

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
 Data File : VN075441.D
 Acq On : 28 Nov 2022 12:07
 Operator : JC\MD
 Sample : N5757-01DL 2X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE117D1-20221121DL

Quant Time: Nov 29 05:31:06 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)

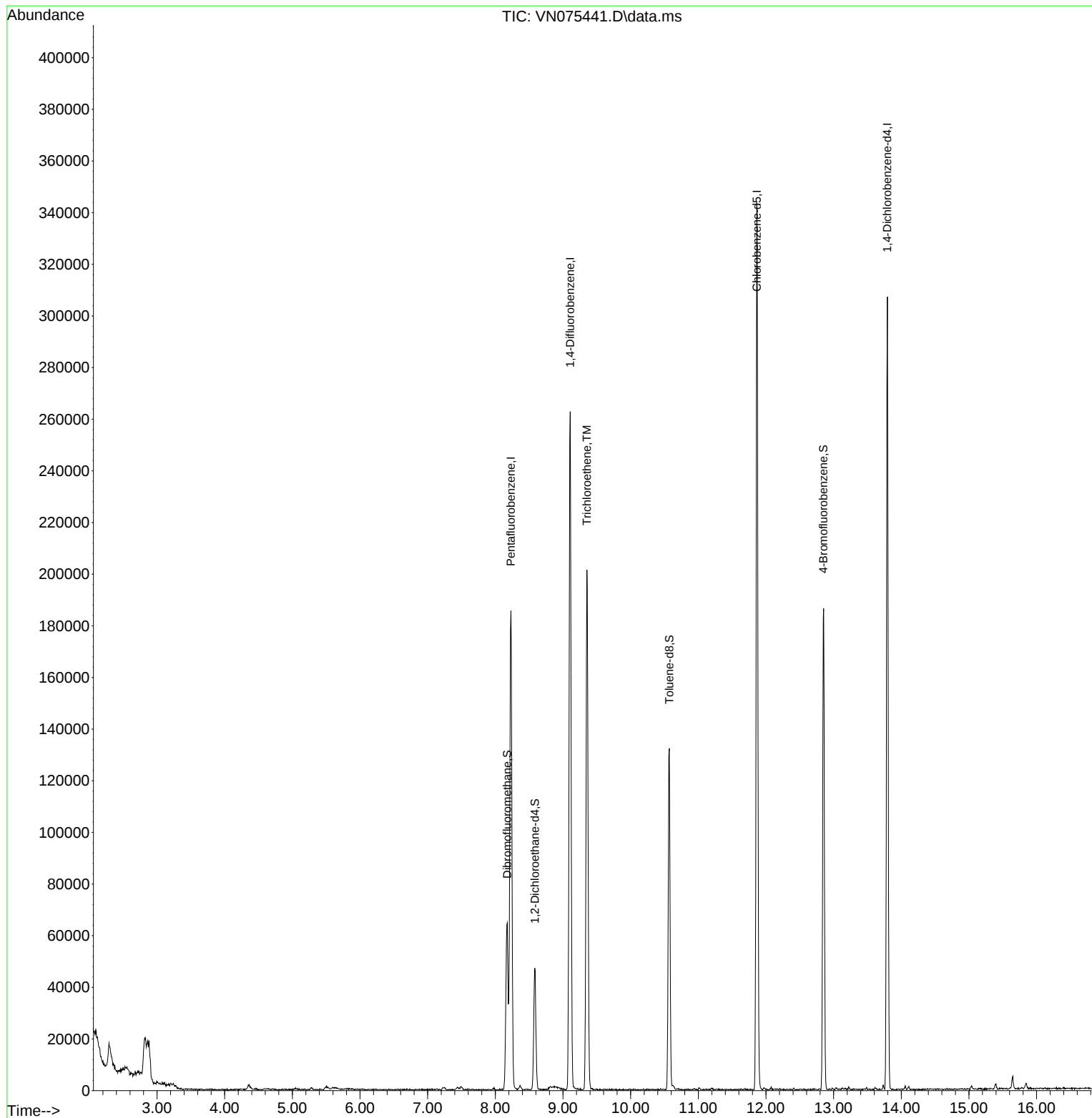
Internal Standards						
1) Pentafluorobenzene	8.230	168	142703	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	244358	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	209329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	84773	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	38100	49.738	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.480%
35) Dibromofluoromethane	8.177	113	46500	48.442	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.880%
50) Toluene-d8	10.571	98	97218	44.967	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.940%
62) 4-Bromofluorobenzene	12.847	95	65126	40.811	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.620%#
Target Compounds						Qvalue
44) Trichloroethene	9.353	130	74409	42.429	ug/l	96

