

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
 Data File : VN068118.D
 Acq On : 16 Aug 2021 16:12
 Operator : JC/MD
 Sample : PB138399ZHE#07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138399ZHE#07

Quant Time: Aug 17 07:14:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

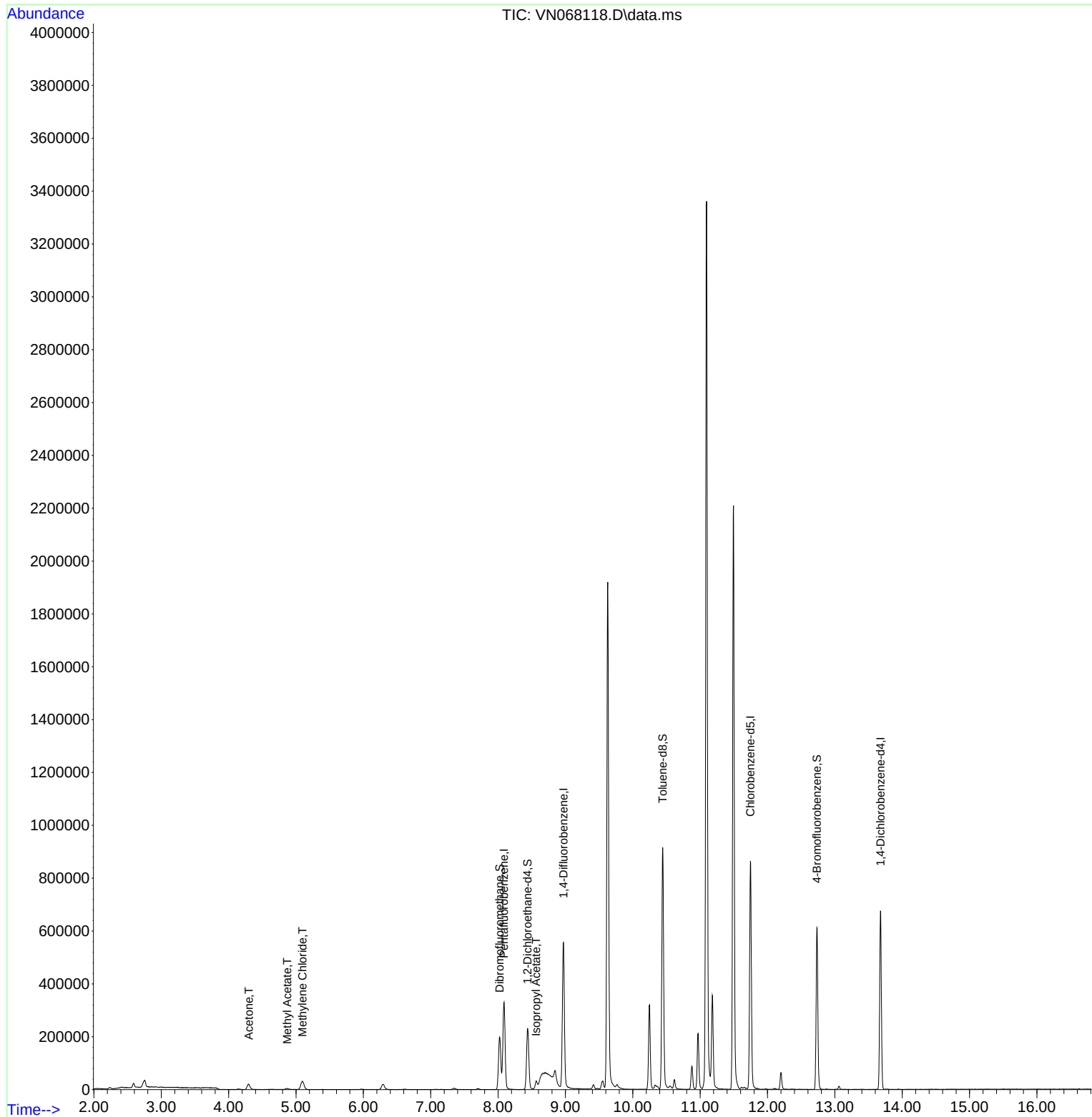
Internal Standards						
1) Pentafluorobenzene	8.088	168	231414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	482342	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	502984	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	170563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	197263	60.213	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 120.420%			
35) Dibromofluoromethane	8.021	113	145647	51.813	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.620%			
50) Toluene-d8	10.443	98	643647	49.644	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.280%			
62) 4-Bromofluorobenzene	12.733	95	214892	45.727	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.460%			
Target Compounds						Qvalue
16) Acetone	4.299	43	39679	33.194	ug/l #	88
18) Methyl Acetate	4.870	43	8127	2.731	ug/l #	83
20) Methylene Chloride	5.095	84	26151	9.243	ug/l #	94
43) Isopropyl Acetate	8.566	43	37167	5.312	ug/l #	91

