

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041222\
 Data File : VN071967.D
 Acq On : 12 Apr 2022 20:38
 Operator : JC\MD
 Sample : N2368-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK

Quant Time: Apr 13 04:48:39 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	637326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1082432	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1125800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	407772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	339242	46.626	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.260%
35) Dibromofluoromethane	8.022	113	306740	48.158	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.320%
50) Toluene-d8	10.439	98	1352121	51.893	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.780%
62) 4-Bromofluorobenzene	12.727	95	455237	54.022	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.040%

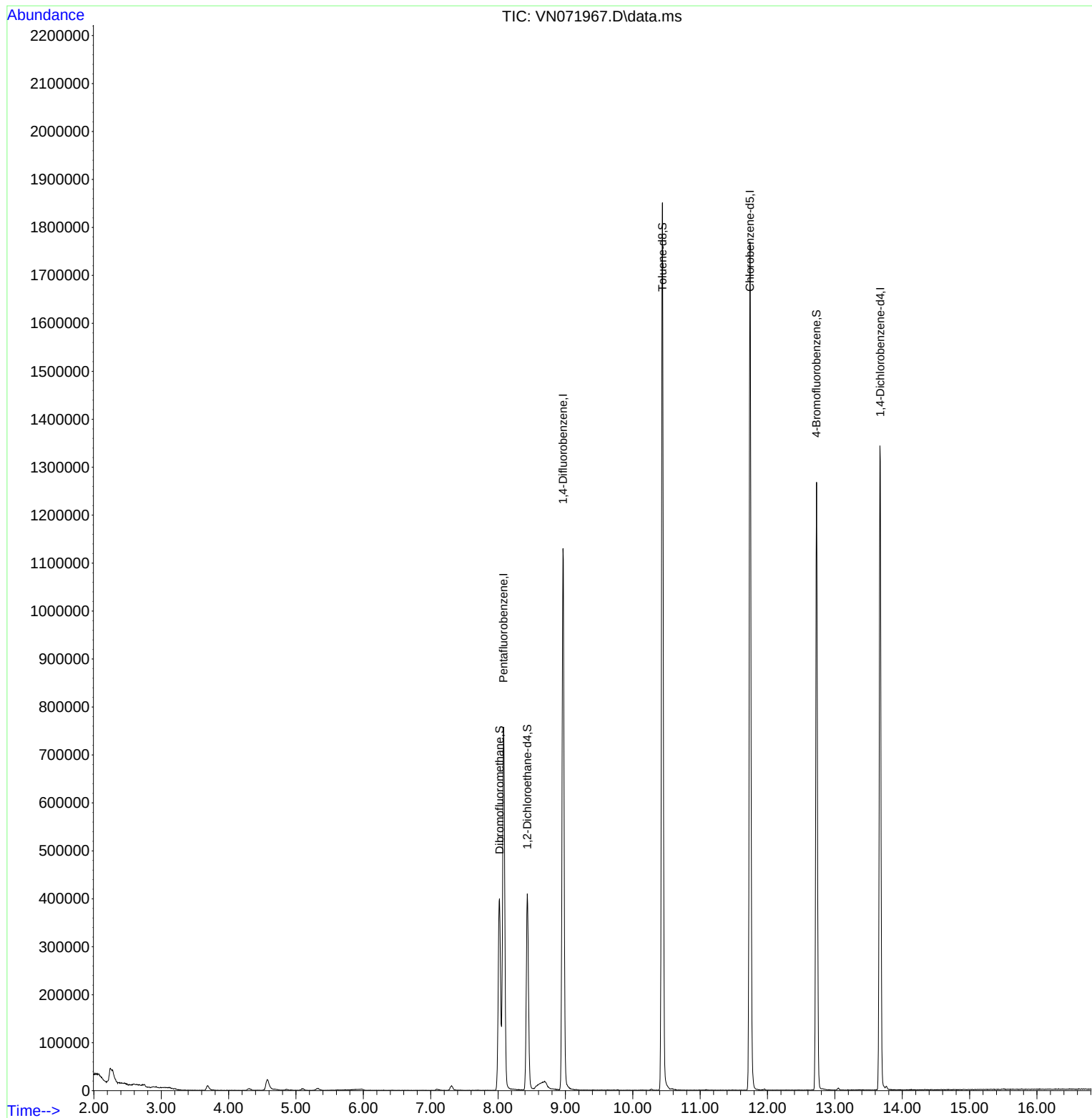
Target Compounds	Qvalue

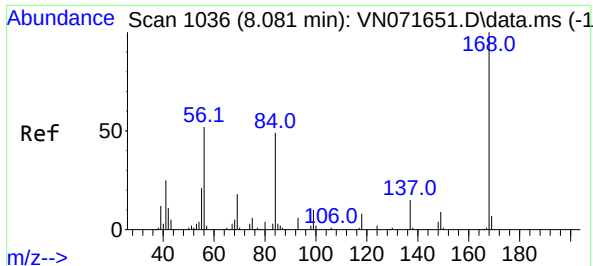
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VN071967.D

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Instrument :

MSVOA_N

ClientSampleId :

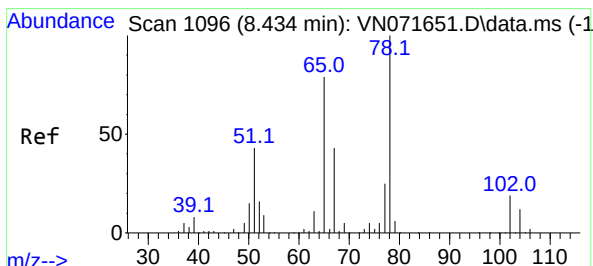
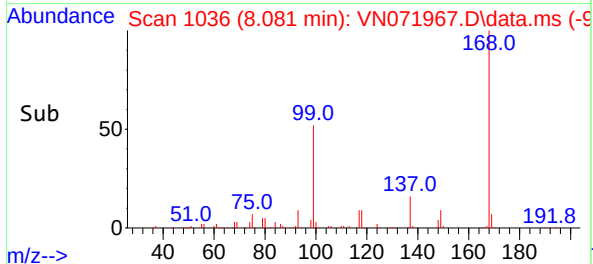
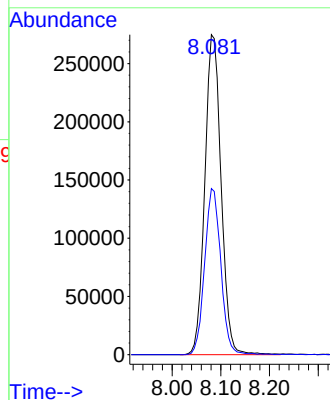
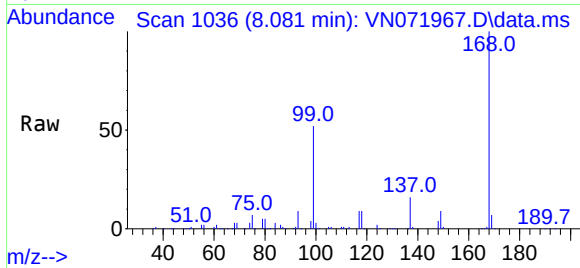
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Tgt Ion:168 Resp: 637326

Ion Ratio Lower Upper

168 100

99 51.9 42.3 63.5



1,2-Dichloroethane-d4

Concen: 46.626 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071967.D

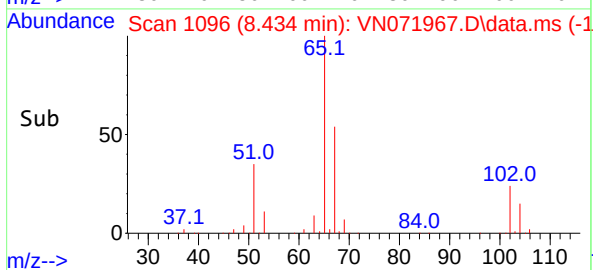
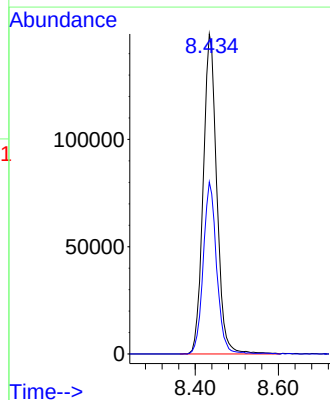
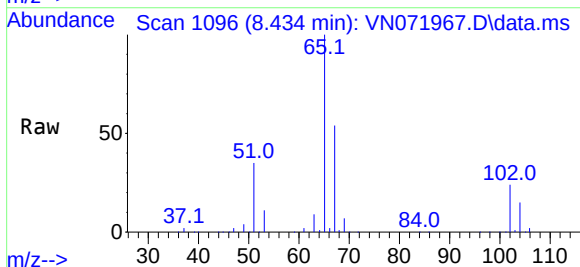
Acq: 12 Apr 2022 20:38

