

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072621\
 Data File : VN067917.D
 Acq On : 26 Jul 2021 19:18
 Operator : JC/MD
 Sample : M3147-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-2S(ONSITE)

Quant Time: Jul 27 01:32:13 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)

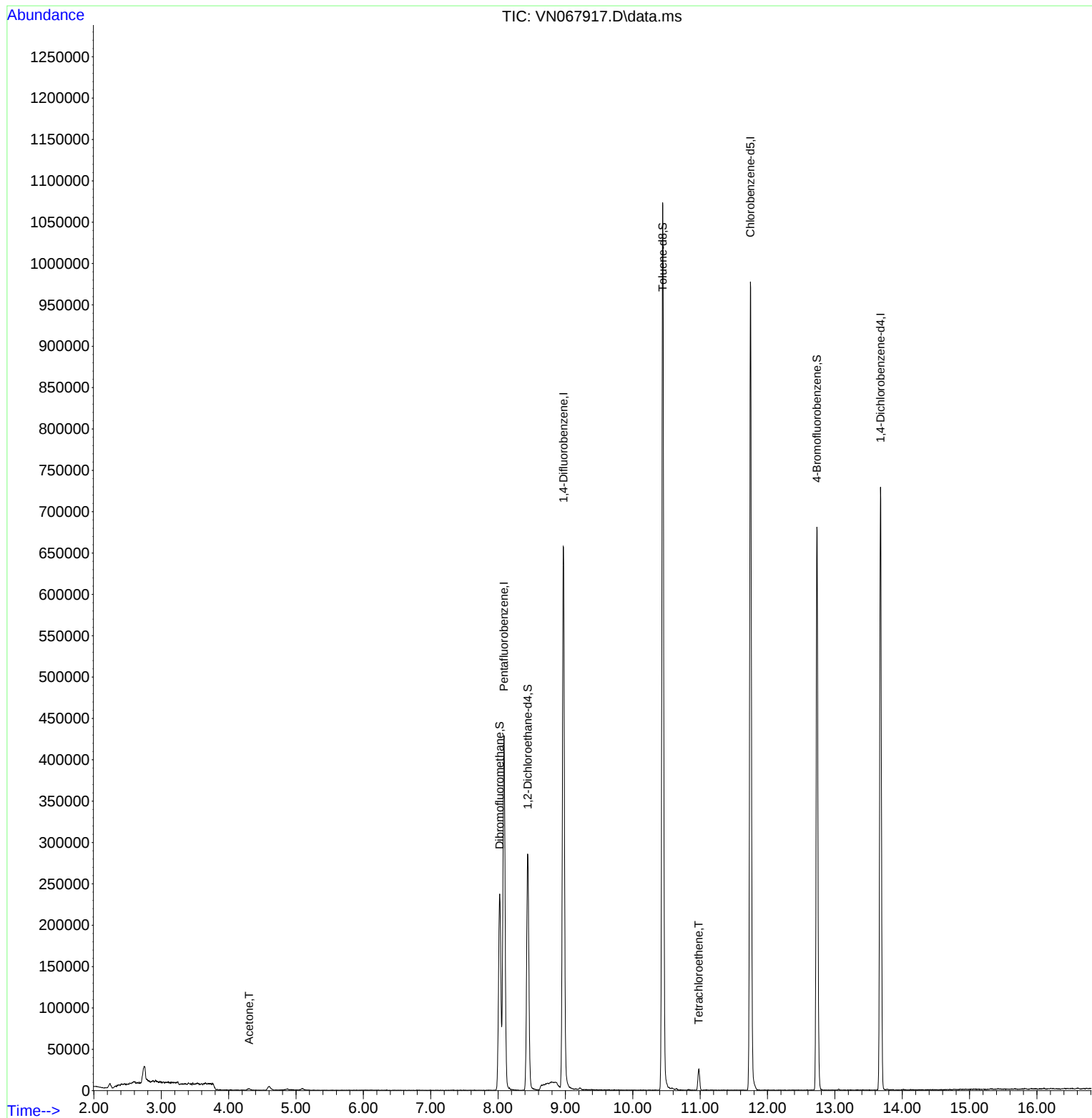
Internal Standards						
1) Pentafluorobenzene	8.088	168	304645	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	582589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	561997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	185862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	246215	53.477	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.960%			
35) Dibromofluoromethane	8.024	113	177461	50.417	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.840%			
50) Toluene-d8	10.443	98	753433	51.138	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.280%			
62) 4-Bromofluorobenzene	12.734	95	234286	45.015	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.040%			
Target Compounds						
16) Acetone	4.301	43	3994	2.757	ug/l	95
64) Tetrachloroethene	10.980	164	5578	1.406	ug/l	97

