

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050322\
 Data File : VN072307.D
 Acq On : 03 May 2022 16:14
 Operator : JC\MD
 Sample : VN0503WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBL01

Quant Time: May 04 05:12:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	181632	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	358274	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	372874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	136448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	148335	53.196	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.400%	
35) Dibromofluoromethane	8.016	113	112322	48.981	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.960%	
50) Toluene-d8	10.439	98	460511	51.107	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.220%	
62) 4-Bromofluorobenzene	12.727	95	168265	56.260	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 112.520%	

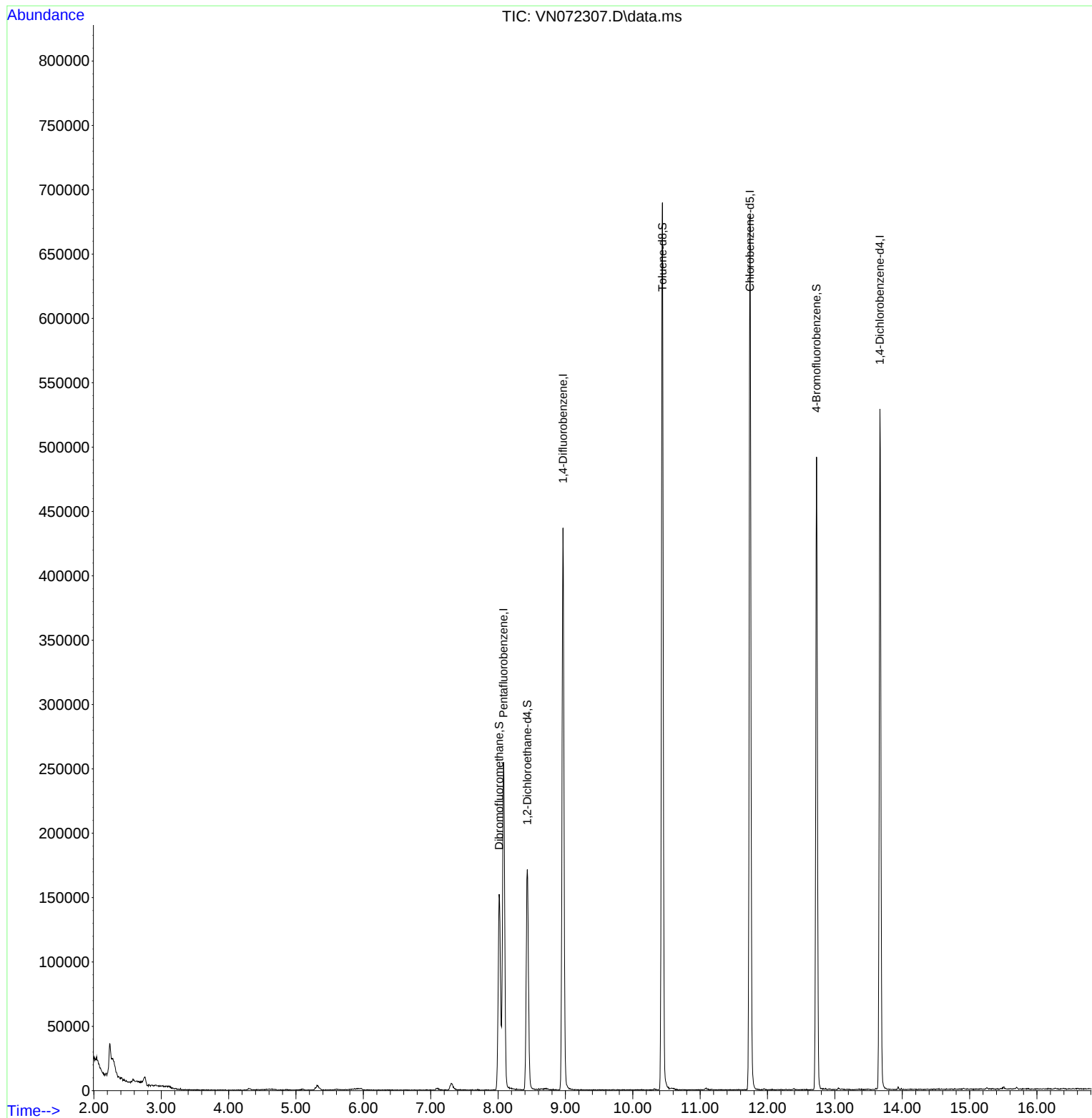
Target Compounds Qvalue

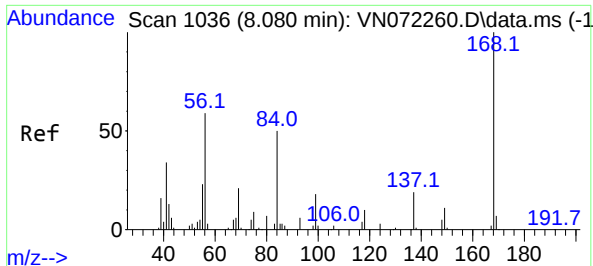
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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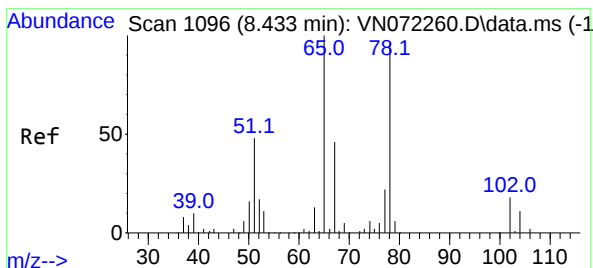
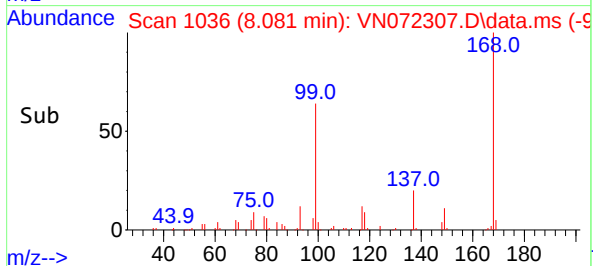
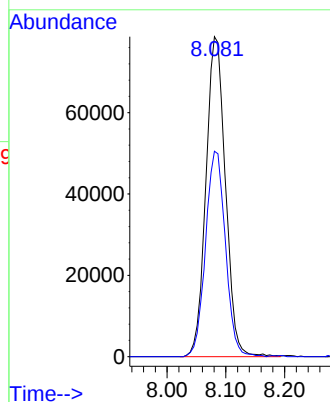
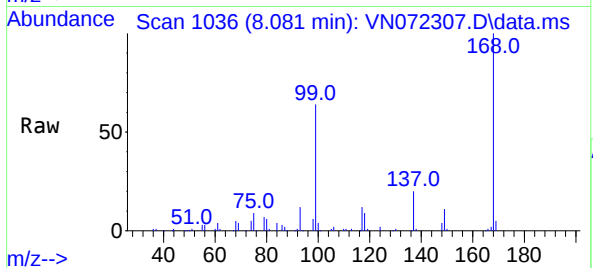




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072307.D
Acq: 03 May 2022 16:14

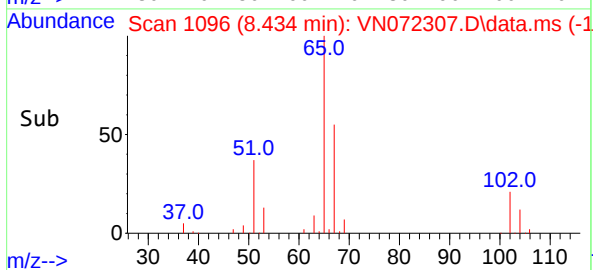
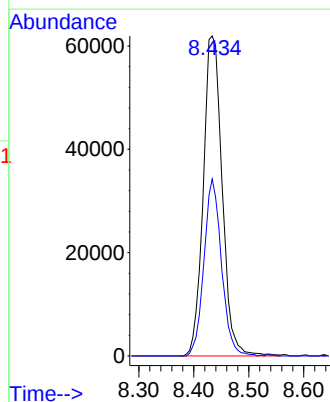
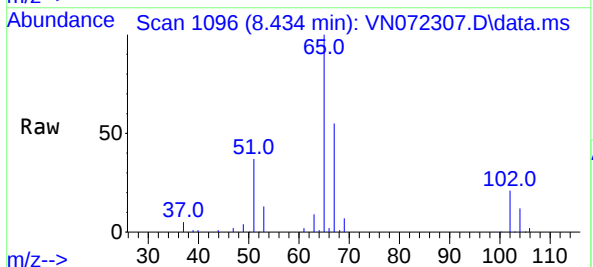
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBL01

