

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
 Data File : VN067356.D
 Acq On : 15 Jun 2021 19:14
 Operator : JC/MD
 Sample : M2709-14
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-AMND-COMP-L

Quant Time: Jun 16 02:41:00 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)

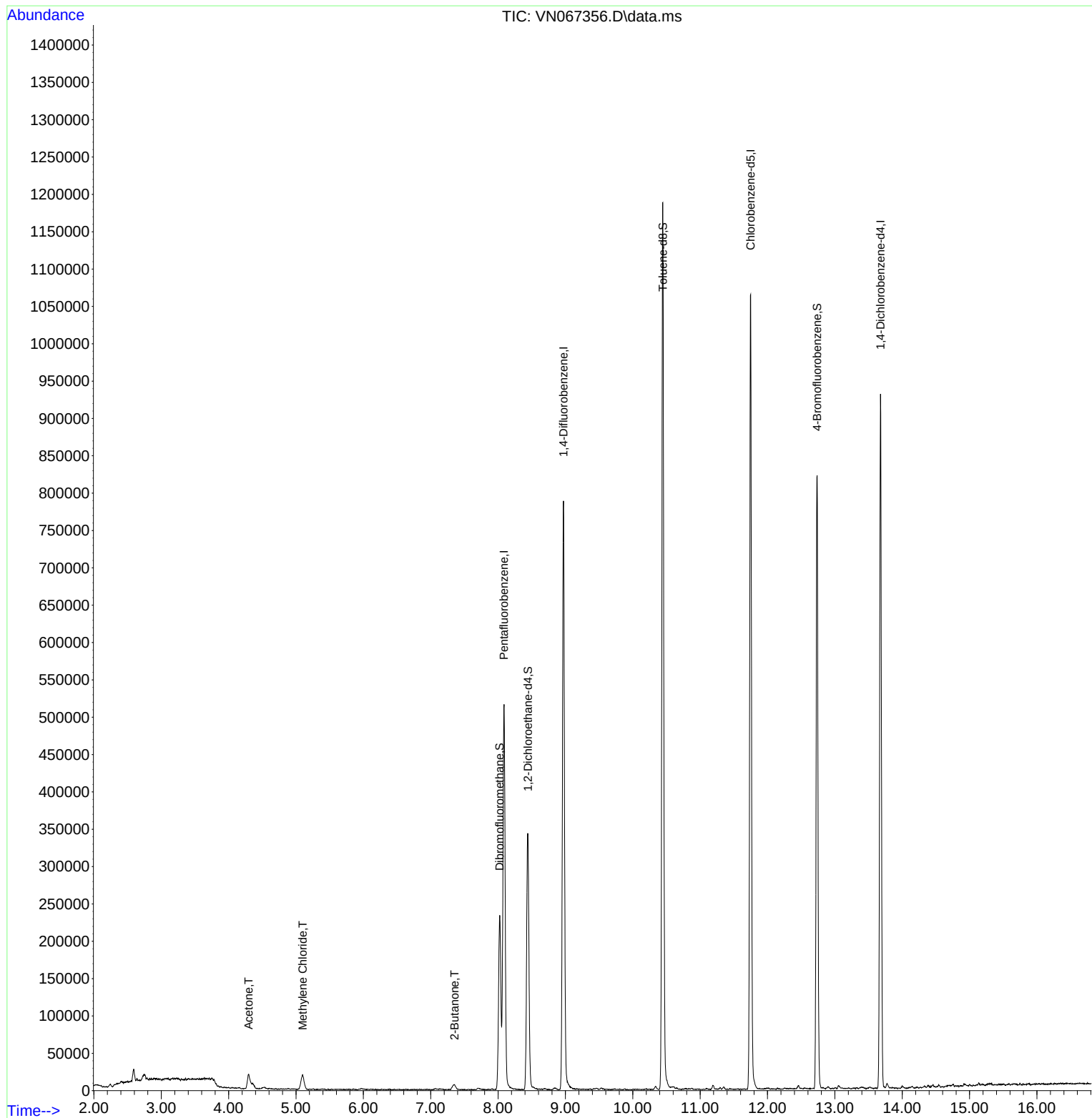
Internal Standards						
1) Pentafluorobenzene	8.088	168	329719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	631923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	560194	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	217879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	314990	48.427	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.860%		
35) Dibromofluoromethane	8.024	113	165840	39.460	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	78.920%		
50) Toluene-d8	10.446	98	811608	50.384	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.760%		
62) 4-Bromofluorobenzene	12.736	95	309443	46.548	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.100%		
Target Compounds						
16) Acetone	4.296	43	37141	14.880	ug/l	99
20) Methylene Chloride	5.098	84	13897	2.676	ug/l	90
25) 2-Butanone	7.354	43	7857	2.203	ug/l	99

