

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050322\
 Data File : VN072306.D
 Acq On : 03 May 2022 15:50
 Operator : JC\MD
 Sample : VN0503MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503MBL01

Quant Time: May 04 05:12:22 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	8.086	168	177438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	347054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	371698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	140744	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	144112	52.903	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.800%
35) Dibromofluoromethane	8.016	113	109600	49.340	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.680%
50) Toluene-d8	10.439	98	452320	51.821	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.640%
62) 4-Bromofluorobenzene	12.727	95	173078	59.740	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	119.480%

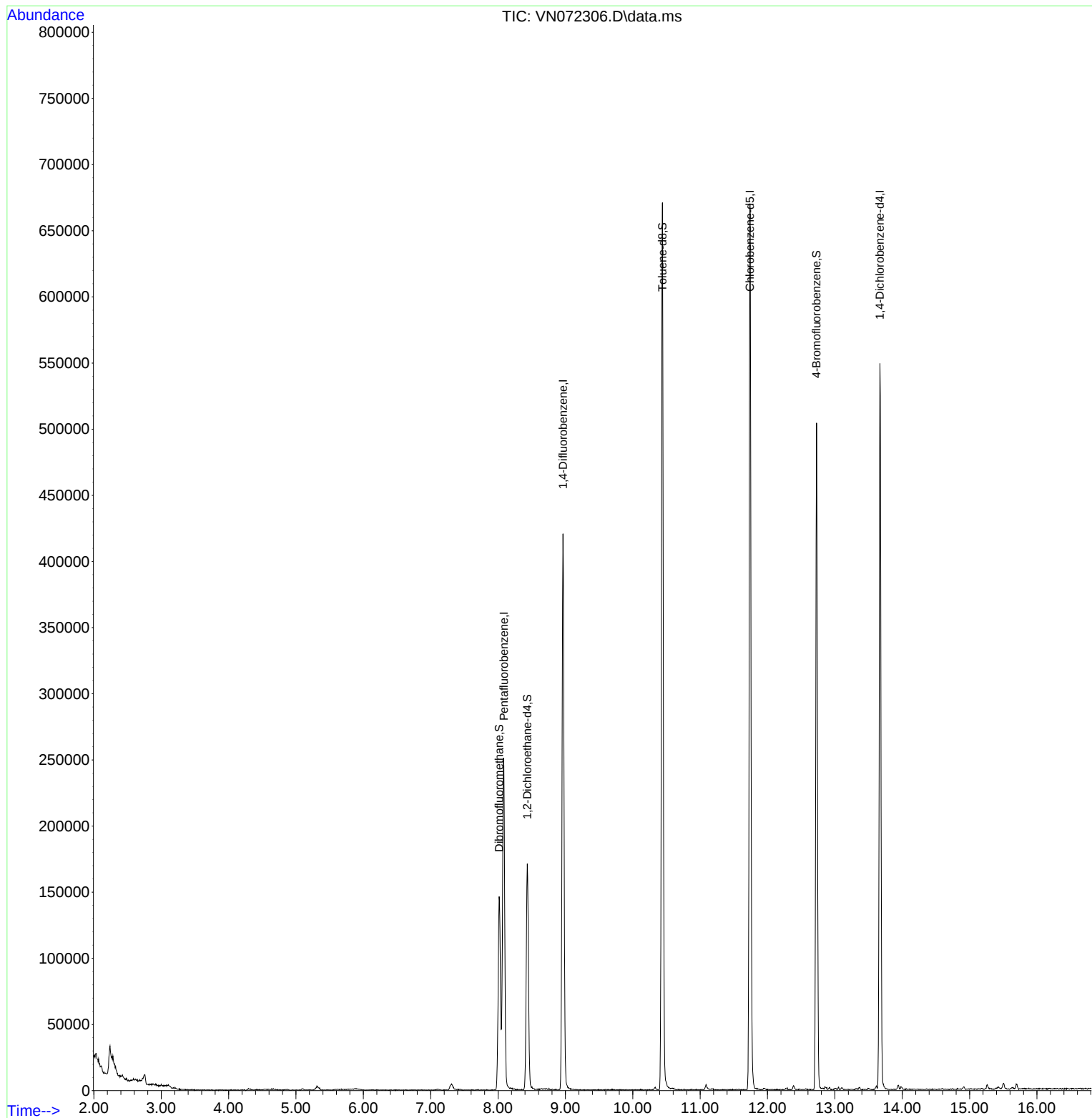
Target Compounds	Qvalue

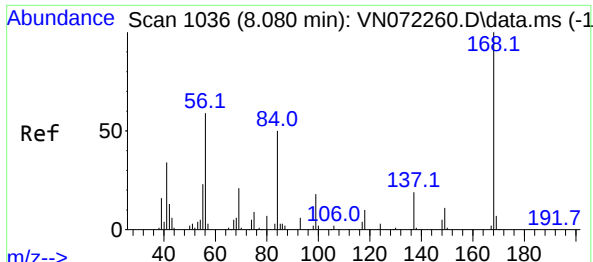
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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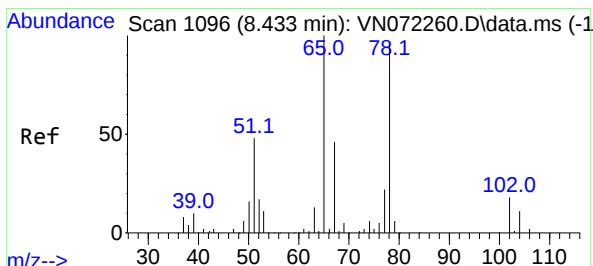
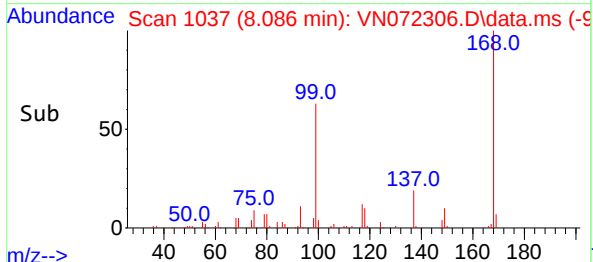
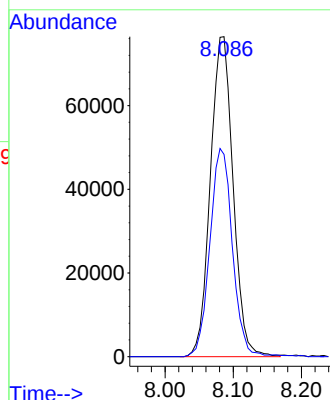
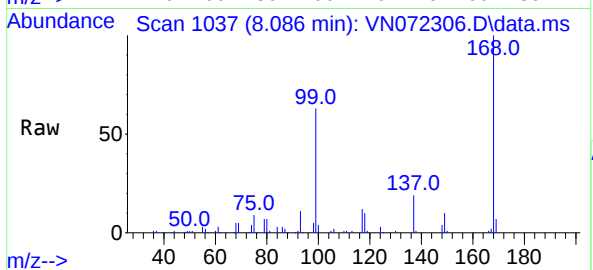




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072306.D
Acq: 03 May 2022 15:50

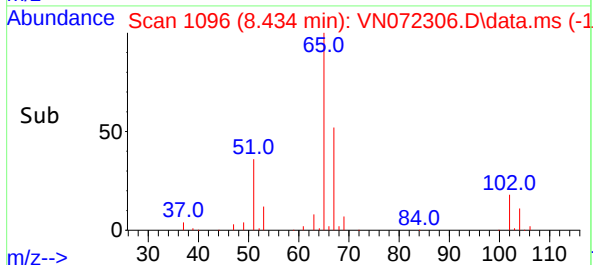
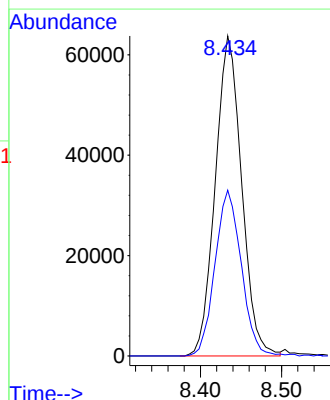
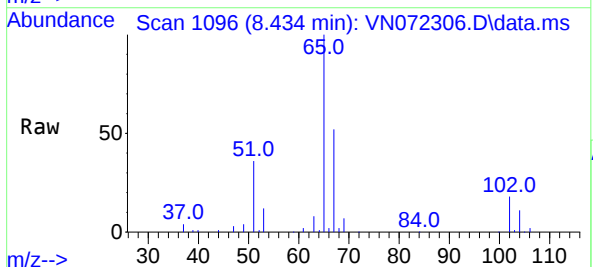
Instrument :
MSVOA_N
ClientSampleId :
VN0503MBL01

