

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
 Data File : VN067358.D
 Acq On : 15 Jun 2021 20:03
 Operator : JC/MD
 Sample : M2709-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-AMND-COMP-N(CL-22)

Quant Time: Jun 16 02:41:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

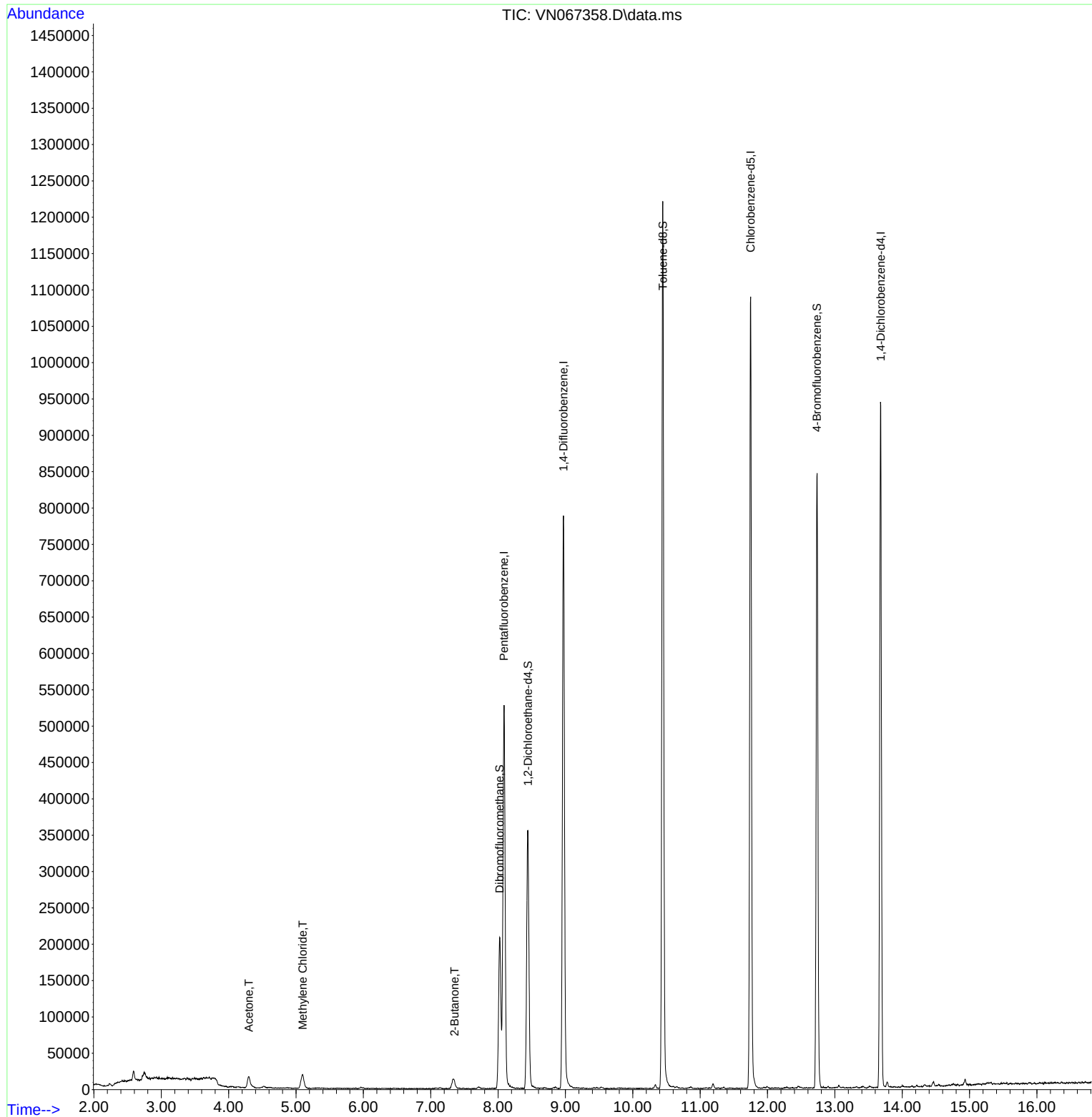
Internal Standards						
1) Pentafluorobenzene	8.088	168	333581	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	640989	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	579954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	218185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	319630	48.571	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.140%
35) Dibromofluoromethane	8.024	113	149733	35.123	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	70.240%
50) Toluene-d8	10.446	98	828229	50.688	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.380%
62) 4-Bromofluorobenzene	12.733	95	316053	46.870	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.740%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	30386	12.033	ug/l	95
20) Methylene Chloride	5.098	84	14036	2.671	ug/l	85
25) 2-Butanone	7.353	43	8735	2.421	ug/l	91

