

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069547.D
 Acq On : 18 Nov 2021 12:43
 Operator : JC/MD
 Sample : M4730-03 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 19 03:17:25 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	1344676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2353885	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2350217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	937518	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	983026	50.419	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.840%	
35) Dibromofluoromethane	8.024	113	684217	48.466	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.940%	
50) Toluene-d8	10.443	98	2986003	53.778	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.560%	
62) 4-Bromofluorobenzene	12.734	95	1091899	53.531	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.060%	

Target Compounds				Qvalue		
13) Acrolein	4.049	56	1041	Below Cal	#	14
16) Acetone	4.301	43	96204	9.145	ug/l	95
25) 2-Butanone	7.345	43	8639	0.606	ug/l #	83
31) Cyclohexane	8.088	56	54608	2.050	ug/l #	64
36) 1,1-Dichloropropene	8.083	75	114827	5.797	ug/l #	49
38) Carbon Tetrachloride	8.086	117	141058	7.377	ug/l #	16
39) Methylcyclohexane	9.459	83	29290	1.189	ug/l #	82
40) Benzene	8.461	78	69817	1.142	ug/l	97
49) 1,4-Dioxane	9.574	88	362	39.926	ug/l #	56
51) 4-Methyl-2-Pentanone	10.331	43	6017	0.217	ug/l #	54
52) Toluene	10.508	92	466772	12.256	ug/l	100
53) t-1,3-Dichloropropene	10.711	75	477	2.655	ug/l #	65
54) cis-1,3-Dichloropropene	10.196	75	281	1.743	ug/l #	32
55) 1,1,2-Trichloroethane	10.883	97	4993	0.325	ug/l #	22
56) Ethyl methacrylate	10.768	69	3043	2.154	ug/l #	33
58) 2-Chloroethyl Vinyl ether	10.049	63	76	22.779	ug/l #	45
59) 2-Hexanone	11.090	43	23119	8.897	ug/l	86
60) Dibromochloromethane	11.240	129	142	2.425	ug/l #	53
61) 1,2-Dibromoethane	11.339	107	126	1.078	ug/l #	1
67) Ethyl Benzene	11.846	91	424135	5.257	ug/l	98
68) m/p-Xylenes	11.950	106	547135	18.439	ug/l	94
69) o-Xylene	12.283	106	293228	9.912	ug/l	91
70) Styrene	12.286	104	19326	1.873	ug/l #	1
71) Bromoform	12.457	173	189	3.441	ug/l #	29
73) Isopropylbenzene	12.581	105	74758	1.001	ug/l	99
74) N-amyl acetate	12.390	43	12005	0.379	ug/l	94
76) 1,2,3-Trichloropropane	12.734	75	615511	28.449	ug/l #	1
78) n-propylbenzene	12.921	91	168980	2.012	ug/l	96
80) 1,3,5-Trimethylbenzene	13.061	105	230252	3.816	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.734	75	615511	80.668	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.369	105	854614	14.670	ug/l	97
85) sec-Butylbenzene	13.503	105	47229	0.639	ug/l	95
86) p-Isopropyltoluene	13.616	119	30870	0.526	ug/l	99
87) 1,3-Dichlorobenzene	13.621	146	6182	0.209	ug/l	92
88) 1,4-Dichlorobenzene	13.621	146	6182	0.213	ug/l	93
89) n-Butylbenzene	13.946	91	41415	0.847	ug/l #	77

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Sample : M4730-03 10X
Misc : 5.00mL/MSVOA_N/WATER
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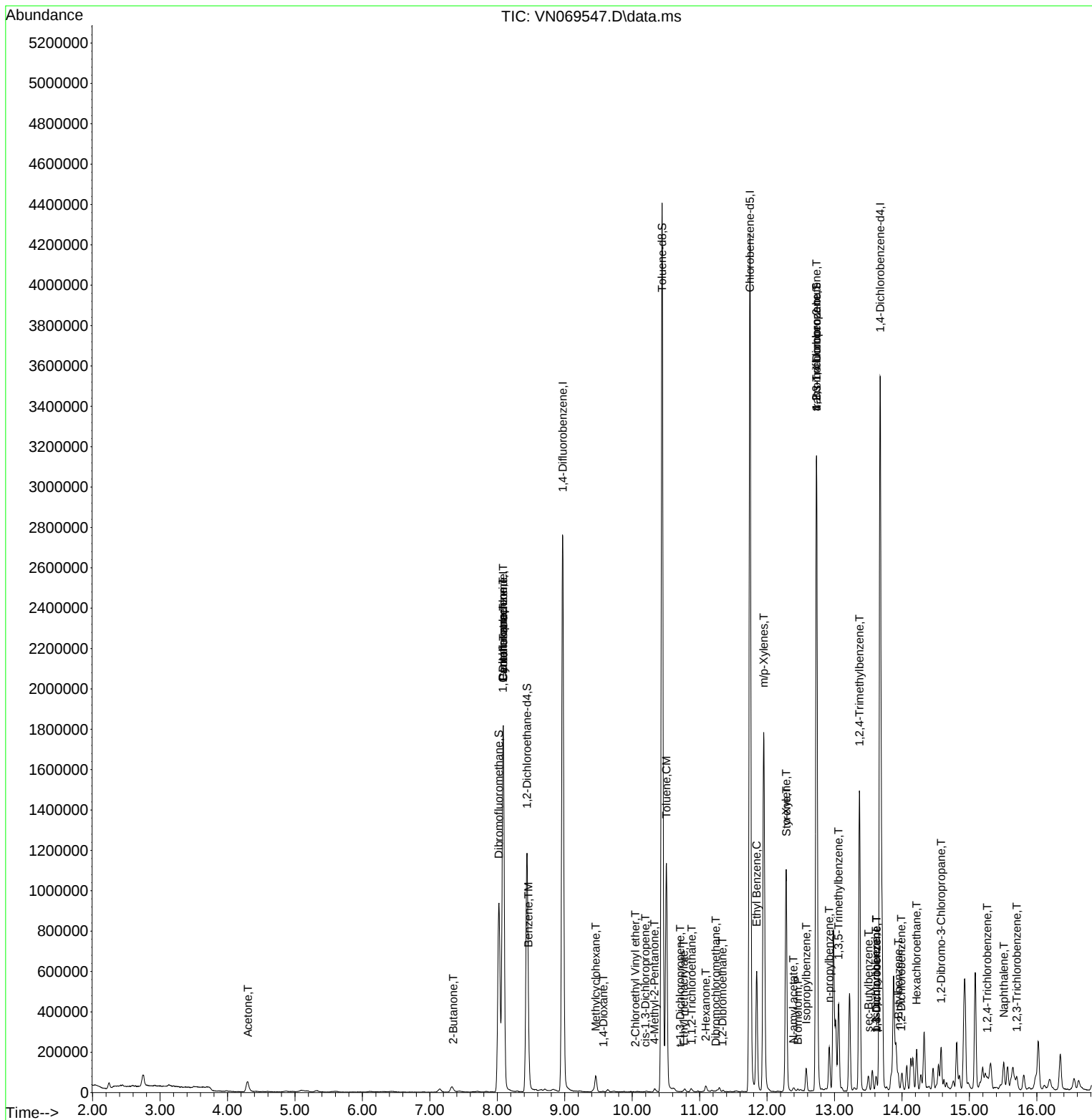
Instrument :
MSVOA_N
ClientSampleId :

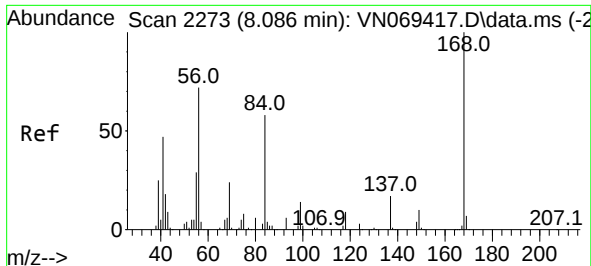
Quant Time: Nov 19 03:17:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.217	117	10586	3.102	ug/l #	6
91) 1,2-Dichlorobenzene	13.991	146	6150	0.218	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.579	75	101	1.818	ug/l #	19
93) 1,2,4-Trichlorobenzene	15.265	180	12711	3.921	ug/l #	91
95) Naphthalene	15.509	128	117778	7.029	ug/l	98
96) 1,2,3-Trichlorobenzene	15.703	180	16469	4.263	ug/l #	87

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

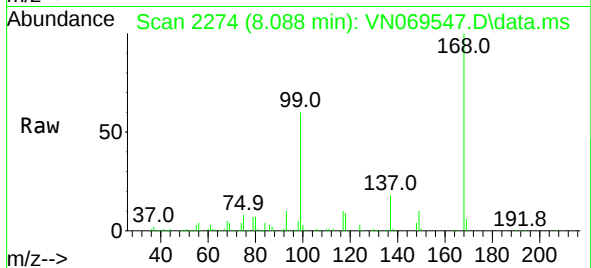
Quant Time: Nov 19 03:17:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
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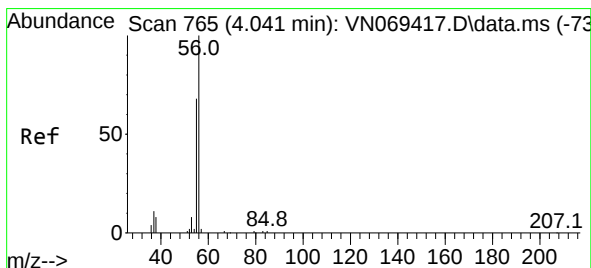
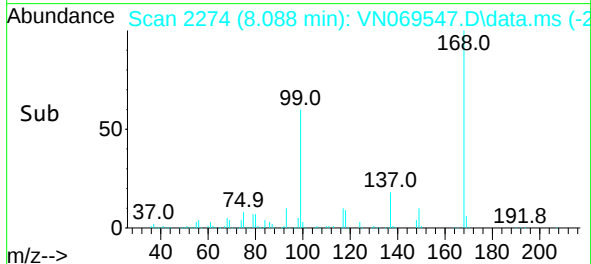
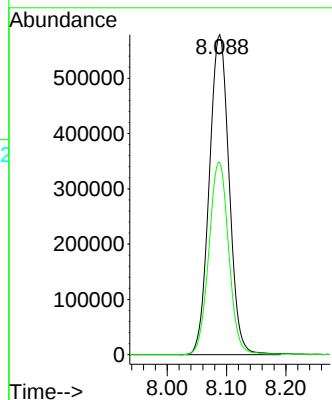


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

Instrument :
MSVOA_N
ClientSampleId :

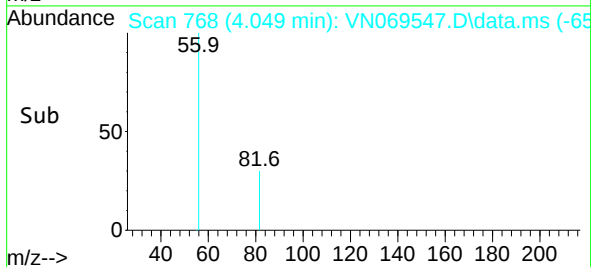
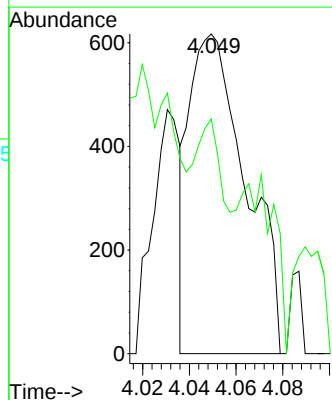
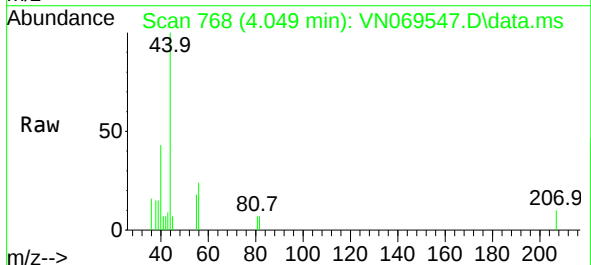


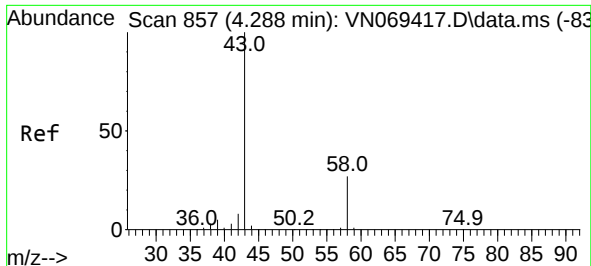
Tgt Ion:168 Resp: 1344676
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9



#13
Acrolein
Concen: Below Cal
RT: 4.049 min Scan# 768
Delta R.T. 0.008 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

Tgt Ion: 56 Resp: 1041
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#

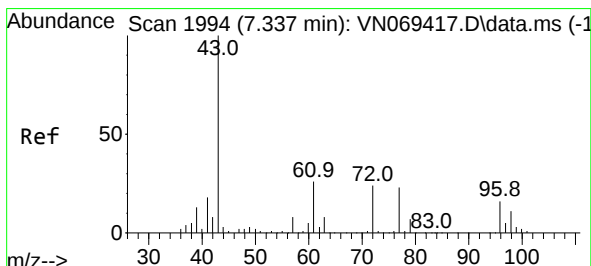
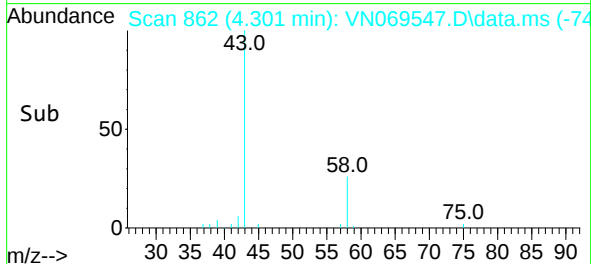
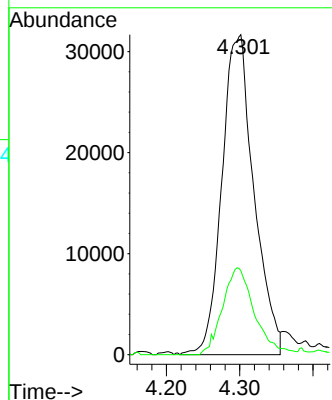
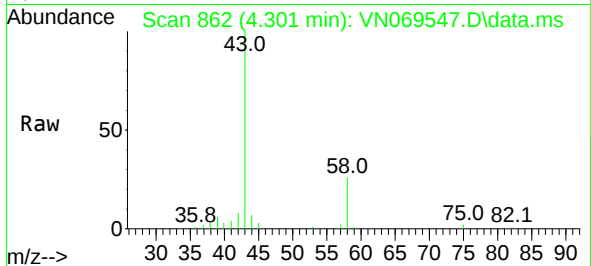




#16
Acetone
Concen: 9.145 ug/l
RT: 4.301 min Scan# 80
Delta R.T. 0.013 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

