

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072069.D
 Acq On : 20 Apr 2022 11:05
 Operator : JC\MD
 Sample : VN0420WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0420WBL01

Quant Time: Apr 20 15:33:52 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	583507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	989111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1029416	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	398128	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	319140	47.909	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.820%
35) Dibromofluoromethane	8.016	113	286927	49.297	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.600%
50) Toluene-d8	10.439	98	1239810	52.072	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.140%
62) 4-Bromofluorobenzene	12.727	95	434131	56.378	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.760%

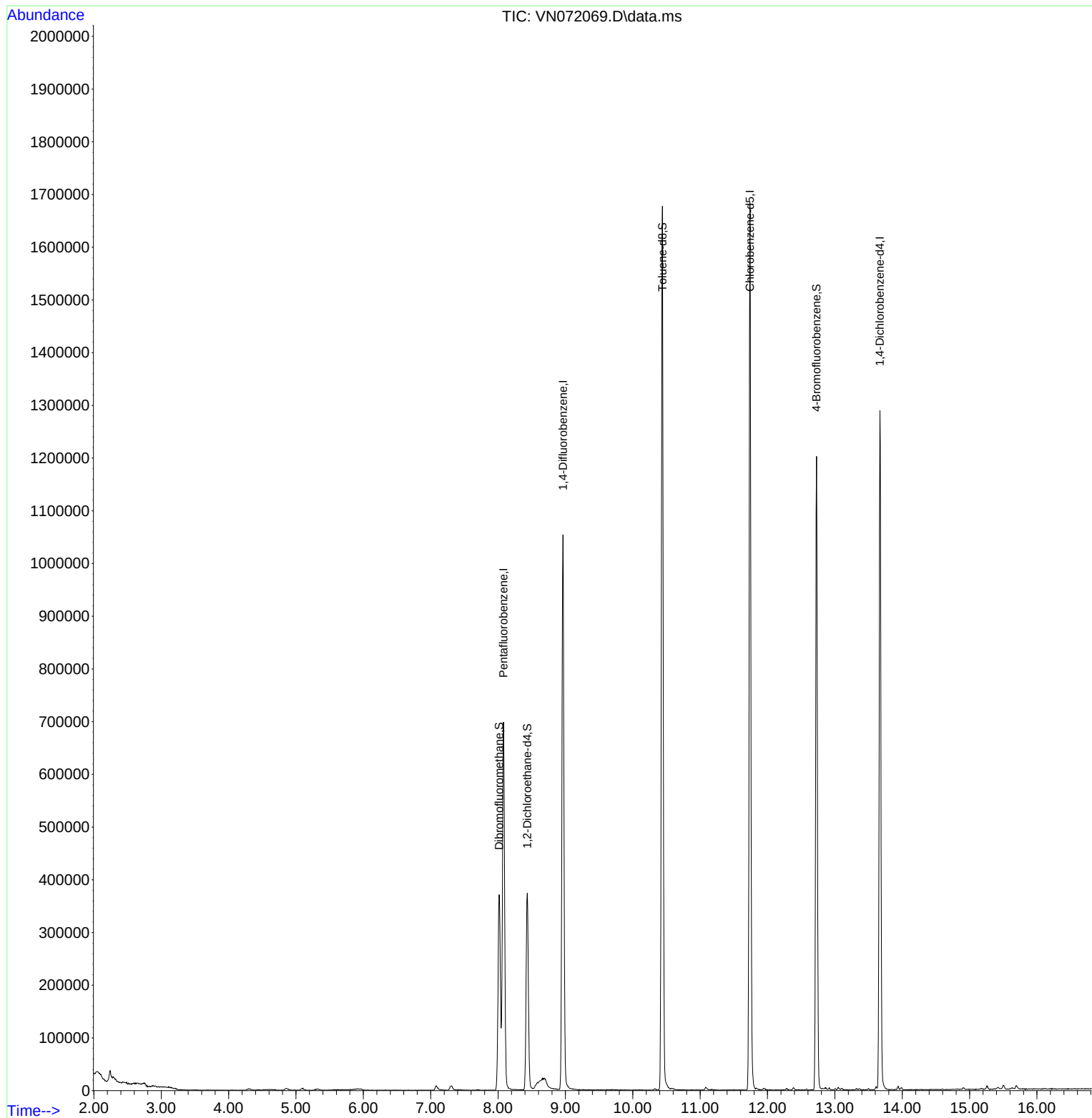
Target Compounds	Qvalue

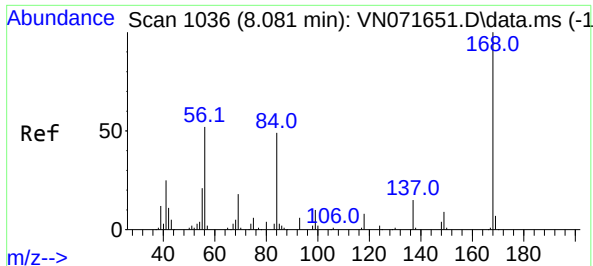
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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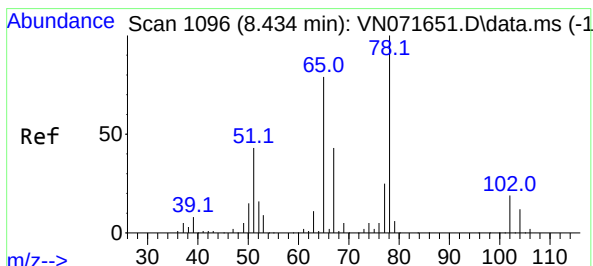
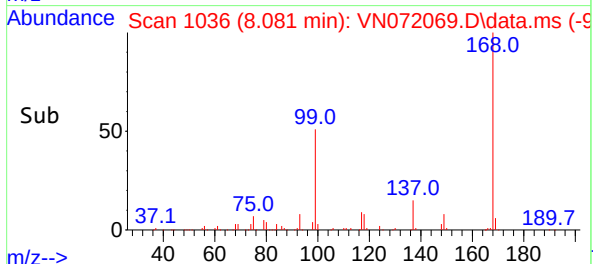
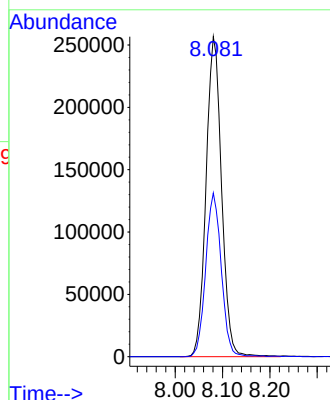
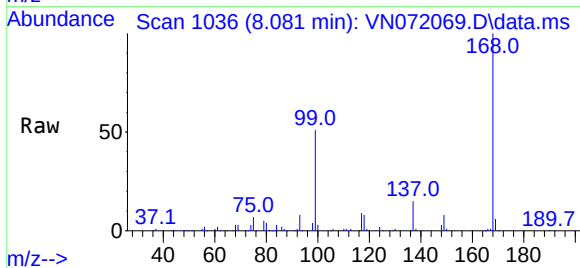
VN0420WBL01

Tgt Ion:168 Resp: 583507

Ion Ratio Lower Upper

168 100

99 51.1 42.3 63.5



1,2-Dichloroethane-d4

Concen: 47.909 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072069.D

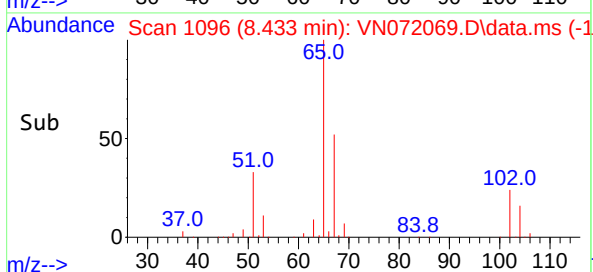
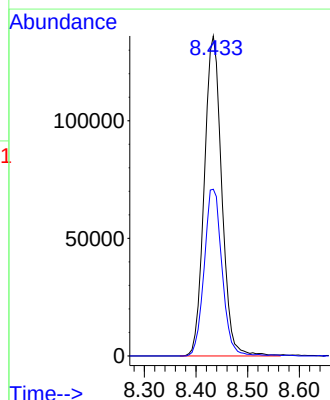
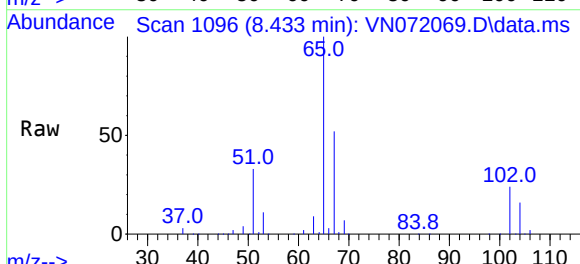
Acq: 20 Apr 2022 11:05

