

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080321\
 Data File : VN067976.D
 Acq On : 3 Aug 2021 12:47
 Operator : JC/MD
 Sample : VN0803MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 04 03:36:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	353862	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	660529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	636410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	218606	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	275119	54.919	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.840%	
35) Dibromofluoromethane	8.024	113	216771	56.312	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 112.620%	
50) Toluene-d8	10.443	98	878927	49.514	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.020%	
62) 4-Bromofluorobenzene	12.734	95	289097	45.010	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 90.020%	

Target Compounds			Qvalue			
3) Chloromethane	2.303	50	901	0.200	ug/l	# 71
10) Methyl Iodide	4.414	142	275	3.176	ug/l	# 33
13) Acrolein	4.041	56	482	1.058	ug/l	# 35
16) Acetone	4.299	43	2444	1.337	ug/l	95
17) Carbon Disulfide	4.527	76	2860	0.294	ug/l	# 74
20) Methylene Chloride	5.103	84	4121	0.696	ug/l	# 71
23) Vinyl Acetate	6.423	43	132	8.811	ug/l	# 75
25) 2-Butanone	7.351	43	1175	0.443	ug/l	# 87
29) Tetrahydrofuran	7.694	42	410	0.241	ug/l	# 90
31) Cyclohexane	8.086	56	8563	1.159	ug/l	# 12
36) 1,1-Dichloropropene	8.088	75	31426	5.144	ug/l	# 52
38) Carbon Tetrachloride	8.086	117	39132	6.513	ug/l	# 17
48) Methyl methacrylate	9.558	41	474	2.400	ug/l	# 58
49) 1,4-Dioxane	9.577	88	245	3.215	ug/l	# 74
51) 4-Methyl-2-Pentanone	10.336	43	5129	13.264	ug/l	100
53) t-1,3-Dichloropropene	10.717	75	388	2.880	ug/l	# 50
54) cis-1,3-Dichloropropene	10.194	75	220	2.381	ug/l	# 27
56) Ethyl methacrylate	10.757	69	502	3.156	ug/l	# 29
59) 2-Hexanone	11.095	43	10369	15.261	ug/l	96
60) Dibromochloromethane	11.240	129	25	3.307	ug/l	# 11
68) m/p-Xylenes	11.953	106	1722	4.226	ug/l	99
70) Styrene	12.299	104	1787	2.733	ug/l	95
71) Bromoform	12.463	173	200	4.076	ug/l	# 29
74) N-amyl acetate	12.398	43	4892	0.789	ug/l	# 85
75) 1,1,2,2-Tetrachloroethane	12.833	83	1245	0.231	ug/l	# 80
76) 1,2,3-Trichloropropane	12.734	75	153598	34.986	ug/l	# 100
77) Bromobenzene	12.860	156	988	0.241	ug/l	89
78) n-propylbenzene	12.921	91	5224	0.260	ug/l	99
79) 2-Chlorotoluene	13.013	91	2717	0.221	ug/l	80
81) trans-1,4-Dichloro-2-b...	12.734	75	153598	93.679	ug/l	# 6
82) 4-Chlorotoluene	13.106	91	4553	0.370	ug/l	97
84) 1,2,4-Trimethylbenzene	13.369	105	3815	0.272	ug/l	96
85) sec-Butylbenzene	13.509	105	4617	0.275	ug/l	93
86) p-Isopropyltoluene	13.619	119	3981	0.298	ug/l	93
87) 1,3-Dichlorobenzene	13.616	146	3224	0.429	ug/l	97
88) 1,4-Dichlorobenzene	13.616	146	3224	0.434	ug/l	99

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 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

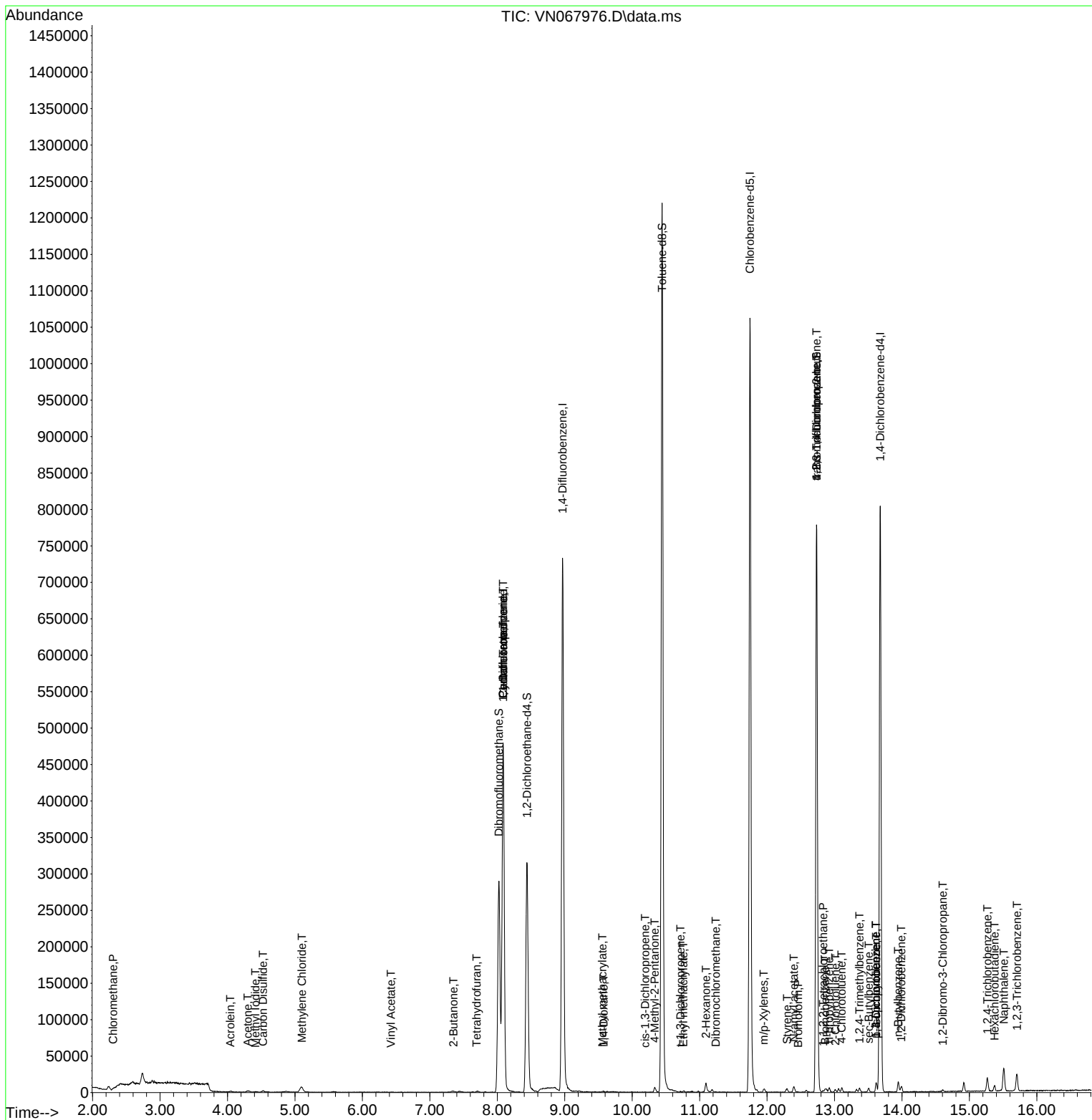
Quant Time: Aug 04 03:36:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

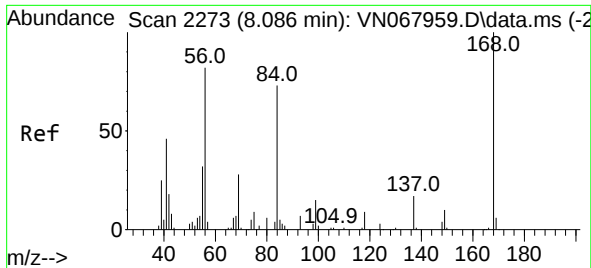
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

89) n-Butylbenzene	13.946	91	8539	0.744	ug/l	92
91) 1,2-Dichlorobenzene	13.991	146	3594	0.507	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	14.606	75	736	0.855	ug/l #	73
93) 1,2,4-Trichlorobenzene	15.268	180	5925	4.241	ug/l	100
94) Hexachlorobutadiene	15.373	225	1702	1.156	ug/l #	70
95) Naphthalene	15.512	128	28594	6.062	ug/l	97
96) 1,2,3-Trichlorobenzene	15.705	180	8292	4.997	ug/l	94

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

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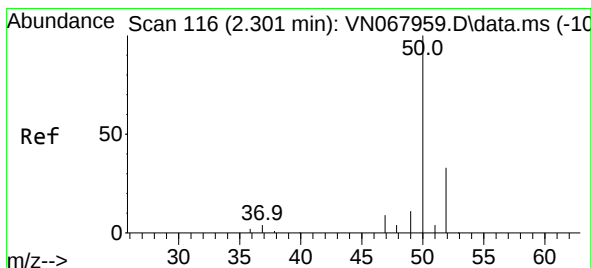
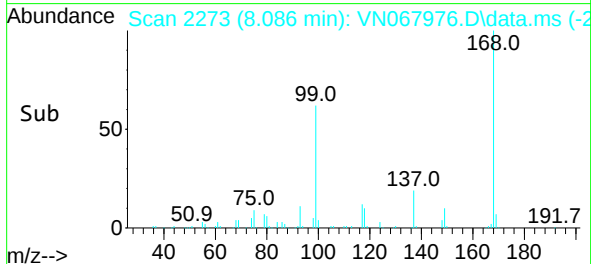
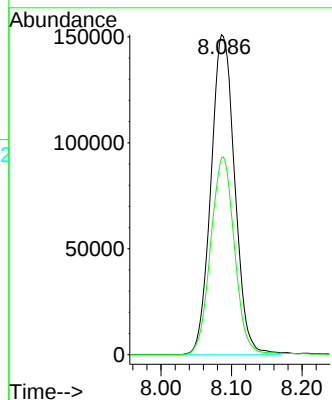
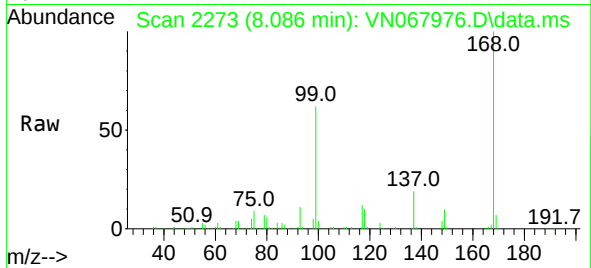




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

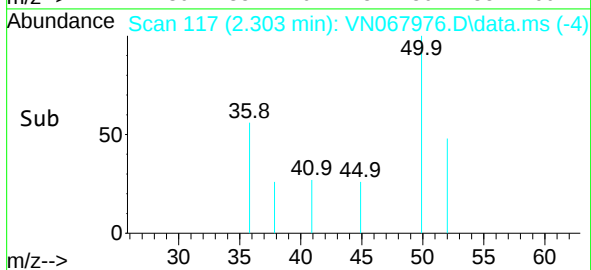
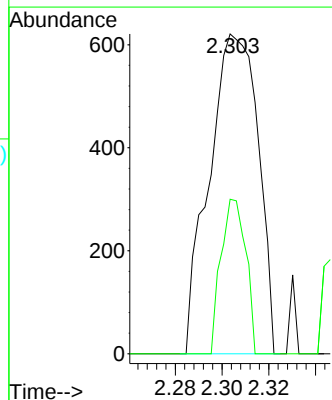
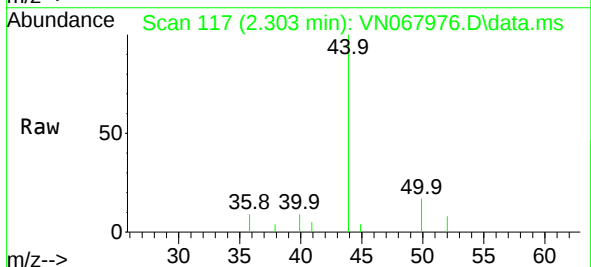
Instrument :
MSVOA_N
ClientSampled :

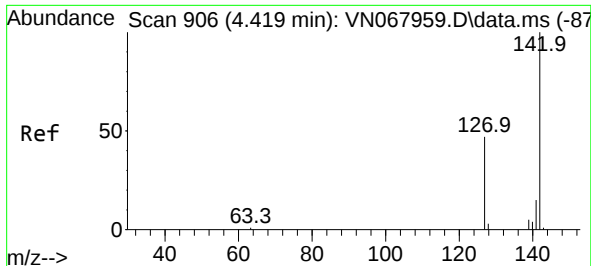
Tgt Ion:168 Resp: 353862
Ion Ratio Lower Upper
168 100
99 61.5 62.9 94.3#



#3
Chloromethane
Concen: 0.200 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

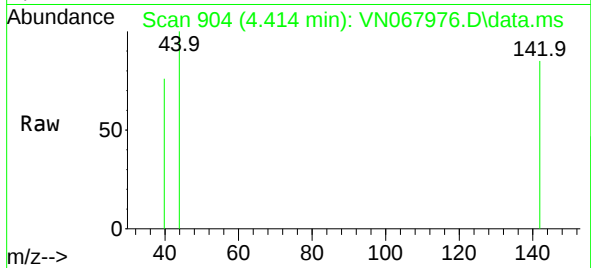
Tgt Ion: 50 Resp: 901
Ion Ratio Lower Upper
50 100
52 48.3 25.6 38.4#



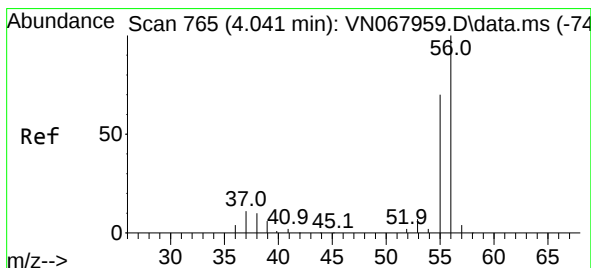
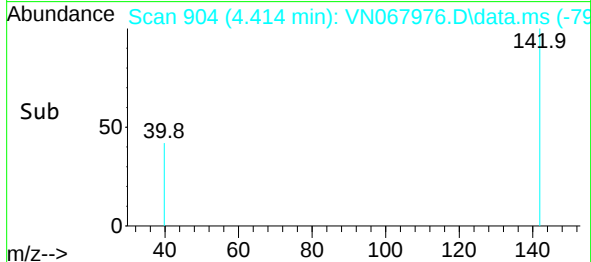
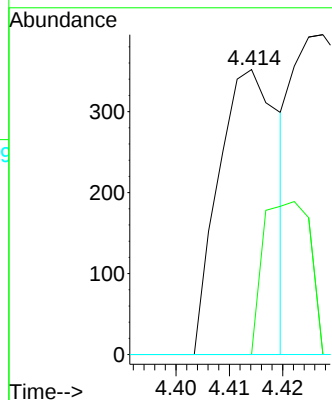


#10
Methyl Iodide
Concen: 3.176 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.005 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

Instrument :
MSVOA_N
ClientSampled :

