

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
 Data File : VN067238.D
 Acq On : 5 Jun 2021 18:23
 Operator : JC/MD
 Sample : M2599-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 339

Quant Time: Jun 07 01:17:45 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)

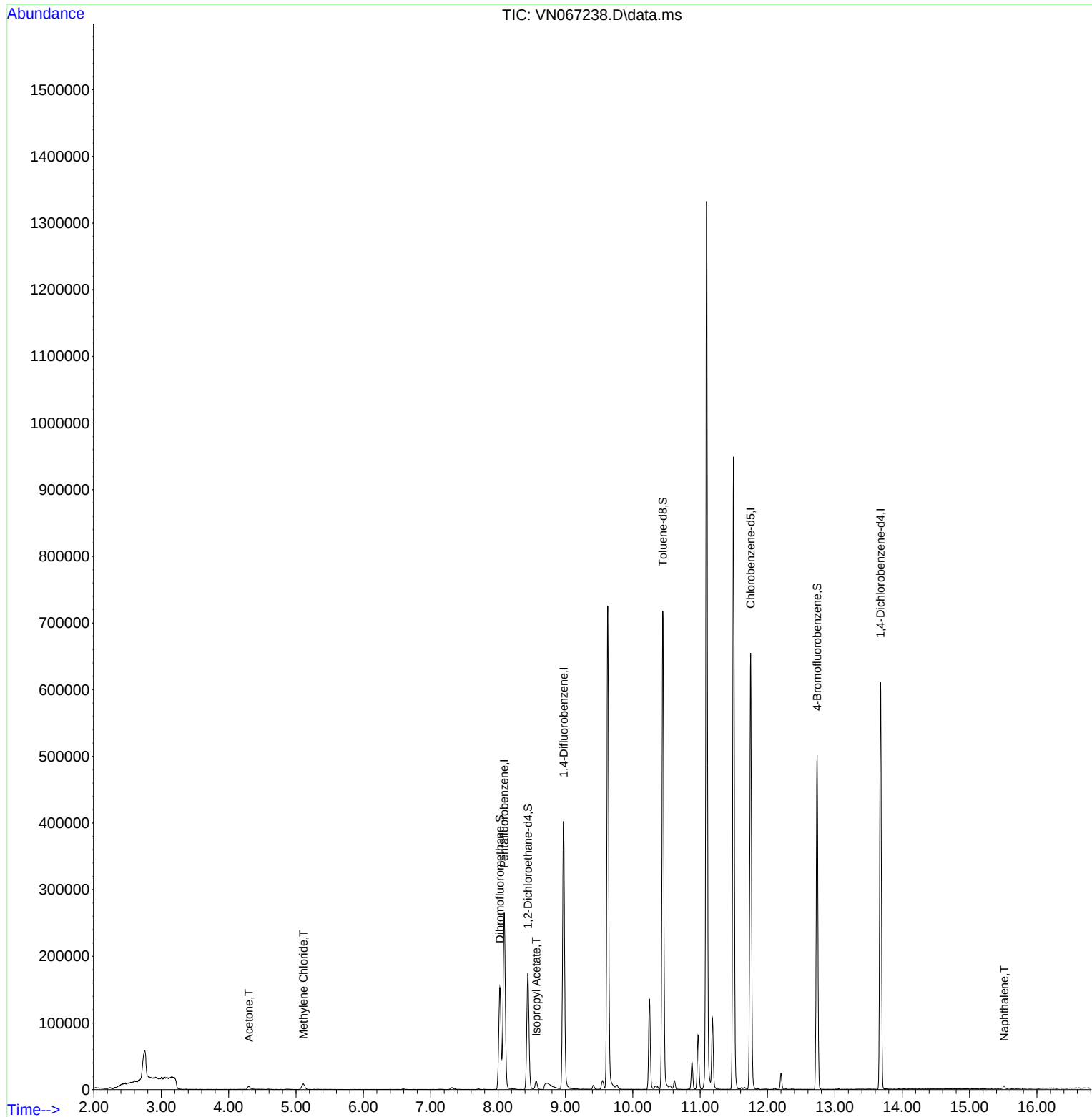
Internal Standards						
1) Pentafluorobenzene	8.091	168	206491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	367504	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	375055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	160431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	138264	49.122	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.240%		
35) Dibromofluoromethane	8.027	113	108926	47.810	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.620%		
50) Toluene-d8	10.446	98	501688	54.069	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	108.140%		
62) 4-Bromofluorobenzene	12.736	95	160694	44.967	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.940%		
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	8787	9.047	ug/l	94
20) Methylene Chloride	5.109	84	7033	2.876	ug/l #	89
43) Isopropyl Acetate	8.568	43	15546	2.499	ug/l #	84
95) Naphthalene	15.515	128	4430	4.990	ug/l #	95

