

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
 Data File : VN075531.D
 Acq On : 02 Dec 2022 14:53
 Operator : JC\MD
 Sample : N5793-02 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-40-SB01

Quant Time: Dec 03 00:32:55 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)

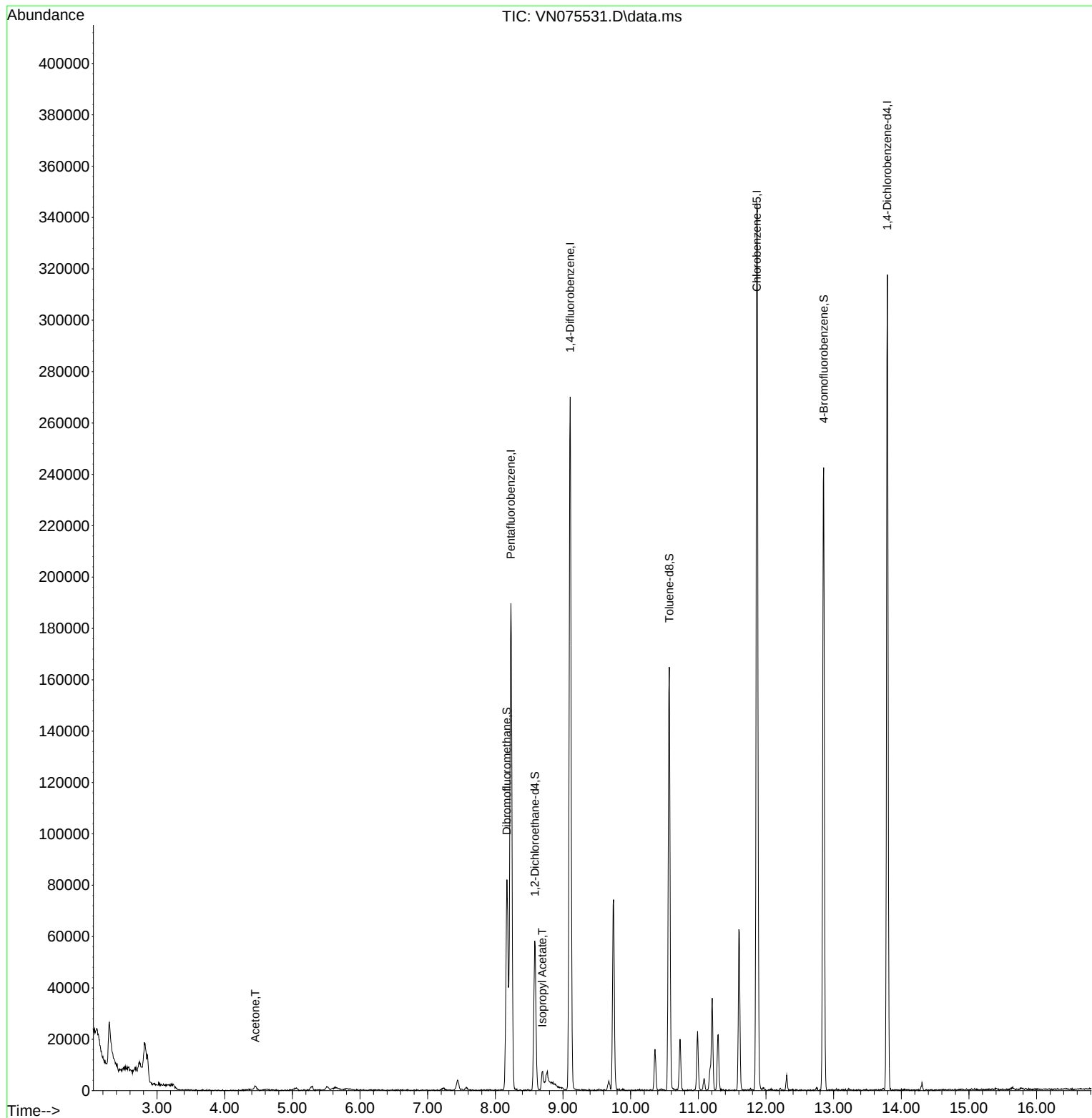
Internal Standards						
1) Pentafluorobenzene	8.229	168	147368	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	248555	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	220174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	90721	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	46608	58.919	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.840%
35) Dibromofluoromethane	8.171	113	56701	58.071	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	116.140%
50) Toluene-d8	10.571	98	121815	55.392	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.780%
62) 4-Bromofluorobenzene	12.853	95	83718	51.576	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.160%
Target Compounds						
16) Acetone	4.453	43	2955	4.005	ug/l	94
43) Isopropyl Acetate	8.694	43	9394	3.052	ug/l #	85