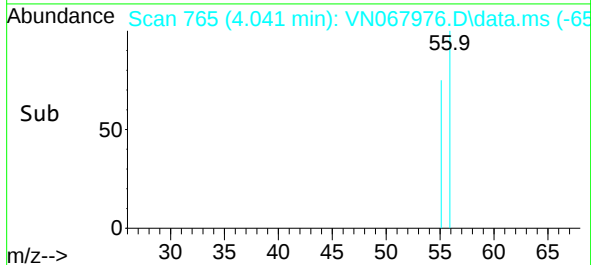
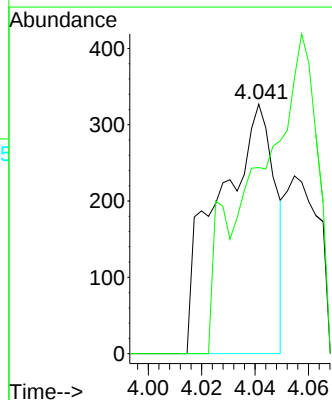
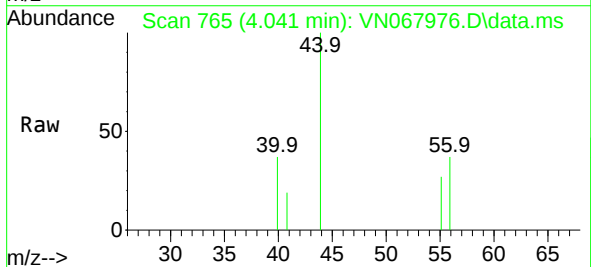


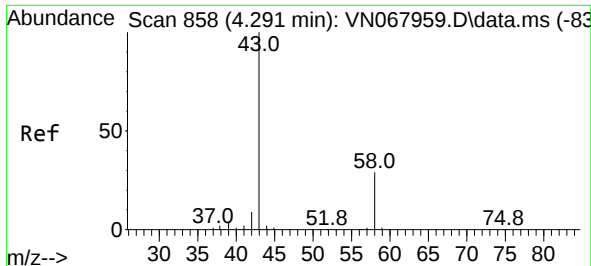
Tgt Ion:142 Resp: 275
Ion Ratio Lower Upper
142 100
127 0.0 43.1 64.7#
141 0.0 11.4 17.0#



#13
Acrolein
Concen: 1.058 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

Tgt Ion: 56 Resp: 482
Ion Ratio Lower Upper
56 100
55 18.0 57.4 86.0#

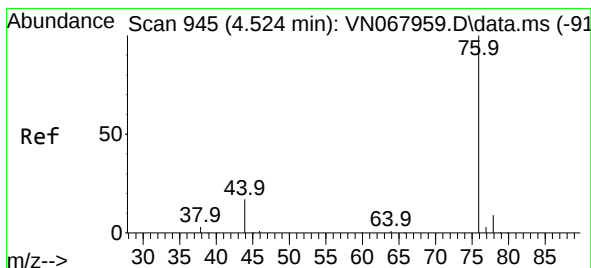
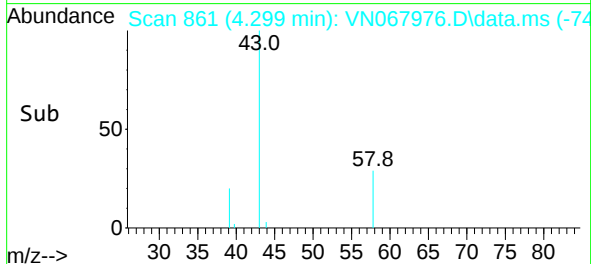
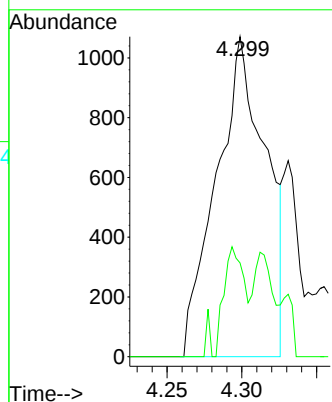
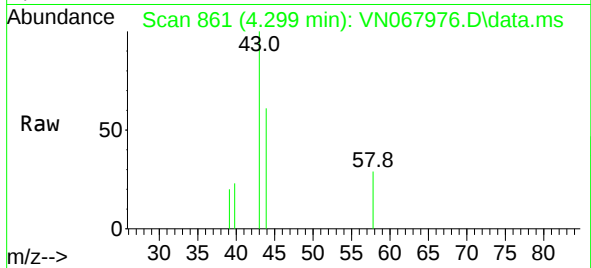




#16
Acetone
Concen: 1.337 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

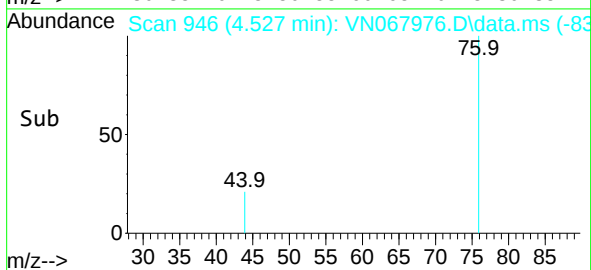
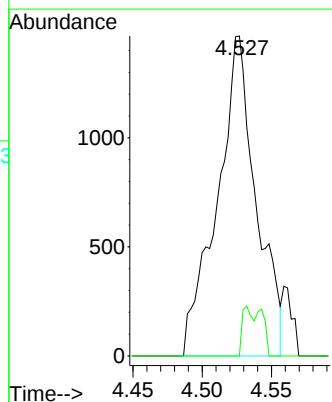
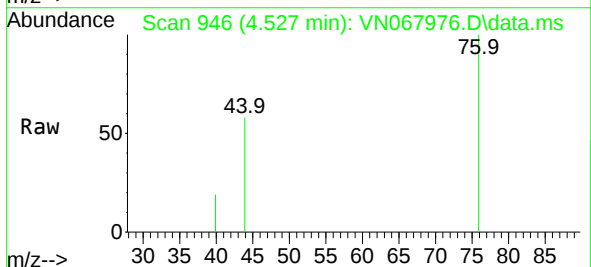
Instrument :
MSVOA_N
ClientSampled :

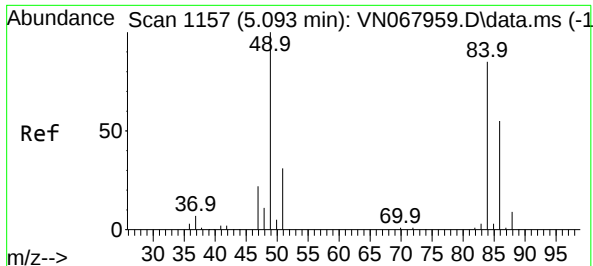
Tgt Ion: 43 Resp: 2444
Ion Ratio Lower Upper
43 100
58 29.3 21.2 31.8



#17
Carbon Disulfide
Concen: 0.294 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.003 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

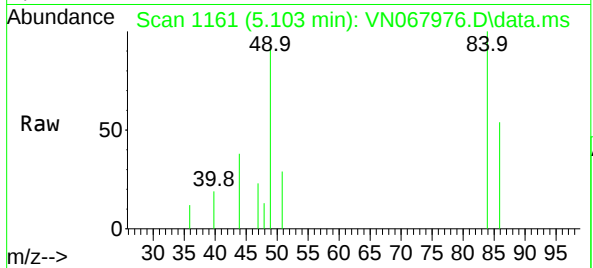
Tgt Ion: 76 Resp: 2860
Ion Ratio Lower Upper
76 100
78 0.0 7.7 11.5#





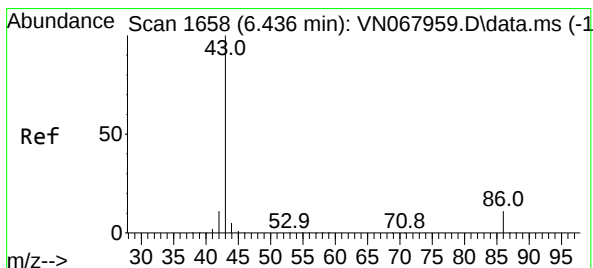
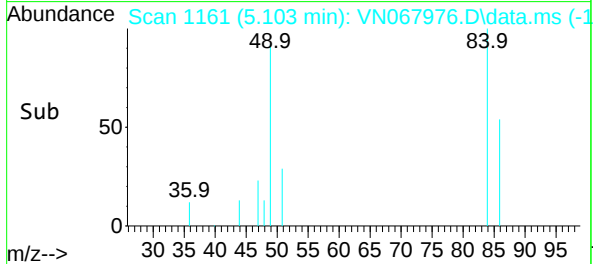
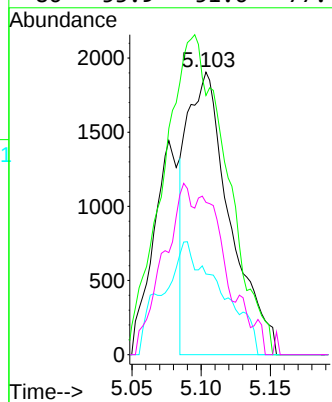
#20
Methylene Chloride
Concen: 0.696 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.010 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion: 84 Resp: 4121

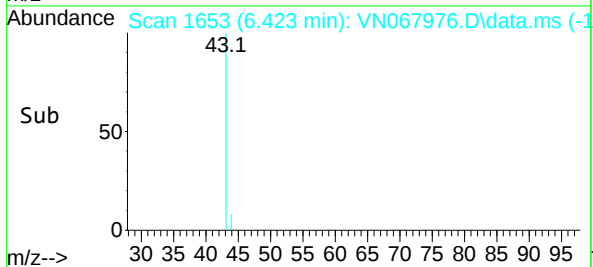
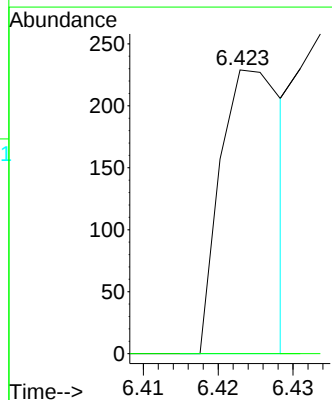
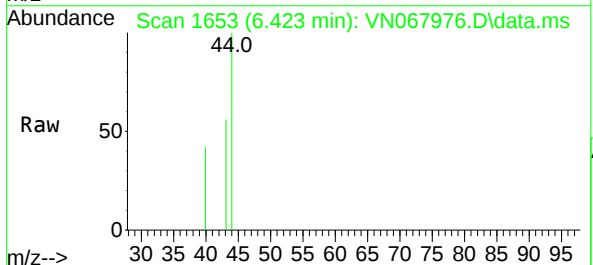
Ion	Ratio	Lower	Upper
84	100		
49	91.8	110.9	166.3#
51	28.6	32.6	49.0#
86	53.9	51.6	77.4

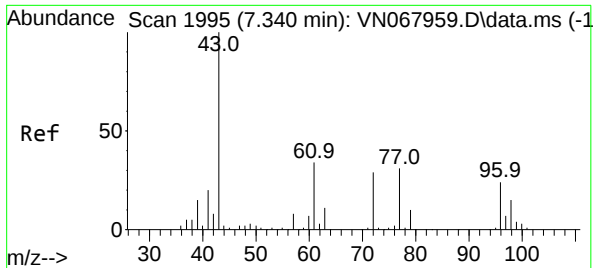


#23
Vinyl Acetate
Concen: 8.811 ug/l
RT: 6.423 min Scan# 1653
Delta R.T. -0.013 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

Tgt Ion: 43 Resp: 132

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.3	10.9#

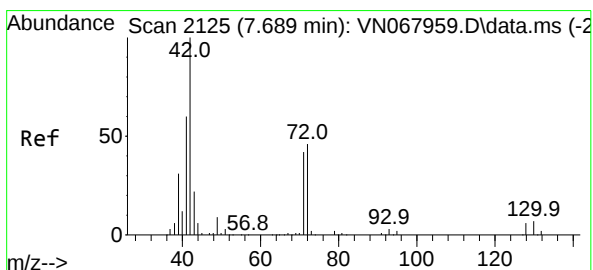
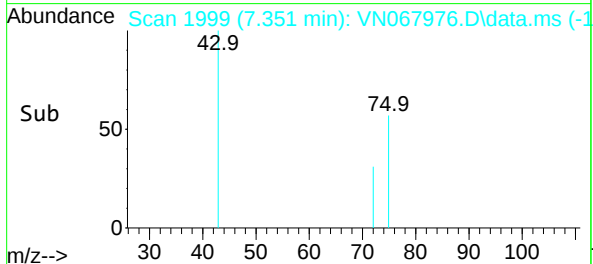
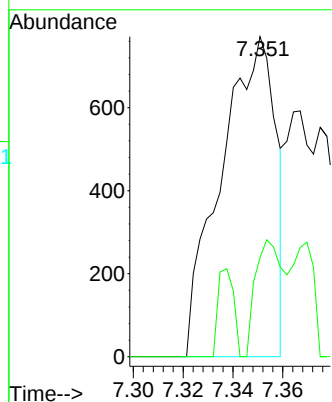
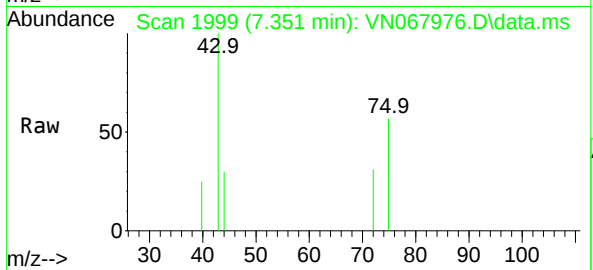




#25
2-Butanone
Concen: 0.443 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.011 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

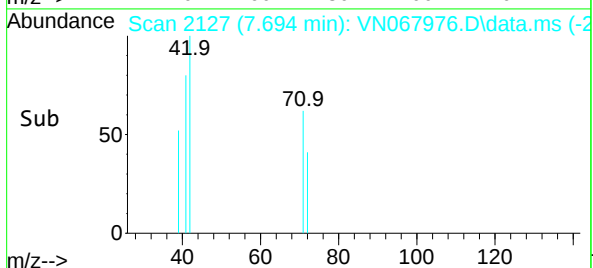
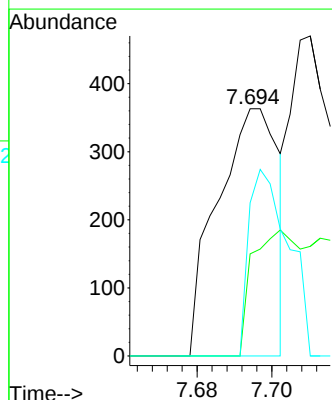
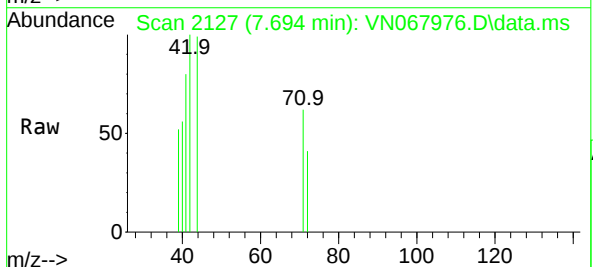
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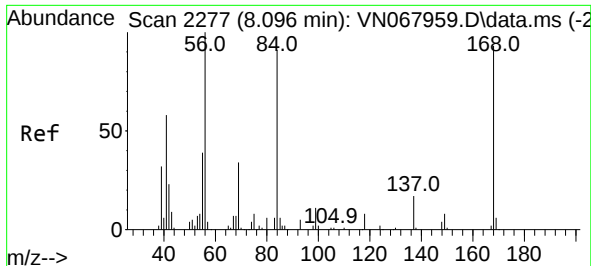
Tgt Ion: 43 Resp: 1175
Ion Ratio Lower Upper
43 100
72 31.0 19.7 29.5#