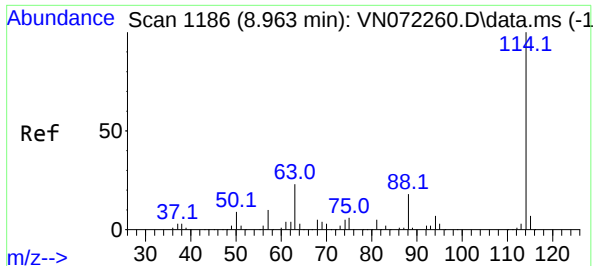
Tgt Ion:168 Resp: 177438
Ion Ratio Lower Upper
168 100
99 63.2 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 52.903 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072306.D
Acq: 03 May 2022 15:50

Tgt Ion: 65 Resp: 144112
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8

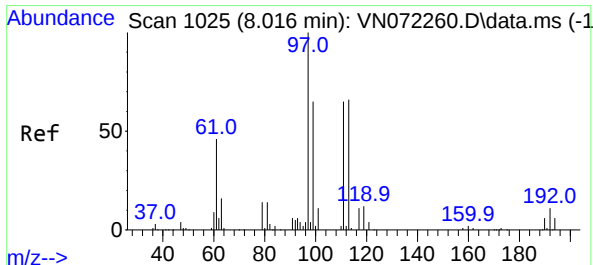
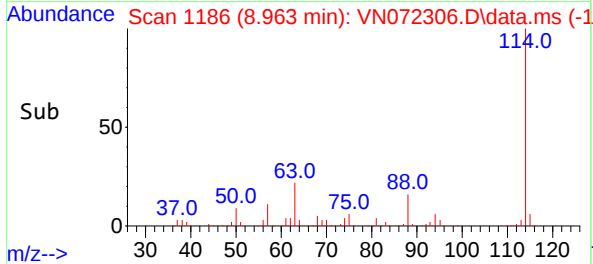
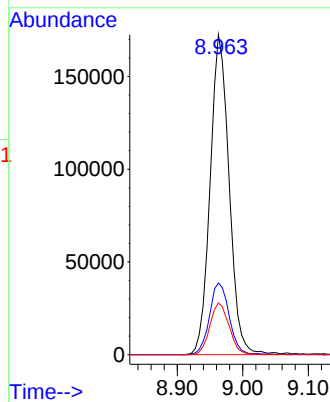
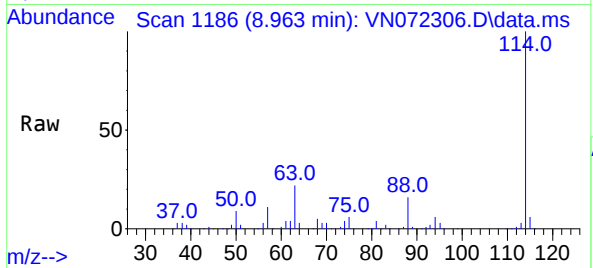




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072306.D
Acq: 03 May 2022 15:50

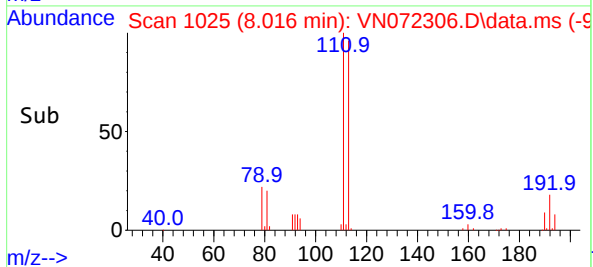
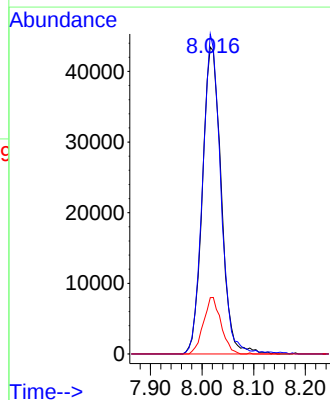
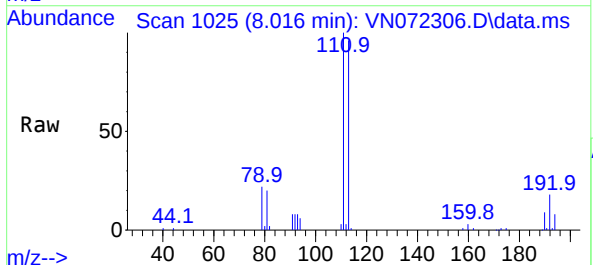
Instrument :
MSVOA_N
ClientSampleId :
VN0503MBL01

