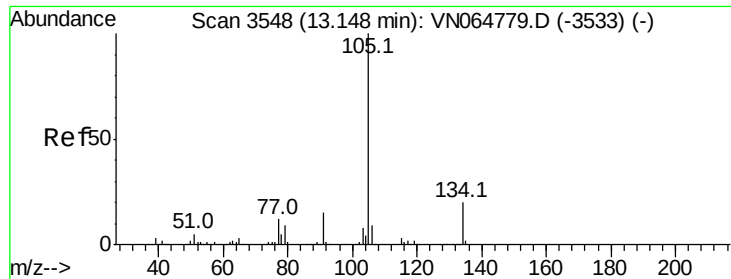
Tot Ion:119 Resp: 347889
 Ion Ratio Lower Upper
 119 100
 91 61.6 32.3 96.8
 134 23.4 12.6 37.6



#84
 1,2,4-Trimethylbenzene
 Concen: 51.733 ug/l
 RT: 13.01 min Scan# 3506
 Delta R.T. 0.00 min
 Lab File: VN064957.D
 Acq: 7 Dec 2020 20:00

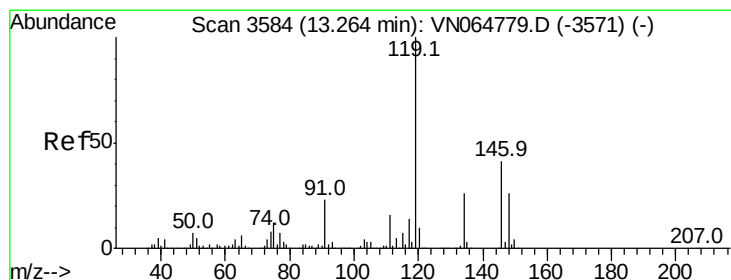
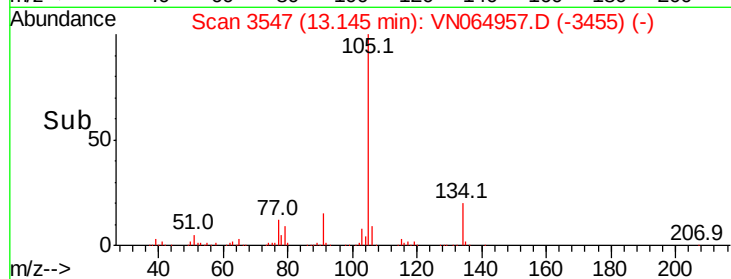
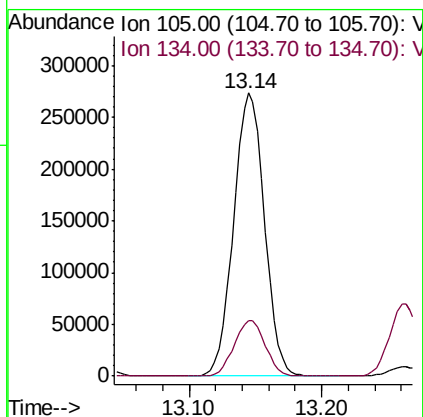
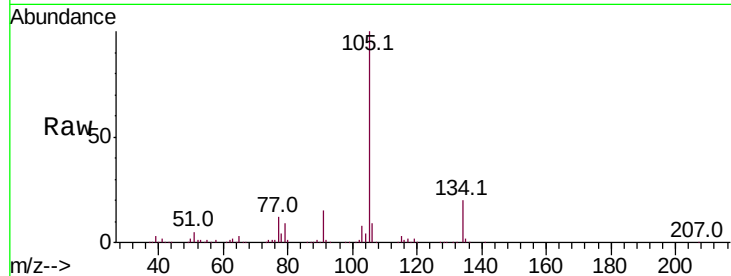
Tgt Ion:105 Resp: 425258
 Ion Ratio Lower Upper
 105 100
 120 45.9 23.1 69.2





