

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050222\
 Data File : VN072288.D
 Acq On : 02 May 2022 11:35
 Operator : JC\MD
 Sample : VN0502WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0502WBL01

Quant Time: May 03 03:09:32 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	256227	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	474234	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	502495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	177589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	212389	53.993	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.980%	
35) Dibromofluoromethane	8.022	113	150268	49.506	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.020%	
50) Toluene-d8	10.439	98	609791	51.126	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.260%	
62) 4-Bromofluorobenzene	12.727	95	236394	59.713	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 119.420%	

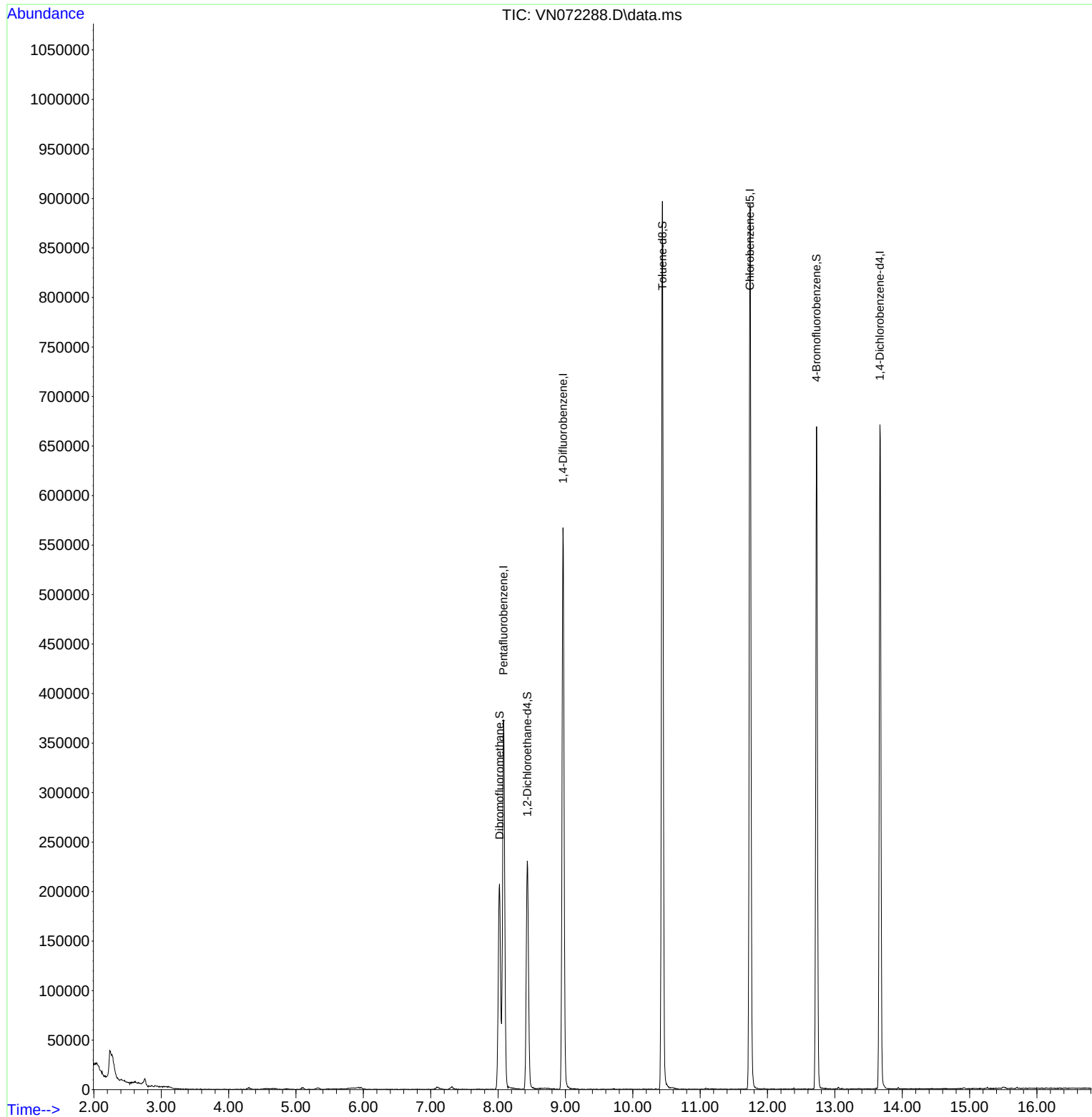
Target Compounds	Qvalue

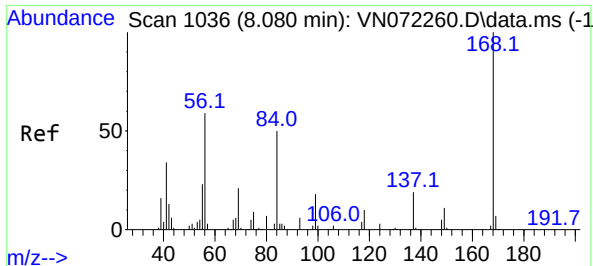
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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Instrument :

MSVOA_N

ClientSampleId :

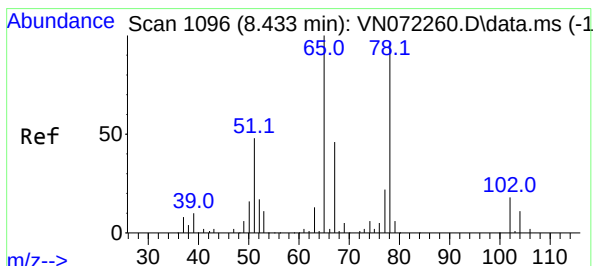
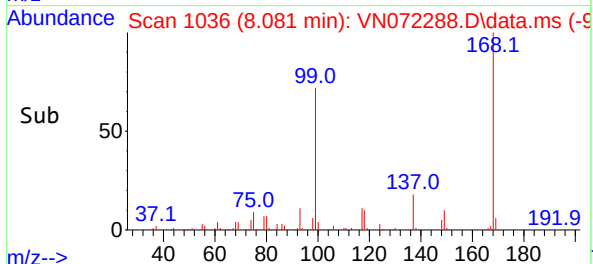
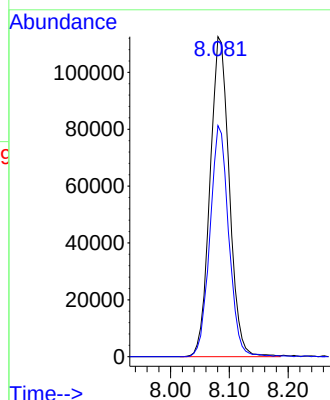
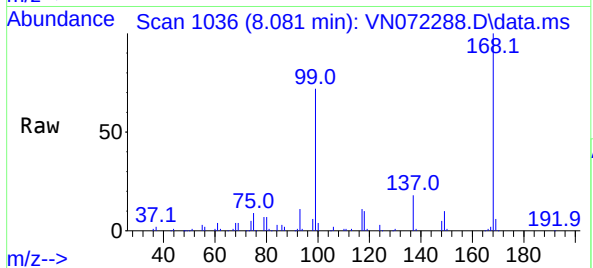
VN0502WBL01

Tgt Ion:168 Resp: 256227

Ion Ratio Lower Upper

168 100

99 72.2 42.3 63.5#



1,2-Dichloroethane-d4

Concen: 53.993 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072288.D

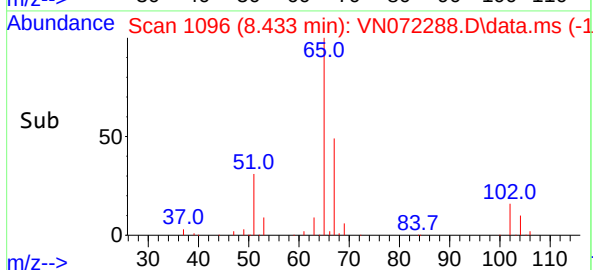
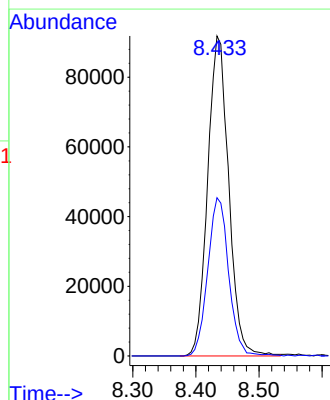
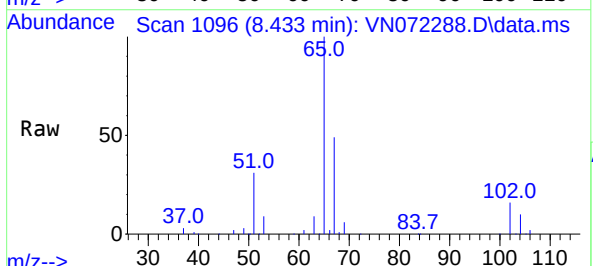
Acq: 02 May 2022 11:35

