

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072321\
 Data File : VN067882.D
 Acq On : 23 Jul 2021 16:04
 Operator : JC/MD
 Sample : M3147-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-2A

Quant Time: Jul 24 01:42:29 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)

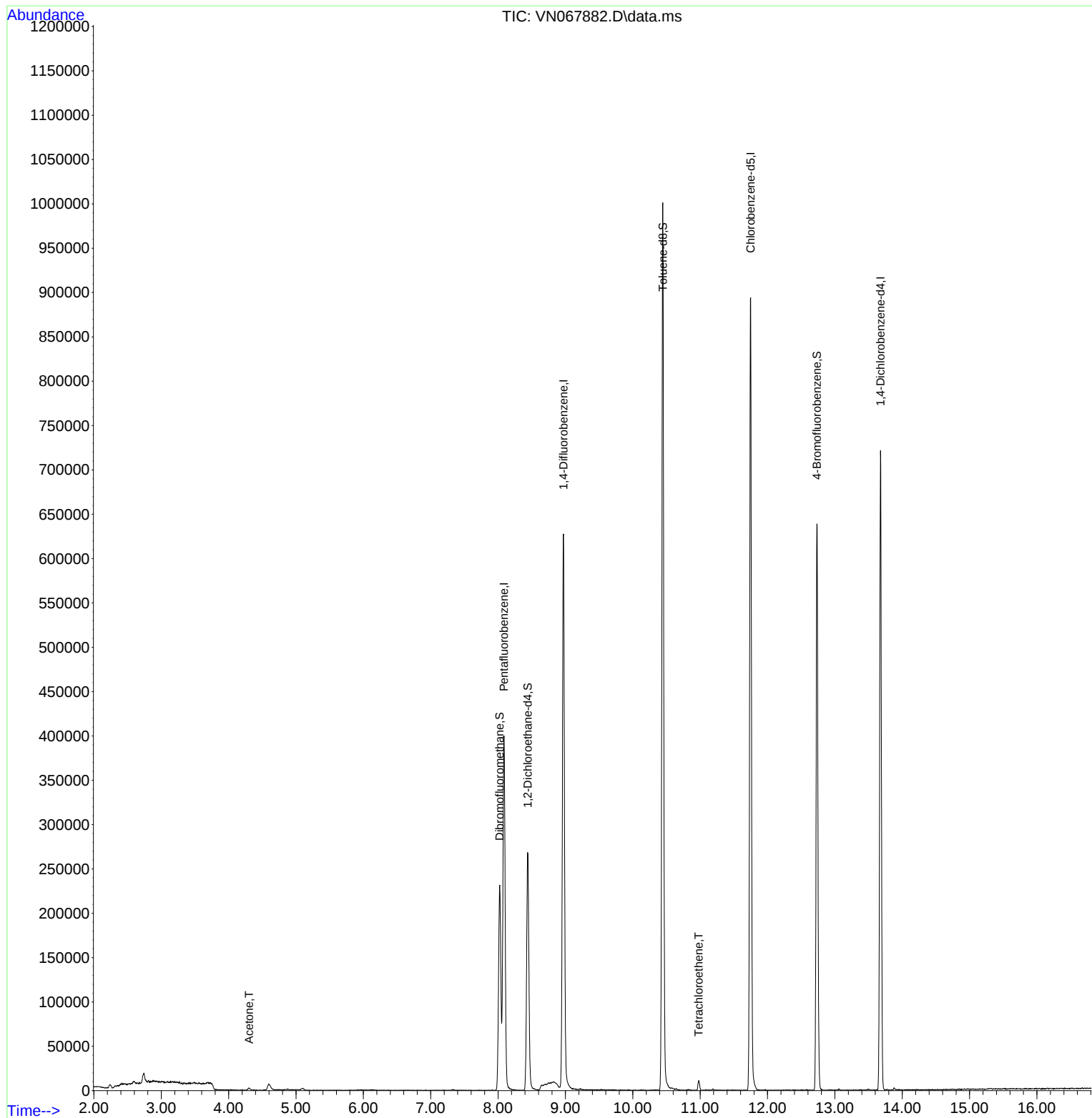
Internal Standards						
1) Pentafluorobenzene	8.088	168	286235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	551969	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	521845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	184177	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	231194	53.444	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.880%			
35) Dibromofluoromethane	8.024	113	168848	50.631	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.260%			
50) Toluene-d8	10.446	98	702076	50.296	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.600%			
62) 4-Bromofluorobenzene	12.733	95	228790	46.398	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.800%			
Target Compounds						
16) Acetone	4.304	43	3698	2.717	ug/l #	83
64) Tetrachloroethene	10.977	164	2268	0.616	ug/l	90