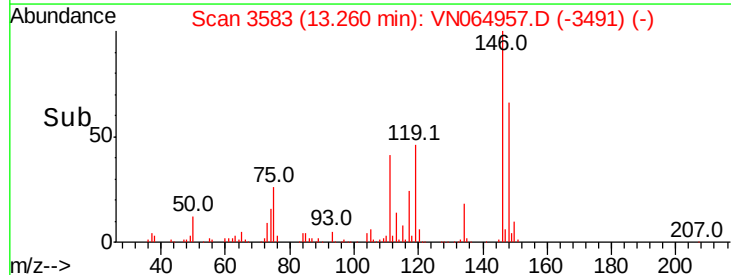
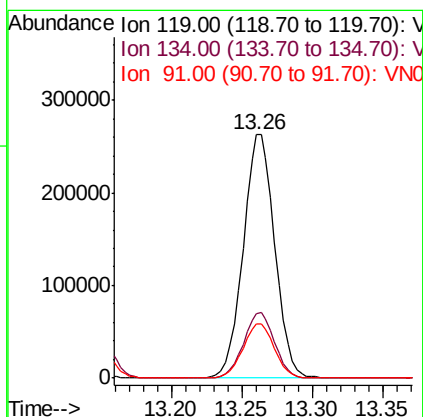
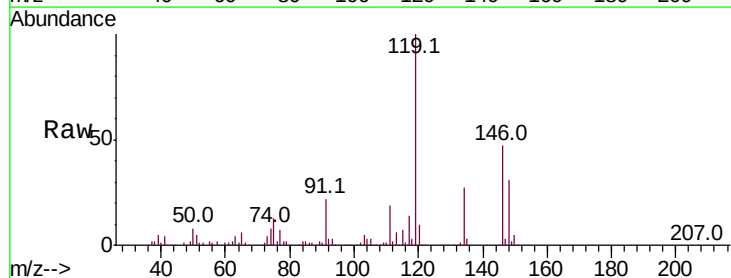
#85
 sec-Butylbenzene
 Concen: 48.477 ug/l
 RT: 13.14 min Scan# 3547
 Delta R.T. -0.00 min
 Lab File: VN064957.D
 Acq: 7 Dec 2020 20:00

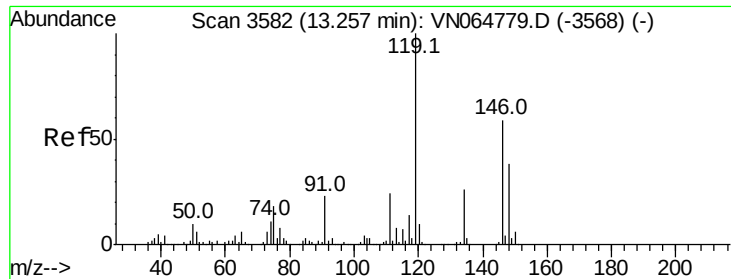
Tot Ion:105 Resp: 438625
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 49.624 ug/l
 RT: 13.26 min Scan# 3583
 Delta R.T. -0.00 min
 Lab File: VN064957.D
 Acq: 7 Dec 2020 20:00

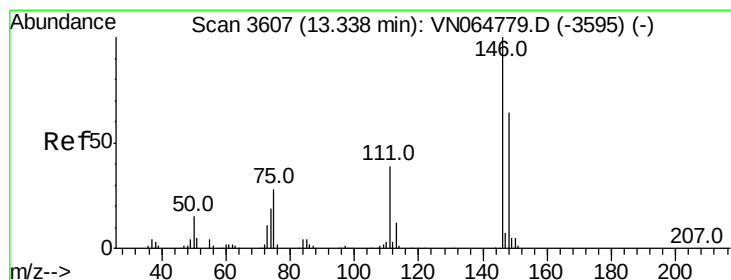
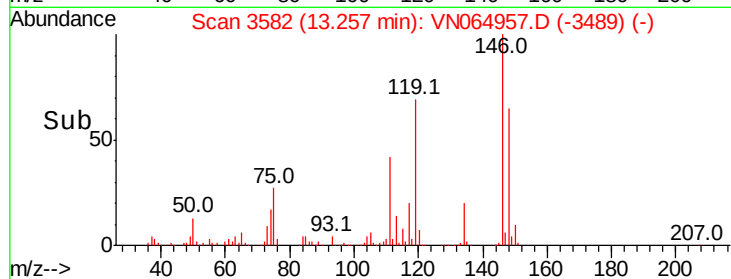
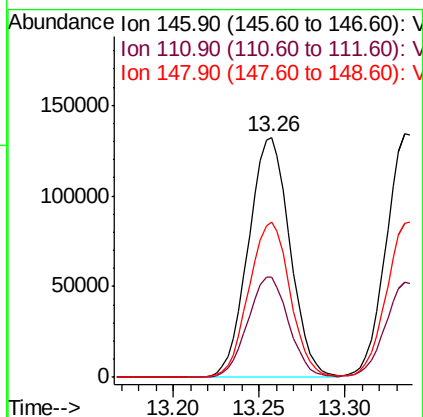
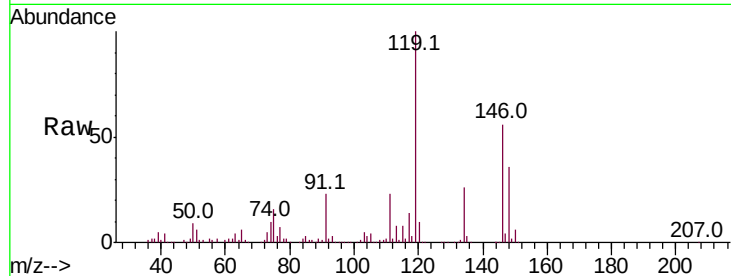
Tgt Ion:119 Resp: 408782
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 22.6 11.5 34.5