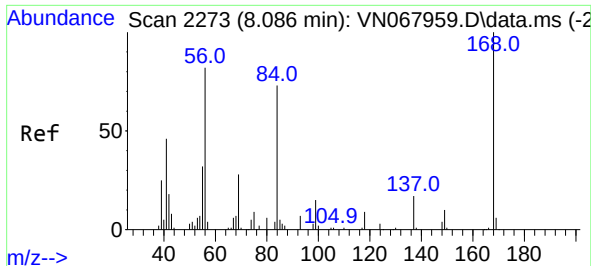
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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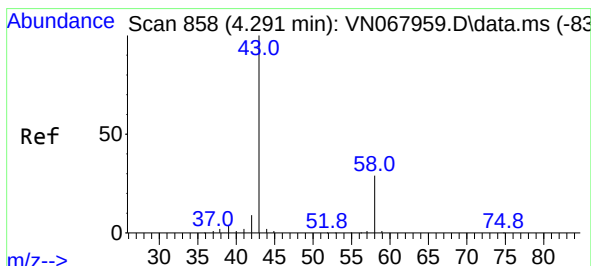
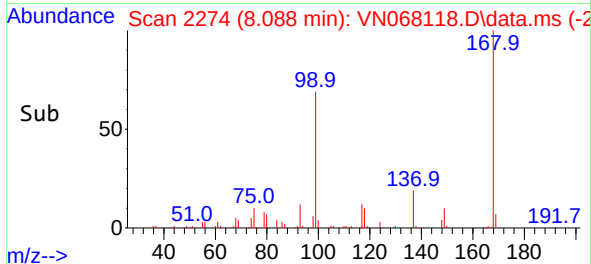
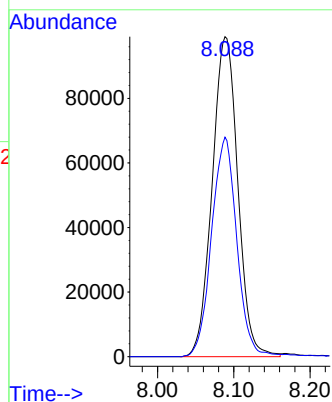
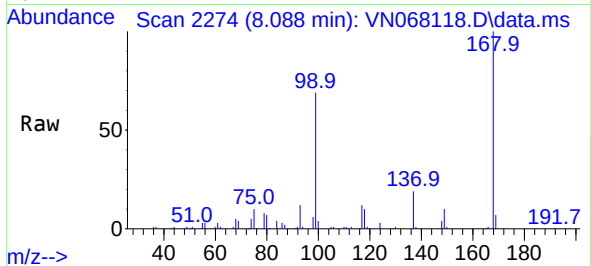




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068118.D
Acq: 16 Aug 2021 16:12