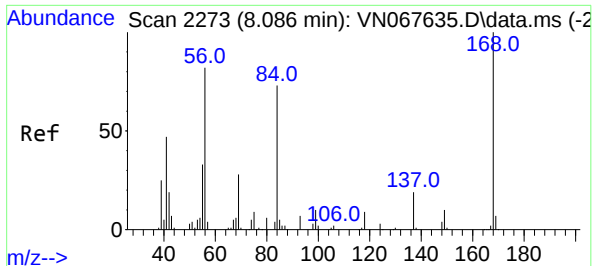
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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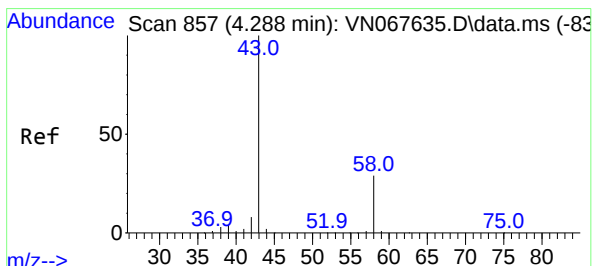
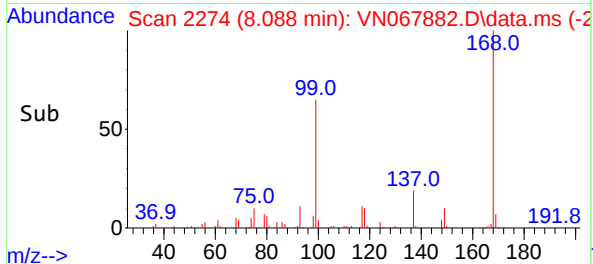
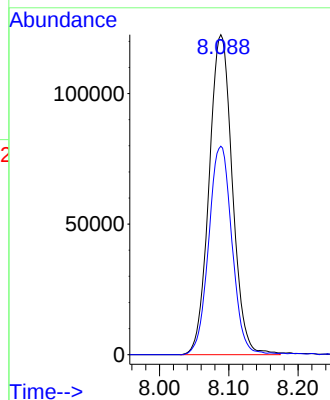
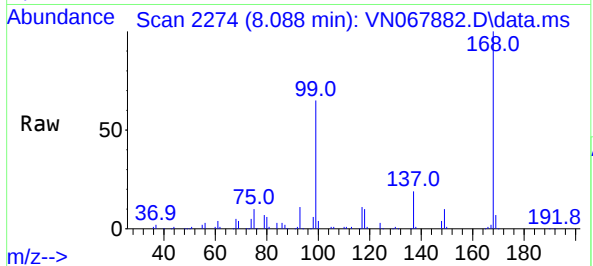




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067882.D
Acq: 23 Jul 2021 16:04

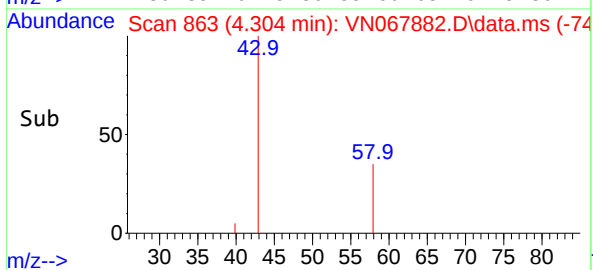
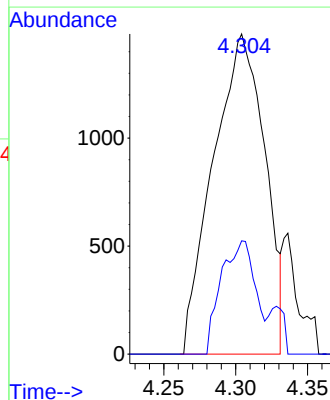
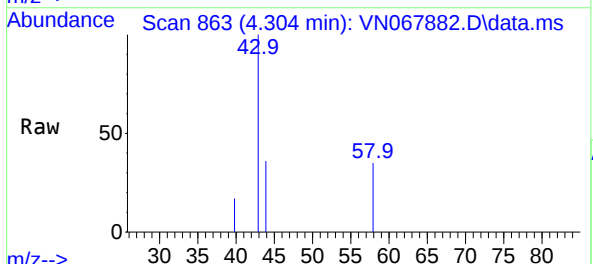
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-2A

