

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121522\
 Data File : VN075820.D
 Acq On : 15 Dec 2022 16:11
 Operator : JC\MD
 Sample : N6074-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 221214021-01-TRIP-BLANK

Quant Time: Dec 16 03:10:30 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)

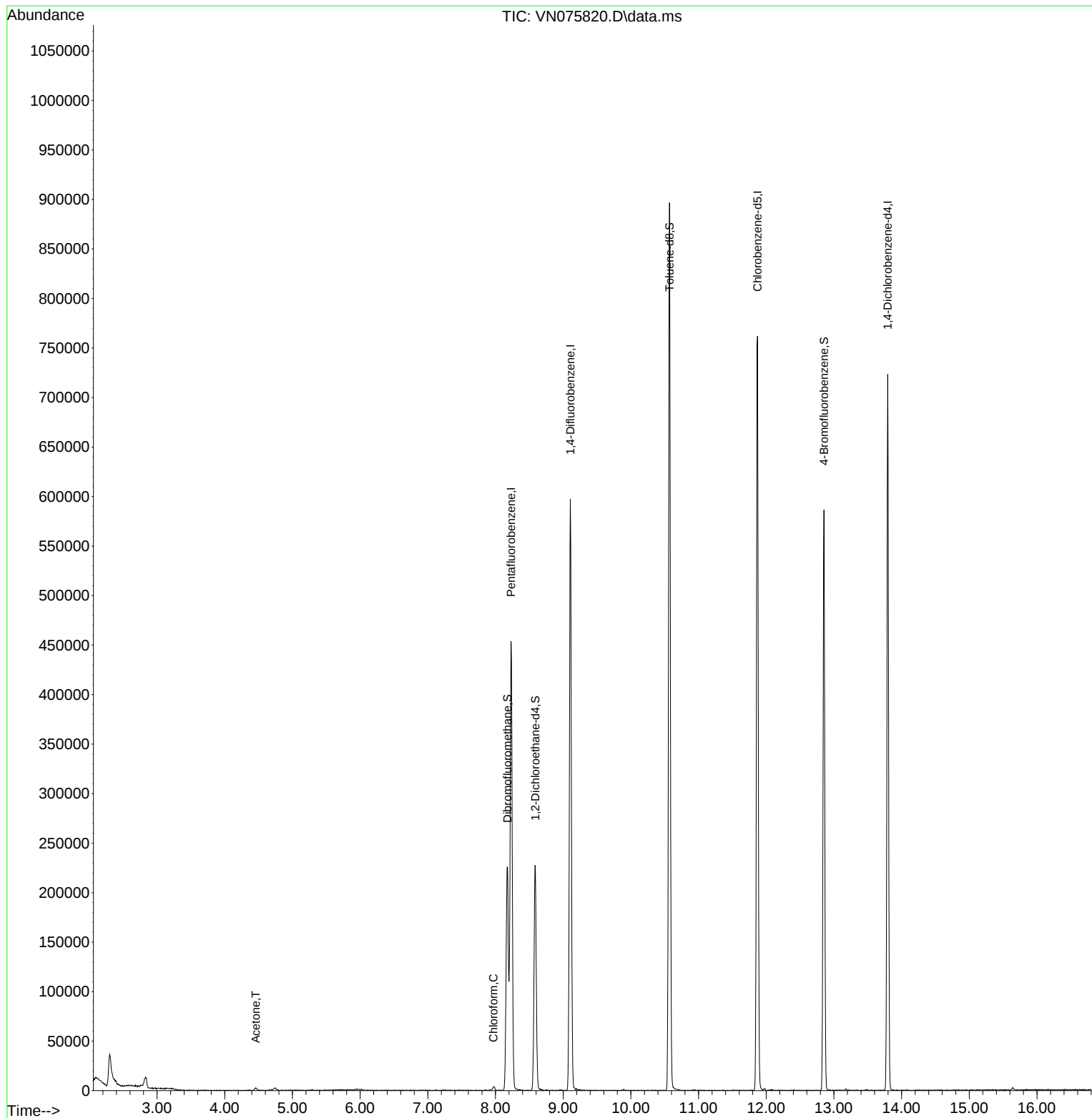
Internal Standards						
1) Pentafluorobenzene	8.230	168	354543	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	550993	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	478918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	197812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	182504	47.316	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.640%
35) Dibromofluoromethane	8.177	113	167574	49.110	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.220%
50) Toluene-d8	10.571	98	634481	49.732	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.460%
62) 4-Bromofluorobenzene	12.853	95	197437	46.725	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.440%
Target Compounds						
16) Acetone	4.459	43	3896	2.930	ug/l	97
30) Chloroform	7.971	83	3850	0.575	ug/l	100

