

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
 Data File : VN075532.D
 Acq On : 02 Dec 2022 15:17
 Operator : JC\MD
 Sample : N5833-02 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMPOSITE-1

Quant Time: Dec 03 00:33:14 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)

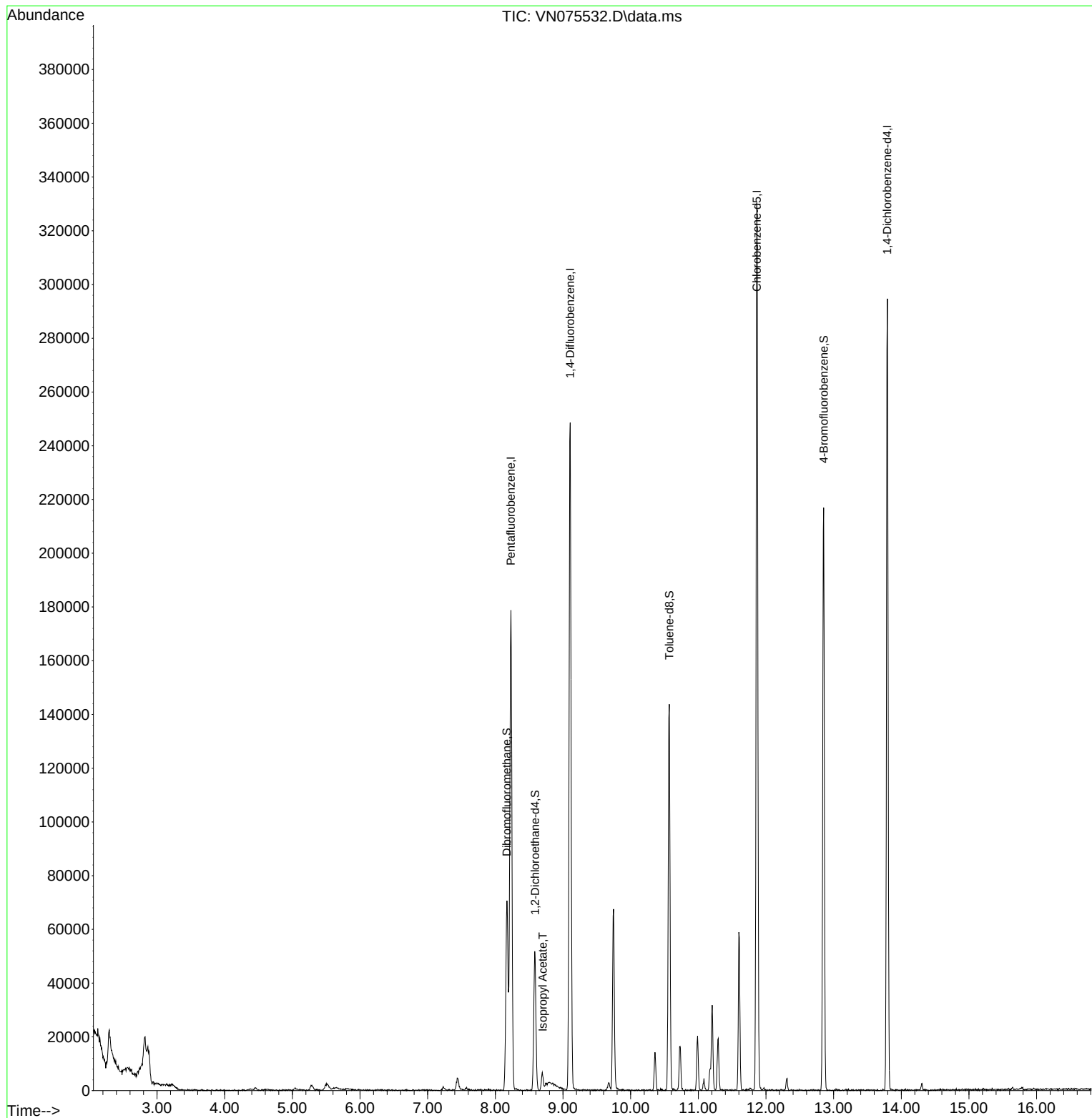
Internal Standards						
1) Pentafluorobenzene	8.230	168	136482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	230926	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	205986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	85054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	41886	57.173	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.340%
35) Dibromofluoromethane	8.171	113	51802	57.104	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	114.200%
50) Toluene-d8	10.571	98	103796	50.802	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.600%
62) 4-Bromofluorobenzene	12.853	95	74397	49.332	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.660%
Target Compounds						
43) Isopropyl Acetate	8.700	43	7115	2.488	ug/l	Qvalue 94