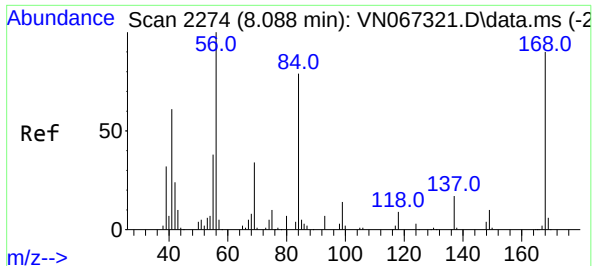
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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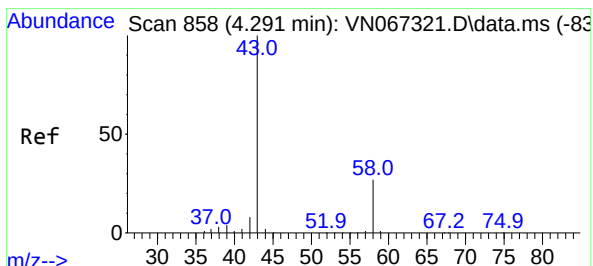
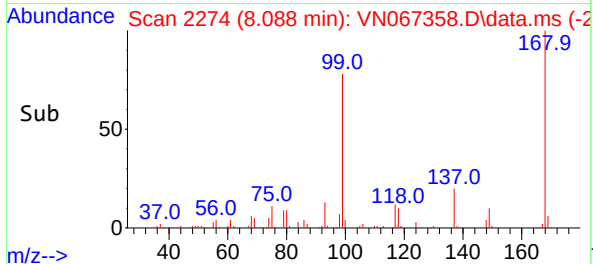
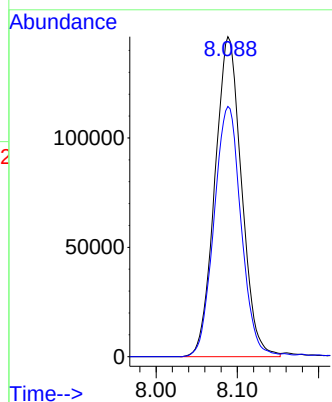
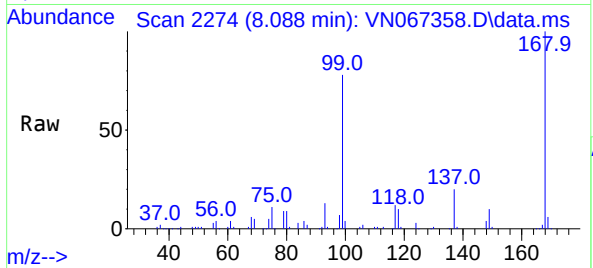




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067358.D
Acq: 15 Jun 2021 20:03

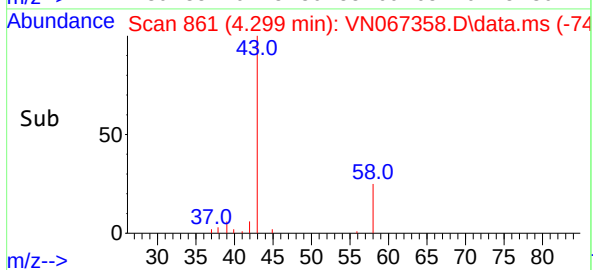
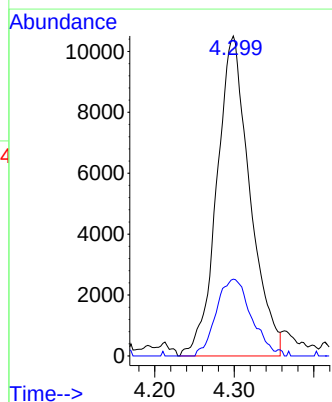
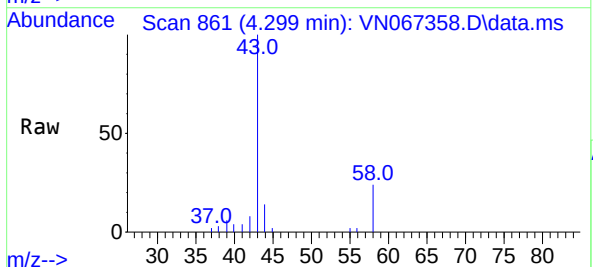
Instrument :
MSVOA_N
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SPLP-AMND-COMP-N(CL-22)