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

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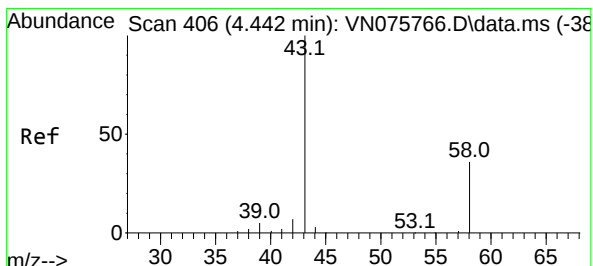
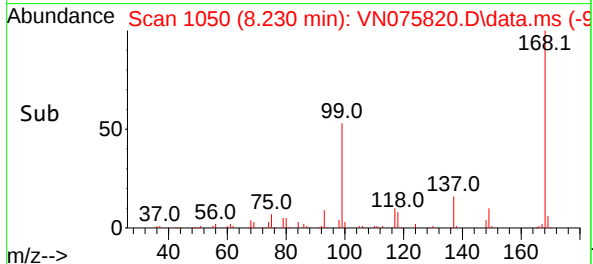
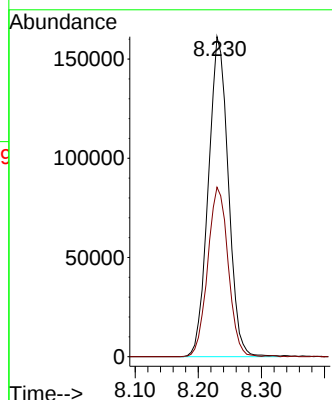
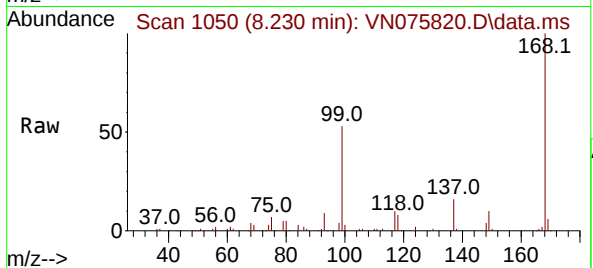




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075820.D
Acq: 15 Dec 2022 16:11

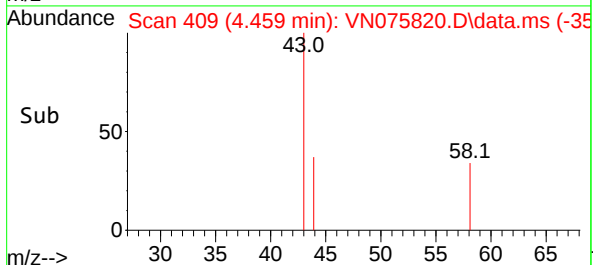
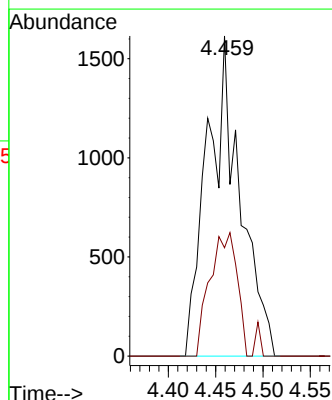
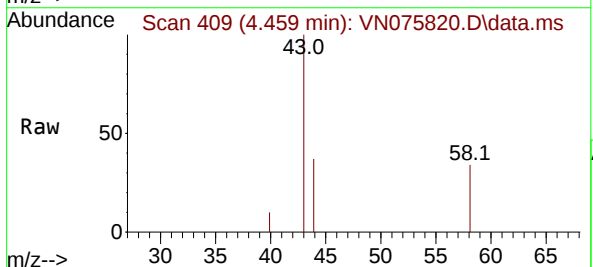
Instrument : MSVOA_N
ClientSampleId : 221214021-01-TRIP-BLANK

