

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
 Data File : VN075854.D
 Acq On : 16 Dec 2022 17:50
 Operator : JC\MD
 Sample : N6110-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-SAMPLE-TANK-10-13-14-15-17

Quant Time: Dec 17 08:42:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

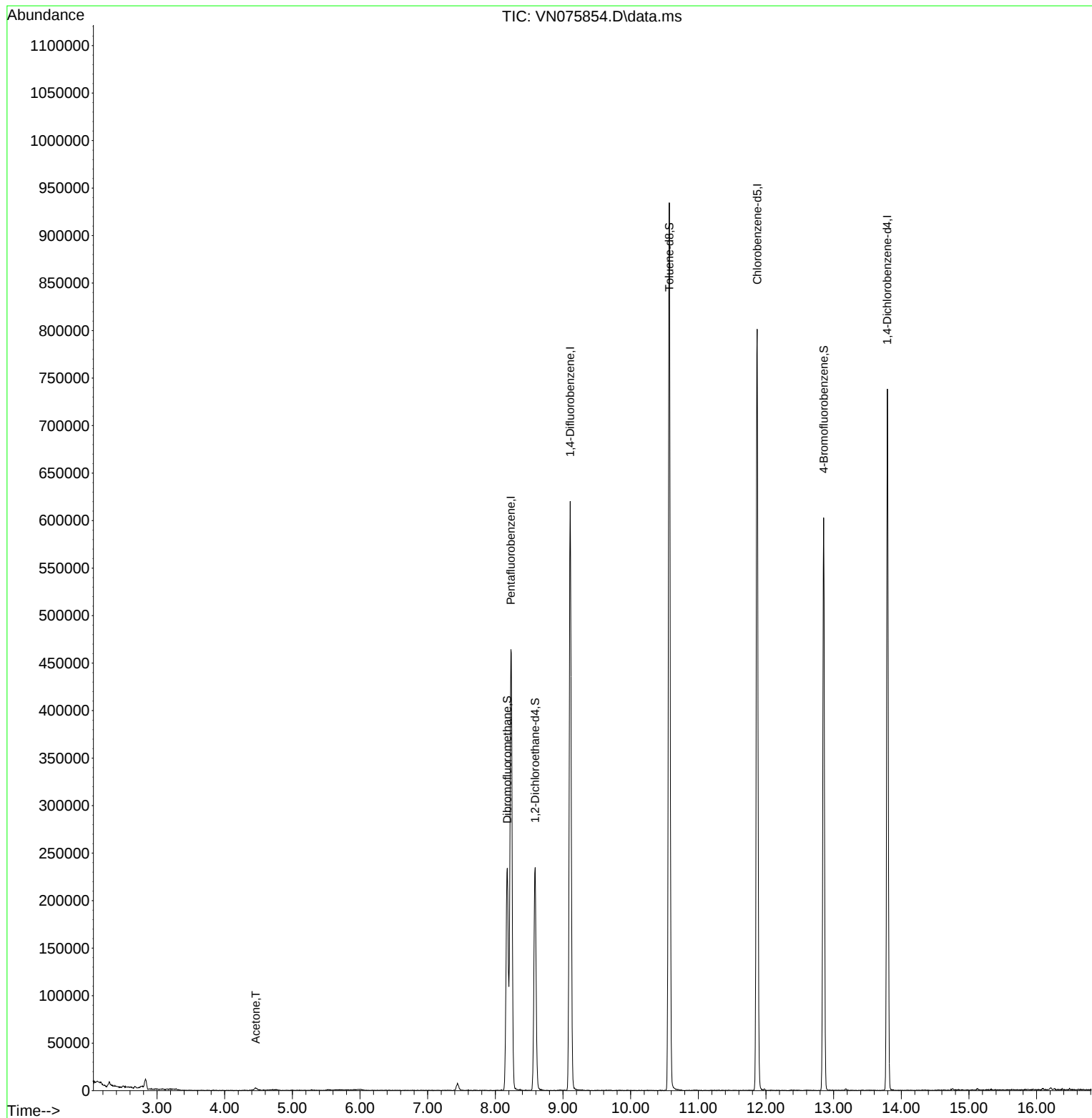
Internal Standards						
1) Pentafluorobenzene	8.230	168	365045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	576132	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	494952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	204477	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	188424	47.446	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.900%
35) Dibromofluoromethane	8.177	113	168877	47.332	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.660%
50) Toluene-d8	10.571	98	657374	49.278	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.560%
62) 4-Bromofluorobenzene	12.853	95	201860	45.687	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.380%
Target Compounds						
16) Acetone	4.459	43	4895	3.576	ug/l	Qvalue # 85

