

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080521\
 Data File : VN067015.D
 Acq On : 5 Aug 2021 14:54
 Operator : JC/MD
 Sample : M3261-08DL 4X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 05 15:57:02 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	8.088	168	288387	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	541190	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	543079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	217106	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	221415	54.234	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.460%	
35) Dibromofluoromethane	8.024	113	168825	53.528	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.060%	
50) Toluene-d8	10.443	98	699695	48.219	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.440%	
62) 4-Bromofluorobenzene	12.733	95	237893	45.183	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 90.360%	

Target Compounds			Qvalue			
3) Chloromethane	2.300	50	931	0.254	ug/l #	84
4) Vinyl Chloride	2.228	62	2065	0.361	ug/l #	1
10) Methyl Iodide	4.422	142	142	3.156	ug/l #	85
11) Tert butyl alcohol	5.393	59	234	0.428	ug/l #	71
13) Acrolein	4.038	56	196	0.528	ug/l #	14
16) Acetone	4.296	43	67628	45.399	ug/l	94
17) Carbon Disulfide	4.529	76	3166	0.399	ug/l #	74
18) Methyl Acetate	4.867	43	1338	0.272	ug/l #	67
20) Methylene Chloride	5.098	84	691	Below Cal	#	37
23) Vinyl Acetate	6.452	43	25	8.803	ug/l #	75
25) 2-Butanone	7.340	43	4775	2.209	ug/l	100
31) Cyclohexane	8.080	56	7394	1.228	ug/l #	17
36) 1,1-Dichloropropene	8.085	75	24867	4.967	ug/l #	52
37) Ethyl Acetate	7.340	43	4775	1.014	ug/l #	69
38) Carbon Tetrachloride	8.088	117	31196	6.337	ug/l #	17
43) Isopropyl Acetate	8.627	43	1628	0.207	ug/l #	58
48) Methyl methacrylate	9.571	41	57	2.319	ug/l #	37
51) 4-Methyl-2-Pentanone	10.338	43	2729	13.020	ug/l	92
52) Toluene	10.507	92	541347	56.216	ug/l	98
53) t-1,3-Dichloropropene	10.507	75	6518	3.784	ug/l #	1
54) cis-1,3-Dichloropropene	10.440	75	58	2.363	ug/l #	24
56) Ethyl methacrylate	10.770	69	106	3.113	ug/l #	19
59) 2-Hexanone	11.087	43	4360	14.301	ug/l	96
60) Dibromochloromethane	10.979	129	55	3.313	ug/l #	11
68) m/p-Xylenes	11.953	106	3747	4.480	ug/l	99
69) o-Xylene	12.285	106	3436	0.475	ug/l	94
70) Styrene	12.294	104	823	2.686	ug/l #	62
71) Bromoform	12.744	173	425	4.143	ug/l #	1
76) 1,2,3-Trichloropropane	12.733	75	130919	30.026	ug/l #	100
78) n-propylbenzene	13.058	91	6007	0.301	ug/l	90
79) 2-Chlorotoluene	13.010	91	84190	6.911	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.733	75	130919	80.912	ug/l #	6
82) 4-Chlorotoluene	13.109	91	96311	7.874	ug/l	96
84) 1,2,4-Trimethylbenzene	13.377	105	7605	0.547	ug/l	97
86) p-Isopropyltoluene	13.618	119	674668	50.783	ug/l	91
89) n-Butylbenzene	13.943	91	3405	0.299	ug/l	88

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ClientSampleId :

Quant Time: Aug 05 15:57:02 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

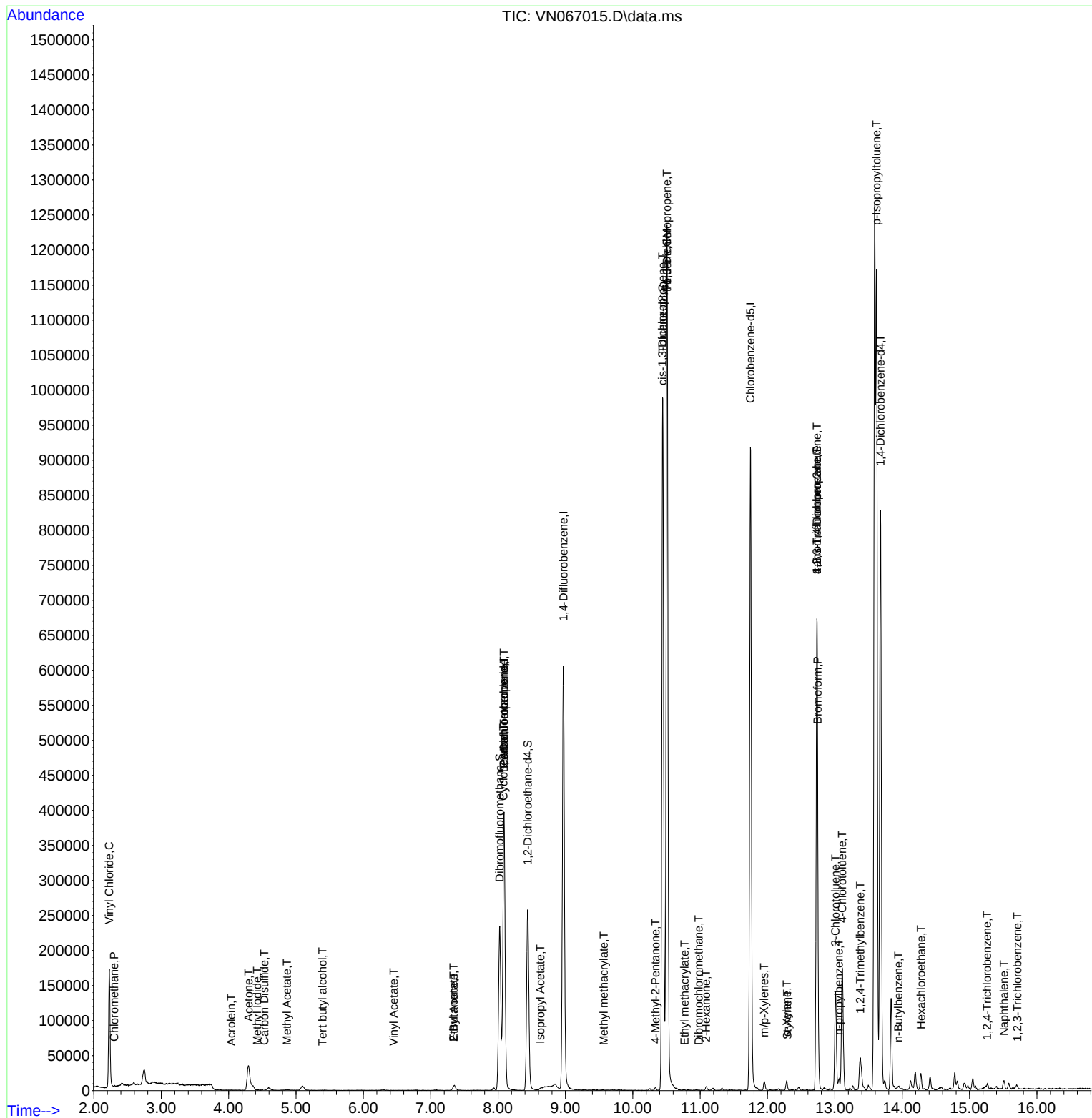
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90) Hexachloroethane	14.278	117	7334	3.227	ug/l #	16
93) 1,2,4-Trichlorobenzene	15.260	180	1588	2.945	ug/l	97
95) Naphthalene	15.509	128	11783	4.341	ug/l	95
96) 1,2,3-Trichlorobenzene	15.708	180	2164	3.058	ug/l #	90

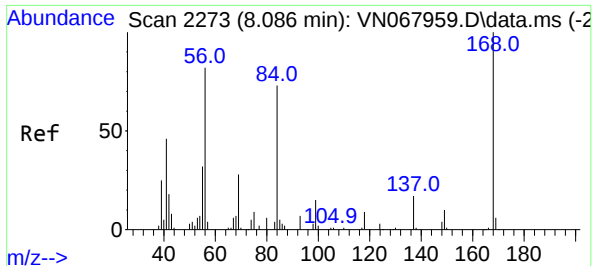
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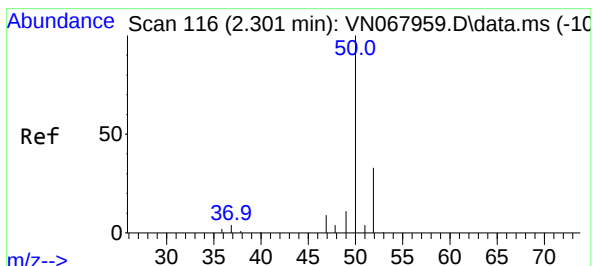
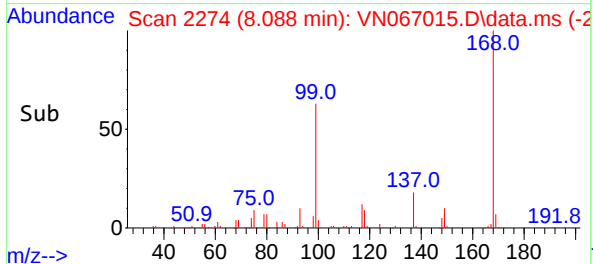
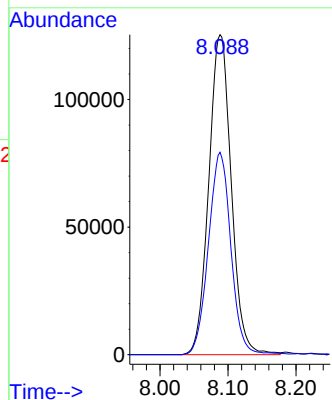
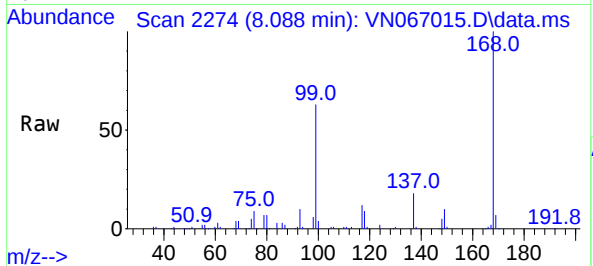




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

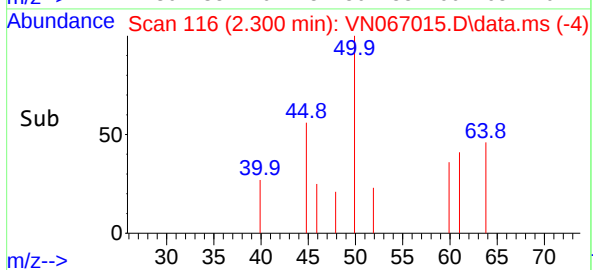
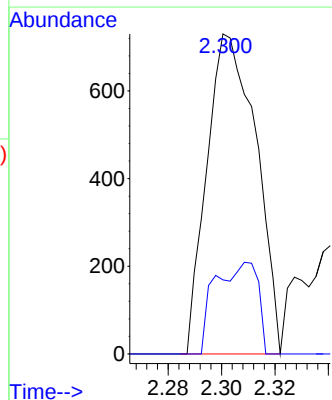
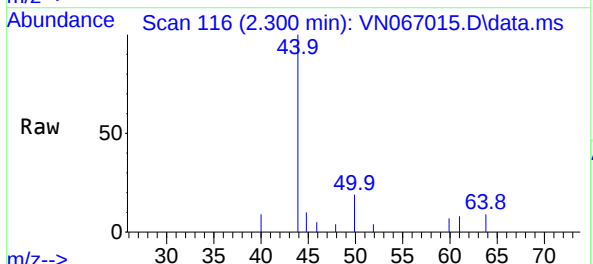
Instrument :
MSVOA_N
ClientSampleId :

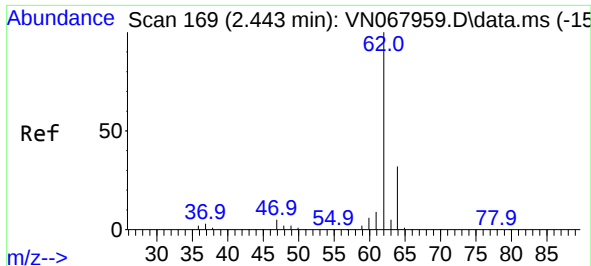
Tgt Ion:168 Resp: 288387
Ion Ratio Lower Upper
168 100
99 63.2 62.9 94.3



#3
Chloromethane
Concen: 0.254 ug/l
RT: 2.300 min Scan# 116
Delta R.T. -0.001 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

Tgt Ion: 50 Resp: 931
Ion Ratio Lower Upper
50 100
52 23.2 25.6 38.4#

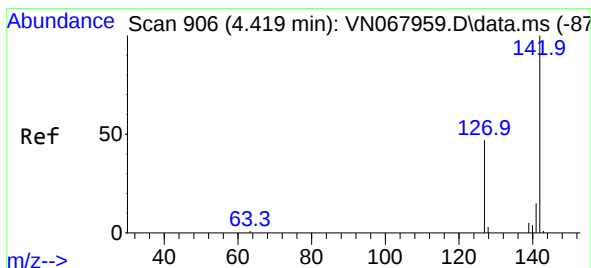
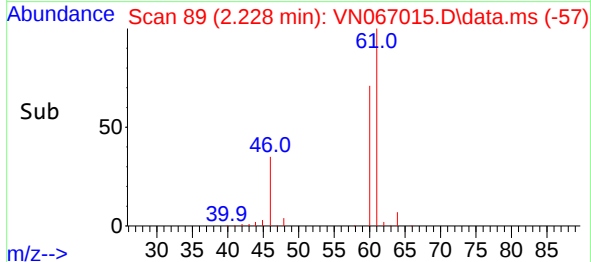
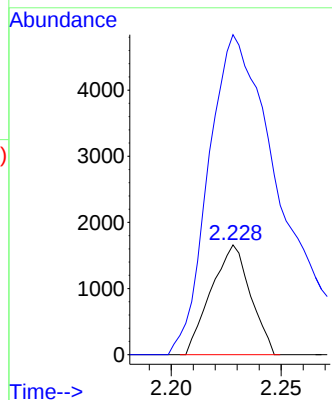
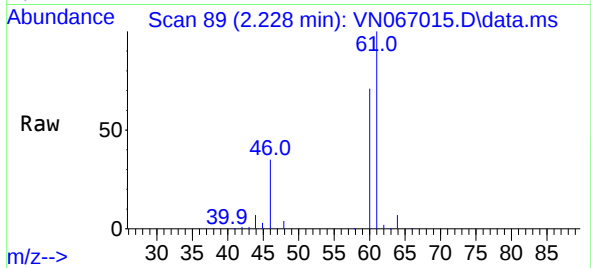