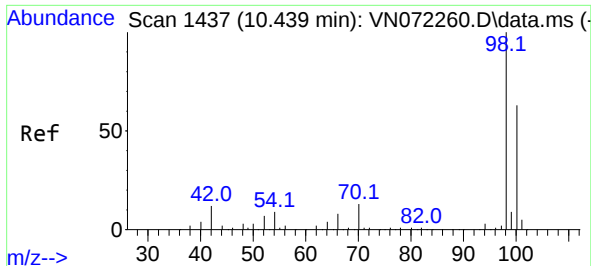
Tgt Ion:114 Resp: 347054
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.0
88 16.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.340 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072306.D
Acq: 03 May 2022 15:50

Tgt Ion:113 Resp: 109600
Ion Ratio Lower Upper
113 100
111 100.7 81.4 122.0
192 17.2 17.0 25.6

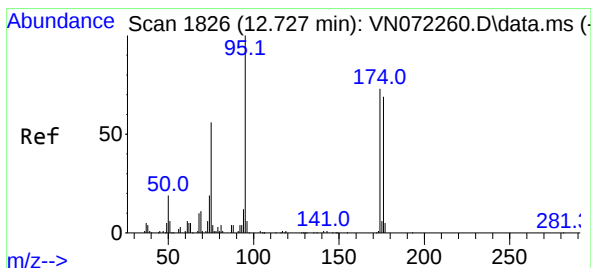
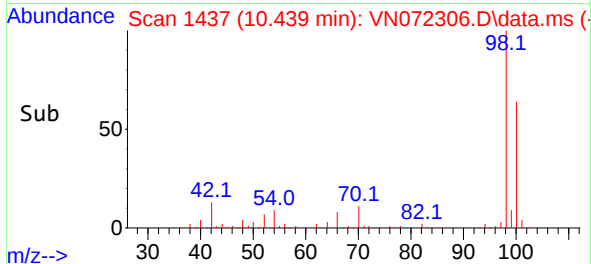
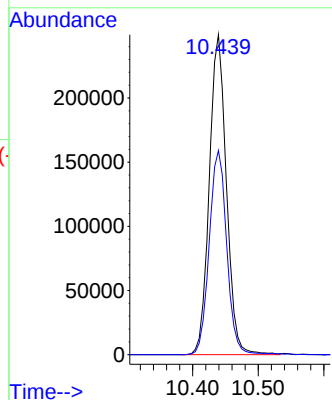
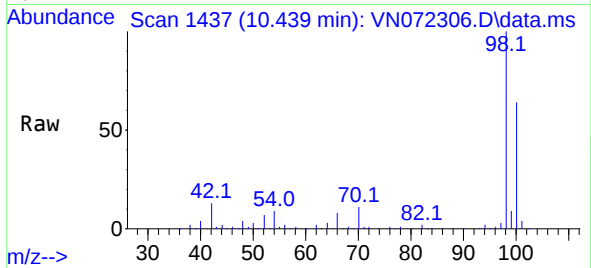




#50
Toluene-d8
Concen: 51.821 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072306.D
Acq: 03 May 2022 15:50