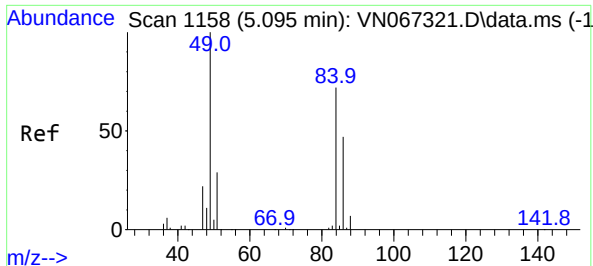
Tgt Ion:168 Resp: 333581
Ion Ratio Lower Upper
168 100
99 78.2 62.9 94.3



#16
Acetone
Concen: 12.033 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067358.D
Acq: 15 Jun 2021 20:03

Tgt Ion: 43 Resp: 30386
Ion Ratio Lower Upper
43 100
58 24.0 21.2 31.8



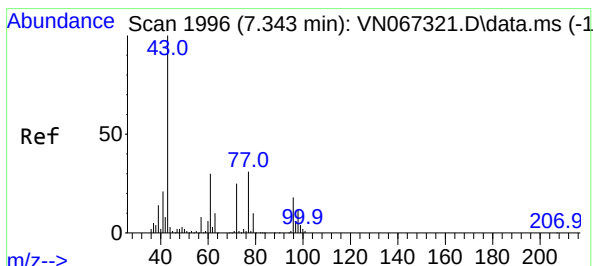
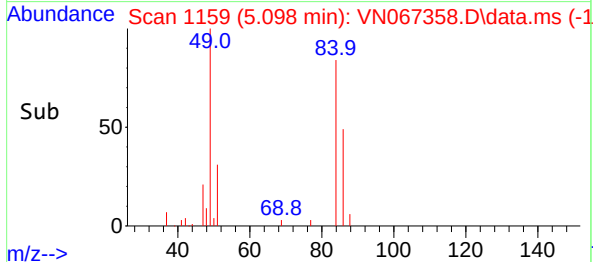
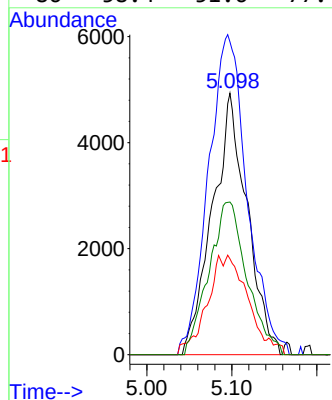
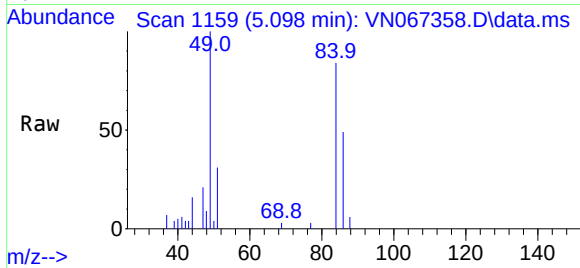


#20
Methylene Chloride
Concen: 2.671 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN067358.D
Acq: 15 Jun 2021 20:03

Instrument :
MSVOA_N
ClientSampleId :
SPLP-AMND-COMP-N(CL-22)

