

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112522\
 Data File : VN075433.D
 Acq On : 25 Nov 2022 20:05
 Operator : JC\MD
 Sample : N5757-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE117D2-20221121

Quant Time: Nov 28 03:39:24 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)

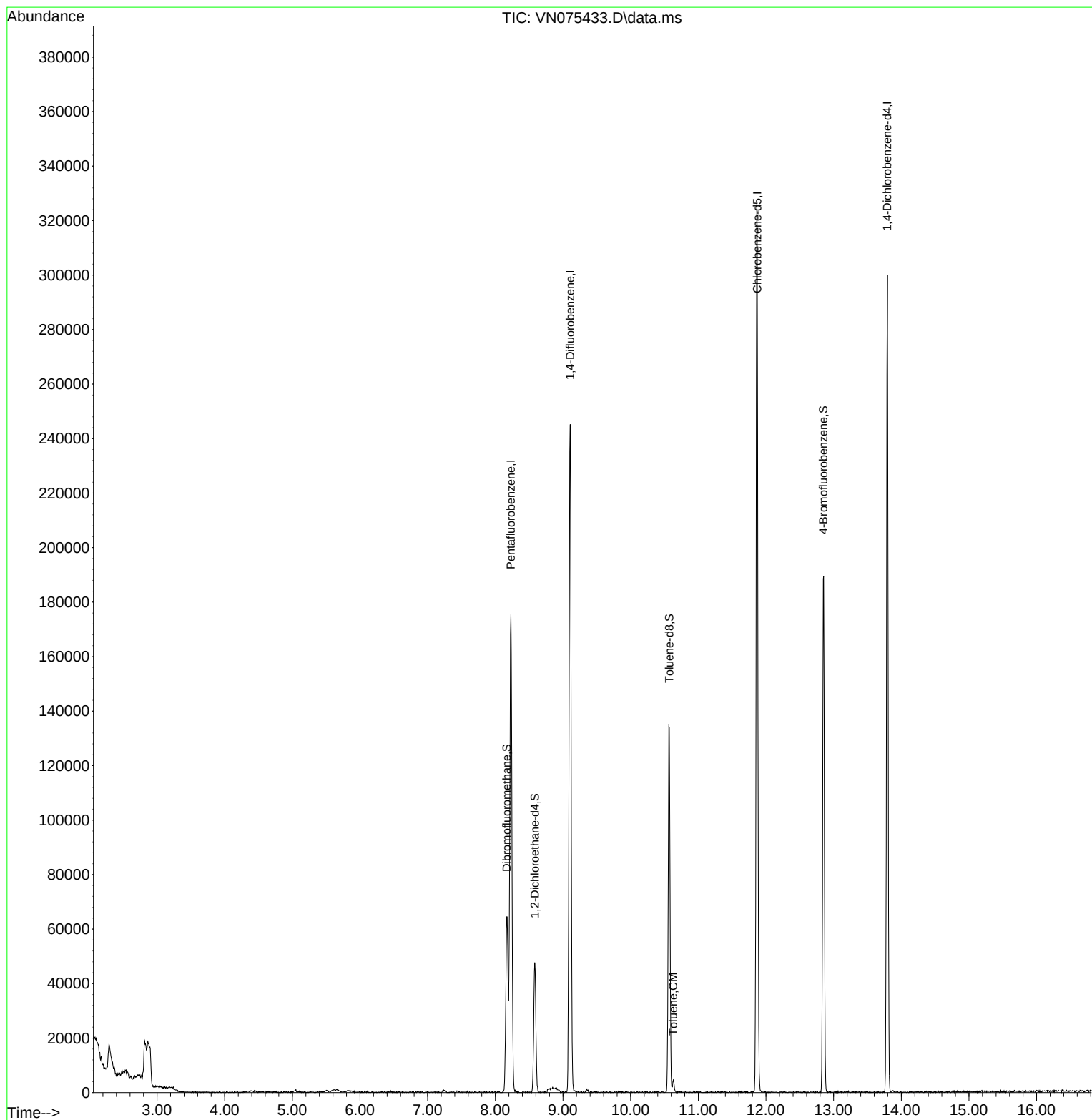
Internal Standards						
1) Pentafluorobenzene	8.230	168	136840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	234976	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	200354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	83865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	39386	53.620	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.240%
35) Dibromofluoromethane	8.171	113	47853	51.842	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.680%
50) Toluene-d8	10.571	98	98961	47.600	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.200%
62) 4-Bromofluorobenzene	12.847	95	68150	44.411	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.820%
Target Compounds						
52) Toluene	10.629	92	2239	0.564	ug/l	Qvalue 93