#29
Tetrahydrofuran
Concen: 0.241 ug/l
RT: 7.694 min Scan# 2127
Delta R.T. 0.005 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

Tgt Ion: 42 Resp: 410
Ion Ratio Lower Upper
42 100
72 39.0 32.8 49.2
71 49.0 31.2 46.8#

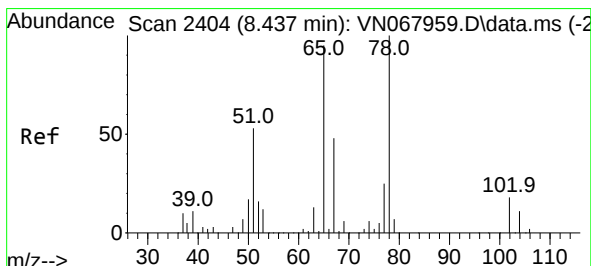
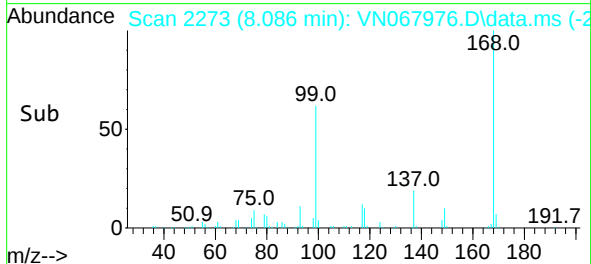
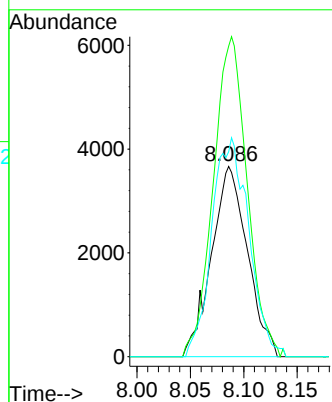
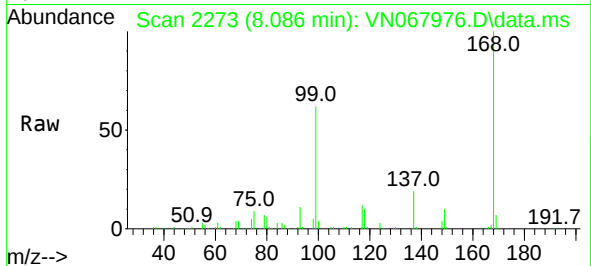




#31
Cyclohexane
Concen: 1.159 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.010 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

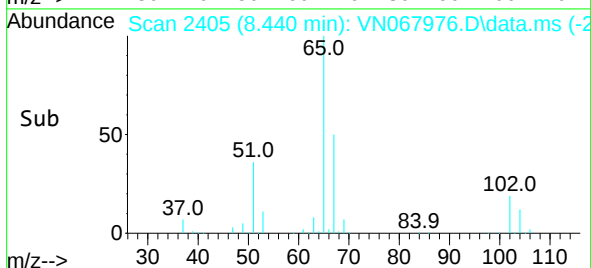
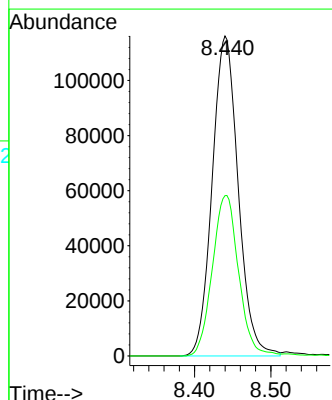
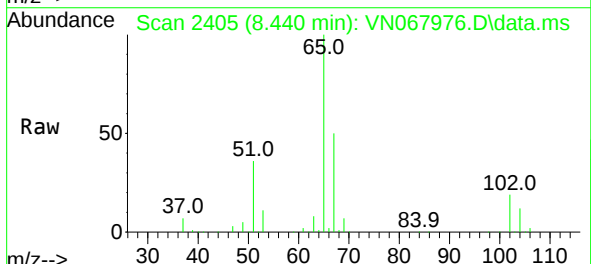
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MSVOA_N
ClientSampleId :

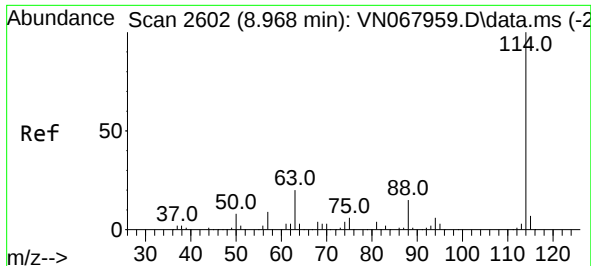
Tgt Ion: 56 Resp: 8563
Ion Ratio Lower Upper
56 100
69 163.2 27.3 40.9#
84 107.7 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 54.919 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

Tgt Ion: 65 Resp: 275119
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.6

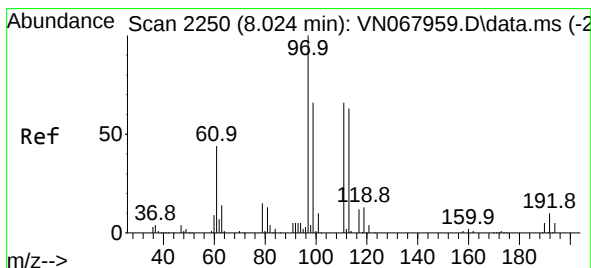
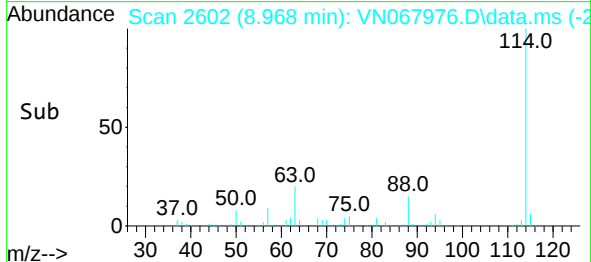
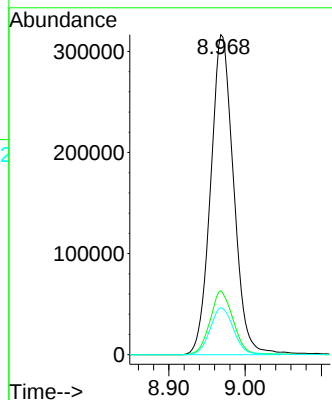
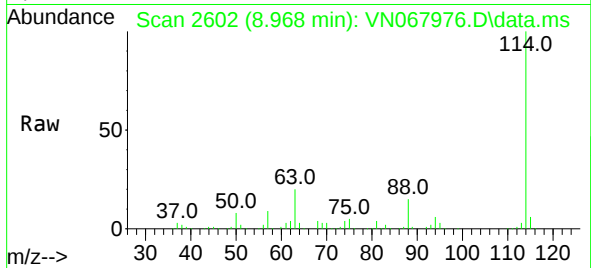




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

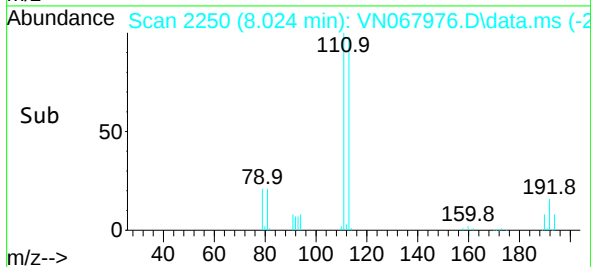
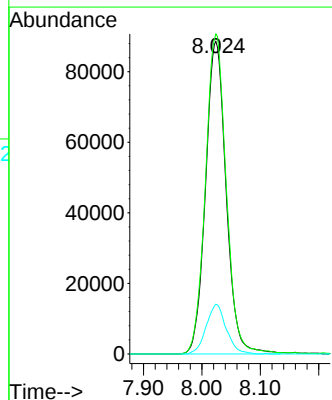
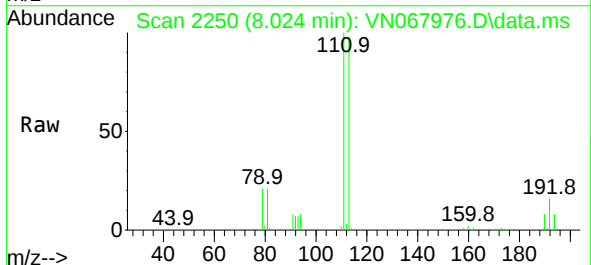
Instrument :
MSVOA_N
ClientSampled :

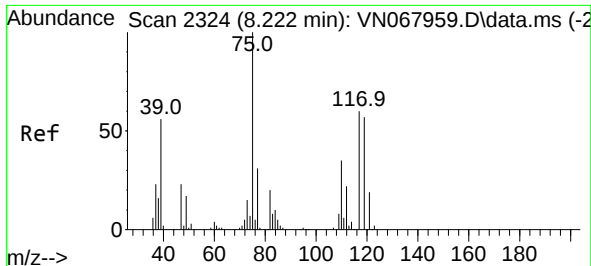
Tgt Ion:114 Resp: 660529
Ion Ratio Lower Upper
114 100
63 19.9 0.0 49.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 56.312 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

Tgt Ion:113 Resp: 216771
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 15.5 13.4 20.0

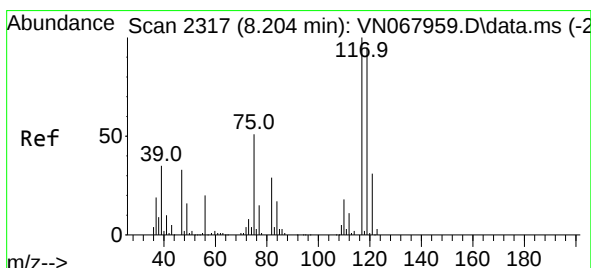
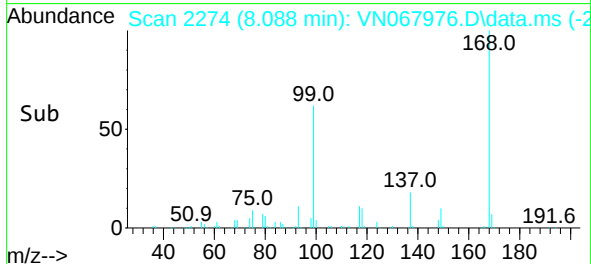
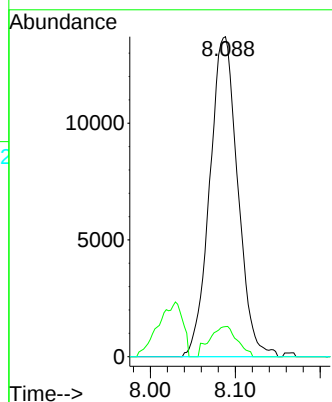
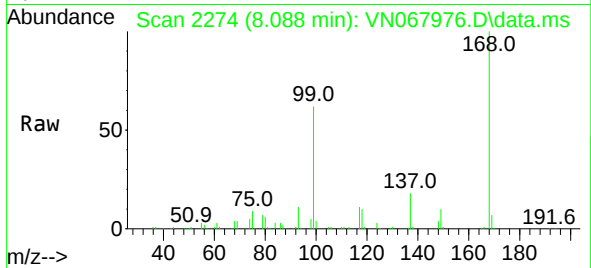




#36
 1,1-Dichloropropene
 Concen: 5.144 ug/l
 RT: 8.088 min Scan# 2274
 Delta R.T. -0.134 min
 Lab File: VN067976.D
 Acq: 3 Aug 2021 12:47

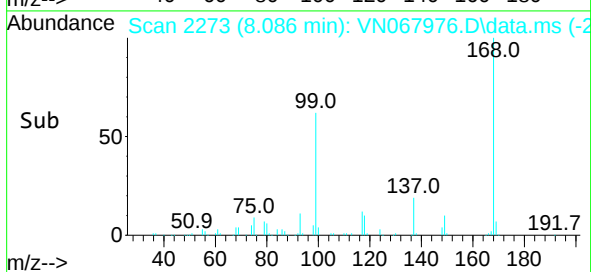
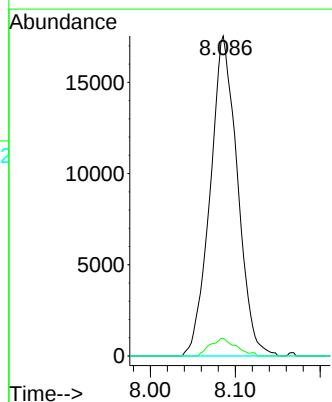
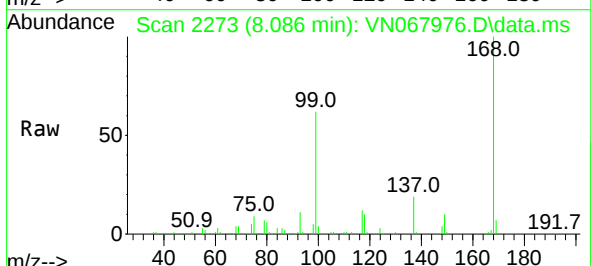
Instrument :
 MSVOA_N
 ClientSampled :

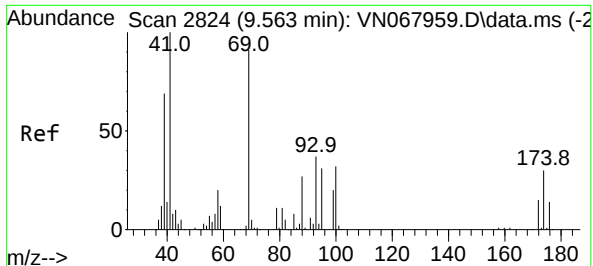
Tgt Ion: 75 Resp: 31426
 Ion Ratio Lower Upper
 75 100
 110 9.3 15.7 47.0#
 77 0.0 24.6 37.0#



#38
 Carbon Tetrachloride
 Concen: 6.513 ug/l
 RT: 8.086 min Scan# 2273
 Delta R.T. -0.118 min
 Lab File: VN067976.D
 Acq: 3 Aug 2021 12:47

Tgt Ion: 117 Resp: 39132
 Ion Ratio Lower Upper
 117 100
 119 5.5 75.4 113.2#
 121 0.0 23.5 35.3#

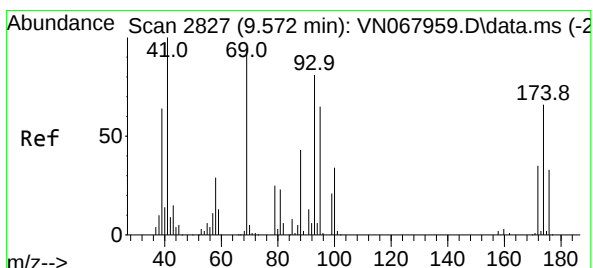
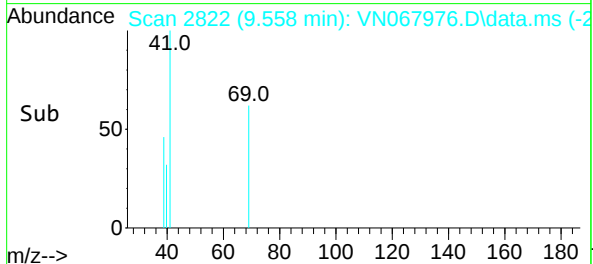
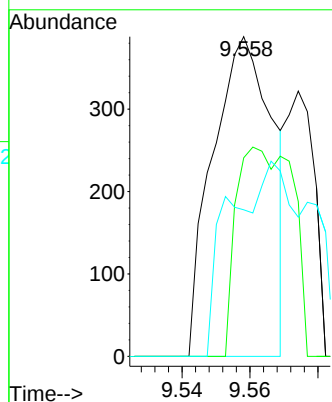
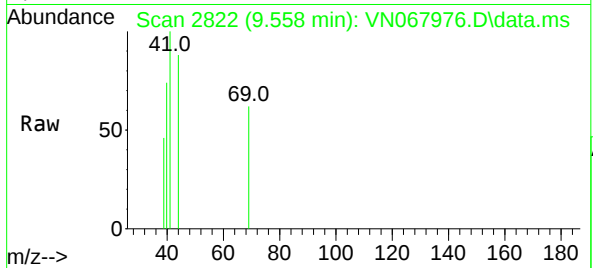




