

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
 Data File : VN075453.D
 Acq On : 28 Nov 2022 16:59
 Operator : JC\MD
 Sample : N5757-07DL 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE137D7-20221121DL

Quant Time: Nov 29 05:32:53 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)

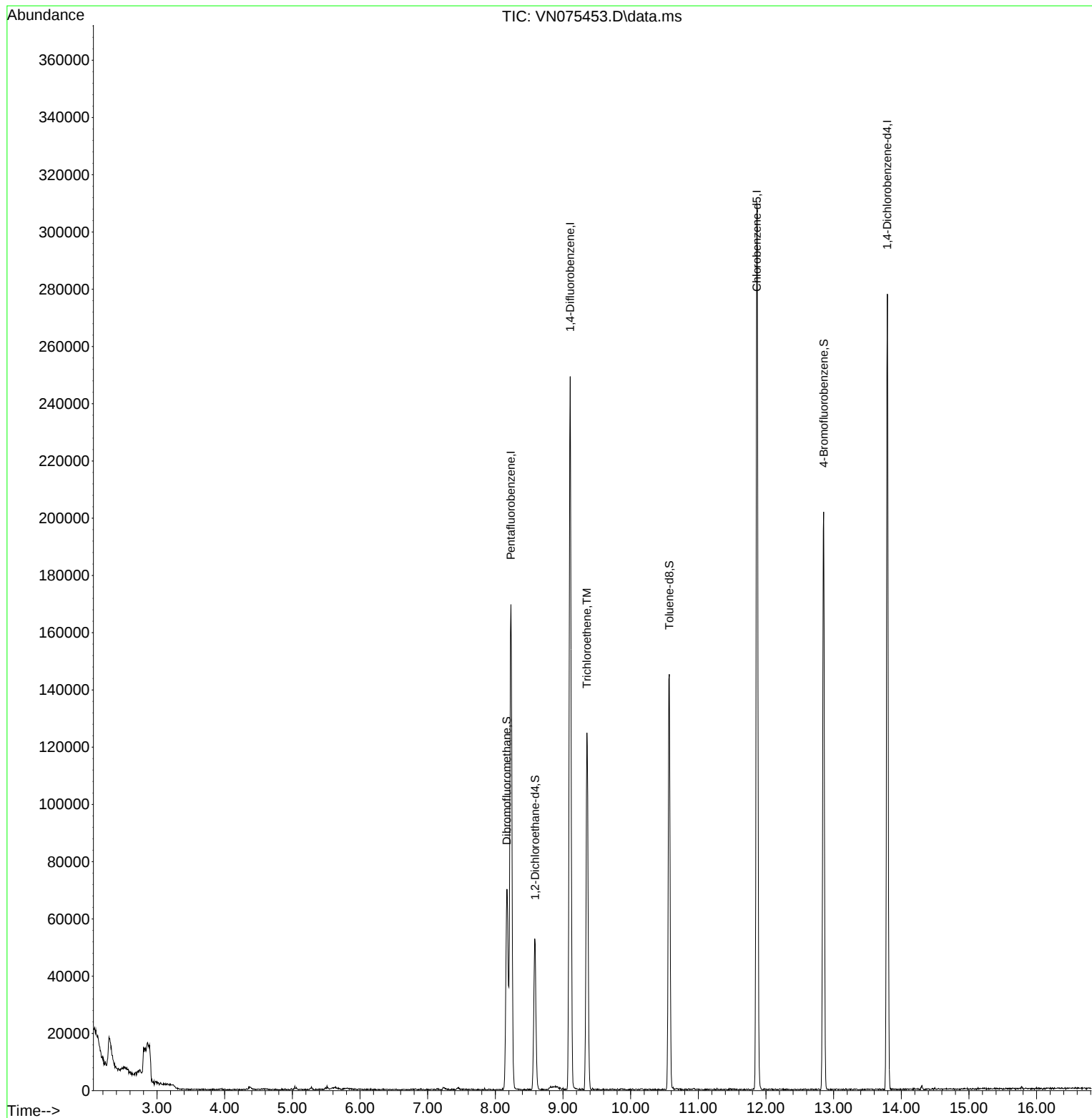
Internal Standards						
1) Pentafluorobenzene	8.229	168	128223	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	224668	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	196095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	42569	61.848	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	123.700%
35) Dibromofluoromethane	8.171	113	51230	58.046	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	116.100%
50) Toluene-d8	10.571	98	105686	53.167	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.340%
62) 4-Bromofluorobenzene	12.853	95	71765	48.913	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.820%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.353	130	47680	29.571	ug/l	89