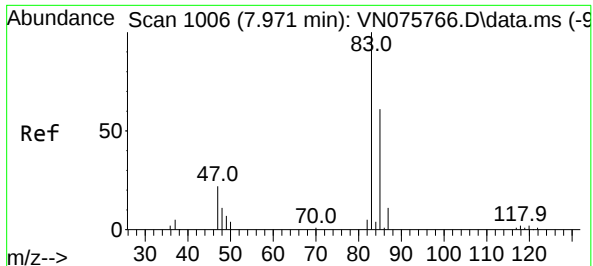
Tgt Ion:168 Resp: 354543
Ion Ratio Lower Upper
168 100
99 53.0 44.2 66.4



#16
Acetone
Concen: 2.930 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.018 min
Lab File: VN075820.D
Acq: 15 Dec 2022 16:11

Tgt Ion: 43 Resp: 3896
Ion Ratio Lower Upper
43 100
58 33.8 28.6 43.0





#30

Chloroform

Concen: 0.575 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. 0.000 min

Lab File: VN075820.D

Acq: 15 Dec 2022 16:11

Instrument :

MSVOA_N

ClientSampleId :

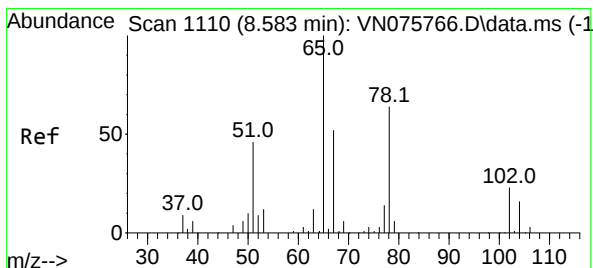
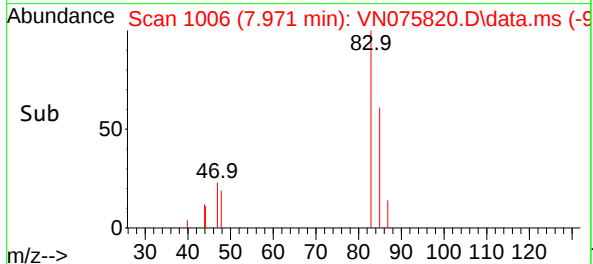
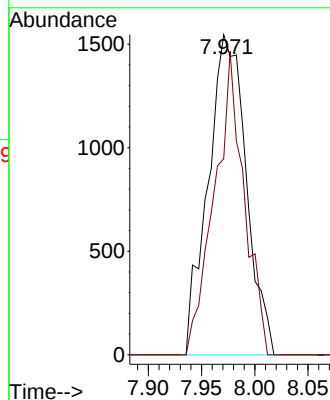
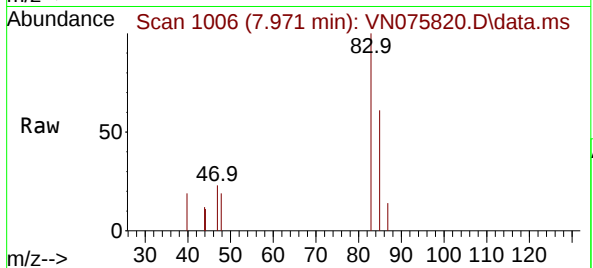
221214021-01-TRIP-BLANK

Tgt Ion: 83 Resp: 3850

Ion Ratio Lower Upper

83 100

85 61.3 49.1 73.7



#33

1,2-Dichloroethane-d4

Concen: 47.316 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN075820.D

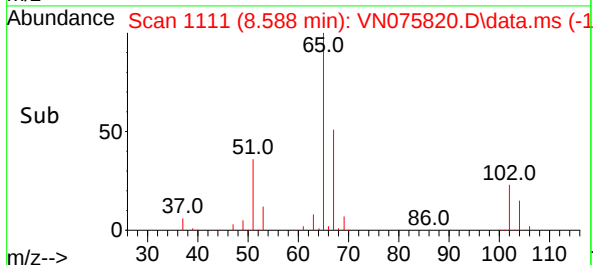
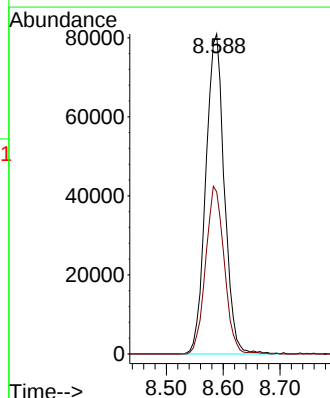
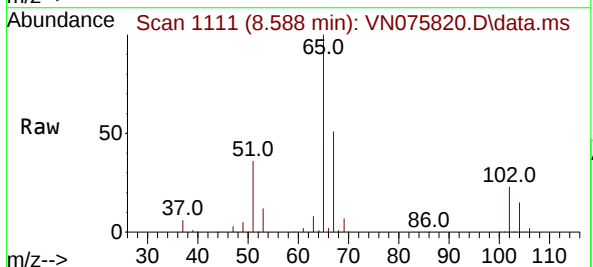
Acq: 15 Dec 2022 16:11