#48
Methyl methacrylate
Concen: 2.400 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.005 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

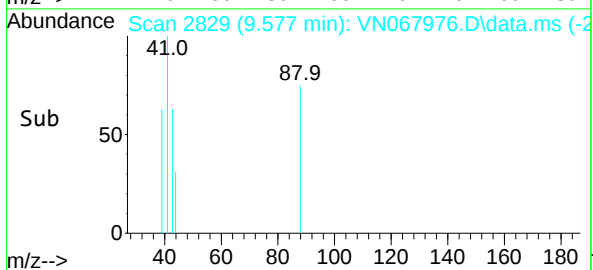
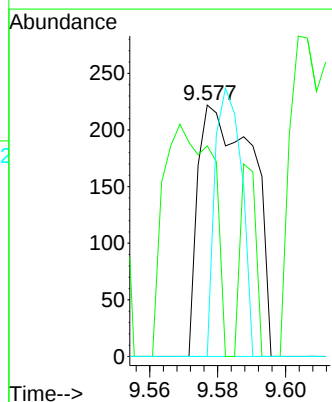
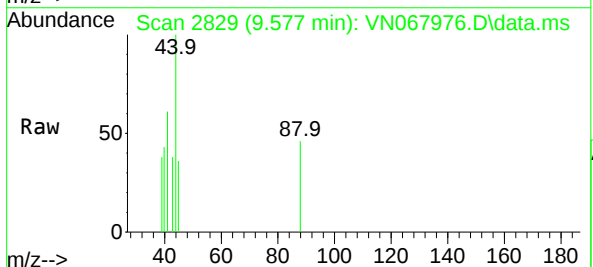
Instrument :
MSVOA_N
ClientSampleId :

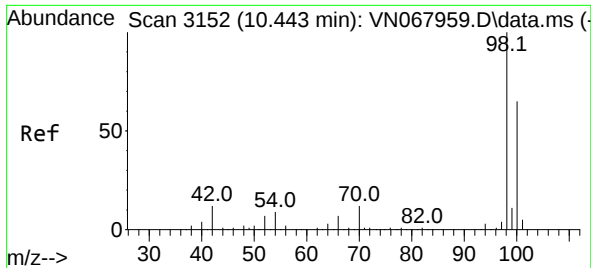
Tgt Ion: 41 Resp: 474
Ion Ratio Lower Upper
41 100
69 61.8 64.6 96.8#
39 12.4 53.3 79.9#



#49
1,4-Dioxane
Concen: 3.215 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.005 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

Tgt Ion: 88 Resp: 245
Ion Ratio Lower Upper
88 100
43 22.0 28.8 43.2#
58 52.2 60.4 90.6#

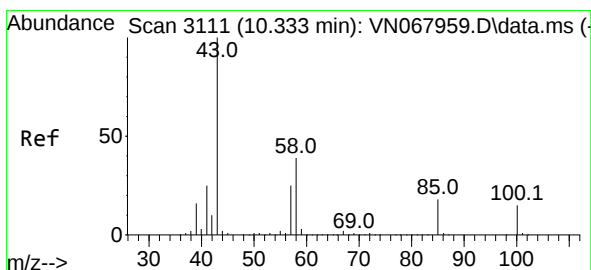
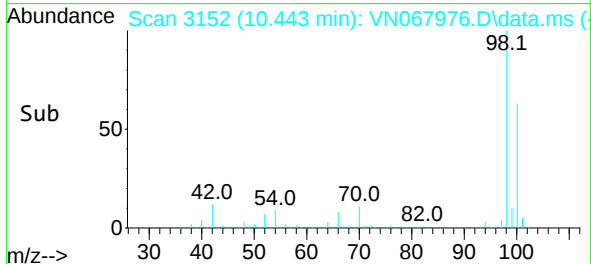
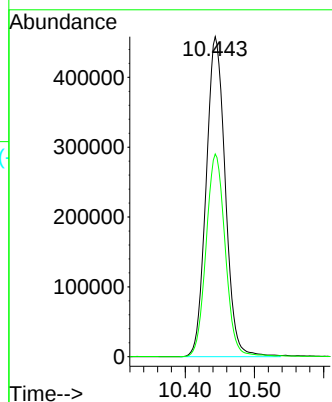
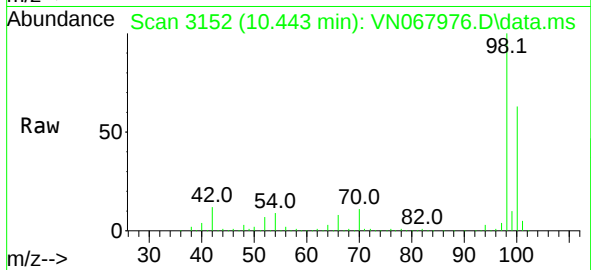




#50
Toluene-d8
Concen: 49.514 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

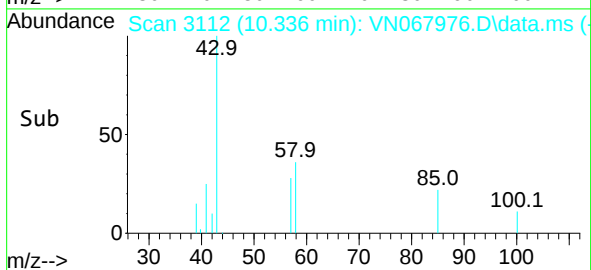
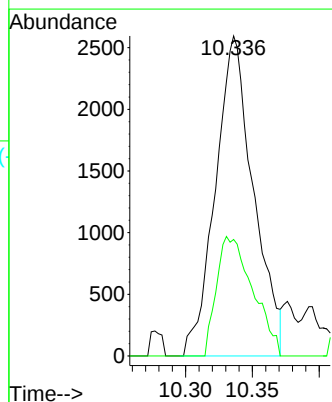
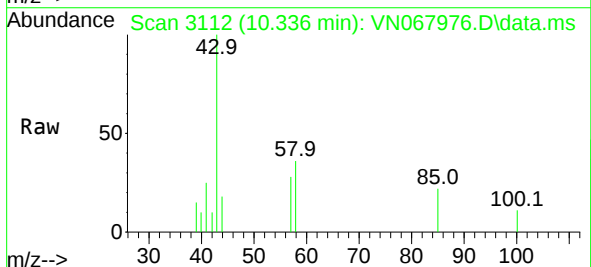
Instrument :
MSVOA_N
ClientSampled :

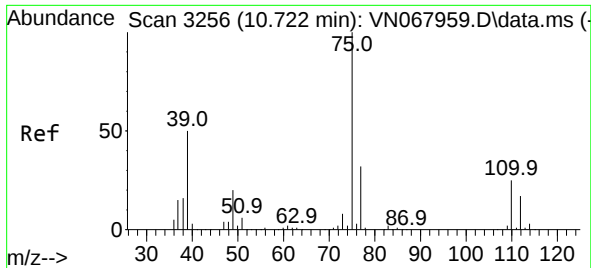
Tgt Ion: 98 Resp: 878927
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 13.264 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

Tgt Ion: 43 Resp: 5129
Ion Ratio Lower Upper
43 100
58 35.6 28.6 43.0

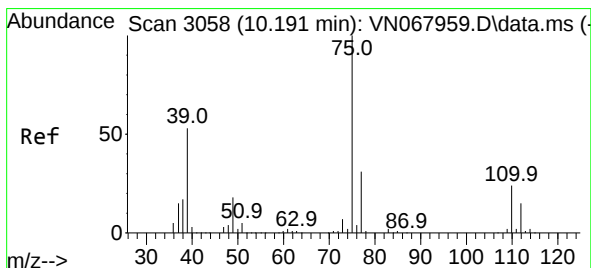
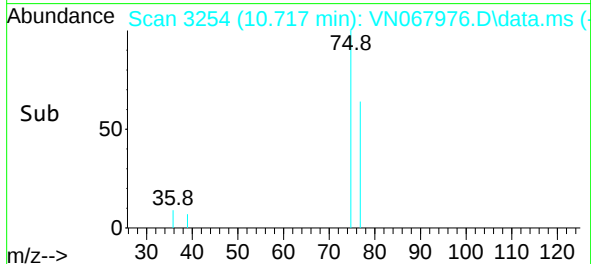
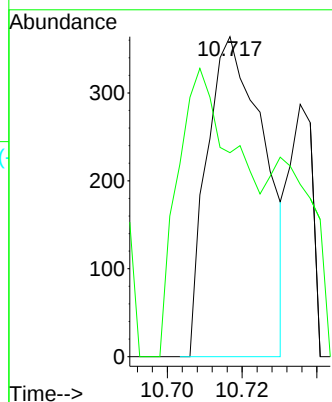
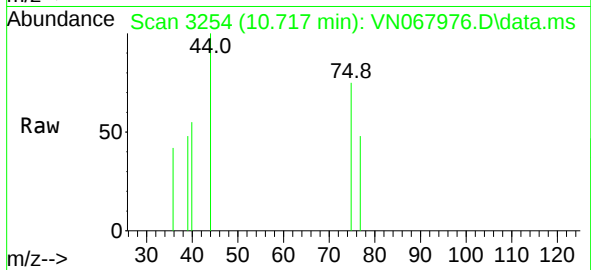




#53
t-1,3-Dichloropropene
Concen: 2.880 ug/l
RT: 10.717 min Scan# 3254
Delta R.T. -0.005 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

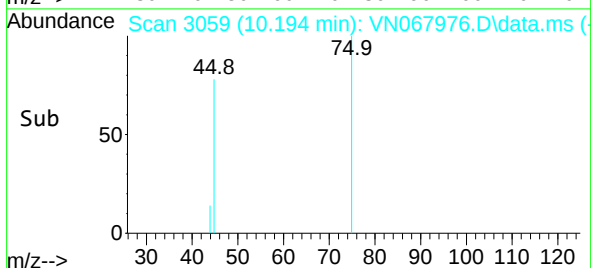
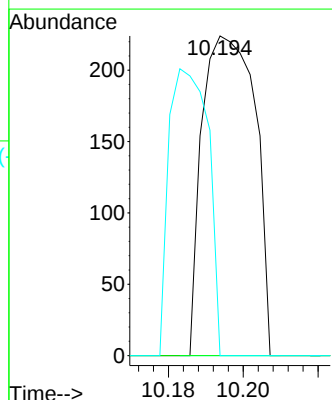
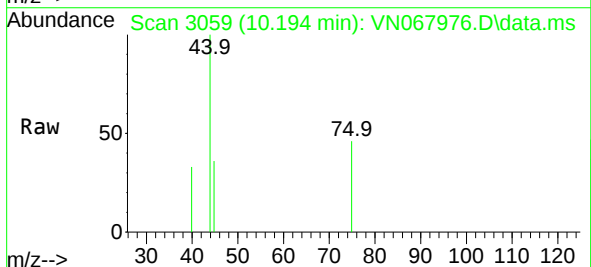
Instrument :
MSVOA_N
ClientSampleId :

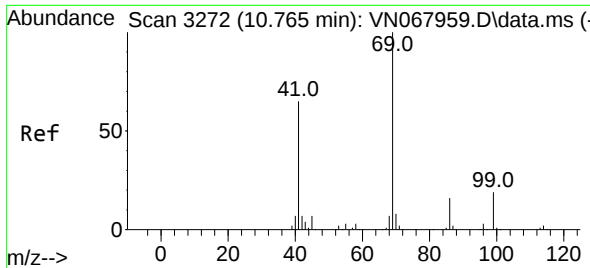
Tgt Ion: 75 Resp: 388
Ion Ratio Lower Upper
75 100
77 3.6 25.1 37.7#



#54
cis-1,3-Dichloropropene
Concen: 2.381 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.003 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

Tgt Ion: 75 Resp: 220
Ion Ratio Lower Upper
75 100
77 0.0 24.6 37.0#
39 0.0 50.7 76.1#

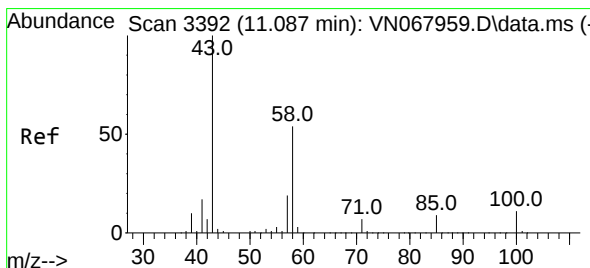
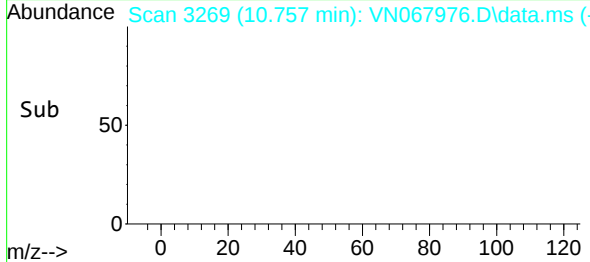
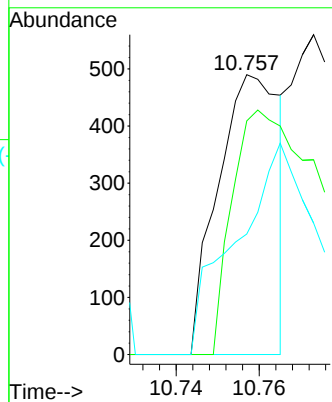
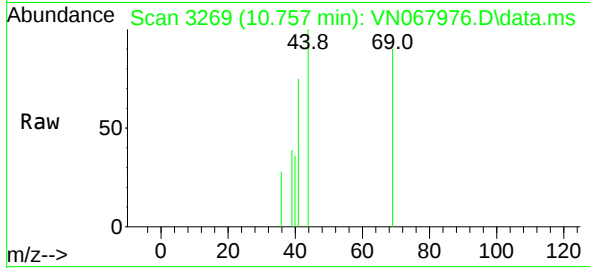




#56
Ethyl methacrylate
Concen: 3.156 ug/l
RT: 10.757 min Scan# 3269
Delta R.T. -0.008 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

