

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072621\
 Data File : VN067918.D
 Acq On : 26 Jul 2021 19:43
 Operator : JC/MD
 Sample : M3147-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-3D(ONSITE)

Quant Time: Jul 27 01:32:22 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)

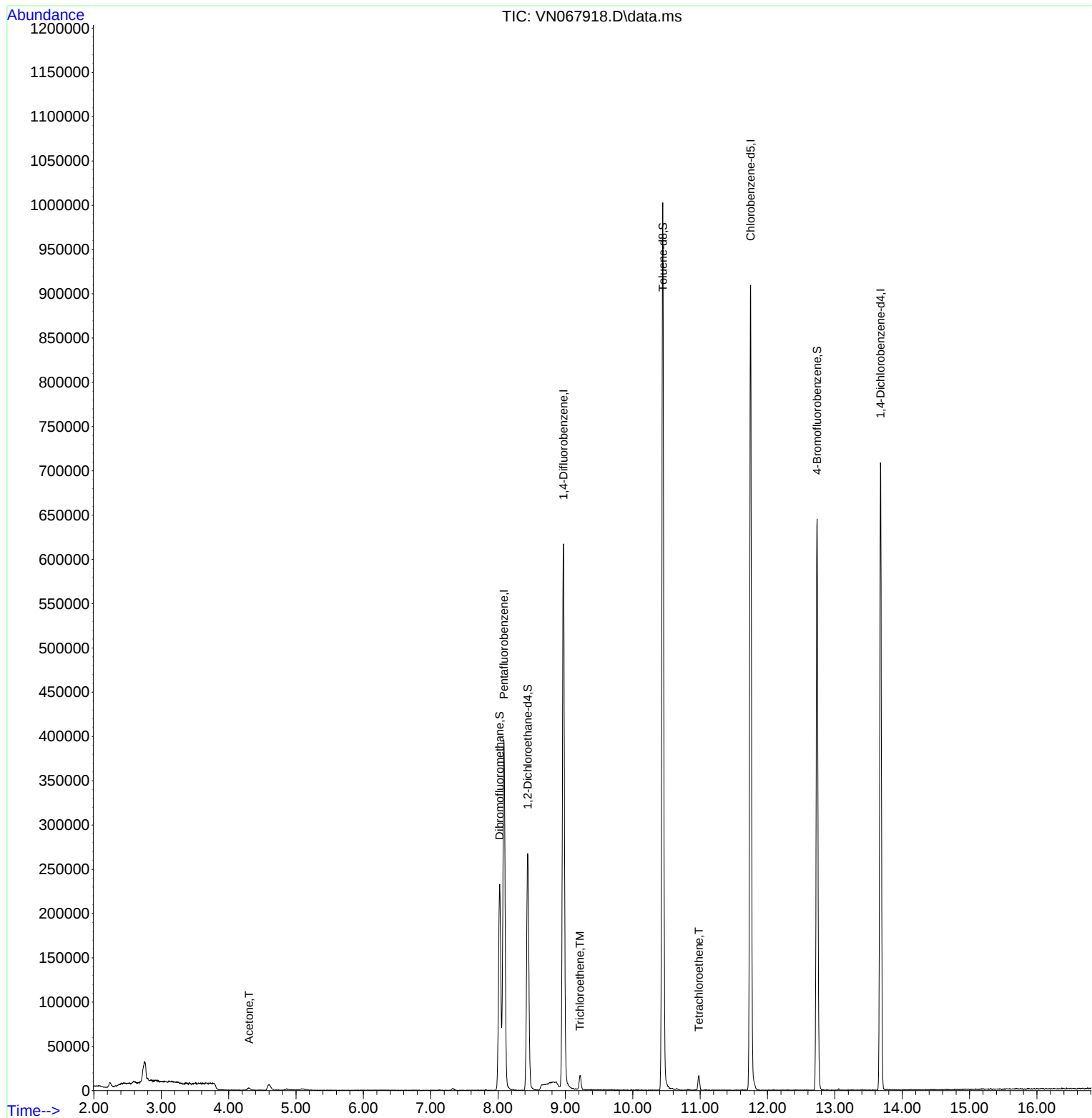
Internal Standards						
1) Pentafluorobenzene	8.088	168	278366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	543015	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	522778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	182400	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	229417	54.533	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.060%	
35) Dibromofluoromethane	8.024	113	169152	51.559	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.120%	
50) Toluene-d8	10.446	98	696200	50.697	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.400%	
62) 4-Bromofluorobenzene	12.736	95	226456	46.682	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 93.360%	
Target Compounds						Qvalue
16) Acetone	4.301	43	5180	3.913	ug/l	97
44) Trichloroethene	9.215	130	5679	1.482	ug/l	76
64) Tetrachloroethene	10.982	164	3723	1.009	ug/l #	85

