

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
 Data File : VX036864.D
 Acq On : 08 Aug 2023 15:15
 Operator : JC/MD
 Sample : 03903-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-04W

Quant Time: Aug 09 04:15:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

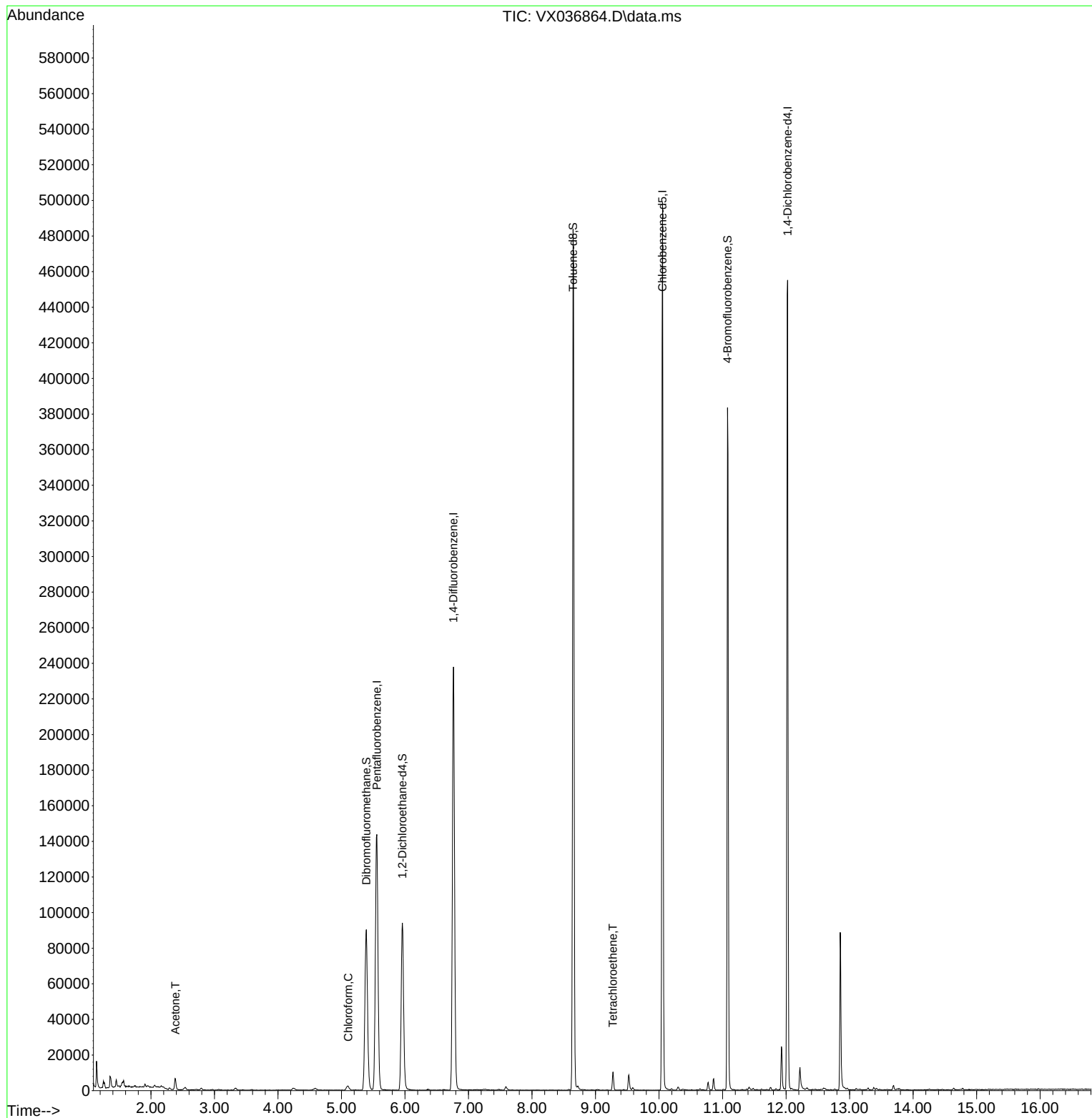
Internal Standards						
1) Pentafluorobenzene	5.556	168	134102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	241781	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93244	46.992	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.980%		
35) Dibromofluoromethane	5.391	113	78501	47.237	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.480%		
50) Toluene-d8	8.647	98	286027	48.534	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.060%		
62) 4-Bromofluorobenzene	11.079	95	104723	47.099	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.200%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6724	8.166	ug/l	94
30) Chloroform	5.105	83	3299	1.024	ug/l	88
64) Tetrachloroethene	9.275	164	1678	1.020	ug/l	95

