

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
 Data File : VN074788.D
 Acq On : 06 Oct 2022 17:04
 Operator : JC\MD
 Sample : N4910-05RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4

Quant Time: Oct 06 19:17:07 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)

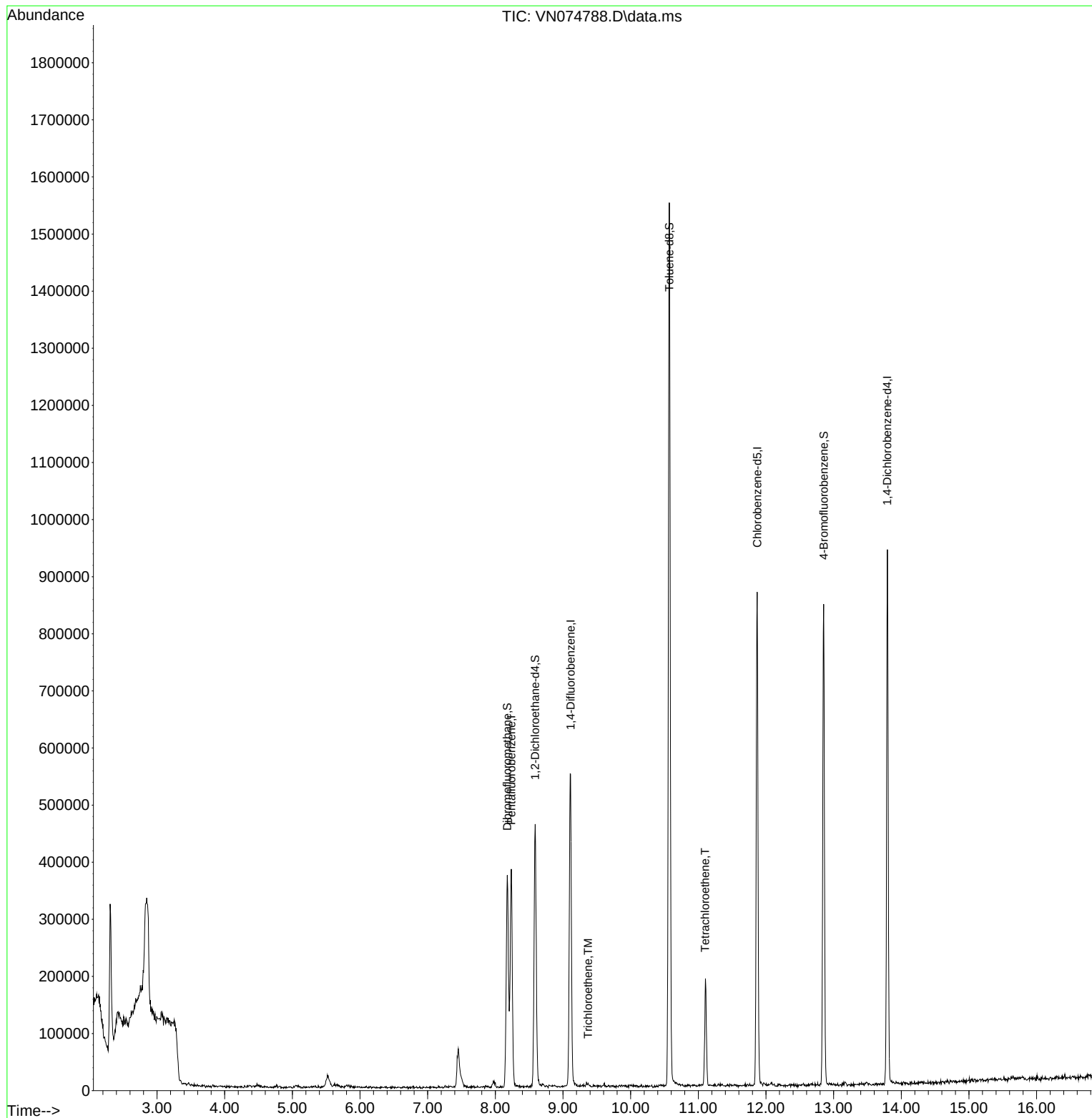
Internal Standards						
1) Pentafluorobenzene	8.236	168	252901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	482511	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	467788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	235516	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	330899	55.221	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.440%
35) Dibromofluoromethane	8.177	113	261525	53.645	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.300%
50) Toluene-d8	10.571	98	1076614	51.467	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.940%
62) 4-Bromofluorobenzene	12.853	95	267553	42.076	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.160%
Target Compounds						
						Qvalue
44) Trichloroethene	9.371	130	1729	0.325	ug/l	67
64) Tetrachloroethene	11.100	164	35129	9.251	ug/l	93

