

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072621\
 Data File : VN067913.D
 Acq On : 26 Jul 2021 17:40
 Operator : JC/MD
 Sample : M3147-20
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-RB-72021

Quant Time: Jul 27 01:31:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

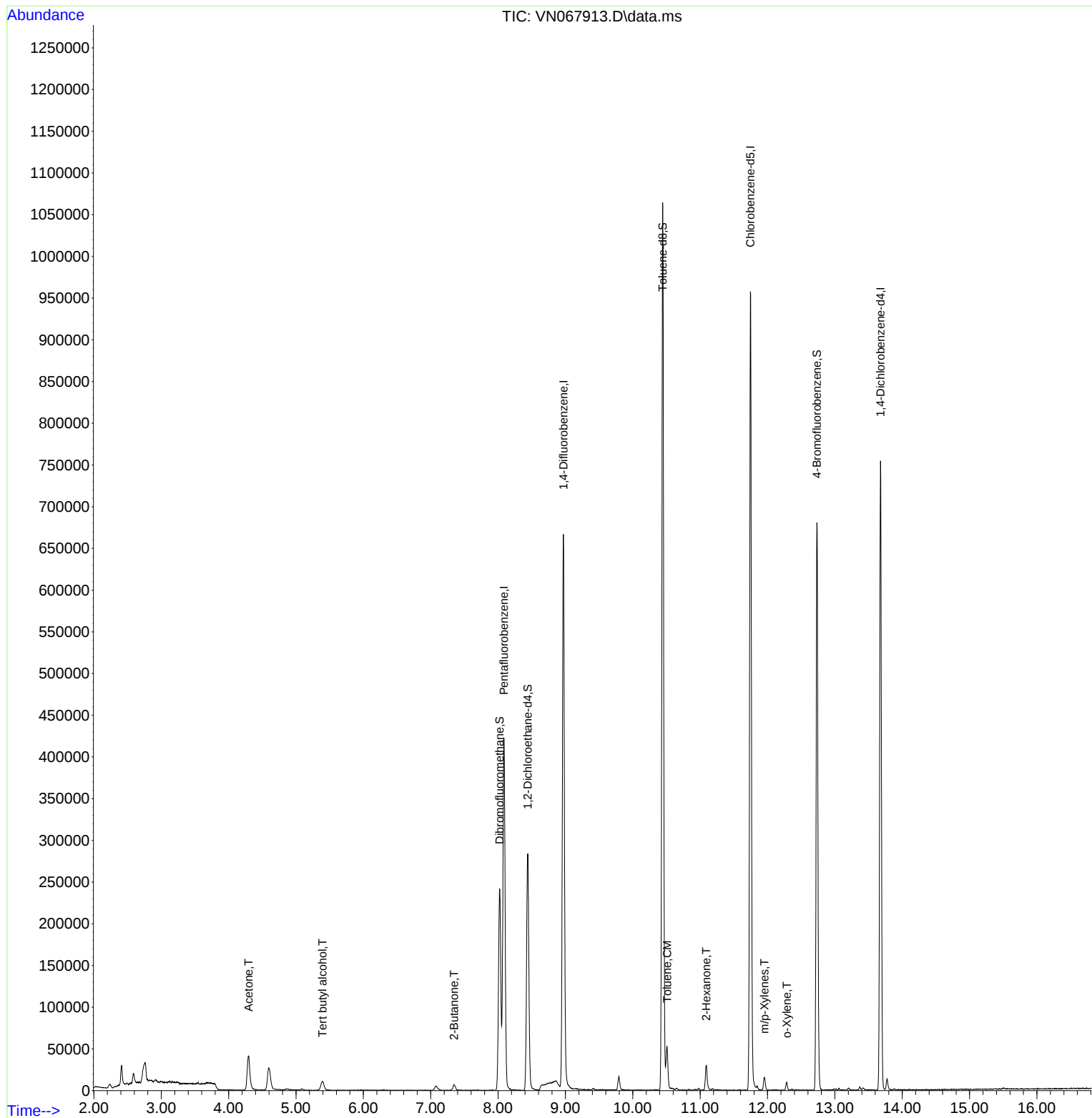
Internal Standards						
1) Pentafluorobenzene	8.088	168	301922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	580140	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	554219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	195917	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	244354	53.552	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.100%	
35) Dibromofluoromethane	8.024	113	178634	50.964	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.920%	
50) Toluene-d8	10.443	98	738873	50.362	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.720%	
62) 4-Bromofluorobenzene	12.733	95	242148	46.722	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 93.440%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.393	59	18165	27.703	ug/l #	74
16) Acetone	4.296	43	78466	54.650	ug/l	98
25) 2-Butanone	7.348	43	9924	4.162	ug/l #	84
52) Toluene	10.510	92	20247	1.916	ug/l	99
59) 2-Hexanone	11.092	43	22790	5.786	ug/l	99
68) m/p-Xylenes	11.956	106	5598	0.714	ug/l	77
69) o-Xylene	12.286	106	2578	0.335	ug/l	89

