

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
 Data File : VN074787.D
 Acq On : 06 Oct 2022 16:40
 Operator : JC\MD
 Sample : N4910-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Quant Time: Oct 06 19:16:47 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)

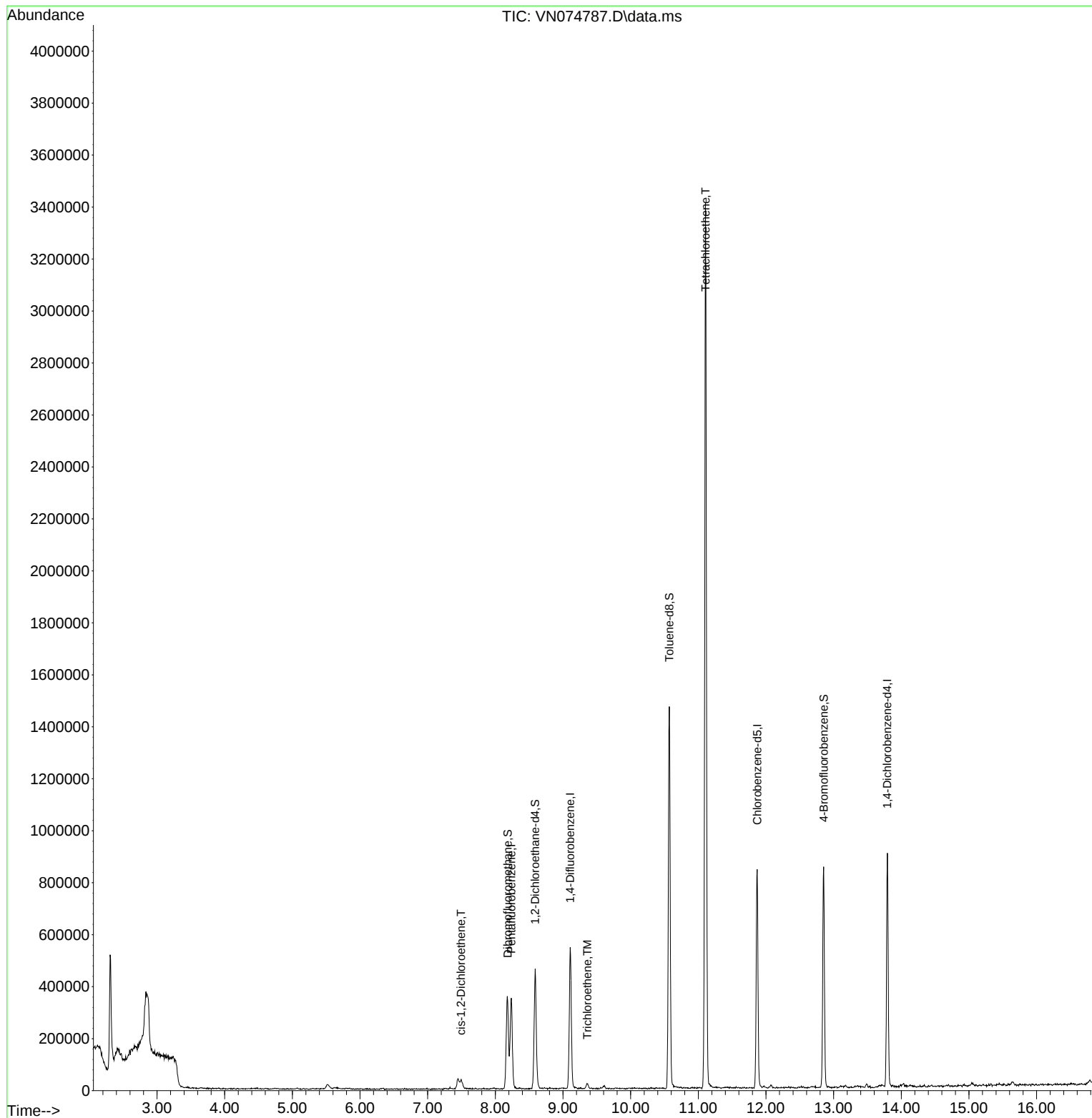
Internal Standards						
1) Pentafluorobenzene	8.235	168	245707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	465735	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	473256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	223333	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	312350	53.652	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.300%	
35) Dibromofluoromethane	8.183	113	257652	54.755	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.500%	
50) Toluene-d8	10.571	98	1023270	50.679	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.360%	
62) 4-Bromofluorobenzene	12.853	95	272906	44.463	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.920%	
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	7.494	96	14925	2.458	ug/l	92
44) Trichloroethene	9.359	130	6679	1.301	ug/l	90
64) Tetrachloroethene	11.106	164	688627	179.243	ug/l	99