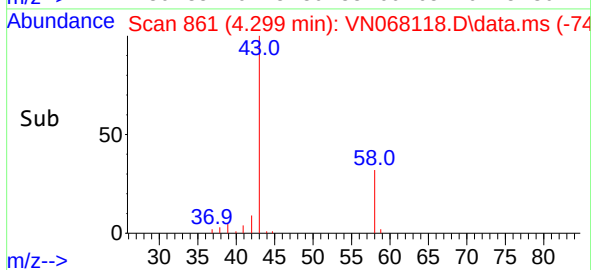
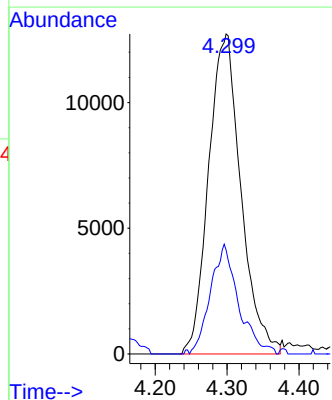
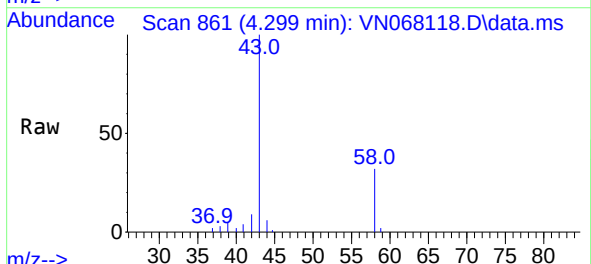
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#07

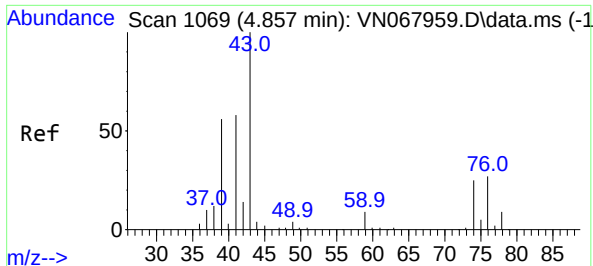
Tgt Ion:168 Resp: 231414
Ion Ratio Lower Upper
168 100
99 68.6 62.9 94.3



#16
Acetone
Concen: 33.194 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN068118.D
Acq: 16 Aug 2021 16:12

Tgt Ion: 43 Resp: 39679
Ion Ratio Lower Upper
43 100
58 32.4 21.2 31.8#

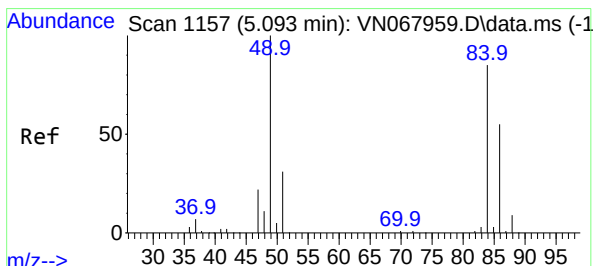
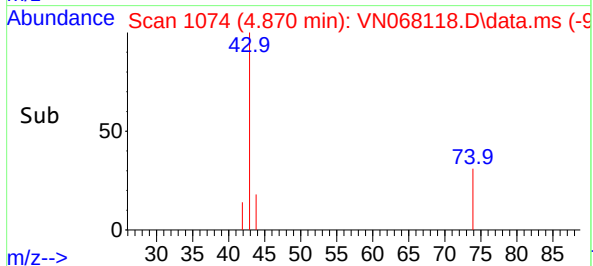
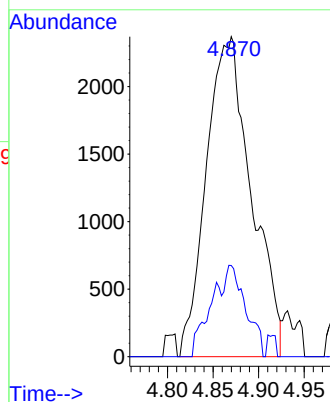
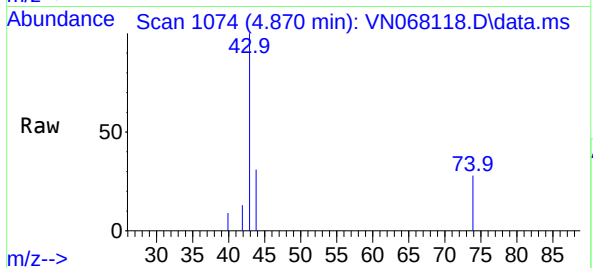




