

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061323\
 Data File : VX036143.D
 Acq On : 13 Jun 2023 14:52
 Operator : JC/MD
 Sample : 03178-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Jun 14 00:55:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

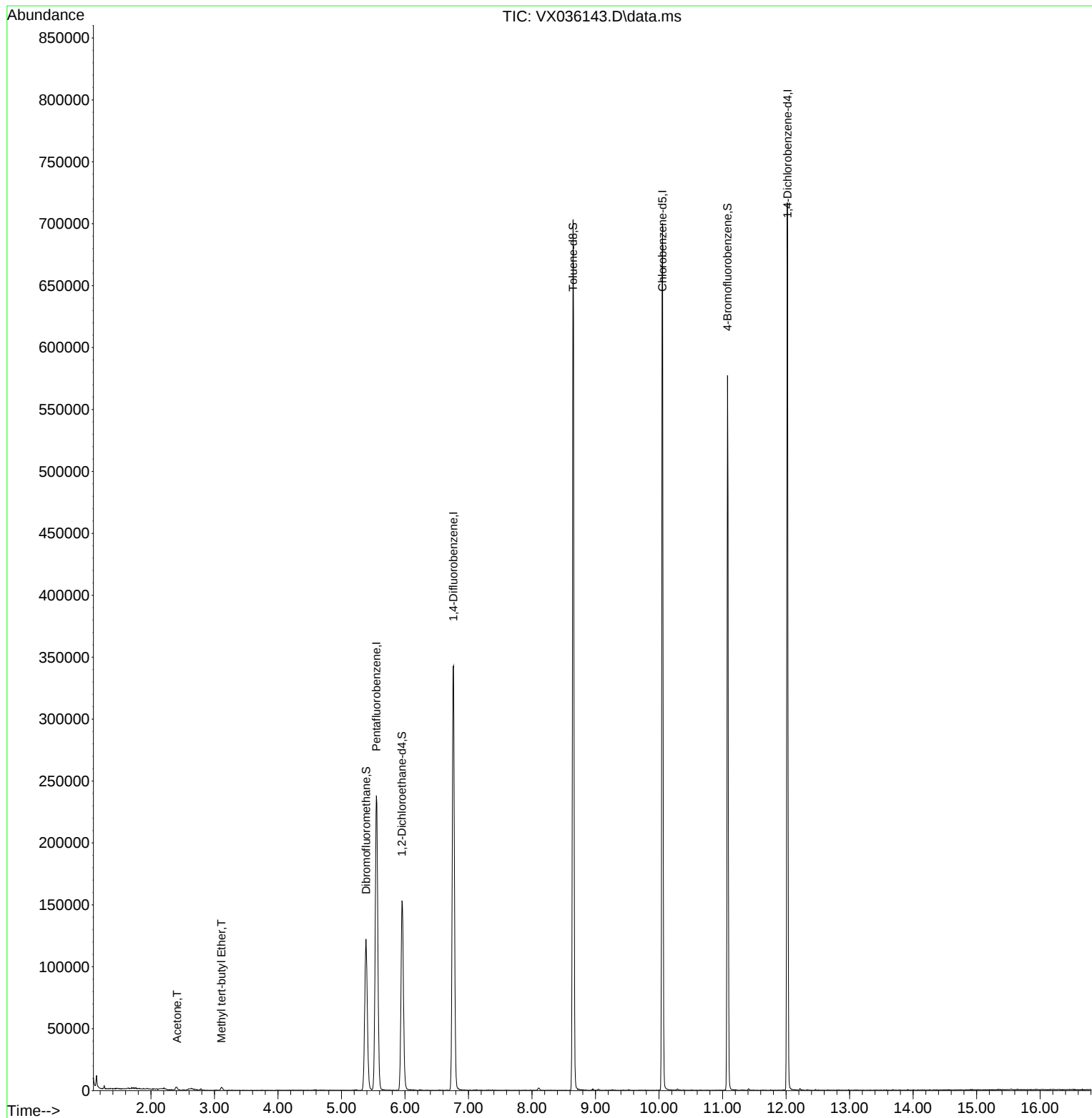
Internal Standards						
1) Pentafluorobenzene	5.550	168	197299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	327806	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	294152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	159382	49.747	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.500%
35) Dibromofluoromethane	5.385	113	103135	46.777	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.560%
50) Toluene-d8	8.647	98	386185	48.804	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.600%
62) 4-Bromofluorobenzene	11.079	95	153797	49.236	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.480%
Target Compounds						
					Qvalue	
16) Acetone	2.410	43	3705	2.803	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	2330	0.301	ug/l	96

