

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
 Data File : VN074784.D
 Acq On : 06 Oct 2022 15:27
 Operator : JC\MD
 Sample : N4910-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5

Quant Time: Oct 06 19:04:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

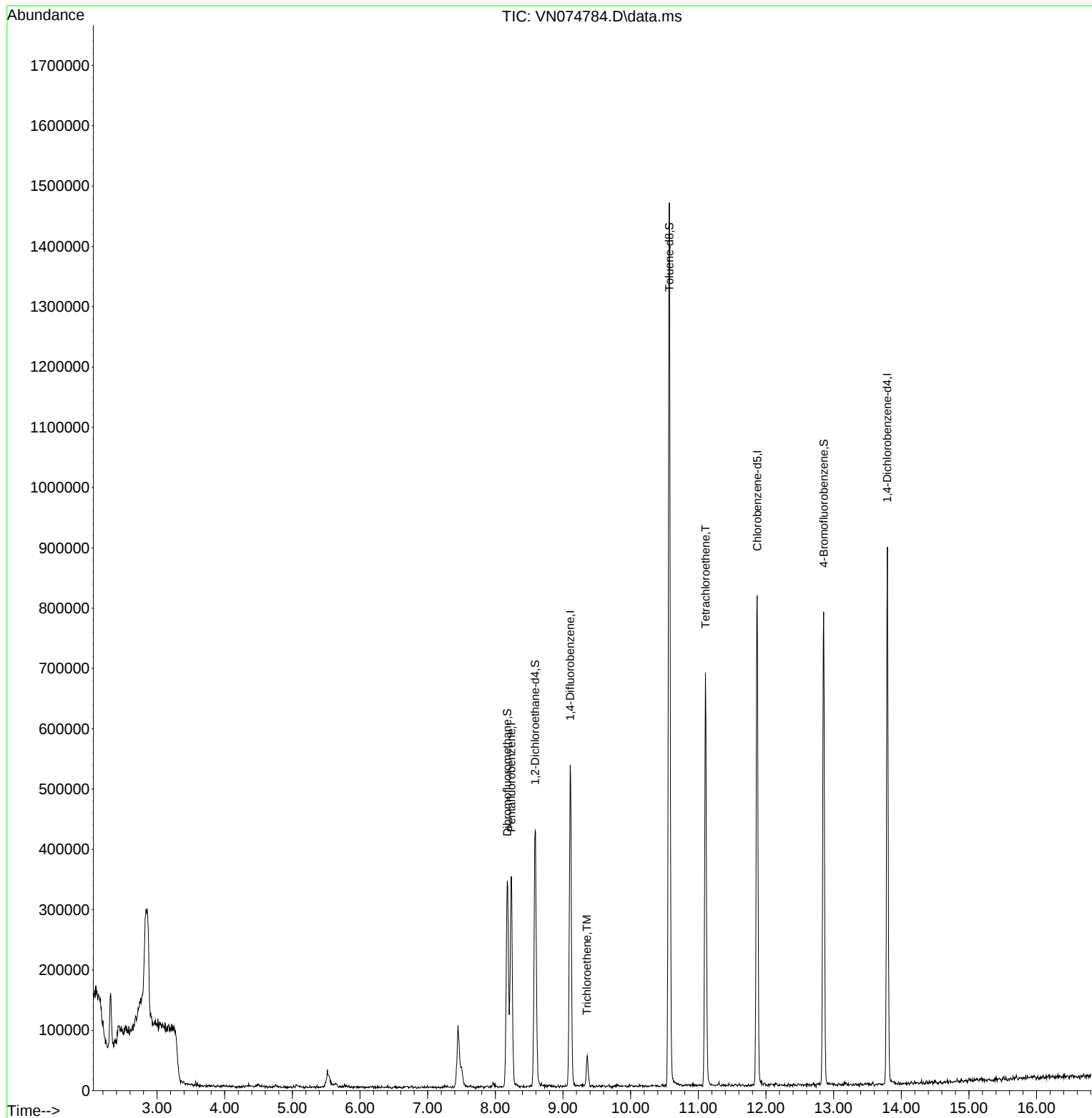
Internal Standards						
1) Pentafluorobenzene	8.235	168	242666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	456120	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	461458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	215181	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	314175	54.641	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.280%	
35) Dibromofluoromethane	8.177	113	245460	53.263	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.520%	
50) Toluene-d8	10.570	98	1012302	51.193	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.380%	
62) 4-Bromofluorobenzene	12.853	95	254630	42.360	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 84.720%	
Target Compounds						
					Qvalue	
44) Trichloroethene	9.353	130	14668	2.917	ug/l	93
64) Tetrachloroethene	11.106	164	137390	36.676	ug/l	95