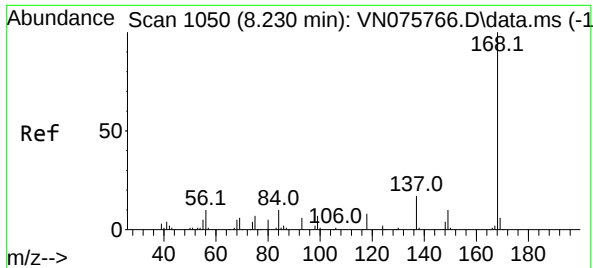
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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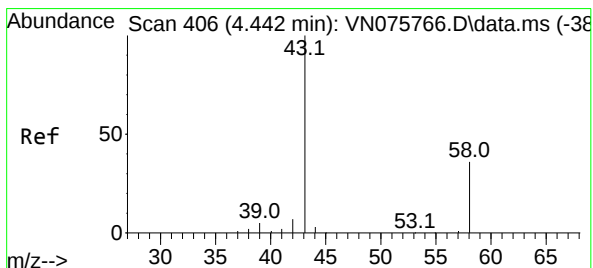
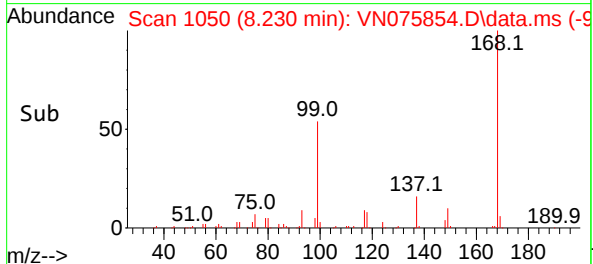
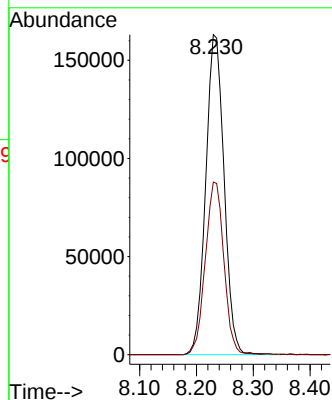
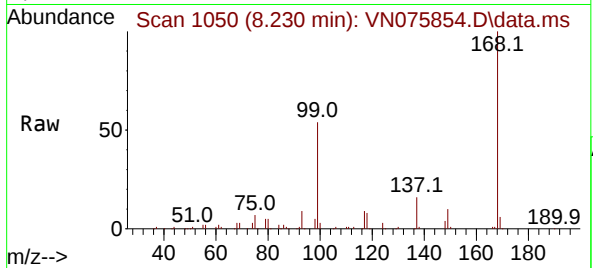




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075854.D
Acq: 16 Dec 2022 17:50

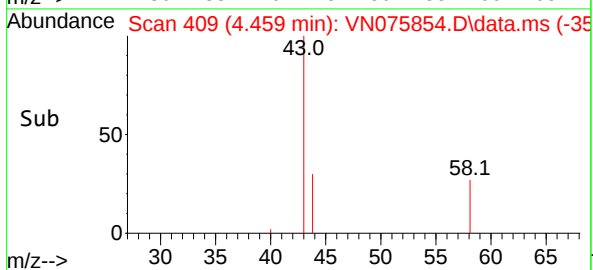
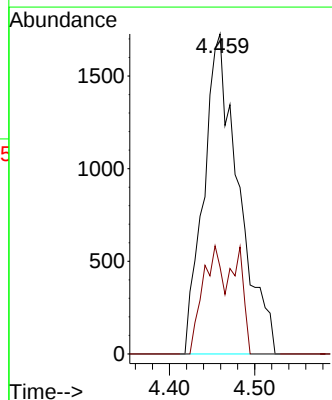
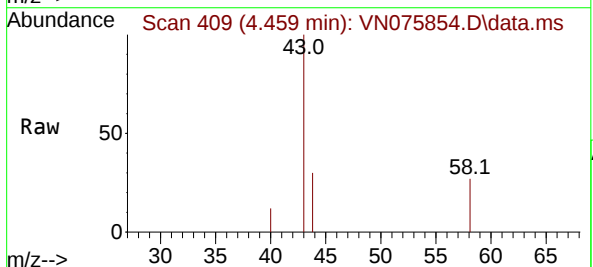
Instrument :
MSVOA_N
ClientSampleId :
COMP-SAMPLE-TANK-10-13-14-15-17

