

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
 Data File : VN074793.D
 Acq On : 06 Oct 2022 19:05
 Operator : JC\MD
 Sample : N4910-02DL 4X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1DL

Quant Time: Oct 06 19:33:47 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)

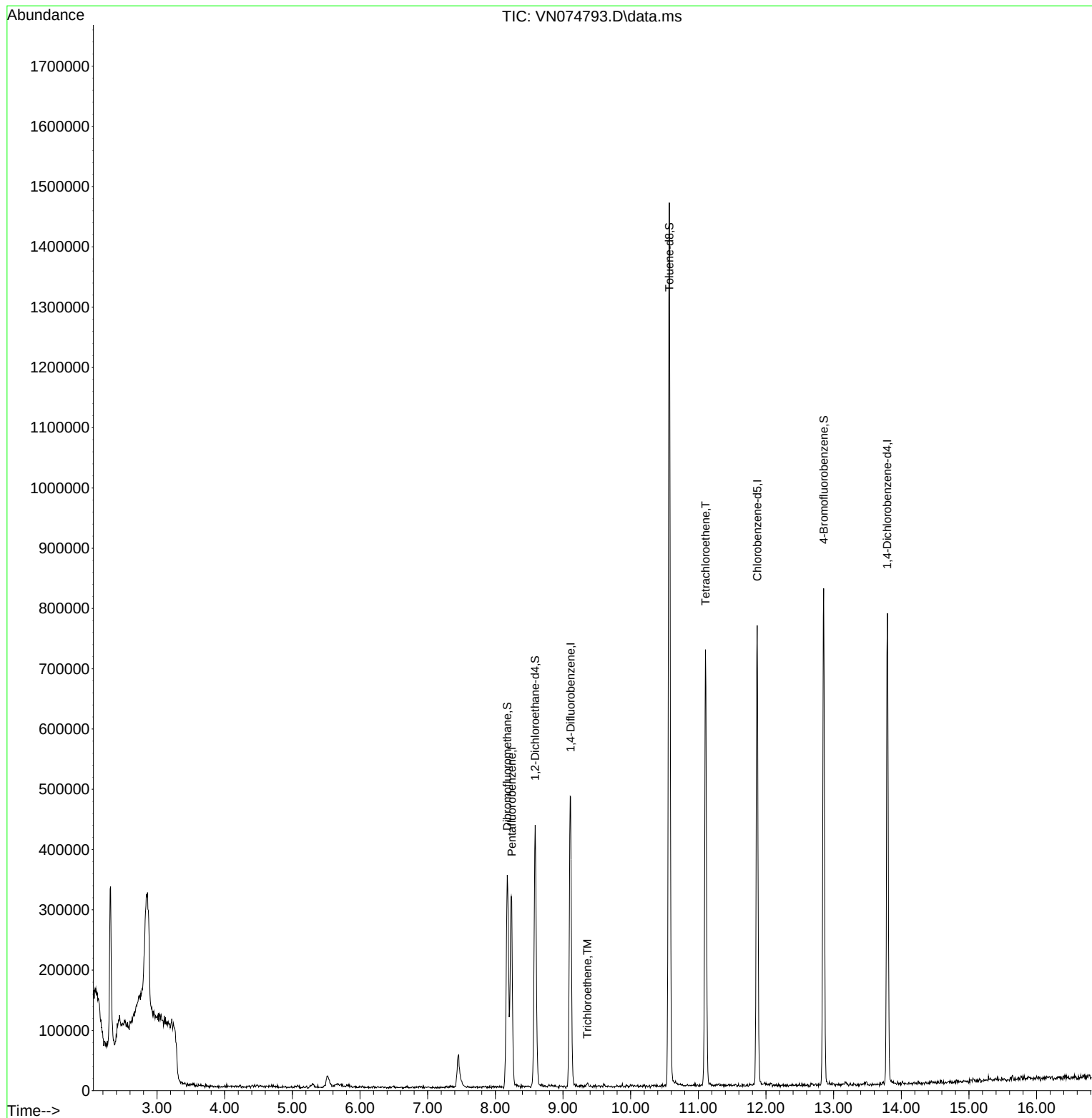
Internal Standards						
1) Pentafluorobenzene	8.241	168	228376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	422448	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	426781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	207992	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	316327	58.458	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.920%
35) Dibromofluoromethane	8.177	113	252994	59.274	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	118.540%
50) Toluene-d8	10.571	98	985549	53.812	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.620%
62) 4-Bromofluorobenzene	12.853	95	259391	46.592	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.180%
Target Compounds						
						Qvalue
44) Trichloroethene	9.359	130	1541	0.331	ug/l	70
64) Tetrachloroethene	11.106	164	148117	42.752	ug/l	88