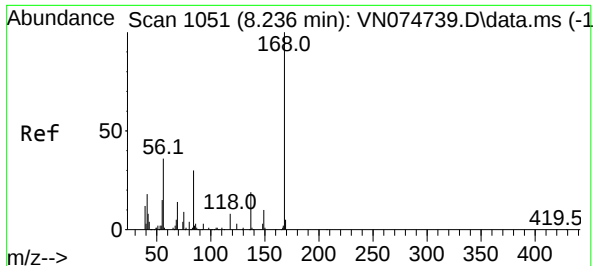
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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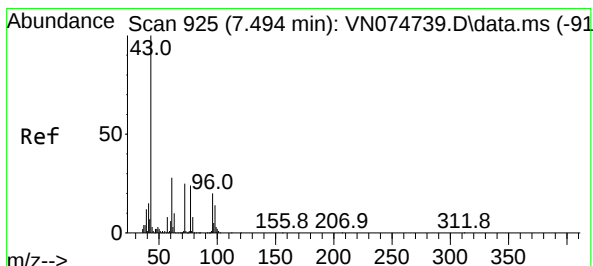
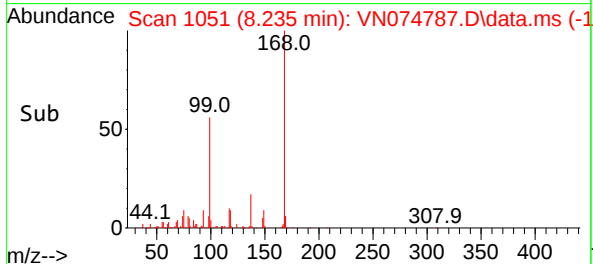
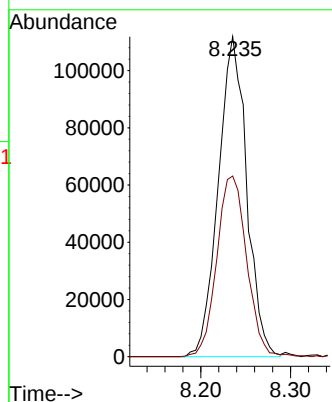
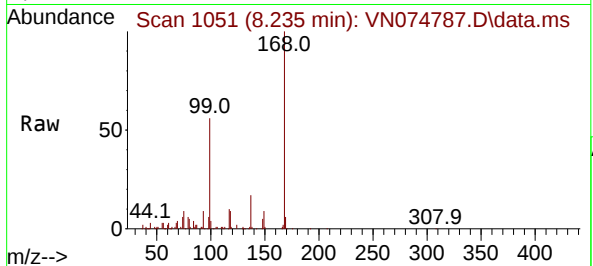




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074787.D
Acq: 06 Oct 2022 16:40

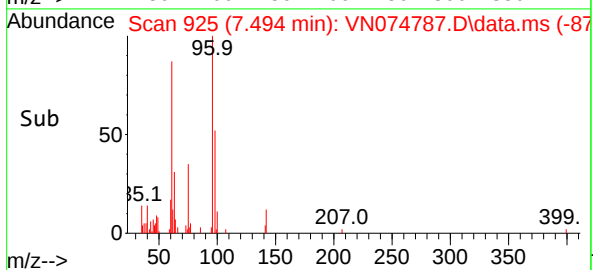
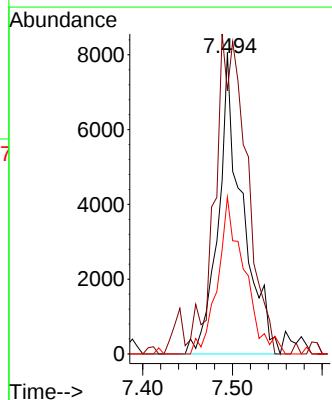
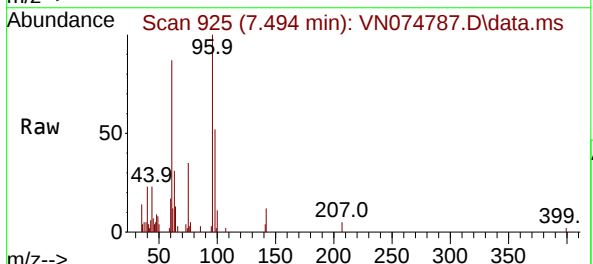
Instrument :
MSVOA_N
ClientSampleId :
MW-1

