

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021722\
 Data File : VN070974.D
 Acq On : 17 Feb 2022 12:50
 Operator : JC\MD
 Sample : VN0217WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0217WBL01

Quant Time: Feb 18 00:43:15 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	887290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1380293	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1210880	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	446397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	509275	50.246	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.500%	
35) Dibromofluoromethane	8.016	113	411133	50.077	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.160%	
50) Toluene-d8	10.439	98	1637122	49.654	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.300%	
62) 4-Bromofluorobenzene	12.727	95	550189	46.685	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 93.360%	

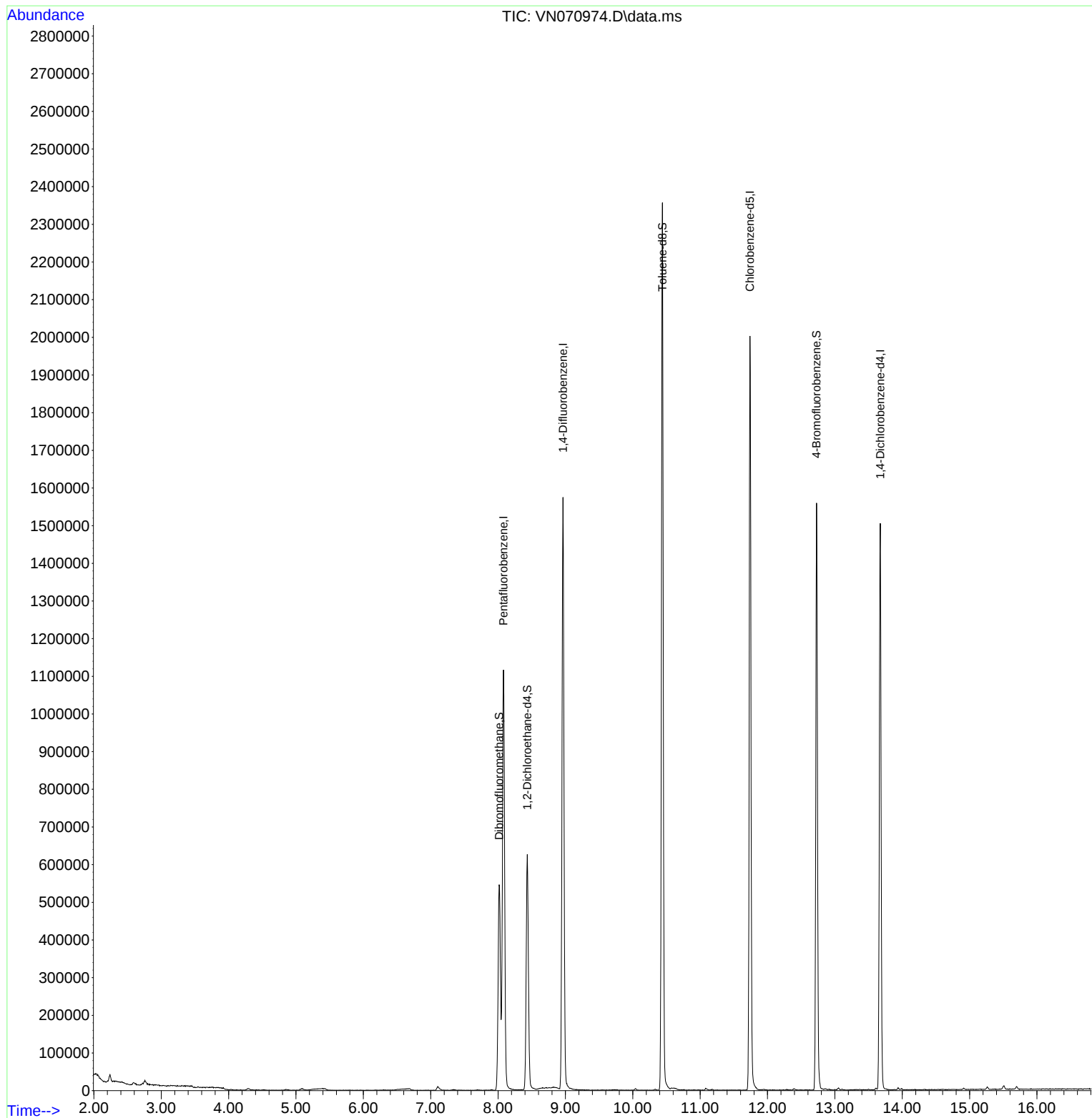
Target Compounds	Qvalue

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

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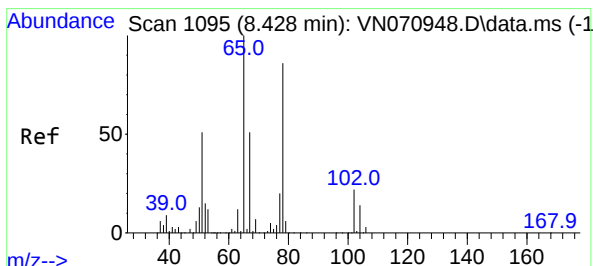
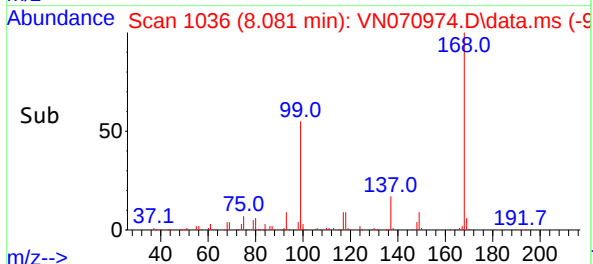
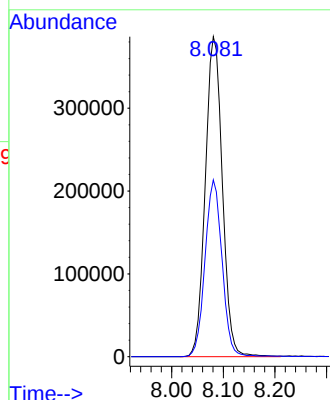
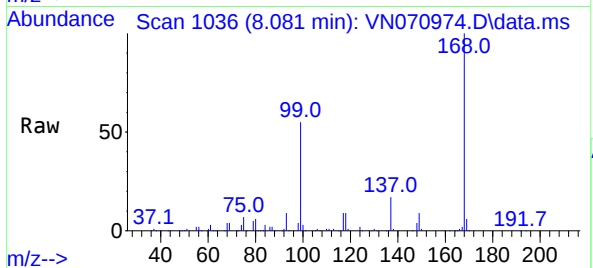




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN070974.D
Acq: 17 Feb 2022 12:50

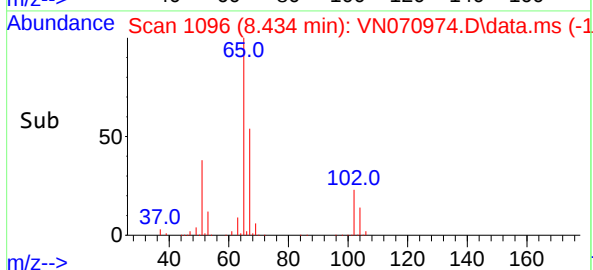
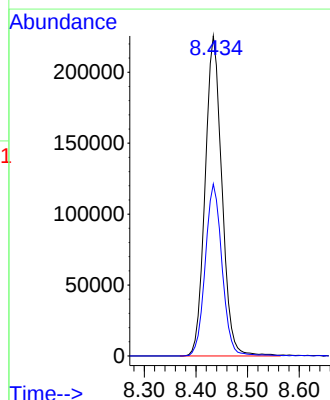
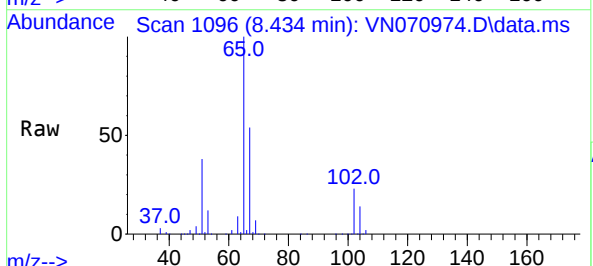
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBL01