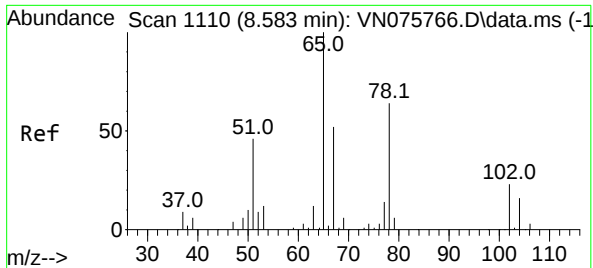
Tgt Ion:168 Resp: 365045
Ion Ratio Lower Upper
168 100
99 54.0 44.2 66.4



#16
Acetone
Concen: 3.576 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.018 min
Lab File: VN075854.D
Acq: 16 Dec 2022 17:50

Tgt Ion: 43 Resp: 4895
Ion Ratio Lower Upper
43 100
58 27.2 28.6 43.0#





#33

1,2-Dichloroethane-d4

Concen: 47.446 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN075854.D

Acq: 16 Dec 2022 17:50

Instrument :

MSVOA_N

ClientSampleId :

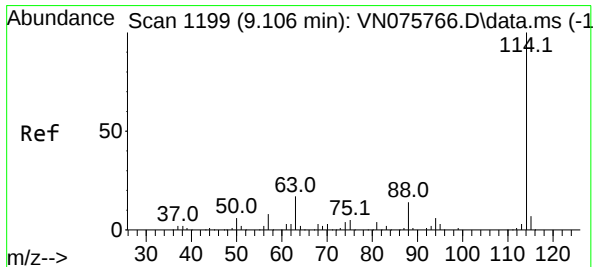
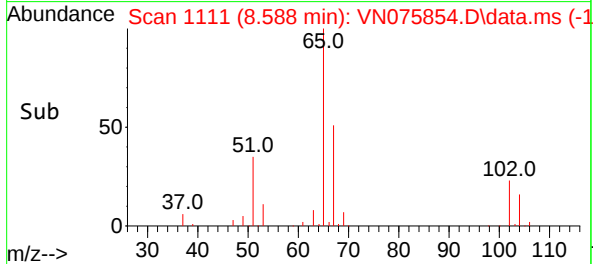
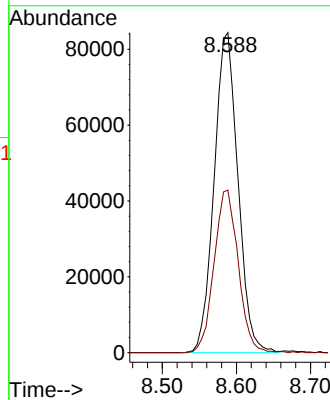
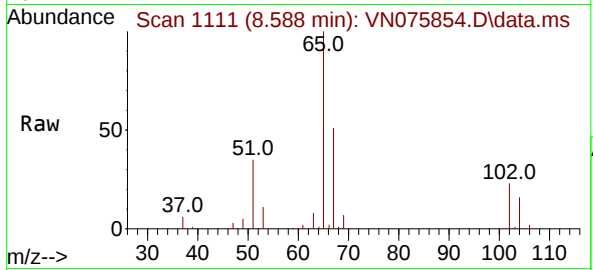
COMP-SAMPLE-TANK-10-13-14-15-17