Tgt Ion: 84 Resp: 14036

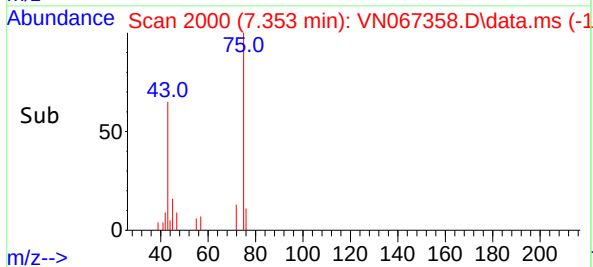
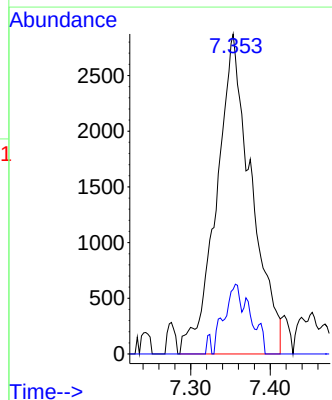
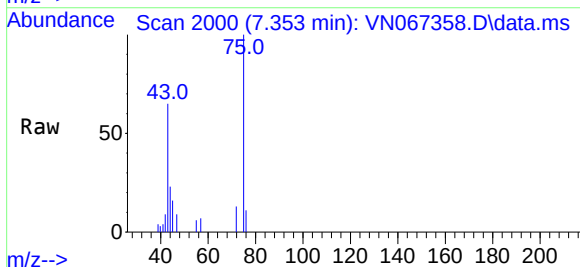
Ion	Ratio	Lower	Upper
84	100		
49	115.5	110.9	166.3
51	33.0	32.6	49.0
86	58.4	51.6	77.4

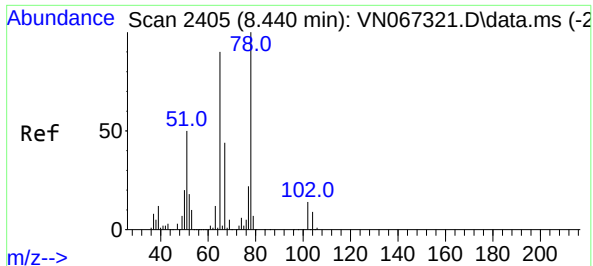


#25
2-Butanone
Concen: 2.421 ug/l
RT: 7.353 min Scan# 2000
Delta R.T. 0.010 min
Lab File: VN067358.D
Acq: 15 Jun 2021 20:03

Tgt Ion: 43 Resp: 8735

Ion	Ratio	Lower	Upper
43	100		
72	20.2	19.7	29.5



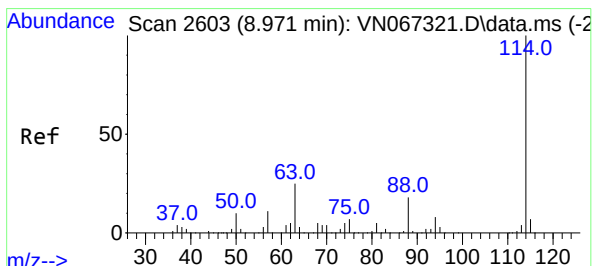
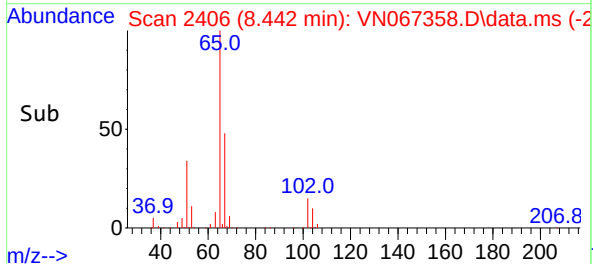
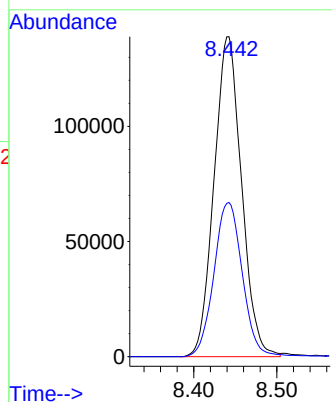
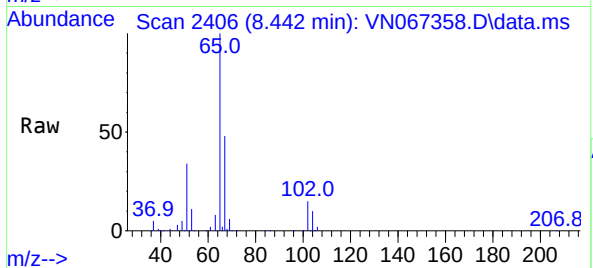


