

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041222\
 Data File : VN071956.D
 Acq On : 12 Apr 2022 14:57
 Operator : JC\MD
 Sample : VN0412WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0412WBL01

Quant Time: Apr 13 04:44:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	666219	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1129789	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1190286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	446442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	358856	47.183	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.360%
35) Dibromofluoromethane	8.016	113	318923	47.972	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.940%
50) Toluene-d8	10.439	98	1417655	52.127	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.260%
62) 4-Bromofluorobenzene	12.727	95	498543	56.681	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.360%

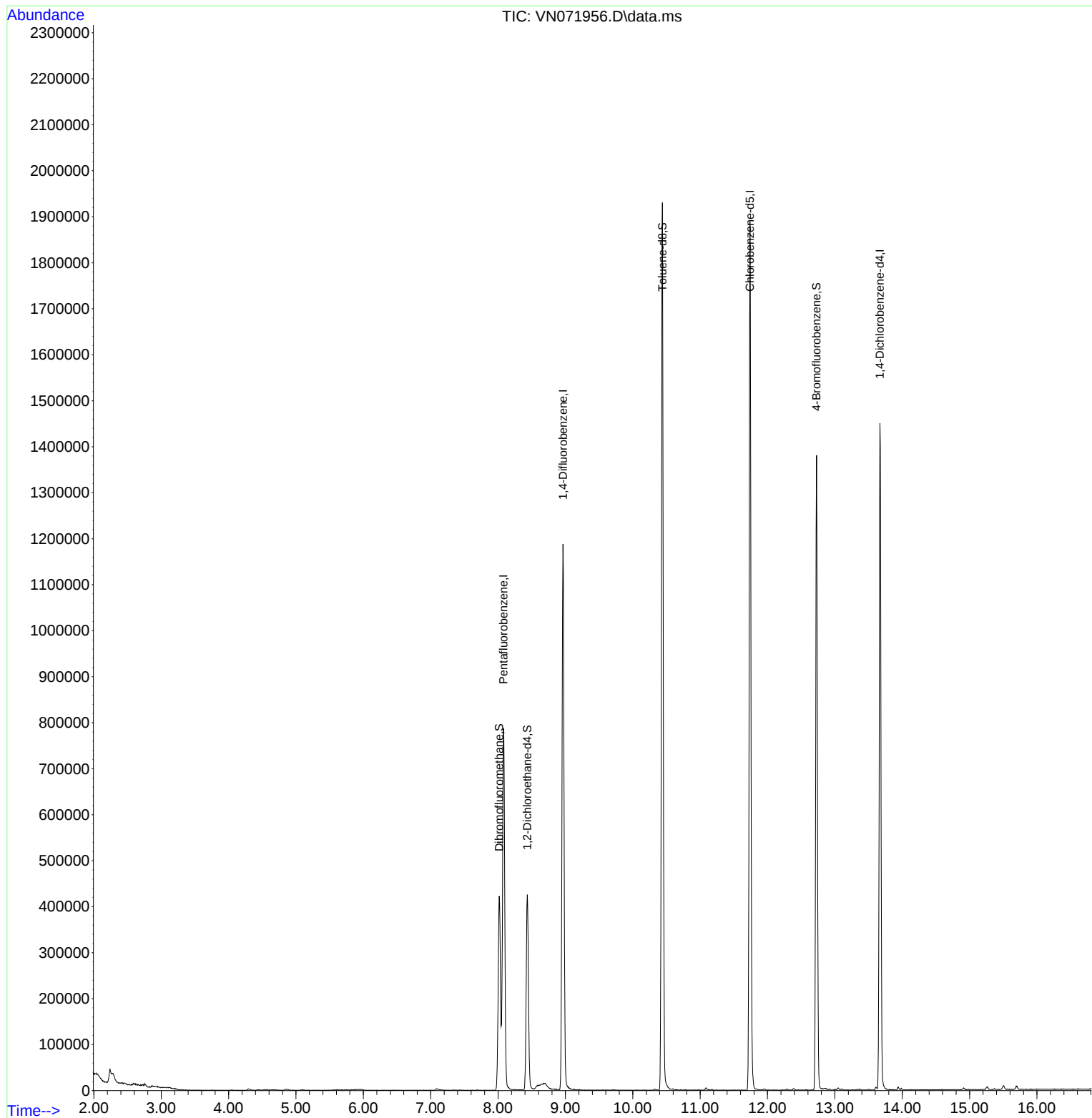
Target Compounds	Qvalue

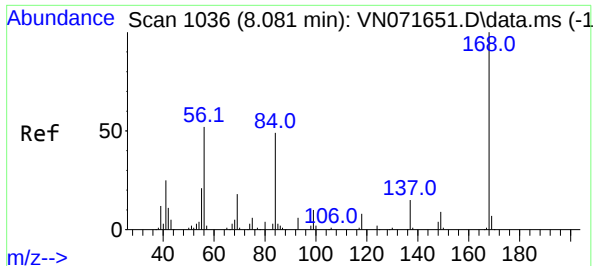
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN071956.D

Acq: 12 Apr 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

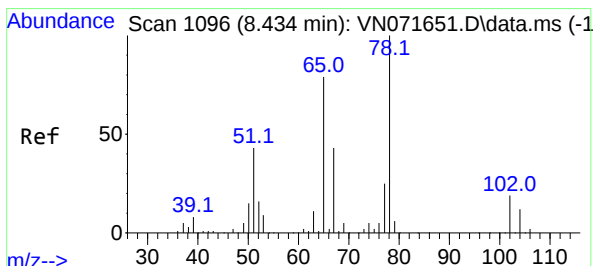
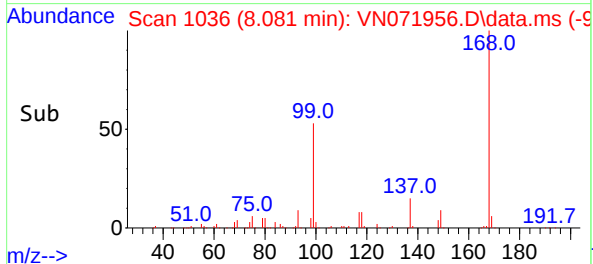
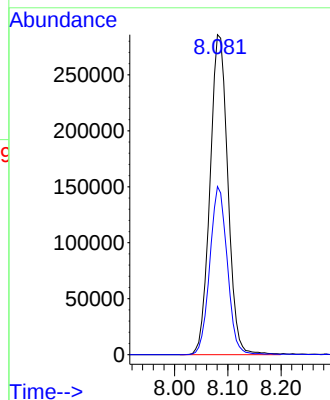
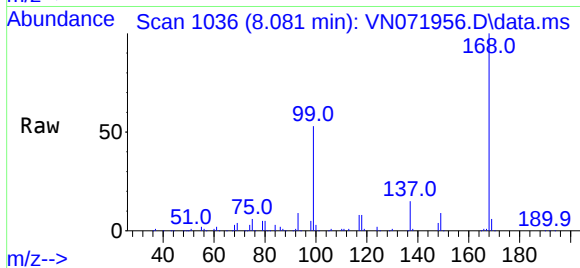
VN0412WBL01

Tgt Ion:168 Resp: 666219

Ion Ratio Lower Upper

168 100

99 52.6 42.3 63.5



#33

1,2-Dichloroethane-d4

Concen: 47.183 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN071956.D

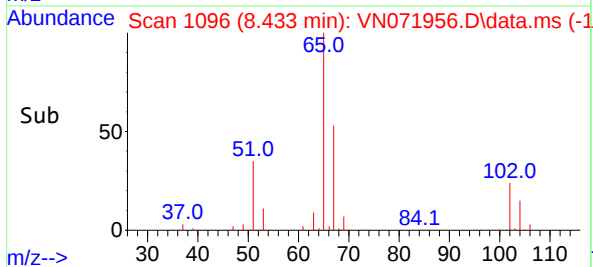
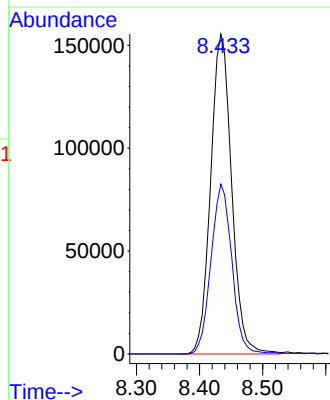
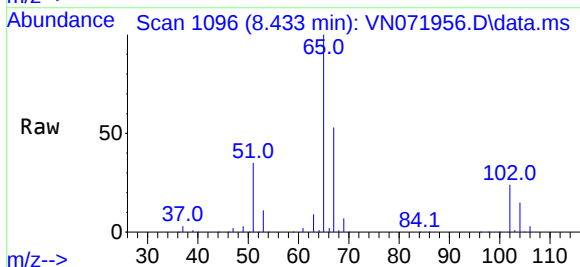
Acq: 12 Apr 2022 14:57

