

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
 Data File : VN074989.D
 Acq On : 24 Oct 2022 17:25
 Operator : JC\MD
 Sample : N5222-17RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15RE

Quant Time: Nov 04 01:33:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 2022
 Response via : Initial Calibration

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

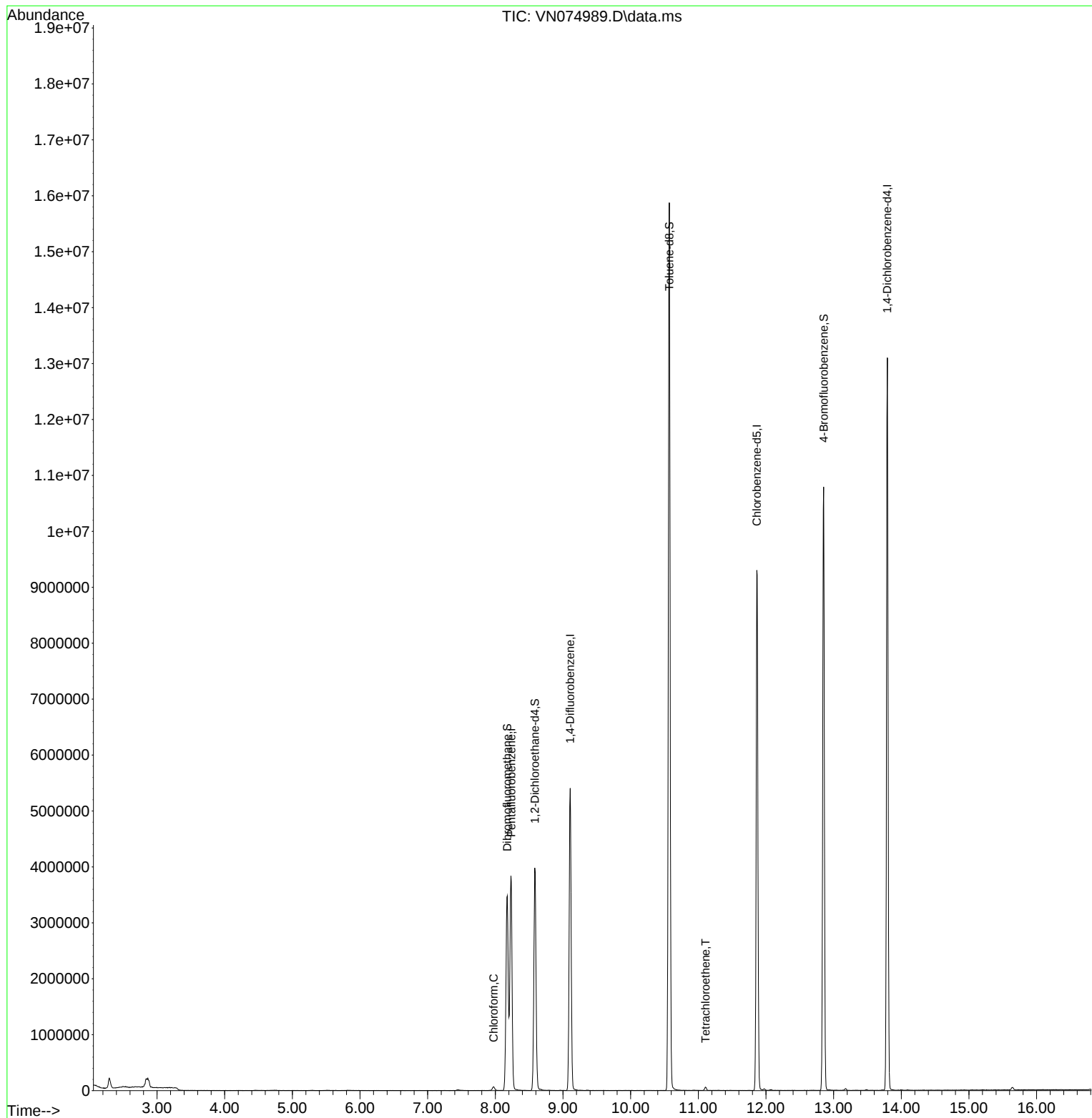
Internal Standards						
1) Pentafluorobenzene	8.235	168	2707742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	4754431	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	5282437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	3308555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	3217524	44.723	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.440%		
35) Dibromofluoromethane	8.177	113	2454013	43.365	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.720%		
50) Toluene-d8	10.570	98	10971623	50.532	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.060%		
62) 4-Bromofluorobenzene	12.853	95	3698170	48.287	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.580%		
Target Compounds						
30) Chloroform	7.977	83	61188	0.581	ug/l	94
64) Tetrachloroethene	11.106	164	12225	0.283	ug/l	84

