

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102621\
 Data File : VN069158.D
 Acq On : 25 Oct 2021 18:09
 Operator : JC/MD
 Sample : M4288-01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-01-101921

Quant Time: Oct 26 01:35:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

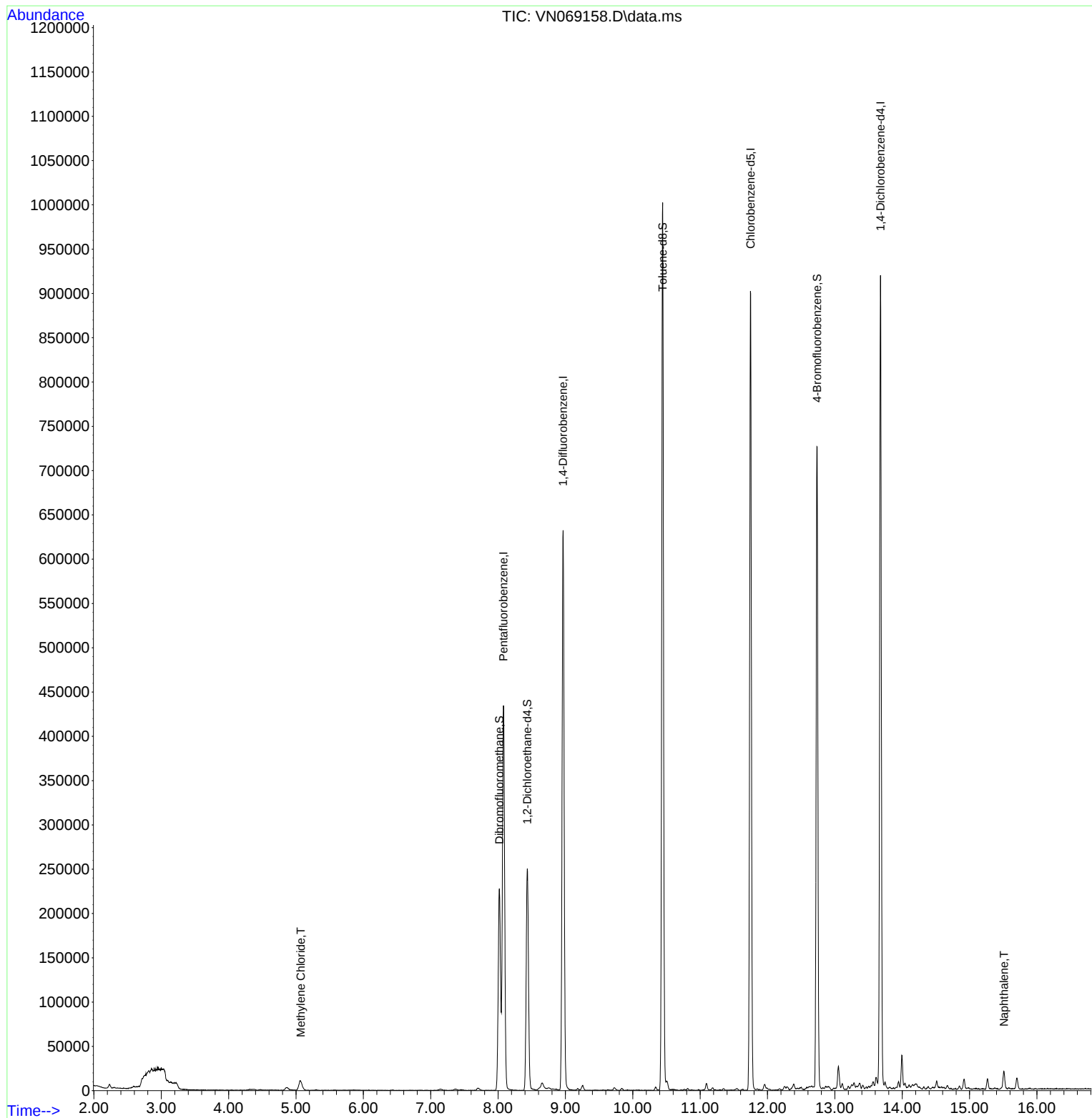
Internal Standards						
1) Pentafluorobenzene	8.080	168	328085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	580309	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	533459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	237882	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	217770	50.343	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.680%	
35) Dibromofluoromethane	8.019	113	169131	50.094	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.180%	
50) Toluene-d8	10.443	98	711294	52.653	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.300%	
62) 4-Bromofluorobenzene	12.736	95	263211	51.642	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.280%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	5.071	84	10143	2.730	ug/l	92
95) Naphthalene	15.509	128	20184	5.501	ug/l	96