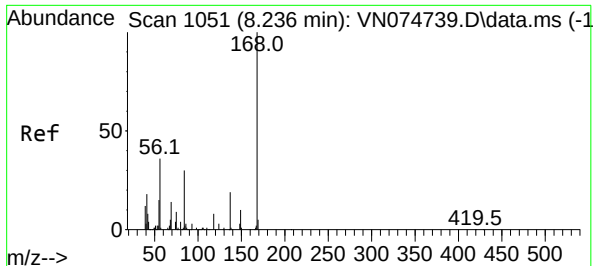
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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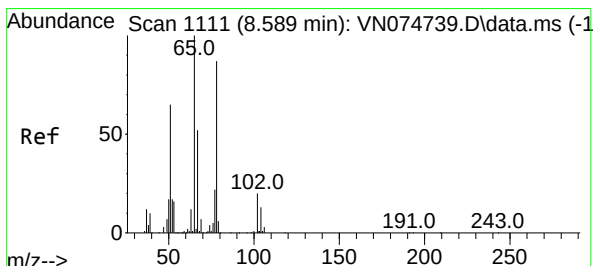
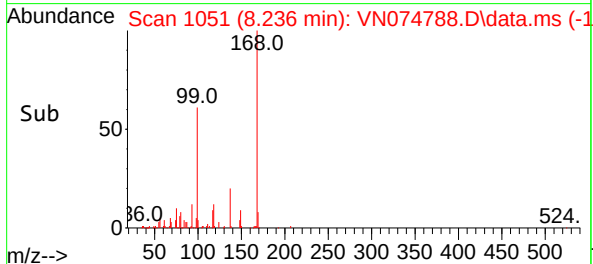
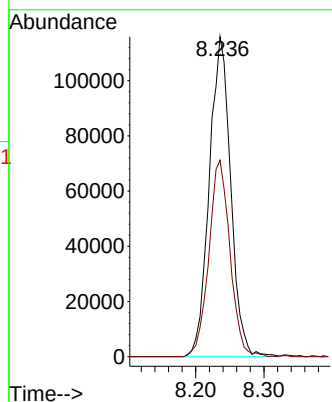
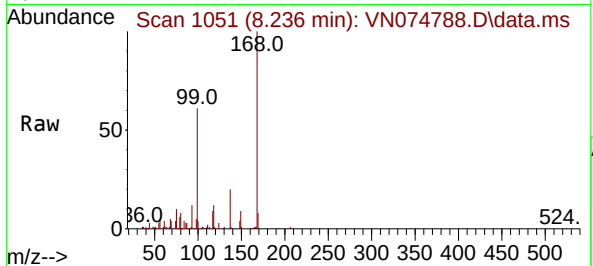




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VN074788.D
Acq: 06 Oct 2022 17:04

