

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112320\
 Data File : VN064778.D
 Acq On : 23 Nov 2020 12:18
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Quant Time: Nov 23 13:14:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:11:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	186742	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	290424	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	265051	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	128103	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		7.99	65	39802	12.97	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	25.94%#	
35) Dibromofluoromethane		7.55	113	32873	19.72	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	39.44%#	
50) Toluene-d8		10.06	98	129612	17.46	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	34.92%#	
62) 4-Bromofluorobenzene		12.38	95	44411	16.18	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	32.36%#	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.83	85	29668	13.428	ug/l	97
3) Chloromethane	2.04	50	38433	15.396	ug/l	95
4) Vinyl Chloride	2.17	62	40103	15.458	ug/l	97
5) Bromomethane	2.54	94	27903	14.992	ug/l	100
6) Chloroethane	2.68	64	25017	14.476	ug/l	99
7) Trichlorofluoromethane	2.99	101	55740	12.359	ug/l	98
8) Diethyl Ether	3.37	74	22212	14.897	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.71	101	33210	16.350	ug/l	97
10) Methyl Iodide	3.91	142	42550	17.381	ug/l	99
11) Tert butyl alcohol	4.75	59	31076	96.671	ug/l	98
12) 1,1-Dichloroethene	3.69	96	33207	16.887	ug/l	96
13) Acrolein	3.56	56	17822	181.786	ug/l	93
14) Allyl chloride	4.28	41	53138	15.889	ug/l	99
15) Acrylonitrile	4.94	53	87782	94.115	ug/l	99
16) Acetone	3.78	43	65876	82.331	ug/l	98
17) Carbon Disulfide	4.01	76	88493	14.640	ug/l	100
18) Methyl Acetate	4.28	43	40431	16.540	ug/l	95
19) Methyl tert-butyl Ether	4.99	73	108312	16.635	ug/l	100
20) Methylene Chloride	4.50	84	40651	17.099	ug/l	97
21) trans-1,2-Dichloroethene	4.98	96	36493	16.686	ug/l	97
22) Diisopropyl ether	5.91	45	113862	16.221	ug/l	96
23) Vinyl Acetate	5.85	43	455452	80.604	ug/l	99
24) 1,1-Dichloroethane	5.79	63	67011	16.208	ug/l	99
25) 2-Butanone	6.79	43	110478	89.187	ug/l	98
26) 2,2-Dichloropropane	6.78	77	57688	14.936	ug/l	98
27) cis-1,2-Dichloroethene	6.78	96	42224	17.474	ug/l	97
28) Bromochloromethane	7.15	49	31391	15.162	ug/l	99
29) Tetrahydrofuran	7.17	42	77522	92.909	ug/l	99
30) Chloroform	7.33	83	68411	15.389	ug/l	100
31) Cyclohexane	7.62	56	53937	15.694	ug/l	96
32) 1,1,1-Trichloroethane	7.53	97	58956	14.578	ug/l	100
36) 1,1-Dichloropropene	7.75	75	50489	17.228	ug/l	99
37) Ethyl Acetate	6.88	43	49845	20.042	ug/l	98
38) Carbon Tetrachloride	7.73	117	52832	17.107	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112320\
 Data File : VN064778.D
 Acq On : 23 Nov 2020 12:18
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Quant Time: Nov 23 13:14:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:11:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.05	83	51923	19.354	ug/l	97
40) Benzene	8.00	78	154368	18.704	ug/l	99
41) Methacrylonitrile	7.13	41	24983	22.153	ug/l #	87
42) 1,2-Dichloroethane	8.09	62	53085	15.495	ug/l	98
43) Isopropyl Acetate	8.13	43	80024	16.857	ug/l	98
44) Trichloroethene	8.80	130	44248	18.471	ug/l	93
45) 1,2-Dichloropropane	9.09	63	40208	18.350	ug/l	99
46) Dibromomethane	9.18	93	27039	17.606	ug/l	98
47) Bromodichloromethane	9.37	83	53830	16.746	ug/l	99
48) Methyl methacrylate	9.17	41	37580	16.835	ug/l	99
49) 1,4-Dioxane	9.17	88	14010	464.227	ug/l	96
51) 4-Methyl-2-Pentanone	9.95	43	246336	95.322	ug/l	97
52) Toluene	10.13	92	96064	18.961	ug/l	99
53) t-1,3-Dichloropropene	10.35	75	58608	17.007	ug/l	98
54) cis-1,3-Dichloropropene	9.81	75	63828	17.750	ug/l	99
55) 1,1,2-Trichloroethane	10.53	97	38797	19.099	ug/l	97
56) Ethyl methacrylate	10.40	69	52753	18.605	ug/l	96
57) 1,3-Dichloropropane	10.68	76	64380	18.308	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.66	63	145634	93.177	ug/l	99
59) 2-Hexanone	10.72	43	176638	94.658	ug/l	96
60) Dibromochloromethane	10.87	129	42916	18.215	ug/l	100
61) 1,2-Dibromoethane	10.98	107	40336	18.579	ug/l	99
64) Tetrachloroethene	10.60	164	47712	20.120	ug/l	98
65) Chlorobenzene	11.41	112	104459	18.666	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.48	131	39718	18.904	ug/l	99
67) Ethyl Benzene	11.48	91	174616	17.791	ug/l	100
68) m/p-Xylenes	11.59	106	135012	38.061	ug/l	100
69) o-Xylene	11.92	106	65286	18.959	ug/l	100
70) Styrene	11.94	104	109512	18.782	ug/l	99
71) Bromoform	12.10	173	30040	20.368	ug/l #	97
73) Isopropylbenzene	12.22	105	169481	18.724	ug/l	100
74) N-amyl acetate	12.04	43	68252	16.569	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.48	83	49668	19.533	ug/l	98
76) 1,2,3-Trichloropropane	12.53	75	72450	26.361	ug/l #	100
77) Bromobenzene	12.50	156	45362	19.713	ug/l	98
78) n-propylbenzene	12.57	91	191085	18.192	ug/l	99
79) 2-Chlorotoluene	12.65	91	116111	17.373	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	144731	19.269	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.27	75	18535	18.642	ug/l #	86
82) 4-Chlorotoluene	12.75	91	123101	17.351	ug/l	99
83) tert-Butylbenzene	12.97	119	116667	19.888	ug/l	98
84) 1,2,4-Trimethylbenzene	13.01	105	148138	19.372	ug/l	98
85) sec-Butylbenzene	13.15	105	156400	19.958	ug/l	100
86) p-Isopropyltoluene	13.26	119	145671	20.171	ug/l	99
87) 1,3-Dichlorobenzene	13.26	146	79856	19.134	ug/l	99
88) 1,4-Dichlorobenzene	13.34	146	79087	18.413	ug/l	98
89) n-Butylbenzene	13.59	91	119338	17.918	ug/l	99
90) Hexachloroethane	13.85	117	24141	20.051	ug/l	98
91) 1,2-Dichlorobenzene	13.63	146	77991	19.051	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.24	75	11133	17.004	ug/l	97

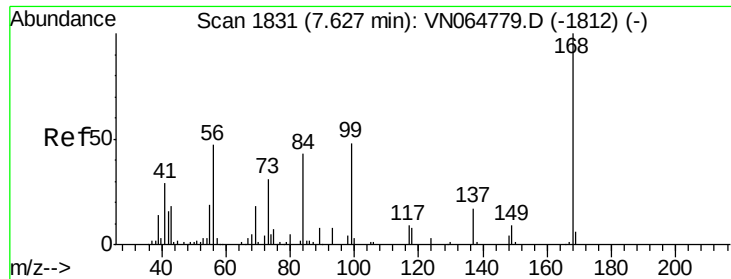
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112320\
Data File : VN064778.D
Acq On : 23 Nov 2020 12:18
Operator : JC/MD
Sample : VSTDICC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Quant Time: Nov 23 13:14:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:11:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	45257	19.761	ug/l	100
94) Hexachlorobutadiene	14.98	225	21669	18.699	ug/l	98
95) Naphthalene	15.10	128	136162	18.778	ug/l	100
96) 1,2,3-Trichlorobenzene	15.28	180	43468	19.735	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

Instrument :

MSVOA_N

ClientSampleId :

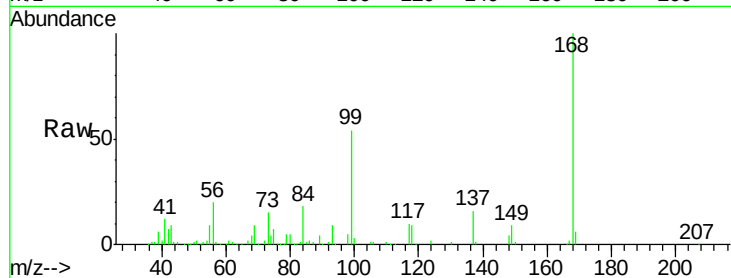
VSTDIC020

Tgt Ion:168 Resp: 186742

Ion Ratio Lower Upper

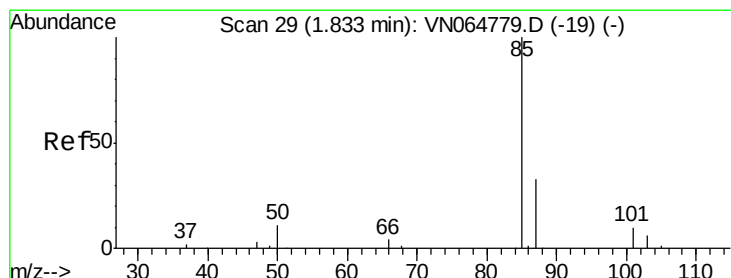
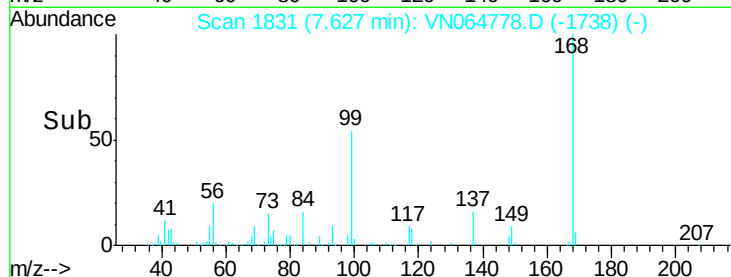
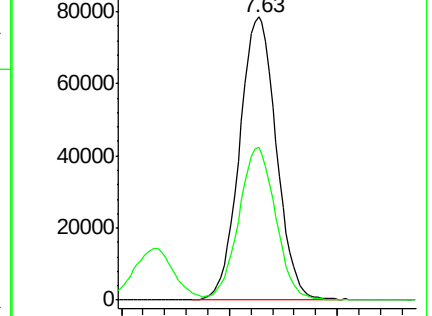
168 100

99 53.9 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#2

Dichlorodifluoromethane

Concen: 13.428 ug/l

RT: 1.83 min Scan# 29

Delta R.T. -0.00 min

Lab File: VN064778.D

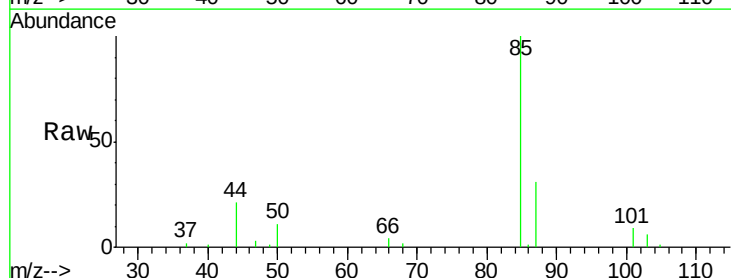
Acq: 23 Nov 2020 12:18

Tgt Ion: 85 Resp: 29668

Ion Ratio Lower Upper

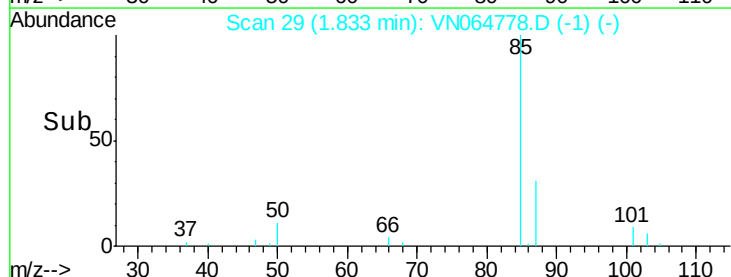
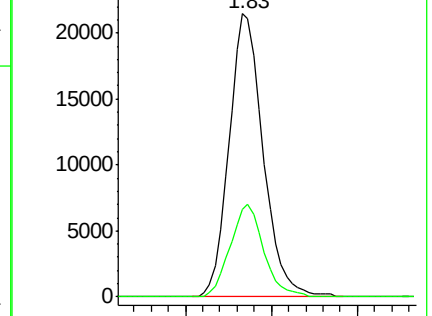
85 100

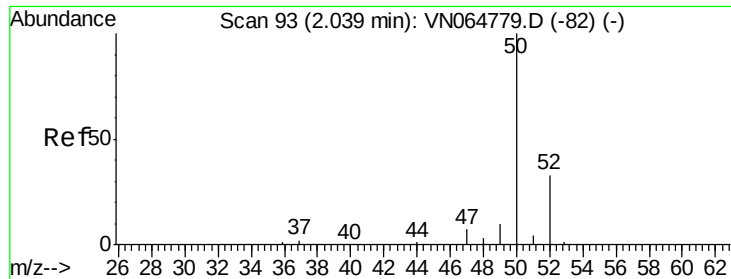
87 31.0 16.4 49.4



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO





#3

Chloromethane

Concen: 15.396 ug/l

RT: 2.04 min Scan# 93

Delta R.T. -0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

Instrument :

MSVOA_N

ClientSampleId :

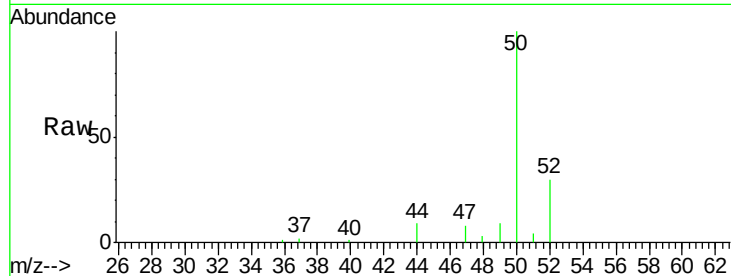
VSTDIC020

Tgt Ion: 50 Resp: 38433

Ion Ratio Lower Upper

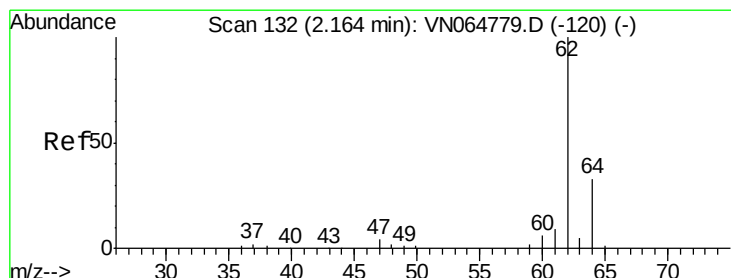
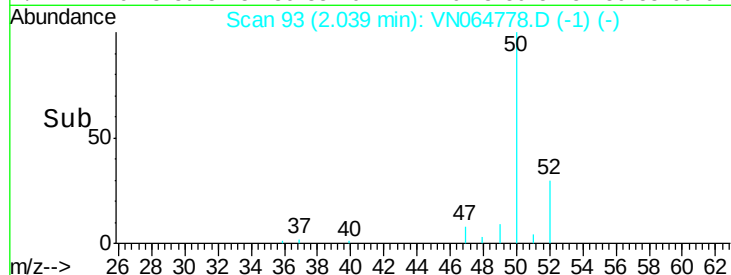
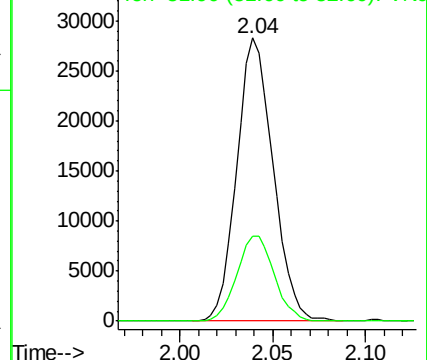
50 100

52 30.1 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0



#4

Vinyl Chloride

Concen: 15.458 ug/l

RT: 2.17 min Scan# 133

Delta R.T. 0.00 min

Lab File: VN064778.D

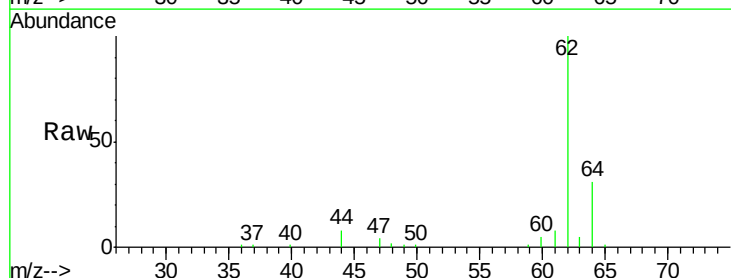
Acq: 23 Nov 2020 12:18

Tgt Ion: 62 Resp: 40103

Ion Ratio Lower Upper

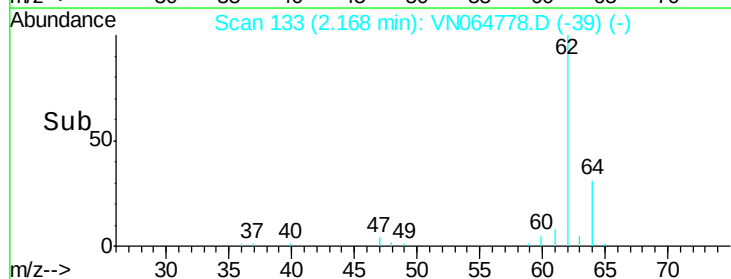
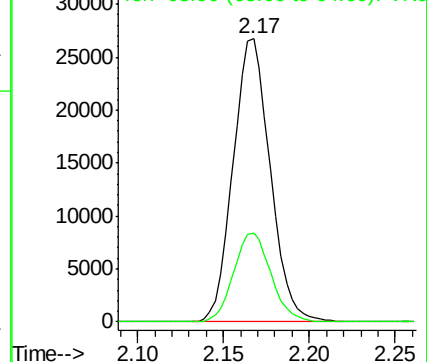
62 100

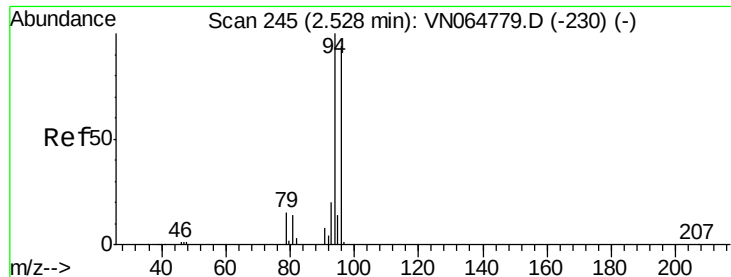
64 31.4 26.5 39.7



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0





#5

Bromomethane

Concen: 14.992 ug/l

RT: 2.54 min Scan# 248

Delta R.T. 0.01 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

Instrument :

MSVOA_N

ClientSampleId :

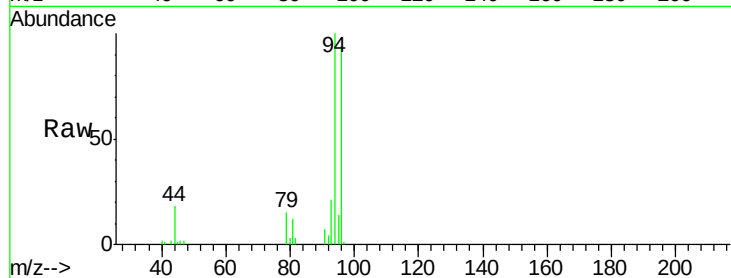
VSTDIC020

Tgt Ion: 94 Resp: 27903

Ion Ratio Lower Upper

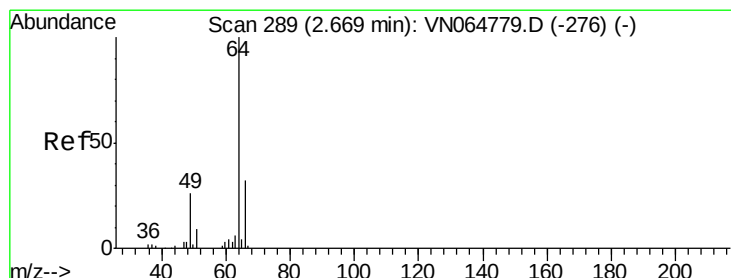
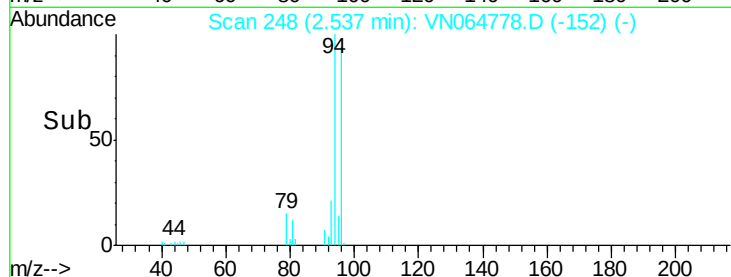
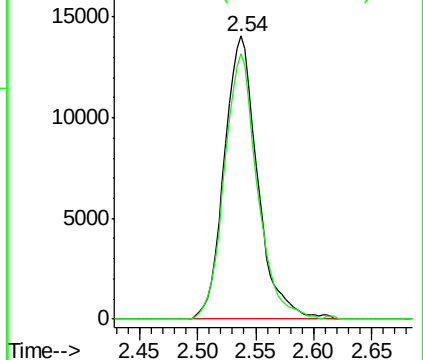
94 100

96 93.7 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: 14.476 ug/l

RT: 2.68 min Scan# 291

Delta R.T. 0.01 min

Lab File: VN064778.D

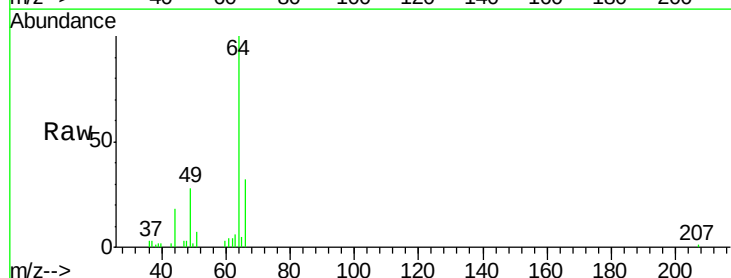
Acq: 23 Nov 2020 12:18

Tgt Ion: 64 Resp: 25017

Ion Ratio Lower Upper

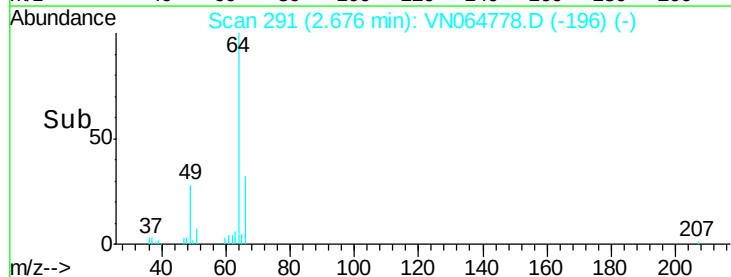
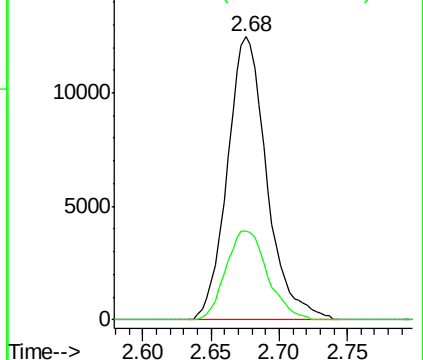
64 100

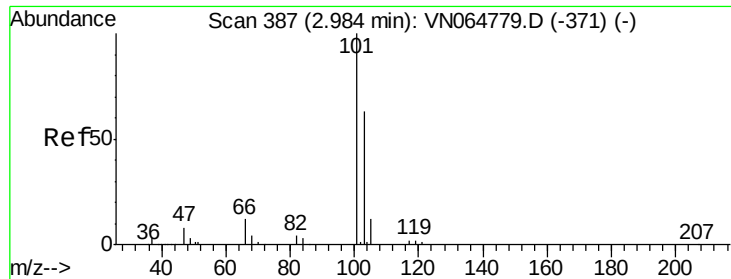
66 31.6 25.6 38.4



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



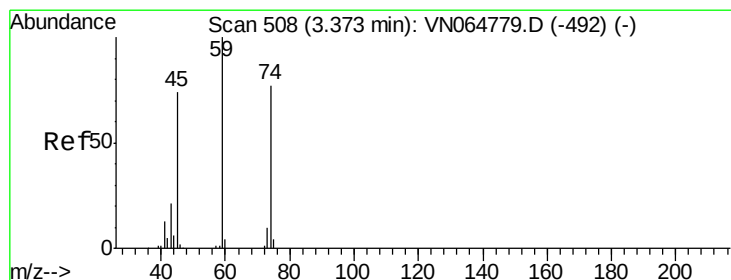
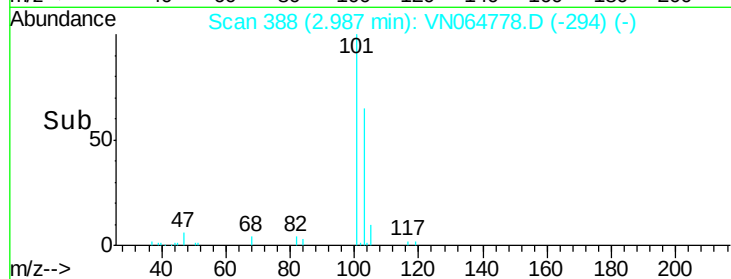
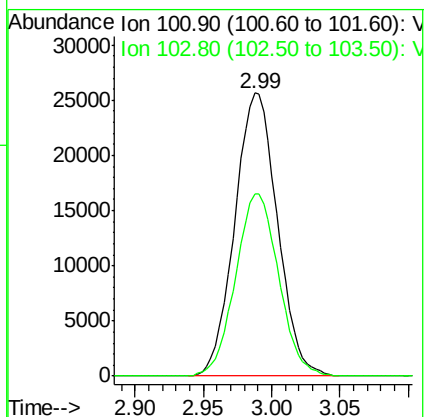
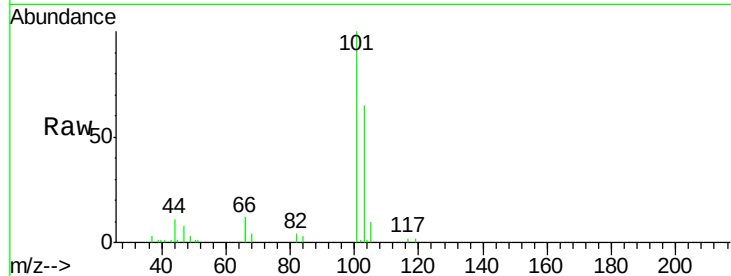


#7

Trichlorofluoromethane
Concen: 12.359 ug/l
RT: 2.99 min Scan# 388
Delta R.T. 0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

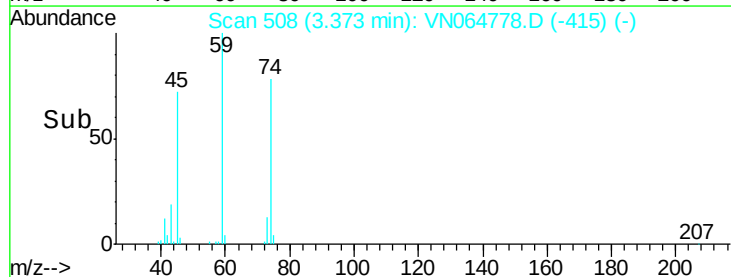
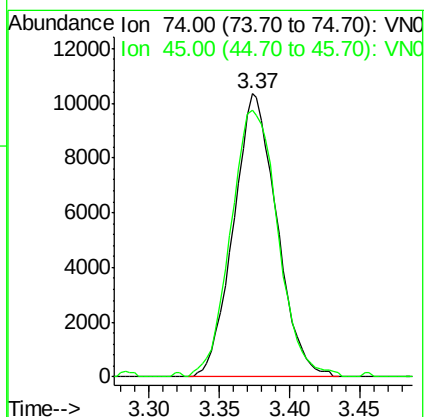
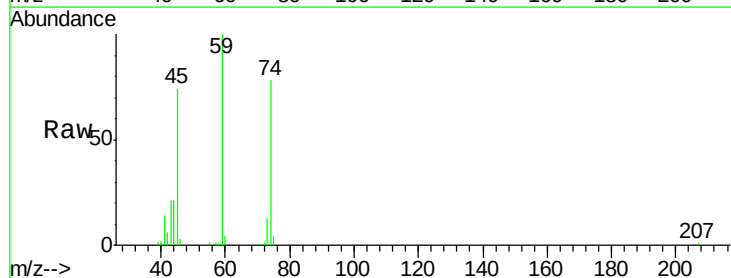
Tgt Ion:101 Resp: 55740
Ion Ratio Lower Upper
101 100
103 64.6 50.5 75.7

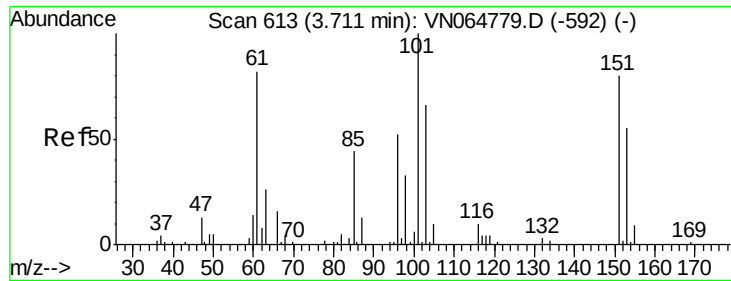


#8

Diethyl Ether
Concen: 14.897 ug/l
RT: 3.37 min Scan# 508
Delta R.T. -0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

Tgt Ion: 74 Resp: 22212
Ion Ratio Lower Upper
74 100
45 102.9 48.9 146.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 16.350 ug/l

RT: 3.71 min Scan# 613

Delta R.T. -0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

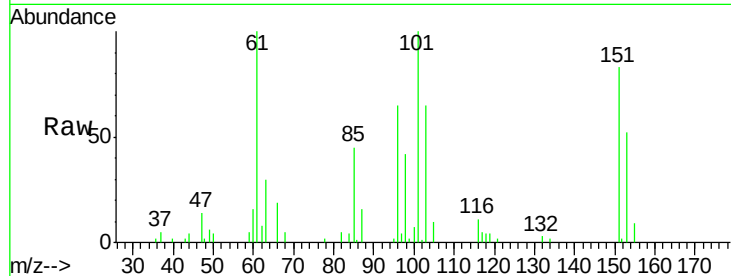
Tgt Ion:101 Resp: 33210

Ion Ratio Lower Upper

101 100

85 44.5 34.4 51.6

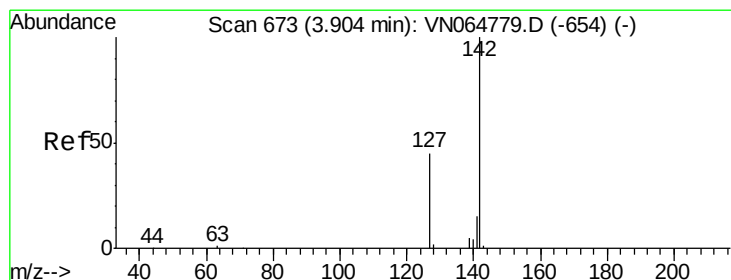
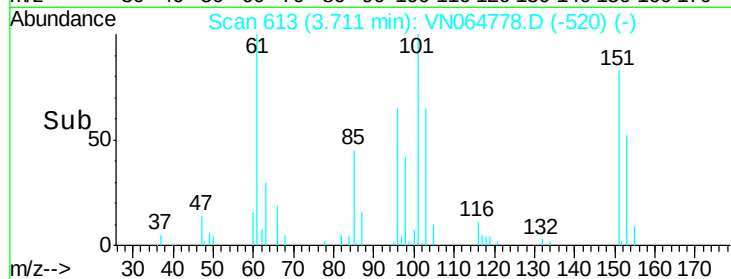
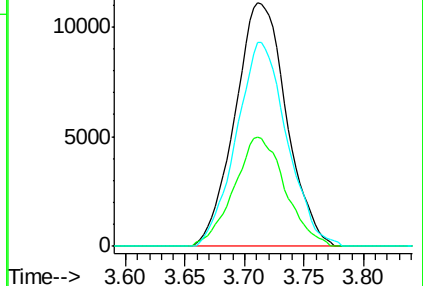
151 82.3 64.0 96.0



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: 17.381 ug/l

RT: 3.91 min Scan# 674

Delta R.T. 0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

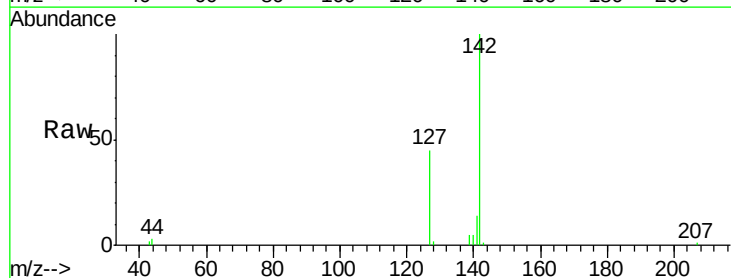
Tgt Ion:142 Resp: 42550

Ion Ratio Lower Upper

142 100

127 43.8 35.0 52.6

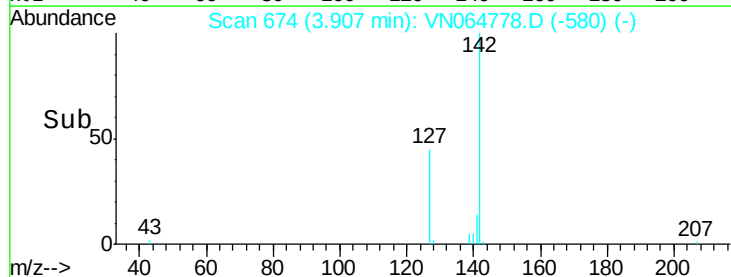
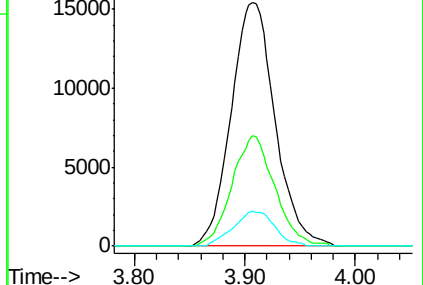
141 13.5 11.8 17.6