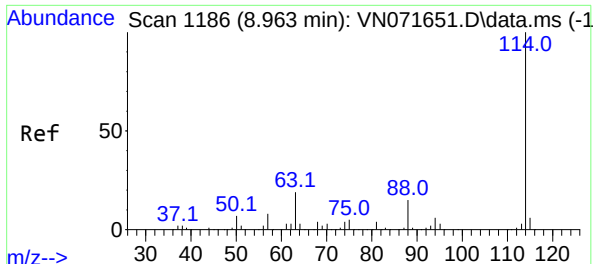
Tgt Ion: 65 Resp: 339242

Ion Ratio Lower Upper

65 100

67 52.9 0.0 104.8

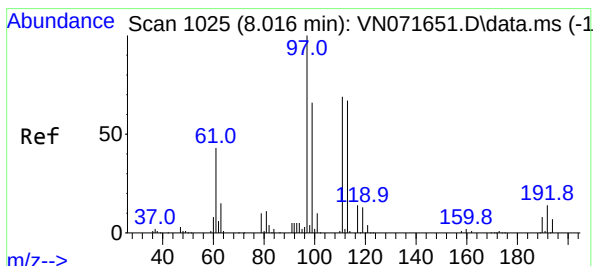
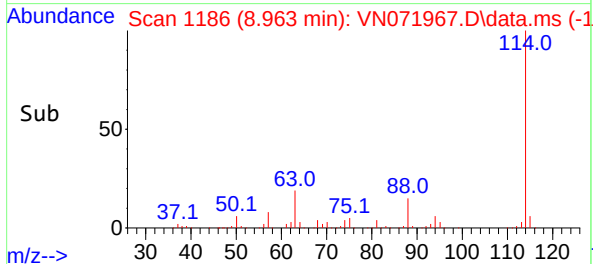
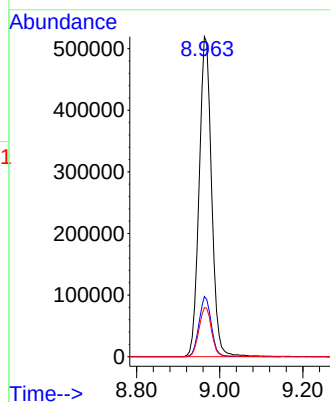
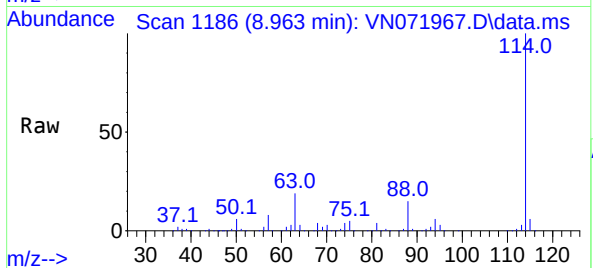




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071967.D
Acq: 12 Apr 2022 20:38