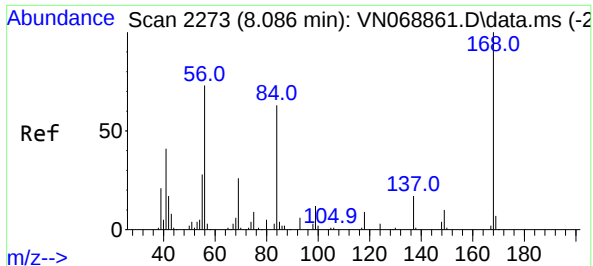
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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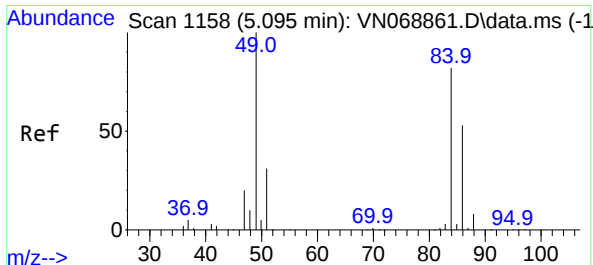
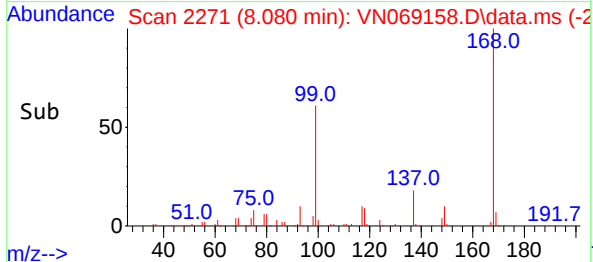
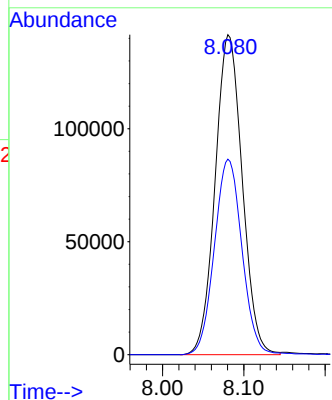
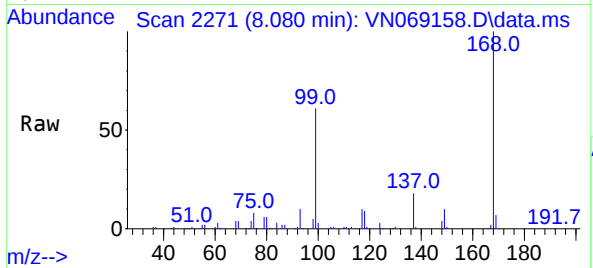




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.006 min
Lab File: VN069158.D
Acq: 25 Oct 2021 18:09

