

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
 Data File : VN067237.D
 Acq On : 5 Jun 2021 17:59
 Operator : JC/MD
 Sample : M2589-40
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 18-B12(4-6)

Quant Time: Jun 07 01:17:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 19:00:20 2021
 Response via : Initial Calibration

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

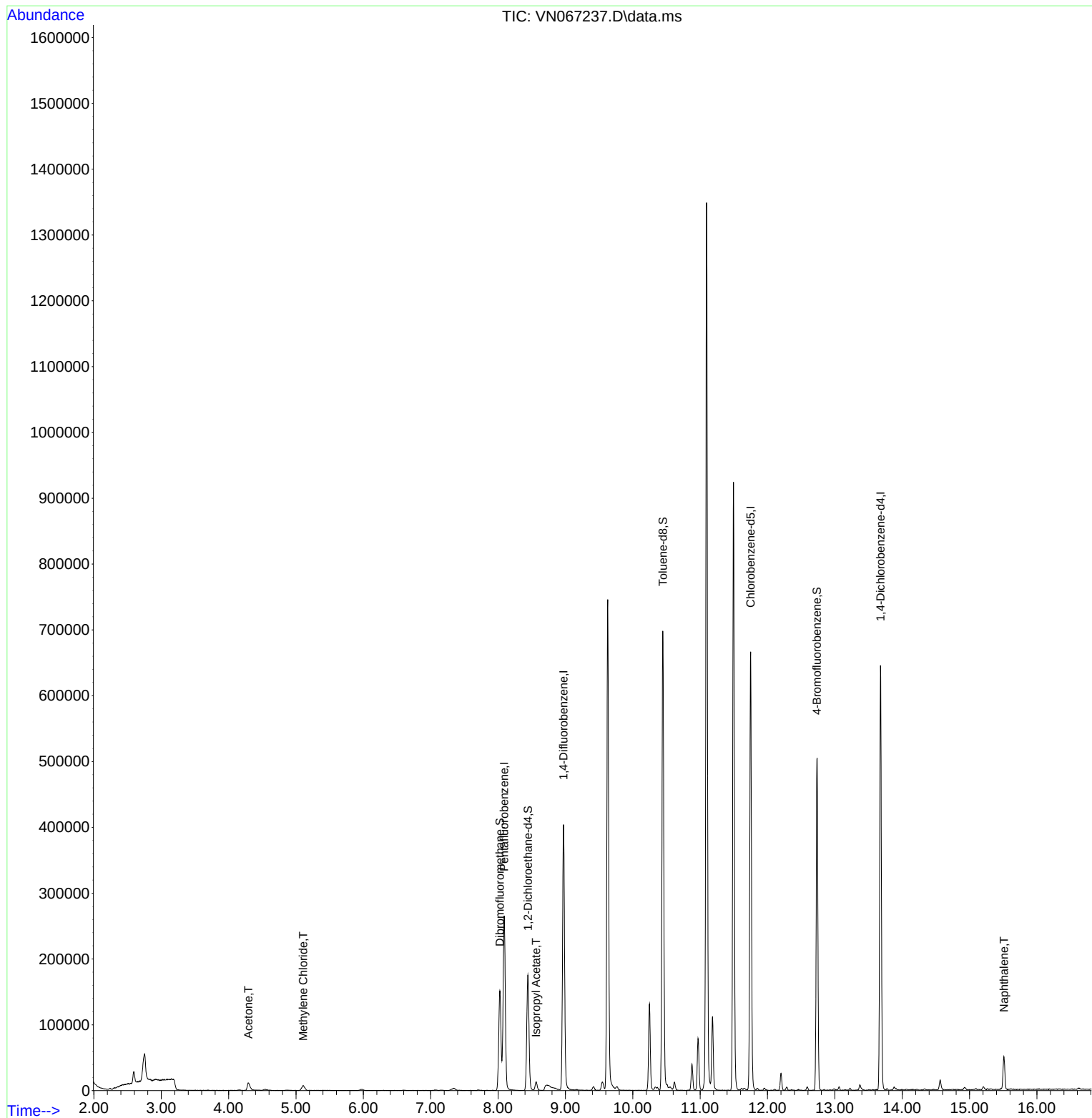
Internal Standards						
1) Pentafluorobenzene	8.091	168	208052	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	369920	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	373768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	163869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	138014	48.665	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.320%		
35) Dibromofluoromethane	8.027	113	107697	46.962	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.920%		
50) Toluene-d8	10.446	98	494502	52.946	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.900%		
62) 4-Bromofluorobenzene	12.733	95	160908	44.732	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.460%		
Target Compounds					Qvalue	
16) Acetone	4.293	43	21705	22.180	ug/l	91
20) Methylene Chloride	5.106	84	6262	2.541	ug/l	99
43) Isopropyl Acetate	8.563	43	15677	2.503	ug/l #	83
95) Naphthalene	15.509	128	44597	10.004	ug/l	98