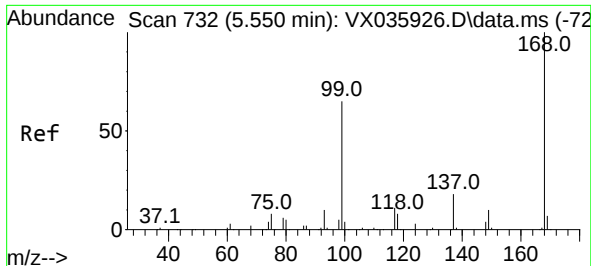
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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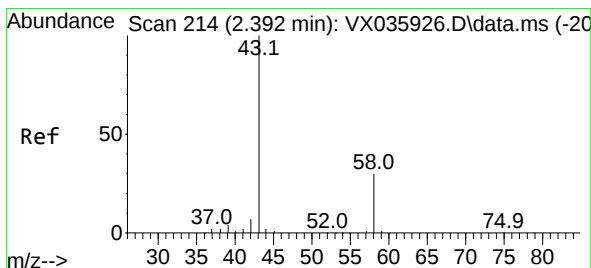
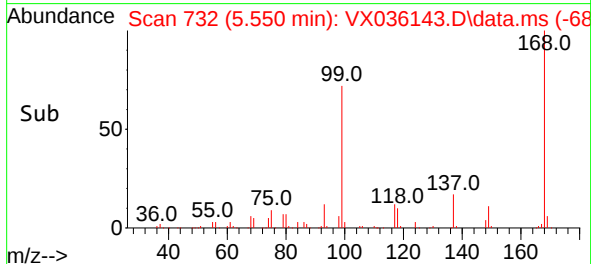
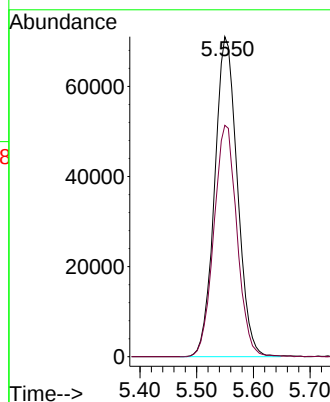
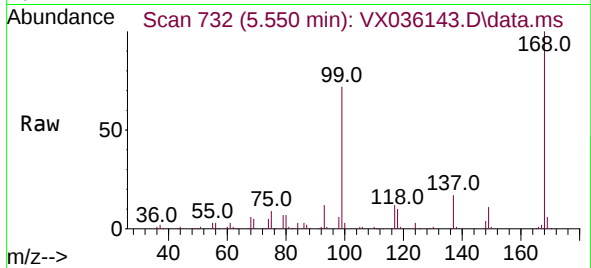




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036143.D
Acq: 13 Jun 2023 14:52

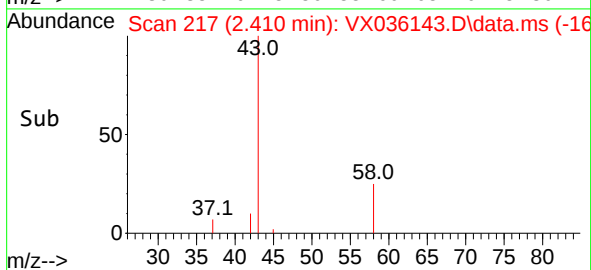
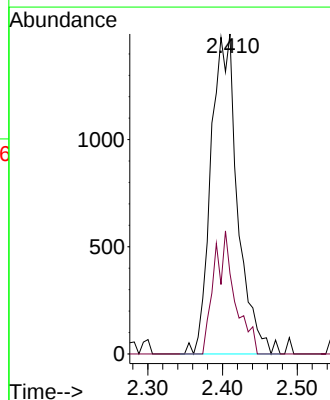
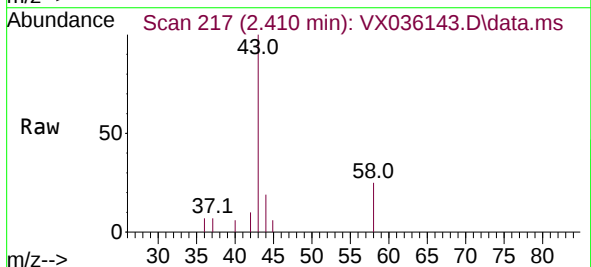
Instrument :
MSVOA_X
ClientSampleId :
MW-1