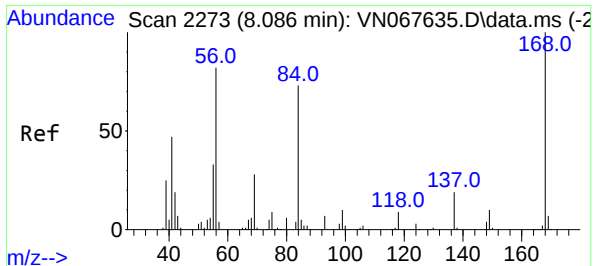
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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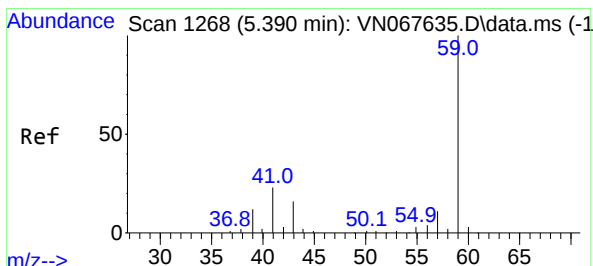
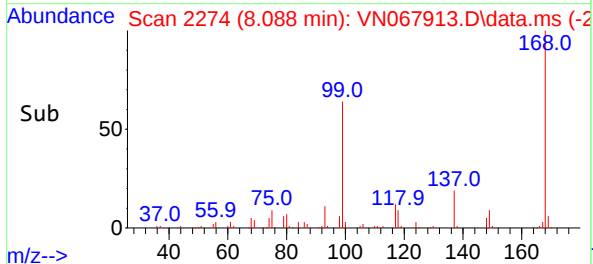
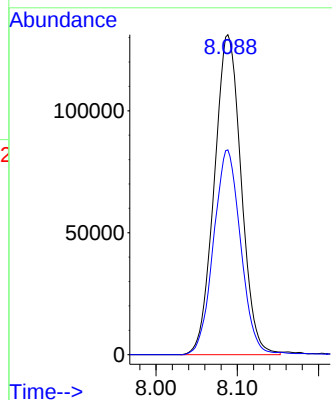
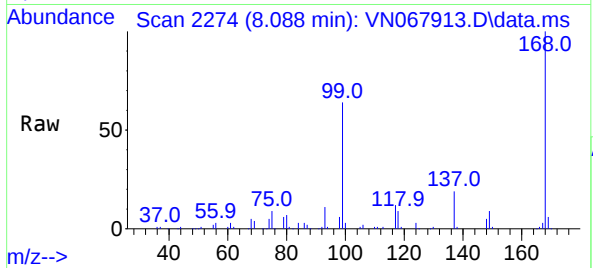




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067913.D
Acq: 26 Jul 2021 17:40

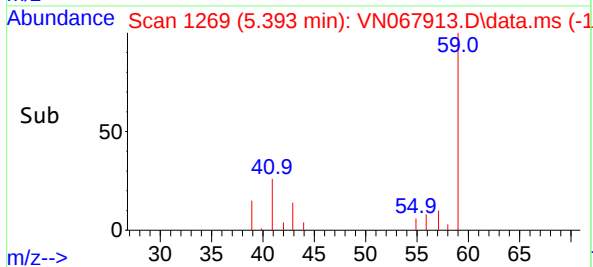
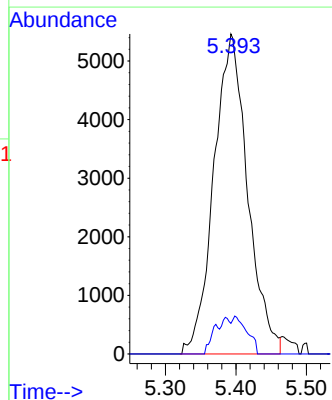
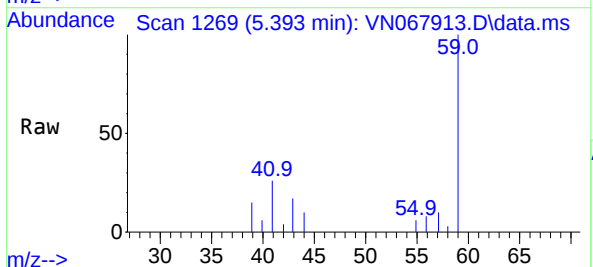
Instrument :
MSVOA_N
ClientSampleId :
152140-RB-72021