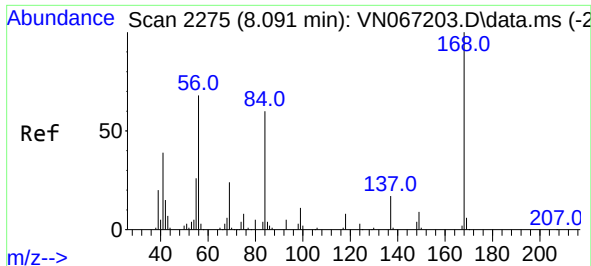
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
Data File : VN067237.D
Acq On : 5 Jun 2021 17:59
Operator : JC/MD
Sample : M2589-40
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
18-B12(4-6)

Quant Time: Jun 07 01:17:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 04 19:00:20 2021
Response via : Initial Calibration

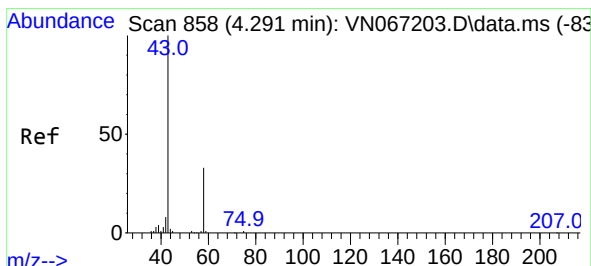
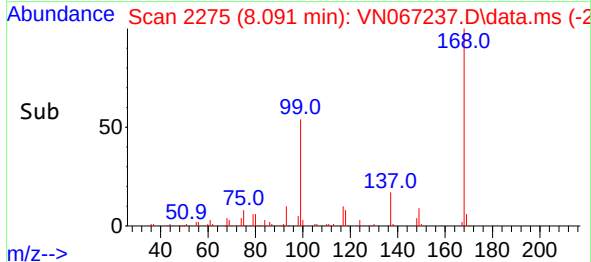
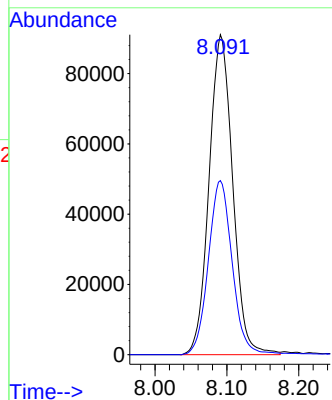
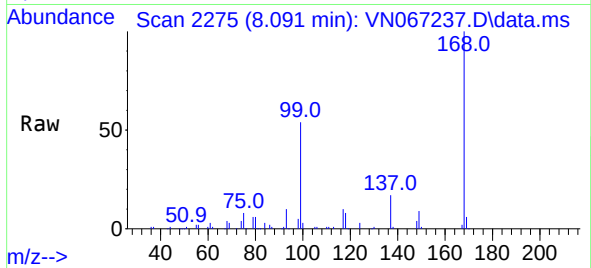




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN067237.D
Acq: 5 Jun 2021 17:59