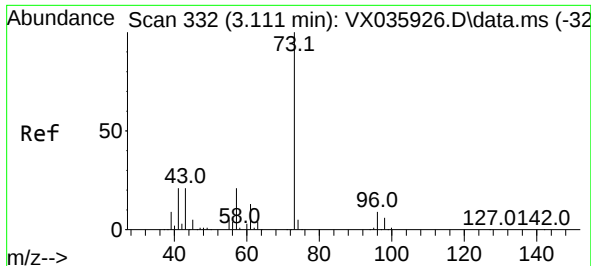
Tgt Ion:168 Resp: 197299
Ion Ratio Lower Upper
168 100
99 72.3 57.0 85.6



#16
Acetone
Concen: 2.803 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.019 min
Lab File: VX036143.D
Acq: 13 Jun 2023 14:52

Tgt Ion: 43 Resp: 3705
Ion Ratio Lower Upper
43 100
58 25.2 22.2 33.2

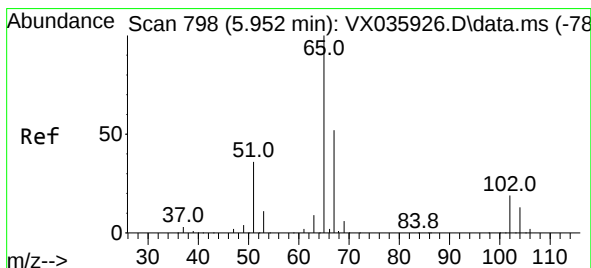
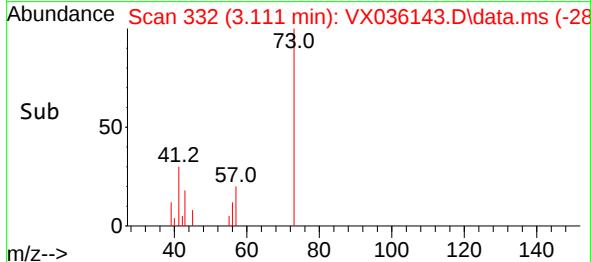
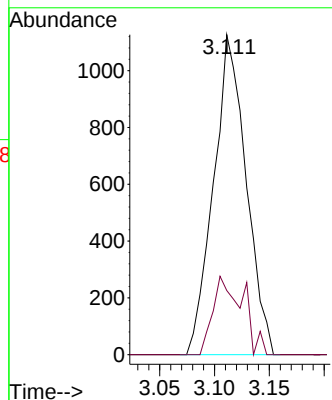
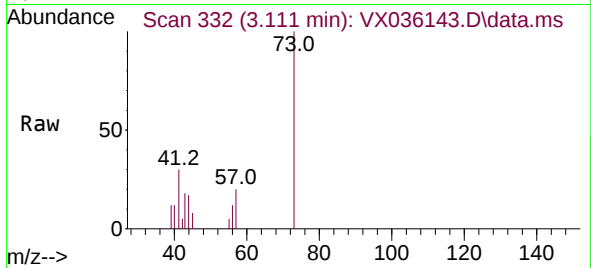




#19
Methyl tert-butyl Ether
Concen: 0.301 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036143.D
Acq: 13 Jun 2023 14:52

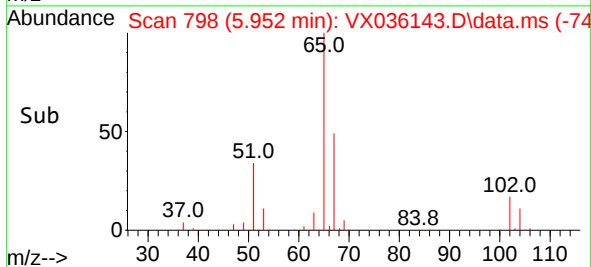
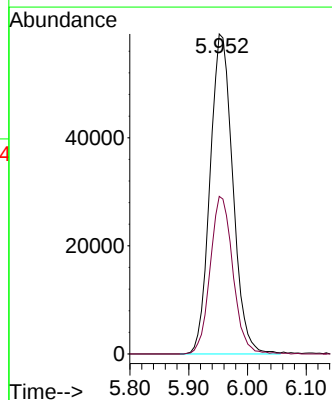
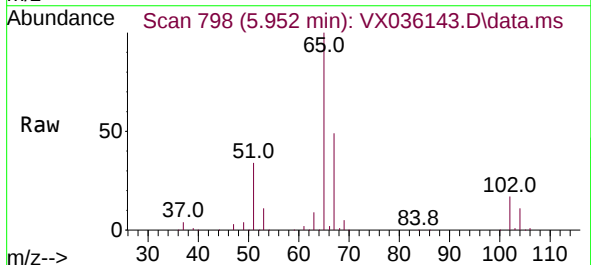
Instrument :
MSVOA_X
ClientSampleId :
MW-1