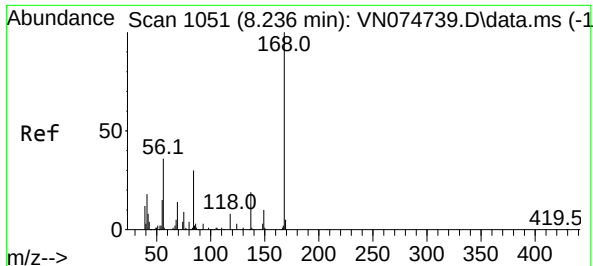
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
Data File : VN074793.D
Acq On : 06 Oct 2022 19:05
Operator : JC\MD
Sample : N4910-02DL 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

Quant Time: Oct 06 19:33:47 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

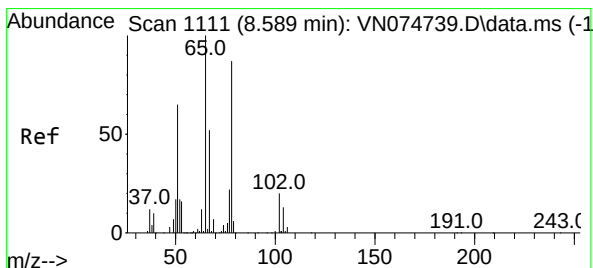
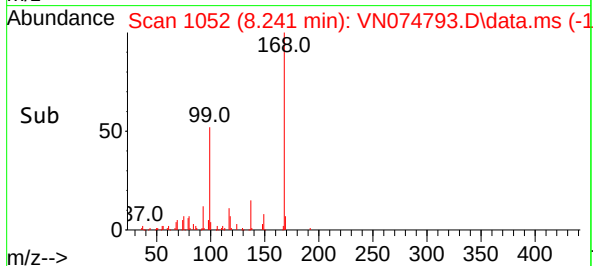
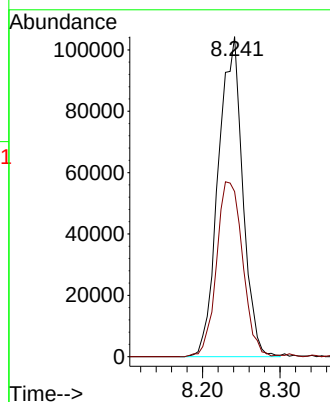
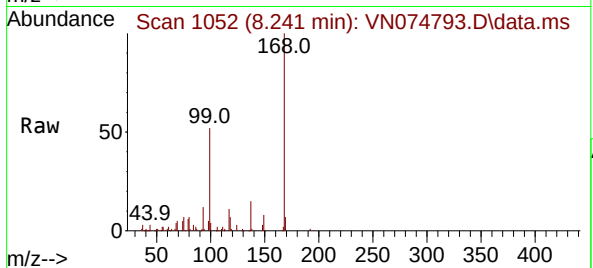




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.241 min Scan# 1051
Delta R.T. 0.005 min
Lab File: VN074793.D
Acq: 06 Oct 2022 19:05