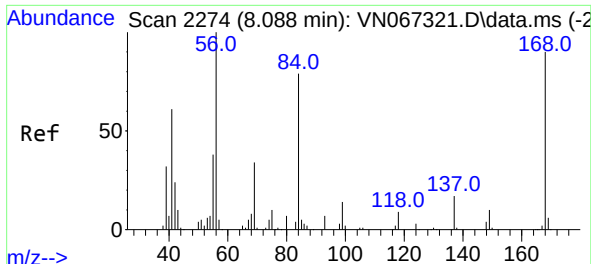
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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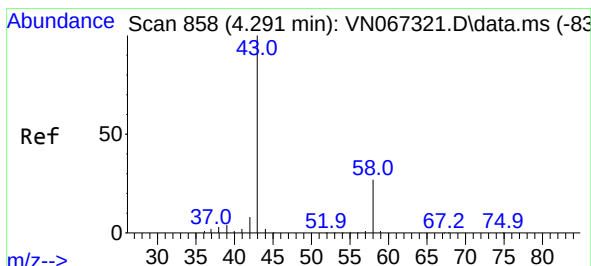
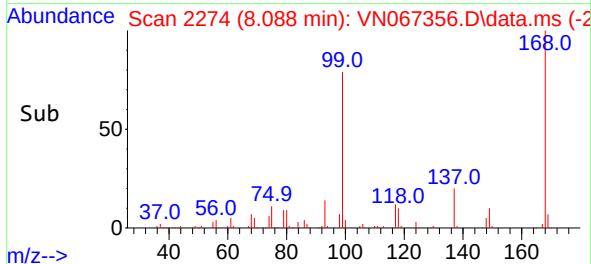
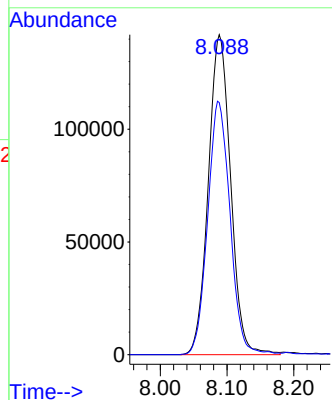
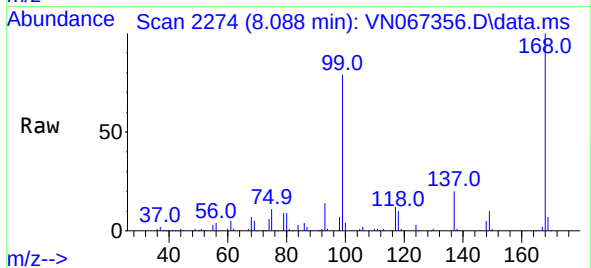




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067356.D
Acq: 15 Jun 2021 19:14

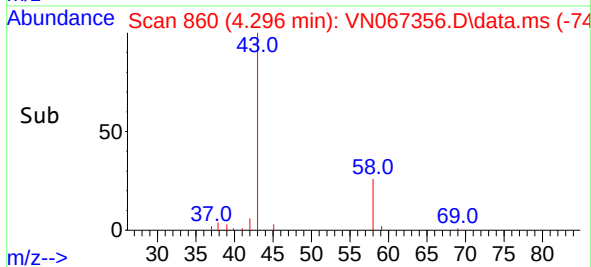
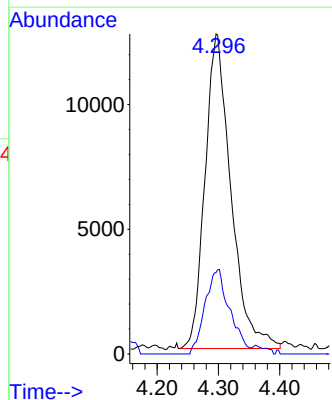
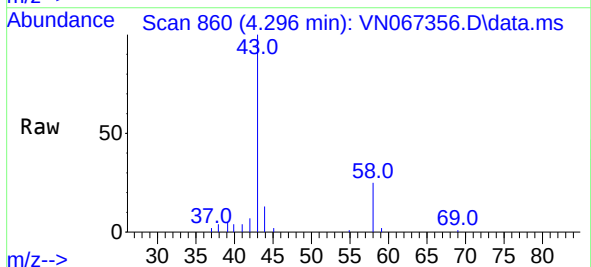
Instrument :
MSVOA_N
ClientSampleId :
SPLP-AMND-COMP-L