#4
 Vinyl Chloride
 Concen: 0.361 ug/l
 RT: 2.228 min Scan# 89
 Delta R.T. -0.215 min
 Lab File: VN067015.D
 Acq: 5 Aug 2021 14:54

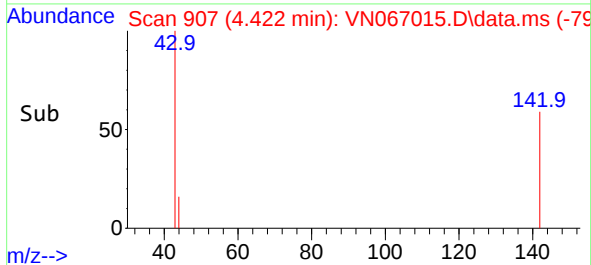
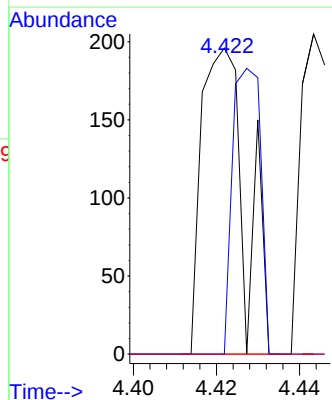
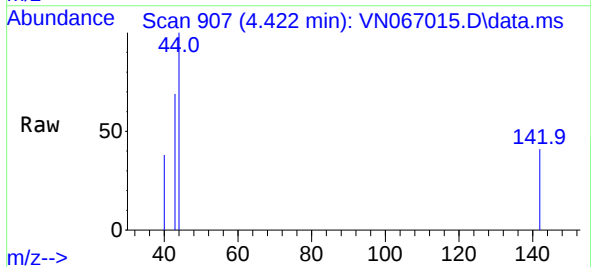
Instrument :
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 ClientSampled :

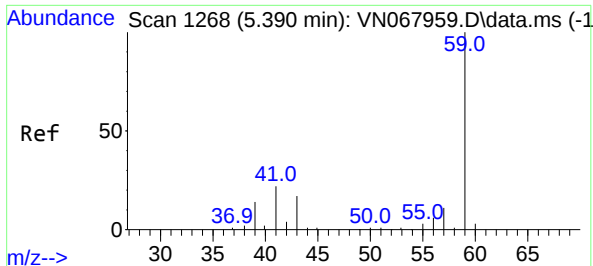
Tgt Ion: 62 Resp: 2065
 Ion Ratio Lower Upper
 62 100
 64 274.0 24.4 36.6#



#10
 Methyl Iodide
 Concen: 3.156 ug/l
 RT: 4.422 min Scan# 907
 Delta R.T. 0.003 min
 Lab File: VN067015.D
 Acq: 5 Aug 2021 14:54

Tgt Ion: 142 Resp: 142
 Ion Ratio Lower Upper
 142 100
 127 60.6 43.1 64.7
 141 0.0 11.4 17.0#

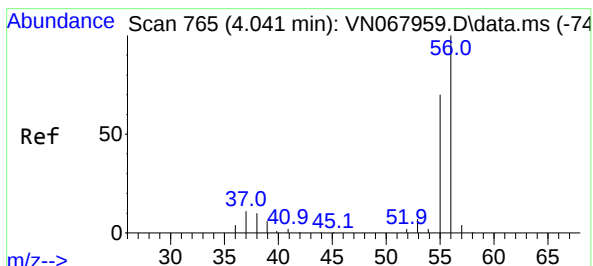
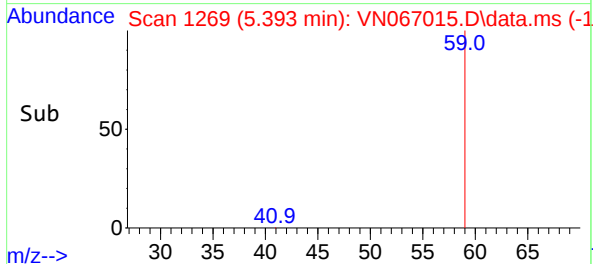
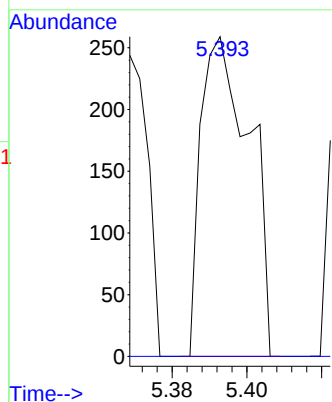
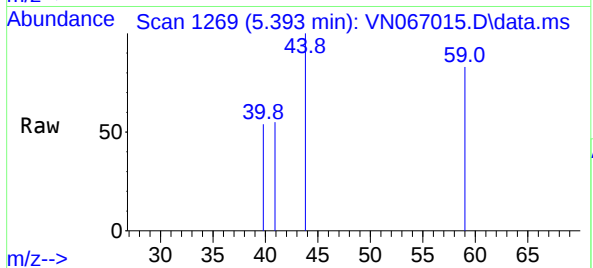




#11
Tert butyl alcohol
Concen: 0.428 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

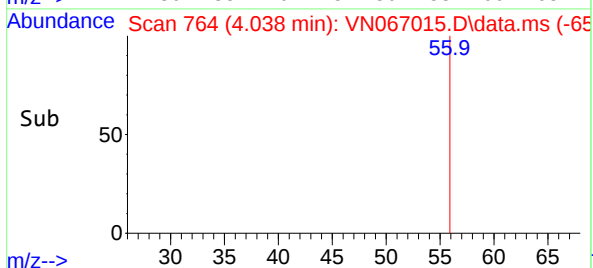
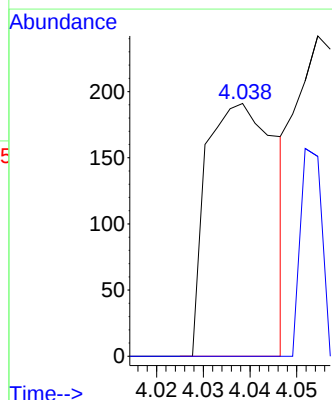
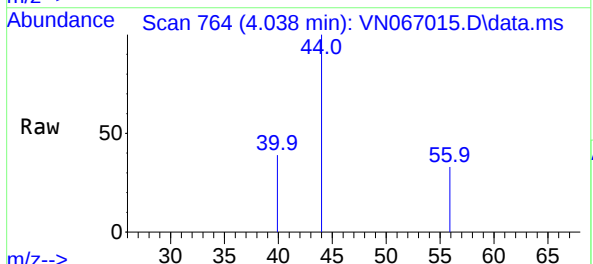
Instrument :
MSVOA_N
ClientSampled :

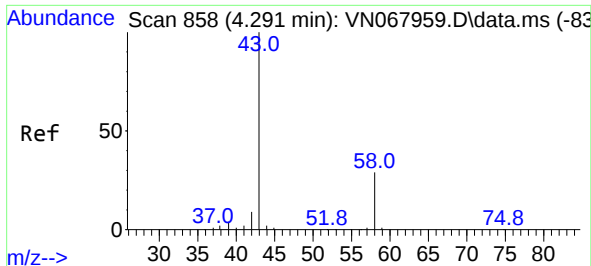
Tgt Ion: 59 Resp: 234
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#13
Acrolein
Concen: 0.528 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

Tgt Ion: 56 Resp: 196
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.0#

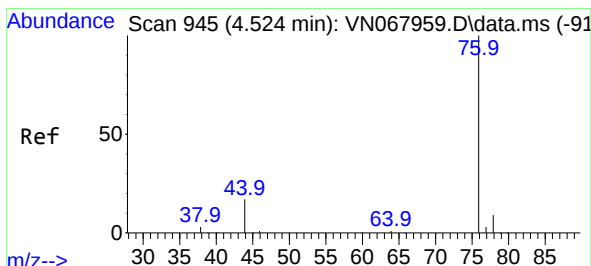
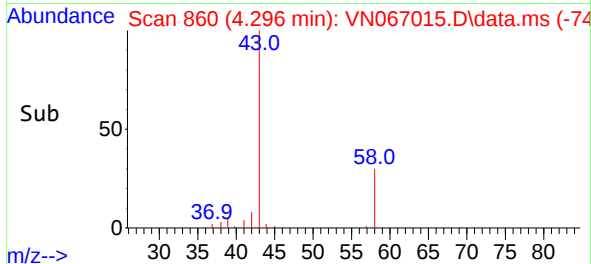
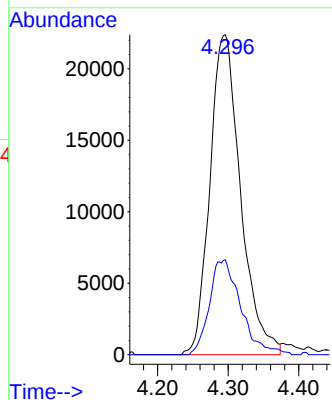
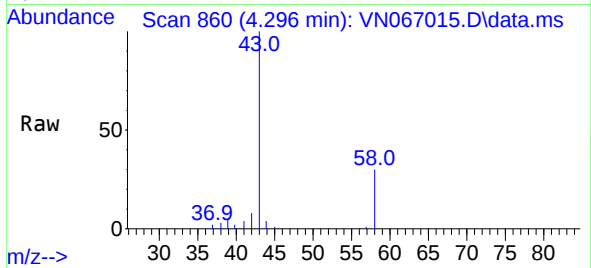




#16
Acetone
Concen: 45.399 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

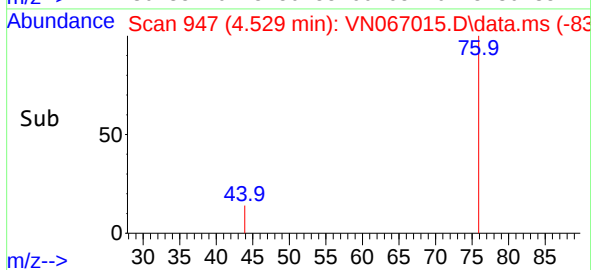
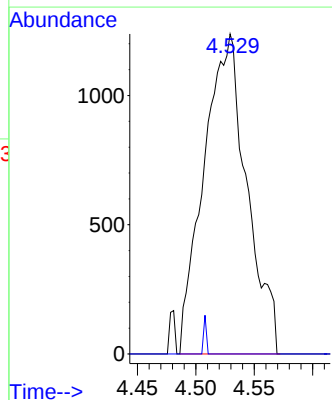
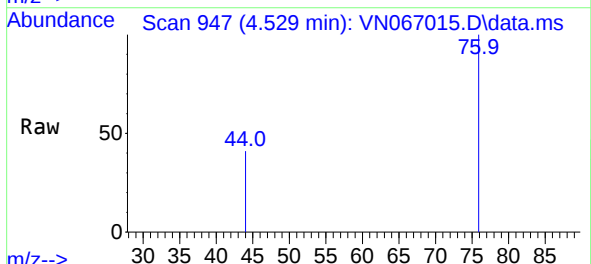
Instrument :
MSVOA_N
ClientSampleId :

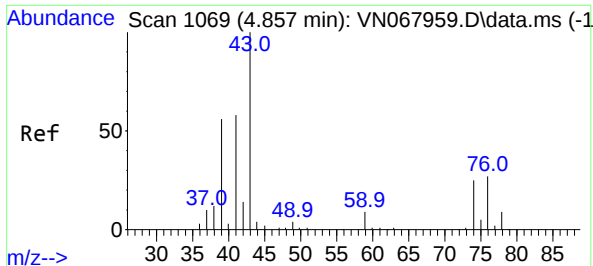
Tgt Ion: 43 Resp: 67628
Ion Ratio Lower Upper
43 100
58 29.6 21.2 31.8



#17
Carbon Disulfide
Concen: 0.399 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.005 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

Tgt Ion: 76 Resp: 3166
Ion Ratio Lower Upper
76 100
78 0.0 7.7 11.5#

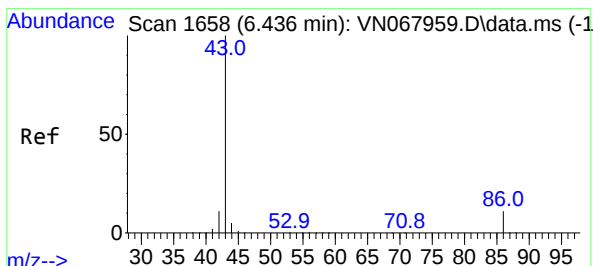
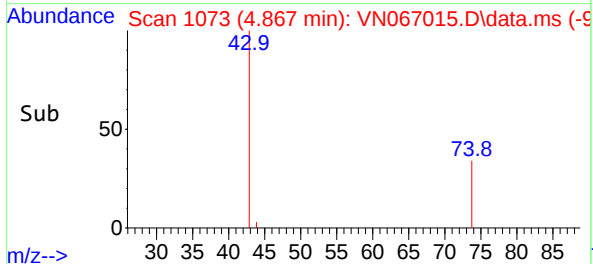
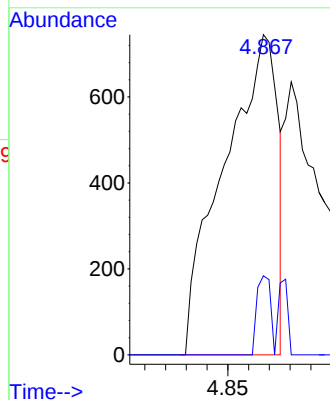
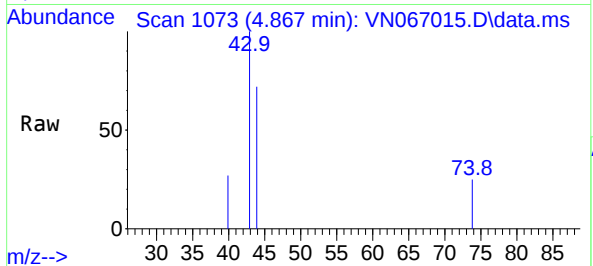




#18
Methyl Acetate
Concen: 0.272 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.010 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