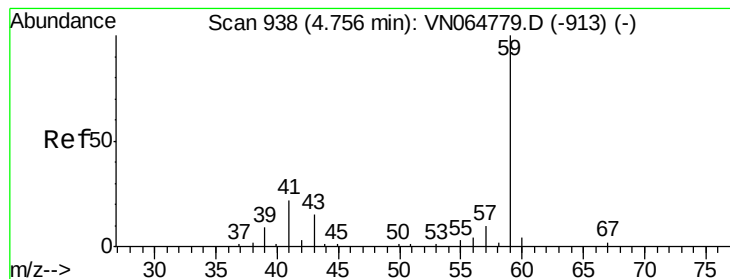


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 96.671 ug/l

RT: 4.75 min Scan# 937

Delta R.T. -0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

Instrument :

MSVOA_N

ClientSampleId :

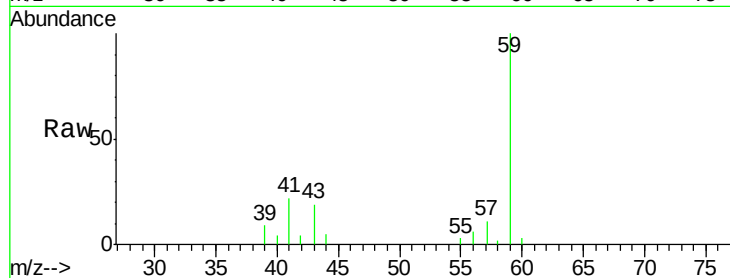
VSTDIC020

Tgt Ion: 59 Resp: 31076

Ion Ratio Lower Upper

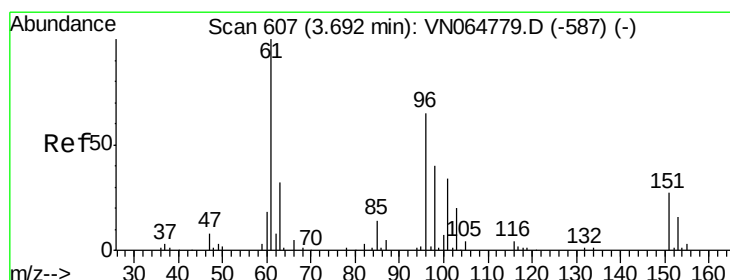
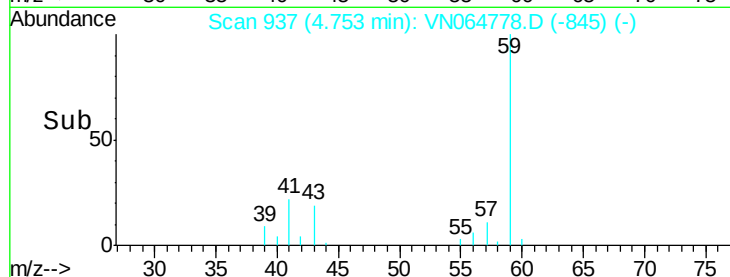
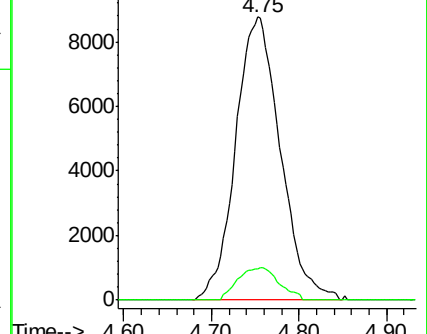
59 100

57 10.5 7.9 11.9



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0



#12

1,1-Dichloroethene

Concen: 16.887 ug/l

RT: 3.69 min Scan# 607

Delta R.T. -0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

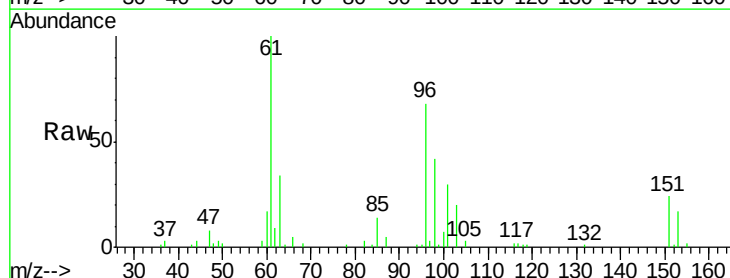
Tgt Ion: 96 Resp: 33207

Ion Ratio Lower Upper

96 100

61 146.8 123.4 185.2

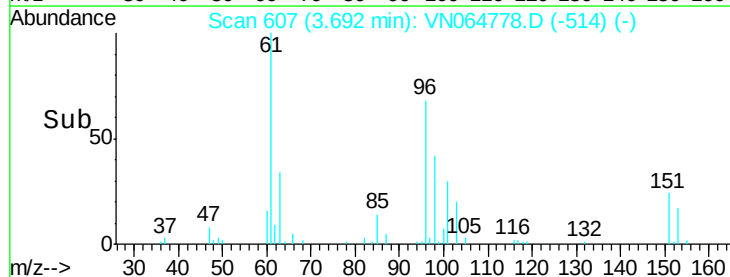
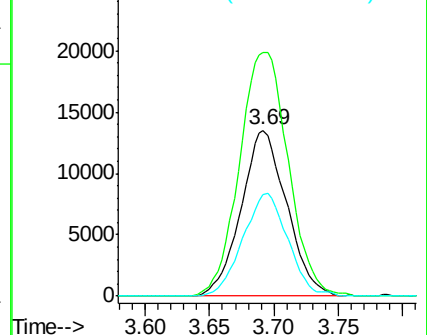
98 61.5 49.8 74.8

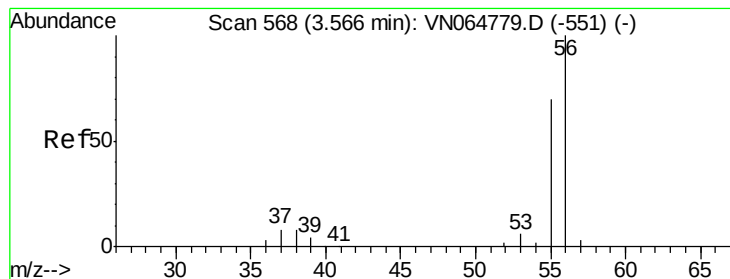


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0





#13

Acrolein

Concen: 181.786 ug/l

RT: 3.56 min Scan# 567

Delta R.T. -0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

Instrument :

MSVOA_N

ClientSampleId :

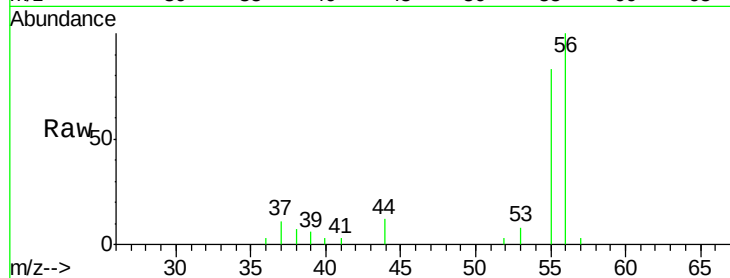
VSTDIC020

Tgt Ion: 56 Resp: 17822

Ion Ratio Lower Upper

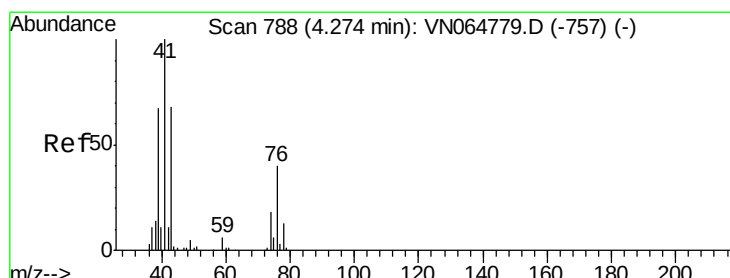
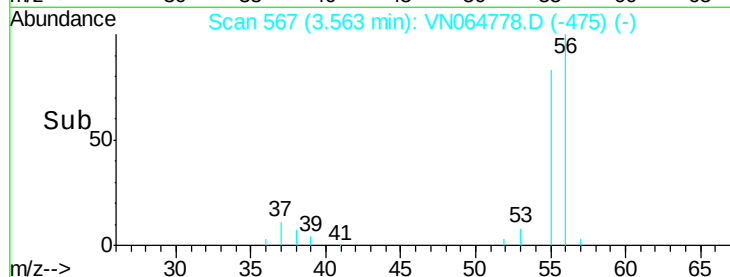
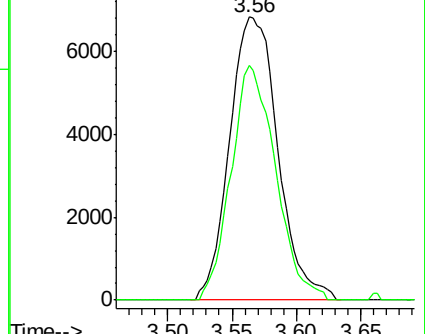
56 100

55 76.6 56.5 84.7



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 15.889 ug/l

RT: 4.28 min Scan# 789

Delta R.T. 0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

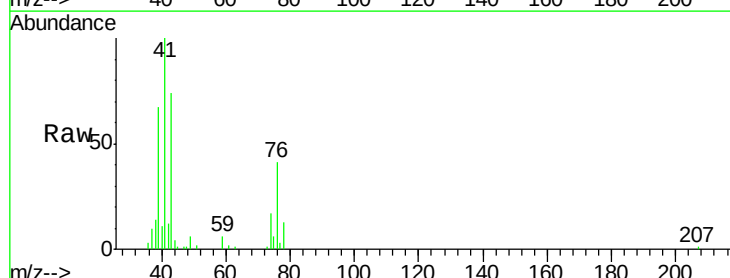
Tgt Ion: 41 Resp: 53138

Ion Ratio Lower Upper

41 100

39 63.2 50.9 76.3

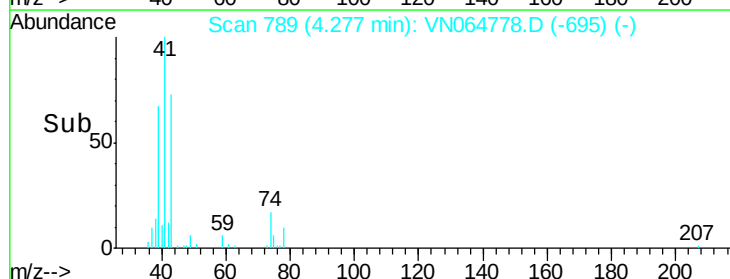
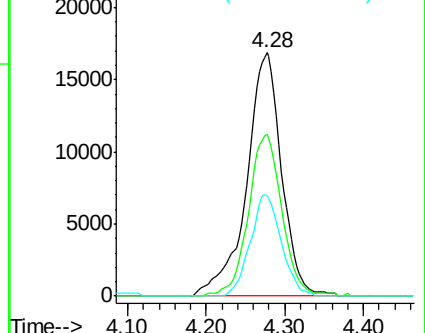
76 37.0 29.0 43.4

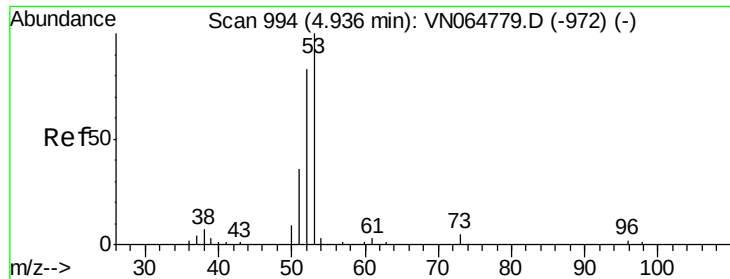


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#15

Acrylonitrile

Concen: 94.115 ug/l

RT: 4.94 min Scan# 995

Delta R.T. 0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

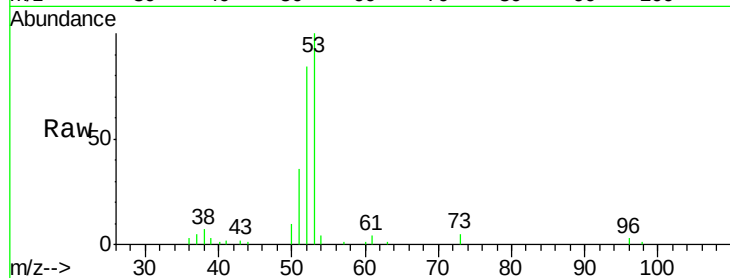
Tgt Ion: 53 Resp: 87782

Ion Ratio Lower Upper

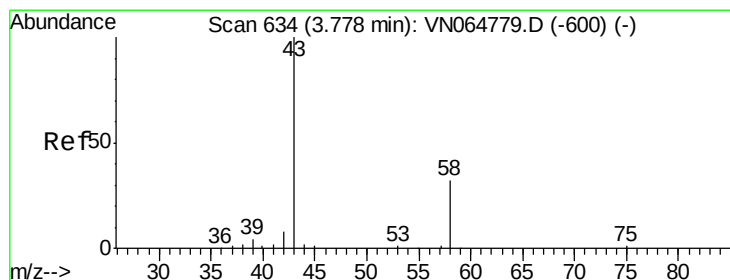
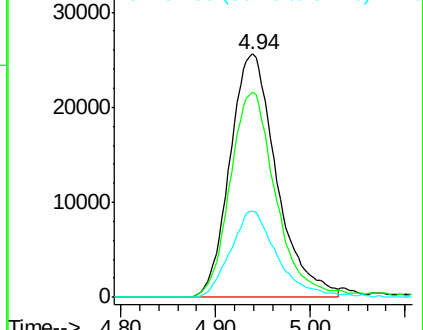
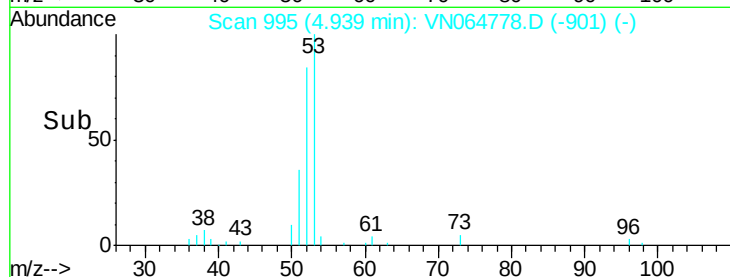
53 100

52 81.3 65.5 98.3

51 35.5 28.6 43.0



Abundance Ion 53.00 (52.70 to 53.70): VN064778.D (-901) (-)



#16

Acetone

Concen: 82.331 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN064778.D

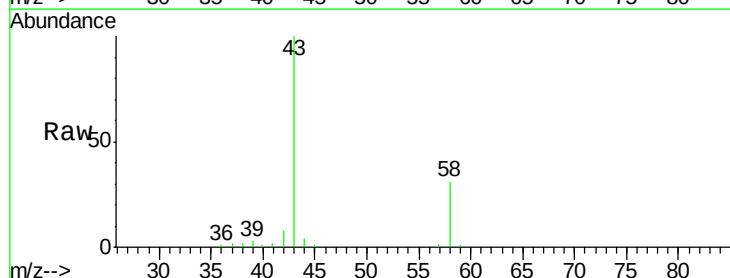
Acq: 23 Nov 2020 12:18

Tgt Ion: 43 Resp: 65876

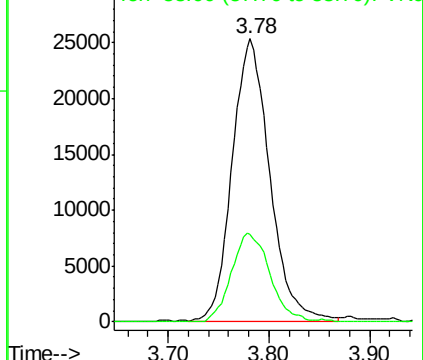
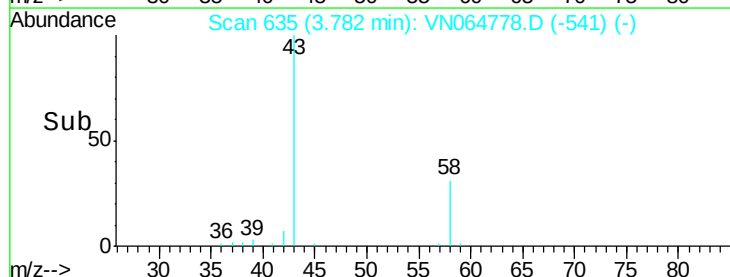
Ion Ratio Lower Upper

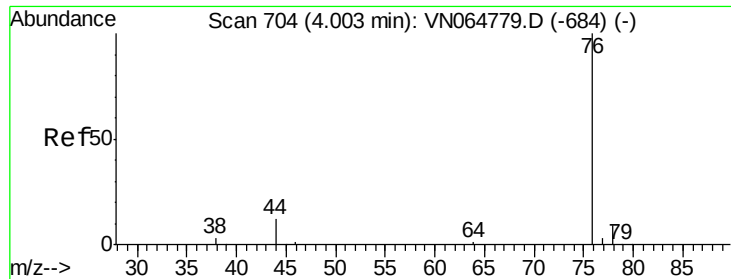
43 100

58 30.9 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VN064778.D (-541) (-)





#17

Carbon Disulfide

Concen: 14.640 ug/l

RT: 4.01 min Scan# 705

Delta R.T. 0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

Instrument :

MSVOA_N

ClientSampleId :

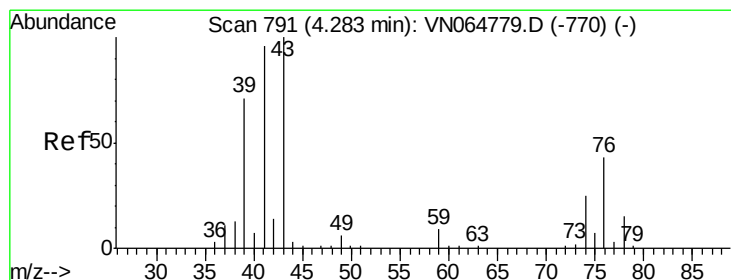
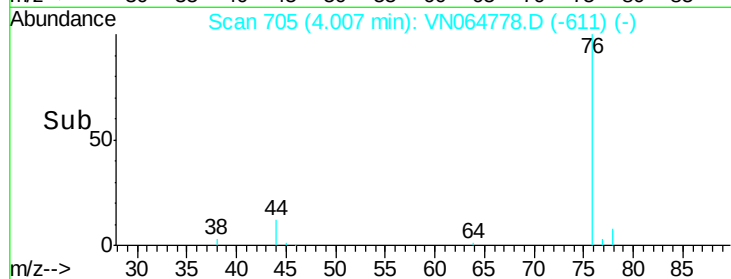
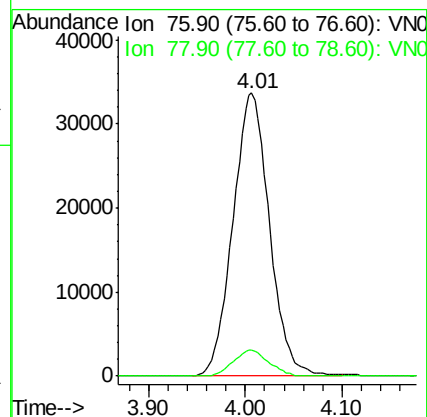
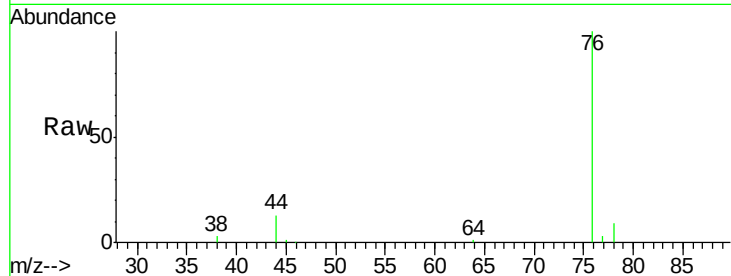
VSTDIC020

Tgt Ion: 76 Resp: 88493

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.0



#18

Methyl Acetate

Concen: 16.540 ug/l

RT: 4.28 min Scan# 791

Delta R.T. -0.00 min

Lab File: VN064778.D

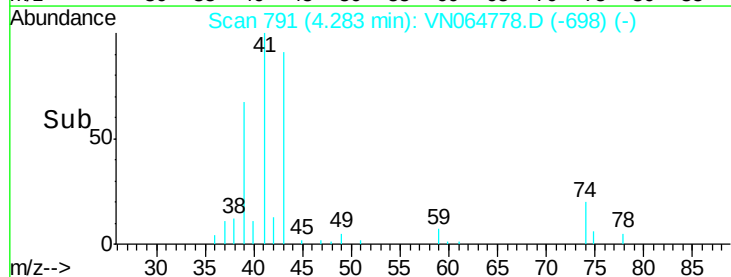
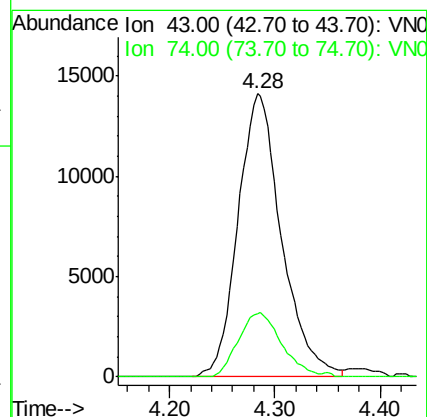
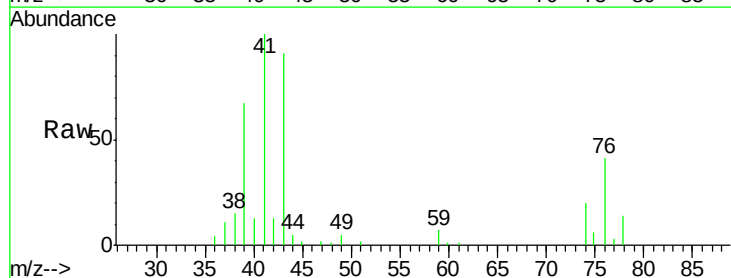
Acq: 23 Nov 2020 12:18

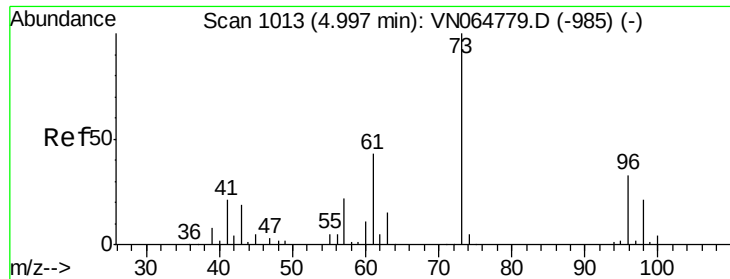
Tgt Ion: 43 Resp: 40431

Ion Ratio Lower Upper

43 100

74 22.6 20.2 30.2

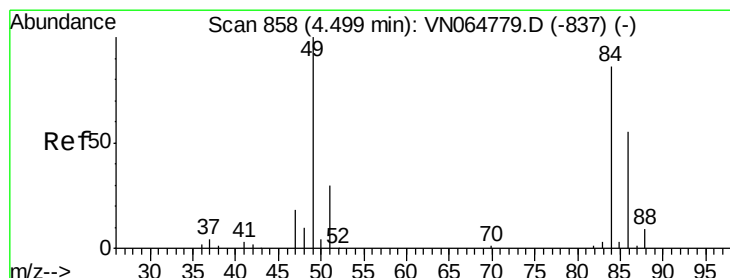
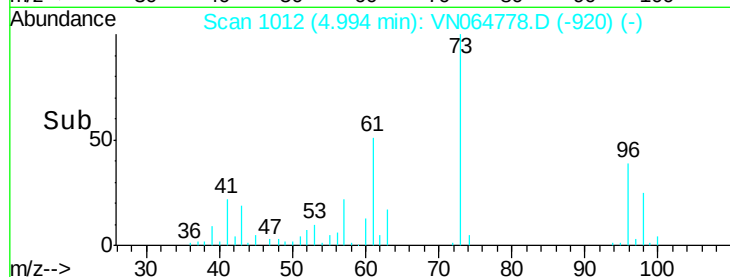
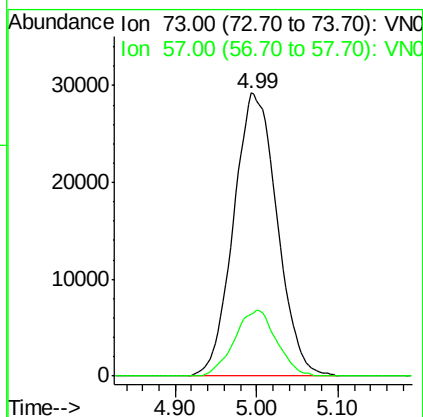
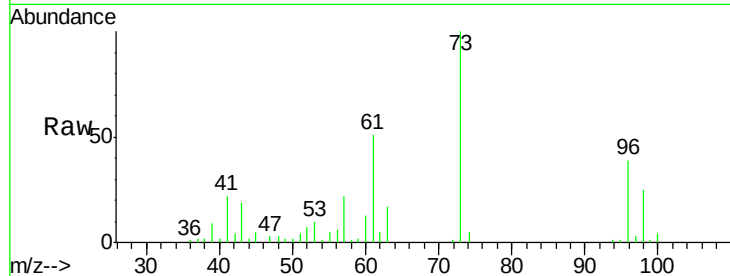




#19
Methyl tert-butyl Ether
Concen: 16.635 ug/l
RT: 4.99 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

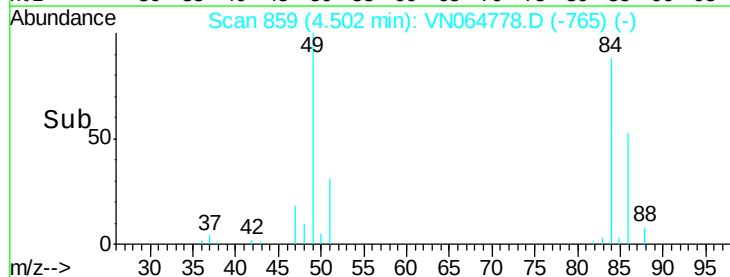
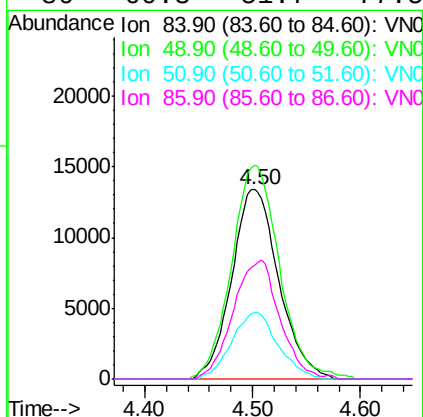
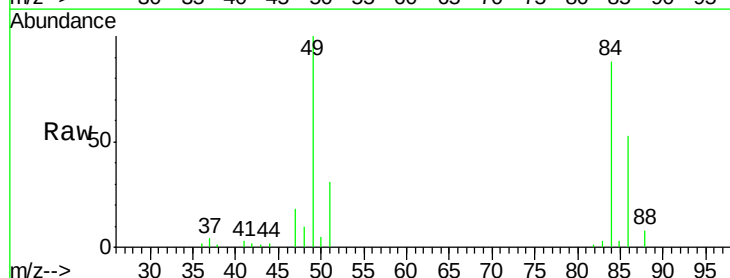
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

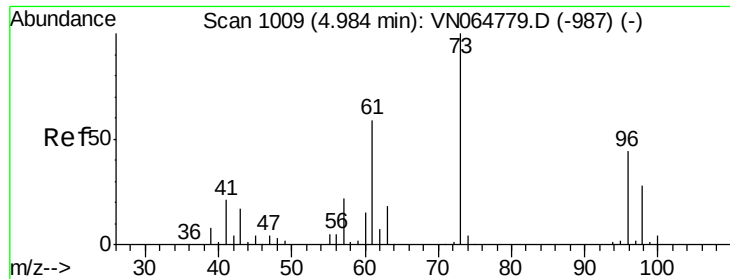
Tgt Ion: 73 Resp: 108312
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.0



#20
Methylene Chloride
Concen: 17.099 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

Tgt Ion: 84 Resp: 40651
Ion Ratio Lower Upper
84 100
49 113.1 93.4 140.0
51 35.3 28.2 42.4
86 60.3 51.7 77.5





#21

trans-1,2-Dichloroethene

Concen: 16.686 ug/l

RT: 4.98 min Scan# 1009

Delta R.T. -0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

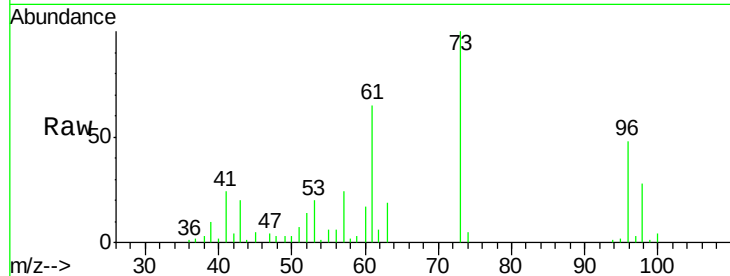
Tgt Ion: 96 Resp: 36493

Ion Ratio Lower Upper

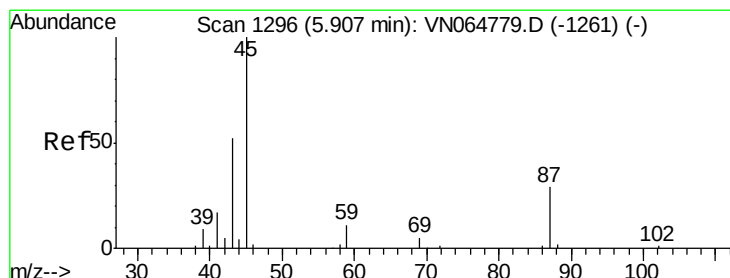
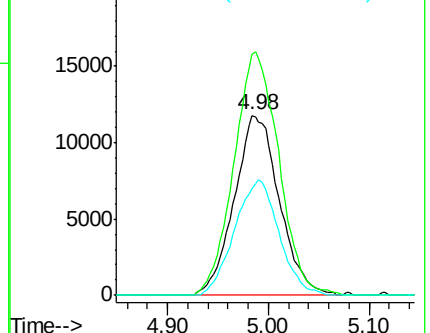
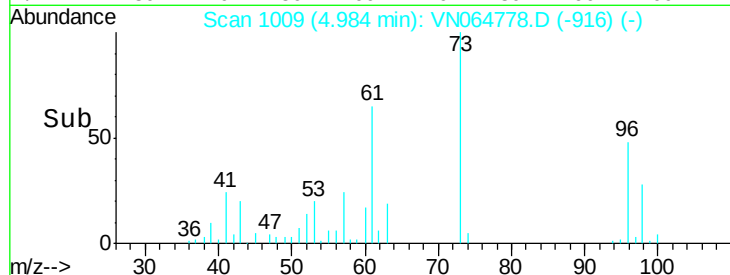
96 100

61 134.2 108.4 162.6

98 59.0 51.3 76.9



Abundance Ion 95.90 (95.60 to 96.60): VN064778.D (-916) (-)



#22

Diisopropyl ether

Concen: 16.221 ug/l

RT: 5.91 min Scan# 1296

Delta R.T. -0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

Tgt Ion: 45 Resp: 113862

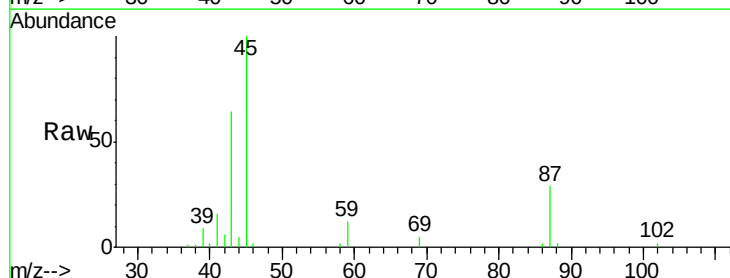
Ion Ratio Lower Upper

45 100

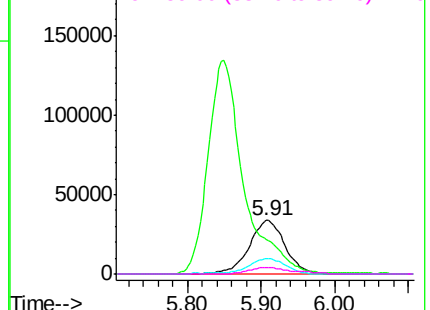
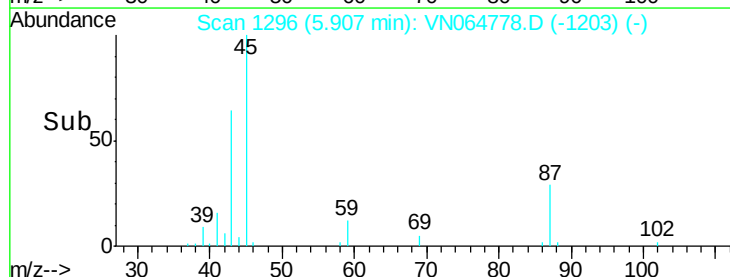
43 61.8 46.2 69.2

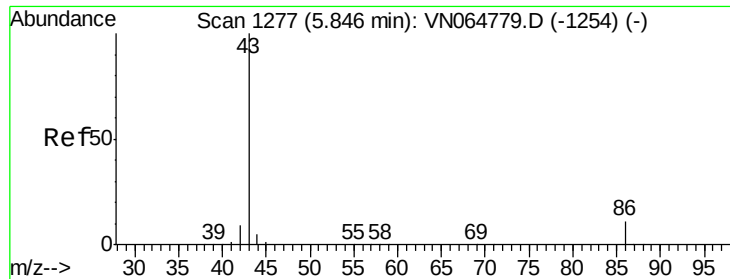
87 29.3 24.1 36.1

59 11.9 9.0 13.4



Abundance Ion 45.00 (44.70 to 45.70): VN064778.D (-1203) (-)