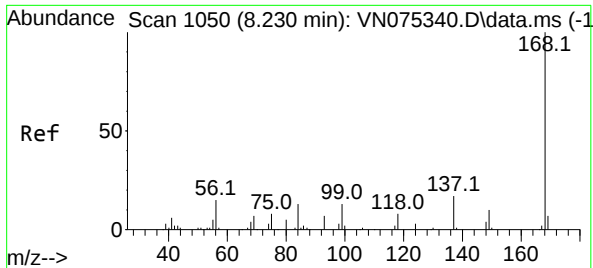
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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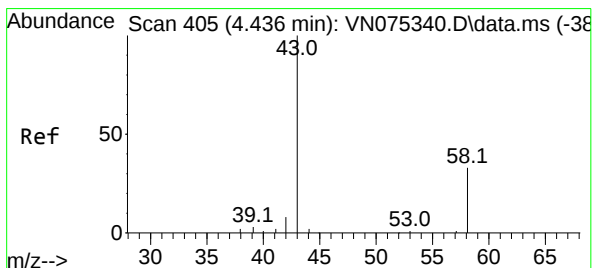
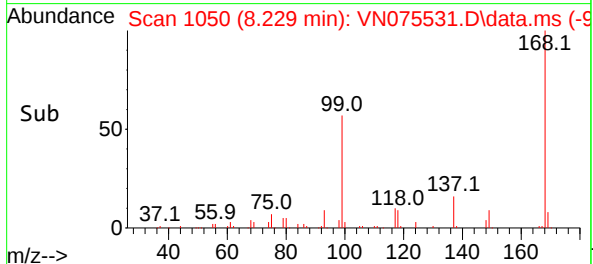
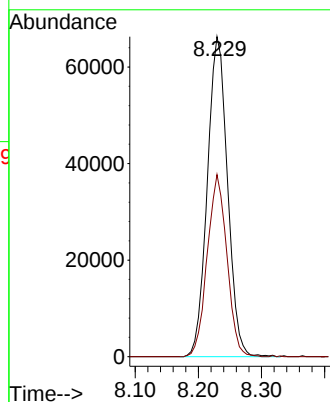
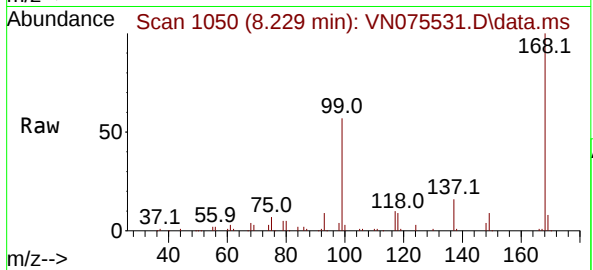




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075531.D
Acq: 02 Dec 2022 14:53

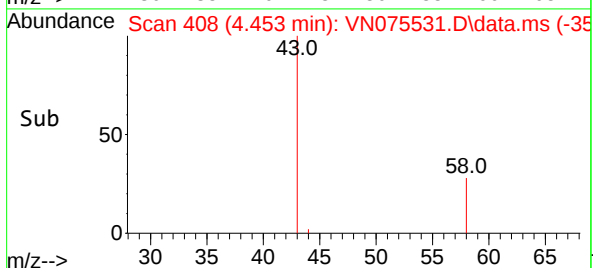
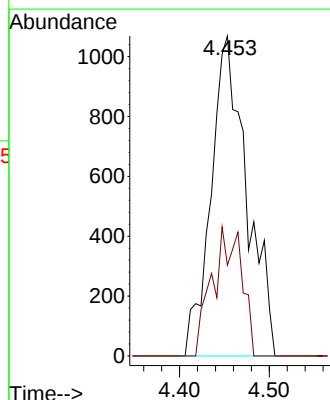
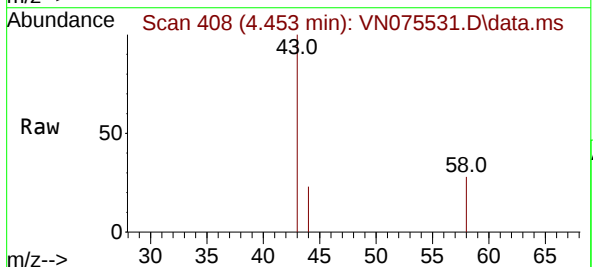
Instrument :
MSVOA_N
ClientSampleId :
B-40-SB01