#33

1,2-Dichloroethane-d4
Concen: 48.571 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN067358.D
Acq: 15 Jun 2021 20:03

Instrument :
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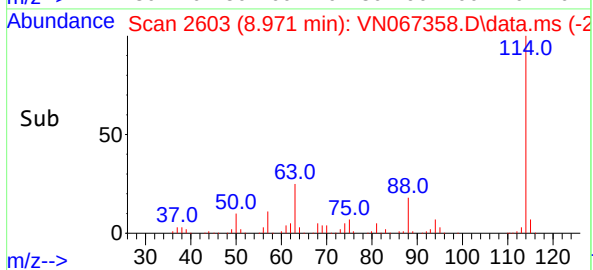
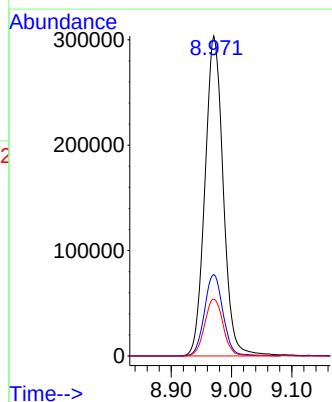
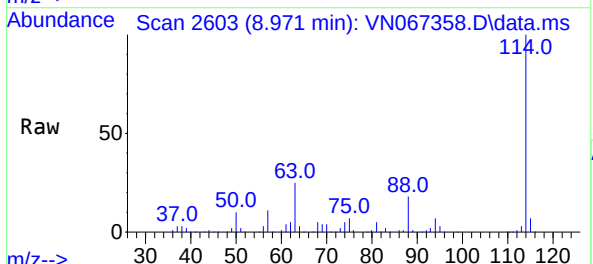
Tgt Ion: 65 Resp: 319630
Ion Ratio Lower Upper
65 100
67 49.9 0.0 98.6

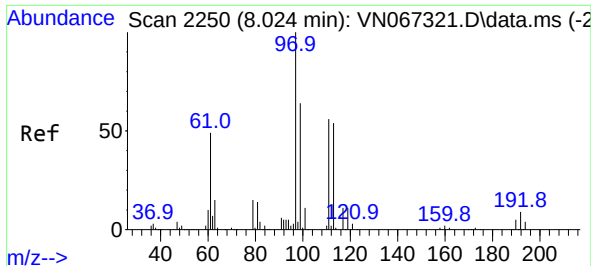


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067358.D
Acq: 15 Jun 2021 20:03

Tgt Ion: 114 Resp: 640989
Ion Ratio Lower Upper
114 100
63 25.4 0.0 49.0
88 17.8 0.0 36.6

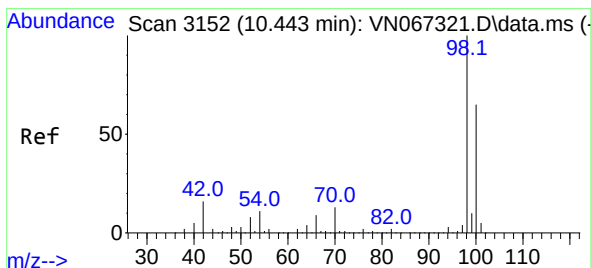
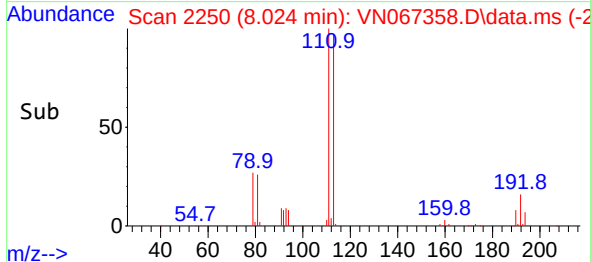
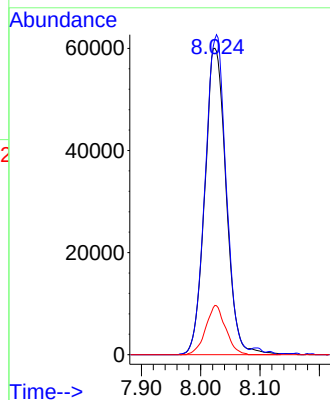
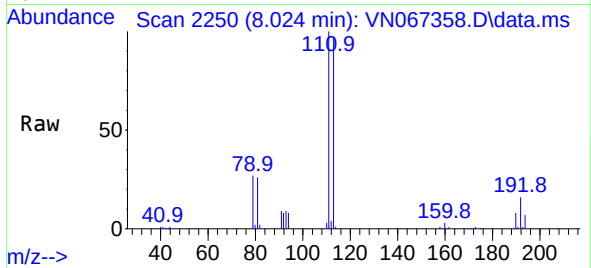