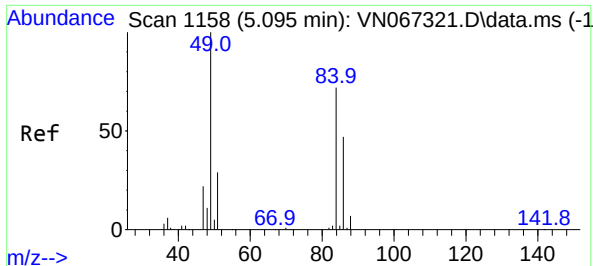
Tgt Ion:168 Resp: 329719
Ion Ratio Lower Upper
168 100
99 78.8 62.9 94.3



#16
Acetone
Concen: 14.880 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN067356.D
Acq: 15 Jun 2021 19:14

Tgt Ion: 43 Resp: 37141
Ion Ratio Lower Upper
43 100
58 25.9 21.2 31.8



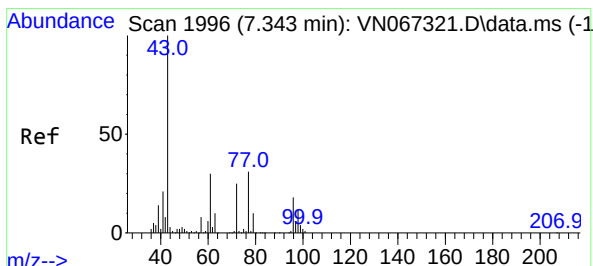
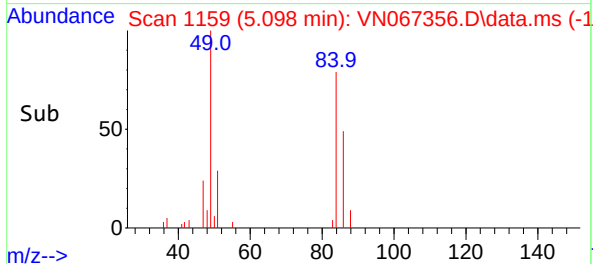
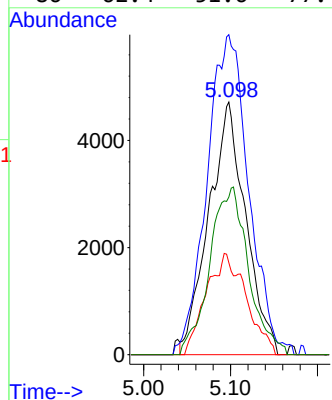
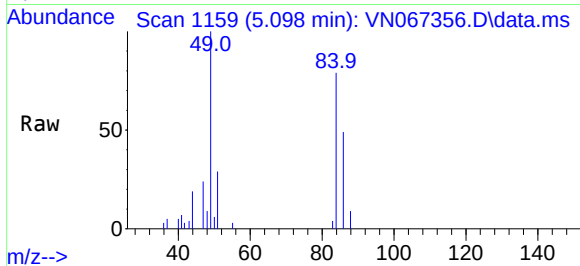


#20
Methylene Chloride
Concen: 2.676 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN067356.D
Acq: 15 Jun 2021 19:14