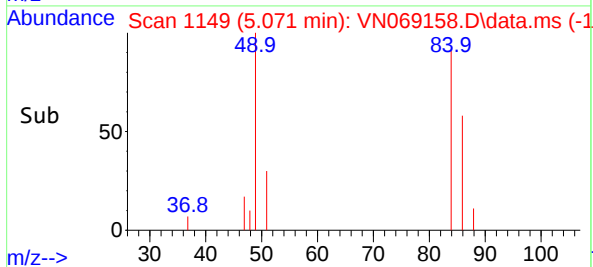
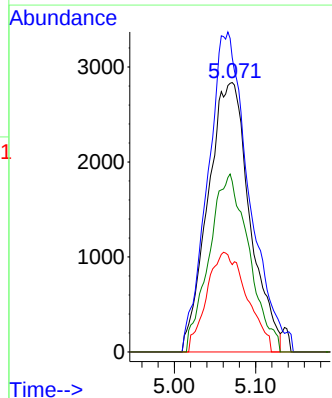
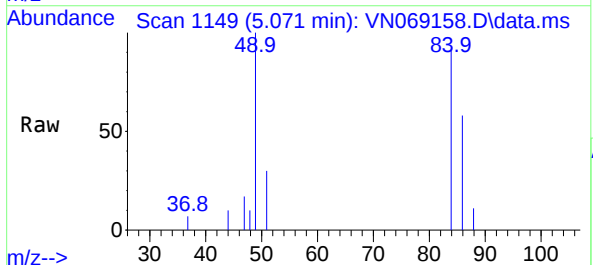
Instrument :
MSVOA_N
ClientSampleId :
SA-01-101921

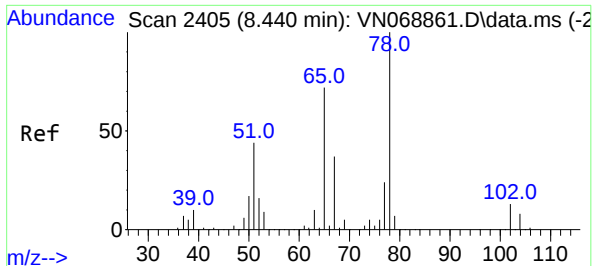
Tgt Ion:168 Resp: 328085
Ion Ratio Lower Upper
168 100
99 61.1 48.9 73.3



#20
Methylene Chloride
Concen: 2.730 ug/l
RT: 5.071 min Scan# 1149
Delta R.T. -0.024 min
Lab File: VN069158.D
Acq: 25 Oct 2021 18:09

Tgt Ion: 84 Resp: 10143
Ion Ratio Lower Upper
84 100
49 109.3 97.6 146.4
51 32.4 30.3 45.5
86 63.3 51.8 77.6



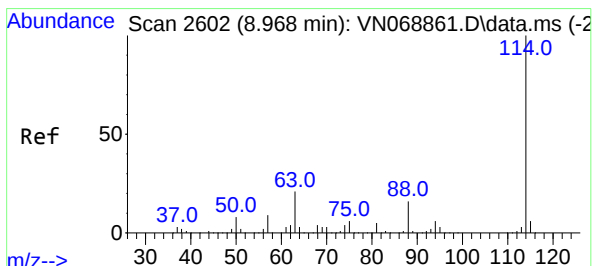
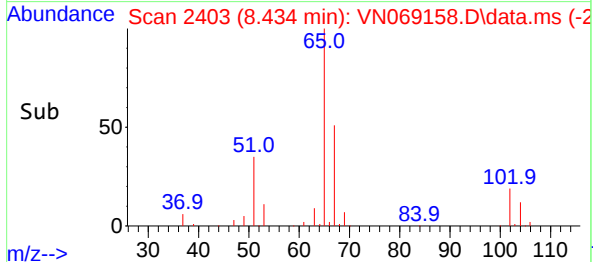
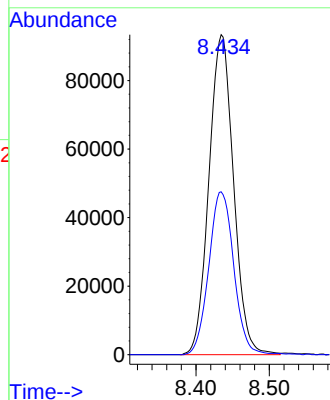
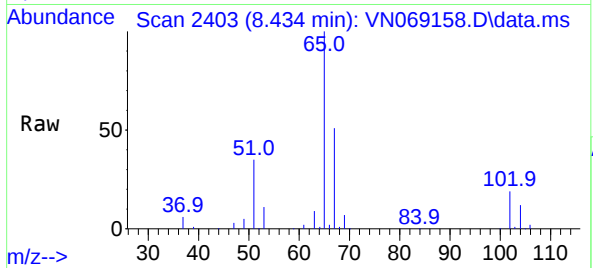