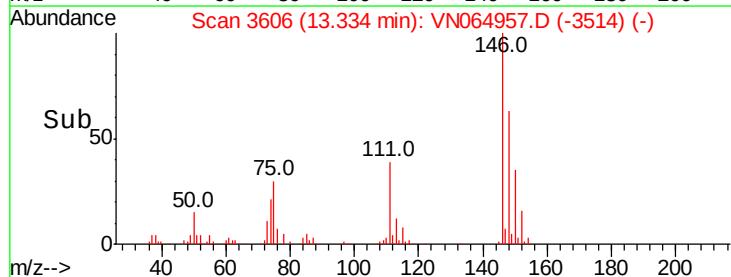
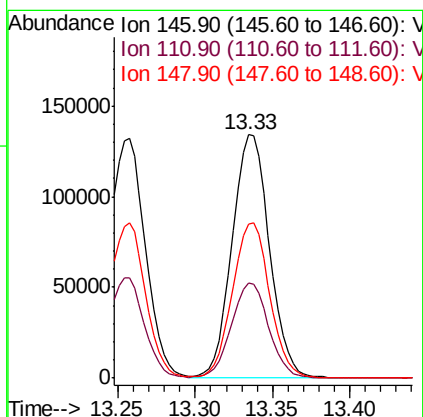
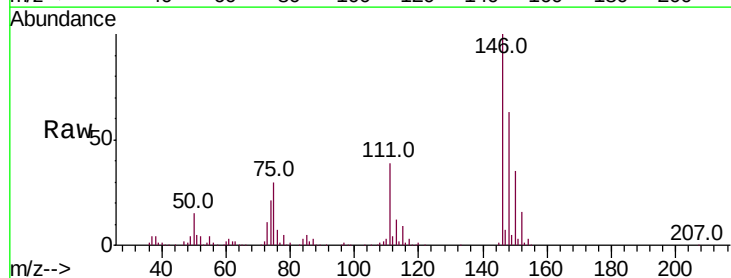
#87
 1,3-Dichlorobenzene
 Concen: 47.250 ug/l
 RT: 13.26 min Scan# 3582
 Delta R.T. 0.00 min
 Lab File: VN064957.D
 Acq: 7 Dec 2020 20:00

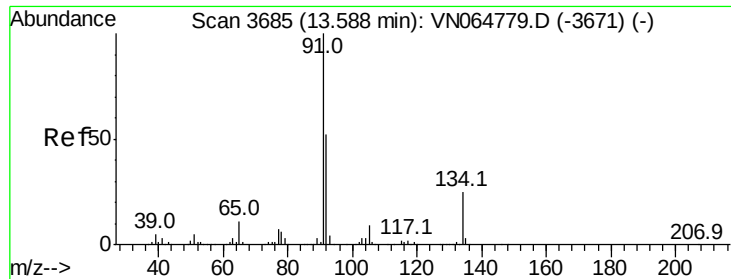
Tot Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.6	61.9
148	64.4	31.9	95.5