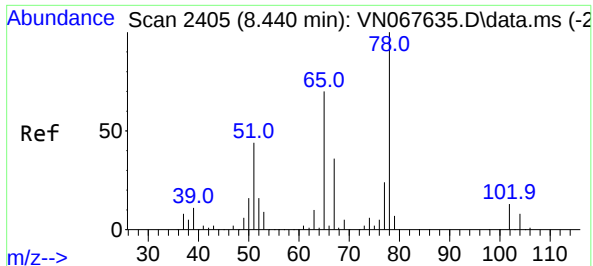
Tgt Ion:168 Resp: 286235
Ion Ratio Lower Upper
168 100
99 65.2 62.9 94.3



#16
Acetone
Concen: 2.717 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.016 min
Lab File: VN067882.D
Acq: 23 Jul 2021 16:04

Tgt Ion: 43 Resp: 3698
Ion Ratio Lower Upper
43 100
58 35.4 21.2 31.8#



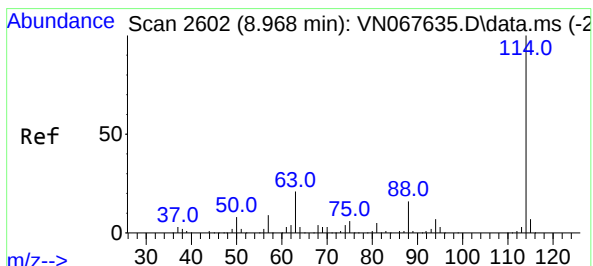
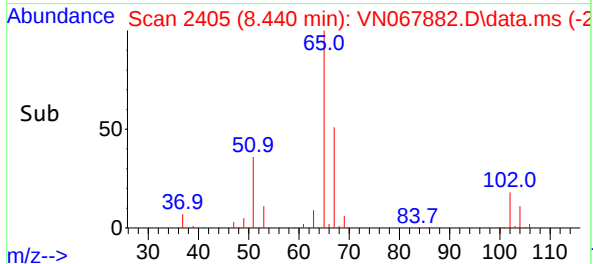
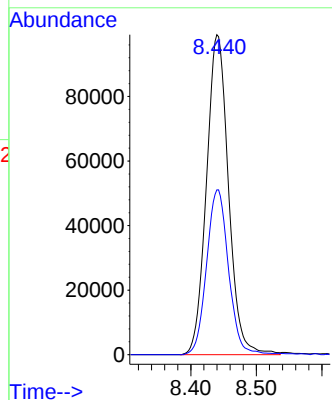
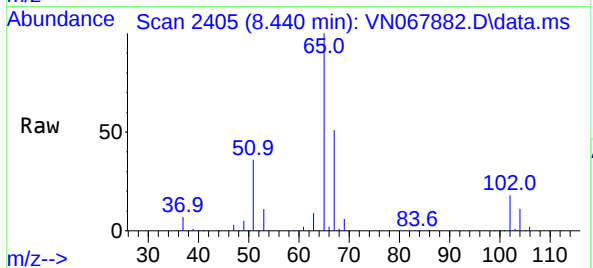


#33

1,2-Dichloroethane-d4
Concen: 53.444 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067882.D
Acq: 23 Jul 2021 16:04

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-2A

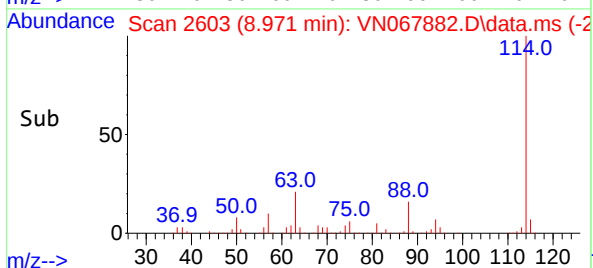
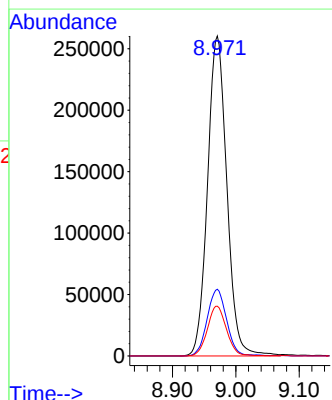
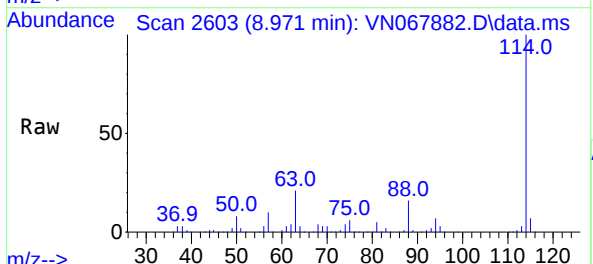
Tgt Ion: 65 Resp: 231194
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6