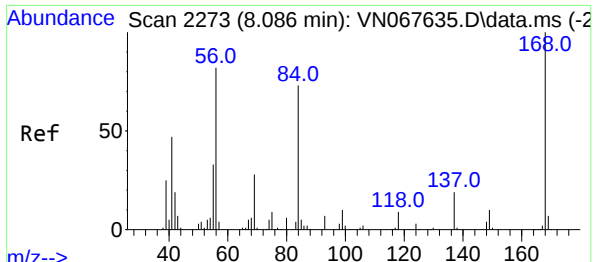
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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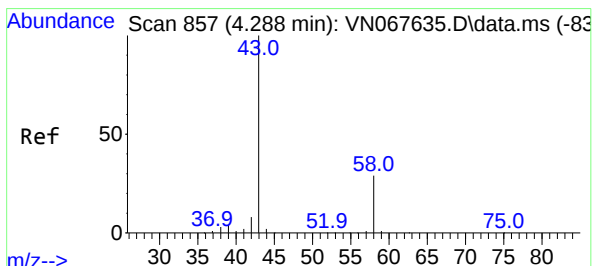
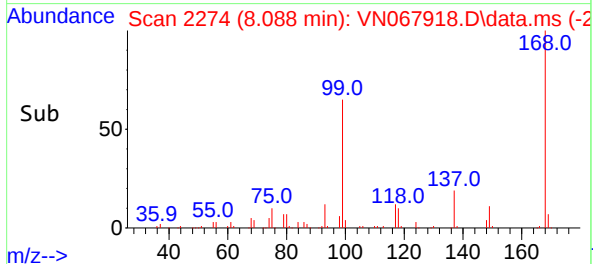
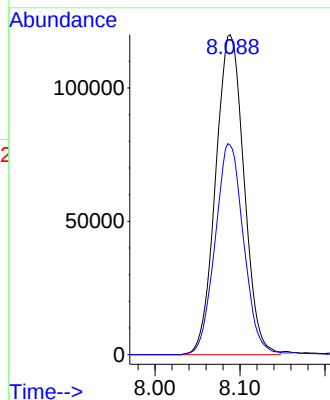
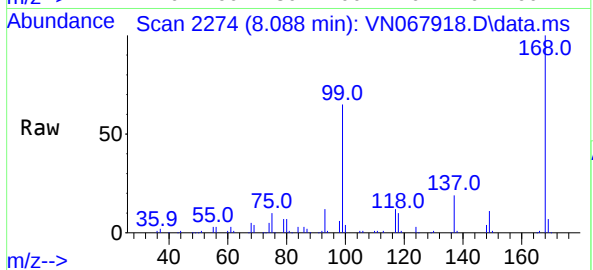




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067918.D
Acq: 26 Jul 2021 19:43

