

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021822\
 Data File : VN070999.D
 Acq On : 18 Feb 2022 12:03
 Operator : JC\MD
 Sample : VN0218WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0218WBL01

Quant Time: Feb 19 00:38:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	797201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1263457	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1089907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	355177	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	472743	51.912	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.820%	
35) Dibromofluoromethane	8.022	113	377678	50.256	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.520%	
50) Toluene-d8	10.439	98	1511441	50.081	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.160%	
62) 4-Bromofluorobenzene	12.727	95	471777	43.733	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 87.460%	

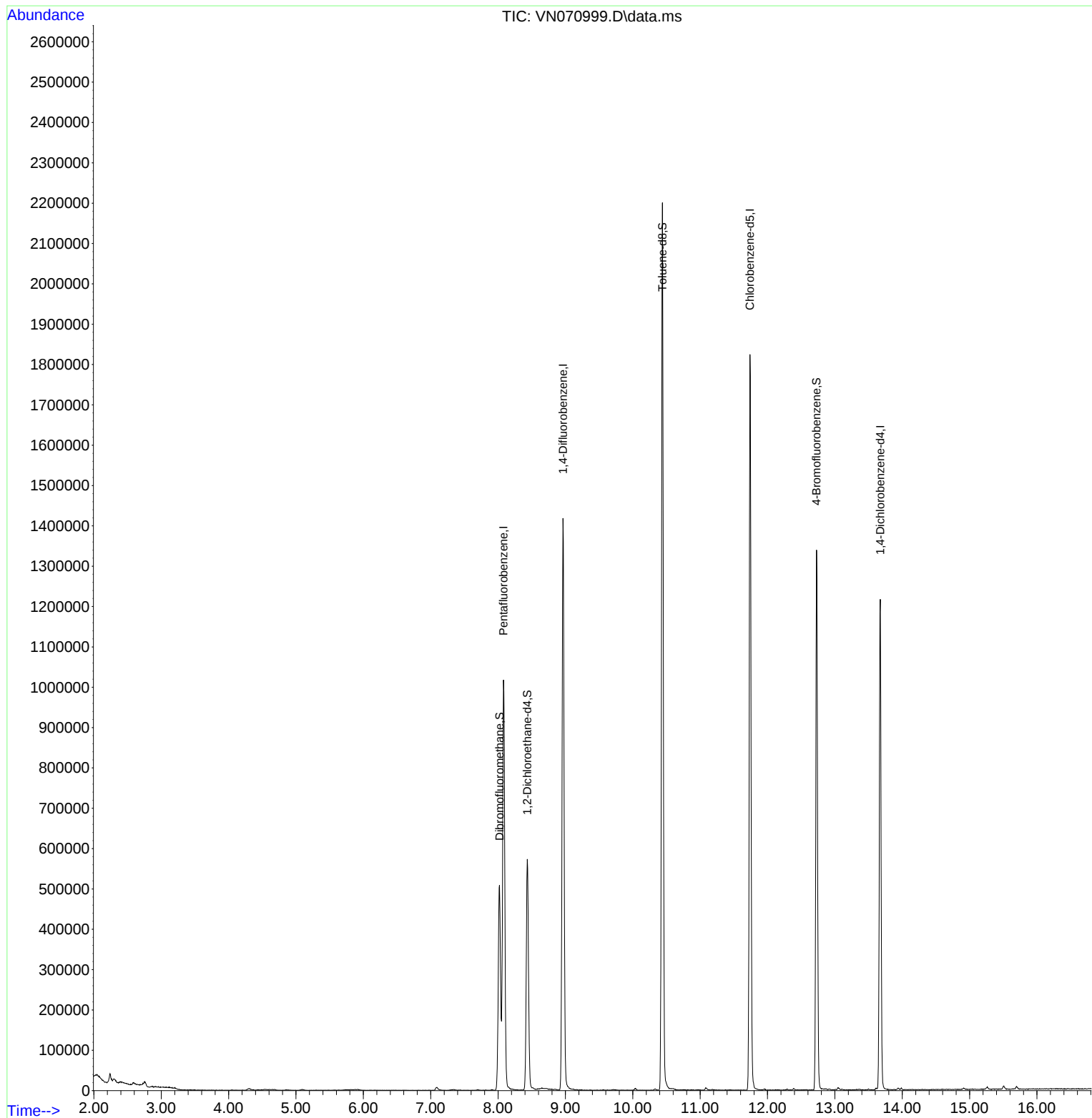
Target Compounds	Qvalue

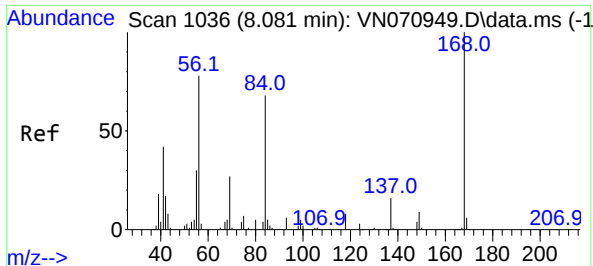
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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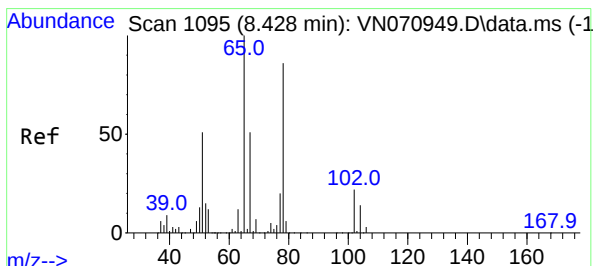
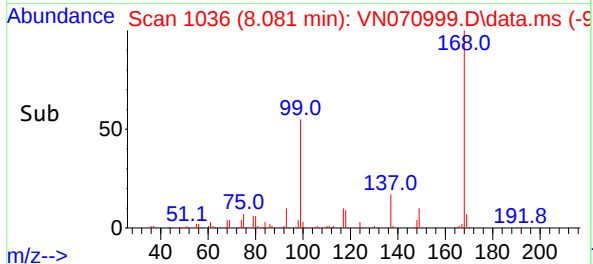
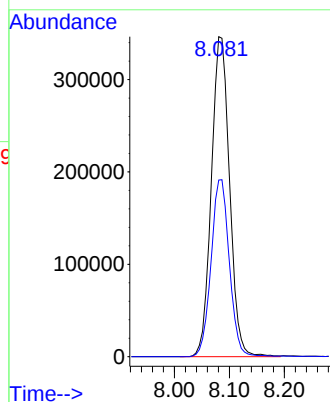
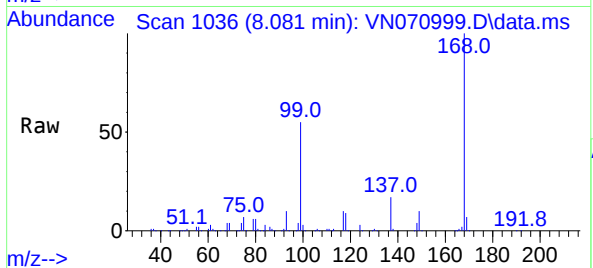




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN070999.D
Acq: 18 Feb 2022 12:03

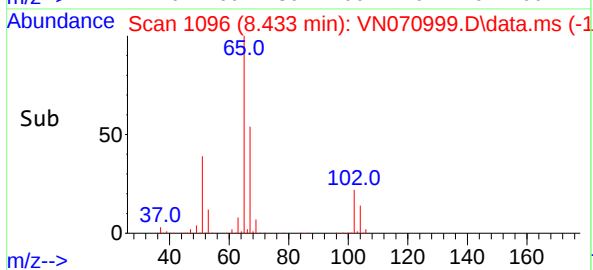
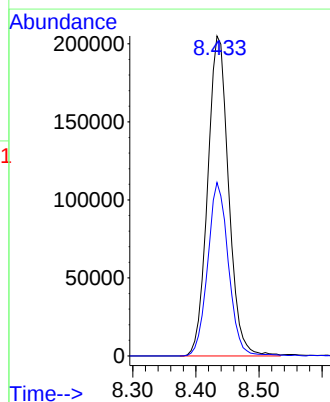
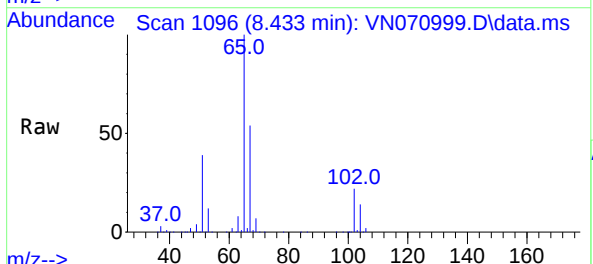
Instrument :
MSVOA_N
ClientSampleId :
VN0218WBL01