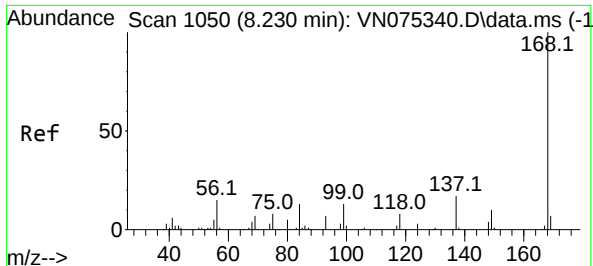
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
Data File : VN075441.D
Acq On : 28 Nov 2022 12:07
Operator : JC\MD
Sample : N5757-01DL 2X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE117D1-20221121DL

Quant Time: Nov 29 05:31:06 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

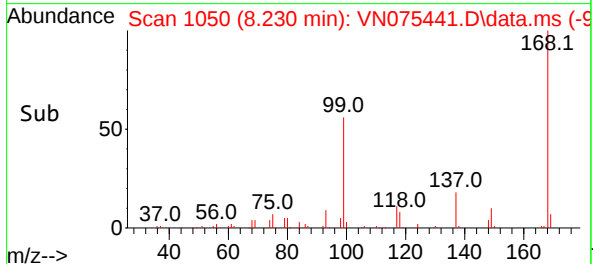
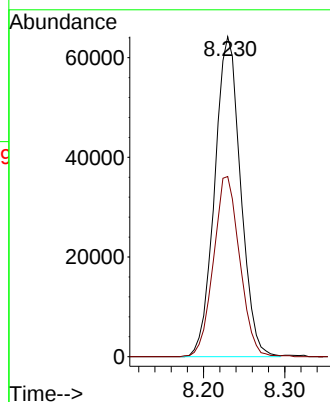
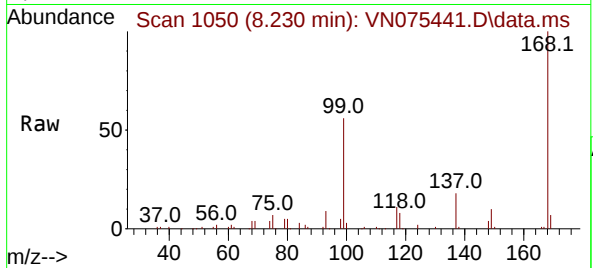




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN075441.D
Acq: 28 Nov 2022 12:07

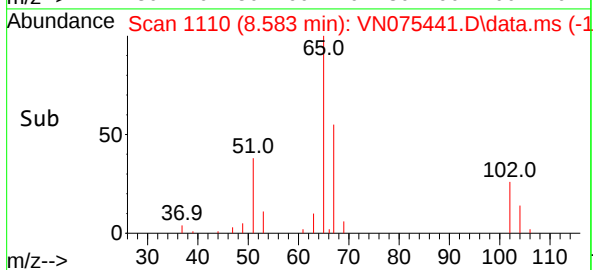
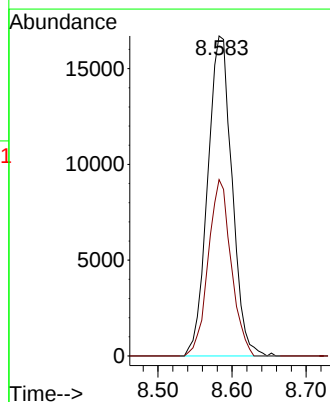
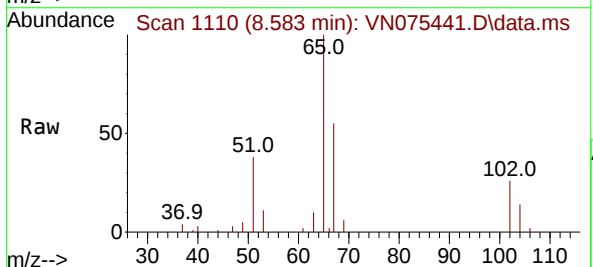
Instrument :
MSVOA_N
ClientSampleId :
RE117D1-20221121DL

