

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061623\
 Data File : VX036190.D
 Acq On : 16 Jun 2023 18:48
 Operator : JC/MD
 Sample : 03251-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-01-DUP

Quant Time: Jun 19 01:45:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

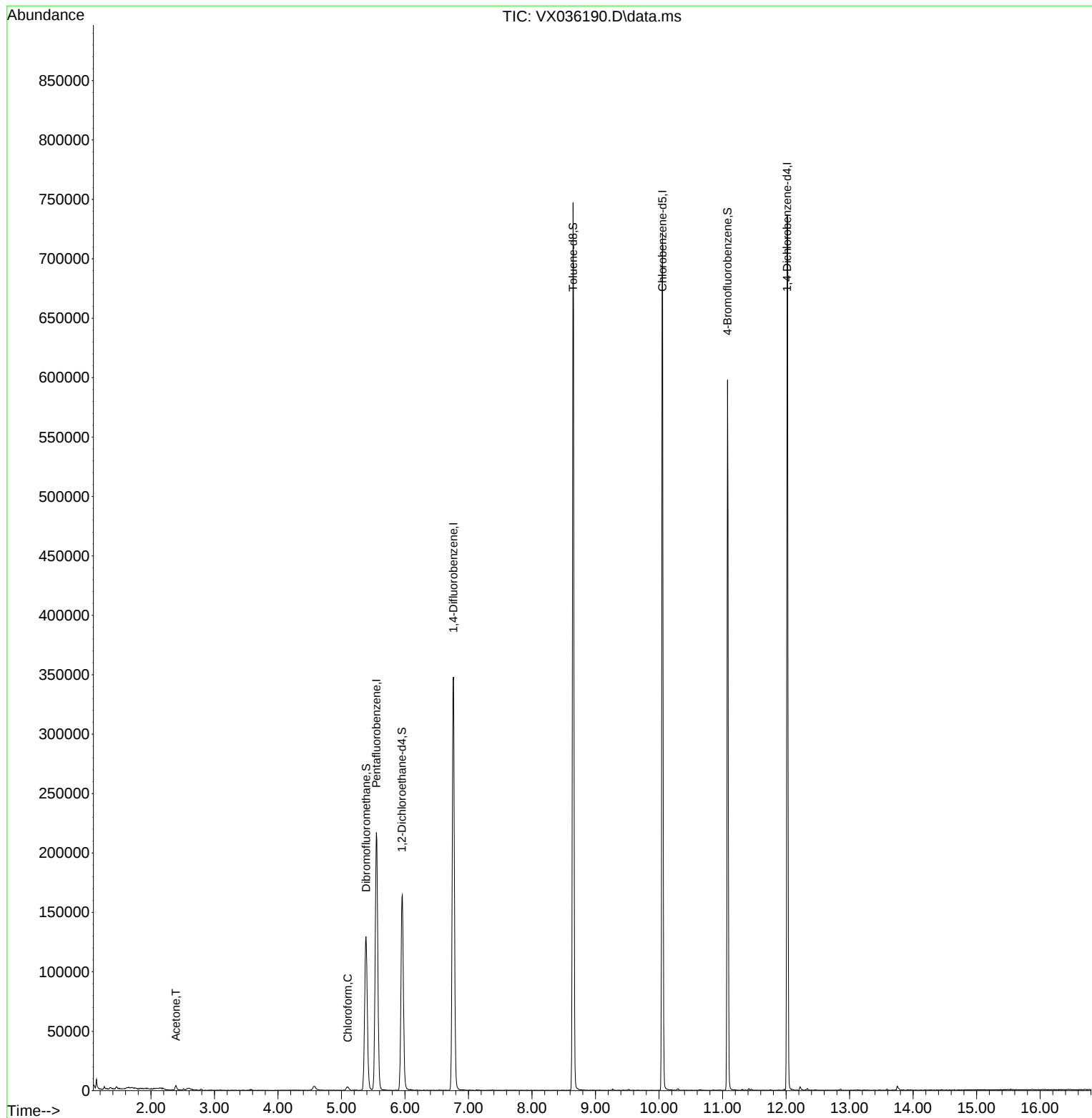
Internal Standards						
1) Pentafluorobenzene	5.550	168	184311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	342568	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	304994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	139178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	167940	49.861	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.720%
35) Dibromofluoromethane	5.385	113	113133	48.701	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.400%
50) Toluene-d8	8.647	98	409055	48.139	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.280%
62) 4-Bromofluorobenzene	11.079	95	160921	46.915	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.820%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	4628	3.307	ug/l #	85
30) Chloroform	5.099	83	3635	0.780	ug/l	99