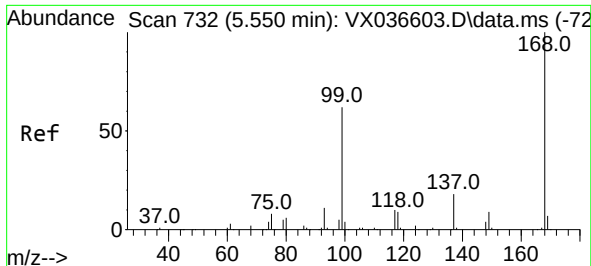
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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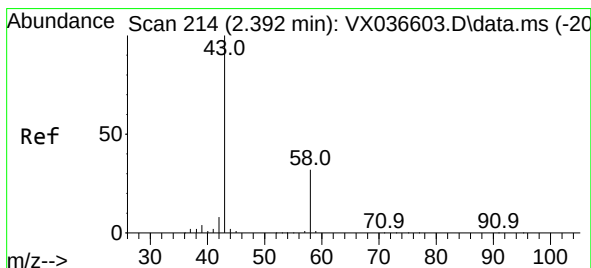
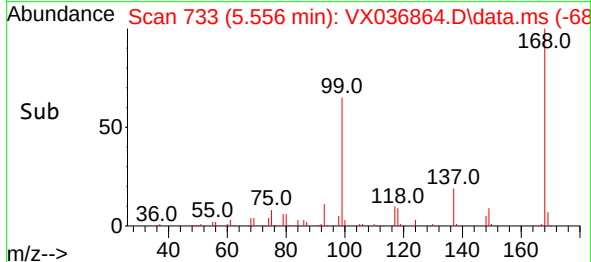
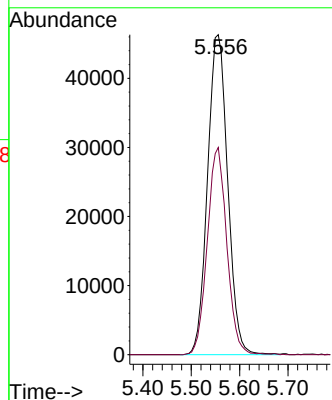
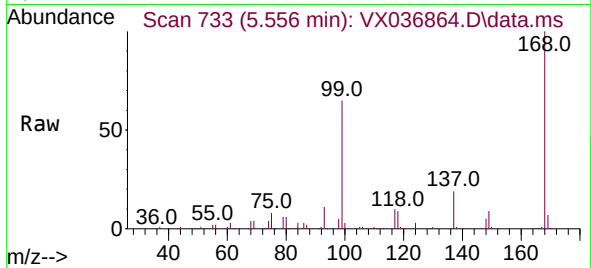




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036864.D
Acq: 08 Aug 2023 15:15

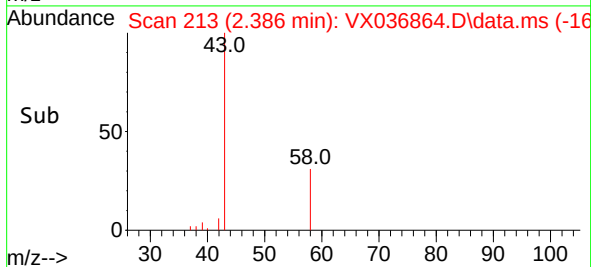
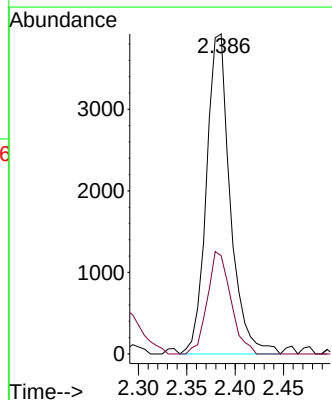
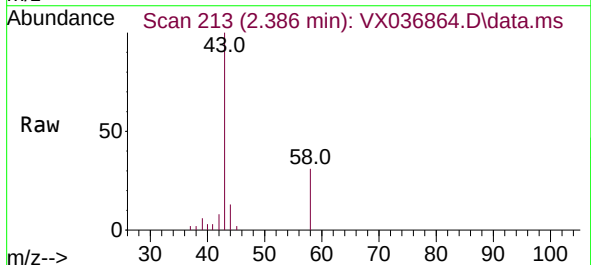
Instrument :
MSVOA_X
ClientSampleId :
MW-04W