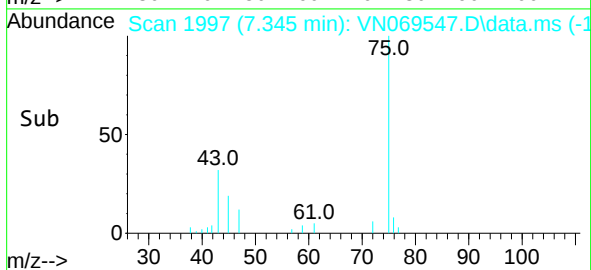
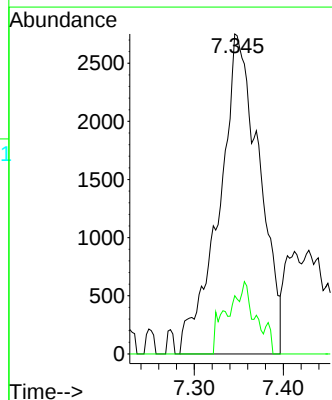
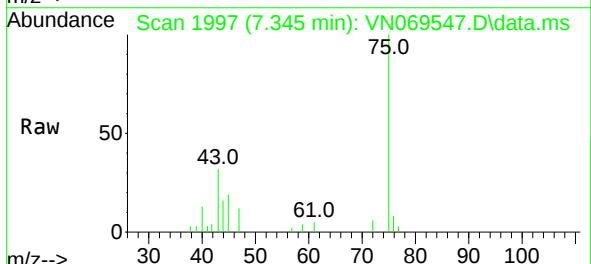
Instrument :
MSVOA_N
ClientSampleId :

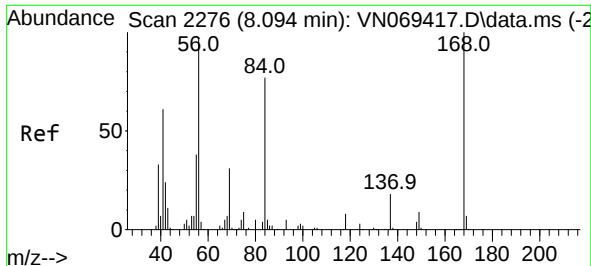
Tgt Ion: 43 Resp: 96204
Ion Ratio Lower Upper
43 100
58 26.3 23.1 34.7



#25
2-Butanone
Concen: 0.606 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.008 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

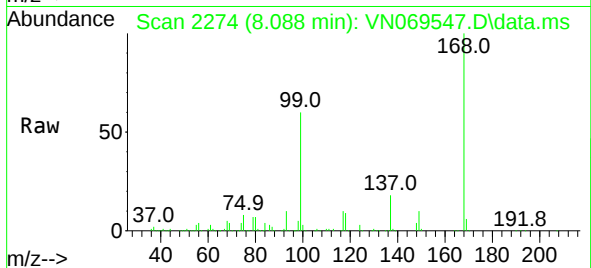
Tgt Ion: 43 Resp: 8639
Ion Ratio Lower Upper
43 100
72 18.2 21.7 32.5#



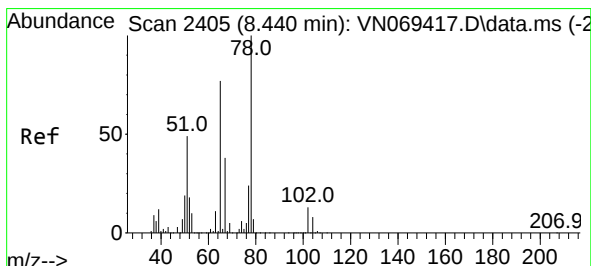
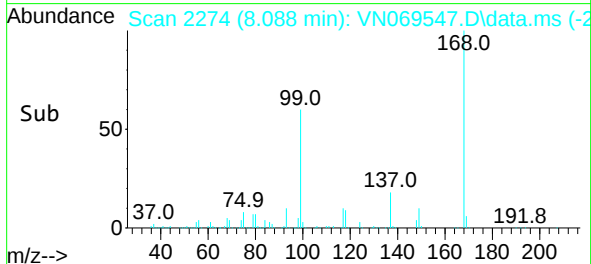
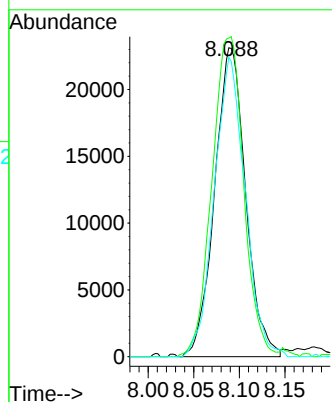


#31
Cyclohexane
Concen: 2.050 ug/l
RT: 8.088 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

Instrument :
MSVOA_N
ClientSampleId :

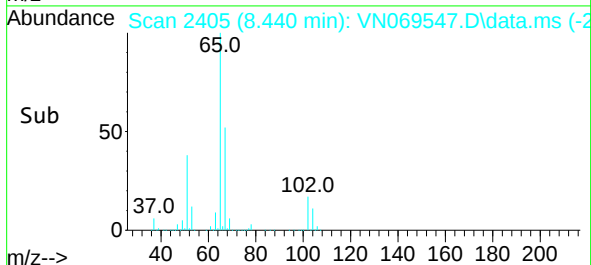
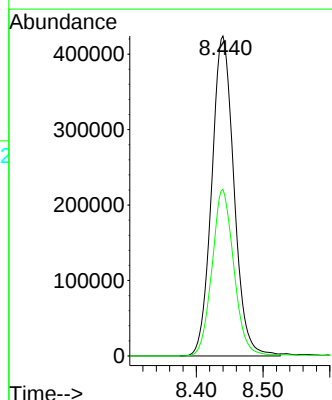
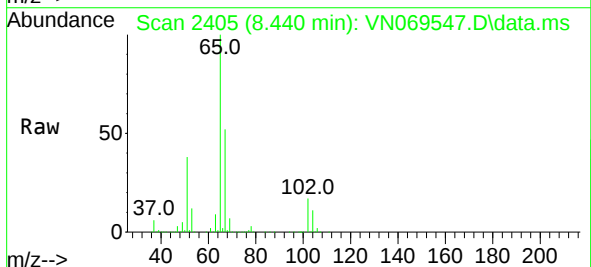


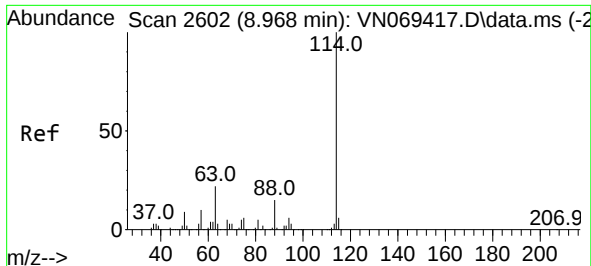
Tgt Ion: 56 Resp: 54608
Ion Ratio Lower Upper
56 100
69 102.5 27.1 40.7#
84 96.8 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 50.419 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

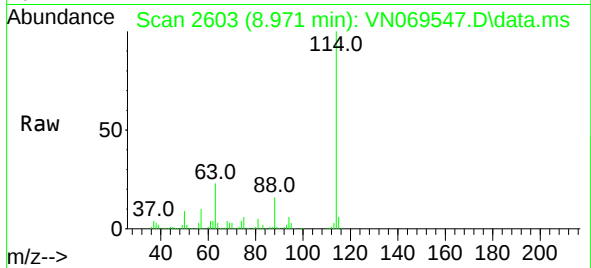
Tgt Ion: 65 Resp: 983026
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0



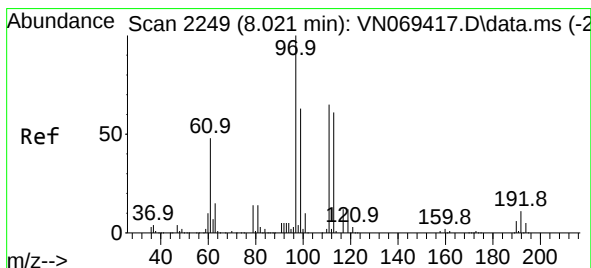
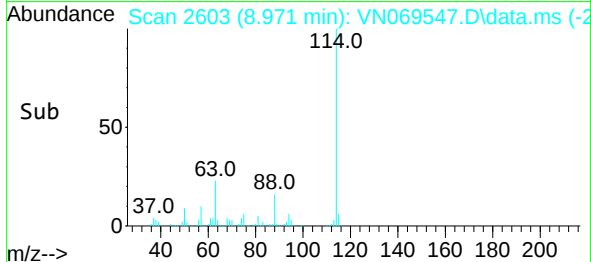
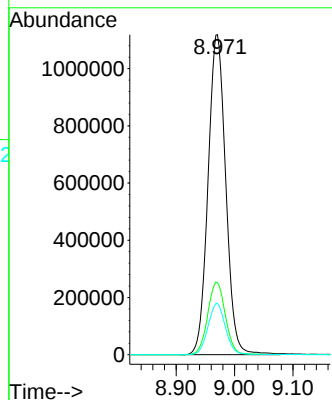


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2
Delta R.T. 0.003 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

Instrument :
MSVOA_N
ClientSampleId :

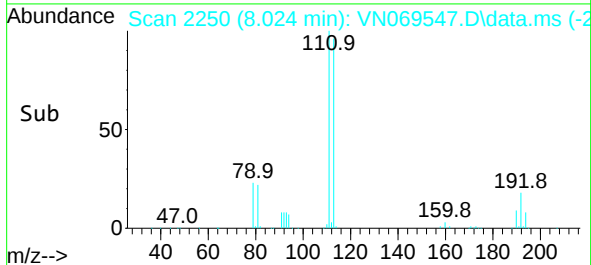
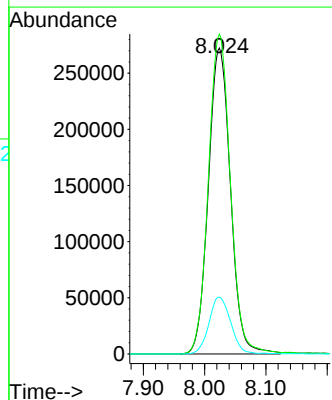
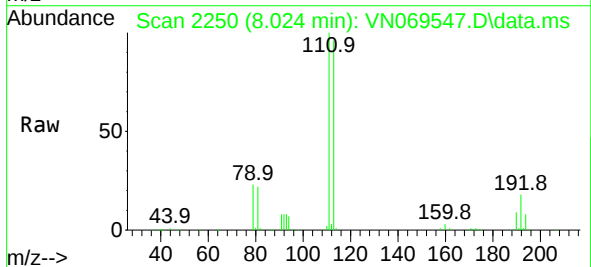


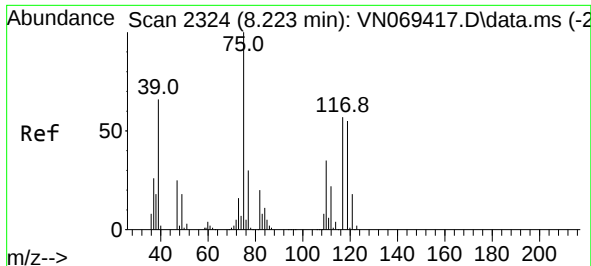
Tgt Ion:114 Resp: 2353885
Ion Ratio Lower Upper
114 100
63 22.5 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.466 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

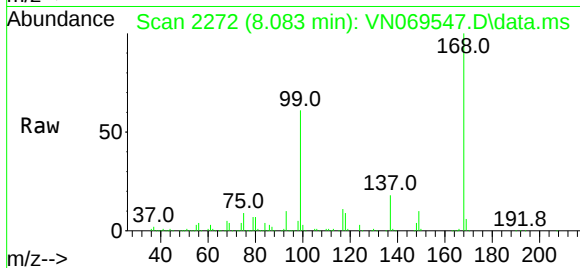
Tgt Ion:113 Resp: 684217
Ion Ratio Lower Upper
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111 104.0 82.2 123.2
192 18.2 16.9 25.3



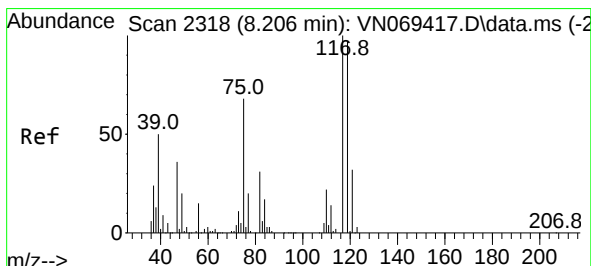
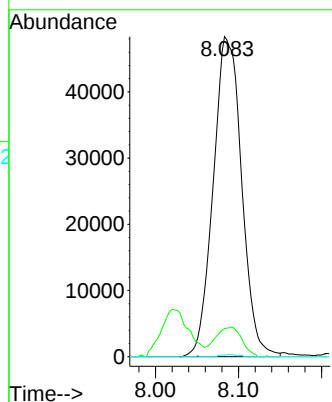
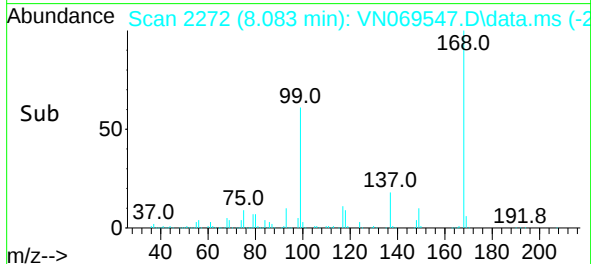


#36
1,1-Dichloropropene
Concen: 5.797 ug/l
RT: 8.083 min Scan# 211
Delta R.T. -0.140 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

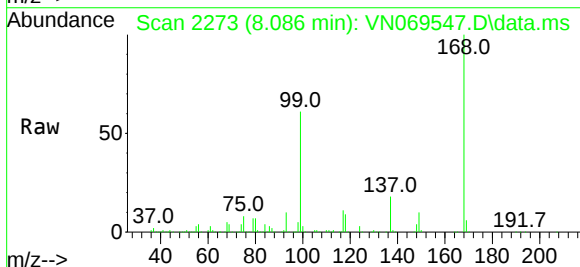
Instrument :
MSVOA_N
ClientSampleId :



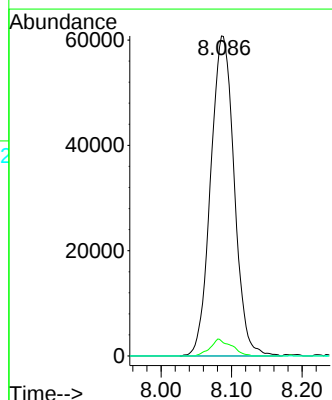
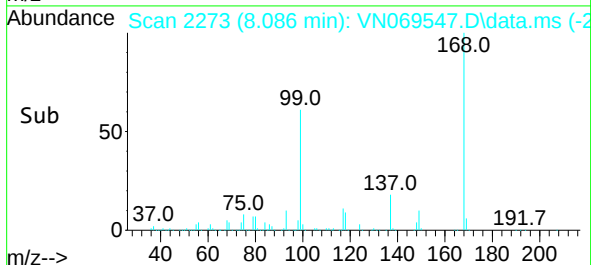
Tgt Ion: 75 Resp: 114827
Ion Ratio Lower Upper
75 100
110 8.6 18.4 55.2#
77 0.0 24.4 36.6#

