

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112522\
 Data File : VN075419.D
 Acq On : 25 Nov 2022 14:31
 Operator : JC\MD
 Sample : N5756-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW8-MW01D1-20221119

Quant Time: Nov 28 03:35:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	148058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	247852	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	221322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	95972	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	42305	53.230	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.460%
35) Dibromofluoromethane	8.171	113	51775	53.177	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.360%
50) Toluene-d8	10.571	98	112952	51.508	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.020%
62) 4-Bromofluorobenzene	12.853	95	77947	48.157	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.320%

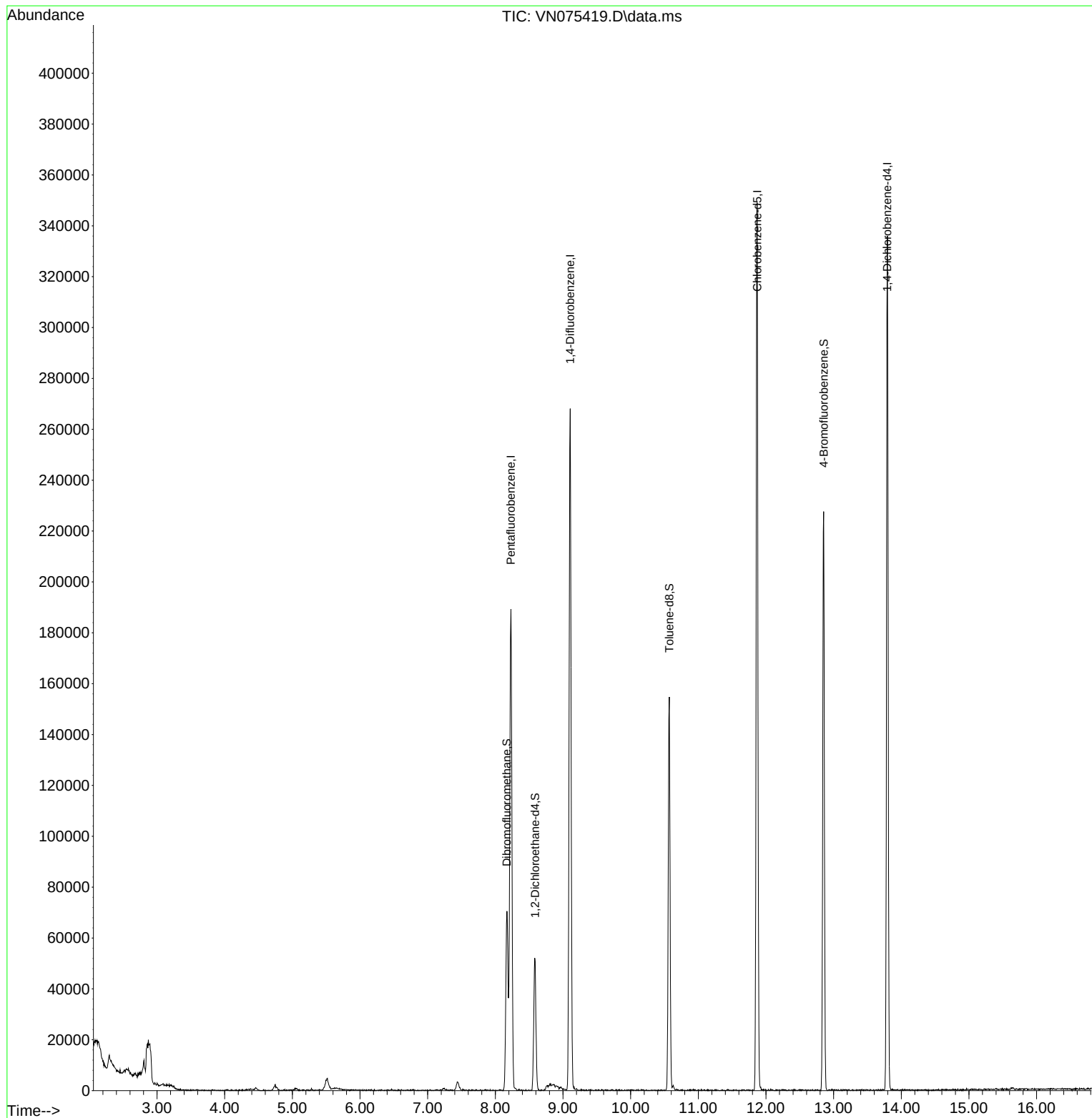
Target Compounds	Qvalue

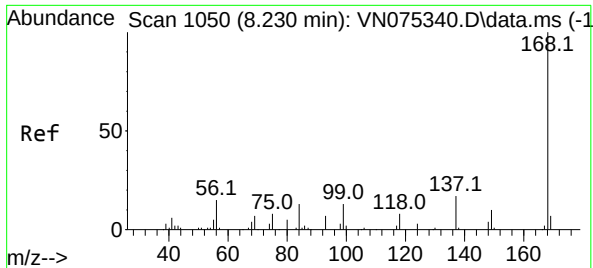
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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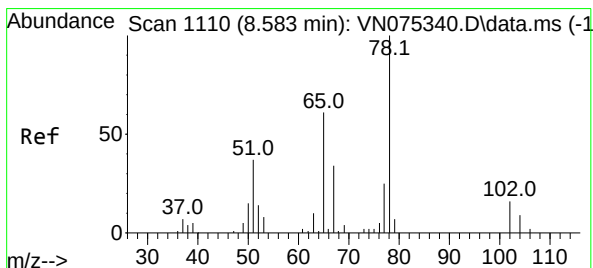
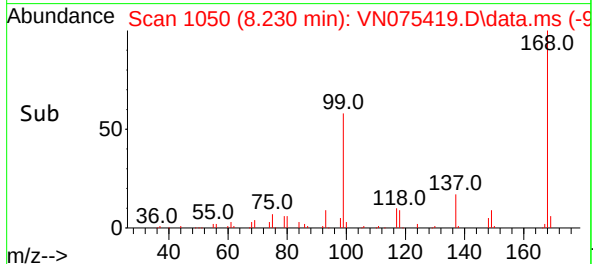
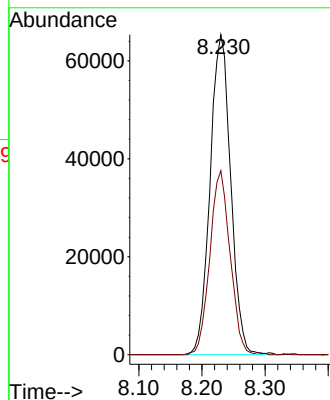
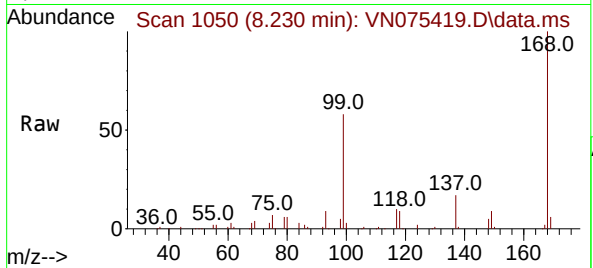




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN075419.D
Acq: 25 Nov 2022 14:31

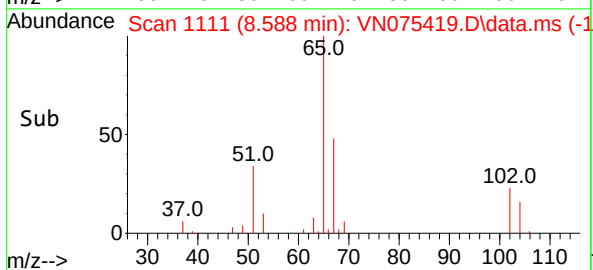
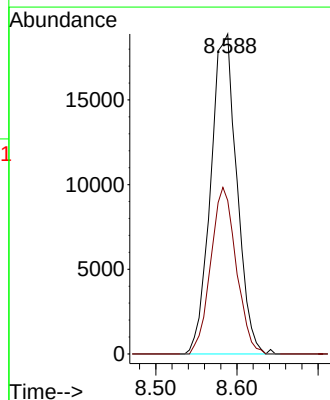
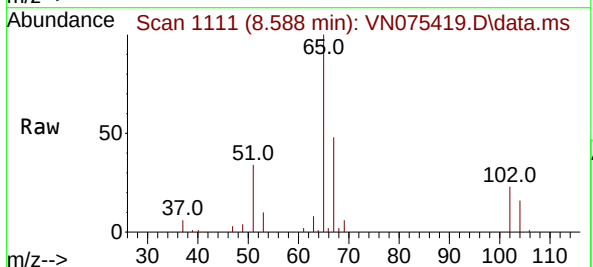
Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D1-20221119