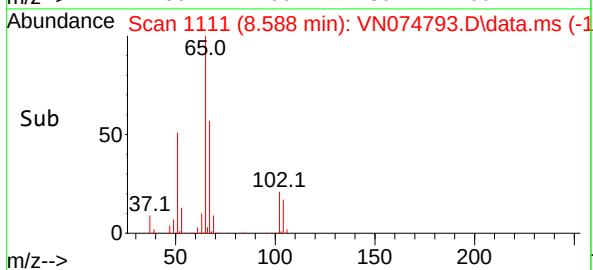
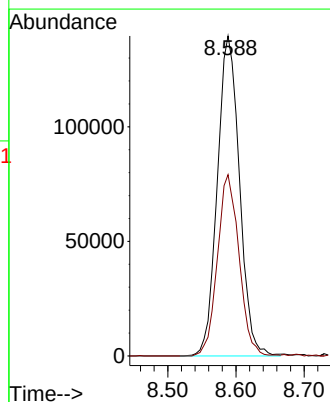
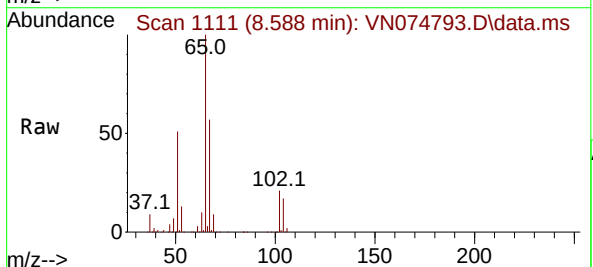
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

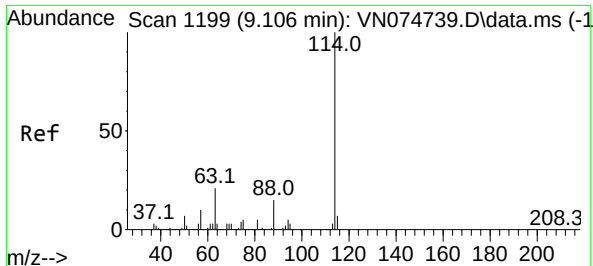
Tgt Ion:168 Resp: 228376
Ion Ratio Lower Upper
168 100
99 51.6 42.8 64.2



#33
1,2-Dichloroethane-d4
Concen: 58.458 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074793.D
Acq: 06 Oct 2022 19:05

Tgt Ion: 65 Resp: 316327
Ion Ratio Lower Upper
65 100
67 55.2 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1199

Delta R.T. 0.006 min

Lab File: VN074793.D

Acq: 06 Oct 2022 19:05

Instrument :

MSVOA_N

ClientSampleId :

MW-1DL

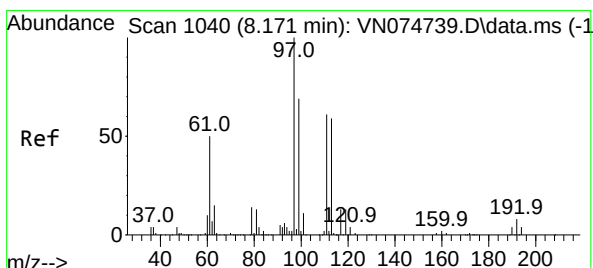
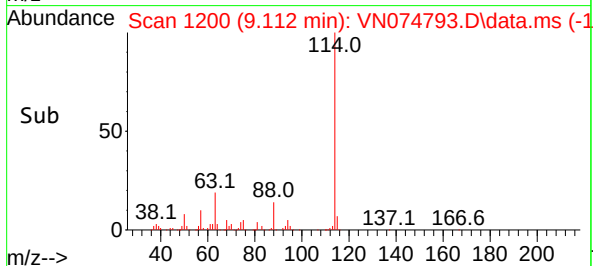
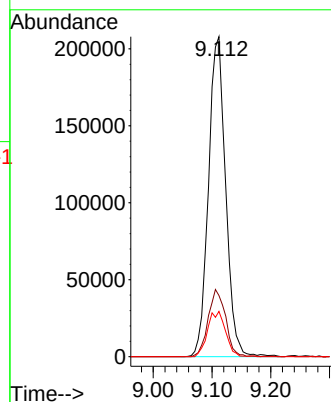
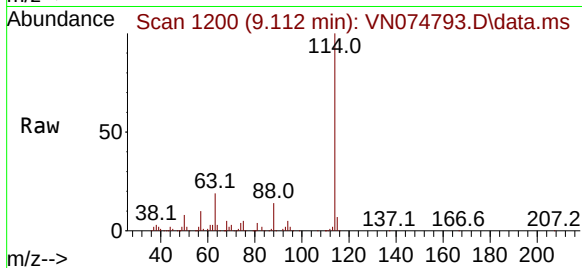
Tgt Ion:114 Resp: 422448

