

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063021\
 Data File : VN067578.D
 Acq On : 30 Jun 2021 17:41
 Operator : JC/MD
 Sample : M2896-05 20X
 Misc : 12.82g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FS-03

Quant Time: Jul 01 01:29:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

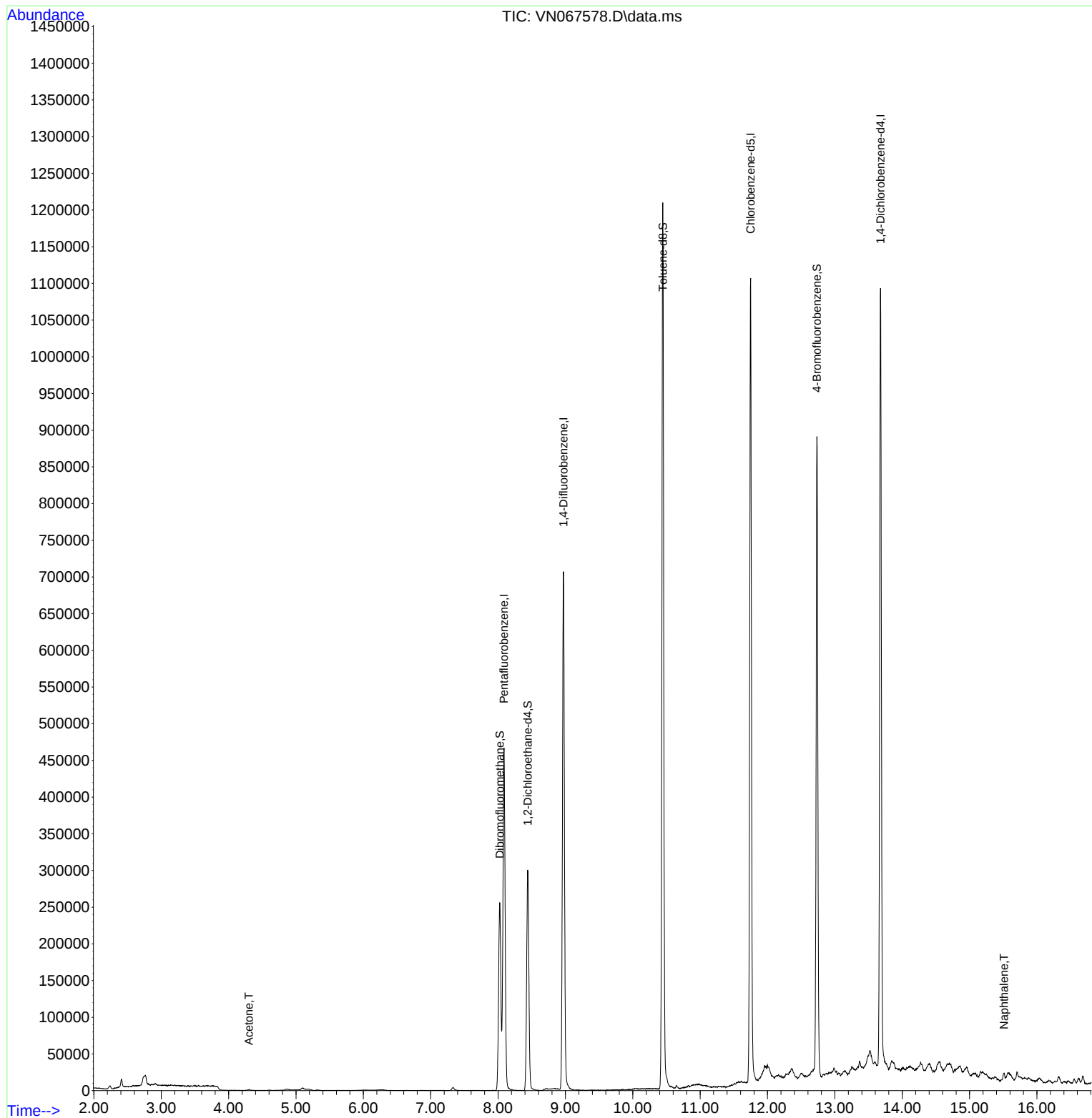
Internal Standards							
1) Pentafluorobenzene		8.088	168	324684	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		8.971	114	607860	50.000	ug/l	0.00
63) Chlorobenzene-d5		11.749	117	620619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		13.677	152	269170	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		8.440	65	249324	56.108	ug/l	0.00
Spiked Amount 50.000		Range	61 - 141	Recovery	=	112.220%	
35) Dibromofluoromethane		8.027	113	182986	48.554	ug/l	0.00
Spiked Amount 50.000		Range	69 - 133	Recovery	=	97.100%	
50) Toluene-d8		10.446	98	847888	55.383	ug/l	0.00
Spiked Amount 50.000		Range	65 - 126	Recovery	=	110.760%	
62) 4-Bromofluorobenzene		12.733	95	300599	56.212	ug/l	0.00
Spiked Amount 50.000		Range	58 - 135	Recovery	=	112.420%	
Target Compounds							
							Qvalue
16) Acetone		4.299	43	2282	1.557	ug/l	96
95) Naphthalene		15.509	128	9255	3.836	ug/l #	84

