

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112522\
 Data File : VN075431.D
 Acq On : 25 Nov 2022 19:18
 Operator : JC\MD
 Sample : N5756-18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW9-MW01D3-20221120

Quant Time: Nov 28 03:38:52 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)

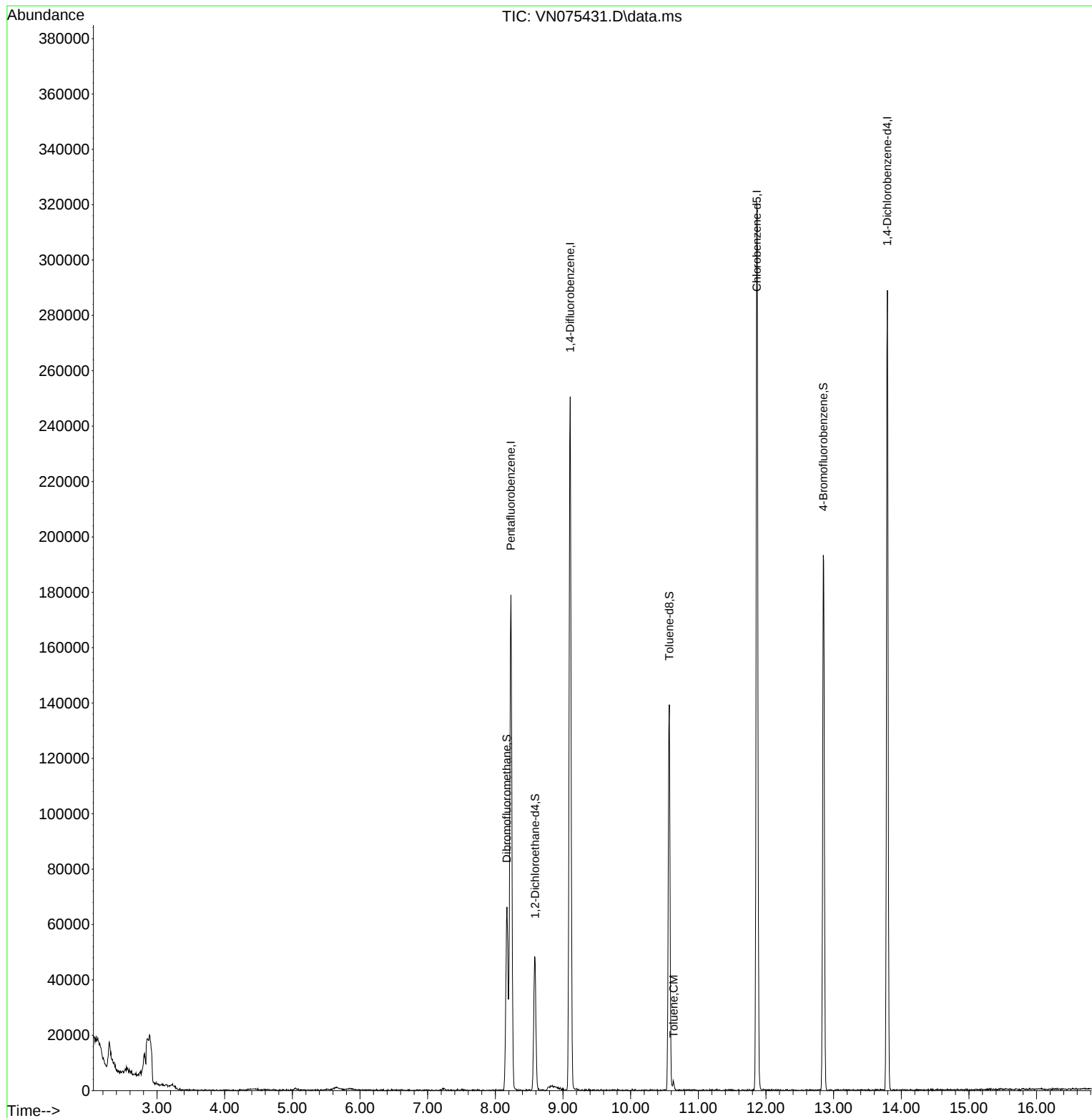
Internal Standards						
1) Pentafluorobenzene	8.230	168	136714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	234468	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	201139	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	81788	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	39814	54.253	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.500%
35) Dibromofluoromethane	8.171	113	46609	50.603	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.200%
50) Toluene-d8	10.571	98	101221	48.793	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.580%
62) 4-Bromofluorobenzene	12.847	95	69942	45.678	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.360%
Target Compounds						
52) Toluene	10.635	92	1833	0.463	ug/l	Qvalue 92