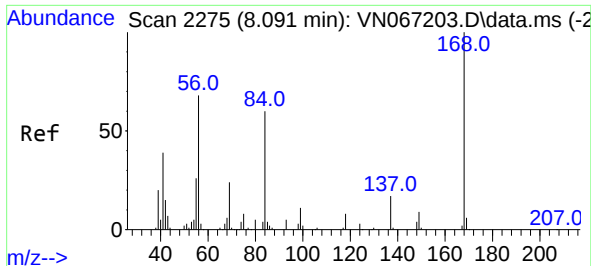
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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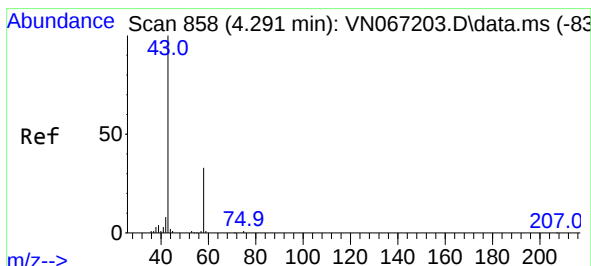
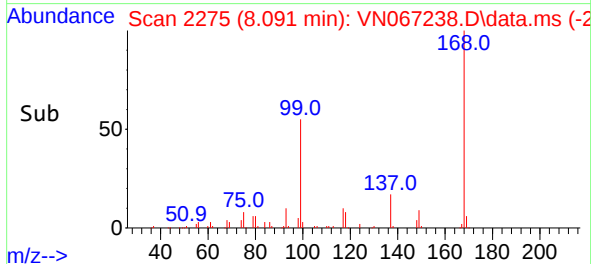
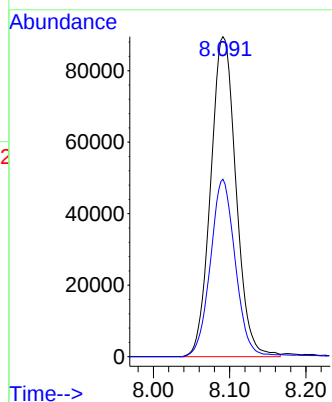
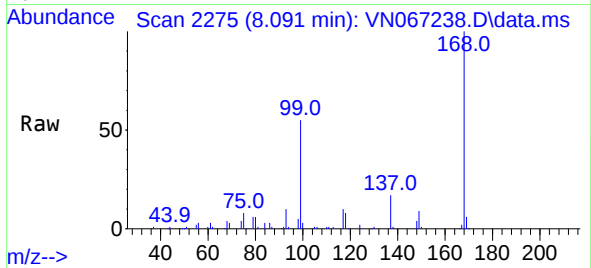




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN067238.D
Acq: 5 Jun 2021 18:23