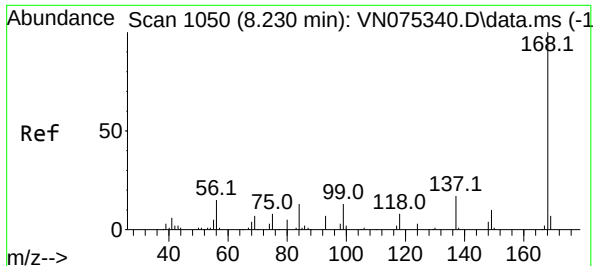
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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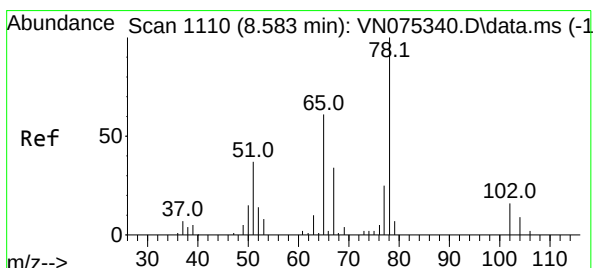
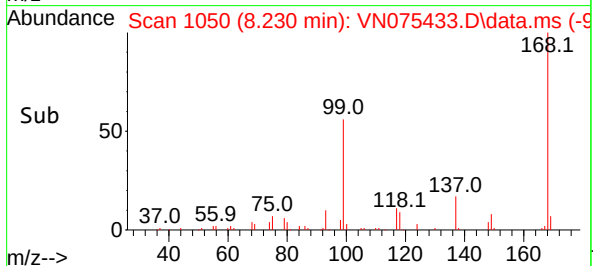
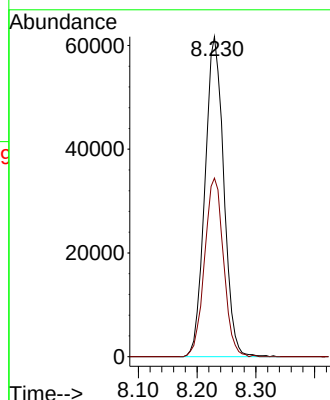
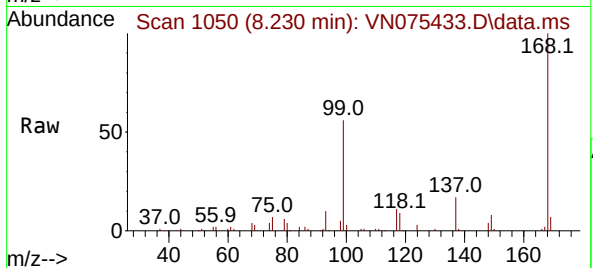




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075433.D
Acq: 25 Nov 2022 20:05

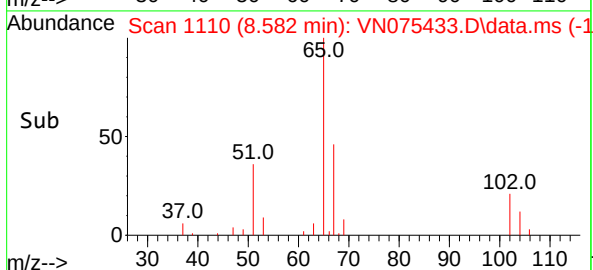
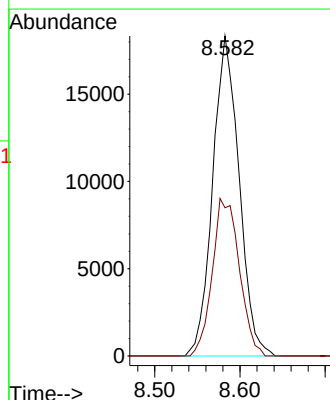
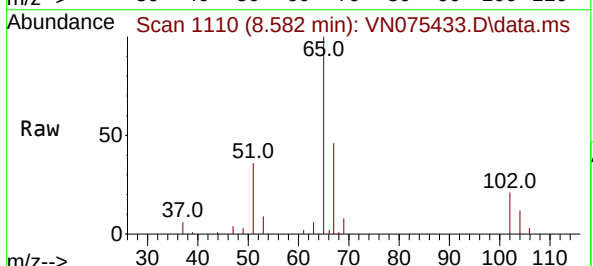
Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20221121

