

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037010.D
 Acq On : 16 Aug 2023 12:12
 Operator : JC/MD
 Sample : 04008-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P1632

Quant Time: Aug 16 12:45:13 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)

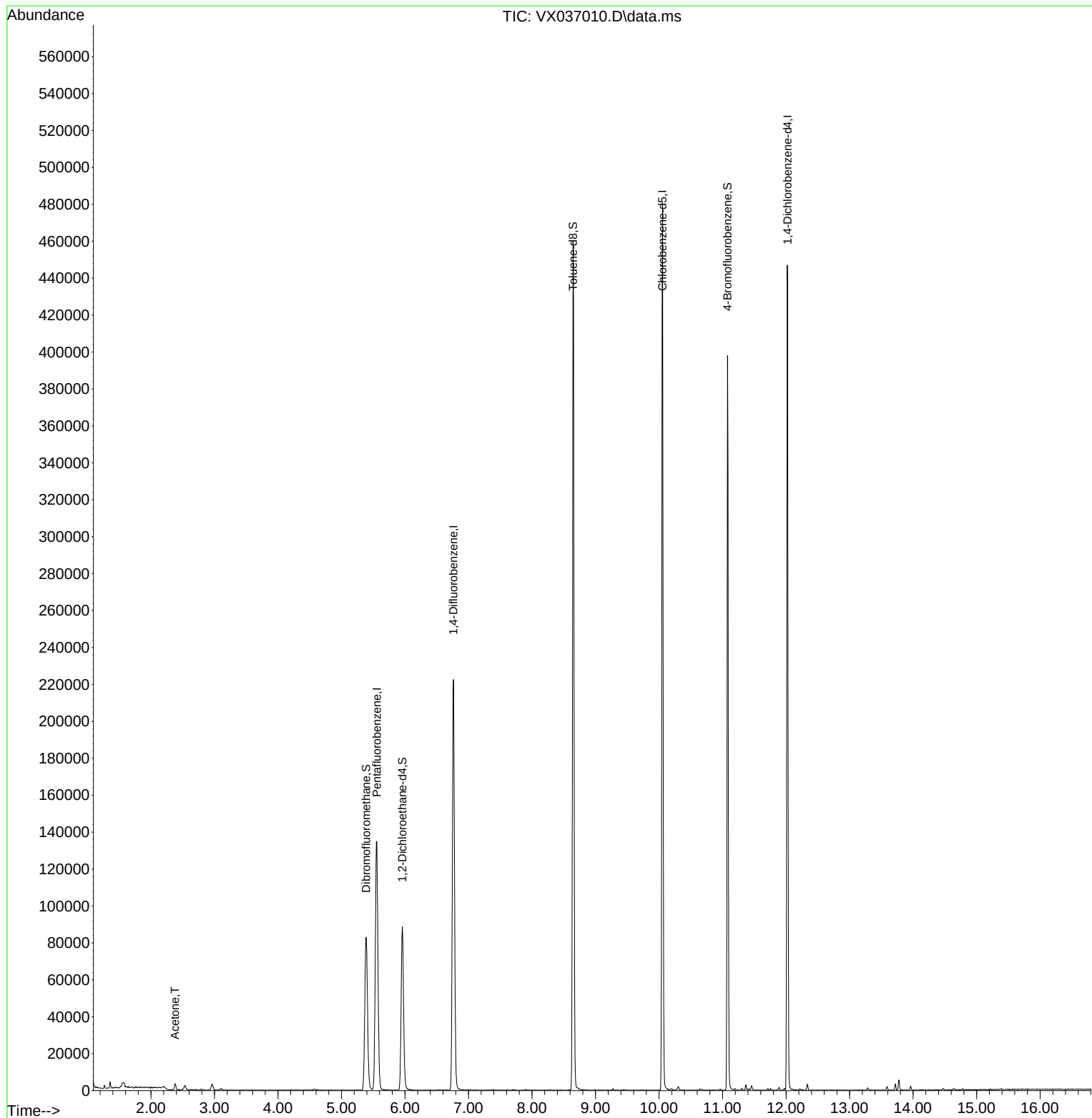
Internal Standards						
1) Pentafluorobenzene	5.556	168	125649	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	228908	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92740	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88836	47.783	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.560%
35) Dibromofluoromethane	5.385	113	73907	46.973	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.940%
50) Toluene-d8	8.647	98	275709	49.414	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.820%
62) 4-Bromofluorobenzene	11.079	95	106512	50.598	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.200%
Target Compounds						
16) Acetone	2.380	43	3723	4.826	ug/l	Qvalue 93