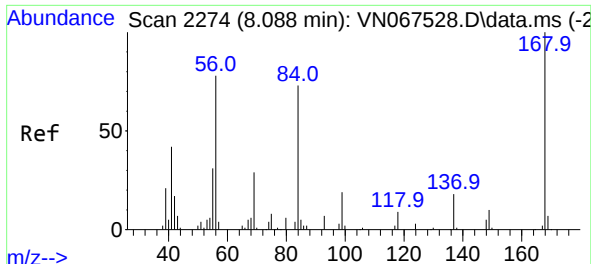
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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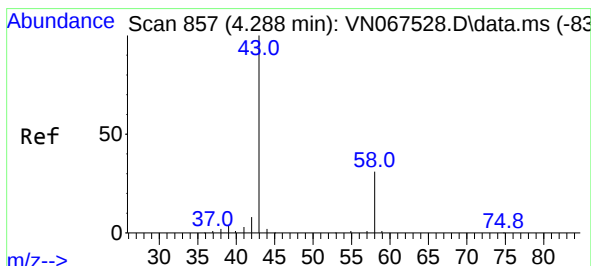
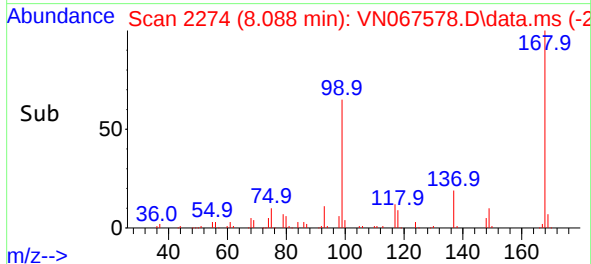
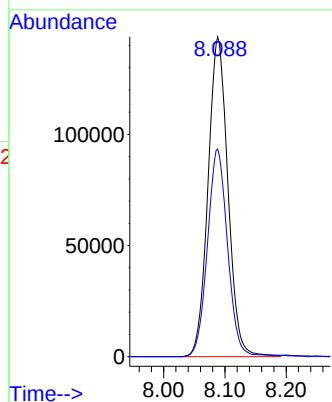
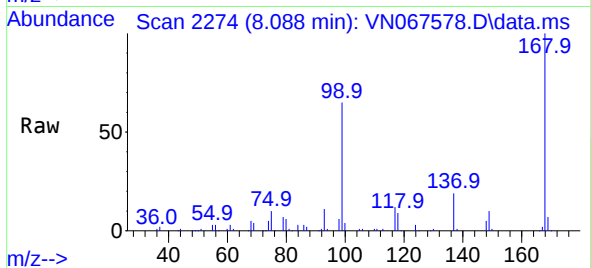