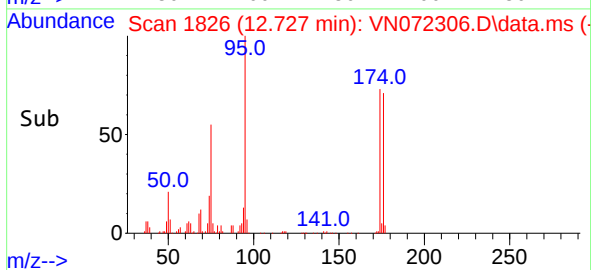
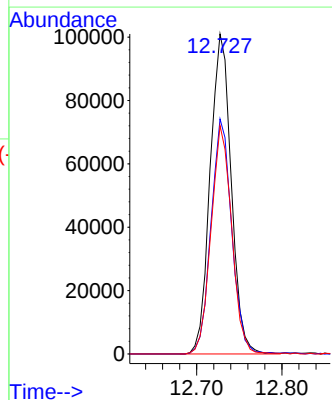
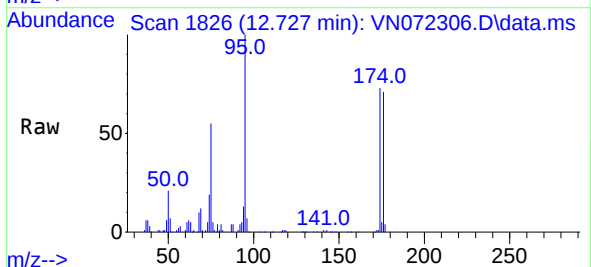
Instrument :
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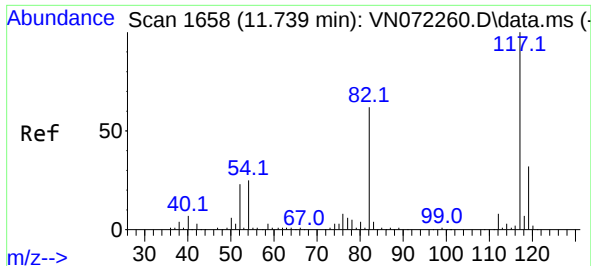
Tgt Ion: 98 Resp: 452320
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 59.740 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072306.D
Acq: 03 May 2022 15:50

Tgt Ion: 95 Resp: 173078
Ion Ratio Lower Upper
95 100
174 72.3 0.0 167.6
176 69.9 0.0 163.4

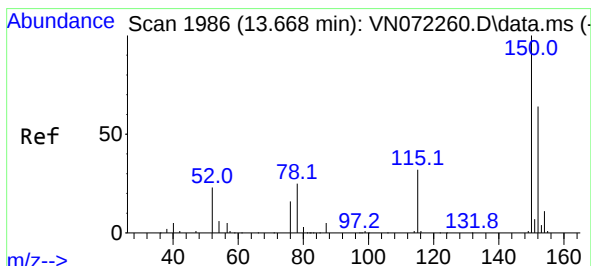
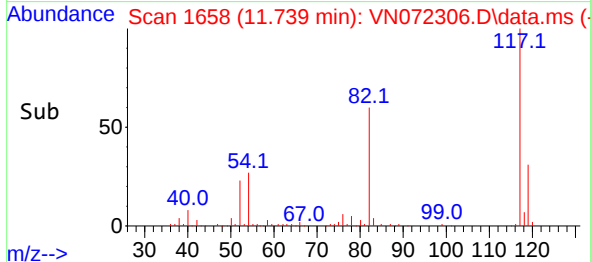
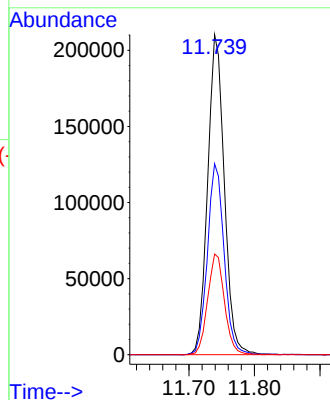
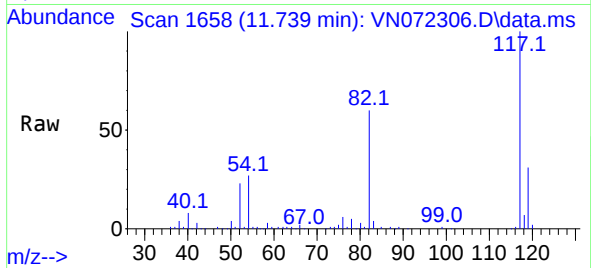




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072306.D
Acq: 03 May 2022 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0503MBL01

Tgt Ion:117 Resp: 371698
Ion Ratio Lower Upper
117 100
82 59.7 44.2 66.2
119 31.4 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: VN072306.D
Acq: 03 May 2022 15:50

Tgt Ion:152 Resp: 140744
Ion Ratio Lower Upper
152 100
115 62.8 28.9 86.7
150 160.2 0.0 356.2

