

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111921\
 Data File : VN069597.D
 Acq On : 19 Nov 2021 20:21
 Operator : JC/MD
 Sample : M4768-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 22 05:09:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.088	168	1544759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2666952	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2608090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1032594	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1127566	50.342	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.680%	
35) Dibromofluoromethane	8.024	113	783485	48.982	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.960%	
50) Toluene-d8	10.443	98	3363958	53.473	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.940%	
62) 4-Bromofluorobenzene	12.731	95	1211014	52.401	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.800%	

Target Compounds				Qvalue		
13) Acrolein	4.025	56	228	Below Cal	#	24
16) Acetone	4.291	43	12992	1.075	ug/l	91
31) Cyclohexane	8.088	56	47582	1.555	ug/l #	44
36) 1,1-Dichloropropene	8.088	75	132049	5.884	ug/l #	49
37) Ethyl Acetate	7.420	43	8482	0.280	ug/l #	88
38) Carbon Tetrachloride	8.086	117	162425	7.497	ug/l #	16
40) Benzene	8.464	78	120830	1.744	ug/l	99
43) Isopropyl Acetate	8.651	43	18302	0.376	ug/l #	55
49) 1,4-Dioxane	9.284	88	130	39.334	ug/l #	1
52) Toluene	10.505	92	76710	1.778	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	95	2.641	ug/l #	1
54) cis-1,3-Dichloropropene	10.199	75	85	1.736	ug/l #	56
55) 1,1,2-Trichloroethane	10.877	97	6560	0.377	ug/l #	20
56) Ethyl methacrylate	10.781	69	3046	2.142	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.974	63	26	22.773	ug/l #	45
59) 2-Hexanone	11.089	43	408	7.957	ug/l #	1
60) Dibromochloromethane	11.242	129	177	2.426	ug/l #	11
61) 1,2-Dibromoethane	11.465	107	29	1.073	ug/l #	2
67) Ethyl Benzene	11.843	91	60557	0.676	ug/l	95
68) m/p-Xylenes	11.950	106	102808	3.122	ug/l	86
69) o-Xylene	12.280	106	46350	1.412	ug/l	91
70) Styrene	12.277	104	3540	1.579	ug/l #	1
71) Bromoform	12.336	173	51	3.431	ug/l #	29
73) Isopropylbenzene	12.581	105	61534	0.748	ug/l	99
76) 1,2,3-Trichloropropane	12.731	75	683935	28.701	ug/l #	1
78) n-propylbenzene	12.921	91	32930	0.356	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	16363	0.246	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.731	75	683935	81.331	ug/l #	5
83) tert-Butylbenzene	13.323	119	14272	0.245	ug/l	84
84) 1,2,4-Trimethylbenzene	13.369	105	56650	0.883	ug/l	99
85) sec-Butylbenzene	13.503	105	99064	1.218	ug/l	84
86) p-Isopropyltoluene	13.771	119	28856	0.447	ug/l	92
89) n-Butylbenzene	13.922	91	25513	0.474	ug/l #	1
90) Hexachloroethane	14.278	117	88318	9.280	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.587	75	246	1.843	ug/l	85
93) 1,2,4-Trichlorobenzene	15.262	180	1473	3.198	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
Response via : Initial Calibration

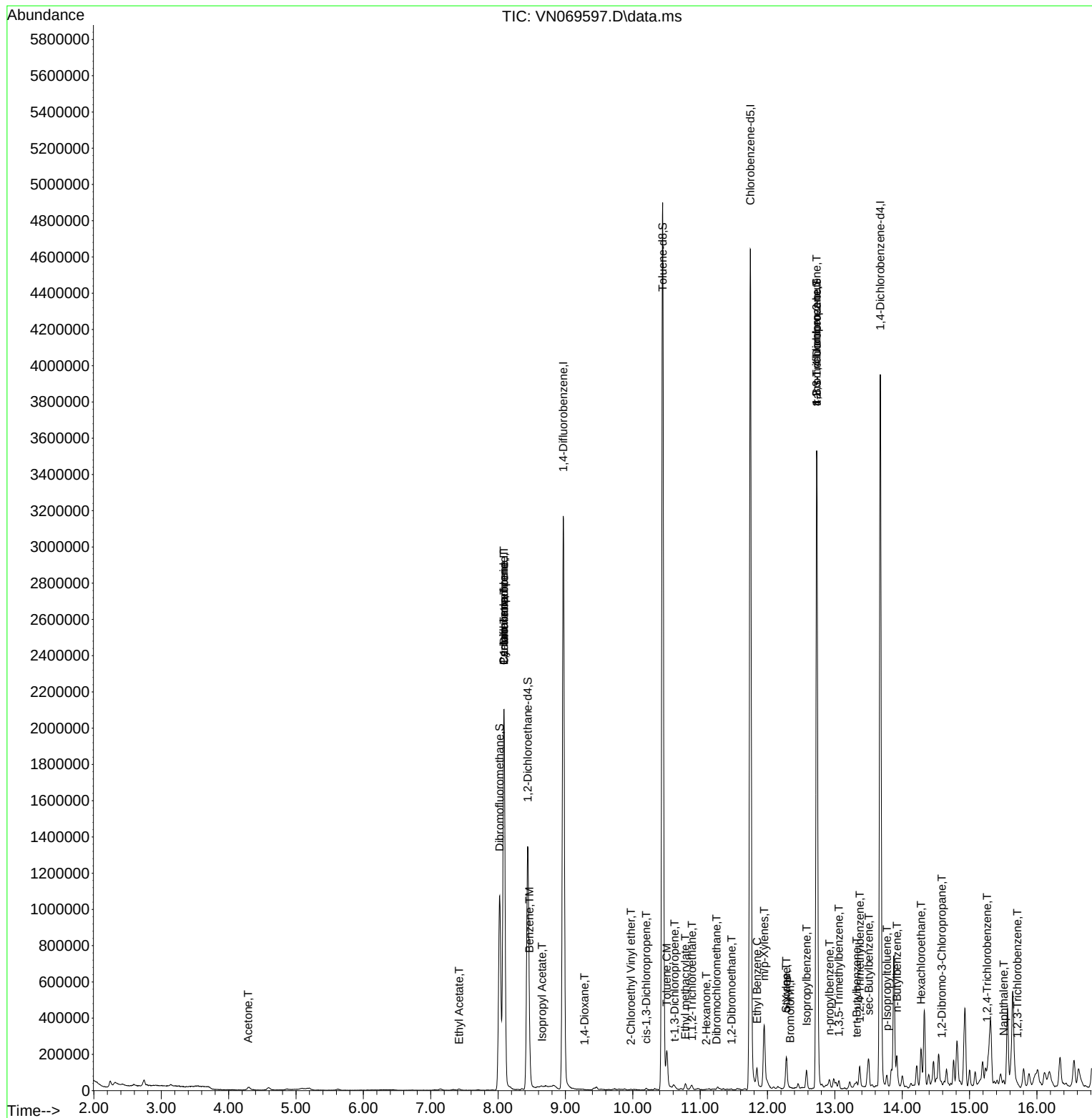
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.507	128	29303	5.033	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.708	180	1686	3.271	ug/l #	64

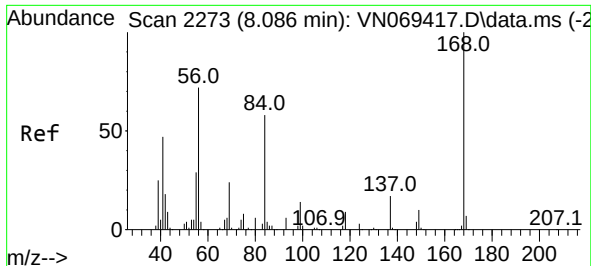
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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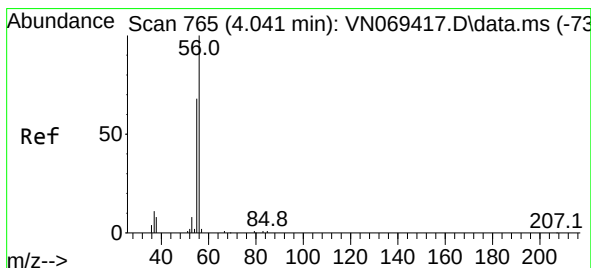
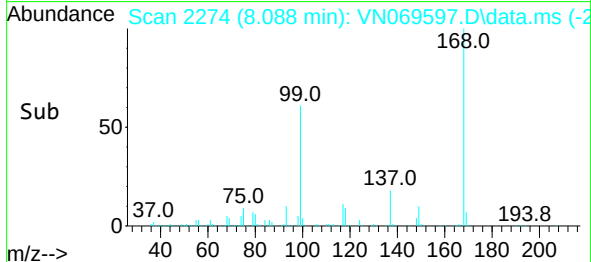
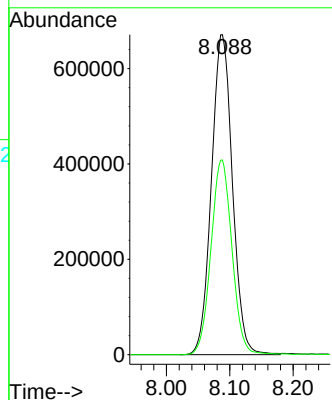
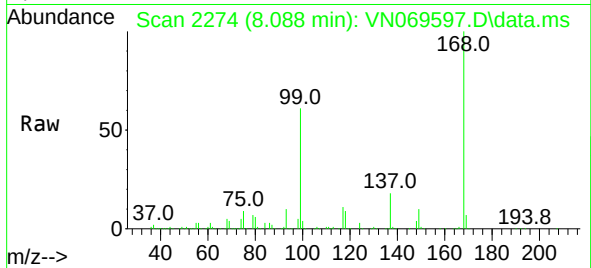




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

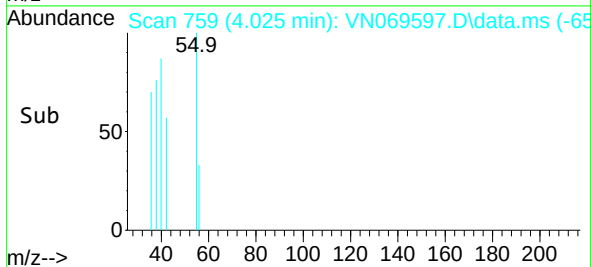
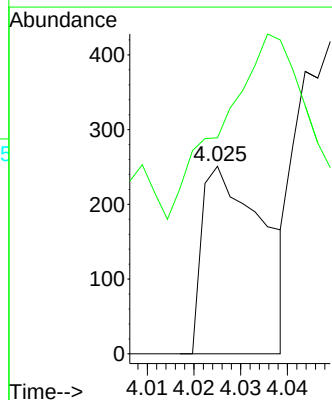
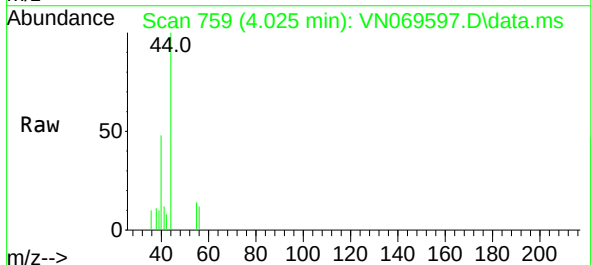
Instrument :
MSVOA_N
ClientSampleId :

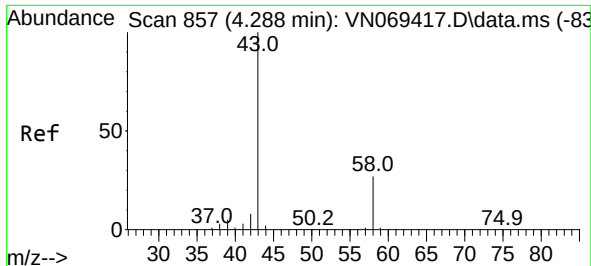
Tgt Ion:168 Resp: 1544759
Ion Ratio Lower Upper
168 100
99 60.8 41.3 61.9



#13
Acrolein
Concen: Below Cal
RT: 4.025 min Scan# 759
Delta R.T. -0.016 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

Tgt Ion: 56 Resp: 228
Ion Ratio Lower Upper
56 100
55 133.3 56.6 85.0#

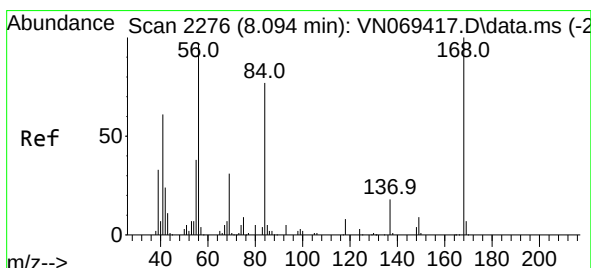
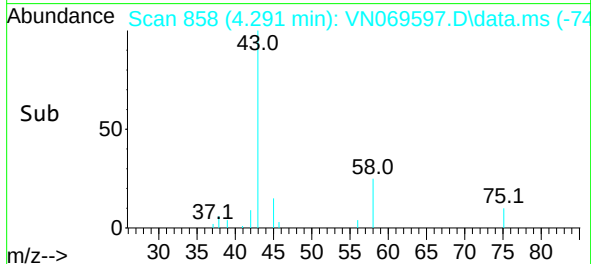
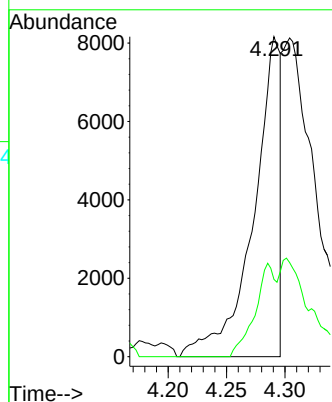
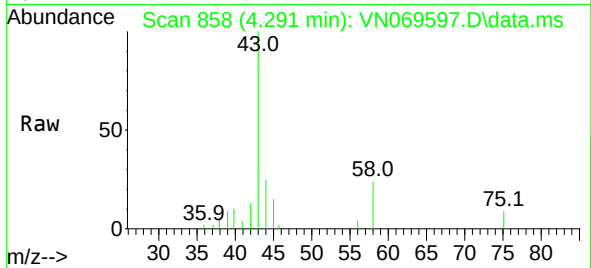