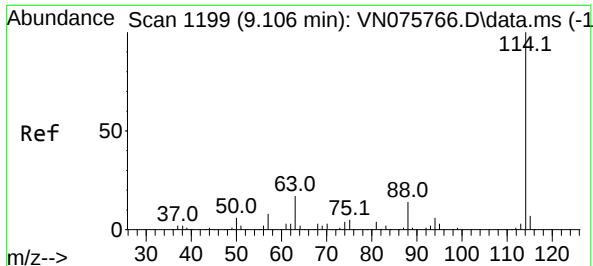
Tgt Ion: 65 Resp: 182504

Ion Ratio Lower Upper

65 100

67 52.8 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: VN075820.D

Acq: 15 Dec 2022 16:11

Instrument :

MSVOA_N

ClientSampleId :

221214021-01-TRIP-BLANK

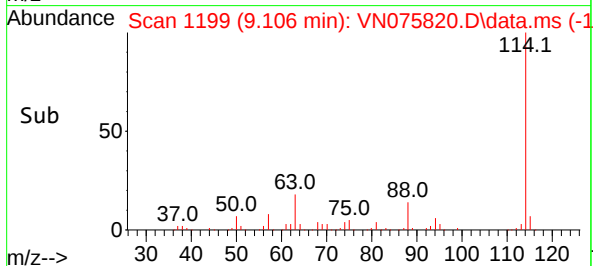
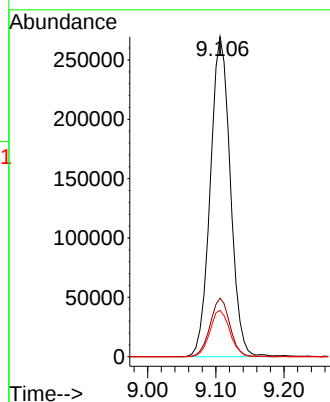
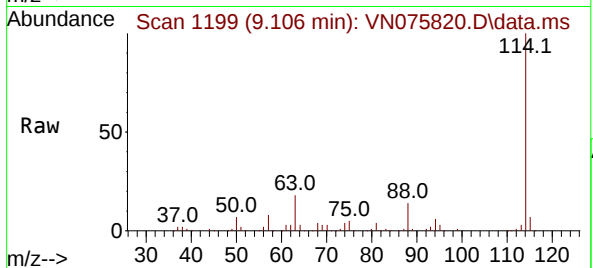
Tgt Ion:114 Resp: 550993

Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.4

88 14.5 0.0 28.8



#35

Dibromofluoromethane

Concen: 49.110 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075820.D

Acq: 15 Dec 2022 16:11

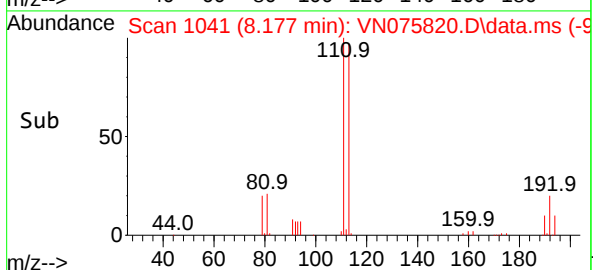
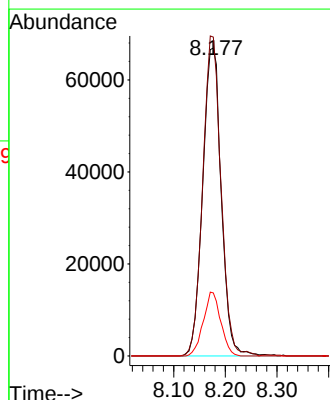
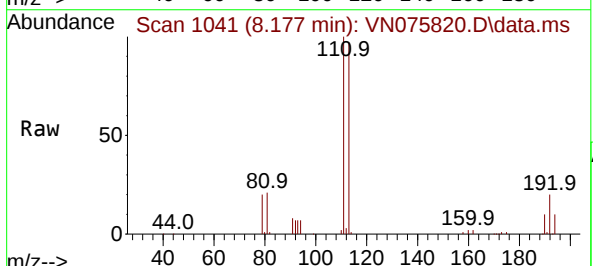
Tgt Ion:113 Resp: 167574