#23

Vinyl Acetate

Concen: 80.604 ug/l

RT: 5.85 min Scan# 1278

Delta R.T. 0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

Instrument :

MSVOA_N

ClientSampleId :

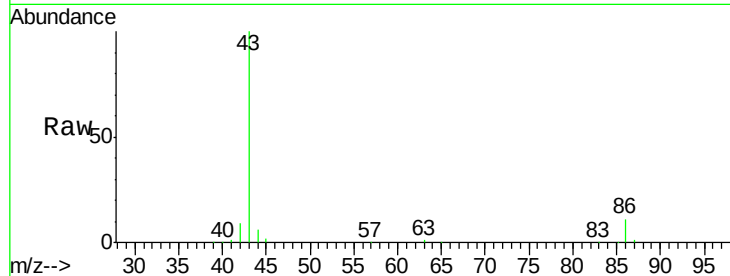
VSTDIC020

Tgt Ion: 43 Resp: 455452

Ion Ratio Lower Upper

43 100

86 10.9 8.9 13.3



Abundance Ion 43.00 (42.70 to 43.70): VN064778.D (-1184) (-)

Ion 86.00 (85.70 to 86.70): VN064778.D (-1184) (-)

5.85

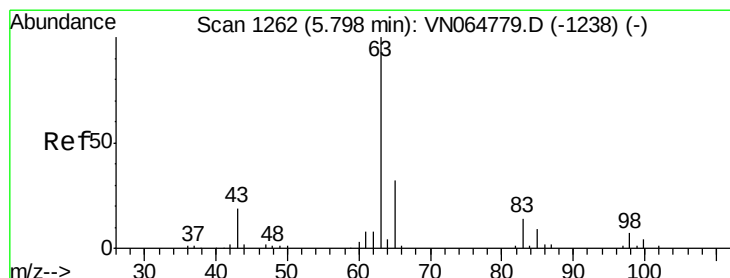
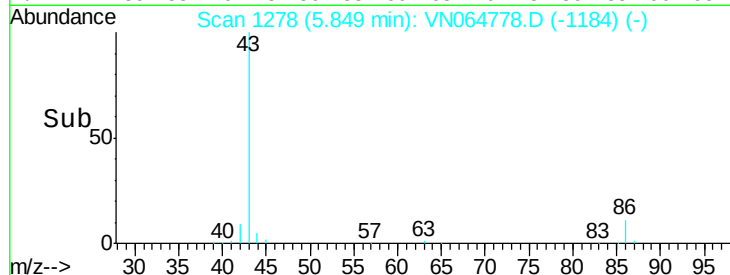
150000

100000

50000

0

Time-->



#24

1,1-Dichloroethane

Concen: 16.208 ug/l

RT: 5.79 min Scan# 1261

Delta R.T. -0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

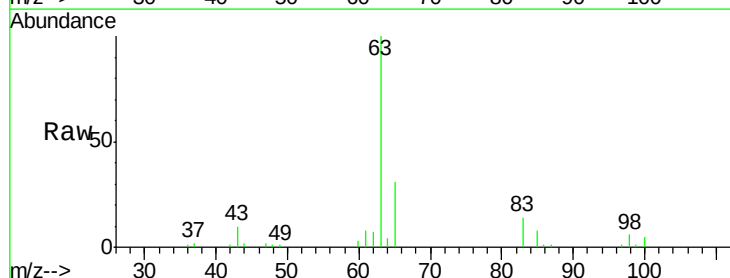
Tgt Ion: 63 Resp: 67011

Ion Ratio Lower Upper

63 100

98 6.3 3.5 10.5

100 4.5 2.3 6.8



Abundance Ion 62.90 (62.60 to 63.60): VN064778.D (-1169) (-)

Ion 97.90 (97.60 to 98.60): VN064778.D (-1169) (-)

Ion 99.90 (99.60 to 100.60): VN064778.D (-1169) (-)

5.79

25000

20000

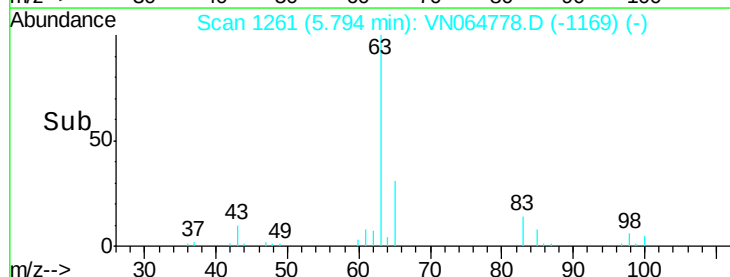
15000

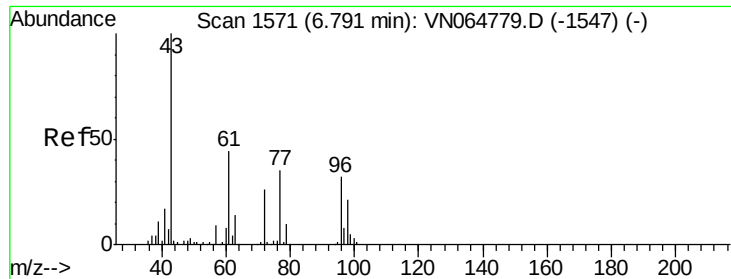
10000

5000

0

Time-->

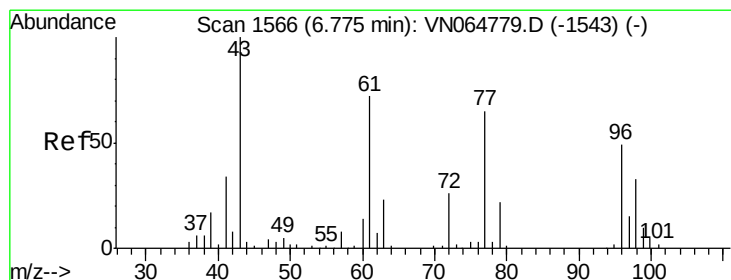
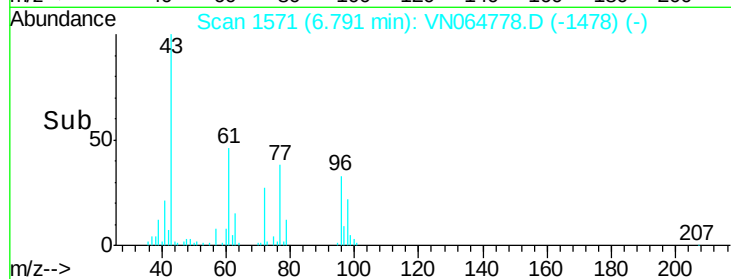
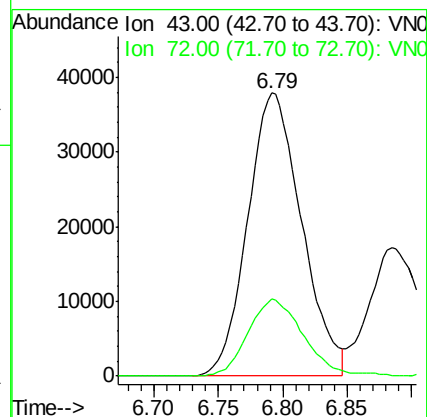
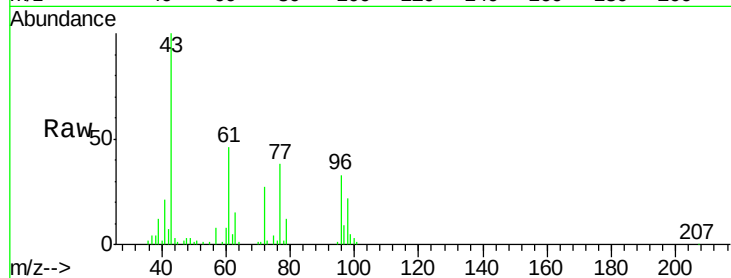




#25
2-Butanone
Concen: 89.187 ug/l
RT: 6.79 min Scan# 1571
Delta R.T. -0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

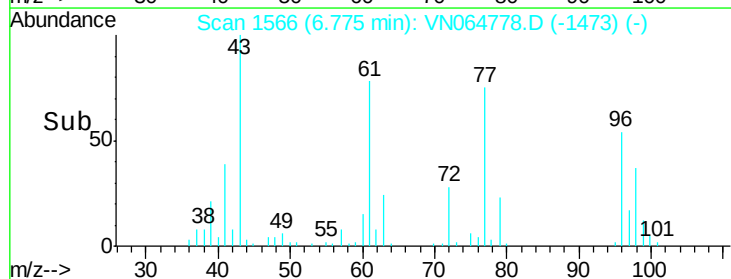
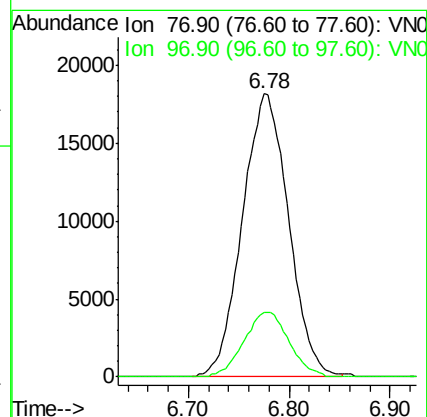
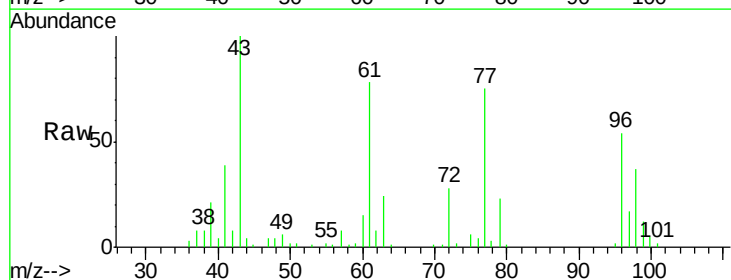
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

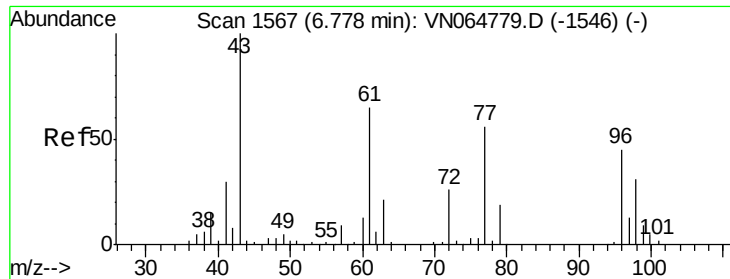
Tgt Ion: 43 Resp: 110478
Ion Ratio Lower Upper
43 100
72 27.2 21.0 31.6



#26
2,2-Dichloropropane
Concen: 14.936 ug/l
RT: 6.78 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

Tgt Ion: 77 Resp: 57688
Ion Ratio Lower Upper
77 100
97 22.4 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 17.474 ug/l

RT: 6.78 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

Instrument :

MSVOA_N

ClientSampled :

VSTDIC020

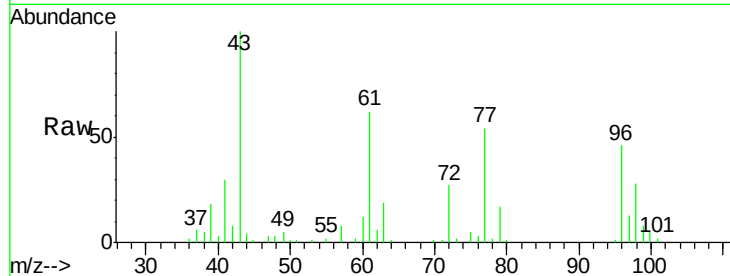
Tgt Ion: 96 Resp: 42224

Ion Ratio Lower Upper

96 100

61 138.4 0.0 285.8

98 63.9 0.0 130.6

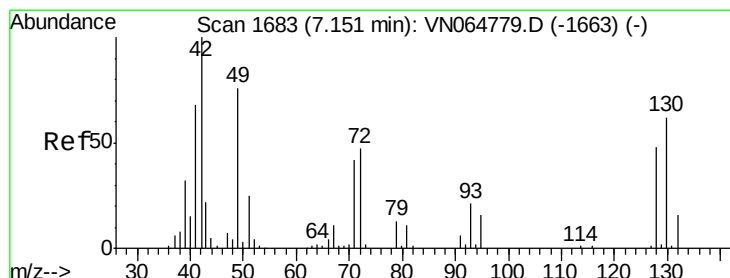
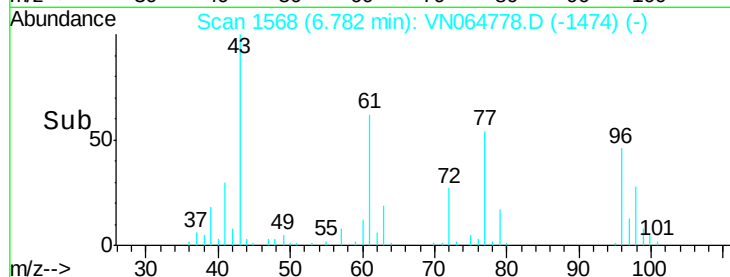


Abundance Ion 95.90 (95.60 to 96.60): VN064778.D (-1546) (-)

Ion 60.90 (60.60 to 61.60): VN064778.D (-1546) (-)

Ion 97.90 (97.60 to 98.60): VN064778.D (-1546) (-)

Time-->



#28

Bromochloromethane

Concen: 15.162 ug/l

RT: 7.15 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

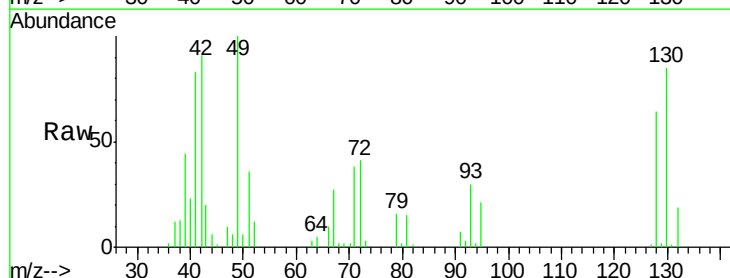
Tgt Ion: 49 Resp: 31391

Ion Ratio Lower Upper

49 100

129 1.0 0.0 3.8

130 83.5 66.2 99.2

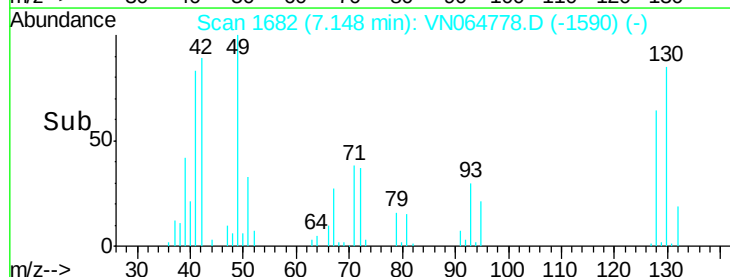


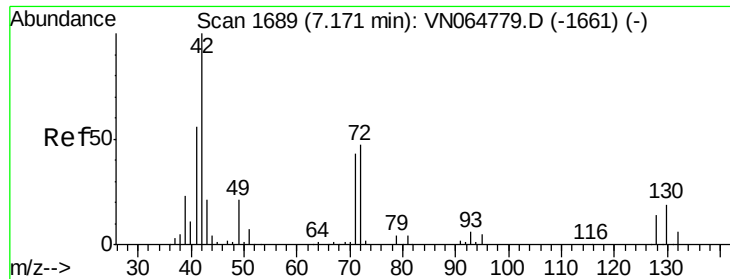
Abundance Ion 48.90 (48.60 to 49.60): VN064778.D (-1590) (-)

Ion 128.80 (128.50 to 129.50): VN064778.D (-1590) (-)

Ion 129.80 (129.50 to 130.50): VN064778.D (-1590) (-)

Time-->

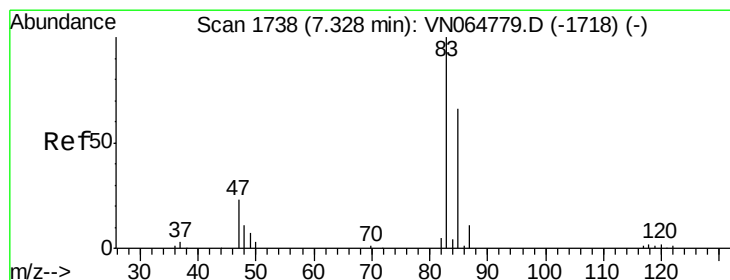
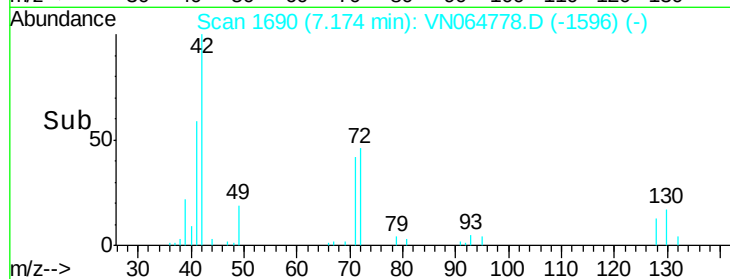
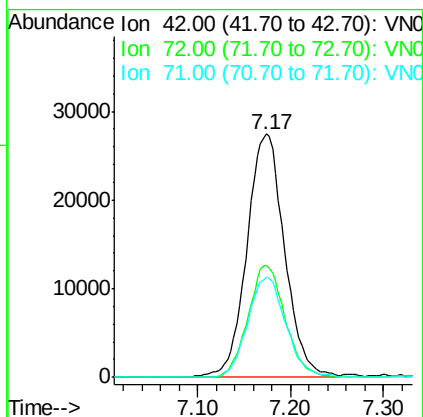
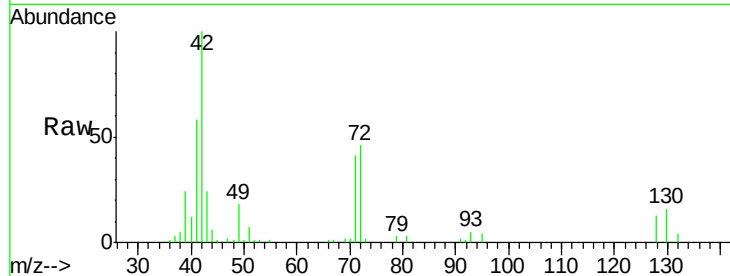




#29
Tetrahydrofuran
Concen: 92.909 ug/l
RT: 7.17 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

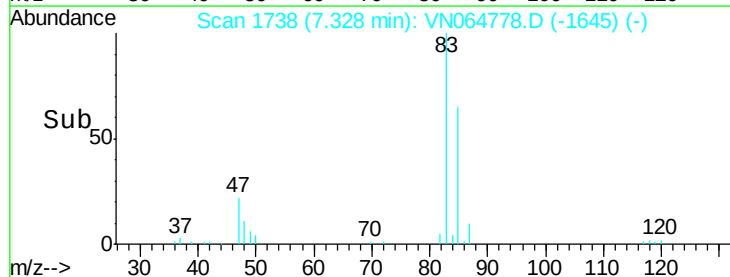
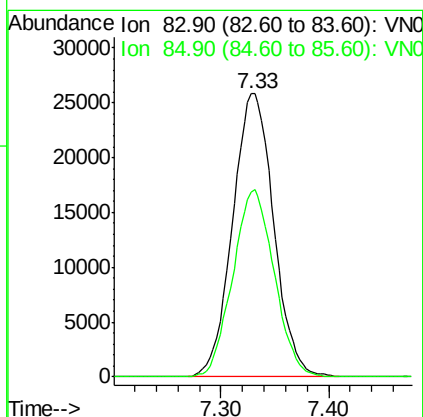
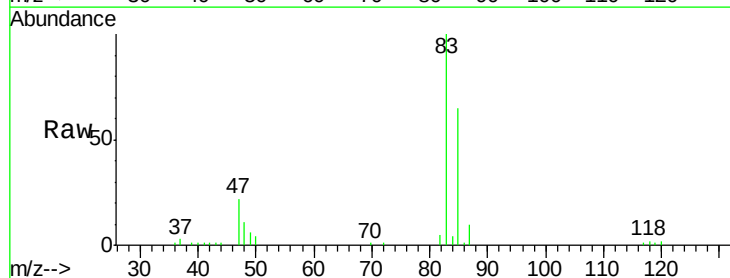
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

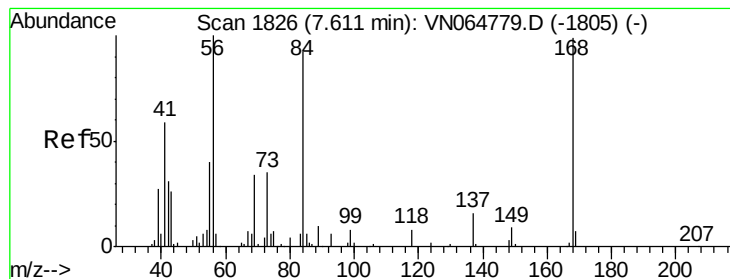
Tgt Ion: 42 Resp: 77522
Ion Ratio Lower Upper
42 100
72 44.9 36.6 54.8
71 41.5 33.6 50.4



#30
Chloroform
Concen: 15.389 ug/l
RT: 7.33 min Scan# 1738
Delta R.T. -0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

Tgt Ion: 83 Resp: 68411
Ion Ratio Lower Upper
83 100
85 65.4 52.6 78.8





#31

Cyclohexane

Concen: 15.694 ug/l

RT: 7.62 min Scan# 1828

Delta R.T. 0.01 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

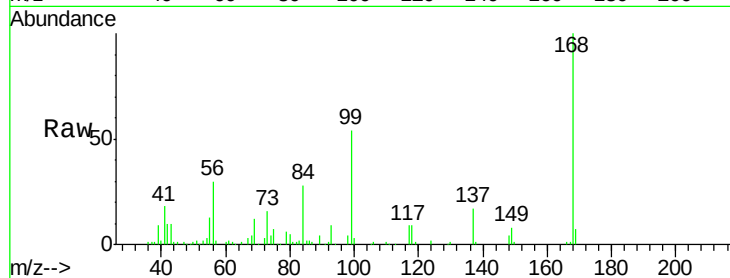
Tgt Ion: 56 Resp: 53937

Ion Ratio Lower Upper

56 100

69 41.0 27.5 41.3

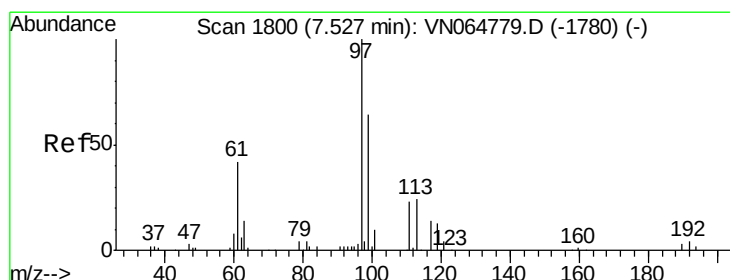
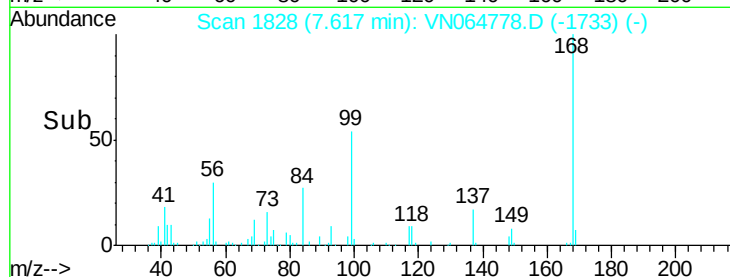
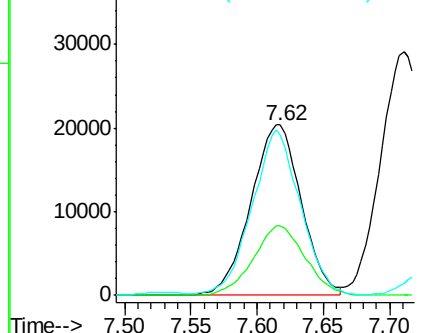
84 93.2 73.9 110.9



Abundance Ion 56.00 (55.70 to 56.70): VN064778.D (-1733) (-)

Ion 69.00 (68.70 to 69.70): VN064778.D (-1733) (-)

Ion 84.00 (83.70 to 84.70): VN064778.D (-1733) (-)



#32

1,1,1-Trichloroethane

Concen: 14.578 ug/l

RT: 7.53 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

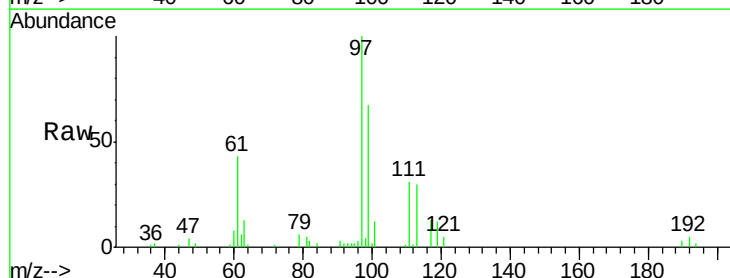
Tgt Ion: 97 Resp: 58956

Ion Ratio Lower Upper

97 100

99 64.6 51.7 77.5

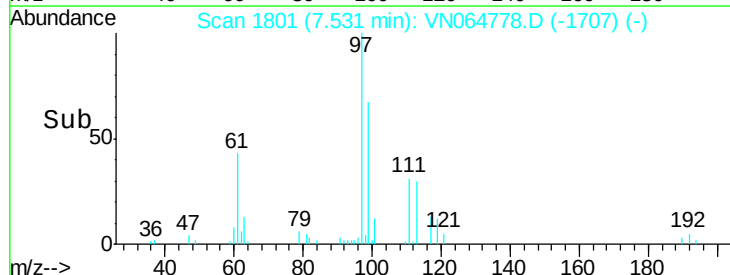
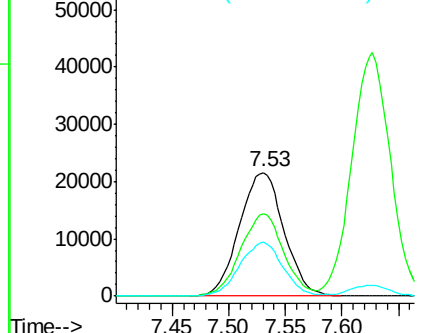
61 42.3 33.9 50.9

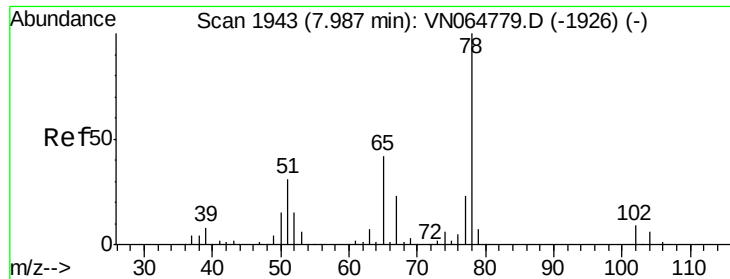


Abundance Ion 96.90 (96.60 to 97.60): VN064778.D (-1707) (-)

Ion 98.90 (98.60 to 99.60): VN064778.D (-1707) (-)

Ion 60.90 (60.60 to 61.60): VN064778.D (-1707) (-)

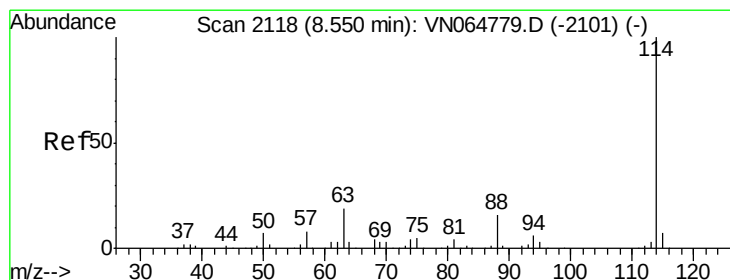
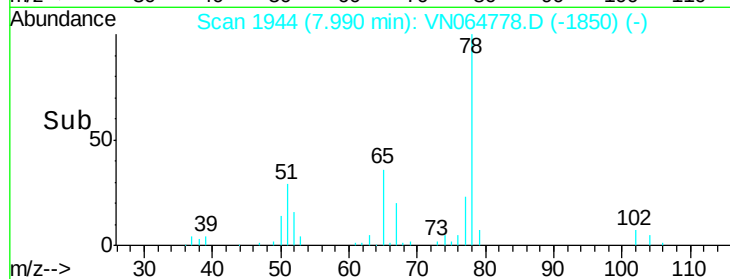
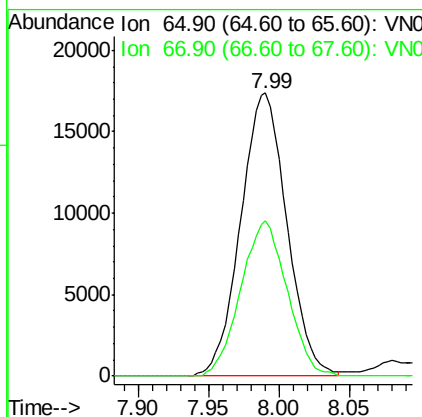
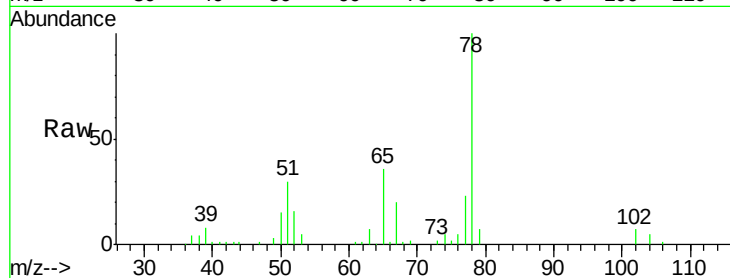




#33
 1,2-Dichloroethane-d4
 Concen: 12.972 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064778.D
 Acq: 23 Nov 2020 12:18

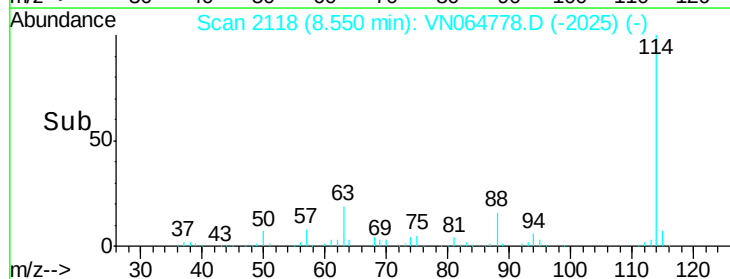
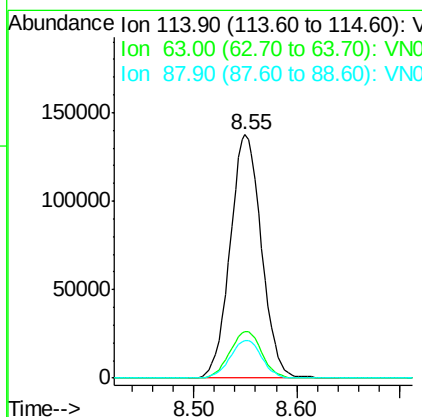
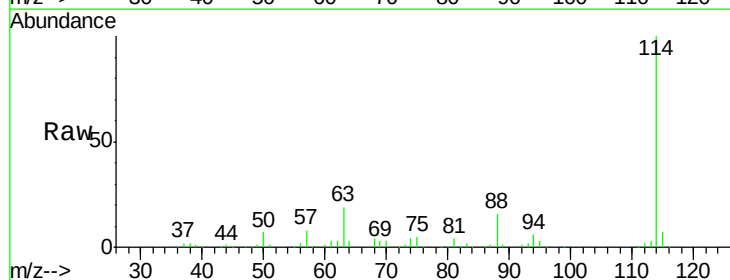
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

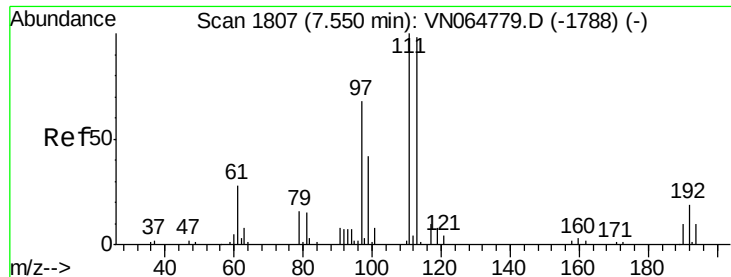
Tgt Ion: 65 Resp: 39802
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064778.D
 Acq: 23 Nov 2020 12:18

Tgt Ion: 114 Resp: 290424
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.6
 88 15.5 0.0 32.6