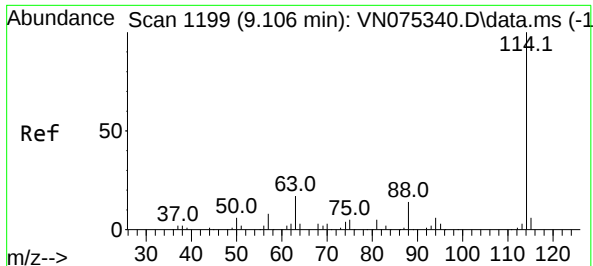
Tgt Ion:168 Resp: 142703
Ion Ratio Lower Upper
168 100
99 56.3 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 49.738 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075441.D
Acq: 28 Nov 2022 12:07

Tgt Ion: 65 Resp: 38100
Ion Ratio Lower Upper
65 100
67 51.9 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: VN075441.D

Acq: 28 Nov 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

RE117D1-20221121DL

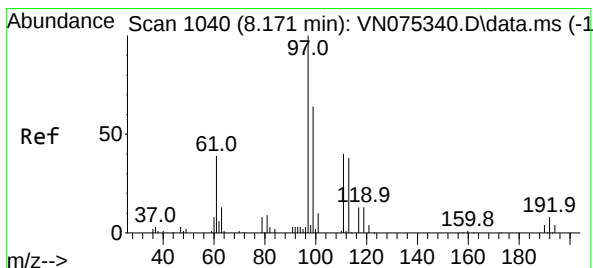
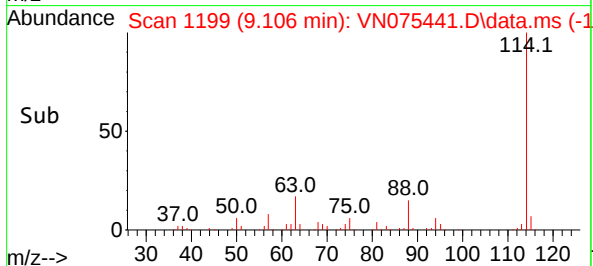
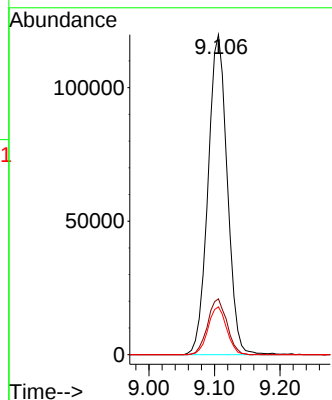
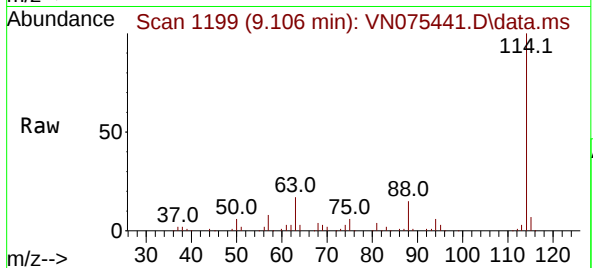
Tgt Ion:114 Resp: 244358