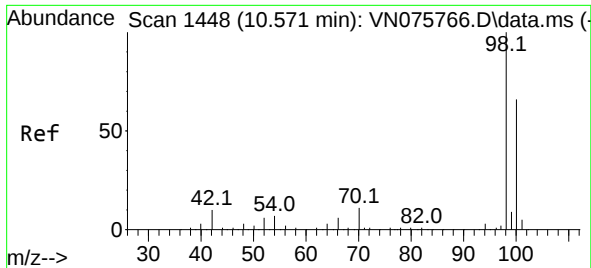
Ion Ratio Lower Upper

113 100

111 101.6 83.4 125.2

192 19.4 16.1 24.1

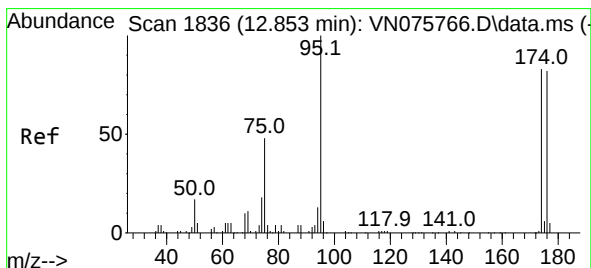
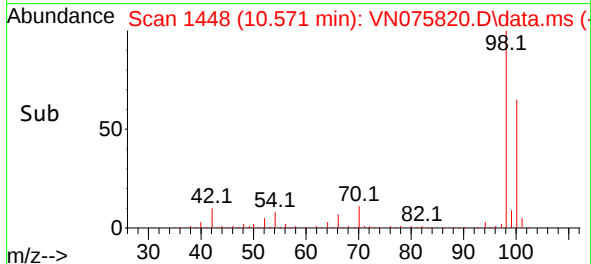
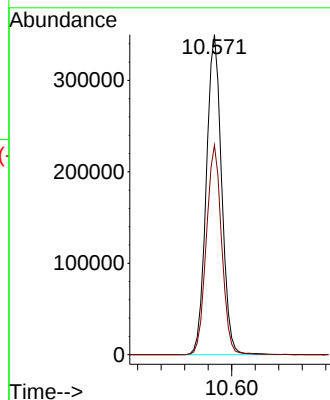
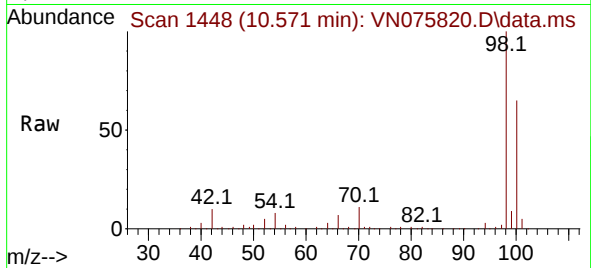




#50
Toluene-d8
Concen: 49.732 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075820.D
Acq: 15 Dec 2022 16:11

