

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030922\
 Data File : VN071204.D
 Acq On : 09 Mar 2022 12:07
 Operator : JC\MD
 Sample : VN0309WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0309WBL01

Quant Time: Mar 10 00:56:27 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	8.080	168	849755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1390087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1250497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	435924	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	532953	45.762	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.520%
35) Dibromofluoromethane	8.016	113	405757	46.256	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.520%
50) Toluene-d8	10.439	98	1687787	47.788	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.580%
62) 4-Bromofluorobenzene	12.727	95	582041	48.667	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.340%

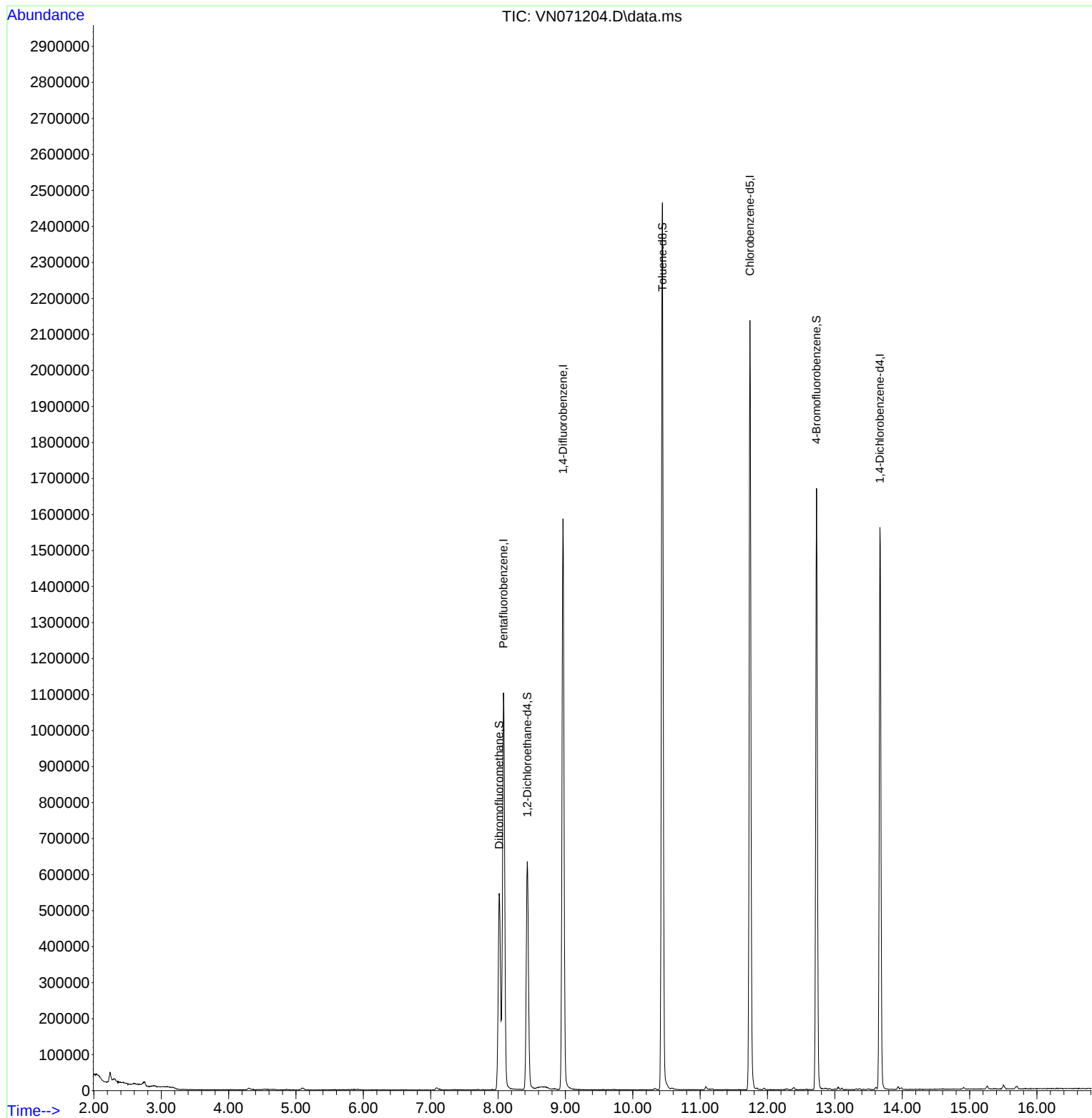
Target Compounds	Qvalue

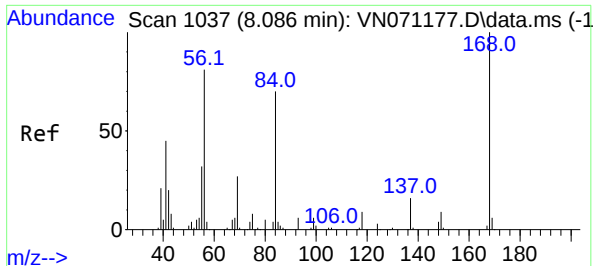
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.080 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VN071204.D

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Instrument :

MSVOA_N

ClientSampleId :

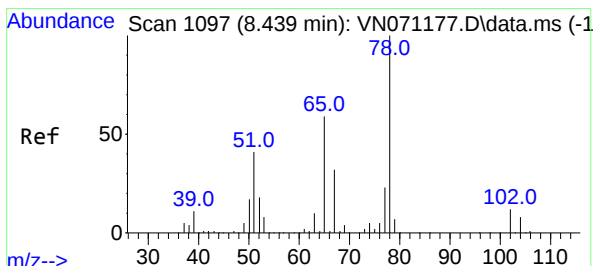
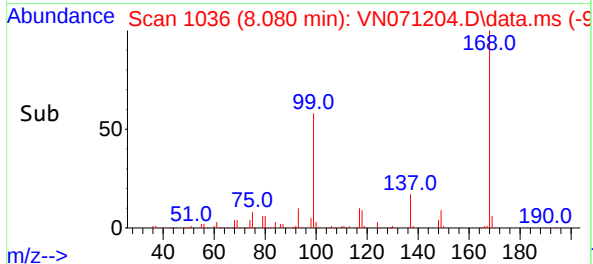
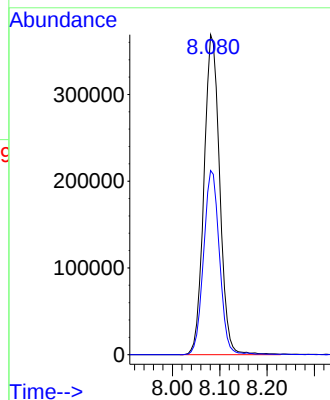
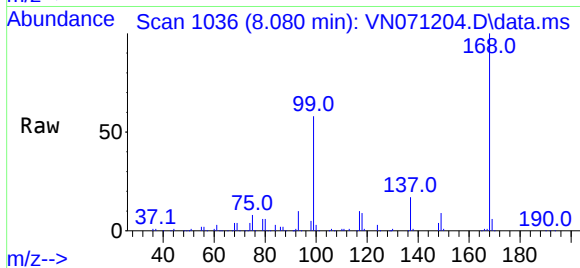
VN0309WBL01

Tgt Ion:168 Resp: 849755

Ion Ratio Lower Upper

168 100

99 57.5 41.3 61.9



1,2-Dichloroethane-d4

Concen: 45.762 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071204.D

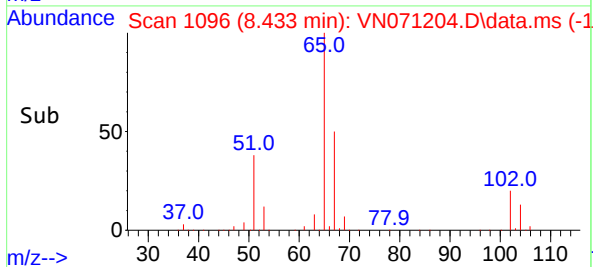
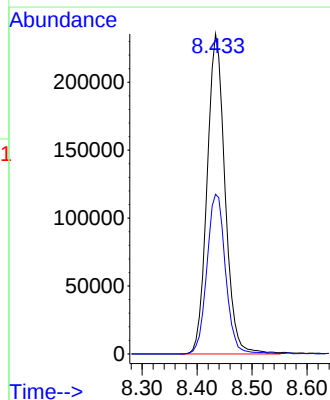
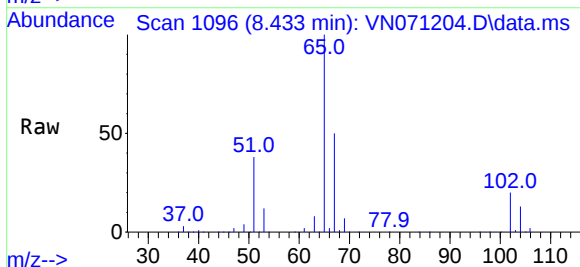
Acq: 09 Mar 2022 12:07