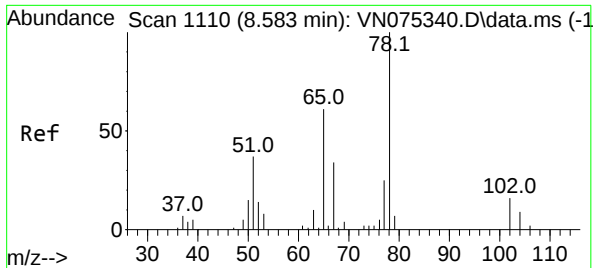
Tgt Ion:168 Resp: 147368
Ion Ratio Lower Upper
168 100
99 56.9 51.6 77.4



#16
Acetone
Concen: 4.005 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.017 min
Lab File: VN075531.D
Acq: 02 Dec 2022 14:53

Tgt Ion: 43 Resp: 2955
Ion Ratio Lower Upper
43 100
58 28.3 25.5 38.3





#33

1,2-Dichloroethane-d4

Concen: 58.919 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075531.D

Acq: 02 Dec 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

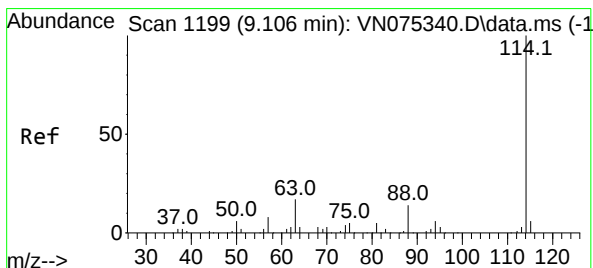
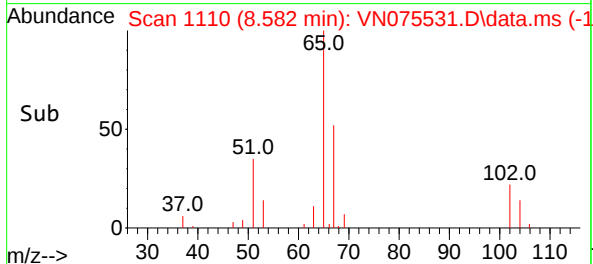
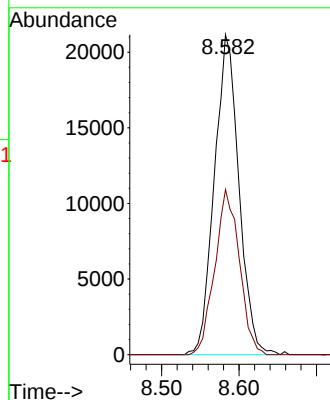
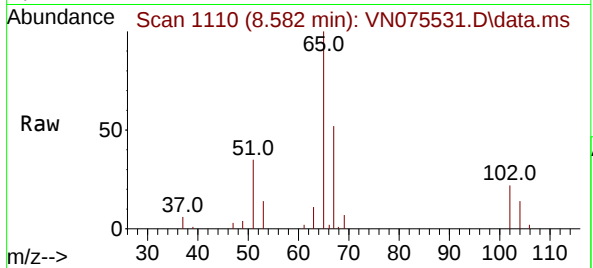
B-40-SB01

Tgt Ion: 65 Resp: 46608

Ion Ratio Lower Upper

65 100

67 51.6 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: VN075531.D

Acq: 02 Dec 2022 14:53

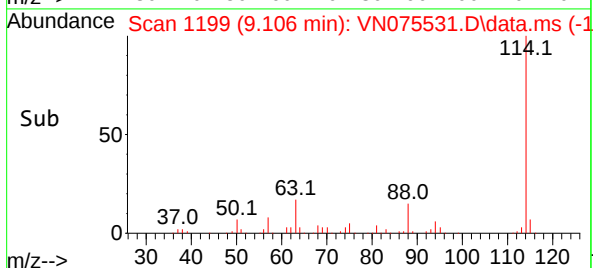
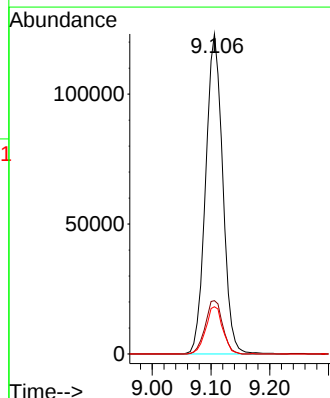
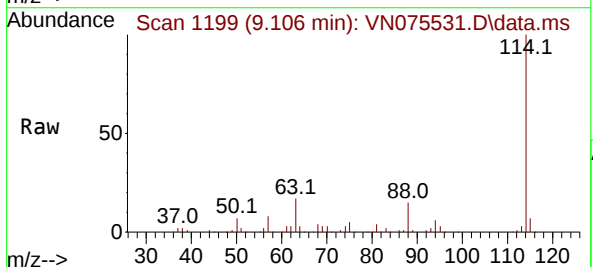
Tgt Ion: 114 Resp: 248555