#88
 1,4-Dichlorobenzene
 Concen: 45.163 ug/l
 RT: 13.33 min Scan# 3606
 Delta R.T. -0.00 min
 Lab File: VN064957.D
 Acq: 7 Dec 2020 20:00

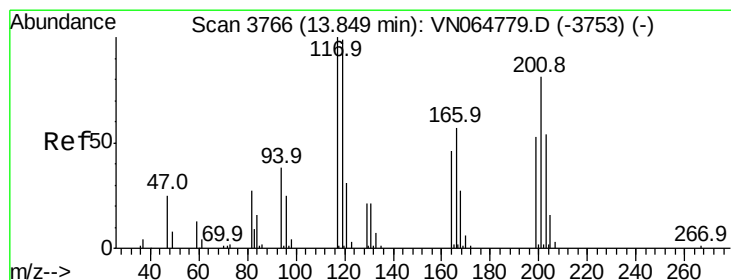
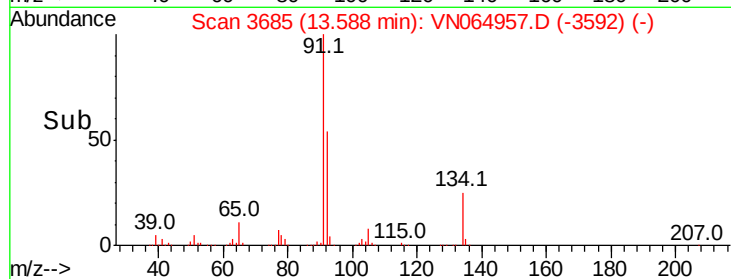
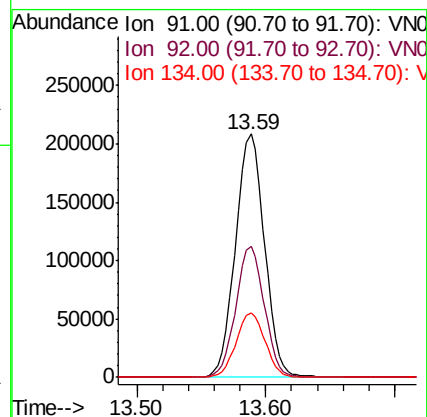
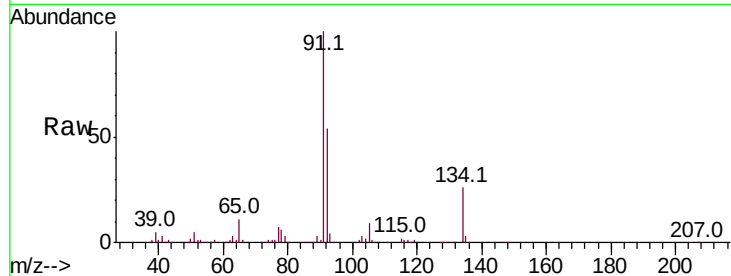
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.8	59.3
148	63.9	31.9	95.5





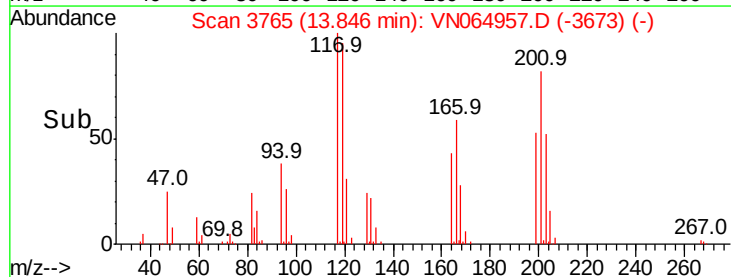
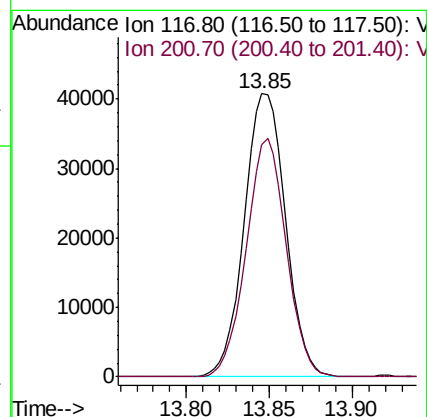
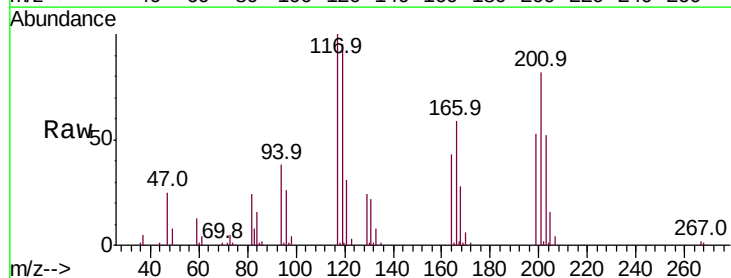
#89
n-Butylbenzene
Concen: 45.216 ug/l
RT: 13.59 min Scan# 3685
Delta R.T. 0.00 min
Lab File: VN064957.D
Acq: 7 Dec 2020 20:00