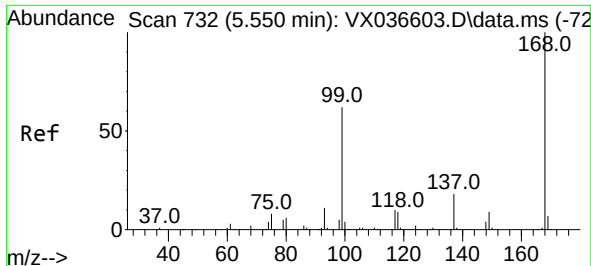
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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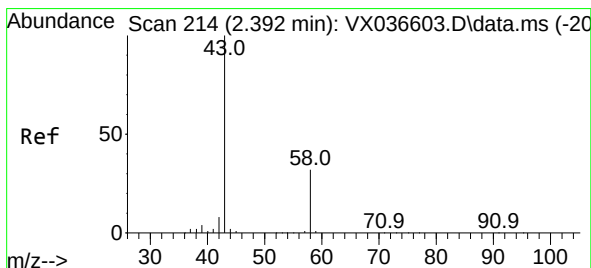
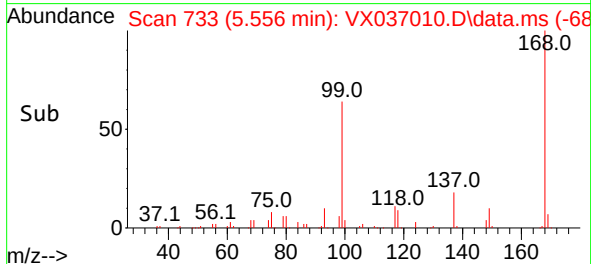
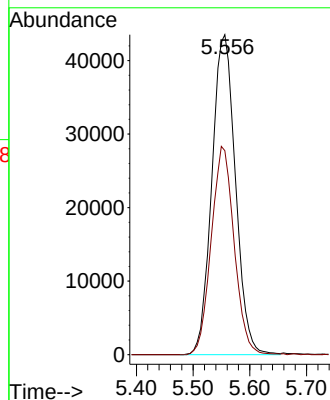
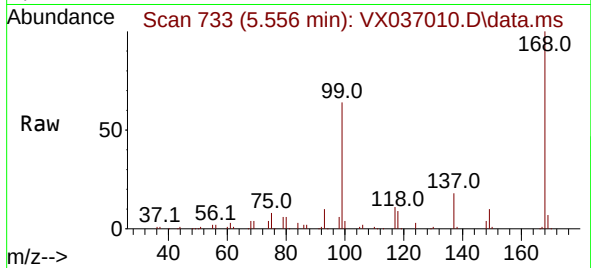




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037010.D
Acq: 16 Aug 2023 12:12

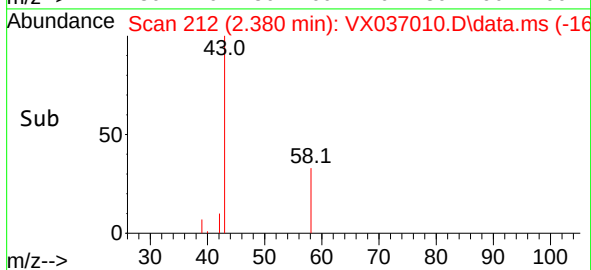
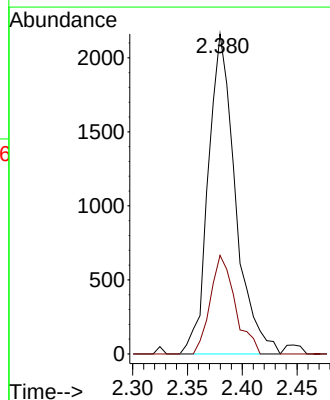
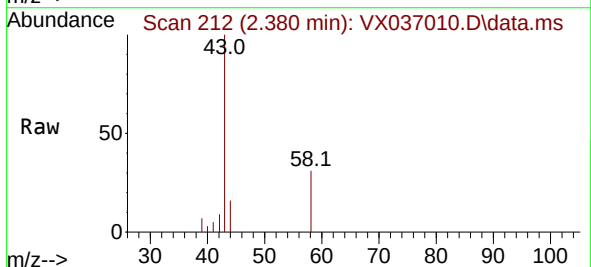
Instrument :
MSVOA_X
ClientSampleId :
P1632