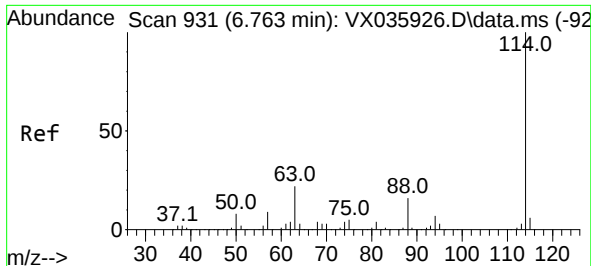
Tgt Ion: 73 Resp: 2330
Ion Ratio Lower Upper
73 100
57 20.1 17.6 26.4



#33
1,2-Dichloroethane-d4
Concen: 49.747 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036143.D
Acq: 13 Jun 2023 14:52

Tgt Ion: 65 Resp: 159382
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.6

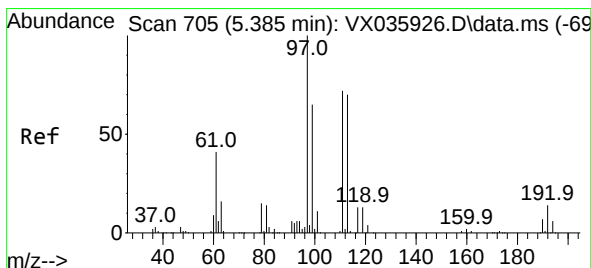
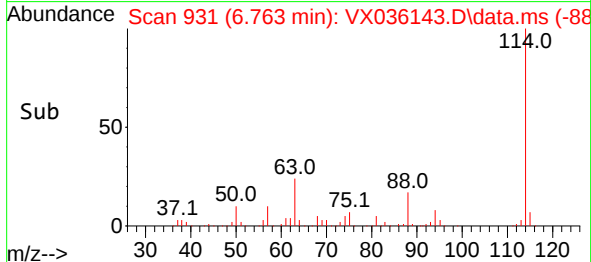
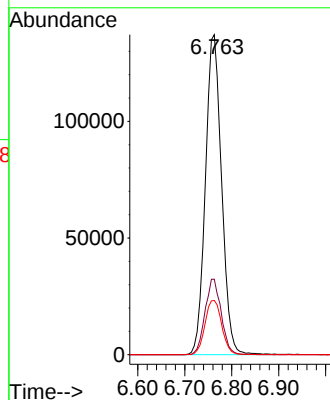
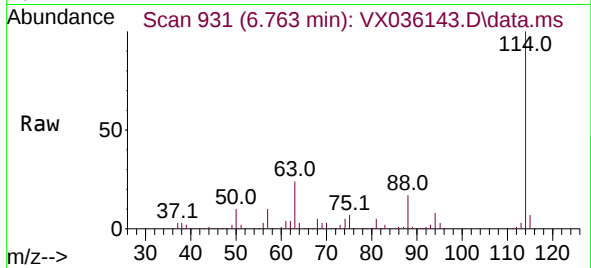




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036143.D
Acq: 13 Jun 2023 14:52

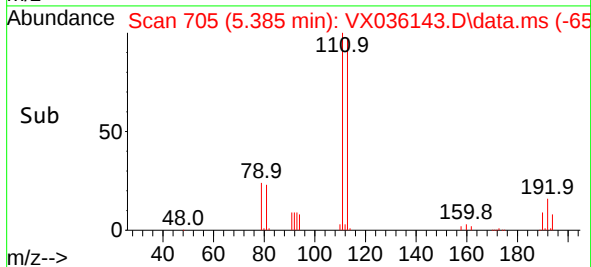
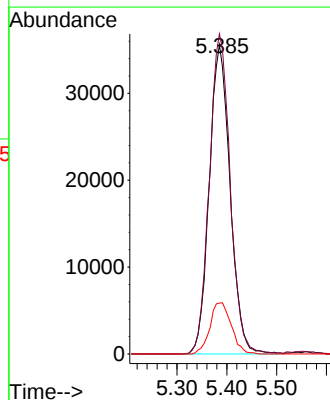
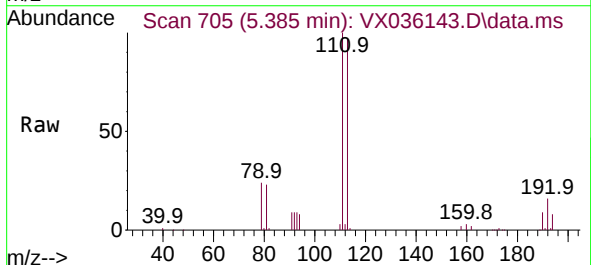
Instrument :
MSVOA_X
ClientSampleId :
MW-1