Ion Ratio Lower Upper

114 100

63 19.1 0.0 41.2

88 14.1 0.0 30.2



#35

Dibromofluoromethane

Concen: 59.274 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN074793.D

Acq: 06 Oct 2022 19:05

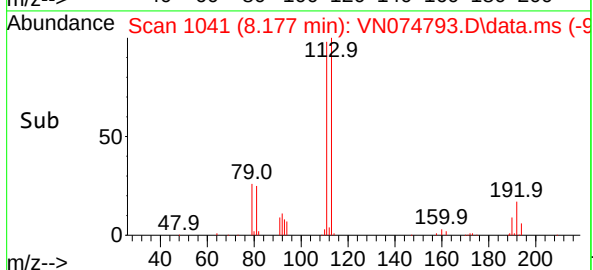
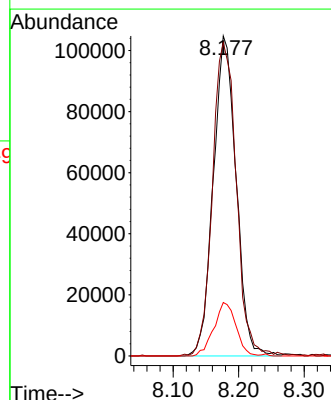
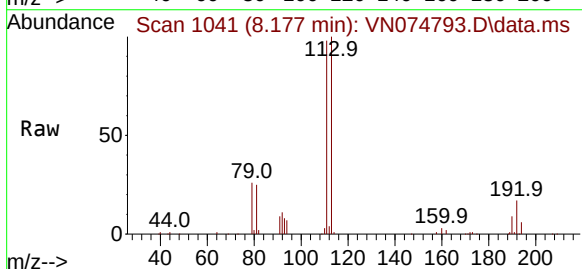
Tgt Ion:113 Resp: 252994