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

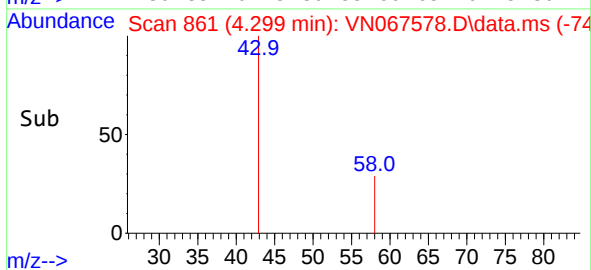
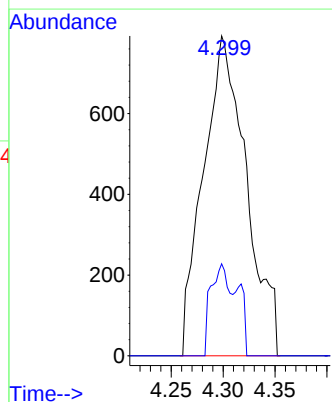
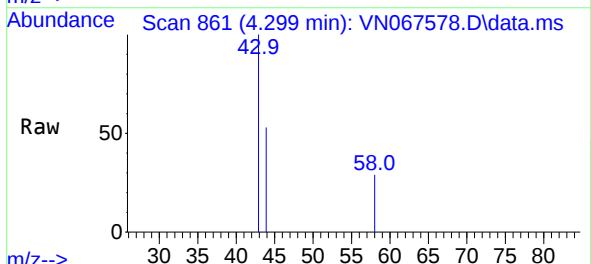
Instrument :
MSVOA_N
ClientSampleId :
FS-03

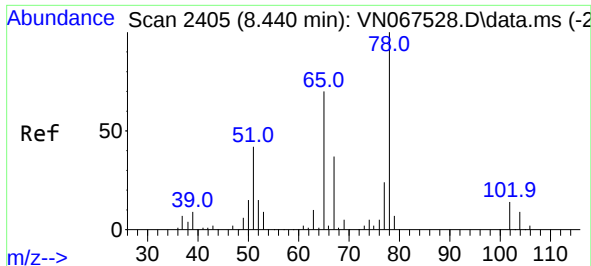
Tgt Ion:168 Resp: 324684
Ion Ratio Lower Upper
168 100
99 64.9 62.9 94.3



#16
Acetone
Concen: 1.557 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

Tgt Ion: 43 Resp: 2282
Ion Ratio Lower Upper
43 100
58 28.8 21.2 31.8



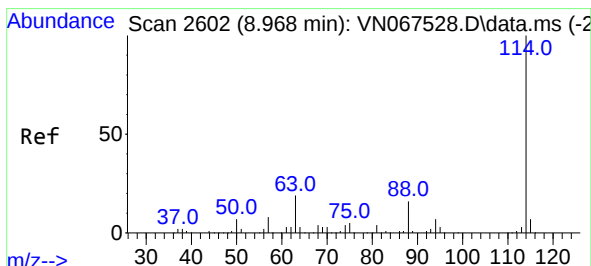
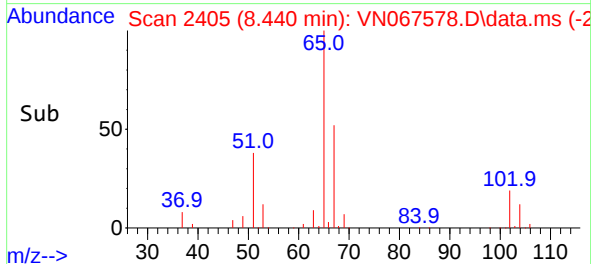
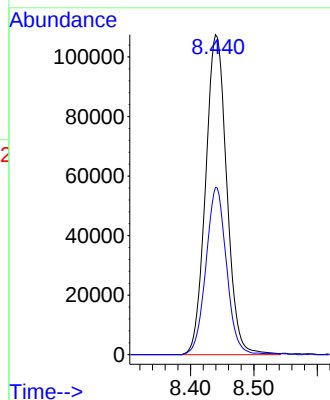
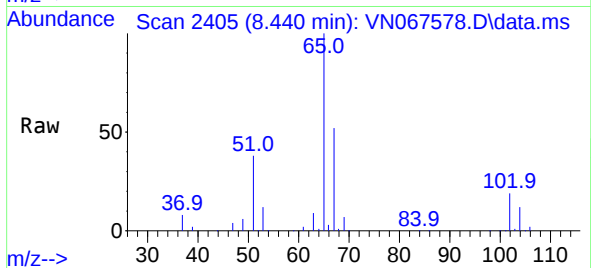