#16
Acetone
Concen: 1.075 ug/l
RT: 4.291 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

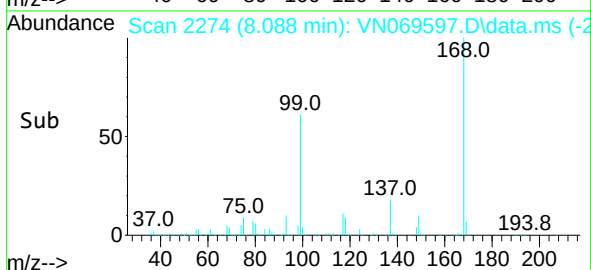
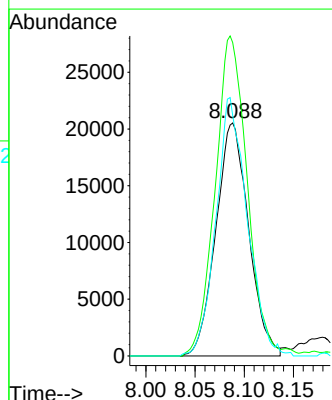
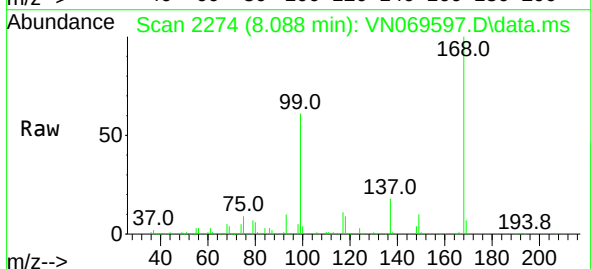
Instrument :
MSVOA_N
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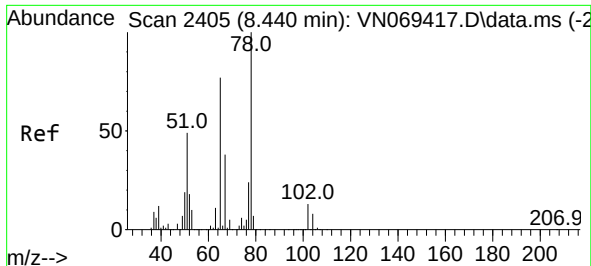
Tgt Ion: 43 Resp: 12992
Ion Ratio Lower Upper
43 100
58 24.2 23.1 34.7



#31
Cyclohexane
Concen: 1.555 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

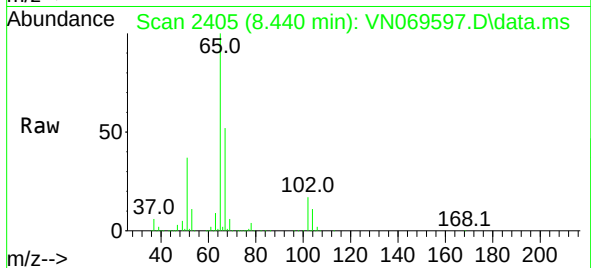
Tgt Ion: 56 Resp: 47582
Ion Ratio Lower Upper
56 100
69 134.5 27.1 40.7#
84 103.3 73.4 110.0





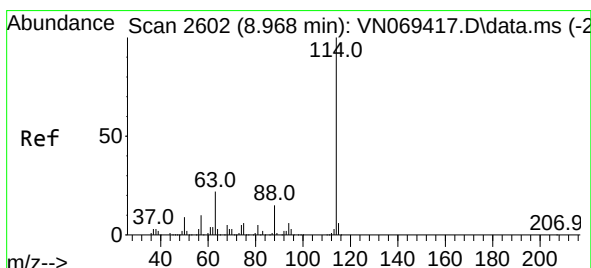
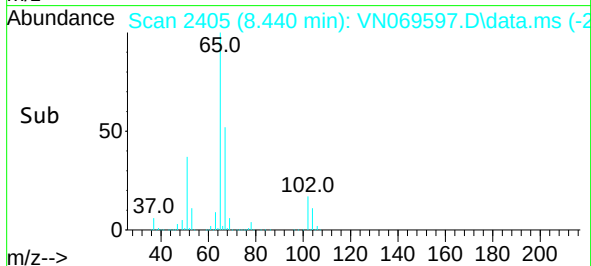
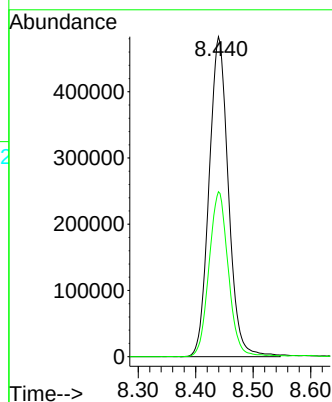
#33
 1,2-Dichloroethane-d4
 Concen: 50.342 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN069597.D
 Acq: 19 Nov 2021 20:21

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 65 Resp: 1127566

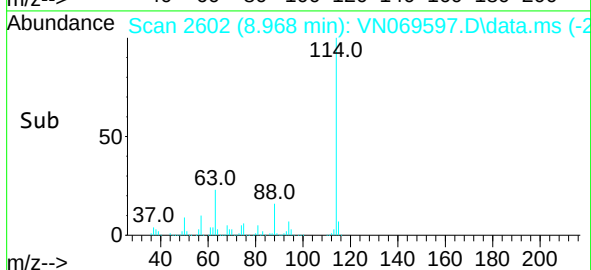
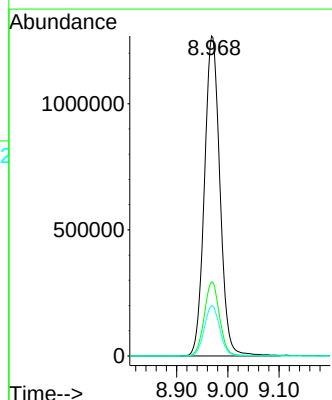
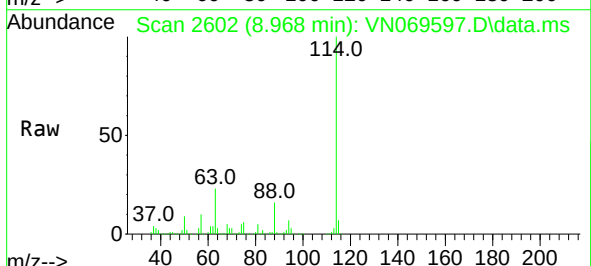
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.0

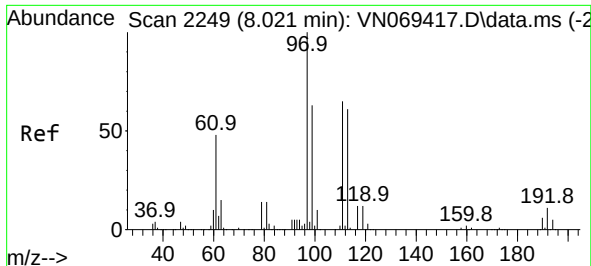


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN069597.D
 Acq: 19 Nov 2021 20:21

Tgt Ion: 114 Resp: 2666952

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	37.8
88	15.8	0.0	27.4

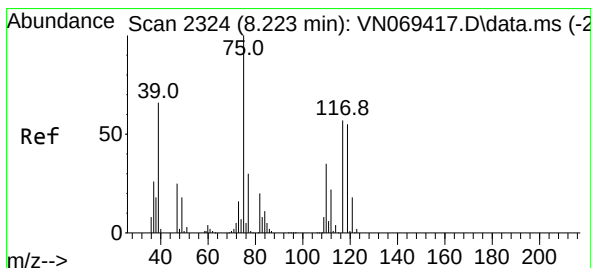
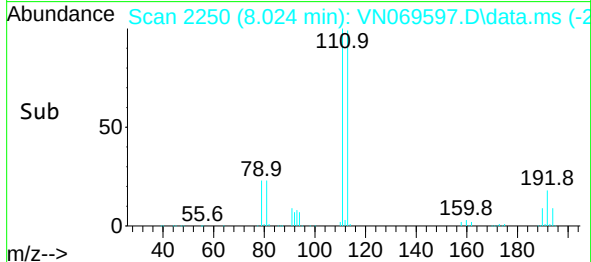
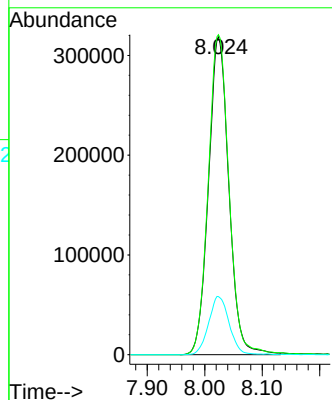
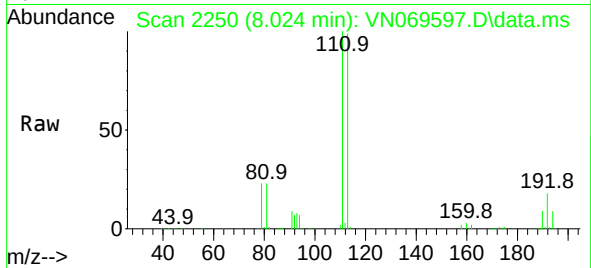




#35
Dibromofluoromethane
Concen: 48.982 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

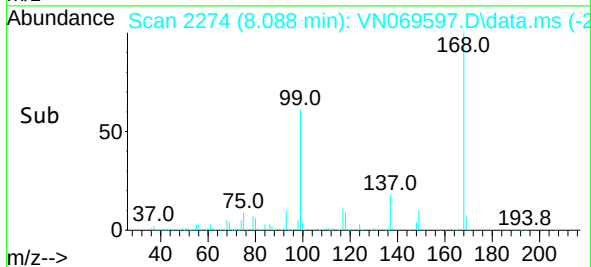
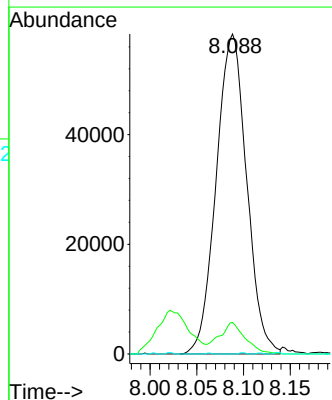
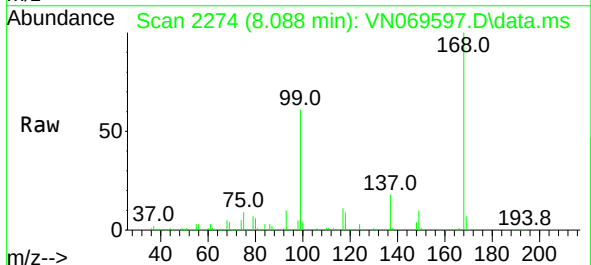
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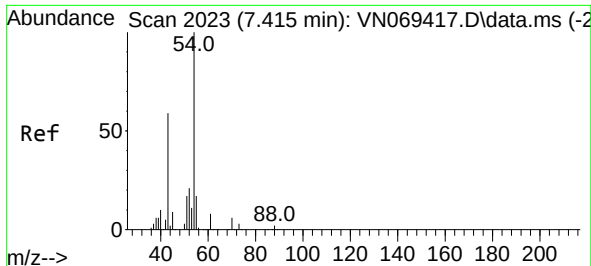
Tgt Ion:113 Resp: 783485
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 18.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.884 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.135 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

Tgt Ion: 75 Resp: 132049
Ion Ratio Lower Upper
75 100
110 8.5 18.4 55.2#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 0.280 ug/l

RT: 7.420 min Scan# 20

Delta R.T. 0.005 min

Lab File: VN069597.D

Acq: 19 Nov 2021 20:21

Instrument :

MSVOA_N

ClientSampleId :

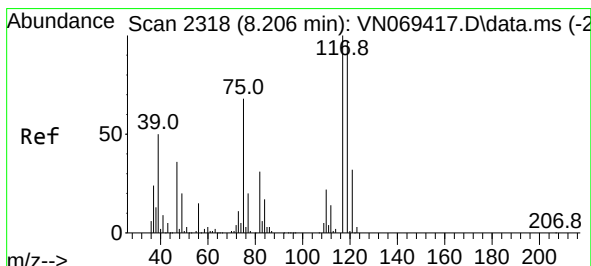
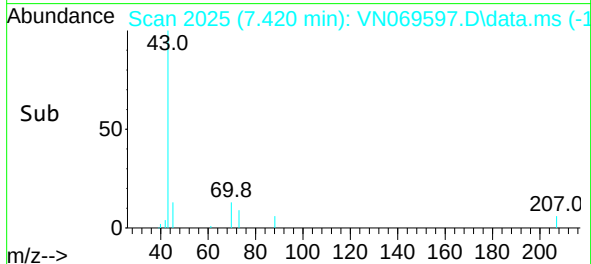
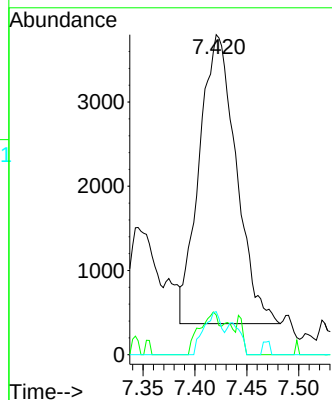
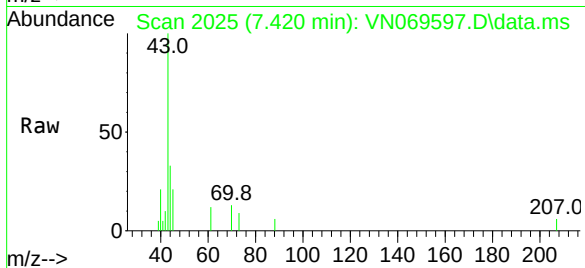
Tgt Ion: 43 Resp: 8482

Ion Ratio Lower Upper

43 100

61 8.1 11.5 17.3#

70 7.3 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 7.497 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.120 min

