

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071421.D
 Acq On : 21 Mar 2022 15:39
 Operator : JC\MD
 Sample : N1951-06
 Misc : 6.59g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DB-14-(20-25)-3-12-22

Quant Time: Mar 21 16:27:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.075	168	627358	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.957	114	1056572	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	998095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	394866	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	411089	47.811	ug/l	-0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.620%
35) Dibromofluoromethane	8.010	113	296418	44.458	ug/l	-0.01
Spiked Amount	50.000	Range	69 - 133	Recovery	=	88.920%
50) Toluene-d8	10.433	98	1345277	50.113	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.220%
62) 4-Bromofluorobenzene	12.727	95	455396	50.097	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.200%

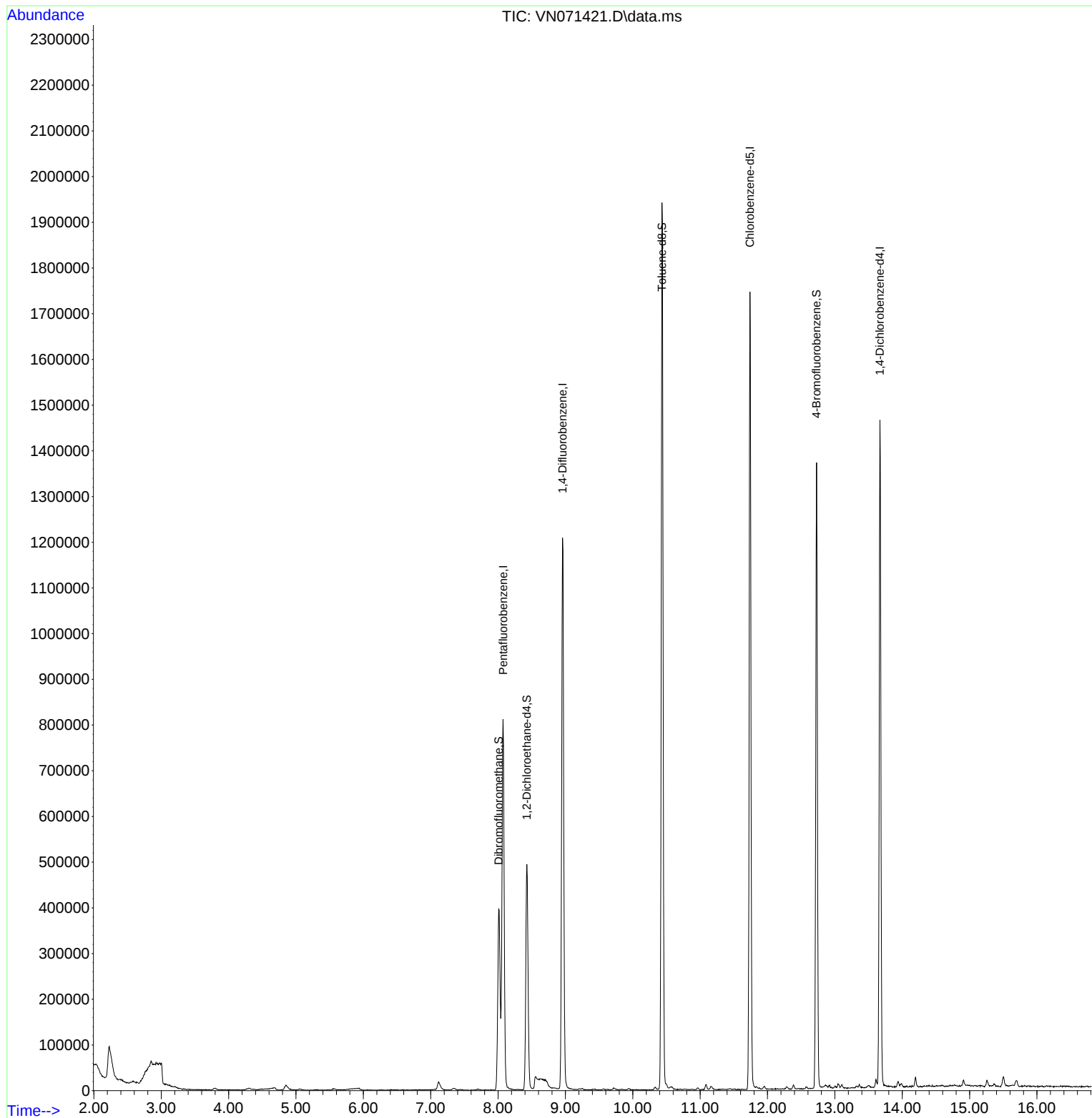
Target Compounds	Qvalue

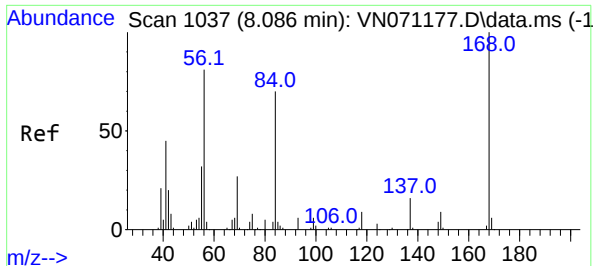
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.075 min Scan# 1035

Delta R.T. -0.011 min

Lab File: VN071421.D

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Instrument :

MSVOA_N

ClientSampleId :

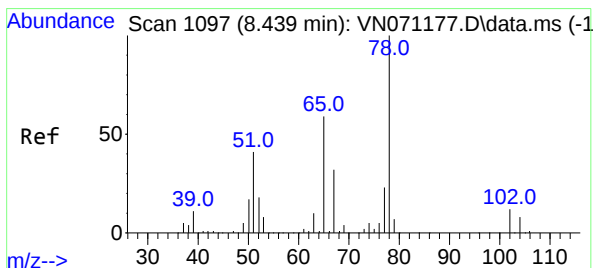
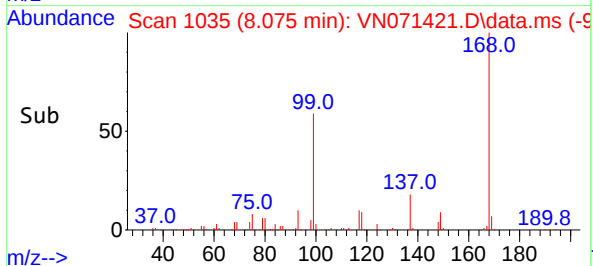
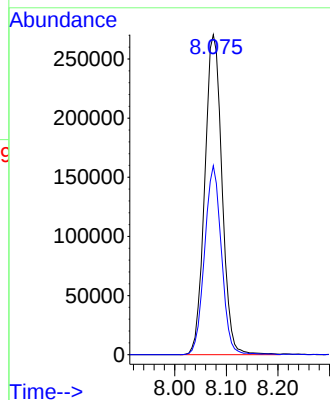
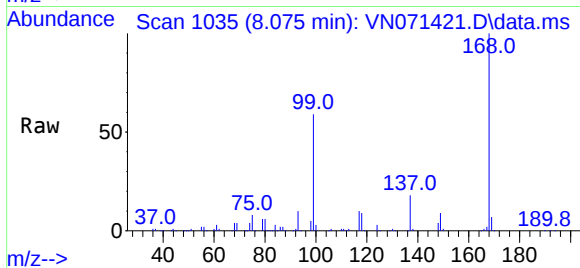
DB-14-(20-25)-3-12-22

Tgt Ion:168 Resp: 627358

Ion Ratio Lower Upper

168 100

99 59.1 41.3 61.9



1,2-Dichloroethane-d4

Concen: 47.811 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.012 min

Lab File: VN071421.D

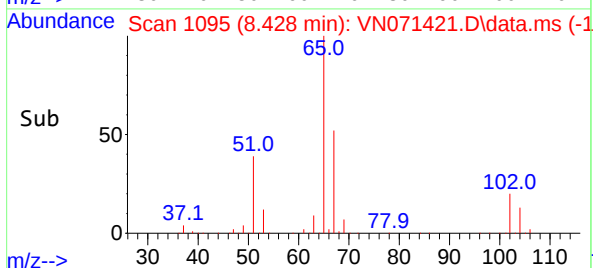
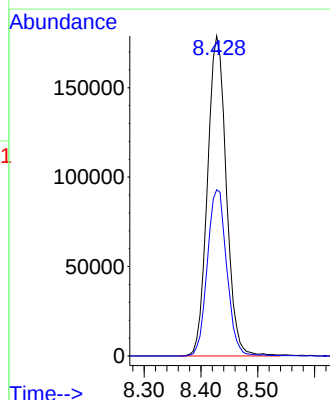
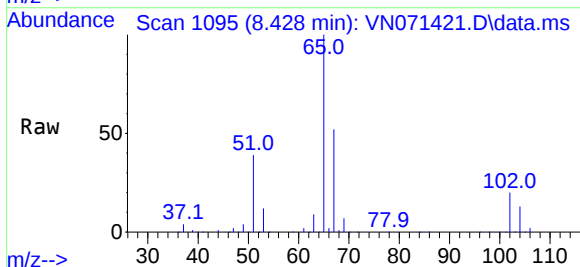
Acq: 21 Mar 2022 15:39