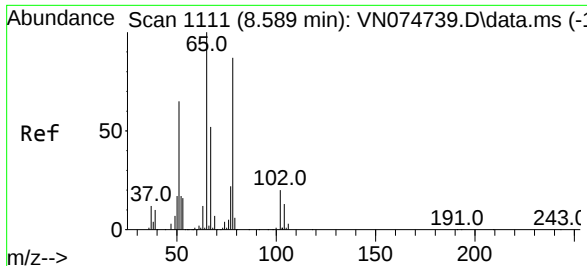
Tgt Ion:168 Resp: 245707
Ion Ratio Lower Upper
168 100
99 56.5 42.8 64.2



#27
cis-1,2-Dichloroethene
Concen: 2.458 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.000 min
Lab File: VN074787.D
Acq: 06 Oct 2022 16:40

Tgt Ion: 96 Resp: 14925
Ion Ratio Lower Upper
96 100
61 142.2 0.0 303.2
98 58.3 0.0 131.0





#33

1,2-Dichloroethane-d4

Concen: 53.652 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074787.D

Acq: 06 Oct 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

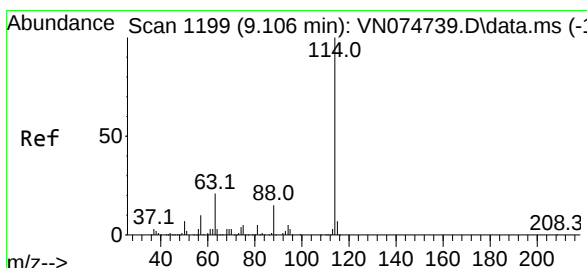
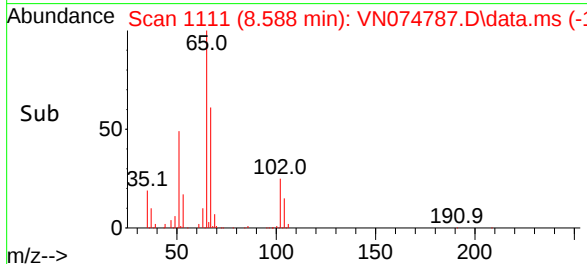
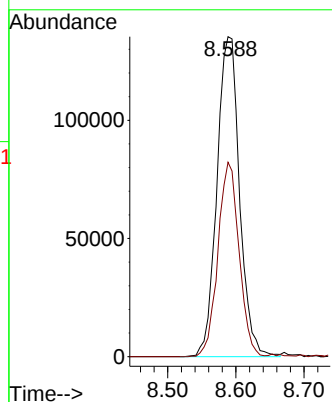
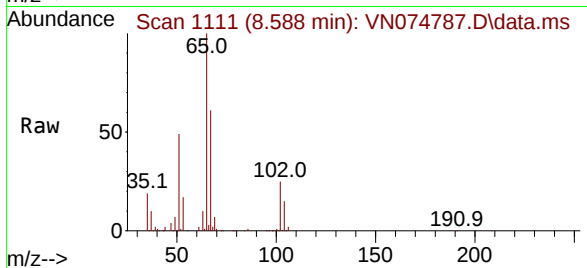
MW-1