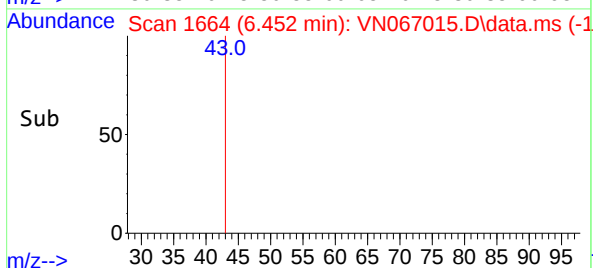
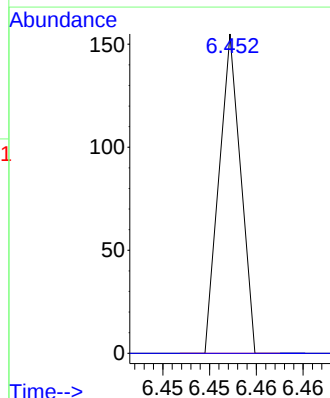
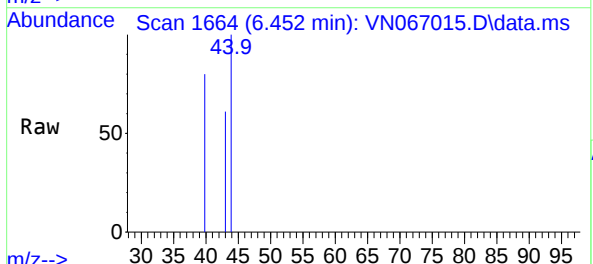
Instrument :
MSVOA_N
ClientSampled :

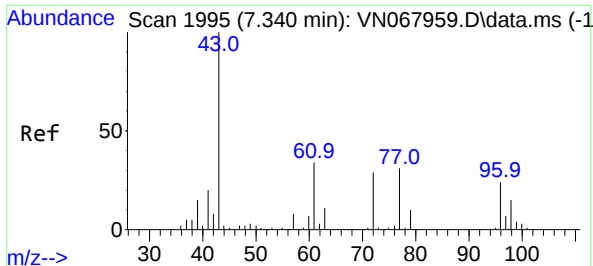
Tgt Ion: 43 Resp: 1338
Ion Ratio Lower Upper
43 100
74 6.2 17.4 26.0#



#23
Vinyl Acetate
Concen: 8.803 ug/l
RT: 6.452 min Scan# 1664
Delta R.T. 0.016 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

Tgt Ion: 43 Resp: 25
Ion Ratio Lower Upper
43 100
86 0.0 7.3 10.9#

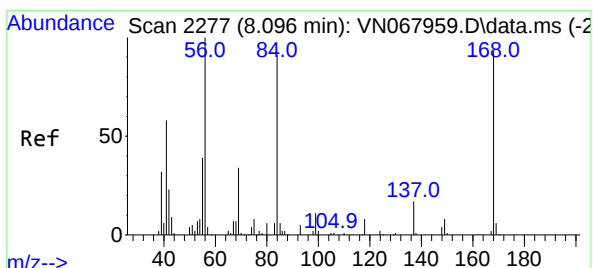
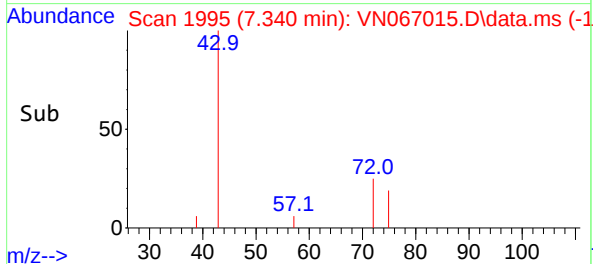
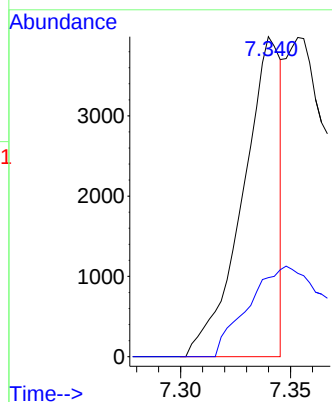
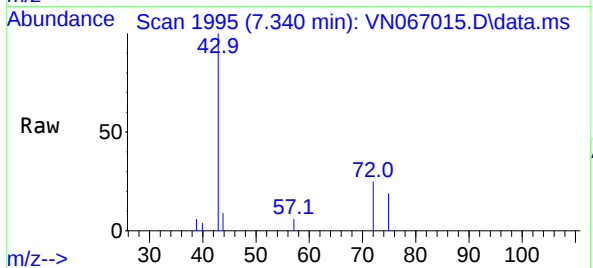




#25
2-Butanone
Concen: 2.209 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

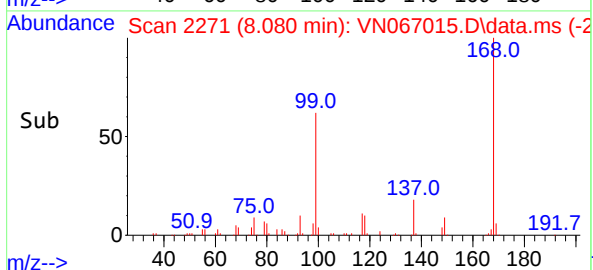
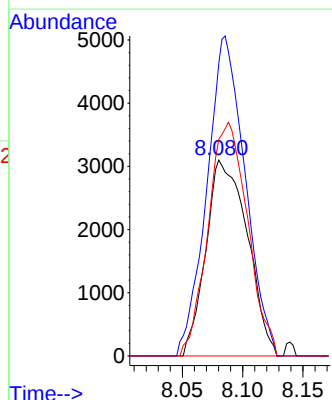
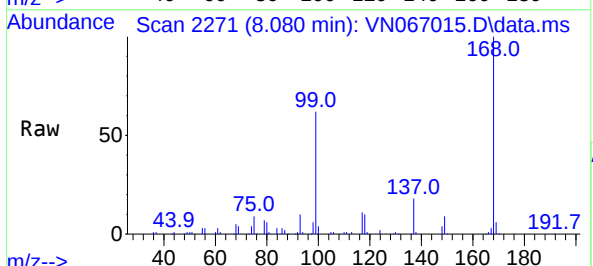
Instrument :
MSVOA_N
ClientSampled :

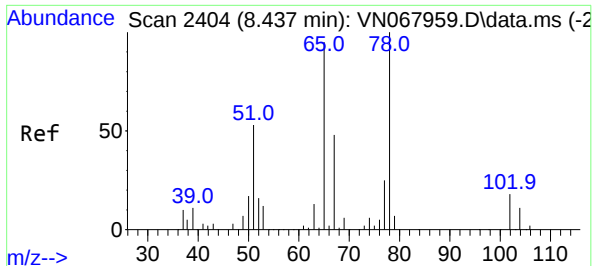
Tgt Ion: 43 Resp: 4775
Ion Ratio Lower Upper
43 100
72 24.7 19.7 29.5



#31
Cyclohexane
Concen: 1.228 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.016 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

Tgt Ion: 56 Resp: 7394
Ion Ratio Lower Upper
56 100
69 149.1 27.3 40.9#
84 110.6 64.9 97.3#



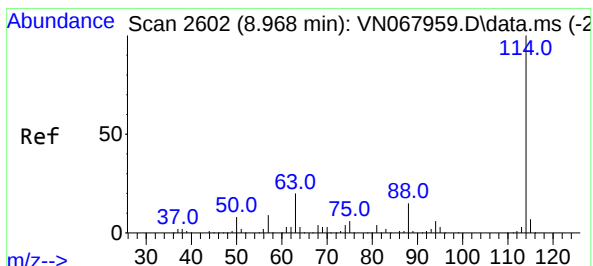
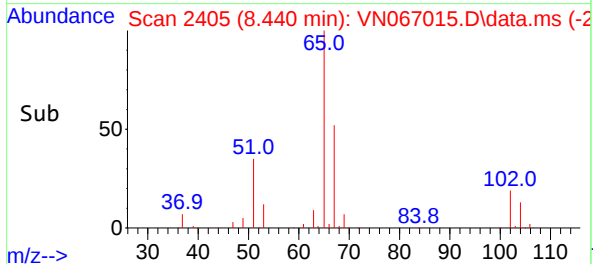
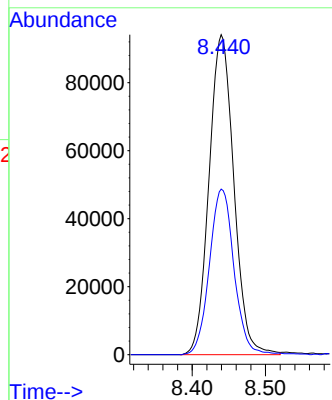
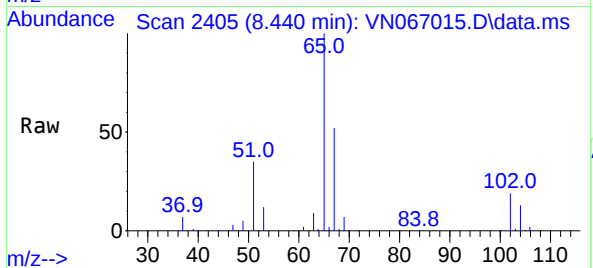


#33

1,2-Dichloroethane-d4
Concen: 54.234 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

Instrument :
MSVOA_N
ClientSampled :

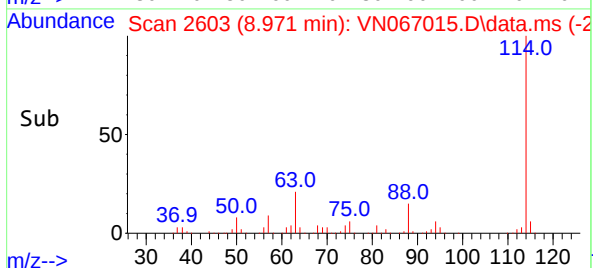
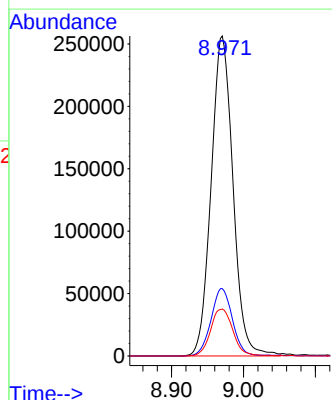
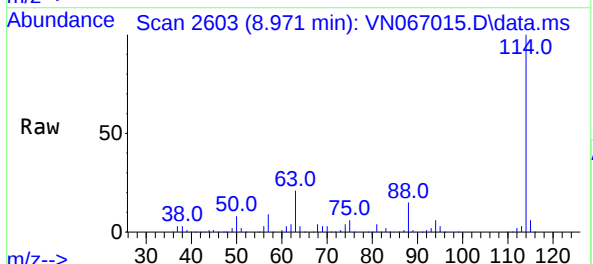
Tgt Ion: 65 Resp: 221415
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

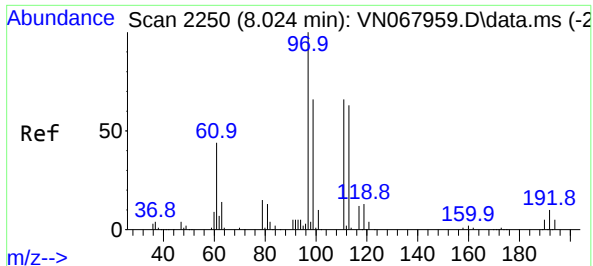


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

Tgt Ion: 114 Resp: 541190
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 14.6 0.0 36.6

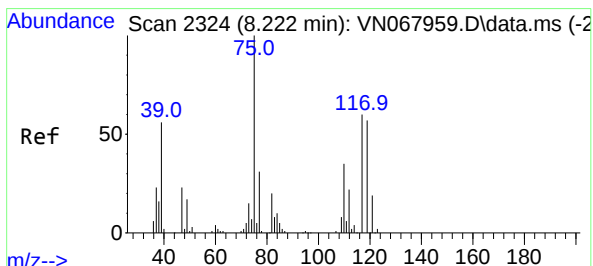
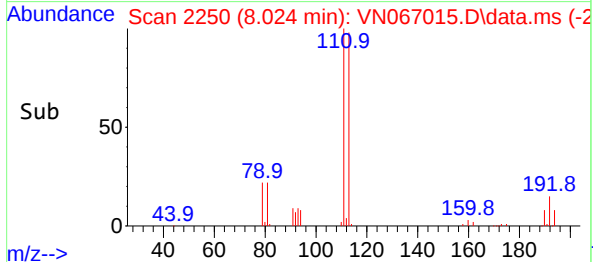
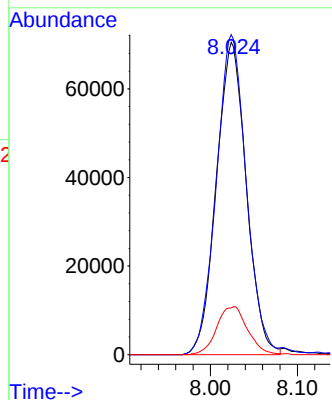
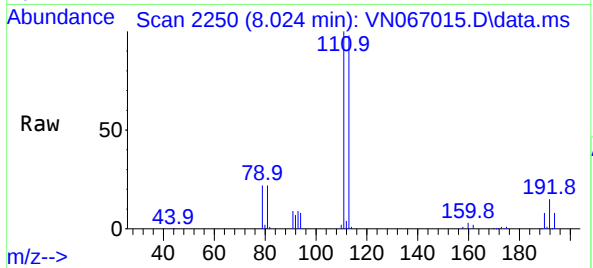




#35
Dibromofluoromethane
Concen: 53.528 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

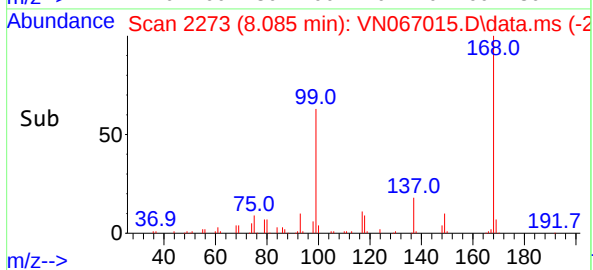
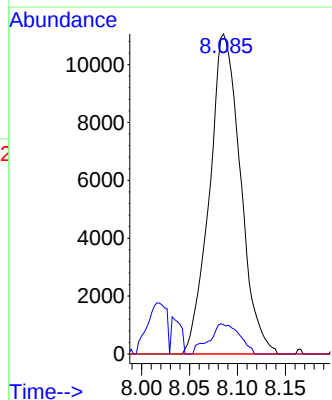
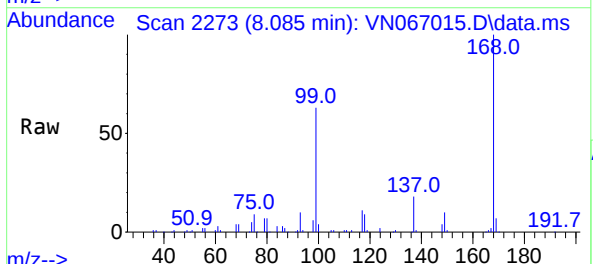
Instrument :
MSVOA_N
ClientSampleId :