#18
Methyl Acetate
Concen: 2.731 ug/l
RT: 4.870 min Scan# 1074
Delta R.T. 0.013 min
Lab File: VN068118.D
Acq: 16 Aug 2021 16:12

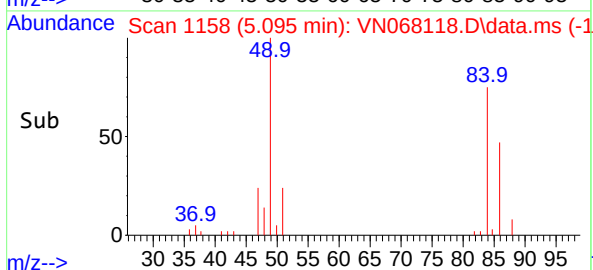
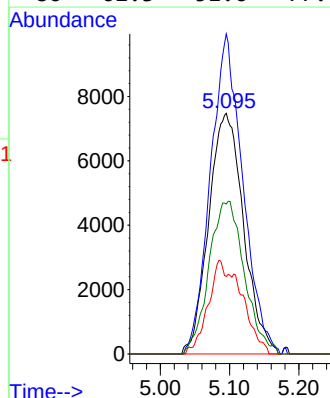
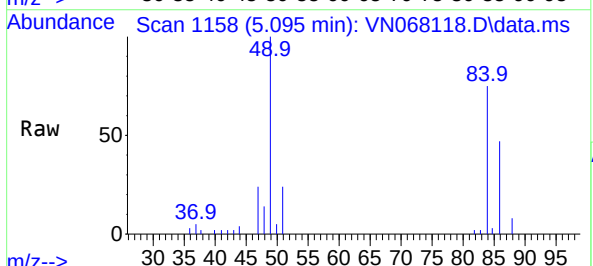
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#07

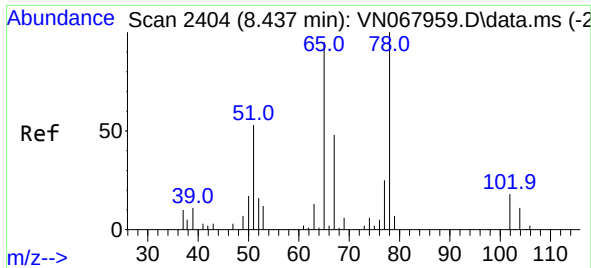
Tgt Ion: 43 Resp: 8127
Ion Ratio Lower Upper
43 100
74 13.5 17.4 26.0#



#20
Methylene Chloride
Concen: 9.243 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN068118.D
Acq: 16 Aug 2021 16:12

Tgt Ion: 84 Resp: 26151
Ion Ratio Lower Upper
84 100
49 132.9 110.9 166.3
51 32.2 32.6 49.0#
86 62.3 51.6 77.4