#33

1,2-Dichloroethane-d4
Concen: 56.108 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

Instrument :
MSVOA_N
ClientSampleId :
FS-03

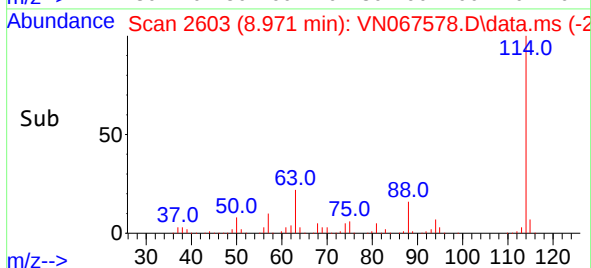
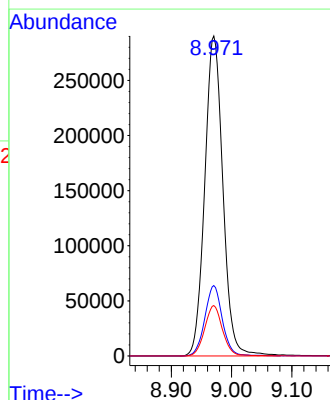
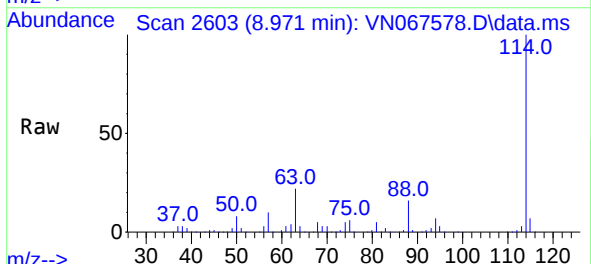
Tgt Ion: 65 Resp: 249324
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6

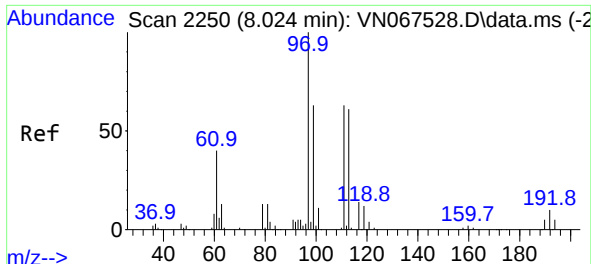


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

Tgt Ion: 114 Resp: 607860
Ion Ratio Lower Upper
114 100
63 22.0 0.0 49.0
88 15.8 0.0 36.6