Tgt Ion: 65 Resp: 312350

Ion Ratio Lower Upper

65 100

67 56.8 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: VN074787.D

Acq: 06 Oct 2022 16:40

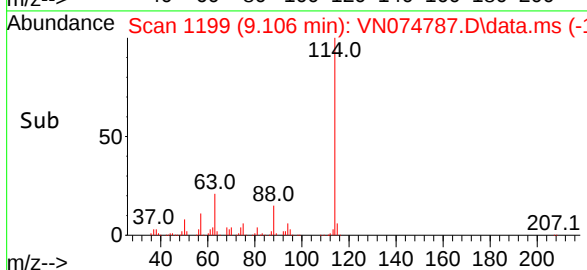
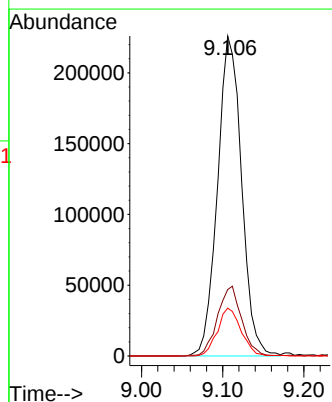
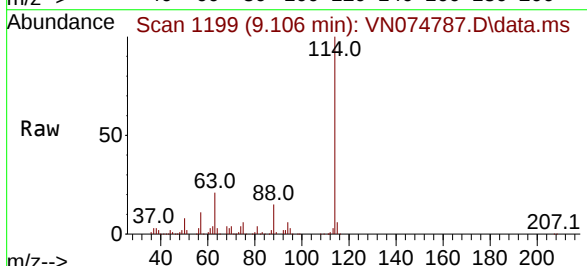
Tgt Ion: 114 Resp: 465735

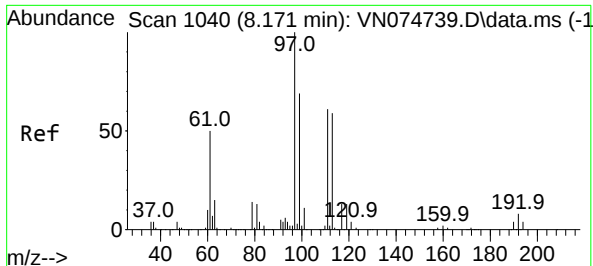
Ion Ratio Lower Upper

114 100

63 20.8 0.0 41.2

88 15.0 0.0 30.2

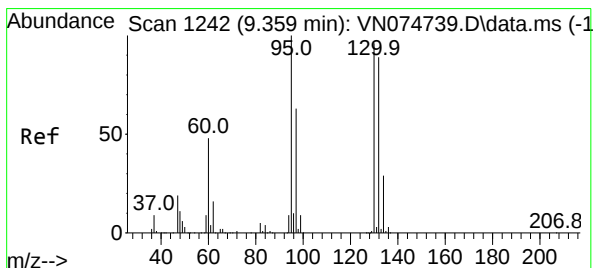
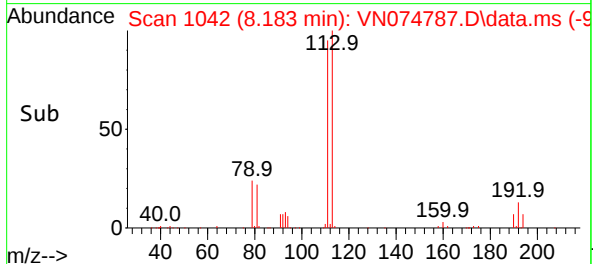
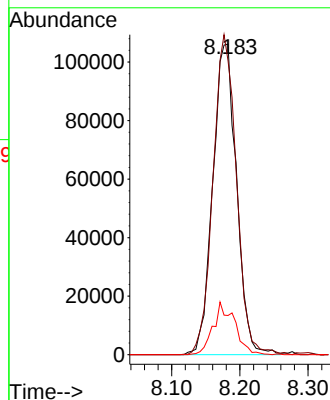
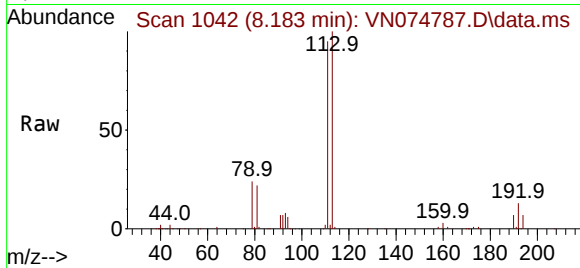