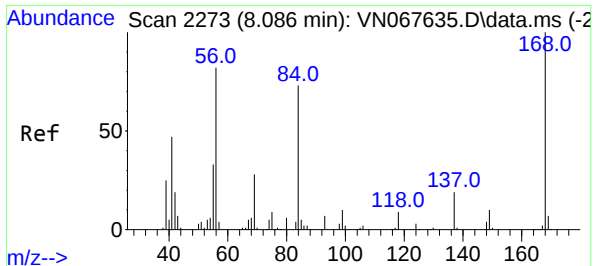
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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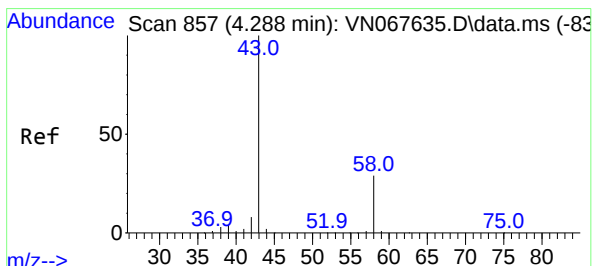
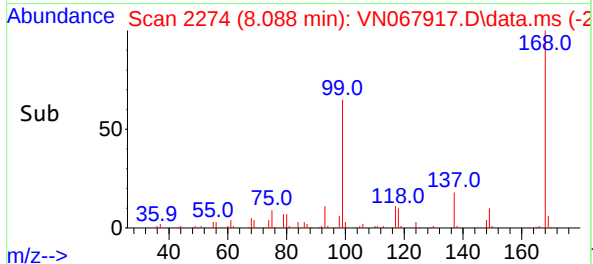
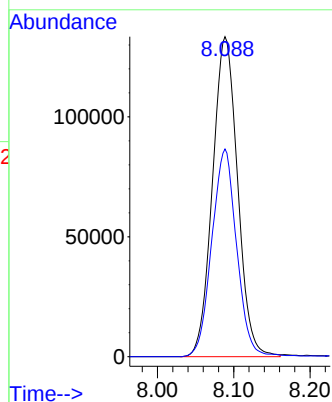
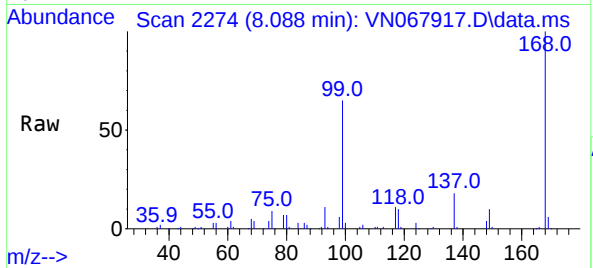




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067917.D
Acq: 26 Jul 2021 19:18

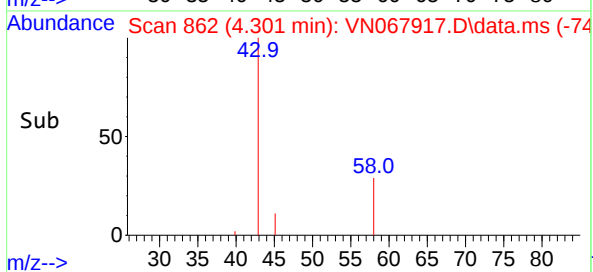
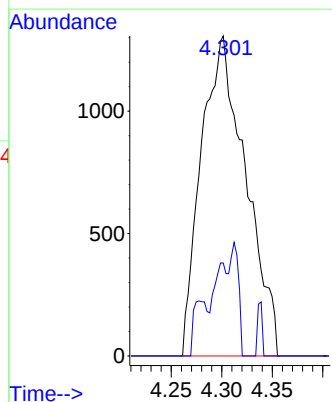
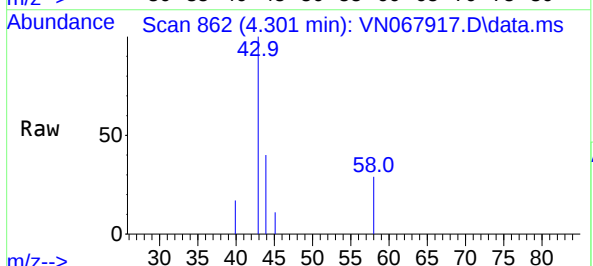
Instrument :
MSVOA_N
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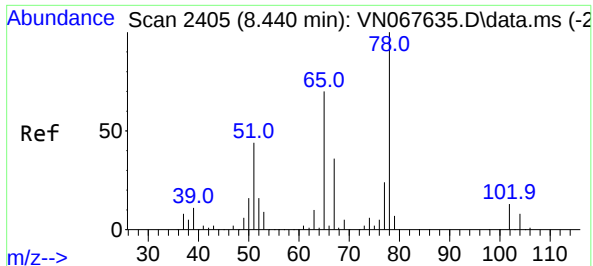
Tgt Ion:168 Resp: 304645
Ion Ratio Lower Upper
168 100
99 64.9 62.9 94.3