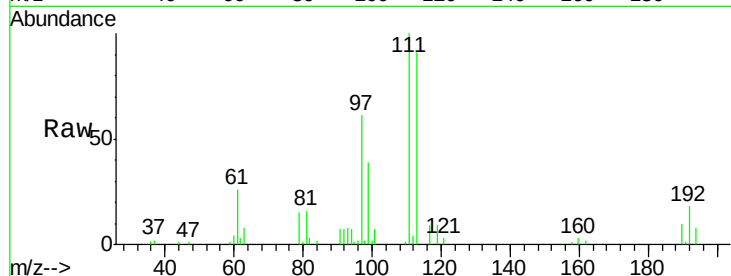




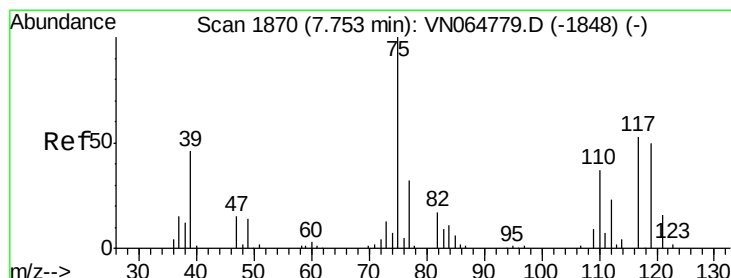
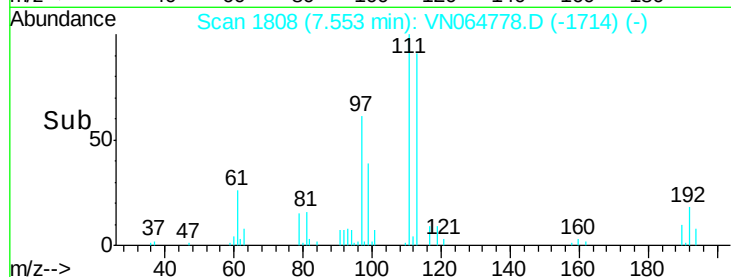
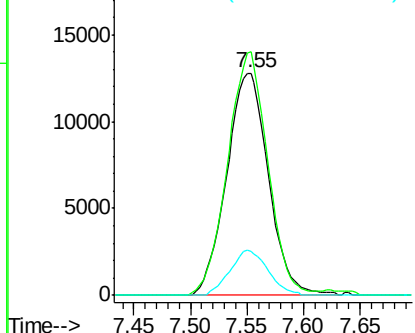
#35
Dibromofluoromethane
Concen: 19.715 ug/l
RT: 7.55 min Scan# 1808
Delta R.T. 0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 113 Resp: 32873
Ion Ratio Lower Upper
113 100
111 105.1 81.6 122.4
192 18.5 16.2 24.2

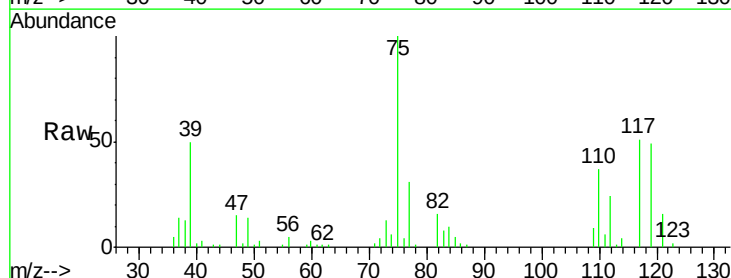


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

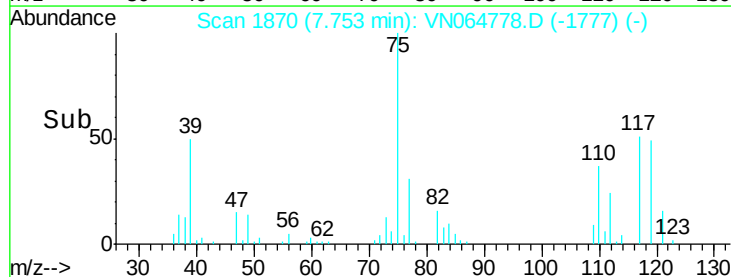
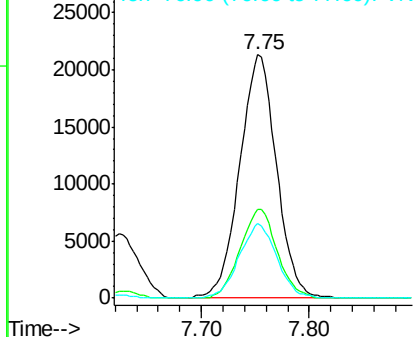


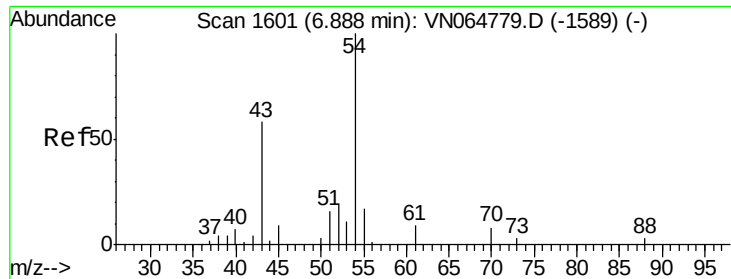
#36
1,1-Dichloropropene
Concen: 17.228 ug/l
RT: 7.75 min Scan# 1870
Delta R.T. -0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

Tgt Ion: 75 Resp: 50489
Ion Ratio Lower Upper
75 100
110 36.6 17.8 53.3
77 31.3 25.0 37.4



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

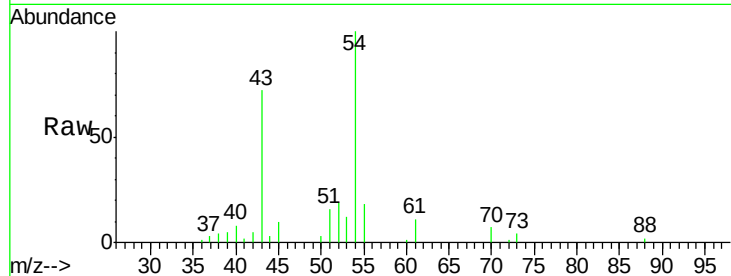




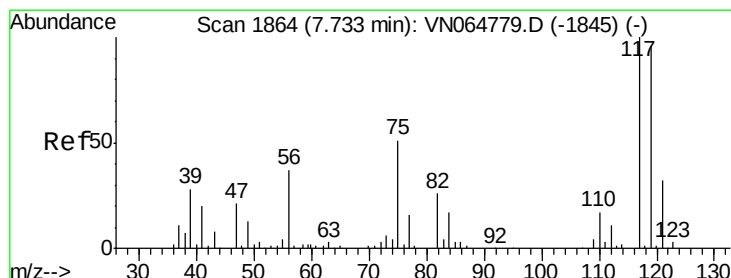
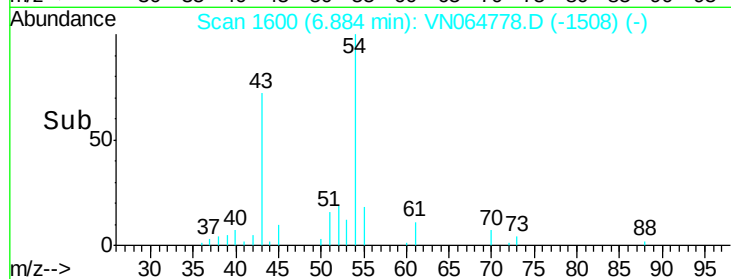
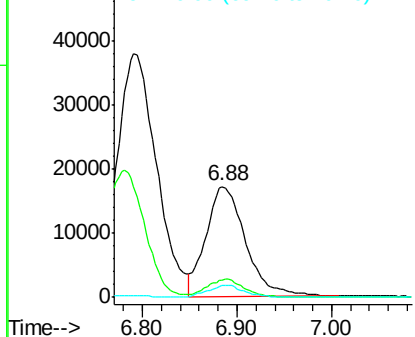
#37
Ethyl Acetate
 Concen: 20.042 ug/l
 RT: 6.88 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: VN064778.D
 Acq: 23 Nov 2020 12:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 49845
 Ion Ratio Lower Upper
 43 100
 61 15.6 12.8 19.2
 70 10.0 8.8 13.2

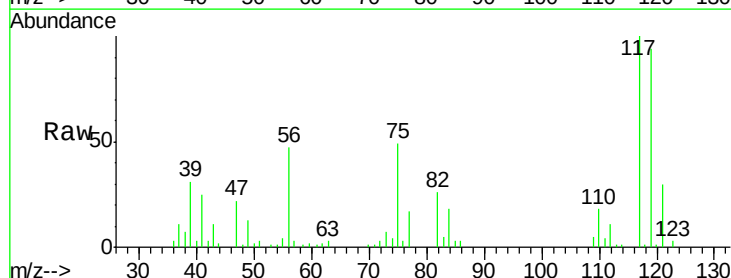


Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 60.90 (60.60 to 61.60): VN0
 Ion 70.00 (69.70 to 70.70): VN0

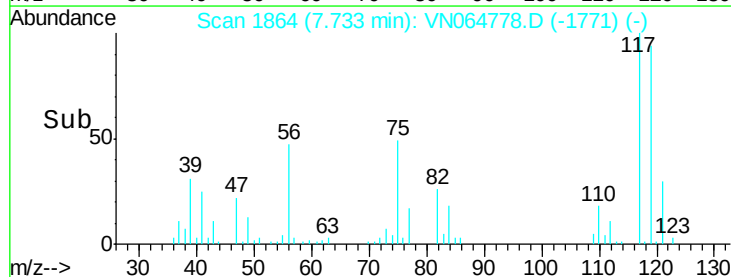
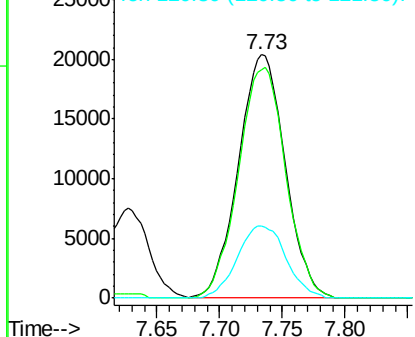


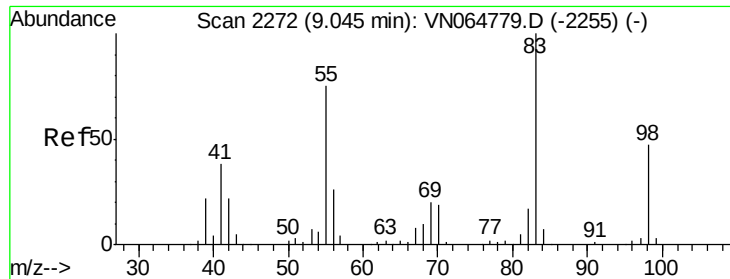
#38
Carbon Tetrachloride
 Concen: 17.107 ug/l
 RT: 7.73 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VN064778.D
 Acq: 23 Nov 2020 12:18

Tgt Ion: 117 Resp: 52832
 Ion Ratio Lower Upper
 117 100
 119 93.8 76.7 115.1
 121 29.8 25.4 38.2



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

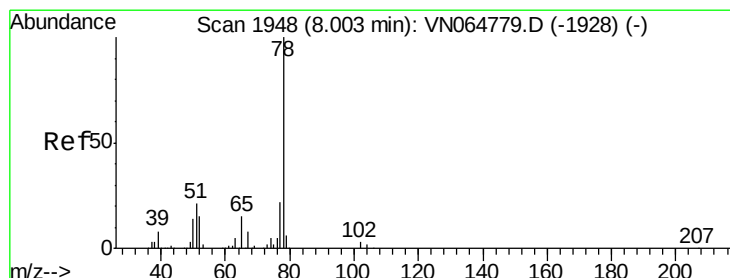
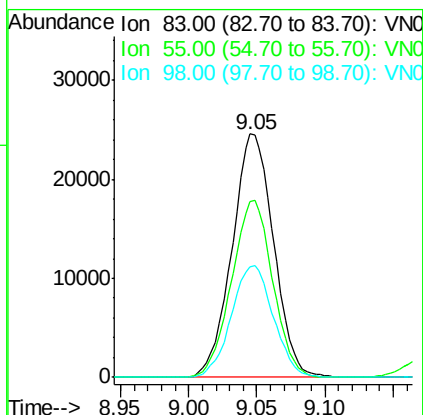
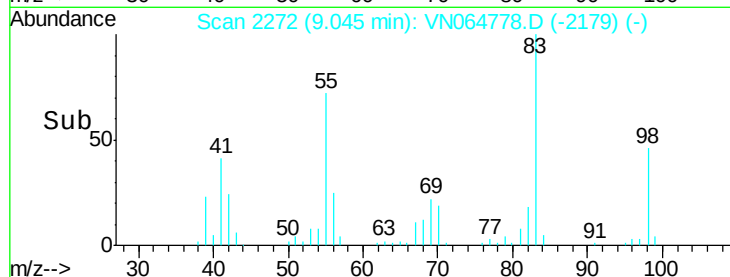
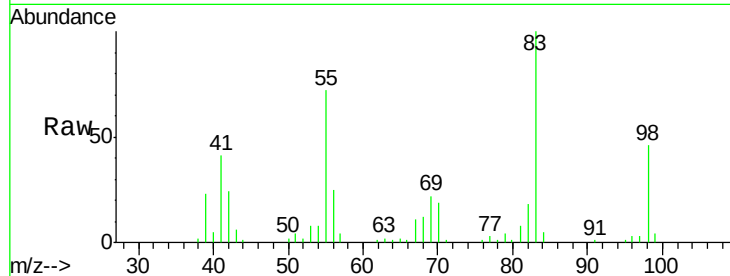




#39
Methylcyclohexane
Concen: 19.354 ug/l
RT: 9.05 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

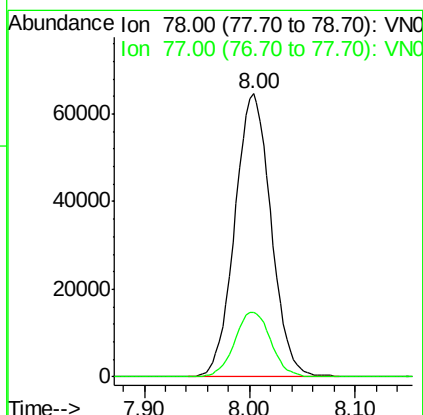
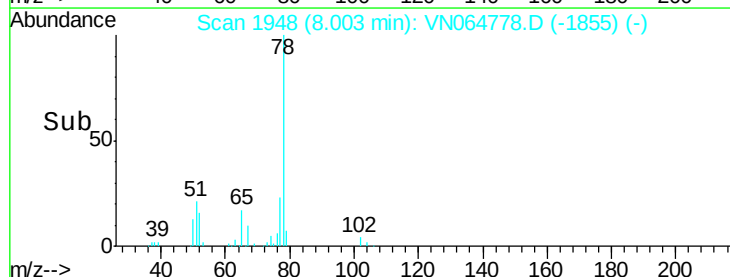
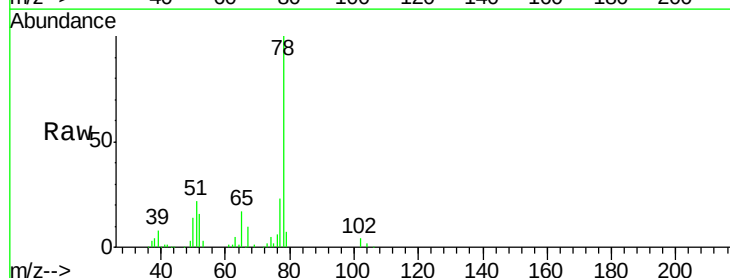
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

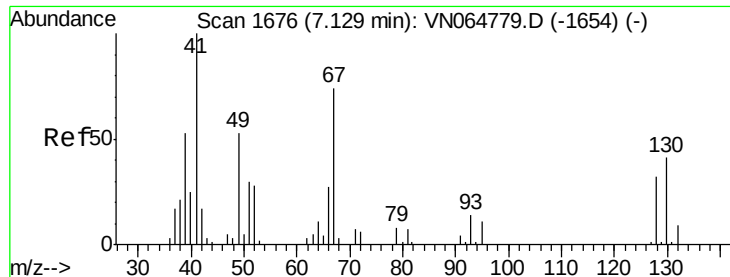
Tgt Ion: 83 Resp: 51923
Ion Ratio Lower Upper
83 100
55 72.2 60.2 90.2
98 45.5 37.4 56.2



#40
Benzene
Concen: 18.704 ug/l
RT: 8.00 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

Tgt Ion: 78 Resp: 154368
Ion Ratio Lower Upper
78 100
77 23.0 17.9 26.9

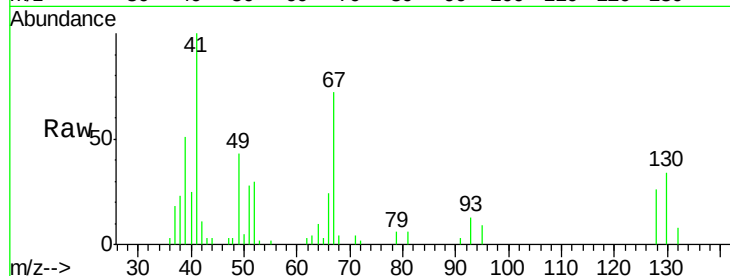




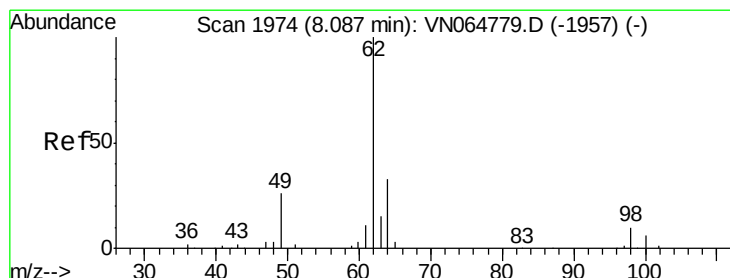
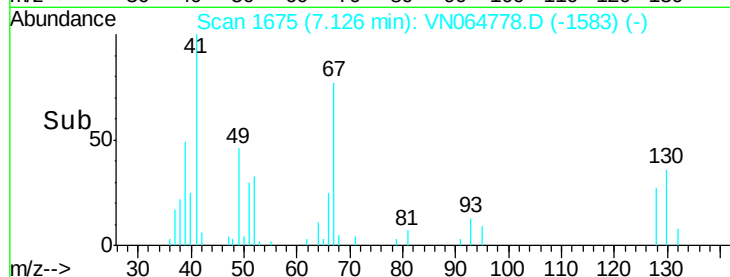
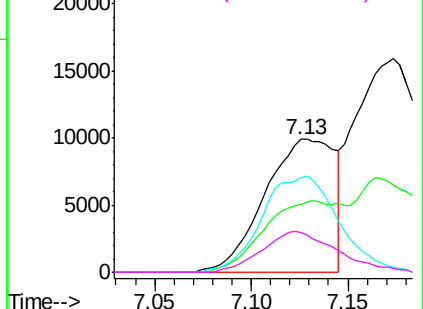
#41
Methacrylonitrile
Concen: 22.153 ug/l
RT: 7.13 min Scan# 1675
Delta R.T. -0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 41 Resp: 24983
Ion Ratio Lower Upper
41 100
39 62.4 51.0 76.6
67 79.2 79.8 119.8#
52 32.8 31.5 47.3

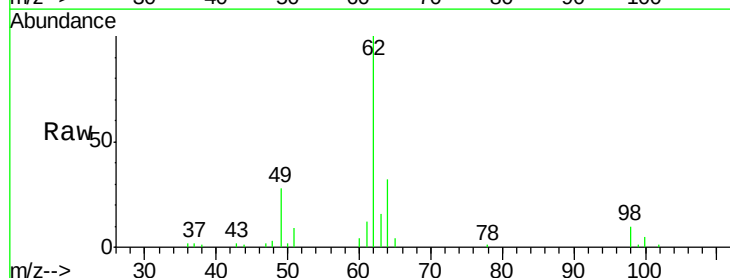


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 39.00 (38.70 to 39.70): VN0
Ion 67.00 (66.70 to 67.70): VN0
Ion 52.00 (51.70 to 52.70): VN0

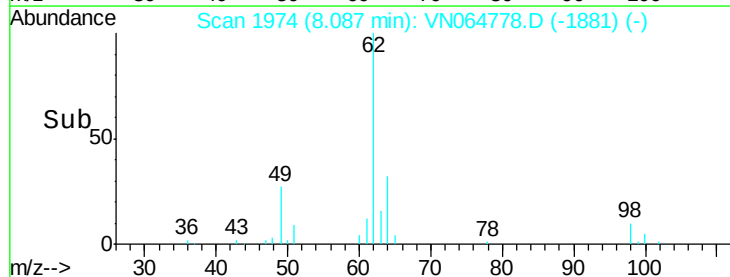
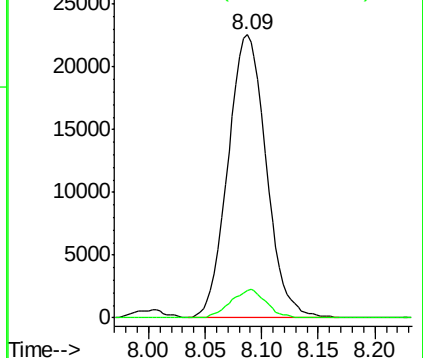


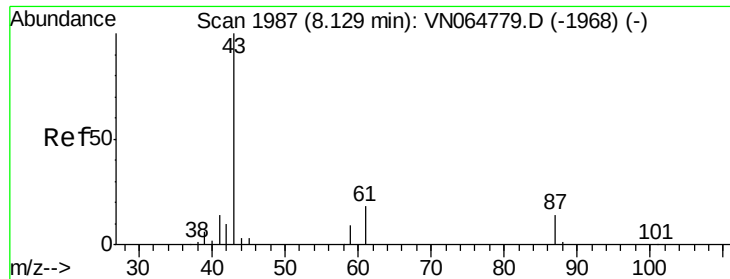
#42
1,2-Dichloroethane
Concen: 15.495 ug/l
RT: 8.09 min Scan# 1974
Delta R.T. 0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

Tgt Ion: 62 Resp: 53085
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.6



Abundance Ion 61.90 (61.60 to 62.60): VN0
Ion 97.90 (97.60 to 98.60): VN0

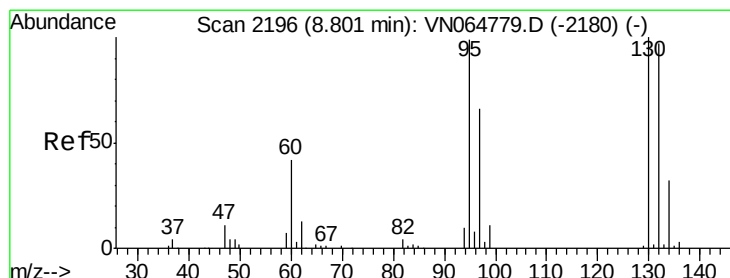
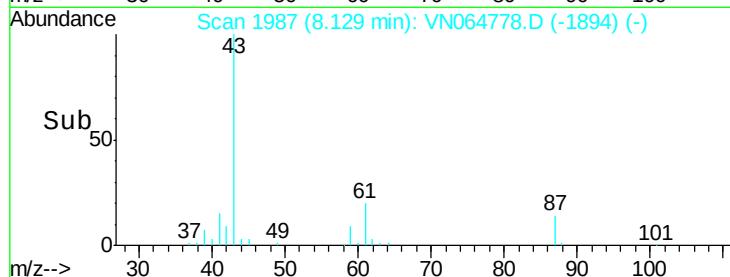
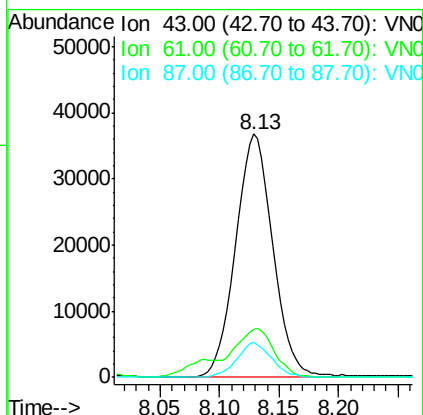
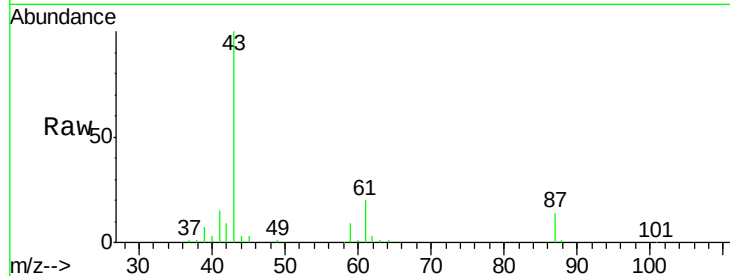




#43
Isopropyl Acetate
Concen: 16.857 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

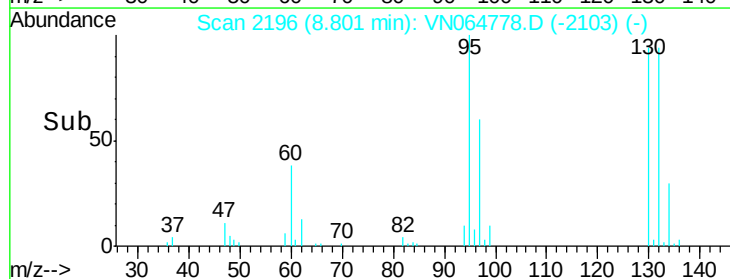
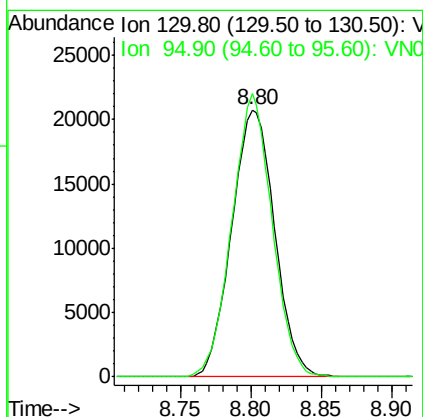
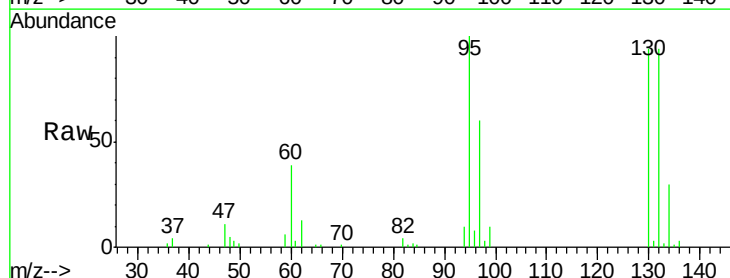
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

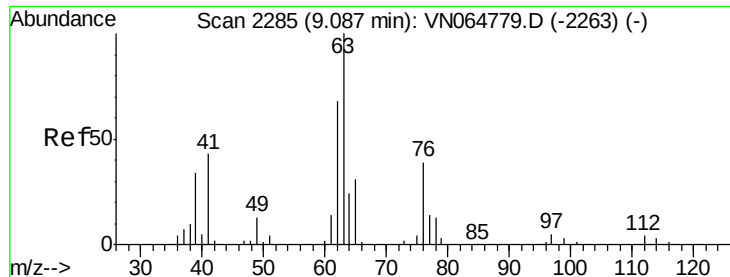
Tgt Ion: 43 Resp: 80024
Ion Ratio Lower Upper
43 100
61 20.9 17.2 25.8
87 13.3 11.4 17.0



#44
Trichloroethene
Concen: 18.471 ug/l
RT: 8.80 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

Tgt Ion: 130 Resp: 44248
Ion Ratio Lower Upper
130 100
95 105.9 0.0 197.8

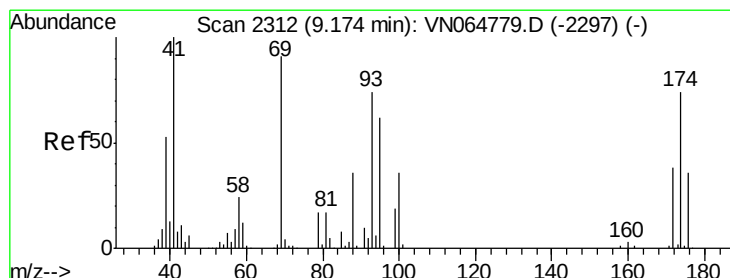
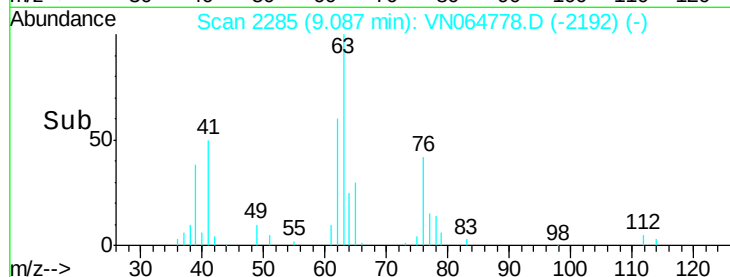
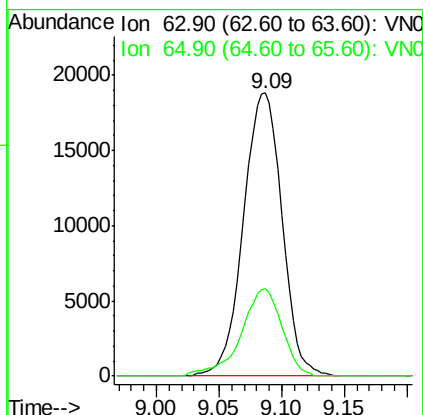
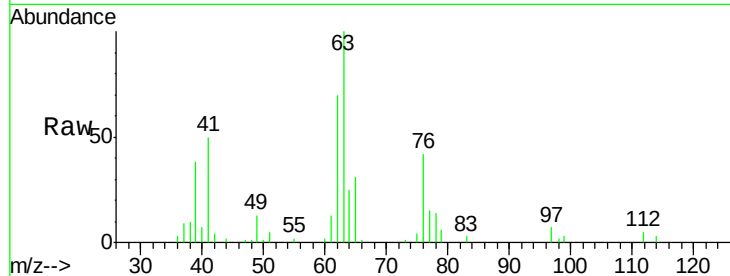




#45
 1,2-Dichloropropane
 Concen: 18.350 ug/l
 RT: 9.09 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: VN064778.D
 Acq: 23 Nov 2020 12:18

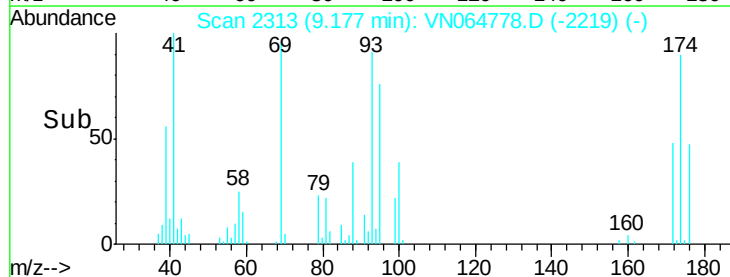
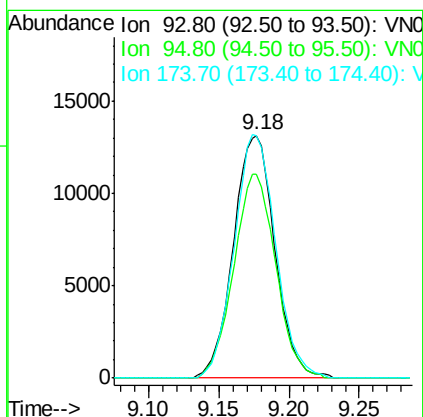
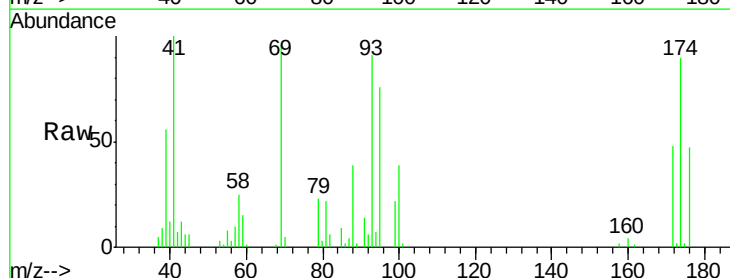
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

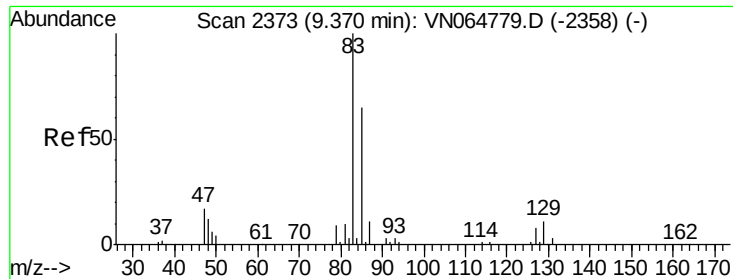
Tgt Ion: 63 Resp: 40208
 Ion Ratio Lower Upper
 63 100
 65 30.7 25.0 37.4



#46
 Dibromomethane
 Concen: 17.606 ug/l
 RT: 9.18 min Scan# 2313
 Delta R.T. 0.00 min
 Lab File: VN064778.D
 Acq: 23 Nov 2020 12:18

Tgt Ion: 93 Resp: 27039
 Ion Ratio Lower Upper
 93 100
 95 84.9 68.8 103.2
 174 100.5 83.1 124.7





#47

Bromodichloromethane

Concen: 16.746 ug/l

RT: 9.37 min Scan# 2373

Delta R.T. -0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

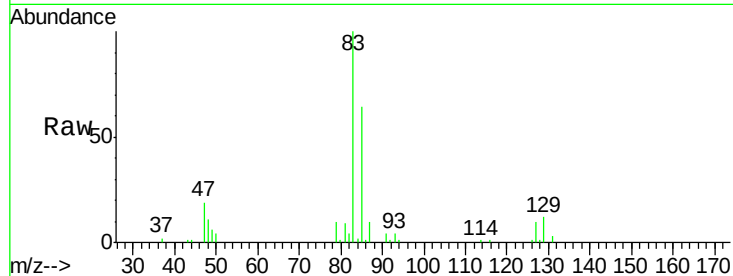
Tgt Ion: 83 Resp: 53830

Ion Ratio Lower Upper

83 100

85 64.2 51.8 77.8

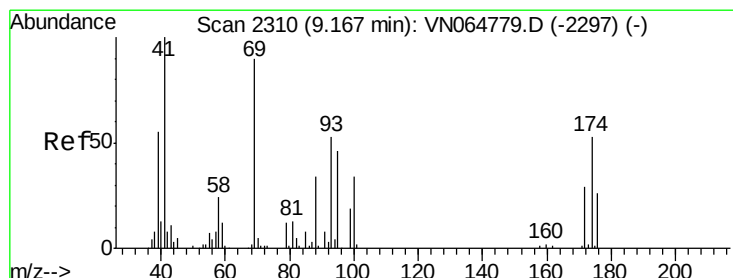
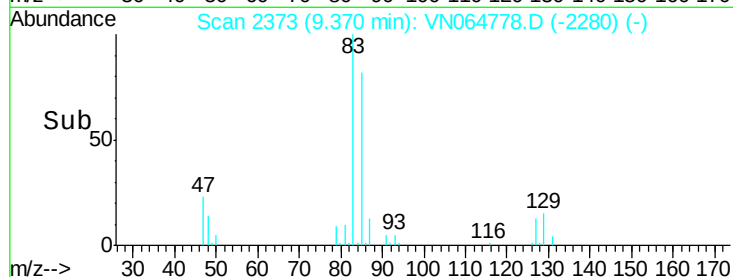
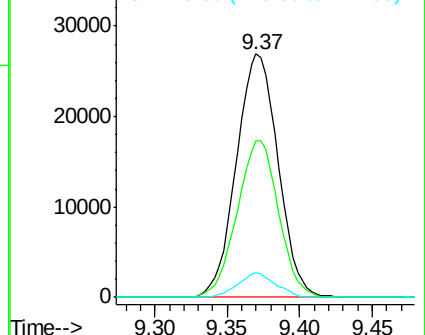
127 10.0 6.8 10.2