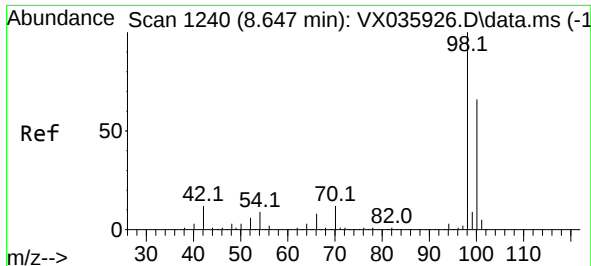
Tgt Ion:114 Resp: 327806
Ion Ratio Lower Upper
114 100
63 23.6 0.0 46.0
88 17.0 0.0 35.2



#35
Dibromofluoromethane
Concen: 46.777 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036143.D
Acq: 13 Jun 2023 14:52

Tgt Ion:113 Resp: 103135
Ion Ratio Lower Upper
113 100
111 103.8 81.7 122.5
192 17.0 13.5 20.3

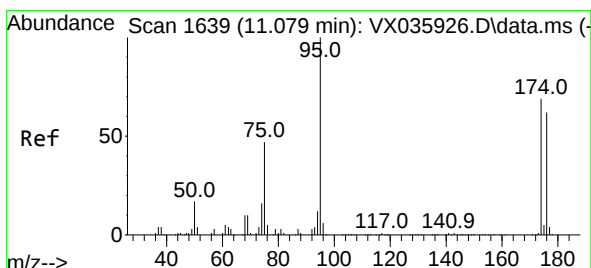
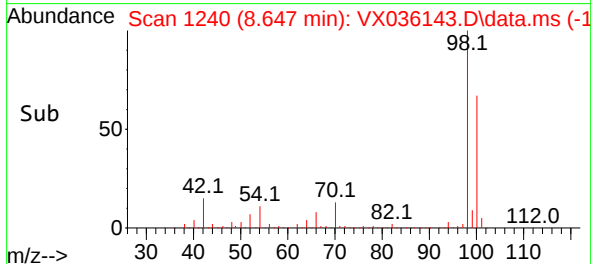
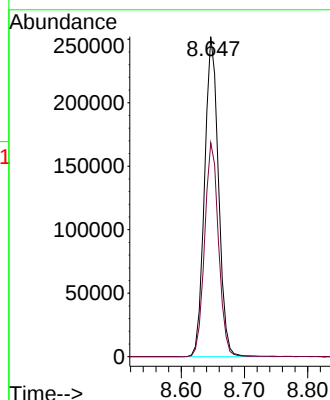
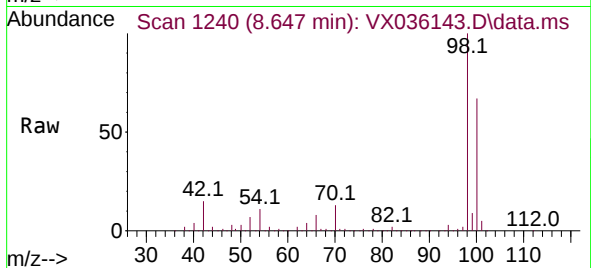




#50
Toluene-d8
Concen: 48.804 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036143.D
Acq: 13 Jun 2023 14:52