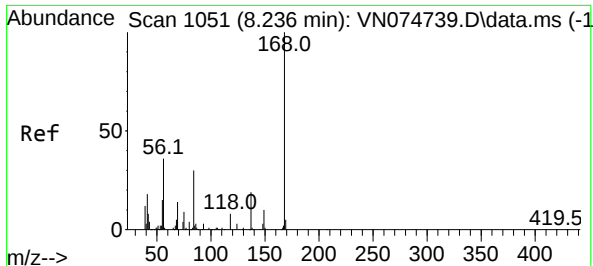
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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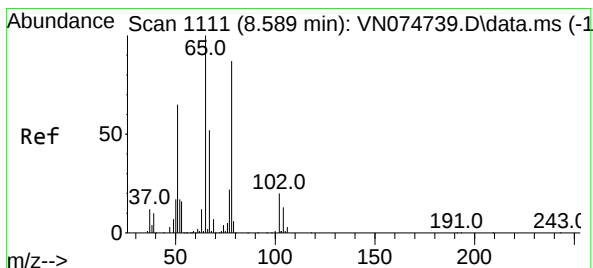
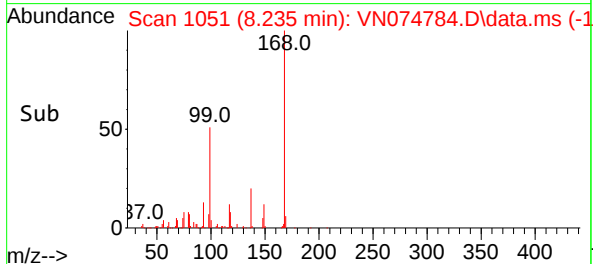
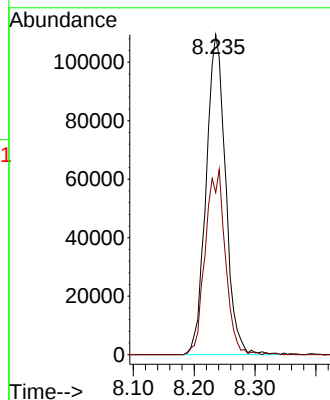
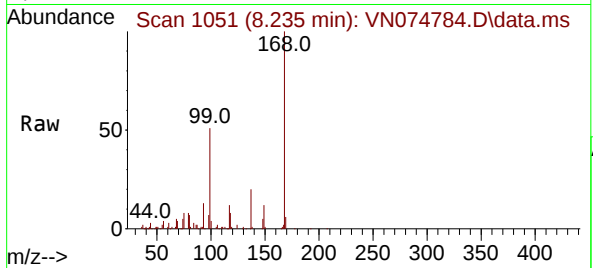




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074784.D
Acq: 06 Oct 2022 15:27