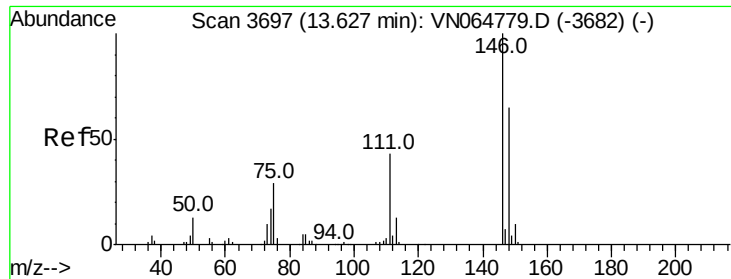
Tot Ion: 91 Resp: 327102
Ion Ratio Lower Upper
91 100
92 52.7 26.0 78.0
134 26.5 12.9 38.6



#90
Hexachloroethane
Concen: 49.372 ug/l
RT: 13.85 min Scan# 3765
Delta R.T. -0.00 min
Lab File: VN064957.D
Acq: 7 Dec 2020 20:00

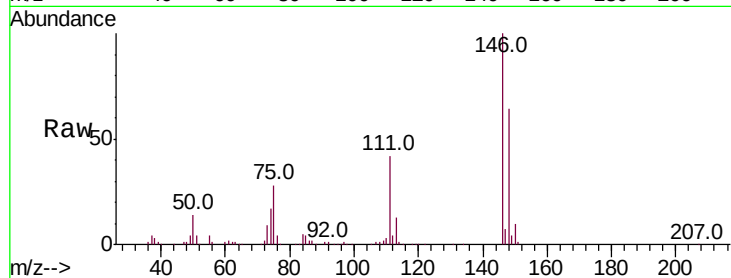
Tgt Ion: 117 Resp: 70653
Ion Ratio Lower Upper
117 100
201 81.4 40.1 120.3





#91
 1,2-Dichlorobenzene
 Concen: 48.328 ug/l
 RT: 13.63 min Scan# 3697
 Delta R.T. 0.00 min
 Lab File: VN064957.D
 Acq: 7 Dec 2020 20:00

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.5	21.1	63.1
148	63.4	32.0	96.2

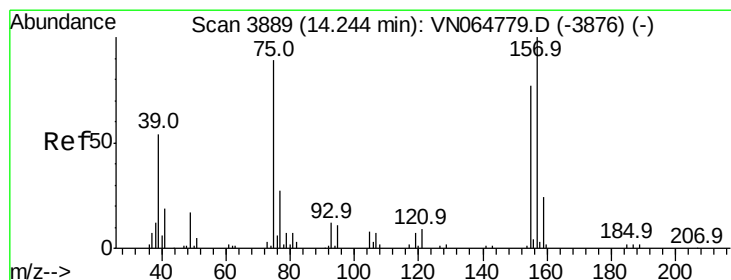
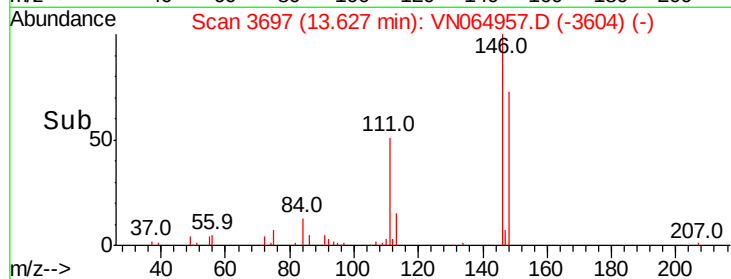
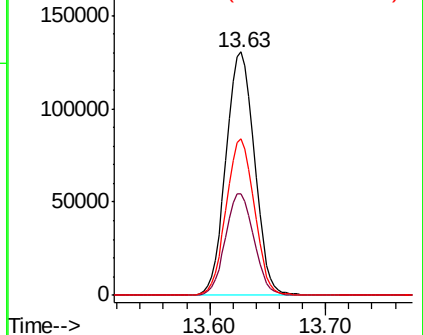