Lab File: VN069597.D

Acq: 19 Nov 2021 20:21

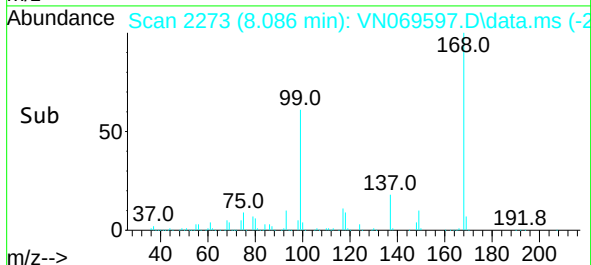
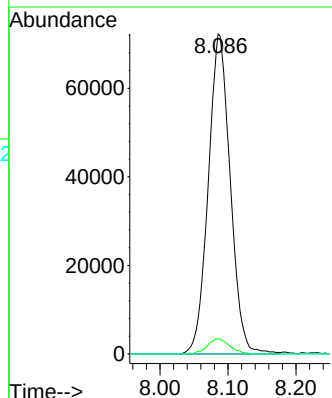
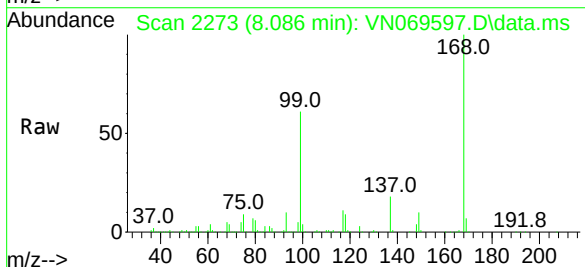
Tgt Ion: 117 Resp: 162425

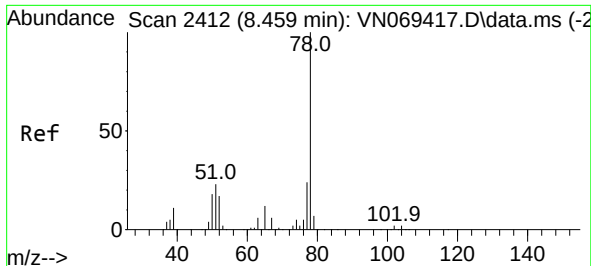
Ion Ratio Lower Upper

117 100

119 4.8 76.1 114.1#

121 0.0 24.2 36.2#

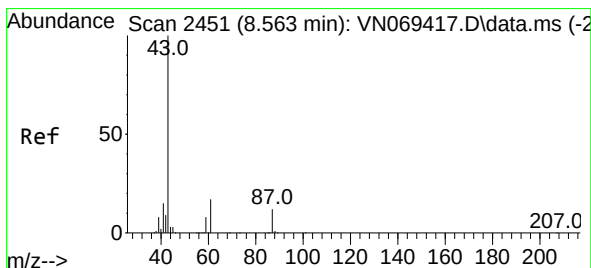
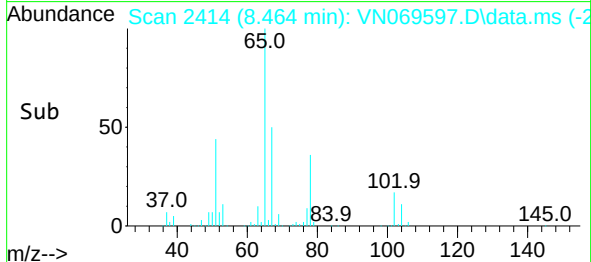
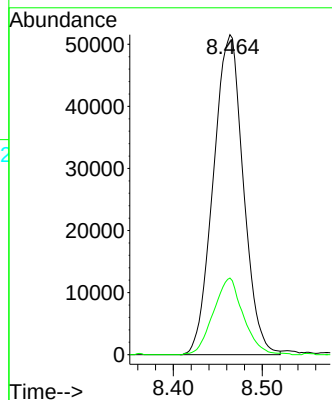
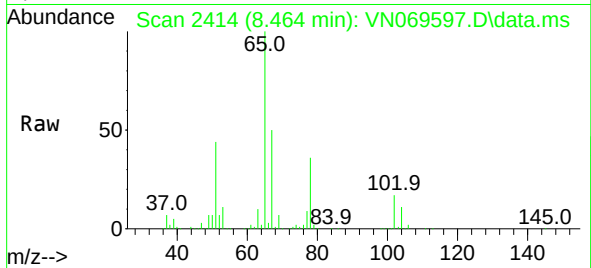




#40
Benzene
Concen: 1.744 ug/l
RT: 8.464 min Scan# 2412
Delta R.T. 0.005 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

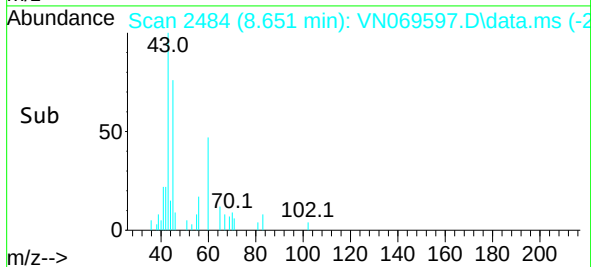
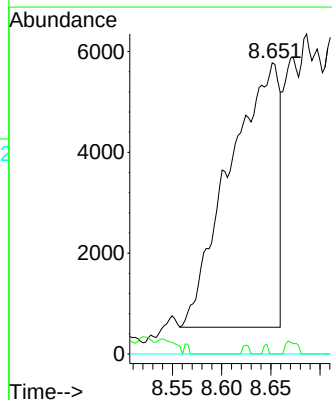
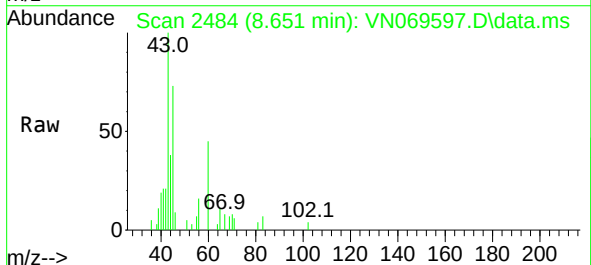
Instrument :
MSVOA_N
ClientSampleId :

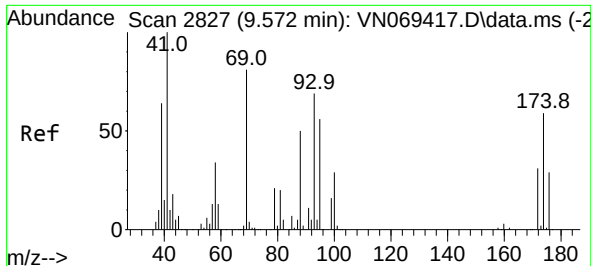
Tgt Ion: 78 Resp: 120830
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8



#43
Isopropyl Acetate
Concen: 0.376 ug/l
RT: 8.651 min Scan# 2484
Delta R.T. 0.088 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

Tgt Ion: 43 Resp: 18302
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#





#49

1,4-Dioxane

Concen: 39.334 ug/l

RT: 9.284 min Scan# 21

Delta R.T. -0.288 min

Lab File: VN069597.D

Acq: 19 Nov 2021 20:21

Instrument :

MSVOA_N

ClientSampleId :

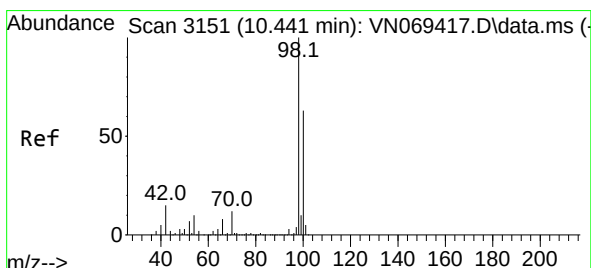
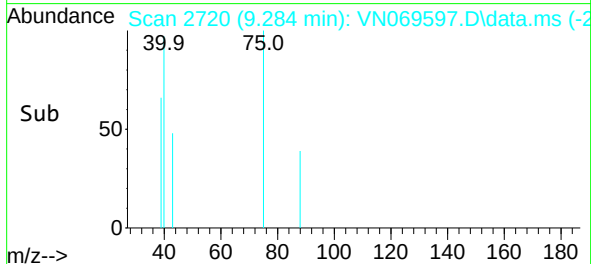
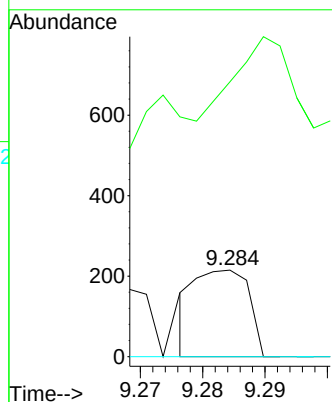
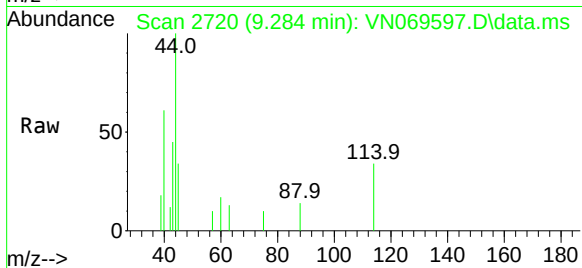
Tgt Ion: 88 Resp: 130

Ion Ratio Lower Upper

88 100

43 116.2 23.4 35.2#

58 0.0 50.6 75.8#



#50

Toluene-d8

Concen: 53.473 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.002 min

Lab File: VN069597.D

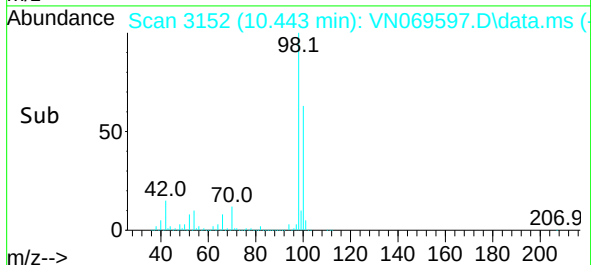
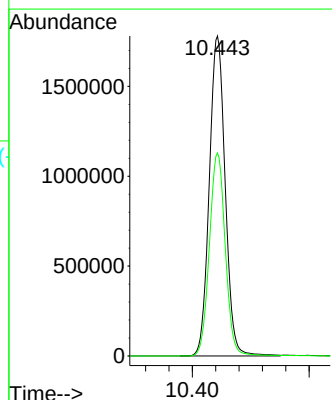
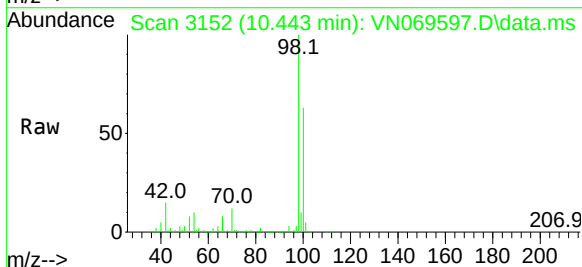
Acq: 19 Nov 2021 20:21

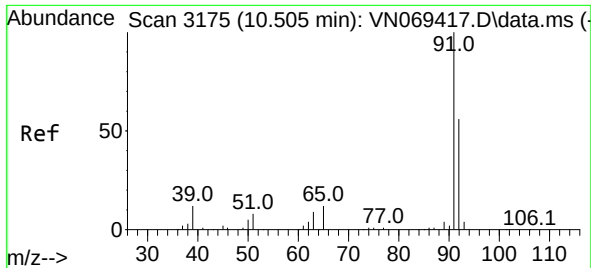
Tgt Ion: 98 Resp: 3363958

Ion Ratio Lower Upper

98 100

100 63.4 50.4 75.6

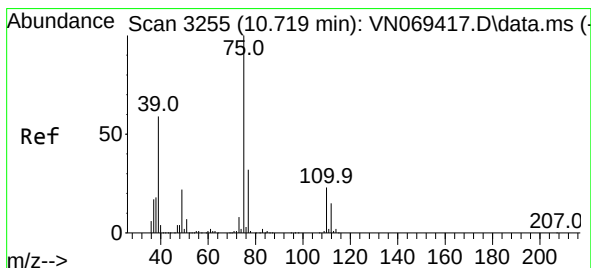
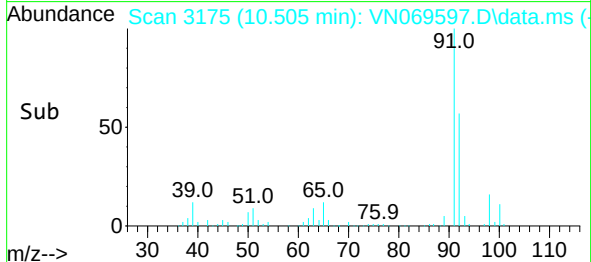
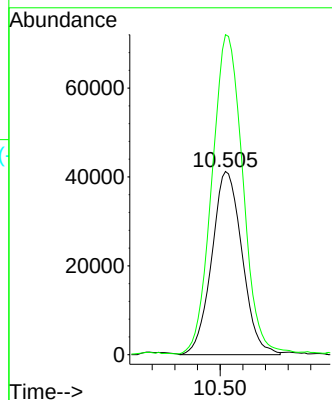
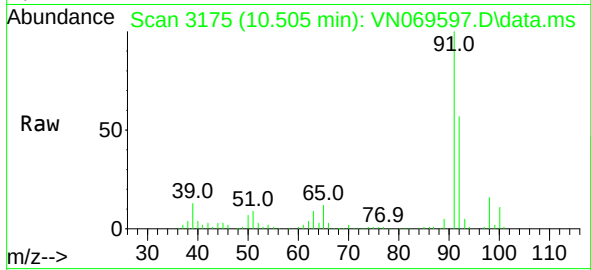