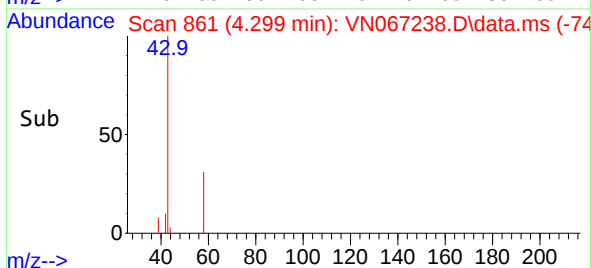
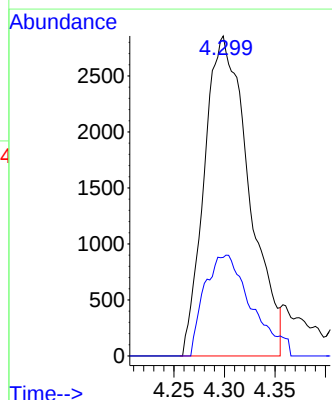
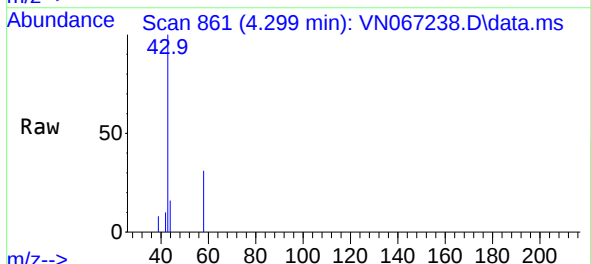
Instrument :
MSVOA_N
ClientSampled :
339

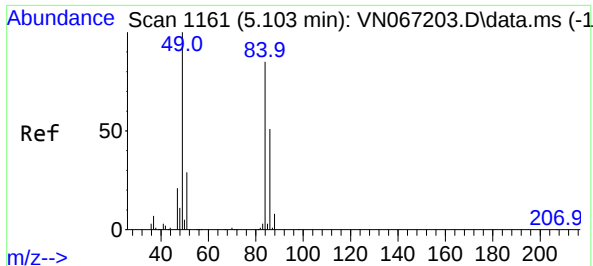
Tgt Ion:168 Resp: 206491
Ion Ratio Lower Upper
168 100
99 55.4 38.5 57.7



#16
Acetone
Concen: 9.047 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067238.D
Acq: 5 Jun 2021 18:23

Tgt Ion: 43 Resp: 8787
Ion Ratio Lower Upper
43 100
58 30.8 27.2 40.8





#20

Methylene Chloride

Concen: 2.876 ug/l

RT: 5.109 min Scan# 1163

Delta R.T. 0.005 min

Lab File: VN067238.D

Acq: 5 Jun 2021 18:23

Instrument :
MSVOA_N
ClientSampled :
339

Tgt Ion: 84 Resp: 7033

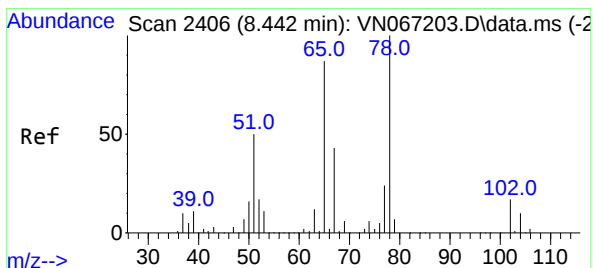
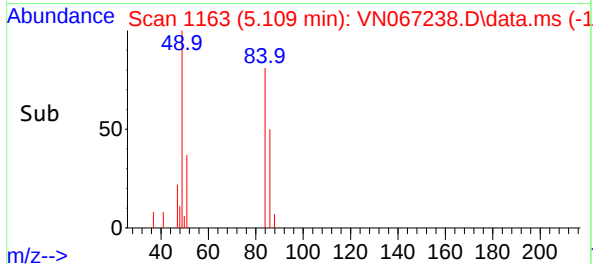
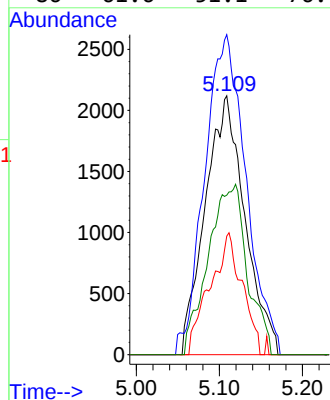
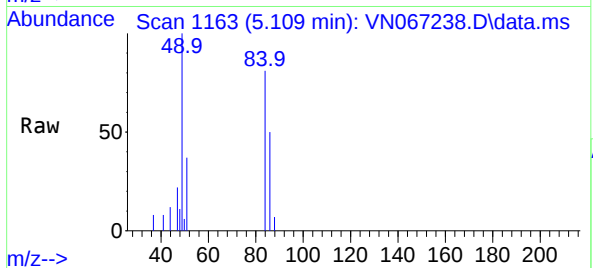
Ion Ratio Lower Upper