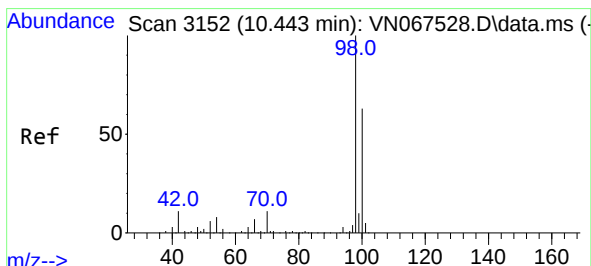
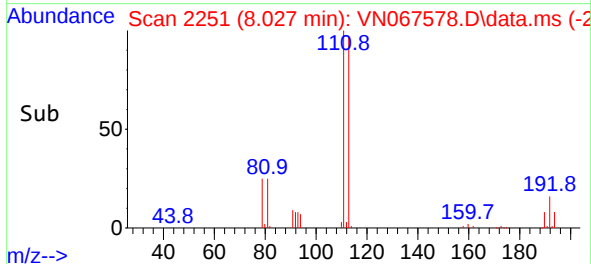
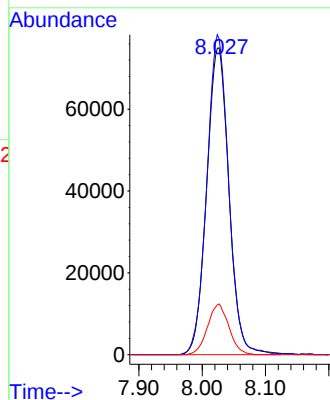
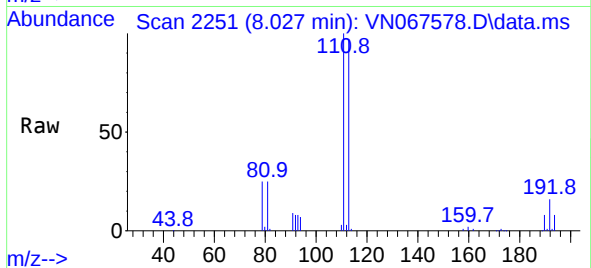




#35
Dibromofluoromethane
Concen: 48.554 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

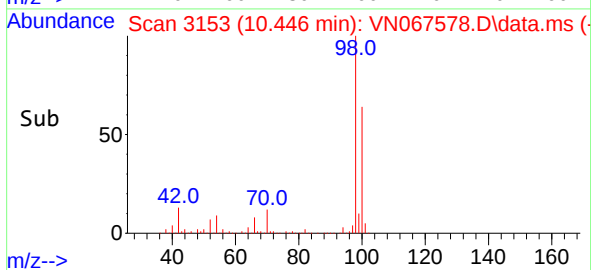
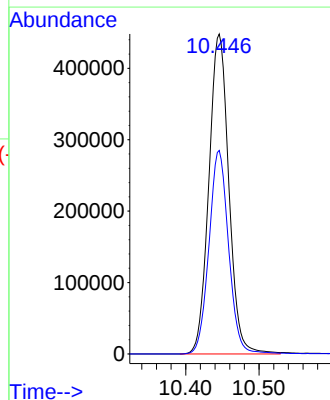
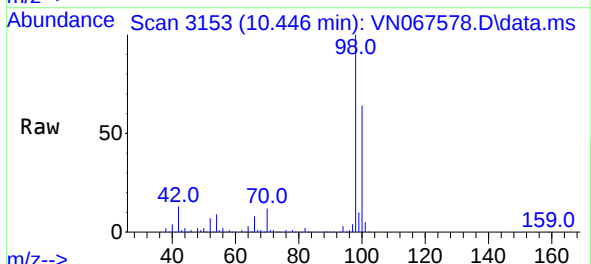
Instrument :
MSVOA_N
ClientSampleId :
FS-03

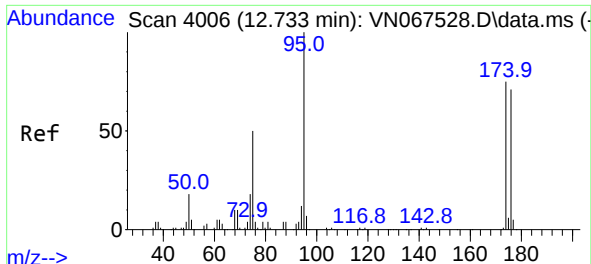
Tgt Ion:113 Resp: 182986
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 15.9 13.4 20.0