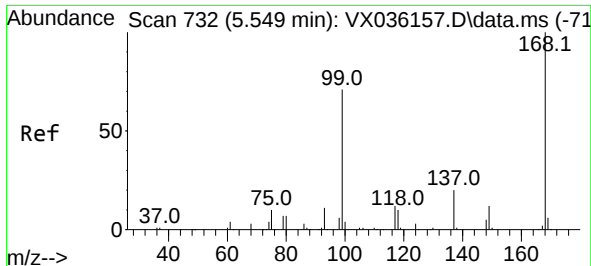
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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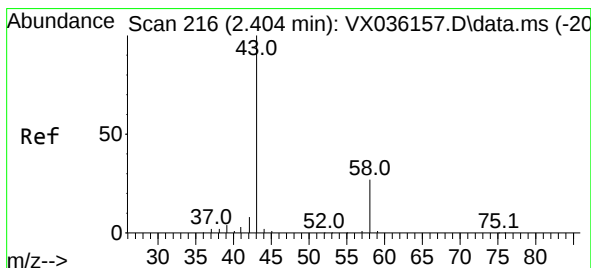
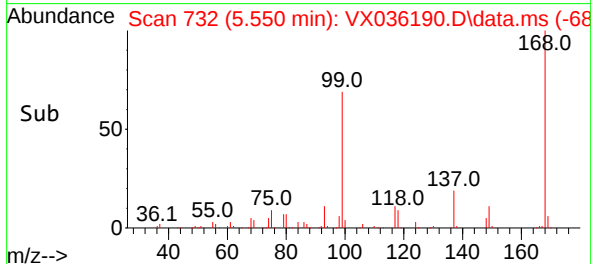
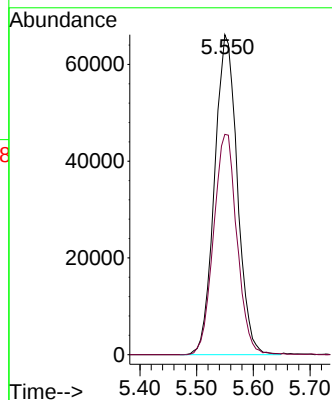
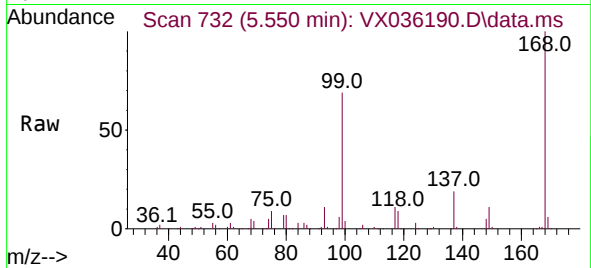




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036190.D
Acq: 16 Jun 2023 18:48

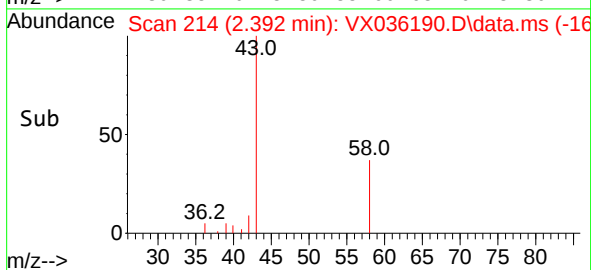
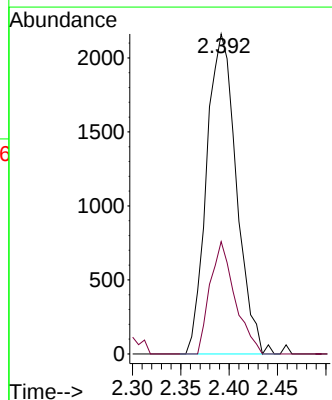
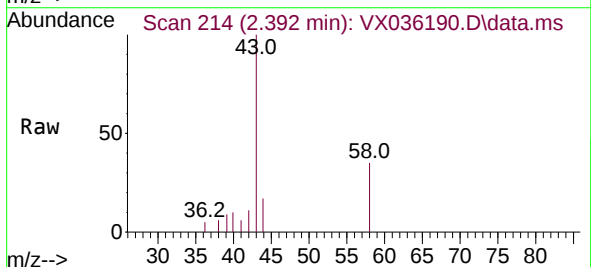
Instrument :
MSVOA_X
ClientSampleId :
MW-01-DUP