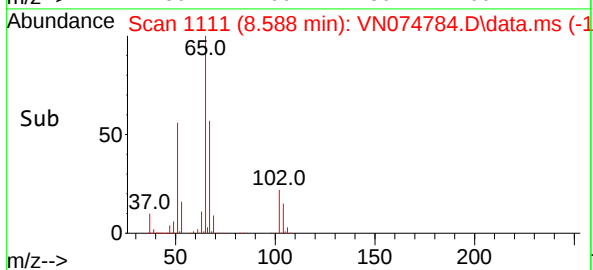
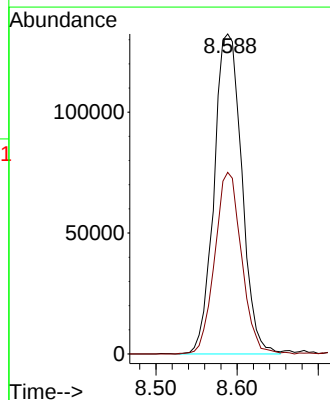
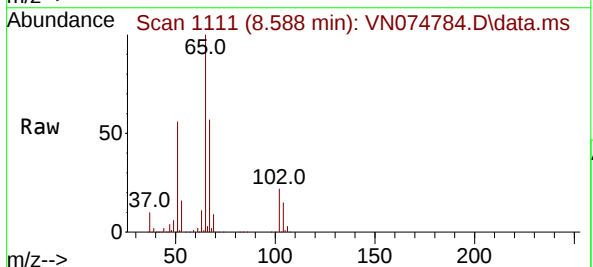
Instrument :
MSVOA_N
ClientSampleId :
MW-5

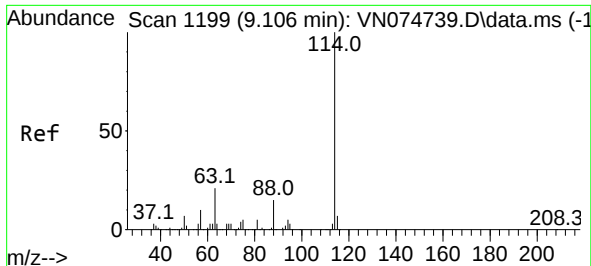
Tgt Ion:168 Resp: 242666
Ion Ratio Lower Upper
168 100
99 50.6 42.8 64.2



#33
1,2-Dichloroethane-d4
Concen: 54.641 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074784.D
Acq: 06 Oct 2022 15:27

Tgt Ion: 65 Resp: 314175
Ion Ratio Lower Upper
65 100
67 54.9 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074784.D

Acq: 06 Oct 2022 15:27

Instrument :

MSVOA_N

ClientSampleId :

MW-5

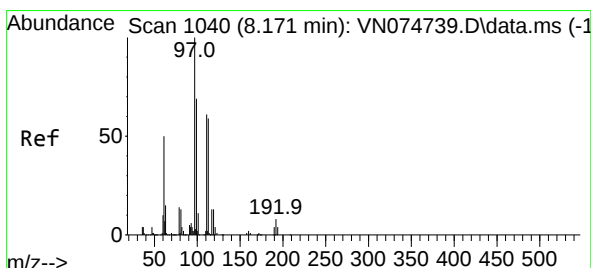
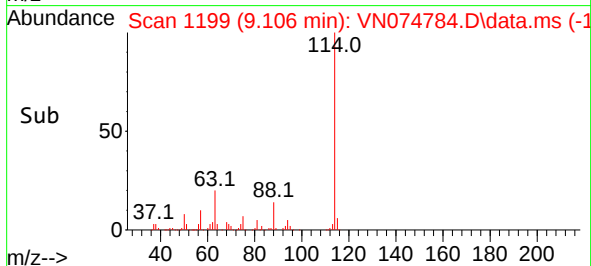
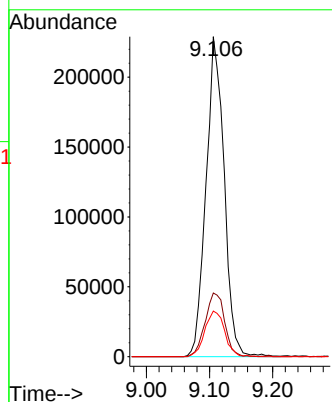
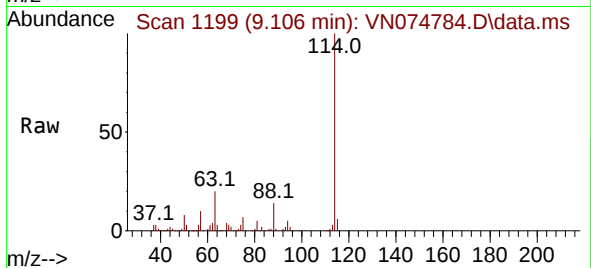
Tgt Ion:114 Resp: 456120

Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.2

88 14.3 0.0 30.2



#35

Dibromofluoromethane

Concen: 53.263 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN074784.D

Acq: 06 Oct 2022 15:27

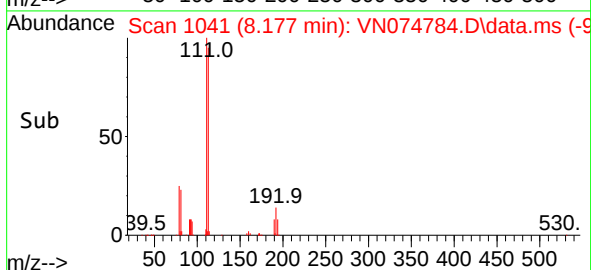
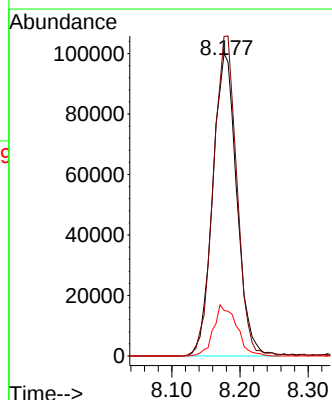
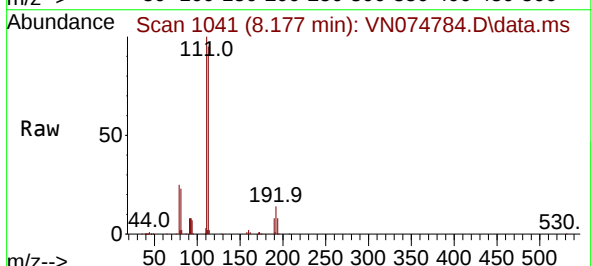
Tgt Ion:113 Resp: 245460