#50
Toluene-d8
Concen: 55.383 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

Tgt Ion: 98 Resp: 847888
Ion Ratio Lower Upper
98 100
100 62.6 51.7 77.5

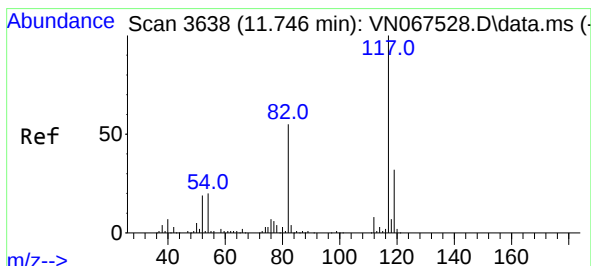
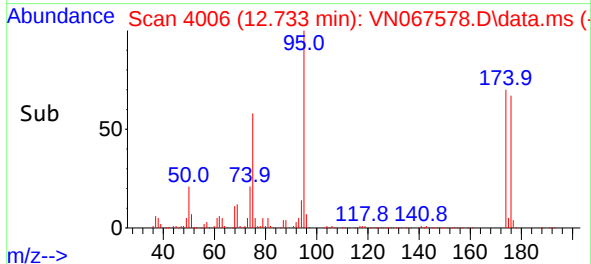
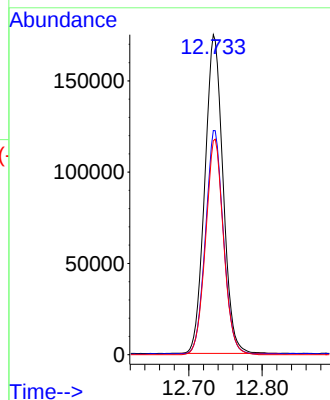
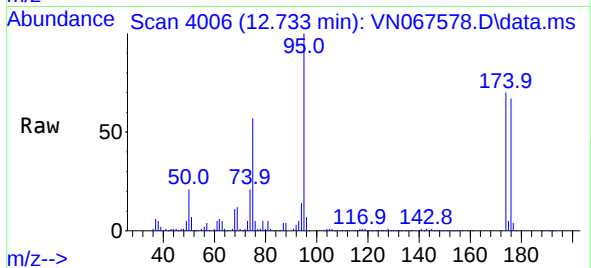




#62
4-Bromofluorobenzene
Concen: 56.212 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

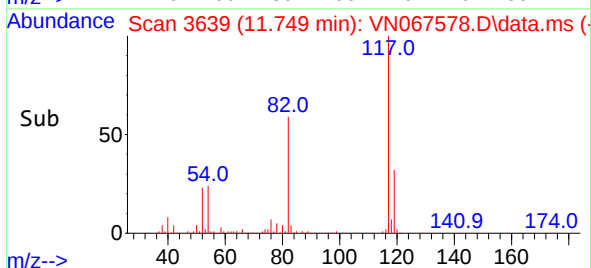
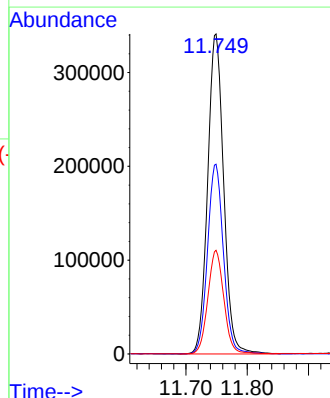
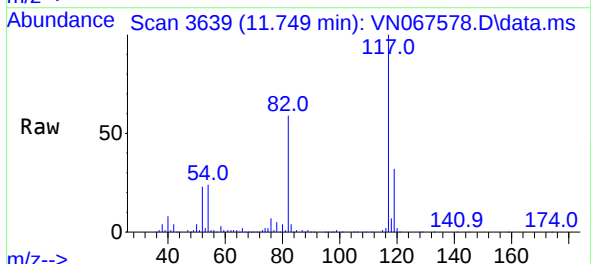
Instrument :
MSVOA_N
ClientSampleId :
FS-03