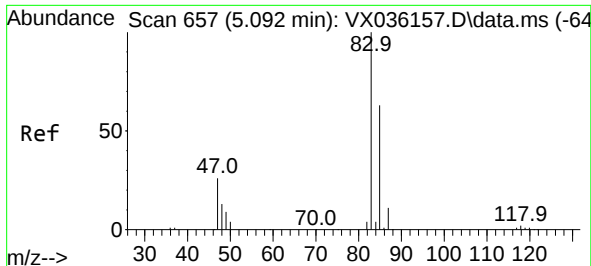
Tgt Ion:168 Resp: 184311
Ion Ratio Lower Upper
168 100
99 68.8 56.6 85.0



#16
Acetone
Concen: 3.307 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036190.D
Acq: 16 Jun 2023 18:48

Tgt Ion: 43 Resp: 4628
Ion Ratio Lower Upper
43 100
58 35.1 21.9 32.9#

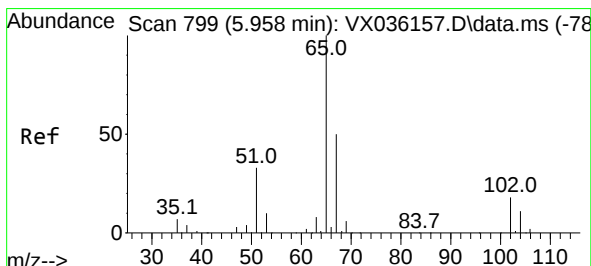
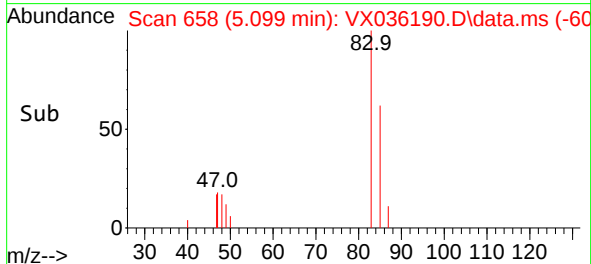
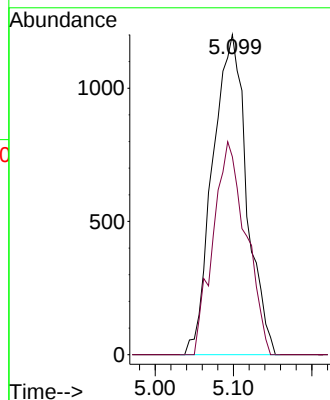
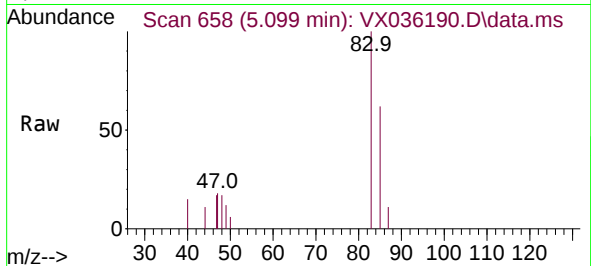




#30
Chloroform
Concen: 0.780 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX036190.D
Acq: 16 Jun 2023 18:48

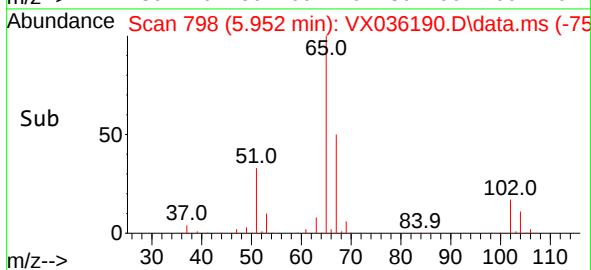
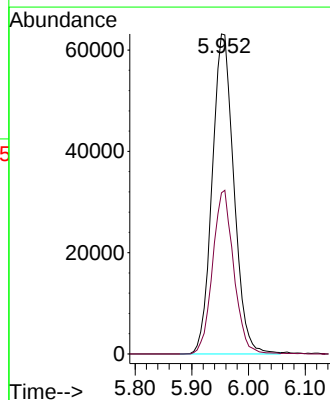
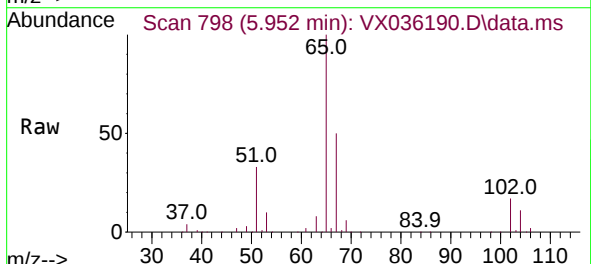
Instrument :
MSVOA_X
ClientSampleId :
MW-01-DUP

