

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050222\
 Data File : VN072287.D
 Acq On : 02 May 2022 11:10
 Operator : JC\MD
 Sample : VN0502MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0502MBL01

Quant Time: May 03 03:09:16 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	198357	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	363411	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	383707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	132673	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	160811	52.808	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.620%
35) Dibromofluoromethane	8.022	113	114569	49.255	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.520%
50) Toluene-d8	10.439	98	462765	50.631	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.260%
62) 4-Bromofluorobenzene	12.727	95	175650	57.899	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	115.800%

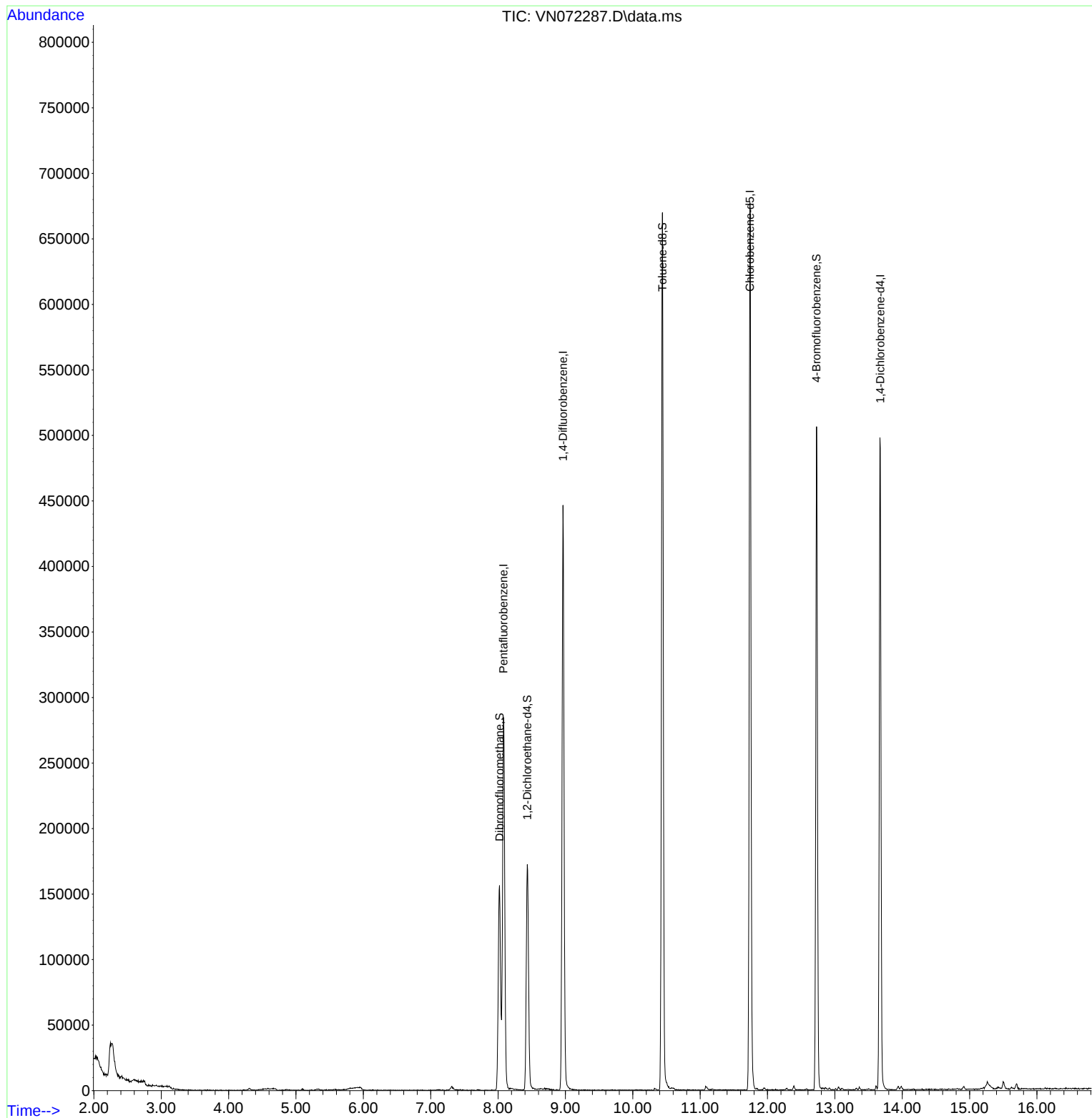
Target Compounds	Qvalue

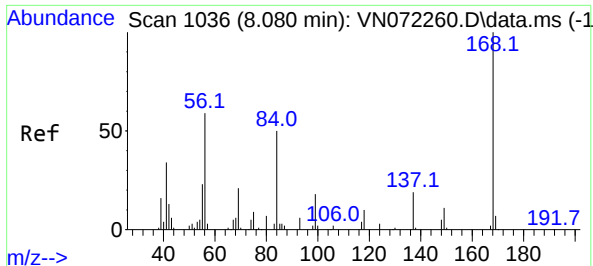
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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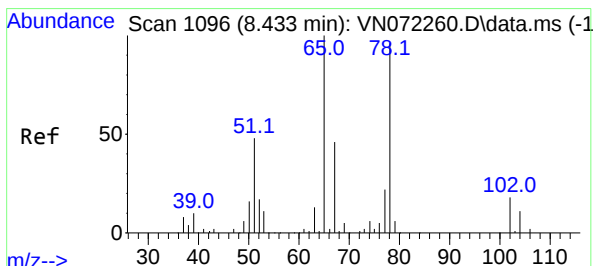
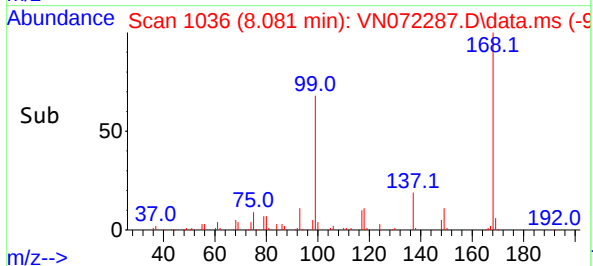
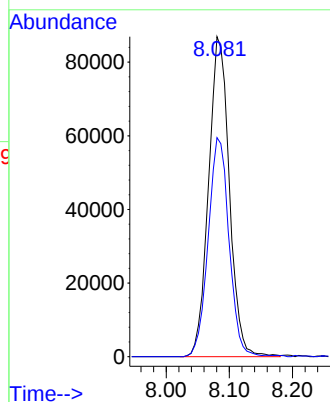
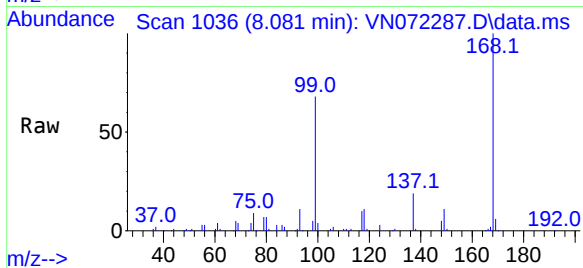




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072287.D
Acq: 02 May 2022 11:10

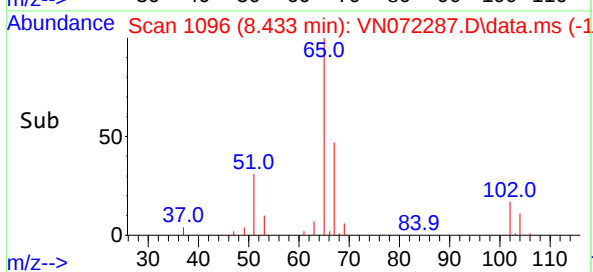
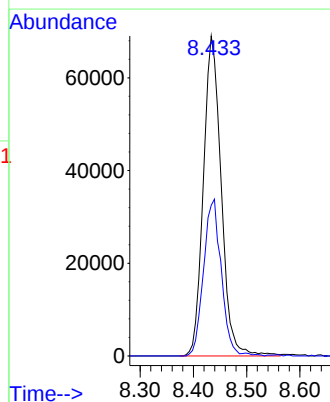
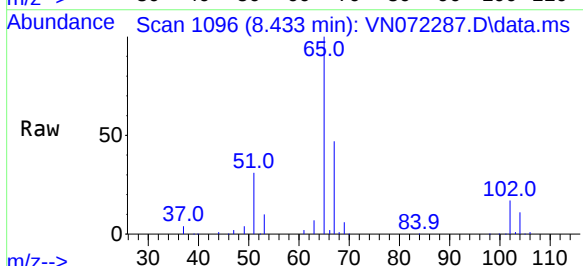
Instrument :
MSVOA_N
ClientSampleId :
VN0502MBL01

