

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112522\
 Data File : VN075422.D
 Acq On : 25 Nov 2022 15:42
 Operator : JC\MD
 Sample : N5756-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT205S1-20221118

Quant Time: Nov 28 03:36:31 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)

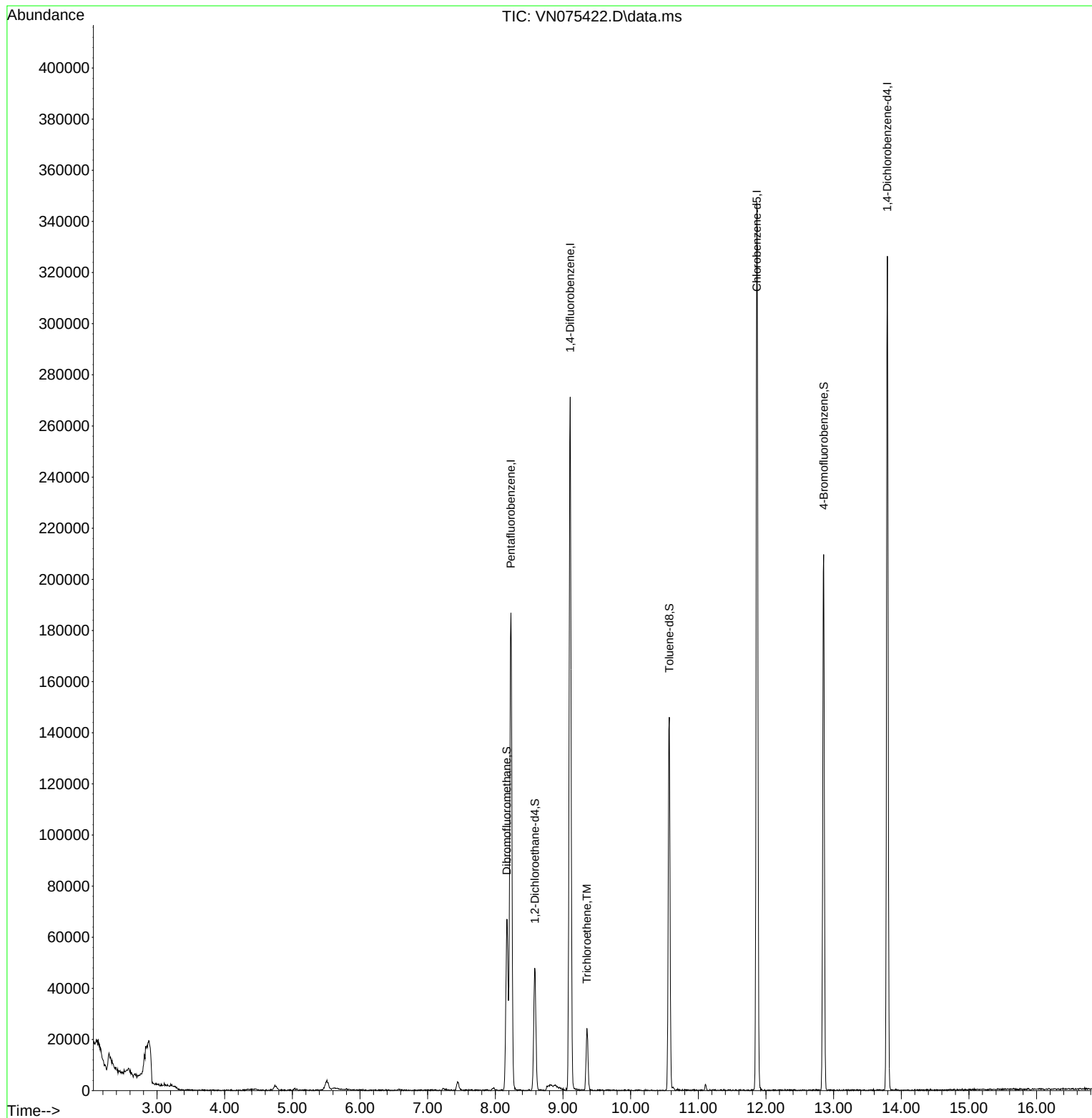
Internal Standards						
1) Pentafluorobenzene	8.230	168	145082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	252407	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	216107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	91502	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	39885	51.215	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.420%
35) Dibromofluoromethane	8.171	113	48633	49.048	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.100%
50) Toluene-d8	10.571	98	106023	47.475	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.960%
62) 4-Bromofluorobenzene	12.853	95	72205	43.804	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.600%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.353	130	9049	4.995	ug/l	89