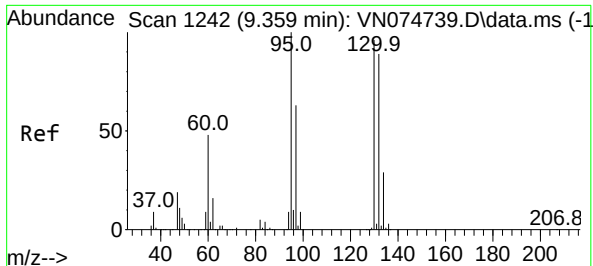
Ion Ratio Lower Upper

113 100

111 102.1 83.0 124.6

192 16.1 12.6 18.8

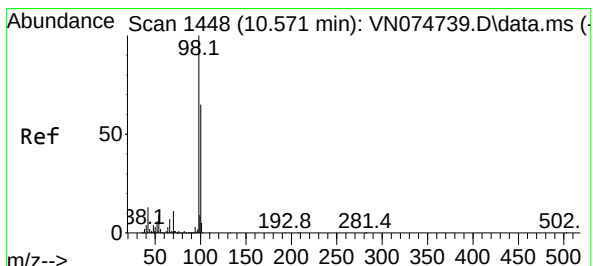
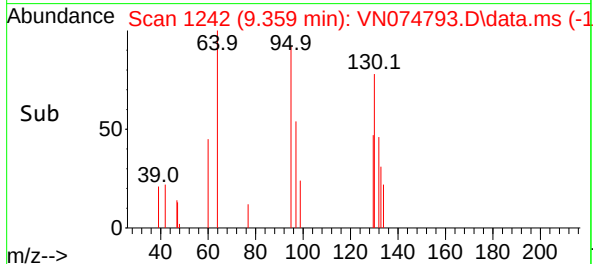
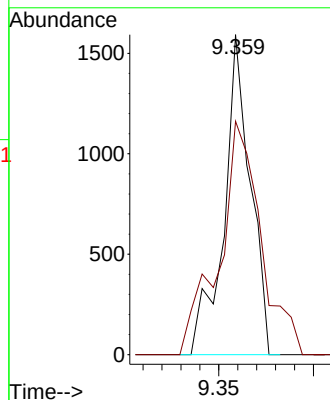
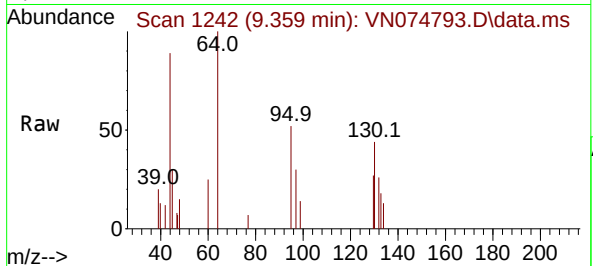




#44
Trichloroethene
Concen: 0.331 ug/l
RT: 9.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074793.D
Acq: 06 Oct 2022 19:05

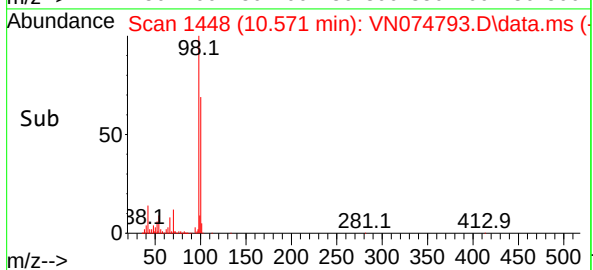
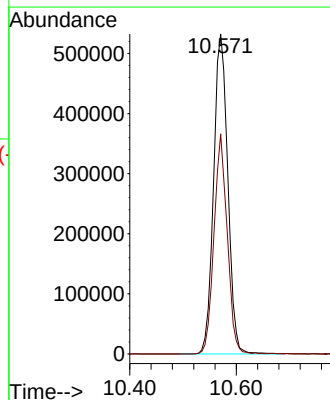
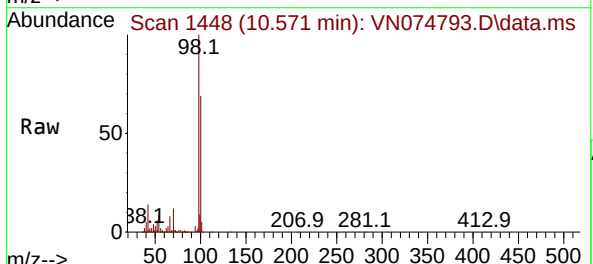
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

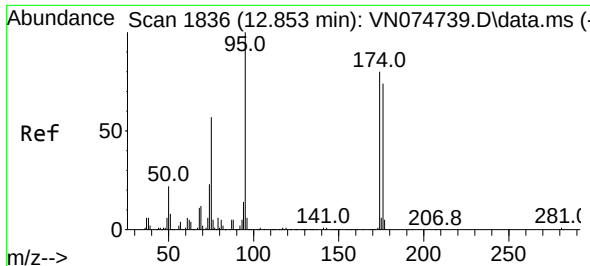
Tgt Ion:130 Resp: 1541
Ion Ratio Lower Upper
130 100
95 72.9 0.0 207.6