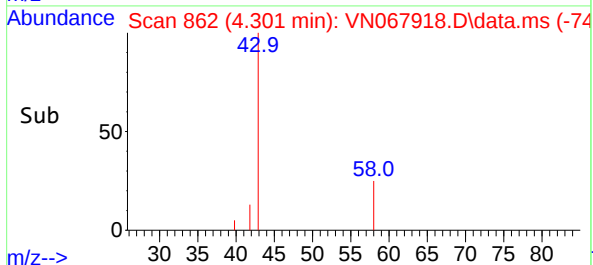
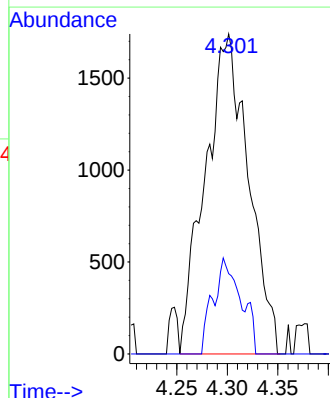
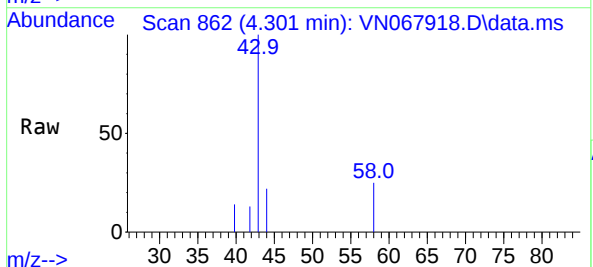
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-3D(ONSITE)

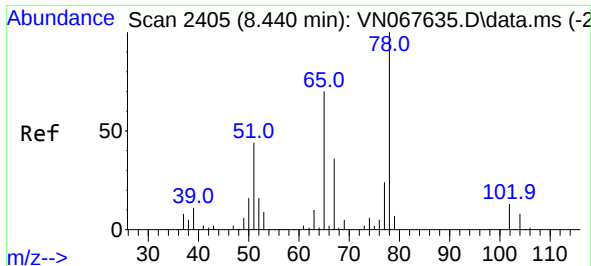
Tgt Ion:168 Resp: 278366
Ion Ratio Lower Upper
168 100
99 65.5 62.9 94.3



#16
Acetone
Concen: 3.913 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.013 min
Lab File: VN067918.D
Acq: 26 Jul 2021 19:43

Tgt Ion: 43 Resp: 5180
Ion Ratio Lower Upper
43 100
58 25.1 21.2 31.8

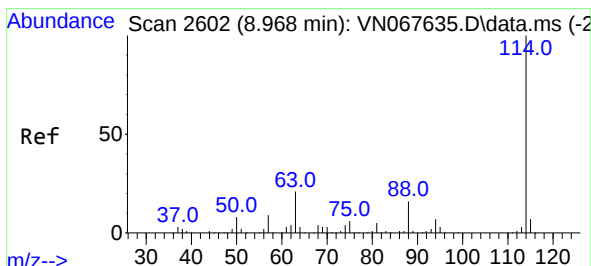
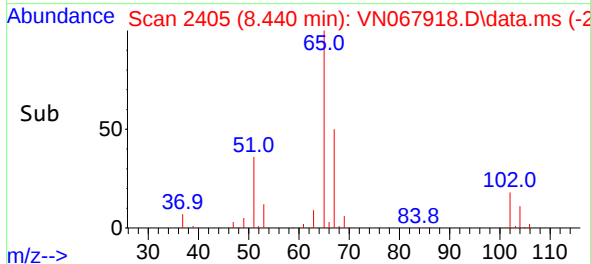
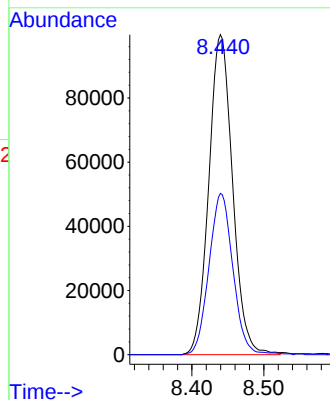
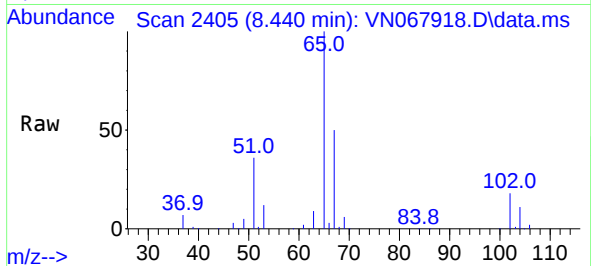




#33
1,2-Dichloroethane-d4
Concen: 54.533 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067918.D
Acq: 26 Jul 2021 19:43