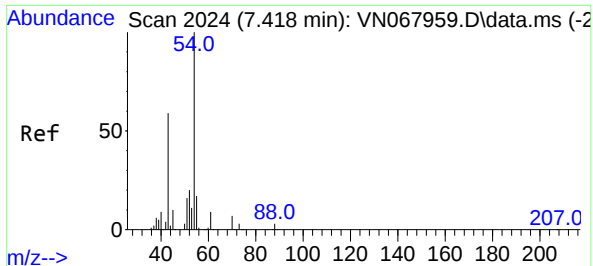
Tgt Ion:113 Resp: 168825
Ion Ratio Lower Upper
113 100
111 102.1 83.8 125.8
192 15.9 13.4 20.0



#36
1,1-Dichloropropene
Concen: 4.967 ug/l
RT: 8.085 min Scan# 2273
Delta R.T. -0.136 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

Tgt Ion: 75 Resp: 24867
Ion Ratio Lower Upper
75 100
110 9.1 15.7 47.0#
77 0.0 24.6 37.0#





#37

Ethyl Acetate

Concen: 1.014 ug/l

RT: 7.340 min Scan# 1995

Delta R.T. -0.078 min

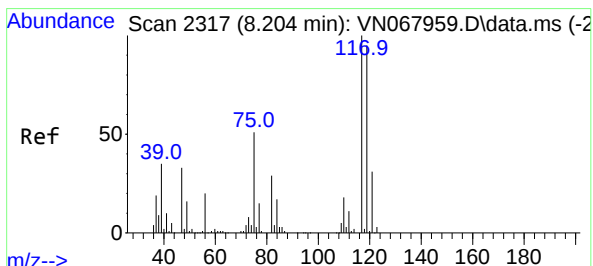
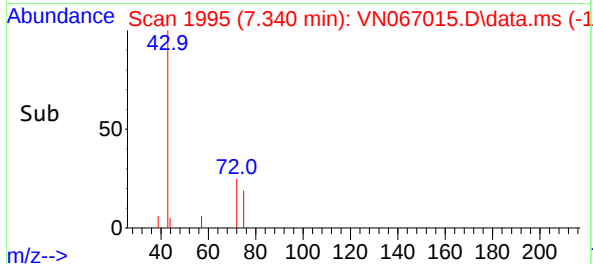
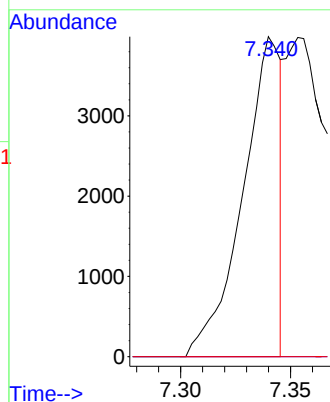
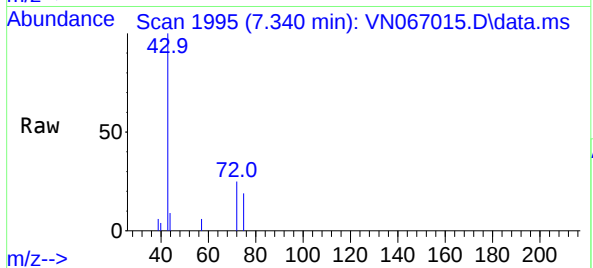
Lab File: VN067015.D

Acq: 5 Aug 2021 14:54

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 4775

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	16.0#
70	0.0	8.1	12.1#



#38

Carbon Tetrachloride

Concen: 6.337 ug/l

RT: 8.088 min Scan# 2274

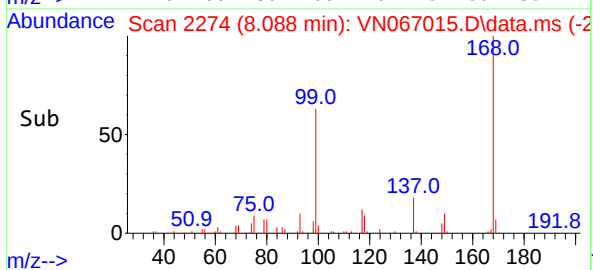
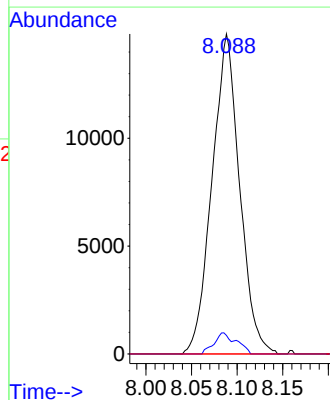
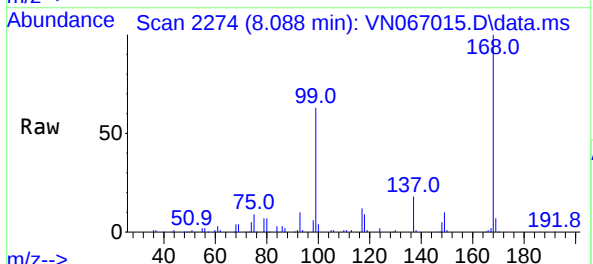
Delta R.T. -0.116 min

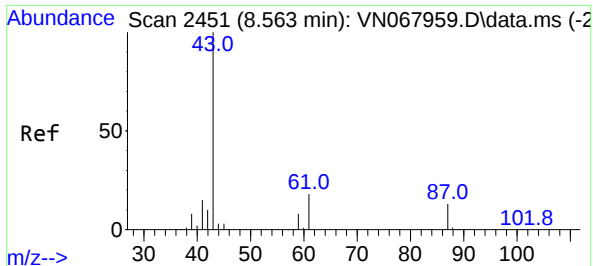
Lab File: VN067015.D

Acq: 5 Aug 2021 14:54

Tgt Ion: 117 Resp: 31196

Ion	Ratio	Lower	Upper
117	100		
119	5.8	75.4	113.2#
121	0.0	23.5	35.3#

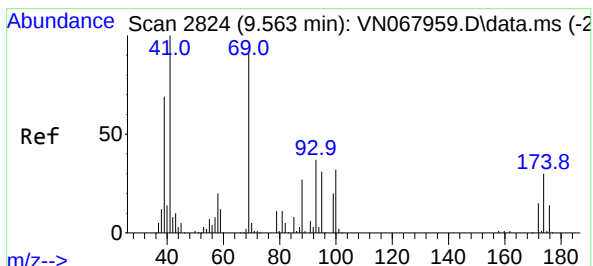
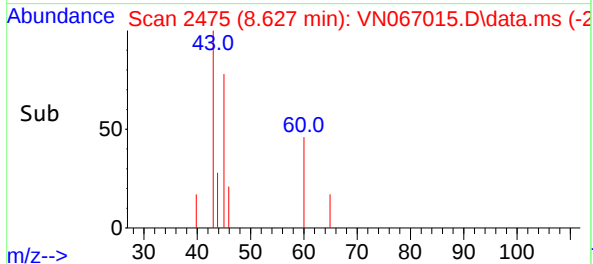
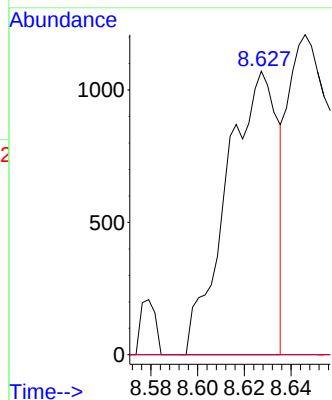
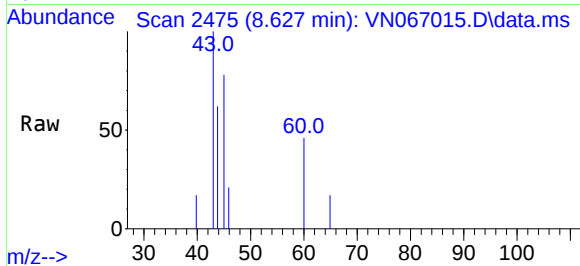




#43
Isopropyl Acetate
Concen: 0.207 ug/l
RT: 8.627 min Scan# 2475
Delta R.T. 0.064 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

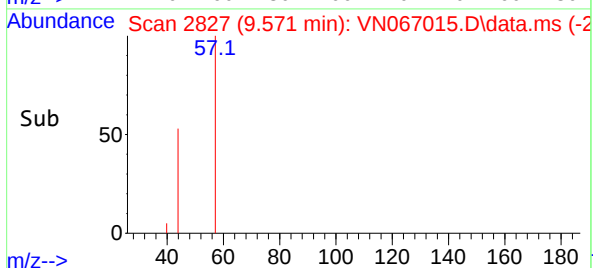
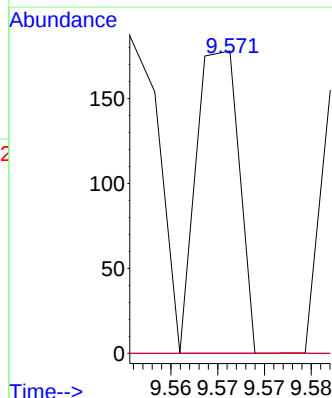
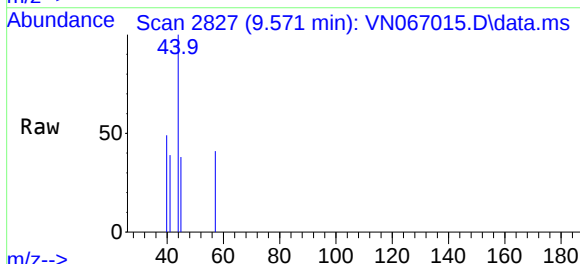
Instrument :
MSVOA_N
ClientSampleId :

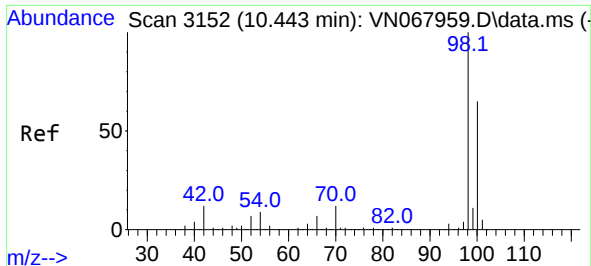
Tgt Ion: 43 Resp: 1628
Ion Ratio Lower Upper
43 100
61 0.0 19.0 28.4#
87 0.0 9.5 14.3#



#48
Methyl methacrylate
Concen: 2.319 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.008 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

Tgt Ion: 41 Resp: 57
Ion Ratio Lower Upper
41 100
69 0.0 64.6 96.8#
39 89.5 53.3 79.9#

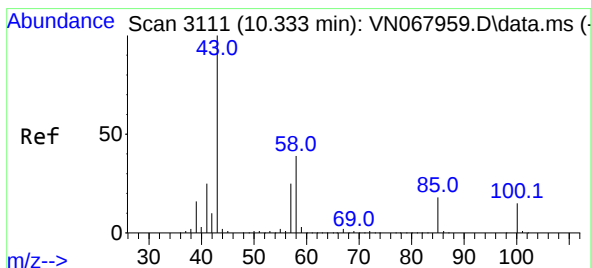
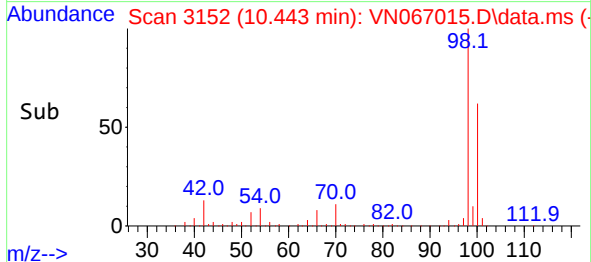
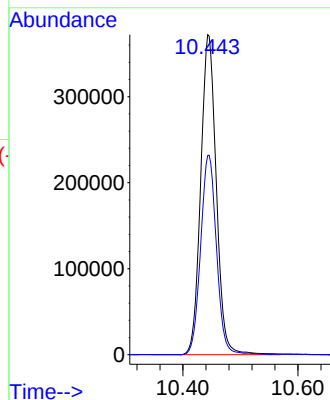
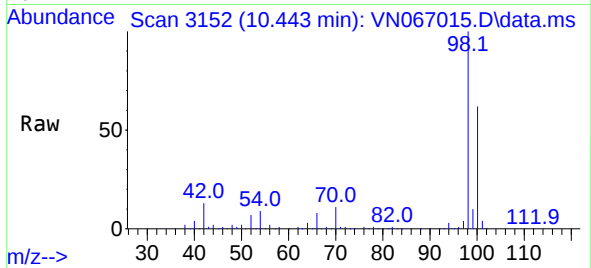




#50
Toluene-d8
Concen: 48.219 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

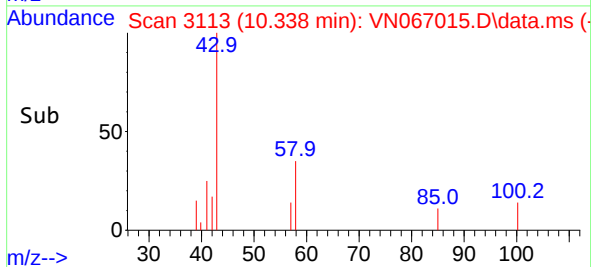
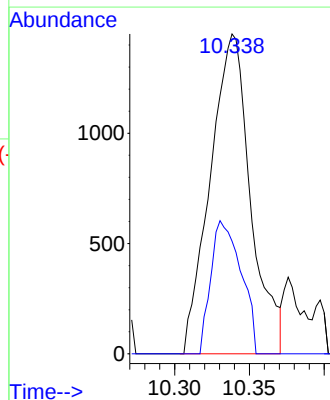
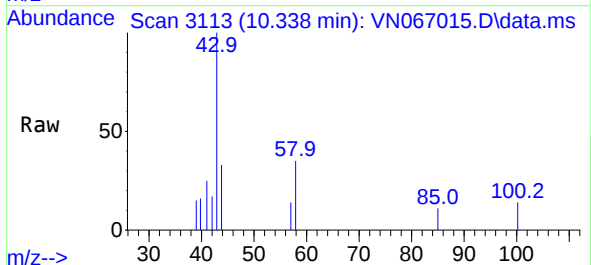
Instrument :
MSVOA_N
ClientSampled :