#52
Toluene
Concen: 1.778 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

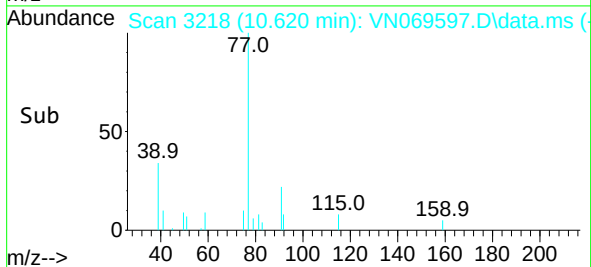
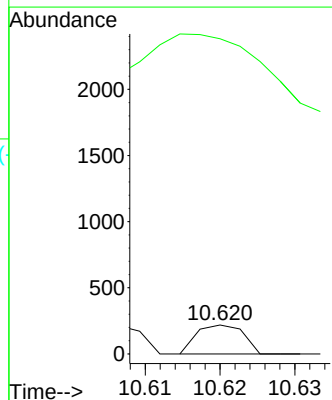
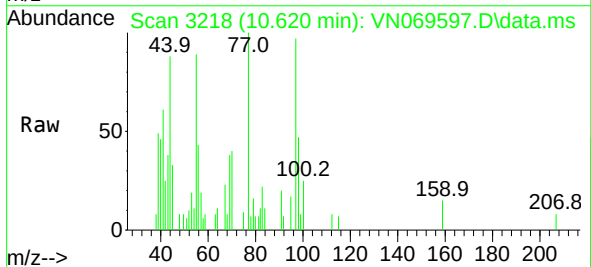
Instrument :
MSVOA_N
ClientSampleId :

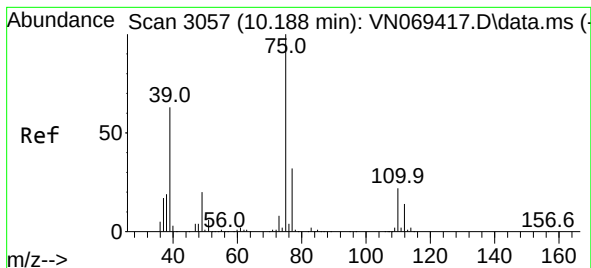
Tgt Ion: 92 Resp: 76710
Ion Ratio Lower Upper
92 100
91 176.9 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 2.641 ug/l
RT: 10.620 min Scan# 3218
Delta R.T. -0.099 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

Tgt Ion: 75 Resp: 95
Ion Ratio Lower Upper
75 100
77 147.2 25.6 38.4#

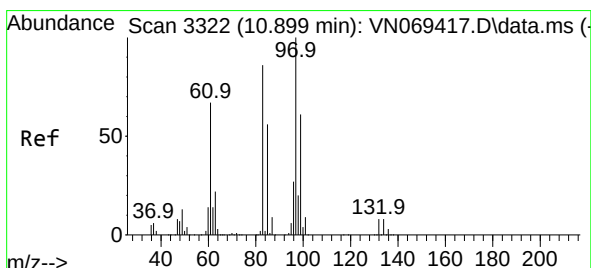
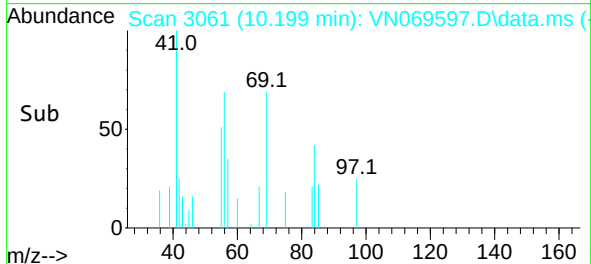
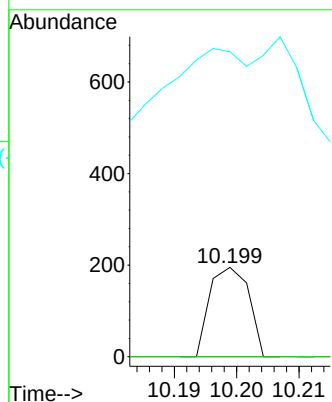
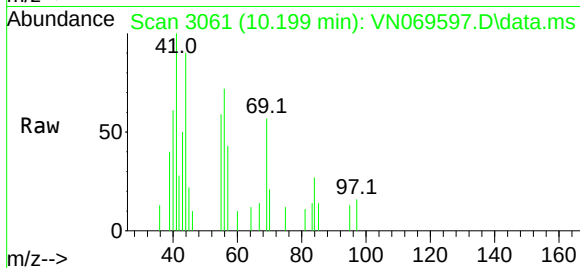




#54
cis-1,3-Dichloropropene
Concen: 1.736 ug/l
RT: 10.199 min Scan# 3057
Delta R.T. 0.011 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

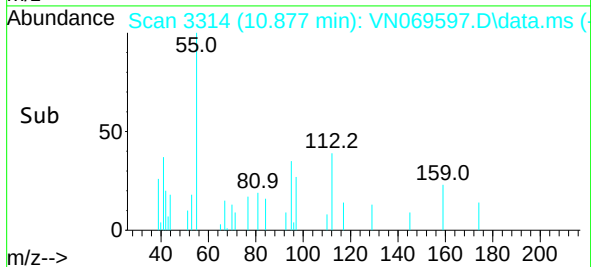
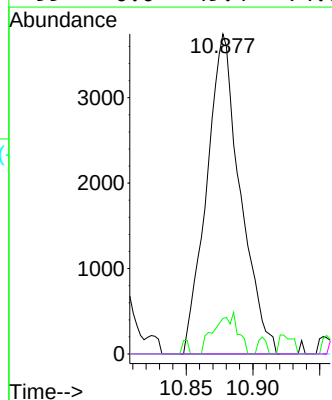
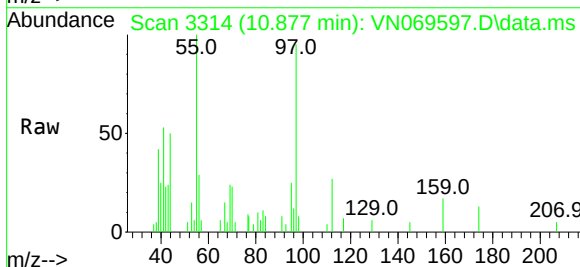
Instrument :
MSVOA_N
ClientSampleId :

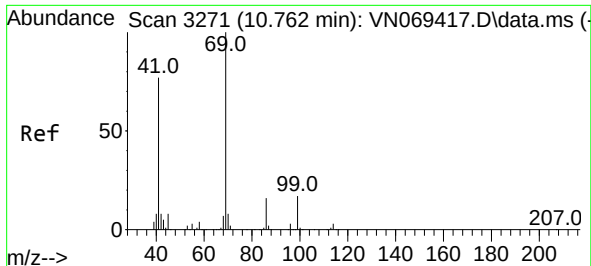
Tgt Ion: 75 Resp: 85
Ion Ratio Lower Upper
75 100
77 0.0 26.4 39.6#
39 27.7 42.5 63.7#



#55
1,1,2-Trichloroethane
Concen: 0.377 ug/l
RT: 10.877 min Scan# 3314
Delta R.T. -0.022 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

Tgt Ion: 97 Resp: 6560
Ion Ratio Lower Upper
97 100
83 11.1 67.8 101.6#
85 0.0 45.4 68.2#
99 0.0 49.4 74.0#

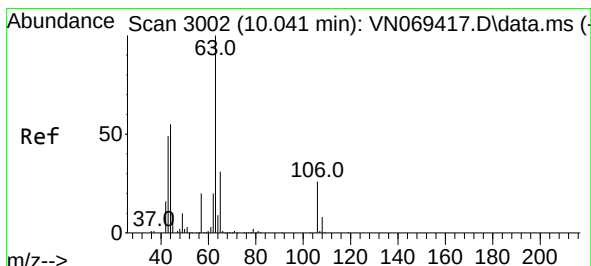
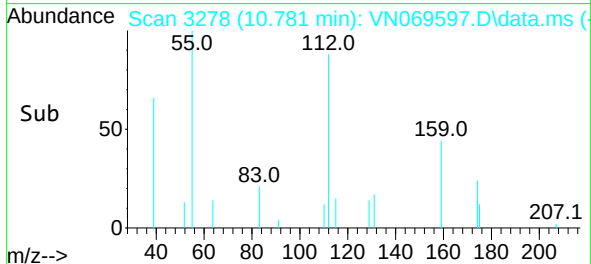
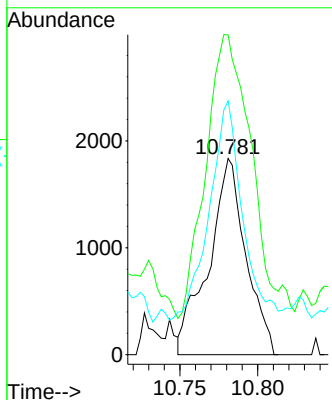
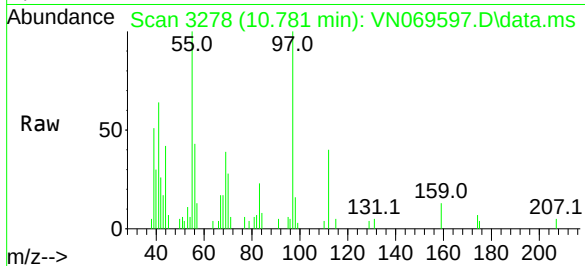




#56
Ethyl methacrylate
Concen: 2.142 ug/l
RT: 10.781 min Scan# 31
Delta R.T. 0.019 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

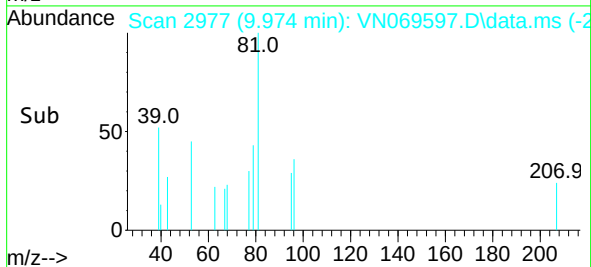
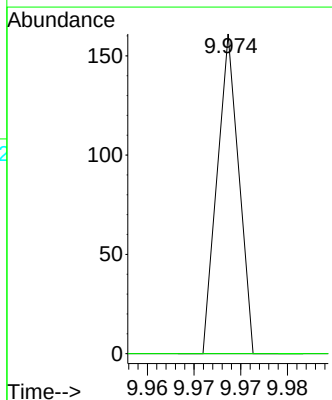
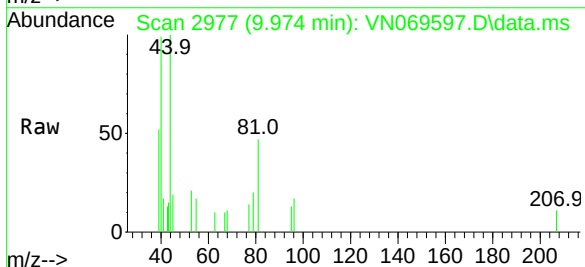
Instrument :
MSVOA_N
ClientSampleId :

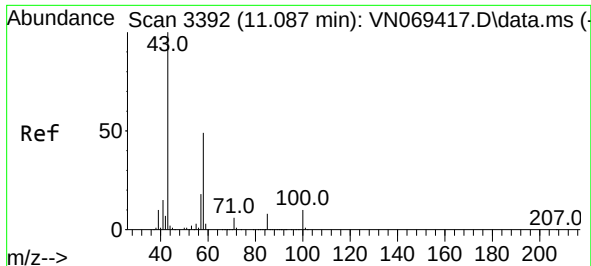
Tgt Ion: 69 Resp: 3046
Ion Ratio Lower Upper
69 100
41 178.1 51.4 77.0#
39 95.8 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 22.773 ug/l
RT: 9.974 min Scan# 2977
Delta R.T. -0.067 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

Tgt Ion: 63 Resp: 26
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

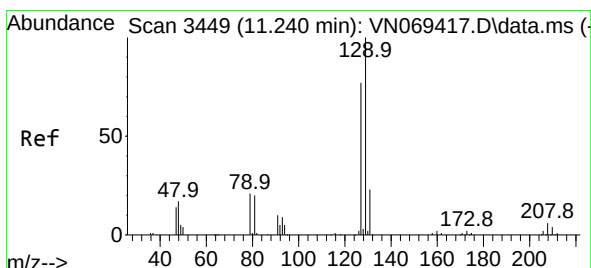
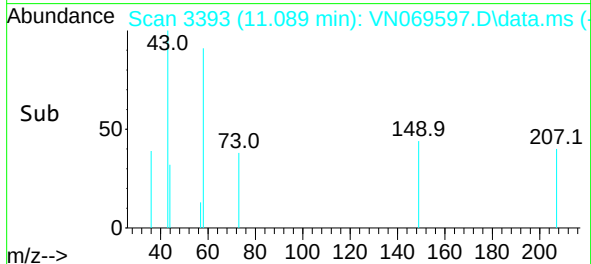
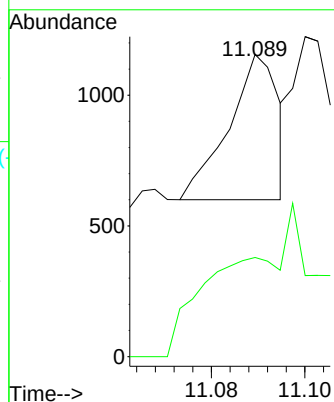
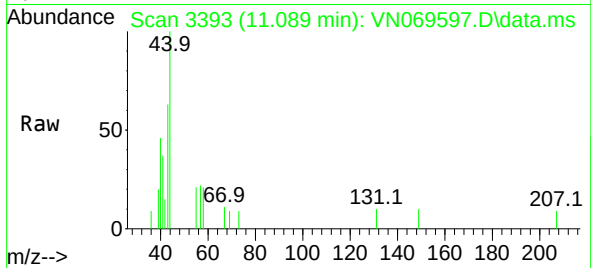




#59
2-Hexanone
Concen: 7.957 ug/l
RT: 11.089 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