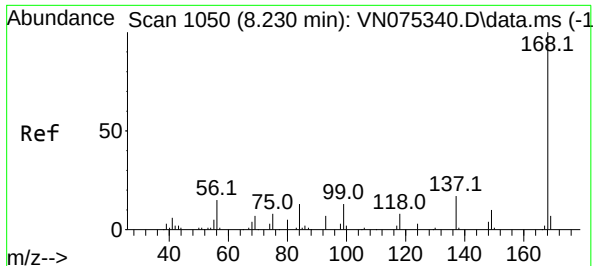
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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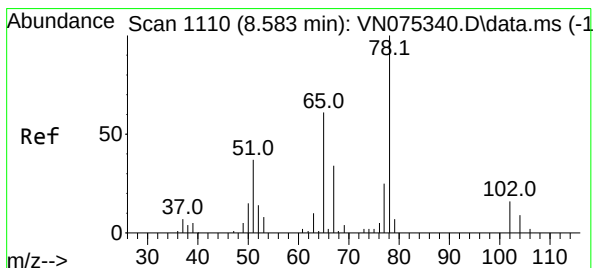
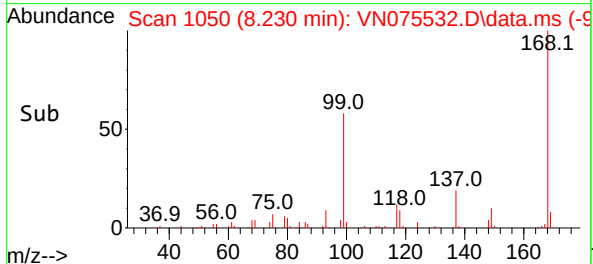
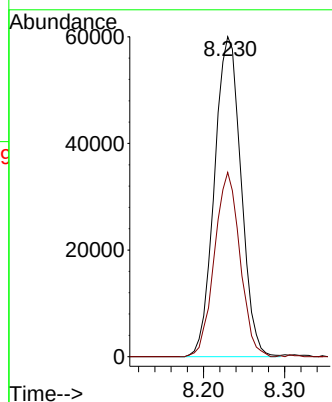
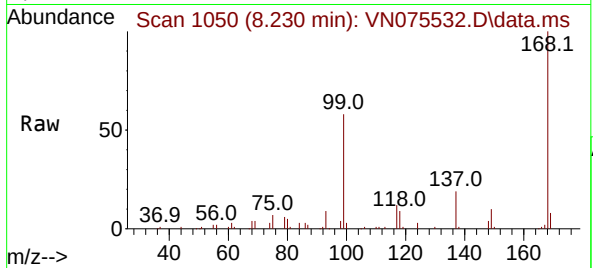




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075532.D
Acq: 02 Dec 2022 15:17

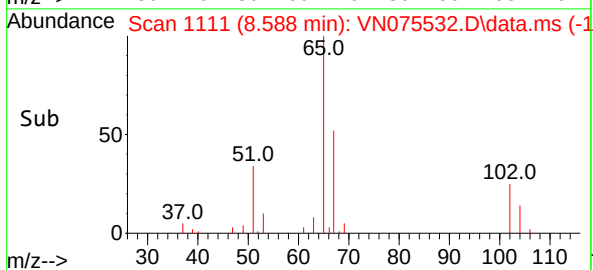
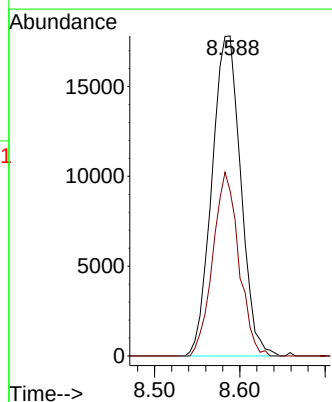
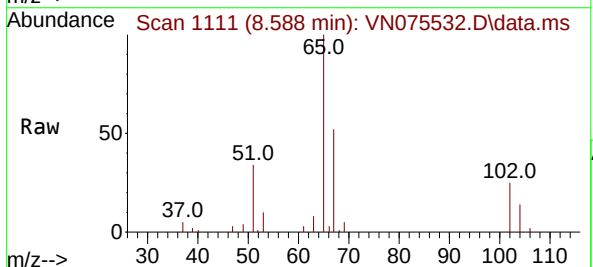
Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-1