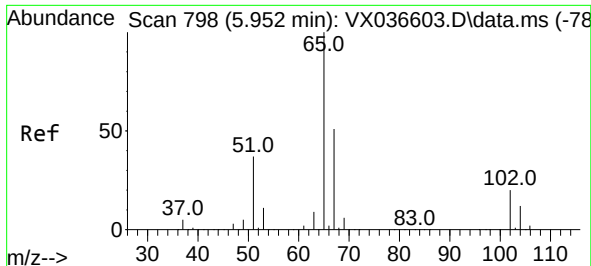
Tgt Ion:168 Resp: 125649
Ion Ratio Lower Upper
168 100
99 63.8 56.6 85.0



#16
Acetone
Concen: 4.826 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX037010.D
Acq: 16 Aug 2023 12:12

Tgt Ion: 43 Resp: 3723
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9

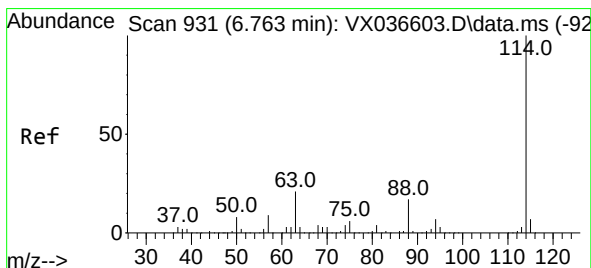
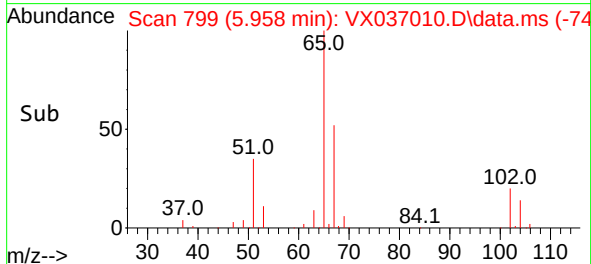
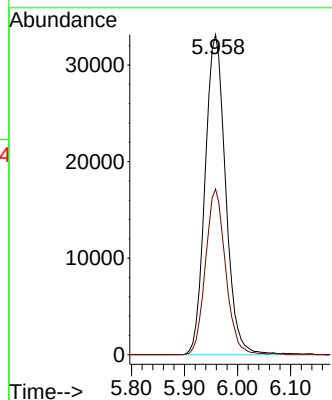
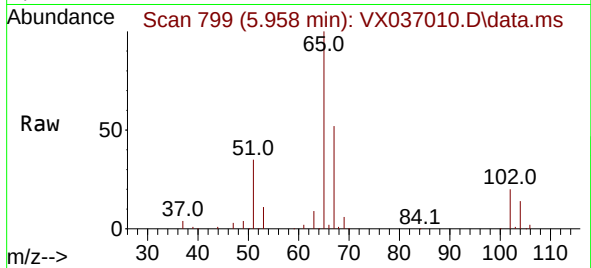




#33
 1,2-Dichloroethane-d4
 Concen: 47.783 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX037010.D
 Acq: 16 Aug 2023 12:12