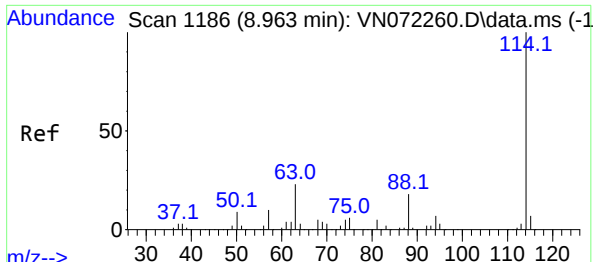
Tgt Ion:168 Resp: 198357
Ion Ratio Lower Upper
168 100
99 68.4 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 52.808 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072287.D
Acq: 02 May 2022 11:10

Tgt Ion: 65 Resp: 160811
Ion Ratio Lower Upper
65 100
67 48.6 0.0 104.8

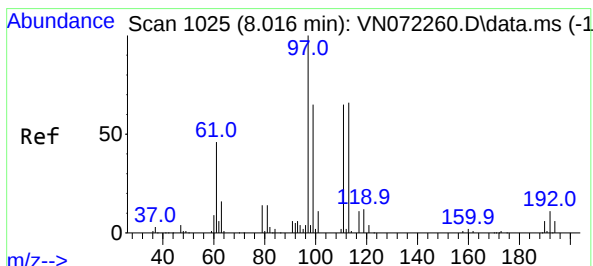
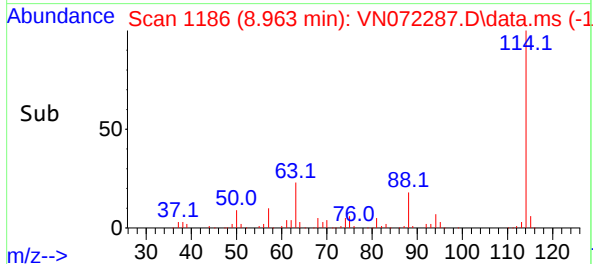
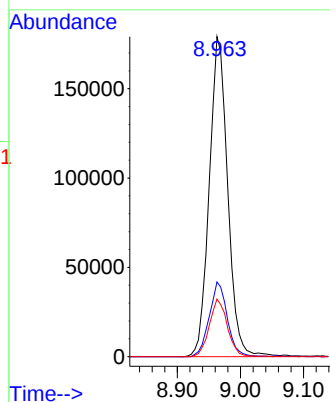
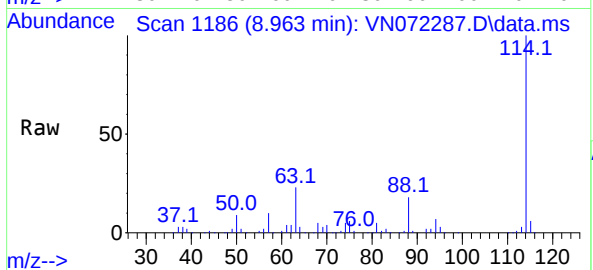




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072287.D
Acq: 02 May 2022 11:10

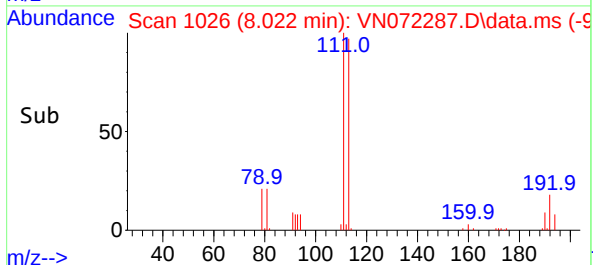
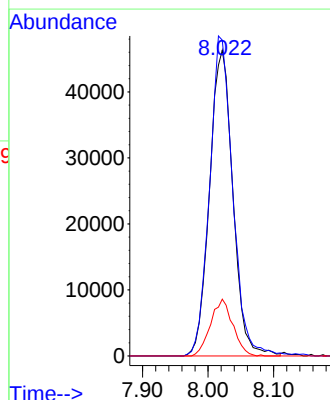
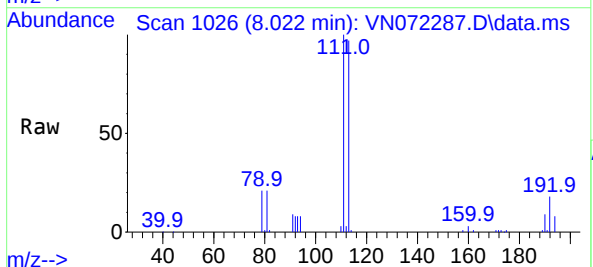
Instrument :
MSVOA_N
ClientSampleId :
VN0502MBL01