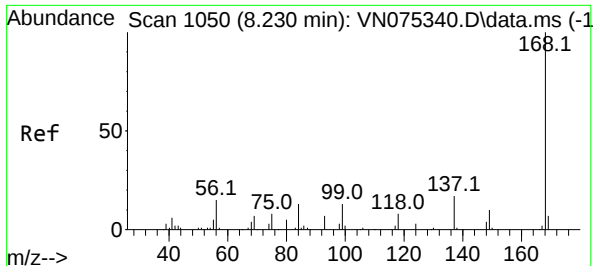
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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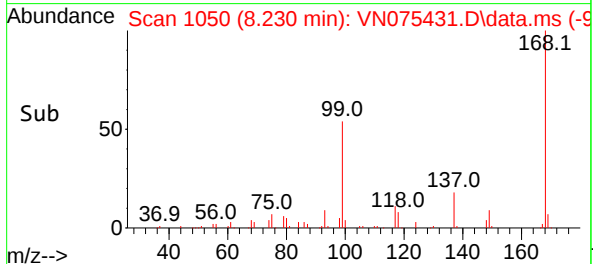
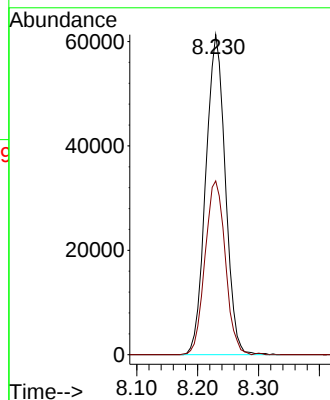
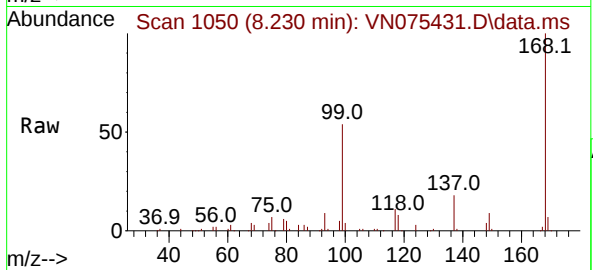




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075431.D
Acq: 25 Nov 2022 19:18