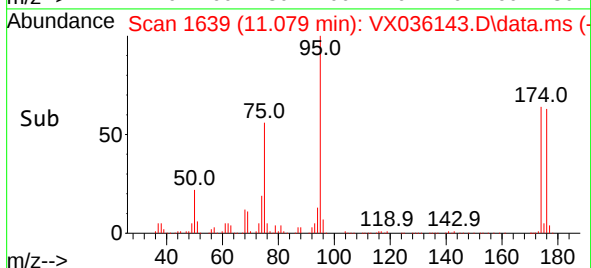
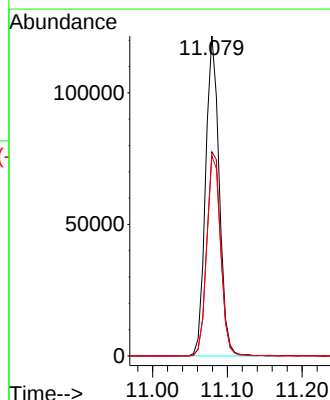
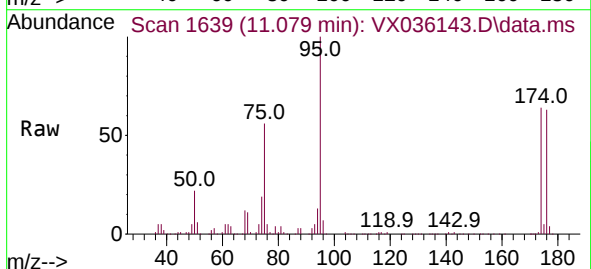
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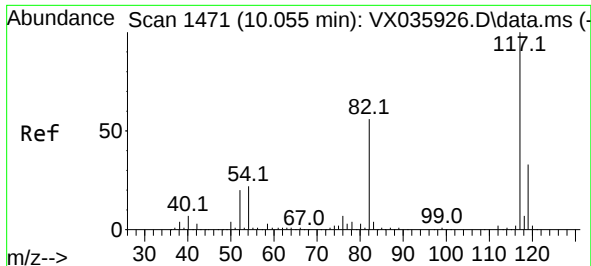
Tgt Ion: 98 Resp: 386185
Ion Ratio Lower Upper
98 100
100 67.0 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 49.236 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036143.D
Acq: 13 Jun 2023 14:52

Tgt Ion: 95 Resp: 153797
Ion Ratio Lower Upper
95 100
174 65.1 0.0 132.6
176 63.9 0.0 128.0

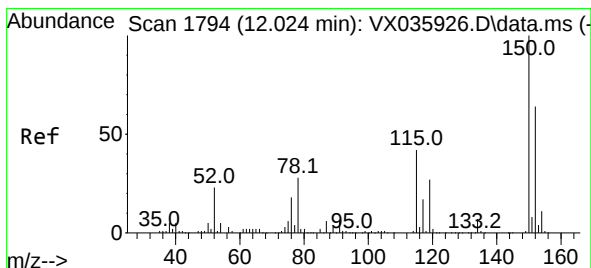
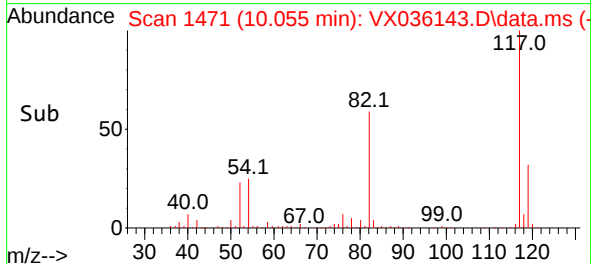
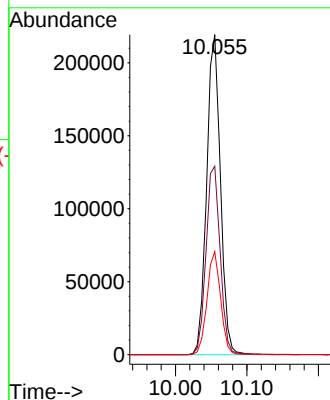
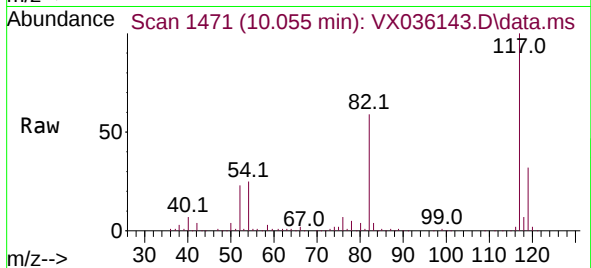




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036143.D
Acq: 13 Jun 2023 14:52

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion:117 Resp: 294152
Ion Ratio Lower Upper
117 100
82 58.9 46.6 69.8
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036143.D
Acq: 13 Jun 2023 14:52

Tgt Ion:152 Resp: 133919
Ion Ratio Lower Upper
152 100
115 65.1 45.5 136.5
150 159.0 0.0 345.2