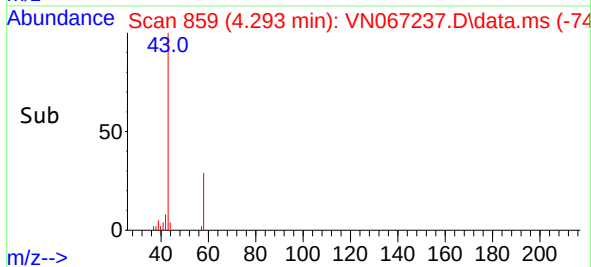
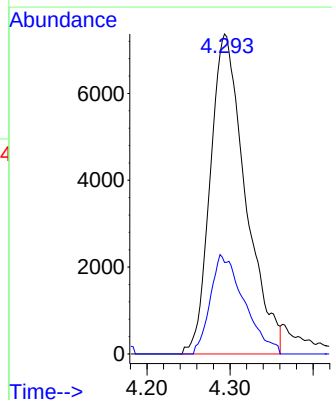
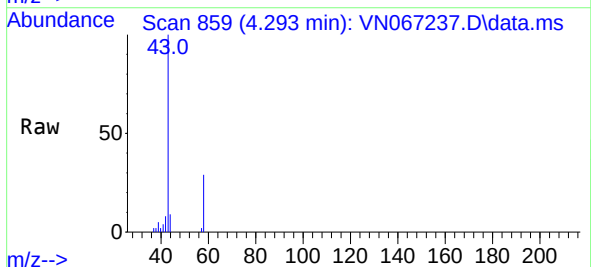
Instrument :
MSVOA_N
ClientSampleId :
18-B12(4-6)

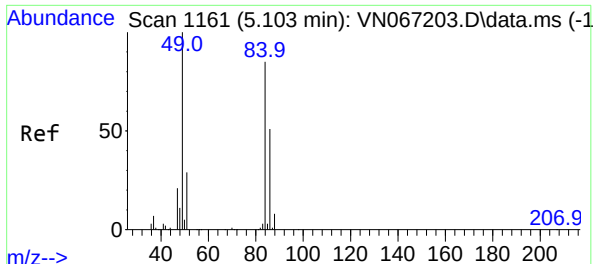
Tgt Ion:168 Resp: 208052
Ion Ratio Lower Upper
168 100
99 54.4 38.5 57.7



#16
Acetone
Concen: 22.180 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN067237.D
Acq: 5 Jun 2021 17:59

Tgt Ion: 43 Resp: 21705
Ion Ratio Lower Upper
43 100
58 28.6 27.2 40.8



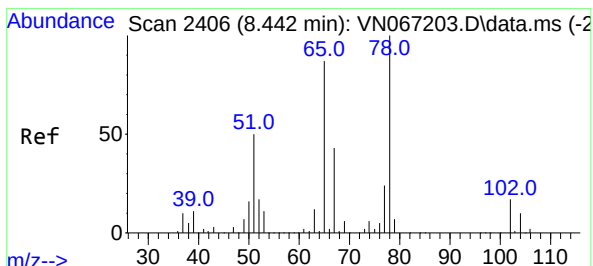
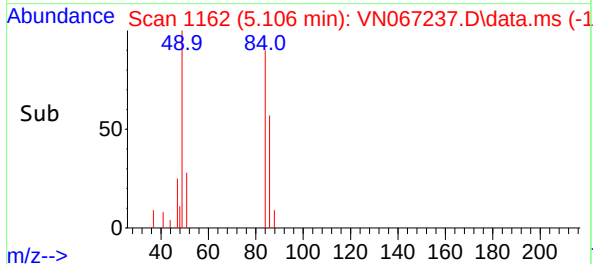
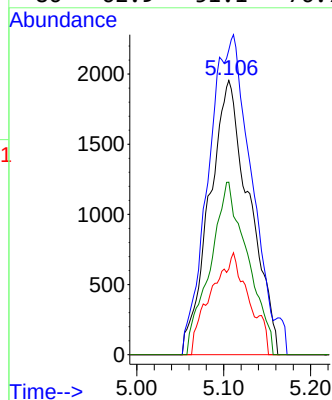
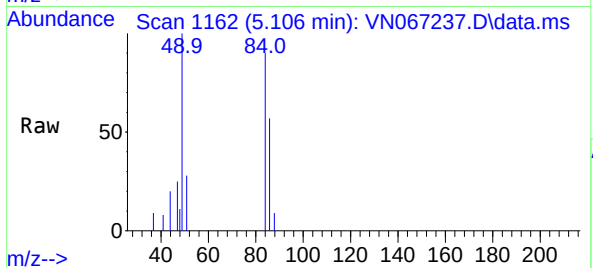