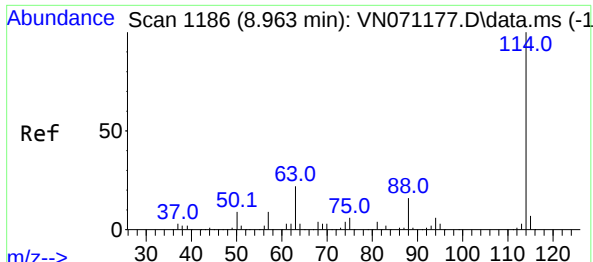
Tgt Ion: 65 Resp: 532953

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.0

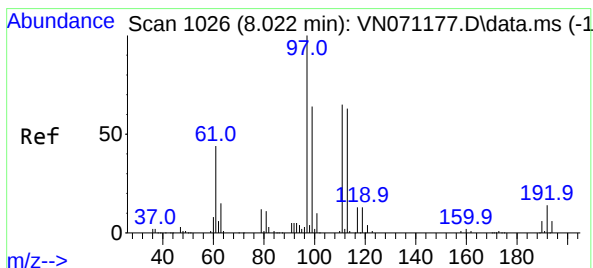
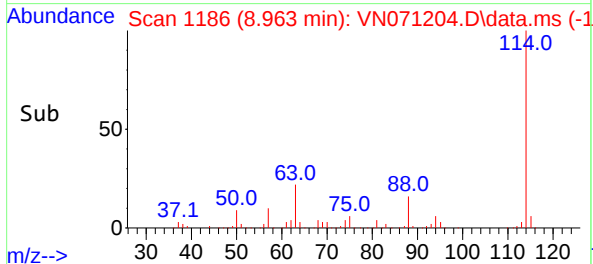
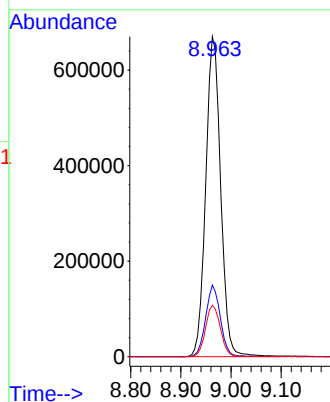
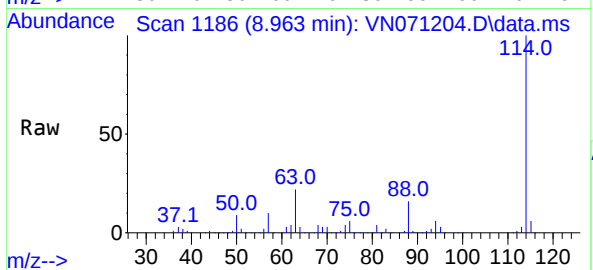




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071204.D
Acq: 09 Mar 2022 12:07

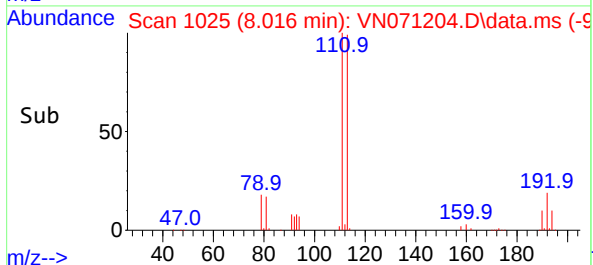
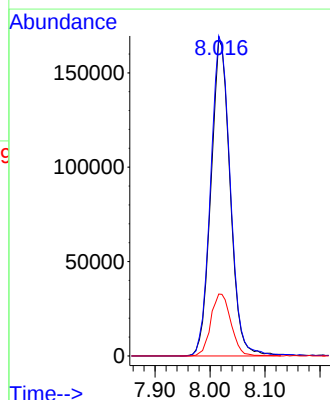
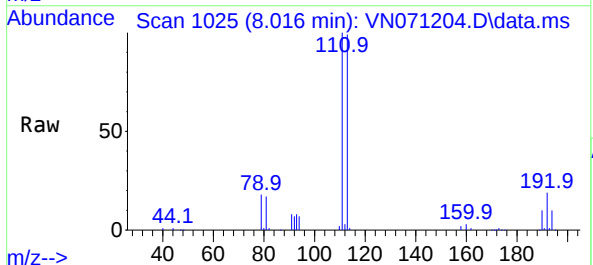
Instrument :
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VN0309WBL01