#33

1,2-Dichloroethane-d4
Concen: 50.343 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.005 min
Lab File: VN069158.D
Acq: 25 Oct 2021 18:09

Instrument :
MSVOA_N
ClientSampleId :
SA-01-101921

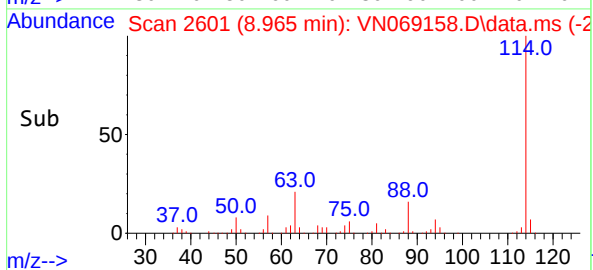
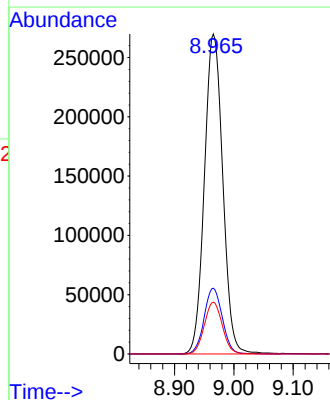
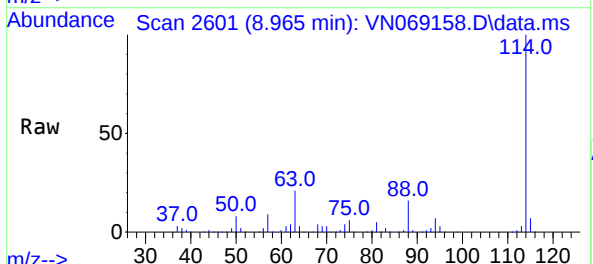
Tgt Ion: 65 Resp: 217770
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.8

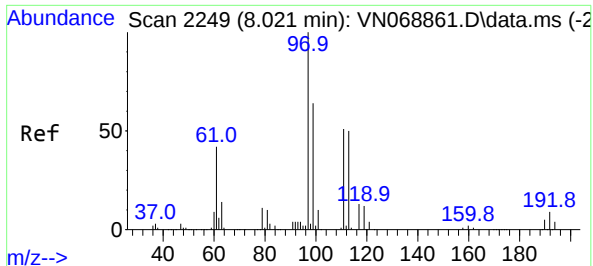


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN069158.D
Acq: 25 Oct 2021 18:09

Tgt Ion: 114 Resp: 580309
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 16.2 0.0 32.0