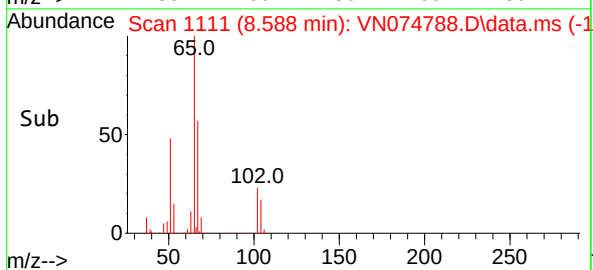
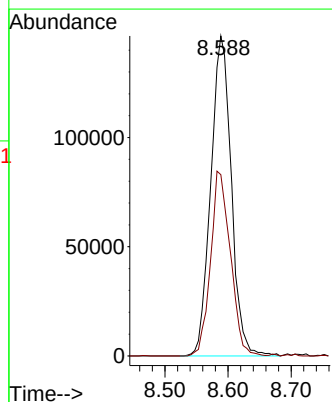
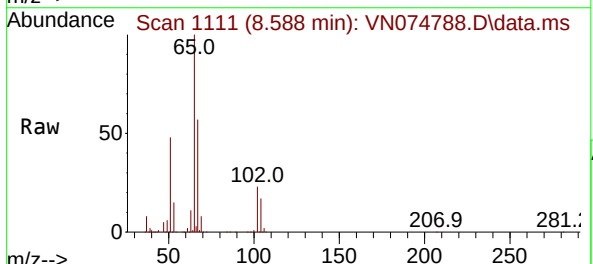
Instrument :
MSVOA_N
ClientSampleId :
MW-4

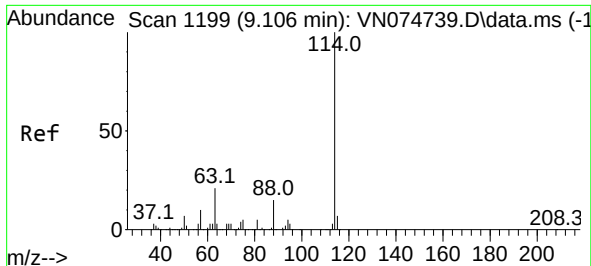
Tgt Ion:168 Resp: 252901
Ion Ratio Lower Upper
168 100
99 61.4 42.8 64.2



#33
1,2-Dichloroethane-d4
Concen: 55.221 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074788.D
Acq: 06 Oct 2022 17:04

Tgt Ion: 65 Resp: 330899
Ion Ratio Lower Upper
65 100
67 55.6 0.0 109.0

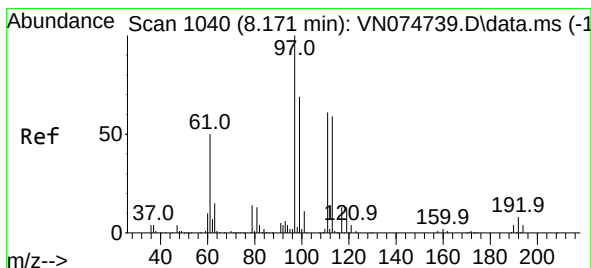
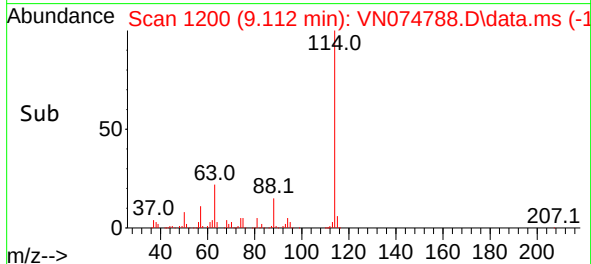
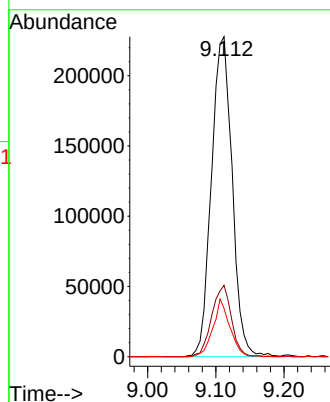
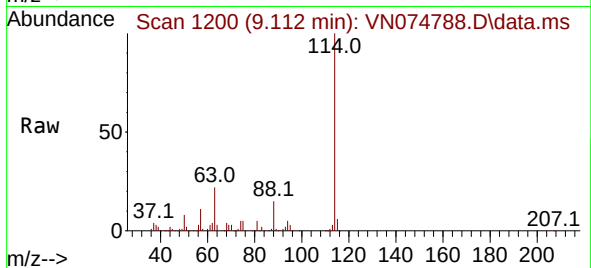