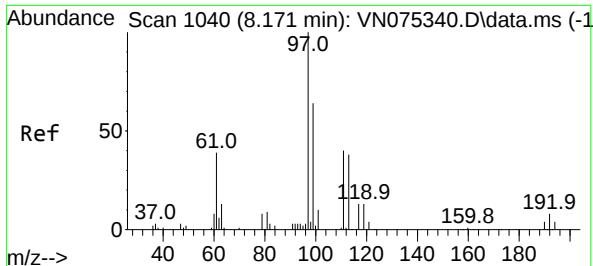
Ion Ratio Lower Upper

114 100

63 16.7 0.0 39.6

88 14.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 58.071 ug/l

RT: 8.171 min Scan# 110

Delta R.T. -0.000 min

Lab File: VN075531.D

Acq: 02 Dec 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

B-40-SB01

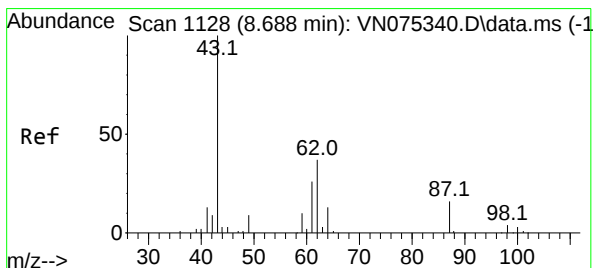
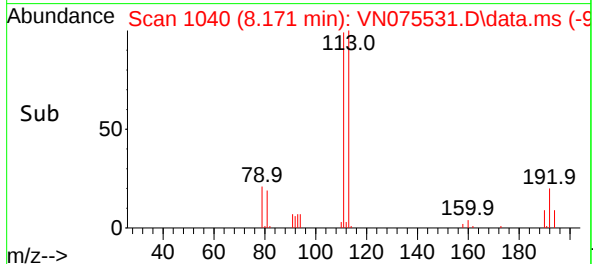
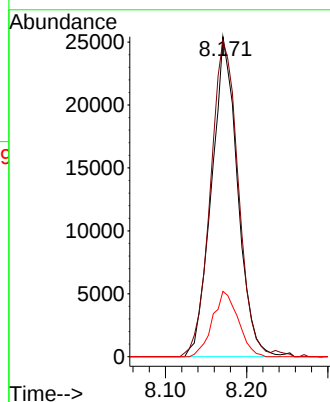
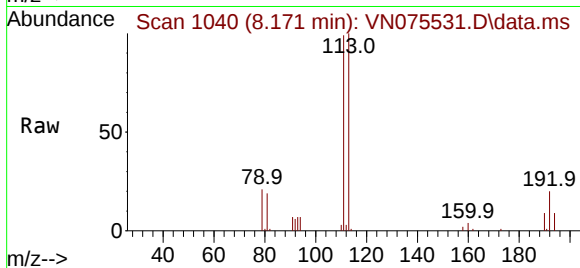
Tgt Ion:113 Resp: 56701