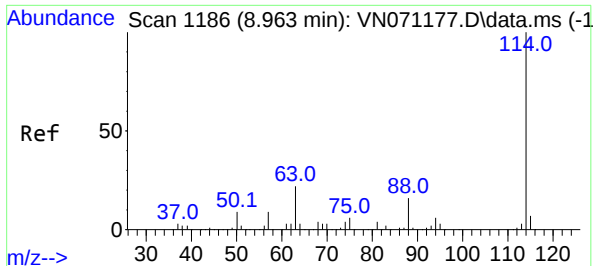
Tgt Ion: 65 Resp: 411089

Ion Ratio Lower Upper

65 100

67 53.6 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.957 min Scan# 1185

Delta R.T. -0.006 min

Lab File: VN071421.D

Acq: 21 Mar 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

DB-14-(20-25)-3-12-22

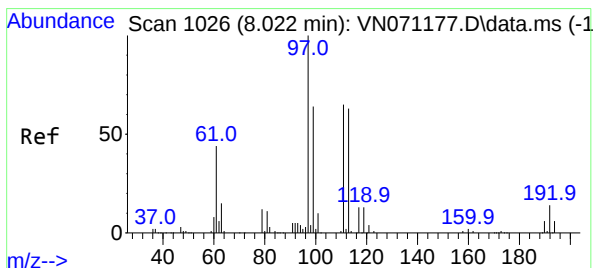
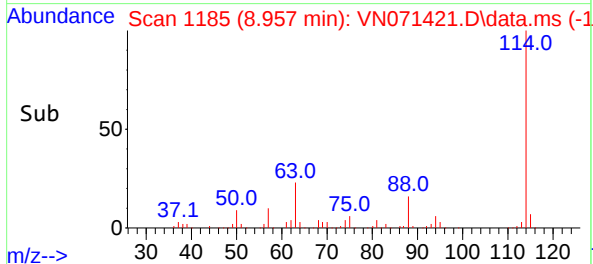
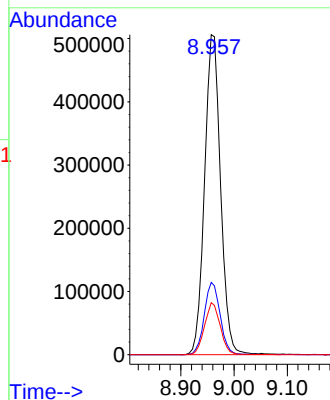
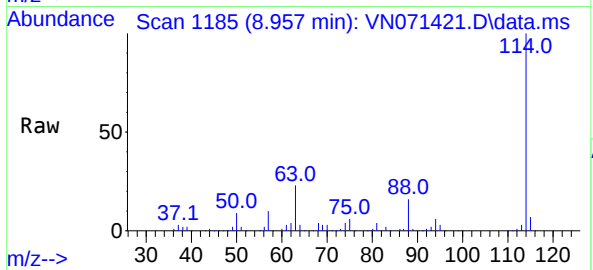
Tgt Ion:114 Resp: 1056572