Abundance Ion 82.90 (82.60 to 83.60): VN064778.D (-2280) (-)

Ion 84.90 (84.60 to 85.60): VN064778.D (-2280) (-)

Ion 126.80 (126.50 to 127.50): VN064778.D (-2280) (-)



#48

Methyl methacrylate

Concen: 16.835 ug/l

RT: 9.17 min Scan# 2310

Delta R.T. -0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

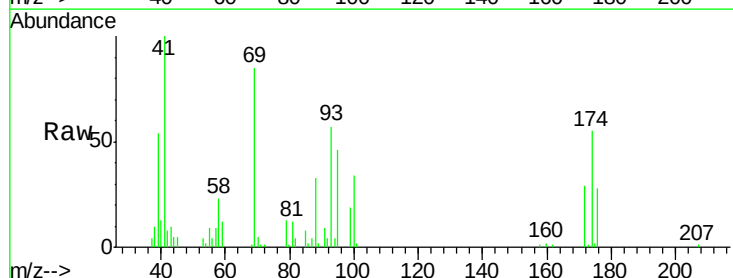
Tgt Ion: 41 Resp: 37580

Ion Ratio Lower Upper

41 100

69 89.0 71.8 107.8

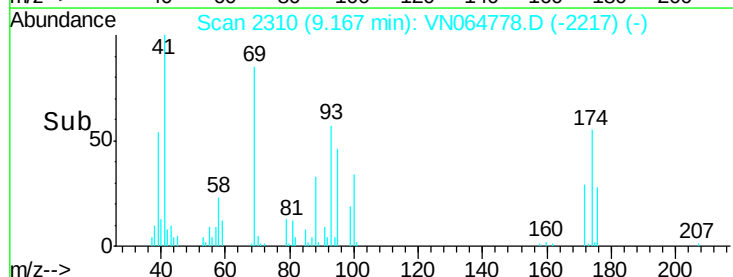
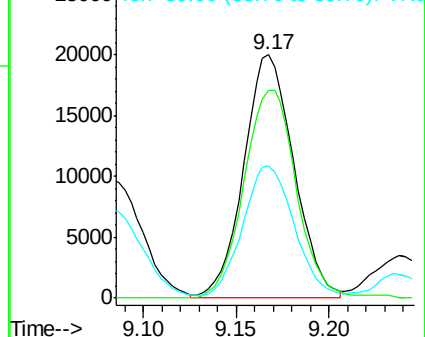
39 56.4 44.1 66.1

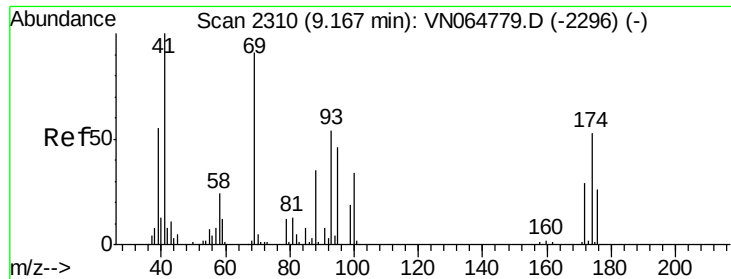


Abundance Ion 41.00 (40.70 to 41.70): VN064778.D (-2217) (-)

Ion 69.00 (68.70 to 69.70): VN064778.D (-2217) (-)

Ion 39.00 (38.70 to 39.70): VN064778.D (-2217) (-)

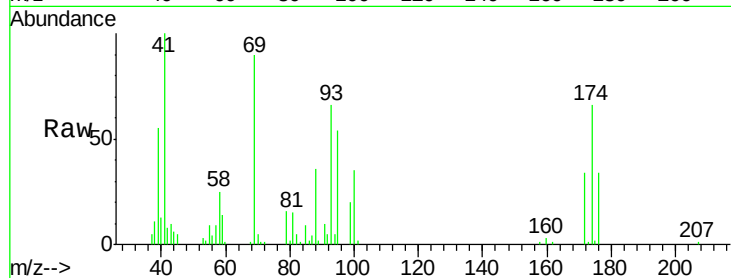




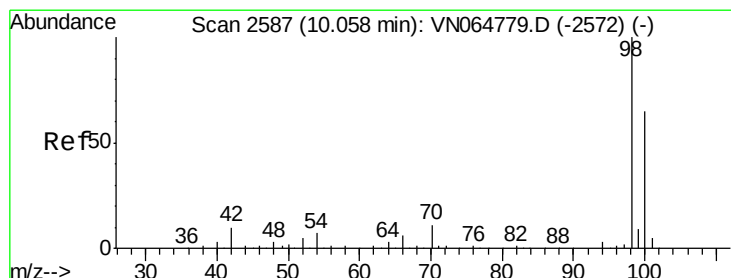
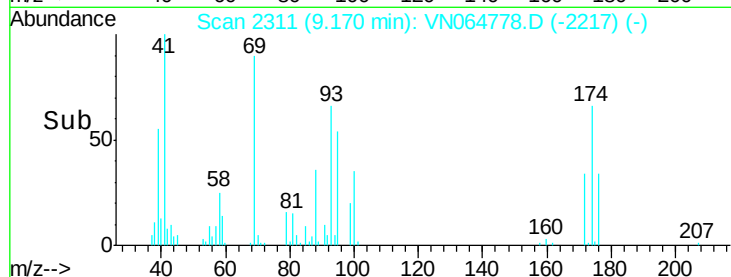
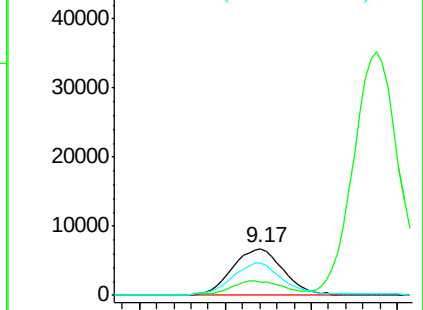
#49
1,4-Dioxane
Concen: 464.227 ug/l
RT: 9.17 min Scan# 2311
Delta R.T. 0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 88 Resp: 14010
Ion Ratio Lower Upper
88 100
43 33.2 24.2 36.4
58 68.3 52.5 78.7

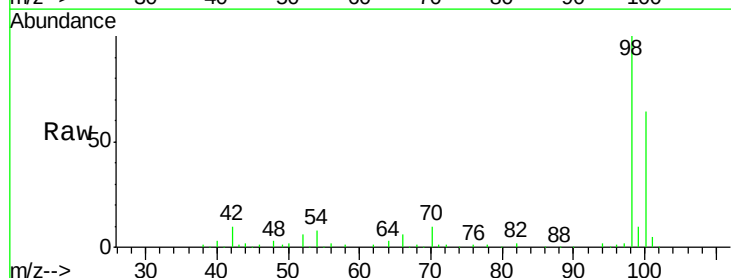


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

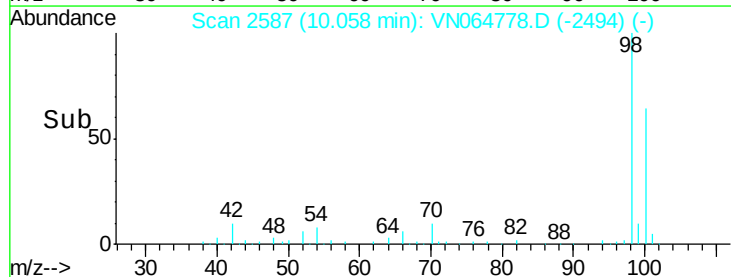
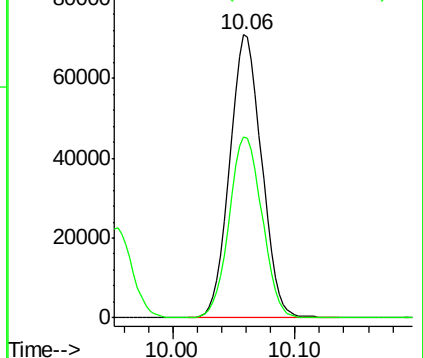


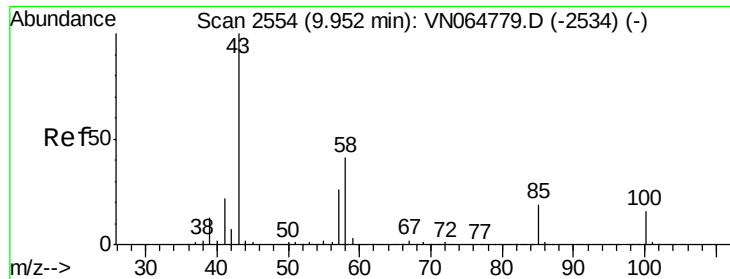
#50
Toluene-d8
Concen: 17.462 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

Tgt Ion: 98 Resp: 129612
Ion Ratio Lower Upper
98 100
100 65.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 95.322 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

Instrument :

MSVOA_N

ClientSampleId :

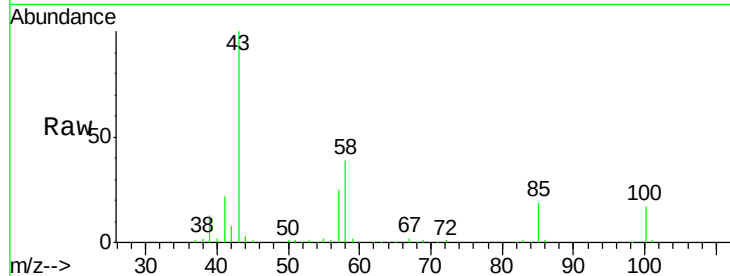
VSTDIC020

Tgt Ion: 43 Resp: 246336

Ion Ratio Lower Upper

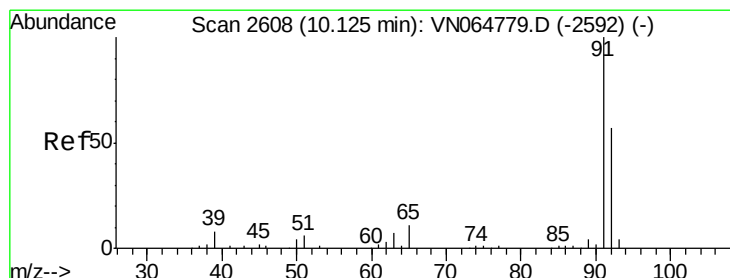
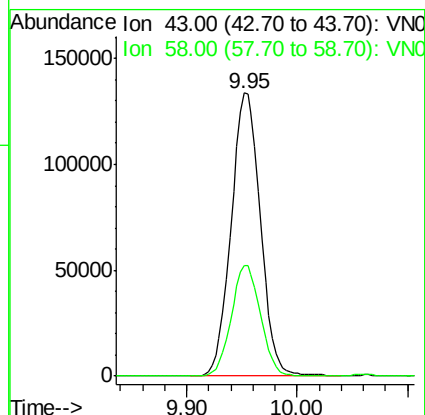
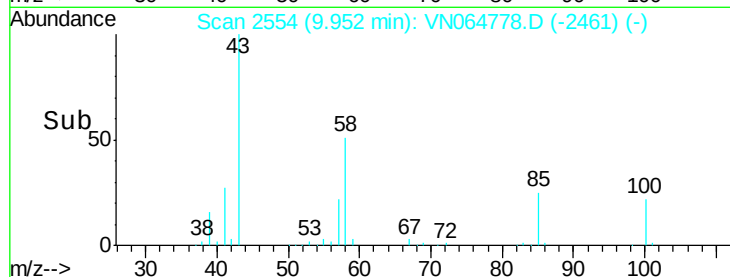
43 100

58 38.9 32.4 48.6



Abundance Ion 43.00 (42.70 to 43.70): VN064778.D (-2461) (-)

Ion 58.00 (57.70 to 58.70): VN064778.D (-2461) (-)



#52

Toluene

Concen: 18.961 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. -0.00 min

Lab File: VN064778.D

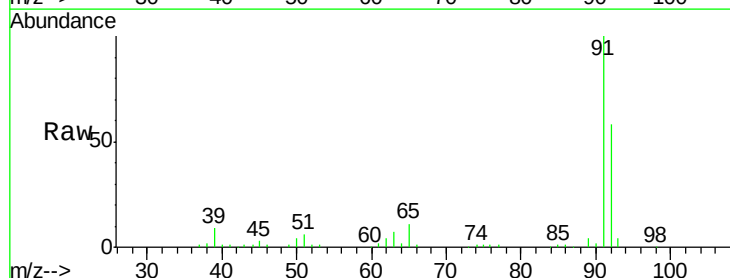
Acq: 23 Nov 2020 12:18

Tgt Ion: 92 Resp: 96064

Ion Ratio Lower Upper

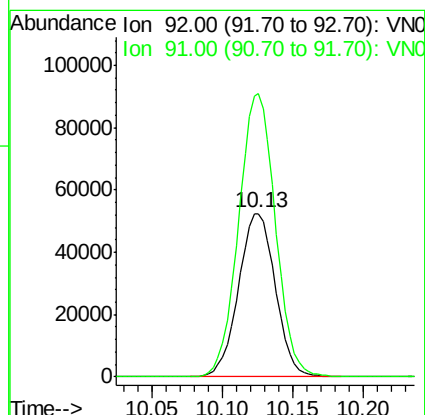
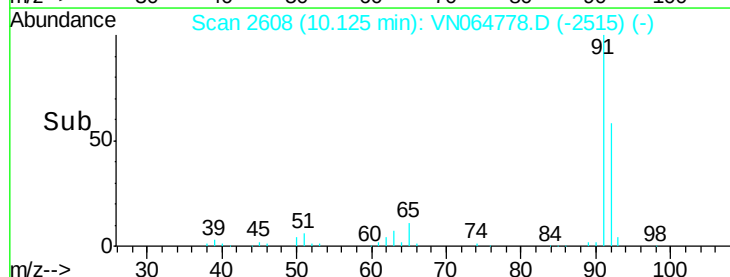
92 100

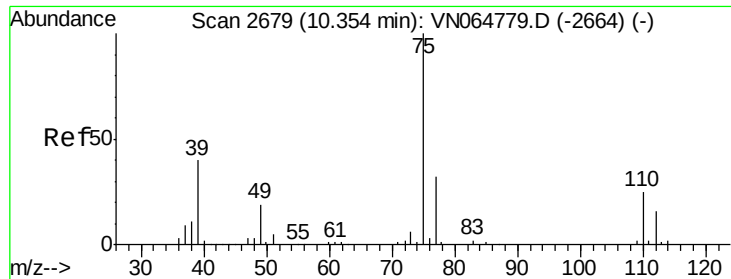
91 172.9 139.1 208.7



Abundance Ion 92.00 (91.70 to 92.70): VN064778.D (-2515) (-)

Ion 91.00 (90.70 to 91.70): VN064778.D (-2515) (-)





#53

t-1,3-Dichloropropene

Concen: 17.007 ug/l

RT: 10.35 min Scan# 2678

Delta R.T. -0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

Instrument :

MSVOA_N

ClientSampleId :

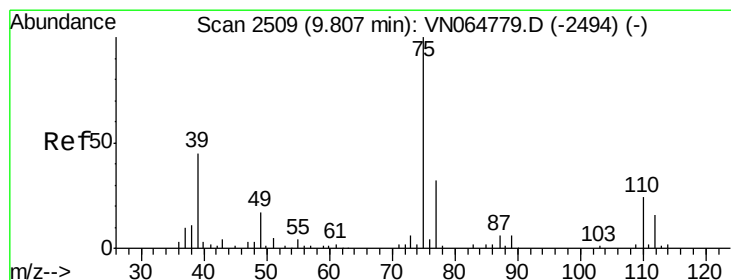
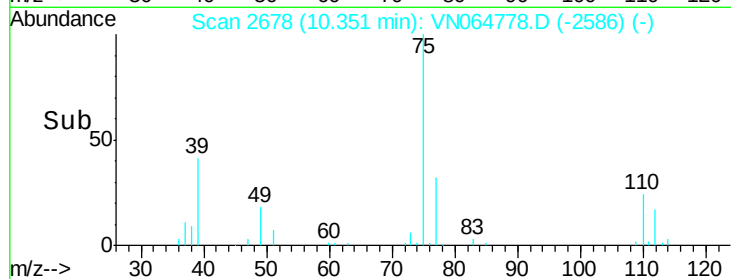
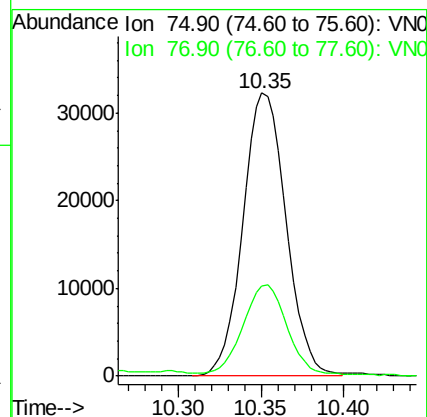
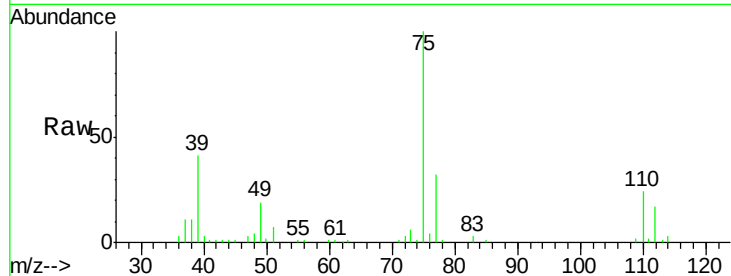
VSTDIC020

Tgt Ion: 75 Resp: 58608

Ion Ratio Lower Upper

75 100

77 31.2 25.8 38.6



#54

cis-1,3-Dichloropropene

Concen: 17.750 ug/l

RT: 9.81 min Scan# 2509

Delta R.T. -0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

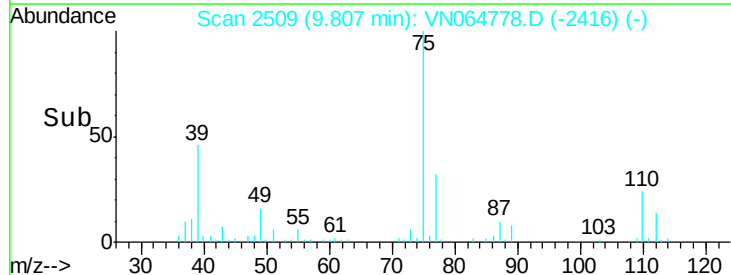
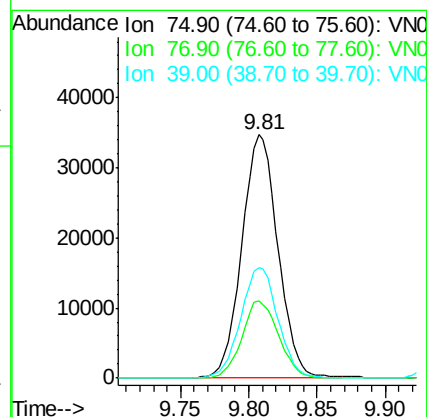
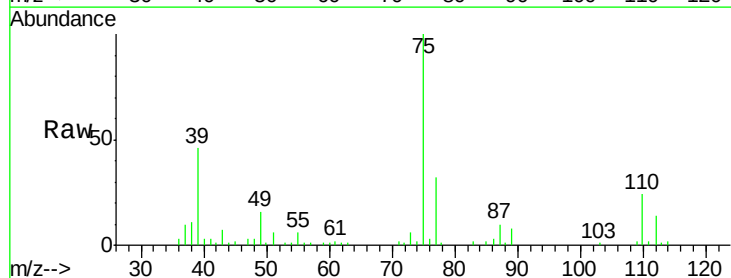
Tgt Ion: 75 Resp: 63828

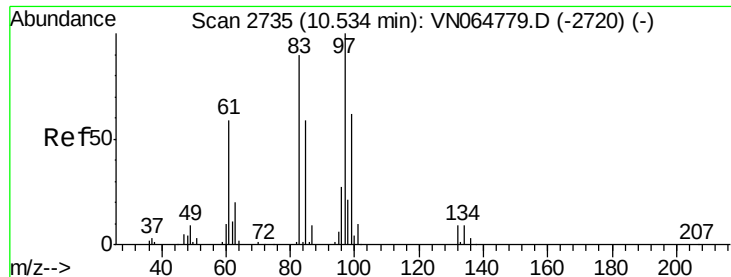
Ion Ratio Lower Upper

75 100

77 31.8 25.5 38.3

39 45.6 35.6 53.4

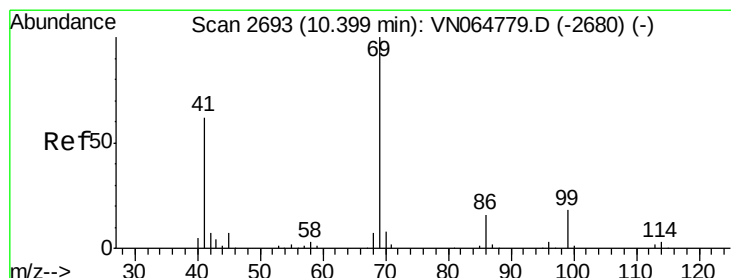
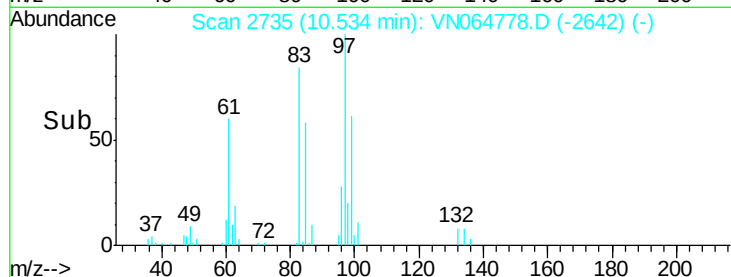
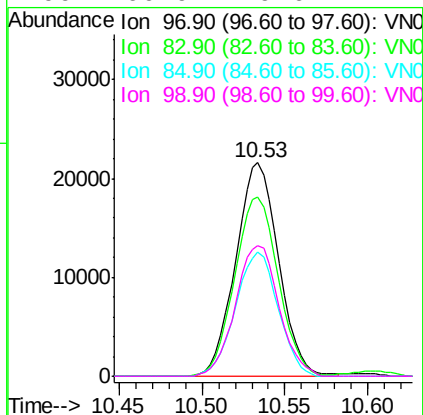
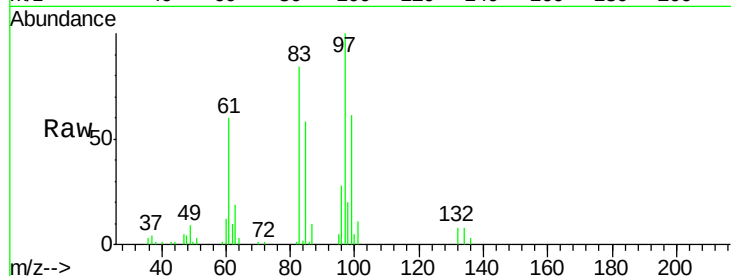




#55
 1,1,2-Trichloroethane
 Concen: 19.099 ug/l
 RT: 10.53 min Scan# 2735
 Delta R.T. -0.00 min
 Lab File: VN064778.D
 Acq: 23 Nov 2020 12:18

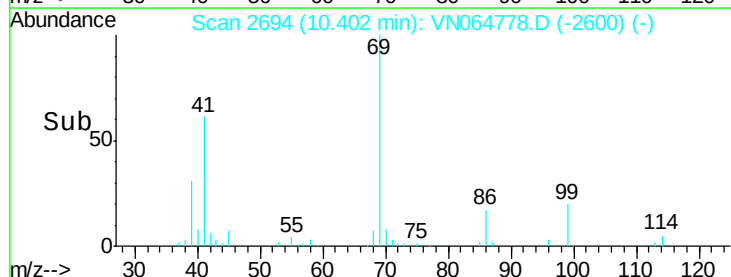
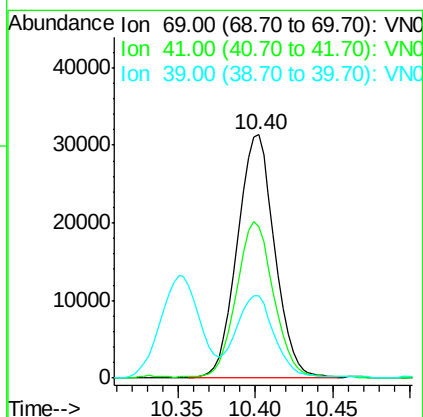
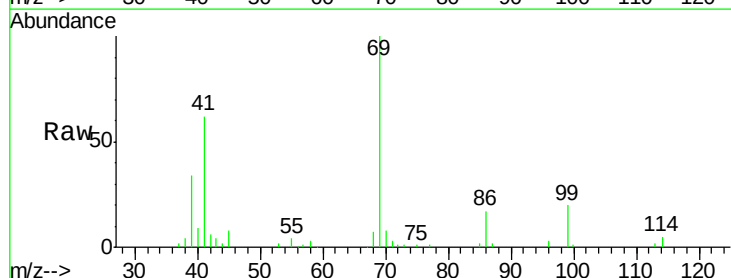
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

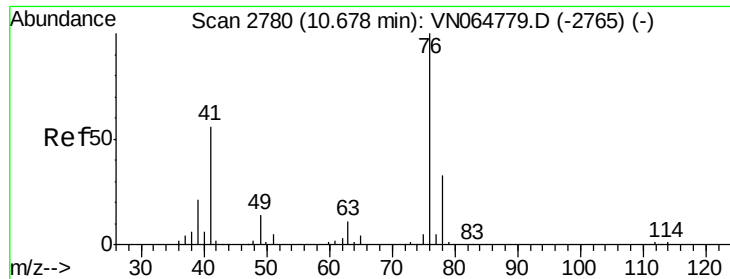
Tgt Ion:	97	Resp:	38797
Ion	Ratio	Lower	Upper
97	100		
83	83.9	72.1	108.1
85	57.9	46.8	70.2
99	60.9	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 18.605 ug/l
 RT: 10.40 min Scan# 2694
 Delta R.T. 0.00 min
 Lab File: VN064778.D
 Acq: 23 Nov 2020 12:18

Tgt Ion:	69	Resp:	52753
Ion	Ratio	Lower	Upper
69	100		
41	64.8	49.4	74.0
39	34.4	25.9	38.9

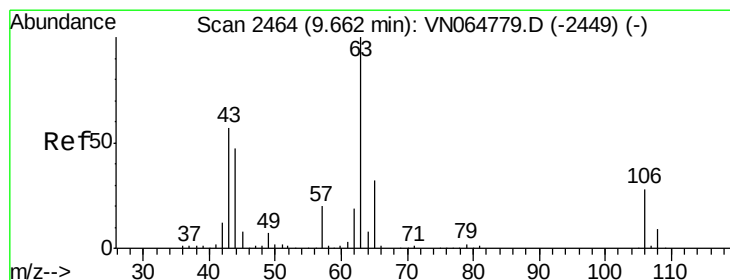
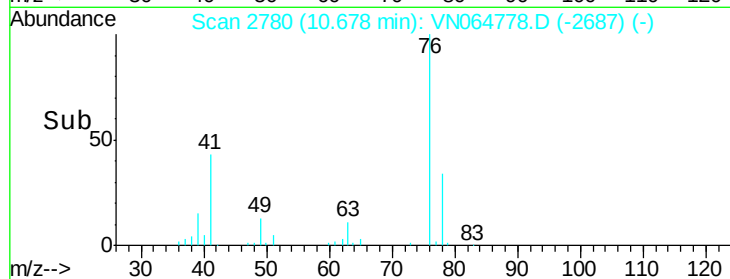
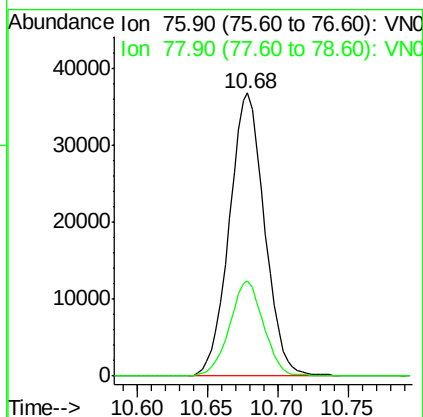
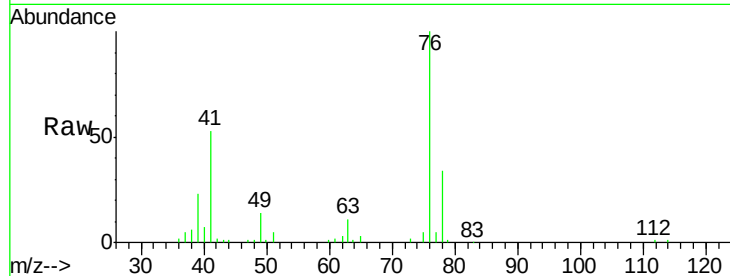




#57
 1,3-Dichloropropane
 Concen: 18.308 ug/l
 RT: 10.68 min Scan# 2780
 Delta R.T. -0.00 min
 Lab File: VN064778.D
 Acq: 23 Nov 2020 12:18

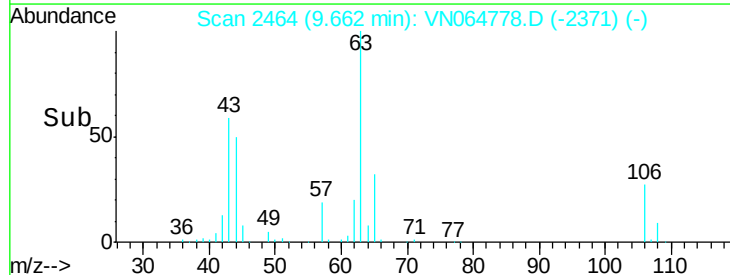
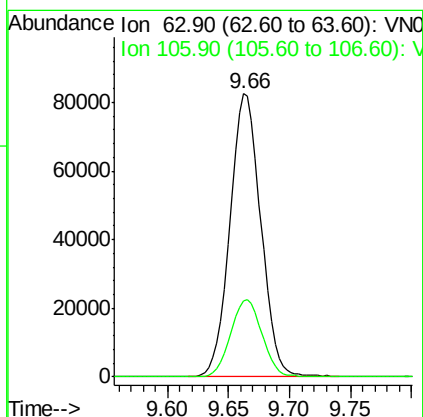
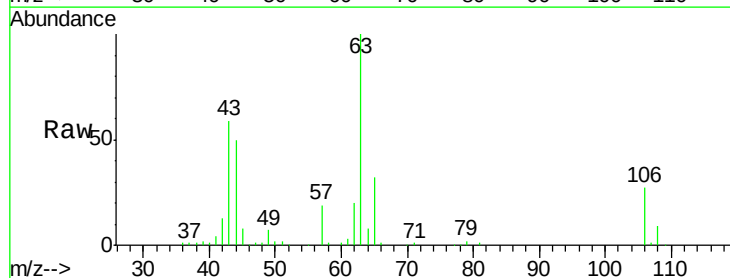
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

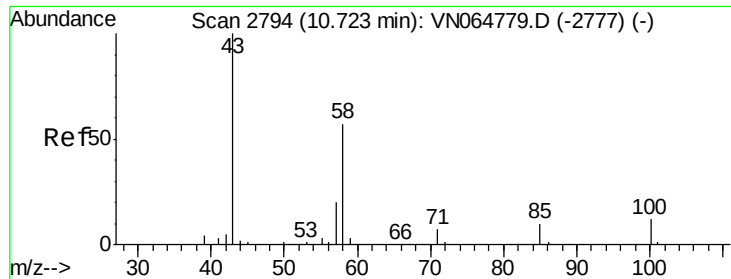
Tgt Ion: 76 Resp: 64380
 Ion Ratio Lower Upper
 76 100
 78 32.4 26.1 39.1



#58
 2-Chloroethyl Vinyl ether
 Concen: 93.177 ug/l
 RT: 9.66 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: VN064778.D
 Acq: 23 Nov 2020 12:18

Tgt Ion: 63 Resp: 145634
 Ion Ratio Lower Upper
 63 100
 106 27.7 22.7 34.1





#59

2-Hexanone

Concen: 94.658 ug/l

RT: 10.72 min Scan# 2794

Delta R.T. 0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

Instrument :

MSVOA_N

ClientSampleId :