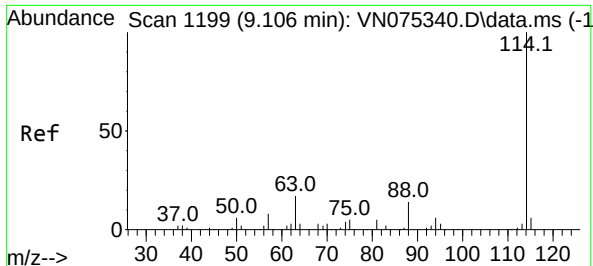
Tgt Ion:168 Resp: 136482
Ion Ratio Lower Upper
168 100
99 57.6 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 57.173 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.005 min
Lab File: VN075532.D
Acq: 02 Dec 2022 15:17

Tgt Ion: 65 Resp: 41886
Ion Ratio Lower Upper
65 100
67 51.7 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: VN075532.D

Acq: 02 Dec 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

COMPOSITE-1

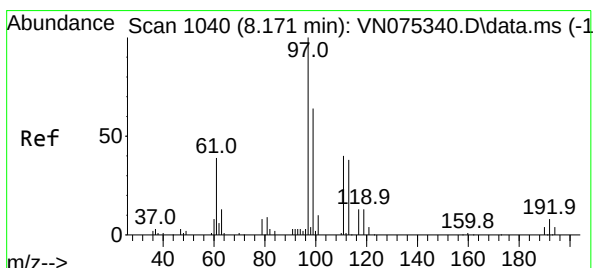
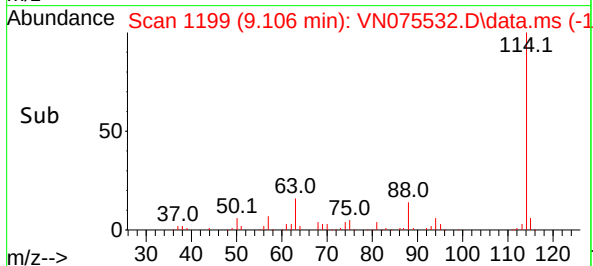
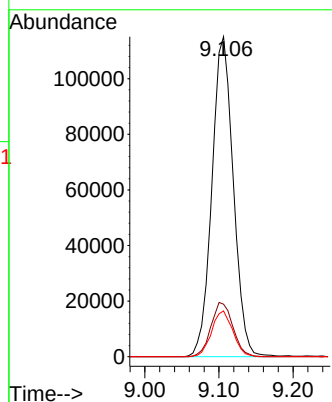
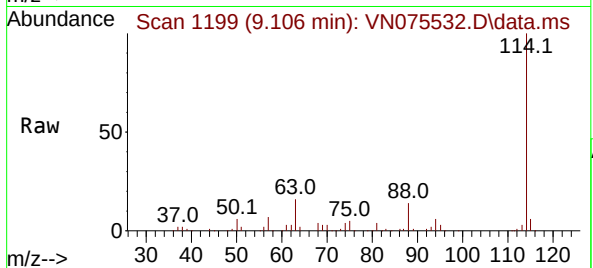
Tgt Ion:114 Resp: 230926