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 1199
Delta R.T. 0.006 min
Lab File: VN074788.D
Acq: 06 Oct 2022 17:04

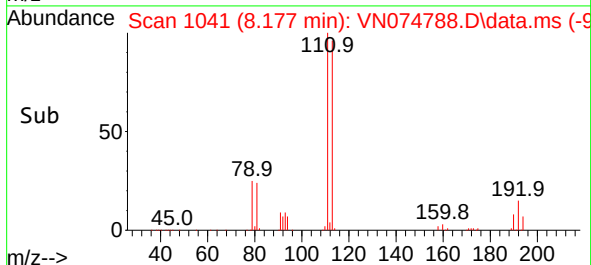
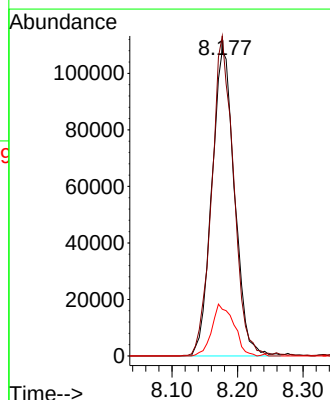
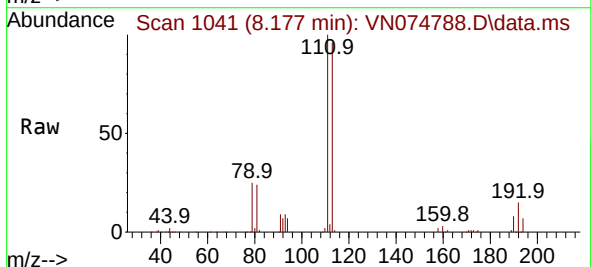
Instrument :
MSVOA_N
ClientSampleId :
MW-4

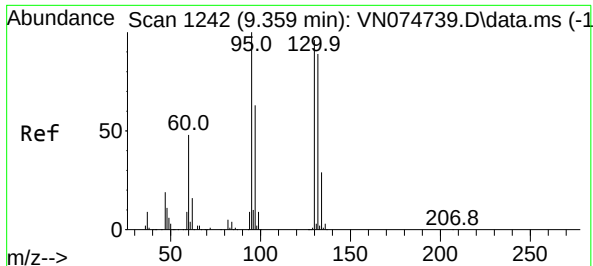
Tgt Ion:114 Resp: 482511
Ion Ratio Lower Upper
114 100
63 22.3 0.0 41.2
88 15.1 0.0 30.2



#35
Dibromofluoromethane
Concen: 53.645 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN074788.D
Acq: 06 Oct 2022 17:04

Tgt Ion:113 Resp: 261525
Ion Ratio Lower Upper
113 100
111 100.0 83.0 124.6
192 16.3 12.6 18.8