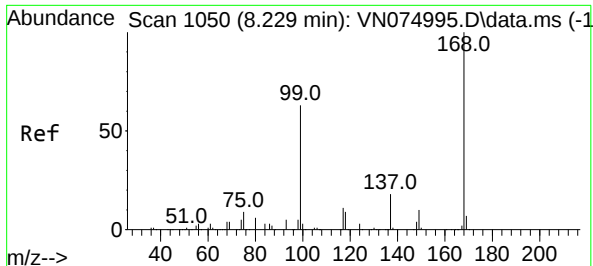
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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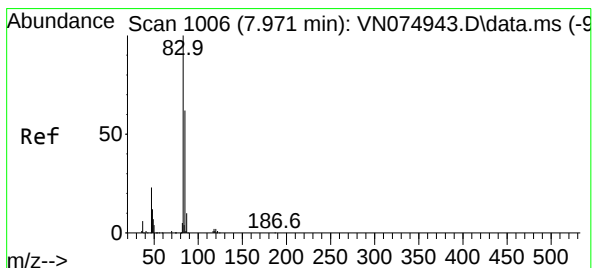
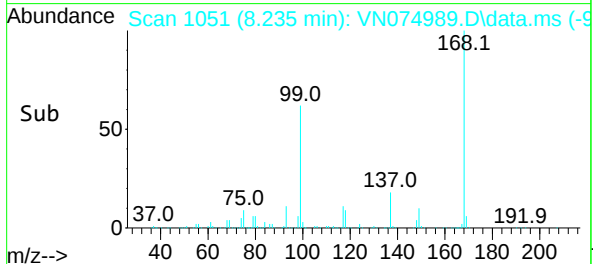
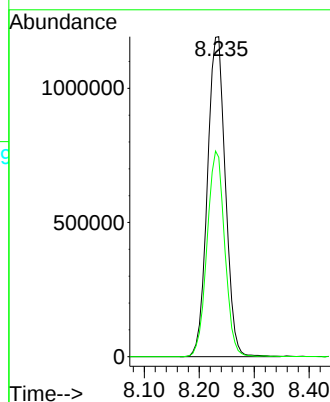
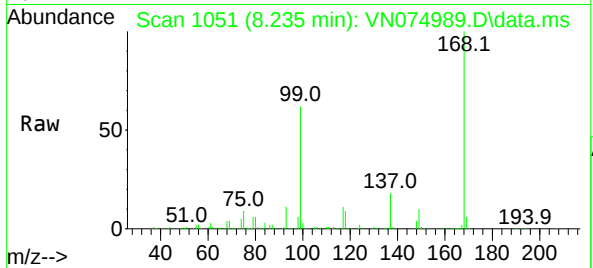




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN074989.D
Acq: 24 Oct 2022 17:25