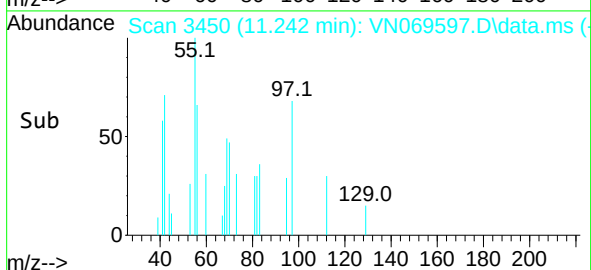
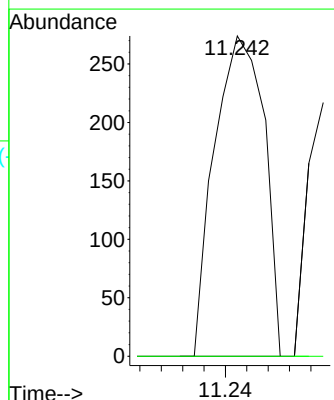
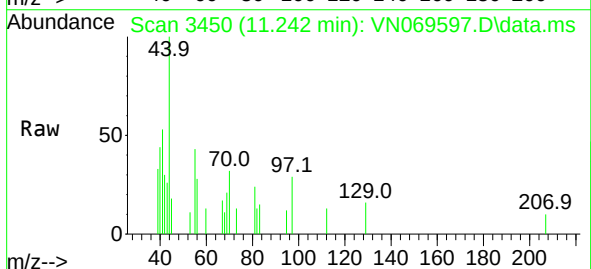
Instrument :
MSVOA_N
ClientSampleId :

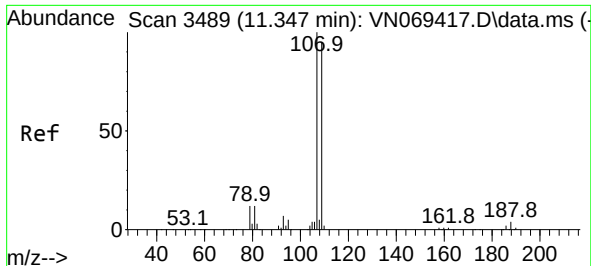
Tgt Ion: 43 Resp: 408
Ion Ratio Lower Upper
43 100
58 215.9 26.9 80.7#



#60
Dibromochloromethane
Concen: 2.426 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

Tgt Ion: 129 Resp: 177
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#

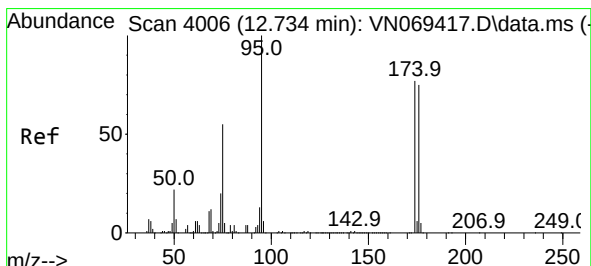
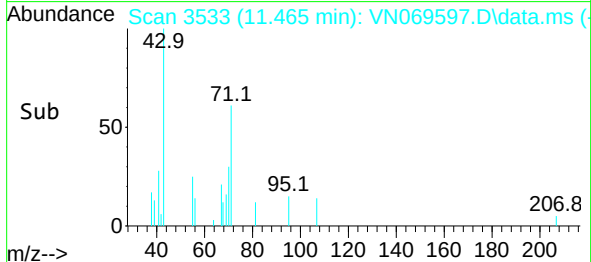
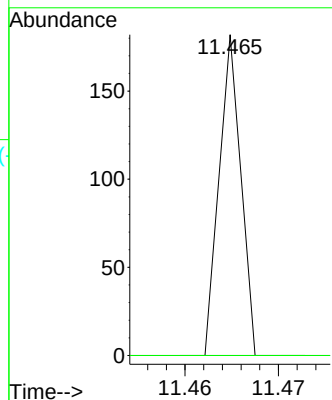
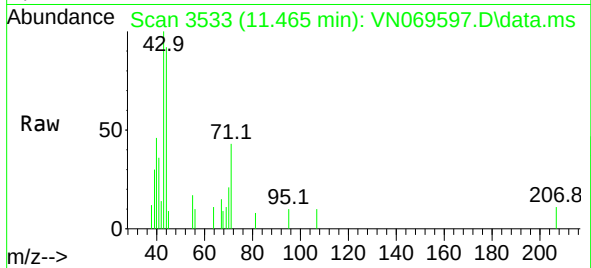




#61
1,2-Dibromoethane
Concen: 1.073 ug/l
RT: 11.465 min Scan# 31
Delta R.T. 0.118 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

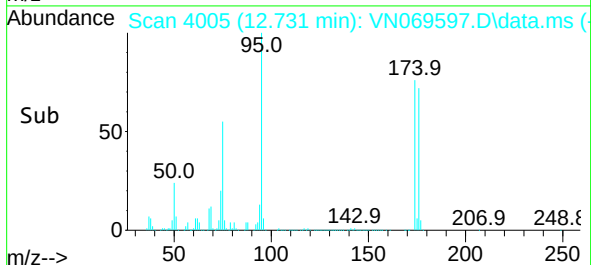
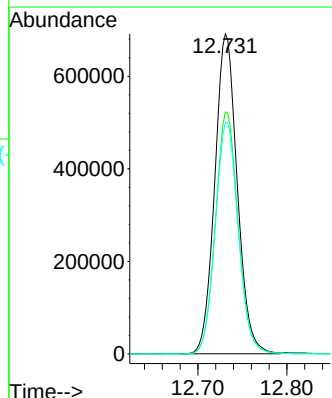
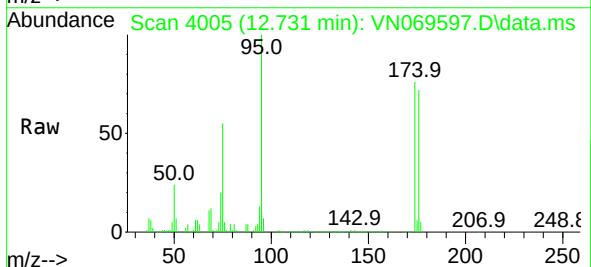
Instrument :
MSVOA_N
ClientSampleId :

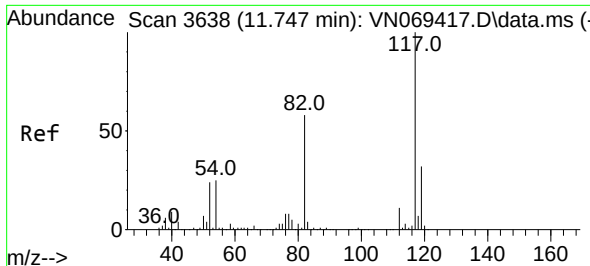
Tgt Ion:107 Resp: 29
Ion Ratio Lower Upper
107 100
109 0.0 75.7 113.5#



#62
4-Bromofluorobenzene
Concen: 52.401 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

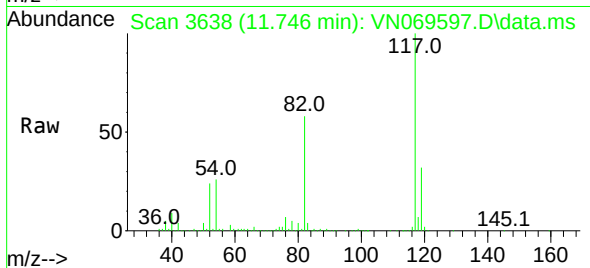
Tgt Ion: 95 Resp: 1211014
Ion Ratio Lower Upper
95 100
174 76.7 0.0 187.2
176 74.4 0.0 181.4



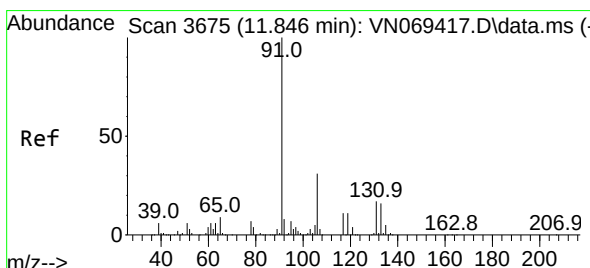
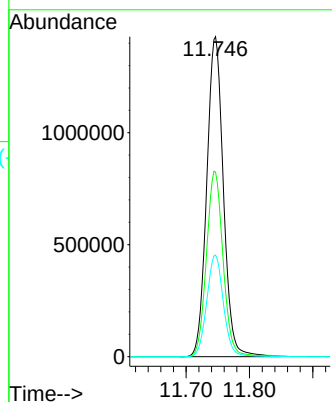
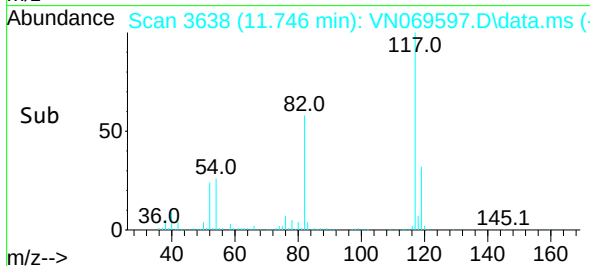


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

Instrument :
MSVOA_N
ClientSampleId :

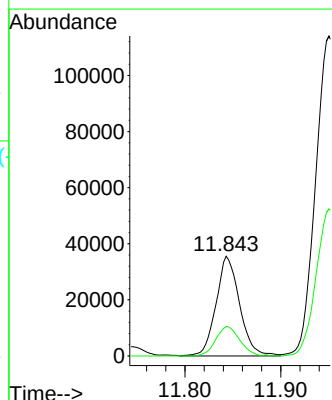
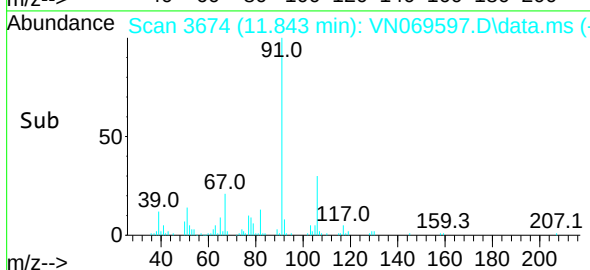
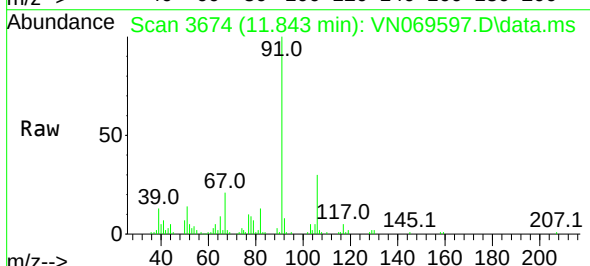


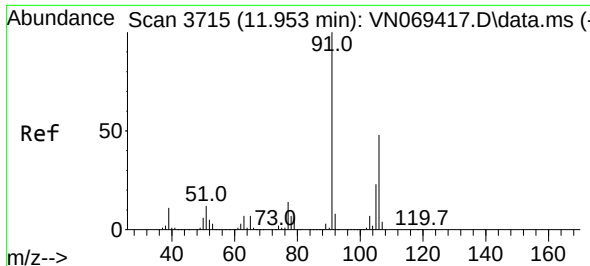
Tgt Ion:117 Resp: 2608090
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 31.7 25.4 38.2



#67
Ethyl Benzene
Concen: 0.676 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

Tgt Ion: 91 Resp: 60557
Ion Ratio Lower Upper
91 100
106 29.6 25.7 38.5

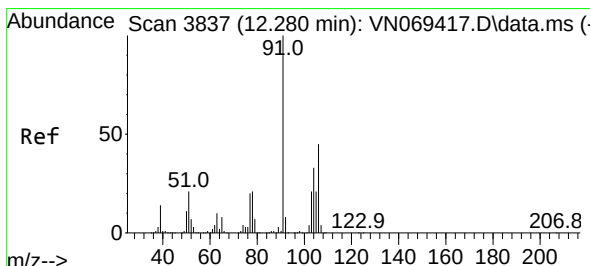
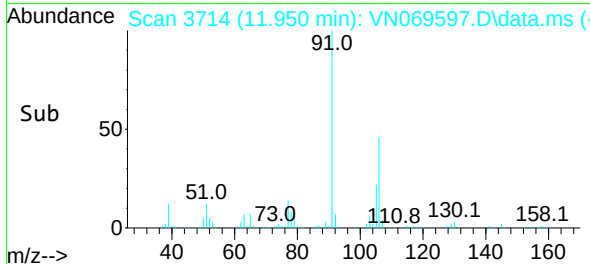
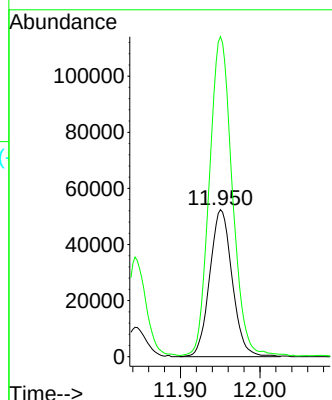
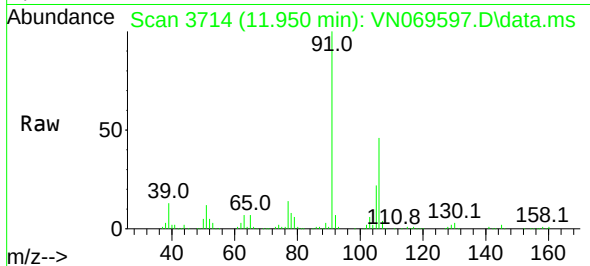




#68
m/p-Xylenes
Concen: 3.122 ug/l
RT: 11.950 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