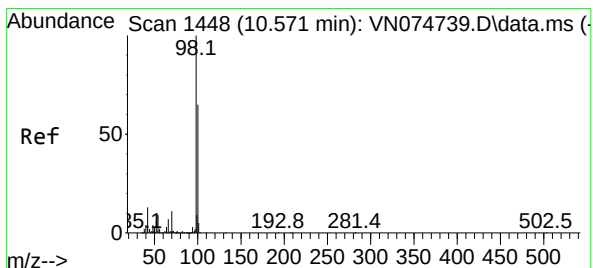
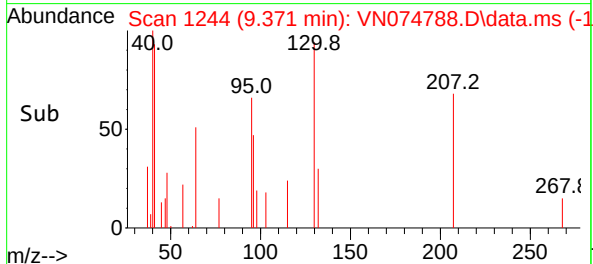
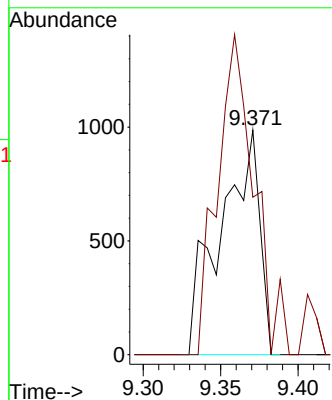
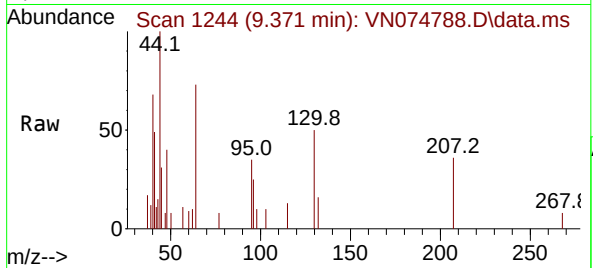




#44
Trichloroethene
Concen: 0.325 ug/l
RT: 9.371 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN074788.D
Acq: 06 Oct 2022 17:04

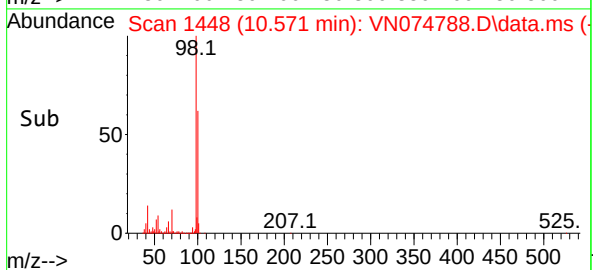
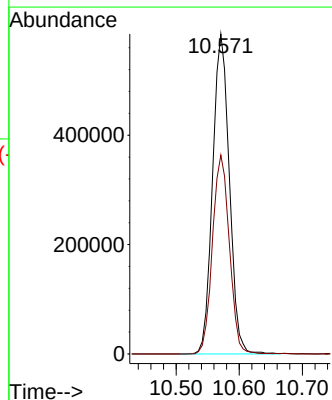
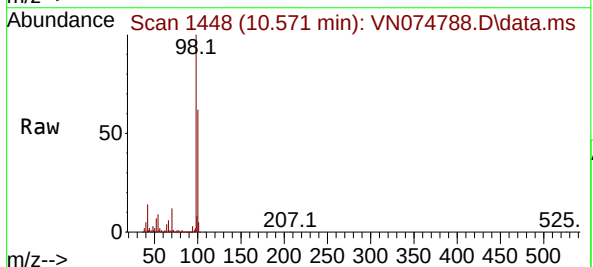
Instrument :
MSVOA_N
ClientSampleId :
MW-4

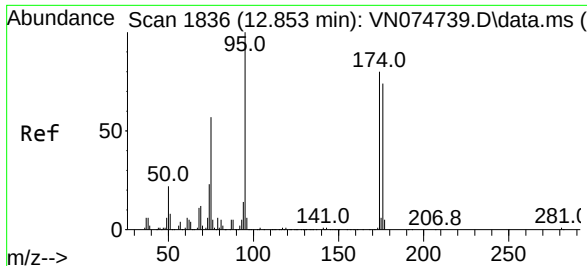
Tgt Ion:130 Resp: 1729
Ion Ratio Lower Upper
130 100
95 70.1 0.0 207.6