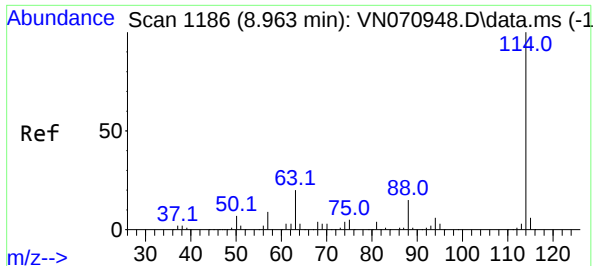
Tgt Ion:168 Resp: 887290
Ion Ratio Lower Upper
168 100
99 55.3 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 50.246 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN070974.D
Acq: 17 Feb 2022 12:50

Tgt Ion: 65 Resp: 509275
Ion Ratio Lower Upper
65 100
67 53.9 0.0 103.0

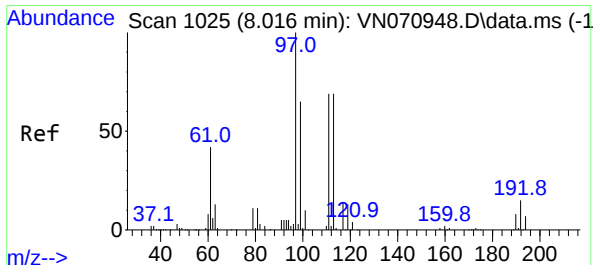
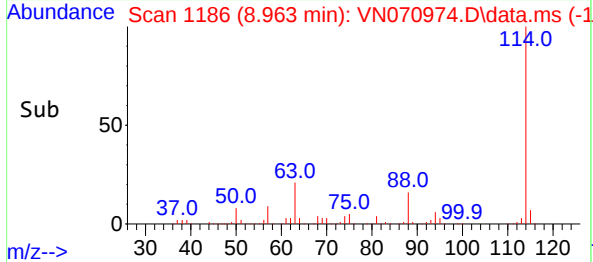
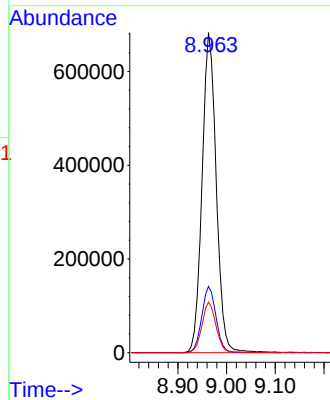
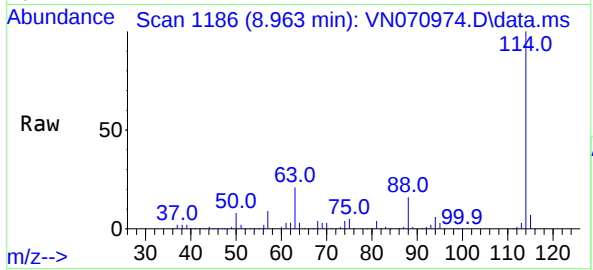




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN070974.D
Acq: 17 Feb 2022 12:50

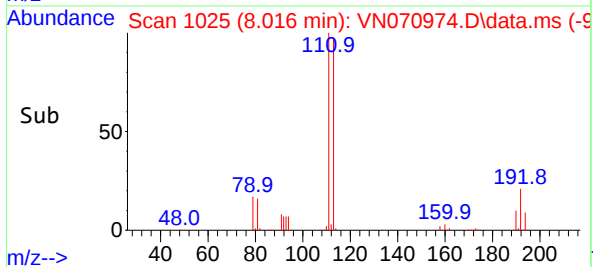
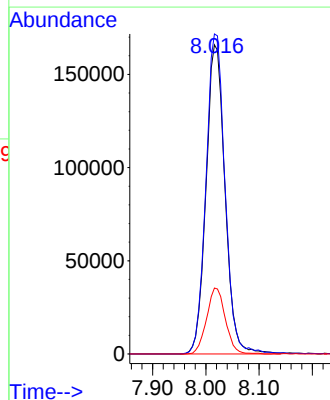
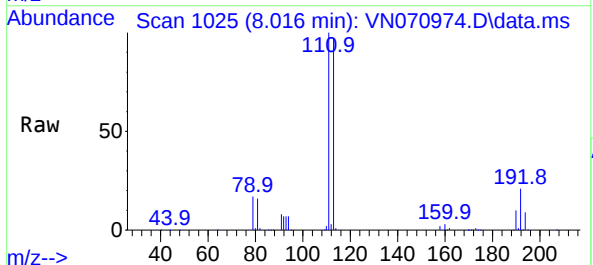
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBL01