#20
Methylene Chloride
Concen: 2.541 ug/l
RT: 5.106 min Scan# 1162
Delta R.T. 0.003 min
Lab File: VN067237.D
Acq: 5 Jun 2021 17:59

Instrument :
MSVOA_N
ClientSampled :
18-B12(4-6)

Tgt Ion: 84 Resp: 6262

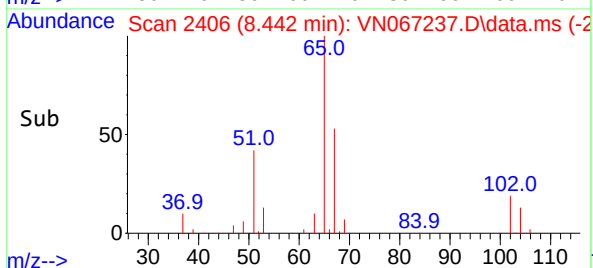
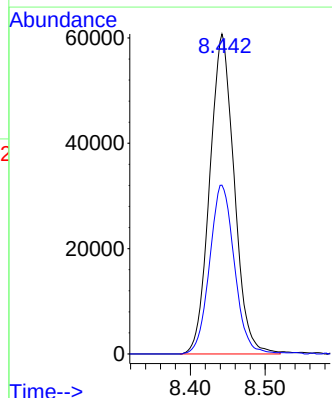
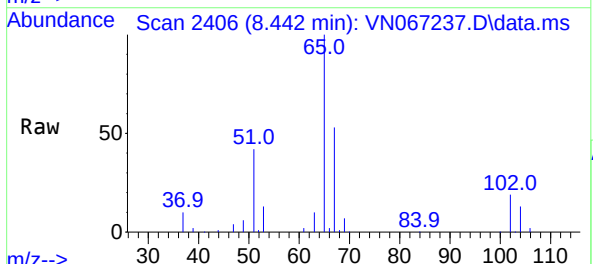
Ion	Ratio	Lower	Upper
84	100		
49	111.2	88.3	132.5
51	31.3	26.7	40.1
86	62.9	51.1	76.7

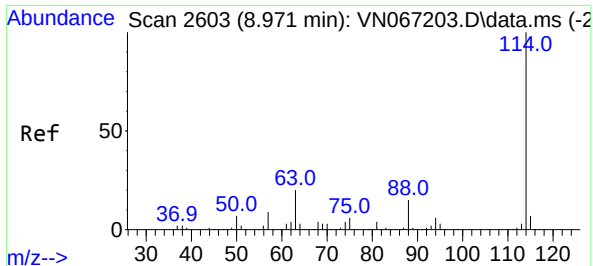


#33
1,2-Dichloroethane-d4
Concen: 48.665 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. -0.000 min
Lab File: VN067237.D
Acq: 5 Jun 2021 17:59