Ion Ratio Lower Upper

113 100

111 105.3 80.5 120.7

192 20.1 13.2 19.8#



#43

Isopropyl Acetate

Concen: 3.052 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075531.D

Acq: 02 Dec 2022 14:53

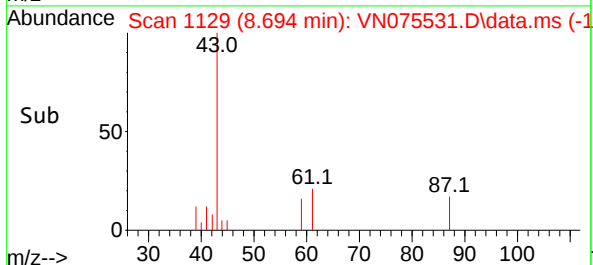
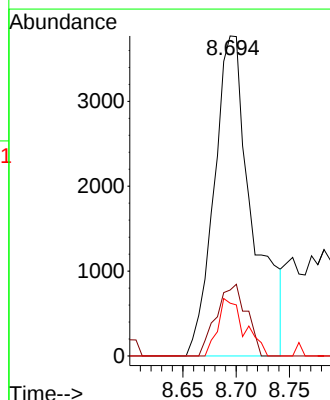
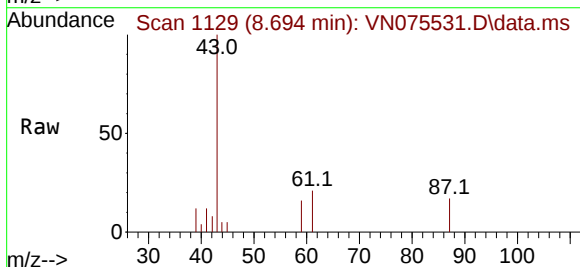
Tgt Ion: 43 Resp: 9394

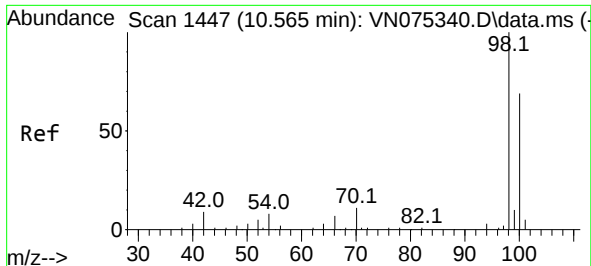
Ion Ratio Lower Upper

43 100

61 17.7 22.4 33.6#

87 12.5 12.5 18.7

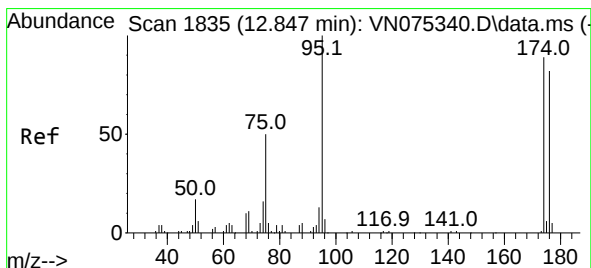
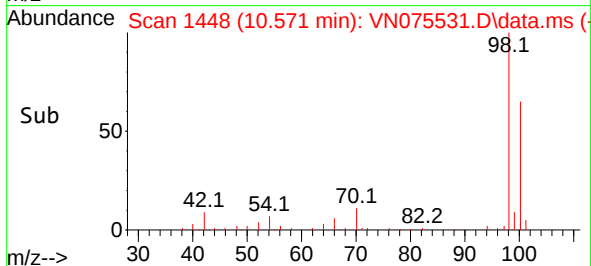
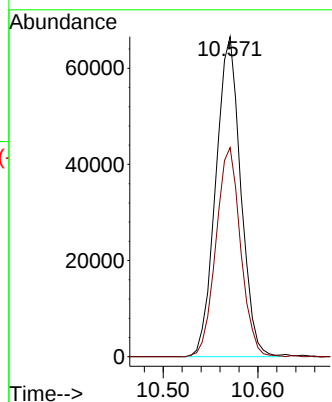
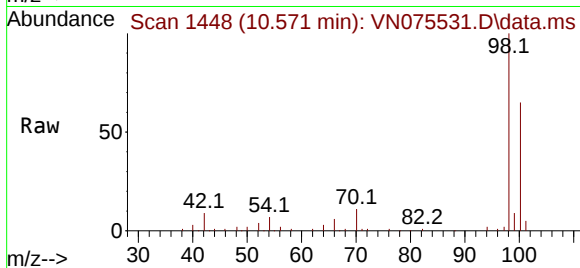




#50
Toluene-d8
Concen: 55.392 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075531.D
Acq: 02 Dec 2022 14:53