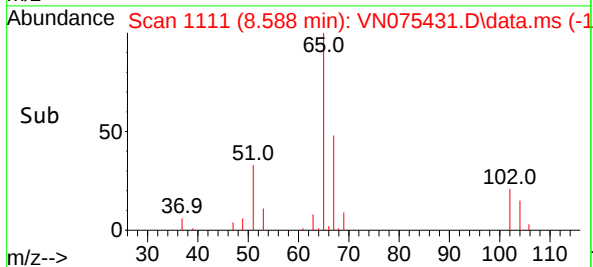
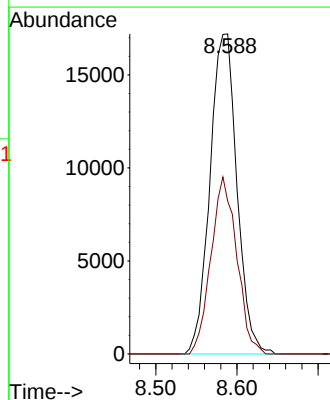
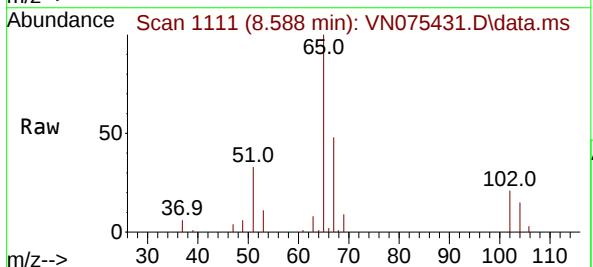
Instrument :
MSVOA_N
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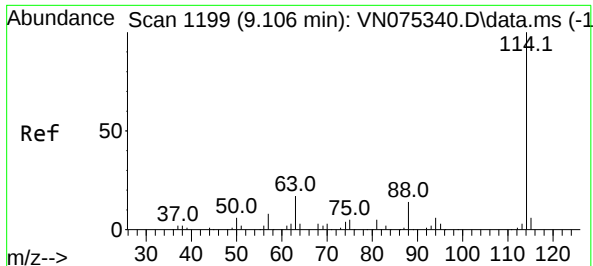
Tgt Ion:168 Resp: 136714
Ion Ratio Lower Upper
168 100
99 54.3 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 54.253 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.005 min
Lab File: VN075431.D
Acq: 25 Nov 2022 19:18

Tgt Ion: 65 Resp: 39814
Ion Ratio Lower Upper
65 100
67 52.7 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: VN075431.D

Acq: 25 Nov 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

RW9-MW01D3-20221120

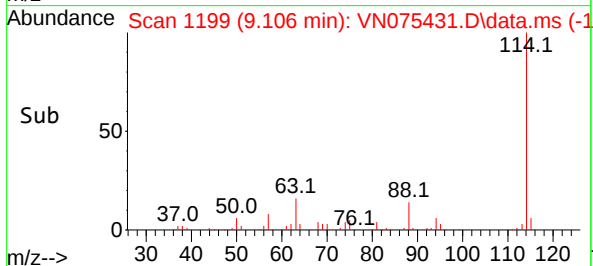
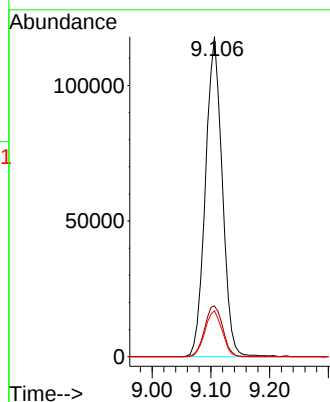
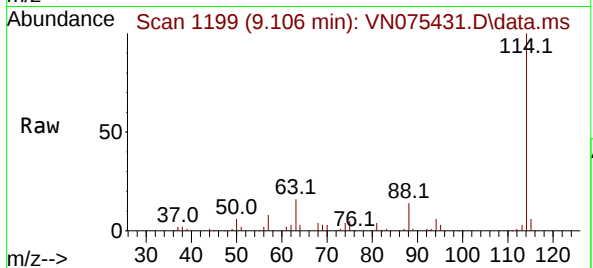
Tgt Ion:114 Resp: 234468