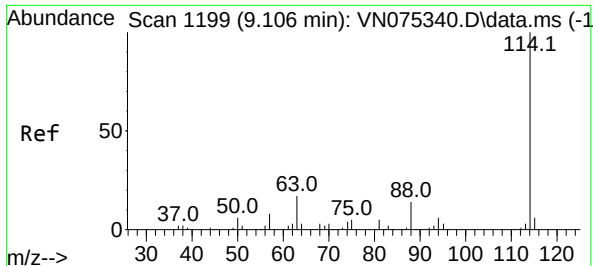
Tgt Ion:168 Resp: 136840
Ion Ratio Lower Upper
168 100
99 55.8 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 53.620 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075433.D
Acq: 25 Nov 2022 20:05

Tgt Ion: 65 Resp: 39386
Ion Ratio Lower Upper
65 100
67 50.5 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: VN075433.D

Acq: 25 Nov 2022 20:05

Instrument :

MSVOA_N

ClientSampleId :

RE117D2-20221121

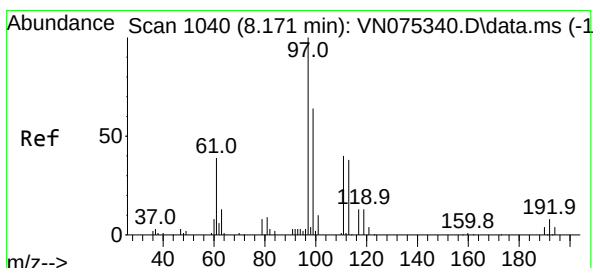
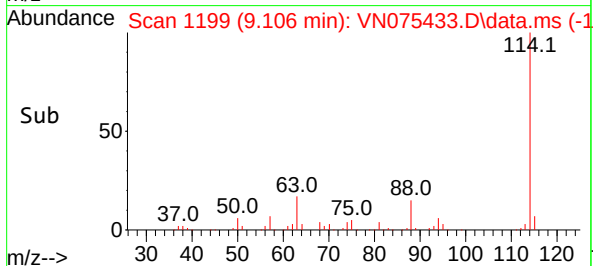
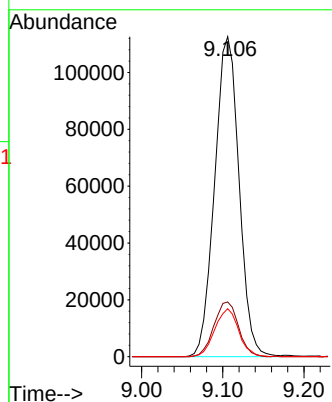
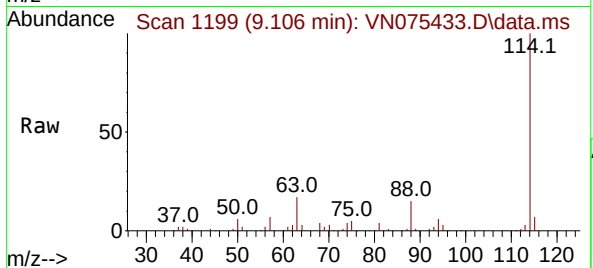
Tgt Ion:114 Resp: 234976