#16
Acetone
Concen: 2.757 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.013 min
Lab File: VN067917.D
Acq: 26 Jul 2021 19:18

Tgt Ion: 43 Resp: 3994
Ion Ratio Lower Upper
43 100
58 29.1 21.2 31.8



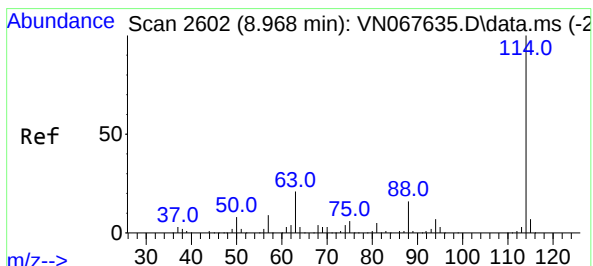
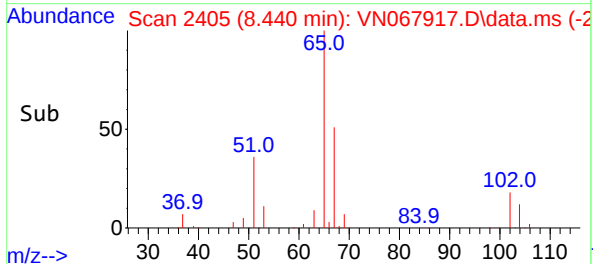
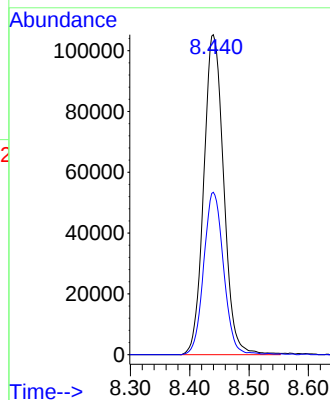
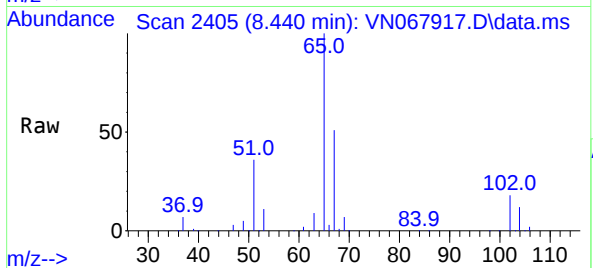


#33

1,2-Dichloroethane-d4
Concen: 53.477 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067917.D
Acq: 26 Jul 2021 19:18

Instrument :
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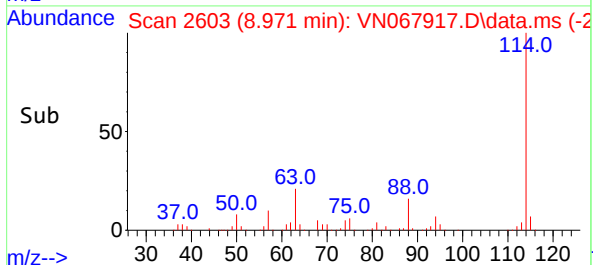
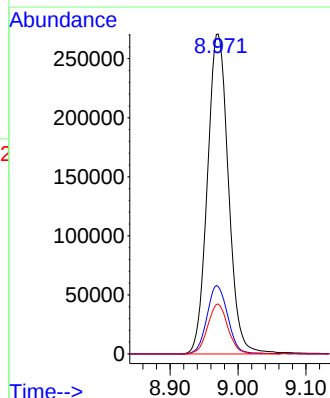
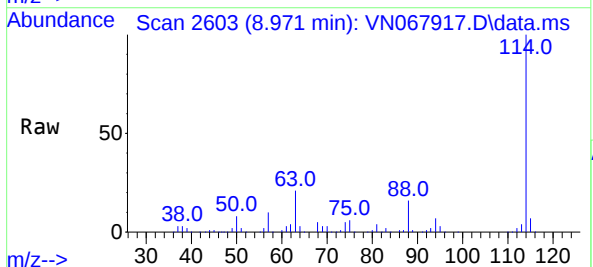
Tgt Ion: 65 Resp: 246215
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6