Ion Ratio Lower Upper

114 100

63 15.8 0.0 39.6

88 14.4 0.0 29.0



#35

Dibromofluoromethane

Concen: 50.603 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075431.D

Acq: 25 Nov 2022 19:18

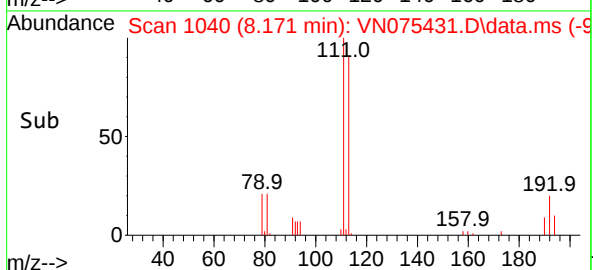
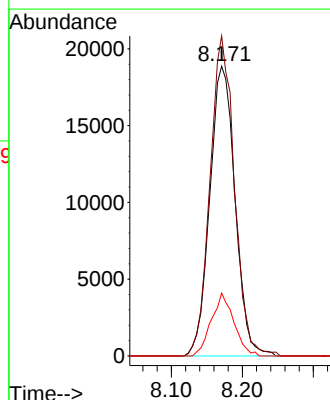
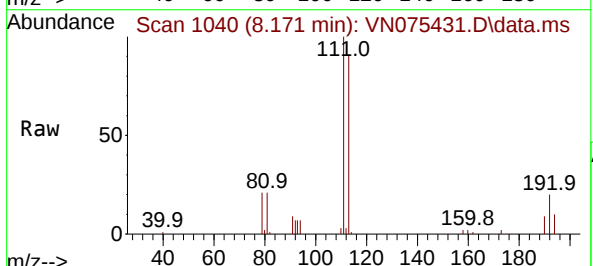
Tgt Ion:113 Resp: 46609

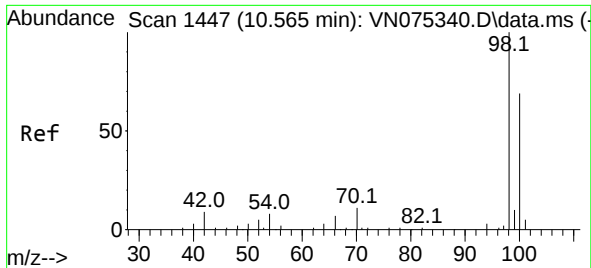
Ion Ratio Lower Upper

113 100

111 106.3 80.5 120.7

192 19.4 13.2 19.8

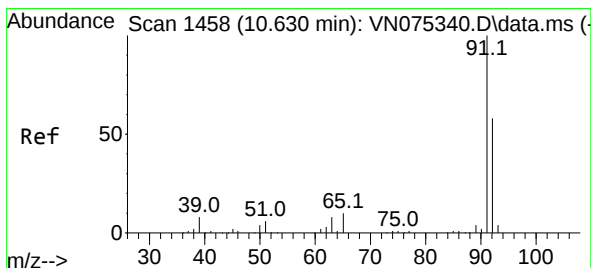
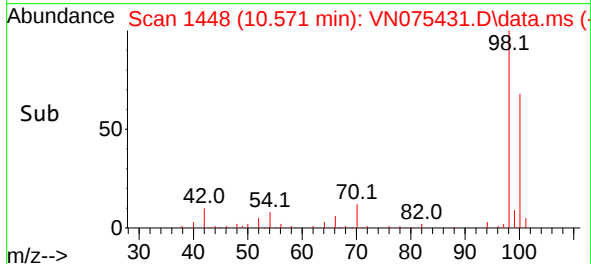
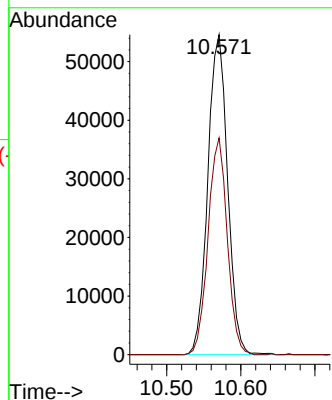
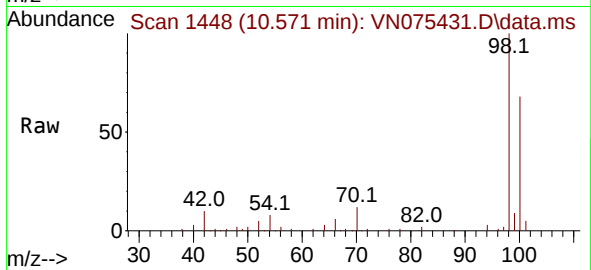




#50
Toluene-d8
Concen: 48.793 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075431.D
Acq: 25 Nov 2022 19:18