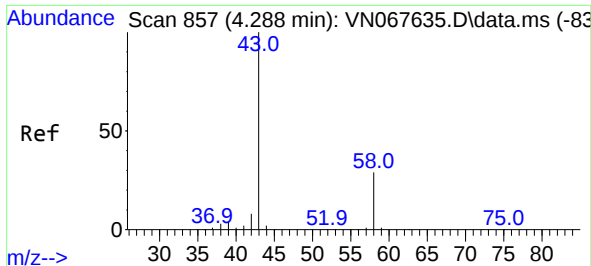
Tgt Ion:168 Resp: 301922
Ion Ratio Lower Upper
168 100
99 64.0 62.9 94.3



#11
Tert butyl alcohol
Concen: 27.703 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN067913.D
Acq: 26 Jul 2021 17:40

Tgt Ion: 59 Resp: 18165
Ion Ratio Lower Upper
59 100
57 1.0 8.7 13.1#

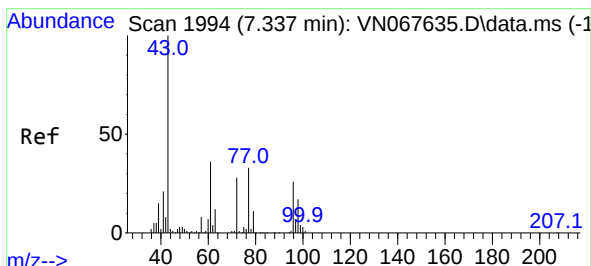
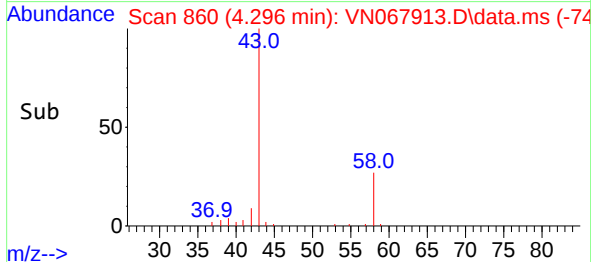
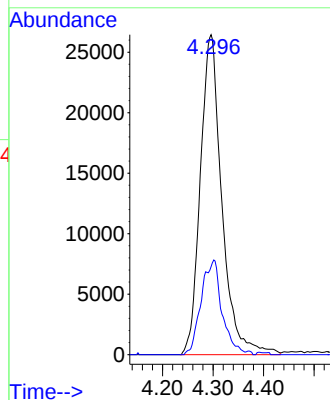
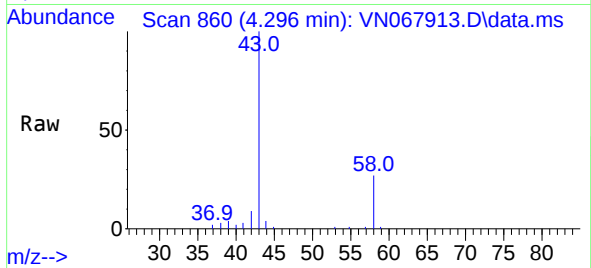




#16
Acetone
Concen: 54.650 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067913.D
Acq: 26 Jul 2021 17:40

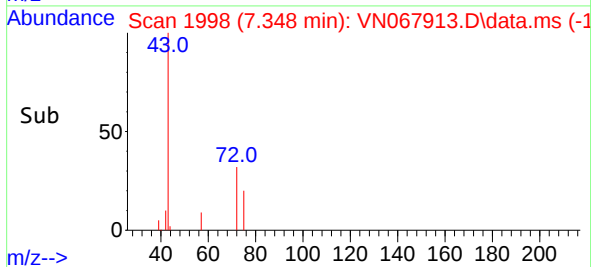
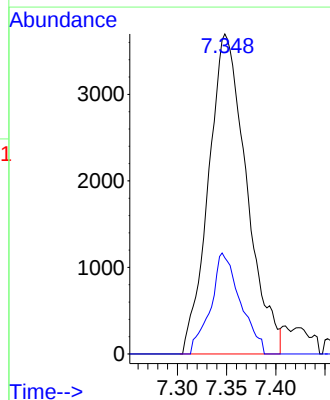
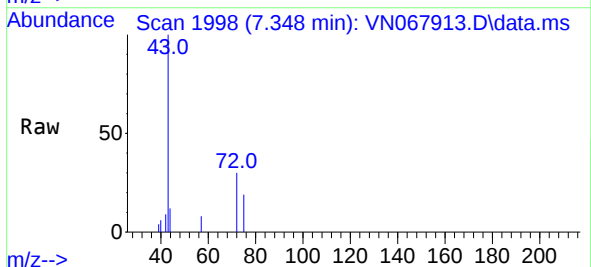
Instrument :
MSVOA_N
ClientSampleId :
152140-RB-72021

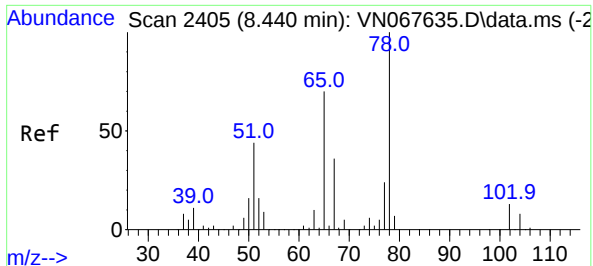
Tgt Ion: 43 Resp: 78466
Ion Ratio Lower Upper
43 100
58 27.5 21.2 31.8