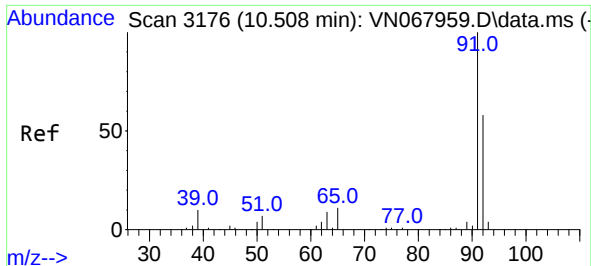
Tgt Ion: 98 Resp: 699695
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 13.020 ug/l
RT: 10.338 min Scan# 3113
Delta R.T. 0.005 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

Tgt Ion: 43 Resp: 2729
Ion Ratio Lower Upper
43 100
58 31.1 28.6 43.0

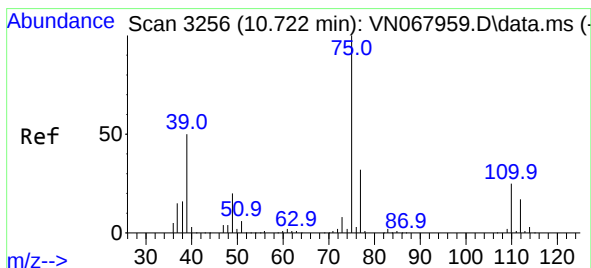
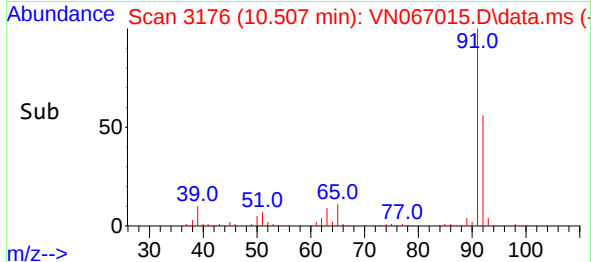
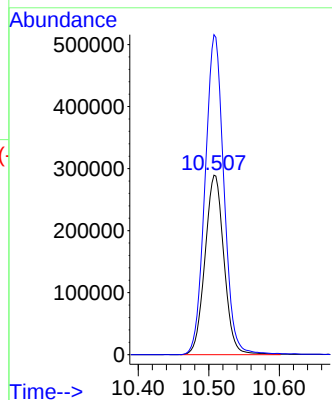
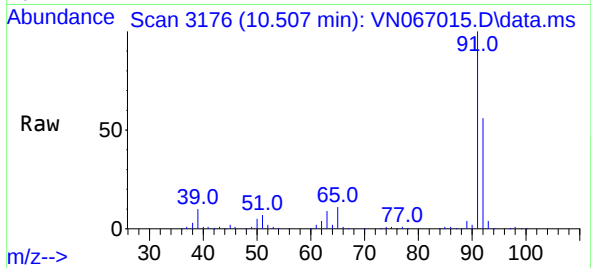




#52
Toluene
Concen: 56.216 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

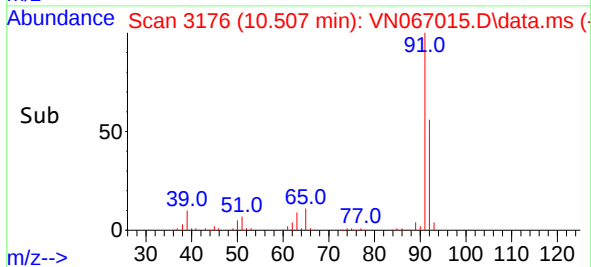
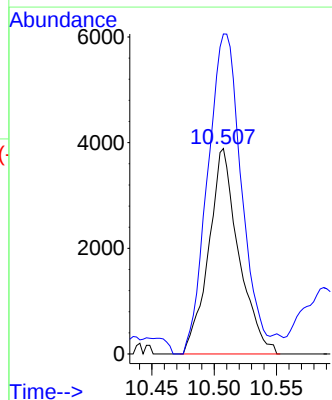
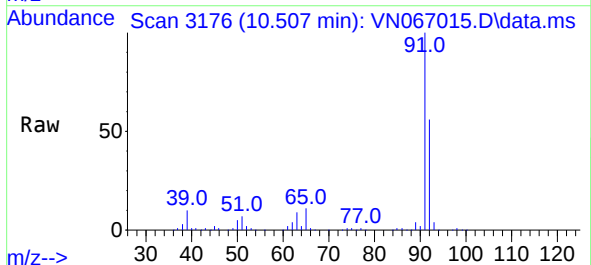
Instrument :
MSVOA_N
ClientSampleId :

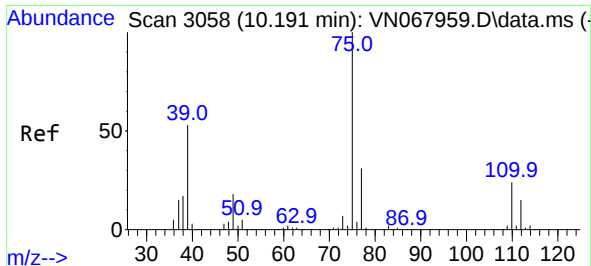
Tgt Ion: 92 Resp: 541347
Ion Ratio Lower Upper
92 100
91 177.1 139.6 209.4



#53
t-1,3-Dichloropropene
Concen: 3.784 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.215 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

Tgt Ion: 75 Resp: 6518
Ion Ratio Lower Upper
75 100
77 155.8 25.1 37.7#

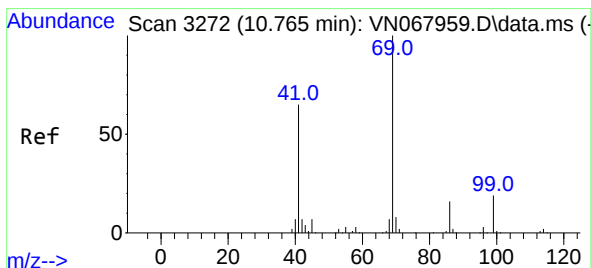
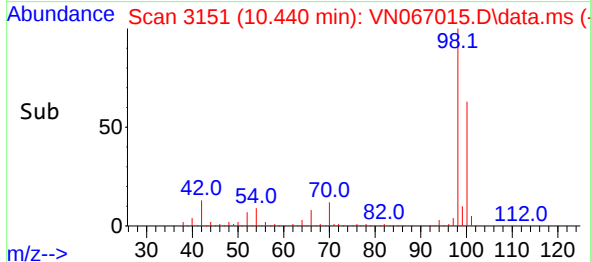
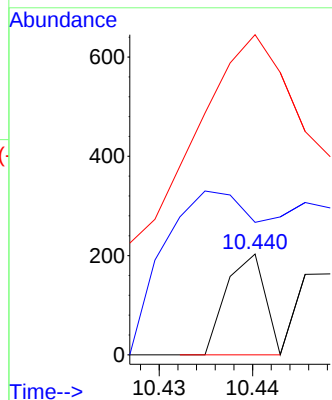
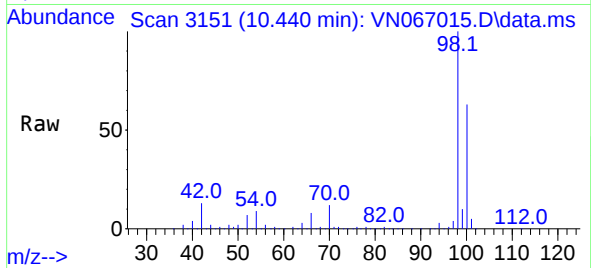




#54
cis-1,3-Dichloropropene
Concen: 2.363 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.249 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

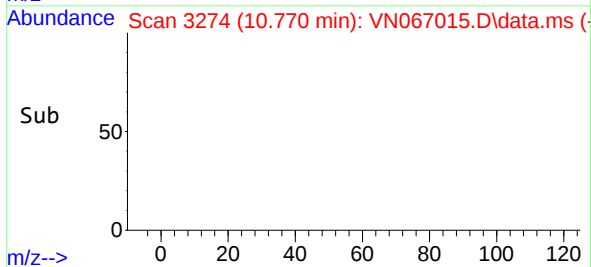
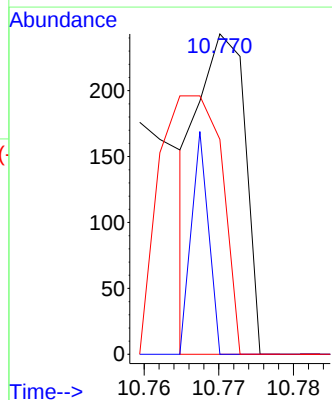
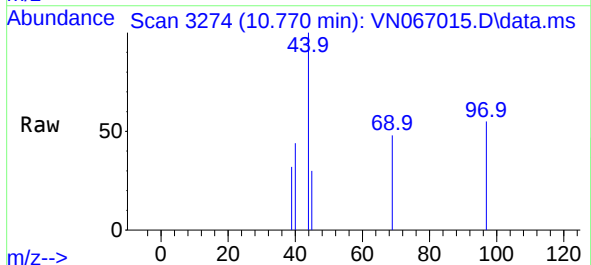
Instrument :
MSVOA_N
ClientSampled :

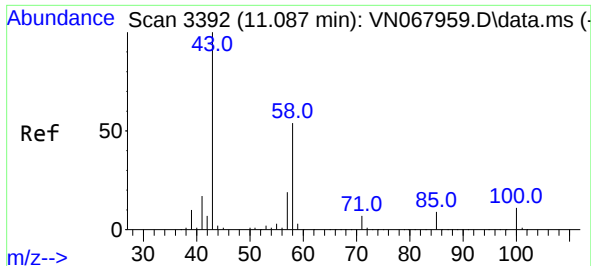
Tgt Ion: 75 Resp: 58
Ion Ratio Lower Upper
75 100
77 0.0 24.6 37.0#
39 130.5 50.7 76.1#



#56
Ethyl methacrylate
Concen: 3.113 ug/l
RT: 10.770 min Scan# 3274
Delta R.T. 0.005 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

Tgt Ion: 69 Resp: 106
Ion Ratio Lower Upper
69 100
41 0.0 58.6 88.0#
39 0.0 38.3 57.5#

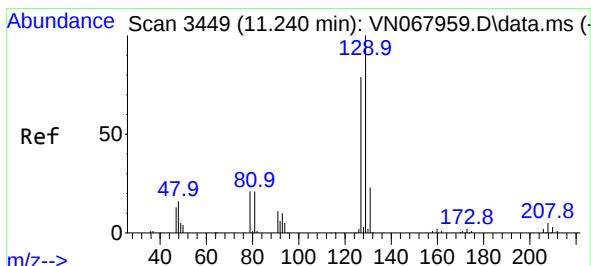
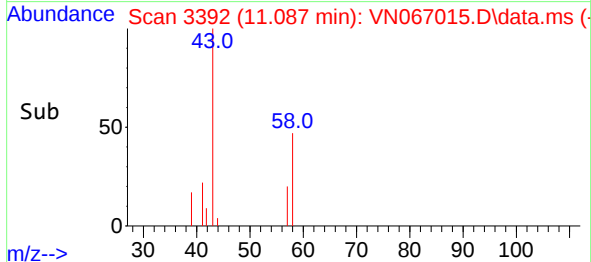
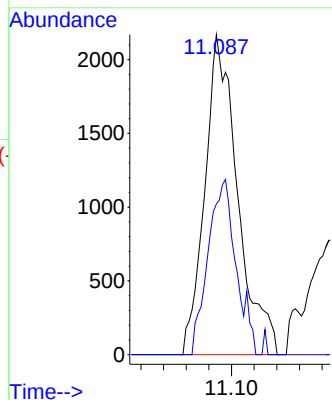
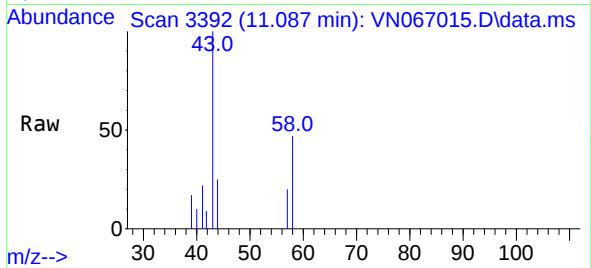




#59
2-Hexanone
Concen: 14.301 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

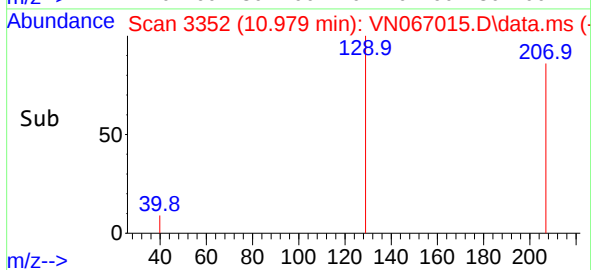
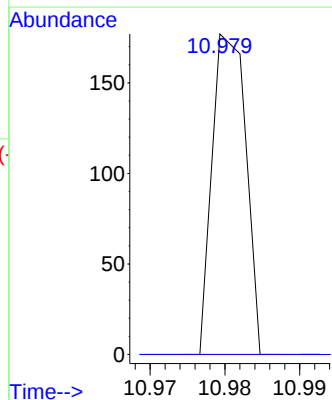
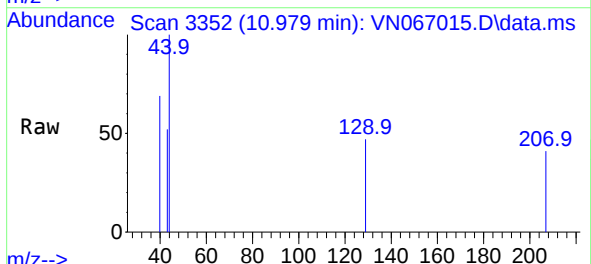
Instrument :
MSVOA_N
ClientSampled :