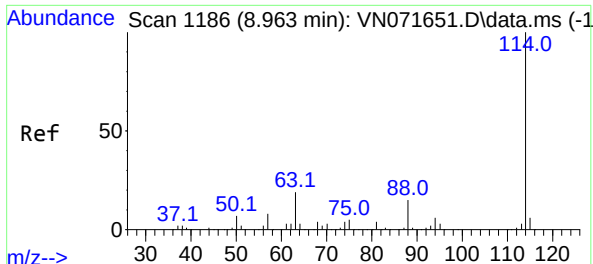
Tgt Ion: 65 Resp: 319140

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.8

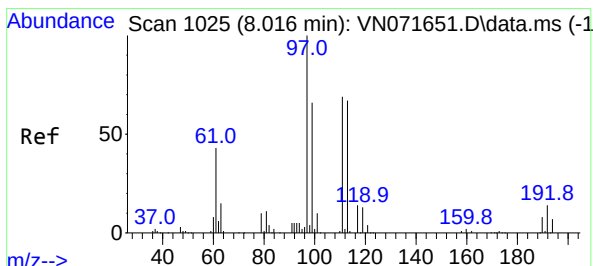
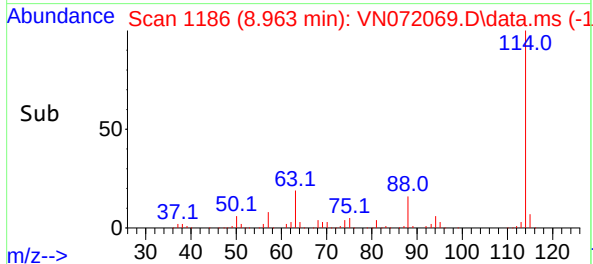
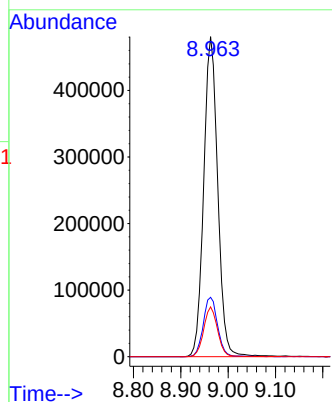
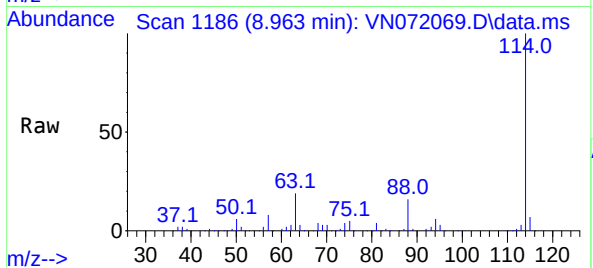




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072069.D
Acq: 20 Apr 2022 11:05

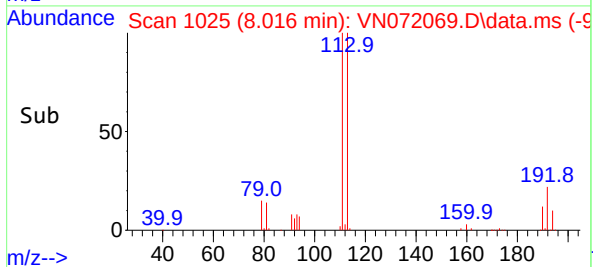
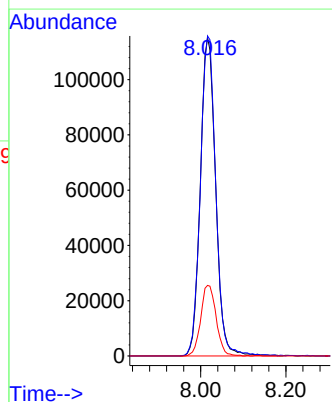
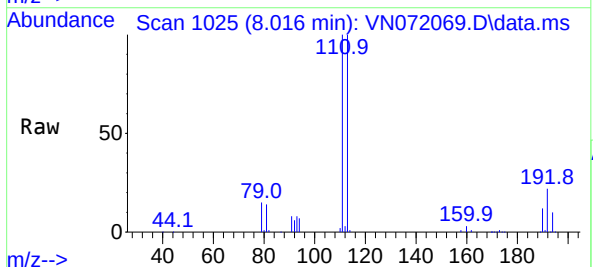
Instrument :
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VN0420WBL01