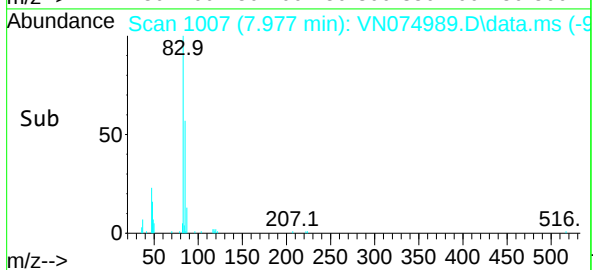
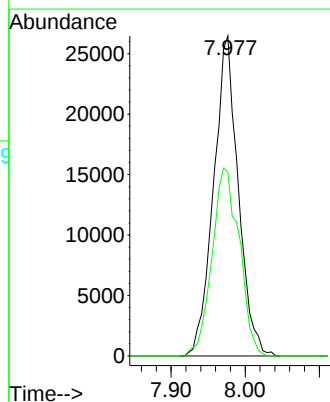
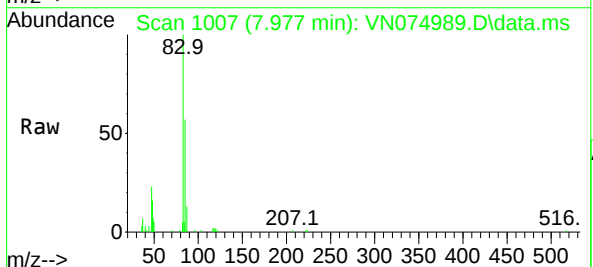
Instrument :
MSVOA_N
ClientSampleId :
MW-15RE

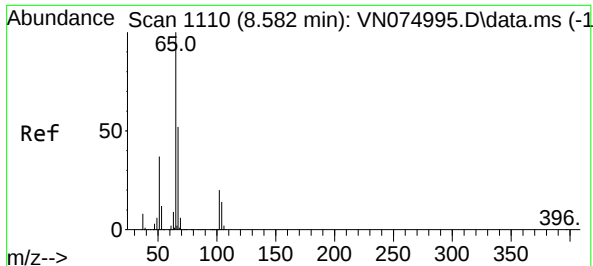
Tgt Ion:168 Resp: 2707742
Ion Ratio Lower Upper
168 100
99 62.3 52.2 78.4



#30
Chloroform
Concen: 0.581 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. 0.006 min
Lab File: VN074989.D
Acq: 24 Oct 2022 17:25

Tgt Ion: 83 Resp: 61188
Ion Ratio Lower Upper
83 100
85 57.5 49.9 74.9





#33

1,2-Dichloroethane-d4

Concen: 44.723 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN074989.D

Acq: 24 Oct 2022 17:25

Instrument :

MSVOA_N

ClientSampleId :

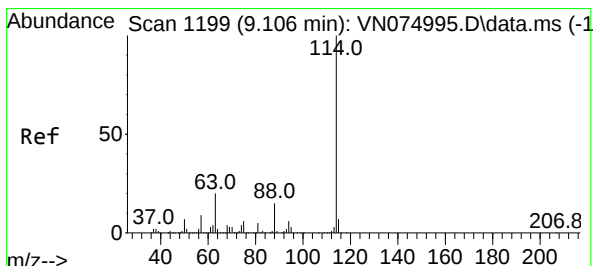
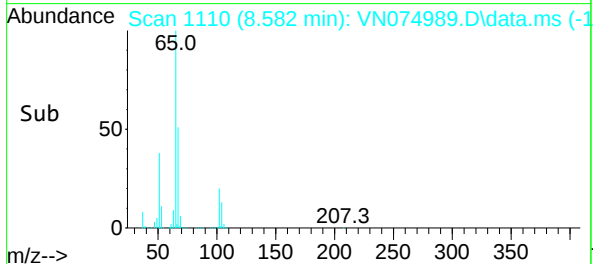
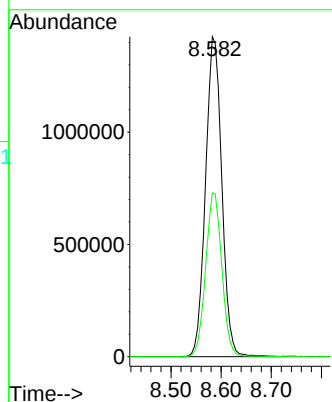
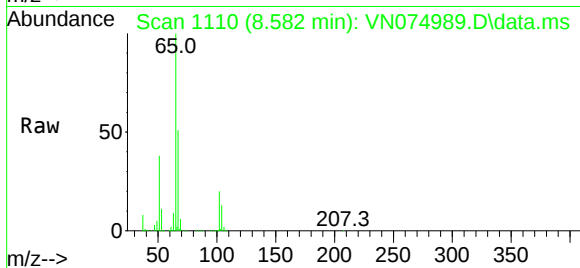
MW-15RE

