

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072349.D
 Acq On : 06 May 2022 12:44
 Operator : JC\MD
 Sample : VN0506WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBL01

Quant Time: May 09 03:11:32 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	236825	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	443529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	476570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	177845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	178573	49.115	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.240%
35) Dibromofluoromethane	8.016	113	139166	49.022	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.040%
50) Toluene-d8	10.439	98	566957	50.826	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.660%
62) 4-Bromofluorobenzene	12.727	95	210503	56.854	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.700%

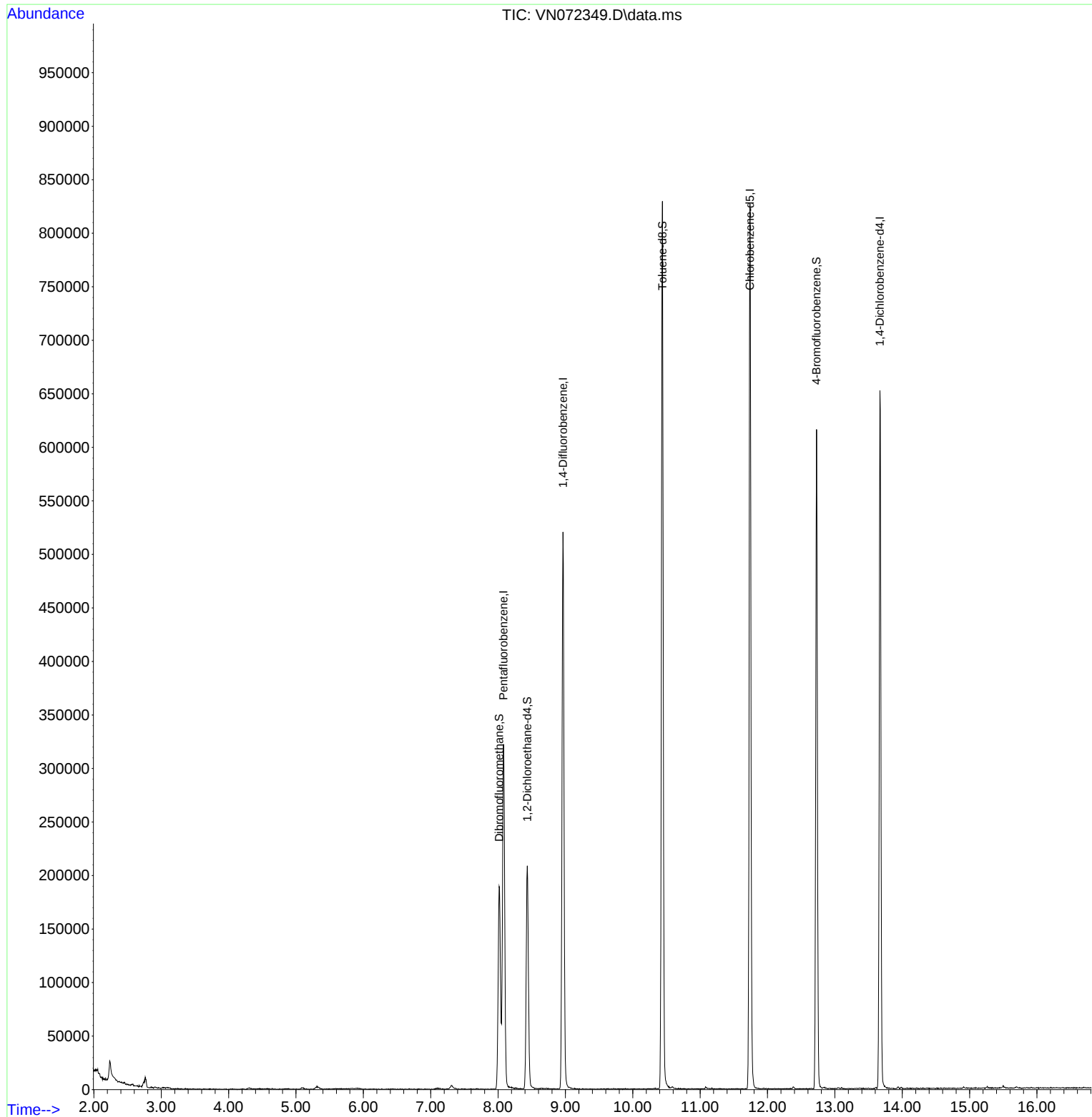
Target Compounds	Qvalue

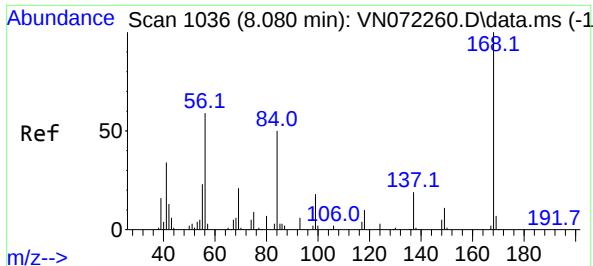
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1

Delta R.T. -0.000 min

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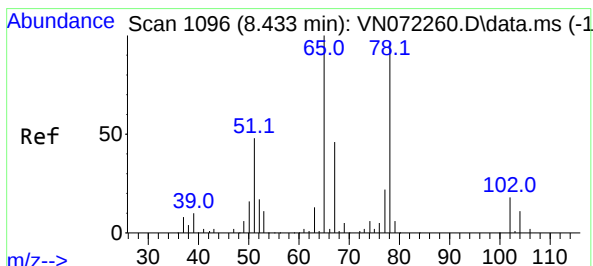
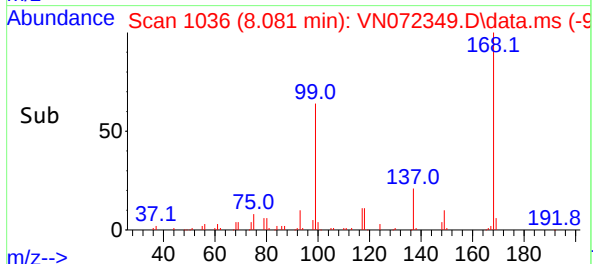
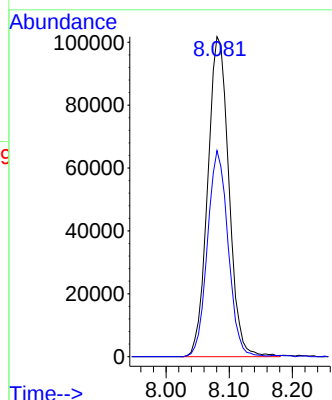
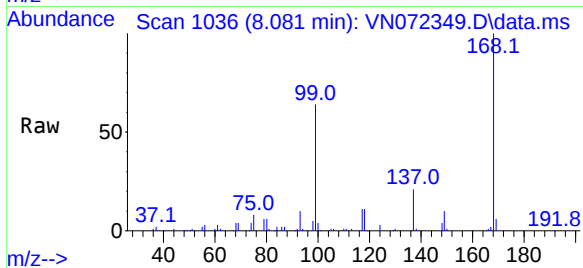
VN0506WBL01

Tgt Ion:168 Resp: 236825

Ion Ratio Lower Upper

168 100

99 64.4 42.3 63.5#



1,2-Dichloroethane-d4

Concen: 49.115 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072349.D

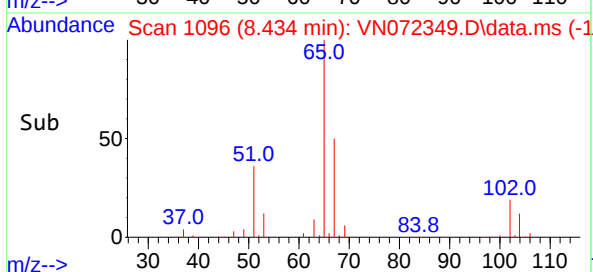
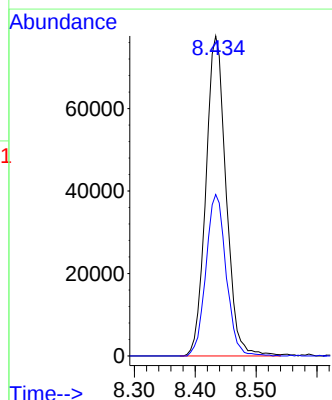
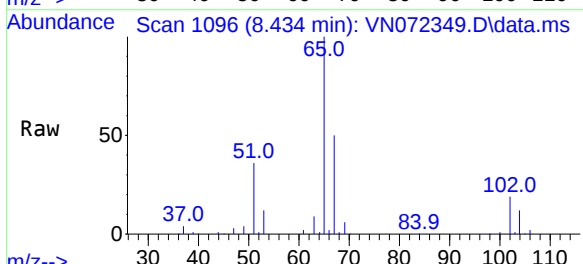
Acq: 06 May 2022 12:44

