

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072434.D
 Acq On : 11 May 2022 23:18
 Operator : JC\MD
 Sample : VN0511WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0511WBL02

Quant Time: May 12 02:17:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	191057	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	319880	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	272069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	91414	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	154615	52.835	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.680%
35) Dibromofluoromethane	8.022	113	108342	50.909	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.820%
50) Toluene-d8	10.439	98	368123	45.419	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.840%
62) 4-Bromofluorobenzene	12.727	95	108471	40.298	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	80.600%

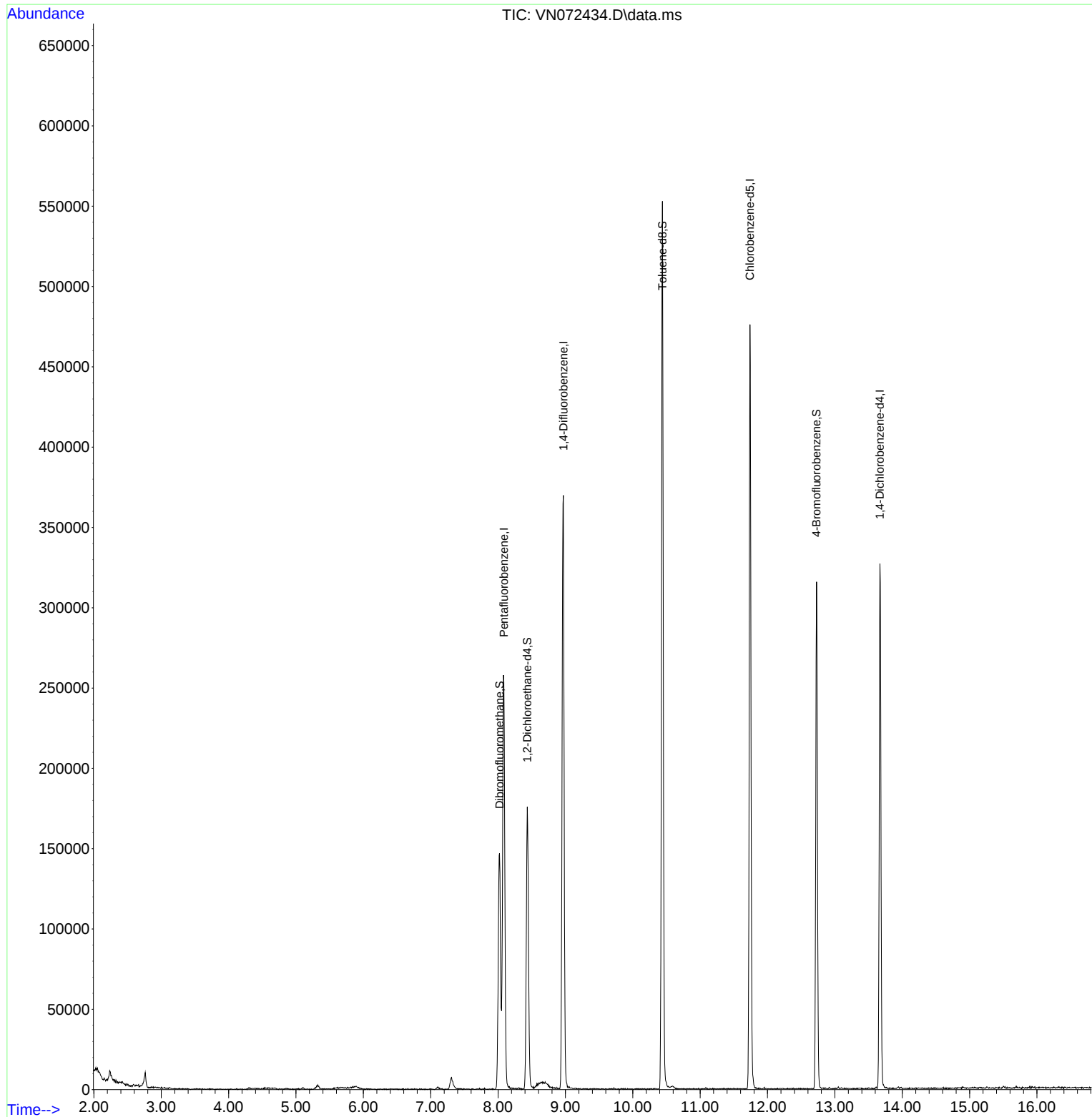
Target Compounds	Qvalue

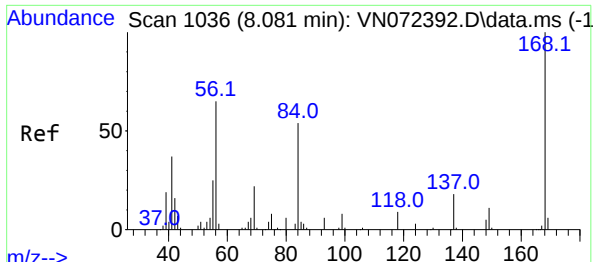
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 1036

Delta R.T. 0.005 min

Lab File: VN072434.D

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MSVOA_N

ClientSampleId :

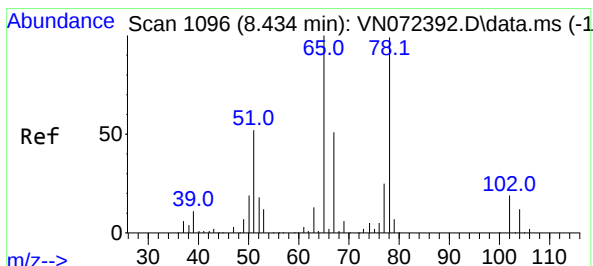
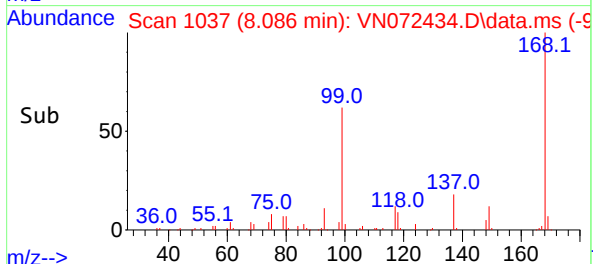
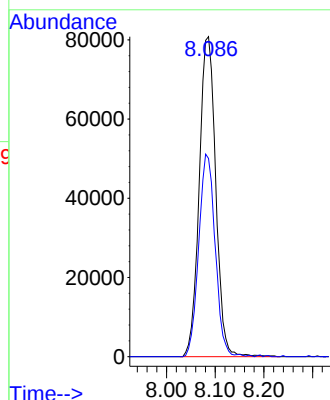
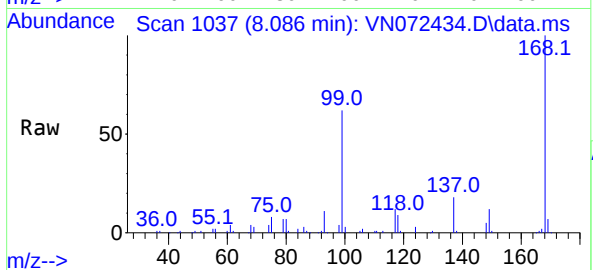
VN0511WBL02

Tgt Ion:168 Resp: 191057

Ion Ratio Lower Upper

168 100

99 62.0 42.3 63.5



1,2-Dichloroethane-d4

Concen: 52.835 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072434.D

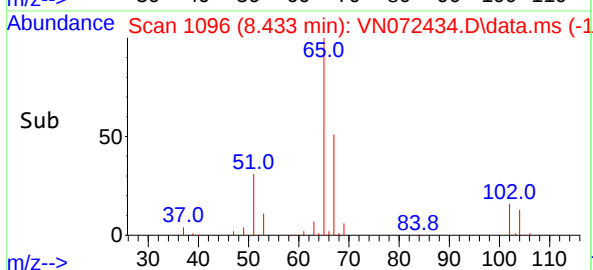
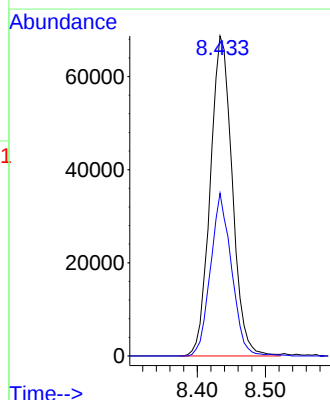
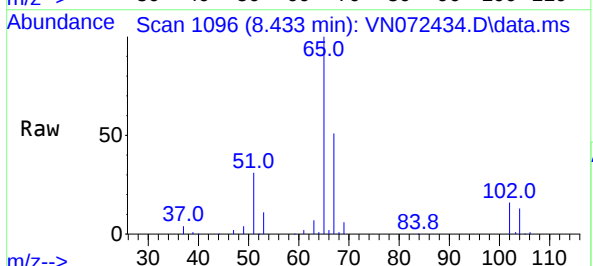
Acq: 11 May 2022 23:18