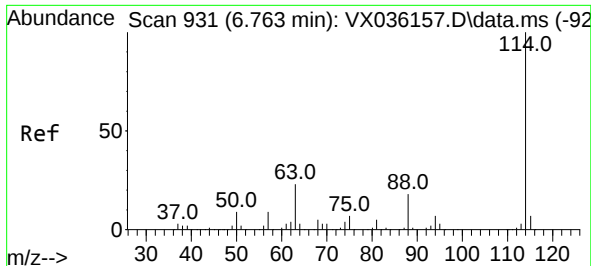
Tgt Ion: 83 Resp: 3635
Ion Ratio Lower Upper
83 100
85 61.9 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 49.861 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036190.D
Acq: 16 Jun 2023 18:48

Tgt Ion: 65 Resp: 167940
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.2

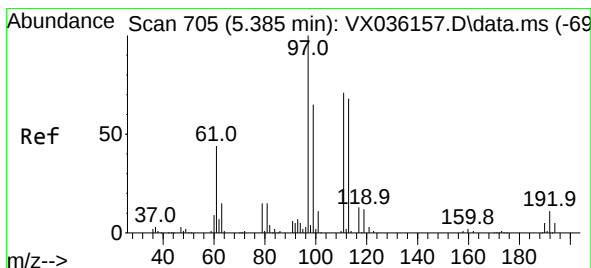
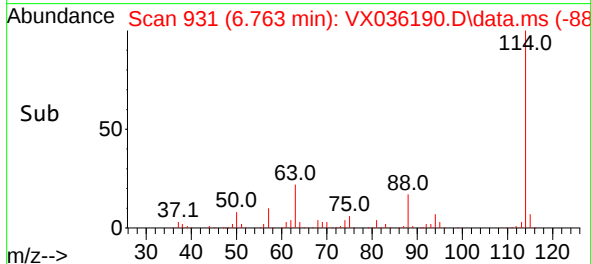
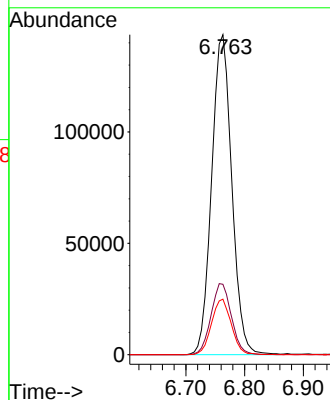
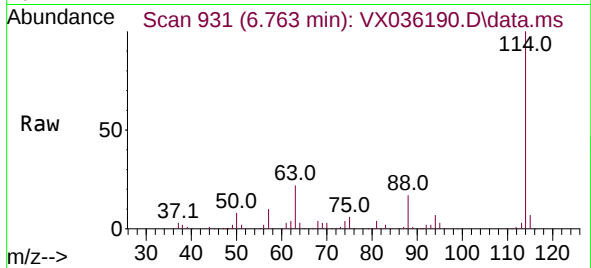




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX036190.D
Acq: 16 Jun 2023 18:48

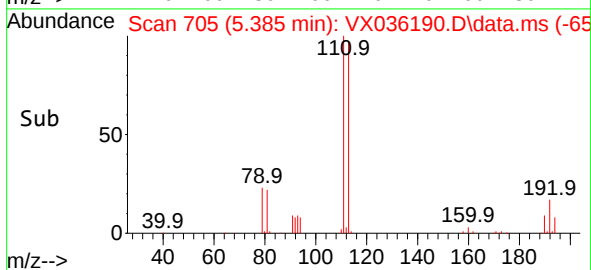
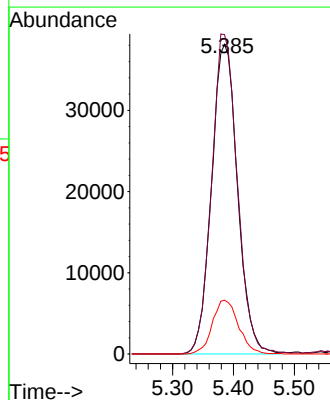
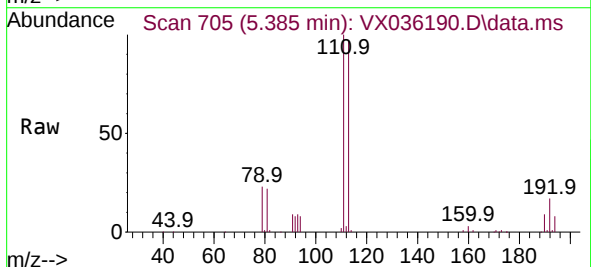
Instrument :
MSVOA_X
ClientSampleId :
MW-01-DUP