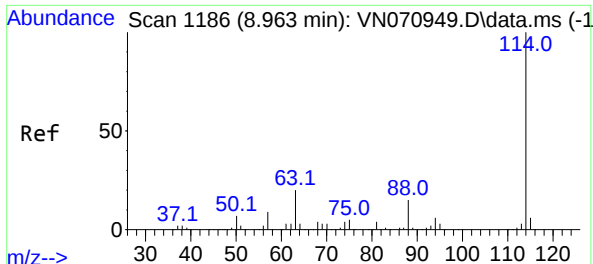
Tgt Ion:168 Resp: 797201
Ion Ratio Lower Upper
168 100
99 55.2 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 51.912 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN070999.D
Acq: 18 Feb 2022 12:03

Tgt Ion: 65 Resp: 472743
Ion Ratio Lower Upper
65 100
67 53.6 0.0 103.0

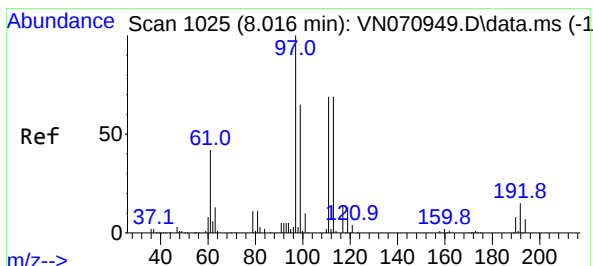
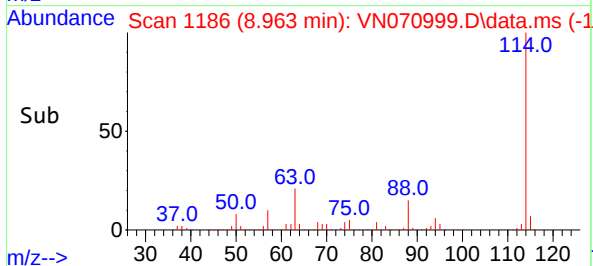
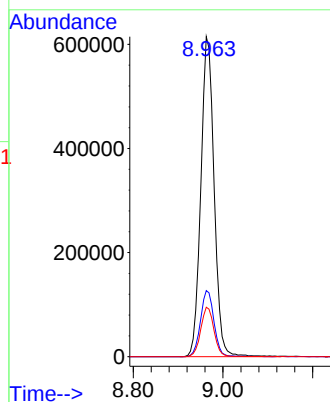
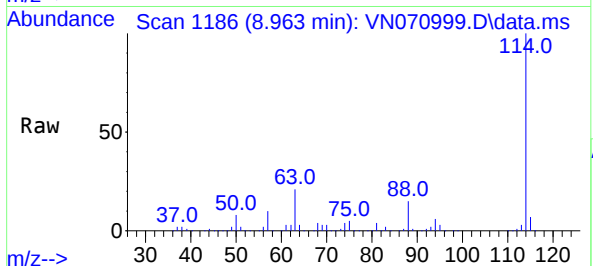




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN070999.D
Acq: 18 Feb 2022 12:03

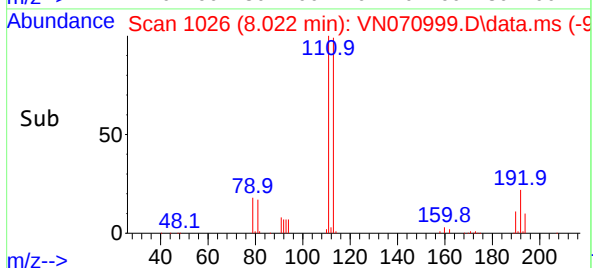
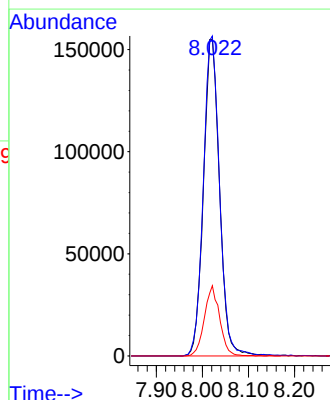
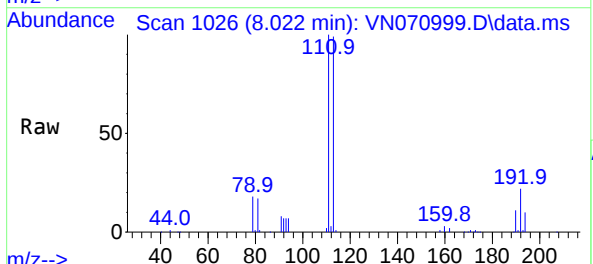
Instrument :
MSVOA_N
ClientSampleId :
VN0218WBL01