#25
2-Butanone
Concen: 4.162 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.011 min
Lab File: VN067913.D
Acq: 26 Jul 2021 17:40

Tgt Ion: 43 Resp: 9924
Ion Ratio Lower Upper
43 100
72 32.5 19.7 29.5#



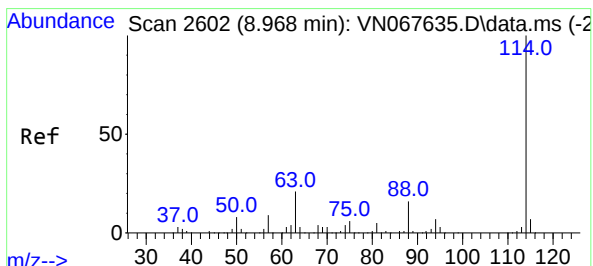
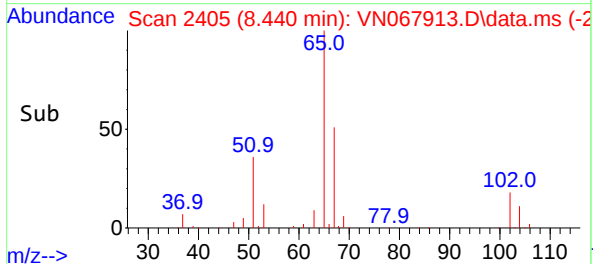
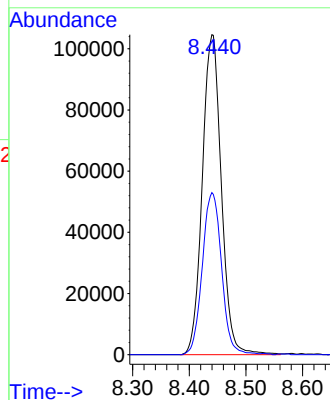
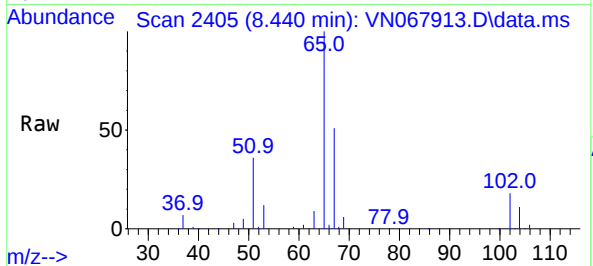


#33

1,2-Dichloroethane-d4
Concen: 53.552 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067913.D
Acq: 26 Jul 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :
152140-RB-72021

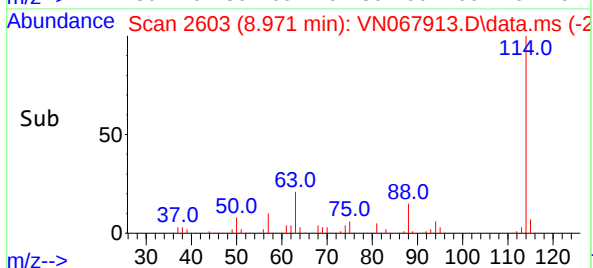
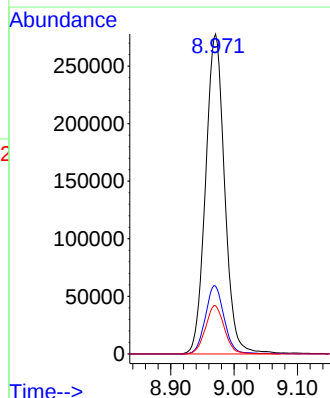
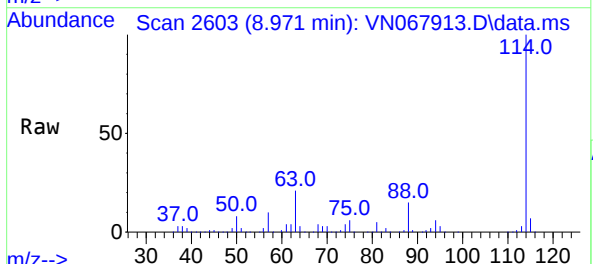
Tgt Ion: 65 Resp: 244354
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

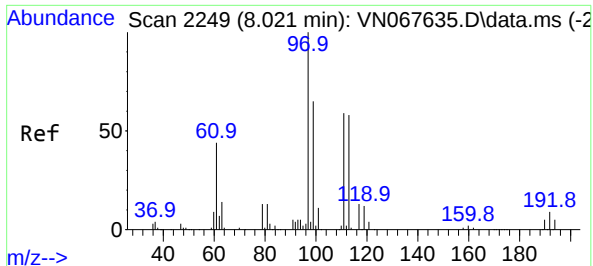


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067913.D
Acq: 26 Jul 2021 17:40