Ion Ratio Lower Upper

114 100

63 22.6 0.0 37.8

88 16.2 0.0 27.4



#35

Dibromofluoromethane

Concen: 44.458 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.012 min

Lab File: VN071421.D

Acq: 21 Mar 2022 15:39

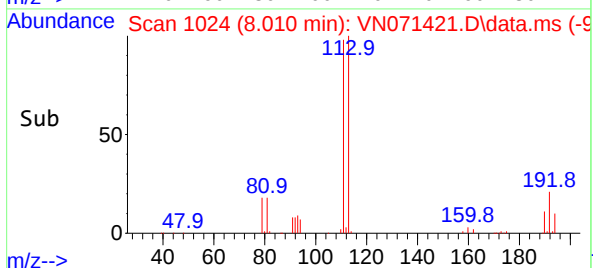
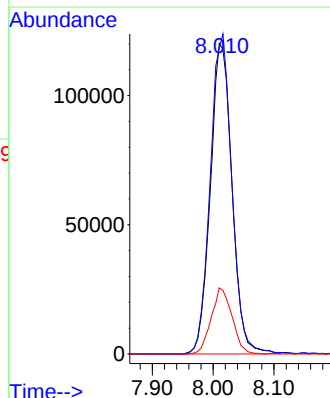
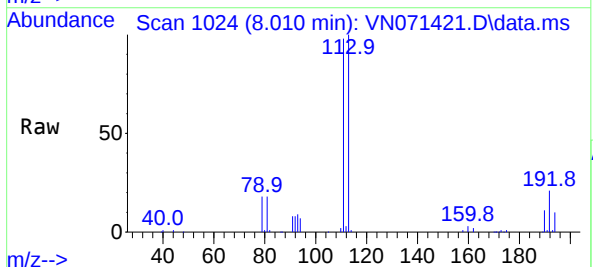
Tgt Ion:113 Resp: 296418

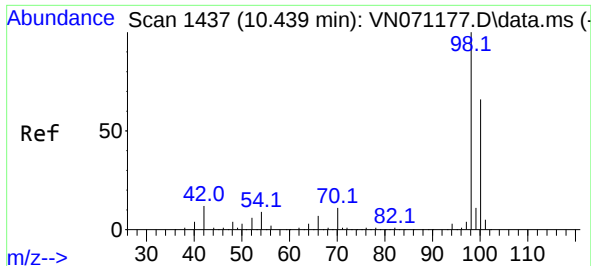
Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.2

192 20.4 16.9 25.3

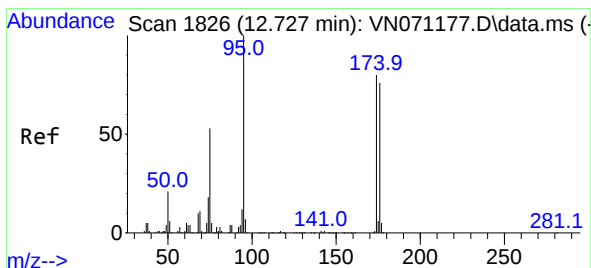
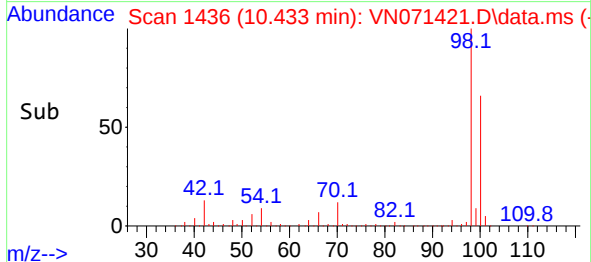
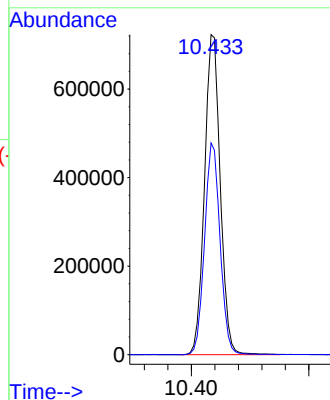
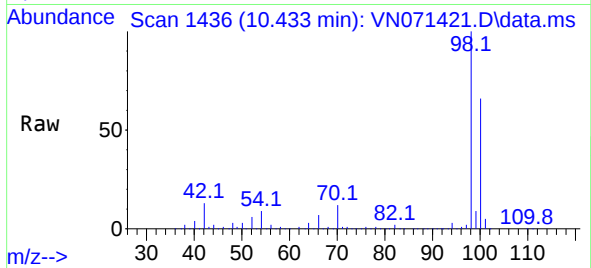




#50
Toluene-d8
Concen: 50.113 ug/l
RT: 10.433 min Scan# 1437
Delta R.T. -0.006 min
Lab File: VN071421.D
Acq: 21 Mar 2022 15:39