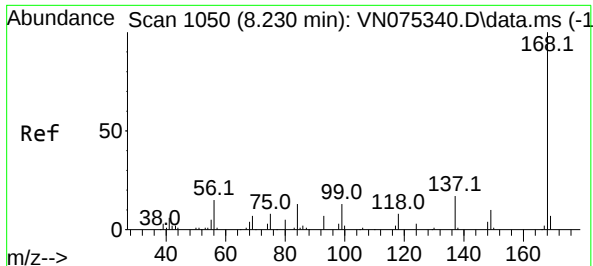
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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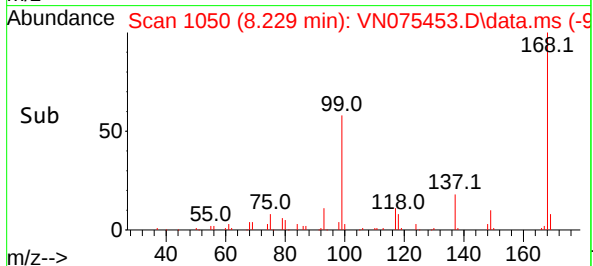
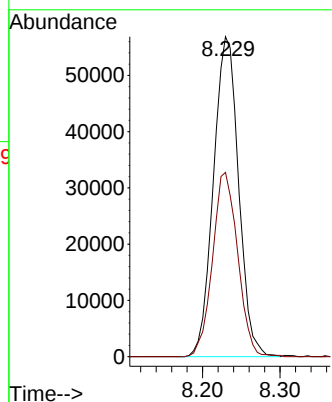
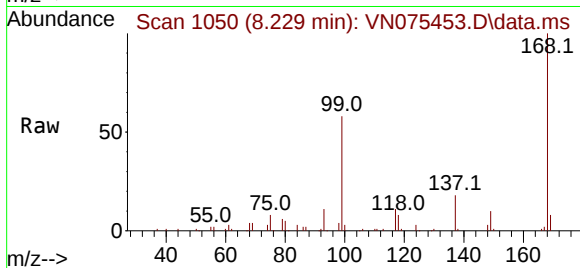




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VN075453.D
Acq: 28 Nov 2022 16:59

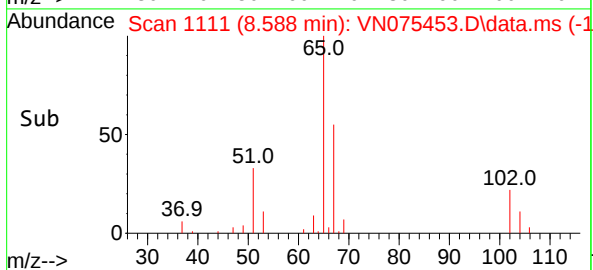
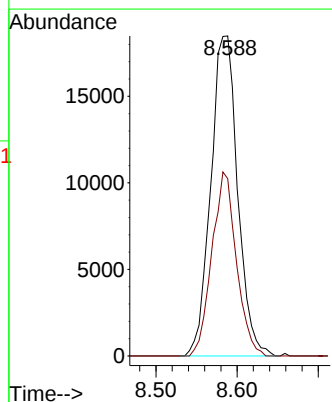
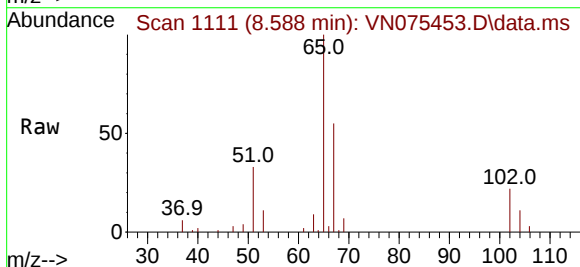
Instrument :
MSVOA_N
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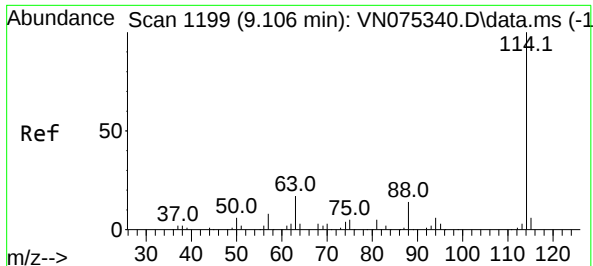
Tgt Ion:168 Resp: 128223
Ion Ratio Lower Upper
168 100
99 57.6 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 61.848 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.005 min
Lab File: VN075453.D
Acq: 28 Nov 2022 16:59