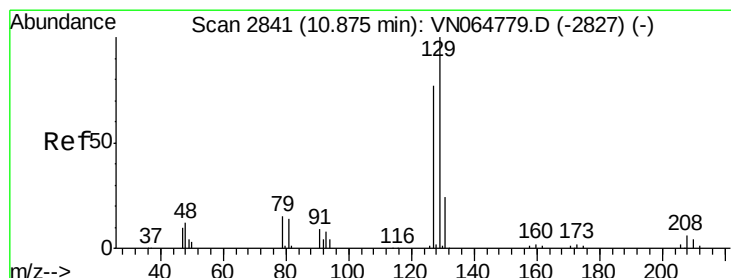
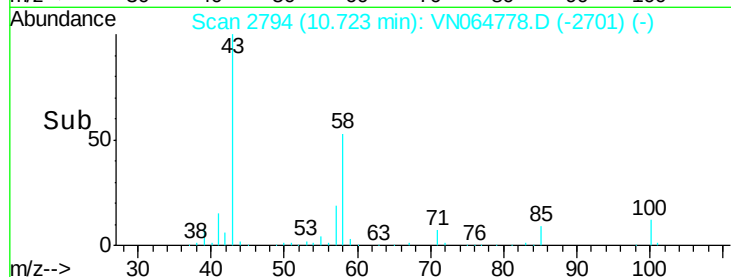
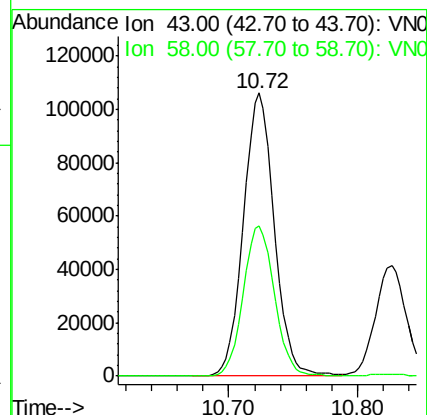
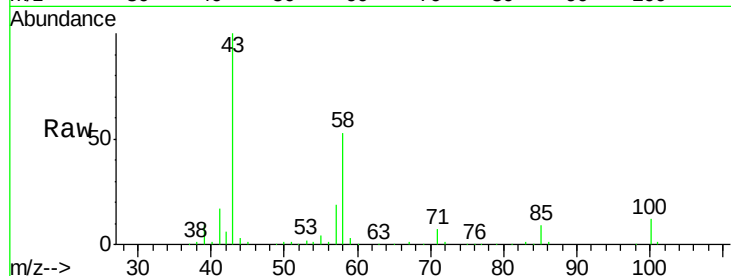
VSTDIC020

Tgt Ion: 43 Resp: 176638

Ion Ratio Lower Upper

43 100

58 53.7 28.3 84.9



#60

Dibromochloromethane

Concen: 18.215 ug/l

RT: 10.87 min Scan# 2841

Delta R.T. -0.00 min

Lab File: VN064778.D

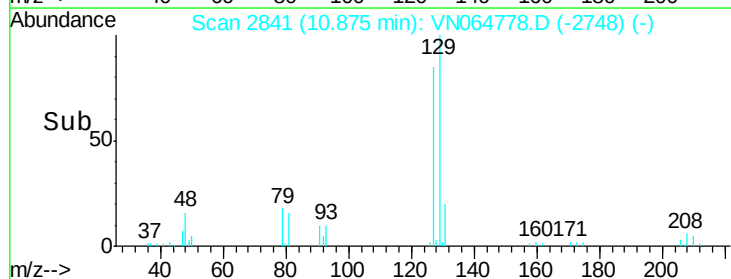
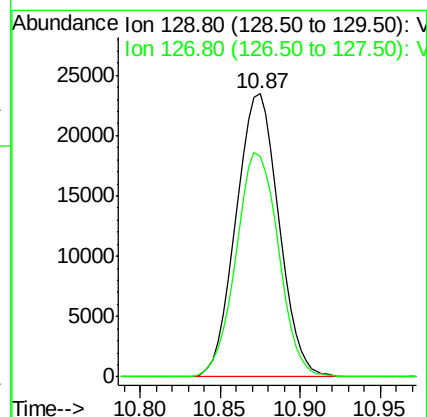
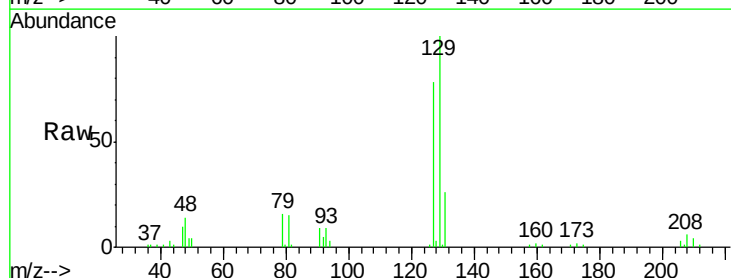
Acq: 23 Nov 2020 12:18

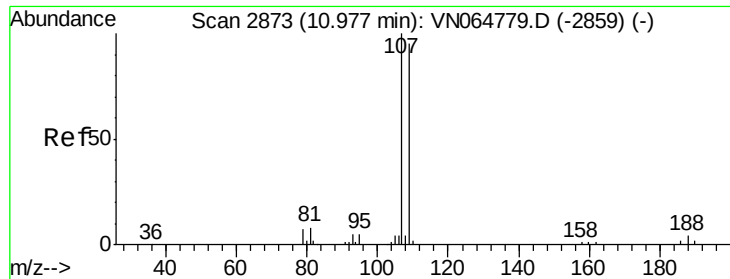
Tgt Ion: 129 Resp: 42916

Ion Ratio Lower Upper

129 100

127 78.5 39.1 117.2





#61

1,2-Dibromoethane

Concen: 18.579 ug/l

RT: 10.98 min Scan# 2873

Delta R.T. -0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

Instrument :

MSVOA_N

ClientSampleId :

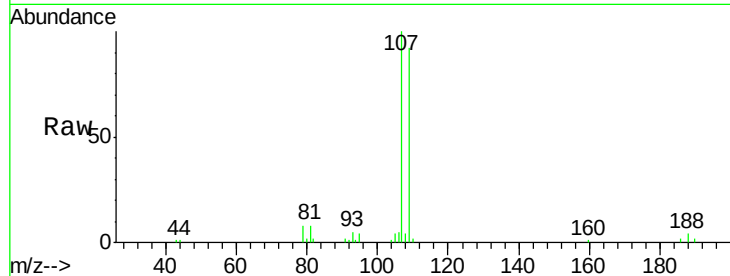
VSTDIC020

Tgt Ion: 107 Resp: 40336

Ion Ratio Lower Upper

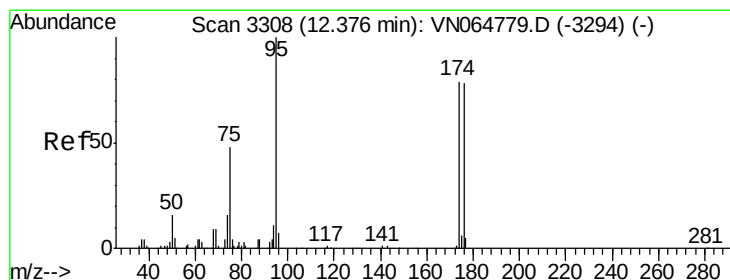
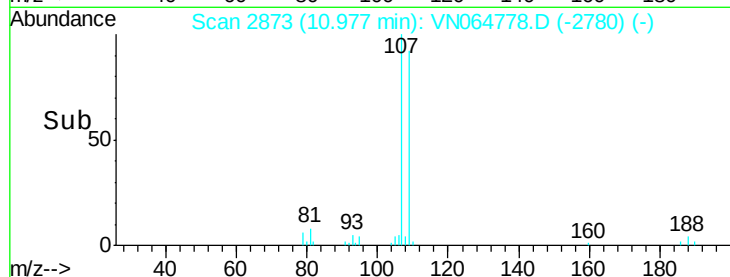
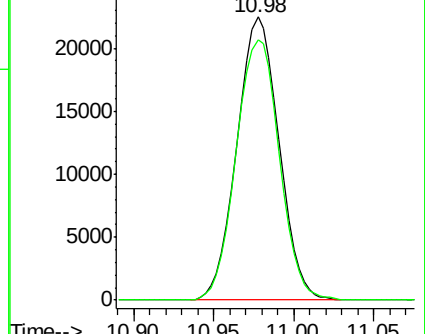
107 100

109 94.5 76.0 114.0



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 16.180 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

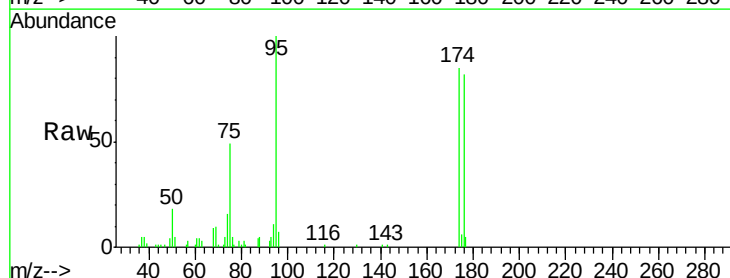
Tgt Ion: 95 Resp: 44411

Ion Ratio Lower Upper

95 100

174 84.2 0.0 160.4

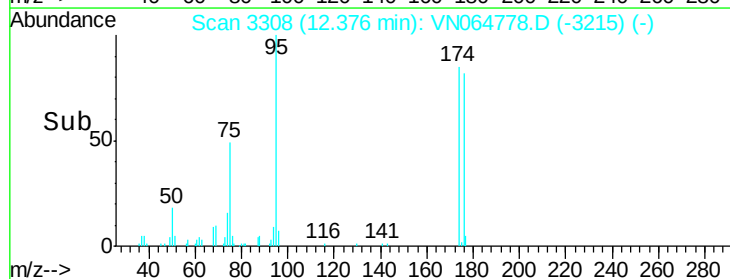
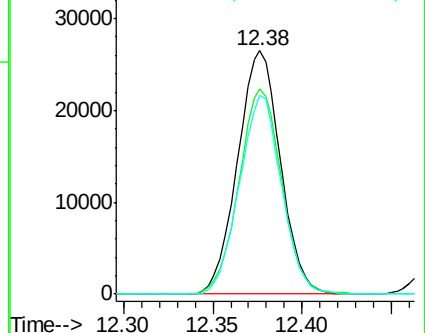
176 80.6 0.0 158.4

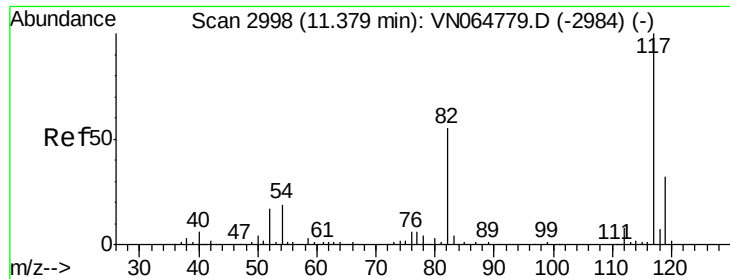


Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

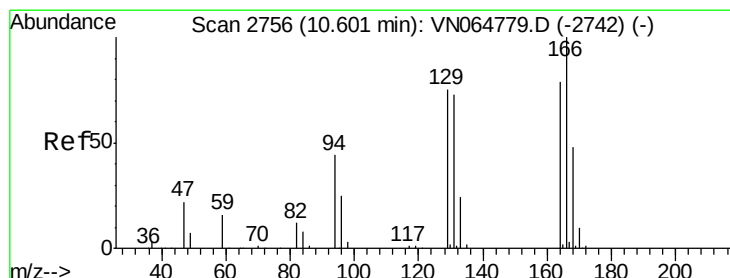
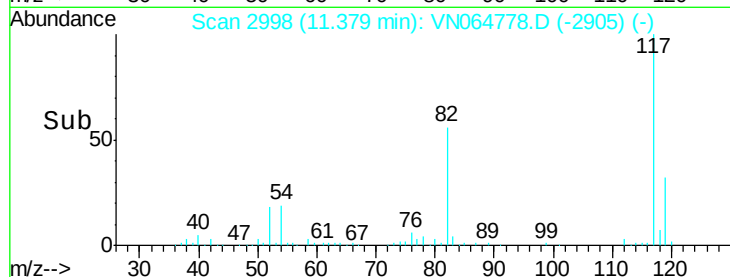
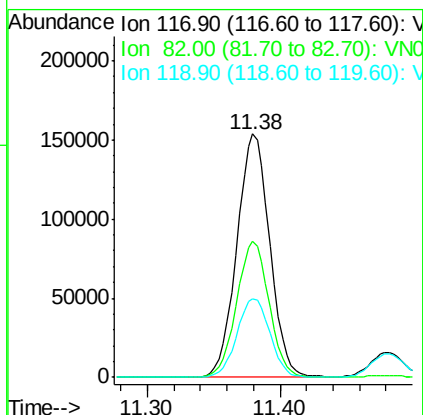
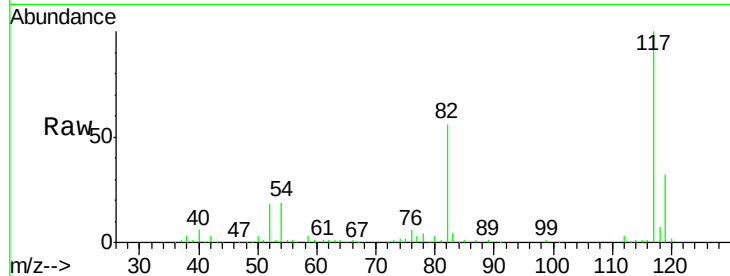




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

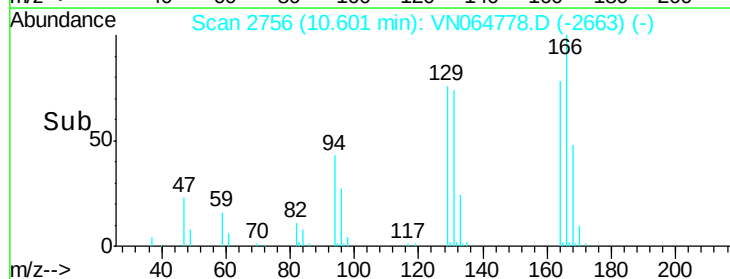
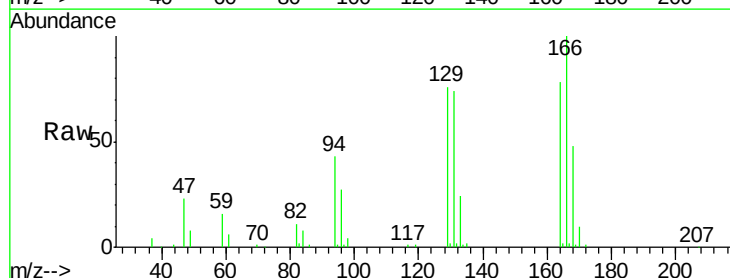
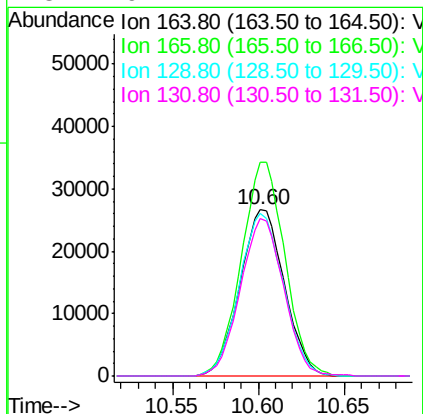
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

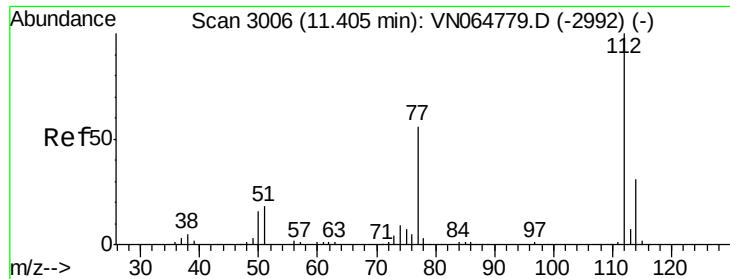
Tgt Ion:117 Resp: 265051
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 32.2 25.8 38.6



#64
Tetrachloroethene
Concen: 20.120 ug/l
RT: 10.60 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

Tgt Ion:164 Resp: 47712
Ion Ratio Lower Upper
164 100
166 128.4 101.4 152.0
129 97.9 76.1 114.1
131 94.4 74.2 111.2

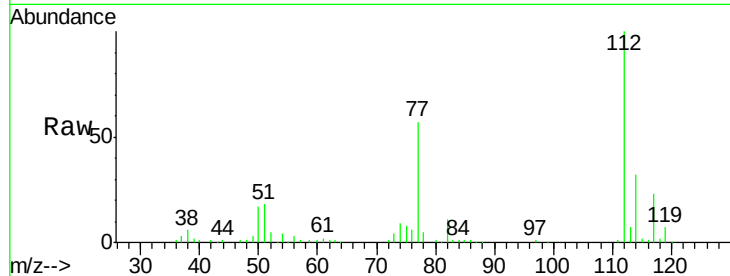




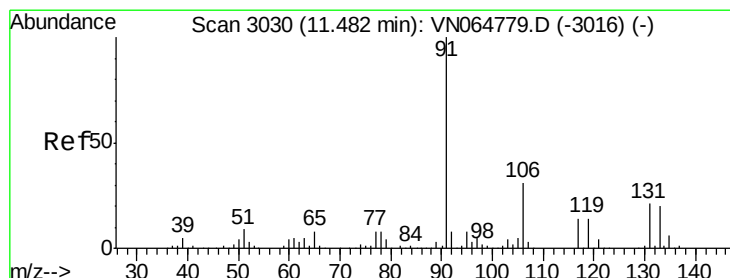
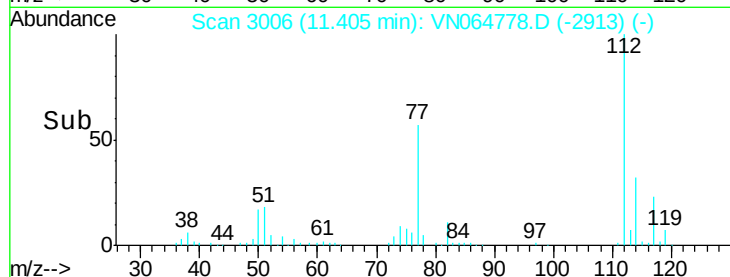
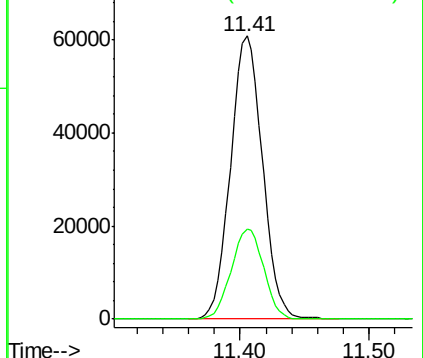
#65
Chlorobenzene
Concen: 18.666 ug/l
RT: 11.41 min Scan# 3006
Delta R.T. -0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 104459
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7

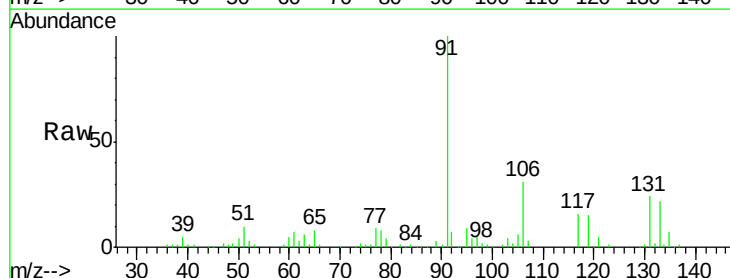


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

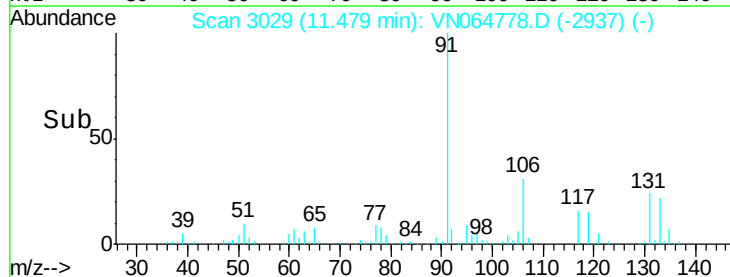
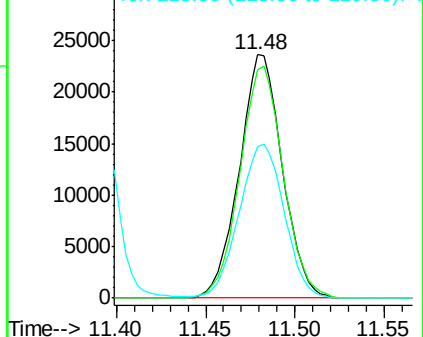


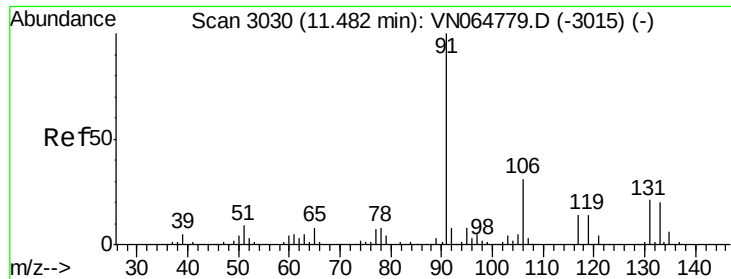
#66
1,1,1,2-Tetrachloroethane
Concen: 18.904 ug/l
RT: 11.48 min Scan# 3029
Delta R.T. -0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

Tgt Ion:131 Resp: 39718
Ion Ratio Lower Upper
131 100
133 96.2 47.5 142.5
119 66.4 33.3 99.8



Abundance Ion 130.80 (130.50 to 131.50): V
Ion 132.80 (132.50 to 133.50): V
Ion 118.80 (118.50 to 119.50): V

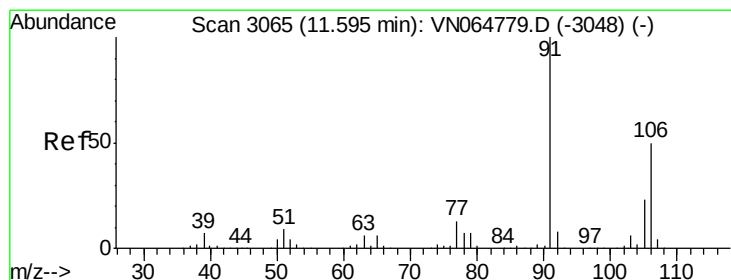
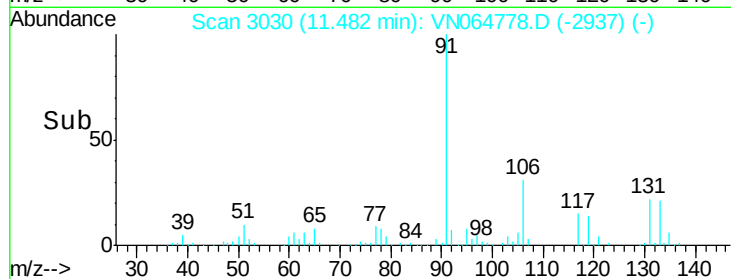
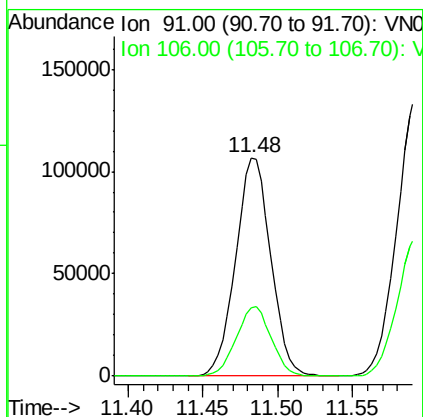
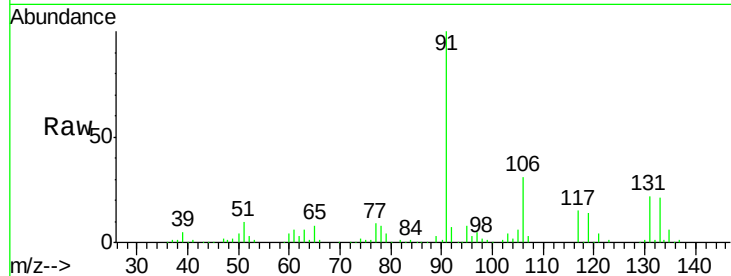




#67
Ethyl Benzene
Concen: 17.791 ug/l
RT: 11.48 min Scan# 3030
Delta R.T. -0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

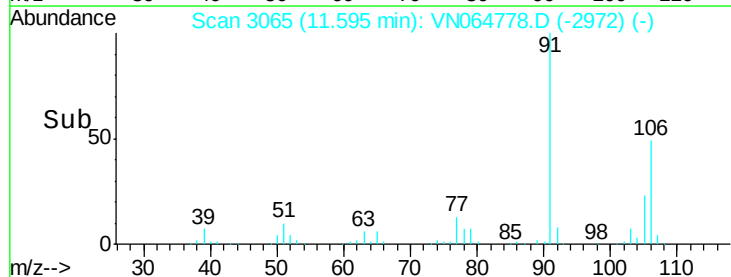
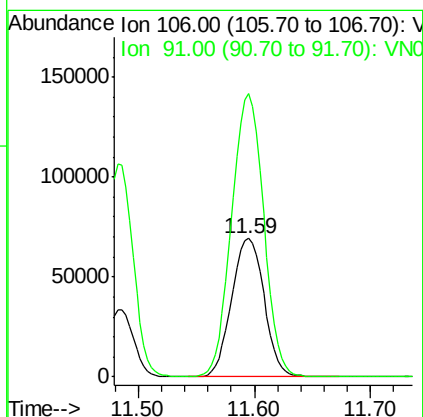
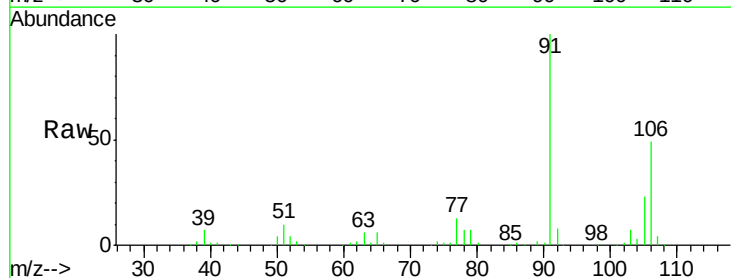
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

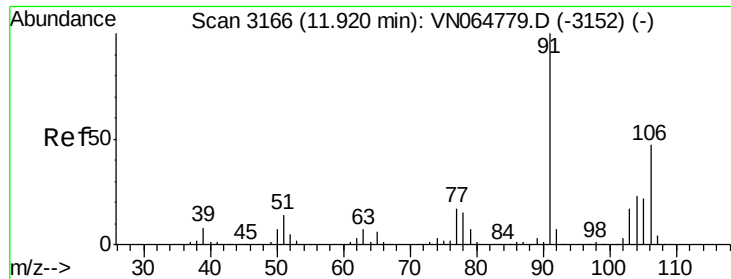
Tgt Ion: 91 Resp: 174616
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8



#68
m/p-Xylenes
Concen: 38.061 ug/l
RT: 11.59 min Scan# 3065
Delta R.T. -0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

Tgt Ion: 106 Resp: 135012
Ion Ratio Lower Upper
106 100
91 201.1 161.0 241.4

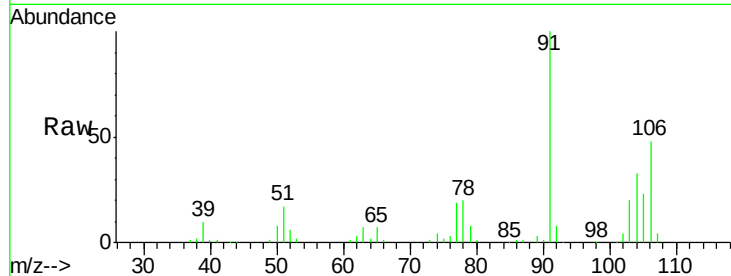




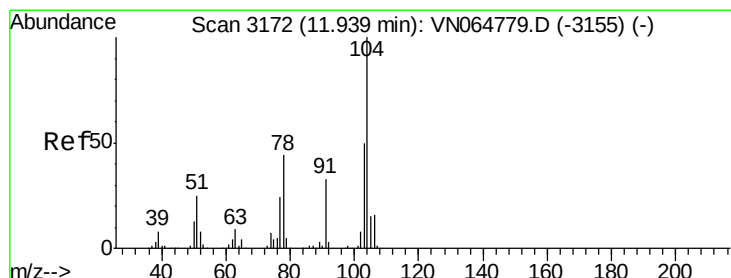
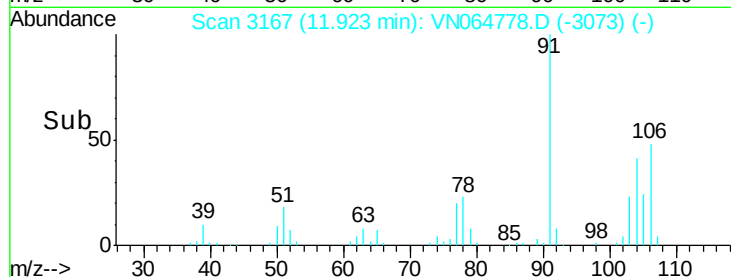
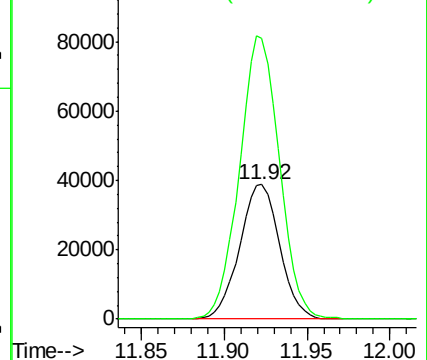
#69
o-Xylene
Concen: 18.959 ug/l
RT: 11.92 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Tgt Ion:106 Resp: 65286
Ion Ratio Lower Upper
106 100
91 210.7 105.5 316.5

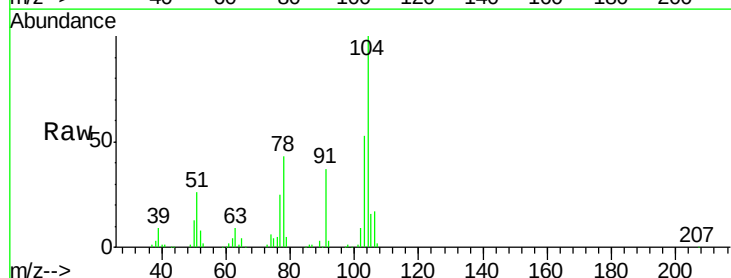


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

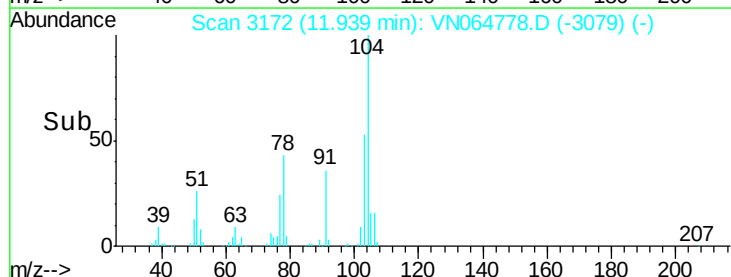
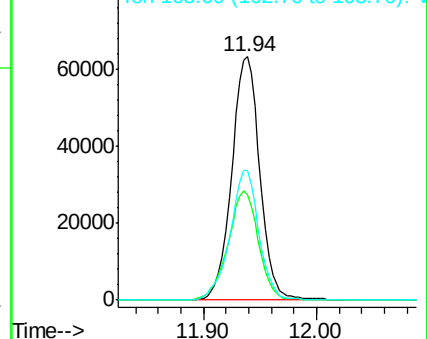


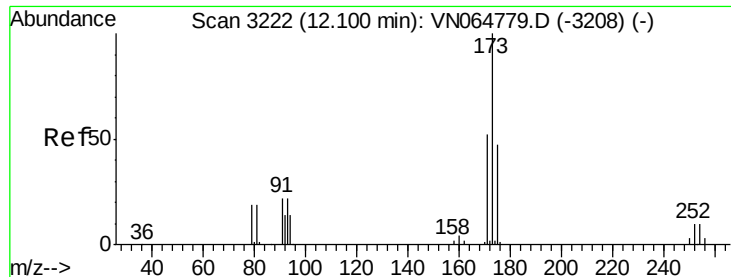
#70
Styrene
Concen: 18.782 ug/l
RT: 11.94 min Scan# 3172
Delta R.T. -0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

Tgt Ion:104 Resp: 109512
Ion Ratio Lower Upper
104 100
78 48.5 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: 20.368 ug/l

RT: 12.10 min Scan# 3222

Delta R.T. 0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

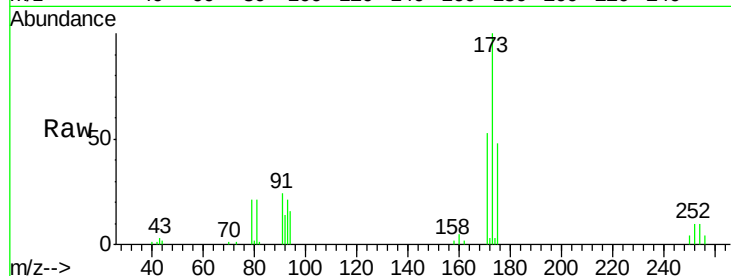
Tgt Ion:173 Resp: 30040

Ion Ratio Lower Upper

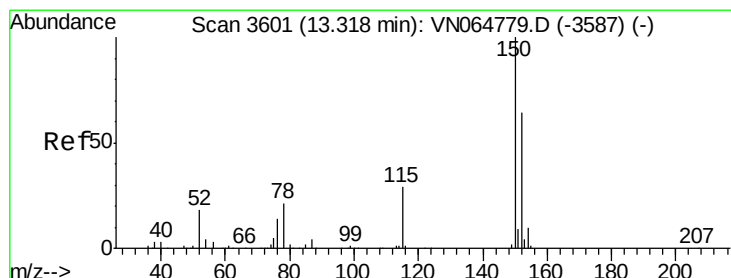
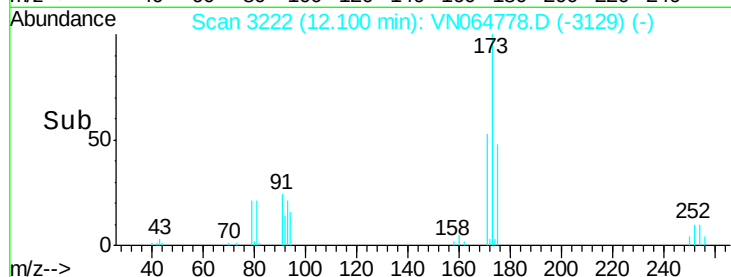
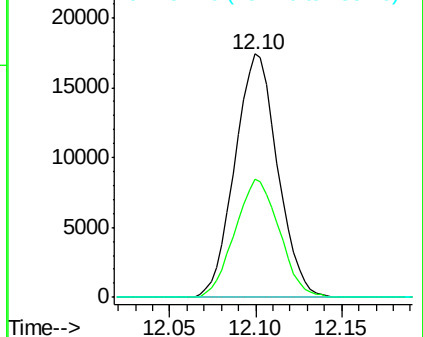
173 100