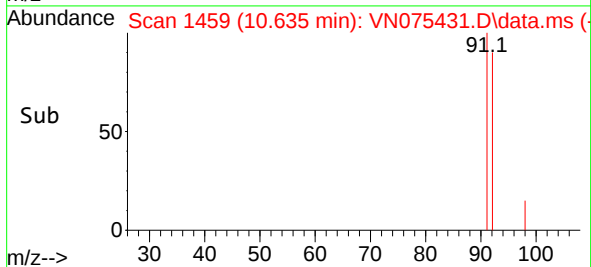
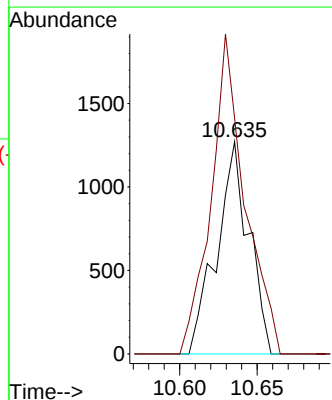
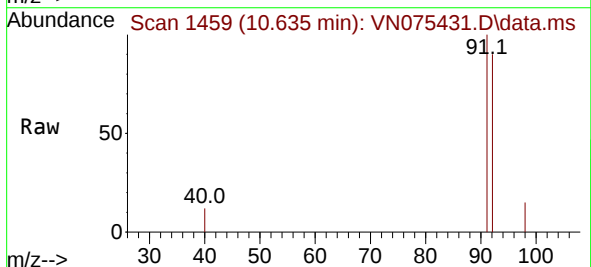
Instrument :
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ClientSampleId :
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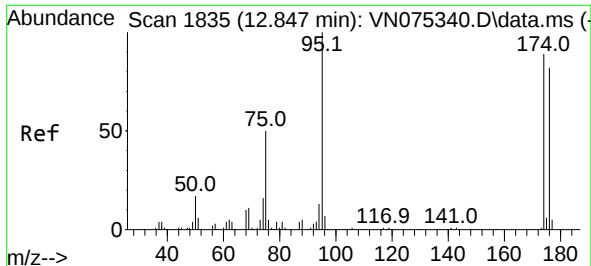
Tgt Ion: 98 Resp: 101221
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.6



#52
Toluene
Concen: 0.463 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.005 min
Lab File: VN075431.D
Acq: 25 Nov 2022 19:18

Tgt Ion: 92 Resp: 1833
Ion Ratio Lower Upper
92 100
91 158.4 135.4 203.2

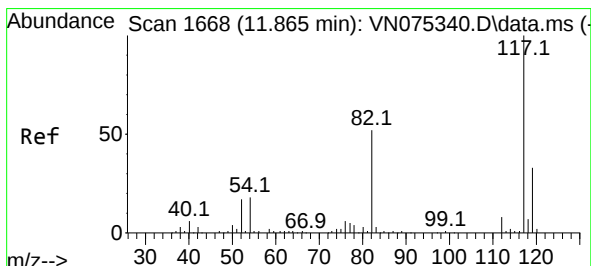
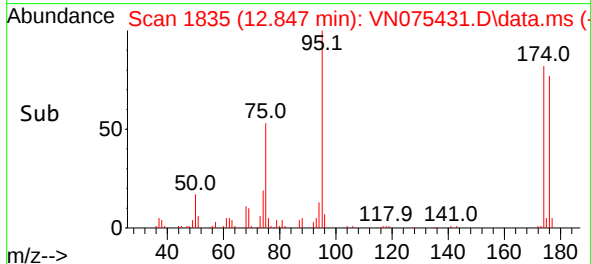
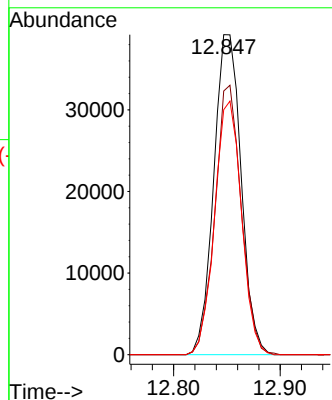
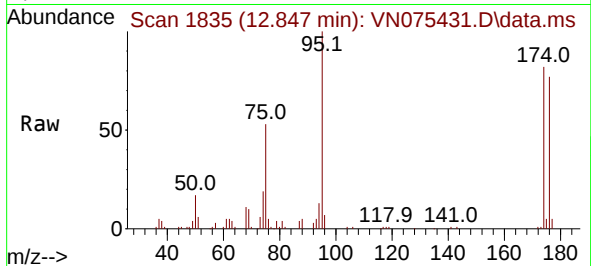