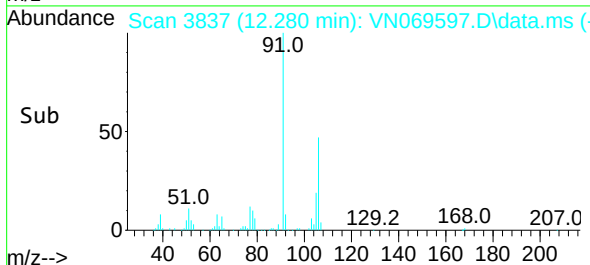
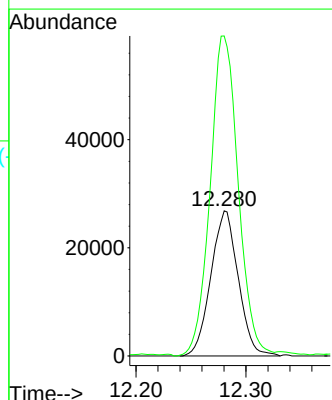
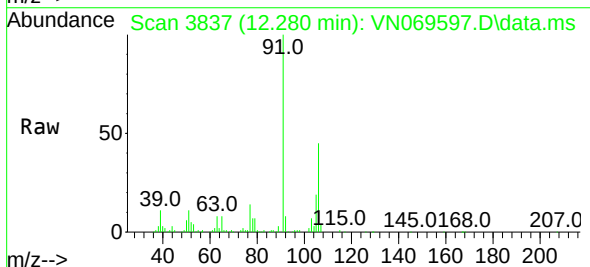
Instrument :
MSVOA_N
ClientSampleId :

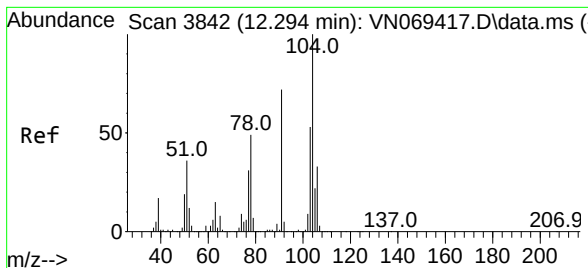
Tgt Ion:106 Resp: 102808
Ion Ratio Lower Upper
106 100
91 222.1 160.6 240.8



#69
o-Xylene
Concen: 1.412 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

Tgt Ion:106 Resp: 46350
Ion Ratio Lower Upper
106 100
91 226.3 105.8 317.3





#70

Styrene

Concen: 1.579 ug/l

RT: 12.277 min Scan# 3836

Delta R.T. -0.017 min

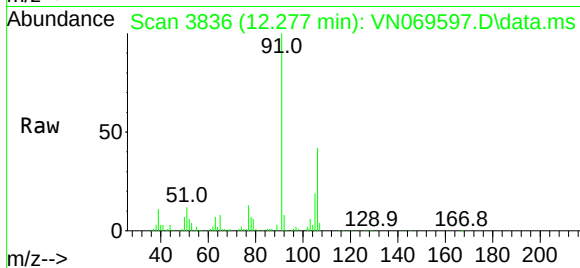
Lab File: VN069597.D

Acq: 19 Nov 2021 20:21

Instrument :

MSVOA_N

ClientSampleId :



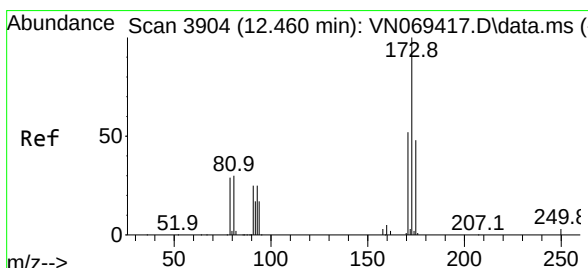
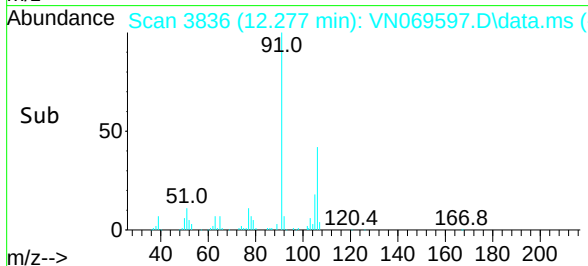
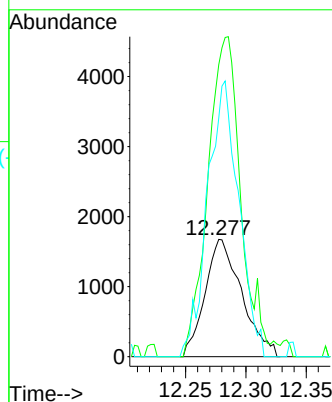
Tgt Ion:104 Resp: 3540

Ion Ratio Lower Upper

104 100

78 244.6 38.7 58.1#

103 201.4 45.0 67.6#



#71

Bromoform

Concen: 3.431 ug/l

RT: 12.336 min Scan# 3858

Delta R.T. -0.124 min

Lab File: VN069597.D

Acq: 19 Nov 2021 20:21

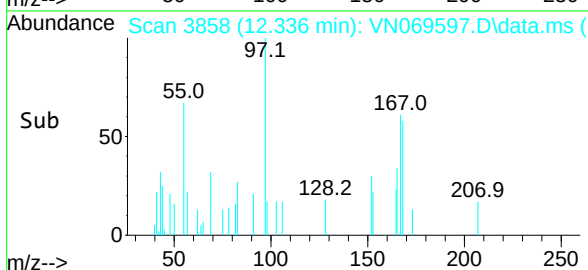
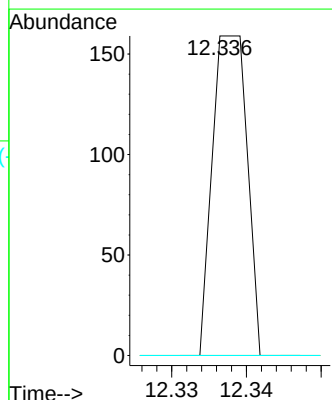
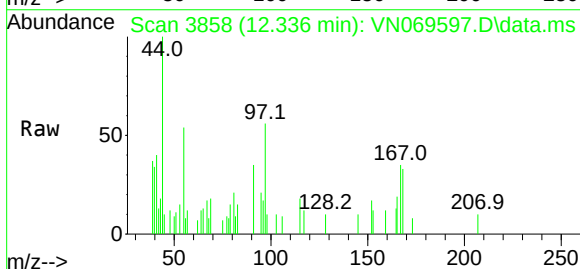
Tgt Ion:173 Resp: 51

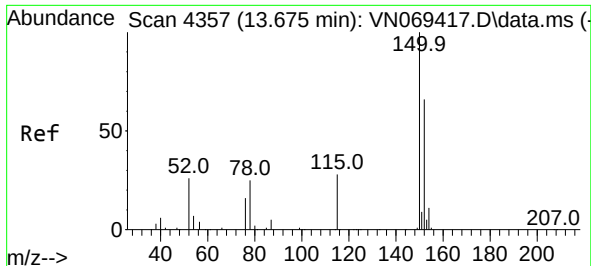
Ion Ratio Lower Upper

173 100

175 0.0 24.2 72.6#

254 0.0 0.0 0.0

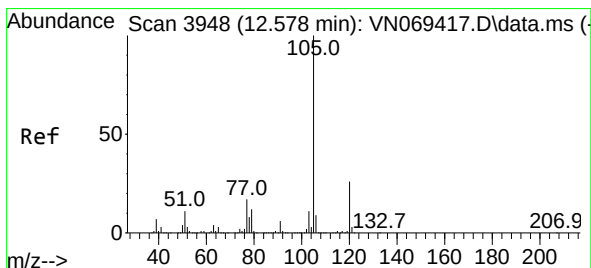
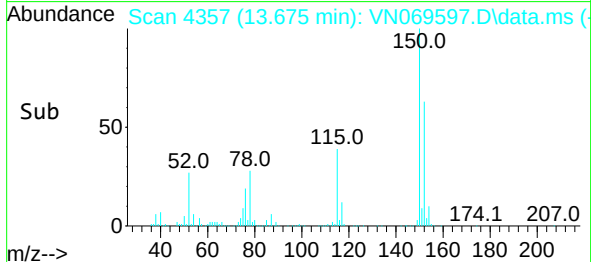
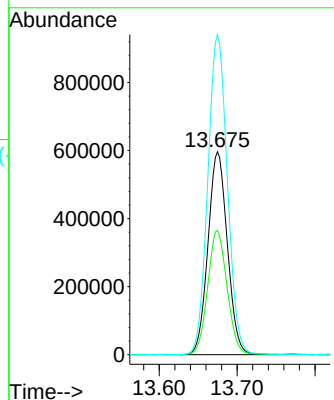
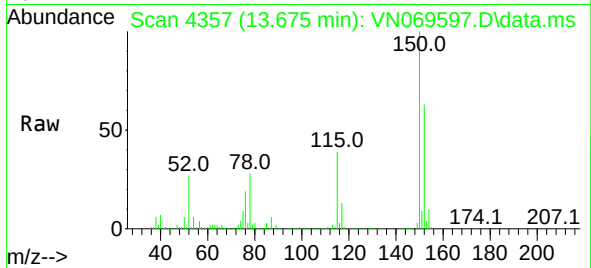




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

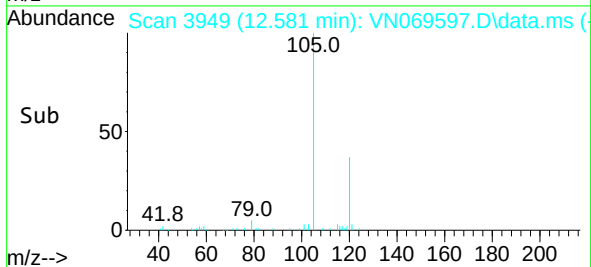
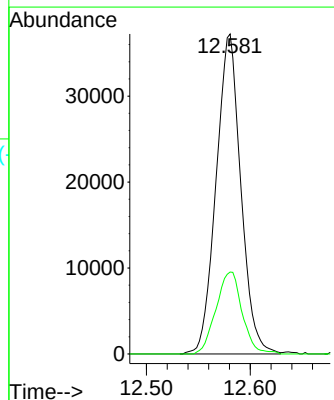
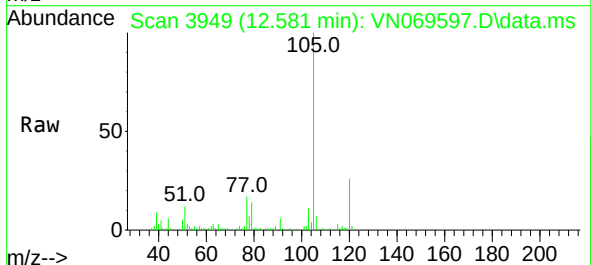
Instrument :
MSVOA_N
ClientSampleId :

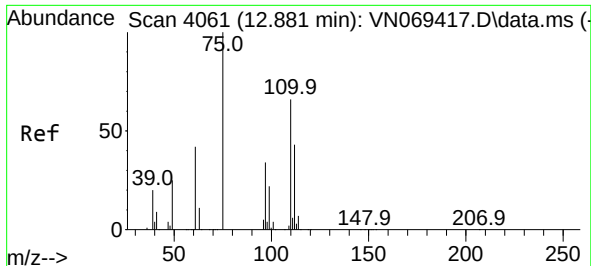
Tgt Ion:152 Resp: 1032594
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 158.9 0.0 344.4



#73
Isopropylbenzene
Concen: 0.748 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.003 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

Tgt Ion:105 Resp: 61534
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.1

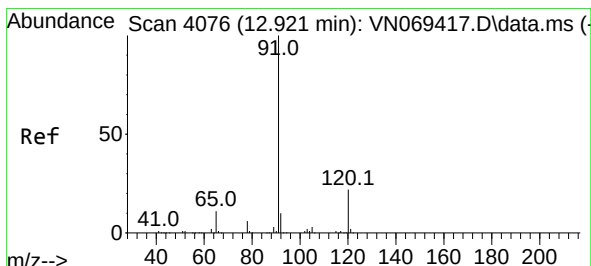
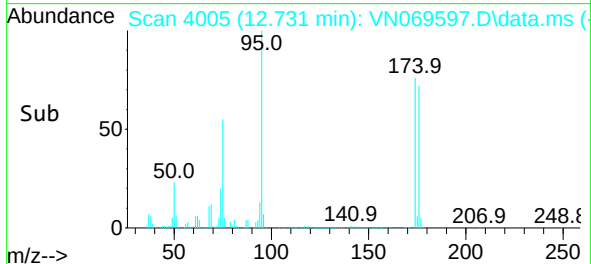
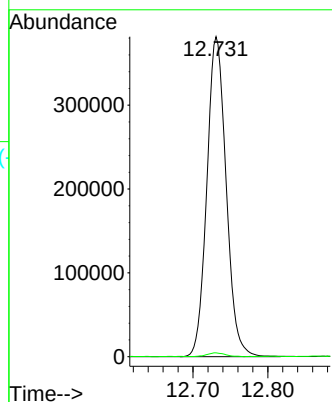
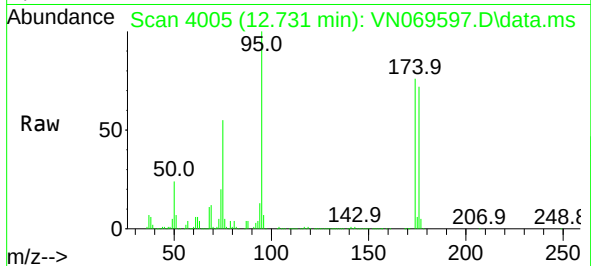




#76
1,2,3-Trichloropropane
Concen: 28.701 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

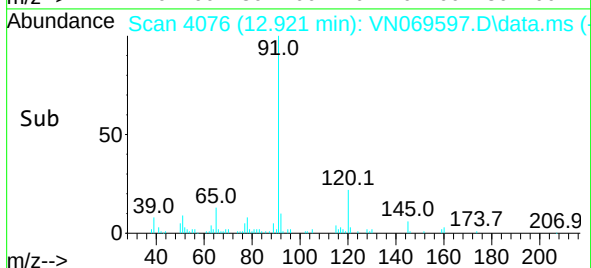
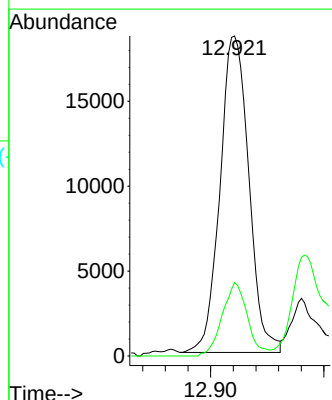
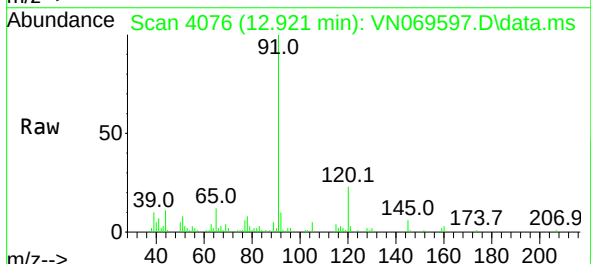
Instrument :
MSVOA_N
ClientSampleId :