175 50.3 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# 3601

Delta R.T. -0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

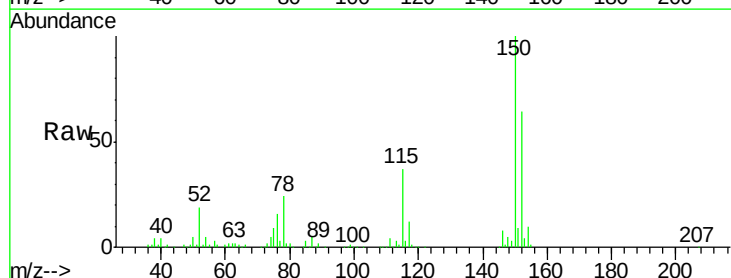
Tgt Ion:152 Resp: 128103

Ion Ratio Lower Upper

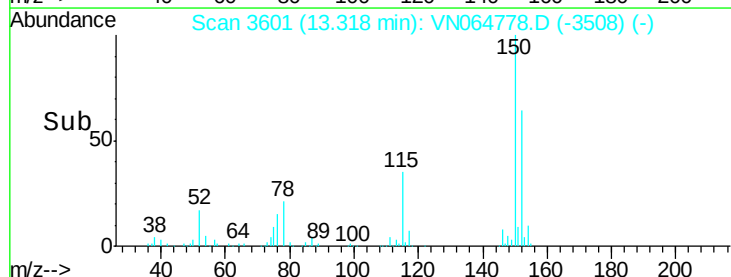
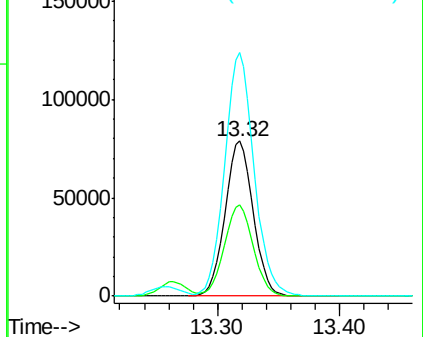
152 100

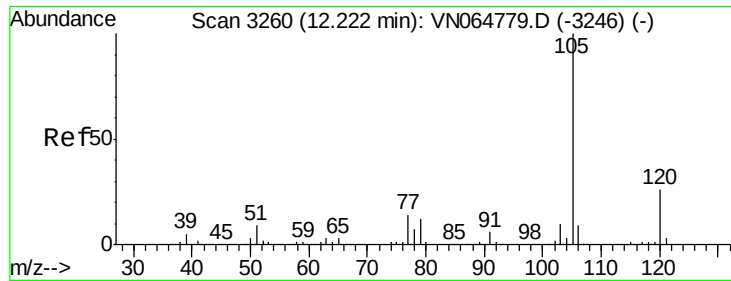
115 59.3 29.7 89.1

150 162.3 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

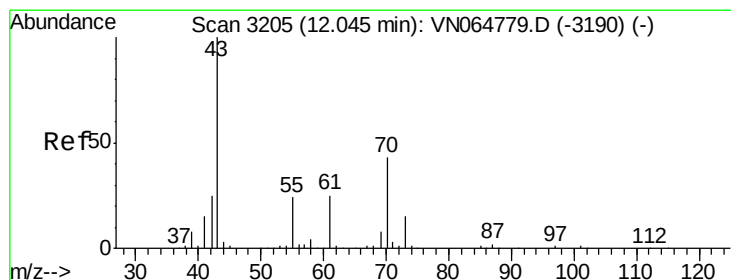
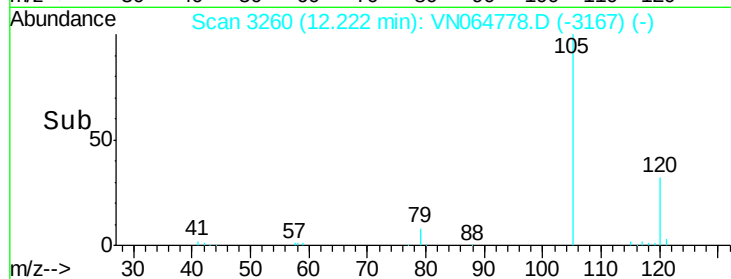
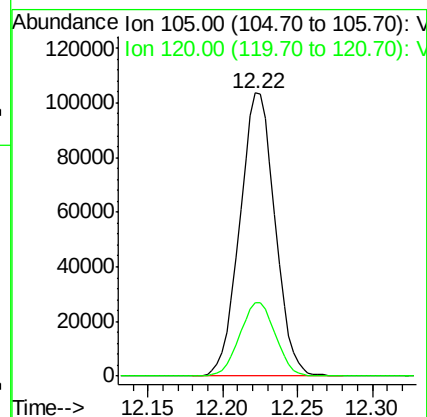
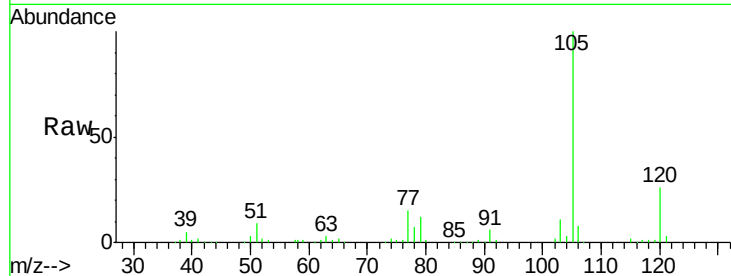




#73
Isopropylbenzene
Concen: 18.724 ug/l
RT: 12.22 min Scan# 3260
Delta R.T. -0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

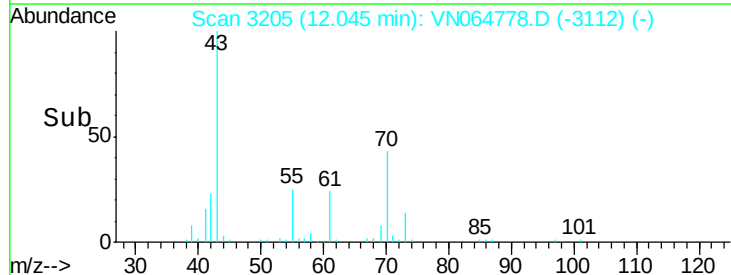
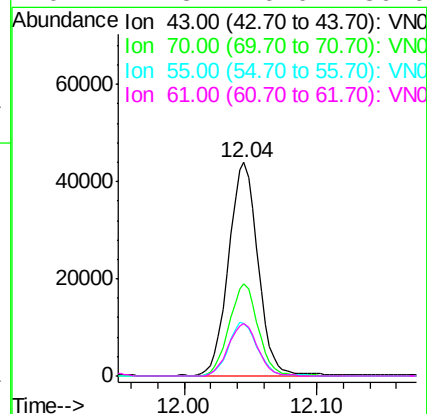
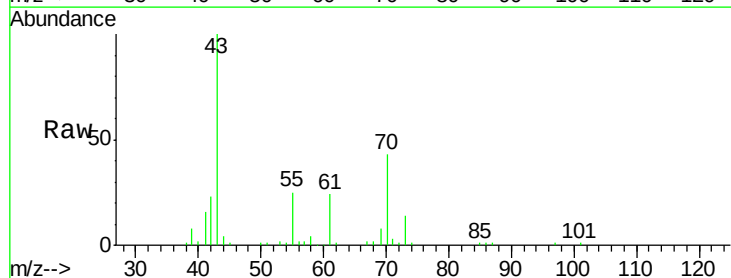
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

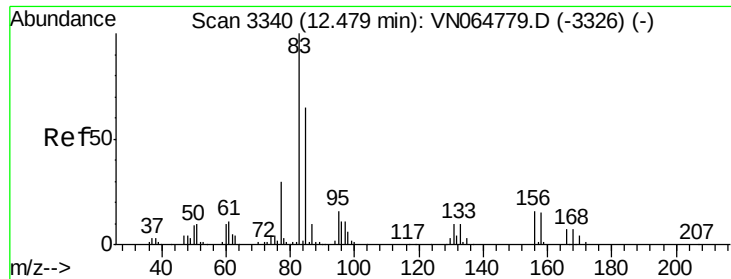
Tgt Ion: 105 Resp: 169481
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 16.569 ug/l
RT: 12.04 min Scan# 3205
Delta R.T. -0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

Tgt Ion: 43 Resp: 68252
Ion Ratio Lower Upper
43 100
70 42.5 34.5 51.7
55 24.6 20.4 30.6
61 24.3 20.0 30.0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.533 ug/l

RT: 12.48 min Scan# 3340

Delta R.T. -0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

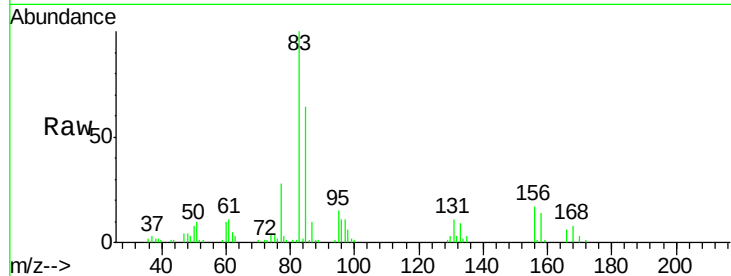
Tgt Ion: 83 Resp: 49668

Ion Ratio Lower Upper

83 100

131 10.6 5.1 15.3

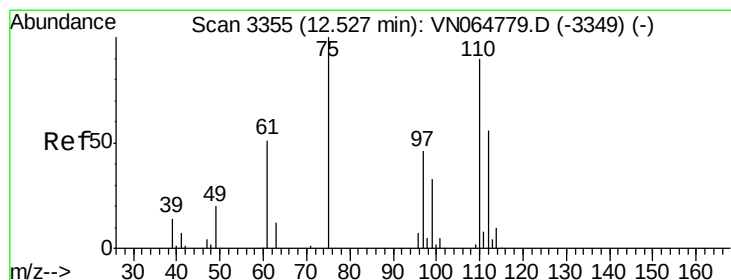
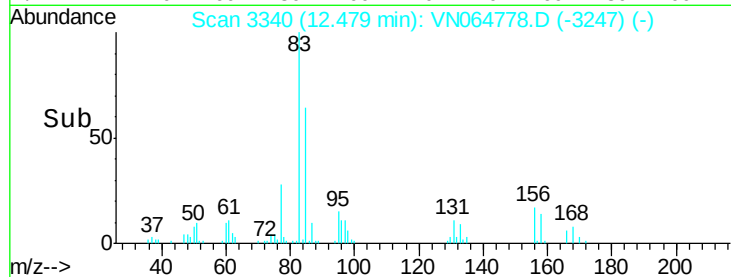
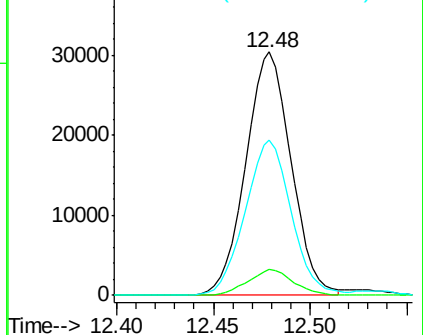
85 64.6 33.0 99.0



Abundance Ion 82.90 (82.60 to 83.60): VN064778.D (-3326) (-)

Ion 130.80 (130.50 to 131.50): VN064778.D (-3326) (-)

Ion 84.90 (84.60 to 85.60): VN064778.D (-3326) (-)



#76

1,2,3-Trichloropropane

Concen: 26.361 ug/l

RT: 12.53 min Scan# 3355

Delta R.T. -0.00 min

Lab File: VN064778.D

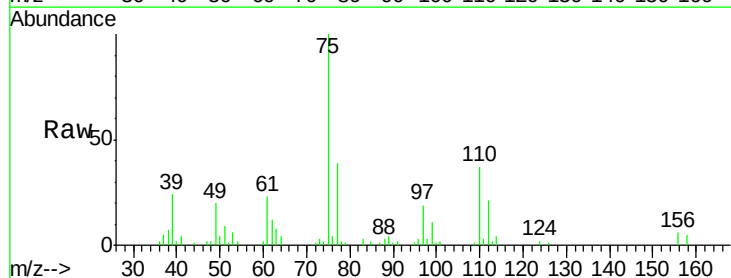
Acq: 23 Nov 2020 12:18

Tgt Ion: 75 Resp: 72450

Ion Ratio Lower Upper

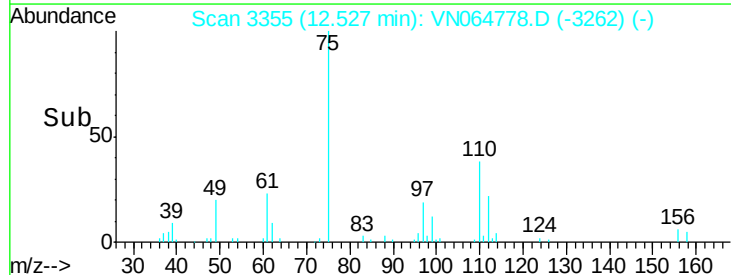
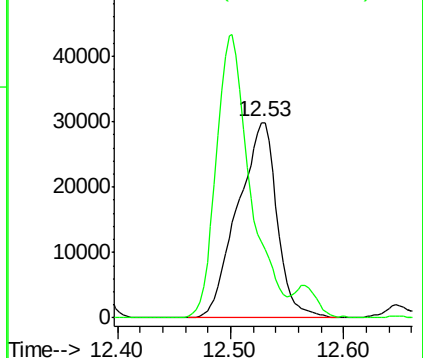
75 100

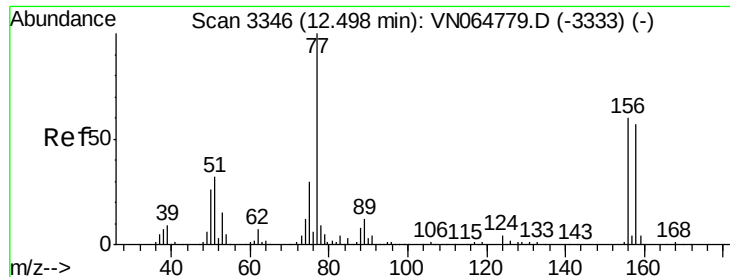
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN064778.D (-3349) (-)

Ion 77.00 (76.70 to 77.70): VN064778.D (-3349) (-)





#77

Bromobenzene

Concen: 19.713 ug/l

RT: 12.50 min Scan# 3346

Delta R.T. -0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

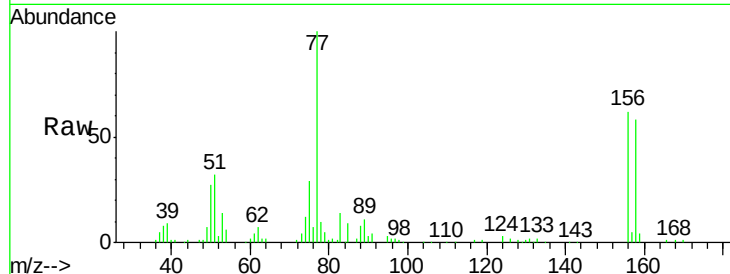
Tgt Ion:156 Resp: 45362

Ion Ratio Lower Upper

156 100

77 199.8 101.3 303.7

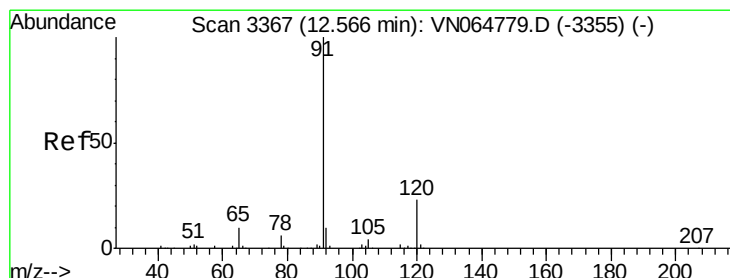
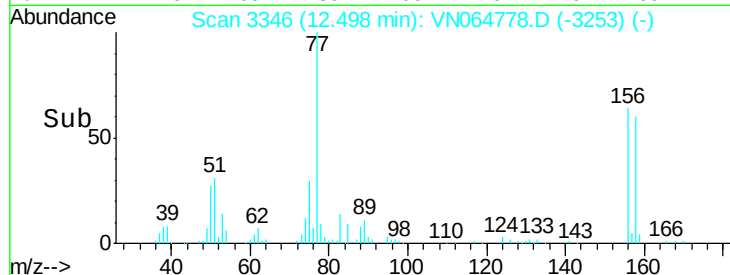
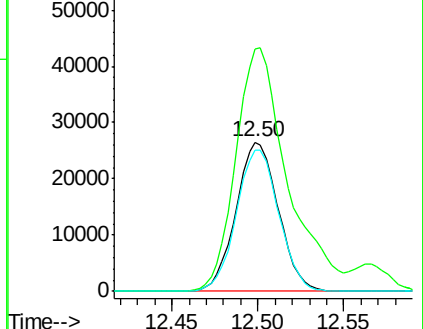
158 95.3 48.2 144.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.192 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. -0.00 min

Lab File: VN064778.D

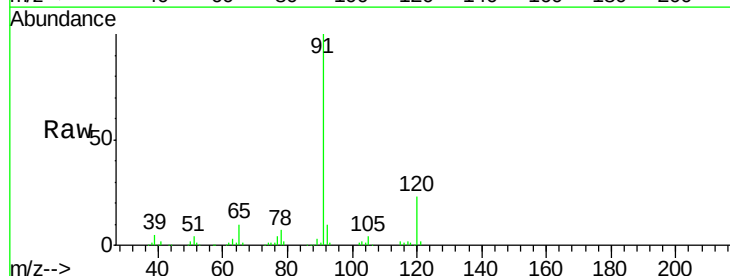
Acq: 23 Nov 2020 12:18

Tgt Ion: 91 Resp: 191085

Ion Ratio Lower Upper

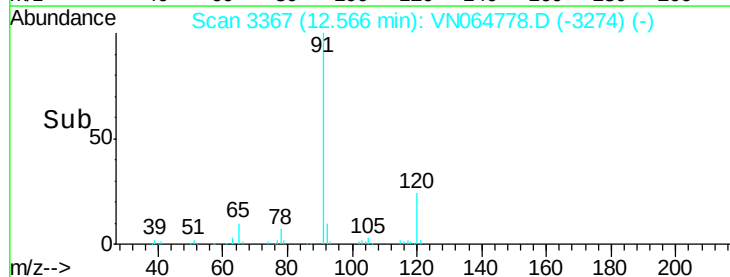
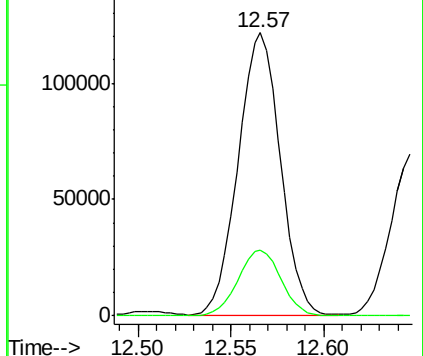
91 100

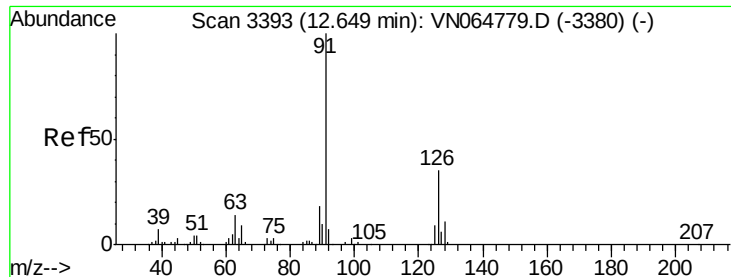
120 23.8 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 17.373 ug/l

RT: 12.65 min Scan# 3393

Delta R.T. -0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

Instrument :

MSVOA_N

ClientSampled :

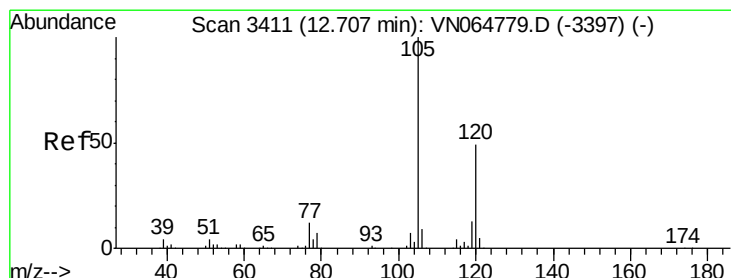
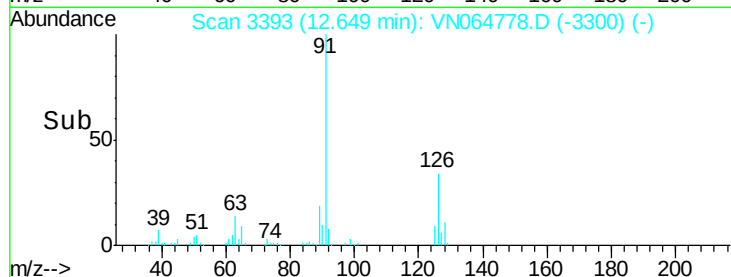
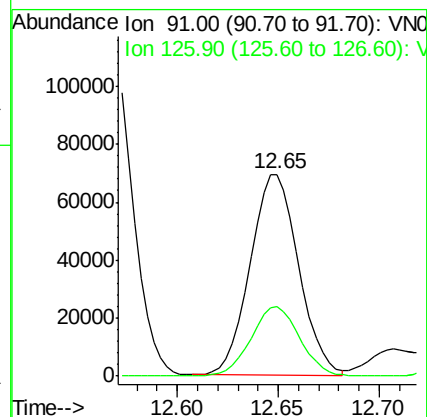
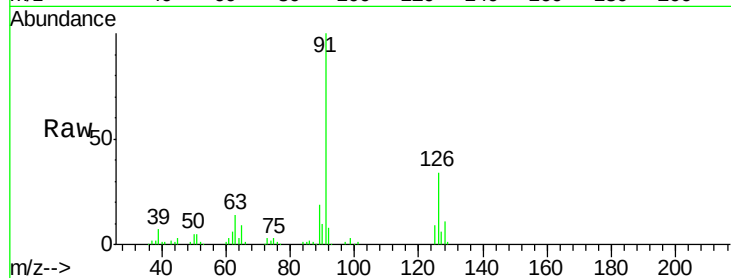
VSTDIC020

Tgt Ion: 91 Resp: 116111

Ion Ratio Lower Upper

91 100

126 34.9 17.2 51.6



#80

1,3,5-Trimethylbenzene

Concen: 19.269 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. -0.00 min

Lab File: VN064778.D

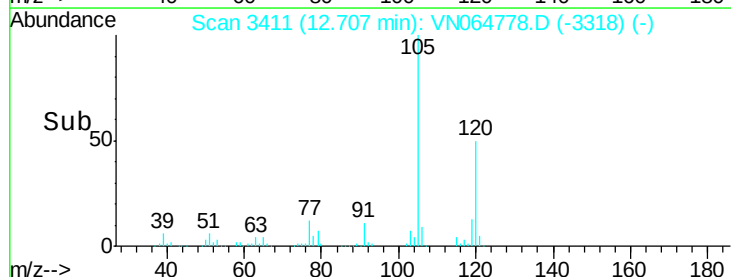
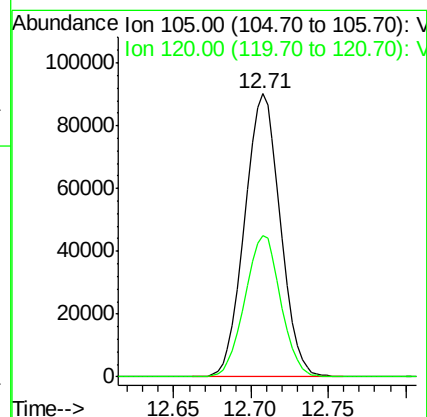
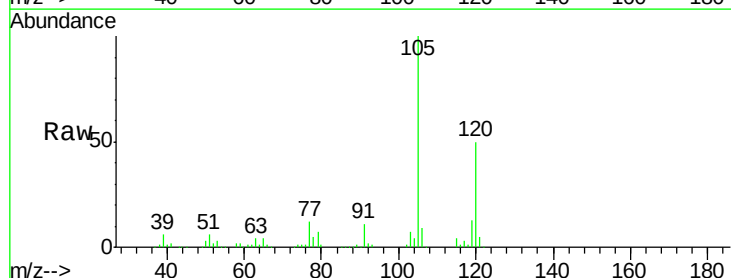
Acq: 23 Nov 2020 12:18

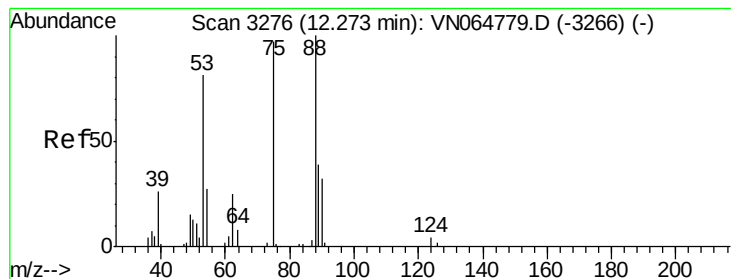
Tgt Ion: 105 Resp: 144731

Ion Ratio Lower Upper

105 100

120 50.1 24.6 73.6





#81

trans-1,4-Dichloro-2-butene

Concen: 18.642 ug/l

RT: 12.27 min Scan# 3276

Delta R.T. -0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

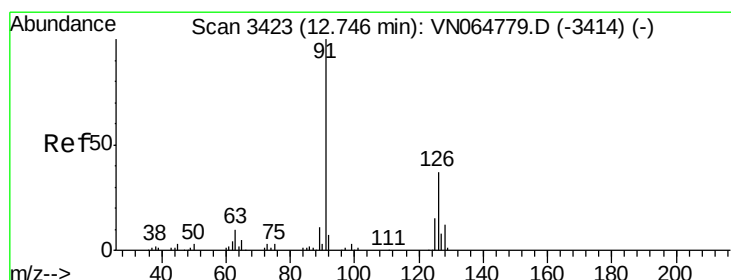
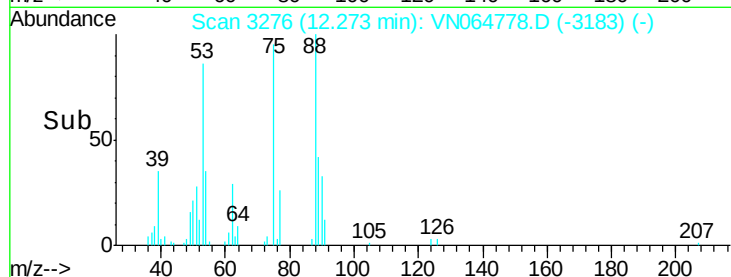
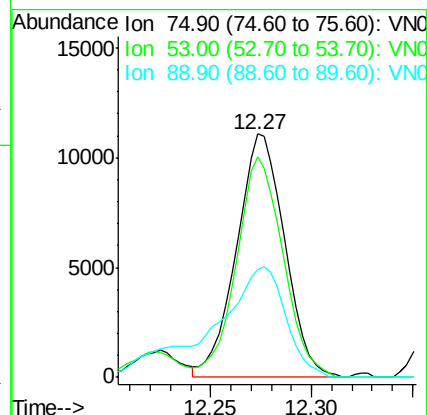
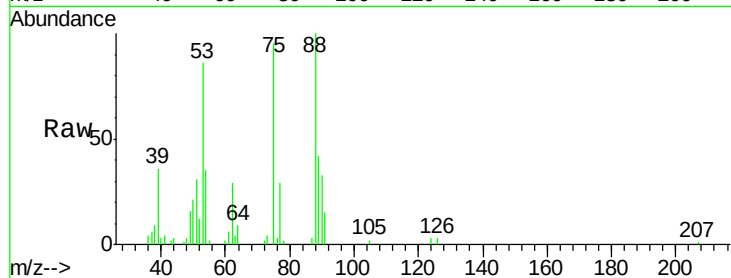
Tgt Ion: 75 Resp: 18535

Ion Ratio Lower Upper

75 100

53 87.9 67.0 100.4

89 69.9 39.6 59.4#



#82

4-Chlorotoluene

Concen: 17.351 ug/l

RT: 12.75 min Scan# 3423

Delta R.T. -0.00 min

Lab File: VN064778.D

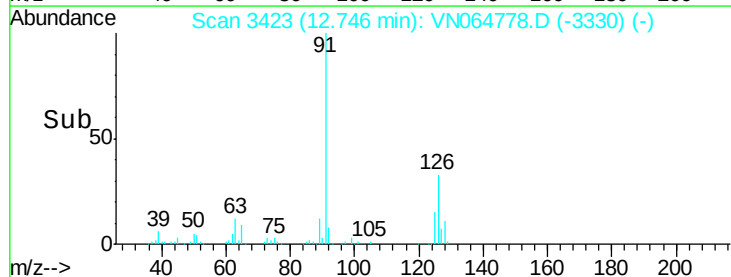
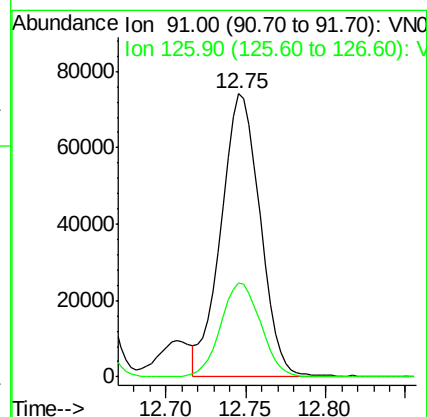
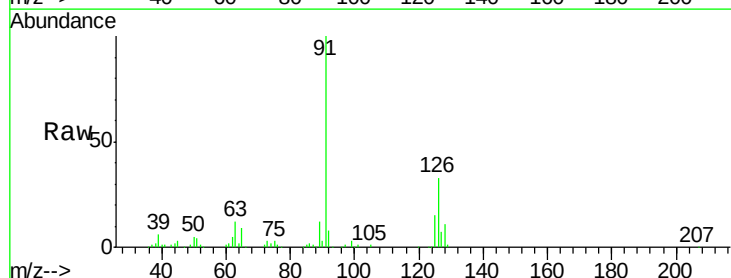
Acq: 23 Nov 2020 12:18

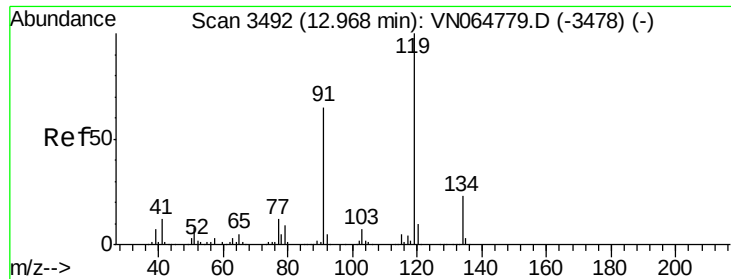
Tgt Ion: 91 Resp: 123101

Ion Ratio Lower Upper

91 100

126 34.3 16.9 50.7

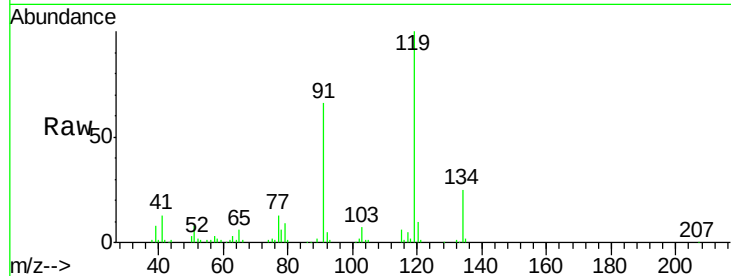




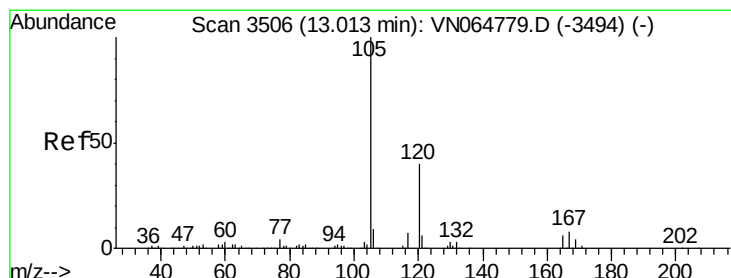
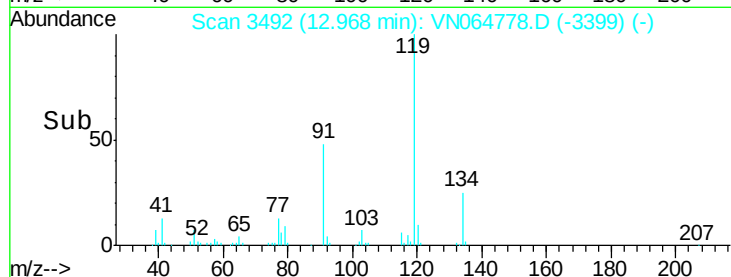
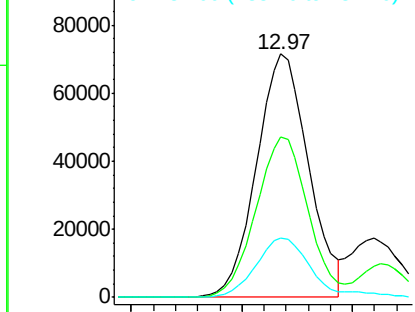
#83
 tert-Butylbenzene
 Concen: 19.888 ug/l
 RT: 12.97 min Scan# 3492
 Delta R.T. 0.00 min
 Lab File: VN064778.D
 Acq: 23 Nov 2020 12:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Tgt Ion:119 Resp: 116667
 Ion Ratio Lower Upper
 119 100
 91 66.3 32.3 96.8
 134 26.0 12.6 37.6