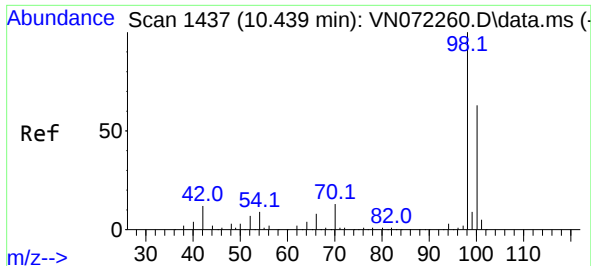
Tgt Ion:114 Resp: 363411
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.0
88 18.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.255 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072287.D
Acq: 02 May 2022 11:10

Tgt Ion:113 Resp: 114569
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 17.8 17.0 25.6

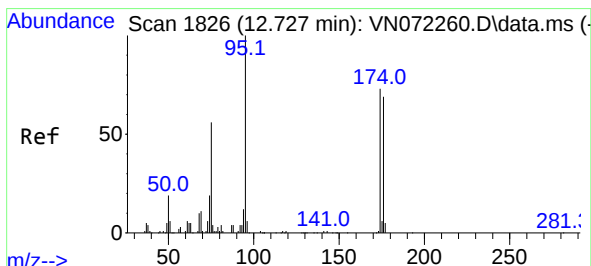
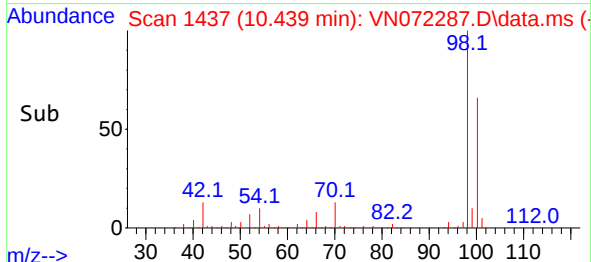
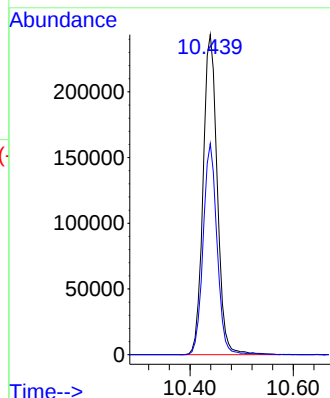
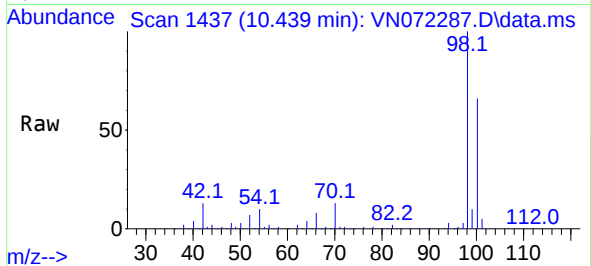




#50
Toluene-d8
Concen: 50.631 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072287.D
Acq: 02 May 2022 11:10