Instrument :
MSVOA_N
ClientSampleId :
SPLP-AMND-COMP-L

Tgt Ion: 84 Resp: 13897

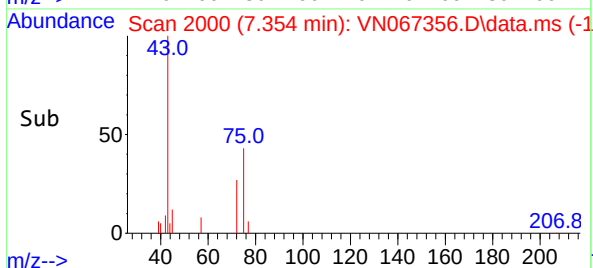
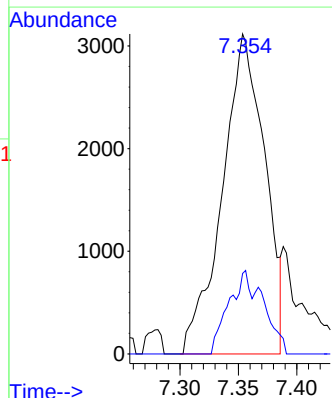
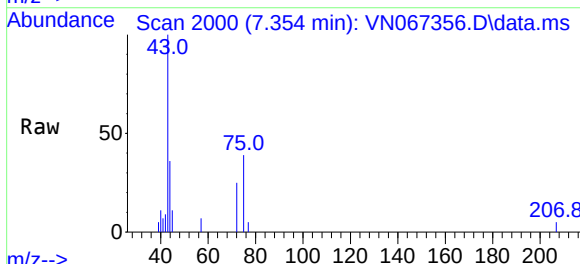
Ion	Ratio	Lower	Upper
84	100		
49	122.1	110.9	166.3
51	36.4	32.6	49.0
86	62.4	51.6	77.4

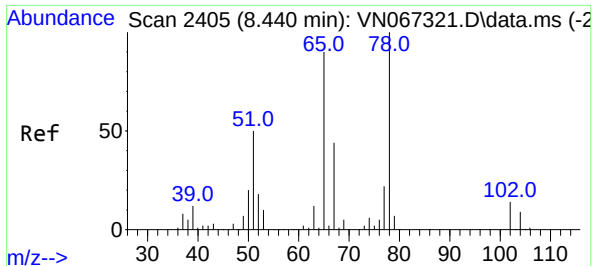


#25
2-Butanone
Concen: 2.203 ug/l
RT: 7.354 min Scan# 2000
Delta R.T. 0.011 min
Lab File: VN067356.D
Acq: 15 Jun 2021 19:14

Tgt Ion: 43 Resp: 7857

Ion	Ratio	Lower	Upper
43	100		
72	25.2	19.7	29.5



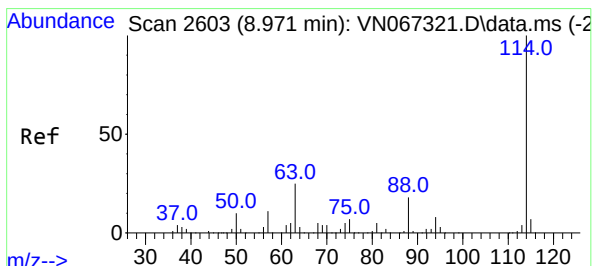
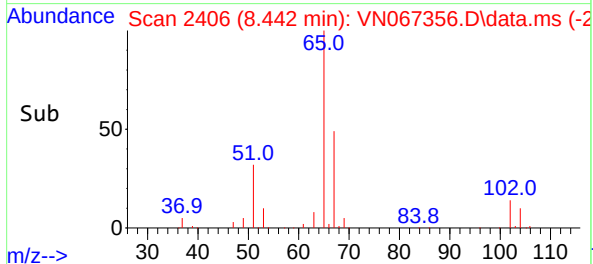
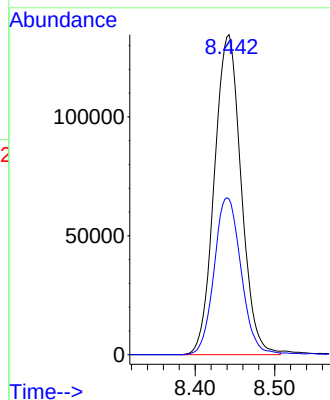
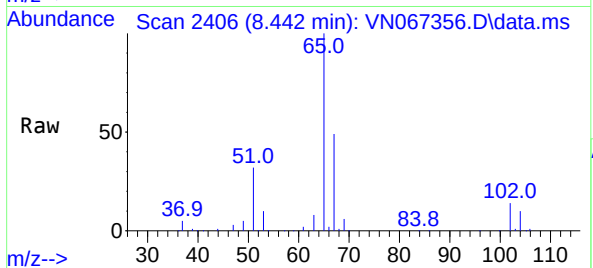