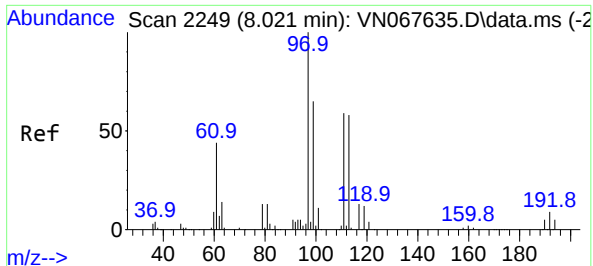


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067882.D
Acq: 23 Jul 2021 16:04

Tgt Ion: 114 Resp: 551969
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 15.5 0.0 36.6

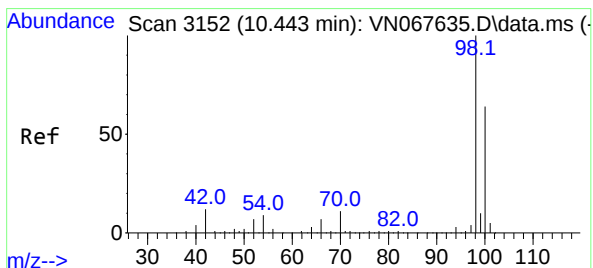
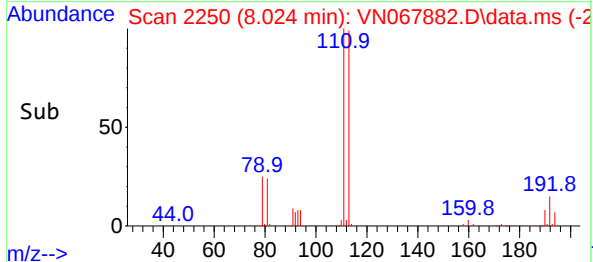
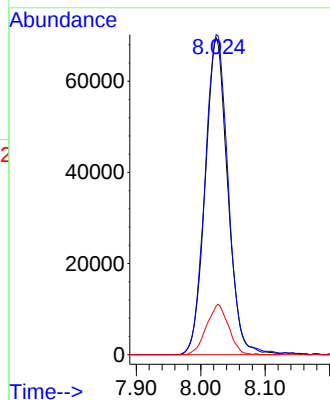
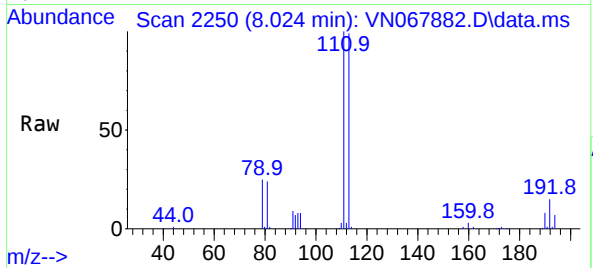




#35
Dibromofluoromethane
Concen: 50.631 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067882.D
Acq: 23 Jul 2021 16:04

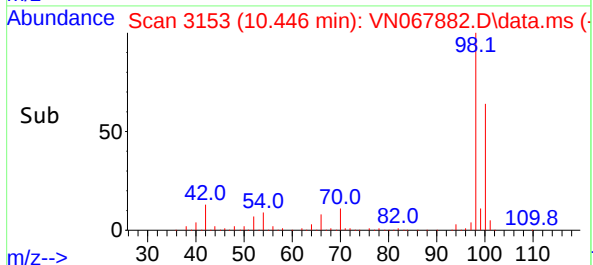
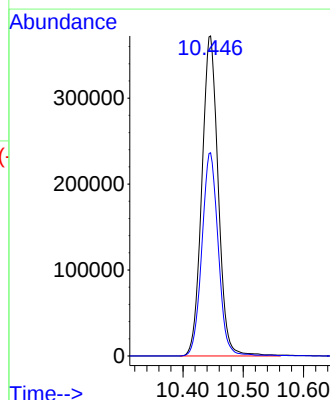
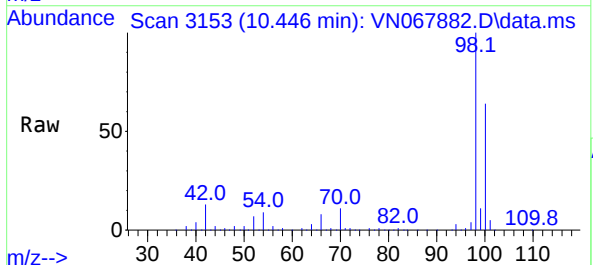
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-2A