Ion Ratio Lower Upper

114 100

63 16.4 0.0 39.6

88 14.3 0.0 29.0



#35

Dibromofluoromethane

Concen: 57.104 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075532.D

Acq: 02 Dec 2022 15:17

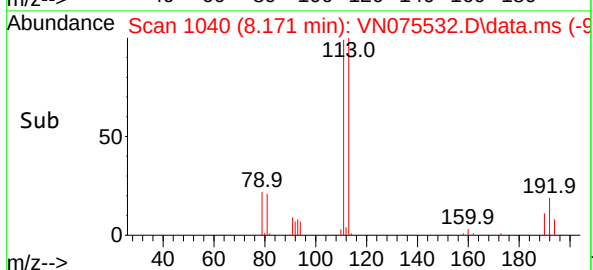
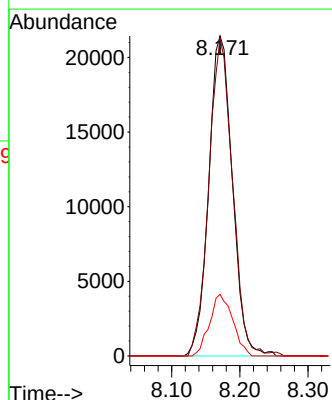
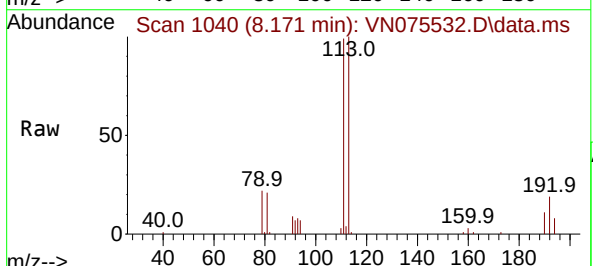
Tgt Ion:113 Resp: 51802

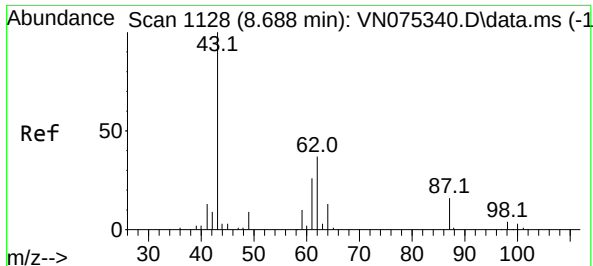
Ion Ratio Lower Upper

113 100

111 99.2 80.5 120.7

192 18.9 13.2 19.8





#43

Isopropyl Acetate

Concen: 2.488 ug/l

RT: 8.700 min Scan# 1128

Delta R.T. 0.012 min

Lab File: VN075532.D

Acq: 02 Dec 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

COMPOSITE-1

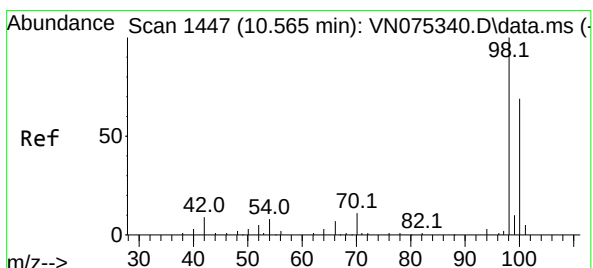
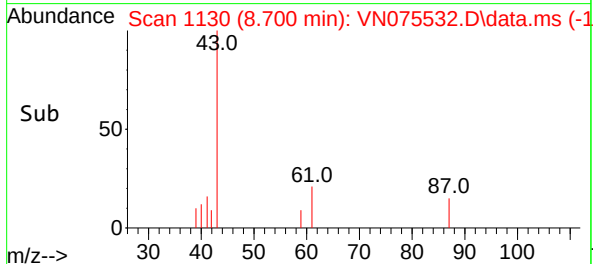
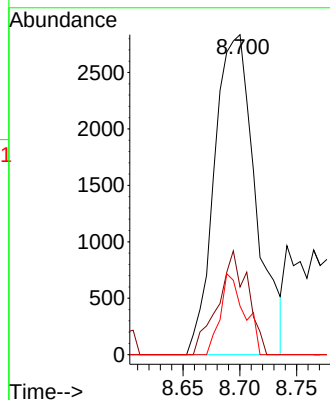
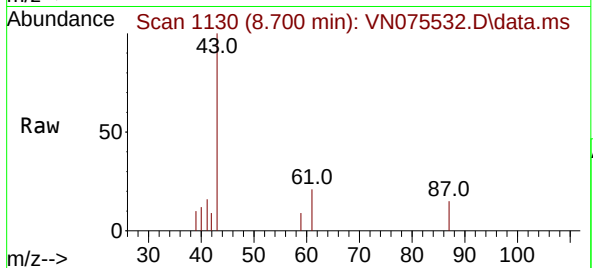
Tgt Ion: 43 Resp: 7115