#33

1,2-Dichloroethane-d4
Concen: 48.427 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN067356.D
Acq: 15 Jun 2021 19:14

Instrument :
MSVOA_N
ClientSampleId :
SPLP-AMND-COMP-L

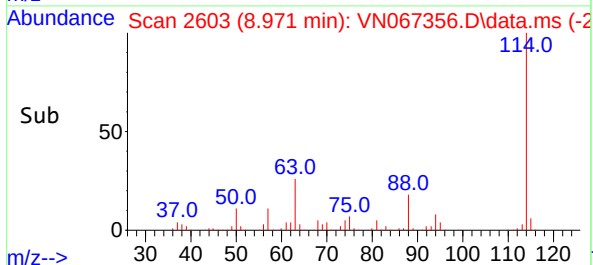
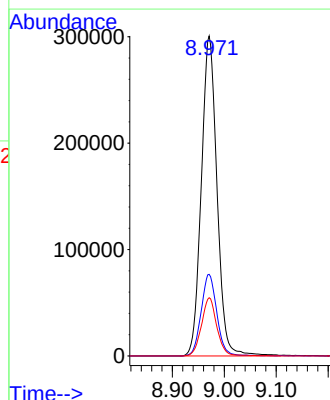
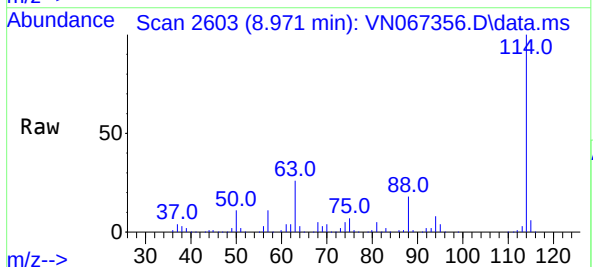
Tgt Ion: 65 Resp: 314990
Ion Ratio Lower Upper
65 100
67 49.3 0.0 98.6

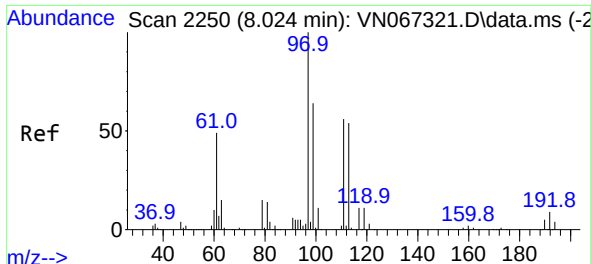


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067356.D
Acq: 15 Jun 2021 19:14

Tgt Ion: 114 Resp: 631923
Ion Ratio Lower Upper
114 100
63 25.5 0.0 49.0
88 18.2 0.0 36.6

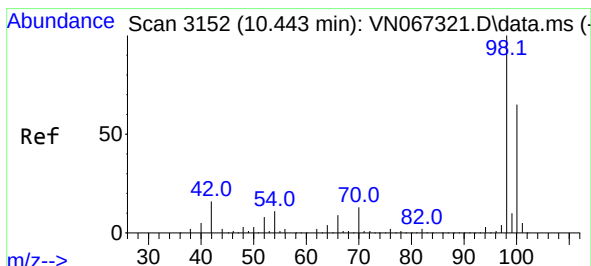
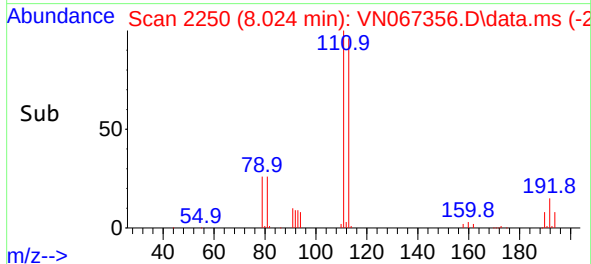
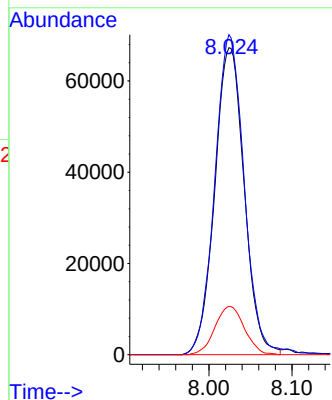
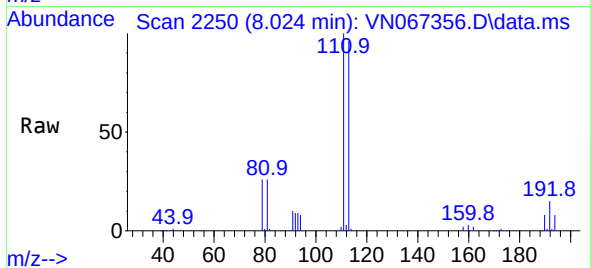