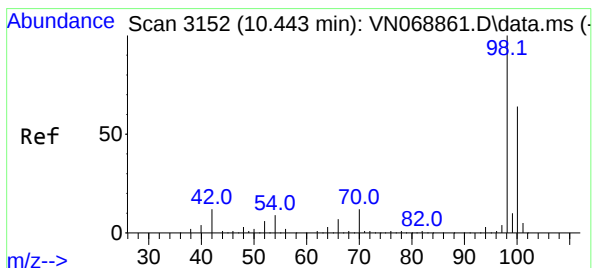
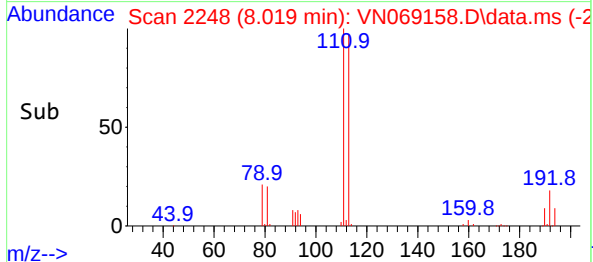
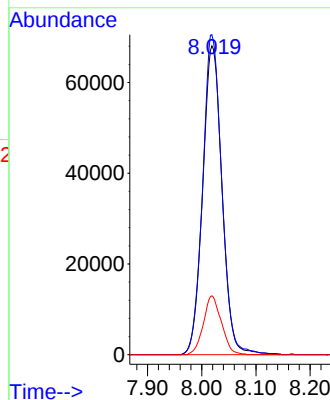
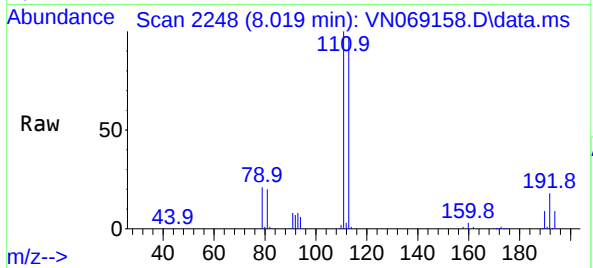




#35
Dibromofluoromethane
Concen: 50.094 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.003 min
Lab File: VN069158.D
Acq: 25 Oct 2021 18:09

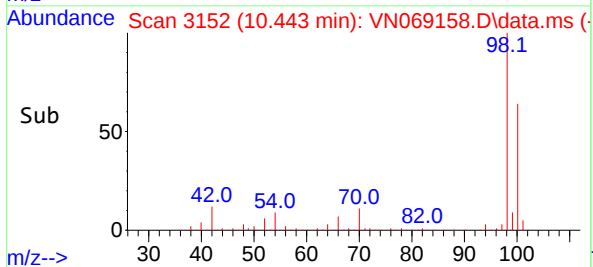
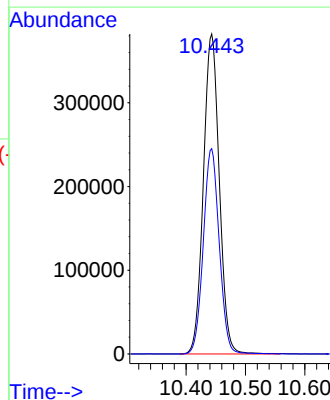
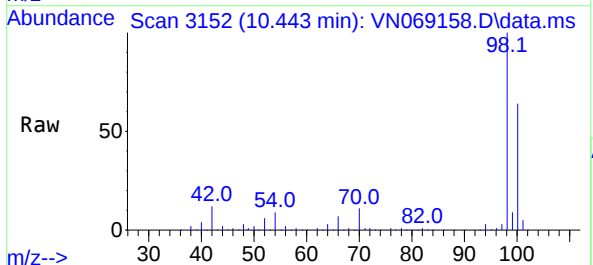
Instrument :
MSVOA_N
ClientSampleId :
SA-01-101921

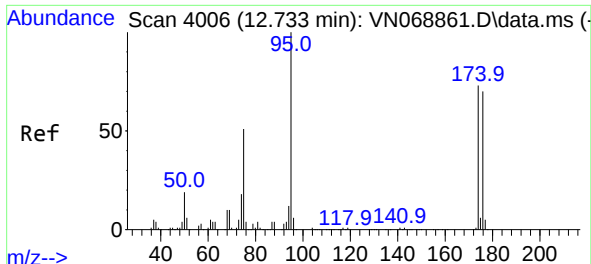
Tgt Ion:113 Resp: 169131
Ion Ratio Lower Upper
113 100
111 102.3 83.2 124.8
192 17.8 15.0 22.4