#50
Toluene-d8
Concen: 51.467 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074788.D
Acq: 06 Oct 2022 17:04

Tgt Ion: 98 Resp: 1076614
Ion Ratio Lower Upper
98 100
100 62.8 50.7 76.1

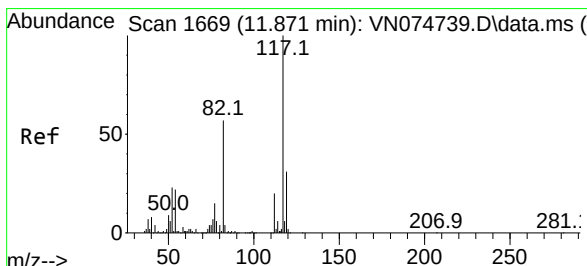
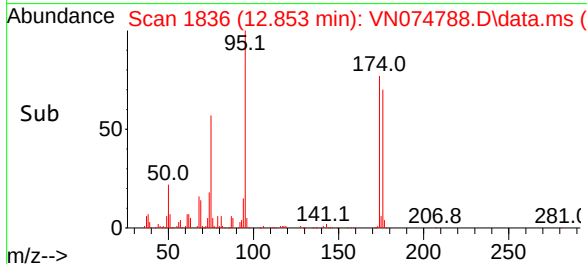
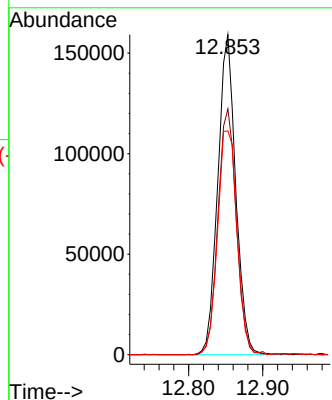
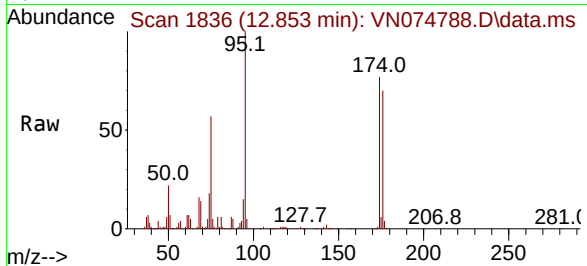




#62
4-Bromofluorobenzene
Concen: 42.076 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074788.D
Acq: 06 Oct 2022 17:04

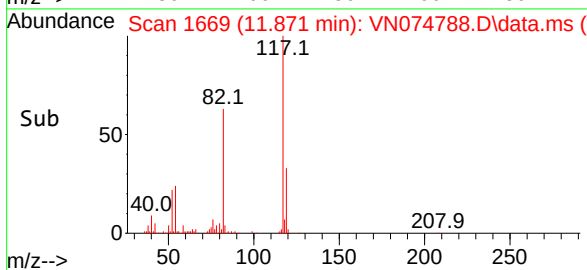
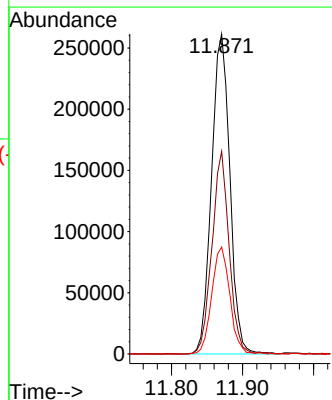
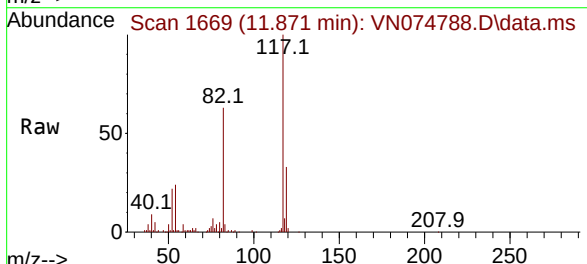
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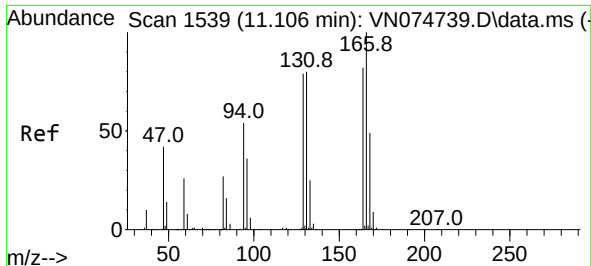
Tgt Ion: 95 Resp: 267553
Ion Ratio Lower Upper
95 100
174 78.4 0.0 149.4
176 76.2 0.0 142.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074788.D
Acq: 06 Oct 2022 17:04