84 100

49 123.6 88.3 132.5

51 45.8 26.7 40.1#

86 61.6 51.1 76.7



#33

1,2-Dichloroethane-d4

Concen: 49.122 ug/l

RT: 8.442 min Scan# 2406

Delta R.T. 0.000 min

Lab File: VN067238.D

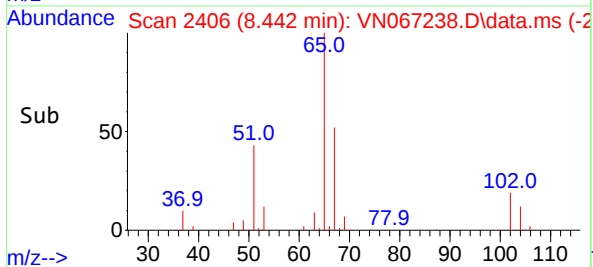
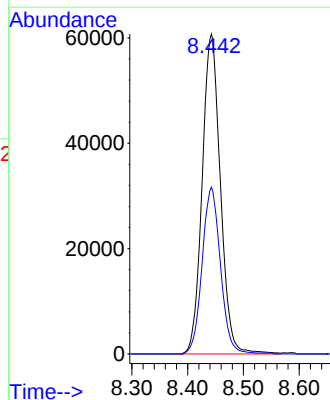
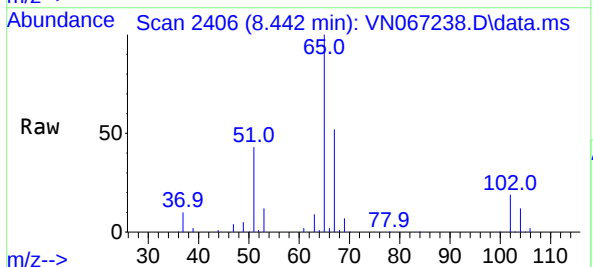
Acq: 5 Jun 2021 18:23