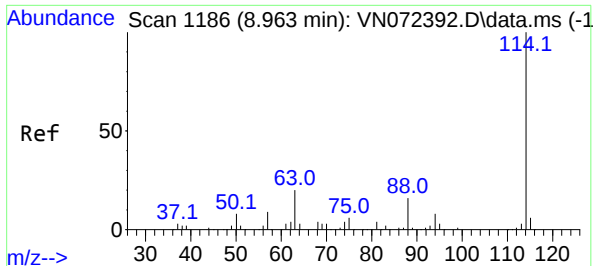
Tgt Ion: 65 Resp: 154615

Ion Ratio Lower Upper

65 100

67 48.6 0.0 104.8

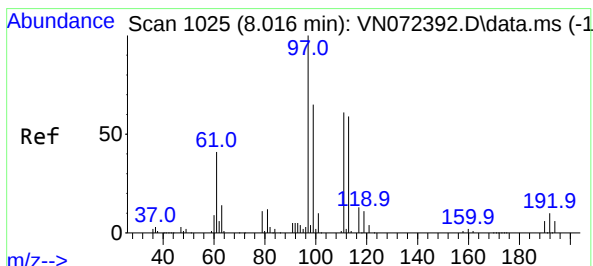
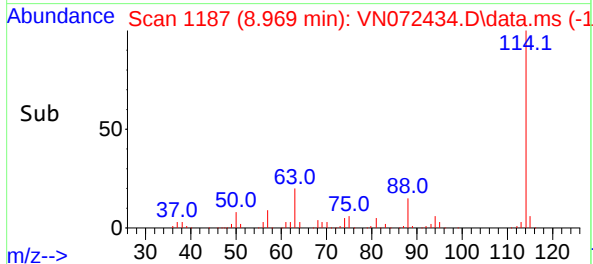
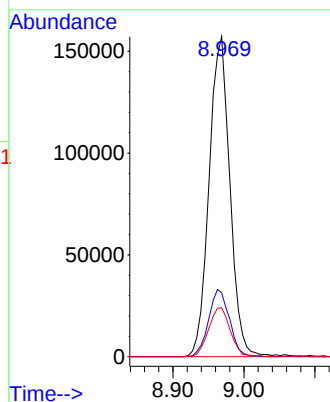
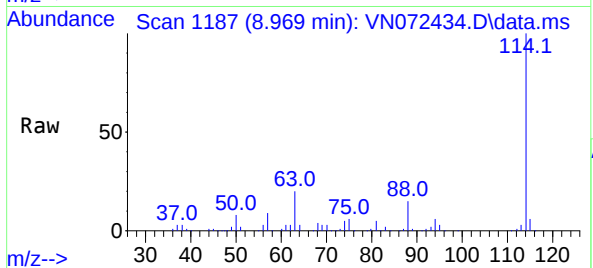




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1186
Delta R.T. 0.006 min
Lab File: VN072434.D
Acq: 11 May 2022 23:18

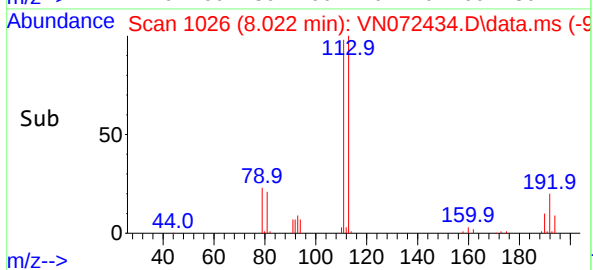
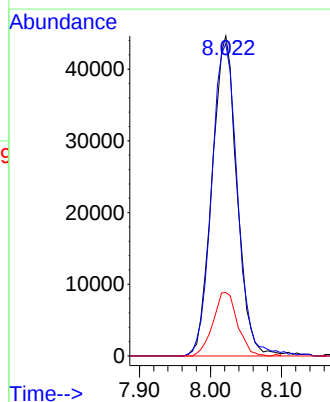
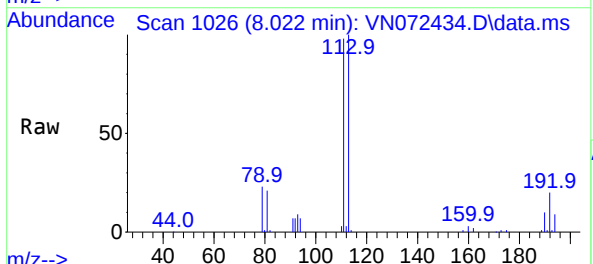
Instrument :
MSVOA_N
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VN0511WBL02