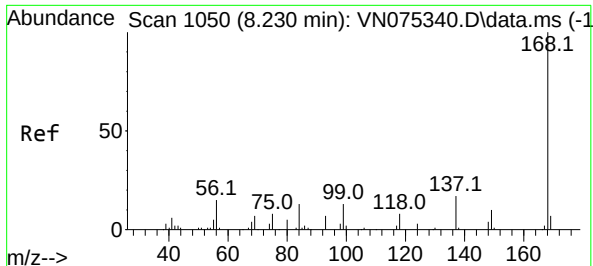
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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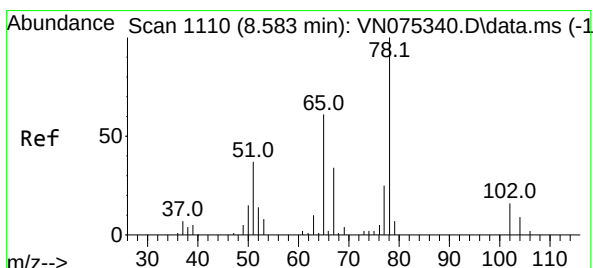
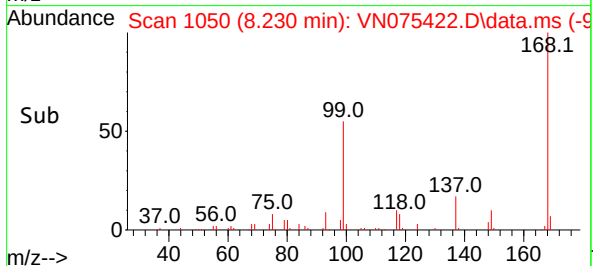
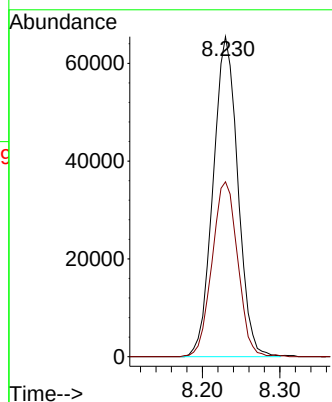
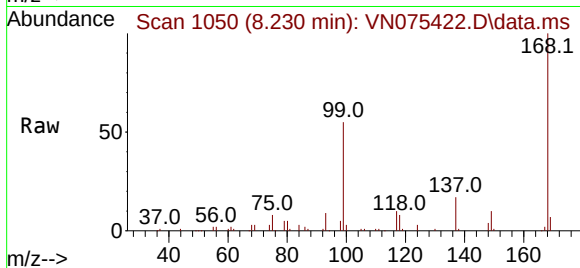




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075422.D
Acq: 25 Nov 2022 15:42