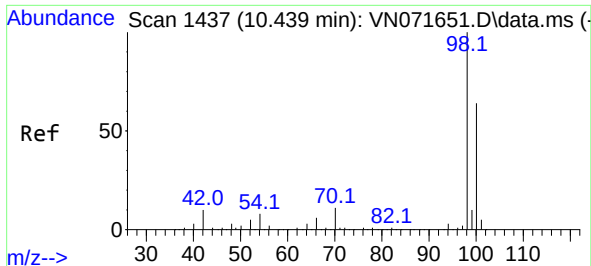
Tgt Ion:114 Resp: 989111
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.297 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072069.D
Acq: 20 Apr 2022 11:05

Tgt Ion:113 Resp: 286927
Ion Ratio Lower Upper
113 100
111 101.1 81.4 122.0
192 22.3 17.0 25.6

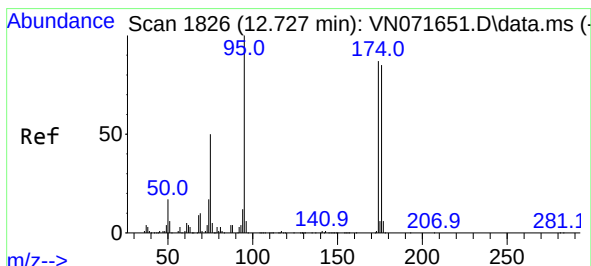
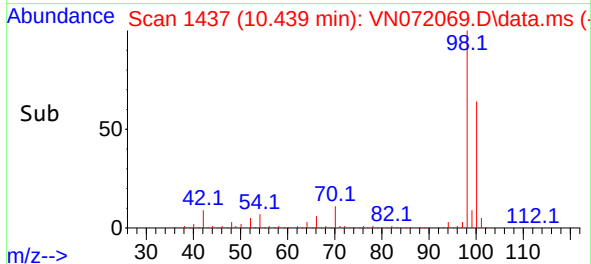
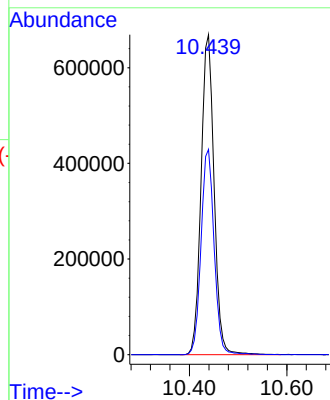
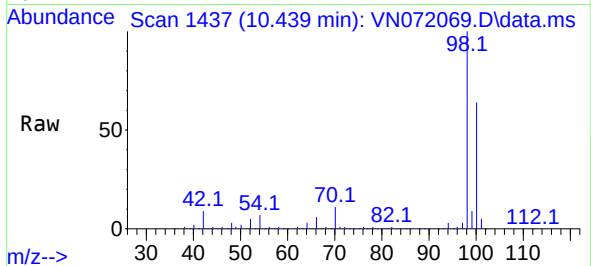




#50
Toluene-d8
Concen: 52.072 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072069.D
Acq: 20 Apr 2022 11:05

