

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031122\
 Data File : VN071242.D
 Acq On : 11 Mar 2022 10:53
 Operator : JC\MD
 Sample : VN0311WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0311WBL01

Quant Time: Mar 12 02:15:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	797693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1312684	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1191808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	403383	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	509074	46.564	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.120%
35) Dibromofluoromethane	8.016	113	381633	46.071	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.140%
50) Toluene-d8	10.439	98	1580192	47.379	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.760%
62) 4-Bromofluorobenzene	12.727	95	554712	49.117	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.240%

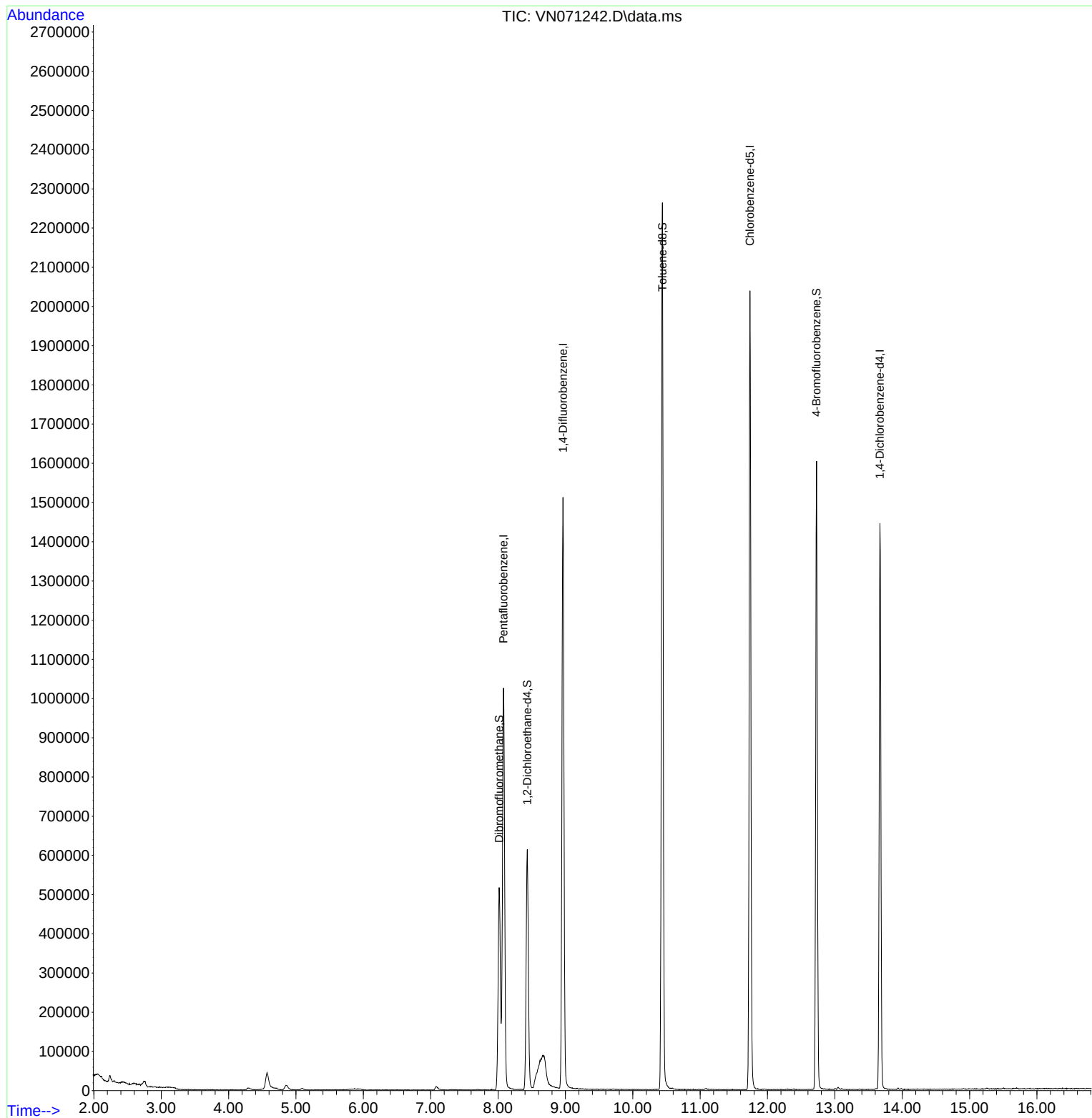
Target Compounds	Qvalue

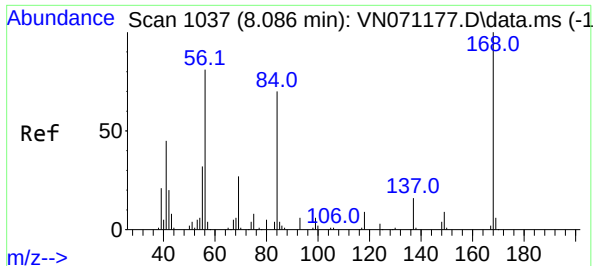
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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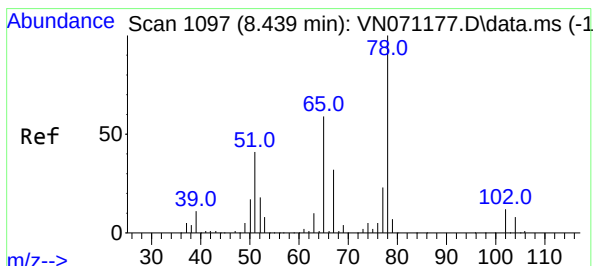
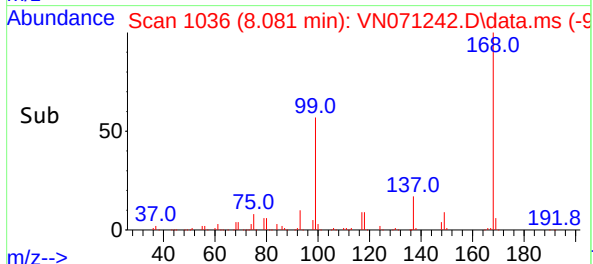
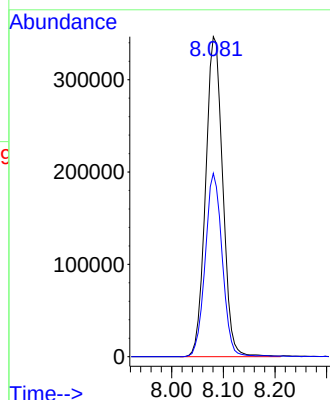
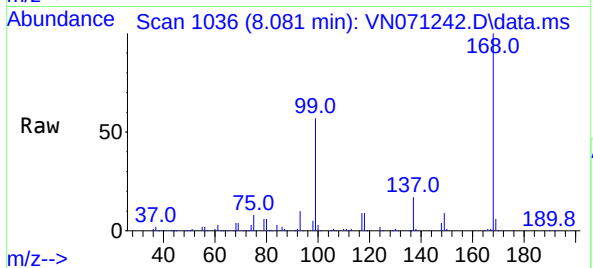




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071242.D
Acq: 11 Mar 2022 10:53

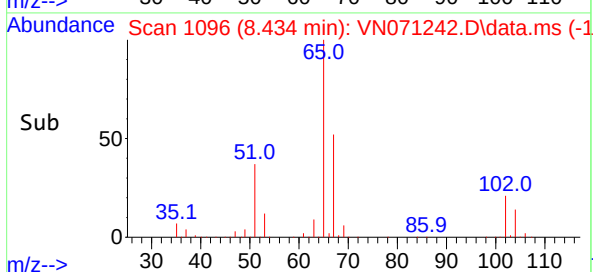
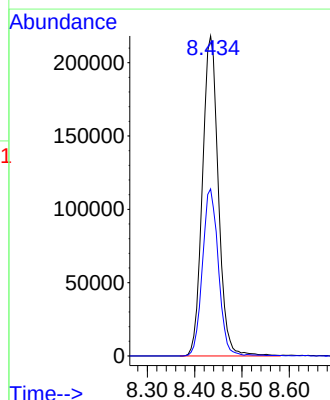
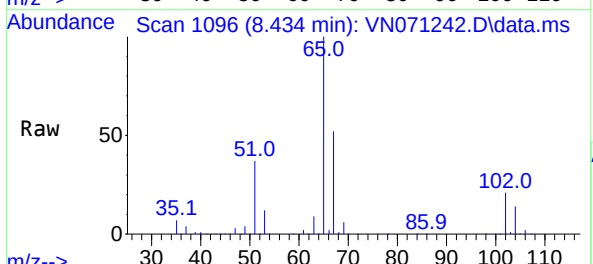
Instrument :
MSVOA_N
ClientSampleId :
VN0311WBL01