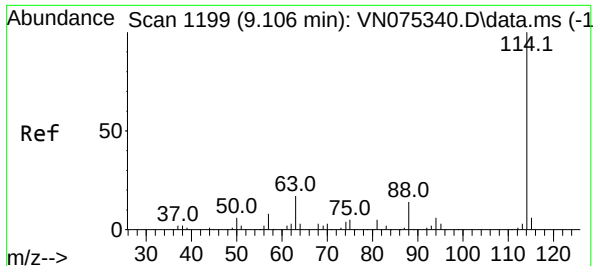
Tgt Ion:168 Resp: 148058
Ion Ratio Lower Upper
168 100
99 57.5 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 53.230 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.005 min
Lab File: VN075419.D
Acq: 25 Nov 2022 14:31

Tgt Ion: 65 Resp: 42305
Ion Ratio Lower Upper
65 100
67 50.7 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075419.D

Acq: 25 Nov 2022 14:31

Instrument :

MSVOA_N

ClientSampleId :

RW8-MW01D1-20221119

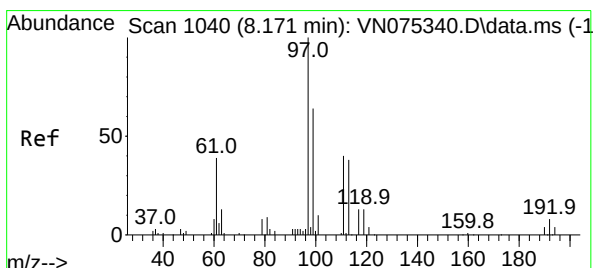
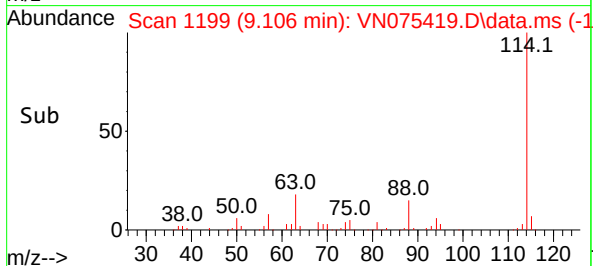
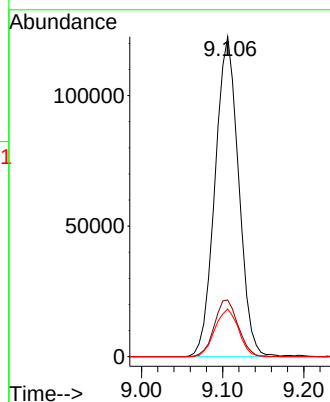
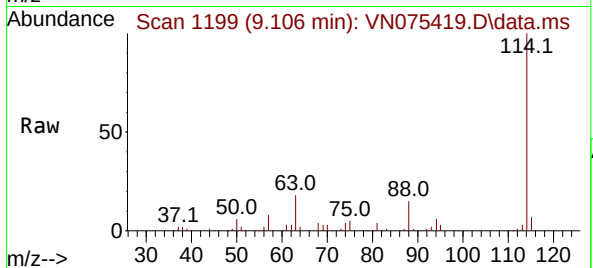
Tgt Ion:114 Resp: 247852

Ion Ratio Lower Upper

114 100

63 17.7 0.0 39.6

88 14.9 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.177 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075419.D

Acq: 25 Nov 2022 14:31

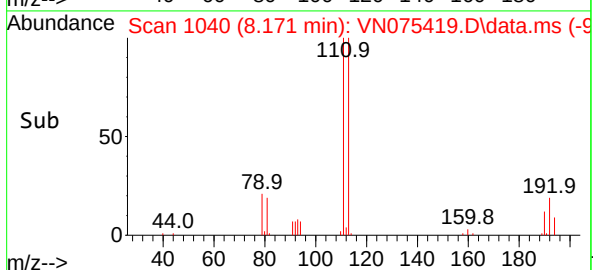
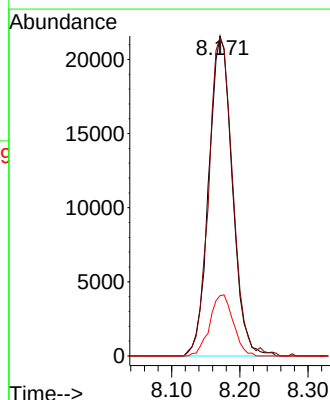
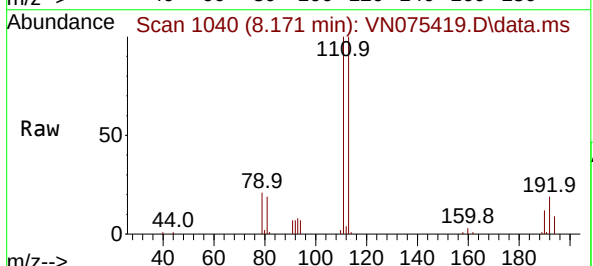
Tgt Ion:113 Resp: 51775