#35
Dibromofluoromethane
Concen: 35.123 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067358.D
Acq: 15 Jun 2021 20:03

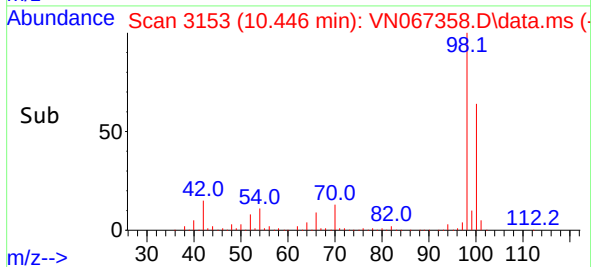
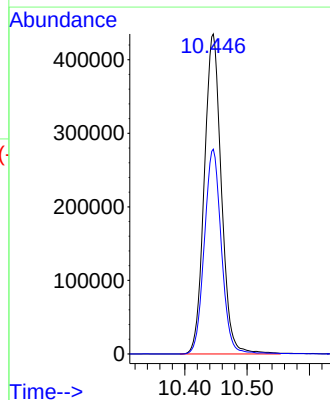
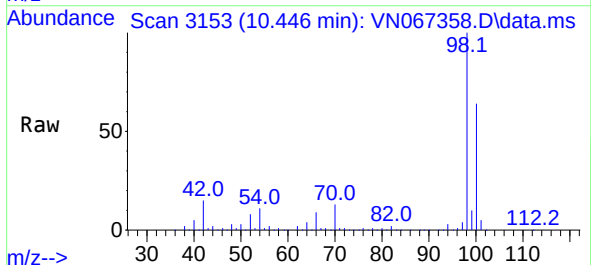
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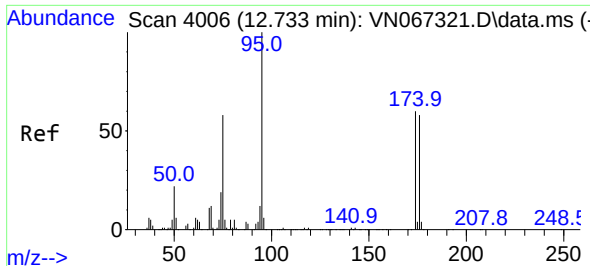
Tgt Ion:113 Resp: 149733
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 15.0 13.4 20.0



#50
Toluene-d8
Concen: 50.688 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067358.D
Acq: 15 Jun 2021 20:03

Tgt Ion: 98 Resp: 828229
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5

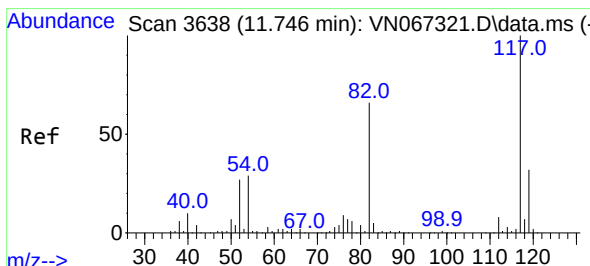
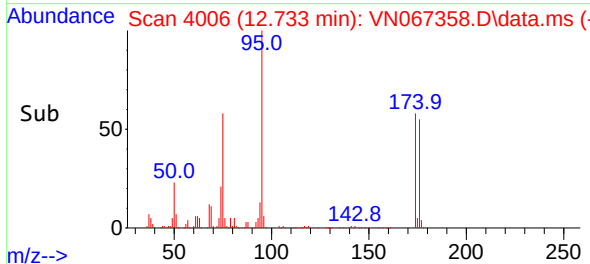
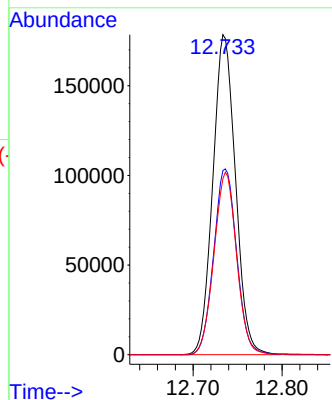
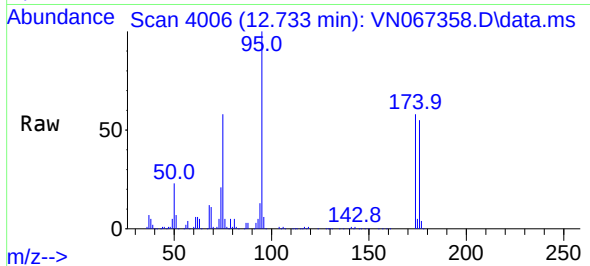