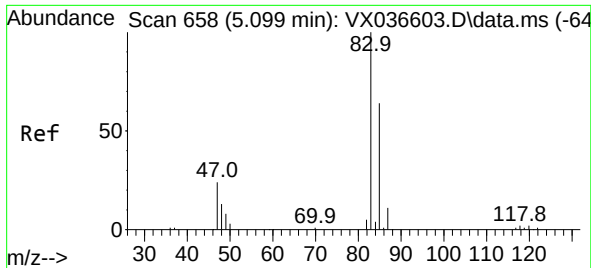
Tgt Ion:168 Resp: 134102
Ion Ratio Lower Upper
168 100
99 64.7 56.6 85.0



#16
Acetone
Concen: 8.166 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036864.D
Acq: 08 Aug 2023 15:15

Tgt Ion: 43 Resp: 6724
Ion Ratio Lower Upper
43 100
58 30.7 21.9 32.9

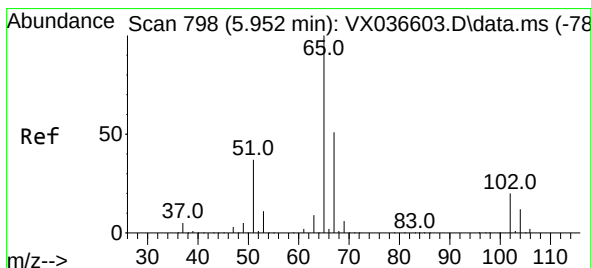
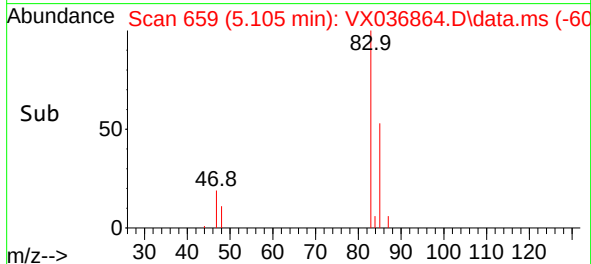
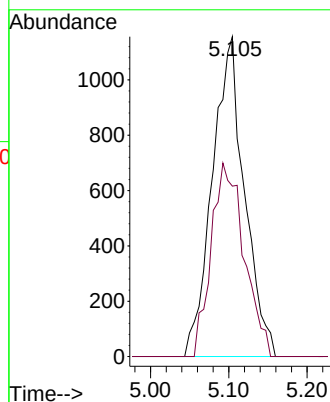
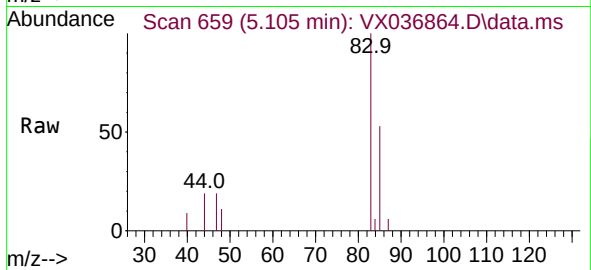




#30
Chloroform
Concen: 1.024 ug/l
RT: 5.105 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX036864.D
Acq: 08 Aug 2023 15:15