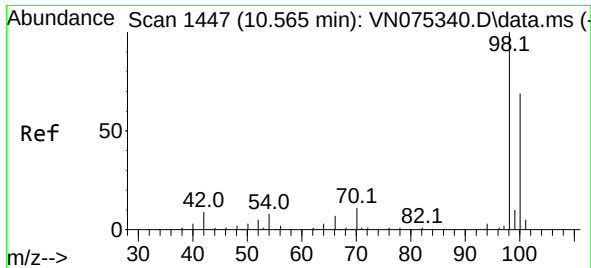
Ion Ratio Lower Upper

113 100

111 101.7 80.5 120.7

192 19.0 13.2 19.8

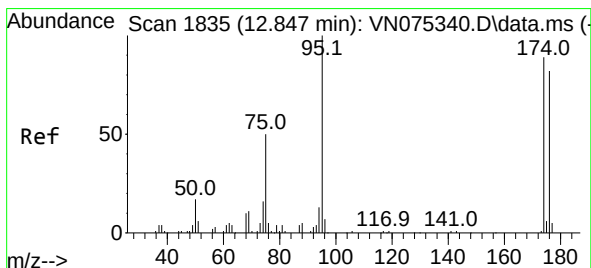
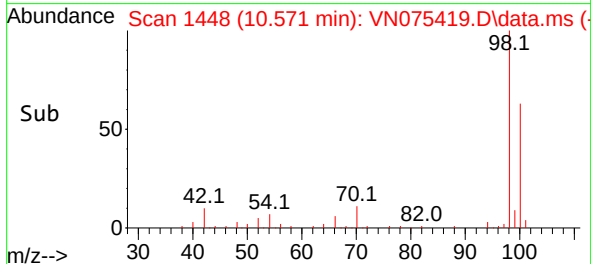
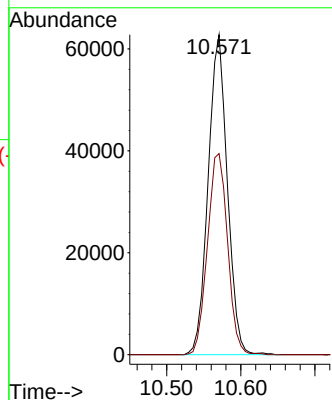
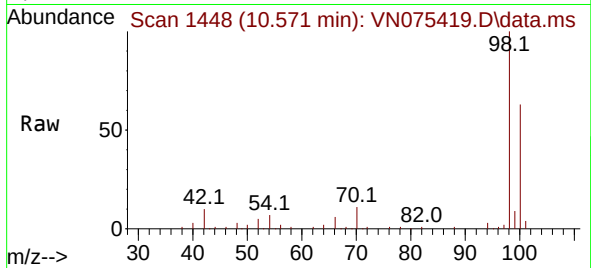




#50
Toluene-d8
Concen: 51.508 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075419.D
Acq: 25 Nov 2022 14:31