Ion Ratio Lower Upper

114 100

63 17.1 0.0 39.6

88 15.0 0.0 29.0



#35

Dibromofluoromethane

Concen: 51.842 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075433.D

Acq: 25 Nov 2022 20:05

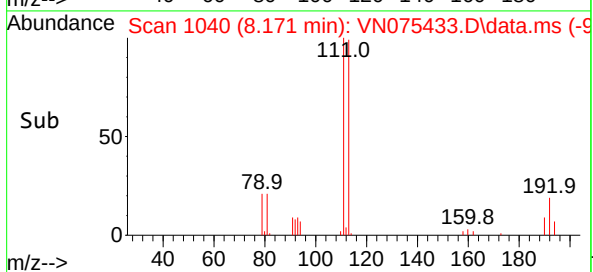
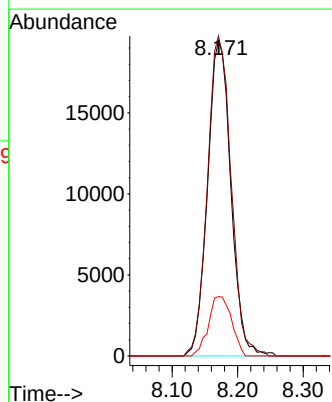
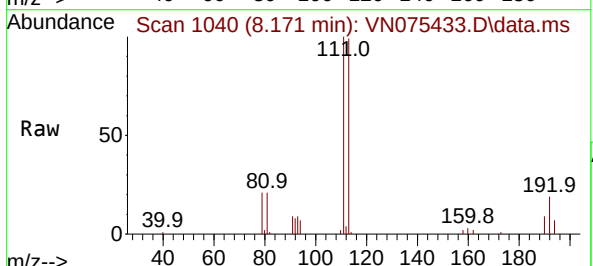
Tgt Ion:113 Resp: 47853

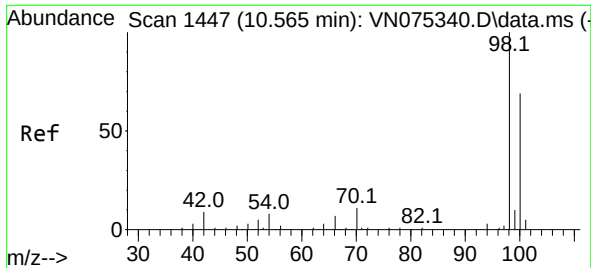
Ion Ratio Lower Upper

113 100

111 103.4 80.5 120.7

192 18.7 13.2 19.8

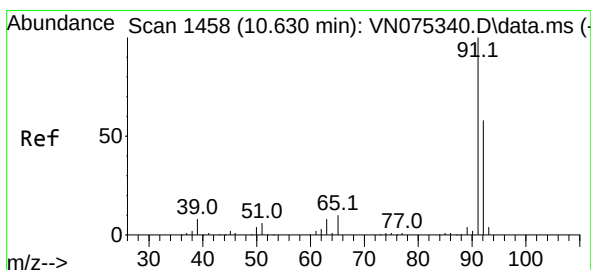
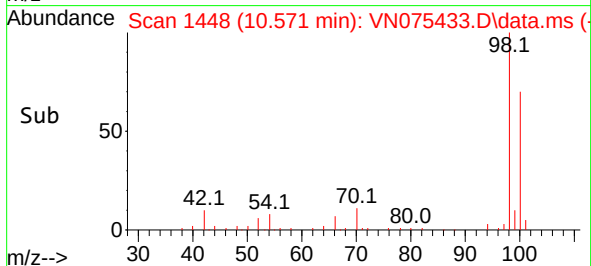
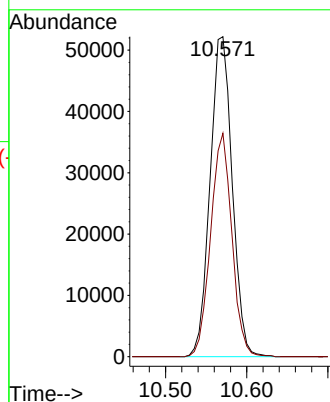
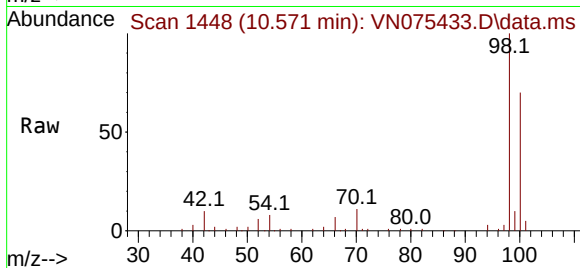