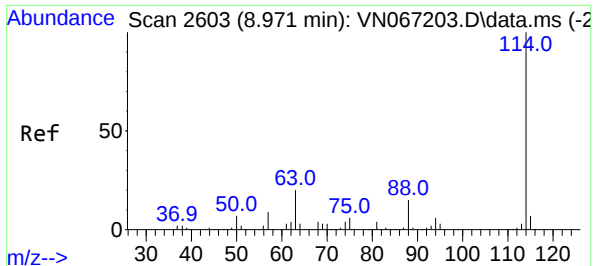
Tgt Ion: 65 Resp: 138264

Ion Ratio Lower Upper

65 100

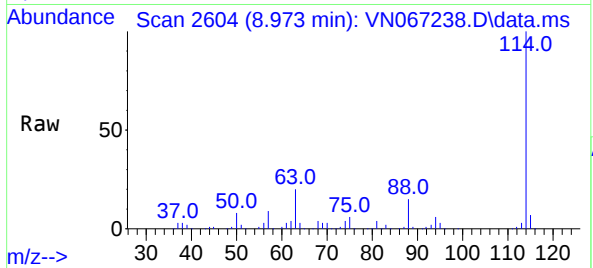
67 52.3 0.0 110.4



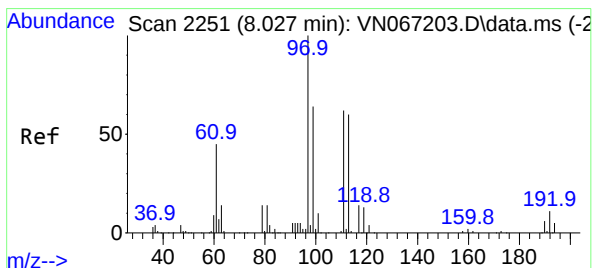
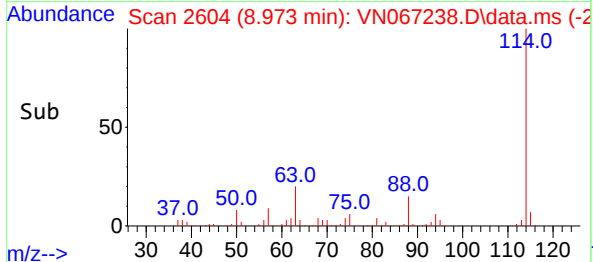
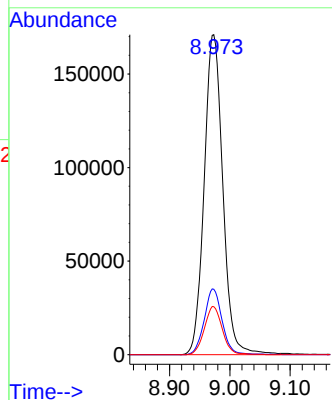


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.003 min
Lab File: VN067238.D
Acq: 5 Jun 2021 18:23

Instrument :
MSVOA_N
ClientSampleId :
339

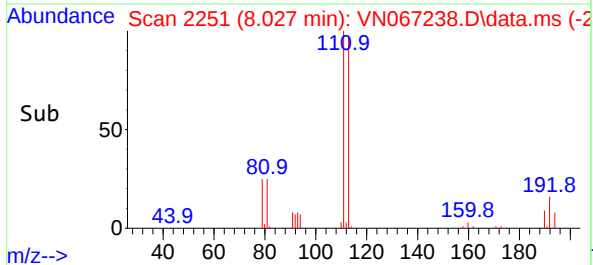
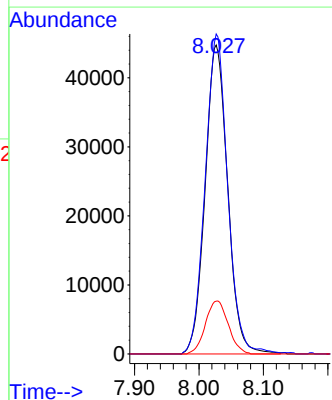
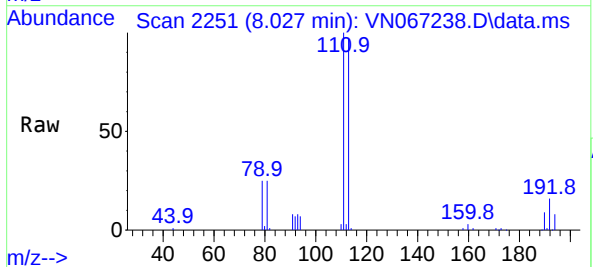


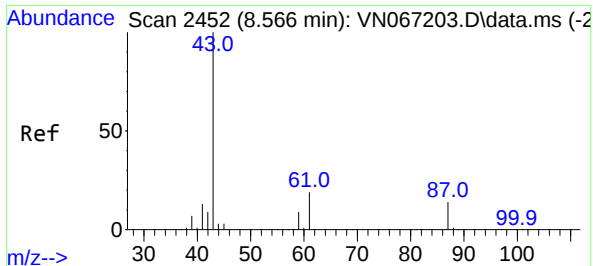
Tgt Ion:114 Resp: 367504
Ion Ratio Lower Upper
114 100
63 20.4 0.0 35.8
88 15.0 0.0 30.4



#35
Dibromofluoromethane
Concen: 47.810 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VN067238.D
Acq: 5 Jun 2021 18:23

Tgt Ion:113 Resp: 108926
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 17.4 18.2 27.4#