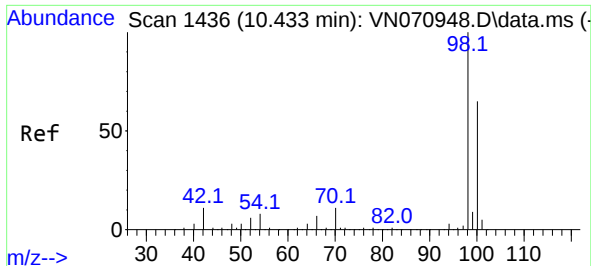
Tgt Ion:114 Resp: 1380293
Ion Ratio Lower Upper
114 100
63 20.7 0.0 37.8
88 15.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 50.077 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN070974.D
Acq: 17 Feb 2022 12:50

Tgt Ion:113 Resp: 411133
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 21.1 16.9 25.3

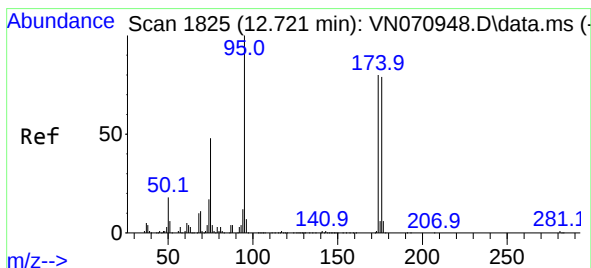
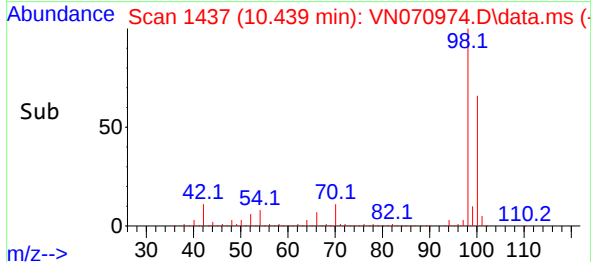
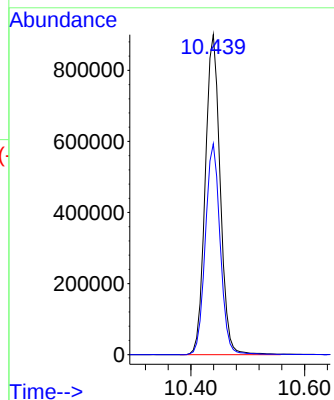
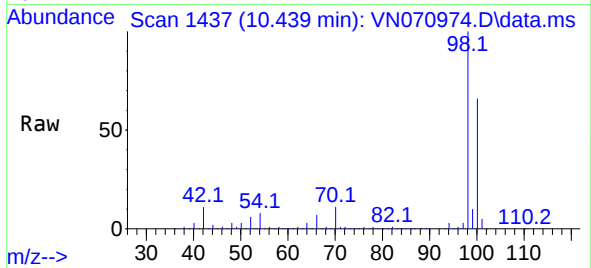




#50
Toluene-d8
Concen: 49.654 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN070974.D
Acq: 17 Feb 2022 12:50

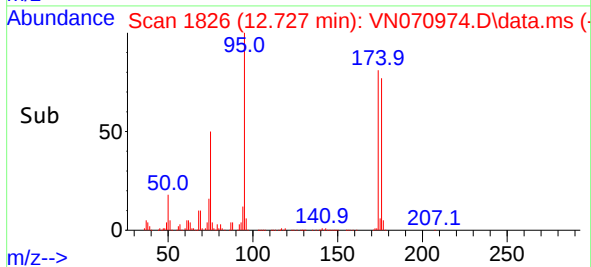
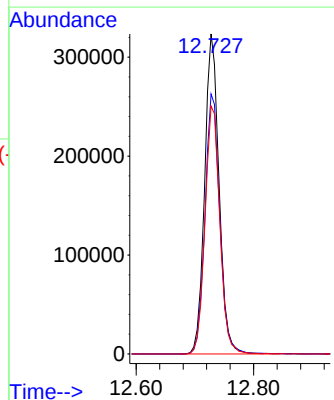
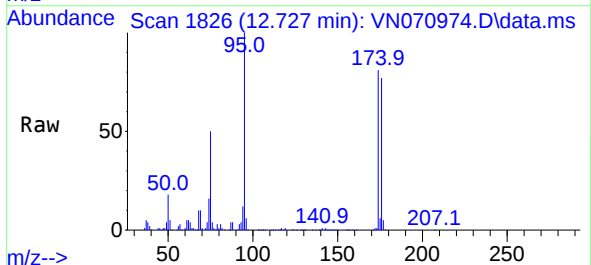
Instrument :
MSVOA_N
ClientSampleId :
VN0217WBL01