#50
Toluene-d8
Concen: 47.600 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075433.D
Acq: 25 Nov 2022 20:05

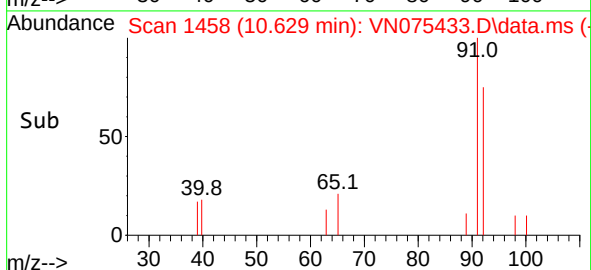
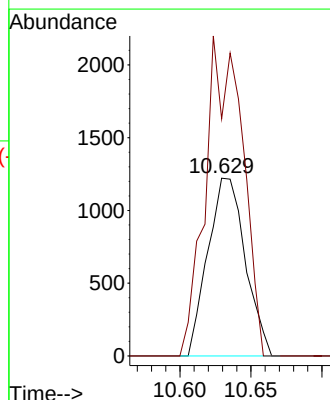
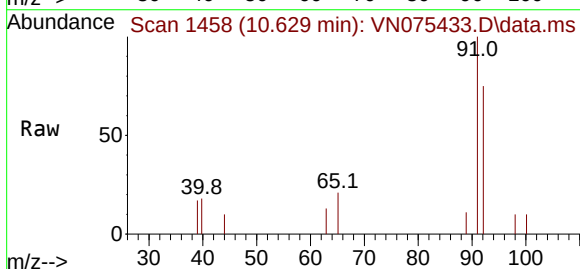
Instrument :
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RE117D2-20221121

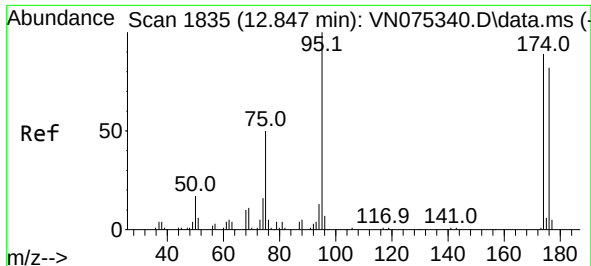
Tgt Ion: 98 Resp: 98961
Ion Ratio Lower Upper
98 100
100 67.0 53.0 79.6



#52
Toluene
Concen: 0.564 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075433.D
Acq: 25 Nov 2022 20:05

Tgt Ion: 92 Resp: 2239
Ion Ratio Lower Upper
92 100
91 178.3 135.4 203.2

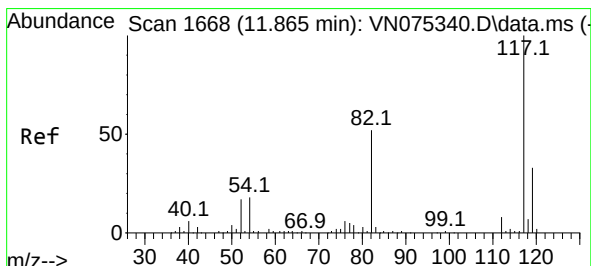
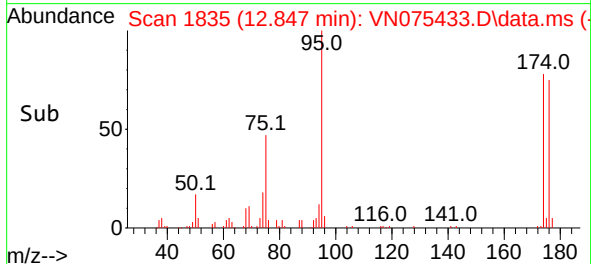
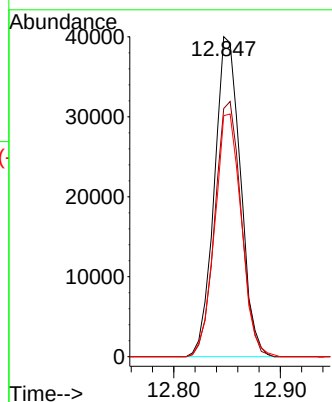
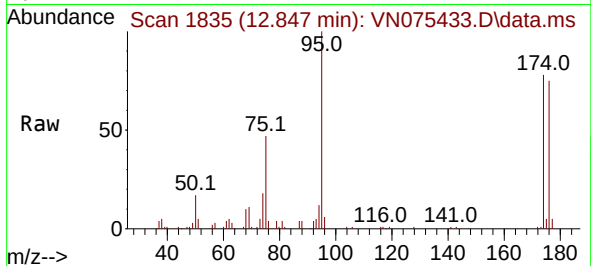