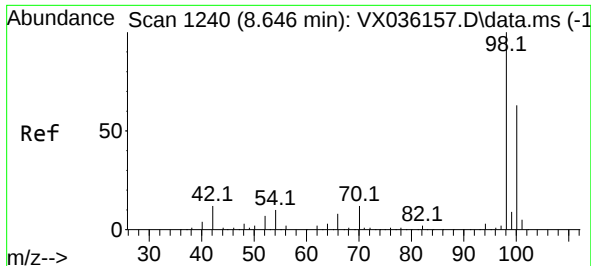
Tgt Ion:114 Resp: 342568
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.0
88 17.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.701 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036190.D
Acq: 16 Jun 2023 18:48

Tgt Ion:113 Resp: 113133
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 17.5 13.3 19.9

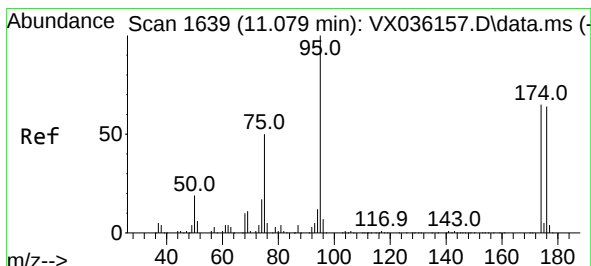
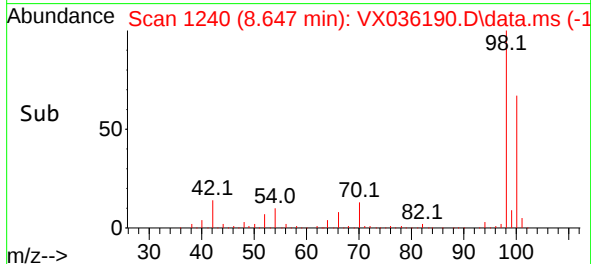
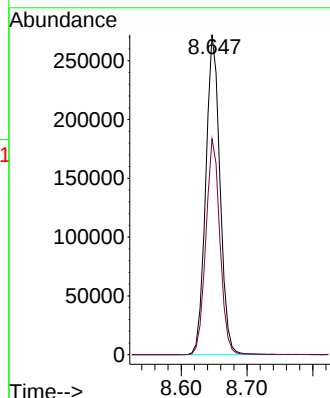
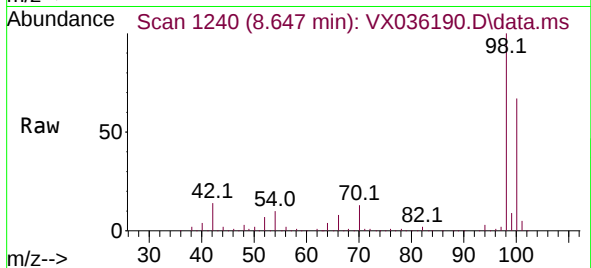




#50
Toluene-d8
Concen: 48.139 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036190.D
Acq: 16 Jun 2023 18:48