Tgt Ion: 114 Resp: 580140
Ion Ratio Lower Upper
114 100
63 21.2 0.0 49.0
88 15.1 0.0 36.6

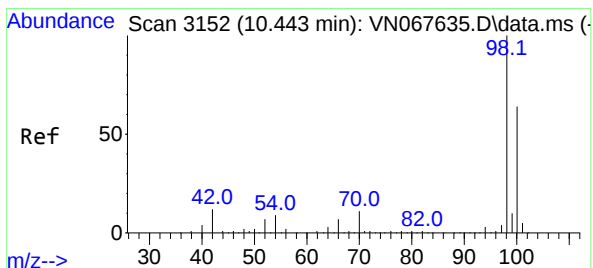
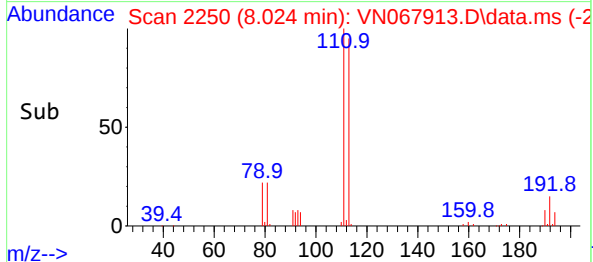
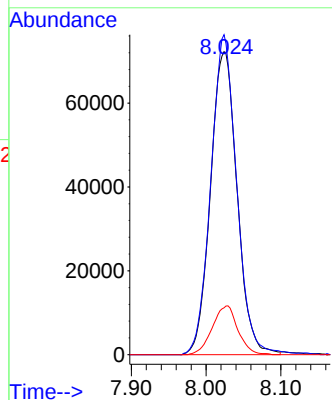
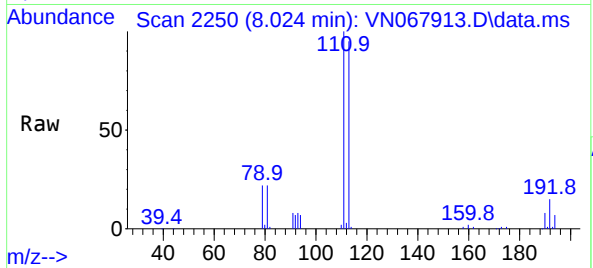




#35
Dibromofluoromethane
Concen: 50.964 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067913.D
Acq: 26 Jul 2021 17:40

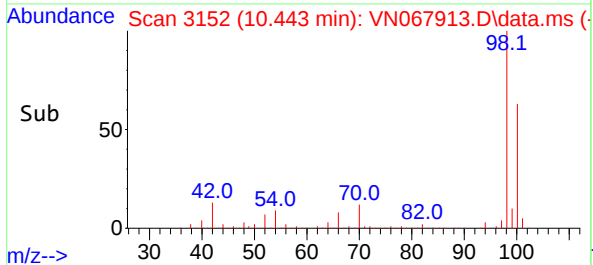
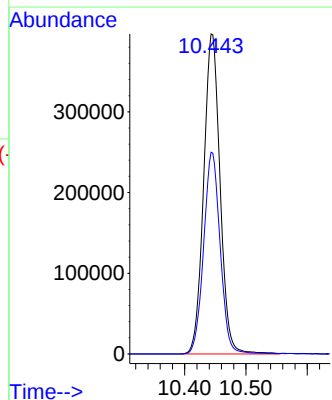
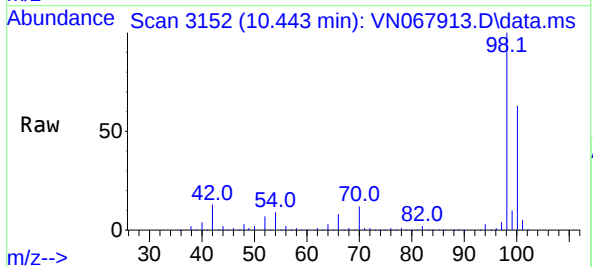
Instrument :
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ClientSampleId :
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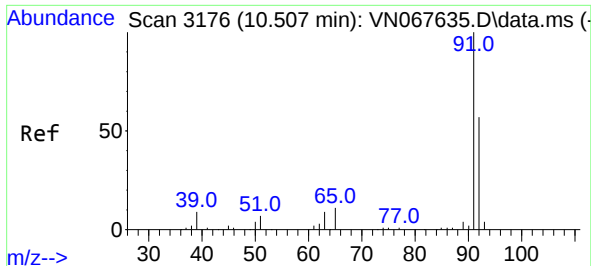
Tgt Ion:113 Resp: 178634
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.8
192 15.6 13.4 20.0