#62
4-Bromofluorobenzene
Concen: 45.678 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075431.D
Acq: 25 Nov 2022 19:18

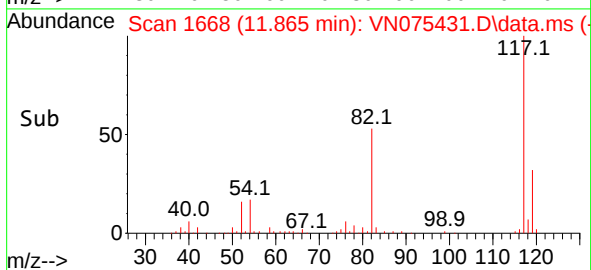
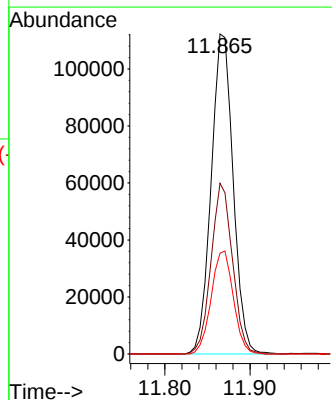
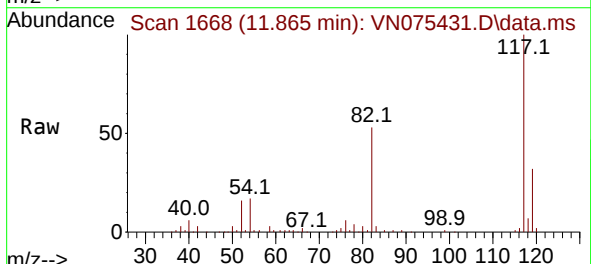
Instrument :
MSVOA_N
ClientSampleId :
RW9-MW01D3-20221120

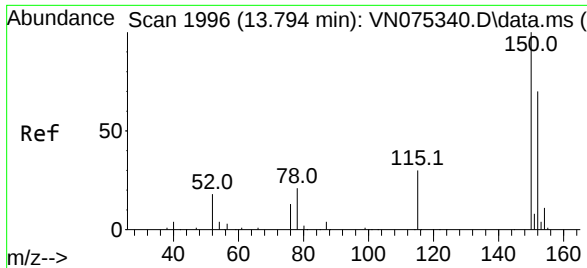
Tgt Ion: 95 Resp: 69942
Ion Ratio Lower Upper
95 100
174 80.9 0.0 147.4
176 77.9 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075431.D
Acq: 25 Nov 2022 19:18

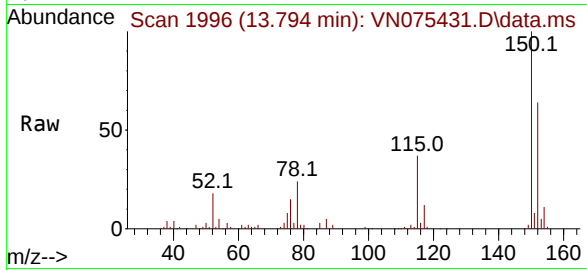
Tgt Ion: 117 Resp: 201139
Ion Ratio Lower Upper
117 100
82 53.4 43.1 64.7
119 31.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN075431.D
 Acq: 25 Nov 2022 19:18

Instrument :
 MSVOA_N
 ClientSampleId :
 RW9-MW01D3-20221120



Tgt Ion:152 Resp: 81788
 Ion Ratio Lower Upper
 152 100
 115 58.9 30.2 90.6
 150 155.8 0.0 348.4