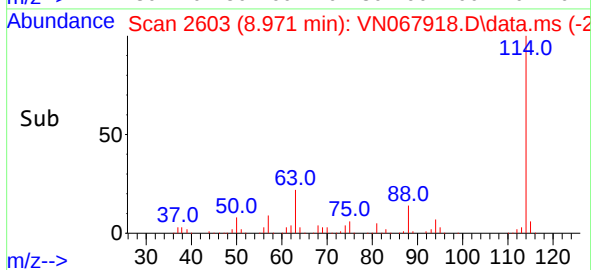
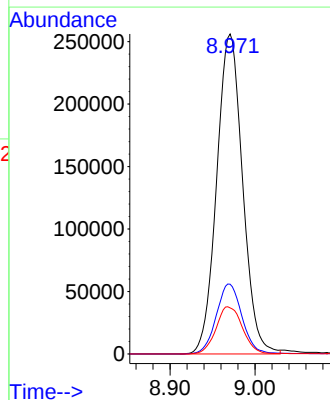
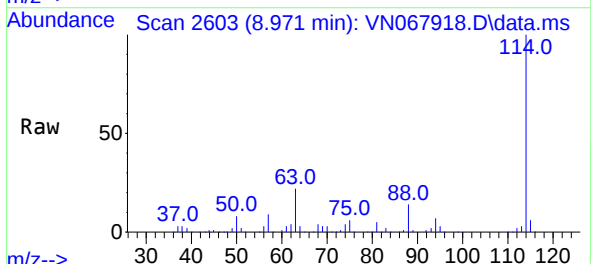
Instrument :
MSVOA_N
ClientSampleId :
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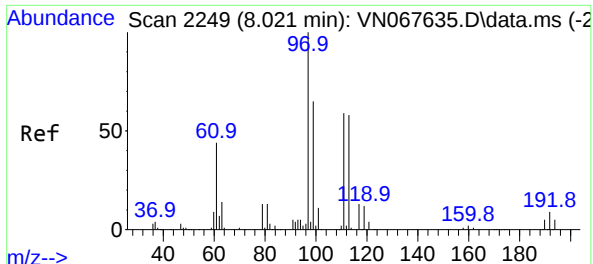
Tgt Ion: 65 Resp: 229417
Ion Ratio Lower Upper
65 100
67 50.7 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067918.D
Acq: 26 Jul 2021 19:43

Tgt Ion: 114 Resp: 543015
Ion Ratio Lower Upper
114 100
63 21.8 0.0 49.0
88 14.4 0.0 36.6

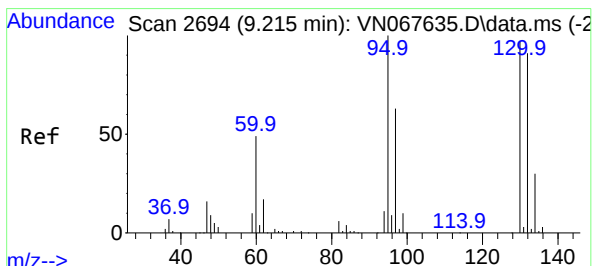
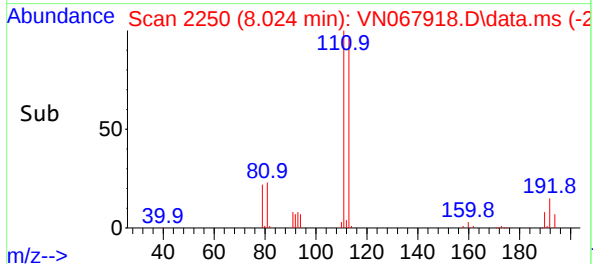
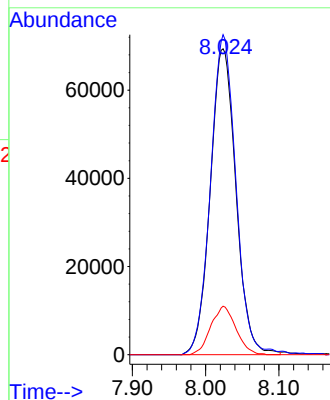
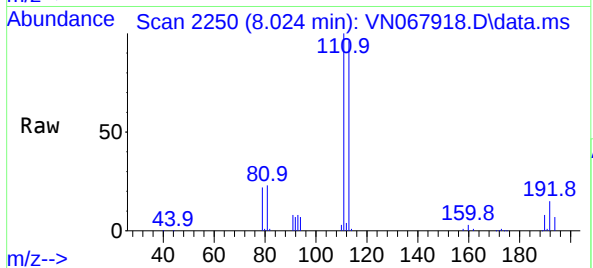