Ion Ratio Lower Upper

43 100

61 23.8 22.4 33.6

87 14.8 12.5 18.7



#50

Toluene-d8

Concen: 50.802 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075532.D

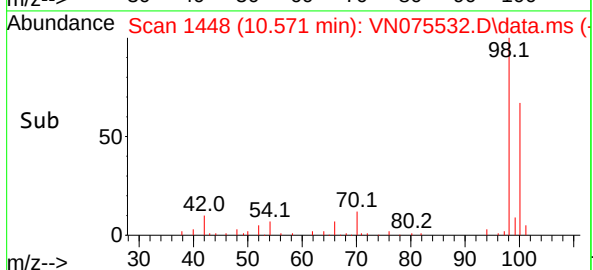
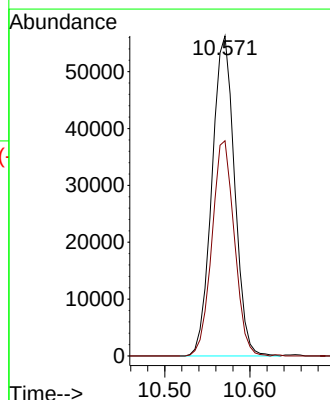
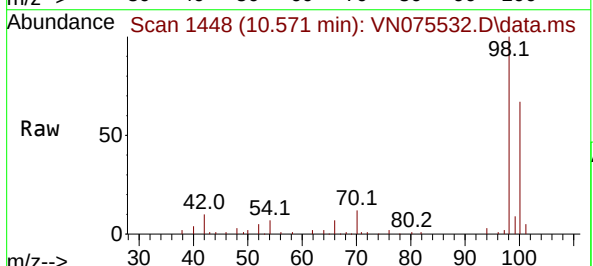
Acq: 02 Dec 2022 15:17

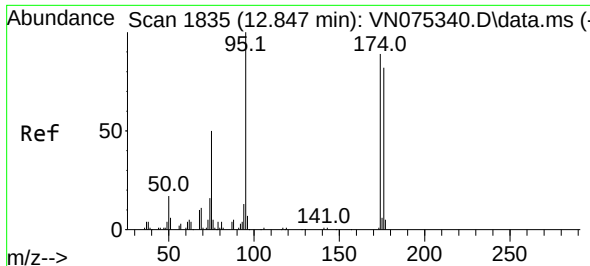
Tgt Ion: 98 Resp: 103796

Ion Ratio Lower Upper

98 100

100 66.6 53.0 79.6

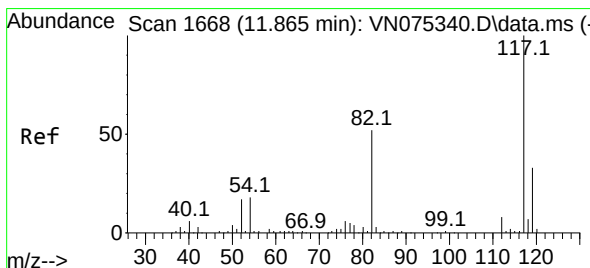
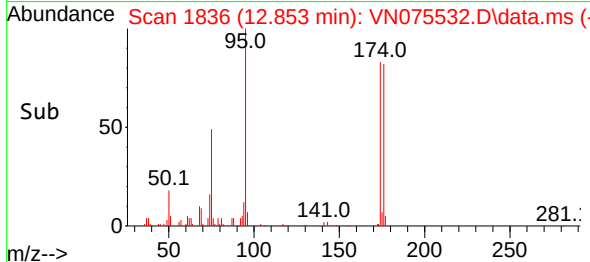
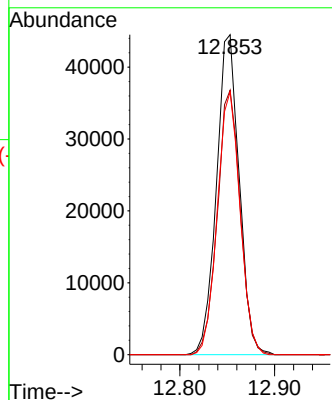
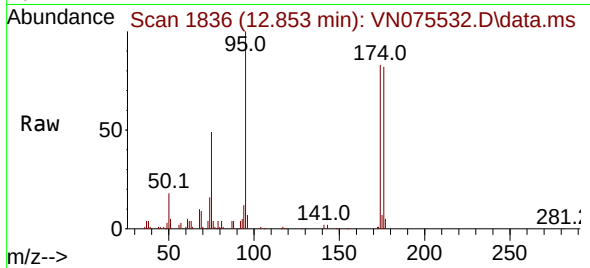