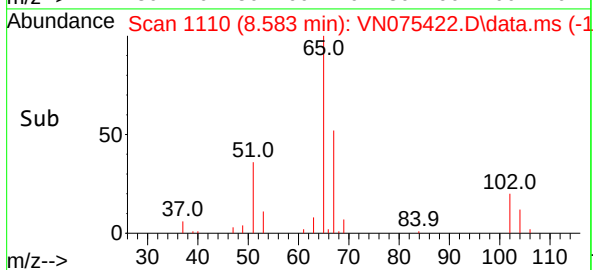
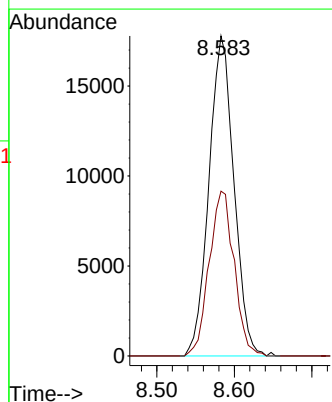
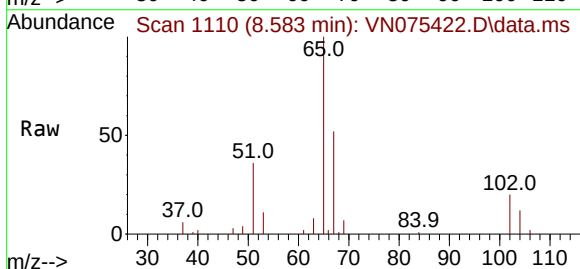
Instrument :
MSVOA_N
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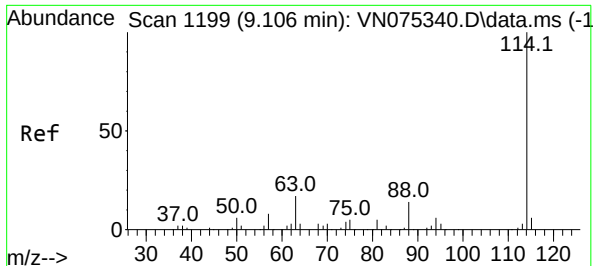
Tgt Ion:168 Resp: 145082
Ion Ratio Lower Upper
168 100
99 54.7 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 51.215 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075422.D
Acq: 25 Nov 2022 15:42

Tgt Ion: 65 Resp: 39885
Ion Ratio Lower Upper
65 100
67 51.4 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: VN075422.D

Acq: 25 Nov 2022 15:42

Instrument :

MSVOA_N

ClientSampleId :

TT205S1-20221118

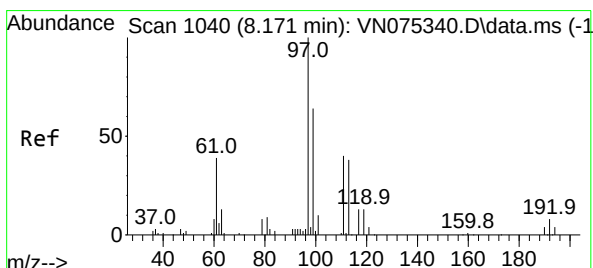
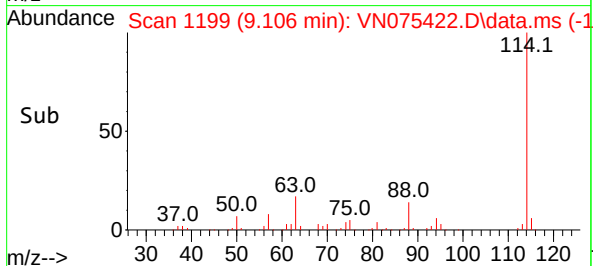
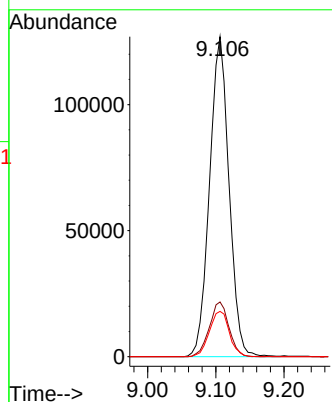
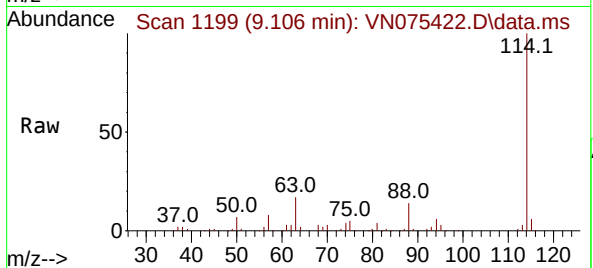
Tgt Ion:114 Resp: 252407