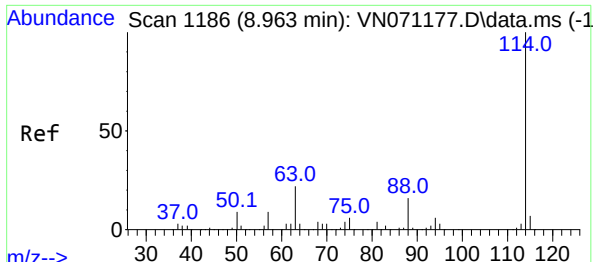
Tgt Ion:168 Resp: 797693
Ion Ratio Lower Upper
168 100
99 57.3 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 46.564 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071242.D
Acq: 11 Mar 2022 10:53

Tgt Ion: 65 Resp: 509074
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.0

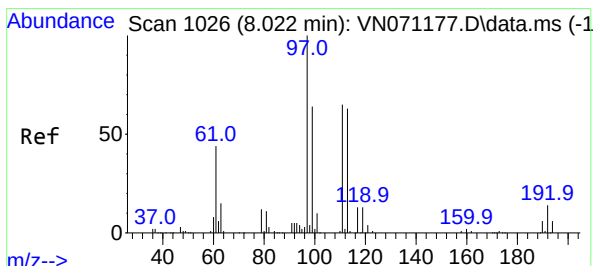
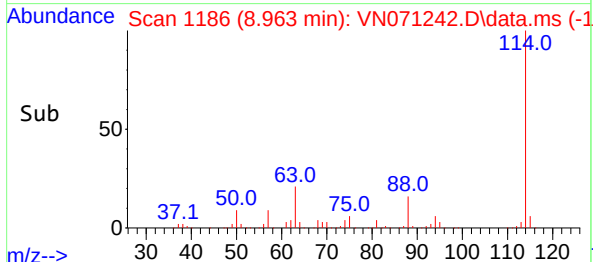
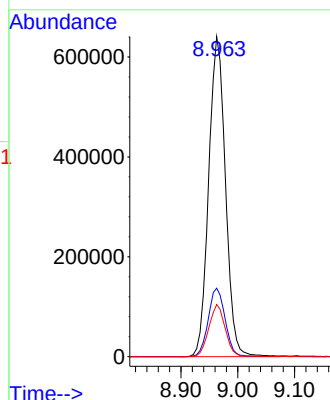
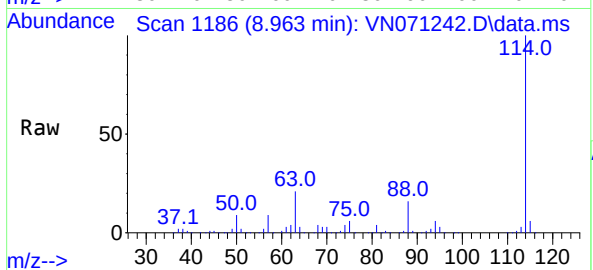




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071242.D
Acq: 11 Mar 2022 10:53

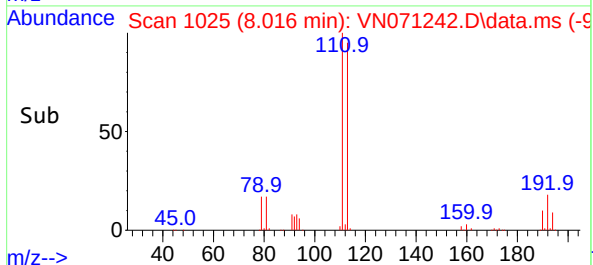
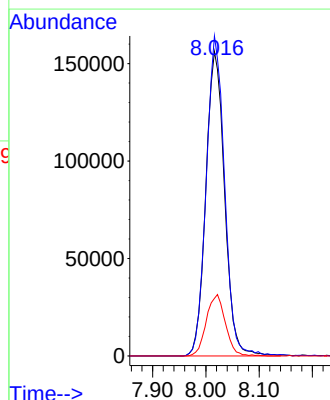
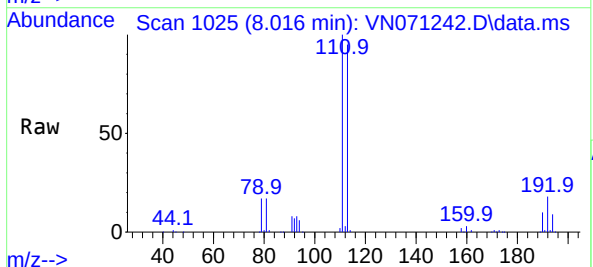
Instrument :
MSVOA_N
ClientSampleId :
VN0311WBL01