Tgt Ion: 65 Resp: 138014

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	110.4

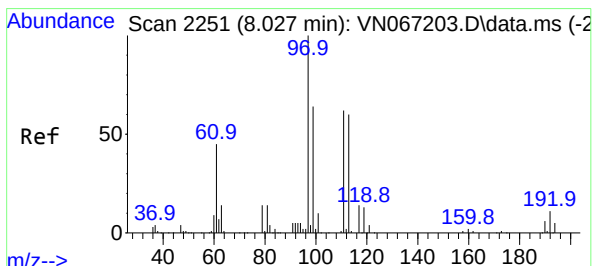
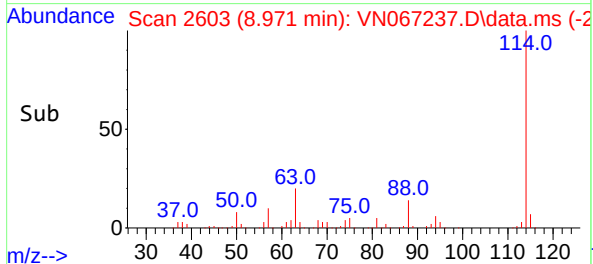
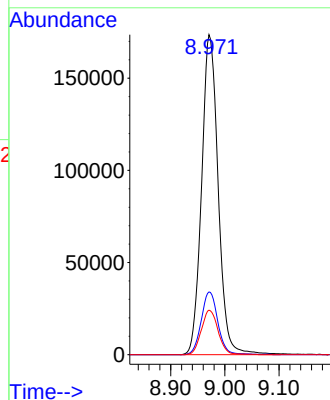
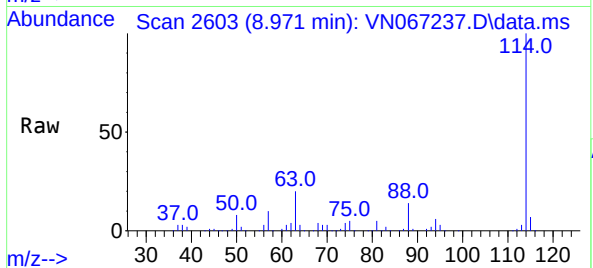




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067237.D
Acq: 5 Jun 2021 17:59

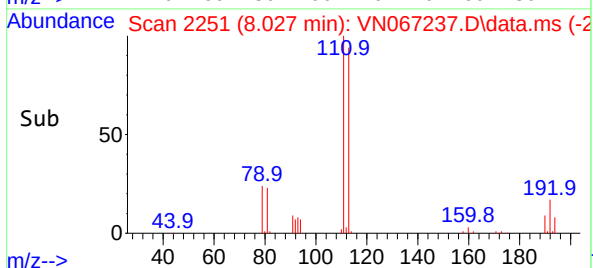
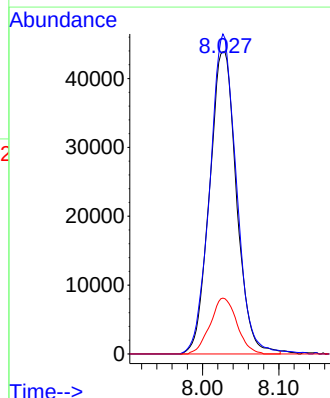
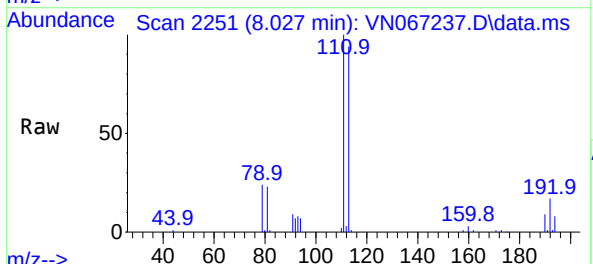
Instrument :
MSVOA_N
ClientSampleId :
18-B12(4-6)

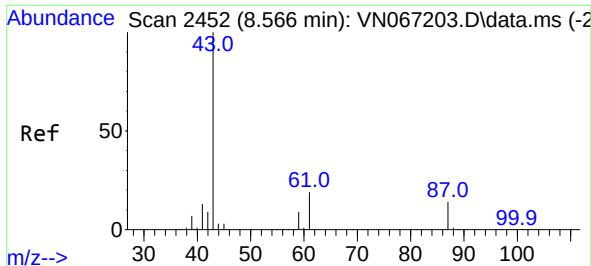
Tgt Ion:114 Resp: 369920
Ion Ratio Lower Upper
114 100
63 19.6 0.0 35.8
88 13.9 0.0 30.4



#35
Dibromofluoromethane
Concen: 46.962 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VN067237.D
Acq: 5 Jun 2021 17:59

Tgt Ion:113 Resp: 107697
Ion Ratio Lower Upper
113 100
111 104.5 82.6 124.0
192 18.3 18.2 27.4