#35
Dibromofluoromethane
Concen: 54.755 ug/l
RT: 8.183 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VN074787.D
Acq: 06 Oct 2022 16:40

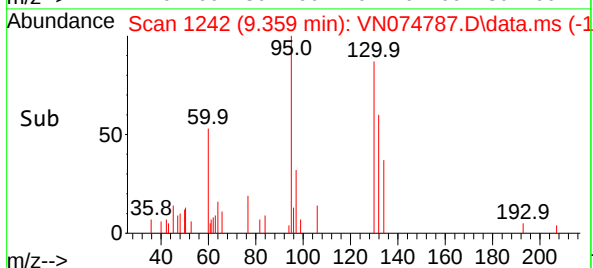
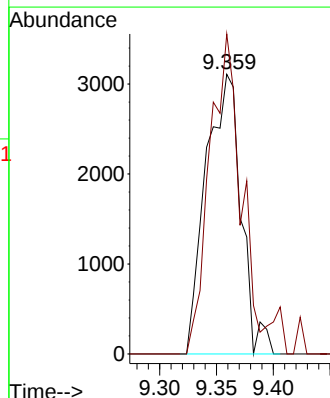
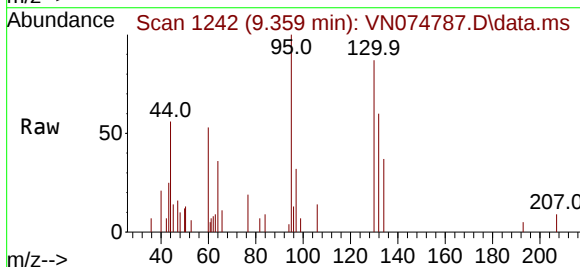
Instrument :
MSVOA_N
ClientSampleId :
MW-1

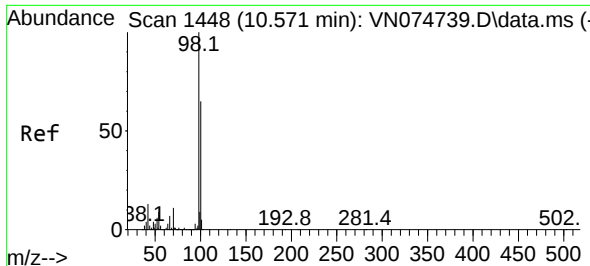
Tgt Ion:113 Resp: 257652
Ion Ratio Lower Upper
113 100
111 101.5 83.0 124.6
192 15.4 12.6 18.8



#44
Trichloroethene
Concen: 1.301 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN074787.D
Acq: 06 Oct 2022 16:40

Tgt Ion:130 Resp: 6679
Ion Ratio Lower Upper
130 100
95 114.4 0.0 207.6

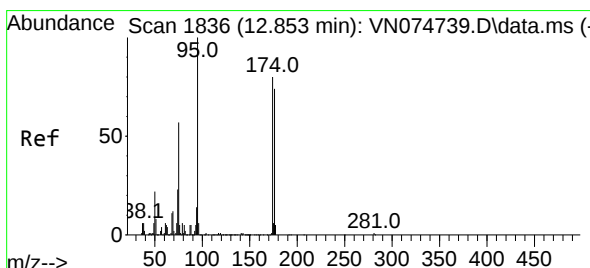
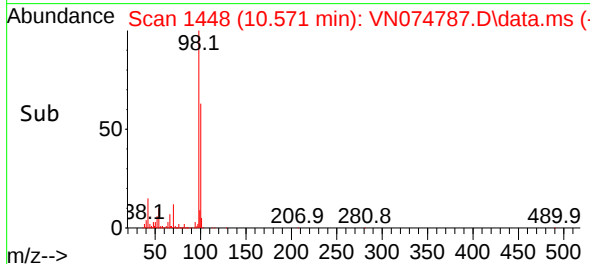
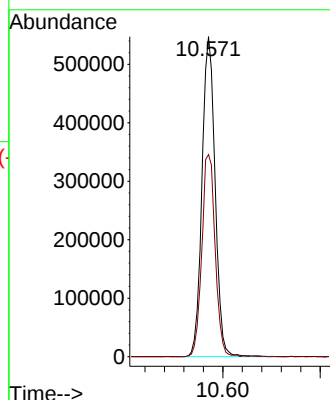
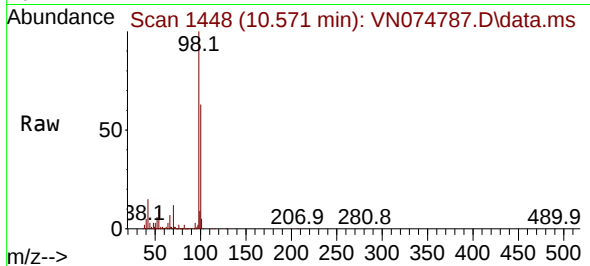