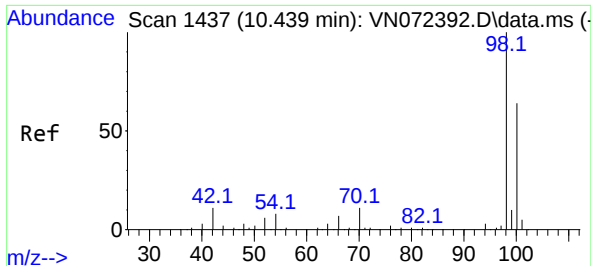
Tgt Ion:114 Resp: 319880
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.0
88 15.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.909 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072434.D
Acq: 11 May 2022 23:18

Tgt Ion:113 Resp: 108342
Ion Ratio Lower Upper
113 100
111 101.0 81.4 122.0
192 19.5 17.0 25.6

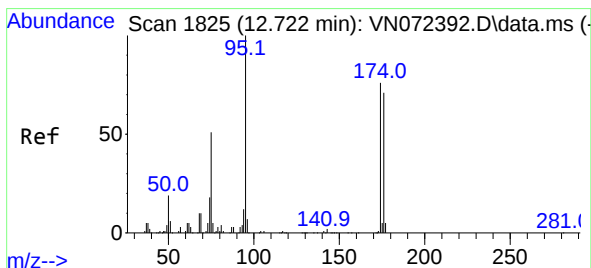
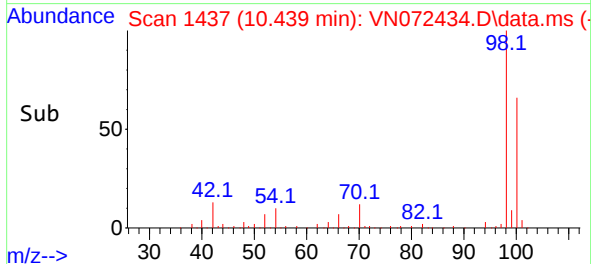
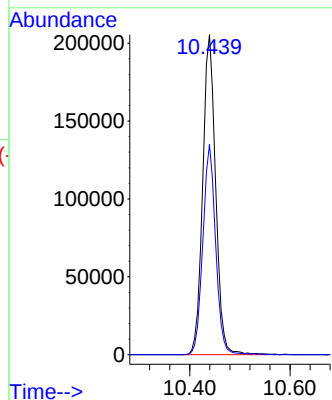
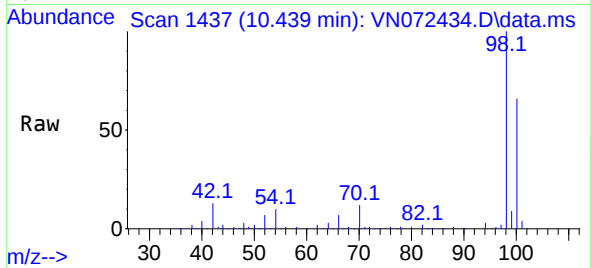




#50
Toluene-d8
Concen: 45.419 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072434.D
Acq: 11 May 2022 23:18