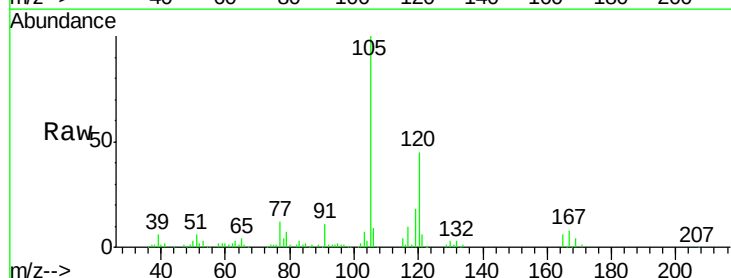


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

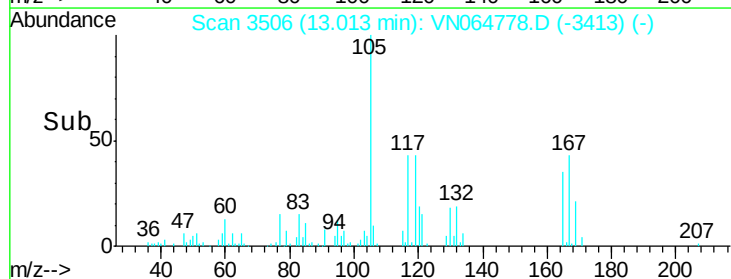
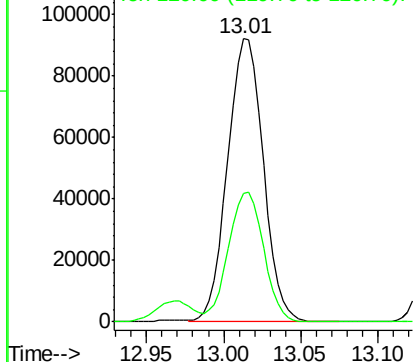


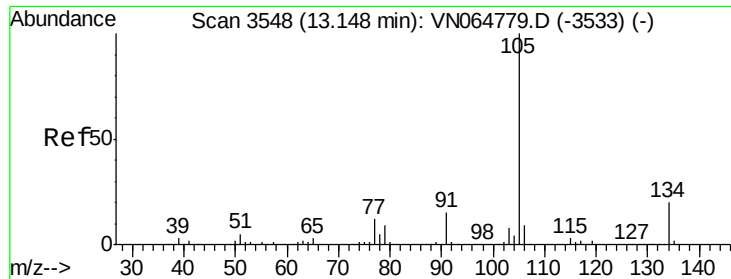
#84
 1,2,4-Trimethylbenzene
 Concen: 19.372 ug/l
 RT: 13.01 min Scan# 3506
 Delta R.T. -0.00 min
 Lab File: VN064778.D
 Acq: 23 Nov 2020 12:18

Tgt Ion:105 Resp: 148138
 Ion Ratio Lower Upper
 105 100
 120 45.1 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 19.958 ug/l

RT: 13.15 min Scan# 3548

Delta R.T. -0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

Instrument :

MSVOA_N

ClientSampled :

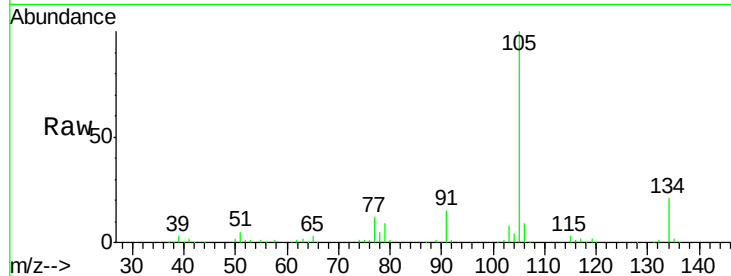
VSTDIC020

Tgt Ion:105 Resp: 156400

Ion Ratio Lower Upper

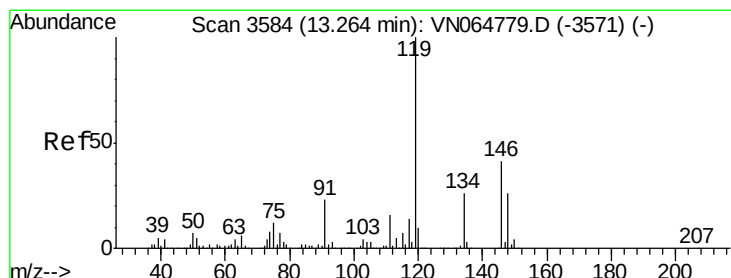
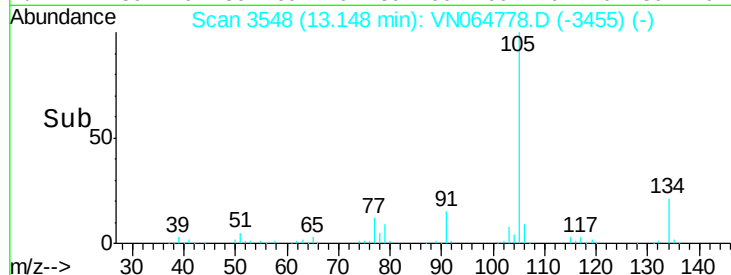
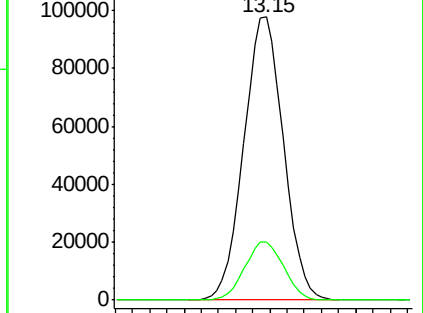
105 100

134 20.3 10.1 30.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.171 ug/l

RT: 13.26 min Scan# 3584

Delta R.T. -0.00 min

Lab File: VN064778.D

Acq: 23 Nov 2020 12:18

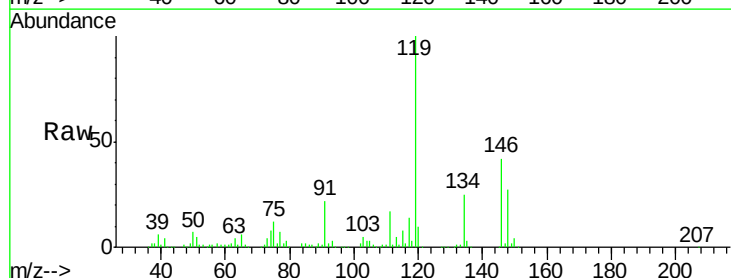
Tgt Ion:119 Resp: 145671

Ion Ratio Lower Upper

119 100

134 25.8 13.1 39.1

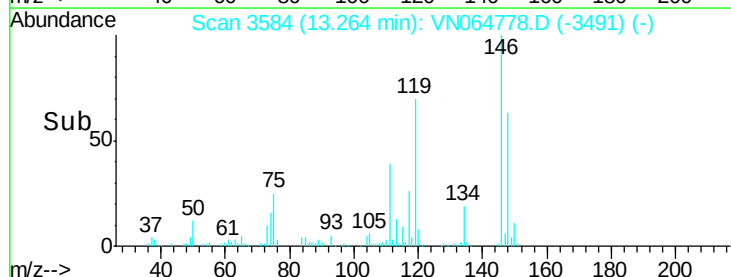
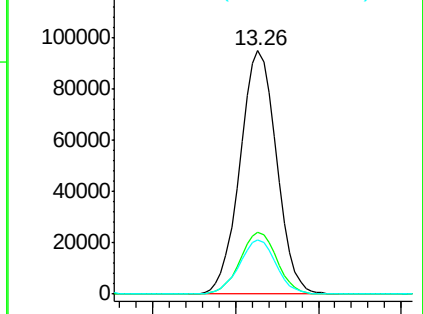
91 22.5 11.5 34.5

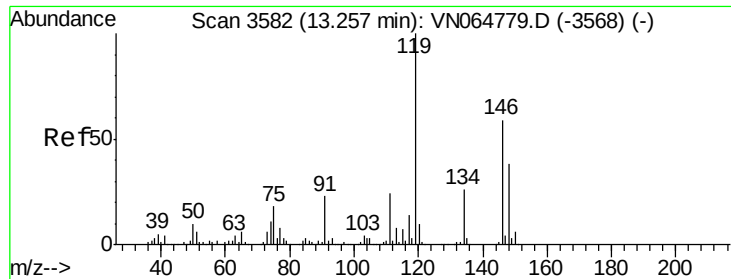


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

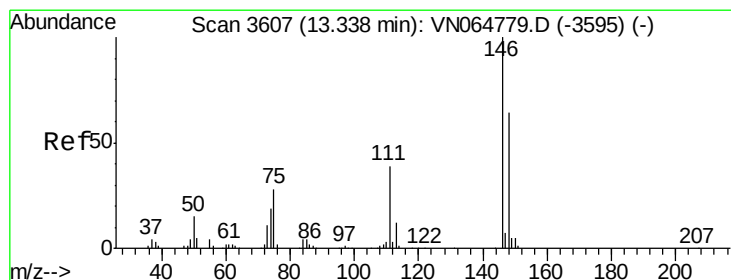
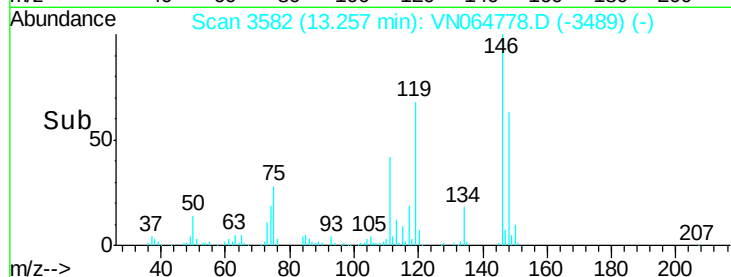
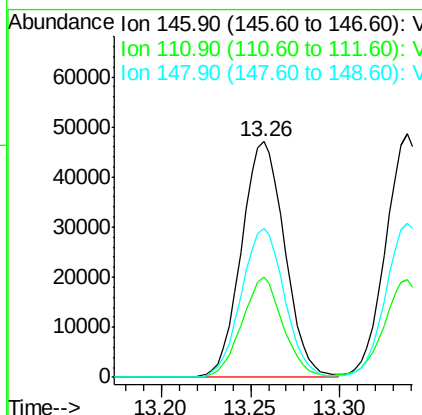
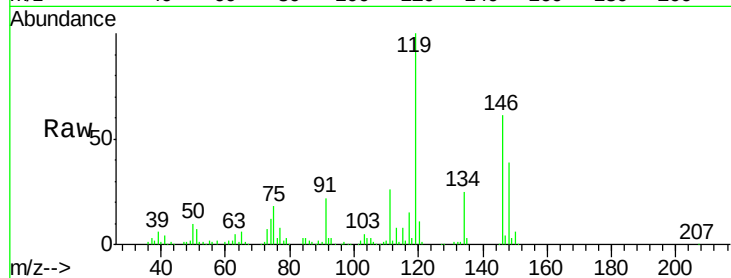




#87
 1,3-Dichlorobenzene
 Concen: 19.134 ug/l
 RT: 13.26 min Scan# 3582
 Delta R.T. -0.00 min
 Lab File: VN064778.D
 Acq: 23 Nov 2020 12:18

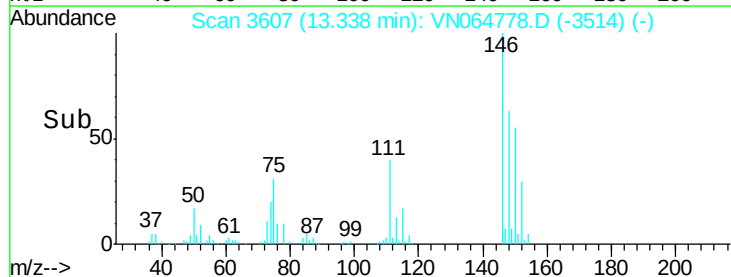
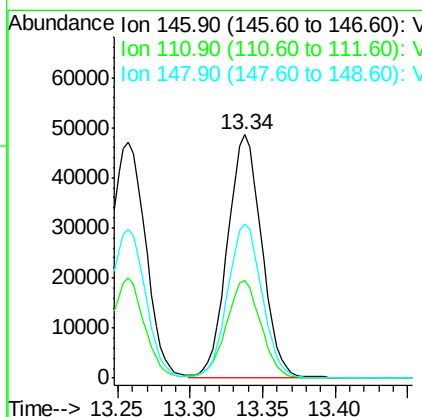
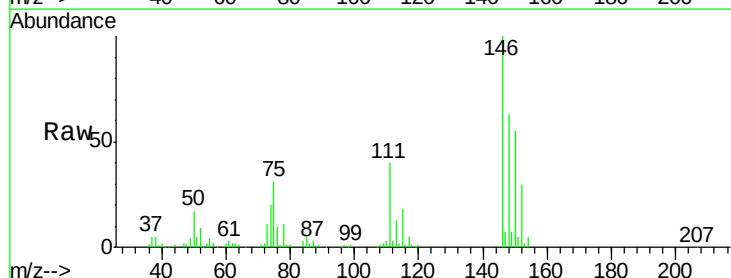
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

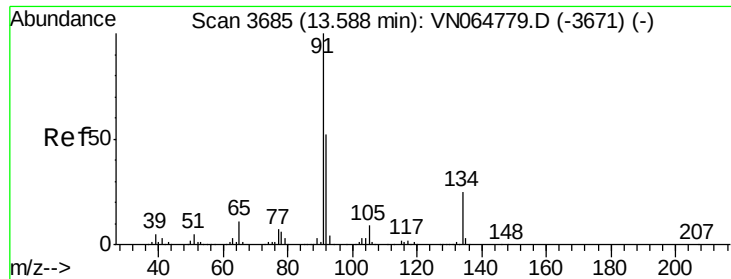
Tgt Ion:146 Resp: 79856
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.6 61.9
 148 63.2 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 18.413 ug/l
 RT: 13.34 min Scan# 3607
 Delta R.T. -0.00 min
 Lab File: VN064778.D
 Acq: 23 Nov 2020 12:18

Tgt Ion:146 Resp: 79087
 Ion Ratio Lower Upper
 146 100
 111 41.5 19.8 59.3
 148 64.4 31.9 95.5

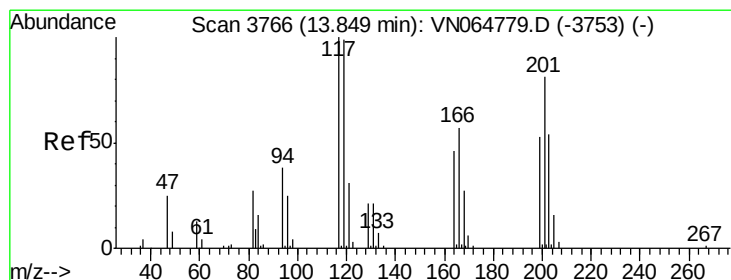
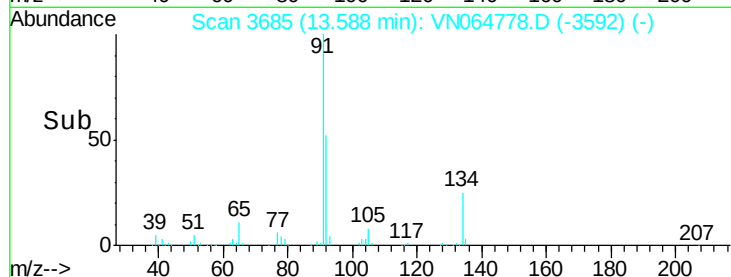
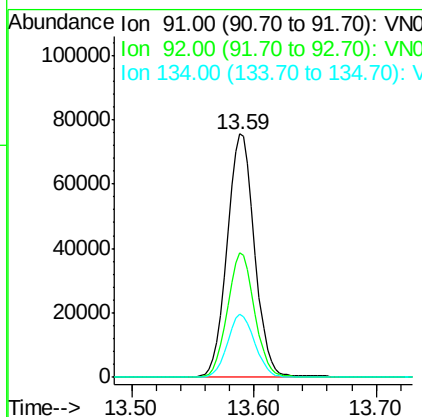
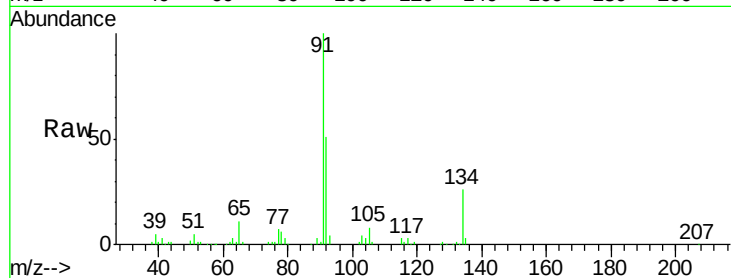




#89
n-Butylbenzene
Concen: 17.918 ug/l
RT: 13.59 min Scan# 3685
Delta R.T. -0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

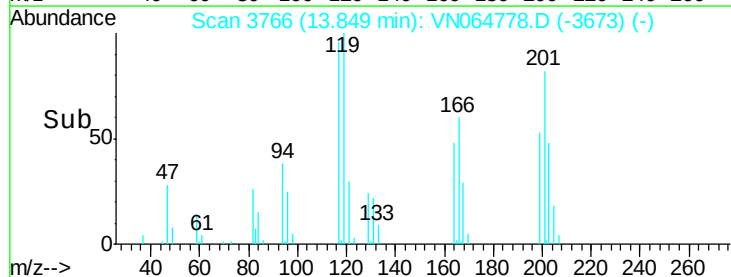
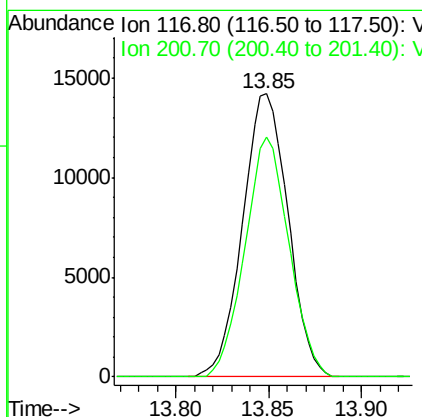
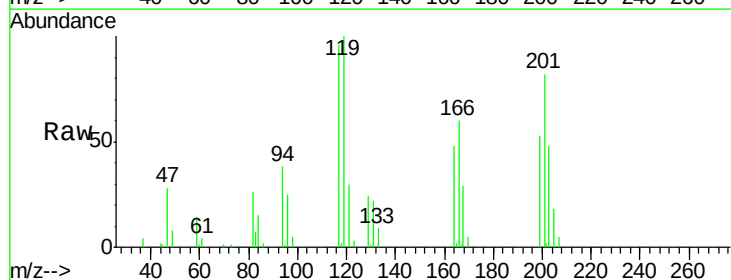
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

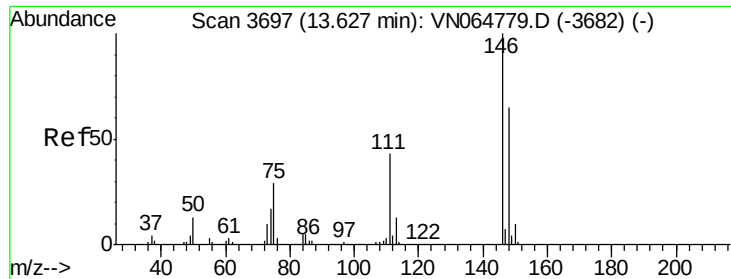
Tgt Ion: 91 Resp: 119338
Ion Ratio Lower Upper
91 100
92 50.6 26.0 78.0
134 25.8 12.9 38.6



#90
Hexachloroethane
Concen: 20.051 ug/l
RT: 13.85 min Scan# 3766
Delta R.T. -0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

Tgt Ion: 117 Resp: 24141
Ion Ratio Lower Upper
117 100
201 82.0 40.1 120.3

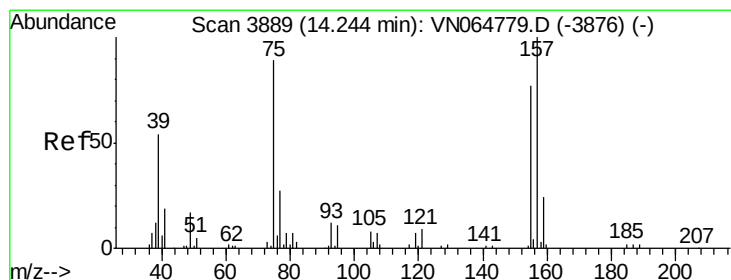
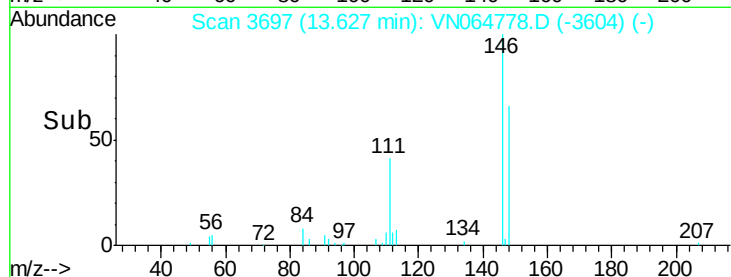
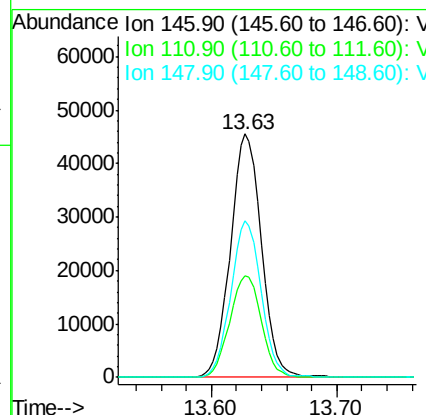
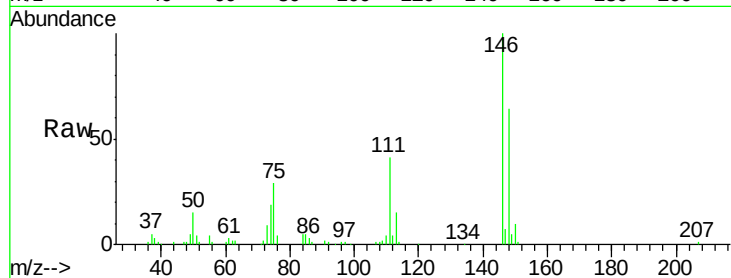




#91
 1,2-Dichlorobenzene
 Concen: 19.051 ug/l
 RT: 13.63 min Scan# 3697
 Delta R.T. -0.00 min
 Lab File: VN064778.D
 Acq: 23 Nov 2020 12:18

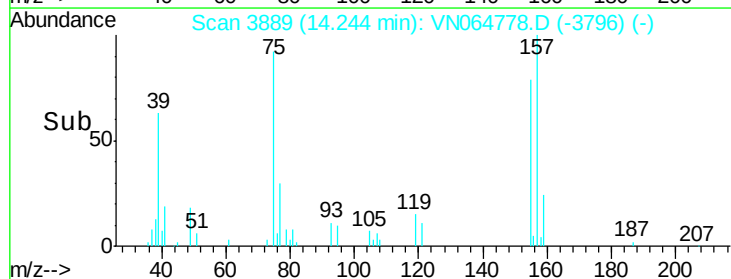
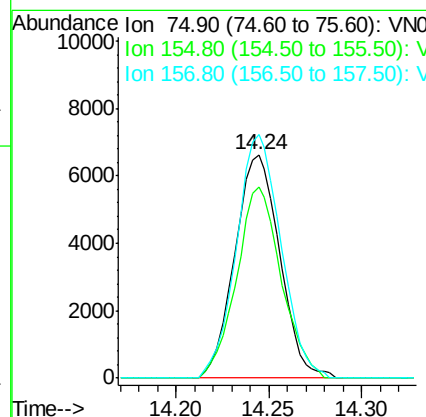
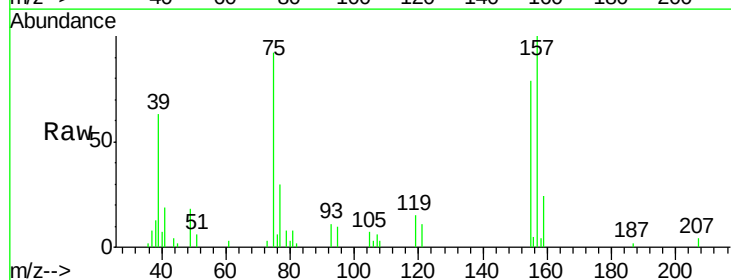
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

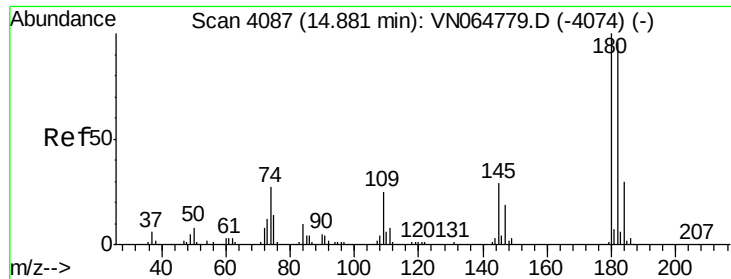
Tgt Ion:146 Resp: 77991
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.1 63.1
 148 62.6 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.004 ug/l
 RT: 14.24 min Scan# 3889
 Delta R.T. -0.00 min
 Lab File: VN064778.D
 Acq: 23 Nov 2020 12:18

Tgt Ion: 75 Resp: 11133
 Ion Ratio Lower Upper
 75 100
 155 85.0 42.8 128.3
 157 108.2 56.4 169.1

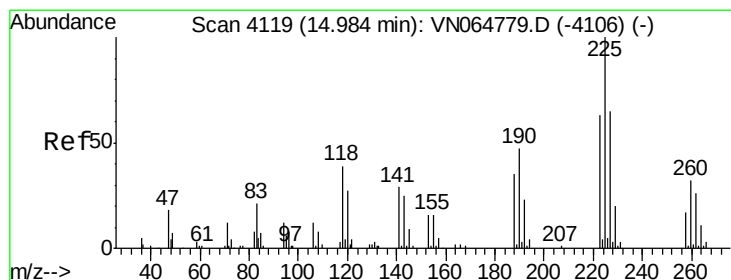
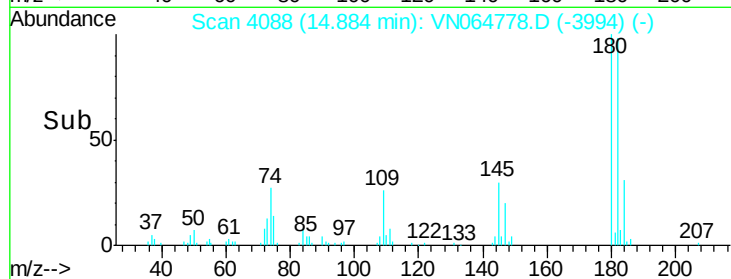
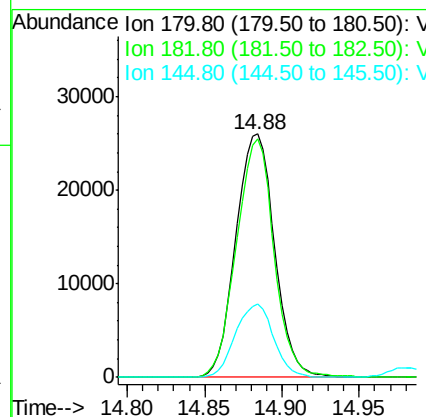
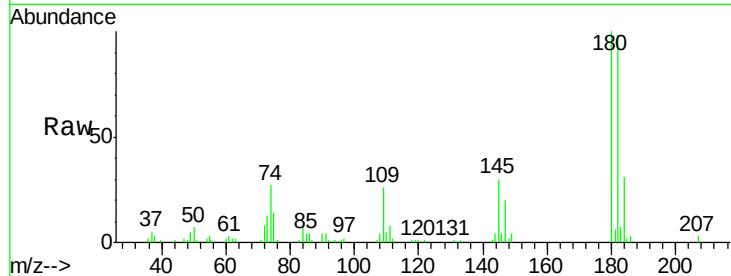




#93
 1,2,4-Trichlorobenzene
 Concen: 19.761 ug/l
 RT: 14.88 min Scan# 4088
 Delta R.T. 0.00 min
 Lab File: VN064778.D
 Acq: 23 Nov 2020 12:18

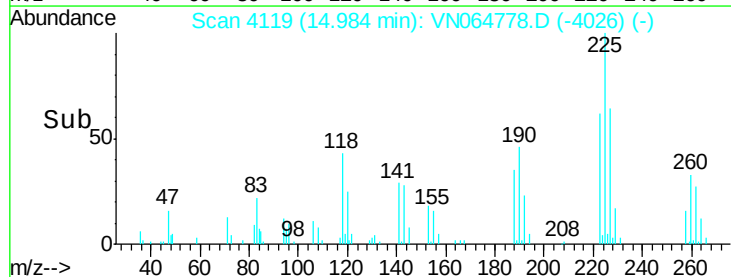
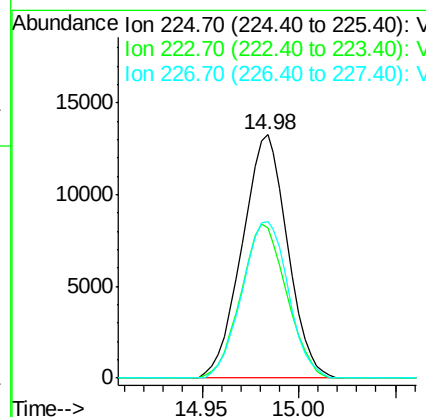
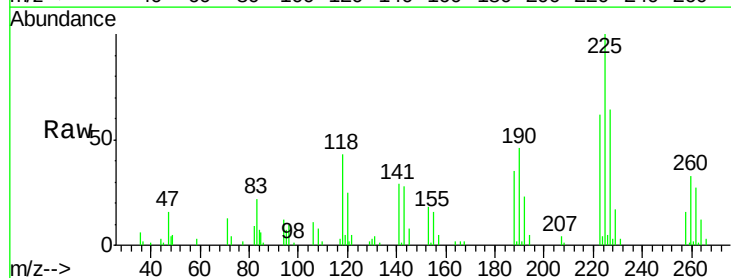
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

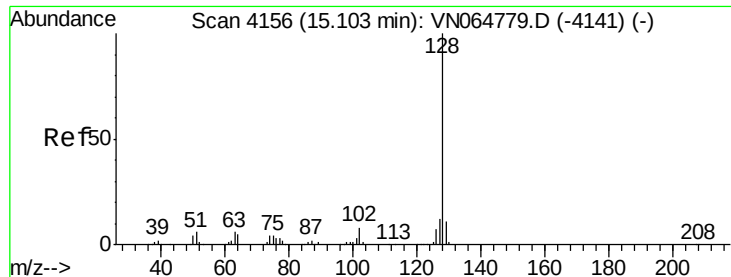
Tgt Ion:180 Resp: 45257
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.6 142.9
 145 29.6 15.3 45.8



#94
 Hexachlorobutadiene
 Concen: 18.699 ug/l
 RT: 14.98 min Scan# 4119
 Delta R.T. -0.00 min
 Lab File: VN064778.D
 Acq: 23 Nov 2020 12:18

Tgt Ion:225 Resp: 21669
 Ion Ratio Lower Upper
 225 100
 223 63.4 31.0 93.0
 227 65.4 32.0 96.0

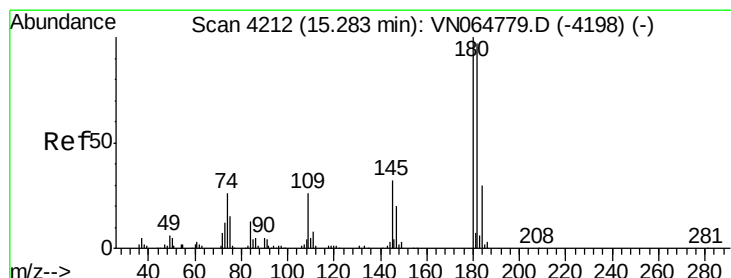
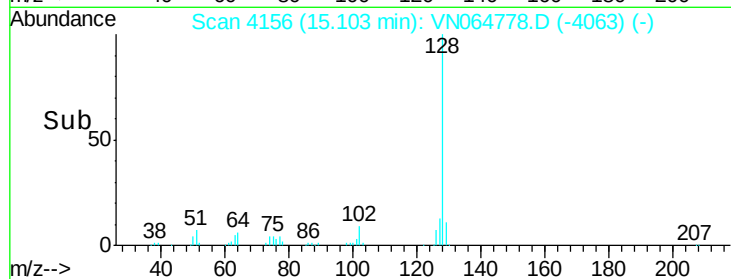
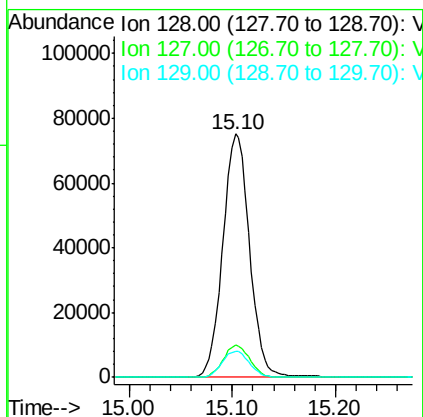
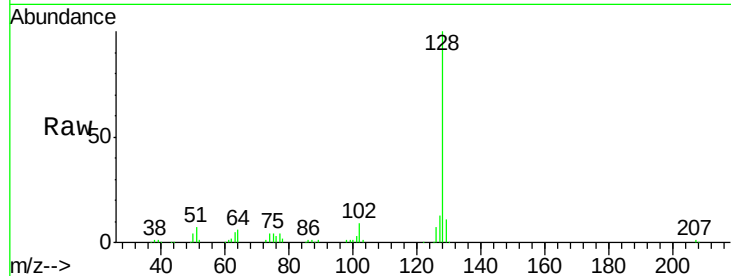




#95
Naphthalene
Concen: 18.778 ug/l
RT: 15.10 min Scan# 4156
Delta R.T. -0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 136162
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.735 ug/l
RT: 15.28 min Scan# 4212
Delta R.T. -0.00 min
Lab File: VN064778.D
Acq: 23 Nov 2020 12:18

Tgt Ion:180 Resp: 43468
Ion Ratio Lower Upper
180 100
182 98.3 48.1 144.4
145 33.3 16.4 49.1