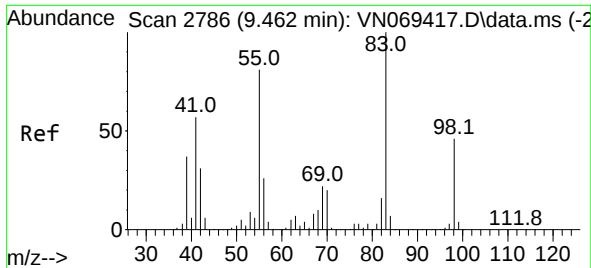


#38
Carbon Tetrachloride
Concen: 7.377 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43



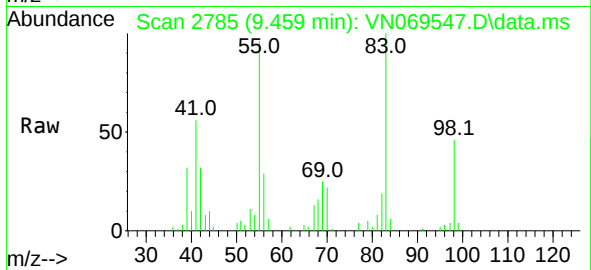
Tgt Ion: 117 Resp: 141058
Ion Ratio Lower Upper
117 100
119 4.6 76.1 114.1#
121 0.0 24.2 36.2#



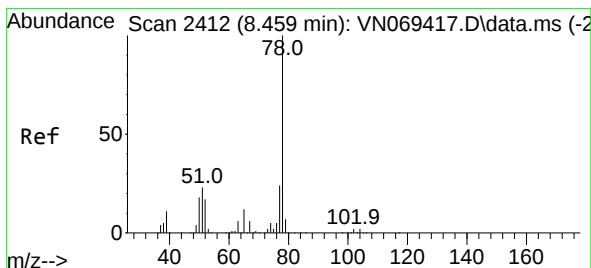
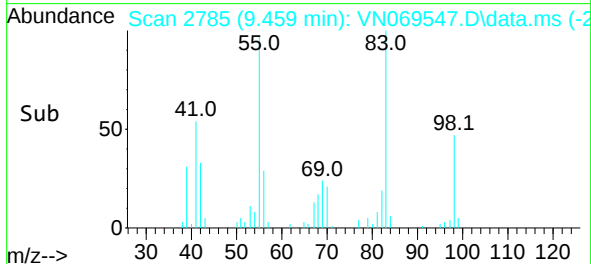
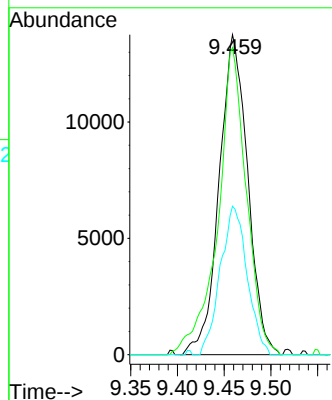


#39
Methylcyclohexane
Concen: 1.189 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

Instrument :
MSVOA_N
ClientSampleId :

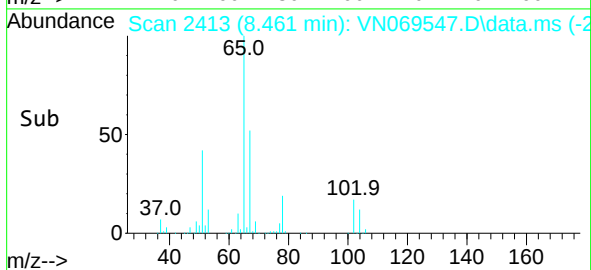
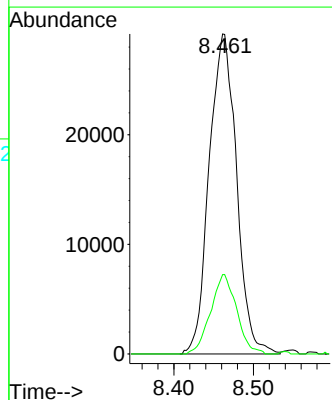
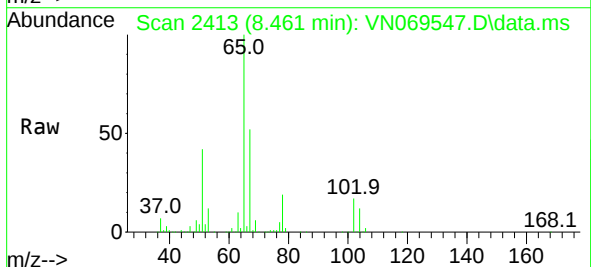


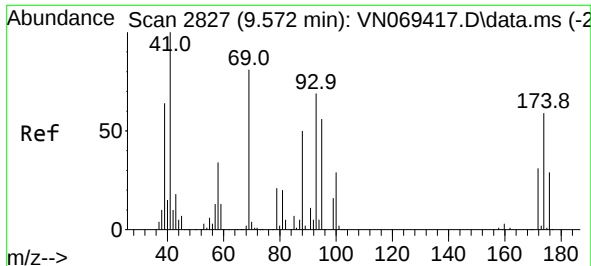
Tgt Ion: 83 Resp: 29290
Ion Ratio Lower Upper
83 100
55 96.0 58.1 87.1#
98 46.4 38.4 57.6



#40
Benzene
Concen: 1.142 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.002 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

Tgt Ion: 78 Resp: 69817
Ion Ratio Lower Upper
78 100
77 24.8 18.6 27.8





#49

1,4-Dioxane

Concen: 39.926 ug/l

RT: 9.574 min Scan# 21

Delta R.T. 0.002 min

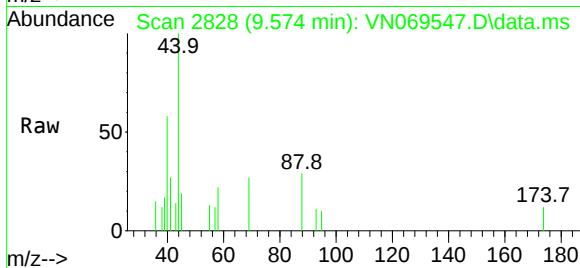
Lab File: VN069547.D

Acq: 18 Nov 2021 12:43

Instrument :

MSVOA_N

ClientSampleId :



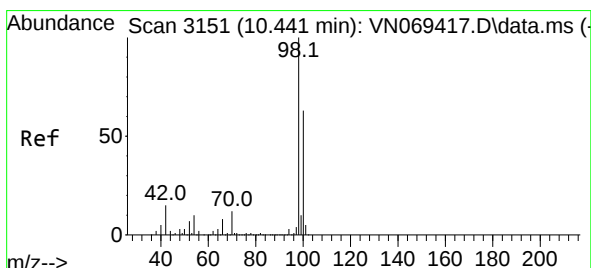
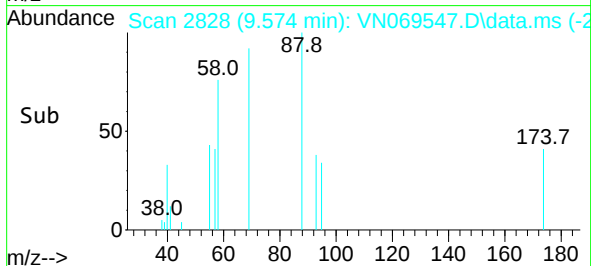
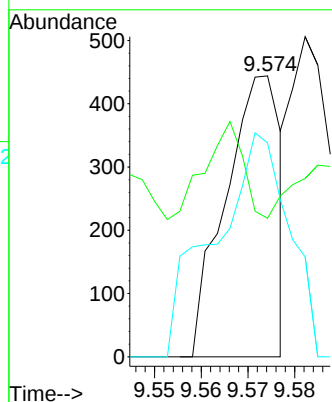
Tgt Ion: 88 Resp: 362

Ion Ratio Lower Upper

88 100

43 22.9 23.4 35.2#

58 108.8 50.6 75.8#



#50

Toluene-d8

Concen: 53.778 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.002 min

Lab File: VN069547.D

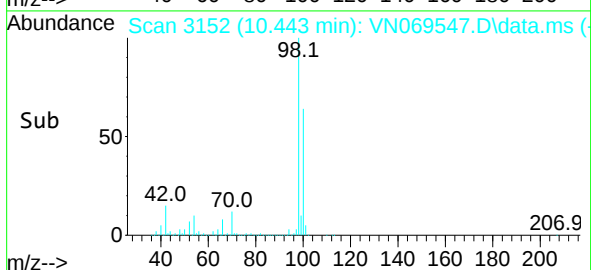
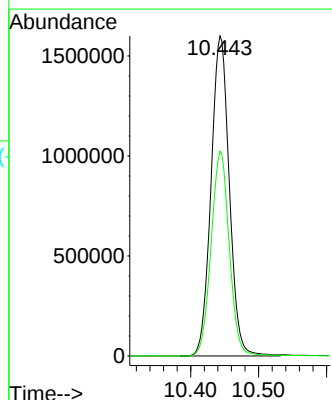
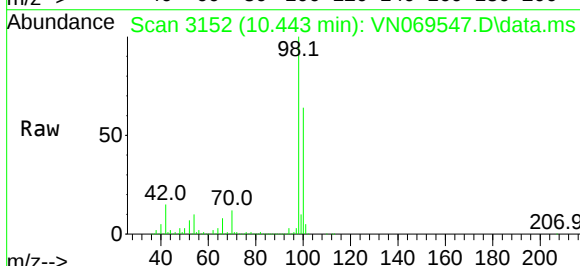
Acq: 18 Nov 2021 12:43

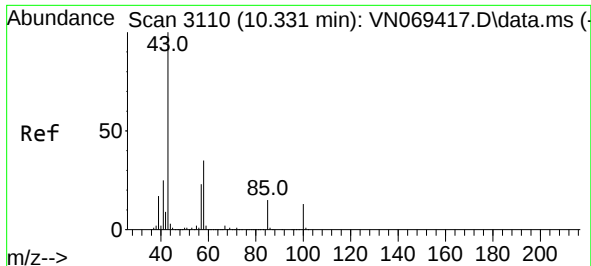
Tgt Ion: 98 Resp: 2986003

Ion Ratio Lower Upper

98 100

100 63.8 50.4 75.6

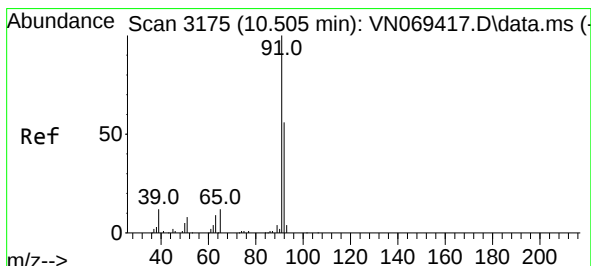
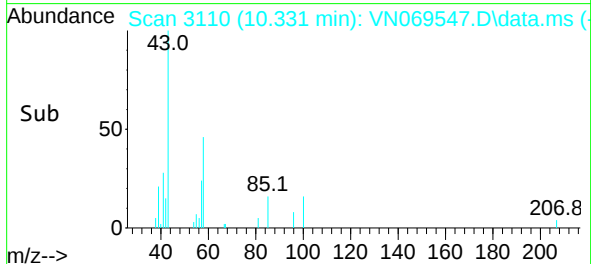
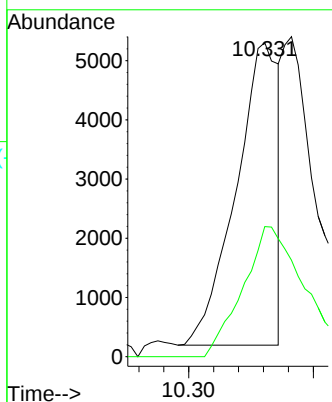
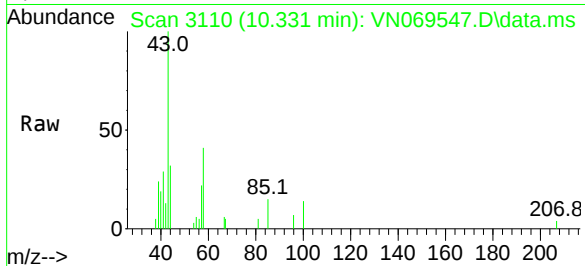




#51
4-Methyl-2-Pentanone
Concen: 0.217 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

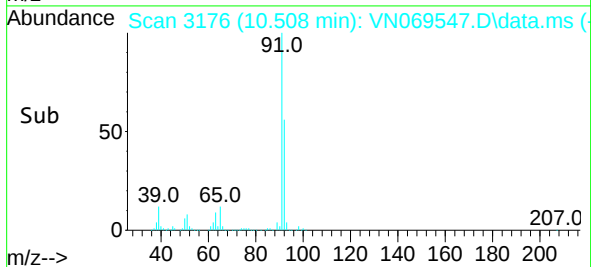
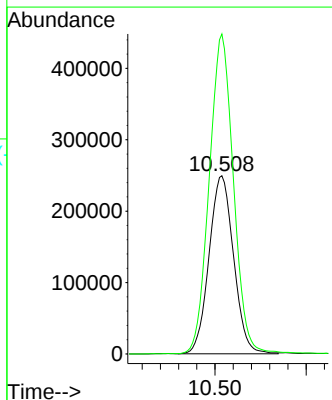
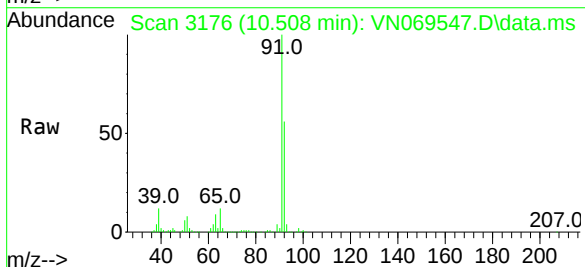
Instrument :
MSVOA_N
ClientSampleId :

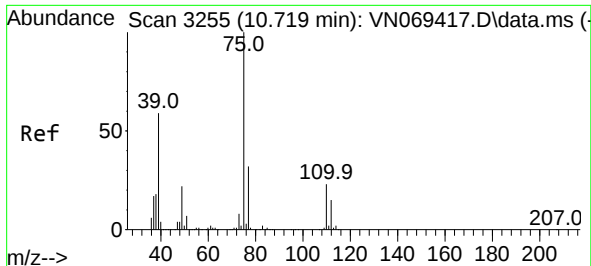
Tgt Ion: 43 Resp: 6017
Ion Ratio Lower Upper
43 100
58 65.7 30.4 45.6#



#52
Toluene
Concen: 12.256 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.003 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