Abundance

Ion 145.90 (145.60 to 146.60): V

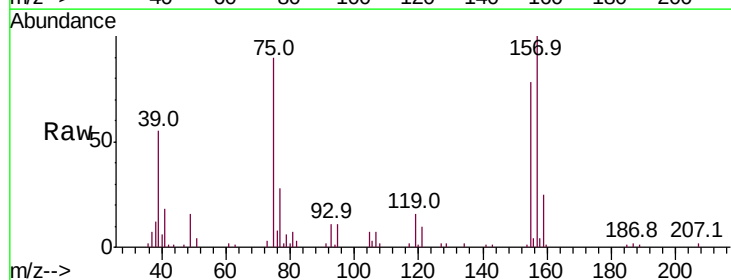
Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 44.005 ug/l
 RT: 14.24 min Scan# 3888
 Delta R.T. -0.00 min
 Lab File: VN064957.D
 Acq: 7 Dec 2020 20:00

Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.8	42.8	128.3
157	112.9	56.4	169.1

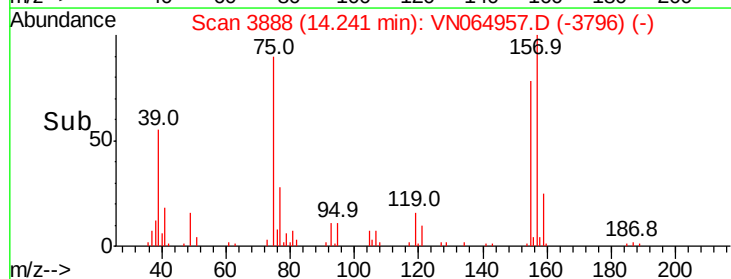
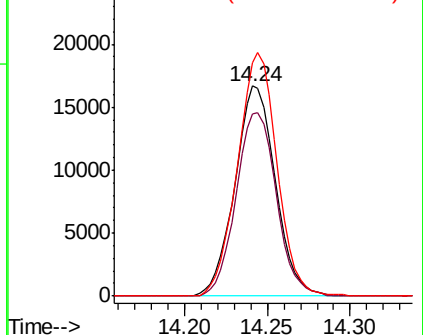


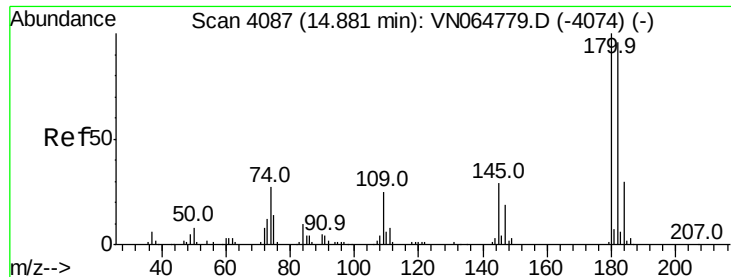
Abundance

Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

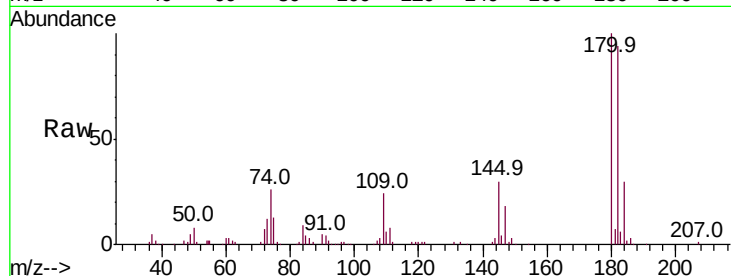
Ion 156.80 (156.50 to 157.50): V





#93
 1,2,4-Trichlorobenzene
 Concen: 41.856 ug/l
 RT: 14.88 min Scan# 4087
 Delta R.T. 0.00 min
 Lab File: VN064957.D
 Acq: 7 Dec 2020 20:00