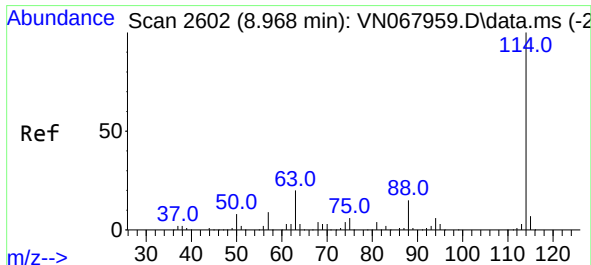
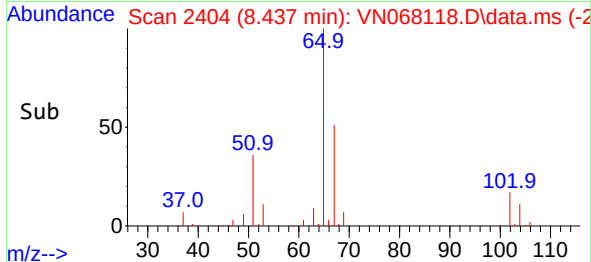
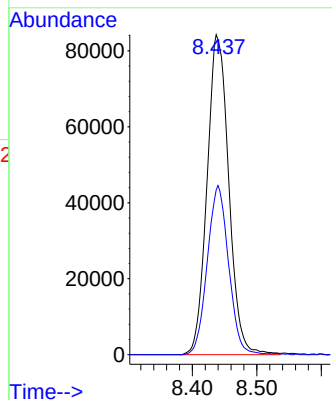
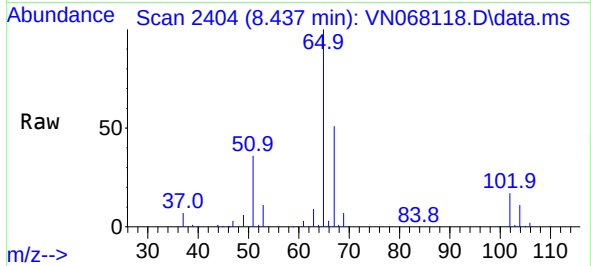




#33
1,2-Dichloroethane-d4
Concen: 60.213 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN068118.D
Acq: 16 Aug 2021 16:12

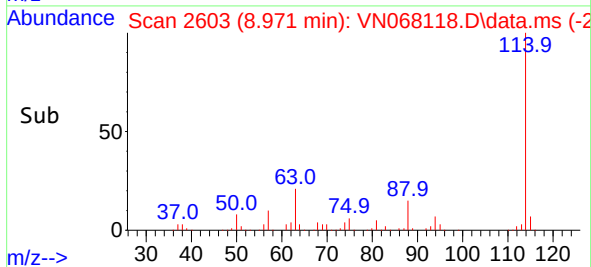
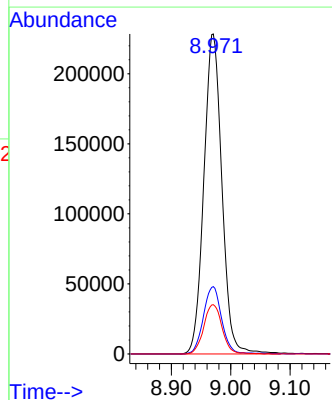
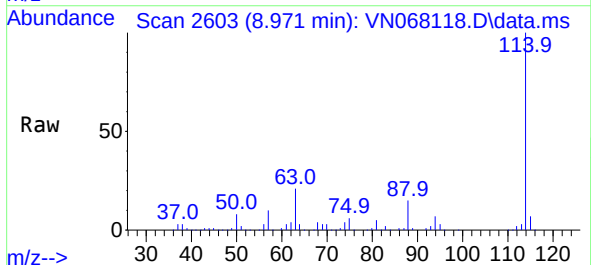
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#07

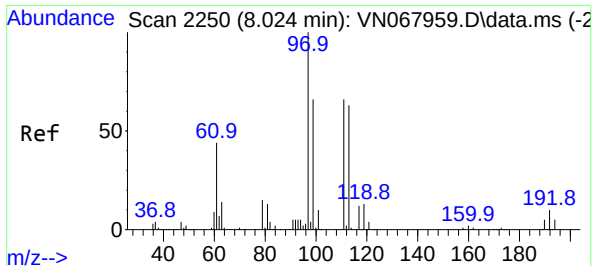
Tgt Ion: 65 Resp: 197263
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068118.D
Acq: 16 Aug 2021 16:12

Tgt Ion: 114 Resp: 482342
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 15.4 0.0 36.6