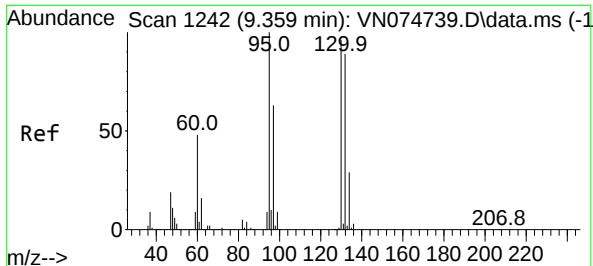
Ion Ratio Lower Upper

113 100

111 103.2 83.0 124.6

192 16.2 12.6 18.8

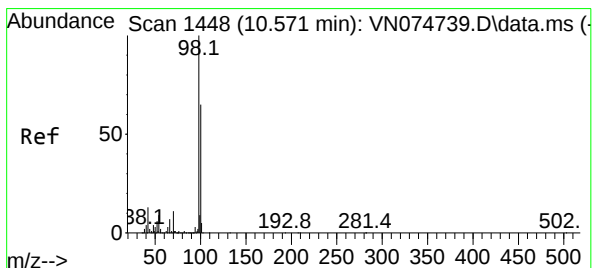
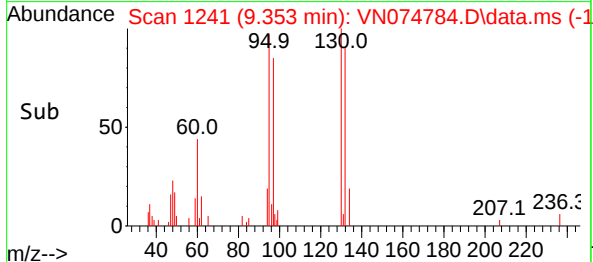
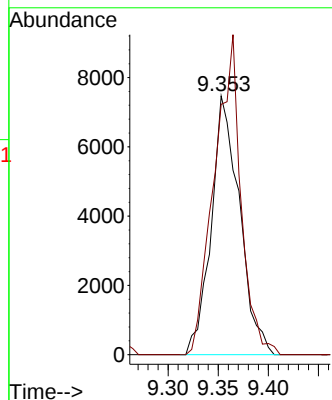
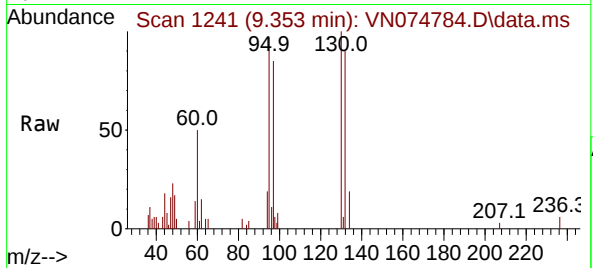




#44
Trichloroethene
Concen: 2.917 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074784.D
Acq: 06 Oct 2022 15:27

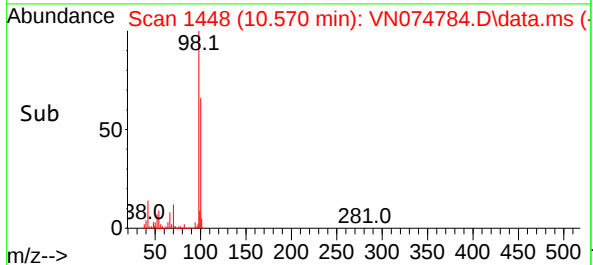
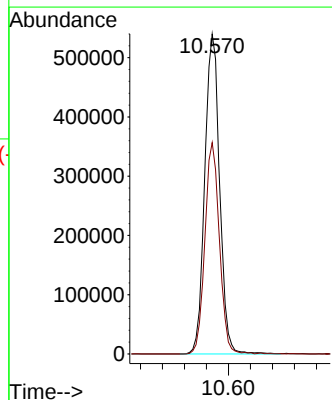
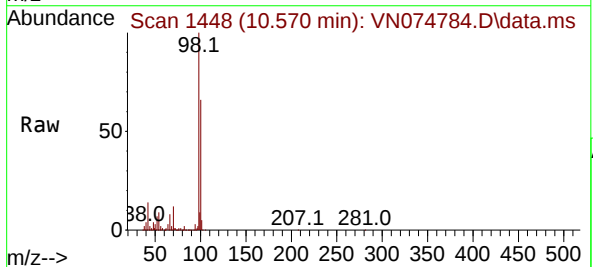
Instrument :
MSVOA_N
ClientSampleId :
MW-5

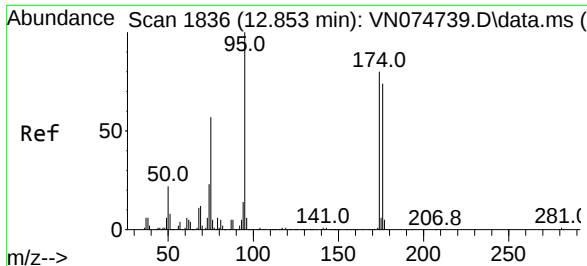
Tgt Ion:130 Resp: 14668
Ion Ratio Lower Upper
130 100
95 96.8 0.0 207.6