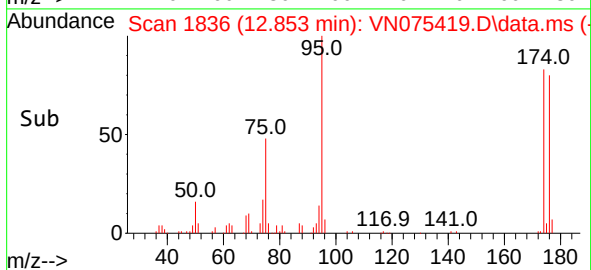
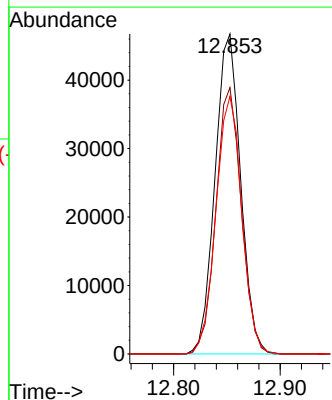
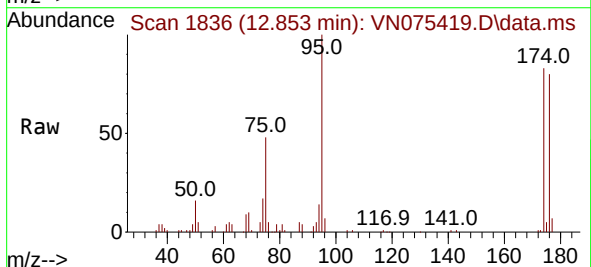
Instrument :
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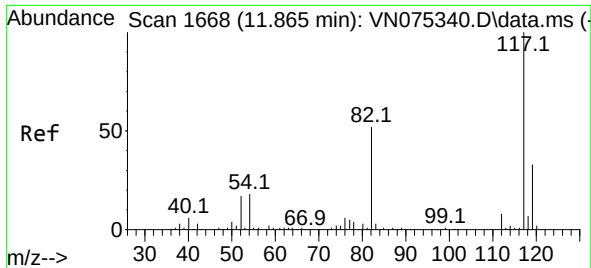
Tgt Ion: 98 Resp: 112952
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 48.157 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075419.D
Acq: 25 Nov 2022 14:31

Tgt Ion: 95 Resp: 77947
Ion Ratio Lower Upper
95 100
174 82.6 0.0 147.4
176 81.3 0.0 142.2

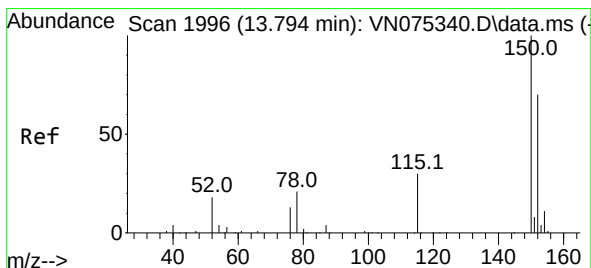
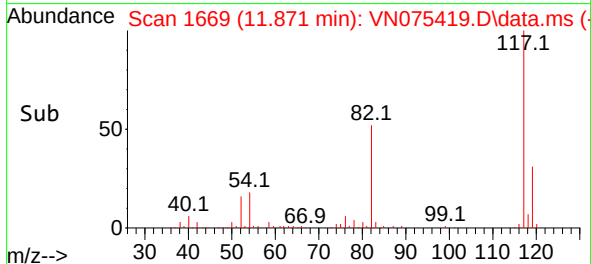
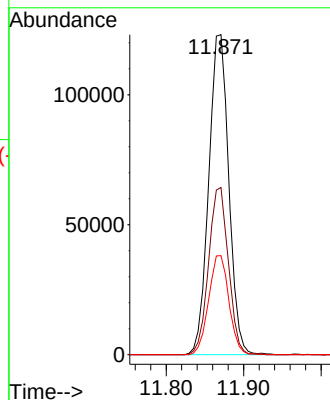
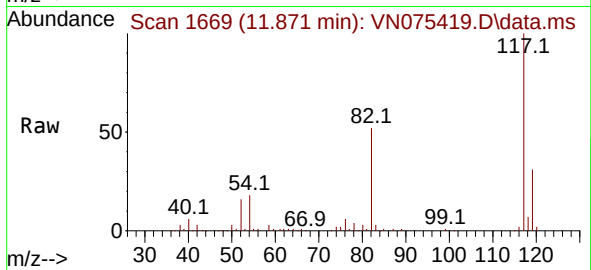




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VN075419.D
Acq: 25 Nov 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D1-20221119

Tgt Ion:117 Resp: 221322
Ion Ratio Lower Upper
117 100
82 52.3 43.1 64.7
119 31.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075419.D
Acq: 25 Nov 2022 14:31

Tgt Ion:152 Resp: 95972
Ion Ratio Lower Upper
152 100
115 58.9 30.2 90.6
150 159.3 0.0 348.4