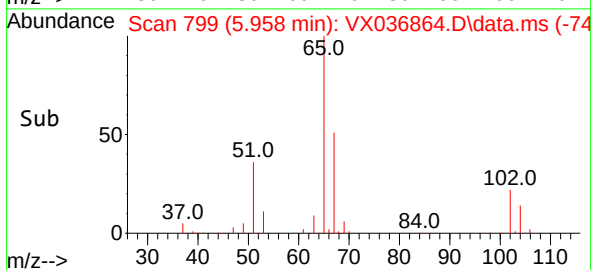
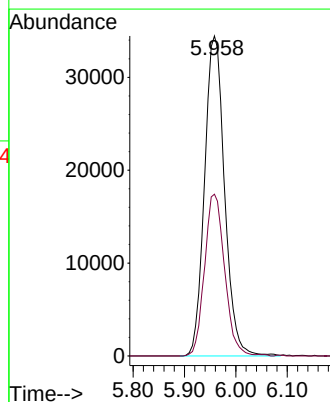
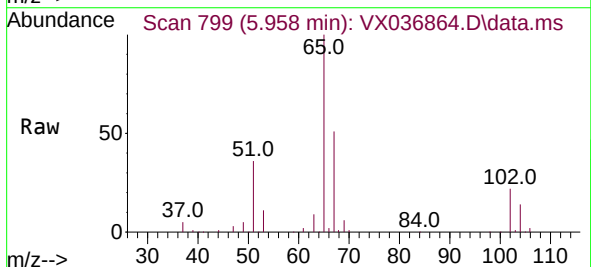
Instrument :
MSVOA_X
ClientSampleId :
MW-04W

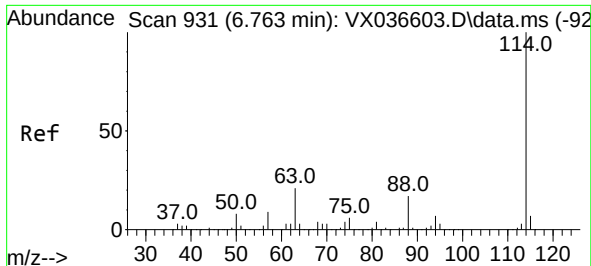
Tgt Ion: 83 Resp: 3299
Ion Ratio Lower Upper
83 100
85 53.3 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 46.992 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036864.D
Acq: 08 Aug 2023 15:15

Tgt Ion: 65 Resp: 93244
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

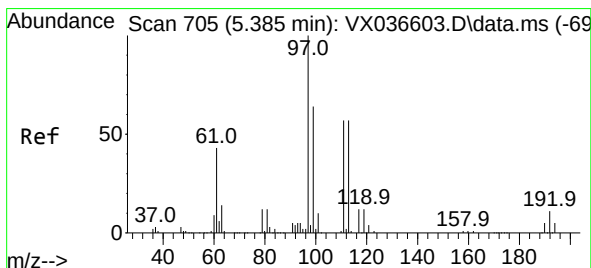
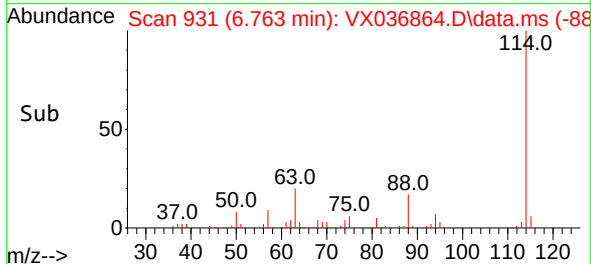
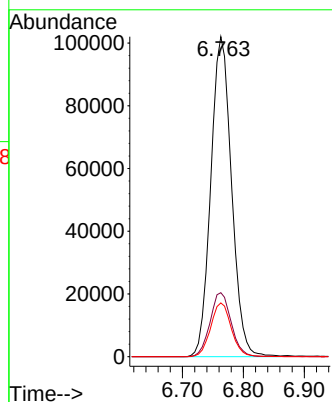
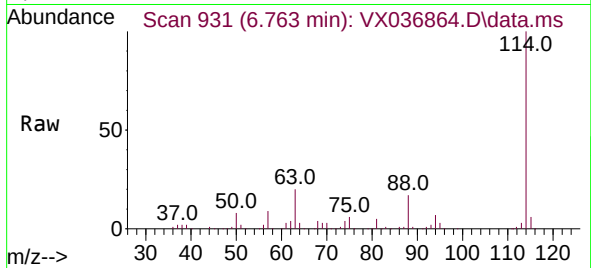