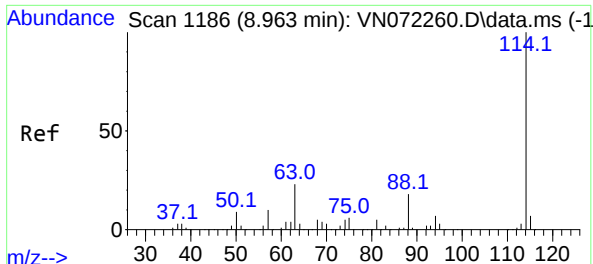
Tgt Ion: 65 Resp: 178573

Ion Ratio Lower Upper

65 100

67 50.4 0.0 104.8

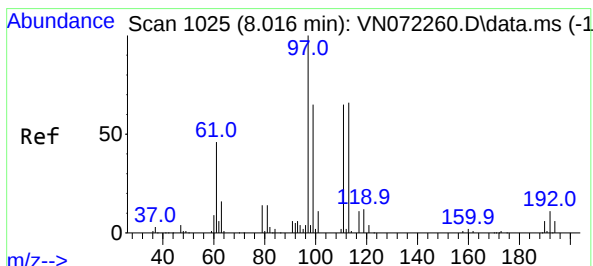
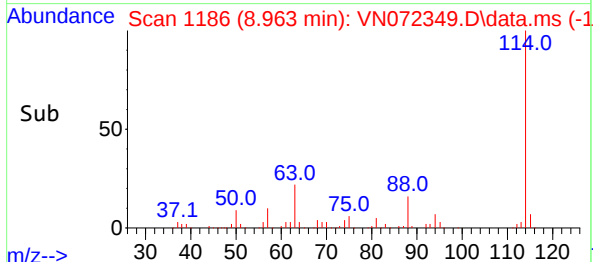
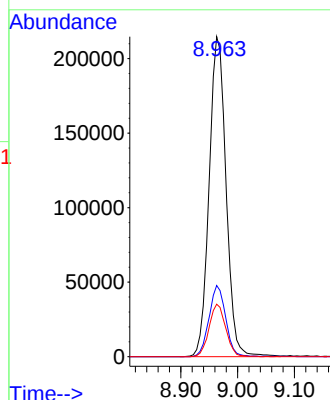
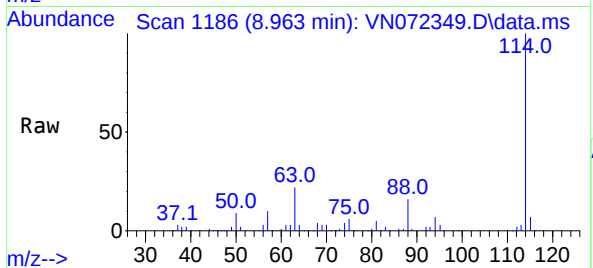




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072349.D
Acq: 06 May 2022 12:44