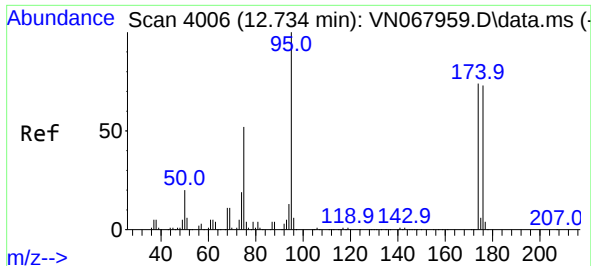
Tgt Ion: 43 Resp: 4360
Ion Ratio Lower Upper
43 100
58 46.6 24.7 74.1



#60
Dibromochloromethane
Concen: 3.313 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.261 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

Tgt Ion:129 Resp: 55
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#

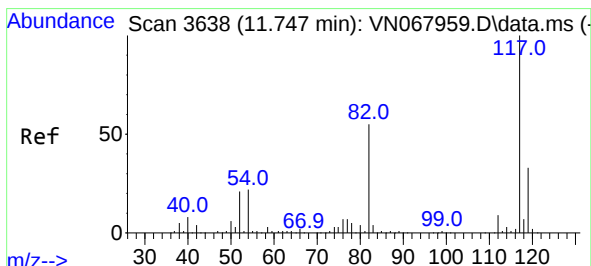
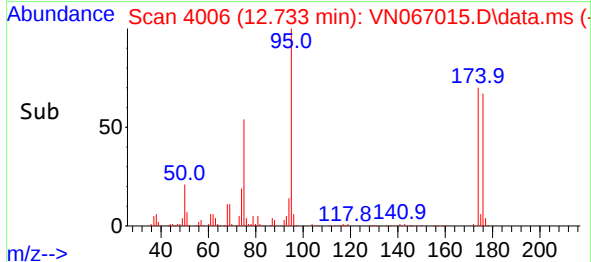
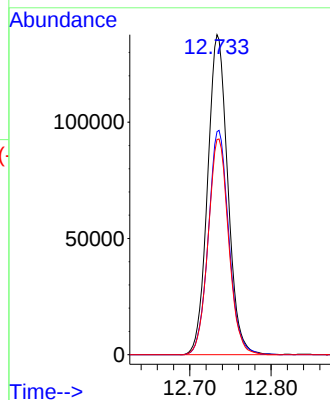
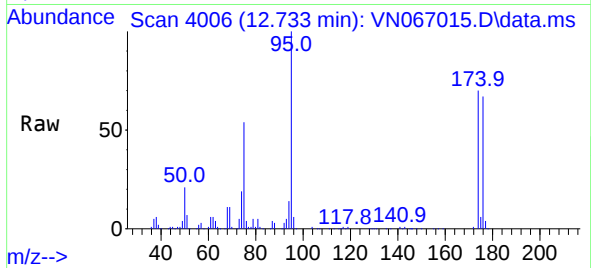




#62
4-Bromofluorobenzene
Concen: 45.183 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

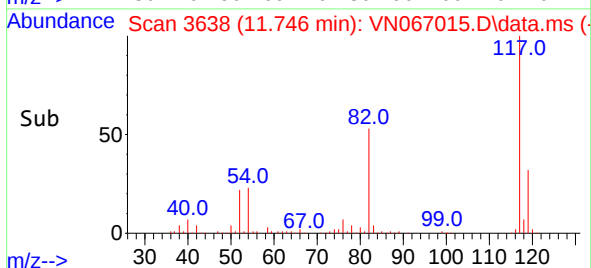
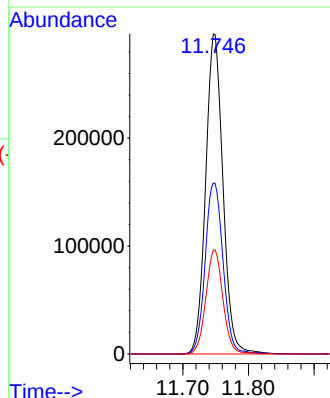
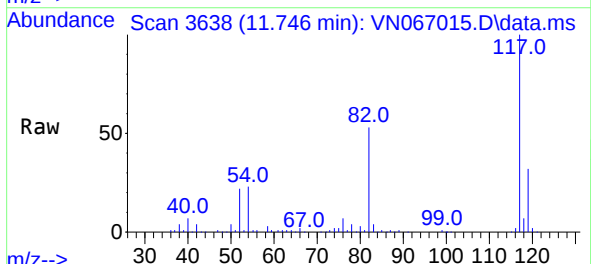
Instrument :
MSVOA_N
ClientSampleId :

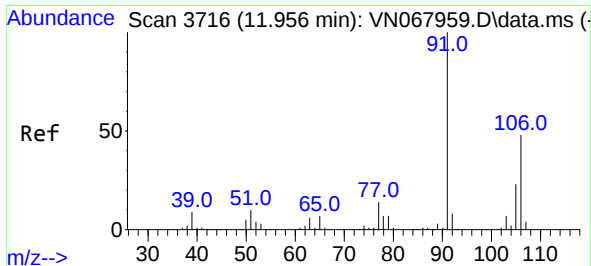
Tgt Ion: 95 Resp: 237893
Ion Ratio Lower Upper
95 100
174 71.0 0.0 122.0
176 68.4 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

Tgt Ion: 117 Resp: 543079
Ion Ratio Lower Upper
117 100
82 53.4 53.1 79.7
119 32.5 25.5 38.3

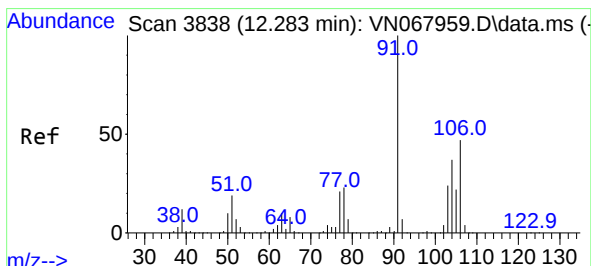
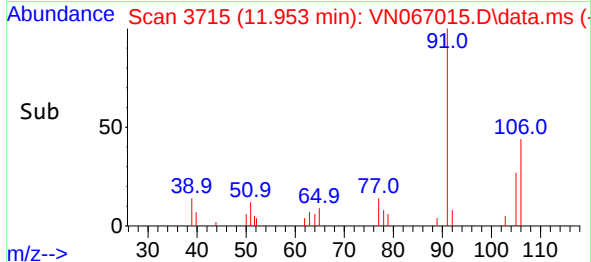
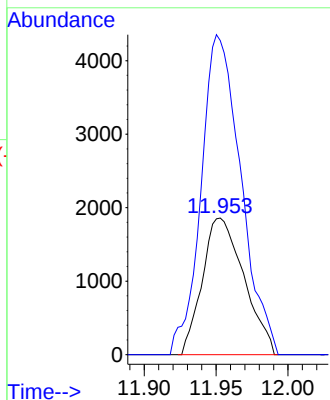
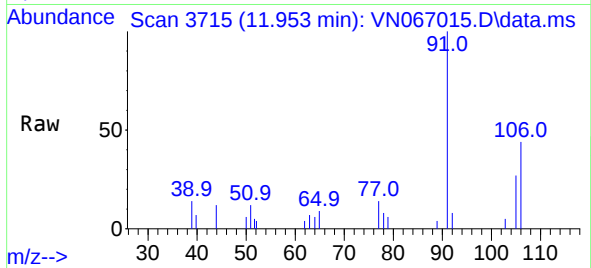




#68
m/p-Xylenes
Concen: 4.480 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

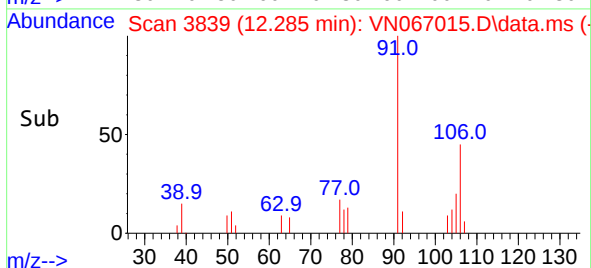
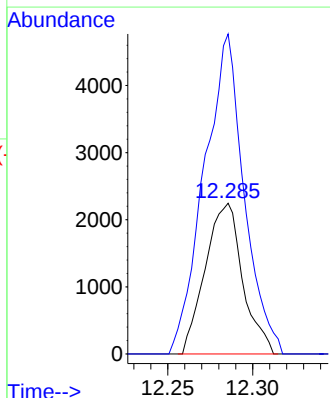
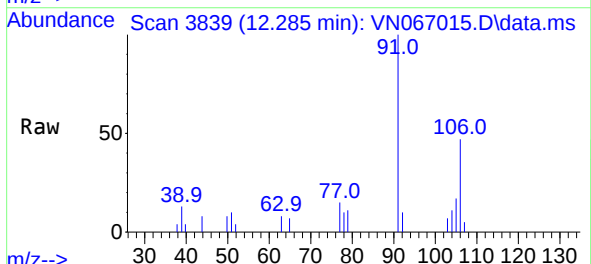
Instrument :
MSVOA_N
ClientSampleId :

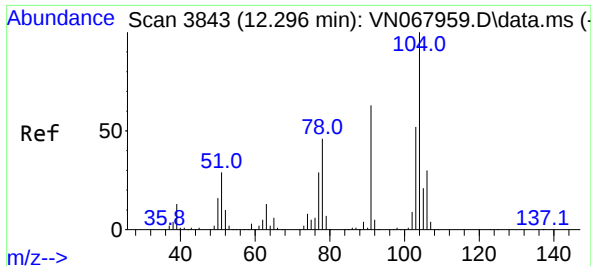
Tgt Ion:106 Resp: 3747
Ion Ratio Lower Upper
106 100
91 223.5 180.6 270.8



#69
o-Xylene
Concen: 0.475 ug/l
RT: 12.285 min Scan# 3839
Delta R.T. 0.002 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

Tgt Ion:106 Resp: 3436
Ion Ratio Lower Upper
106 100
91 226.9 118.3 354.9

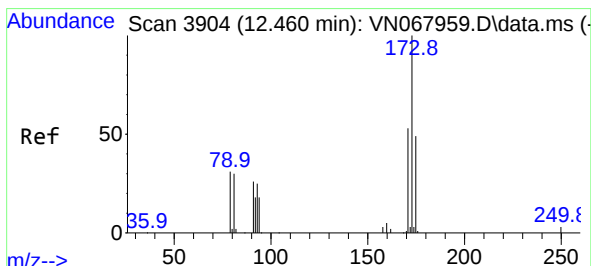
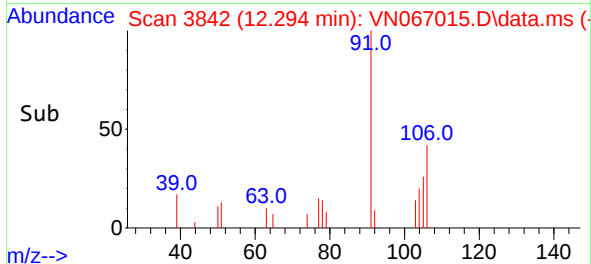
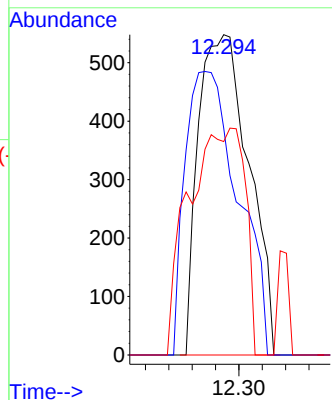
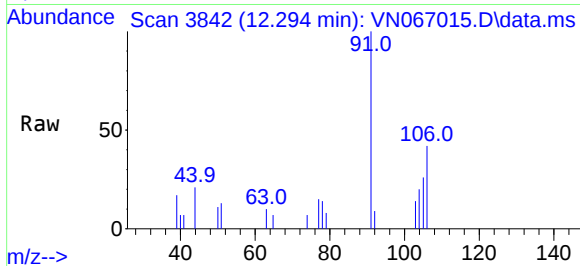




#70
Styrene
Concen: 2.686 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.002 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

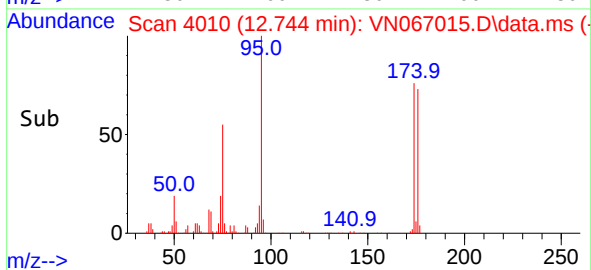
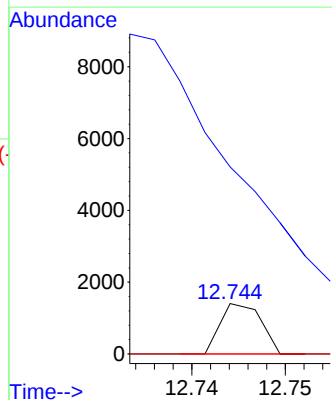
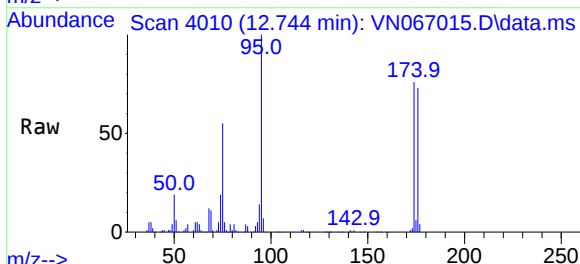
Instrument :
MSVOA_N
ClientSampleId :

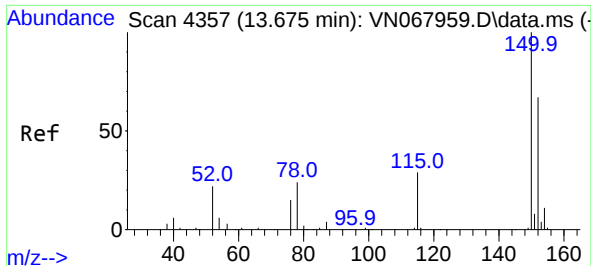
Tgt Ion:104 Resp: 823
Ion Ratio Lower Upper
104 100
78 93.1 48.2 72.2#
103 79.1 44.5 66.7#