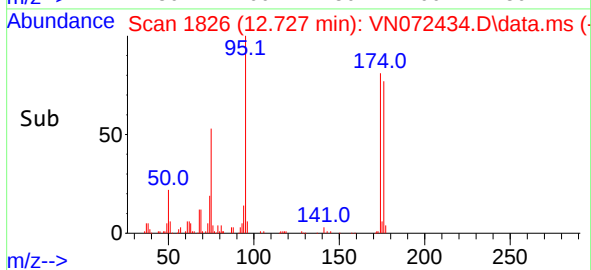
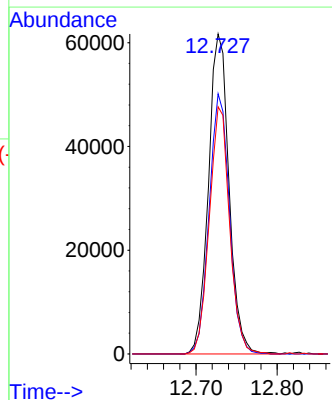
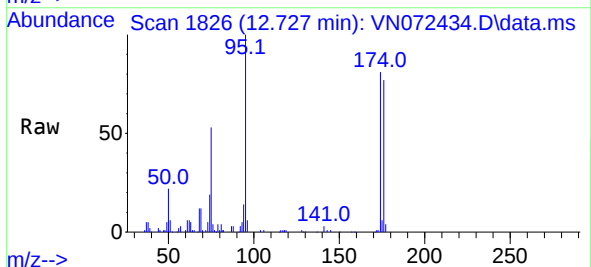
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBL02

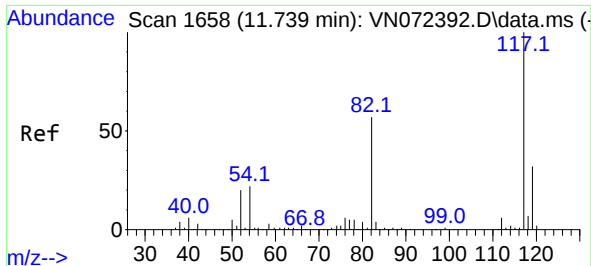
Tgt Ion: 98 Resp: 368123
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 40.298 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072434.D
Acq: 11 May 2022 23:18

Tgt Ion: 95 Resp: 108471
Ion Ratio Lower Upper
95 100
174 80.2 0.0 167.6
176 76.0 0.0 163.4

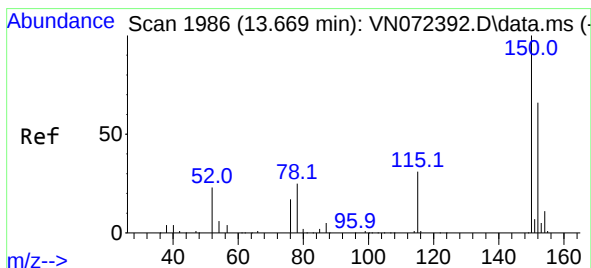
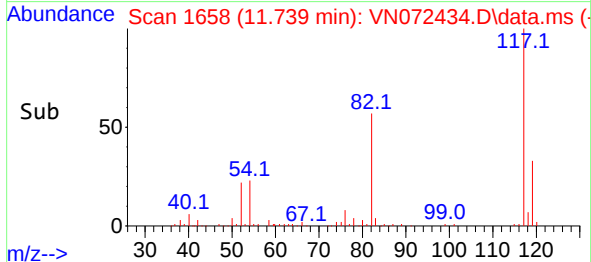
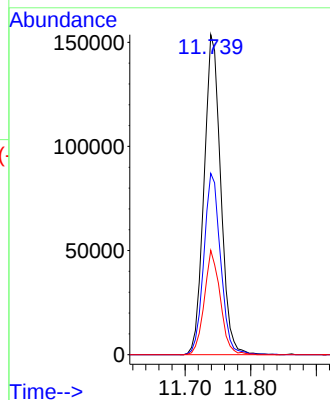
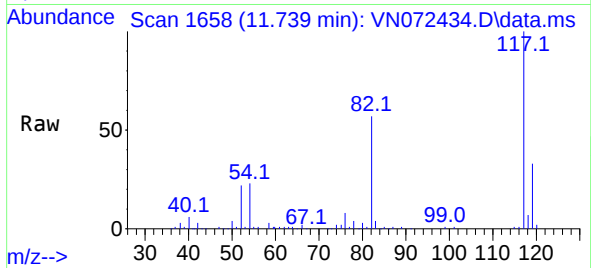




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072434.D
Acq: 11 May 2022 23:18

Instrument :
MSVOA_N
ClientSampleId :
VN0511WBL02

Tgt Ion:117 Resp: 272069
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.2
119 32.6 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: VN072434.D
Acq: 11 May 2022 23:18

Tgt Ion:152 Resp: 91414
Ion Ratio Lower Upper
152 100
115 61.1 28.9 86.7
150 157.2 0.0 356.2