#62
4-Bromofluorobenzene
Concen: 44.411 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075433.D
Acq: 25 Nov 2022 20:05

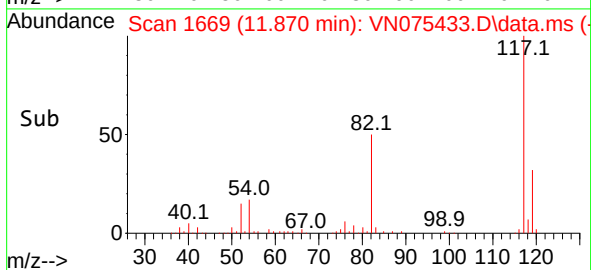
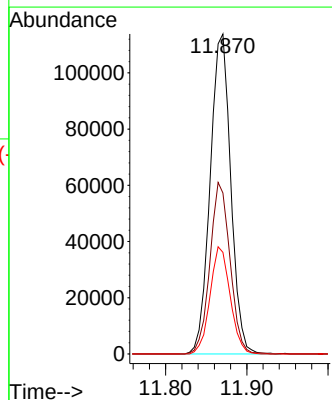
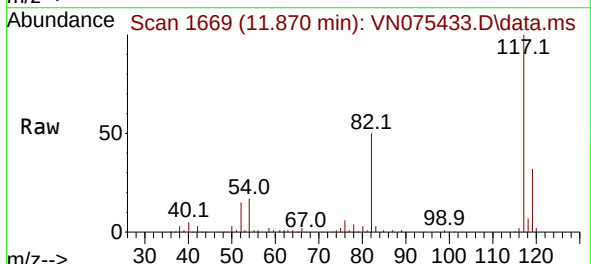
Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20221121

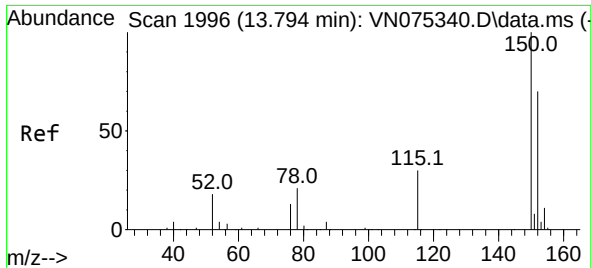
Tgt Ion: 95 Resp: 68150
Ion Ratio Lower Upper
95 100
174 80.3 0.0 147.4
176 77.3 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN075433.D
Acq: 25 Nov 2022 20:05

Tgt Ion: 117 Resp: 200354
Ion Ratio Lower Upper
117 100
82 50.3 43.1 64.7
119 31.8 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: VN075433.D

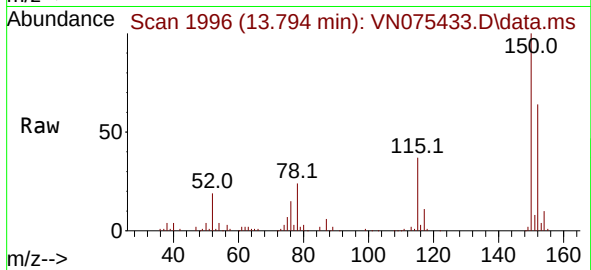
Acq: 25 Nov 2022 20:05

Instrument :

MSVOA_N

ClientSampleId :

RE117D2-20221121



Tgt Ion:152 Resp: 83865

Ion Ratio Lower Upper

152 100

115 57.6 30.2 90.6

150 155.0 0.0 348.4