#35
Dibromofluoromethane
Concen: 39.460 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067356.D
Acq: 15 Jun 2021 19:14

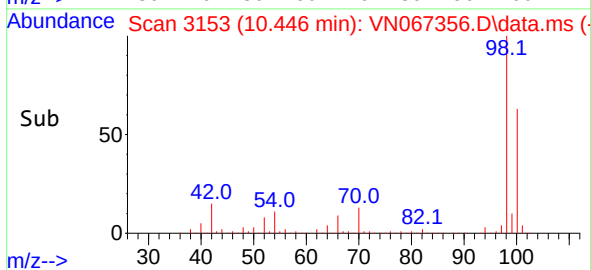
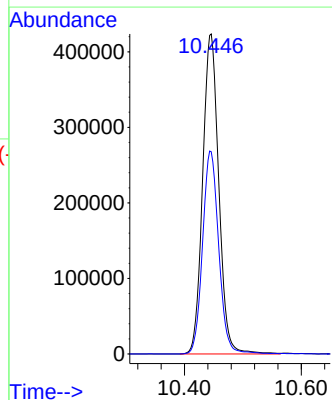
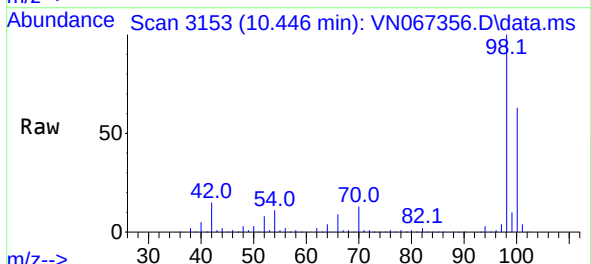
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SPLP-AMND-COMP-L

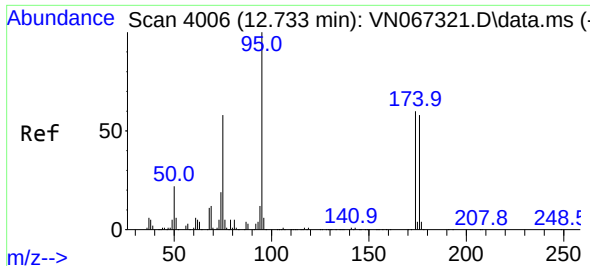
Tgt Ion:113 Resp: 165840
Ion Ratio Lower Upper
113 100
111 104.4 83.8 125.8
192 15.8 13.4 20.0



#50
Toluene-d8
Concen: 50.384 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067356.D
Acq: 15 Jun 2021 19:14

Tgt Ion: 98 Resp: 811608
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5

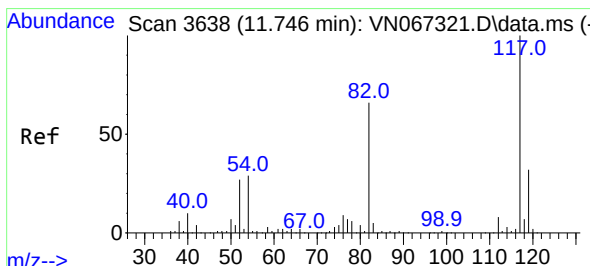
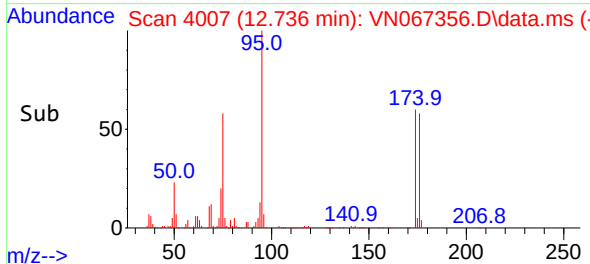
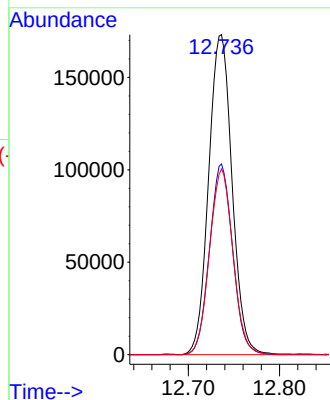
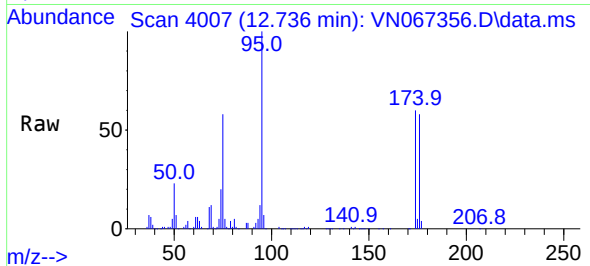