#50
Toluene-d8
Concen: 50.679 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074787.D
Acq: 06 Oct 2022 16:40

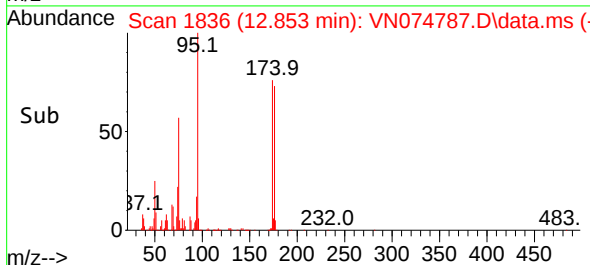
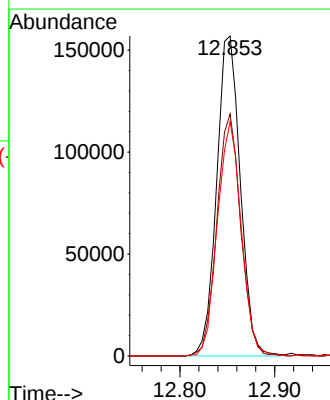
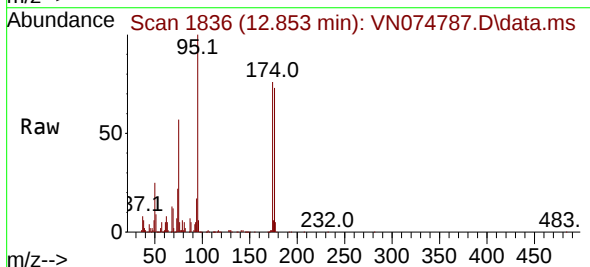
Instrument :
MSVOA_N
ClientSampleId :
MW-1

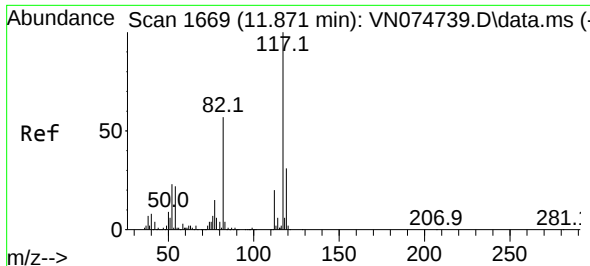
Tgt Ion: 98 Resp: 1023270
Ion Ratio Lower Upper
98 100
100 64.4 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 44.463 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074787.D
Acq: 06 Oct 2022 16:40

Tgt Ion: 95 Resp: 272906
Ion Ratio Lower Upper
95 100
174 75.8 0.0 149.4
176 73.6 0.0 142.0