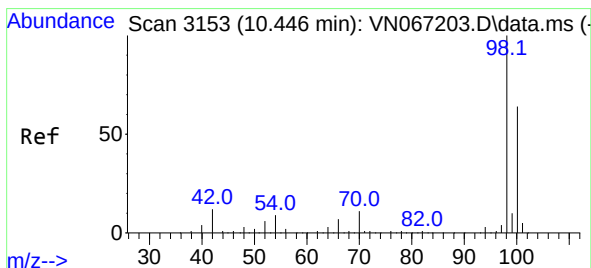
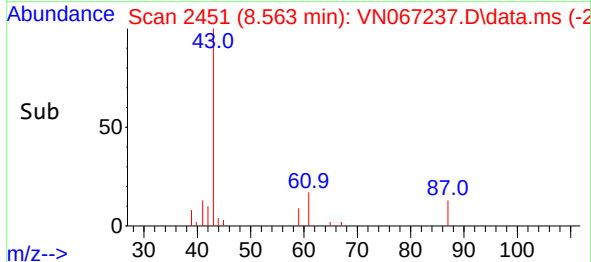
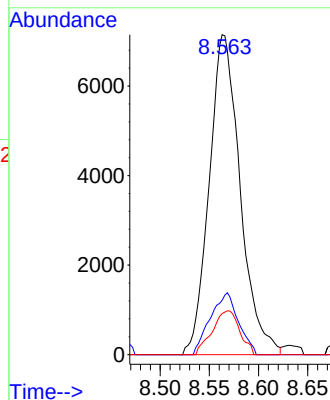
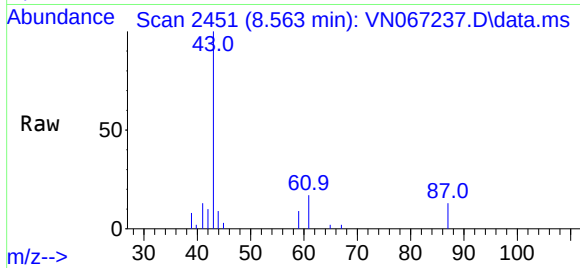




#43
Isopropyl Acetate
Concen: 2.503 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067237.D
Acq: 5 Jun 2021 17:59

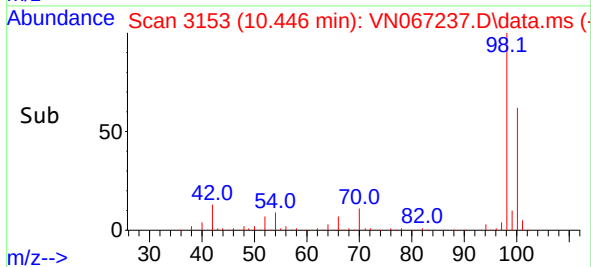
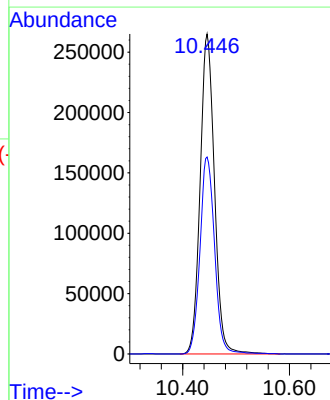
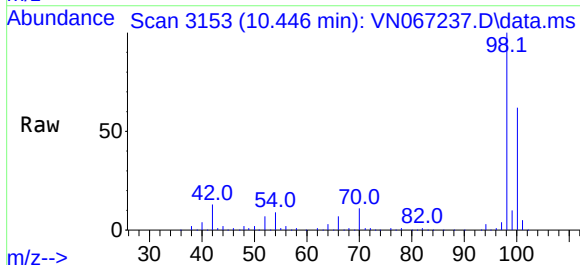
Instrument :
MSVOA_N
ClientSampleId :
18-B12(4-6)