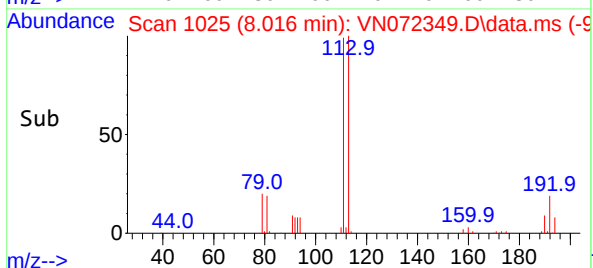
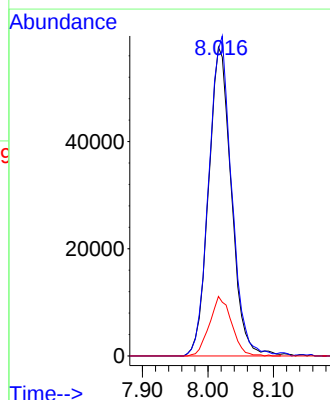
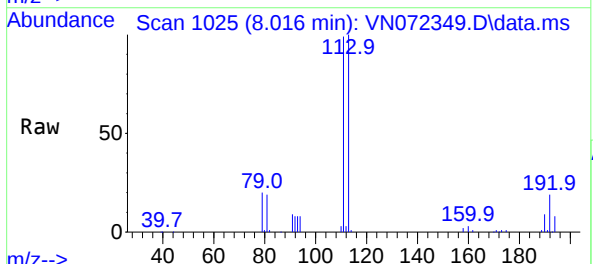
Instrument :
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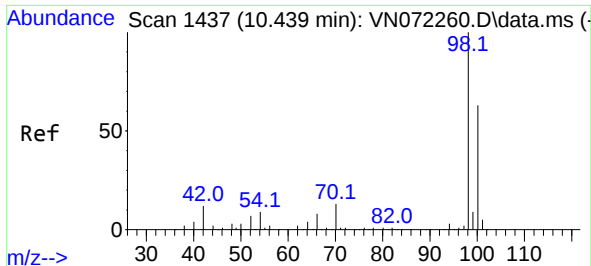
Tgt Ion:114 Resp: 443529
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.0
88 16.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.022 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072349.D
Acq: 06 May 2022 12:44

Tgt Ion:113 Resp: 139166
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.0
192 18.7 17.0 25.6

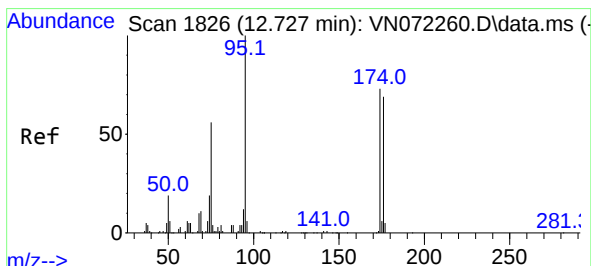
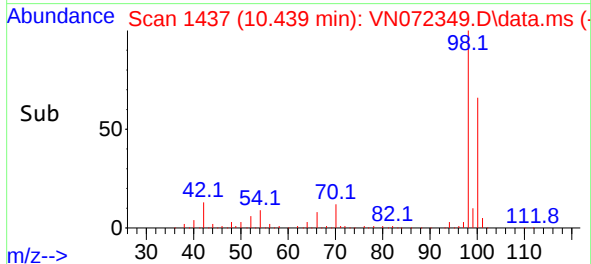
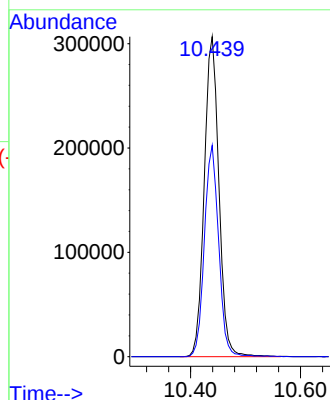
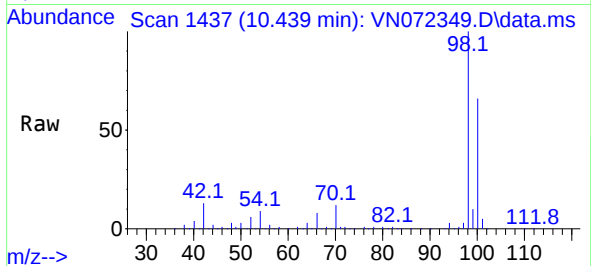




#50
Toluene-d8
Concen: 50.826 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072349.D
Acq: 06 May 2022 12:44