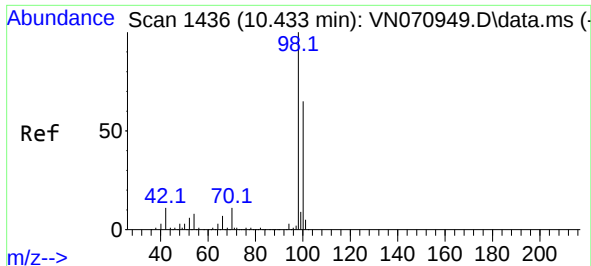
Tgt Ion:114 Resp: 1263457
Ion Ratio Lower Upper
114 100
63 20.6 0.0 37.8
88 15.4 0.0 27.4



#35
Dibromofluoromethane
Concen: 50.256 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN070999.D
Acq: 18 Feb 2022 12:03

Tgt Ion:113 Resp: 377678
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.2
192 21.0 16.9 25.3

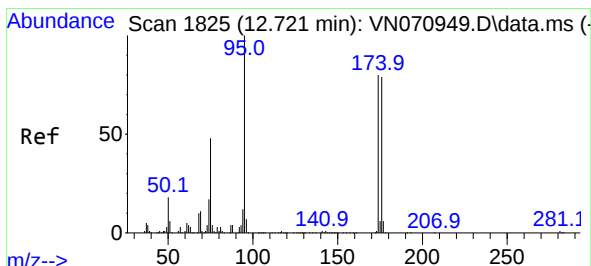
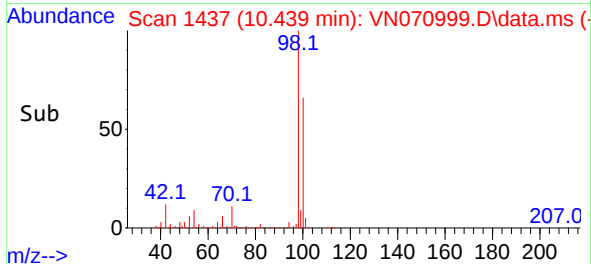
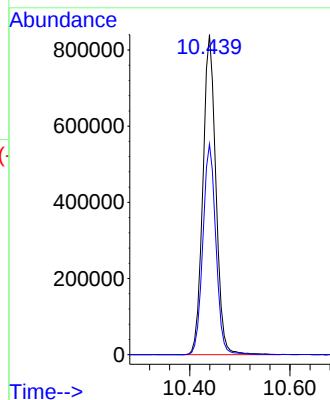
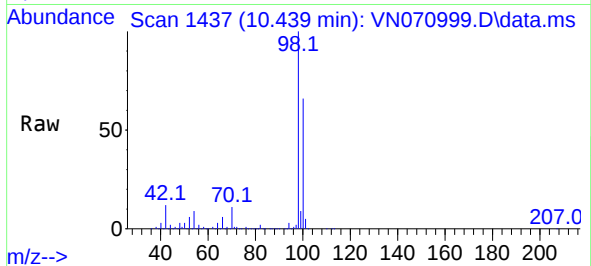




#50
Toluene-d8
Concen: 50.081 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN070999.D
Acq: 18 Feb 2022 12:03