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036864.D
Acq: 08 Aug 2023 15:15

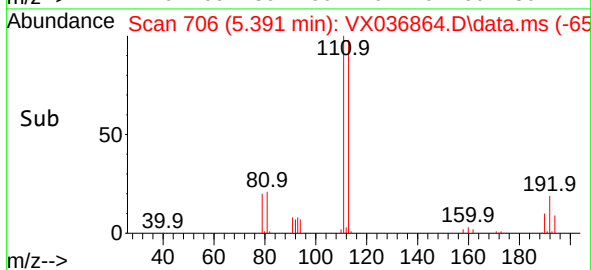
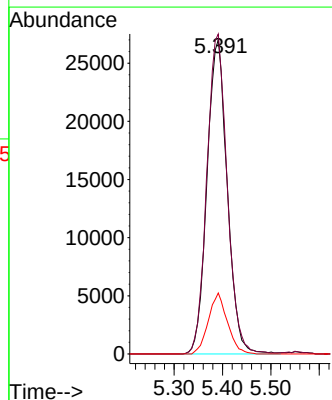
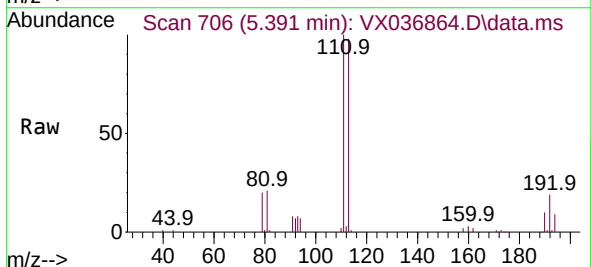
Instrument :
MSVOA_X
ClientSampleId :
MW-04W

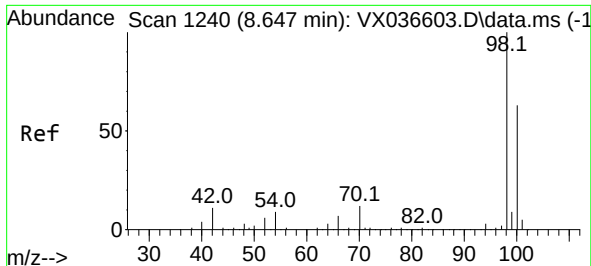
Tgt Ion:114 Resp: 241781
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.237 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036864.D
Acq: 08 Aug 2023 15:15

Tgt Ion:113 Resp: 78501
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.2 13.3 19.9

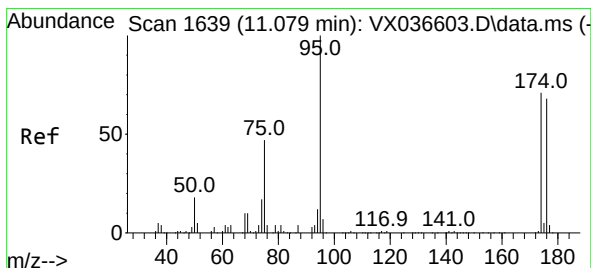
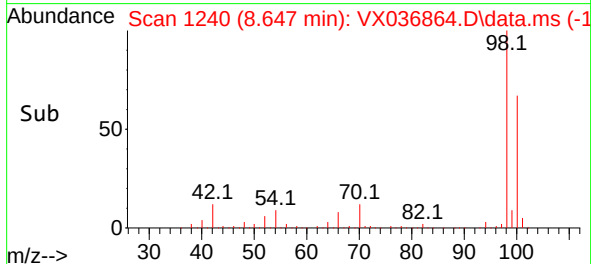
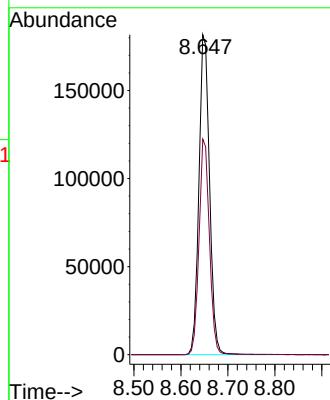
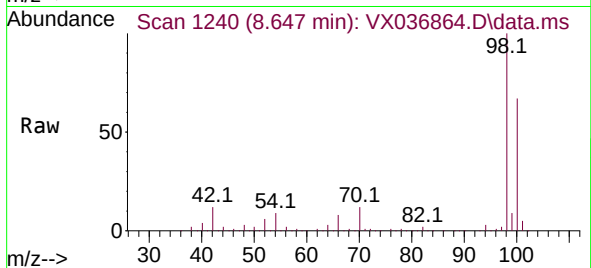