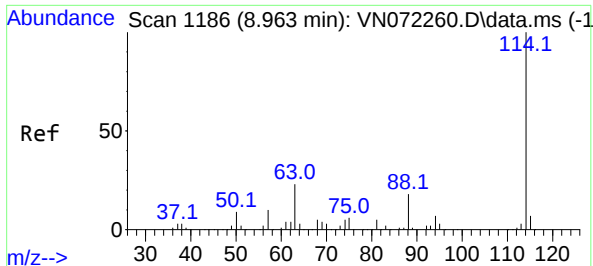
Tgt Ion:168 Resp: 181632
Ion Ratio Lower Upper
168 100
99 64.2 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 53.196 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072307.D
Acq: 03 May 2022 16:14

Tgt Ion: 65 Resp: 148335
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.8

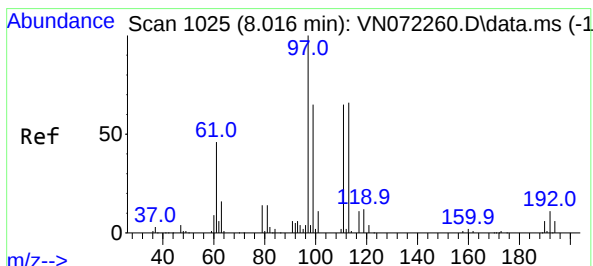
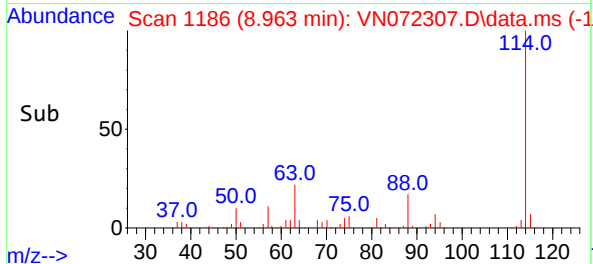
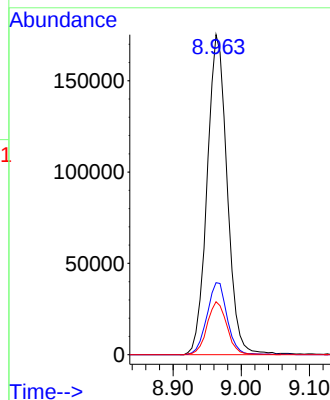
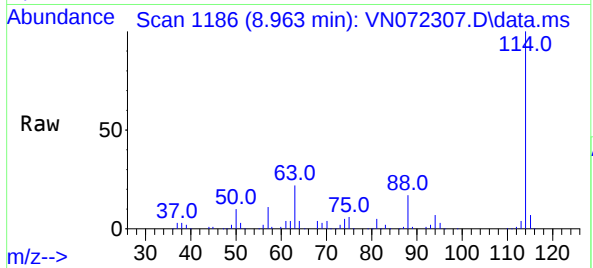




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072307.D
Acq: 03 May 2022 16:14

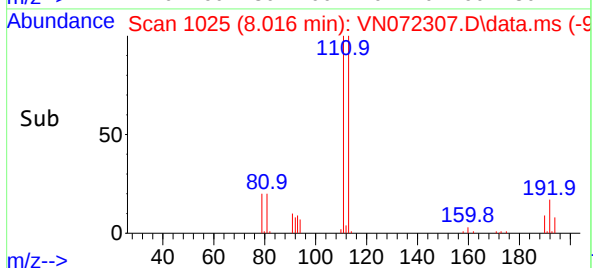
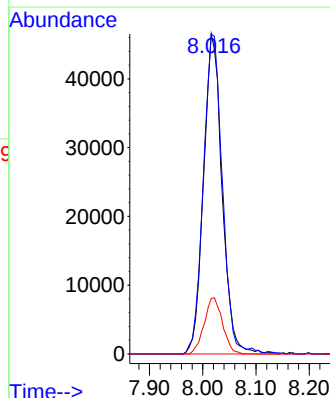
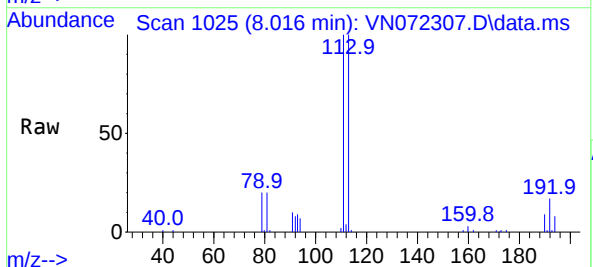
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBL01