#35
Dibromofluoromethane
Concen: 51.559 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067918.D
Acq: 26 Jul 2021 19:43

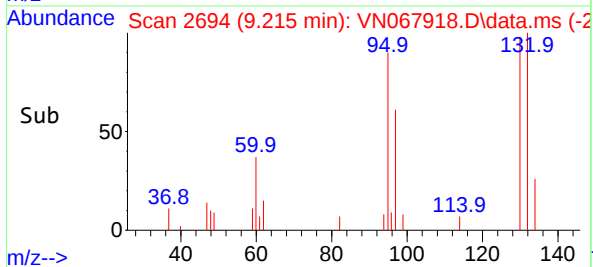
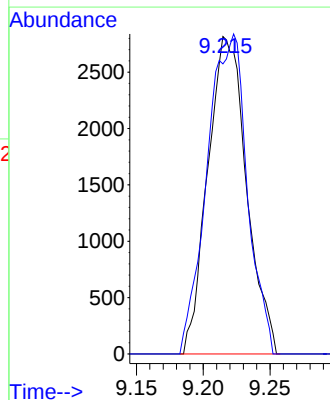
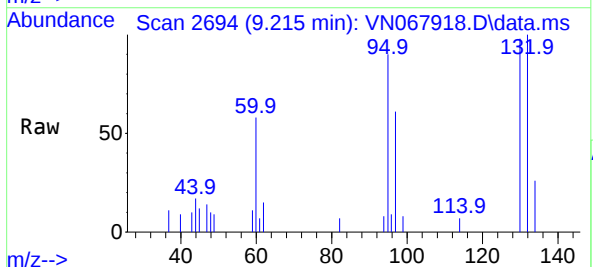
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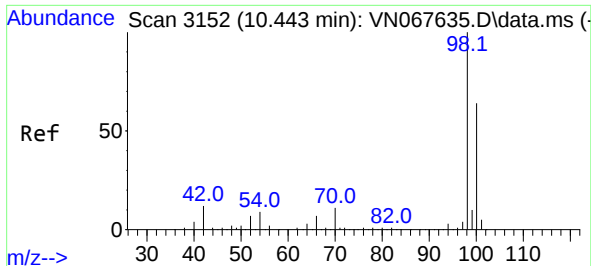
Tgt Ion:113 Resp: 169152
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.8
192 15.5 13.4 20.0



#44
Trichloroethene
Concen: 1.482 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN067918.D
Acq: 26 Jul 2021 19:43

Tgt Ion:130 Resp: 5679
Ion Ratio Lower Upper
130 100
95 91.3 0.0 234.4

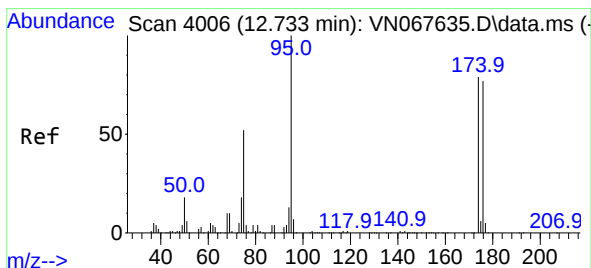
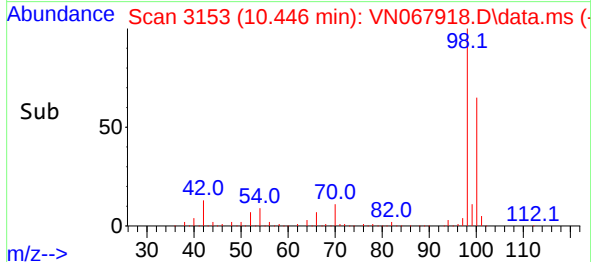
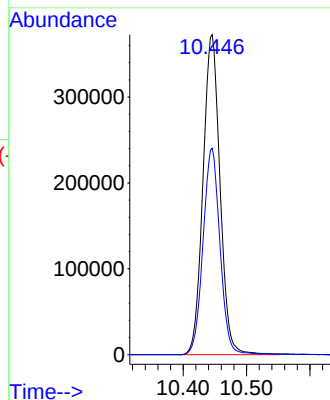
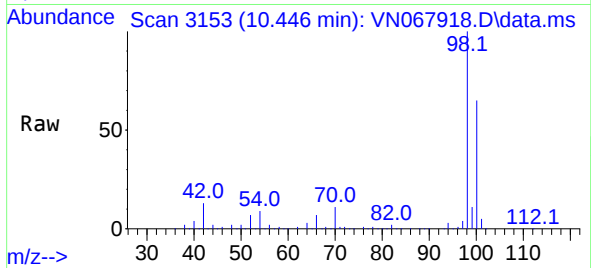