Tgt Ion: 65 Resp: 3217524

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074989.D

Acq: 24 Oct 2022 17:25

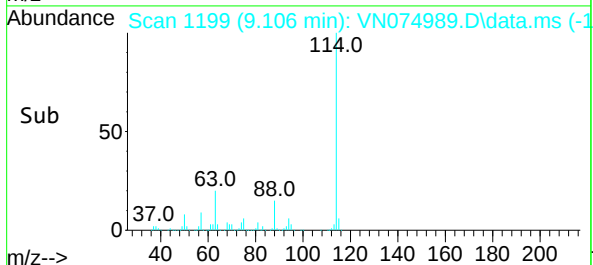
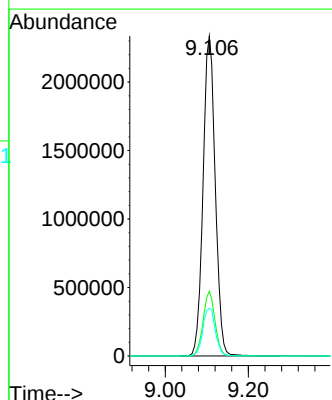
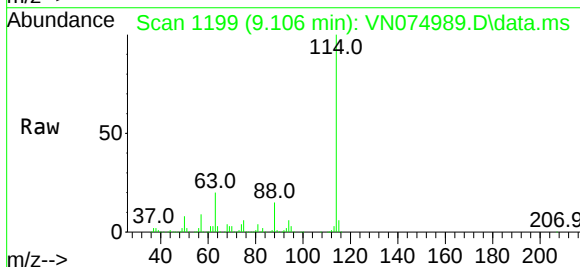
Tgt Ion: 114 Resp: 4754431

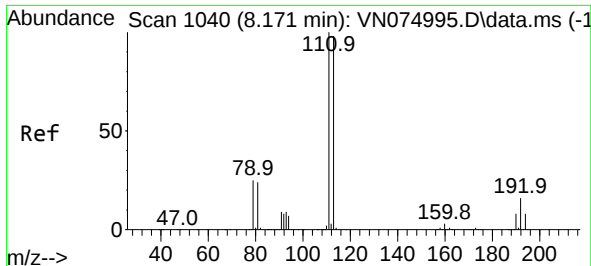
Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.8

88 14.9 0.0 30.4





#35

Dibromofluoromethane

Concen: 43.365 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN074989.D

Acq: 24 Oct 2022 17:25

Instrument :

MSVOA_N

ClientSampleId :