#62
4-Bromofluorobenzene
Concen: 49.332 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075532.D
Acq: 02 Dec 2022 15:17

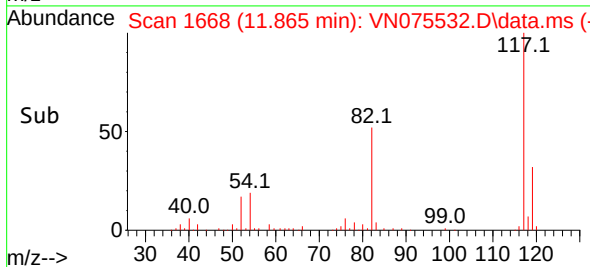
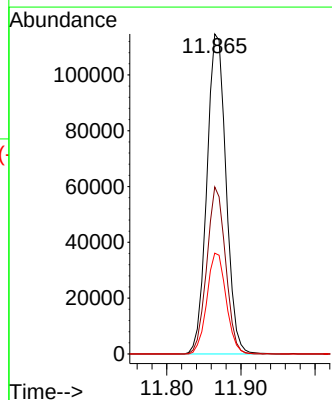
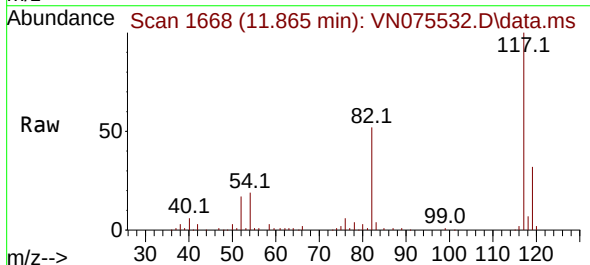
Instrument :
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ClientSampleId :
COMPOSITE-1

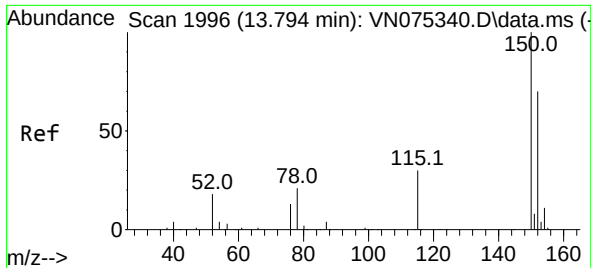
Tgt Ion: 95 Resp: 74397
Ion Ratio Lower Upper
95 100
174 82.9 0.0 147.4
176 81.9 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075532.D
Acq: 02 Dec 2022 15:17

Tgt Ion: 117 Resp: 205986
Ion Ratio Lower Upper
117 100
82 52.2 43.1 64.7
119 31.5 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: VN075532.D

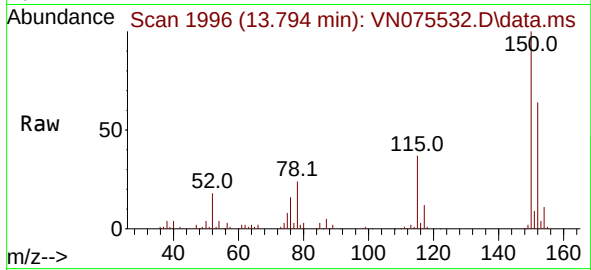
Acq: 02 Dec 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

COMPOSITE-1



Tgt Ion:152 Resp: 85054

Ion Ratio Lower Upper

152 100

115 58.9 30.2 90.6

150 154.9 0.0 348.4