#50
Toluene-d8
Concen: 50.362 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067913.D
Acq: 26 Jul 2021 17:40

Tgt Ion: 98 Resp: 738873
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5

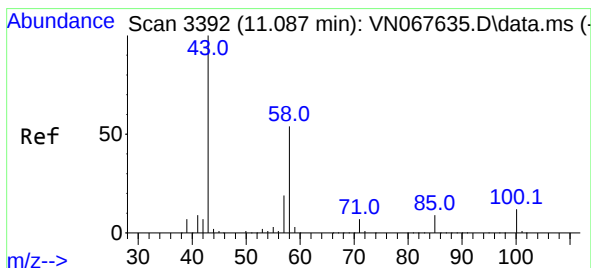
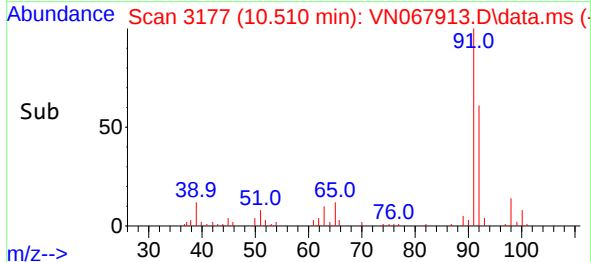
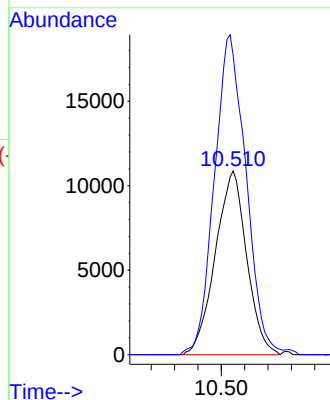
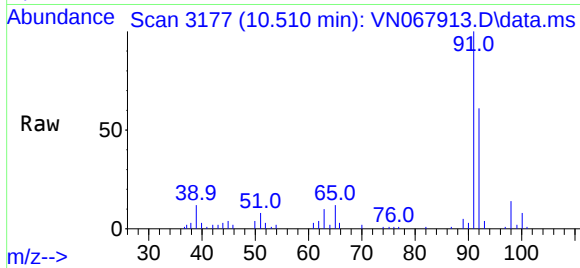




#52
Toluene
Concen: 1.916 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.003 min
Lab File: VN067913.D
Acq: 26 Jul 2021 17:40

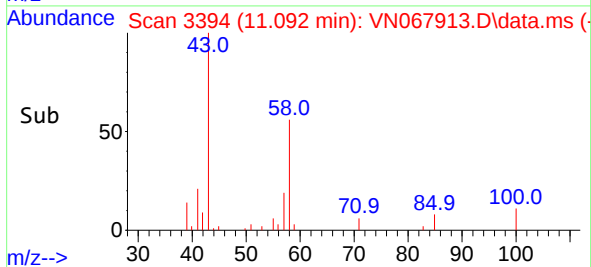
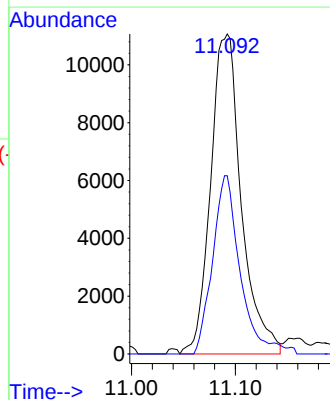
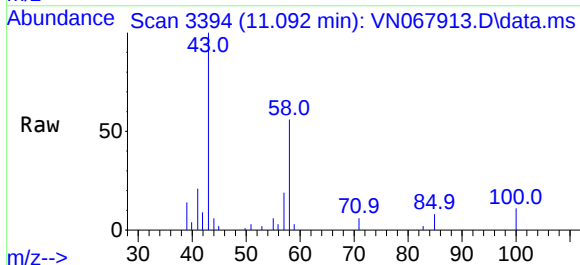
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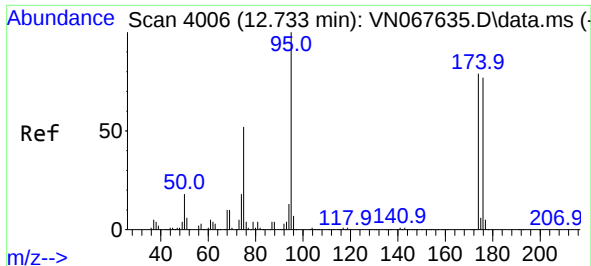
Tgt Ion: 92 Resp: 20247
Ion Ratio Lower Upper
92 100
91 175.9 139.6 209.4



#59
2-Hexanone
Concen: 5.786 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN067913.D
Acq: 26 Jul 2021 17:40