Ion Ratio Lower Upper

114 100

63 17.1 0.0 39.6

88 14.1 0.0 29.0



#35

Dibromofluoromethane

Concen: 49.048 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075422.D

Acq: 25 Nov 2022 15:42

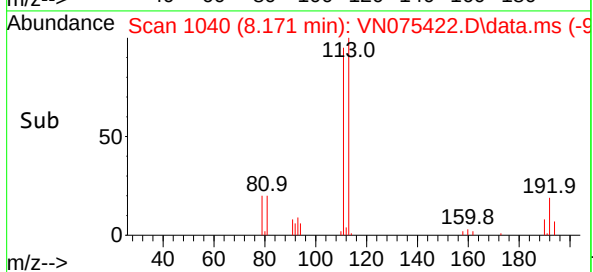
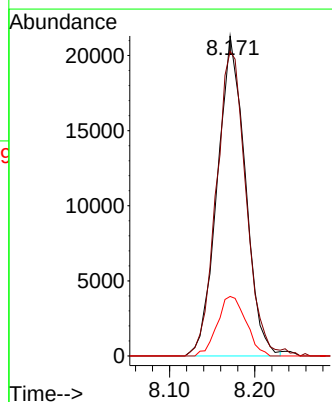
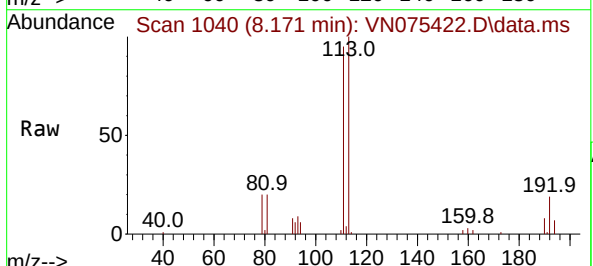
Tgt Ion:113 Resp: 48633

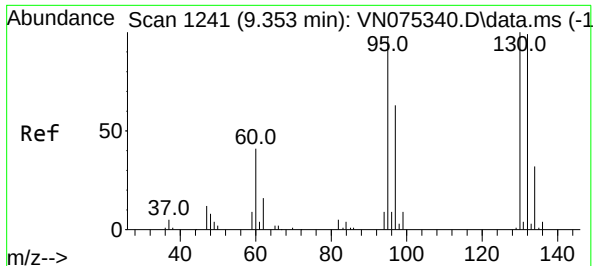
Ion Ratio Lower Upper

113 100

111 101.4 80.5 120.7

192 19.1 13.2 19.8

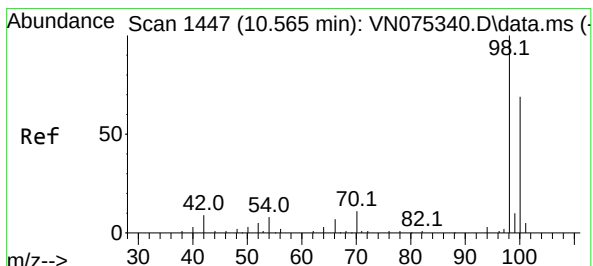
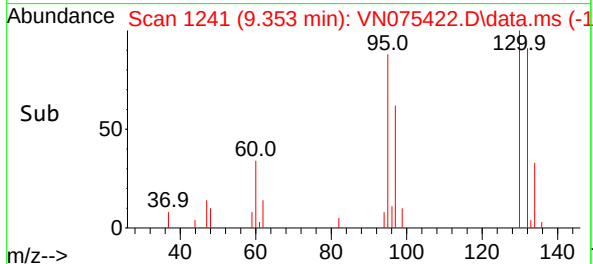
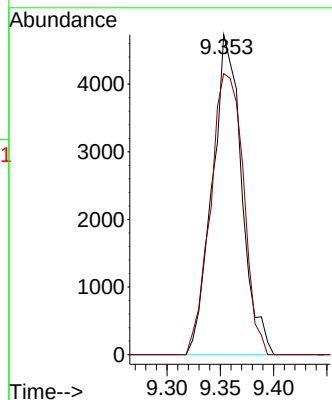
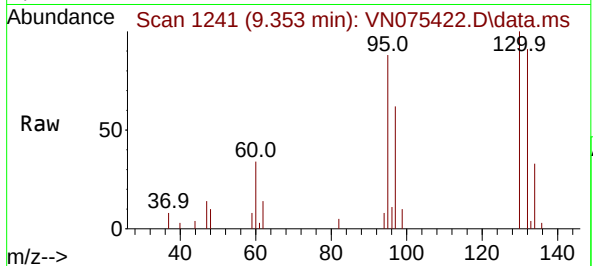