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.6	142.9
145	31.2	15.3	45.8

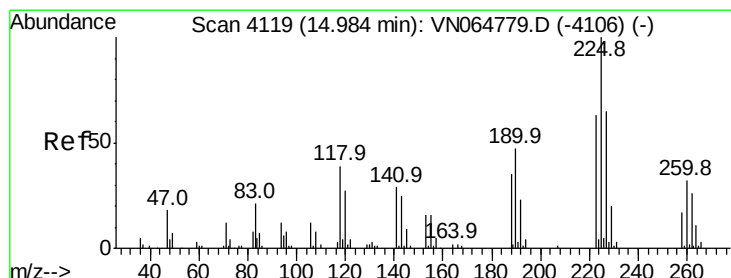
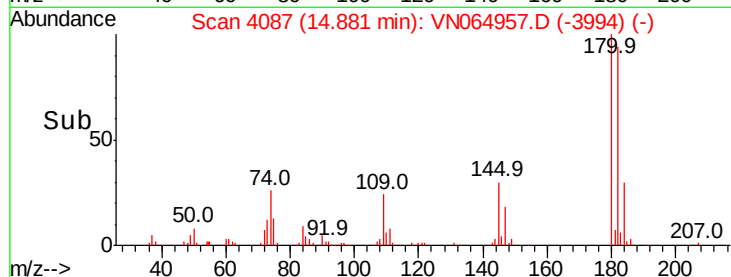
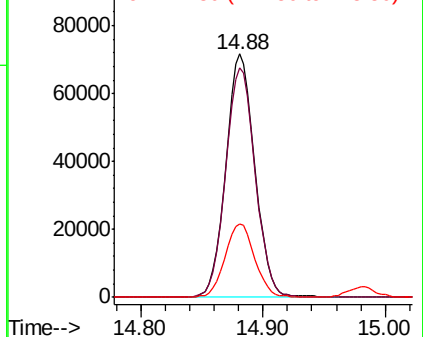


Abundance

Ion 179.80 (179.50 to 180.50): V

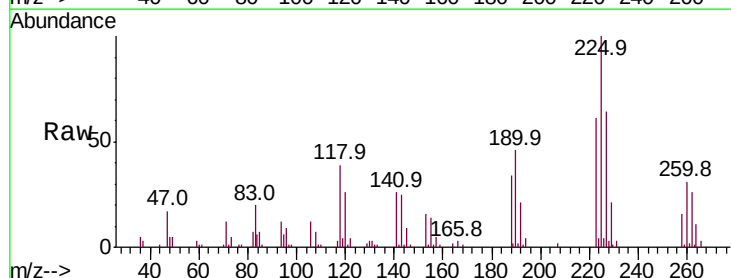
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 45.280 ug/l
 RT: 14.98 min Scan# 4118
 Delta R.T. -0.00 min
 Lab File: VN064957.D
 Acq: 7 Dec 2020 20:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	31.0	93.0
227	64.5	32.0	96.0

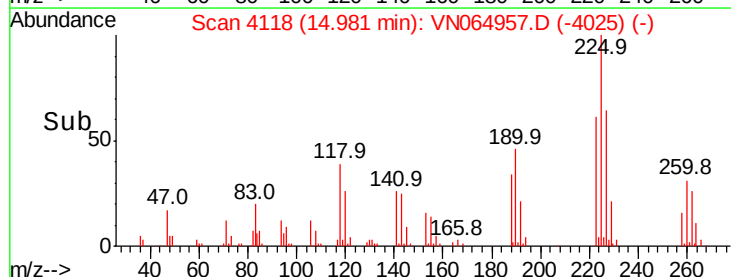
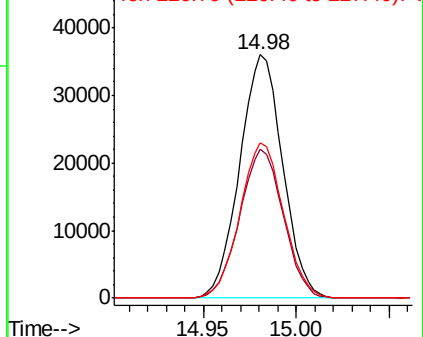