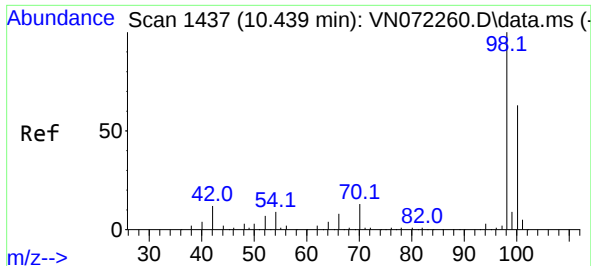
Tgt Ion:114 Resp: 358274
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.0
88 16.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.981 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072307.D
Acq: 03 May 2022 16:14

Tgt Ion:113 Resp: 112322
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 17.4 17.0 25.6

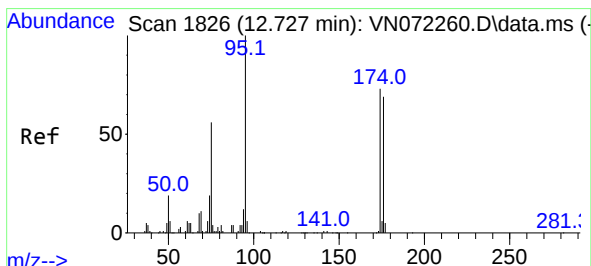
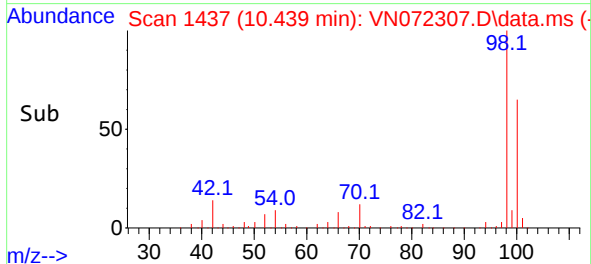
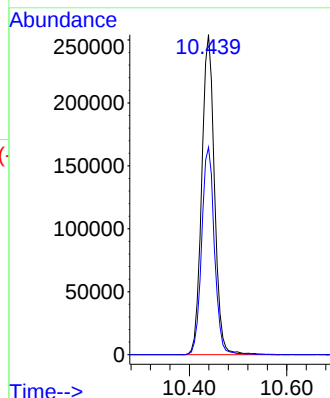
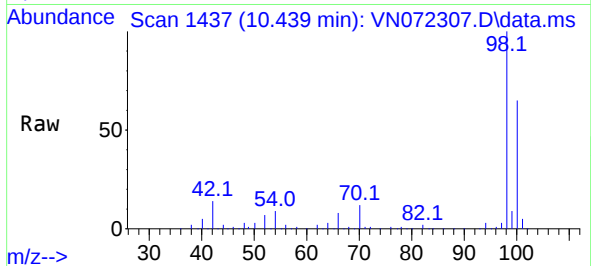




#50
Toluene-d8
Concen: 51.107 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072307.D
Acq: 03 May 2022 16:14