Tgt Ion: 43 Resp: 22790
Ion Ratio Lower Upper
43 100
58 50.0 24.7 74.1

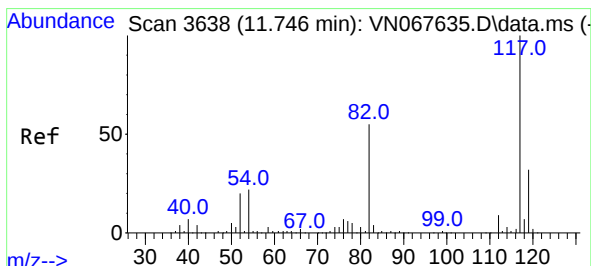
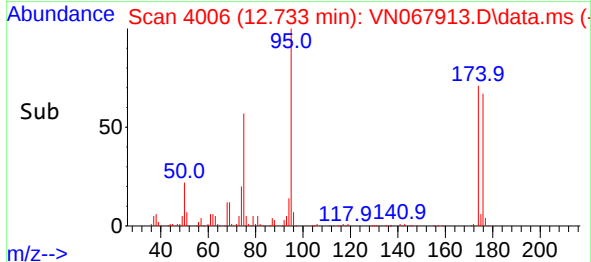
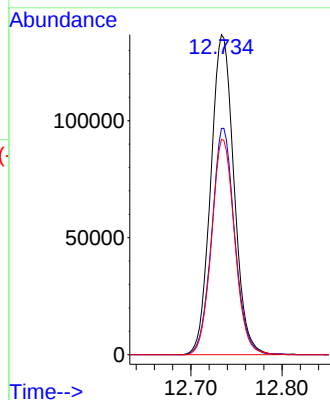
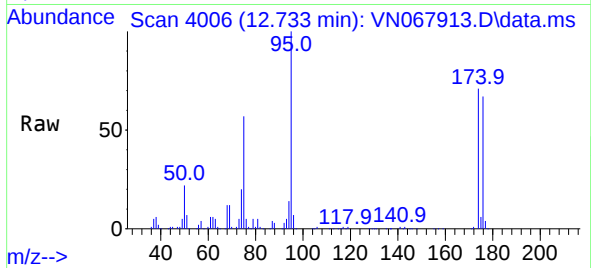




#62
4-Bromofluorobenzene
Concen: 46.722 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067913.D
Acq: 26 Jul 2021 17:40

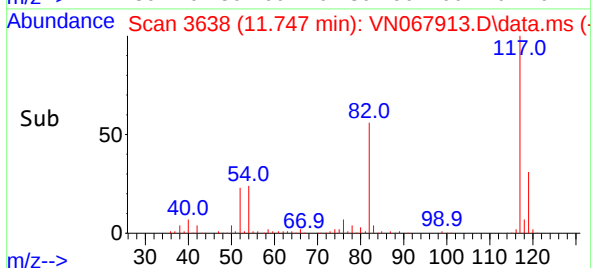
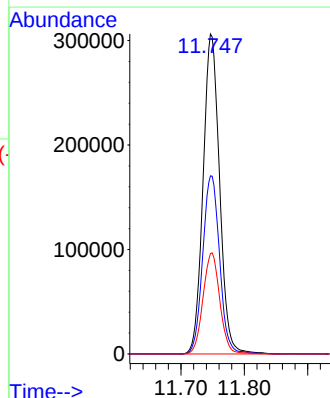
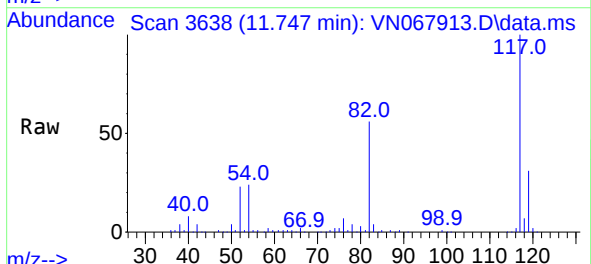
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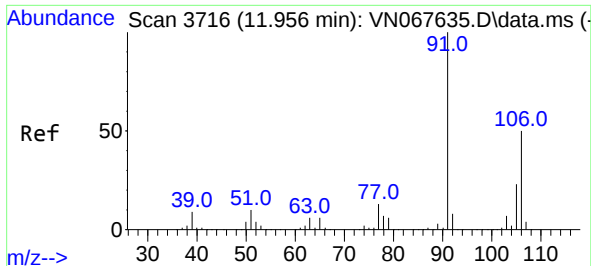
Tgt Ion: 95 Resp: 242148
Ion Ratio Lower Upper
95 100
174 70.0 0.0 122.0
176 66.8 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067913.D
Acq: 26 Jul 2021 17:40

Tgt Ion: 117 Resp: 554219
Ion Ratio Lower Upper
117 100
82 55.6 53.1 79.7
119 31.3 25.5 38.3