#50
Toluene-d8
Concen: 51.193 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074784.D
Acq: 06 Oct 2022 15:27

Tgt Ion: 98 Resp: 1012302
Ion Ratio Lower Upper
98 100
100 64.5 50.7 76.1

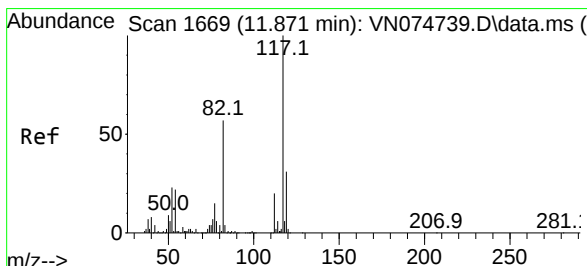
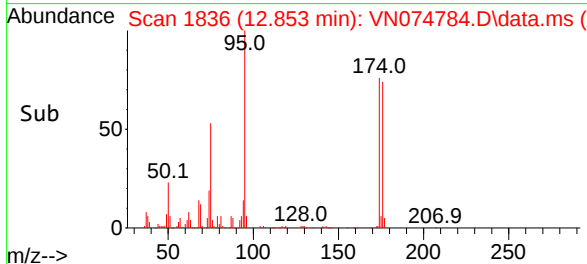
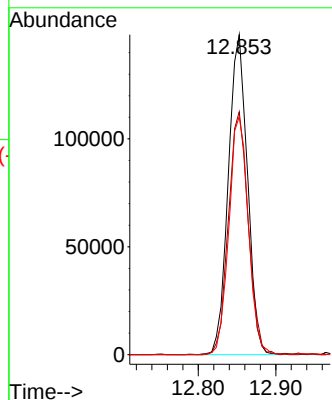
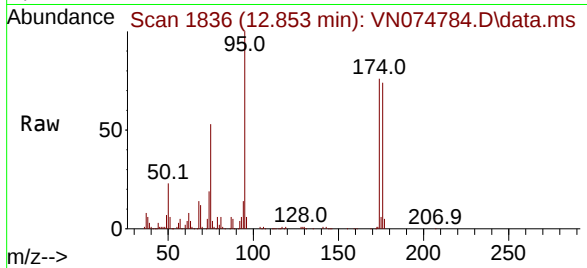




#62
4-Bromofluorobenzene
Concen: 42.360 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074784.D
Acq: 06 Oct 2022 15:27

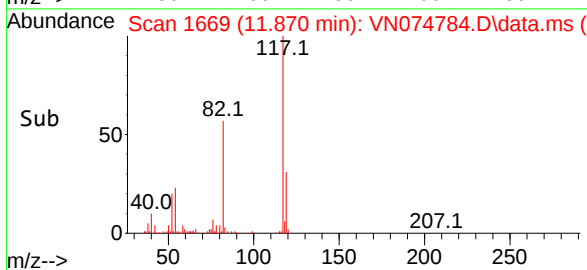
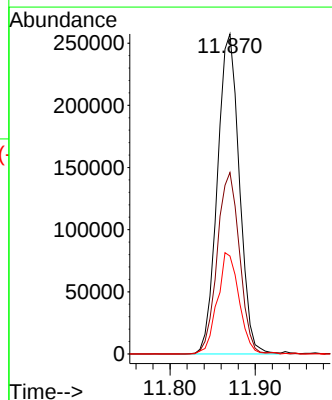
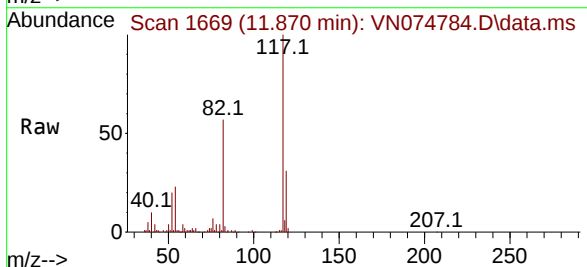
Instrument :
MSVOA_N
ClientSampleId :
MW-5