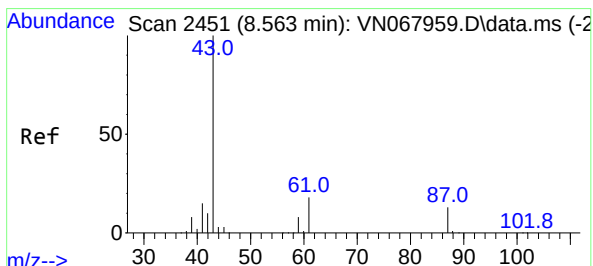
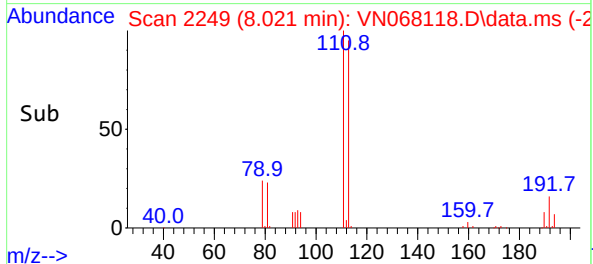
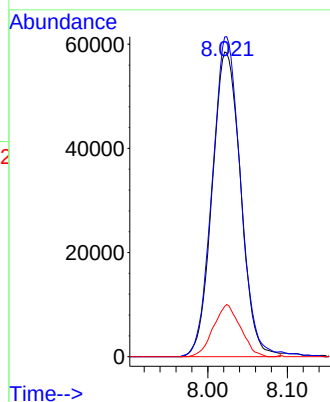
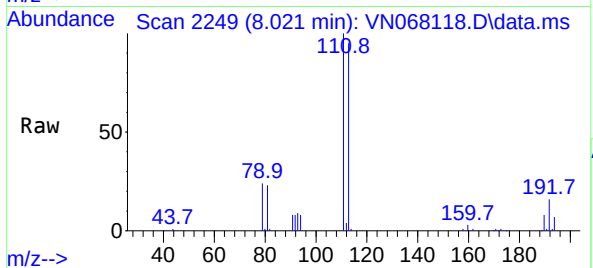


#35
Dibromofluoromethane
Concen: 51.813 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068118.D
Acq: 16 Aug 2021 16:12

Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#07

Tgt Ion:113 Resp: 145647

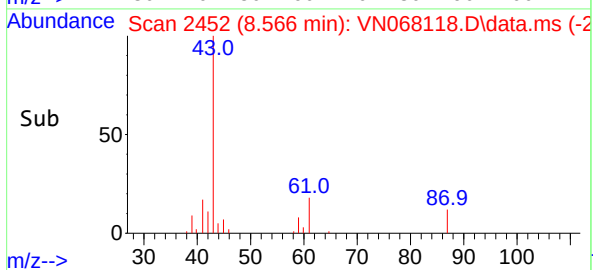
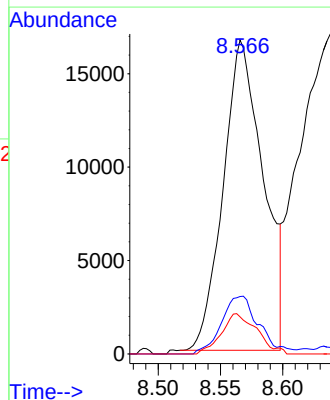
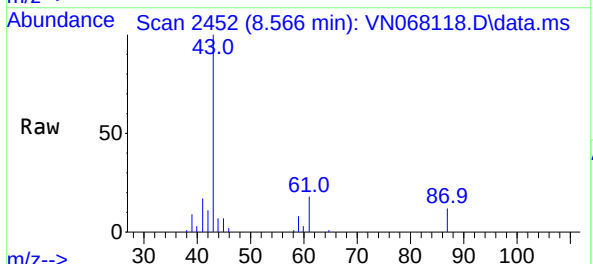
Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.8	125.8
192	16.3	13.4	20.0