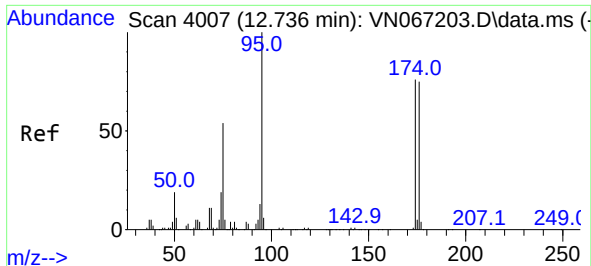
Tgt Ion: 43 Resp: 15677
Ion Ratio Lower Upper
43 100
61 17.6 23.4 35.0#
87 12.1 12.2 18.2#



#50
Toluene-d8
Concen: 52.946 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. -0.000 min
Lab File: VN067237.D
Acq: 5 Jun 2021 17:59

Tgt Ion: 98 Resp: 494502
Ion Ratio Lower Upper
98 100
100 62.8 51.8 77.8

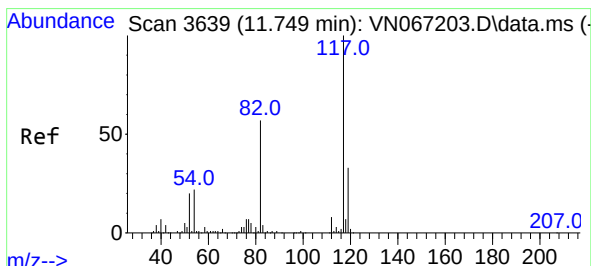
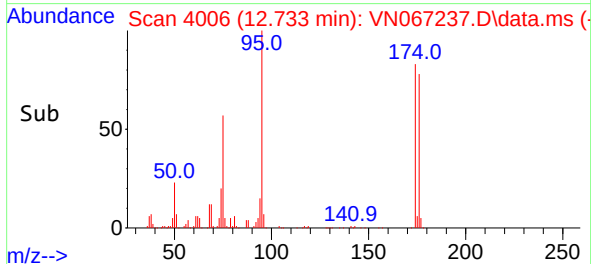
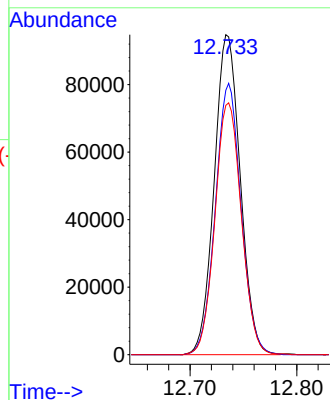
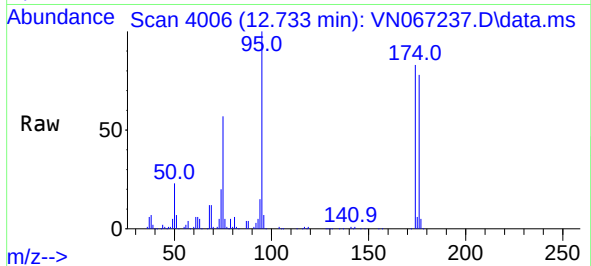




#62
4-Bromofluorobenzene
Concen: 44.732 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN067237.D
Acq: 5 Jun 2021 17:59

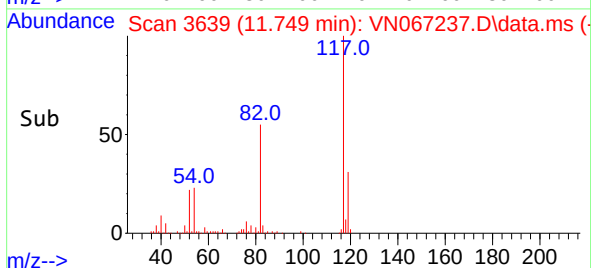
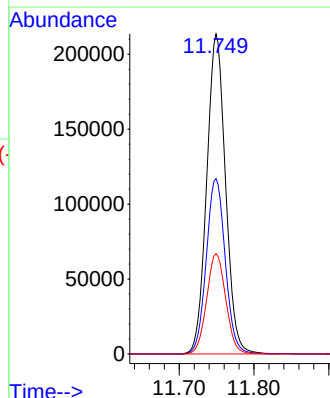
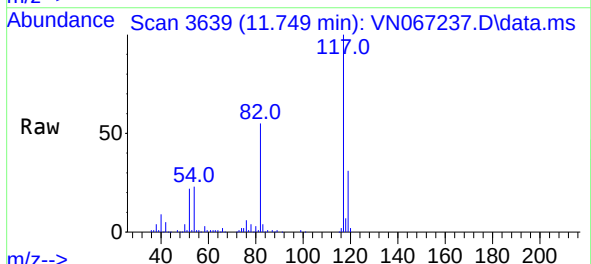
Instrument :
MSVOA_N
ClientSampleId :
18-B12(4-6)