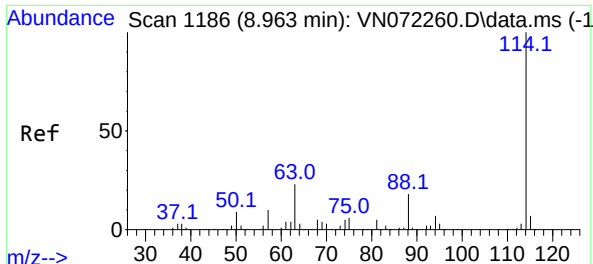
Tgt Ion: 65 Resp: 212389

Ion Ratio Lower Upper

65 100

67 49.2 0.0 104.8

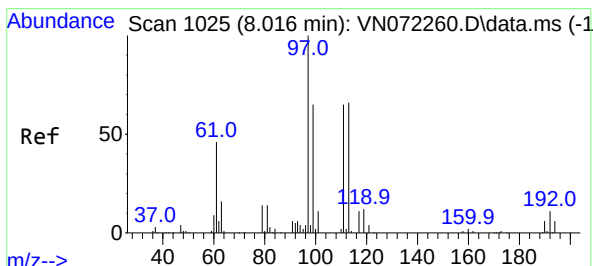
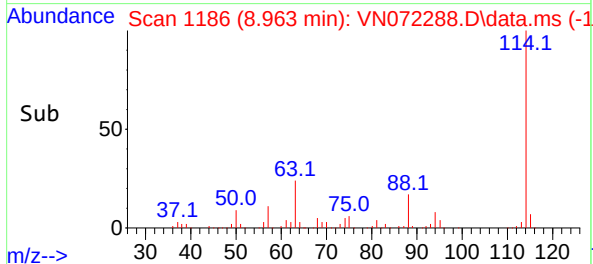
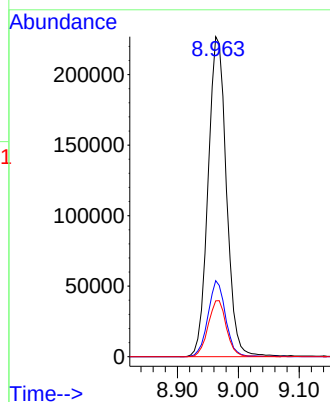
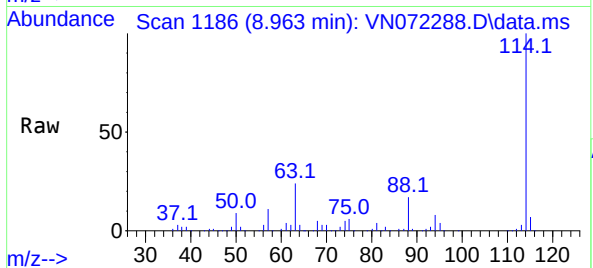




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072288.D
Acq: 02 May 2022 11:35

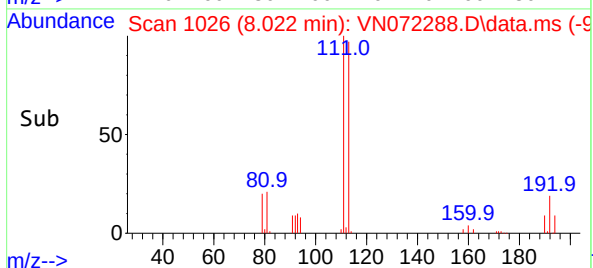
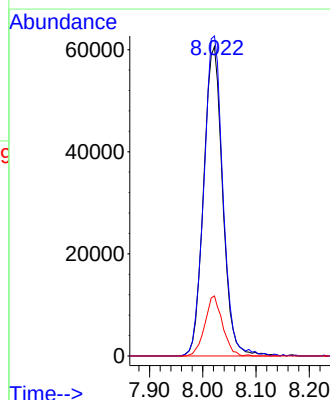
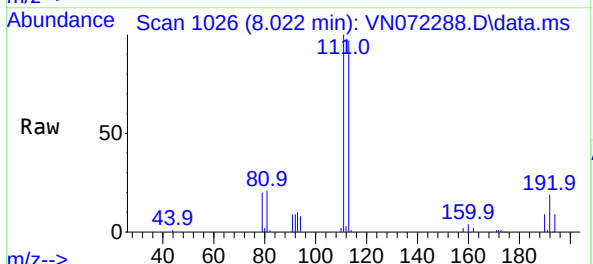
Instrument :
MSVOA_N
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VN0502WBL01