MW-15RE

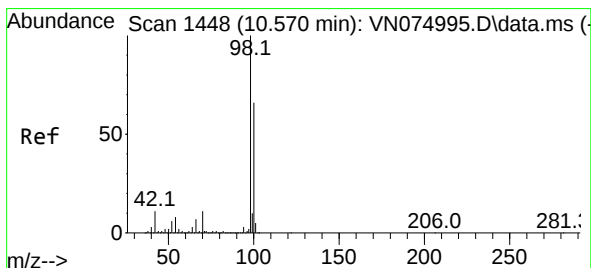
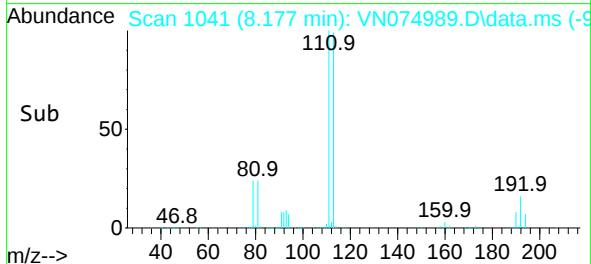
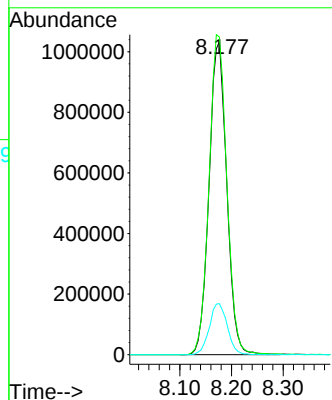
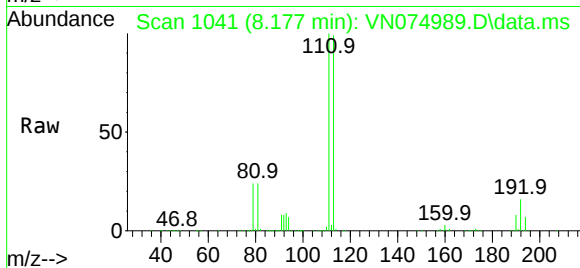
Tgt Ion:113 Resp: 2454013

Ion Ratio Lower Upper

113 100

111 103.2 83.4 125.2

192 16.6 13.3 19.9



#50

Toluene-d8

Concen: 50.532 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN074989.D

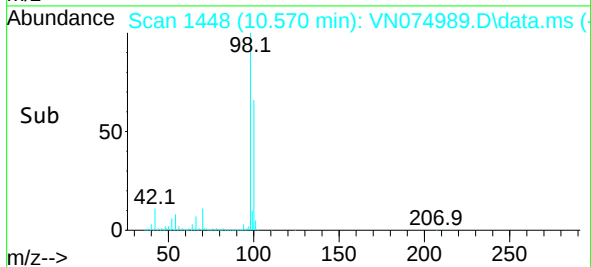
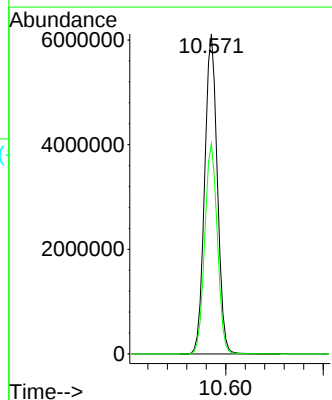
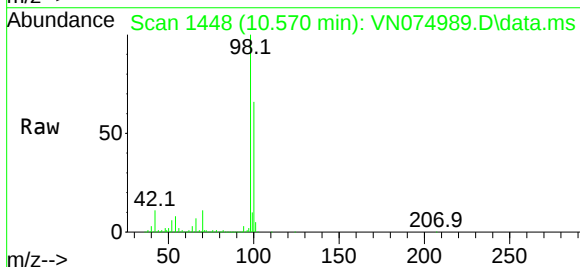
Acq: 24 Oct 2022 17:25