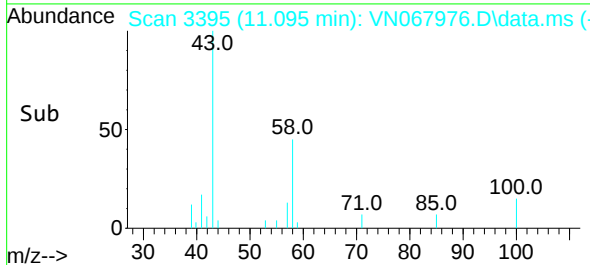
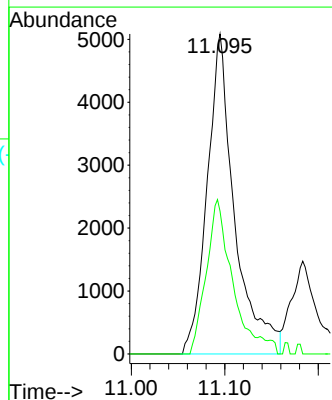
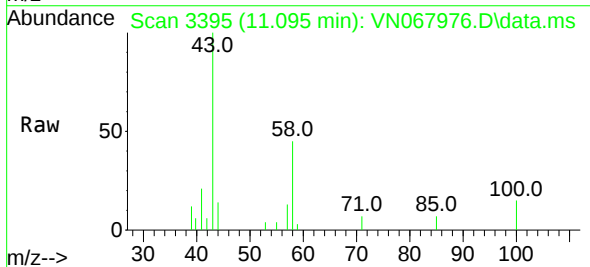
Instrument :
MSVOA_N
ClientSampled :

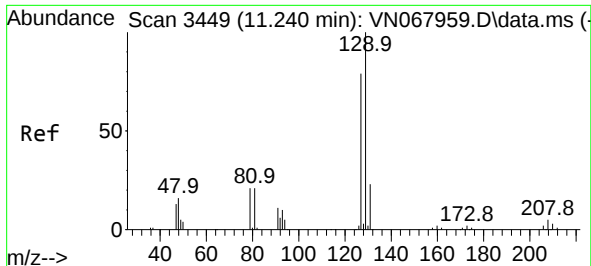
Tgt Ion: 69 Resp: 502
Ion Ratio Lower Upper
69 100
41 133.1 58.6 88.0#
39 96.2 38.3 57.5#



#59
2-Hexanone
Concen: 15.261 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.008 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

Tgt Ion: 43 Resp: 10369
Ion Ratio Lower Upper
43 100
58 46.8 24.7 74.1

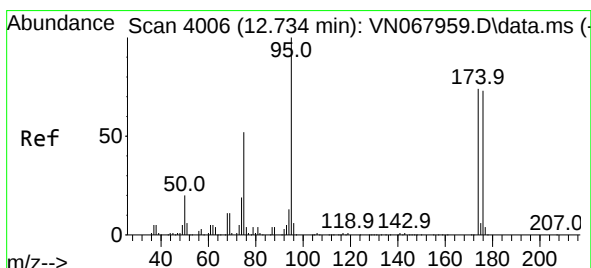
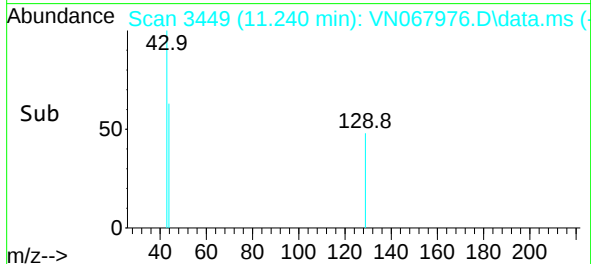
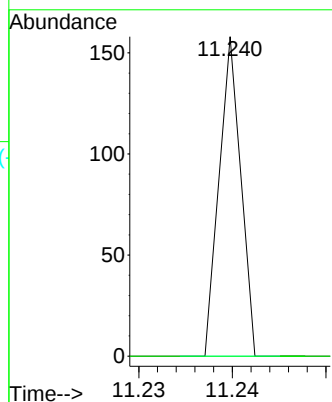
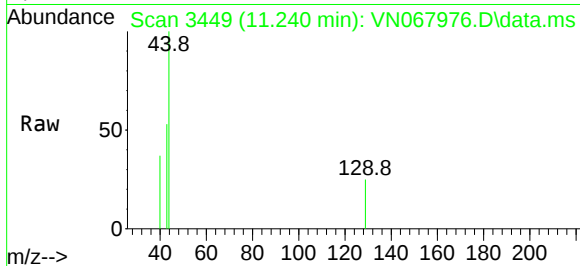




#60
Dibromochloromethane
Concen: 3.307 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

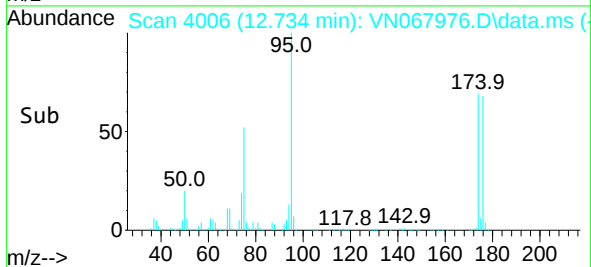
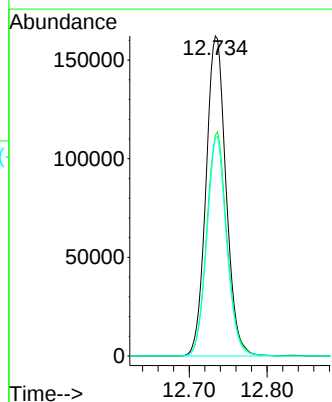
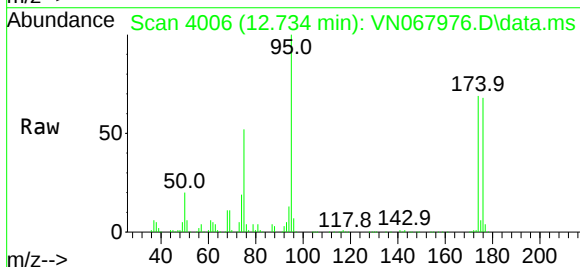
Instrument :
MSVOA_N
ClientSampleId :

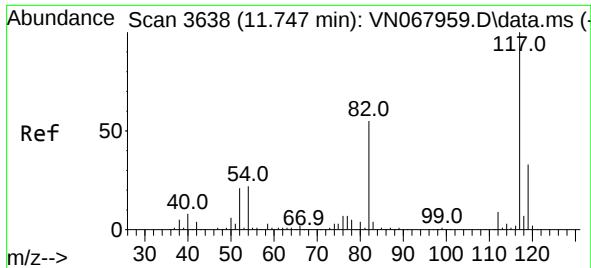
Tgt Ion:129 Resp: 25
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 45.010 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

Tgt Ion: 95 Resp: 289097
Ion Ratio Lower Upper
95 100
174 70.8 0.0 122.0
176 67.9 0.0 117.6

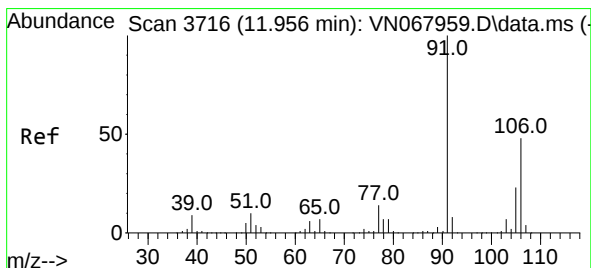
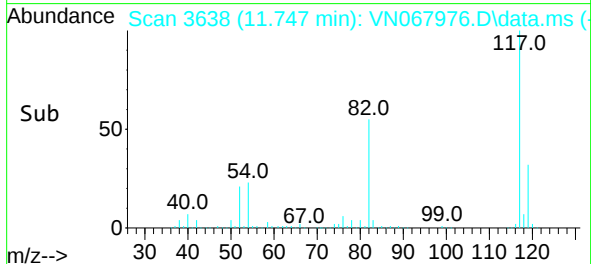
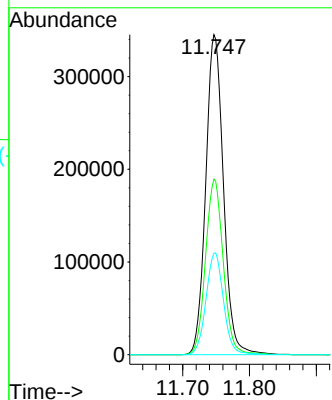
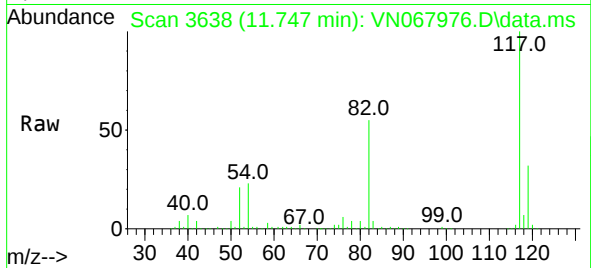




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

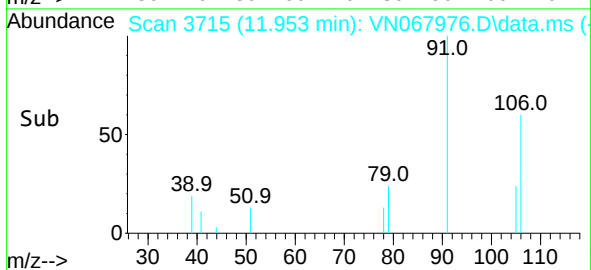
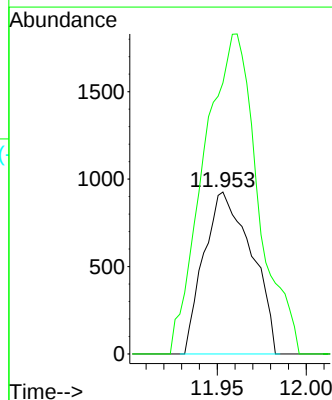
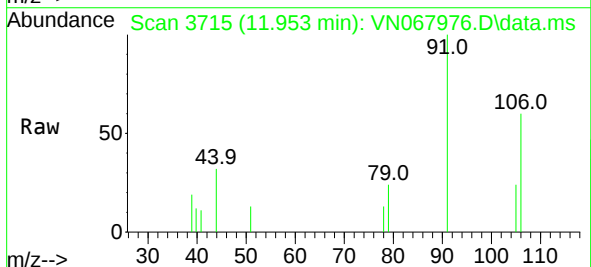
Instrument :
MSVOA_N
ClientSampleId :

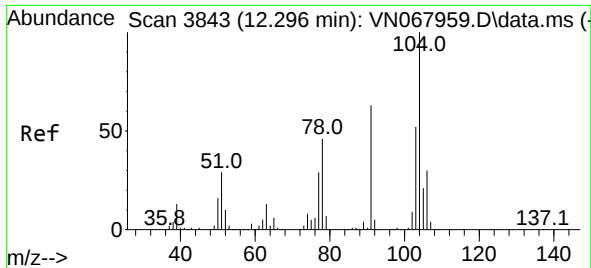
Tgt Ion:117 Resp: 636410
Ion Ratio Lower Upper
117 100
82 54.9 53.1 79.7
119 31.7 25.5 38.3



#68
m/p-Xylenes
Concen: 4.226 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

Tgt Ion:106 Resp: 1722
Ion Ratio Lower Upper
106 100
91 224.7 180.6 270.8

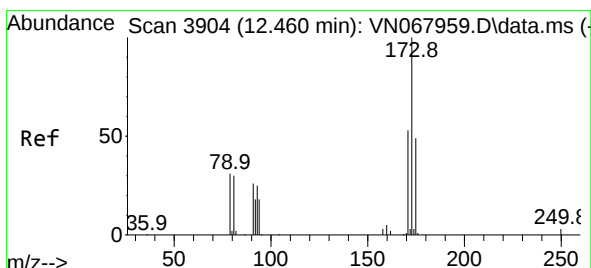
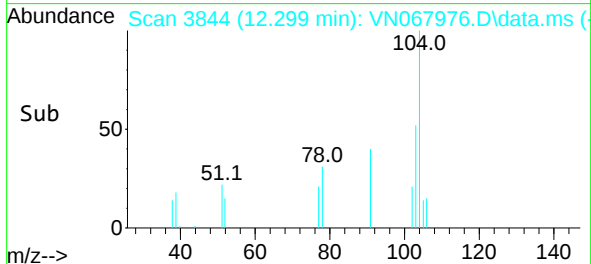
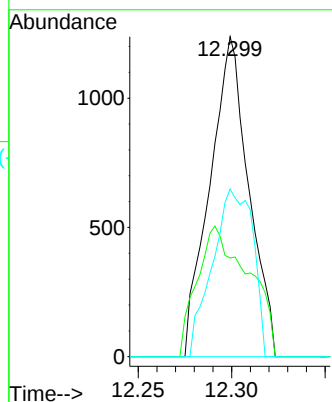
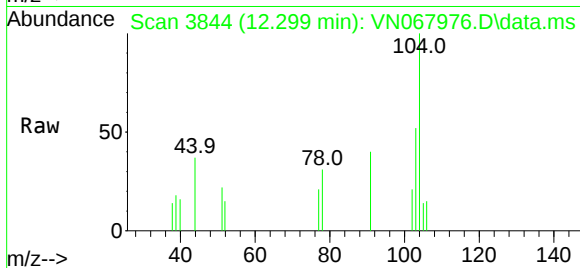




#70
Styrene
Concen: 2.733 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

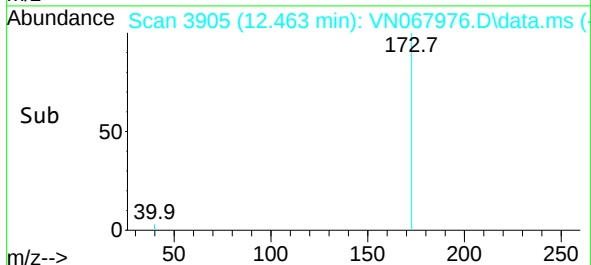
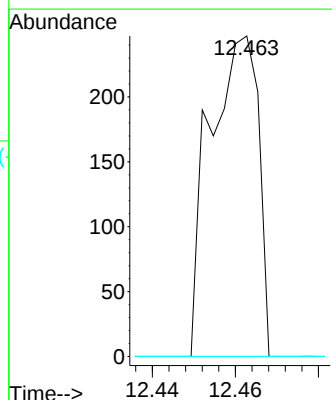
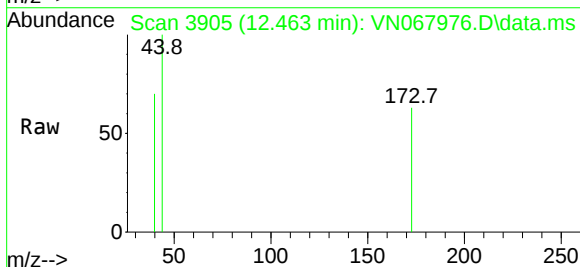
Instrument :
MSVOA_N
ClientSampled :

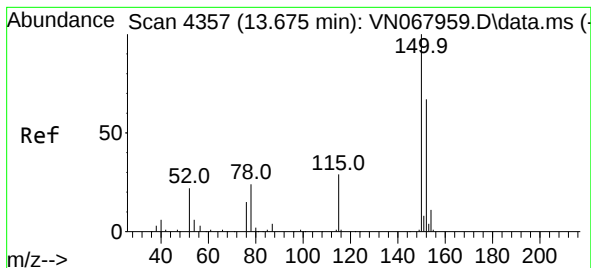
Tgt Ion:104 Resp: 1787
Ion Ratio Lower Upper
104 100
78 54.0 48.2 72.2
103 54.6 44.5 66.7



#71
Bromoform
Concen: 4.076 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