#50
Toluene-d8
Concen: 53.812 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074793.D
Acq: 06 Oct 2022 19:05

Tgt Ion: 98 Resp: 985549
Ion Ratio Lower Upper
98 100
100 64.3 50.7 76.1

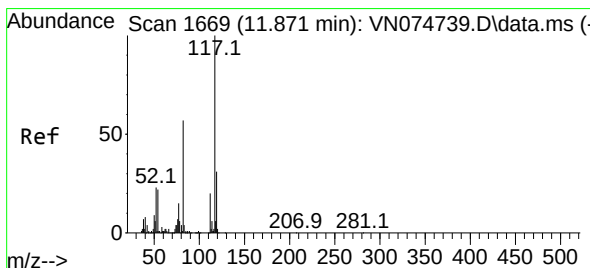
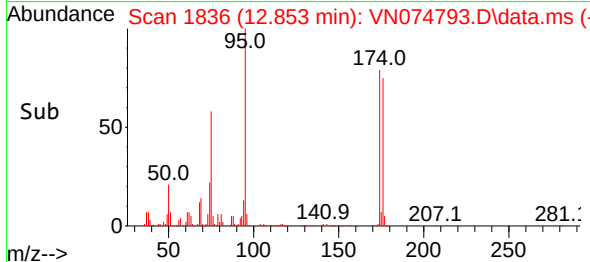
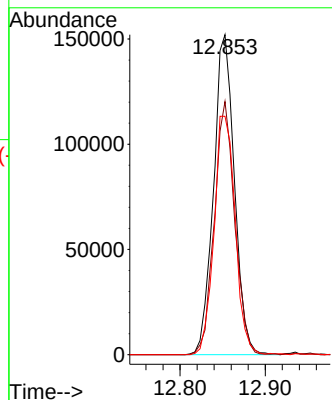
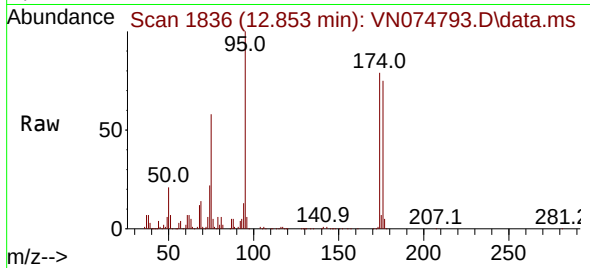




#62
4-Bromofluorobenzene
Concen: 46.592 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074793.D
Acq: 06 Oct 2022 19:05

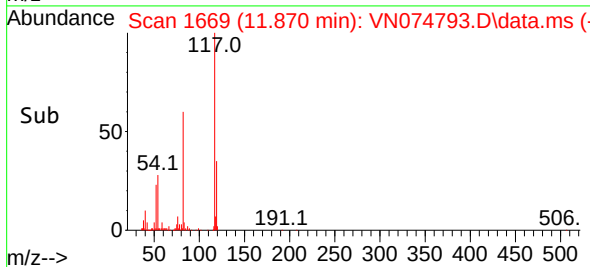
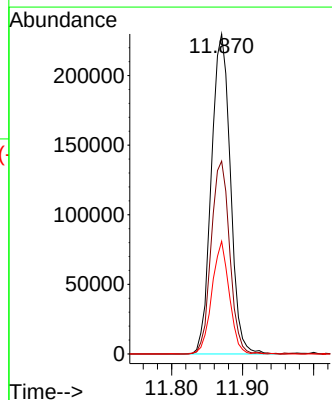
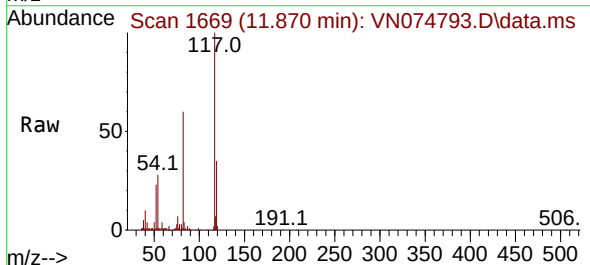
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