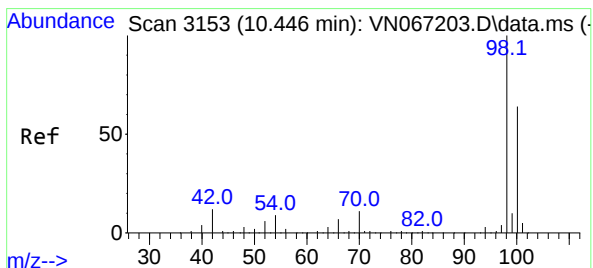
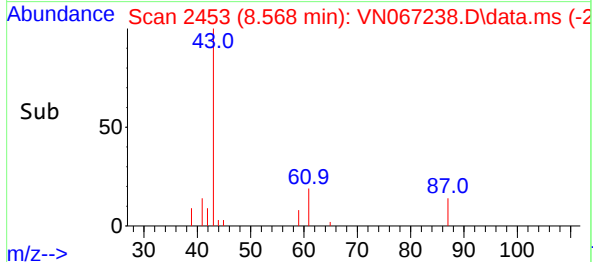
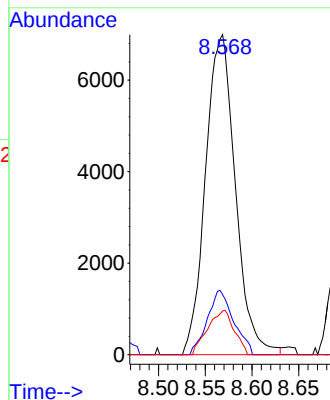
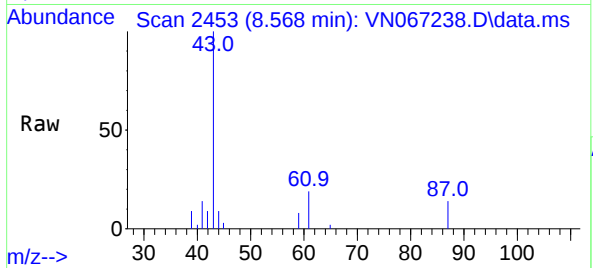




#43
Isopropyl Acetate
Concen: 2.499 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.003 min
Lab File: VN067238.D
Acq: 5 Jun 2021 18:23

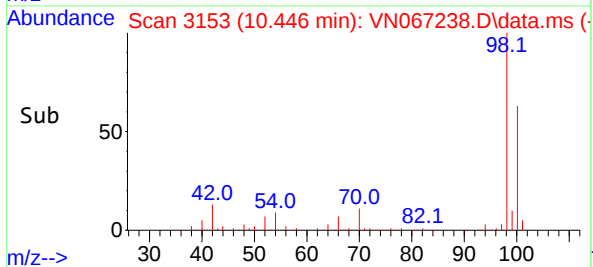
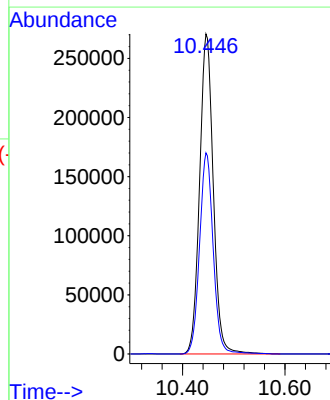
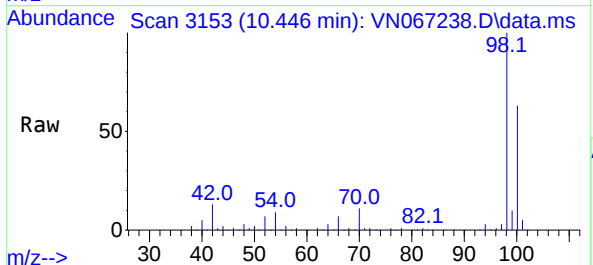
Instrument :
MSVOA_N
ClientSampled :
339

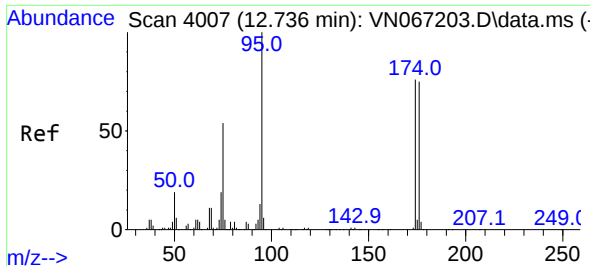
Tgt Ion: 43 Resp: 15546
Ion Ratio Lower Upper
43 100
61 17.7 23.4 35.0#
87 12.3 12.2 18.2