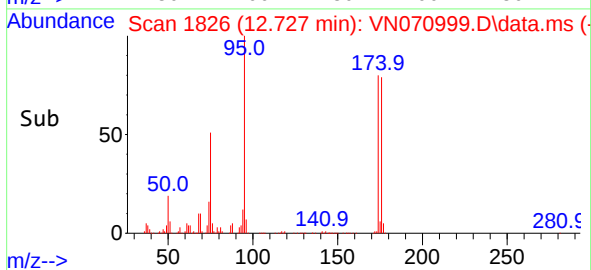
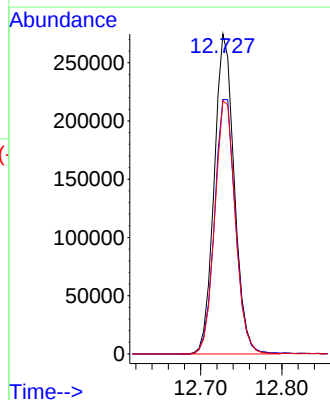
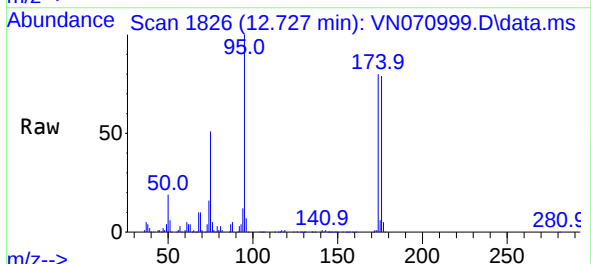
Instrument :
MSVOA_N
ClientSampleId :
VN0218WBL01

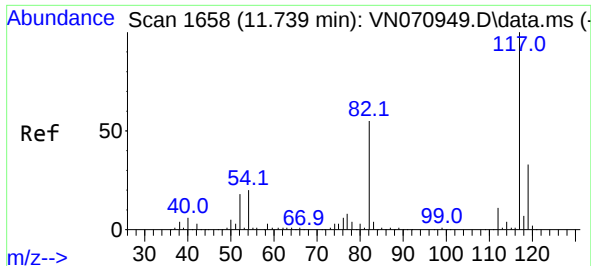
Tgt Ion: 98 Resp: 1511441
Ion Ratio Lower Upper
98 100
100 65.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 43.733 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070999.D
Acq: 18 Feb 2022 12:03

Tgt Ion: 95 Resp: 471777
Ion Ratio Lower Upper
95 100
174 82.9 0.0 187.2
176 80.8 0.0 181.4

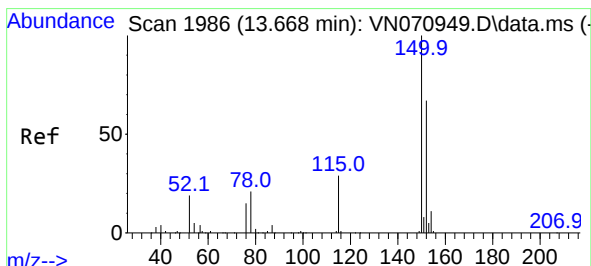
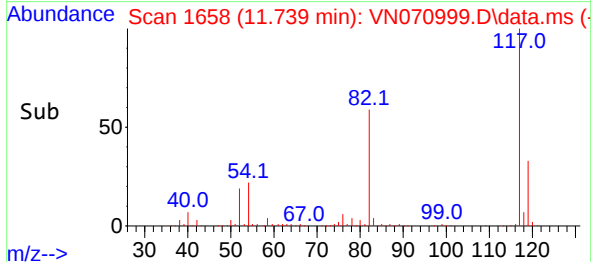
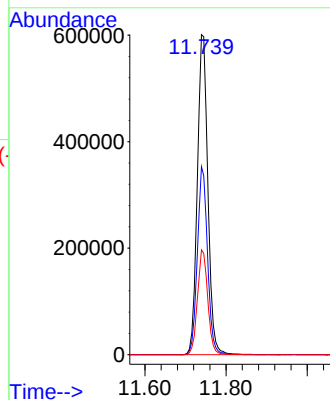
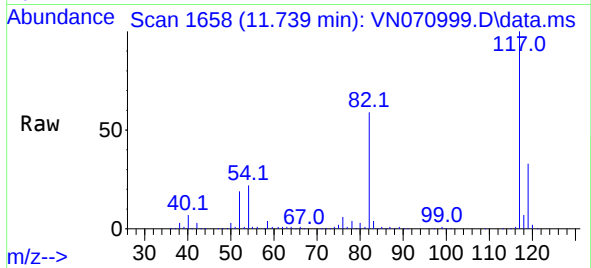




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN070999.D
Acq: 18 Feb 2022 12:03

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBL01

Tgt Ion:117 Resp: 1089907
Ion Ratio Lower Upper
117 100
82 58.8 42.4 63.6
119 32.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN070999.D
Acq: 18 Feb 2022 12:03

Tgt Ion:152 Resp: 355177
Ion Ratio Lower Upper
152 100
115 57.0 27.5 82.5
150 157.0 0.0 344.4