Tgt Ion: 92 Resp: 466772
Ion Ratio Lower Upper
92 100
91 177.4 142.0 213.0

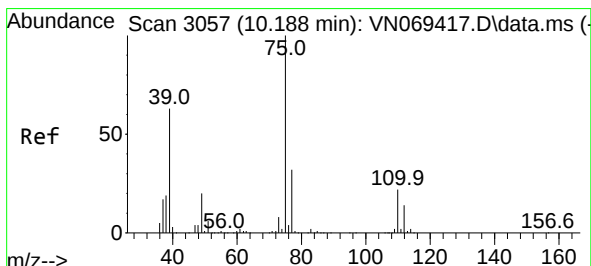
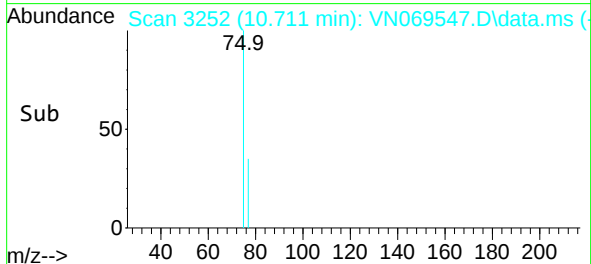
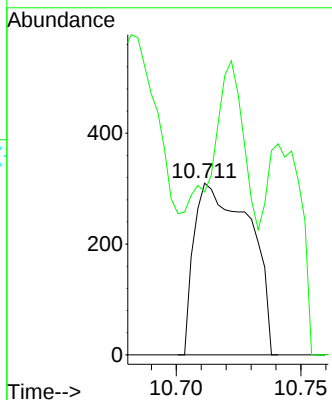
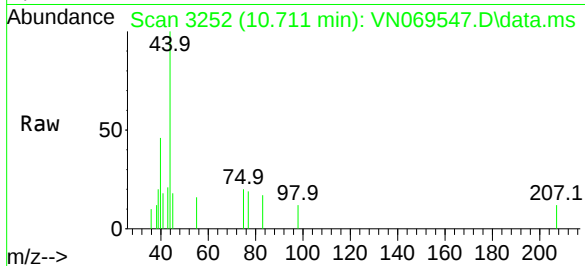




#53
t-1,3-Dichloropropene
Concen: 2.655 ug/l
RT: 10.711 min Scan# 31
Delta R.T. -0.008 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

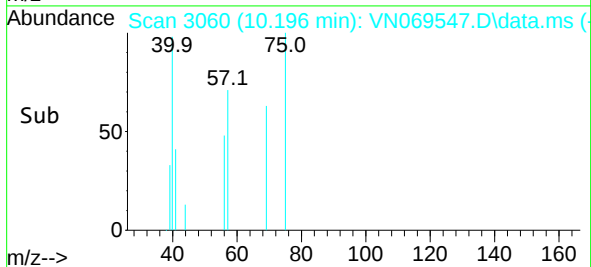
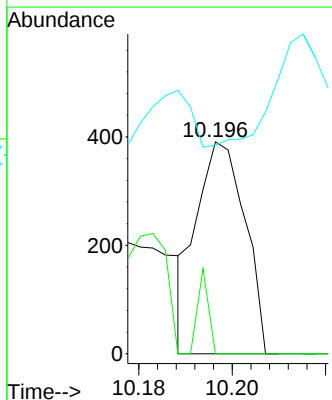
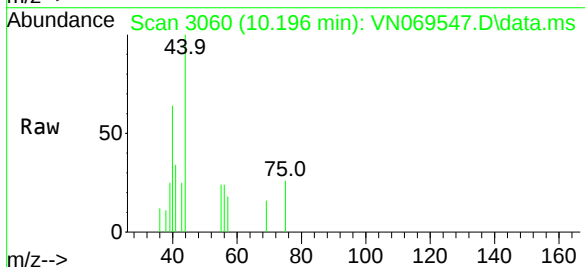
Instrument :
MSVOA_N
ClientSampleId :

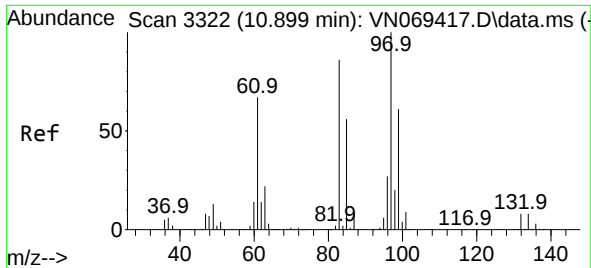
Tgt Ion: 75 Resp: 477
Ion Ratio Lower Upper
75 100
77 12.6 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 1.743 ug/l
RT: 10.196 min Scan# 3060
Delta R.T. 0.008 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

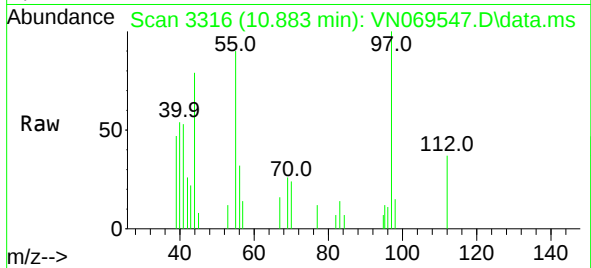
Tgt Ion: 75 Resp: 281
Ion Ratio Lower Upper
75 100
77 0.0 26.4 39.6#
39 0.0 42.5 63.7#



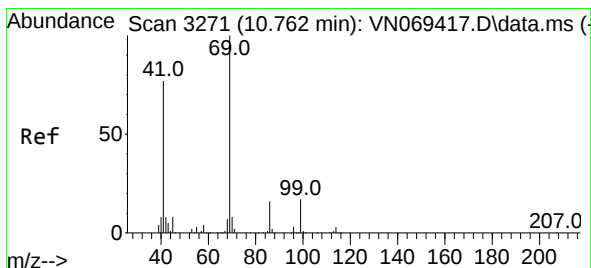
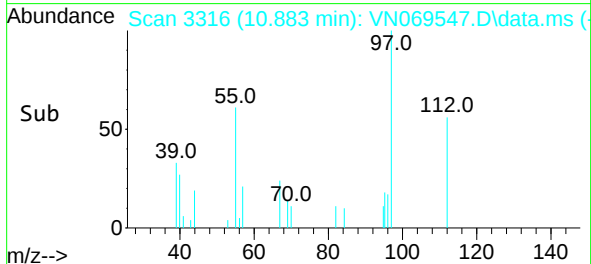
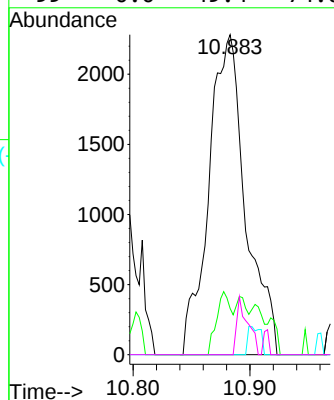


#55
 1,1,2-Trichloroethane
 Concen: 0.325 ug/l
 RT: 10.883 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VN069547.D
 Acq: 18 Nov 2021 12:43

Instrument :
 MSVOA_N
 ClientSampleId :

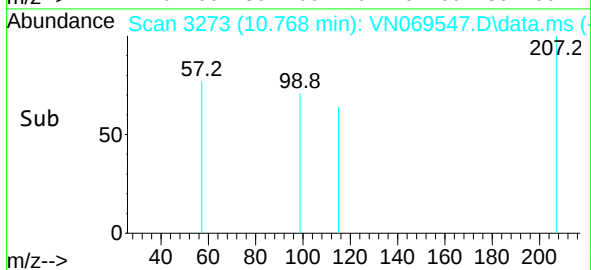
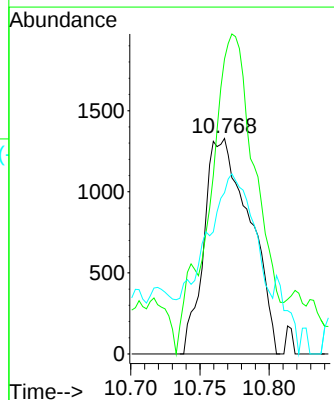
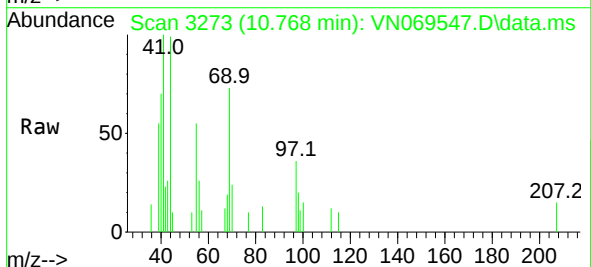


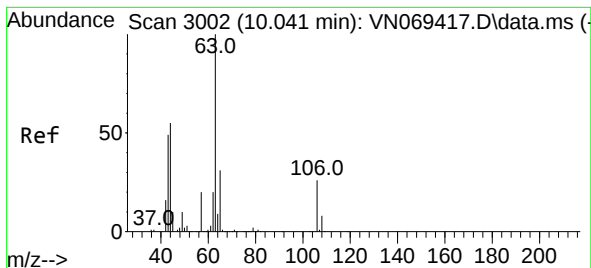
Tgt Ion	Ratio	Lower	Upper
97	100		
83	14.5	67.8	101.6#
85	0.0	45.4	68.2#
99	0.0	49.4	74.0#



#56
 Ethyl methacrylate
 Concen: 2.154 ug/l
 RT: 10.768 min Scan# 3273
 Delta R.T. 0.006 min
 Lab File: VN069547.D
 Acq: 18 Nov 2021 12:43

Tgt Ion	Ratio	Lower	Upper
69	100		
41	116.0	51.4	77.0#
39	0.0	34.6	52.0#

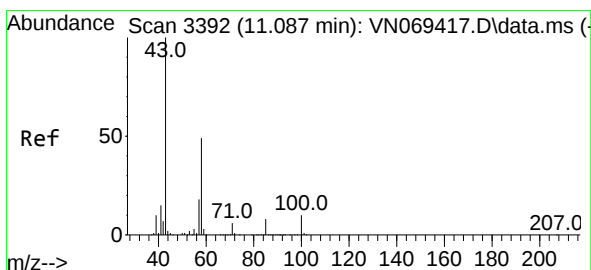
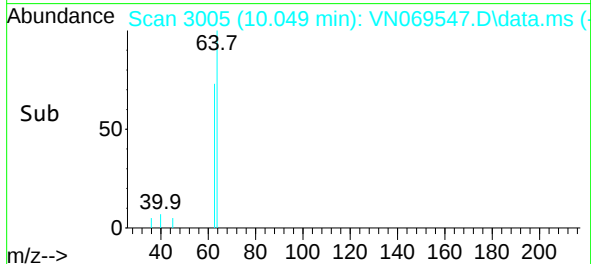
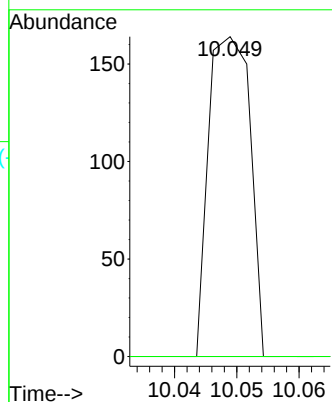
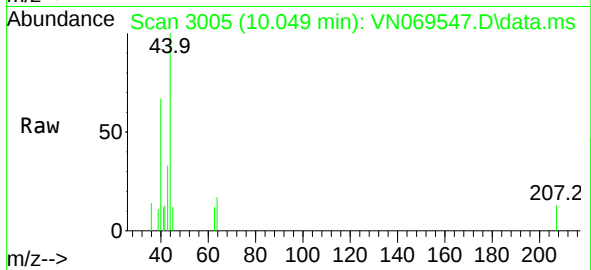




#58
2-Chloroethyl Vinyl ether
Concen: 22.779 ug/l
RT: 10.049 min Scan# 3005
Delta R.T. 0.008 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

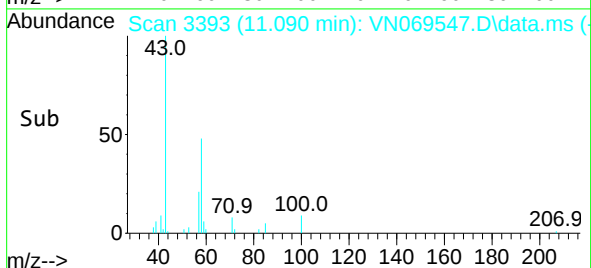
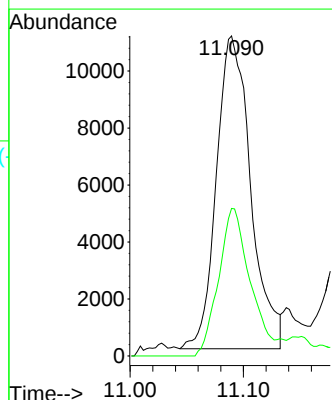
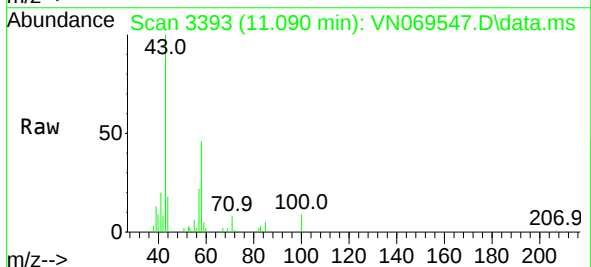
Instrument :
MSVOA_N
ClientSampleId :

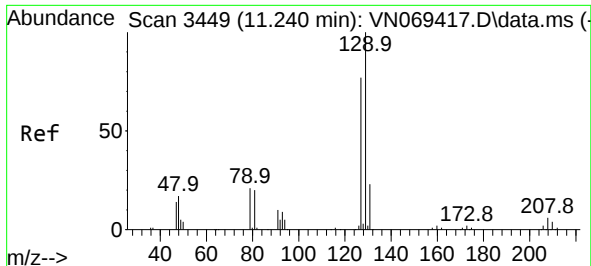
Tgt Ion: 63 Resp: 76
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 8.897 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

Tgt Ion: 43 Resp: 23119
Ion Ratio Lower Upper
43 100
58 43.5 26.9 80.7

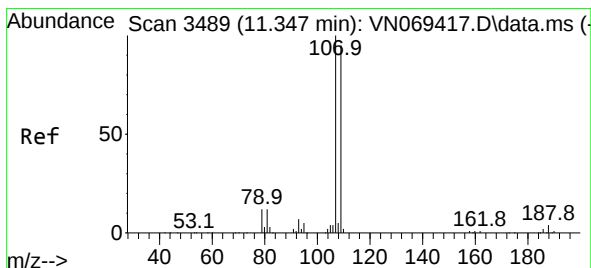
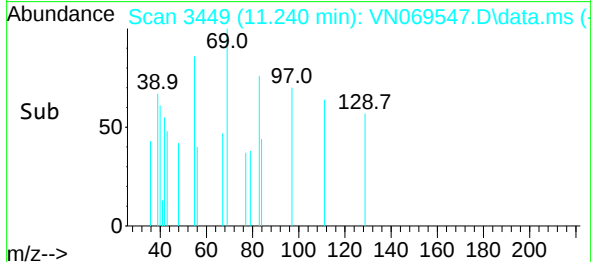
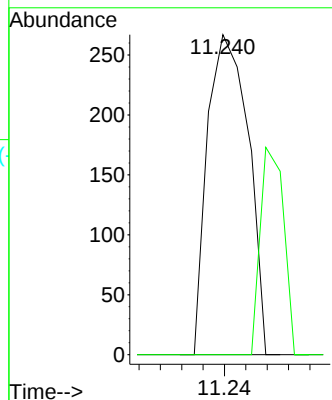
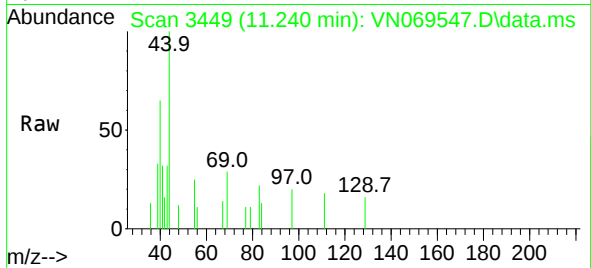