#50
Toluene-d8
Concen: 54.069 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VN067238.D
Acq: 5 Jun 2021 18:23

Tgt Ion: 98 Resp: 501688
Ion Ratio Lower Upper
98 100
100 62.6 51.8 77.8

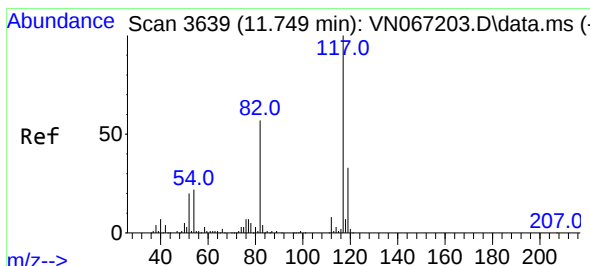
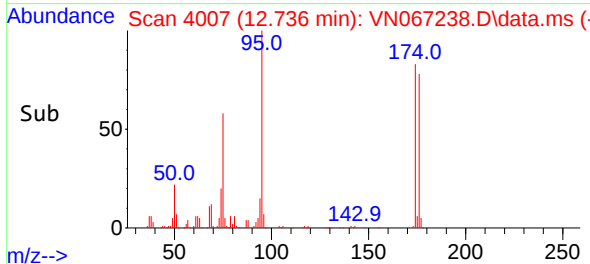
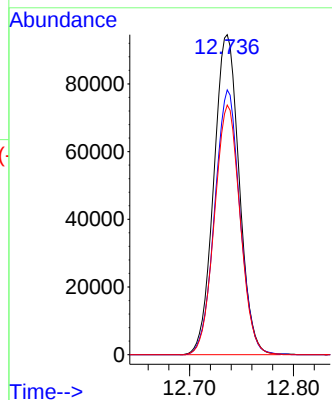
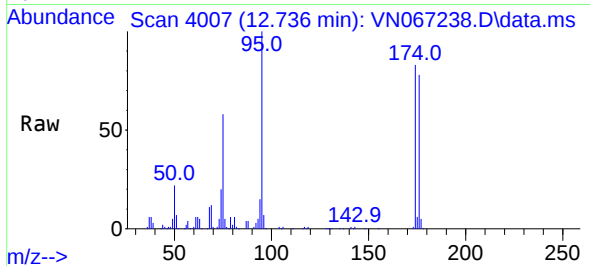




#62
4-Bromofluorobenzene
Concen: 44.967 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067238.D
Acq: 5 Jun 2021 18:23

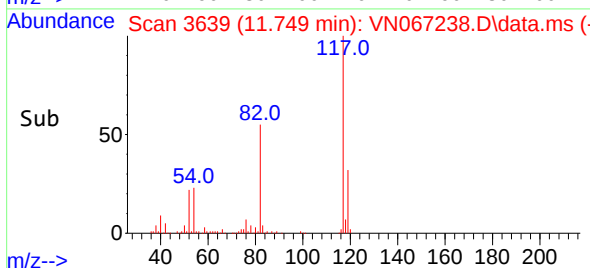
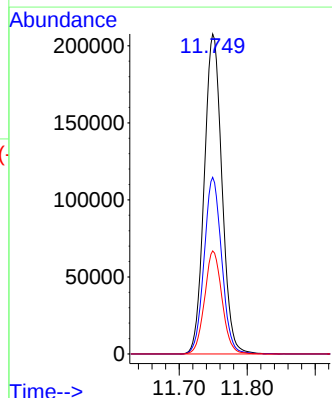
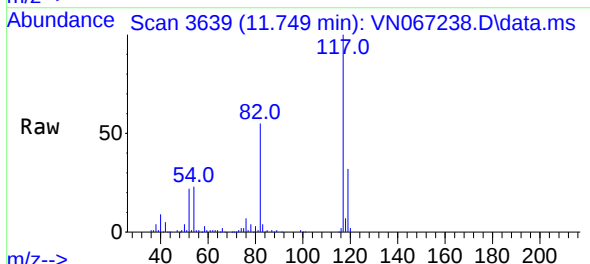
Instrument :
MSVOA_N
ClientSampled :
339