Ion Ratio Lower Upper

114 100

63 17.5 0.0 39.6

88 15.0 0.0 29.0



#35

Dibromofluoromethane

Concen: 48.442 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075441.D

Acq: 28 Nov 2022 12:07

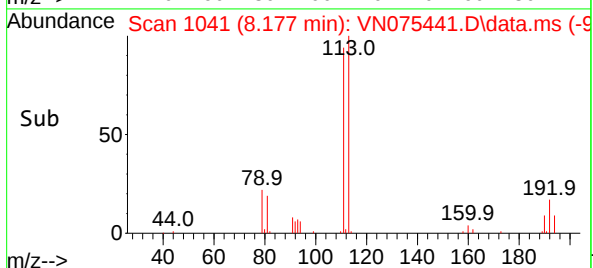
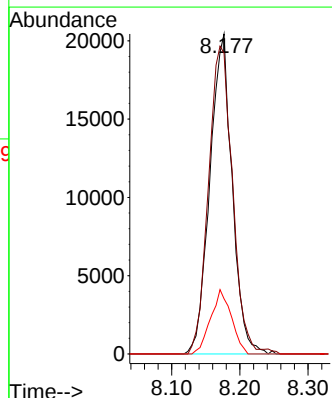
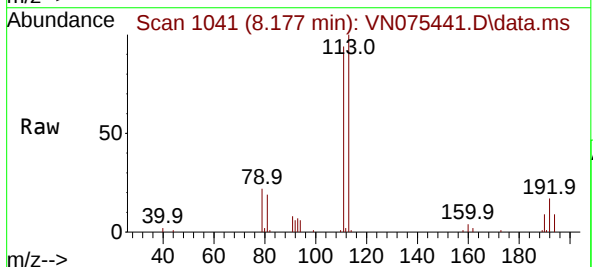
Tgt Ion:113 Resp: 46500

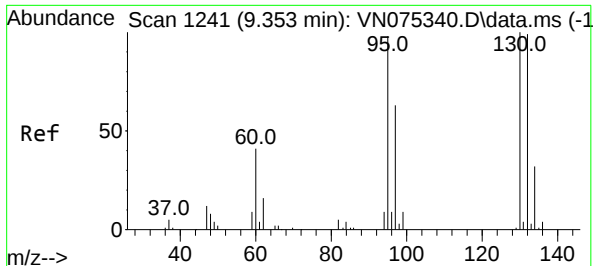
Ion Ratio Lower Upper

113 100

111 103.7 80.5 120.7

192 18.7 13.2 19.8

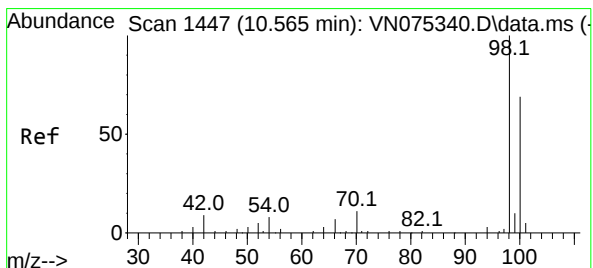
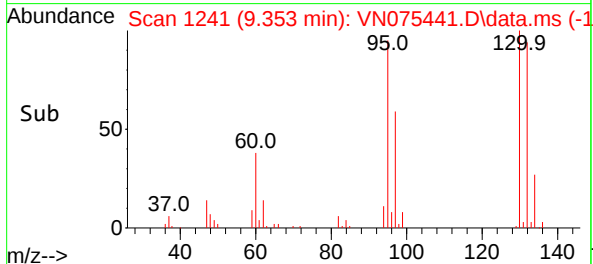
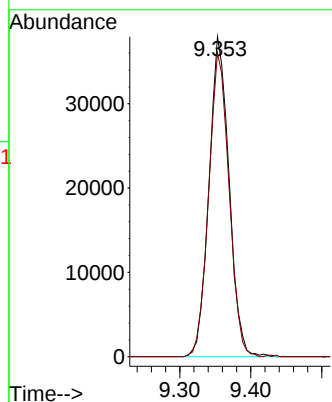
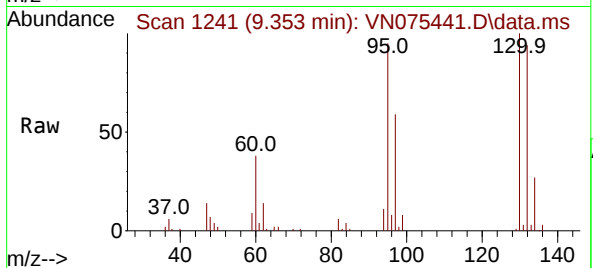