Tgt Ion: 65 Resp: 42569
Ion Ratio Lower Upper
65 100
67 52.4 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: VN075453.D

Acq: 28 Nov 2022 16:59

Instrument :

MSVOA_N

ClientSampleId :

RE137D7-20221121DL

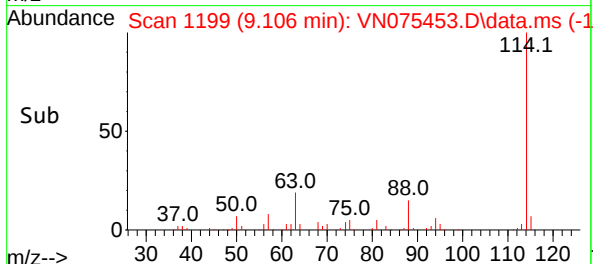
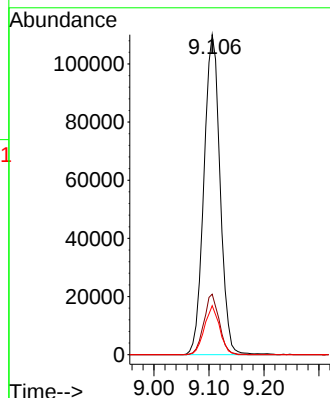
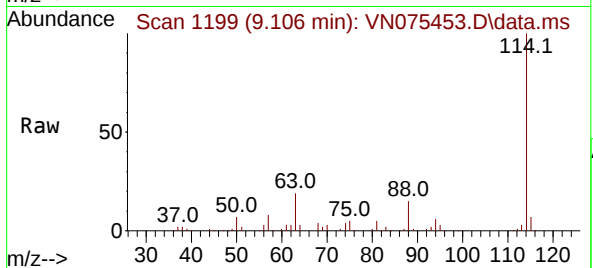
Tgt Ion:114 Resp: 224668

Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.6

88 15.3 0.0 29.0



#35

Dibromofluoromethane

Concen: 58.046 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075453.D

Acq: 28 Nov 2022 16:59

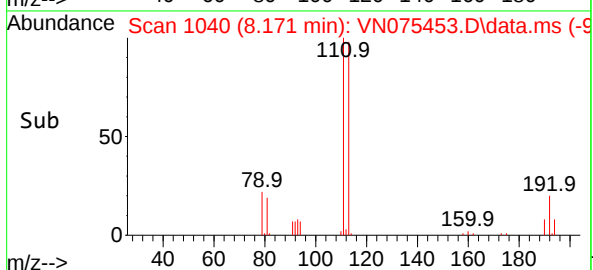
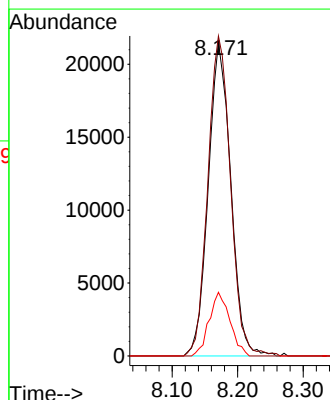
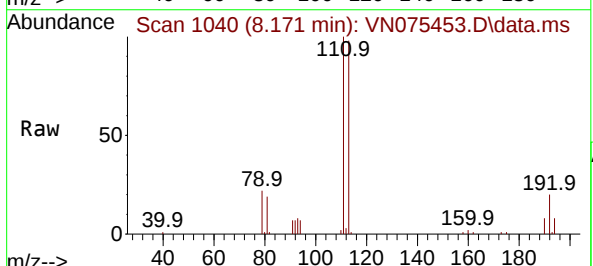
Tgt Ion:113 Resp: 51230

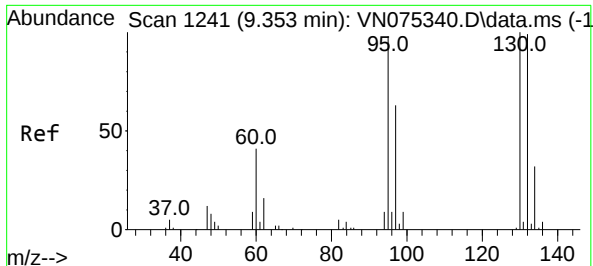
Ion Ratio Lower Upper

113 100

111 102.6 80.5 120.7

192 18.7 13.2 19.8

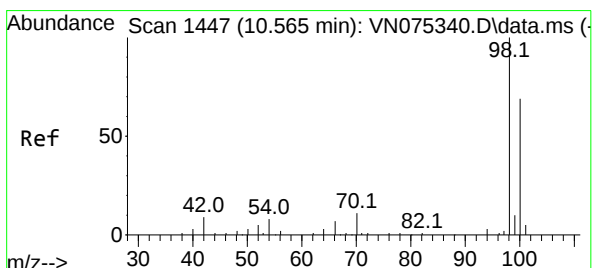
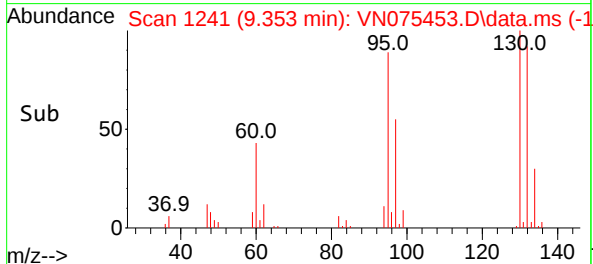
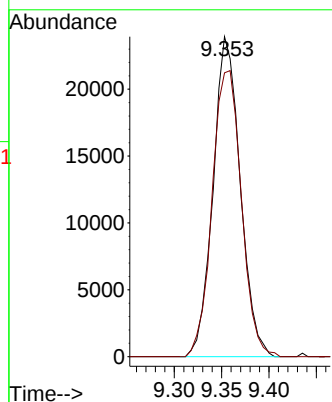
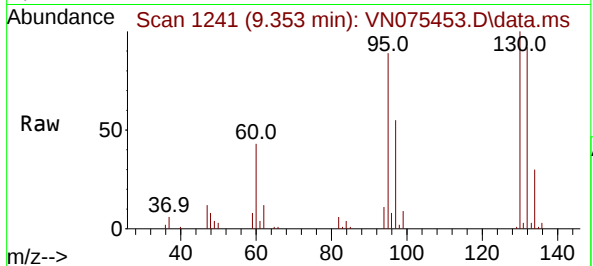




#44
Trichloroethene
Concen: 29.571 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075453.D
Acq: 28 Nov 2022 16:59