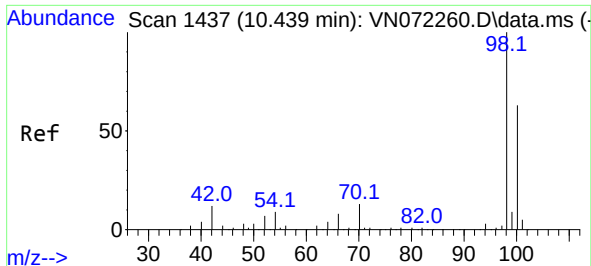
Tgt Ion:114 Resp: 474234
Ion Ratio Lower Upper
114 100
63 23.7 0.0 40.0
88 17.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.506 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072288.D
Acq: 02 May 2022 11:35

Tgt Ion:113 Resp: 150268
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 18.0 17.0 25.6

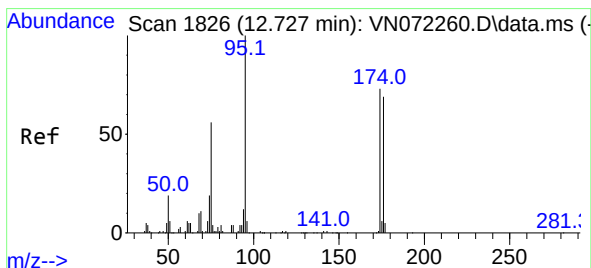
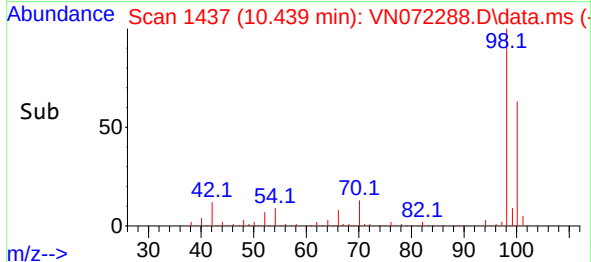
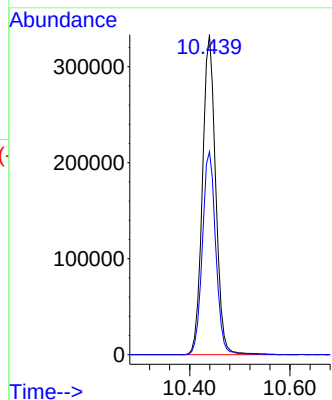
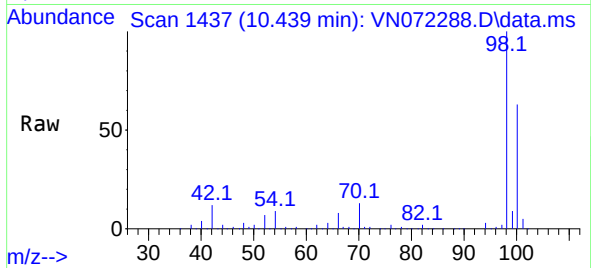




#50
Toluene-d8
Concen: 51.126 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072288.D
Acq: 02 May 2022 11:35