#60
Dibromochloromethane
Concen: 2.425 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

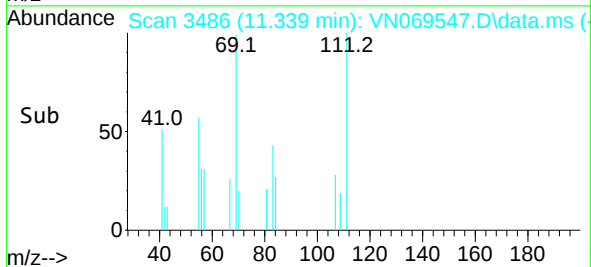
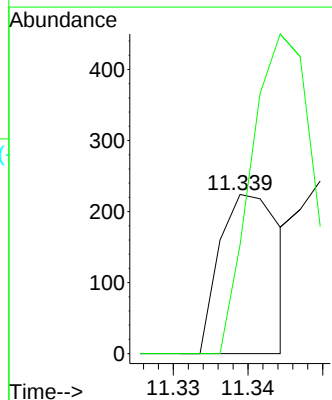
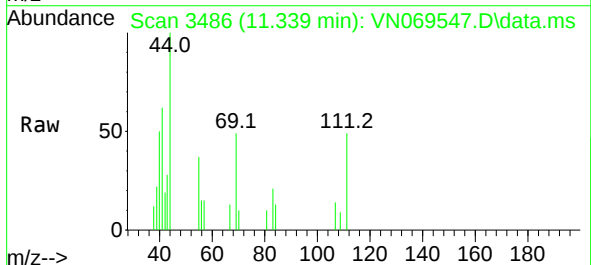
Instrument :
MSVOA_N
ClientSampleId :

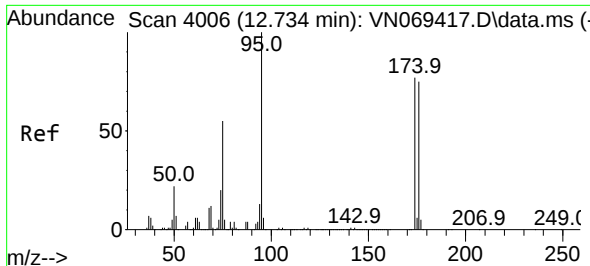
Tgt Ion:129 Resp: 142
Ion Ratio Lower Upper
129 100
127 36.6 38.6 116.0#



#61
1,2-Dibromoethane
Concen: 1.078 ug/l
RT: 11.339 min Scan# 3486
Delta R.T. -0.008 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

Tgt Ion:107 Resp: 126
Ion Ratio Lower Upper
107 100
109 221.4 75.7 113.5#

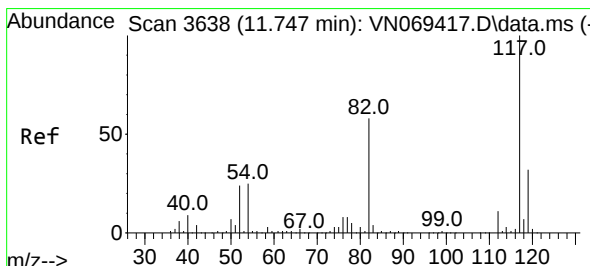
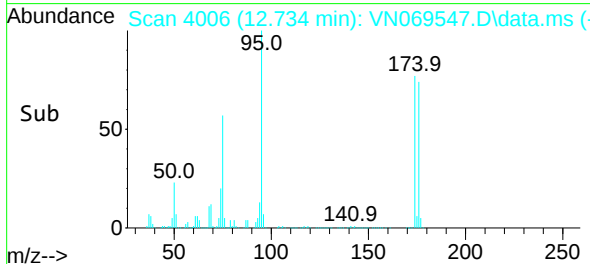
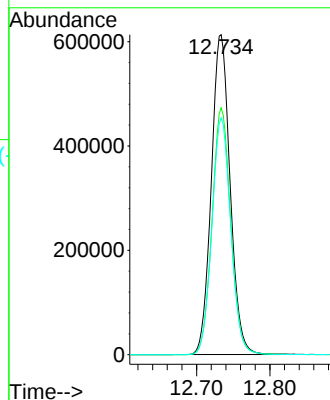
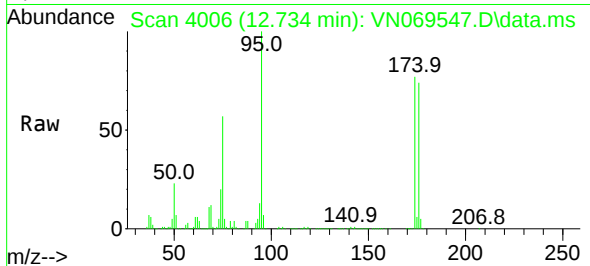




#62
4-Bromofluorobenzene
Concen: 53.531 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

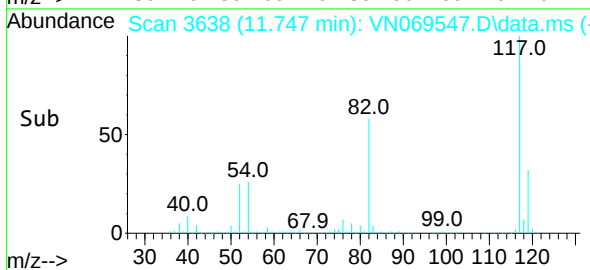
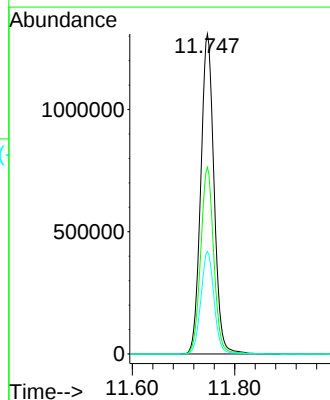
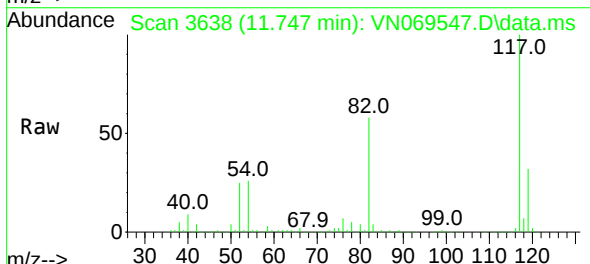
Instrument :
MSVOA_N
ClientSampleId :

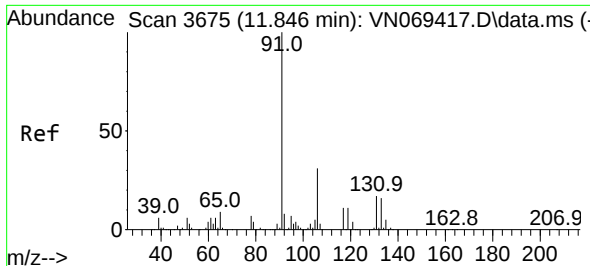
Tgt Ion: 95 Resp: 1091899
Ion Ratio Lower Upper
95 100
174 76.9 0.0 187.2
176 74.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

Tgt Ion: 117 Resp: 2350217
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 32.0 25.4 38.2

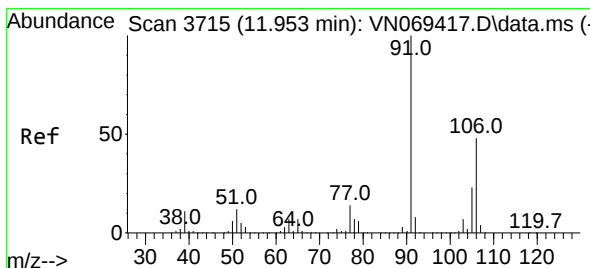
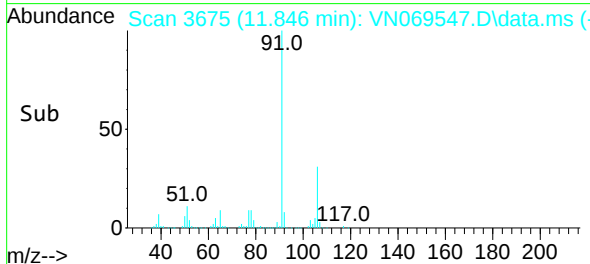
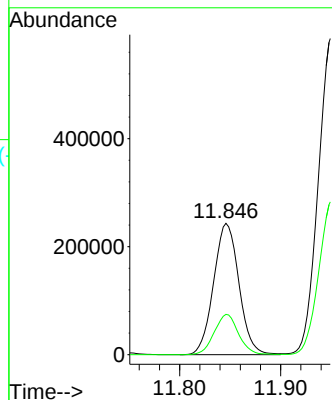
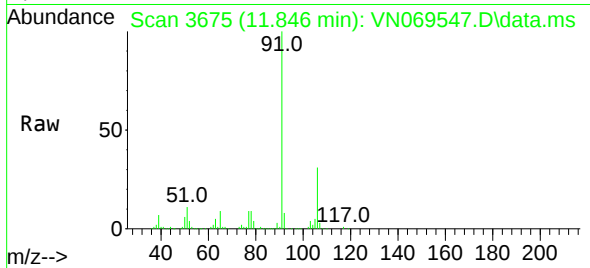




#67
Ethyl Benzene
Concen: 5.257 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

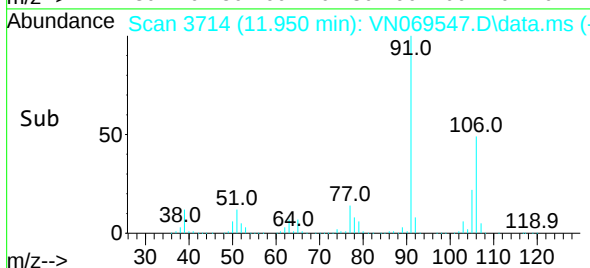
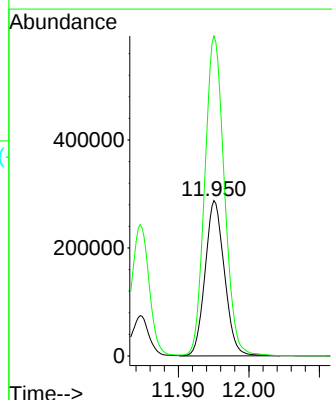
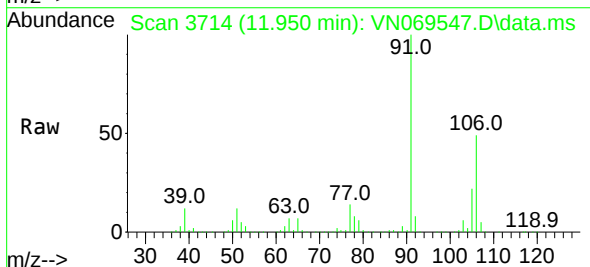
Instrument :
MSVOA_N
ClientSampleId :

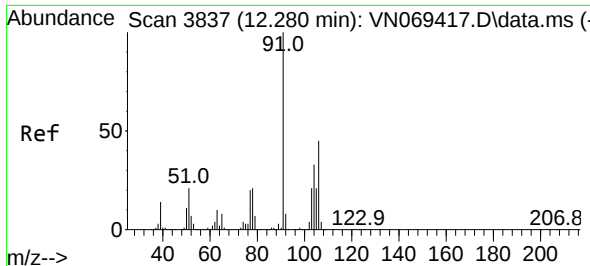
Tgt Ion: 91 Resp: 424135
Ion Ratio Lower Upper
91 100
106 30.7 25.7 38.5



#68
m/p-Xylenes
Concen: 18.439 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

Tgt Ion:106 Resp: 547135
Ion Ratio Lower Upper
106 100
91 209.1 160.6 240.8

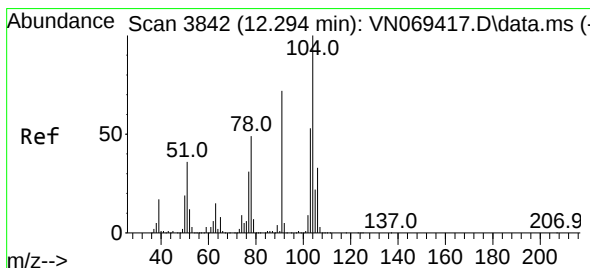
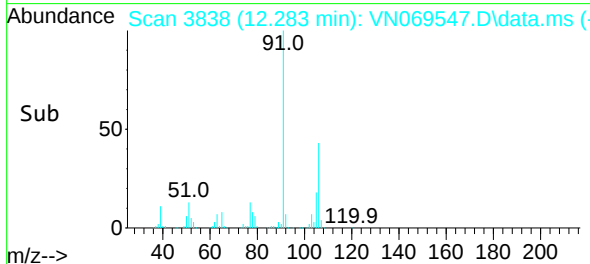
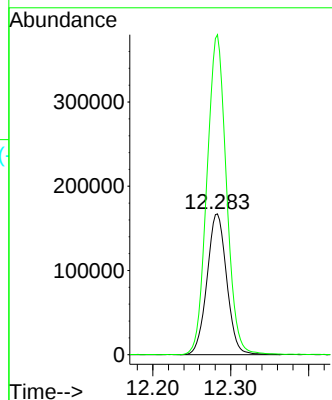
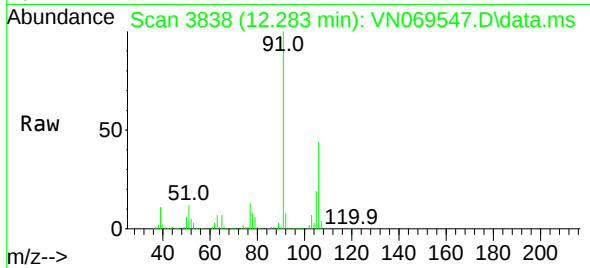




#69
o-Xylene
Concen: 9.912 ug/l
RT: 12.283 min Scan# 3837
Delta R.T. 0.003 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