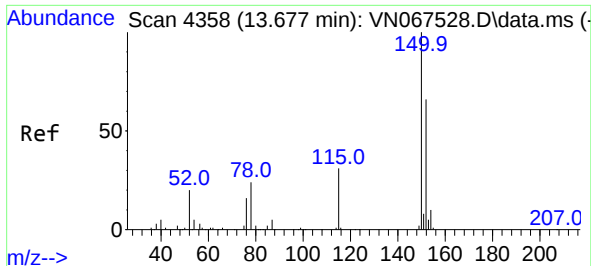
Tgt Ion: 95 Resp: 300599
Ion Ratio Lower Upper
95 100
174 68.9 0.0 122.0
176 66.8 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

Tgt Ion: 117 Resp: 620619
Ion Ratio Lower Upper
117 100
82 59.3 53.1 79.7
119 32.4 25.5 38.3

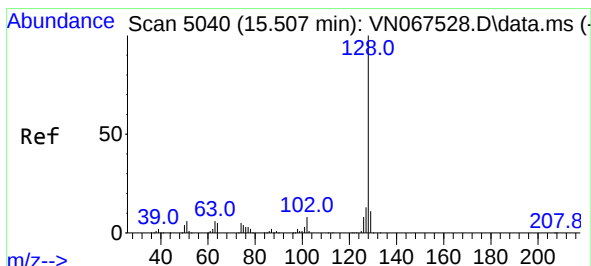
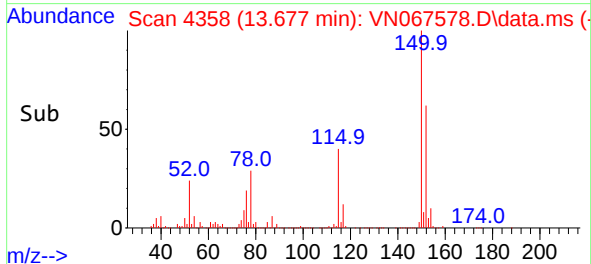
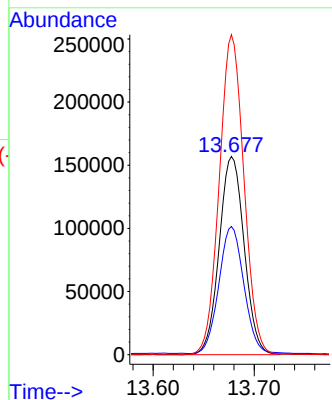
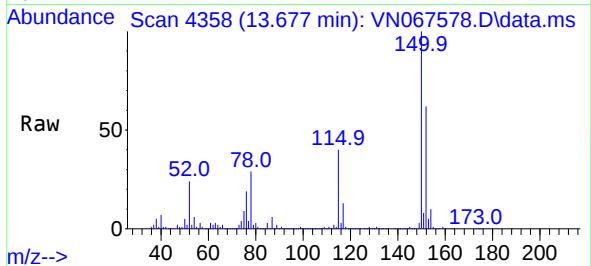




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

Instrument :
MSVOA_N
ClientSampled :
FS-03

Tgt Ion:152 Resp: 269170
Ion Ratio Lower Upper
152 100
115 64.1 36.1 108.5
150 159.3 0.0 351.8



#95
Naphthalene
Concen: 3.836 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

Tgt Ion:128 Resp: 9255
Ion Ratio Lower Upper
128 100
127 16.6 10.6 15.8#
129 19.8 8.6 12.8#