Tgt Ion: 65 Resp: 188424

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075854.D

Acq: 16 Dec 2022 17:50

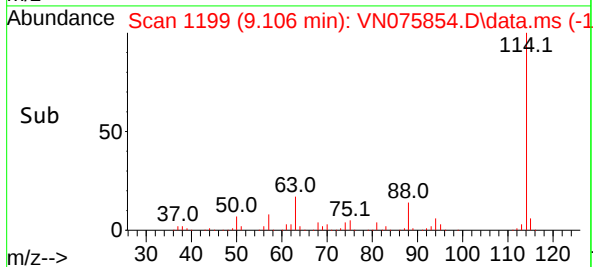
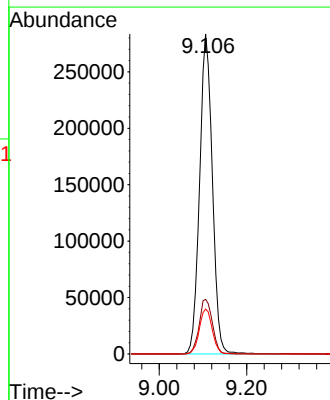
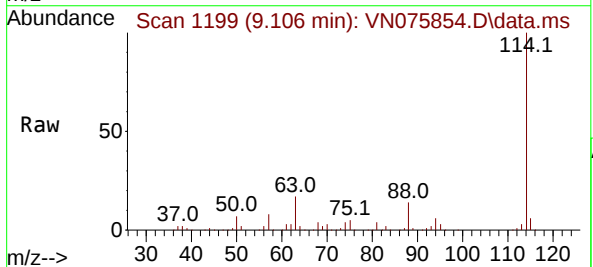
Tgt Ion: 114 Resp: 576132

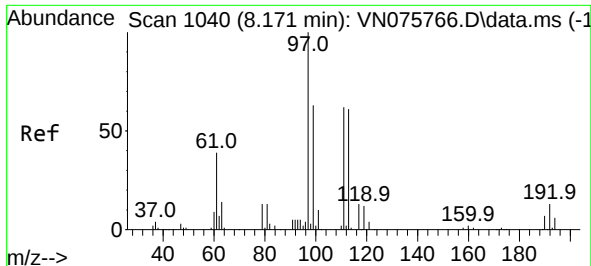
Ion Ratio Lower Upper

114 100

63 17.1 0.0 34.4

88 14.1 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.332 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075854.D

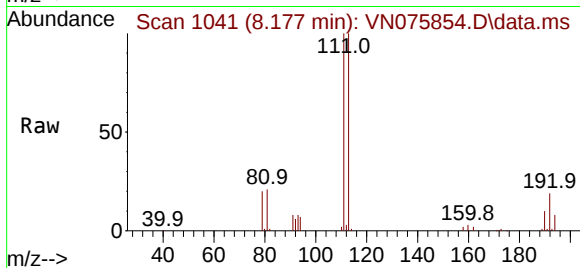
Acq: 16 Dec 2022 17:50

Instrument :

MSVOA_N

ClientSampleId :

COMP-SAMPLE-TANK-10-13-14-15-17



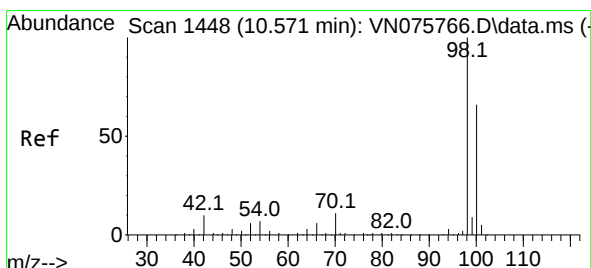
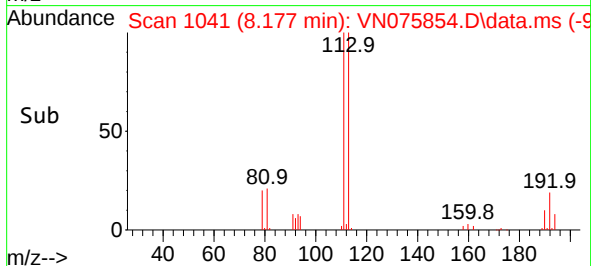
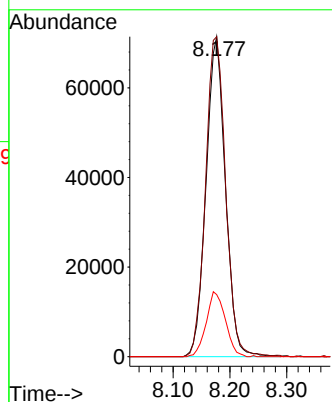
Tgt Ion:113 Resp: 168877