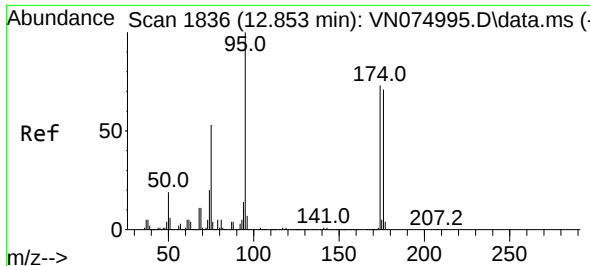
Tgt Ion: 98 Resp:10971623

Ion Ratio Lower Upper

98 100

100 65.6 51.4 77.2

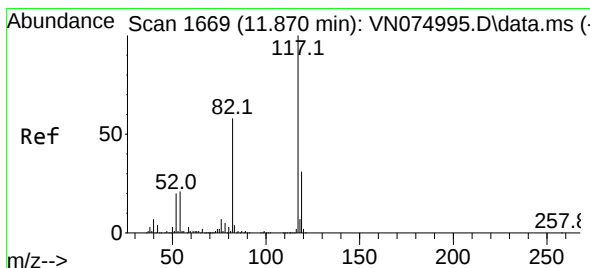
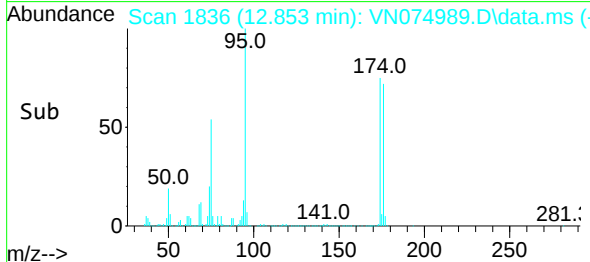
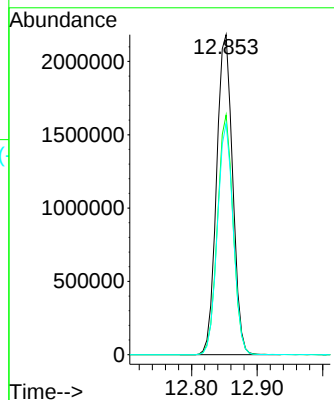
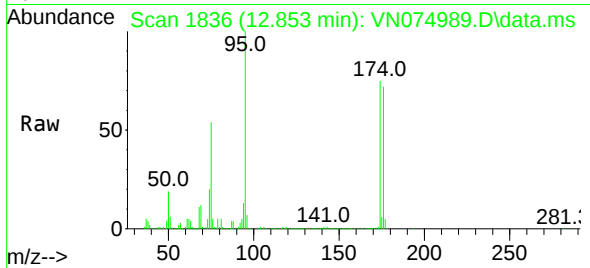




#62
4-Bromofluorobenzene
Concen: 48.287 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN074989.D
Acq: 24 Oct 2022 17:25

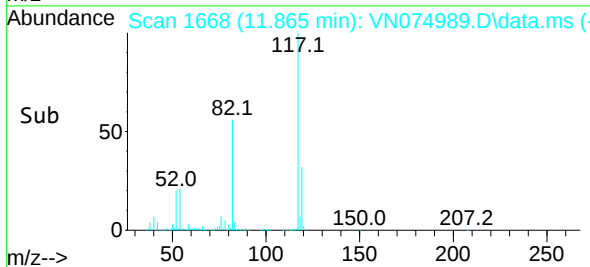
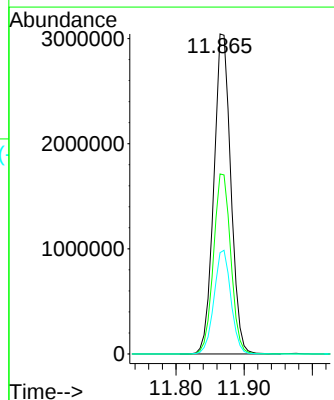
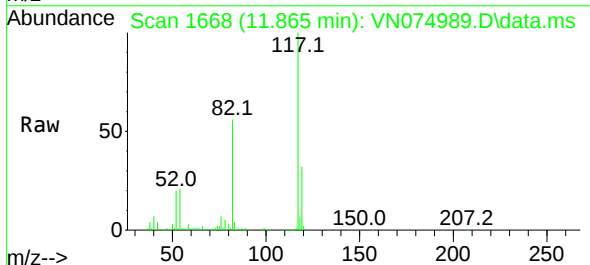
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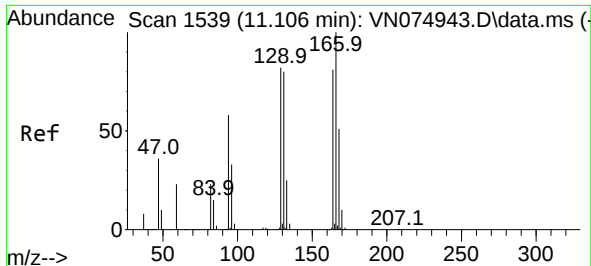
Tgt Ion: 95 Resp: 3698170
Ion Ratio Lower Upper
95 100
174 72.8 0.0 143.0
176 70.7 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN074989.D
Acq: 24 Oct 2022 17:25