Tgt Ion:173 Resp: 200
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0

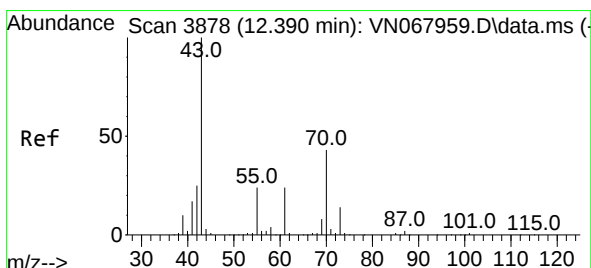
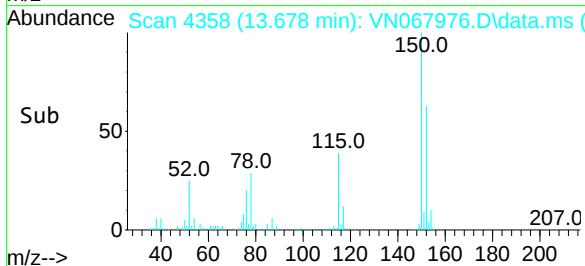
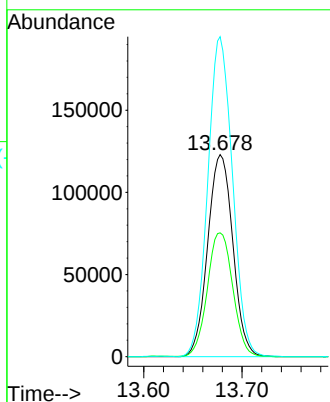
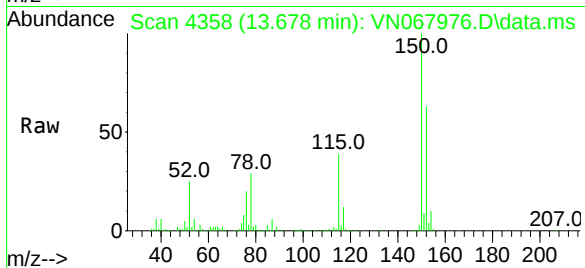




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

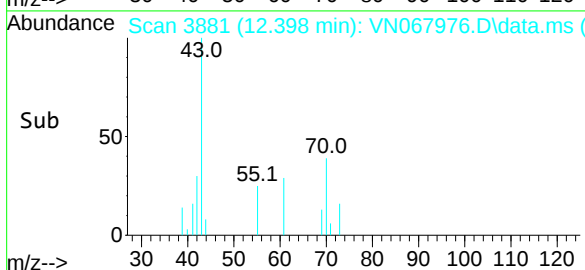
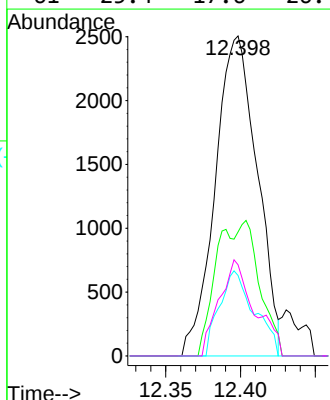
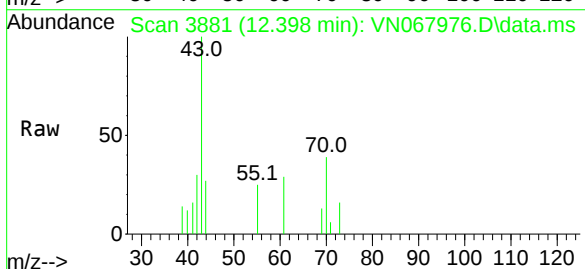
Instrument :
MSVOA_N
ClientSampled :

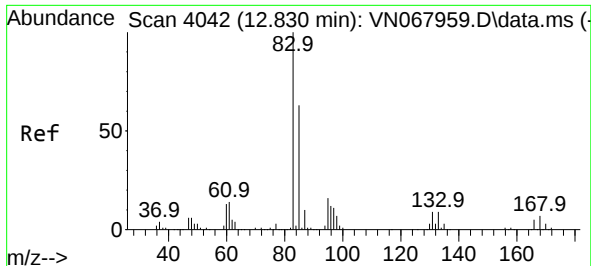
Tgt Ion:152 Resp: 218606
Ion Ratio Lower Upper
152 100
115 62.0 36.1 108.5
150 155.6 0.0 351.8



#74
N-ethyl acetate
Concen: 0.789 ug/l
RT: 12.398 min Scan# 3881
Delta R.T. 0.008 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

Tgt Ion: 43 Resp: 4892
Ion Ratio Lower Upper
43 100
70 20.3 29.4 44.2#
55 22.1 17.0 25.4
61 25.4 17.6 26.4

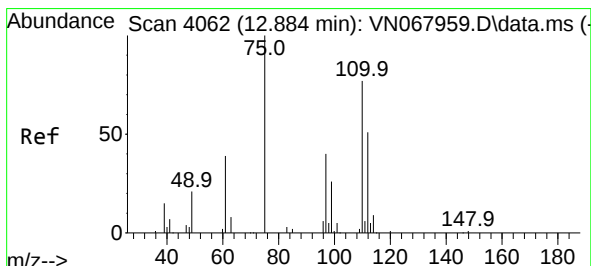
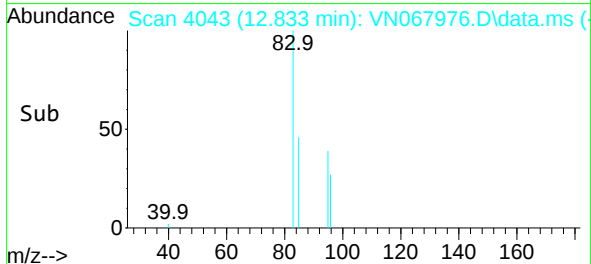
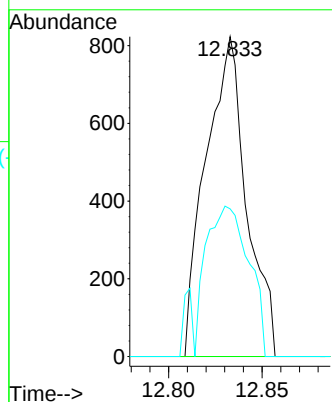
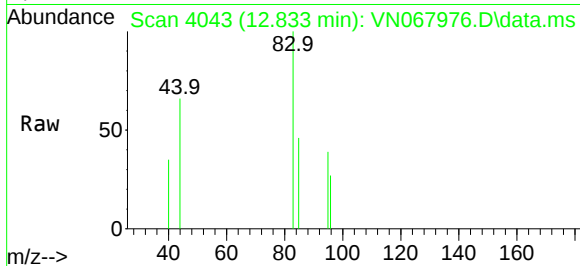




#75
1,1,2,2-Tetrachloroethane
Concen: 0.231 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

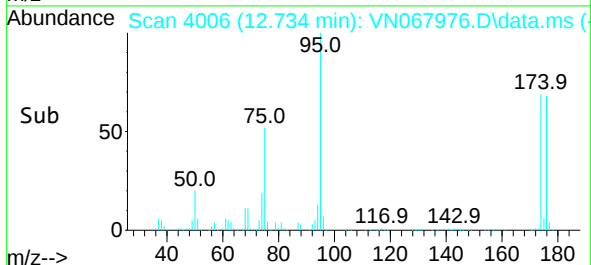
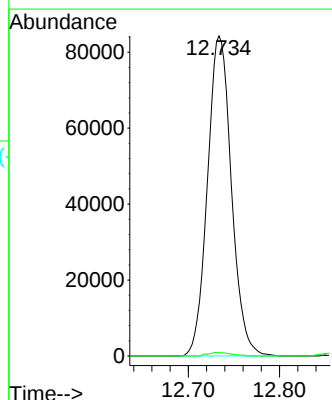
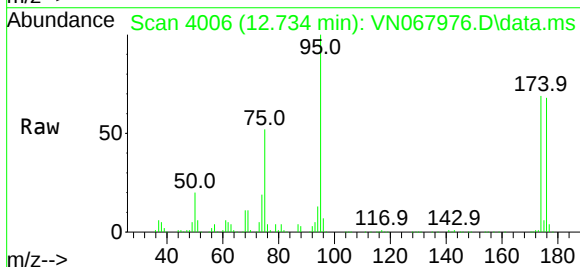
Instrument :
MSVOA_N
ClientSampled :

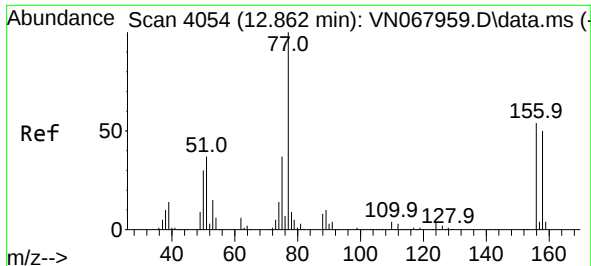
Tgt Ion: 83 Resp: 1245
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.4#
85 49.5 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 34.986 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

Tgt Ion: 75 Resp: 153598
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#

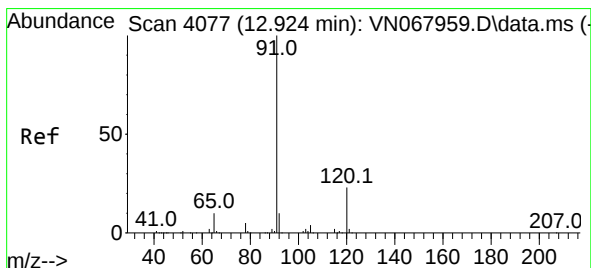
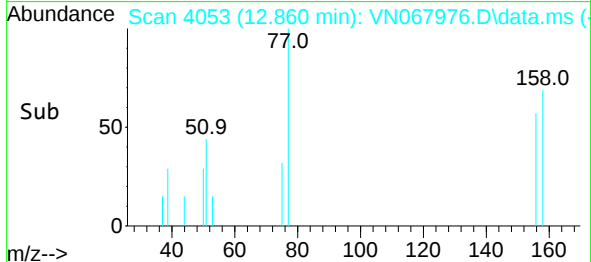
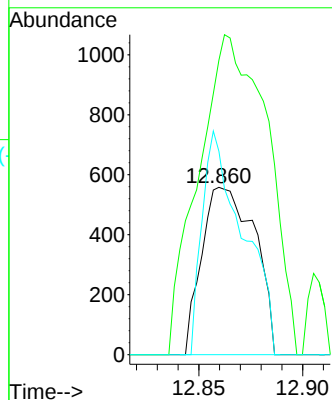
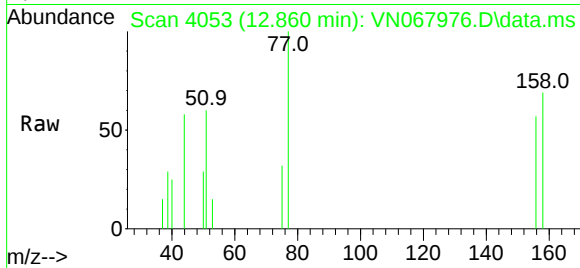




#77
Bromobenzene
Concen: 0.241 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.002 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

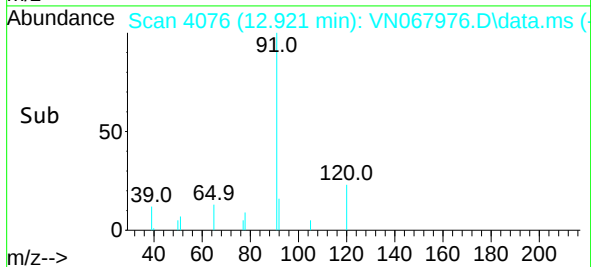
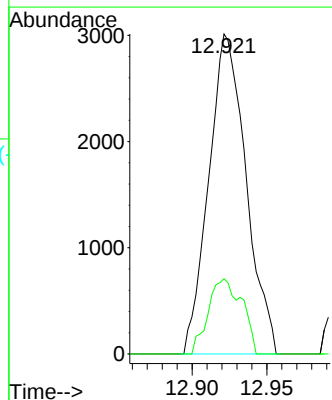
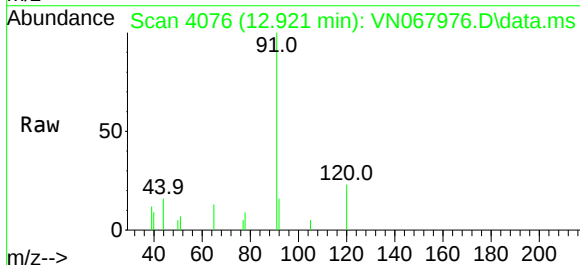
Instrument :
MSVOA_N
ClientSampled :

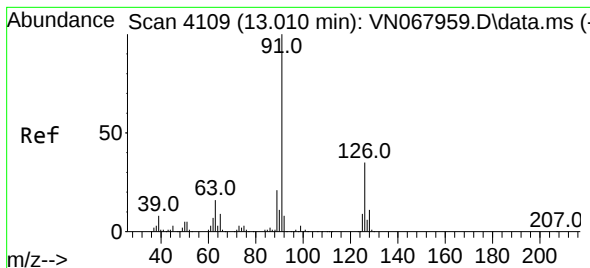
Tgt Ion:156 Resp: 988
Ion Ratio Lower Upper
156 100
77 248.5 136.2 408.6
158 102.8 48.4 145.3



#78
n-propylbenzene
Concen: 0.260 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

Tgt Ion: 91 Resp: 5224
Ion Ratio Lower Upper
91 100
120 21.2 10.4 31.4

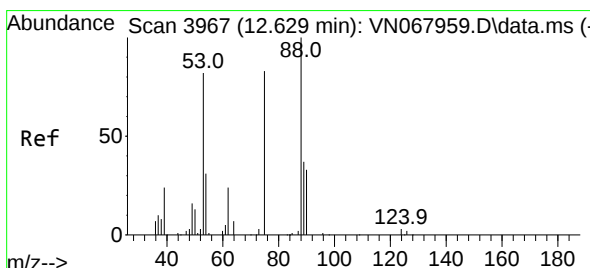
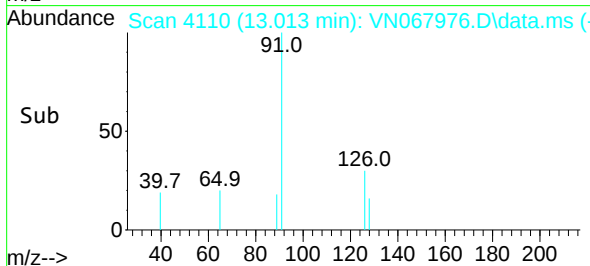
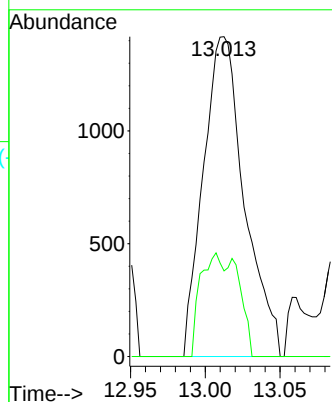
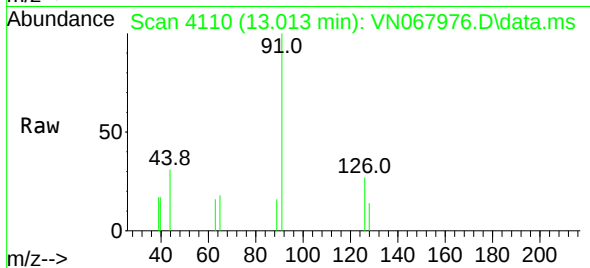