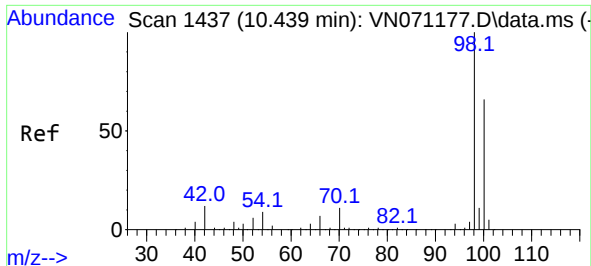
Tgt Ion:114 Resp: 1390087
Ion Ratio Lower Upper
114 100
63 22.4 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.256 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071204.D
Acq: 09 Mar 2022 12:07

Tgt Ion:113 Resp: 405757
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 20.5 16.9 25.3

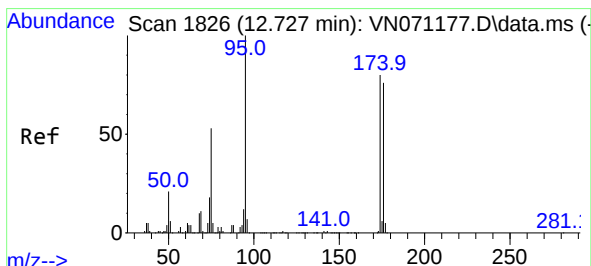
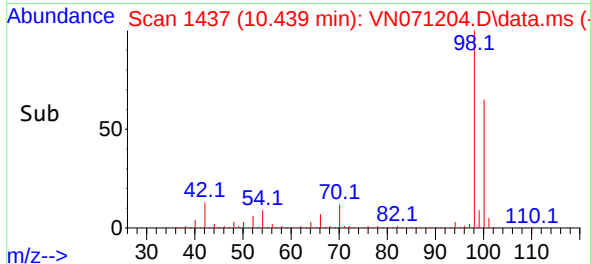
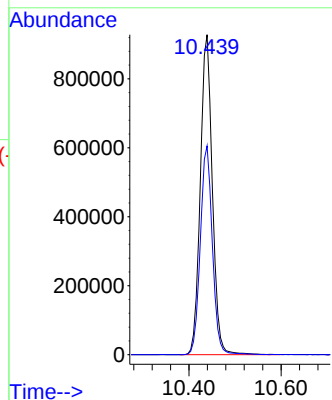
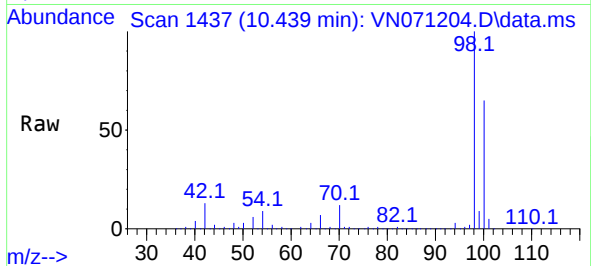




#50
Toluene-d8
Concen: 47.788 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071204.D
Acq: 09 Mar 2022 12:07