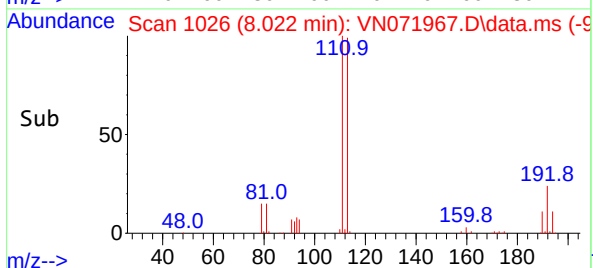
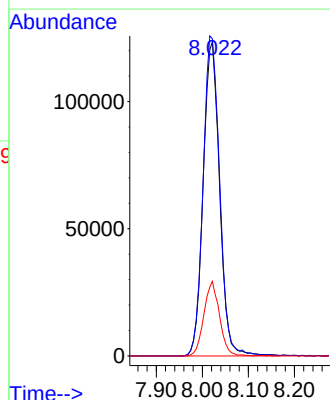
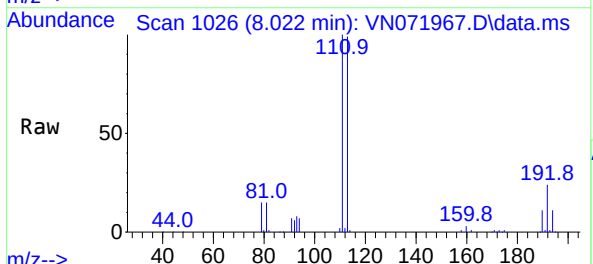
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ClientSampleId :
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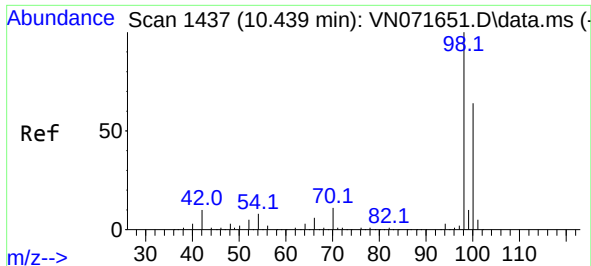
Tgt Ion:114 Resp: 1082432
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.0
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.158 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071967.D
Acq: 12 Apr 2022 20:38

Tgt Ion:113 Resp: 306740
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 22.6 17.0 25.6

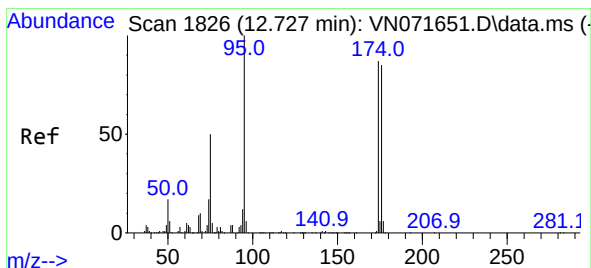
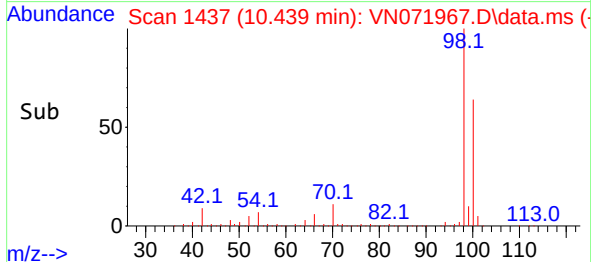
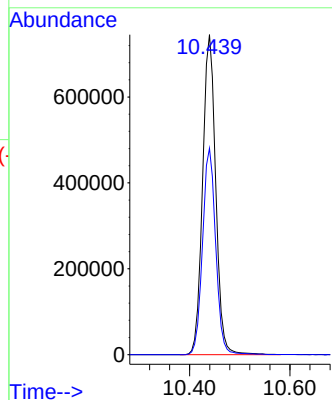
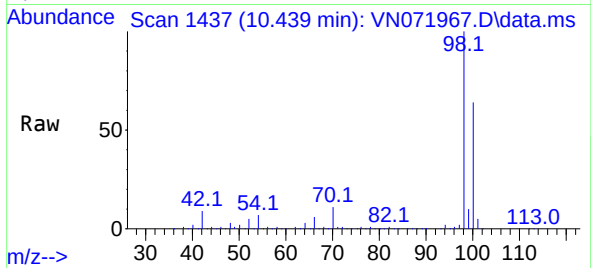




#50
Toluene-d8
Concen: 51.893 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071967.D
Acq: 12 Apr 2022 20:38