#79
2-Chlorotoluene
Concen: 0.221 ug/l
RT: 13.013 min Scan# 4110
Delta R.T. 0.003 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

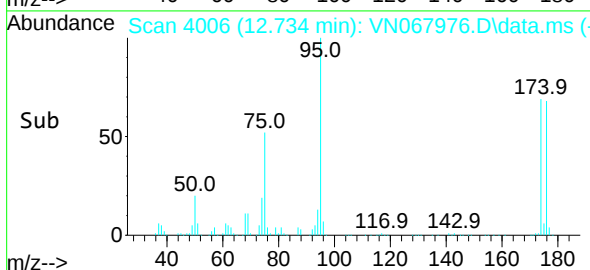
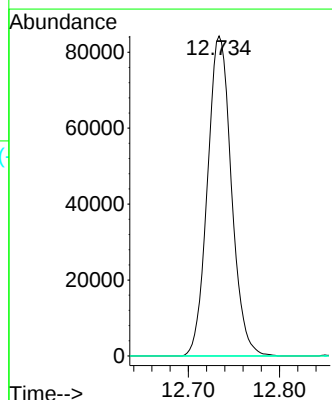
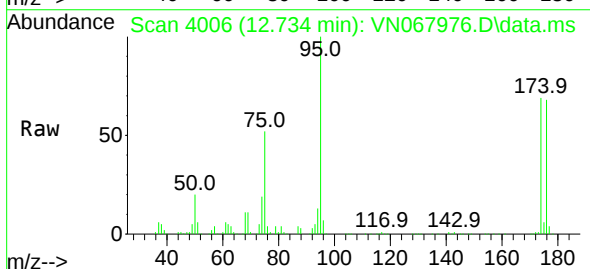
Instrument :
MSVOA_N
ClientSampled :

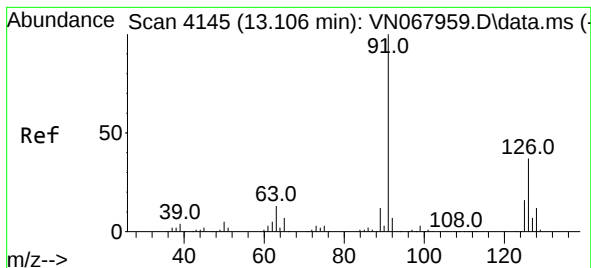
Tgt Ion: 91 Resp: 2717
Ion Ratio Lower Upper
91 100
126 18.2 14.5 43.5



#81
trans-1,4-Dichloro-2-butene
Concen: 93.679 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

Tgt Ion: 75 Resp: 153598
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

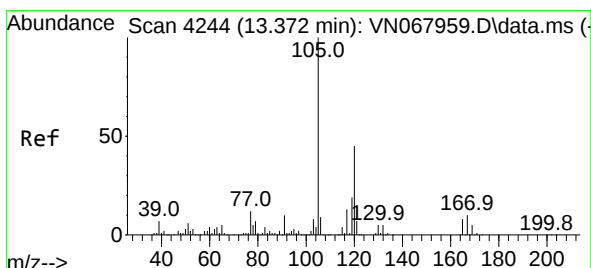
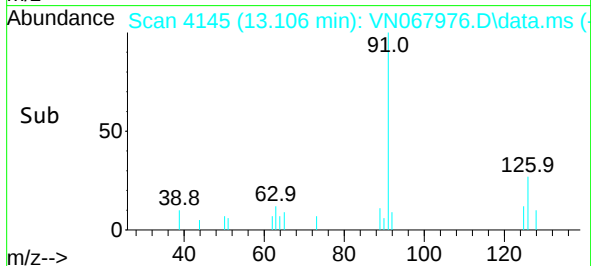
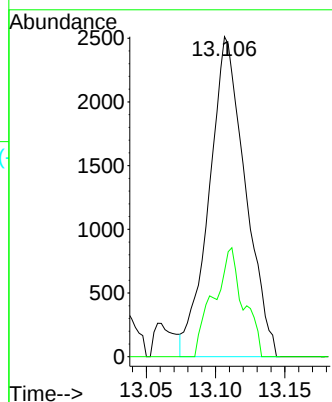
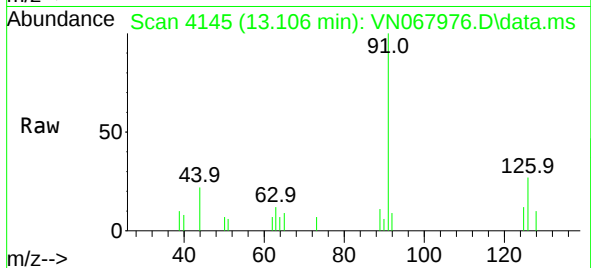




#82
4-Chlorotoluene
Concen: 0.370 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

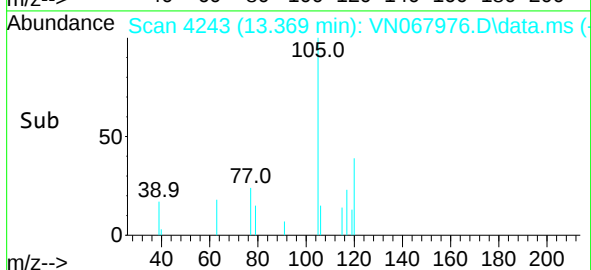
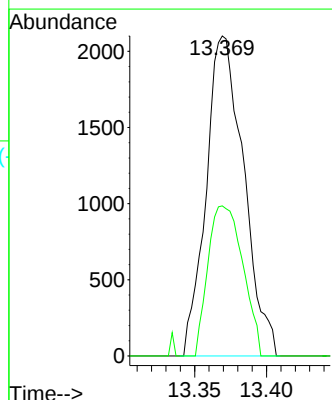
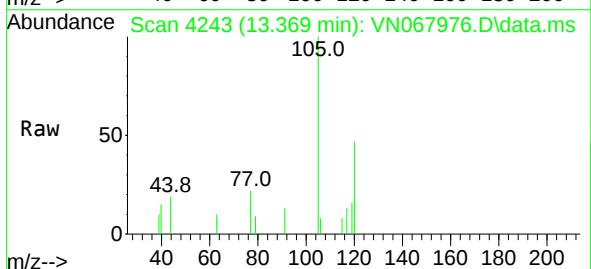
Instrument :
MSVOA_N
ClientSampled :

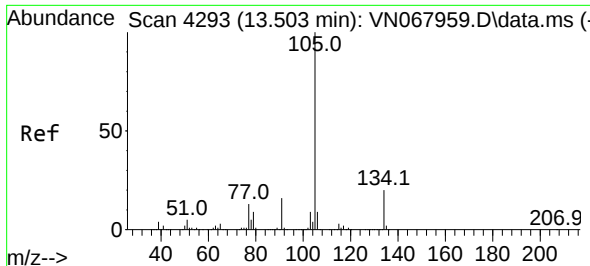
Tgt Ion: 91 Resp: 4553
Ion Ratio Lower Upper
91 100
126 28.0 14.8 44.4



#84
1,2,4-Trimethylbenzene
Concen: 0.272 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

Tgt Ion: 105 Resp: 3815
Ion Ratio Lower Upper
105 100
120 43.5 20.6 61.8

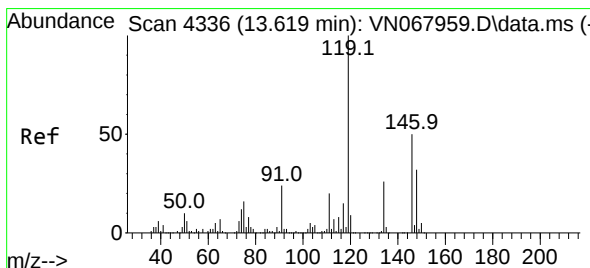
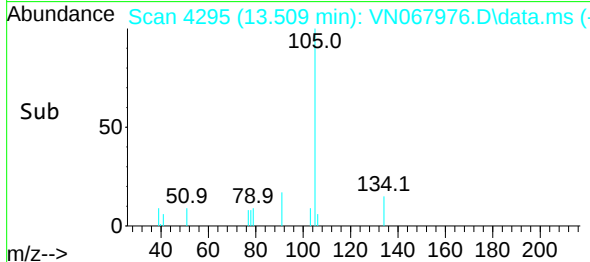
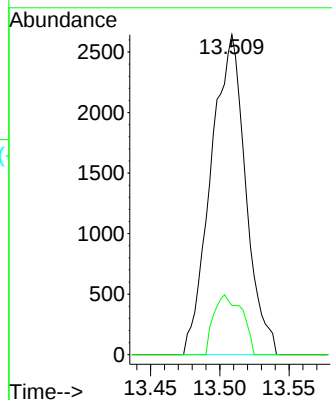
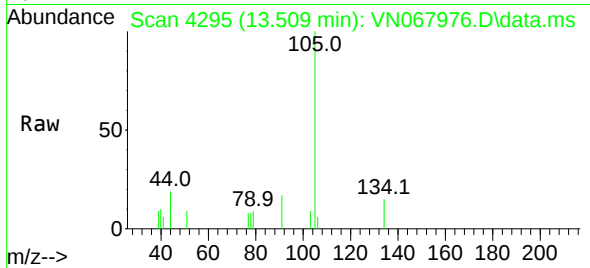




#85
 sec-Butylbenzene
 Concen: 0.275 ug/l
 RT: 13.509 min Scan# 4295
 Delta R.T. 0.006 min
 Lab File: VN067976.D
 Acq: 3 Aug 2021 12:47

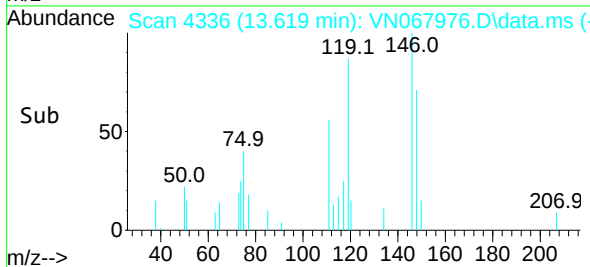
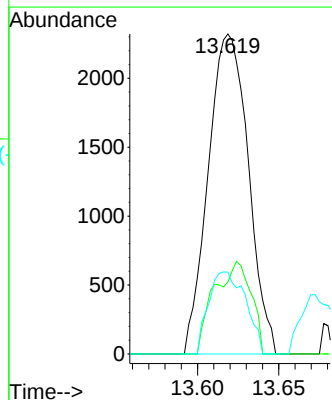
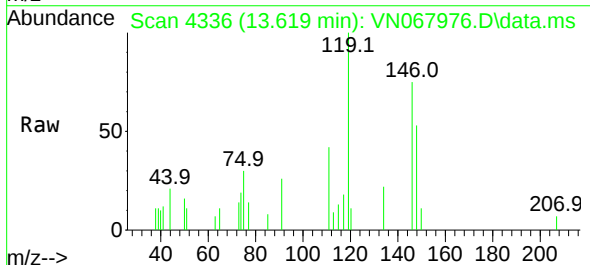
Instrument :
 MSVOA_N
 ClientSampled :

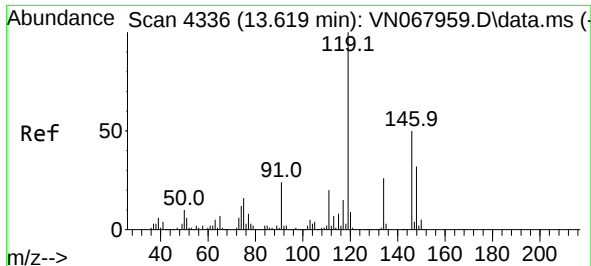
Tgt Ion:105 Resp: 4617
 Ion Ratio Lower Upper
 105 100
 134 15.2 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 0.298 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067976.D
 Acq: 3 Aug 2021 12:47

Tgt Ion:119 Resp: 3981
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.4 37.4
 91 23.6 14.8 44.3





#87

1,3-Dichlorobenzene

Concen: 0.429 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. -0.003 min

Lab File: VN067976.D

Acq: 3 Aug 2021 12:47

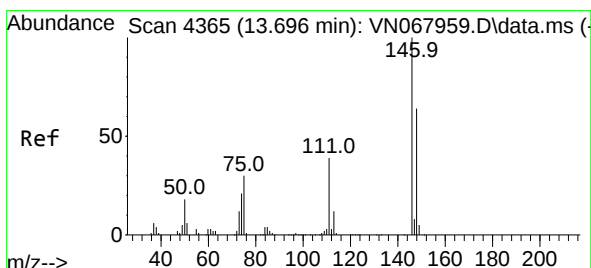
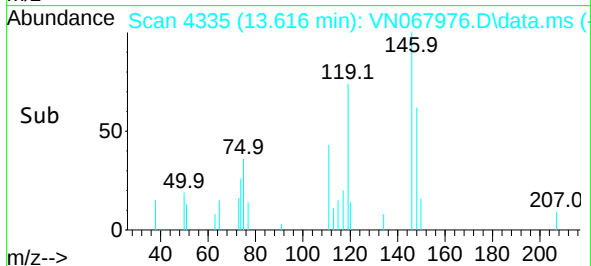
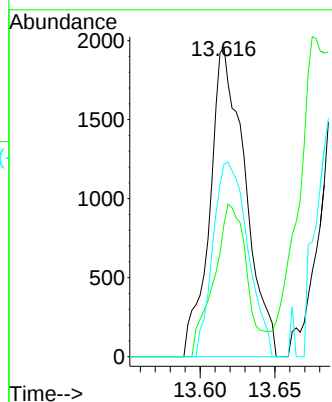
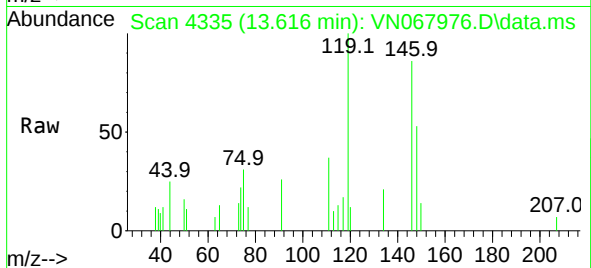
Tgt Ion:146 Resp: 3224

Ion Ratio Lower Upper

146 100

111 46.6 24.3 72.8

148 61.9 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.434 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. -0.080 min

Lab File: VN067976.D

Acq: 3 Aug 2021 12:47

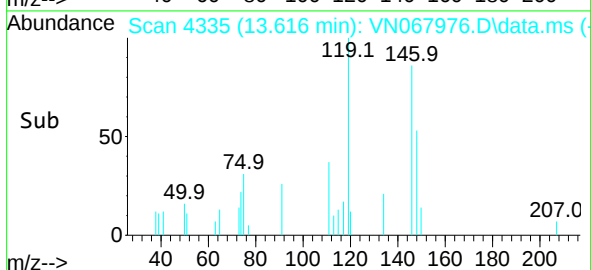
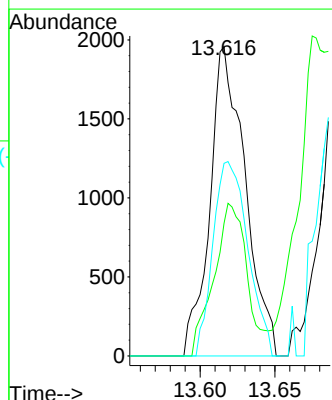
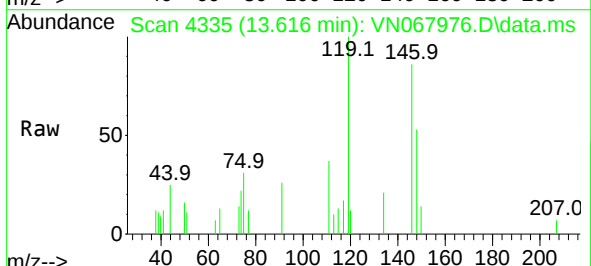
Tgt Ion:146 Resp: 3224