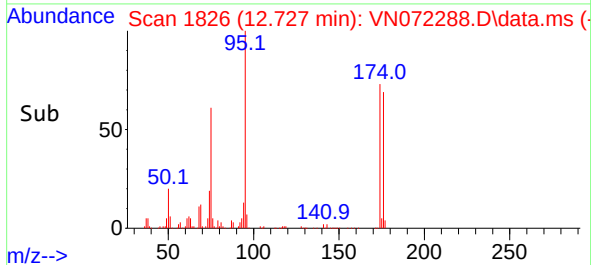
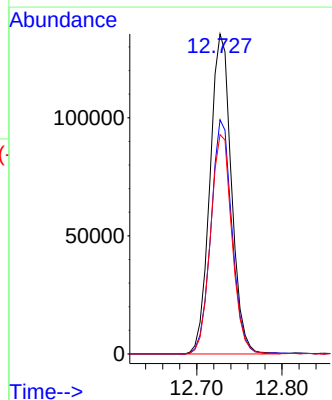
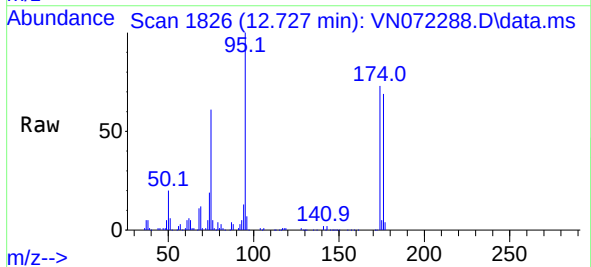
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBL01

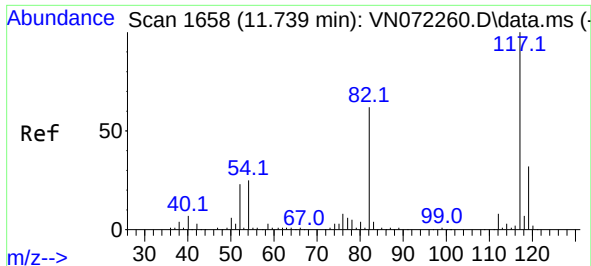
Tgt Ion: 98 Resp: 609791
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 59.713 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072288.D
Acq: 02 May 2022 11:35

Tgt Ion: 95 Resp: 236394
Ion Ratio Lower Upper
95 100
174 71.8 0.0 167.6
176 68.5 0.0 163.4

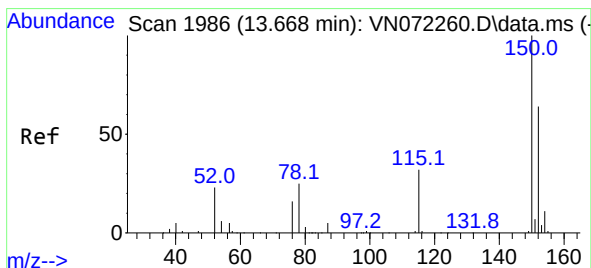
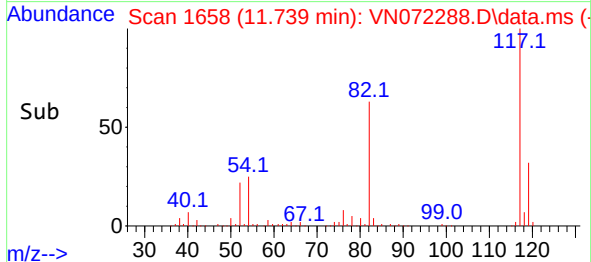
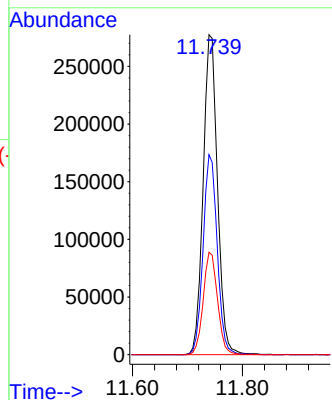
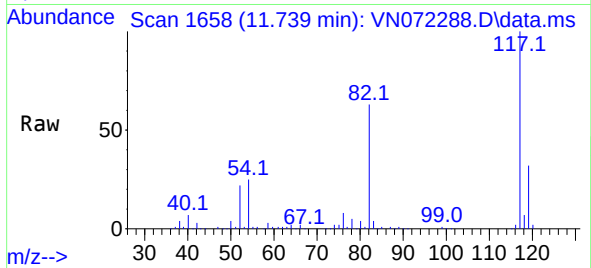




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072288.D
Acq: 02 May 2022 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBL01

Tgt Ion:117 Resp: 502495
Ion Ratio Lower Upper
117 100
82 62.5 44.2 66.2
119 32.0 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: VN072288.D
Acq: 02 May 2022 11:35

Tgt Ion:152 Resp: 177589
Ion Ratio Lower Upper
152 100
115 65.2 28.9 86.7
150 157.5 0.0 356.2