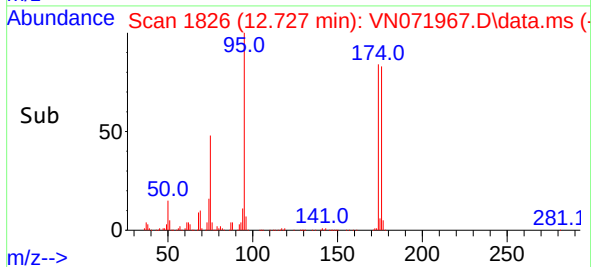
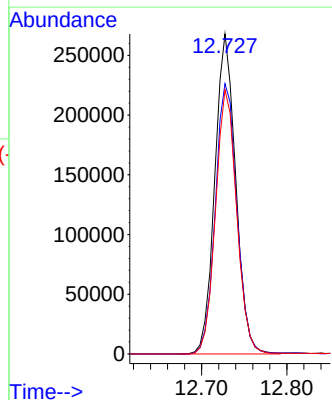
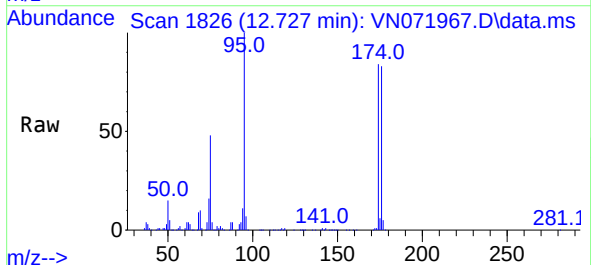
Instrument :
MSVOA_N
ClientSampleId :
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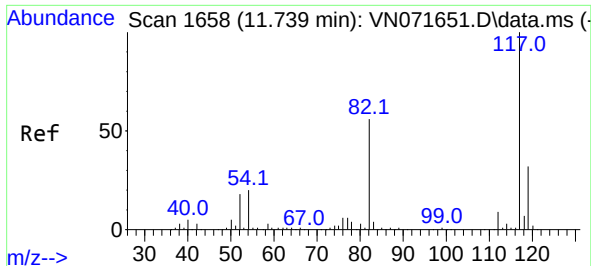
Tgt Ion: 98 Resp: 1352121
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.022 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071967.D
Acq: 12 Apr 2022 20:38

Tgt Ion: 95 Resp: 455237
Ion Ratio Lower Upper
95 100
174 87.4 0.0 167.6
176 83.7 0.0 163.4

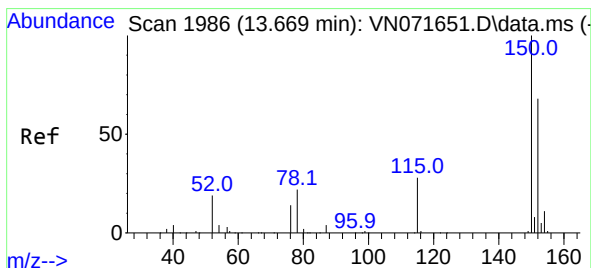
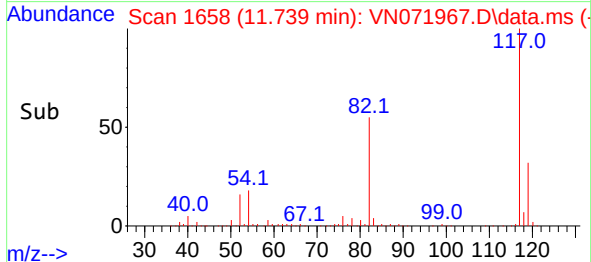
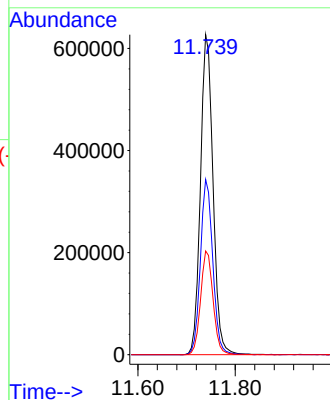
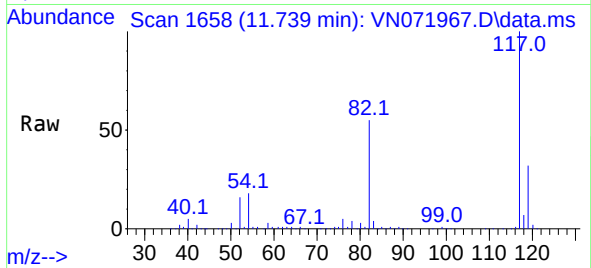




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071967.D
Acq: 12 Apr 2022 20:38

Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Tgt Ion:117 Resp: 1125800
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 32.4 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: VN071967.D
Acq: 12 Apr 2022 20:38

Tgt Ion:152 Resp: 407772
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 157.0 0.0 356.2