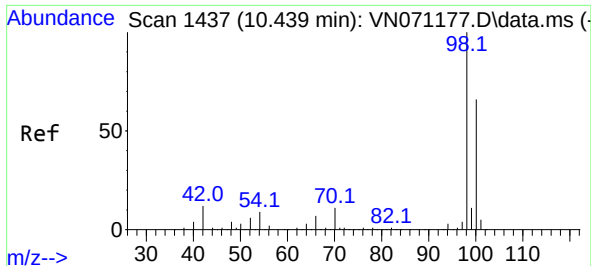
Tgt Ion:114 Resp: 1312684
Ion Ratio Lower Upper
114 100
63 21.4 0.0 37.8
88 16.3 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.071 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071242.D
Acq: 11 Mar 2022 10:53

Tgt Ion:113 Resp: 381633
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 20.5 16.9 25.3

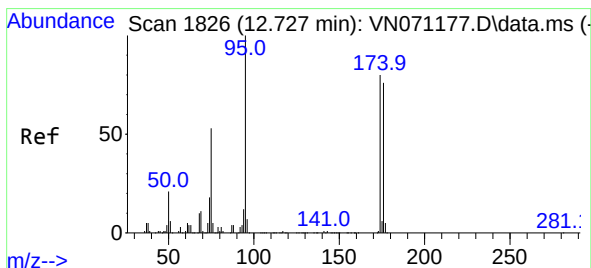
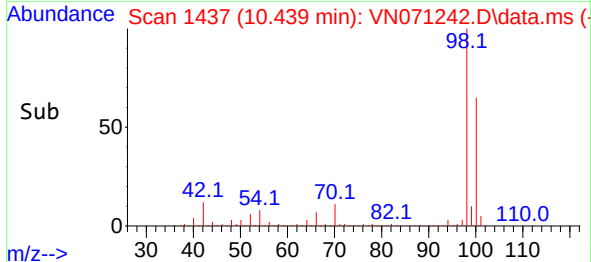
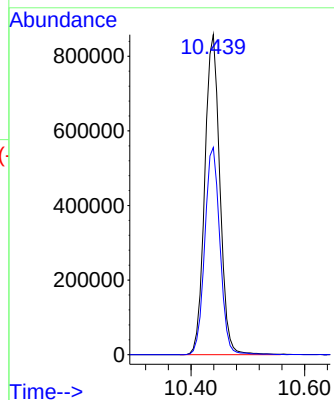
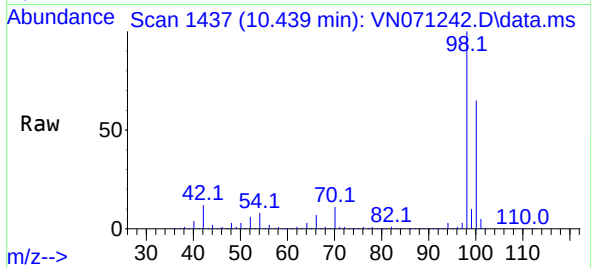




#50
Toluene-d8
Concen: 47.379 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071242.D
Acq: 11 Mar 2022 10:53