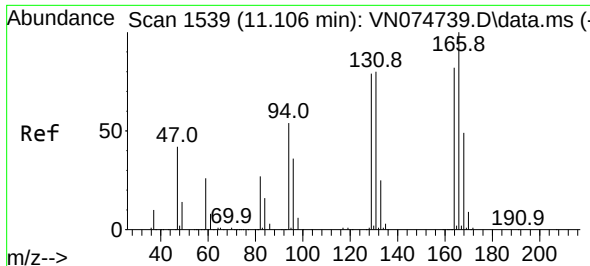
Tgt Ion:	95	Resp:	259391
Ion	Ratio	Lower	Upper
95	100		
174	77.5	0.0	149.4
176	75.7	0.0	142.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074793.D
Acq: 06 Oct 2022 19:05

Tgt Ion:	117	Resp:	426781
Ion	Ratio	Lower	Upper
117	100		
82	60.3	45.4	68.2
119	35.2	25.1	37.7

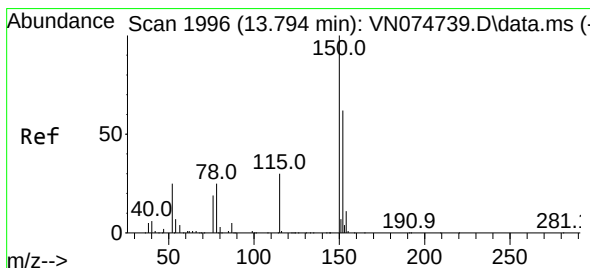
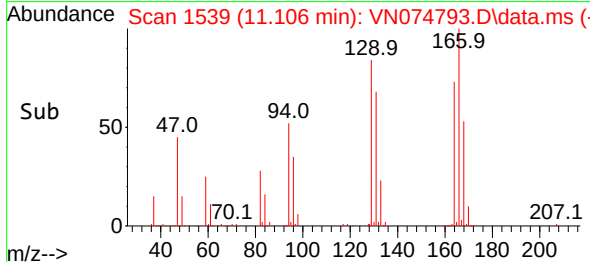
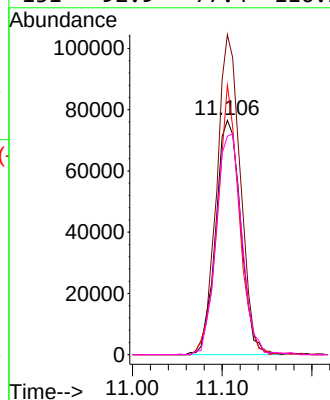
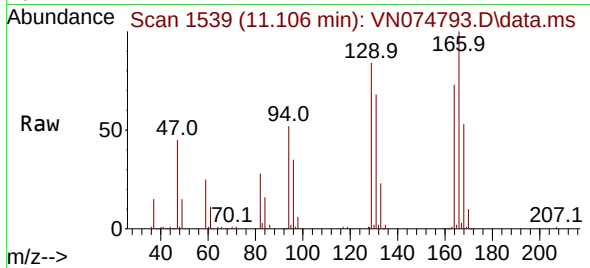




#64
Tetrachloroethene
Concen: 42.752 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074793.D
Acq: 06 Oct 2022 19:05

Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

Tgt Ion:164 Resp: 148117
Ion Ratio Lower Upper
164 100
166 136.5 97.0 145.6
129 115.0 77.0 115.6
131 92.9 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: VN074793.D
Acq: 06 Oct 2022 19:05

Tgt Ion:152 Resp: 207992
Ion Ratio Lower Upper
152 100
115 60.2 30.0 90.0
150 156.0 0.0 356.4