#44
Trichloroethene
Concen: 42.429 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075441.D
Acq: 28 Nov 2022 12:07

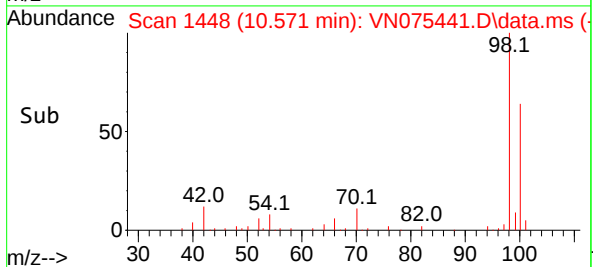
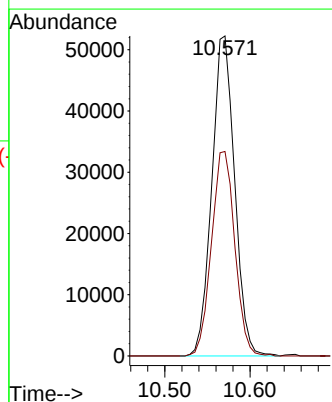
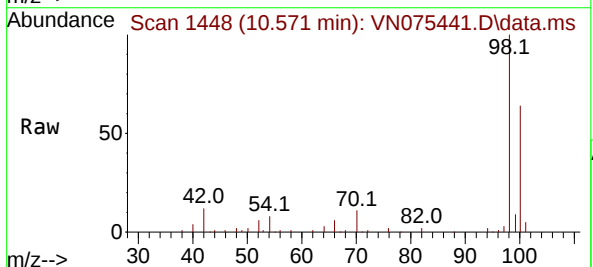
Instrument :
MSVOA_N
ClientSampleId :
RE117D1-20221121DL

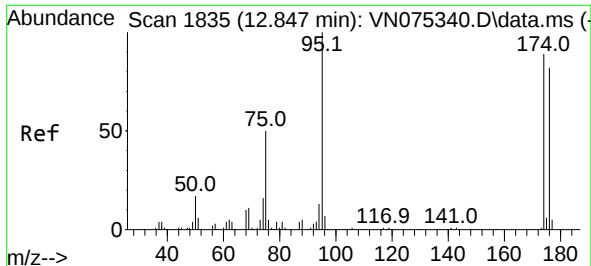
Tgt Ion:130 Resp: 74409
Ion Ratio Lower Upper
130 100
95 95.1 0.0 198.4



#50
Toluene-d8
Concen: 44.967 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075441.D
Acq: 28 Nov 2022 12:07

Tgt Ion: 98 Resp: 97218
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.6

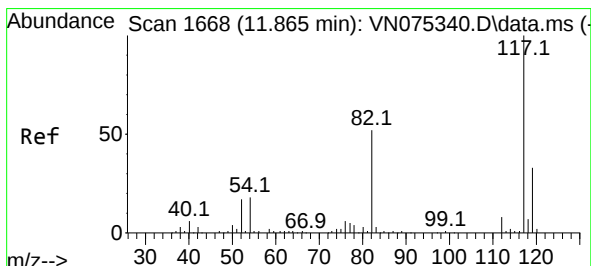
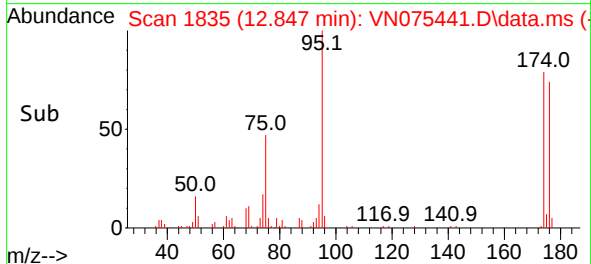
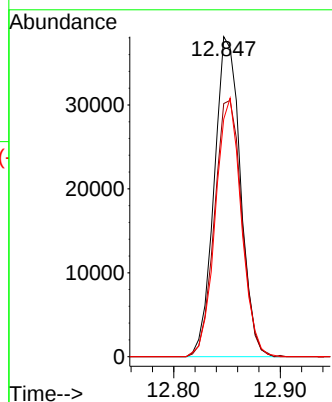
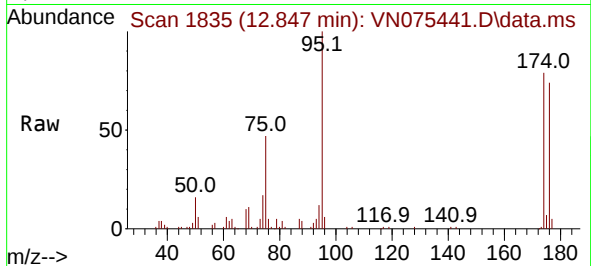