Ion Ratio Lower Upper

113 100

111 103.5 83.4 125.2

192 20.0 16.1 24.1



#50

Toluene-d8

Concen: 49.278 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN075854.D

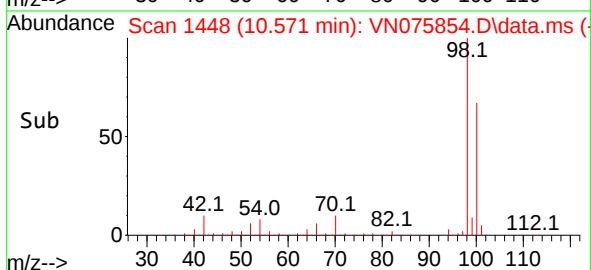
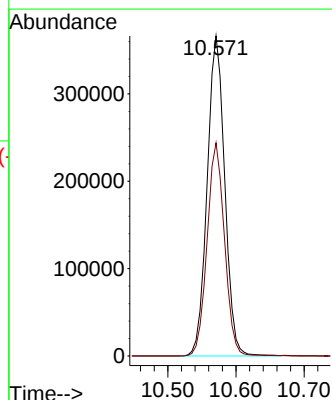
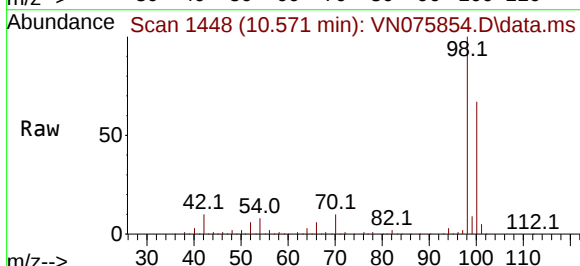
Acq: 16 Dec 2022 17:50

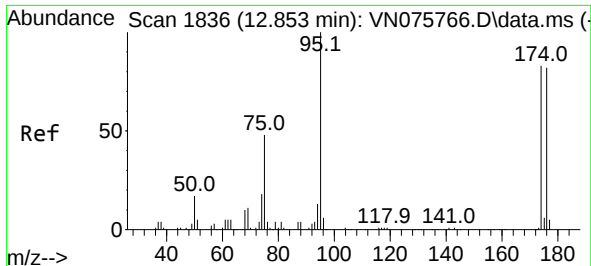
Tgt Ion: 98 Resp: 657374

Ion Ratio Lower Upper

98 100

100 66.0 52.1 78.1

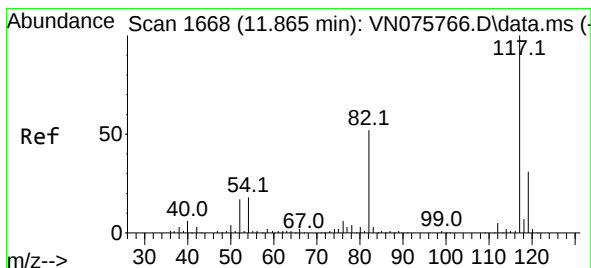
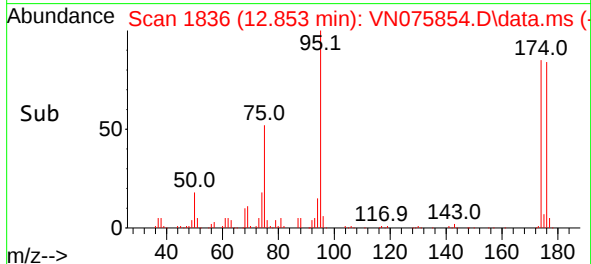
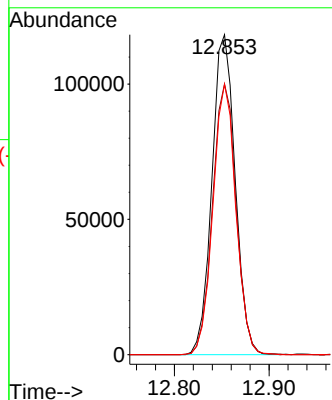
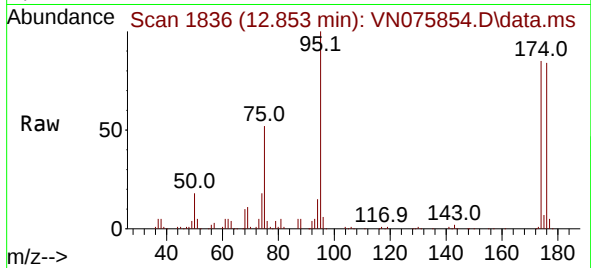