#44
Trichloroethene
Concen: 4.995 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075422.D
Acq: 25 Nov 2022 15:42

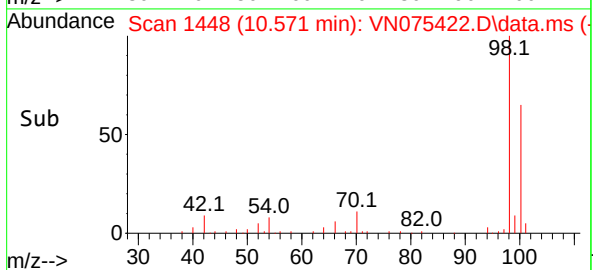
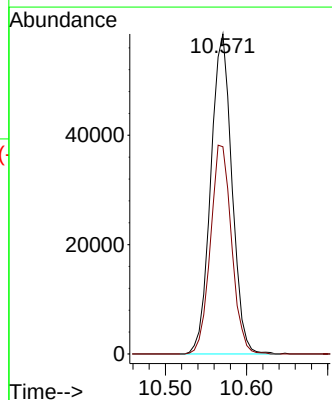
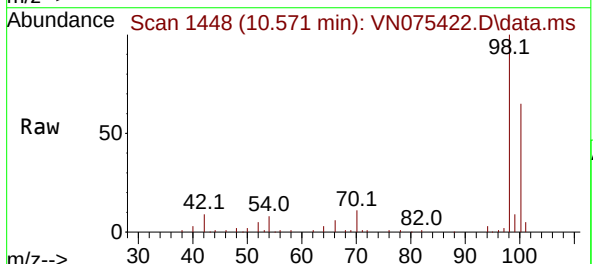
Instrument :
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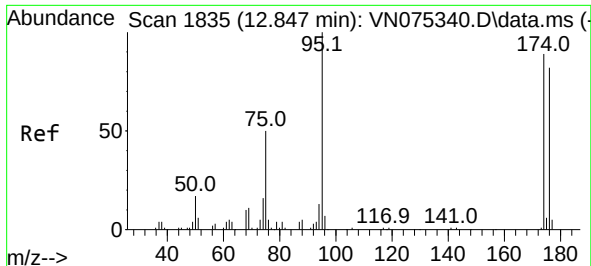
Tgt Ion:130 Resp: 9049
Ion Ratio Lower Upper
130 100
95 87.9 0.0 198.4



#50
Toluene-d8
Concen: 47.475 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075422.D
Acq: 25 Nov 2022 15:42

Tgt Ion: 98 Resp: 106023
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.6

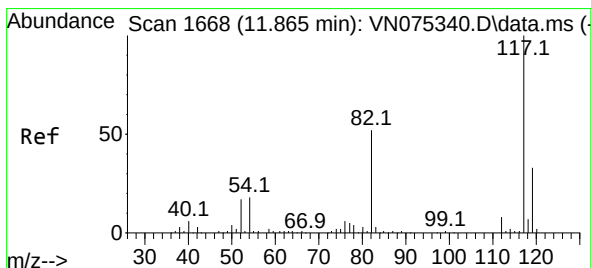
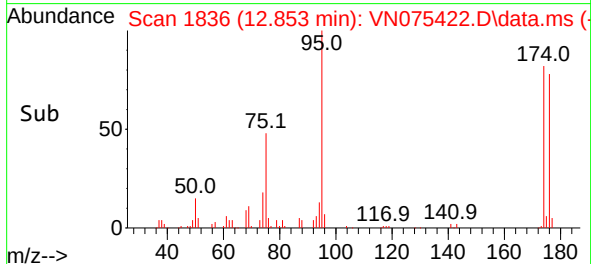
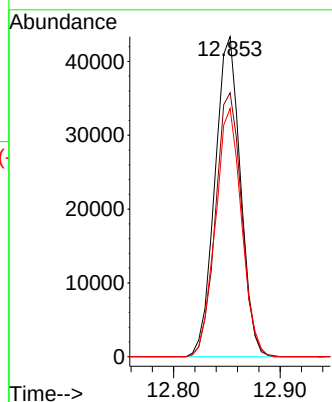
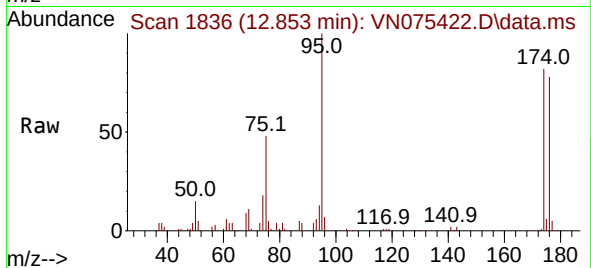