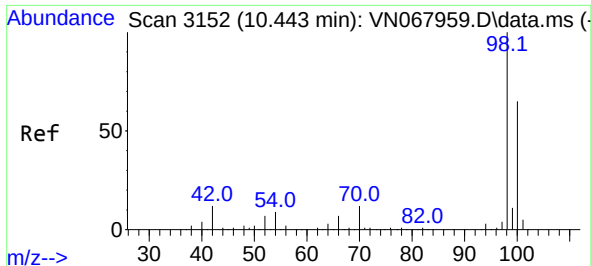


#43
Isopropyl Acetate
Concen: 5.312 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068118.D
Acq: 16 Aug 2021 16:12

Tgt Ion: 43 Resp: 37167

Ion	Ratio	Lower	Upper
43	100		
61	17.4	19.0	28.4#
87	11.5	9.5	14.3

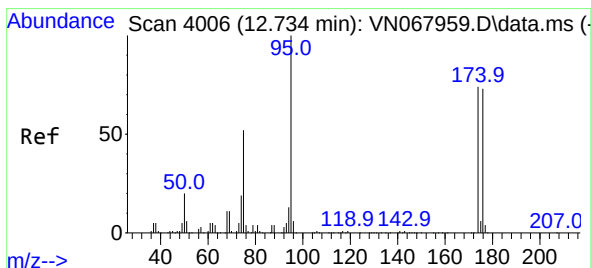
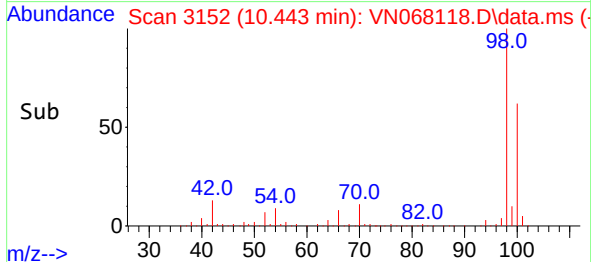
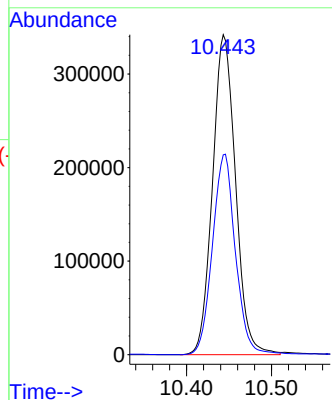
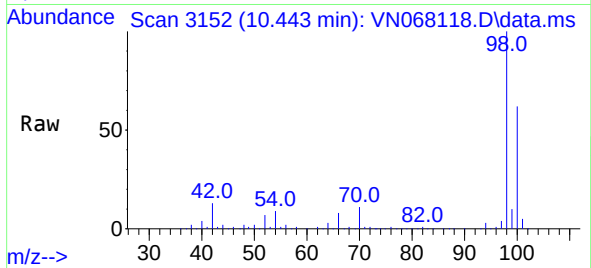




#50
Toluene-d8
Concen: 49.644 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068118.D
Acq: 16 Aug 2021 16:12

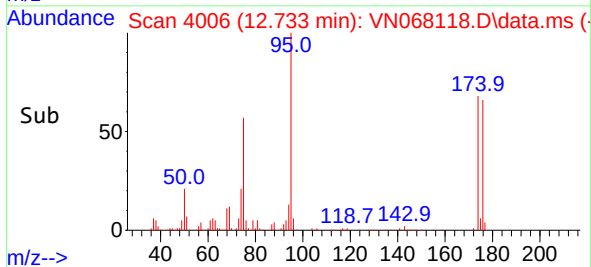
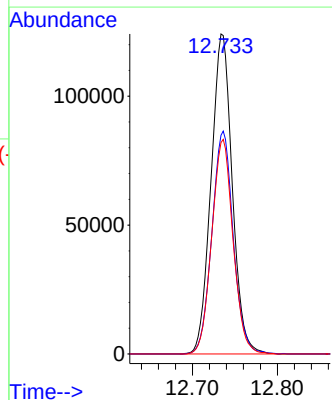
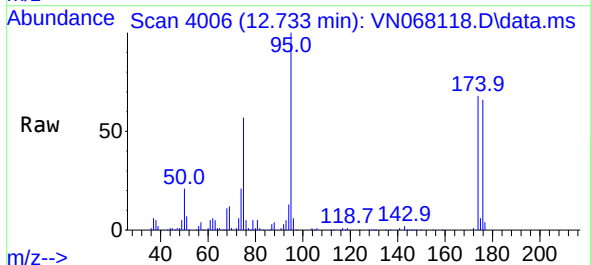
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#07