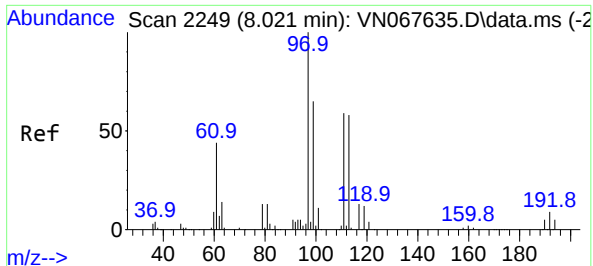


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067917.D
Acq: 26 Jul 2021 19:18

Tgt Ion: 114 Resp: 582589
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 15.6 0.0 36.6

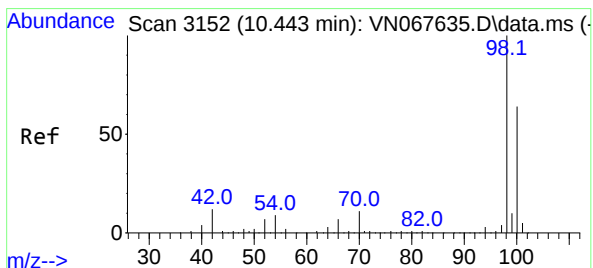
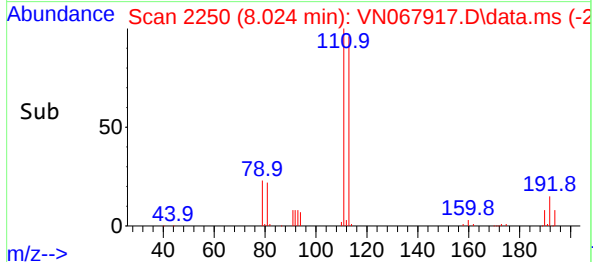
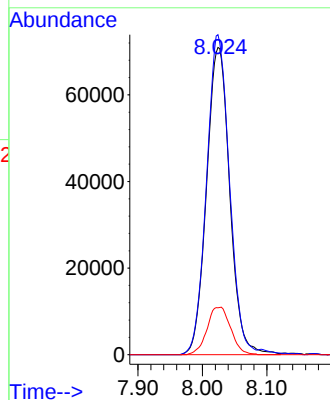
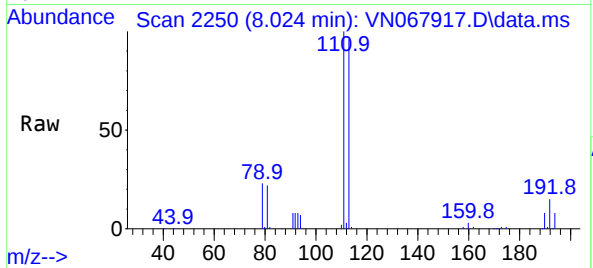




#35
Dibromofluoromethane
Concen: 50.417 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067917.D
Acq: 26 Jul 2021 19:18

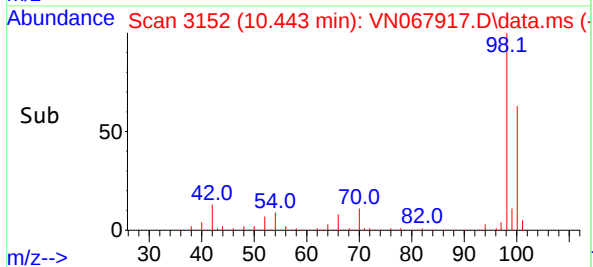
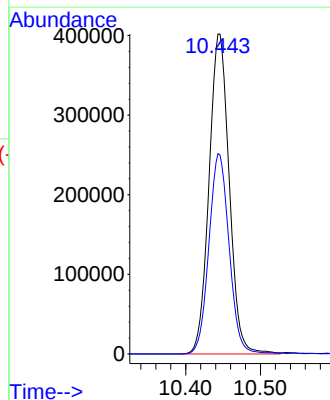
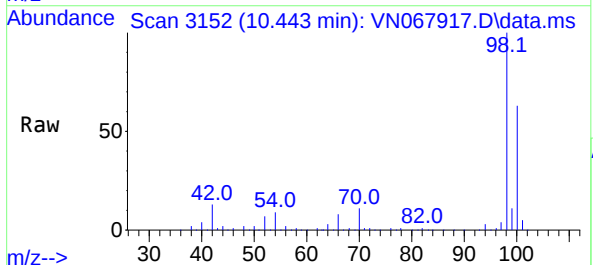
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-2S(ONSITE)