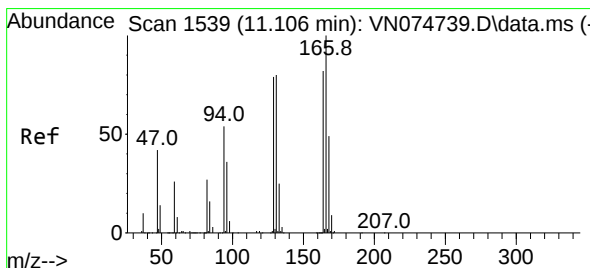
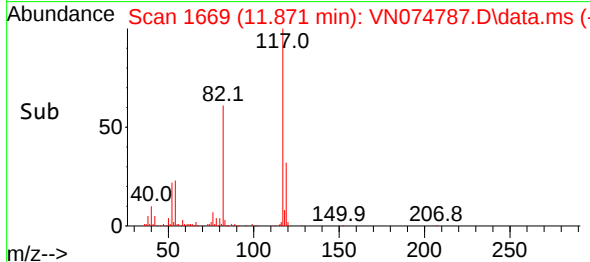
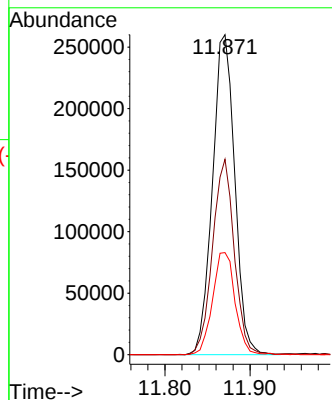
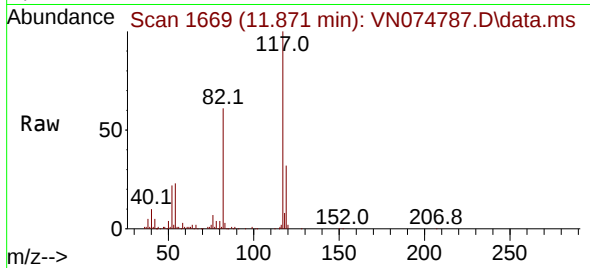




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074787.D
Acq: 06 Oct 2022 16:40

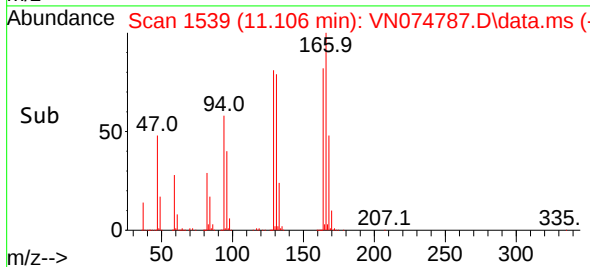
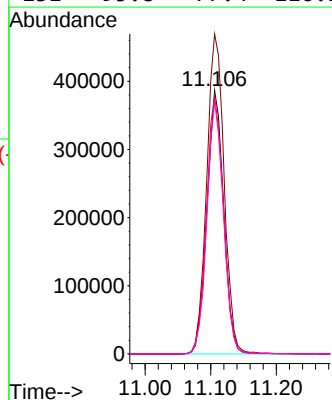
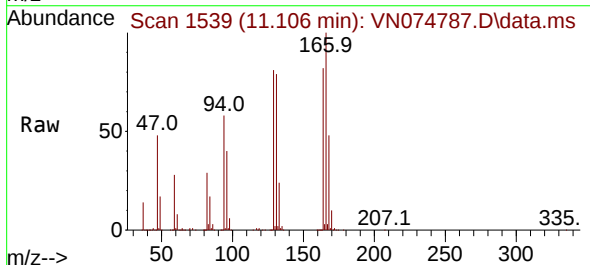
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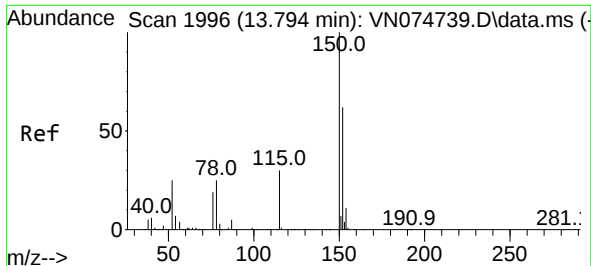
Tgt Ion:117 Resp: 473256
Ion Ratio Lower Upper
117 100
82 61.0 45.4 68.2
119 31.9 25.1 37.7



#64
Tetrachloroethene
Concen: 179.243 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074787.D
Acq: 06 Oct 2022 16:40

Tgt Ion:164 Resp: 688627
Ion Ratio Lower Upper
164 100
166 121.5 97.0 145.6
129 98.0 77.0 115.6
131 95.8 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: VN074787.D
 Acq: 06 Oct 2022 16:40

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Tgt Ion:152 Resp: 223333
 Ion Ratio Lower Upper
 152 100
 115 61.9 30.0 90.0
 150 158.9 0.0 356.4