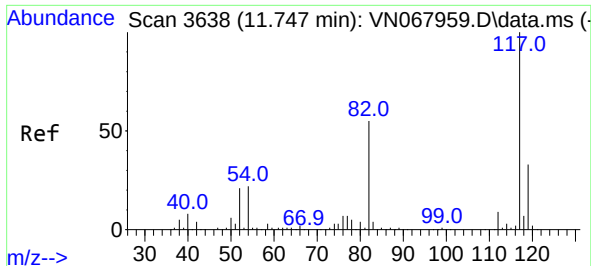
Tgt Ion: 98 Resp: 643647
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.727 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068118.D
Acq: 16 Aug 2021 16:12

Tgt Ion: 95 Resp: 214892
Ion Ratio Lower Upper
95 100
174 70.2 0.0 122.0
176 67.5 0.0 117.6

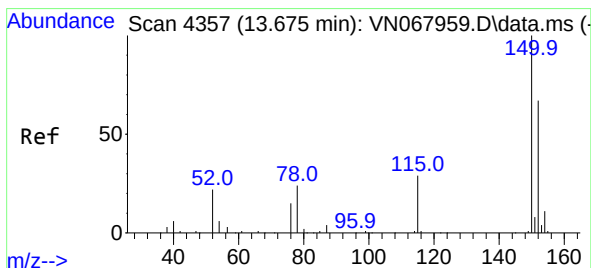
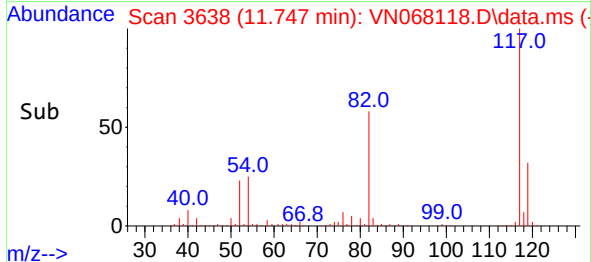
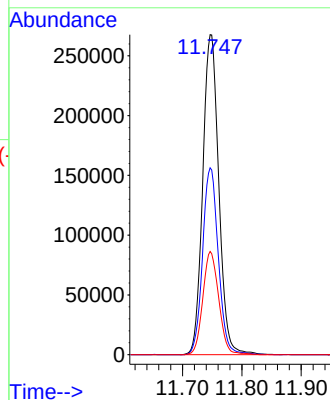
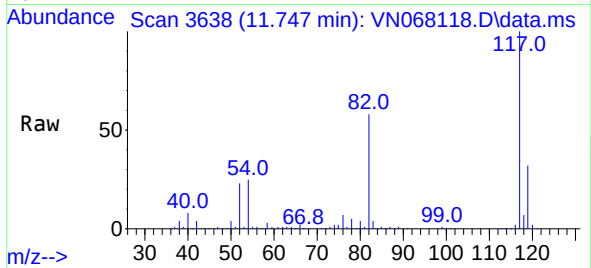




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068118.D
Acq: 16 Aug 2021 16:12

Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#07

Tgt Ion:117 Resp: 502984
Ion Ratio Lower Upper
117 100
82 58.4 53.1 79.7
119 32.3 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: VN068118.D
Acq: 16 Aug 2021 16:12

Tgt Ion:152 Resp: 170563
Ion Ratio Lower Upper
152 100
115 64.4 36.1 108.5
150 161.7 0.0 351.8