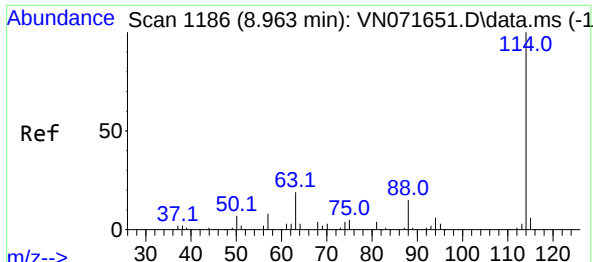
Tgt Ion: 65 Resp: 358856

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.8

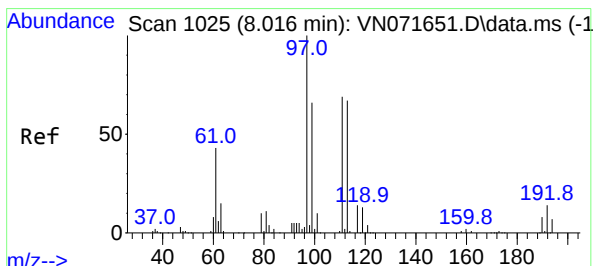
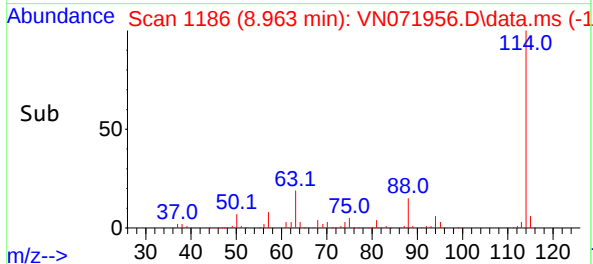
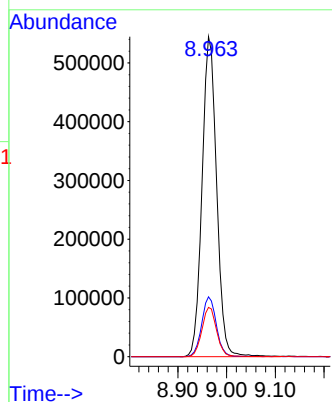
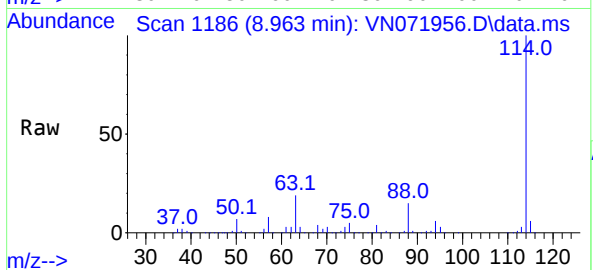




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071956.D
Acq: 12 Apr 2022 14:57

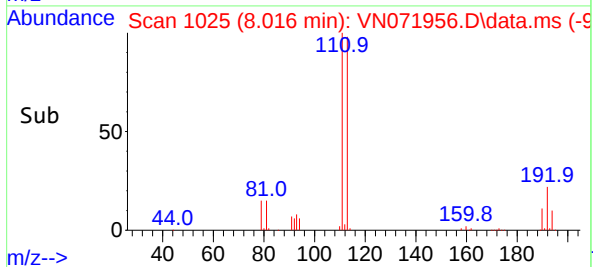
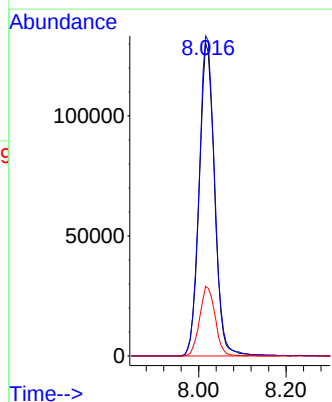
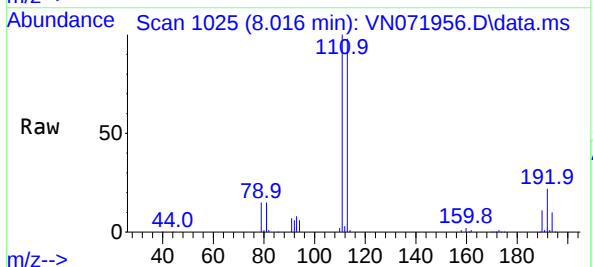
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MSVOA_N
ClientSampleId :
VN0412WBL01