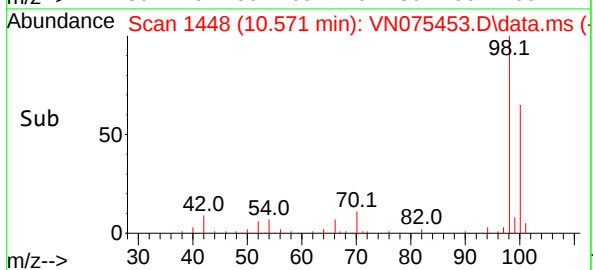
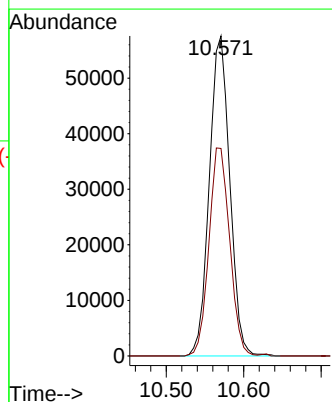
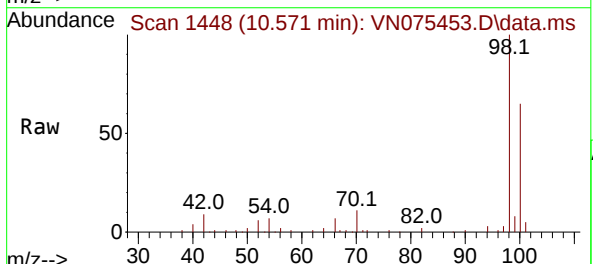
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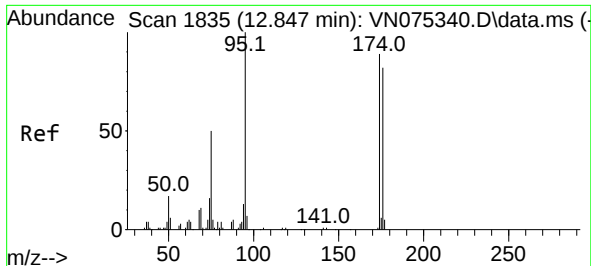
Tgt Ion:130 Resp: 47680
Ion Ratio Lower Upper
130 100
95 88.7 0.0 198.4



#50
Toluene-d8
Concen: 53.167 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075453.D
Acq: 28 Nov 2022 16:59

Tgt Ion: 98 Resp: 105686
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.6

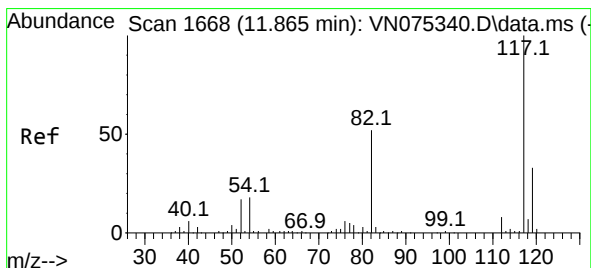
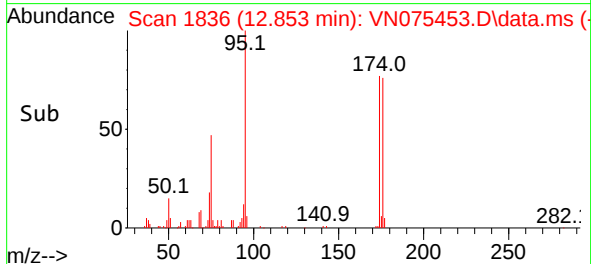
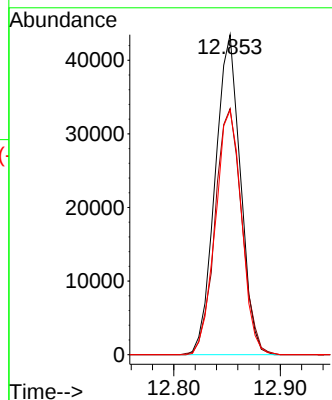
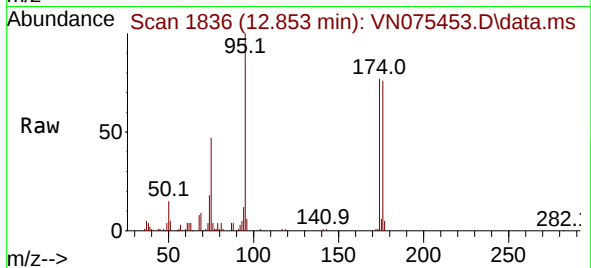