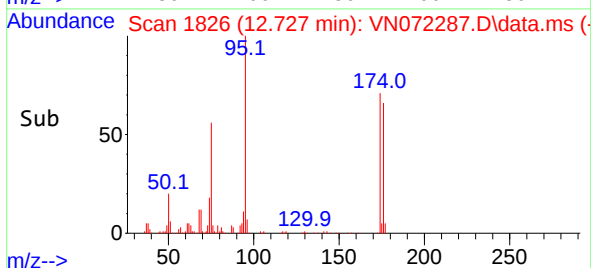
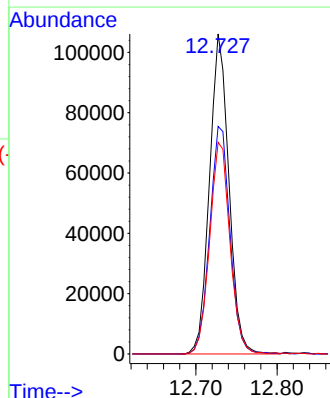
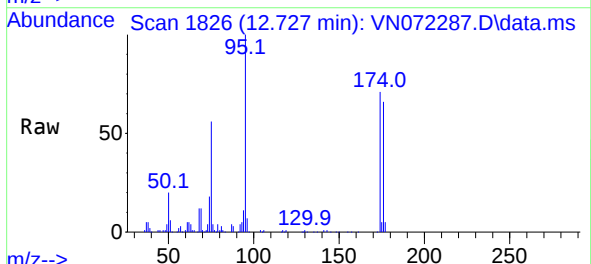
Instrument :
MSVOA_N
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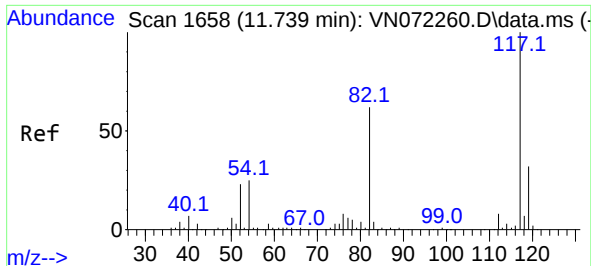
Tgt Ion: 98 Resp: 462765
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 57.899 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072287.D
Acq: 02 May 2022 11:10

Tgt Ion: 95 Resp: 175650
Ion Ratio Lower Upper
95 100
174 74.5 0.0 167.6
176 69.2 0.0 163.4

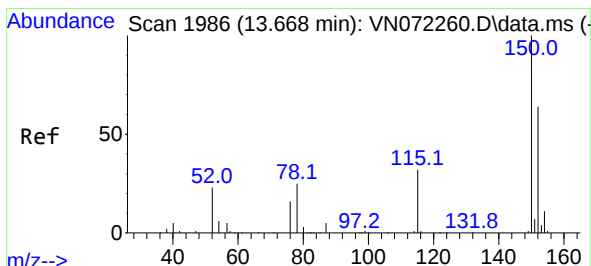
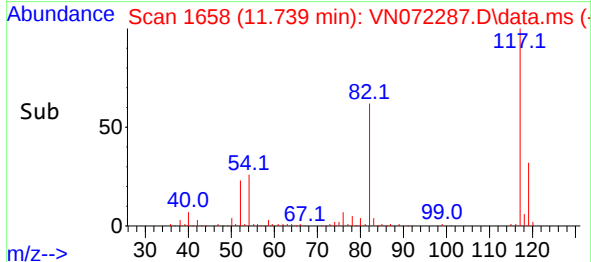
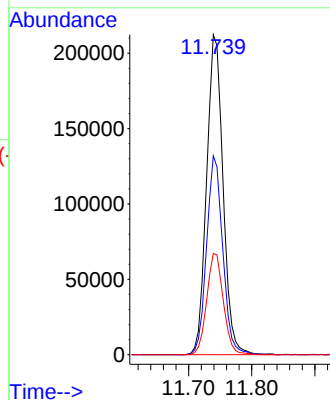
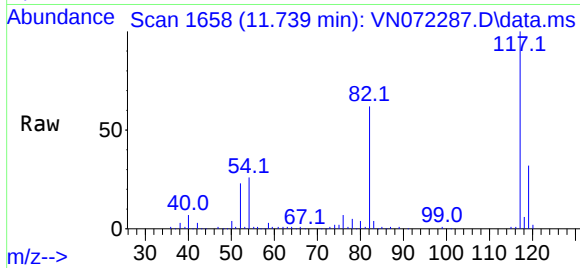




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072287.D
Acq: 02 May 2022 11:10

Instrument :
MSVOA_N
ClientSampleId :
VN0502MBL01

Tgt Ion:117 Resp: 383707
Ion Ratio Lower Upper
117 100
82 62.2 44.2 66.2
119 31.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072287.D
Acq: 02 May 2022 11:10

Tgt Ion:152 Resp: 132673
Ion Ratio Lower Upper
152 100
115 65.1 28.9 86.7
150 156.9 0.0 356.2