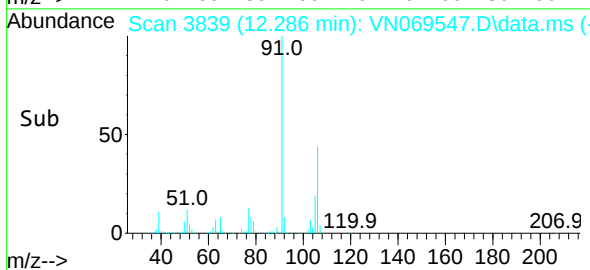
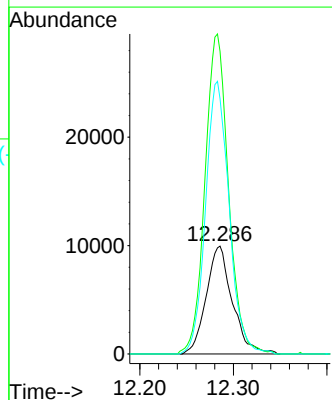
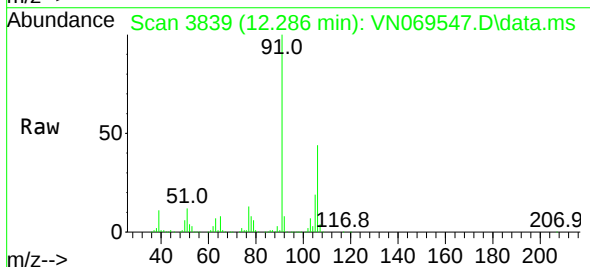
Instrument :
MSVOA_N
ClientSampleId :

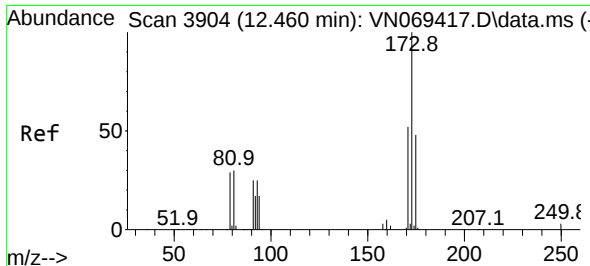
Tgt Ion:106 Resp: 293228
Ion Ratio Lower Upper
106 100
91 225.7 105.8 317.3



#70
Styrene
Concen: 1.873 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. -0.008 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

Tgt Ion:104 Resp: 19326
Ion Ratio Lower Upper
104 100
78 267.0 38.7 58.1#
103 228.1 45.0 67.6#

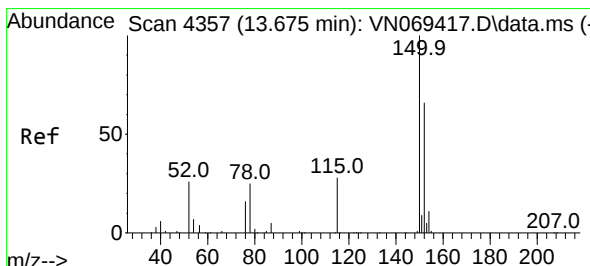
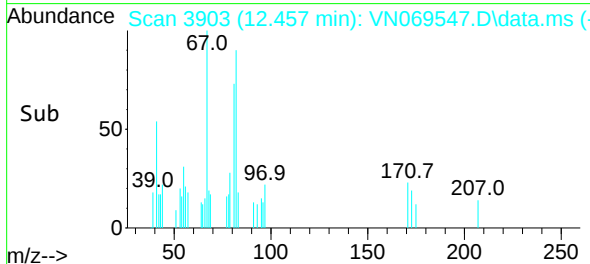
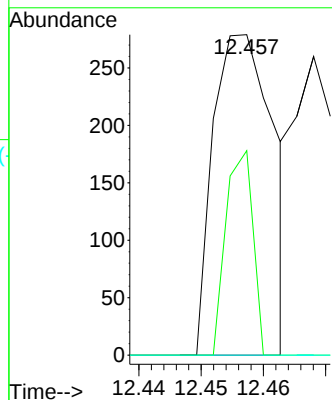
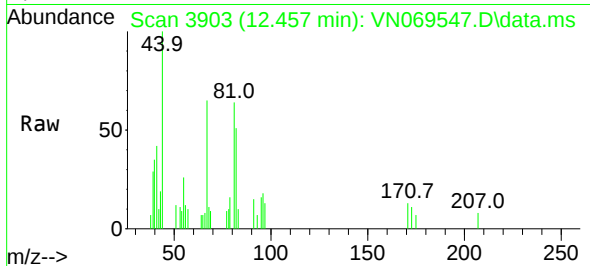




#71
Bromoform
Concen: 3.441 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

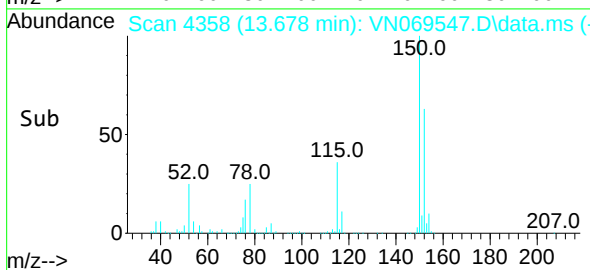
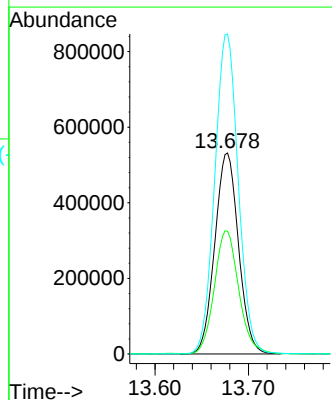
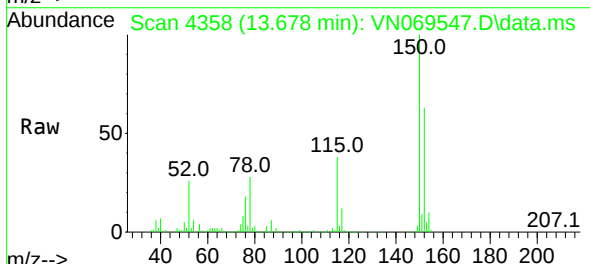
Instrument :
MSVOA_N
ClientSampleId :

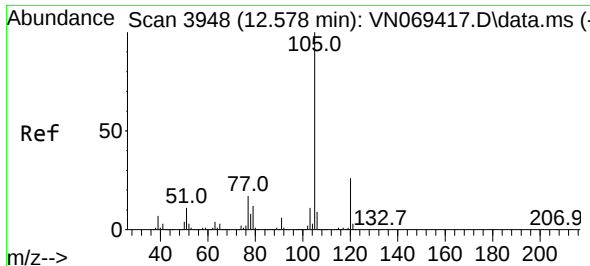
Tgt Ion:173 Resp: 189
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

Tgt Ion:152 Resp: 937518
Ion Ratio Lower Upper
152 100
115 62.9 27.5 82.5
150 158.3 0.0 344.4

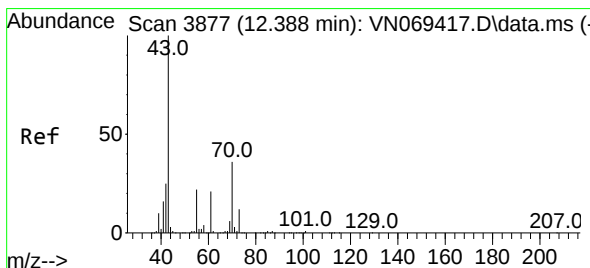
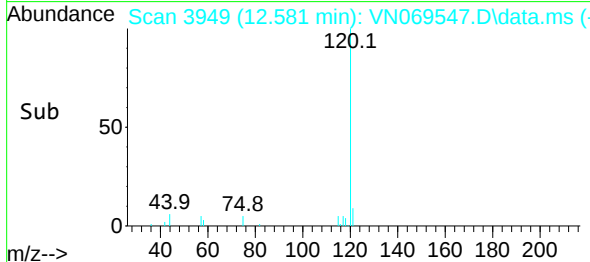
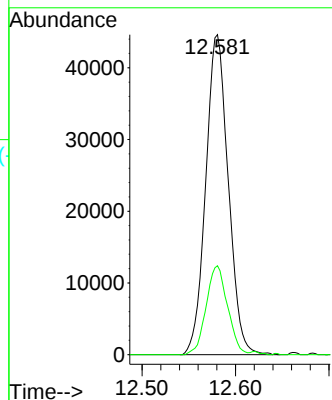
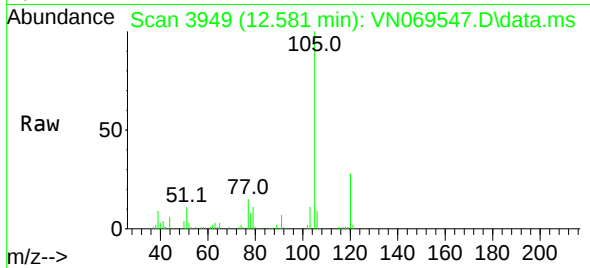




#73
Isopropylbenzene
Concen: 1.001 ug/l
RT: 12.581 min Scan# 3948
Delta R.T. 0.003 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

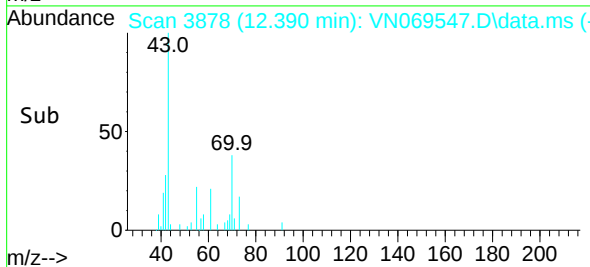
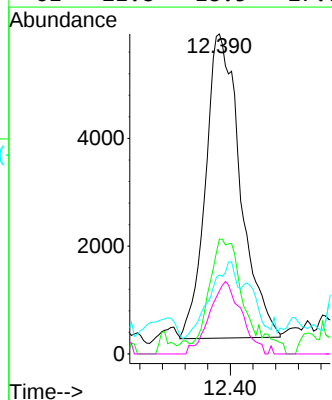
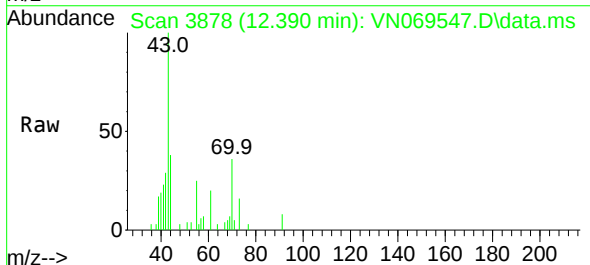
Instrument :
MSVOA_N
ClientSampleId :

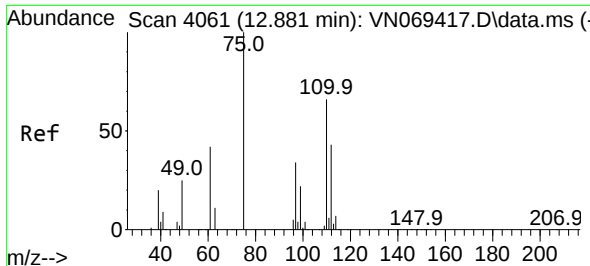
Tgt Ion:105 Resp: 74758
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1



#74
N-ethyl acetate
Concen: 0.379 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.002 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

Tgt Ion: 43 Resp: 12005
Ion Ratio Lower Upper
43 100
70 38.2 33.4 50.0
55 20.0 19.3 28.9
61 21.8 18.5 27.7

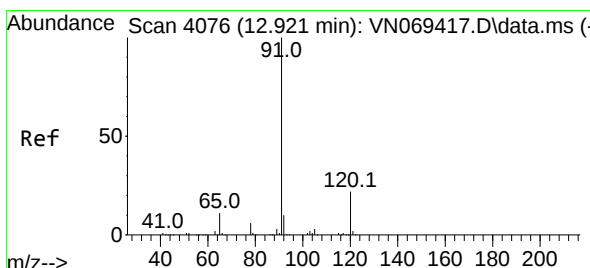
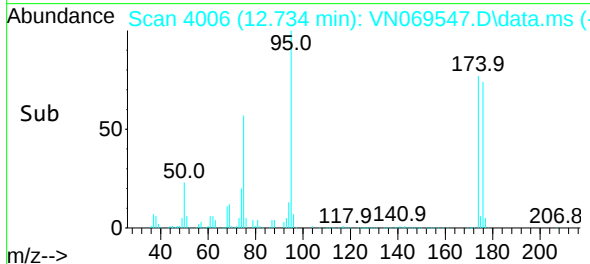
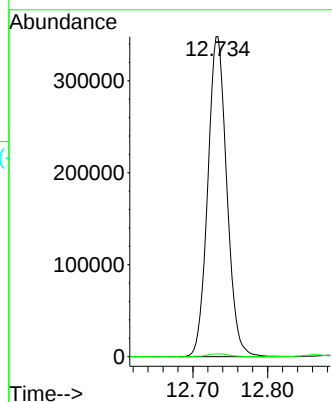
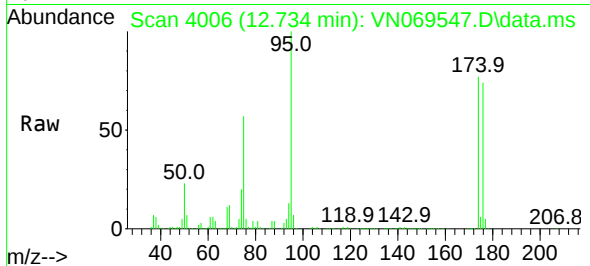




#76
1,2,3-Trichloropropane
Concen: 28.449 ug/l
RT: 12.734 min Scan# 4061
Delta R.T. -0.147 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

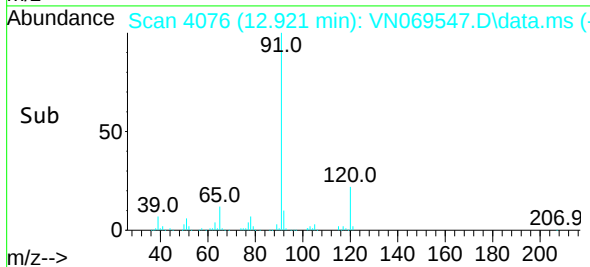
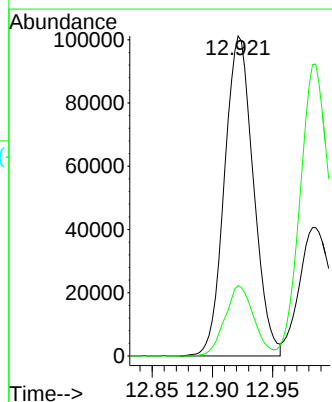
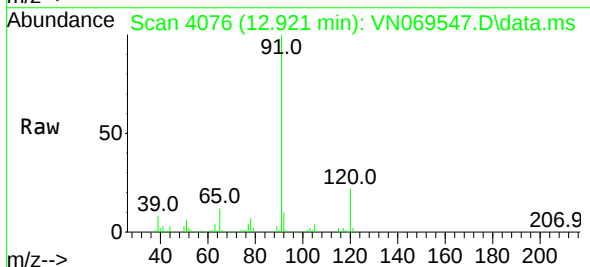
Instrument :
MSVOA_N
ClientSampleId :

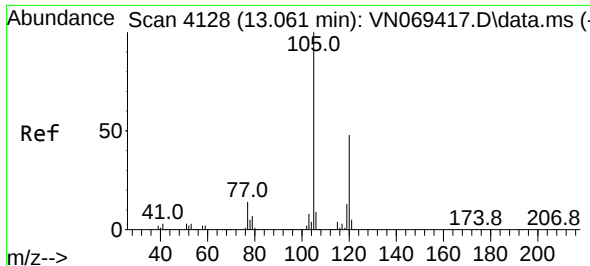
Tgt Ion: 75 Resp: 615511
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#