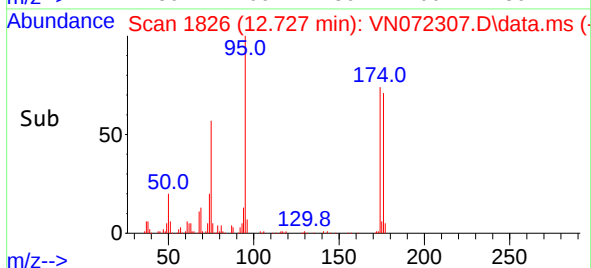
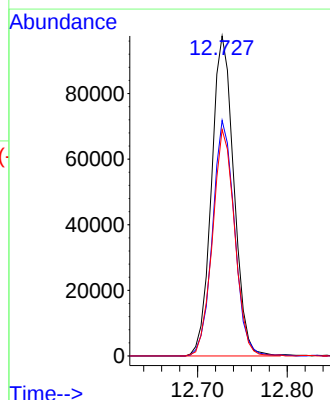
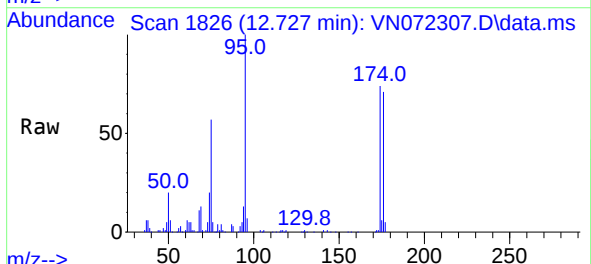
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBL01

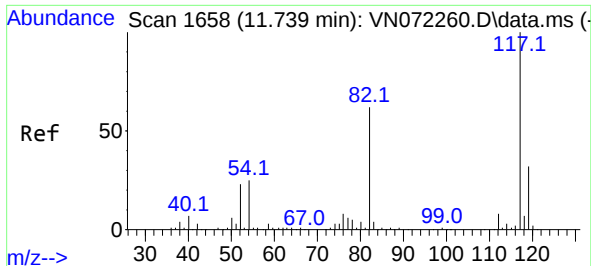
Tgt Ion: 98 Resp: 460511
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 56.260 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072307.D
Acq: 03 May 2022 16:14

Tgt Ion: 95 Resp: 168265
Ion Ratio Lower Upper
95 100
174 72.4 0.0 167.6
176 70.2 0.0 163.4

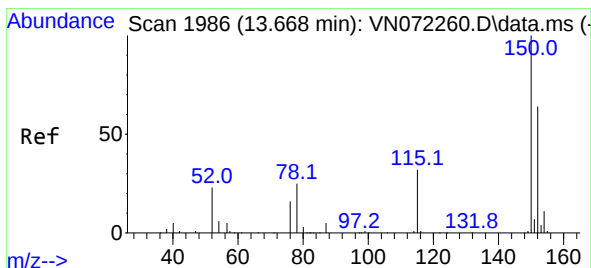
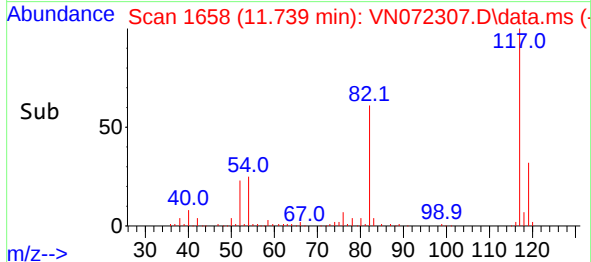
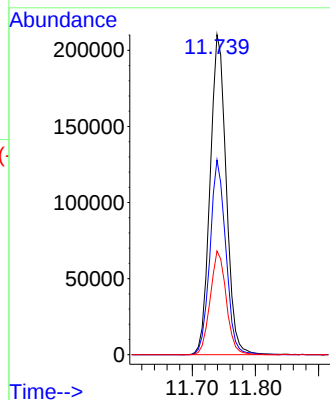
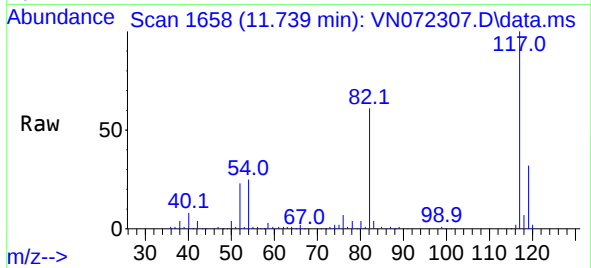




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072307.D
Acq: 03 May 2022 16:14

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBL01

Tgt Ion:117 Resp: 372874
Ion Ratio Lower Upper
117 100
82 60.8 44.2 66.2
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072307.D
Acq: 03 May 2022 16:14

Tgt Ion:152 Resp: 136448
Ion Ratio Lower Upper
152 100
115 61.4 28.9 86.7
150 154.8 0.0 356.2