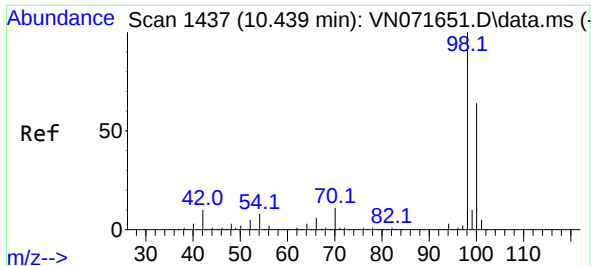
Tgt Ion:114 Resp: 1129789
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.0
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.972 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071956.D
Acq: 12 Apr 2022 14:57

Tgt Ion:113 Resp: 318923
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 22.4 17.0 25.6

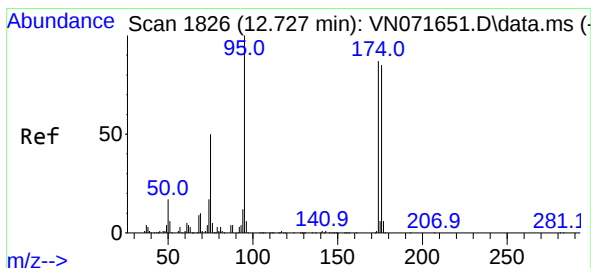
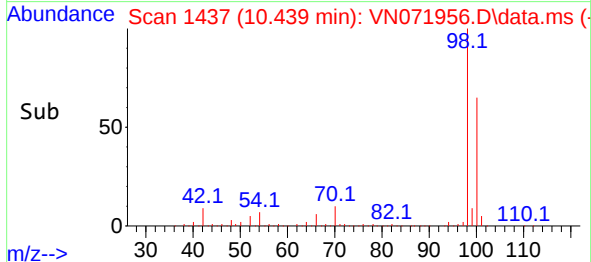
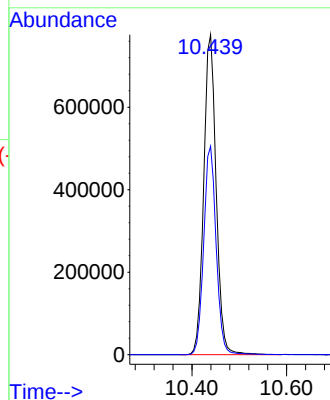
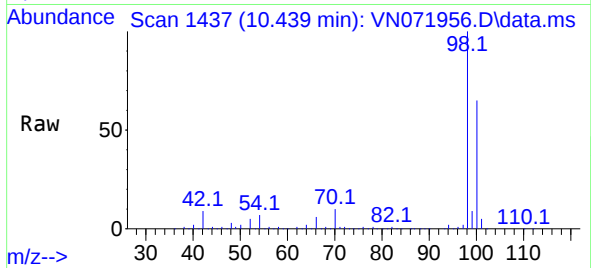




#50
Toluene-d8
Concen: 52.127 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071956.D
Acq: 12 Apr 2022 14:57