#50
Toluene-d8
Concen: 48.534 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036864.D
Acq: 08 Aug 2023 15:15

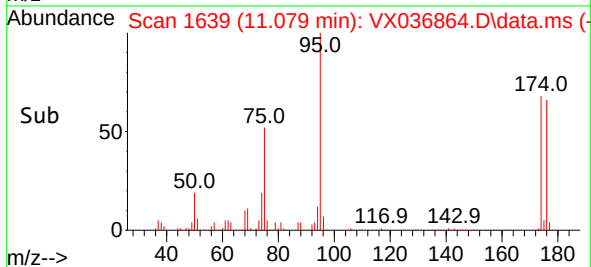
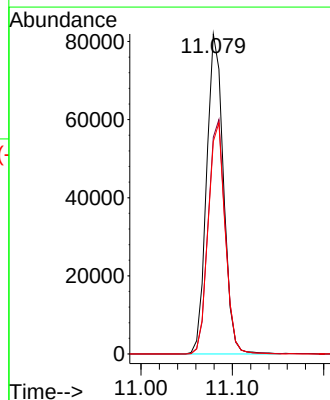
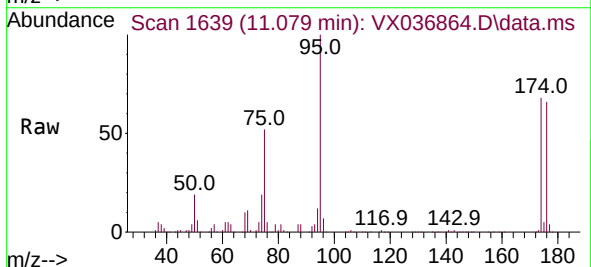
Instrument :
MSVOA_X
ClientSampleId :
MW-04W

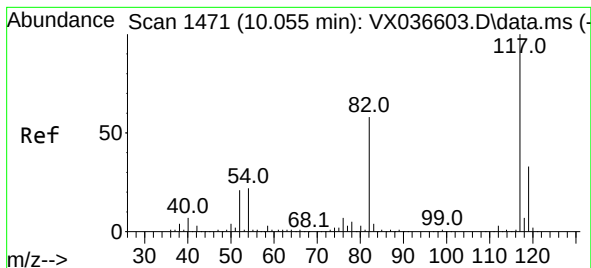
Tgt Ion: 98 Resp: 286027
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.099 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036864.D
Acq: 08 Aug 2023 15:15

Tgt Ion: 95 Resp: 104723
Ion Ratio Lower Upper
95 100
174 73.8 0.0 135.6
176 72.6 0.0 131.0

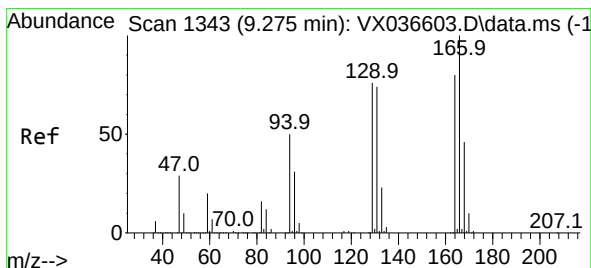
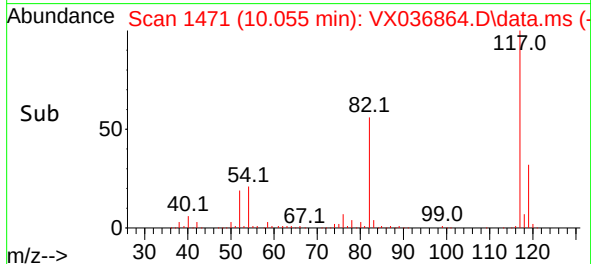
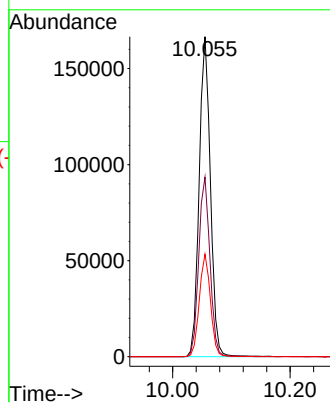
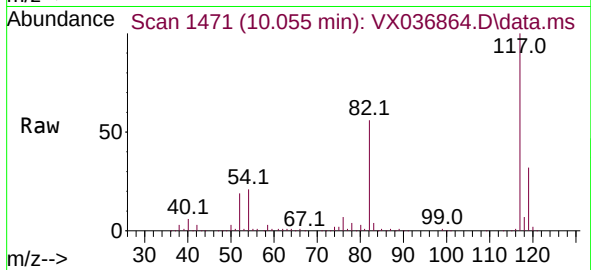