#71
Bromoform
Concen: 4.143 ug/l
RT: 12.744 min Scan# 4010
Delta R.T. 0.284 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

Tgt Ion:173 Resp: 425
Ion Ratio Lower Upper
173 100
175 3053.4 23.9 71.8#
254 0.0 0.0 0.0

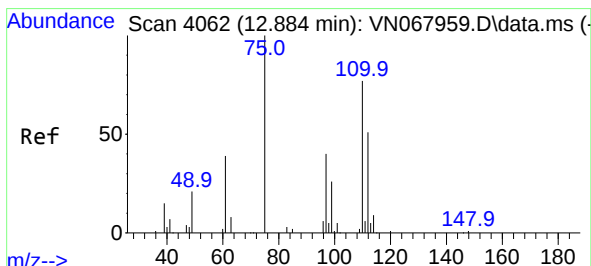
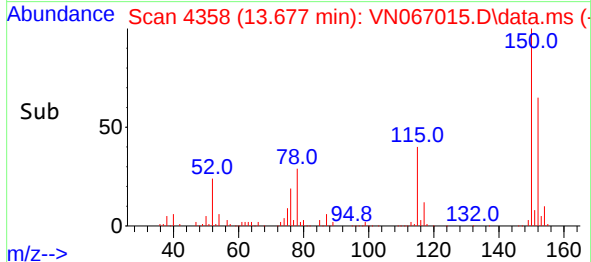
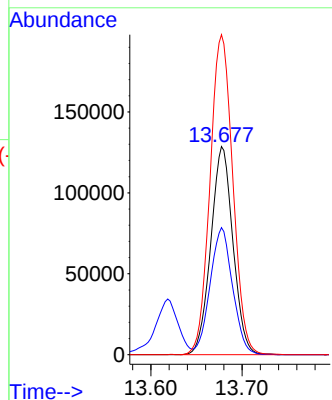
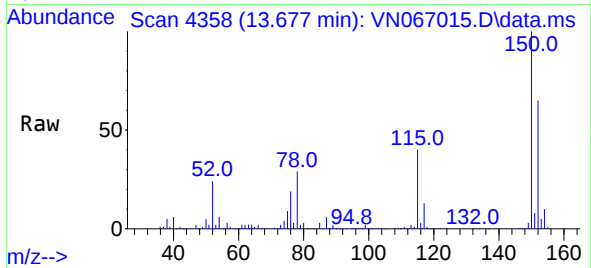




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. 0.002 min
 Lab File: VN067015.D
 Acq: 5 Aug 2021 14:54

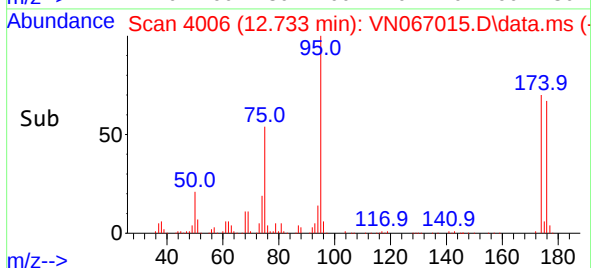
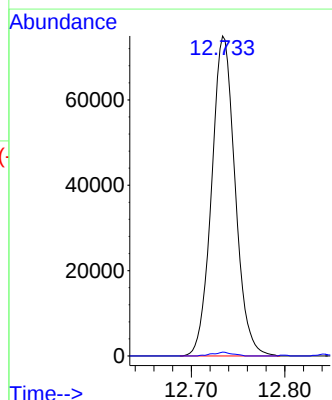
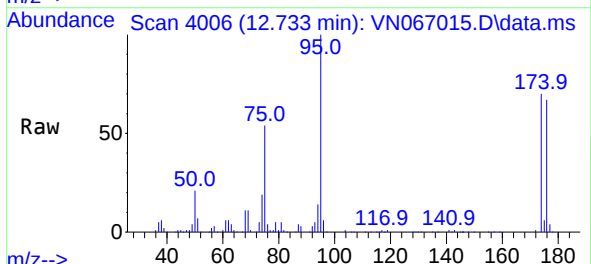
Instrument :
 MSVOA_N
 ClientSampled :

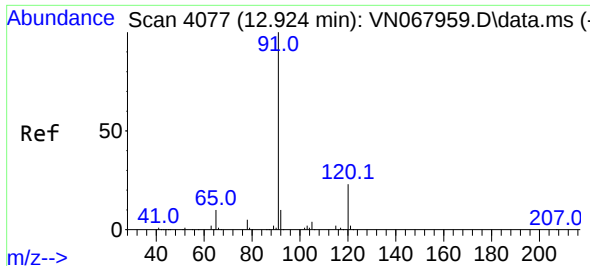
Tgt Ion:152 Resp: 217106
 Ion Ratio Lower Upper
 152 100
 115 62.0 36.1 108.5
 150 158.0 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 30.026 ug/l
 RT: 12.733 min Scan# 4006
 Delta R.T. -0.151 min
 Lab File: VN067015.D
 Acq: 5 Aug 2021 14:54

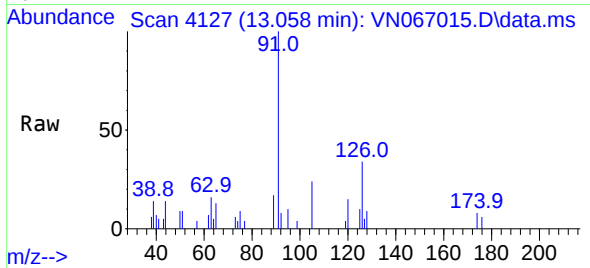
Tgt Ion: 75 Resp: 130919
 Ion Ratio Lower Upper
 75 100
 77 1.0 0.0 0.0#



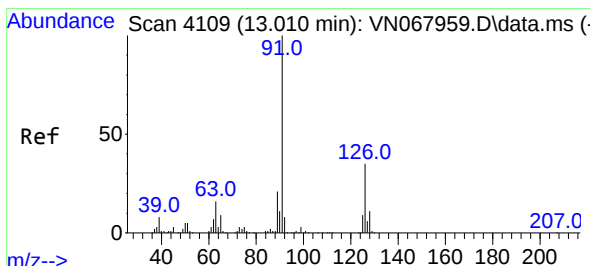
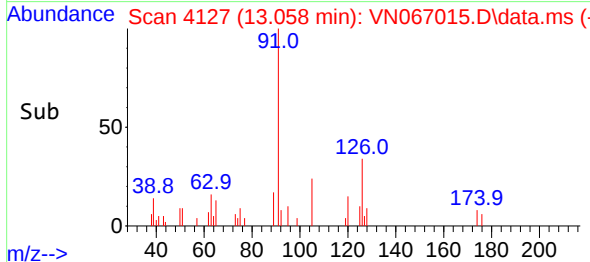
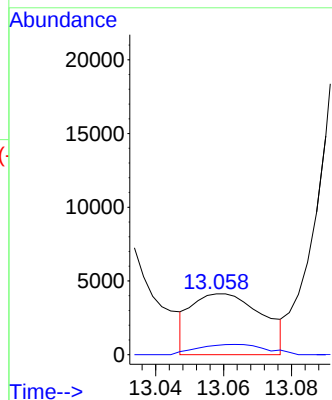


#78
n-propylbenzene
Concen: 0.301 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.134 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

Instrument :
MSVOA_N
ClientSampleId :

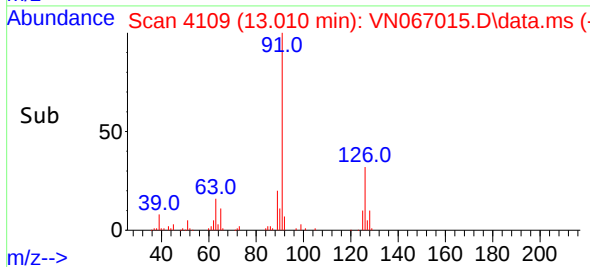
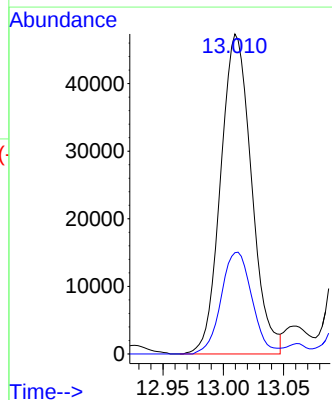
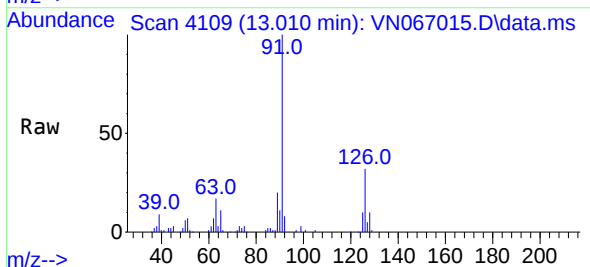


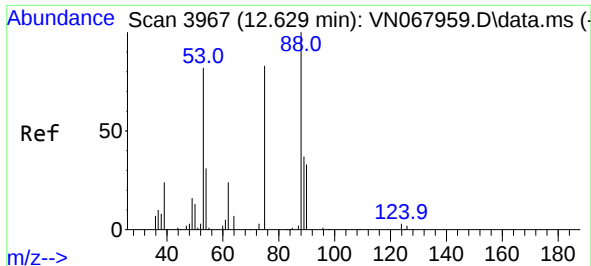
Tgt Ion: 91 Resp: 6007
Ion Ratio Lower Upper
91 100
120 16.0 10.4 31.4



#79
2-Chlorotoluene
Concen: 6.911 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

Tgt Ion: 91 Resp: 84190
Ion Ratio Lower Upper
91 100
126 31.6 14.5 43.5

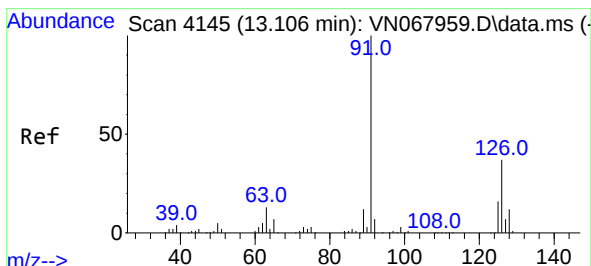
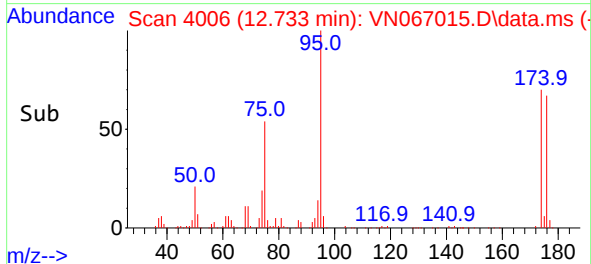
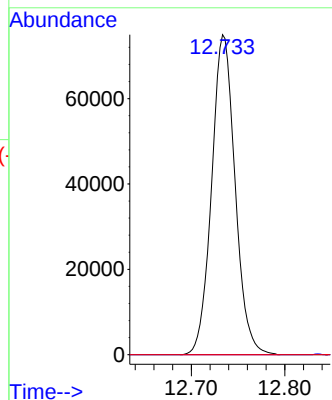
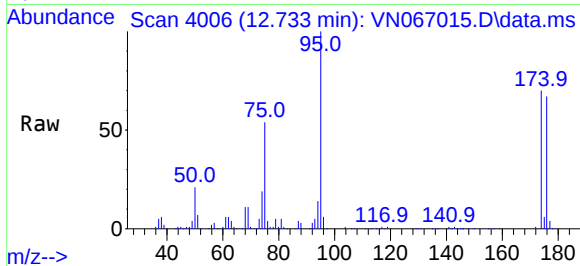




#81
trans-1,4-Dichloro-2-butene
Concen: 80.912 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

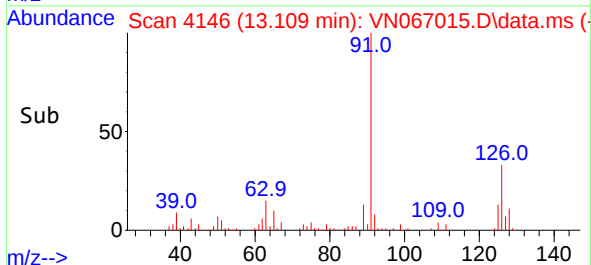
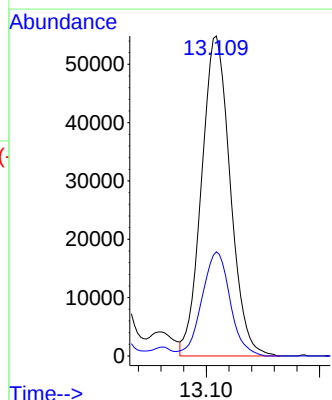
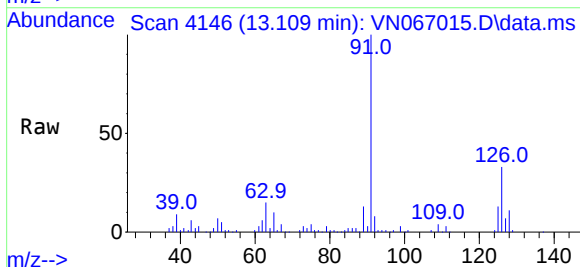
Instrument :
MSVOA_N
ClientSampled :

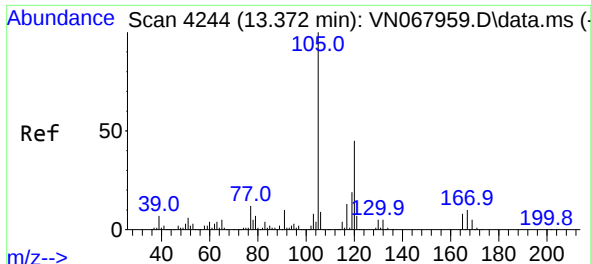
Tgt Ion: 75 Resp: 130919
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 7.874 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