#50
Toluene-d8
Concen: 50.697 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067918.D
Acq: 26 Jul 2021 19:43

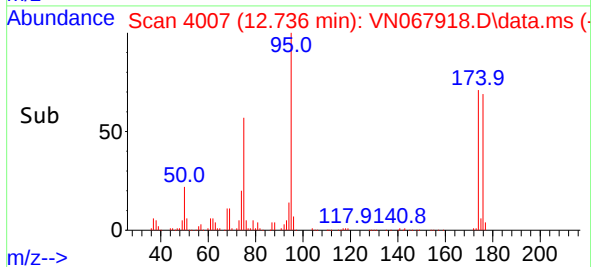
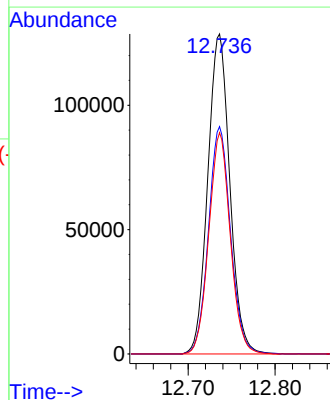
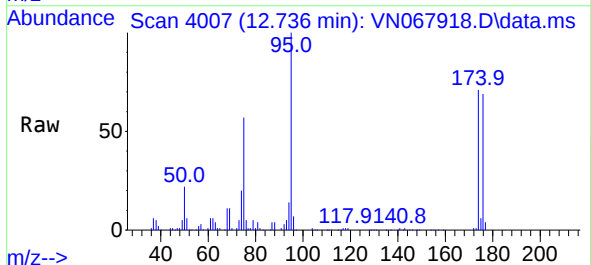
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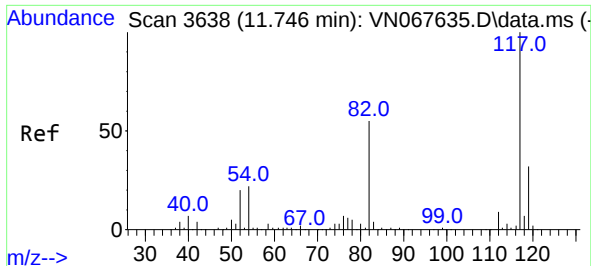
Tgt Ion: 98 Resp: 696200
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.682 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067918.D
Acq: 26 Jul 2021 19:43

Tgt Ion: 95 Resp: 226456
Ion Ratio Lower Upper
95 100
174 71.3 0.0 122.0
176 67.3 0.0 117.6