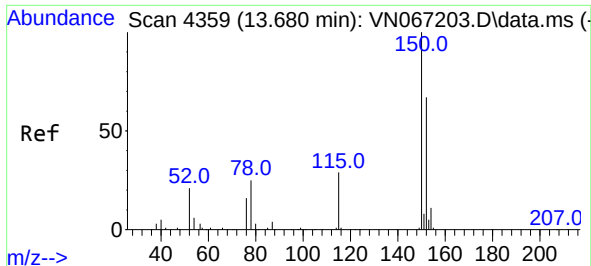
Tgt Ion: 95 Resp: 160908
Ion Ratio Lower Upper
95 100
174 83.7 0.0 182.8
176 79.9 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN067237.D
Acq: 5 Jun 2021 17:59

Tgt Ion: 117 Resp: 373768
Ion Ratio Lower Upper
117 100
82 54.8 42.2 63.2
119 31.4 25.8 38.6

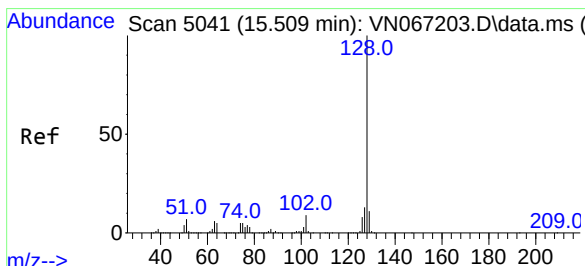
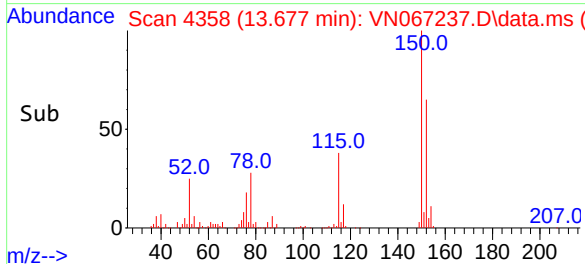
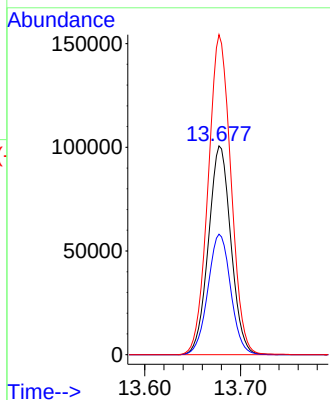
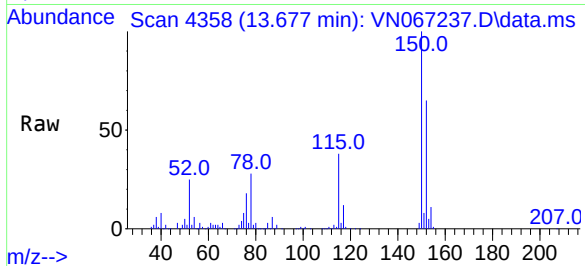




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.003 min
Lab File: VN067237.D
Acq: 5 Jun 2021 17:59

Instrument :
MSVOA_N
ClientSampleId :
18-B12(4-6)

Tgt Ion:152 Resp: 163869
Ion Ratio Lower Upper
152 100
115 58.6 27.0 80.8
150 155.6 0.0 350.2



#95
Naphthalene
Concen: 10.004 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067237.D
Acq: 5 Jun 2021 17:59

Tgt Ion:128 Resp: 44597
Ion Ratio Lower Upper
128 100
127 14.0 10.2 15.2
129 11.3 8.6 13.0