Tgt Ion: 117 Resp: 467788
Ion Ratio Lower Upper
117 100
82 63.3 45.4 68.2
119 33.4 25.1 37.7

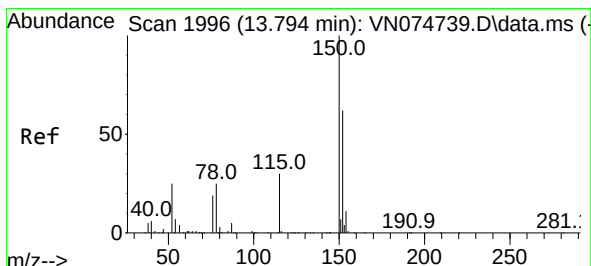
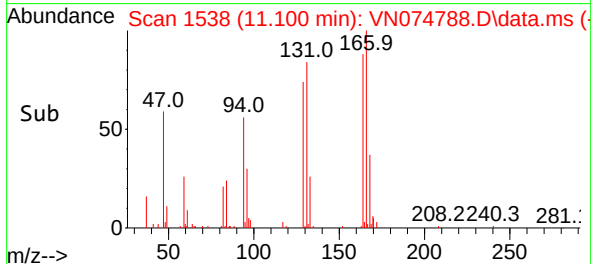
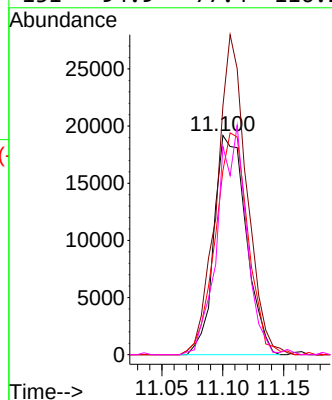
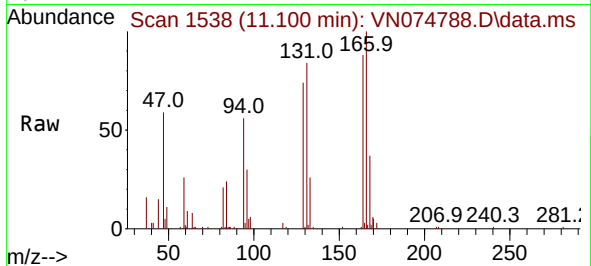




#64
Tetrachloroethene
Concen: 9.251 ug/l
RT: 11.100 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074788.D
Acq: 06 Oct 2022 17:04

Instrument :
MSVOA_N
ClientSampleId :
MW-4

Tgt Ion:164	Resp:	35129
Ion	Ratio	Lower Upper
164	100	
166	113.5	97.0 145.6
129	84.1	77.0 115.6
131	94.9	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: VN074788.D
Acq: 06 Oct 2022 17:04

Tgt Ion:152	Resp:	235516
Ion	Ratio	Lower Upper
152	100	
115	57.5	30.0 90.0
150	151.6	0.0 356.4