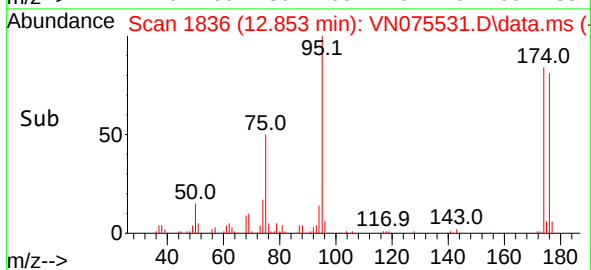
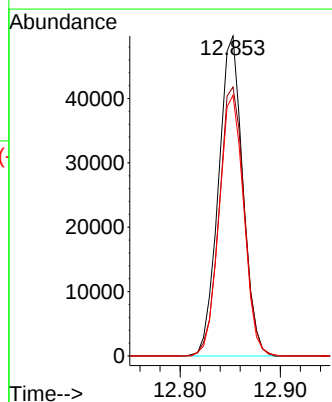
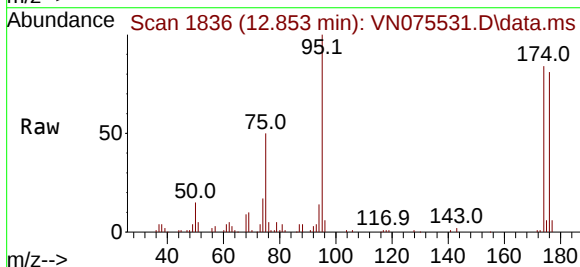
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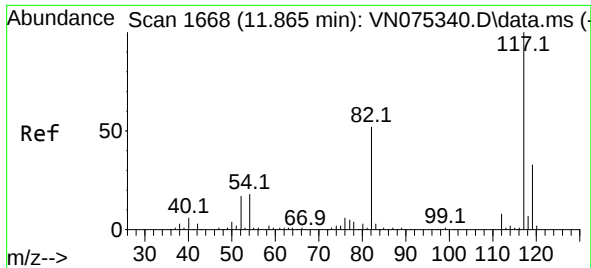
Tgt Ion: 98 Resp: 121815
Ion Ratio Lower Upper
98 100
100 64.5 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 51.576 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075531.D
Acq: 02 Dec 2022 14:53

Tgt Ion: 95 Resp: 83718
Ion Ratio Lower Upper
95 100
174 86.6 0.0 147.4
176 82.5 0.0 142.2

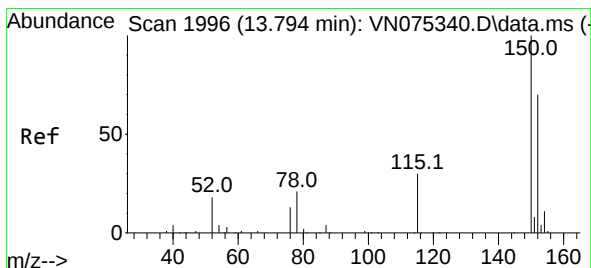
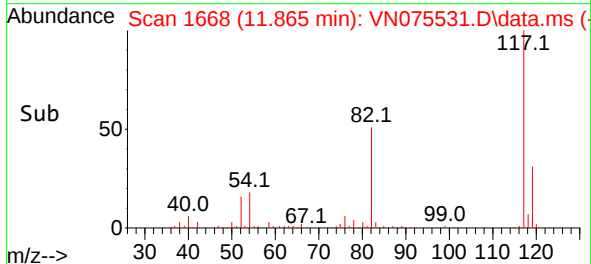
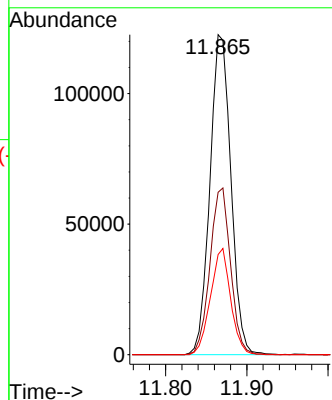
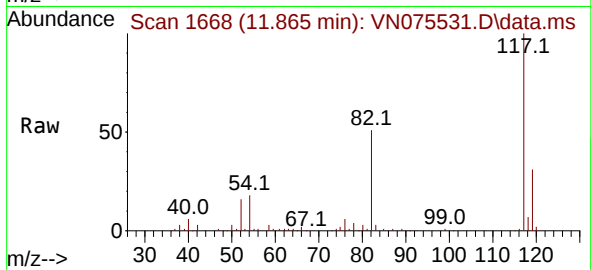




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075531.D
Acq: 02 Dec 2022 14:53

Instrument :
MSVOA_N
ClientSampleId :
B-40-SB01

Tgt Ion:117 Resp: 220174
Ion Ratio Lower Upper
117 100
82 50.8 43.1 64.7
119 31.3 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: VN075531.D
Acq: 02 Dec 2022 14:53

Tgt Ion:152 Resp: 90721
Ion Ratio Lower Upper
152 100
115 57.7 30.2 90.6
150 153.6 0.0 348.4