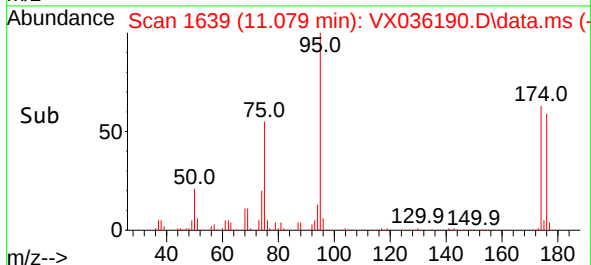
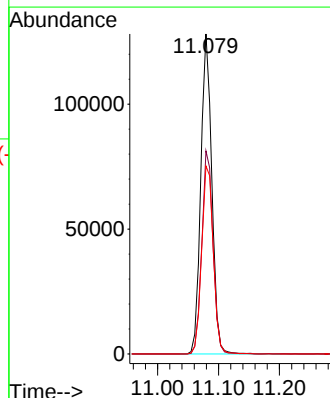
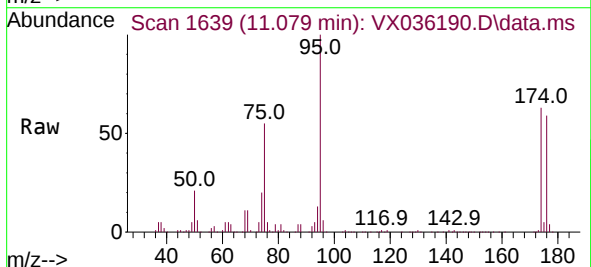
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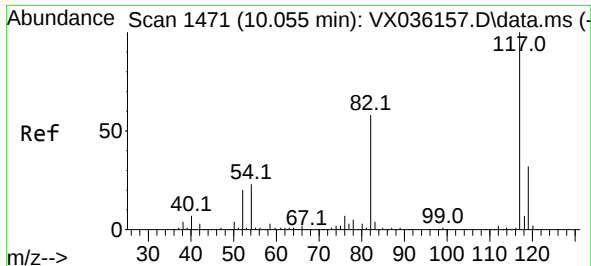
Tgt Ion: 98 Resp: 409055
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.915 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036190.D
Acq: 16 Jun 2023 18:48

Tgt Ion: 95 Resp: 160921
Ion Ratio Lower Upper
95 100
174 64.7 0.0 135.6
176 62.3 0.0 131.0

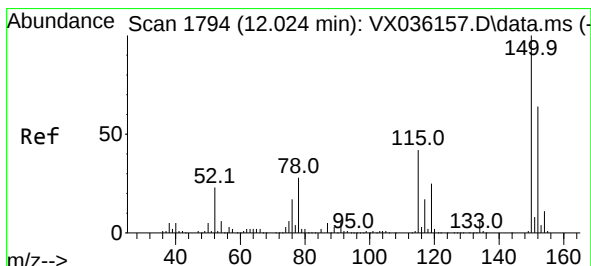
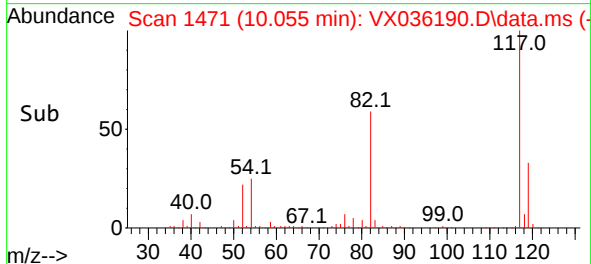
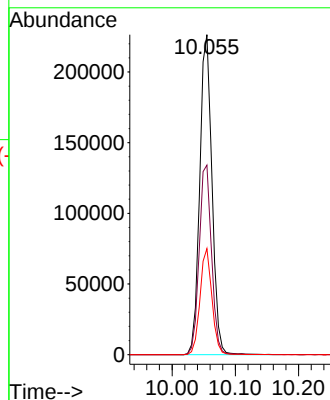
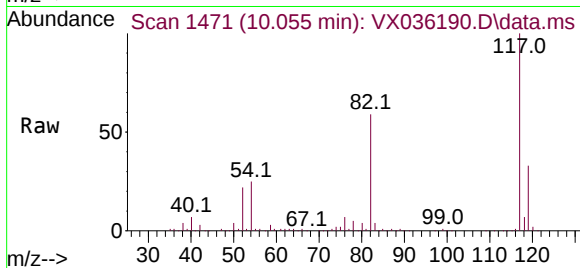




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036190.D
Acq: 16 Jun 2023 18:48

Instrument :
MSVOA_X
ClientSampleId :
MW-01-DUP

Tgt Ion:117 Resp: 304994
Ion Ratio Lower Upper
117 100
82 59.2 46.2 69.4
119 33.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036190.D
Acq: 16 Jun 2023 18:48

Tgt Ion:152 Resp: 139178
Ion Ratio Lower Upper
152 100
115 66.0 43.3 129.9
150 156.5 0.0 345.0