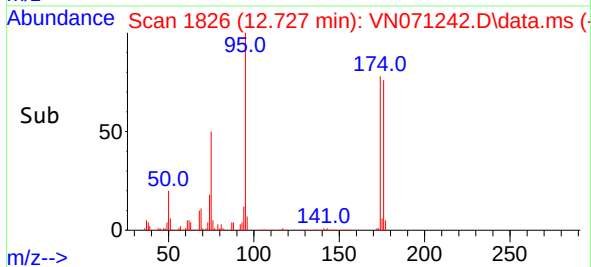
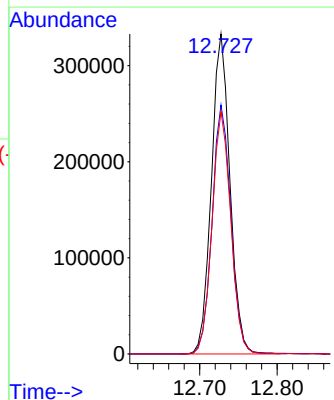
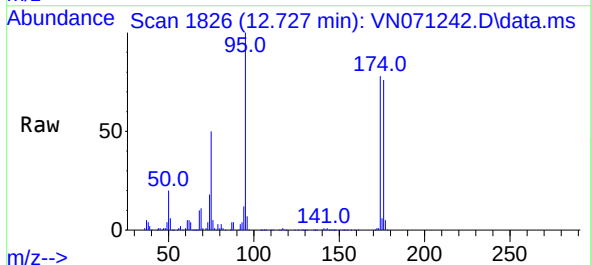
Instrument :
MSVOA_N
ClientSampleId :
VN0311WBL01

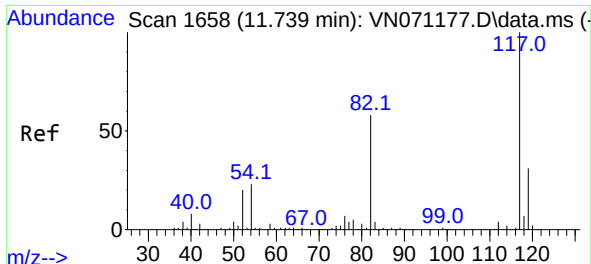
Tgt Ion: 98 Resp: 1580192
Ion Ratio Lower Upper
98 100
100 65.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 49.117 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071242.D
Acq: 11 Mar 2022 10:53

Tgt Ion: 95 Resp: 554712
Ion Ratio Lower Upper
95 100
174 79.0 0.0 187.2
176 76.4 0.0 181.4

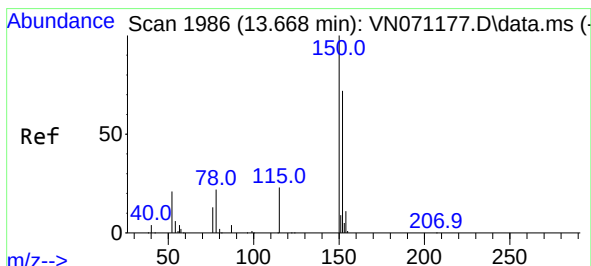
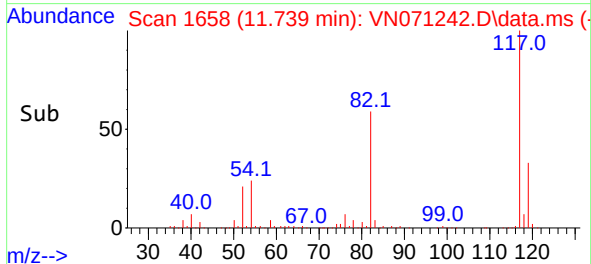
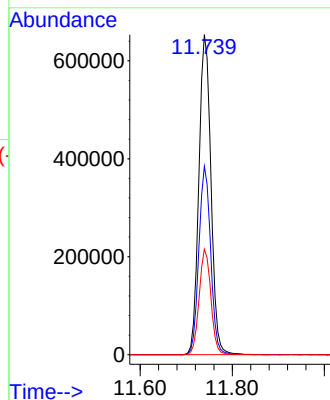
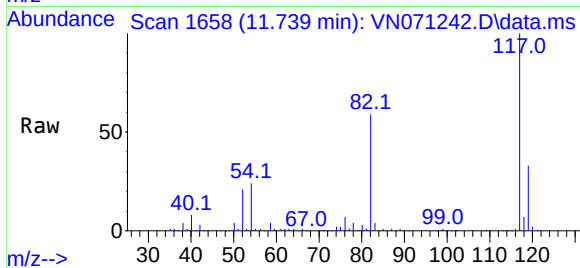




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071242.D
Acq: 11 Mar 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VN0311WBL01

Tgt Ion:117 Resp: 1191808
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 33.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071242.D
Acq: 11 Mar 2022 10:53

Tgt Ion:152 Resp: 403383
Ion Ratio Lower Upper
152 100
115 59.4 27.5 82.5
150 159.5 0.0 344.4