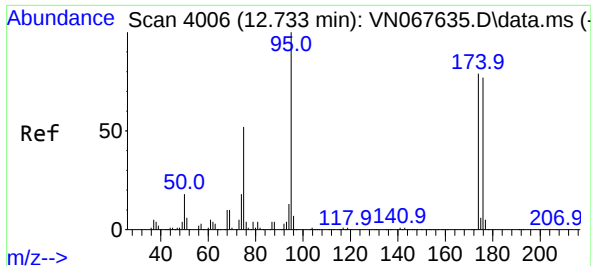
Tgt Ion:113 Resp: 177461
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 15.7 13.4 20.0



#50
Toluene-d8
Concen: 51.138 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067917.D
Acq: 26 Jul 2021 19:18

Tgt Ion: 98 Resp: 753433
Ion Ratio Lower Upper
98 100
100 62.6 51.7 77.5

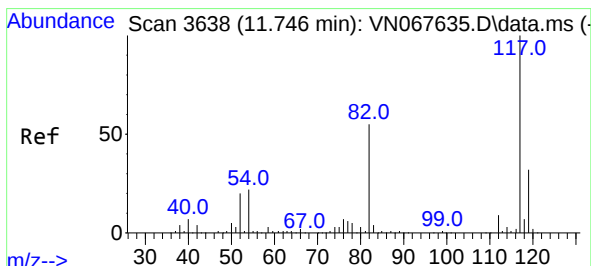
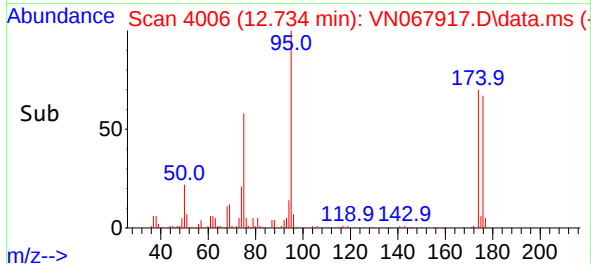
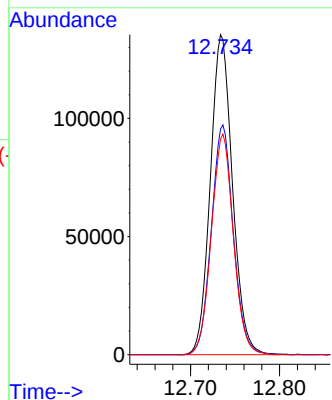
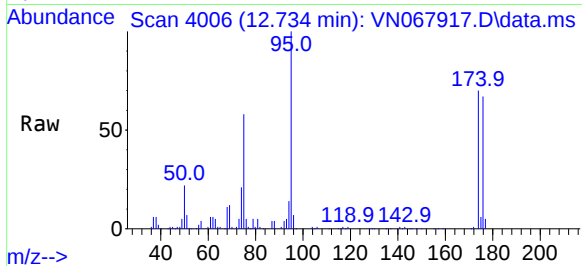




#62
4-Bromofluorobenzene
Concen: 45.015 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067917.D
Acq: 26 Jul 2021 19:18