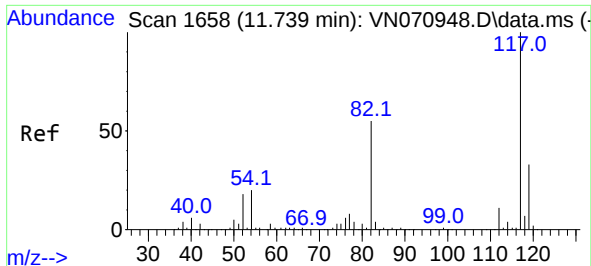
Tgt Ion: 98 Resp: 1637122
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.685 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070974.D
Acq: 17 Feb 2022 12:50

Tgt Ion: 95 Resp: 550189
Ion Ratio Lower Upper
95 100
174 83.7 0.0 187.2
176 79.5 0.0 181.4

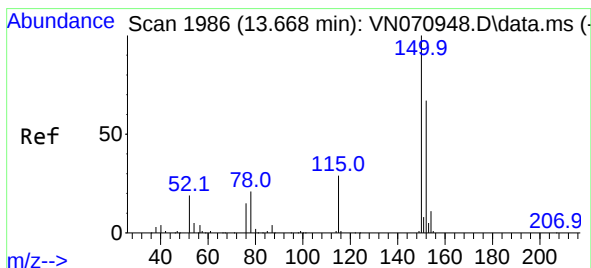
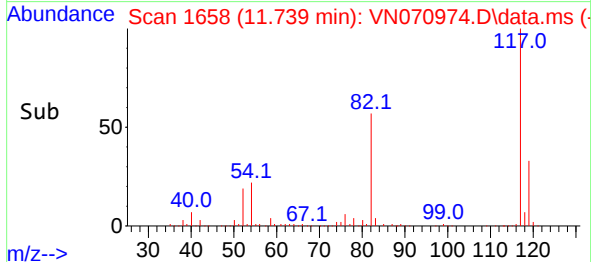
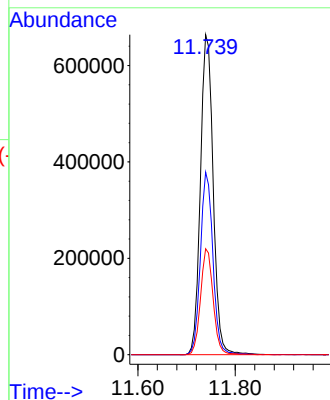
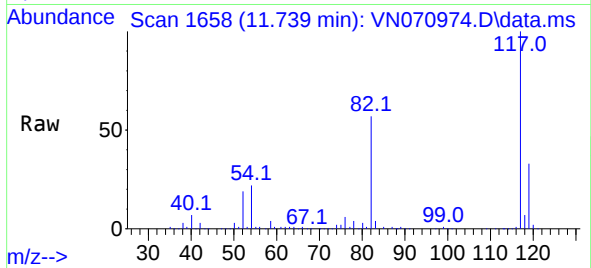




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070974.D
Acq: 17 Feb 2022 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0217WBL01

Tgt Ion:117 Resp: 1210880
Ion Ratio Lower Upper
117 100
82 57.1 42.4 63.6
119 33.1 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: VN070974.D
Acq: 17 Feb 2022 12:50

Tgt Ion:152 Resp: 446397
Ion Ratio Lower Upper
152 100
115 57.8 27.5 82.5
150 158.0 0.0 344.4