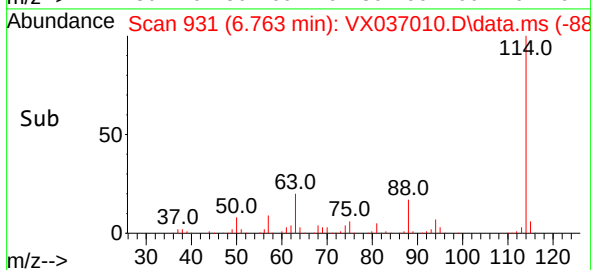
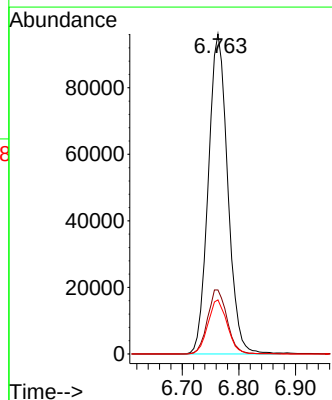
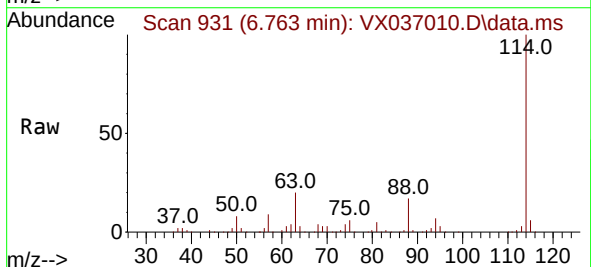
Instrument :
 MSVOA_X
 ClientSampleId :
 P1632

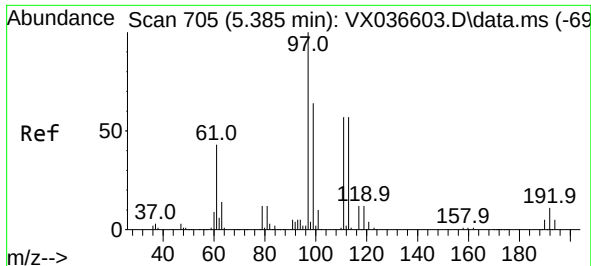
Tgt Ion: 65 Resp: 88836
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX037010.D
 Acq: 16 Aug 2023 12:12

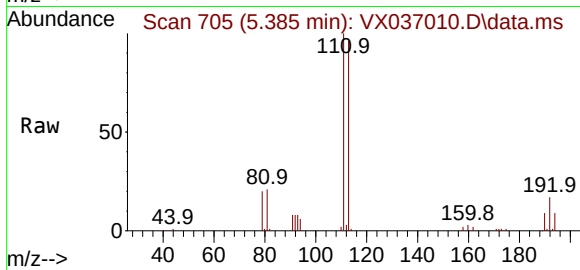
Tgt Ion: 114 Resp: 228908
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 45.0
 88 16.9 0.0 36.6





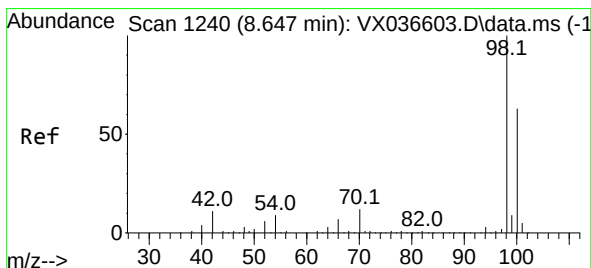
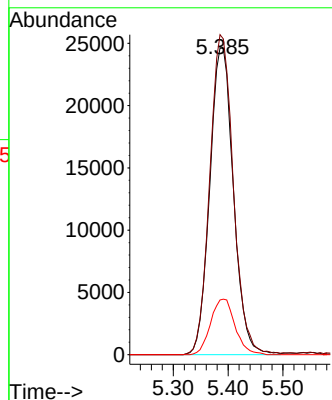
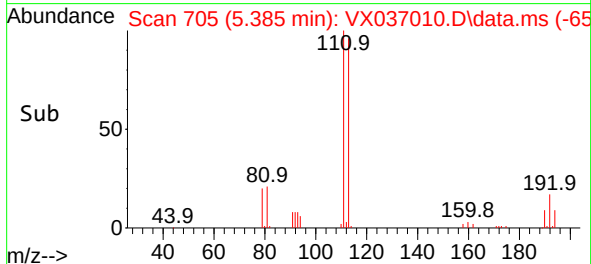
#35
 Dibromofluoromethane
 Concen: 46.973 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX037010.D
 Acq: 16 Aug 2023 12:12