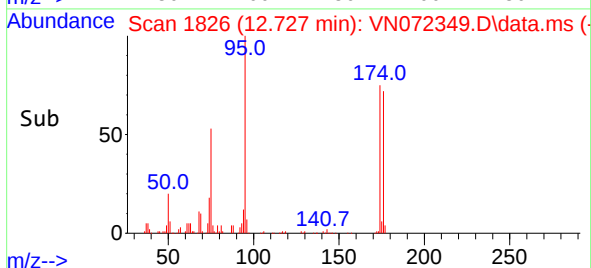
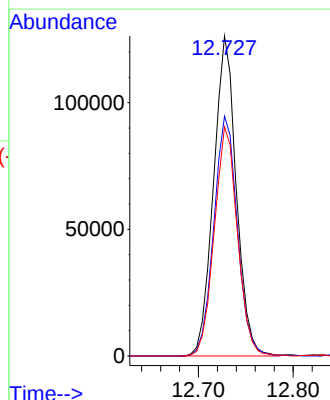
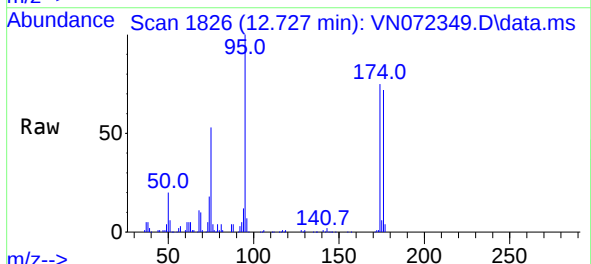
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBL01

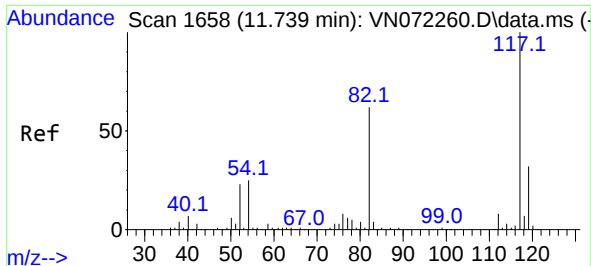
Tgt Ion: 98 Resp: 566957
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 56.854 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072349.D
Acq: 06 May 2022 12:44

Tgt Ion: 95 Resp: 210503
Ion Ratio Lower Upper
95 100
174 77.7 0.0 167.6
176 72.9 0.0 163.4

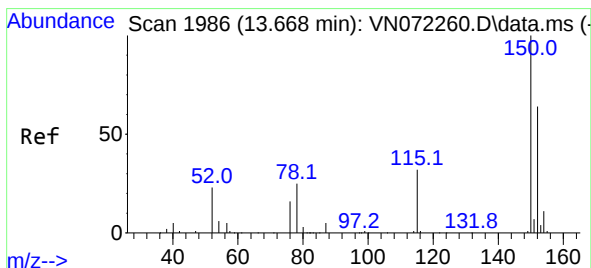
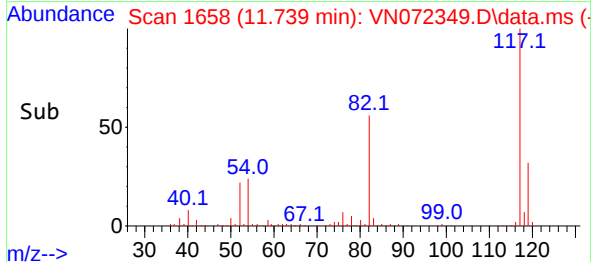
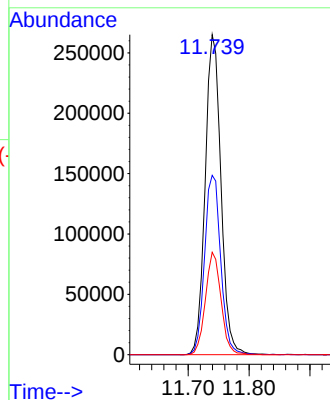
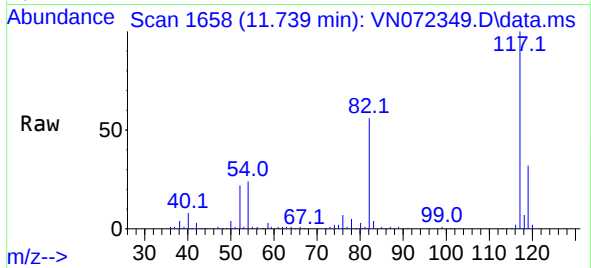




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072349.D
Acq: 06 May 2022 12:44

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBL01

Tgt Ion:117 Resp: 476570
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.2
119 32.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072349.D
Acq: 06 May 2022 12:44

Tgt Ion:152 Resp: 177845
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.7
150 157.6 0.0 356.2