#78
n-propylbenzene
Concen: 2.012 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

Tgt Ion: 91 Resp: 168980
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9

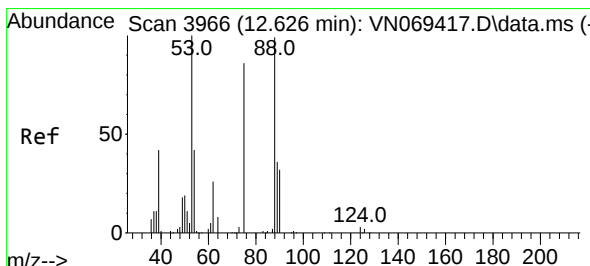
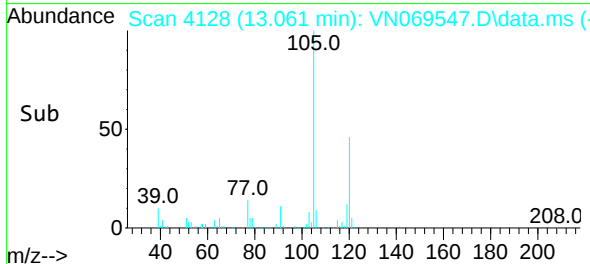
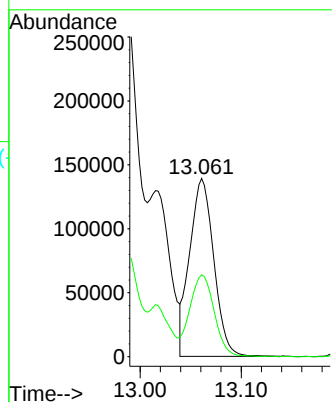
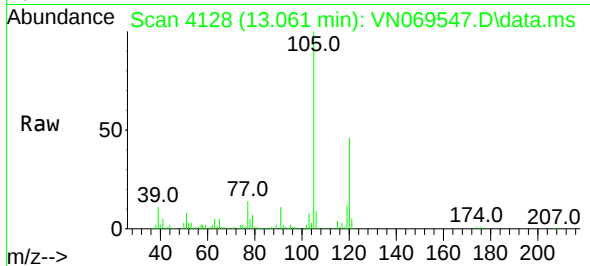




#80
1,3,5-Trimethylbenzene
Concen: 3.816 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

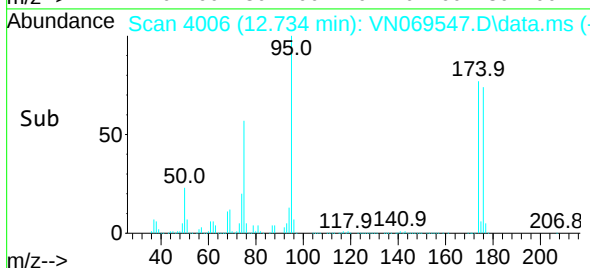
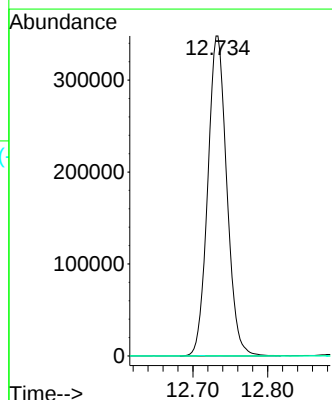
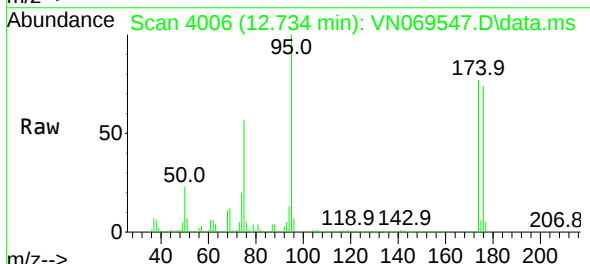
Instrument :
MSVOA_N
ClientSampleId :

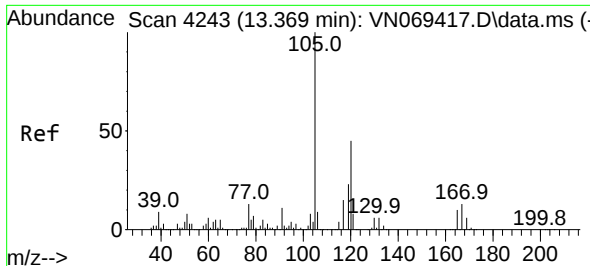
Tgt Ion:105 Resp: 230252
Ion Ratio Lower Upper
105 100
120 47.2 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 80.668 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.108 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

Tgt Ion: 75 Resp: 615511
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#

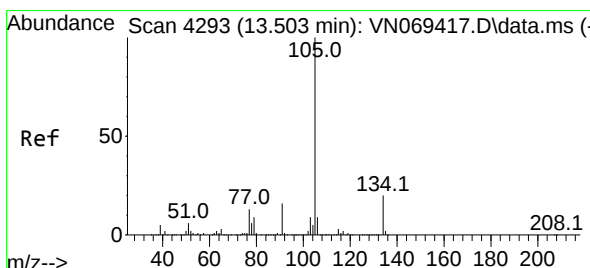
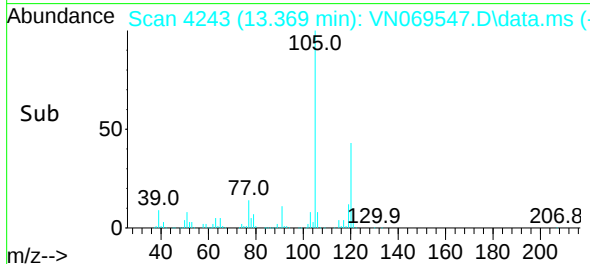
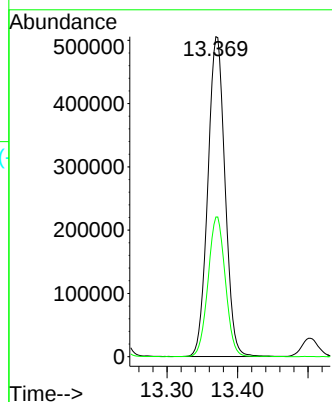
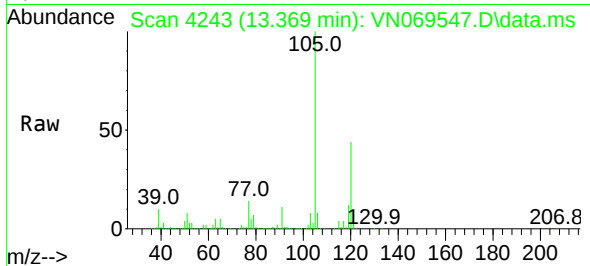




#84
1,2,4-Trimethylbenzene
Concen: 14.670 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

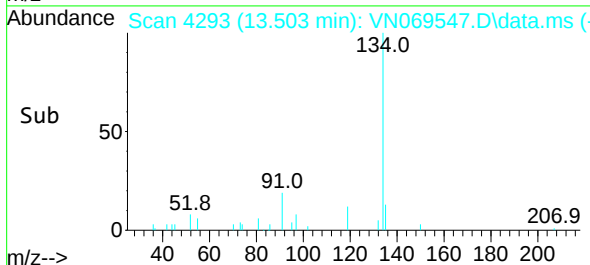
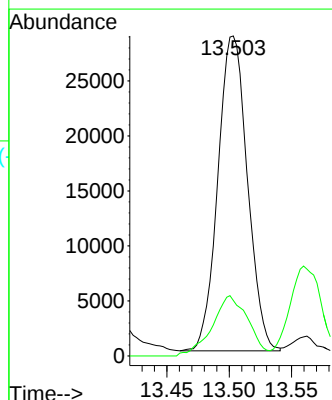
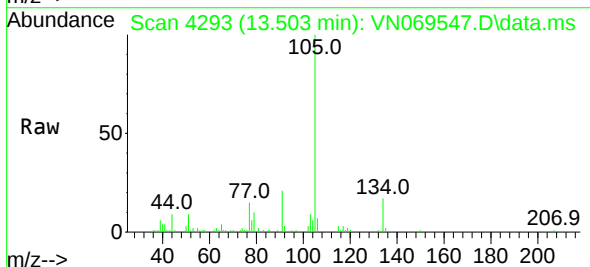
Instrument :
MSVOA_N
ClientSampleId :

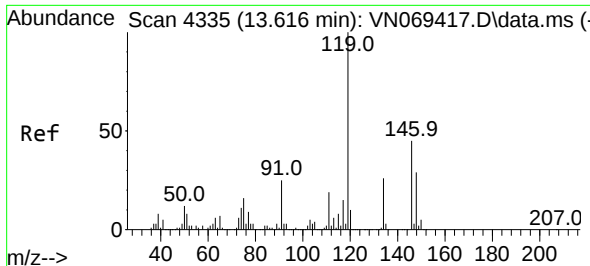
Tgt Ion:105 Resp: 854614
Ion Ratio Lower Upper
105 100
120 43.8 22.8 68.4



#85
sec-Butylbenzene
Concen: 0.639 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

Tgt Ion:105 Resp: 47229
Ion Ratio Lower Upper
105 100
134 23.2 10.4 31.1

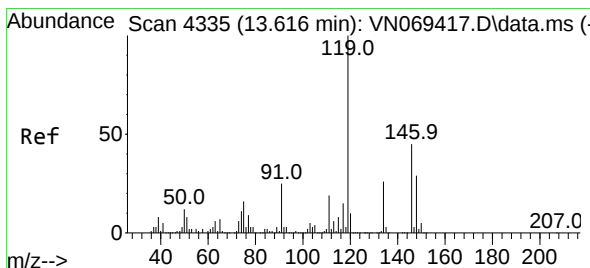
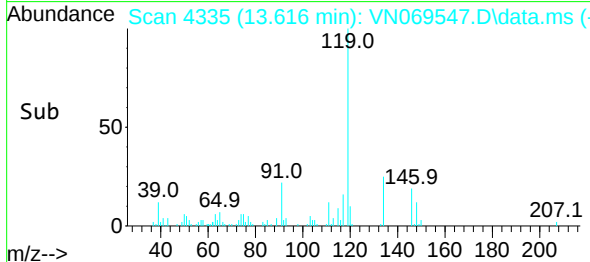
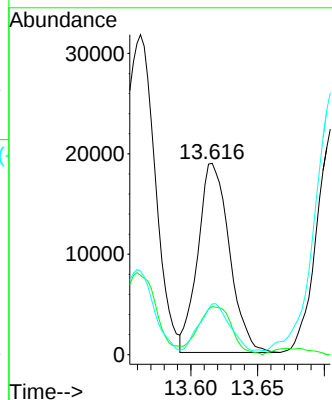
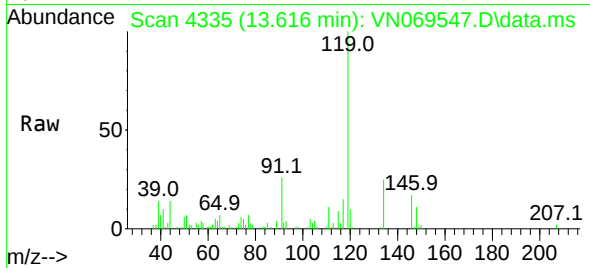




#86
 p-Isopropyltoluene
 Concen: 0.526 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069547.D
 Acq: 18 Nov 2021 12:43

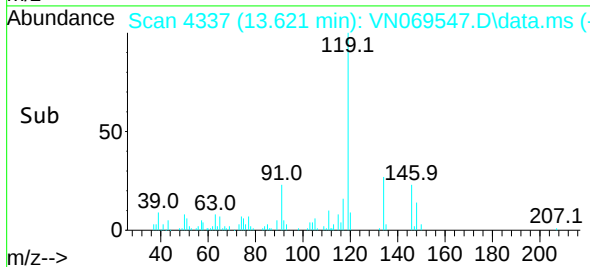
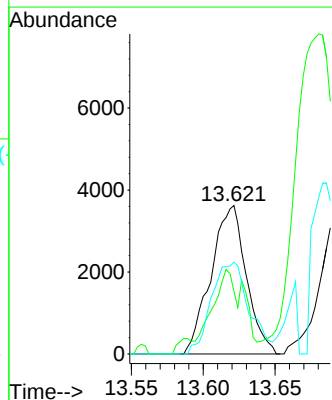
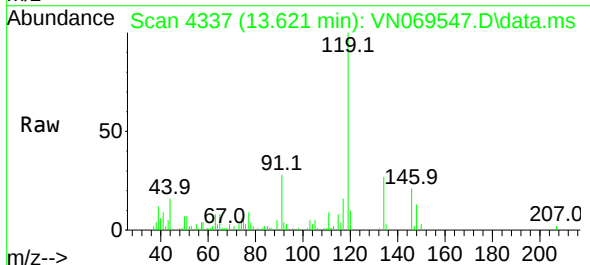
Instrument :
 MSVOA_N
 ClientSampleId :

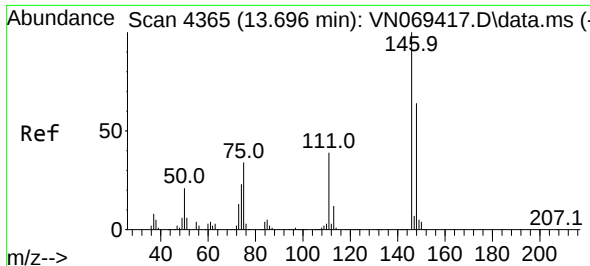
Tgt Ion:119 Resp: 30870
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.7
 91 23.3 11.4 34.1



#87
 1,3-Dichlorobenzene
 Concen: 0.209 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.005 min
 Lab File: VN069547.D
 Acq: 18 Nov 2021 12:43

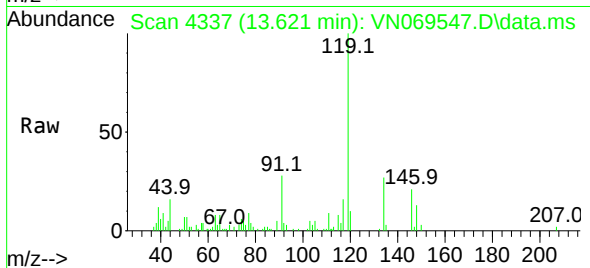
Tgt Ion:146 Resp: 6182
 Ion Ratio Lower Upper
 146 100
 111 28.0 18.6 55.6
 148 65.9 31.6 95.0