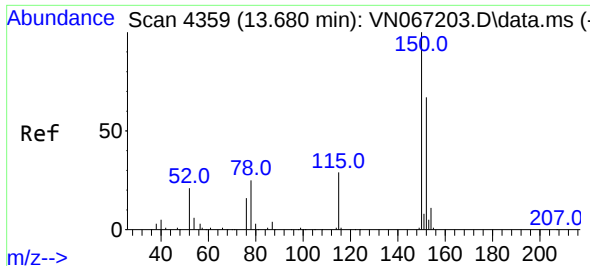
Tgt Ion: 95 Resp: 160694
Ion Ratio Lower Upper
95 100
174 82.1 0.0 182.8
176 78.6 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067238.D
Acq: 5 Jun 2021 18:23

Tgt Ion: 117 Resp: 375055
Ion Ratio Lower Upper
117 100
82 55.2 42.2 63.2
119 32.2 25.8 38.6

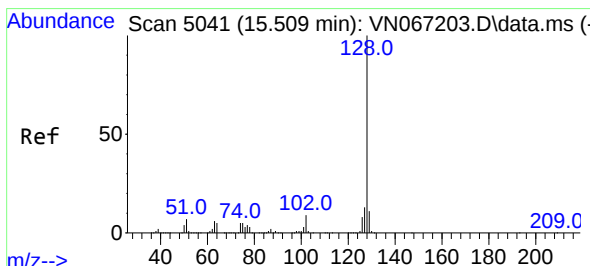
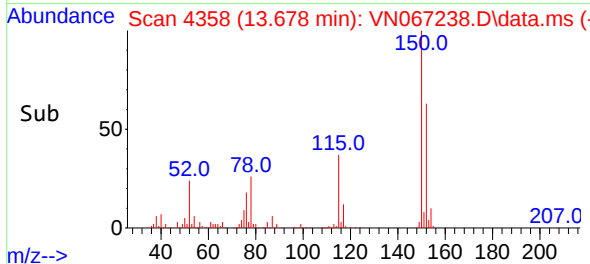
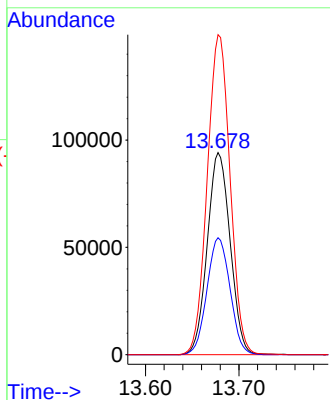
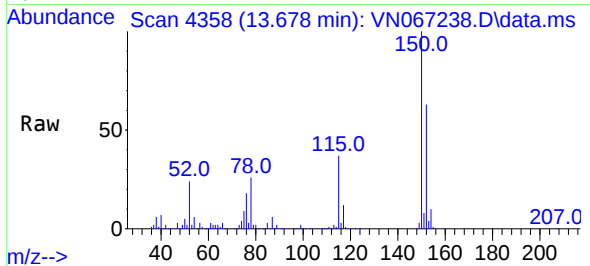




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.003 min
Lab File: VN067238.D
Acq: 5 Jun 2021 18:23

Instrument :
MSVOA_N
ClientSampleId :
339

Tgt Ion:152 Resp: 160431
Ion Ratio Lower Upper
152 100
115 58.3 27.0 80.8
150 157.7 0.0 350.2



#95
Naphthalene
Concen: 4.990 ug/l
RT: 15.515 min Scan# 5043
Delta R.T. 0.006 min
Lab File: VN067238.D
Acq: 5 Jun 2021 18:23

Tgt Ion:128 Resp: 4430
Ion Ratio Lower Upper
128 100
127 11.4 10.2 15.2
129 8.5 8.6 13.0#