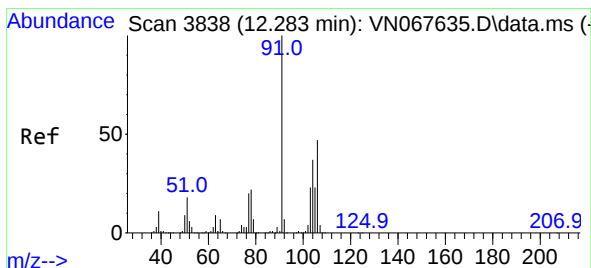
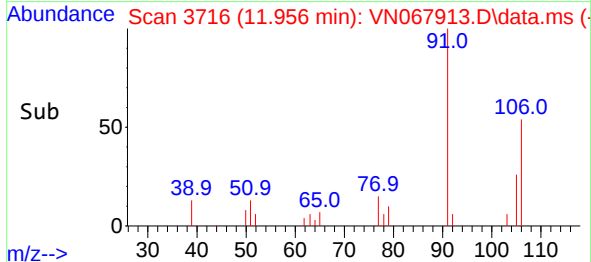
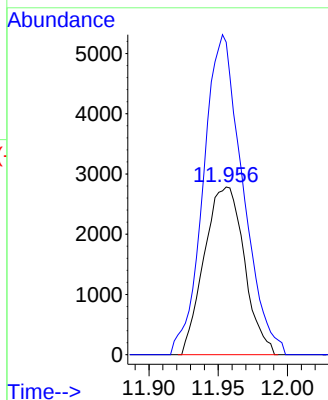
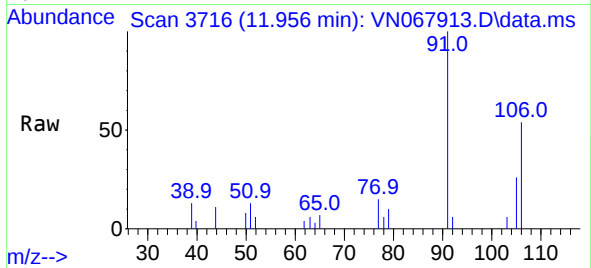




#68
m/p-Xylenes
Concen: 0.714 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067913.D
Acq: 26 Jul 2021 17:40

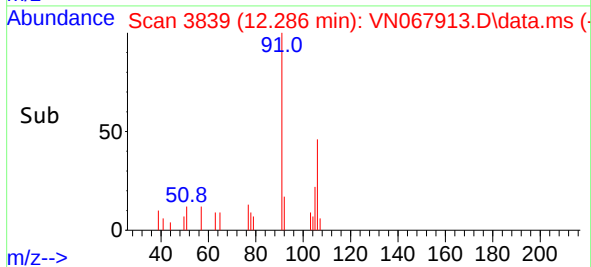
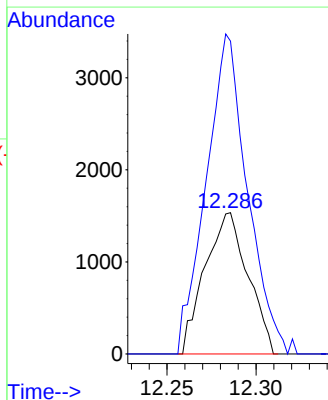
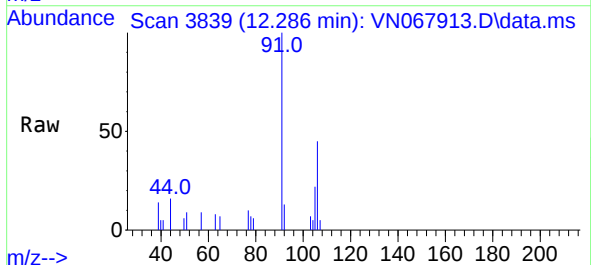
Instrument :
MSVOA_N
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152140-RB-72021

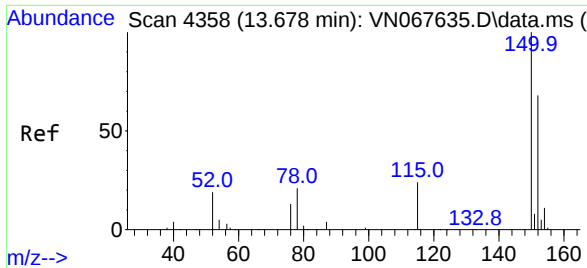
Tgt Ion:106 Resp: 5598
Ion Ratio Lower Upper
106 100
91 187.4 180.6 270.8



#69
o-Xylene
Concen: 0.335 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.003 min
Lab File: VN067913.D
Acq: 26 Jul 2021 17:40

Tgt Ion:106 Resp: 2578
Ion Ratio Lower Upper
106 100
91 217.9 118.3 354.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067913.D
Acq: 26 Jul 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :
152140-RB-72021

Tgt Ion:152 Resp: 195917
Ion Ratio Lower Upper
152 100
115 64.0 36.1 108.5
150 159.2 0.0 351.8