#62
4-Bromofluorobenzene
Concen: 46.870 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067358.D
Acq: 15 Jun 2021 20:03

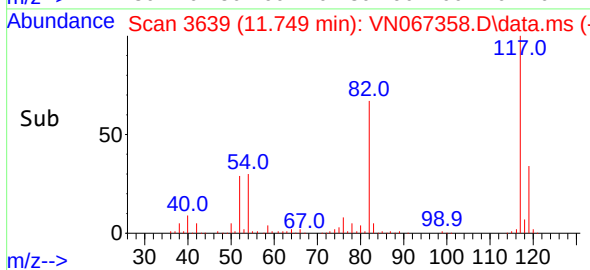
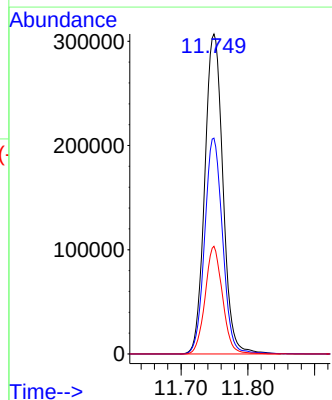
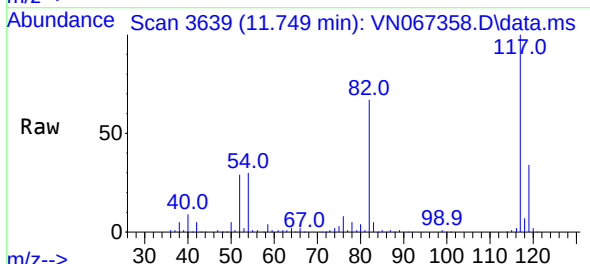
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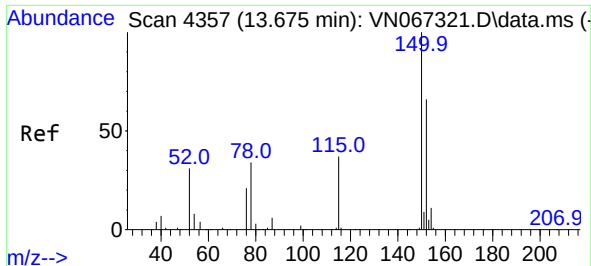
Tgt Ion: 95 Resp: 316053
Ion Ratio Lower Upper
95 100
174 59.0 0.0 122.0
176 56.8 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067358.D
Acq: 15 Jun 2021 20:03

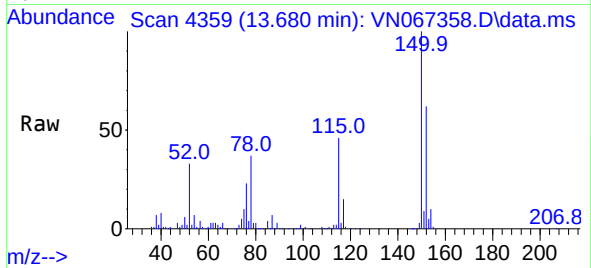
Tgt Ion: 117 Resp: 579954
Ion Ratio Lower Upper
117 100
82 67.4 53.1 79.7
119 33.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.680 min Scan# 4359
 Delta R.T. 0.005 min
 Lab File: VN067358.D
 Acq: 15 Jun 2021 20:03

Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-AMND-COMP-N(CL-22)



Tgt Ion:152 Resp: 218185
 Ion Ratio Lower Upper
 152 100
 115 72.3 36.1 108.5
 150 160.4 0.0 351.8