Instrument :
 MSVOA_X
 ClientSampleId :
 P1632



Tgt Ion:113 Resp: 73907

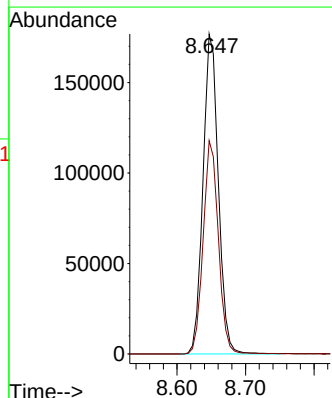
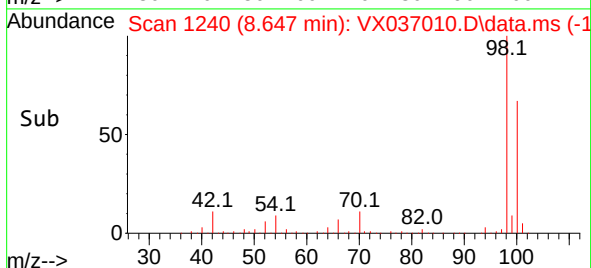
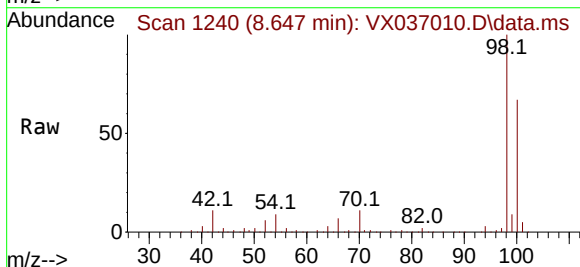
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.9	124.3
192	18.7	13.3	19.9

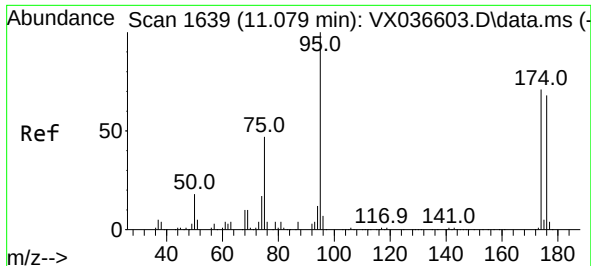


#50
 Toluene-d8
 Concen: 49.414 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX037010.D
 Acq: 16 Aug 2023 12:12

Tgt Ion: 98 Resp: 275709

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.1	79.7

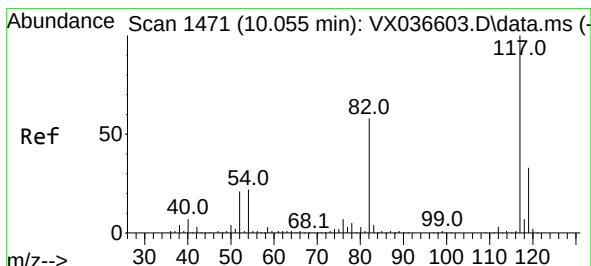
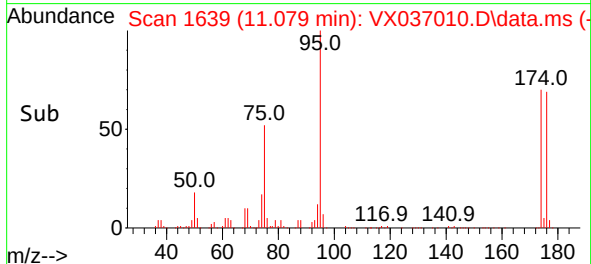
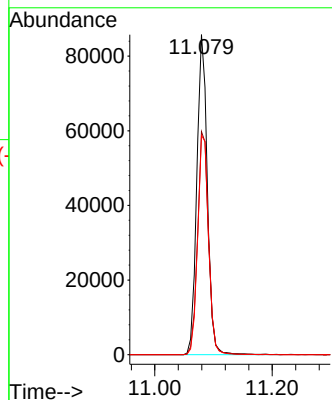
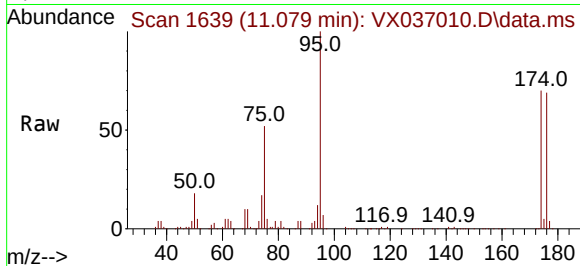