#50
Toluene-d8
Concen: 52.653 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069158.D
Acq: 25 Oct 2021 18:09

Tgt Ion: 98 Resp: 711294
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3



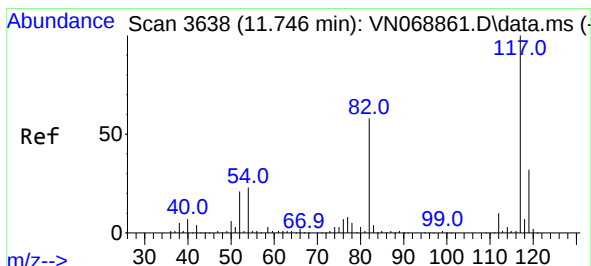
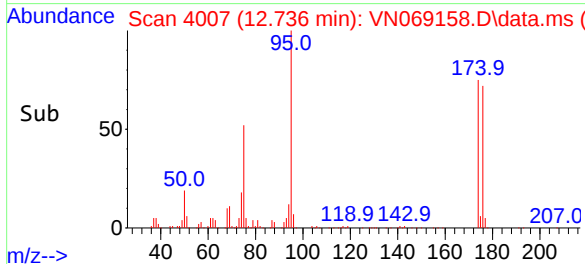
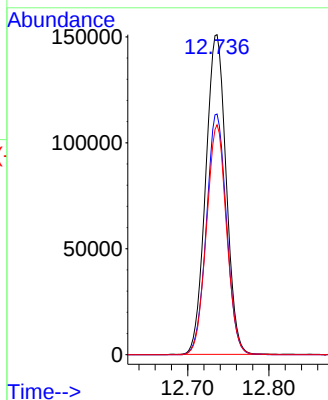
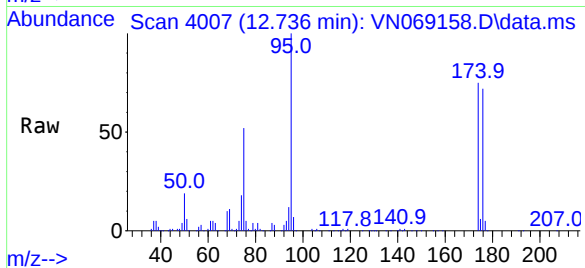


#62
4-Bromofluorobenzene
Concen: 51.642 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN069158.D
Acq: 25 Oct 2021 18:09

Instrument :
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SA-01-101921

Tgt Ion: 95 Resp: 263211

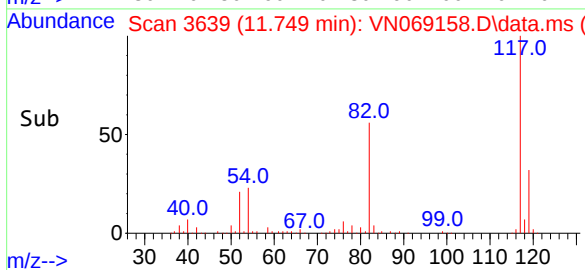
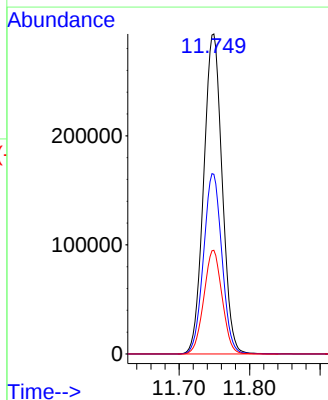
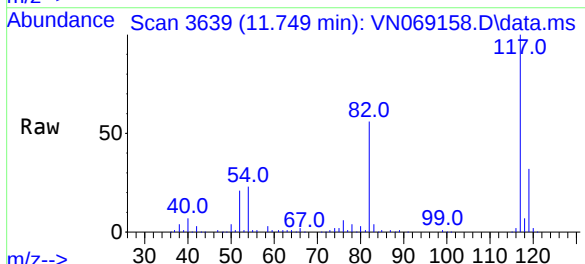
Ion	Ratio	Lower	Upper
95	100		
174	74.3	0.0	144.8
176	70.8	0.0	140.0