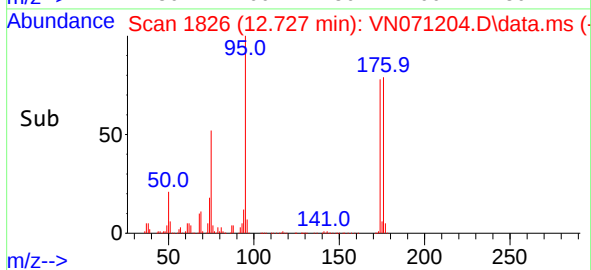
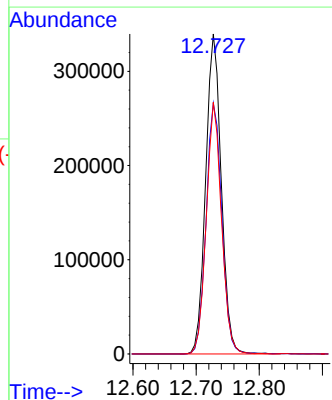
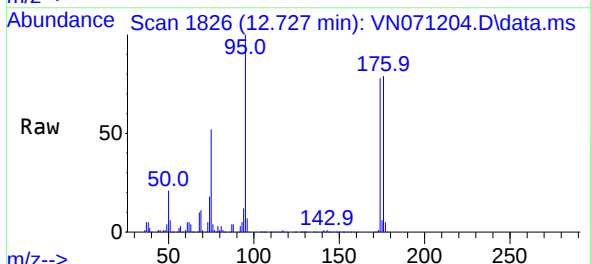
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBL01

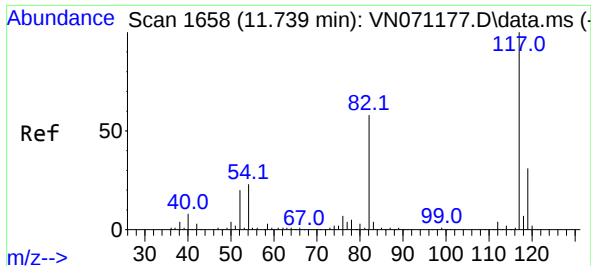
Tgt Ion: 98 Resp: 1687787
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 48.667 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071204.D
Acq: 09 Mar 2022 12:07

Tgt Ion: 95 Resp: 582041
Ion Ratio Lower Upper
95 100
174 79.3 0.0 187.2
176 76.9 0.0 181.4

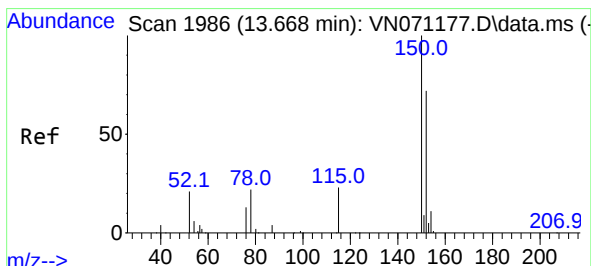
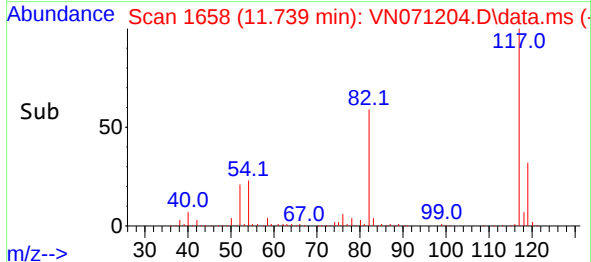
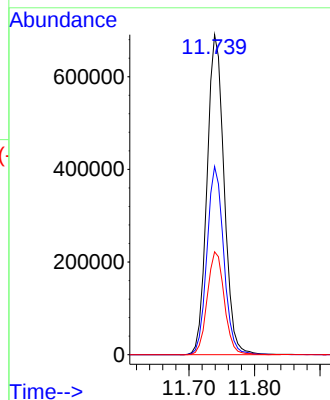
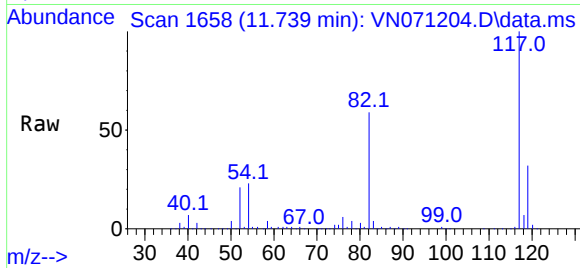




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071204.D
Acq: 09 Mar 2022 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBL01

Tgt Ion:117 Resp: 1250497
Ion Ratio Lower Upper
117 100
82 58.8 42.4 63.6
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071204.D
Acq: 09 Mar 2022 12:07

Tgt Ion:152 Resp: 435924
Ion Ratio Lower Upper
152 100
115 59.1 27.5 82.5
150 158.3 0.0 344.4