Tgt Ion: 117 Resp: 5282437
Ion Ratio Lower Upper
117 100
82 56.3 45.6 68.4
119 31.7 25.1 37.7

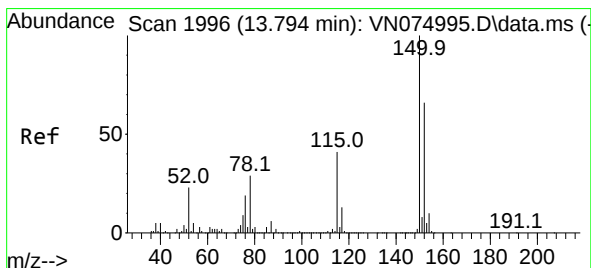
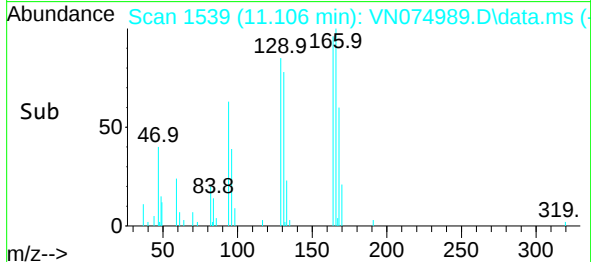
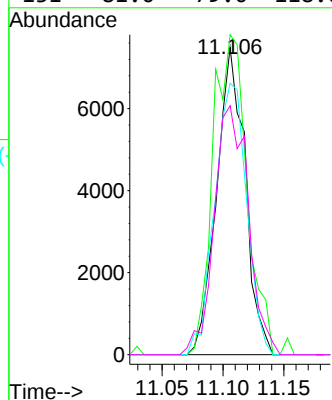
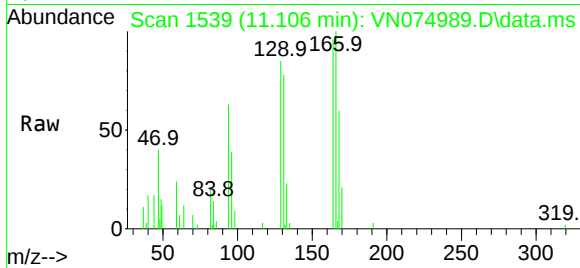




#64
Tetrachloroethene
Concen: 0.283 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074989.D
Acq: 24 Oct 2022 17:25

Instrument :
MSVOA_N
ClientSampleId :
MW-15RE

Tgt Ion:164	Resp:	12225	
Ion	Ratio	Lower	Upper
164	100		
166	104.2	98.6	148.0
129	88.3	81.2	121.8
131	81.0	79.0	118.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074989.D
Acq: 24 Oct 2022 17:25

Tgt Ion:152	Resp:	3308555	
Ion	Ratio	Lower	Upper
152	100		
115	62.7	31.3	93.8
150	156.3	0.0	349.6