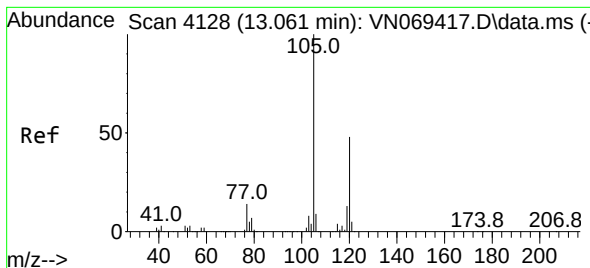
Tgt Ion: 75 Resp: 683935
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#



#78
n-propylbenzene
Concen: 0.356 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

Tgt Ion: 91 Resp: 32930
Ion Ratio Lower Upper
91 100
120 20.3 11.9 35.9





#80

1,3,5-Trimethylbenzene

Concen: 0.246 ug/l

RT: 13.061 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN069597.D

Acq: 19 Nov 2021 20:21

Instrument :

MSVOA_N

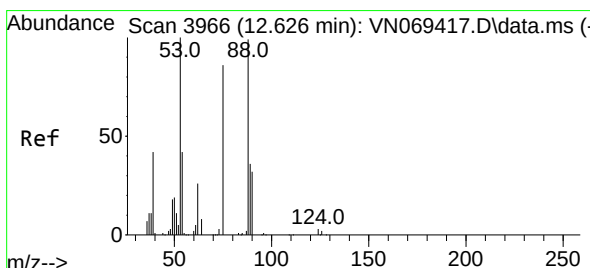
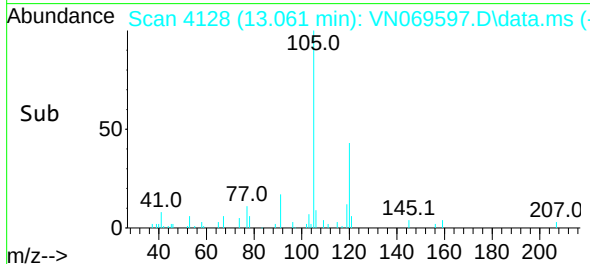
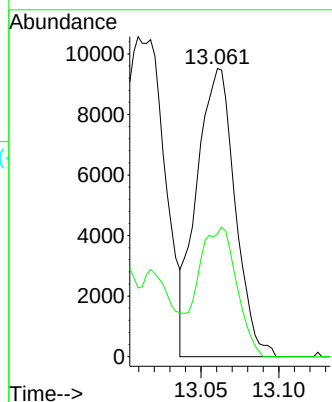
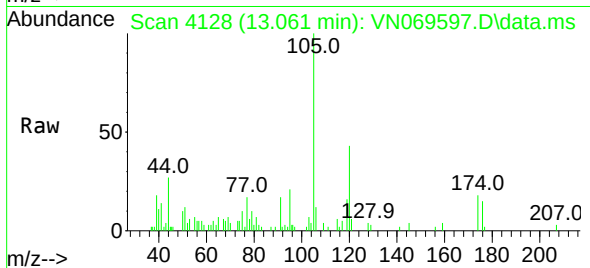
ClientSampleId :

Tgt Ion:105 Resp: 16363

Ion Ratio Lower Upper

105 100

120 44.6 24.6 73.6



#81

trans-1,4-Dichloro-2-butene

Concen: 81.331 ug/l

RT: 12.731 min Scan# 4005

Delta R.T. 0.105 min

Lab File: VN069597.D

Acq: 19 Nov 2021 20:21

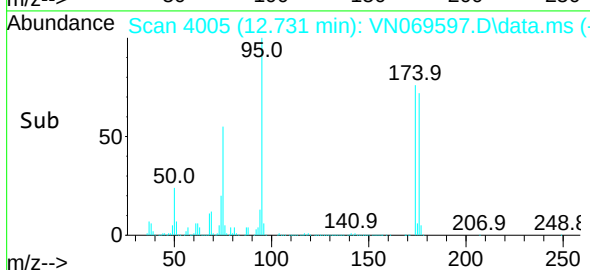
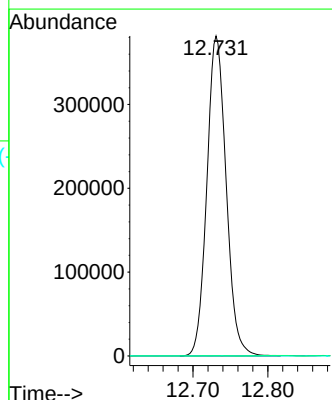
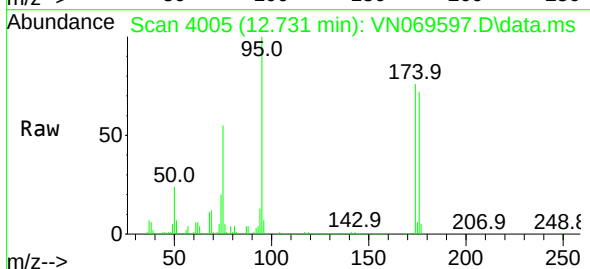
Tgt Ion: 75 Resp: 683935

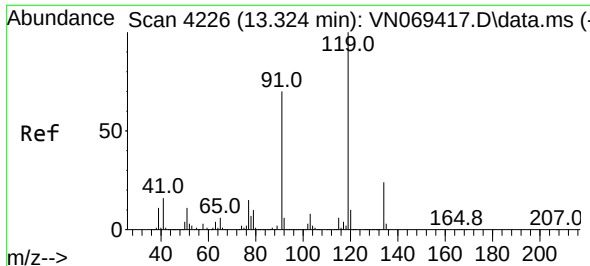
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 38.2 57.4#

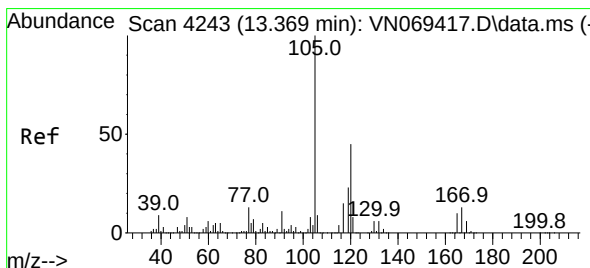
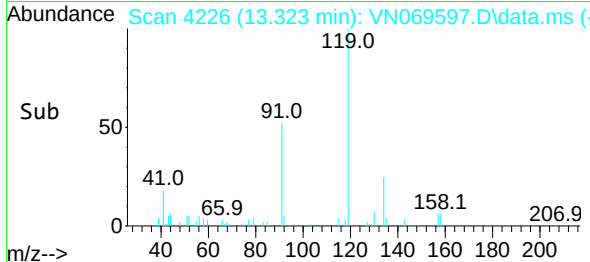
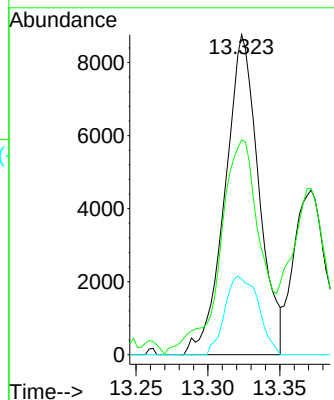
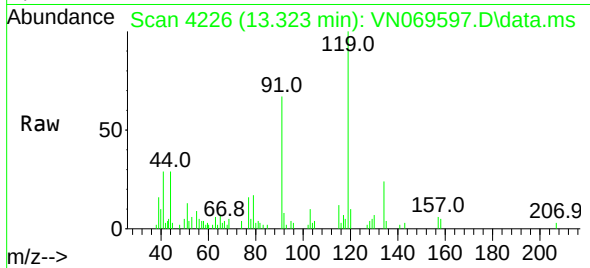




#83
 tert-Butylbenzene
 Concen: 0.245 ug/l
 RT: 13.323 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VN069597.D
 Acq: 19 Nov 2021 20:21

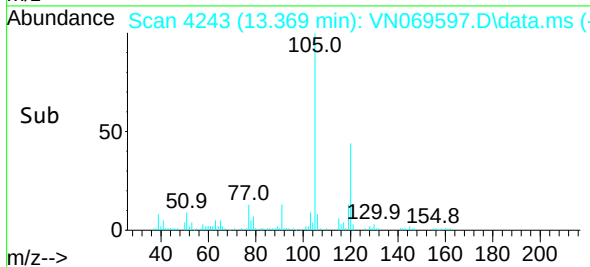
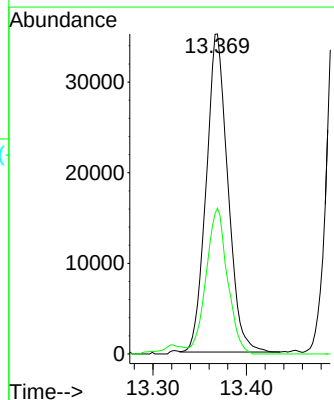
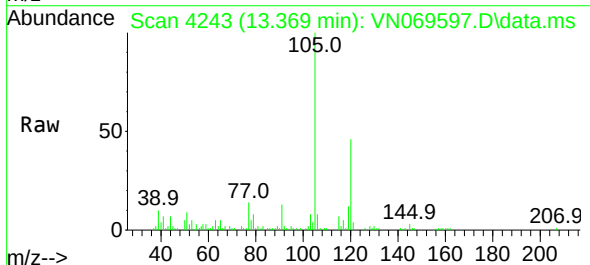
Instrument :
 MSVOA_N
 ClientSampleId :

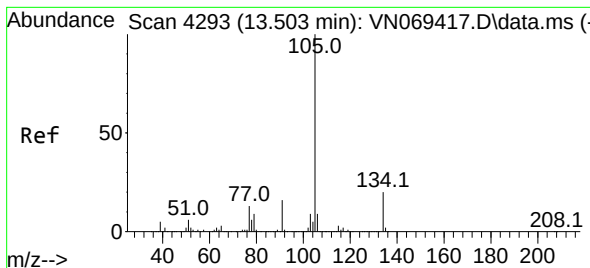
Tgt Ion:119 Resp: 14272
 Ion Ratio Lower Upper
 119 100
 91 79.6 31.5 94.5
 134 24.4 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 0.883 ug/l
 RT: 13.369 min Scan# 4243
 Delta R.T. 0.000 min
 Lab File: VN069597.D
 Acq: 19 Nov 2021 20:21

Tgt Ion:105 Resp: 56650
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.8 68.4





#85

sec-Butylbenzene

Concen: 1.218 ug/l

RT: 13.503 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN069597.D

Acq: 19 Nov 2021 20:21

Instrument :

MSVOA_N

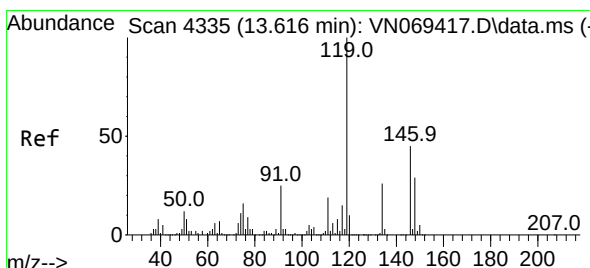
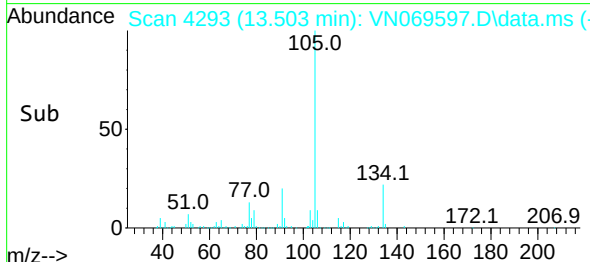
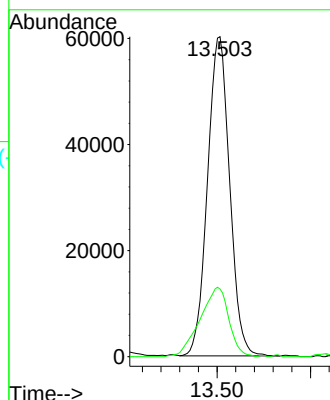
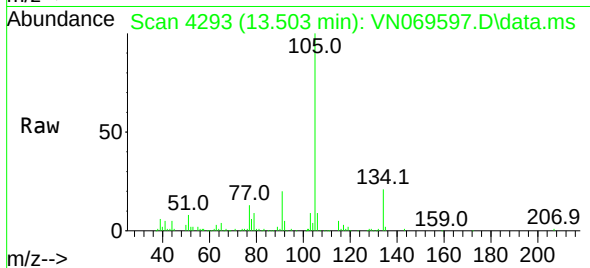
ClientSampleId :