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036864.D
Acq: 08 Aug 2023 15:15

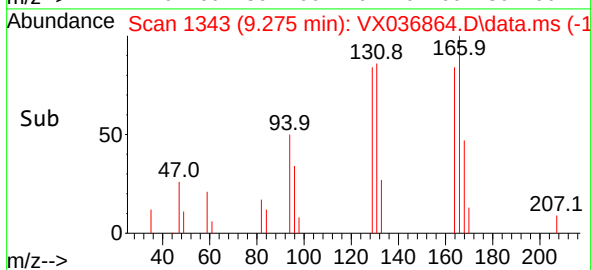
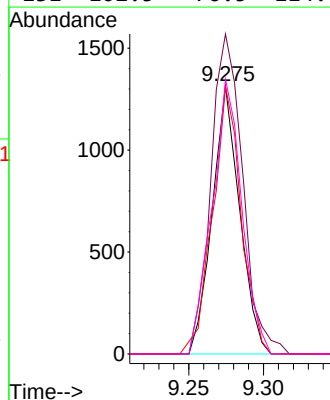
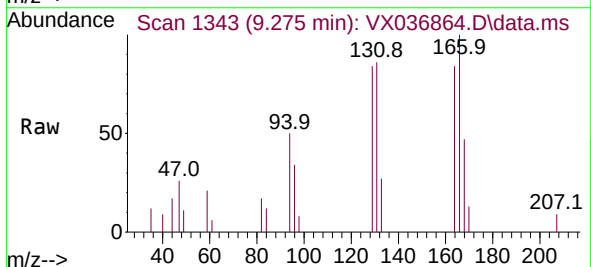
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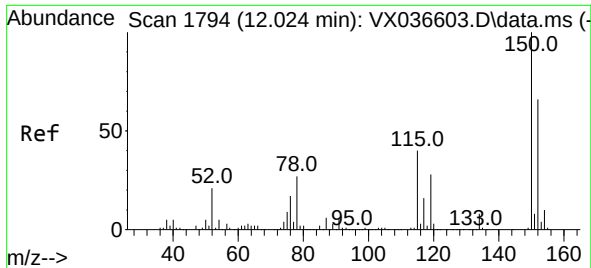
Tgt Ion:117 Resp: 220522
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 1.020 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036864.D
Acq: 08 Aug 2023 15:15

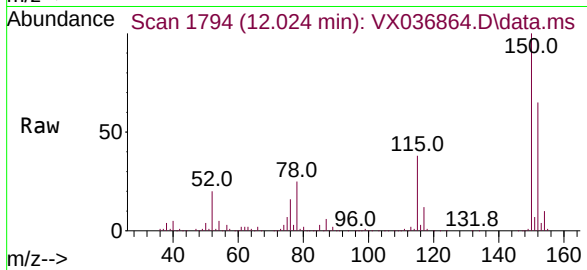
Tgt Ion:164 Resp: 1678
Ion Ratio Lower Upper
164 100
166 119.4 102.7 154.1
129 99.7 80.4 120.6
131 102.5 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036864.D
 Acq: 08 Aug 2023 15:15

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-04W



Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.7	43.3	129.9
150	156.1	0.0	345.0