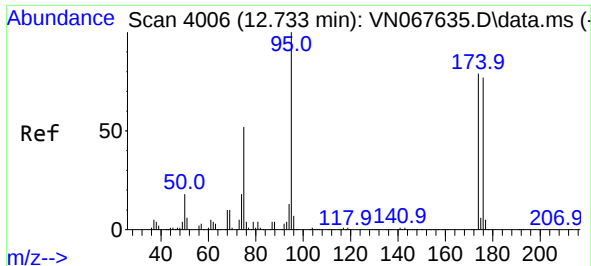
Tgt Ion:113 Resp: 168848
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 15.5 13.4 20.0



#50
Toluene-d8
Concen: 50.296 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067882.D
Acq: 23 Jul 2021 16:04

Tgt Ion: 98 Resp: 702076
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5

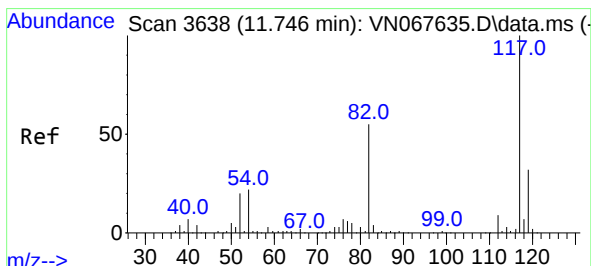
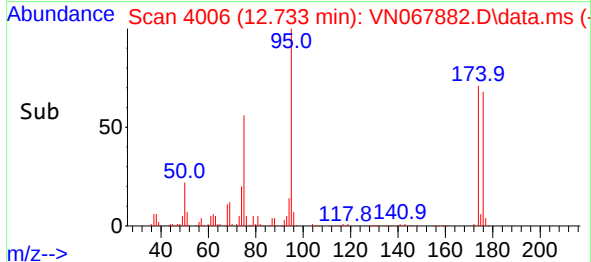
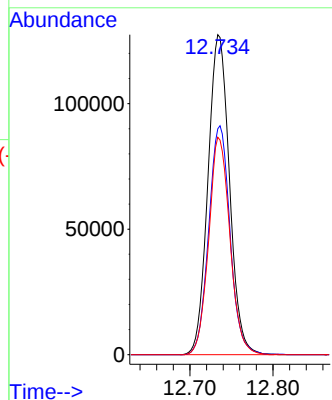
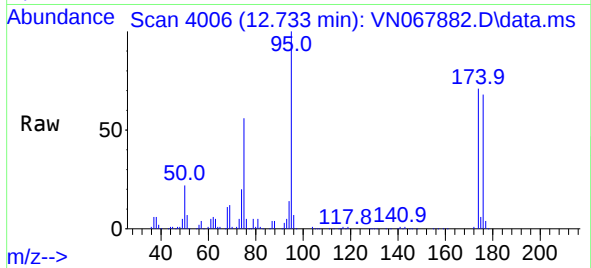




#62
4-Bromofluorobenzene
Concen: 46.398 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067882.D
Acq: 23 Jul 2021 16:04