Tgt Ion:105 Resp: 99064

Ion Ratio Lower Upper

105 100

134 28.3 10.4 31.1



#86

p-Isopropyltoluene

Concen: 0.447 ug/l

RT: 13.771 min Scan# 4393

Delta R.T. 0.155 min

Lab File: VN069597.D

Acq: 19 Nov 2021 20:21

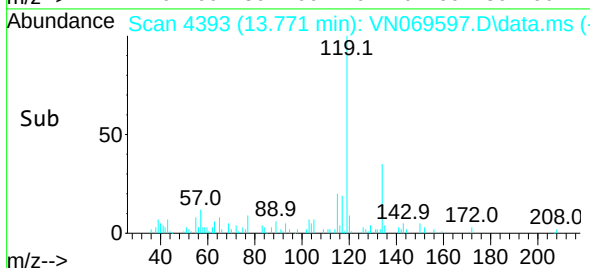
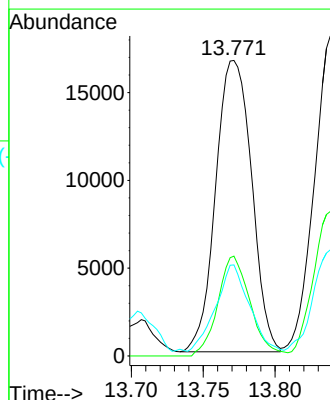
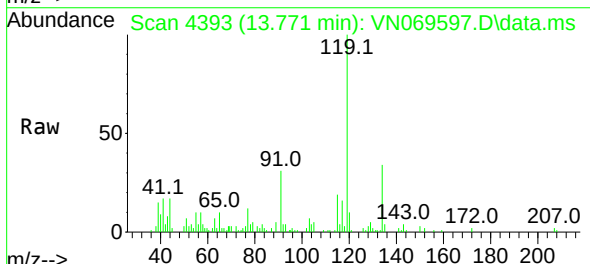
Tgt Ion:119 Resp: 28856

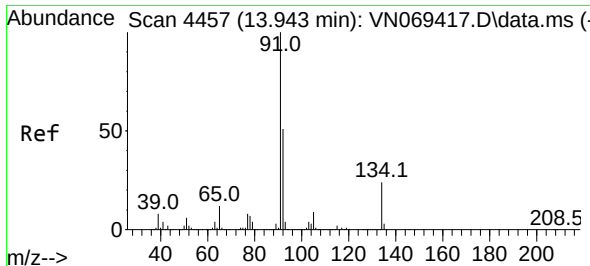
Ion Ratio Lower Upper

119 100

134 30.8 13.6 40.7

91 27.4 11.4 34.1

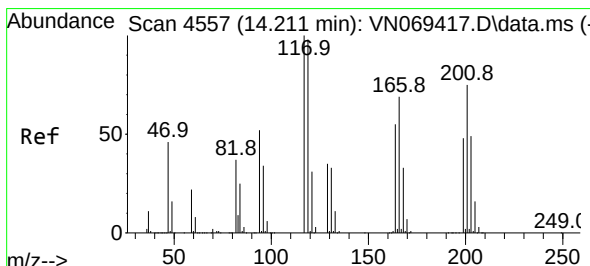
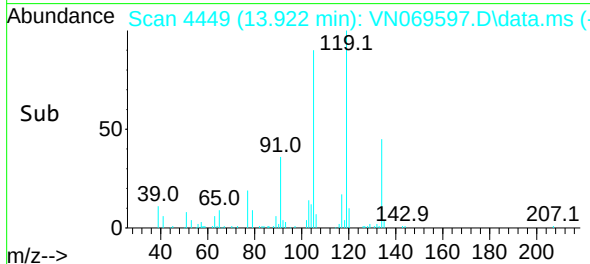
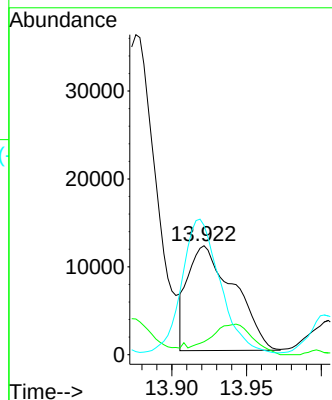
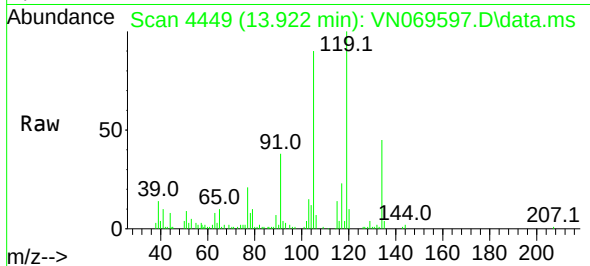




#89
n-Butylbenzene
Concen: 0.474 ug/l
RT: 13.922 min Scan# 4457
Delta R.T. -0.021 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

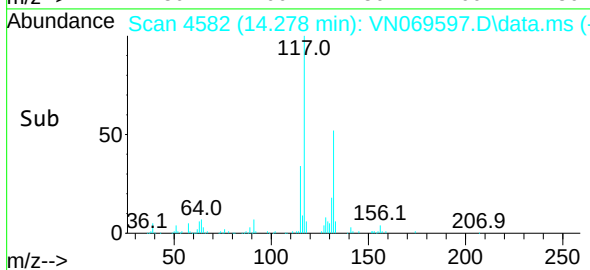
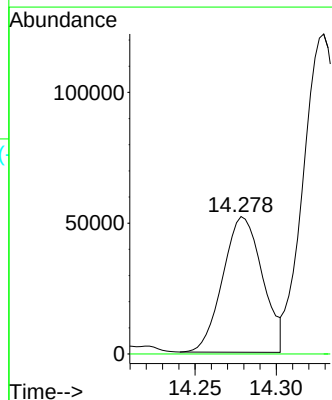
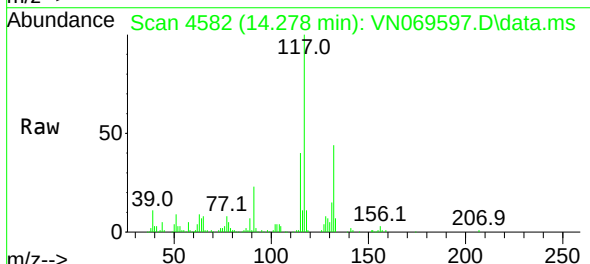
Instrument :
MSVOA_N
ClientSampleId :

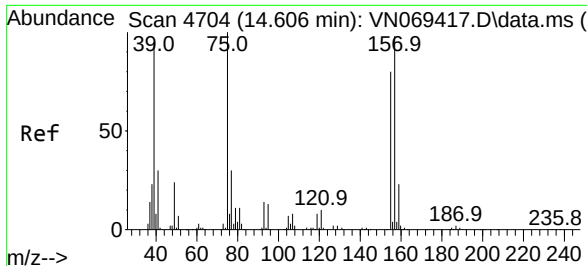
Tgt Ion: 91 Resp: 25513
Ion Ratio Lower Upper
91 100
92 0.0 25.4 76.0#
134 106.2 13.6 40.8#



#90
Hexachloroethane
Concen: 9.280 ug/l
RT: 14.278 min Scan# 4582
Delta R.T. 0.067 min
Lab File: VN069597.D
Acq: 19 Nov 2021 20:21

Tgt Ion: 117 Resp: 88318
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#

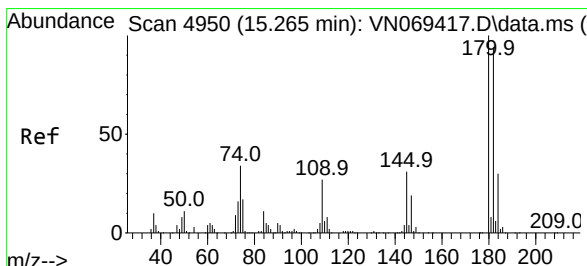
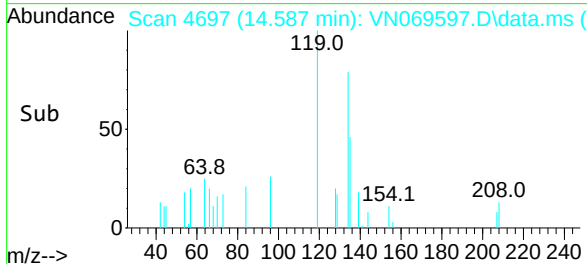
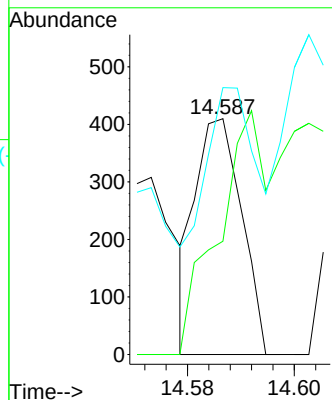
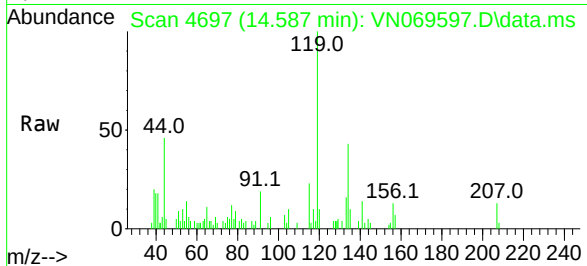




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.843 ug/l
 RT: 14.587 min Scan# 41
 Delta R.T. -0.019 min
 Lab File: VN069597.D
 Acq: 19 Nov 2021 20:21

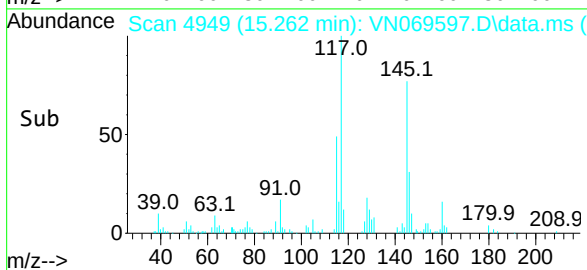
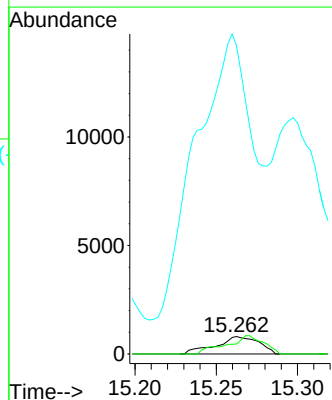
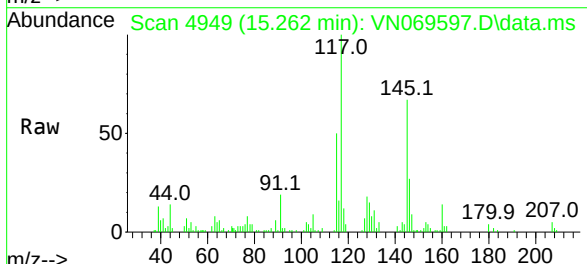
Instrument :
 MSVOA_N
 ClientSampleId :

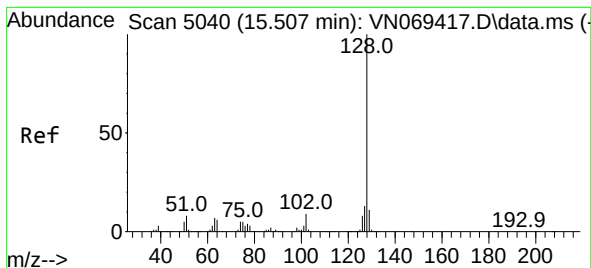
Tgt Ion: 75 Resp: 246
 Ion Ratio Lower Upper
 75 100
 155 105.7 46.9 140.7
 157 139.4 60.6 181.7



#93
 1,2,4-Trichlorobenzene
 Concen: 3.198 ug/l
 RT: 15.262 min Scan# 4949
 Delta R.T. -0.003 min
 Lab File: VN069597.D
 Acq: 19 Nov 2021 20:21

Tgt Ion: 180 Resp: 1473
 Ion Ratio Lower Upper
 180 100
 182 90.4 48.3 144.9
 145 2203.2 14.5 43.5#





#95

Naphthalene

Concen: 5.033 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. -0.000 min

Lab File: VN069597.D

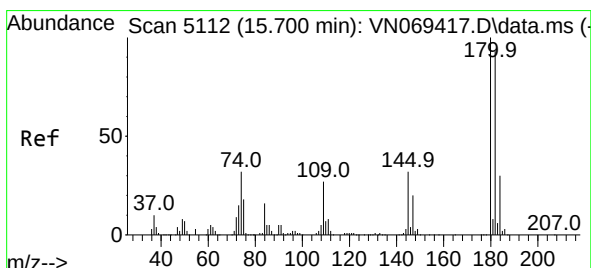
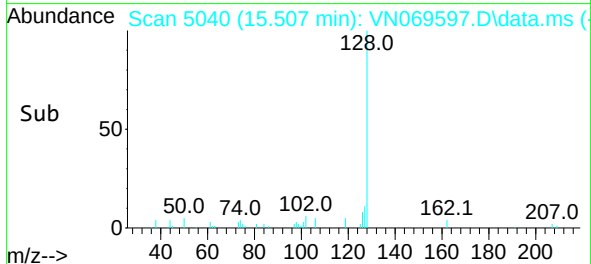
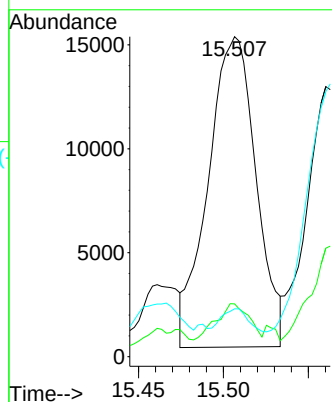
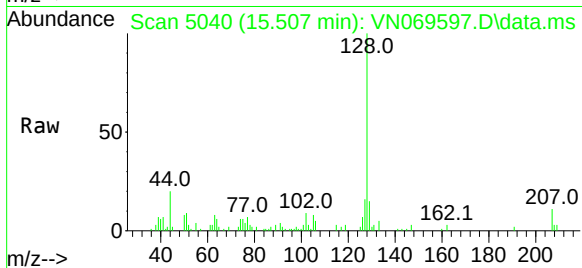
Acq: 19 Nov 2021 20:21

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	128	Resp:	29303
Ion Ratio	Lower	Upper	
128	100		
127	7.8	10.5	15.7#
129	7.8	8.7	13.1#



#96

1,2,3-Trichlorobenzene

Concen: 3.271 ug/l

RT: 15.708 min Scan# 5115

Delta R.T. 0.008 min

Lab File: VN069597.D

Acq: 19 Nov 2021 20:21

Tgt Ion:	180	Resp:	1686
Ion Ratio	Lower	Upper	
180	100		
182	65.2	47.4	142.2
145	0.0	15.0	45.1#