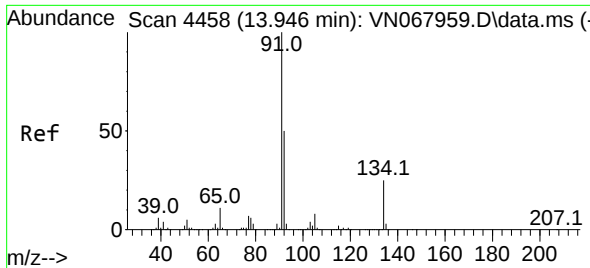
Ion Ratio Lower Upper

146 100

111 46.6 23.4 70.2

148 61.9 31.8 95.3

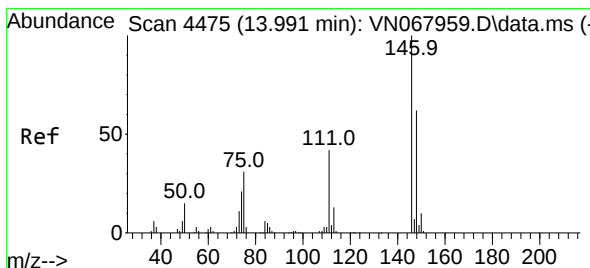
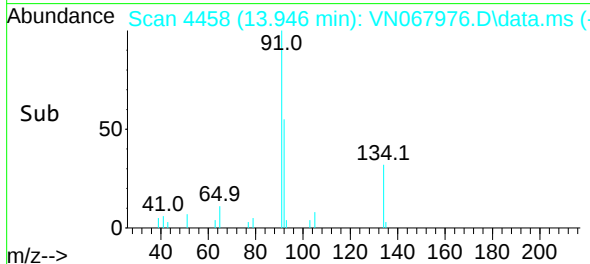
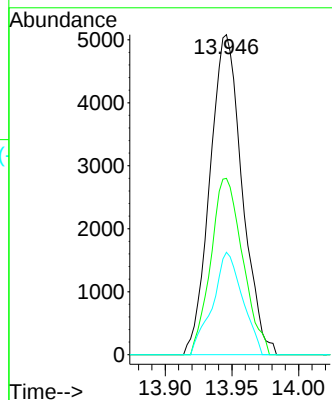
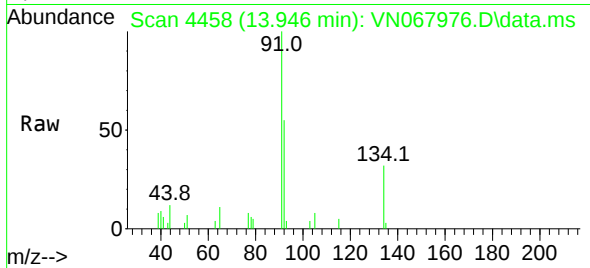




#89
n-Butylbenzene
Concen: 0.744 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

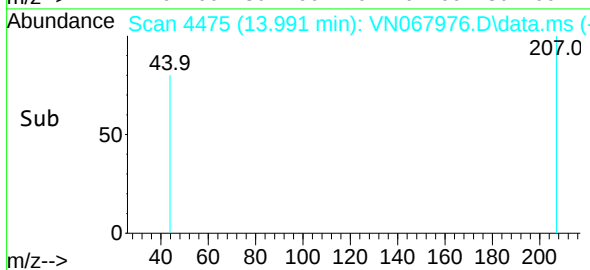
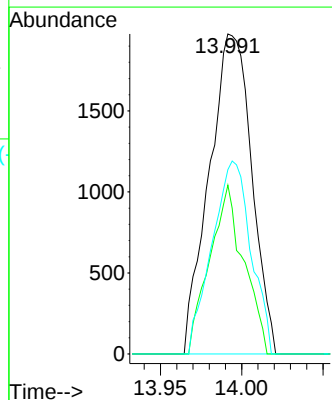
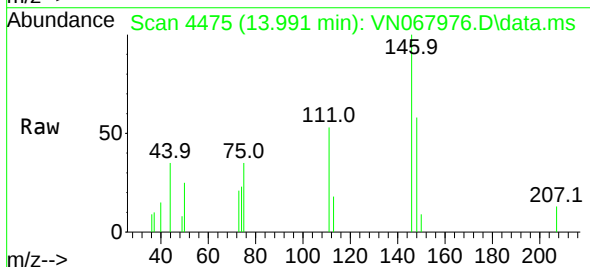
Instrument :
MSVOA_N
ClientSampleId :

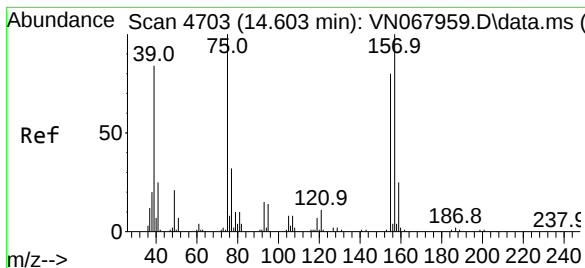
Tgt Ion: 91	Resp:	8539	
Ion	Ratio	Lower	Upper
91	100		
92	54.6	25.7	77.1
134	29.6	11.2	33.6



#91
1,2-Dichlorobenzene
Concen: 0.507 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

Tgt Ion:146	Resp:	3594	
Ion Ratio	Lower	Upper	
146	100		
111	42.4	24.9	74.6
148	55.2	31.6	95.0

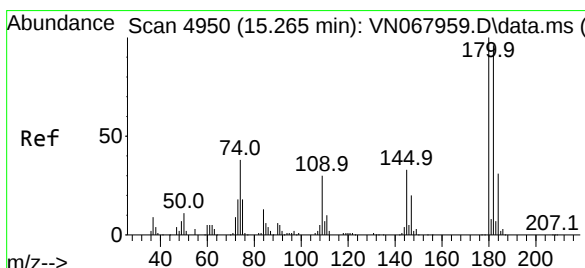
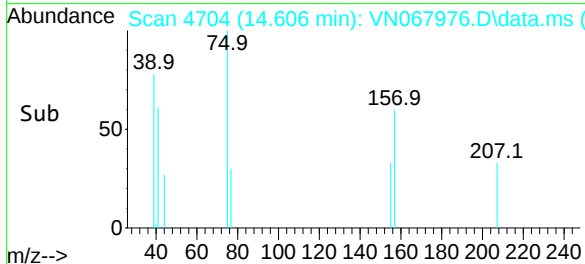
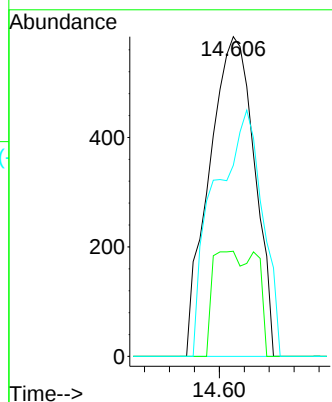
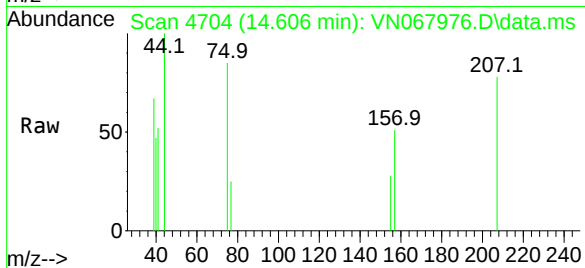




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.855 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

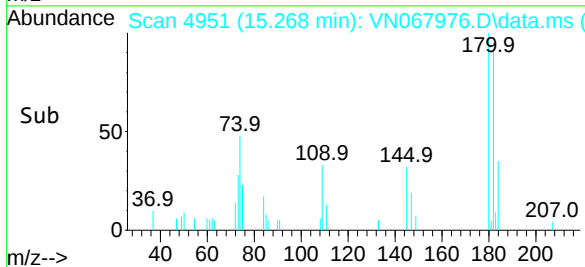
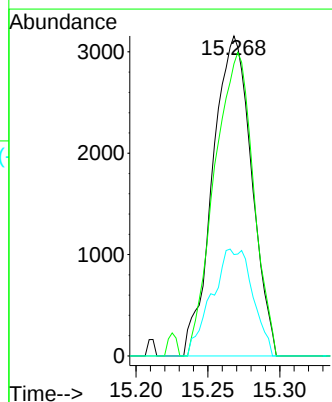
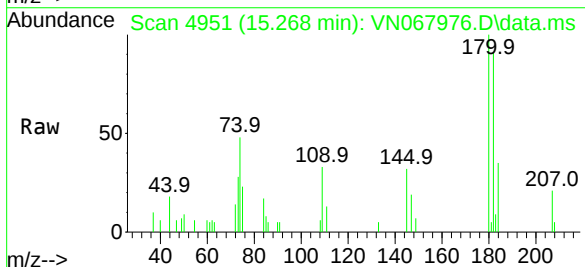
Instrument :
MSVOA_N
ClientSampled :

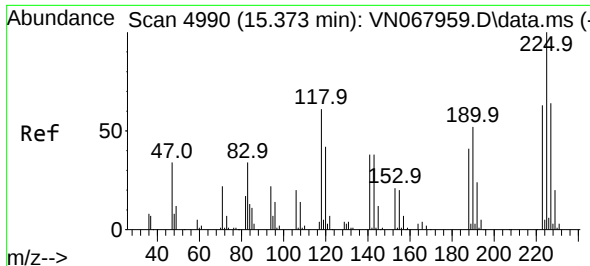
Tgt Ion: 75 Resp: 736
Ion Ratio Lower Upper
75 100
155 20.2 29.8 89.5#
157 81.3 37.6 112.8



#93
1,2,4-Trichlorobenzene
Concen: 4.241 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

Tgt Ion:180 Resp: 5925
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.5
145 35.1 17.2 51.6

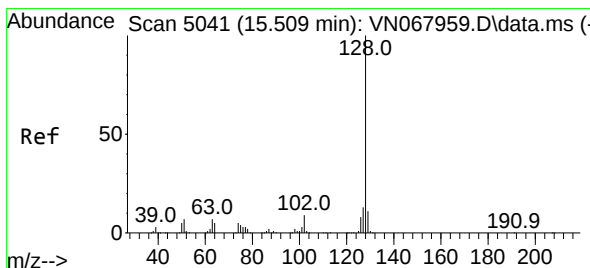
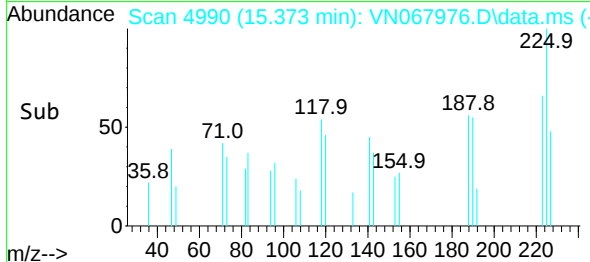
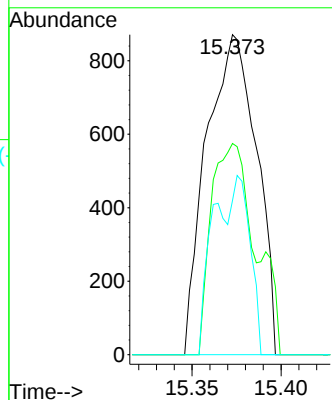
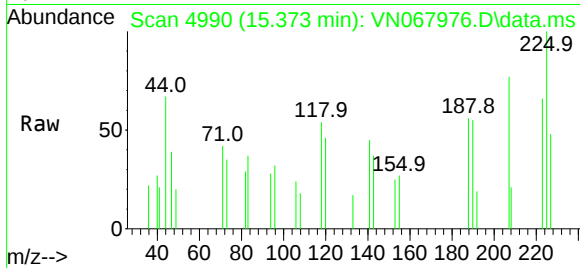




#94
Hexachlorobutadiene
Concen: 1.156 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

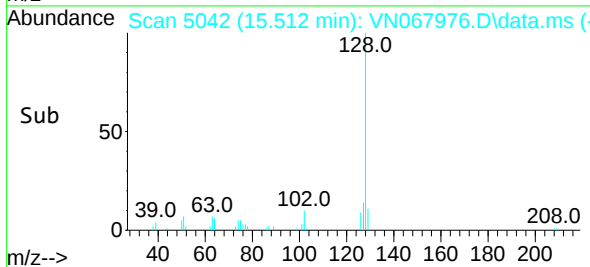
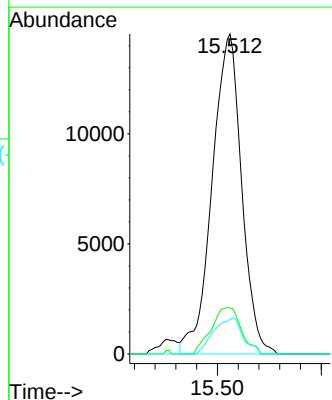
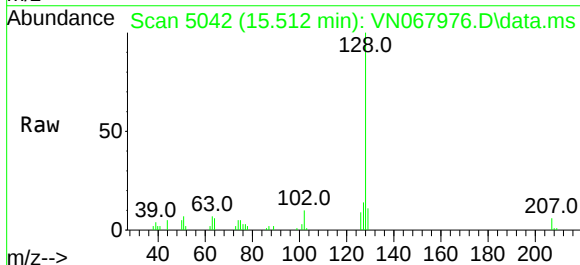
Instrument :
MSVOA_N
ClientSampled :

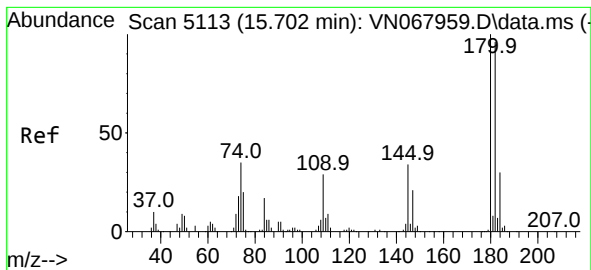
Tgt Ion:225 Resp: 1702
Ion Ratio Lower Upper
225 100
223 58.2 31.4 94.0
227 21.0 31.2 93.6#



#95
Naphthalene
Concen: 6.062 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

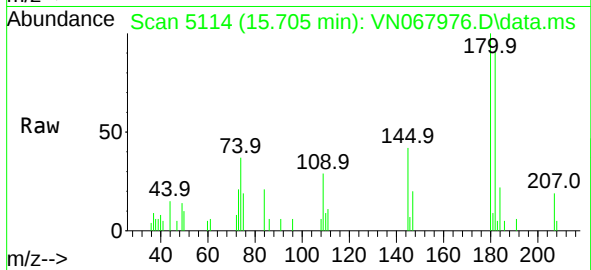
Tgt Ion:128 Resp: 28594
Ion Ratio Lower Upper
128 100
127 14.7 10.6 15.8
129 11.2 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 4.997 ug/l
 RT: 15.705 min Scan# 5114
 Delta R.T. 0.003 min
 Lab File: VN067976.D
 Acq: 3 Aug 2021 12:47

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 8292
 Ion Ratio Lower Upper
 180 100
 182 89.7 47.8 143.3
 145 39.4 18.2 54.6