#62
4-Bromofluorobenzene
Concen: 46.548 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067356.D
Acq: 15 Jun 2021 19:14

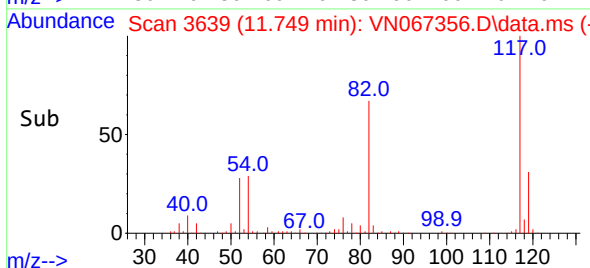
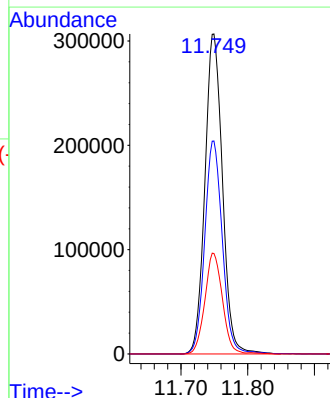
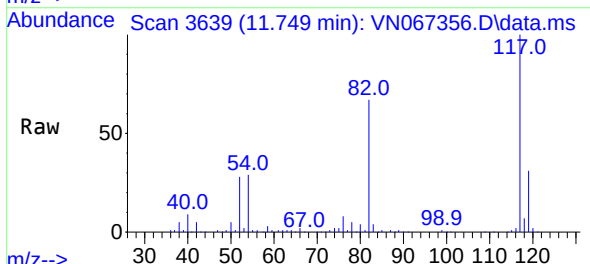
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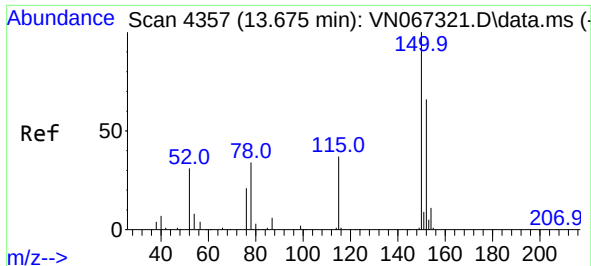
Tgt Ion: 95 Resp: 309443
Ion Ratio Lower Upper
95 100
174 58.8 0.0 122.0
176 58.0 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067356.D
Acq: 15 Jun 2021 19:14

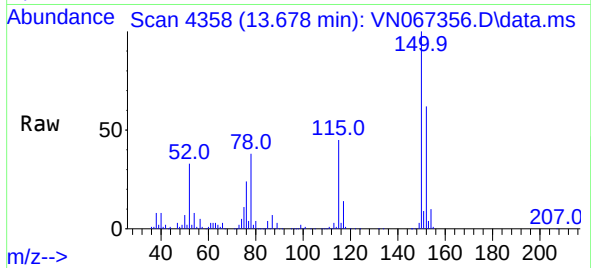
Tgt Ion: 117 Resp: 560194
Ion Ratio Lower Upper
117 100
82 66.5 53.1 79.7
119 31.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN067356.D
 Acq: 15 Jun 2021 19:14

Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-AMND-COMP-L



Tgt Ion:152 Resp: 217879

Ion	Ratio	Lower	Upper
152	100		
115	71.2	36.1	108.5
150	159.0	0.0	351.8