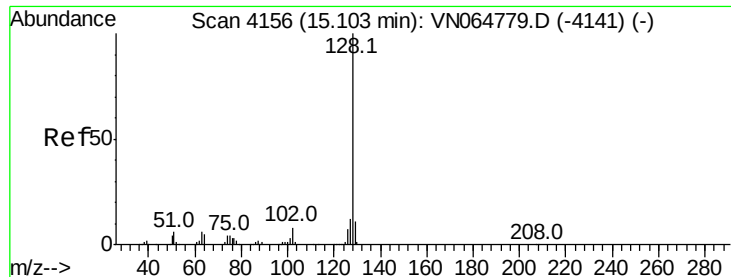
Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

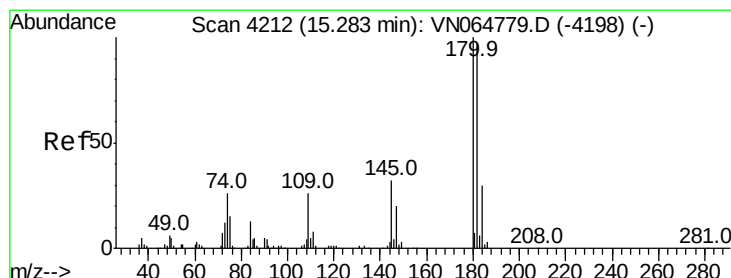
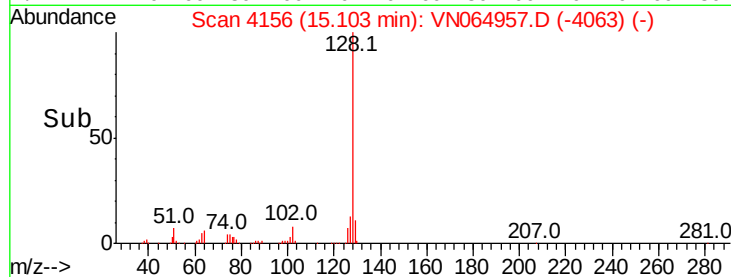
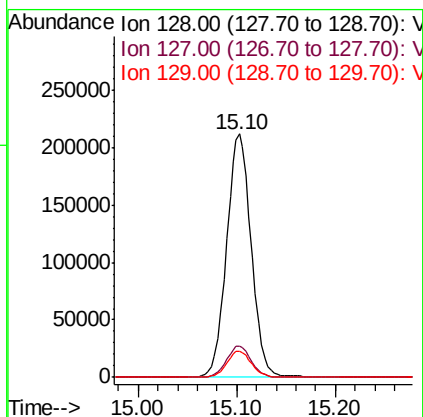
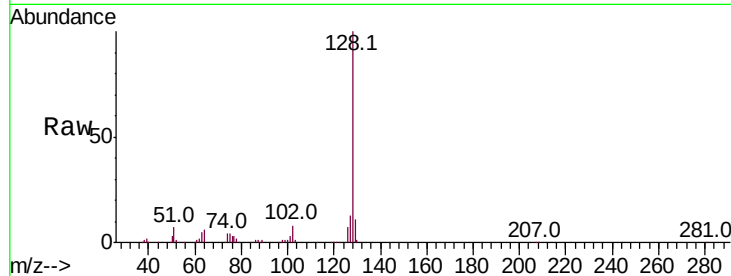
Ion 226.70 (226.40 to 227.40): V





#95
Naphthalene
Concen: 43.334 ug/l
RT: 15.10 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN064957.D
Acq: 7 Dec 2020 20:00

Tot Ion:128 Resp: 369444
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 43.029 ug/l
RT: 15.28 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN064957.D
Acq: 7 Dec 2020 20:00

Tgt Ion:180 Resp: 115826
Ion Ratio Lower Upper
180 100
182 95.0 48.1 144.4
145 32.0 16.4 49.1