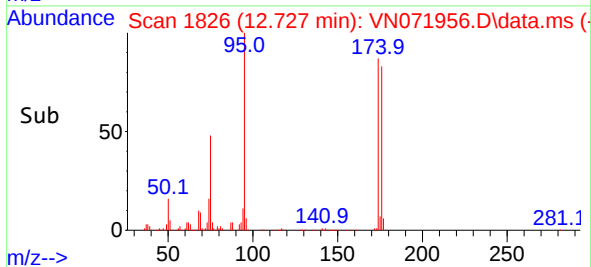
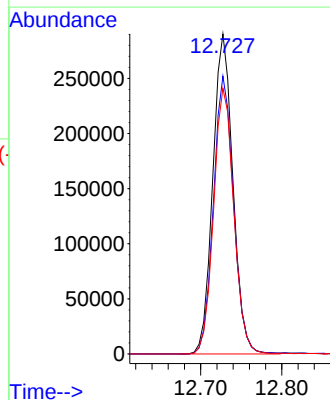
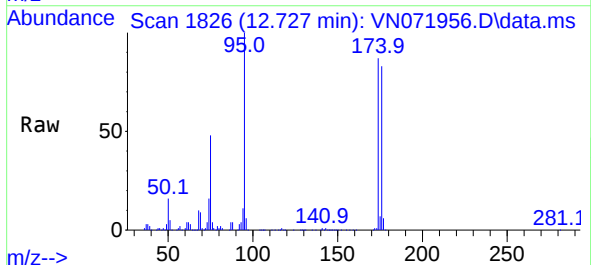
Instrument :
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VN0412WBL01

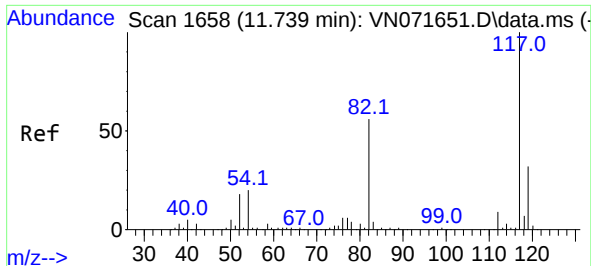
Tgt Ion: 98 Resp: 1417655
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 56.681 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071956.D
Acq: 12 Apr 2022 14:57

Tgt Ion: 95 Resp: 498543
Ion Ratio Lower Upper
95 100
174 87.2 0.0 167.6
176 83.7 0.0 163.4

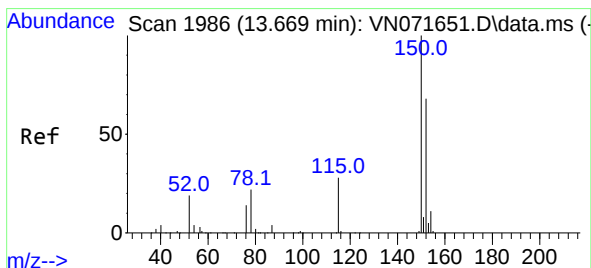
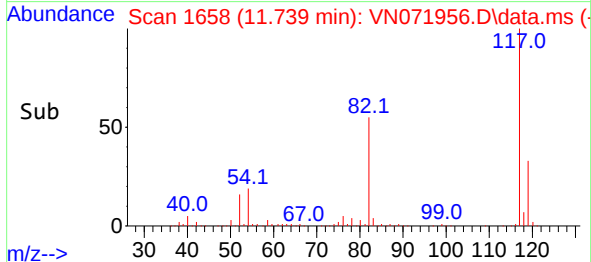
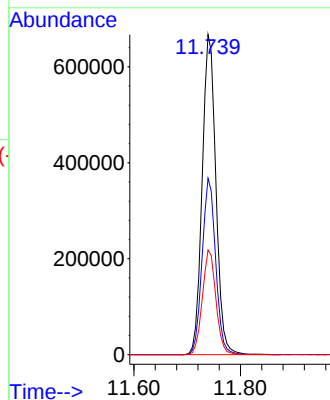
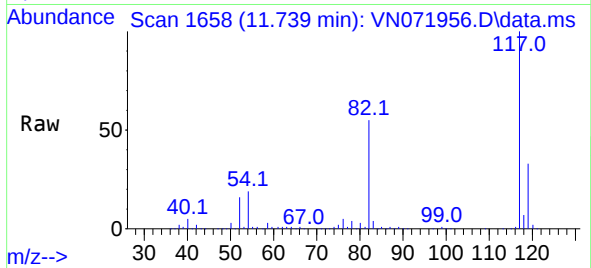




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN071956.D
Acq: 12 Apr 2022 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN0412WBL01

Tgt Ion:117 Resp: 1190286
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.7 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: VN071956.D
Acq: 12 Apr 2022 14:57

Tgt Ion:152 Resp: 446442
Ion Ratio Lower Upper
152 100
115 55.8 28.9 86.7
150 156.8 0.0 356.2