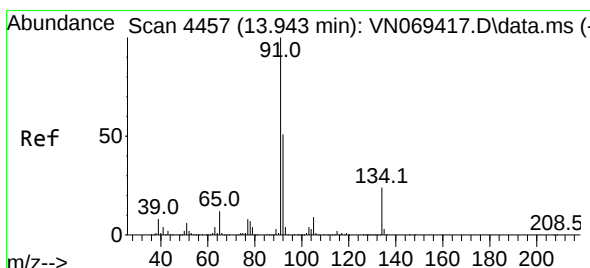
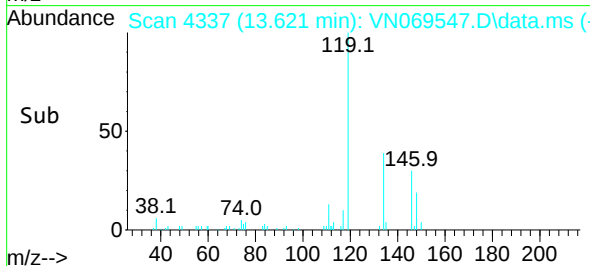
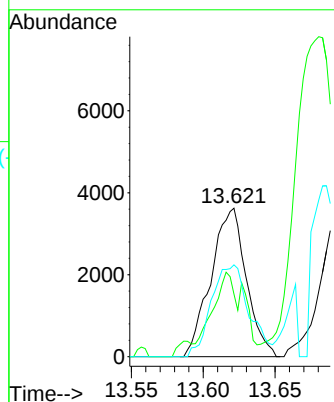


#88
1,4-Dichlorobenzene
Concen: 0.213 ug/l
RT: 13.621 min Scan# 41
Delta R.T. -0.075 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

Instrument :
MSVOA_N
ClientSampleId :

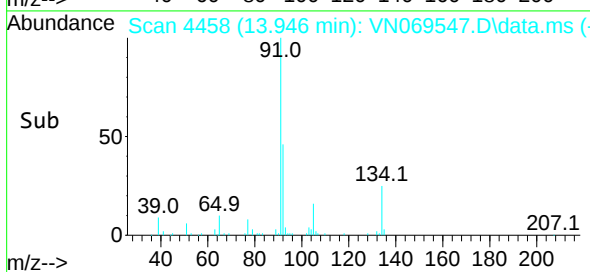
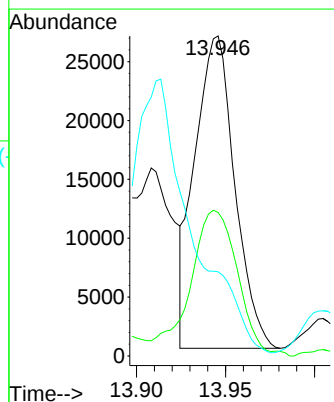
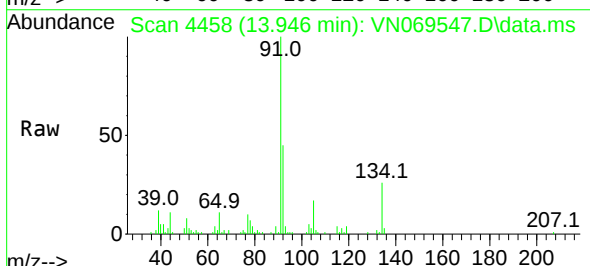


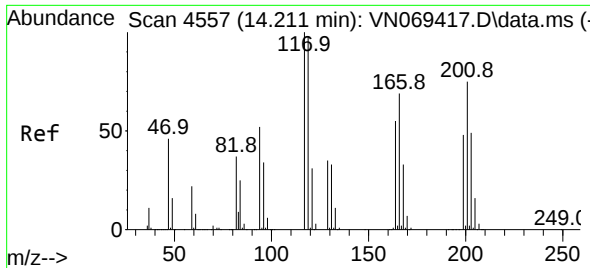
Tgt Ion:146 Resp: 6182
Ion Ratio Lower Upper
146 100
111 28.0 18.3 54.8
148 65.9 31.8 95.4



#89
n-Butylbenzene
Concen: 0.847 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

Tgt Ion: 91 Resp: 41415
Ion Ratio Lower Upper
91 100
92 55.3 25.4 76.0
134 0.0 13.6 40.8#

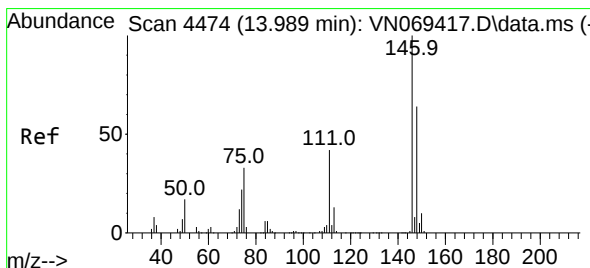
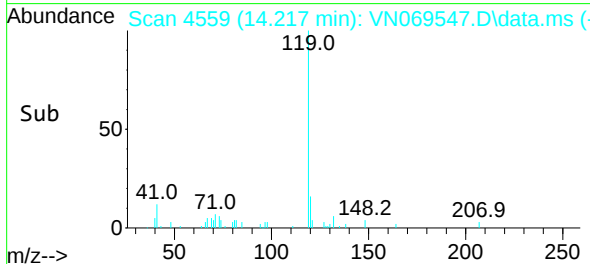
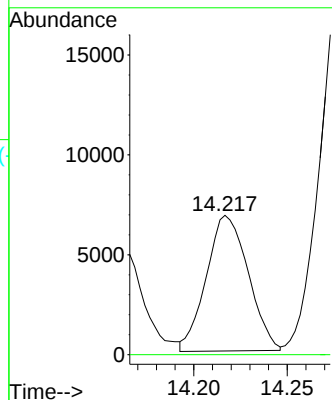
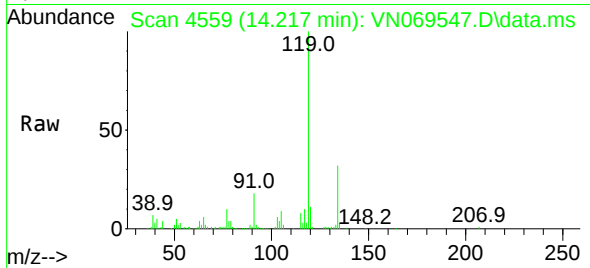




#90
Hexachloroethane
Concen: 3.102 ug/l
RT: 14.217 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

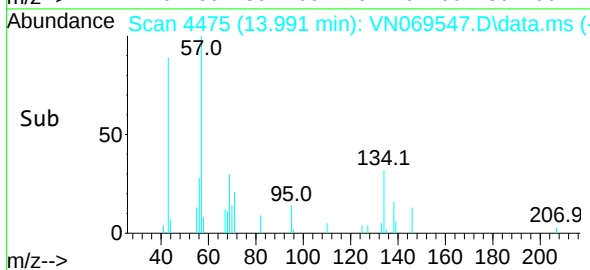
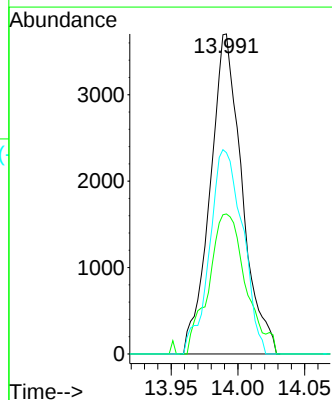
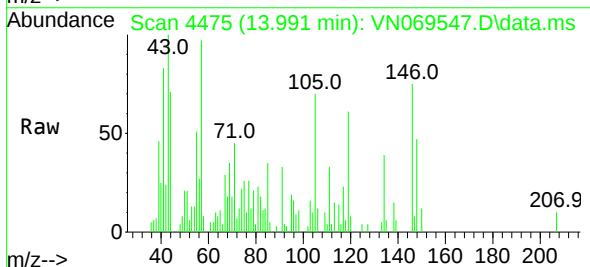
Instrument :
MSVOA_N
ClientSampleId :

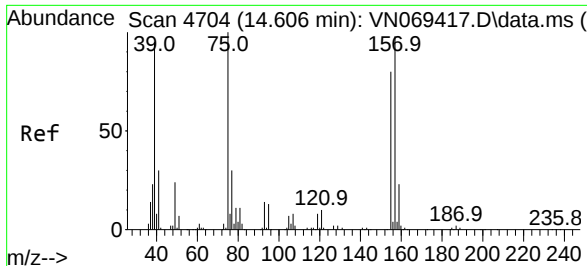
Tgt Ion:117 Resp: 10586
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#91
1,2-Dichlorobenzene
Concen: 0.218 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

Tgt Ion:146 Resp: 6150
Ion Ratio Lower Upper
146 100
111 50.9 19.1 57.3
148 66.5 32.1 96.3

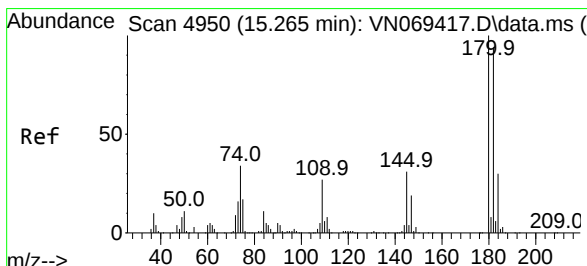
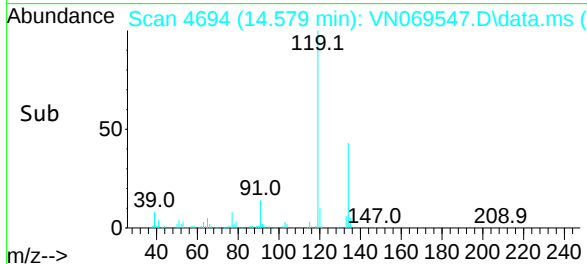
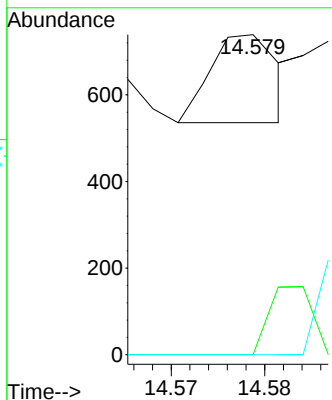
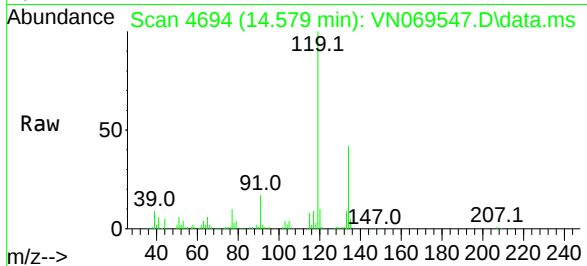




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.818 ug/l
 RT: 14.579 min Scan# 41
 Delta R.T. -0.027 min
 Lab File: VN069547.D
 Acq: 18 Nov 2021 12:43

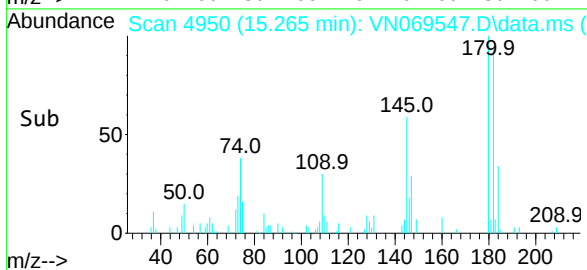
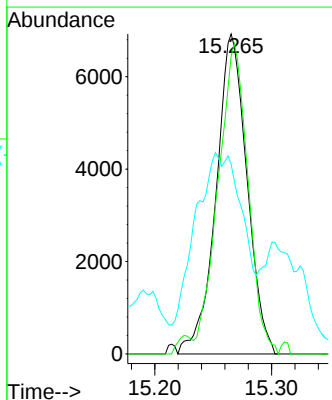
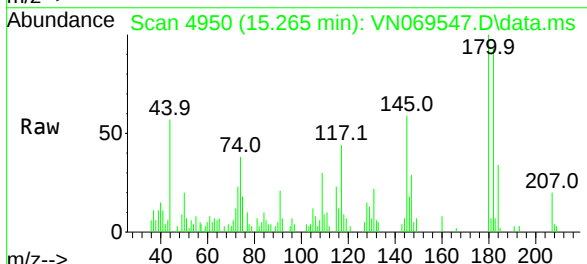
Instrument :
 MSVOA_N
 ClientSampleId :

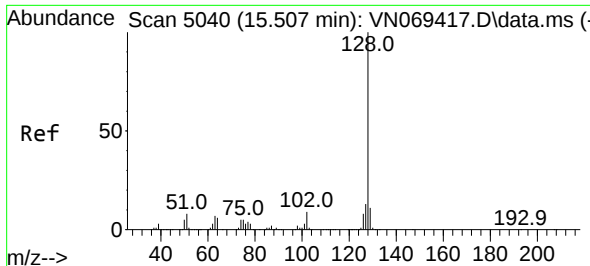
Tgt Ion: 75 Resp: 101
 Ion Ratio Lower Upper
 75 100
 155 49.5 46.9 140.7
 157 0.0 60.6 181.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.921 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN069547.D
 Acq: 18 Nov 2021 12:43

Tgt Ion:180 Resp: 12711
 Ion Ratio Lower Upper
 180 100
 182 94.3 48.3 144.9
 145 45.4 14.5 43.5#

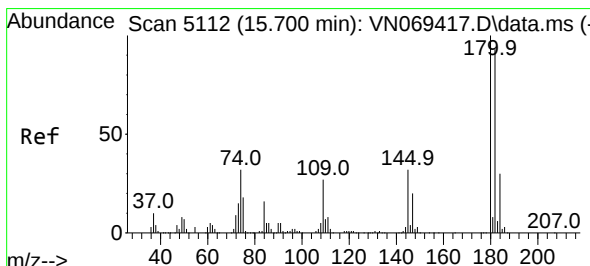
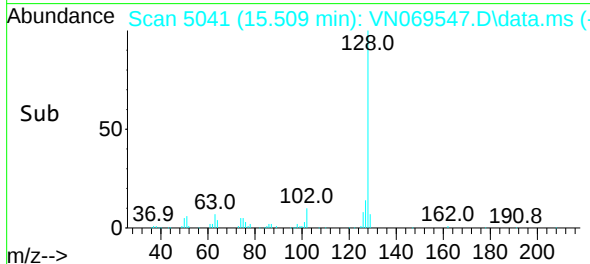
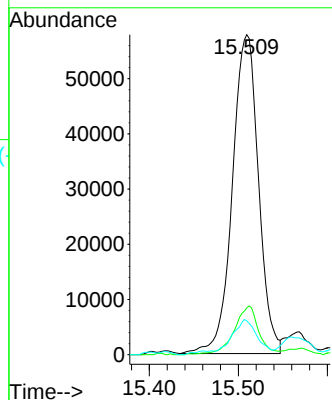
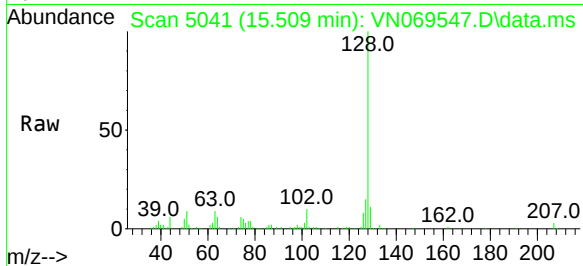




#95
Naphthalene
Concen: 7.029 ug/l
RT: 15.509 min Scan# 5040
Delta R.T. 0.002 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 117778
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 10.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.263 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.003 min
Lab File: VN069547.D
Acq: 18 Nov 2021 12:43

Tgt Ion:180 Resp: 16469
Ion Ratio Lower Upper
180 100
182 93.2 47.4 142.2
145 57.1 15.0 45.1#