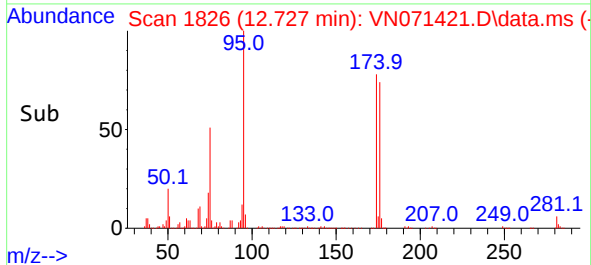
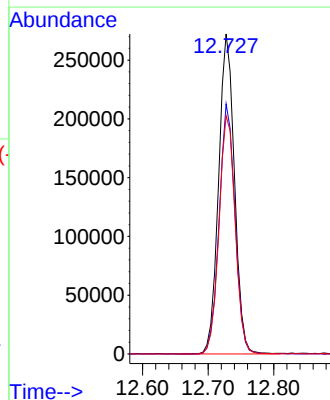
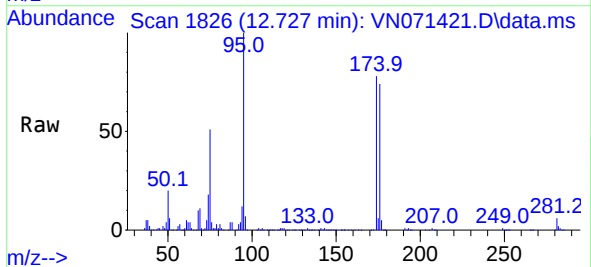
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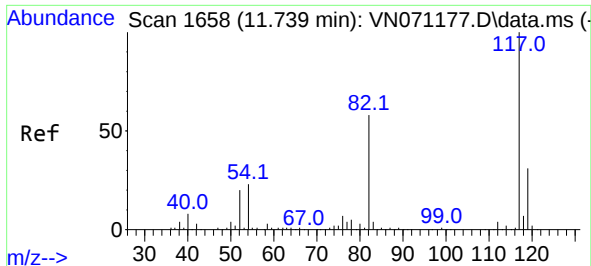
Tgt Ion: 98 Resp: 1345277
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.097 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071421.D
Acq: 21 Mar 2022 15:39

Tgt Ion: 95 Resp: 455396
Ion Ratio Lower Upper
95 100
174 78.1 0.0 187.2
176 75.6 0.0 181.4

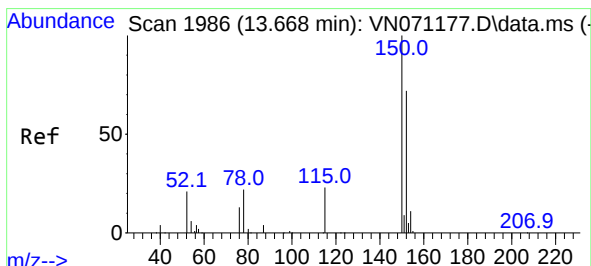
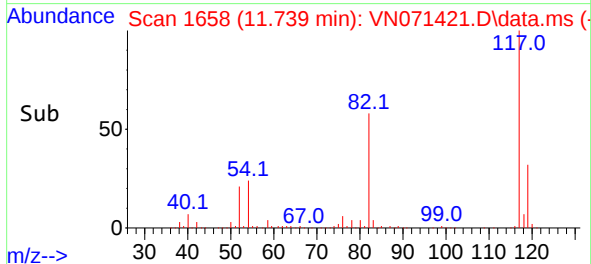
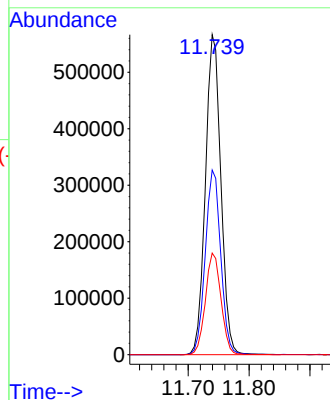
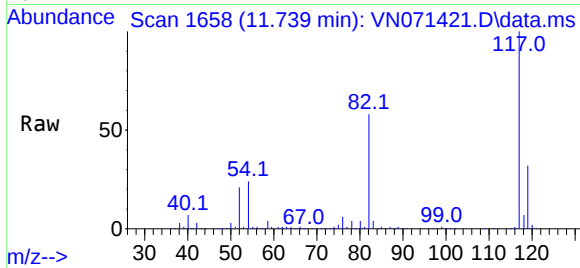




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071421.D
Acq: 21 Mar 2022 15:39

Instrument :
MSVOA_N
ClientSampleId :
DB-14-(20-25)-3-12-22

Tgt Ion:117 Resp: 998095
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071421.D
Acq: 21 Mar 2022 15:39

Tgt Ion:152 Resp: 394866
Ion Ratio Lower Upper
152 100
115 58.5 27.5 82.5
150 157.7 0.0 344.4