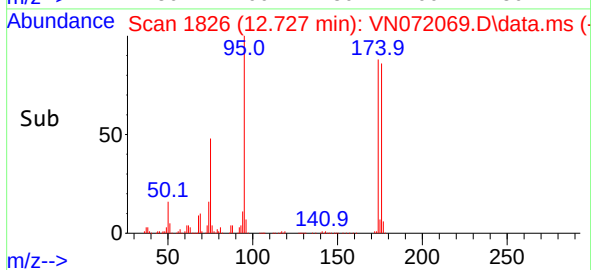
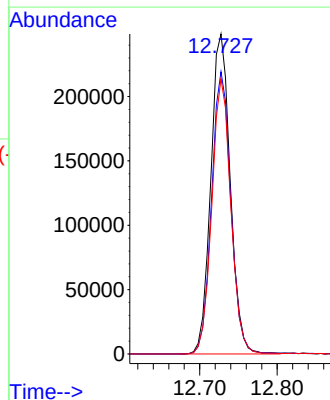
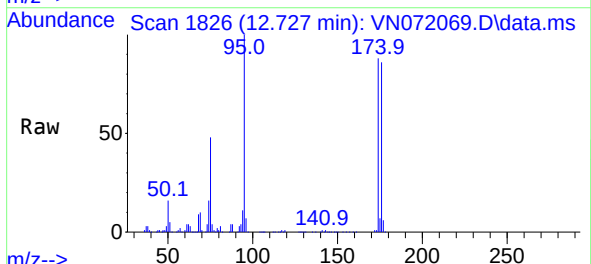
Instrument :
MSVOA_N
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VN0420WBL01

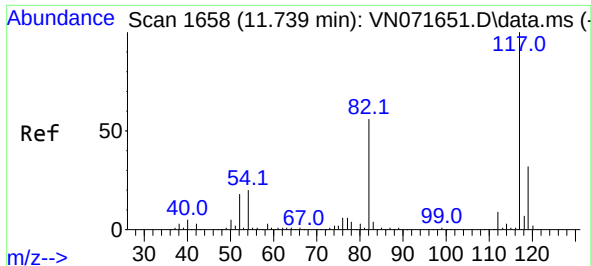
Tgt Ion: 98 Resp: 1239810
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 56.378 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072069.D
Acq: 20 Apr 2022 11:05

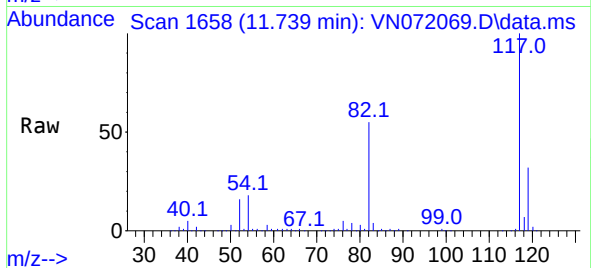
Tgt Ion: 95 Resp: 434131
Ion Ratio Lower Upper
95 100
174 87.5 0.0 167.6
176 84.0 0.0 163.4



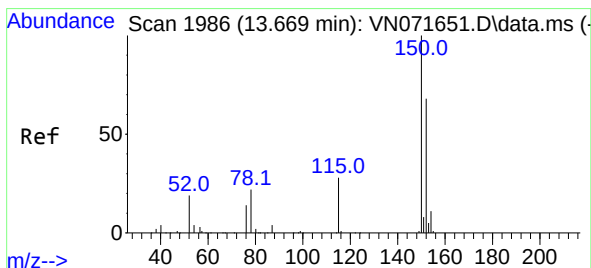
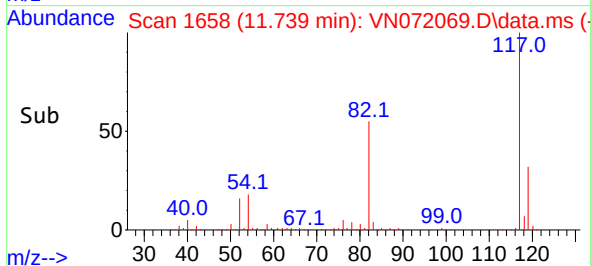
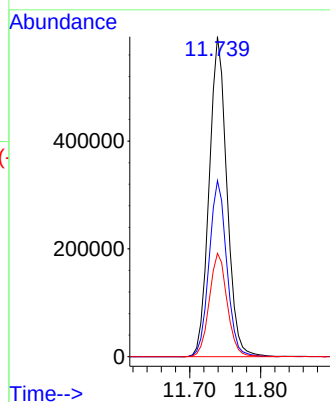


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072069.D
Acq: 20 Apr 2022 11:05

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBL01



Tgt Ion:117 Resp: 1029416
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 32.3 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: VN072069.D
Acq: 20 Apr 2022 11:05

Tgt Ion:152 Resp: 398128
Ion Ratio Lower Upper
152 100
115 55.7 28.9 86.7
150 156.8 0.0 356.2