#62
4-Bromofluorobenzene
Concen: 50.598 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037010.D
Acq: 16 Aug 2023 12:12

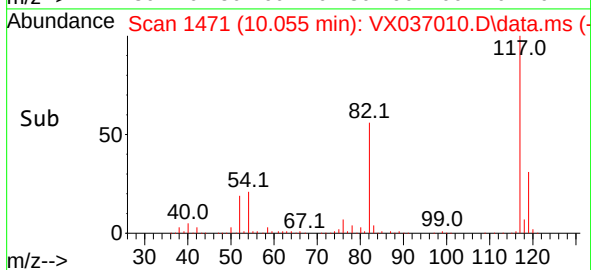
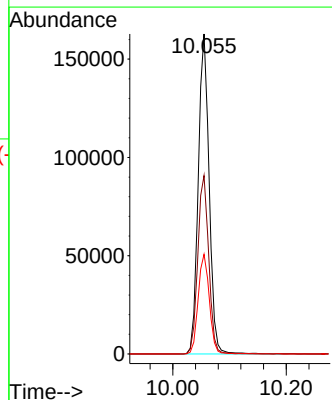
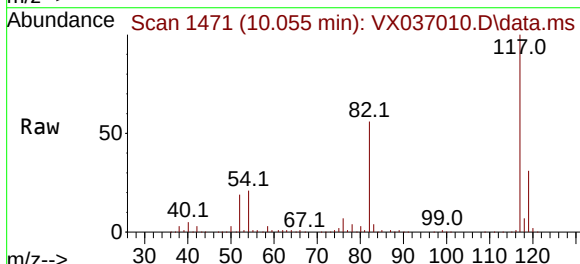
Instrument :
MSVOA_X
ClientSampleId :
P1632

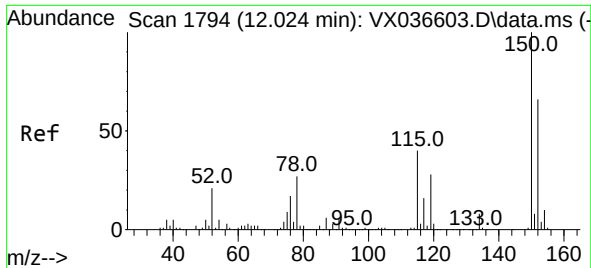
Tgt Ion: 95 Resp: 106512
Ion Ratio Lower Upper
95 100
174 72.1 0.0 135.6
176 71.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037010.D
Acq: 16 Aug 2023 12:12

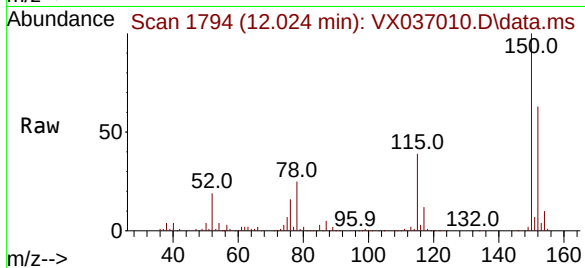
Tgt Ion: 117 Resp: 216294
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 31.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037010.D
 Acq: 16 Aug 2023 12:12

Instrument :
 MSVOA_X
 ClientSampleId :
 P1632



Tgt Ion:152 Resp: 92740
 Ion Ratio Lower Upper
 152 100
 115 63.8 43.3 129.9
 150 159.4 0.0 345.0