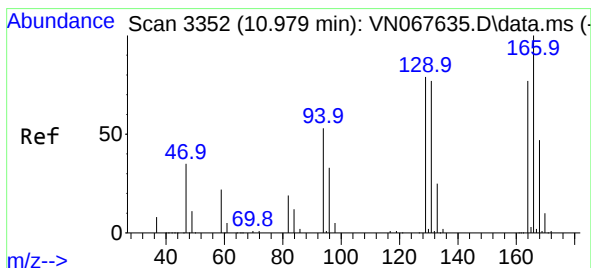
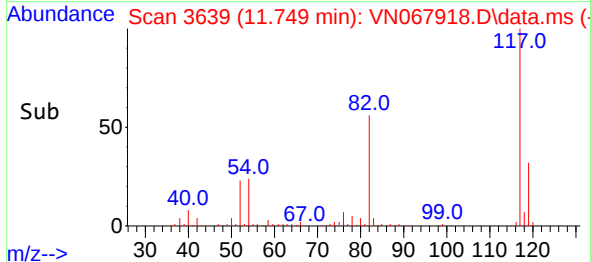
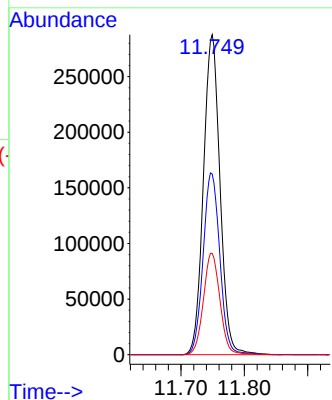
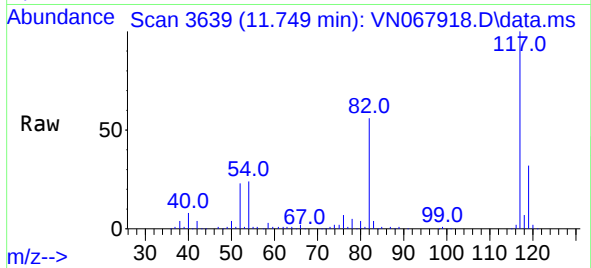




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067918.D
Acq: 26 Jul 2021 19:43

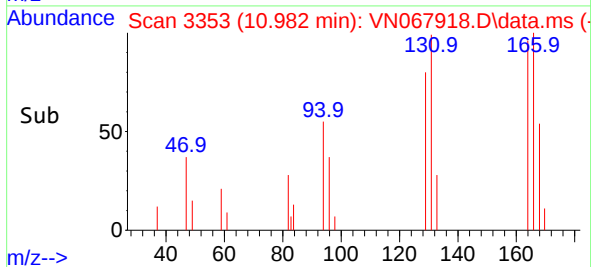
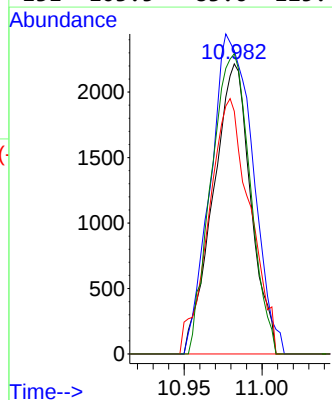
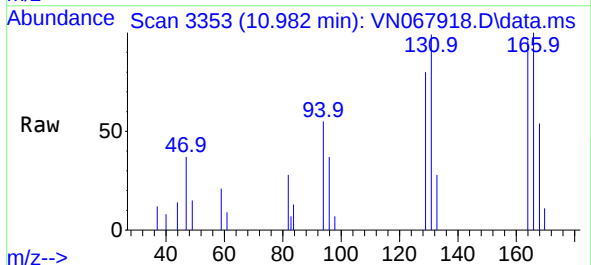
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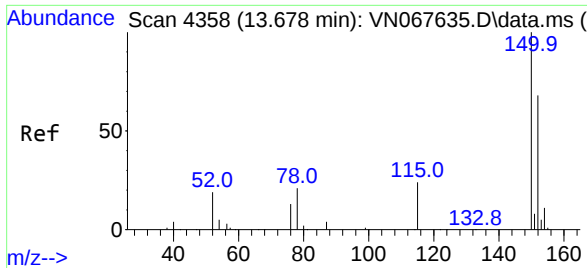
Tgt Ion:117 Resp: 522778
Ion Ratio Lower Upper
117 100
82 56.5 53.1 79.7
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 1.009 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN067918.D
Acq: 26 Jul 2021 19:43

Tgt Ion:164 Resp: 3723
Ion Ratio Lower Upper
164 100
166 104.6 102.1 153.1
129 83.7 86.9 130.3#
131 103.5 83.6 125.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067918.D
Acq: 26 Jul 2021 19:43

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-3D(ONSITE)

Tgt Ion:152 Resp: 182400
Ion Ratio Lower Upper
152 100
115 63.0 36.1 108.5
150 158.6 0.0 351.8