#62
4-Bromofluorobenzene
Concen: 45.687 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075854.D
Acq: 16 Dec 2022 17:50

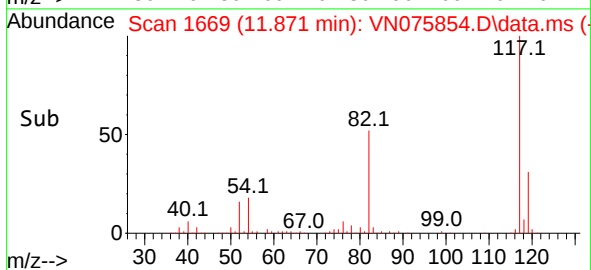
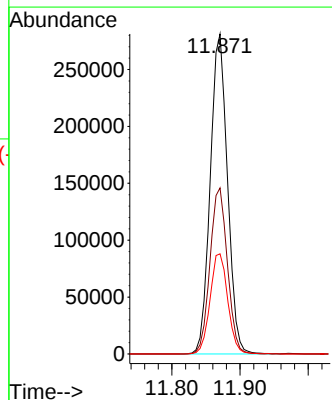
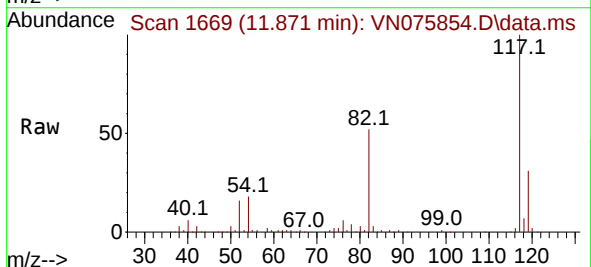
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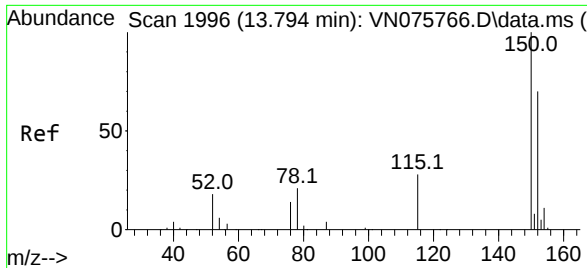
Tgt Ion: 95 Resp: 201860
Ion Ratio Lower Upper
95 100
174 85.6 0.0 171.6
176 83.4 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075854.D
Acq: 16 Dec 2022 17:50

Tgt Ion: 117 Resp: 494952
Ion Ratio Lower Upper
117 100
82 51.9 41.3 61.9
119 31.3 24.6 37.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN075854.D

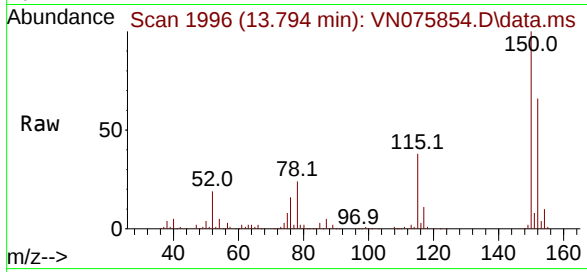
Acq: 16 Dec 2022 17:50

Instrument :

MSVOA_N

ClientSampleId :

COMP-SAMPLE-TANK-10-13-14-15-17



Tgt Ion:152 Resp: 204477

Ion Ratio Lower Upper

152 100

115 58.4 29.1 87.4

150 156.9 0.0 347.0