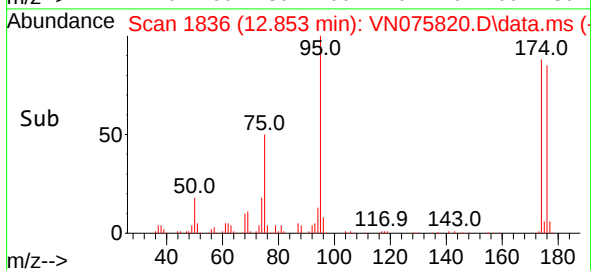
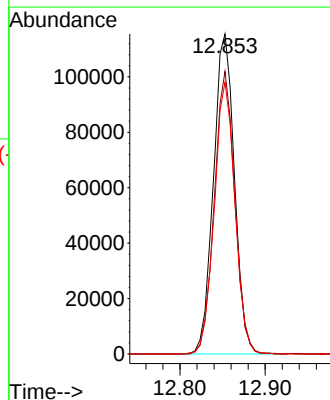
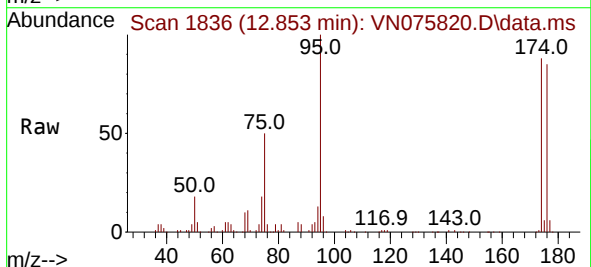
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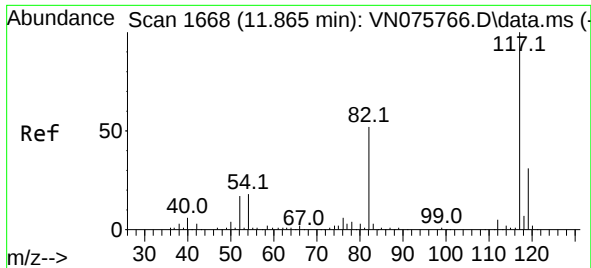
Tgt Ion: 98 Resp: 634481
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 46.725 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075820.D
Acq: 15 Dec 2022 16:11

Tgt Ion: 95 Resp: 197437
Ion Ratio Lower Upper
95 100
174 86.4 0.0 171.6
176 83.6 0.0 169.2

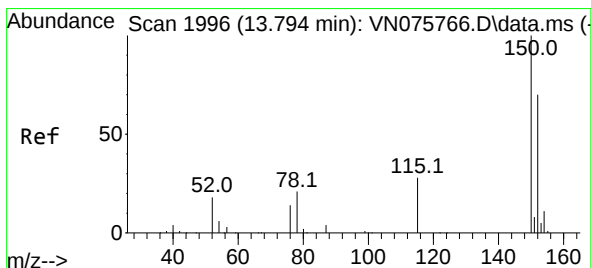
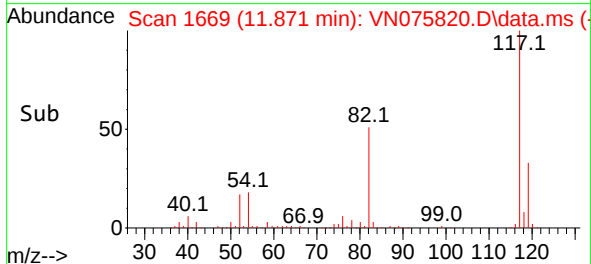
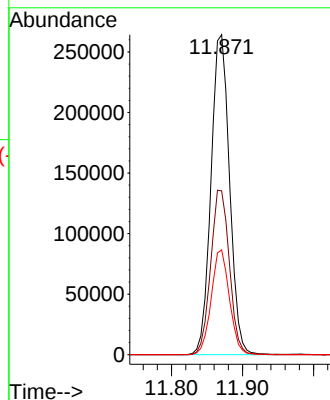
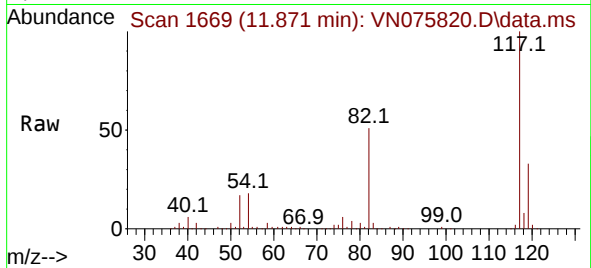




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075820.D
Acq: 15 Dec 2022 16:11

Instrument :
MSVOA_N
ClientSampleId :
221214021-01-TRIP-BLANK

Tgt Ion:117 Resp: 478918
Ion Ratio Lower Upper
117 100
82 51.2 41.3 61.9
119 32.7 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: VN075820.D
Acq: 15 Dec 2022 16:11

Tgt Ion:152 Resp: 197812
Ion Ratio Lower Upper
152 100
115 58.1 29.1 87.4
150 157.9 0.0 347.0