#62
4-Bromofluorobenzene
Concen: 43.804 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075422.D
Acq: 25 Nov 2022 15:42

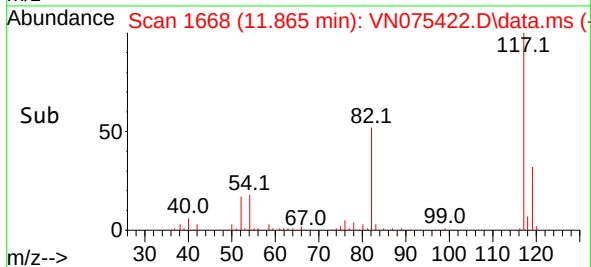
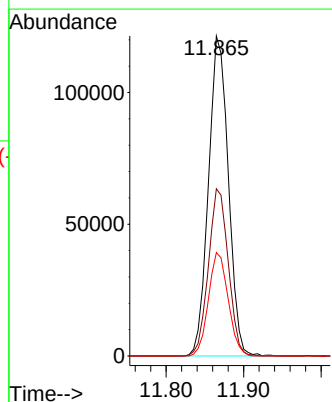
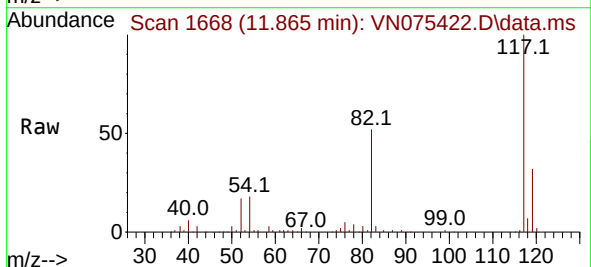
Instrument :
MSVOA_N
ClientSampleId :
TT205S1-20221118

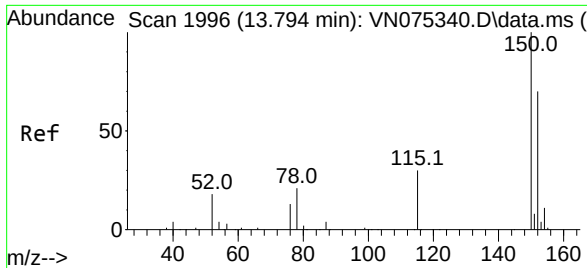
Tgt Ion: 95 Resp: 72205
Ion Ratio Lower Upper
95 100
174 84.1 0.0 147.4
176 79.1 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075422.D
Acq: 25 Nov 2022 15:42

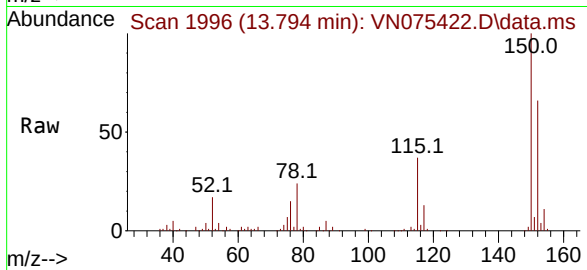
Tgt Ion: 117 Resp: 216107
Ion Ratio Lower Upper
117 100
82 52.3 43.1 64.7
119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN075422.D
 Acq: 25 Nov 2022 15:42

Instrument :
 MSVOA_N
 ClientSampleId :
 TT205S1-20221118



Tgt Ion:152 Resp: 91502
 Ion Ratio Lower Upper
 152 100
 115 57.9 30.2 90.6
 150 158.9 0.0 348.4