Tgt Ion: 91 Resp: 96311
Ion Ratio Lower Upper
91 100
126 32.0 14.8 44.4

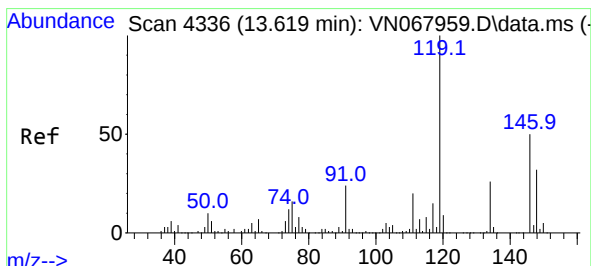
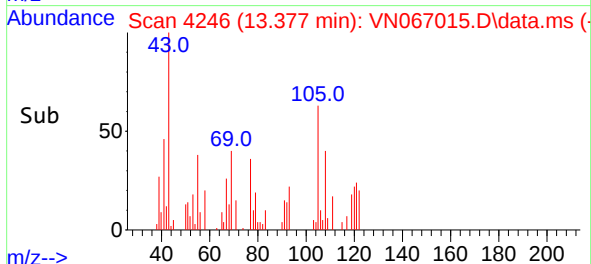
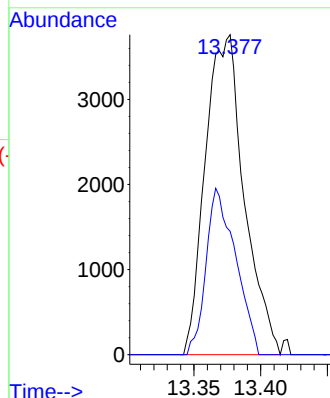
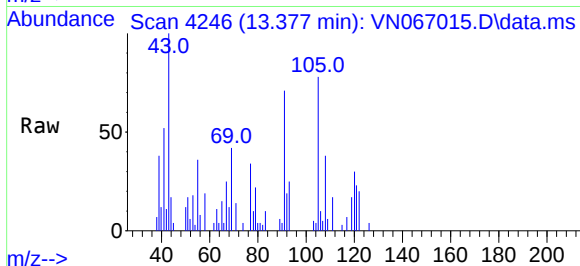




#84
1,2,4-Trimethylbenzene
Concen: 0.547 ug/l
RT: 13.377 min Scan# 4246
Delta R.T. 0.005 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

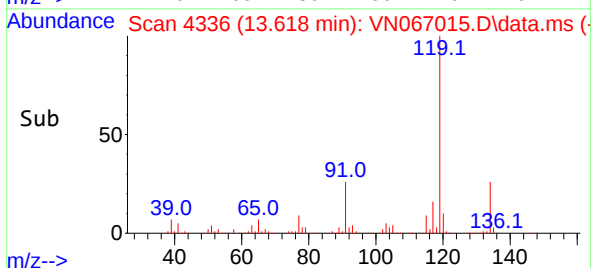
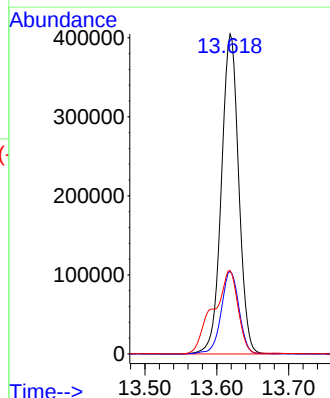
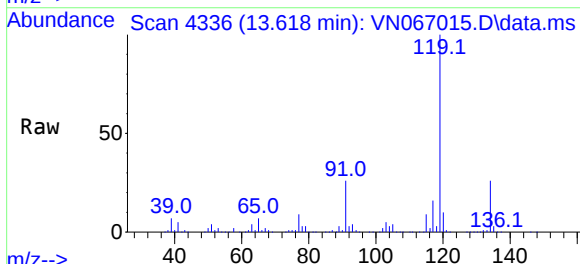
Instrument :
MSVOA_N
ClientSampleId :

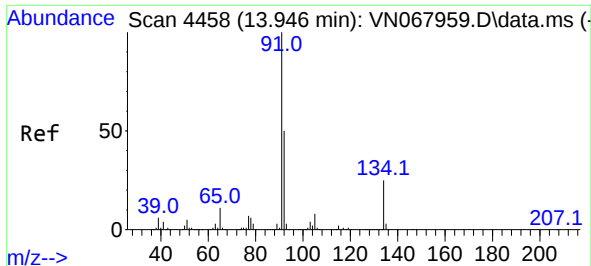
Tgt Ion:105 Resp: 7605
Ion Ratio Lower Upper
105 100
120 39.6 20.6 61.8



#86
p-Isopropyltoluene
Concen: 50.783 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

Tgt Ion:119 Resp: 674668
Ion Ratio Lower Upper
119 100
134 26.6 12.4 37.4
91 37.3 14.8 44.3

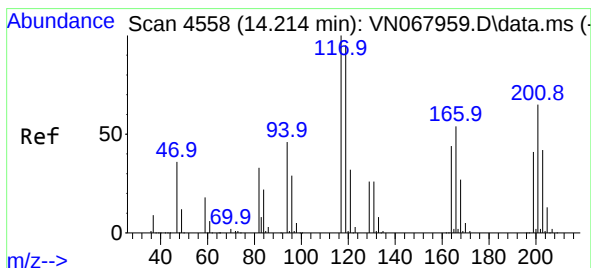
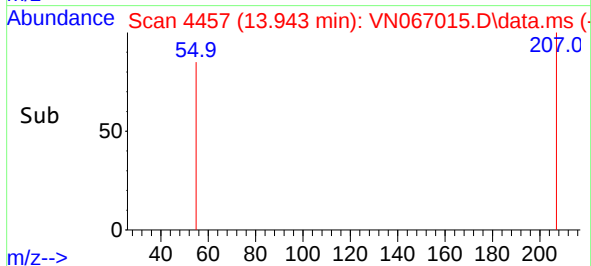
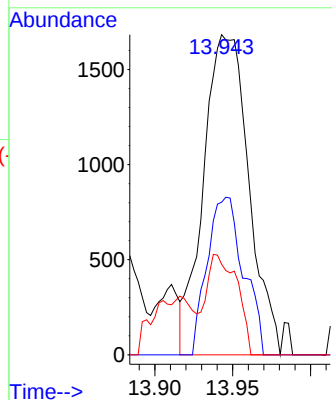
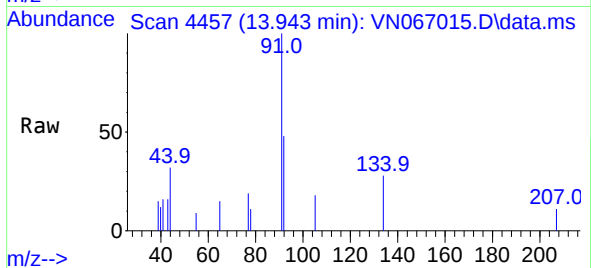




#89
n-Butylbenzene
Concen: 0.299 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

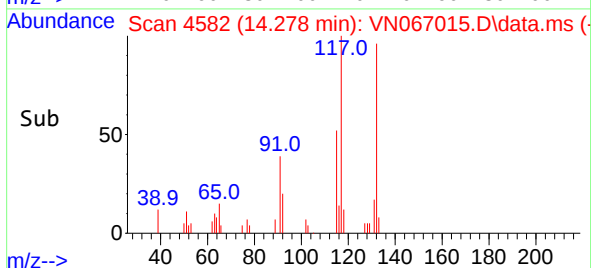
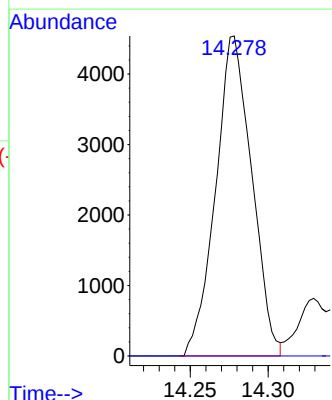
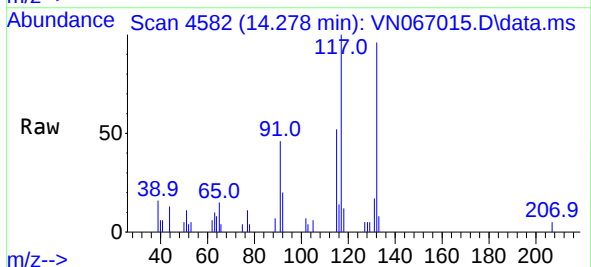
Instrument :
MSVOA_N
ClientSampleId :

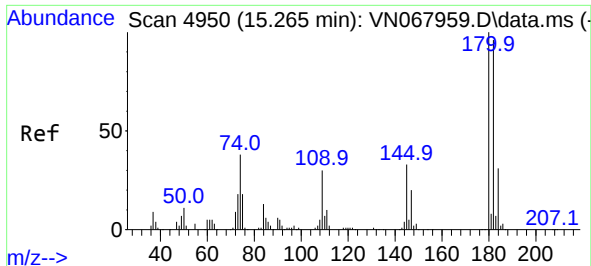
Tgt Ion: 91 Resp: 3405
Ion Ratio Lower Upper
91 100
92 39.4 25.7 77.1
134 21.6 11.2 33.6



#90
Hexachloroethane
Concen: 3.227 ug/l
RT: 14.278 min Scan# 4582
Delta R.T. 0.064 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

Tgt Ion: 117 Resp: 7334
Ion Ratio Lower Upper
117 100
201 0.0 33.5 100.5#

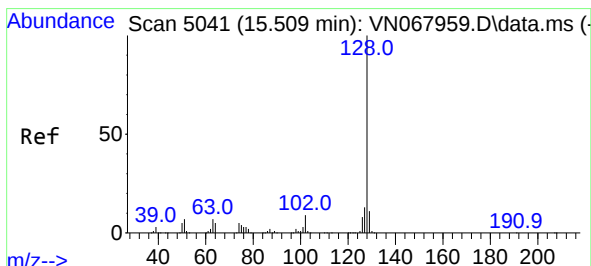
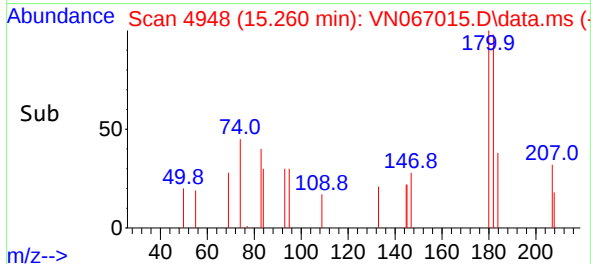
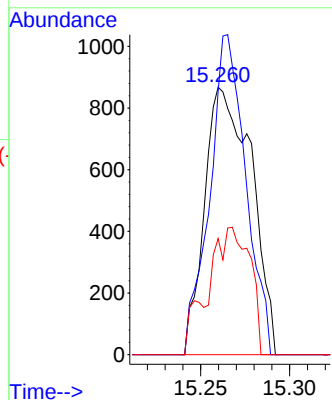
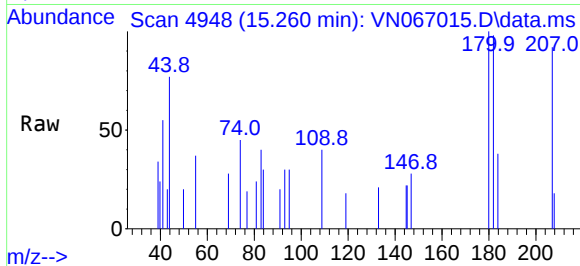




#93
1,2,4-Trichlorobenzene
Concen: 2.945 ug/l
RT: 15.260 min Scan# 4948
Delta R.T. -0.005 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

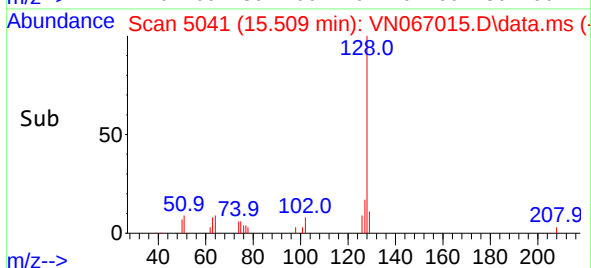
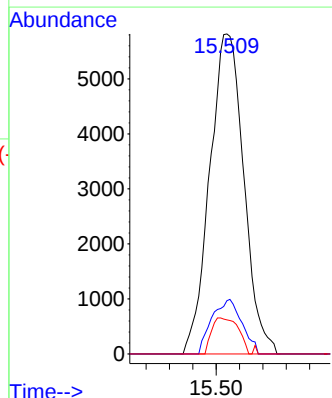
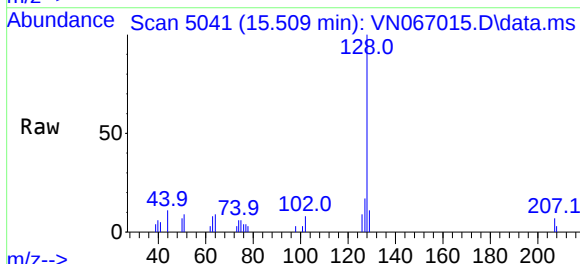
Instrument :
MSVOA_N
ClientSampled :

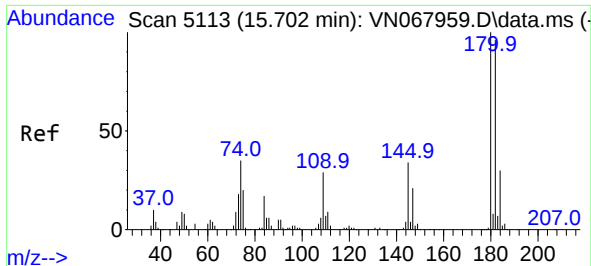
Tgt Ion:180 Resp: 1588
Ion Ratio Lower Upper
180 100
182 92.2 47.5 142.5
145 36.3 17.2 51.6



#95
Naphthalene
Concen: 4.341 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067015.D
Acq: 5 Aug 2021 14:54

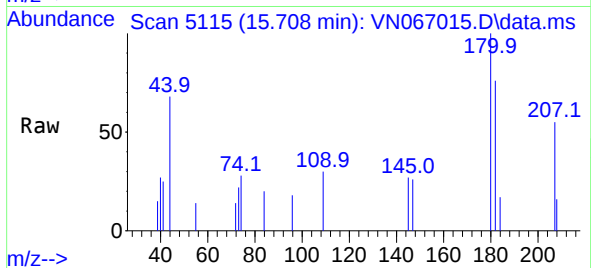
Tgt Ion:128 Resp: 11783
Ion Ratio Lower Upper
128 100
127 15.0 10.6 15.8
129 8.8 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 3.058 ug/l
 RT: 15.708 min Scan# 5115
 Delta R.T. 0.006 min
 Lab File: VN067015.D
 Acq: 5 Aug 2021 14:54

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 2164

Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.8	143.3
145	16.9	18.2	54.6#