#62
4-Bromofluorobenzene
Concen: 40.811 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075441.D
Acq: 28 Nov 2022 12:07

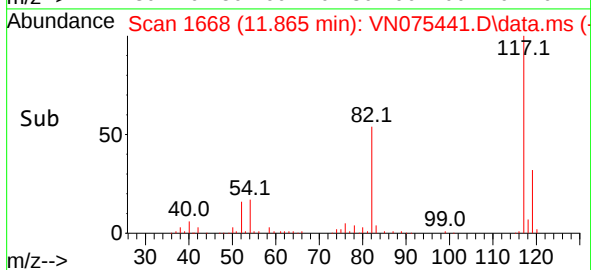
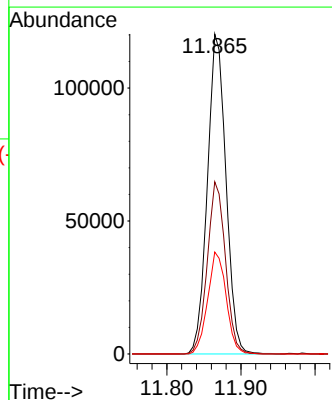
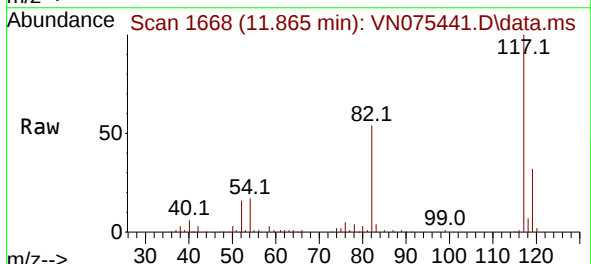
Instrument :
MSVOA_N
ClientSampleId :
RE117D1-20221121DL

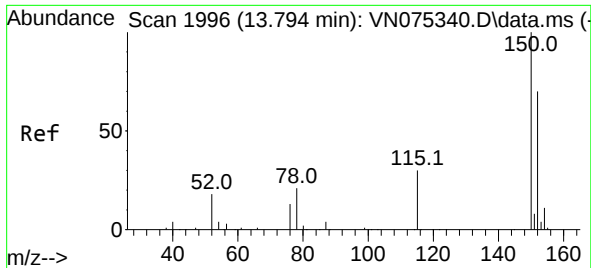
Tgt Ion: 95 Resp: 65126
Ion Ratio Lower Upper
95 100
174 83.4 0.0 147.4
176 79.7 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075441.D
Acq: 28 Nov 2022 12:07

Tgt Ion: 117 Resp: 209329
Ion Ratio Lower Upper
117 100
82 53.8 43.1 64.7
119 31.9 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: VN075441.D

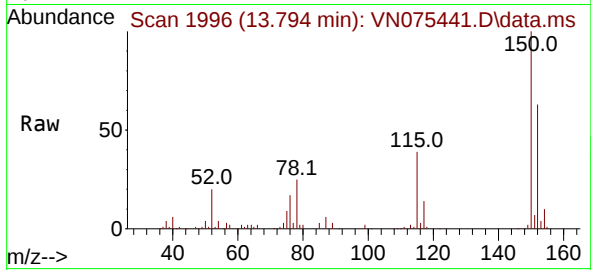
Acq: 28 Nov 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

RE117D1-20221121DL



Tgt Ion:152 Resp: 84773

Ion Ratio Lower Upper

152 100

115 58.4 30.2 90.6

150 157.0 0.0 348.4