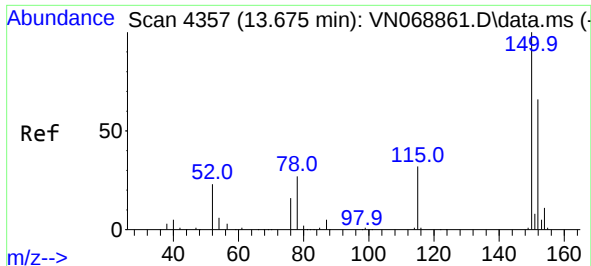


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN069158.D
Acq: 25 Oct 2021 18:09

Tgt Ion: 117 Resp: 533459

Ion	Ratio	Lower	Upper
117	100		
82	56.2	46.4	69.6
119	32.4	26.0	39.0

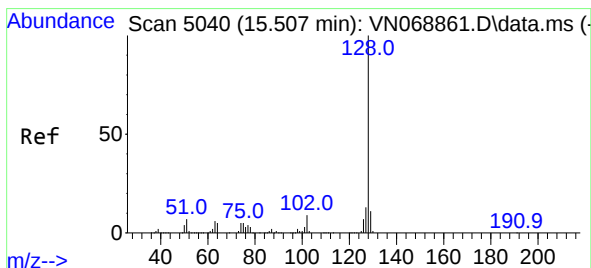
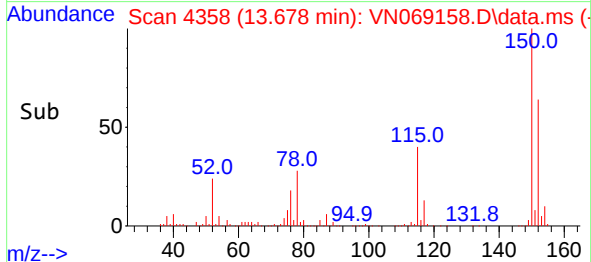
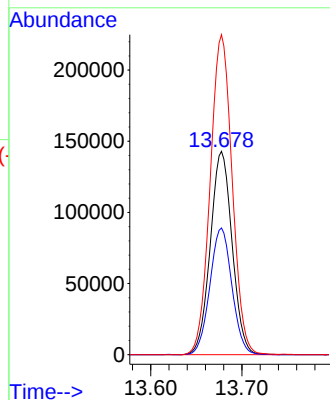
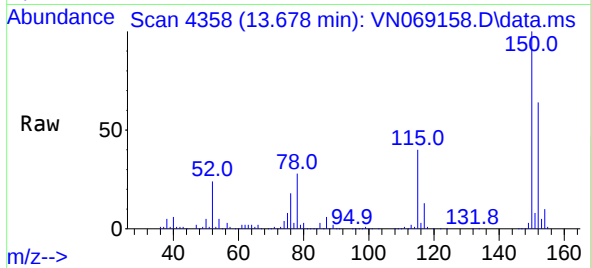




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069158.D
Acq: 25 Oct 2021 18:09

Instrument :
MSVOA_N
ClientSampleId :
SA-01-101921

Tgt Ion:152 Resp: 237882
Ion Ratio Lower Upper
152 100
115 62.9 31.4 94.3
150 158.0 0.0 351.0



#95
Naphthalene
Concen: 5.501 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069158.D
Acq: 25 Oct 2021 18:09

Tgt Ion:128 Resp: 20184
Ion Ratio Lower Upper
128 100
127 11.5 10.5 15.7
129 9.7 8.9 13.3