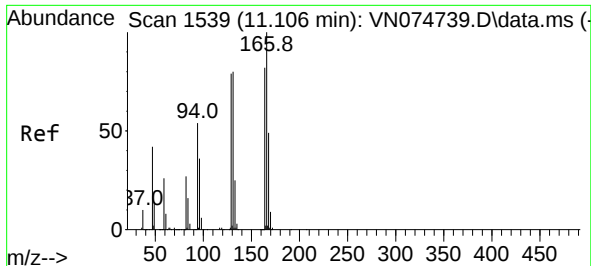
Tgt Ion: 95 Resp: 254630
Ion Ratio Lower Upper
95 100
174 78.6 0.0 149.4
176 75.7 0.0 142.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074784.D
Acq: 06 Oct 2022 15:27

Tgt Ion: 117 Resp: 461458
Ion Ratio Lower Upper
117 100
82 56.7 45.4 68.2
119 30.6 25.1 37.7

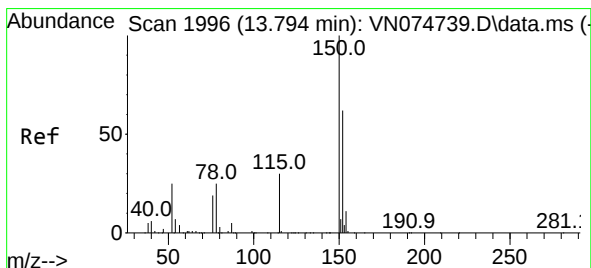
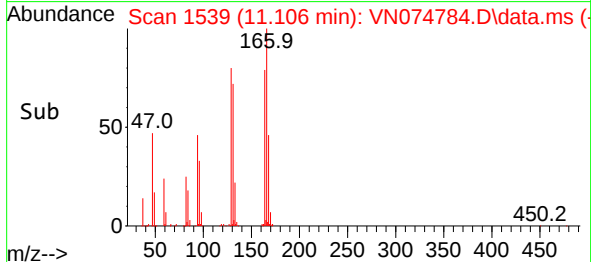
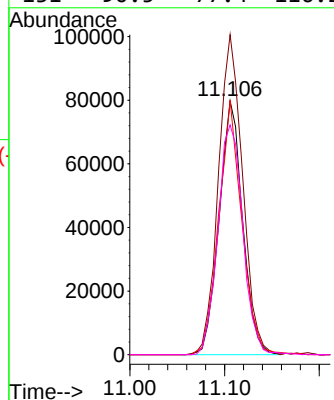
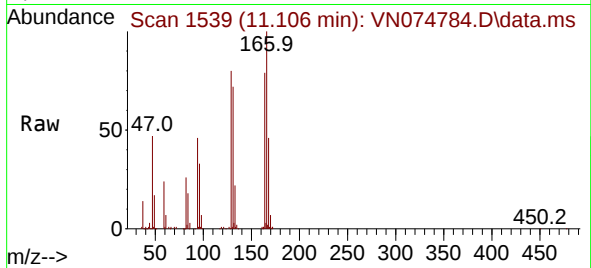




#64
Tetrachloroethene
Concen: 36.676 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074784.D
Acq: 06 Oct 2022 15:27

Instrument :
MSVOA_N
ClientSampleId :
MW-5

Tgt Ion:164 Resp: 137390
Ion Ratio Lower Upper
164 100
166 126.1 97.0 145.6
129 100.2 77.0 115.6
131 90.5 77.4 116.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074784.D
Acq: 06 Oct 2022 15:27

Tgt Ion:152 Resp: 215181
Ion Ratio Lower Upper
152 100
115 62.2 30.0 90.0
150 157.1 0.0 356.4