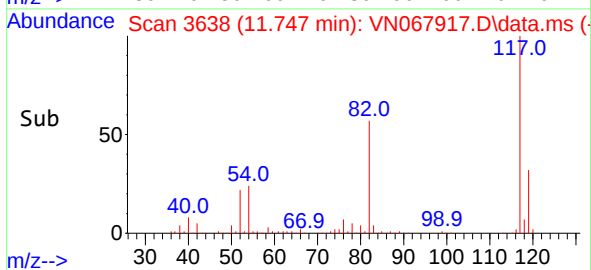
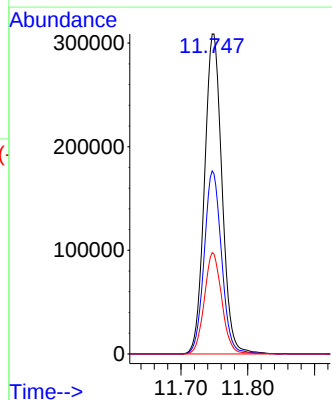
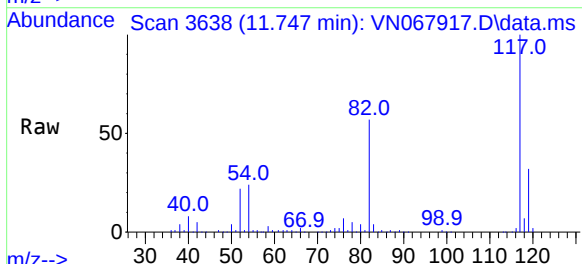
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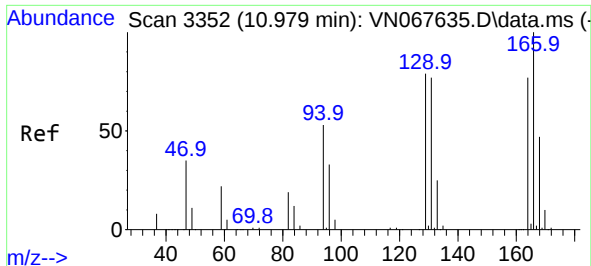
Tgt Ion: 95 Resp: 234286
Ion Ratio Lower Upper
95 100
174 71.4 0.0 122.0
176 68.4 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067917.D
Acq: 26 Jul 2021 19:18

Tgt Ion: 117 Resp: 561997
Ion Ratio Lower Upper
117 100
82 57.2 53.1 79.7
119 31.6 25.5 38.3



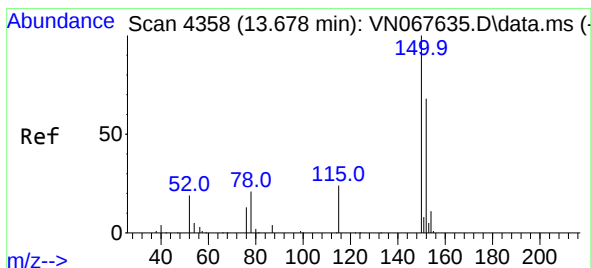
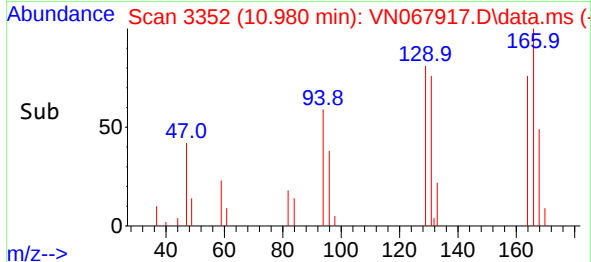
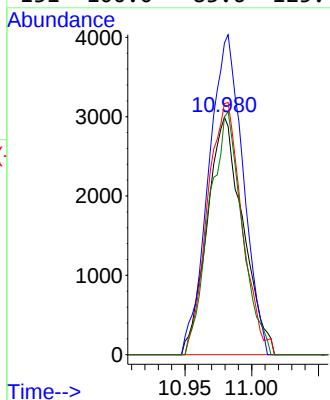
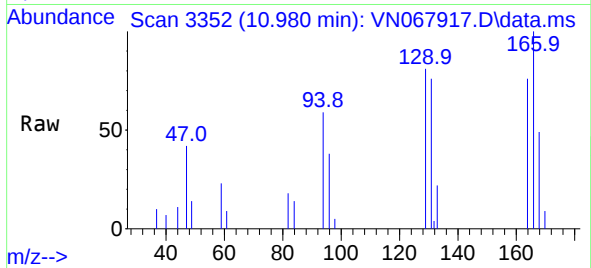


#64
Tetrachloroethene
Concen: 1.406 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067917.D
Acq: 26 Jul 2021 19:18

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-2S(ONSITE)

Tgt Ion:164 Resp: 5578

Ion	Ratio	Lower	Upper
164	100		
166	131.1	102.1	153.1
129	105.6	86.9	130.3
131	100.0	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: VN067917.D
Acq: 26 Jul 2021 19:18

Tgt Ion:152 Resp: 185862

Ion	Ratio	Lower	Upper
152	100		
115	64.1	36.1	108.5
150	160.9	0.0	351.8