#62
4-Bromofluorobenzene
Concen: 48.913 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075453.D
Acq: 28 Nov 2022 16:59

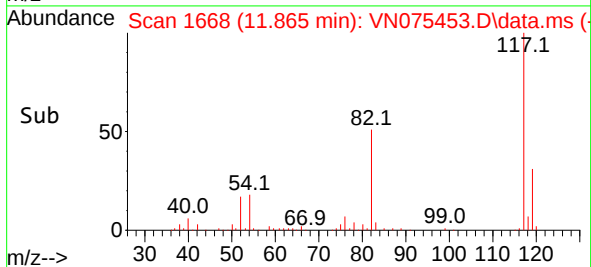
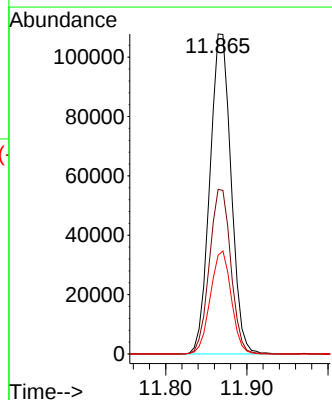
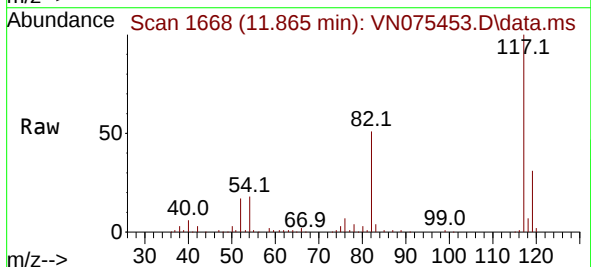
Instrument :
MSVOA_N
ClientSampleId :
RE137D7-20221121DL

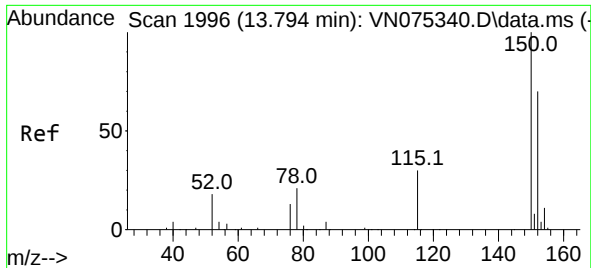
Tgt Ion: 95 Resp: 71765
Ion Ratio Lower Upper
95 100
174 81.1 0.0 147.4
176 78.8 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075453.D
Acq: 28 Nov 2022 16:59

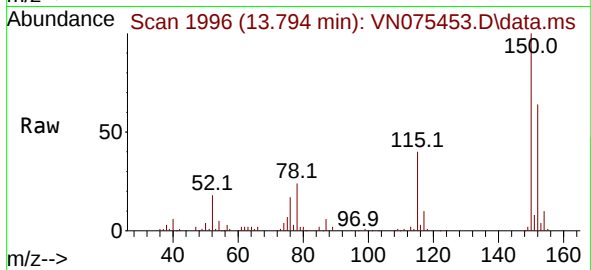
Tgt Ion: 117 Resp: 196095
Ion Ratio Lower Upper
117 100
82 51.5 43.1 64.7
119 30.8 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075453.D
 Acq: 28 Nov 2022 16:59

Instrument :
 MSVOA_N
 ClientSampleId :
 RE137D7-20221121DL



Tgt Ion:152 Resp: 77514
 Ion Ratio Lower Upper
 152 100
 115 60.8 30.2 90.6
 150 156.4 0.0 348.4