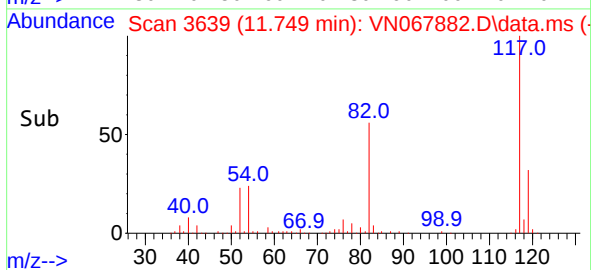
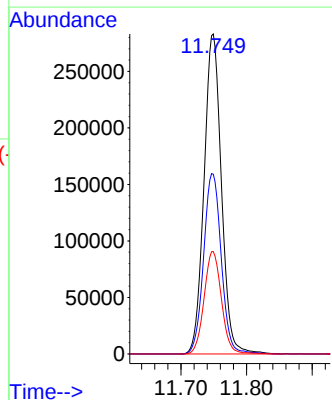
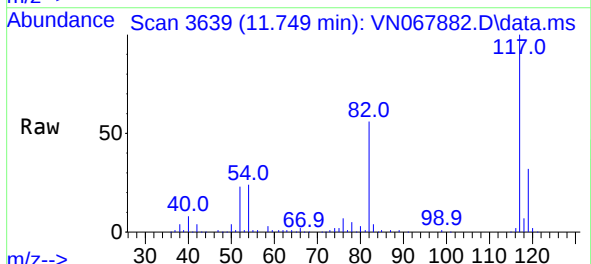
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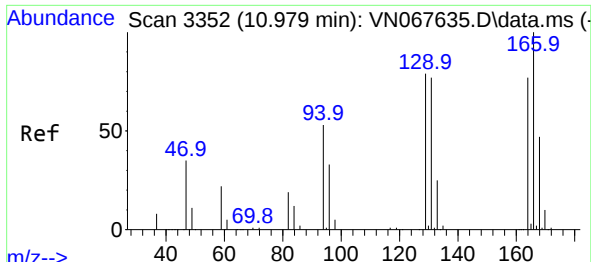
Tgt Ion: 95 Resp: 228790
Ion Ratio Lower Upper
95 100
174 70.9 0.0 122.0
176 67.1 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067882.D
Acq: 23 Jul 2021 16:04

Tgt Ion: 117 Resp: 521845
Ion Ratio Lower Upper
117 100
82 56.2 53.1 79.7
119 32.0 25.5 38.3



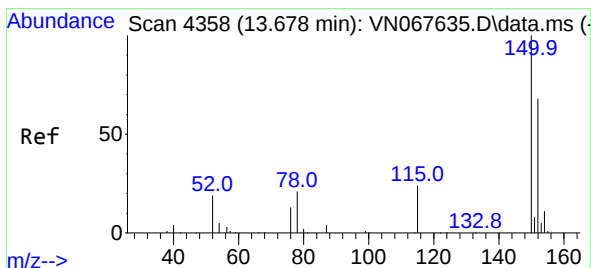
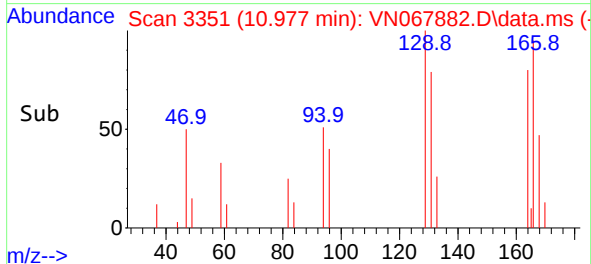
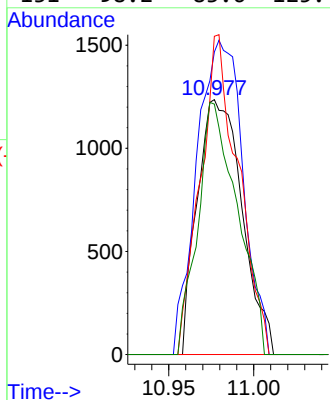
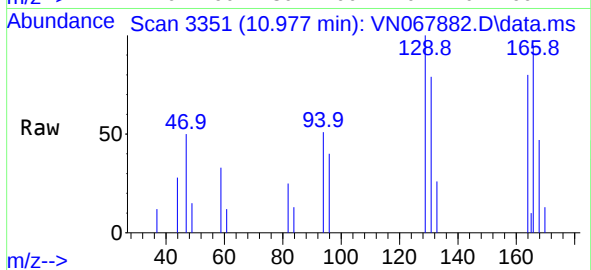


#64
Tetrachloroethene
Concen: 0.616 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN067882.D
Acq: 23 Jul 2021 16:04

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-2A

Tgt Ion:164 Resp: 2268

Ion	Ratio	Lower	Upper
164	100		
166	118.7	102.1	153.1
129	124.8	86.9	130.3
131	98.2	83.6	125.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067882.D
Acq: 23 Jul 2021 16:04

Tgt Ion:152 Resp: 184177

Ion	Ratio	Lower	Upper
152	100		
115	63.8	36.1	108.5
150	159.3	0.0	351.8

