

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037517.D
 Acq On : 05 Sep 2023 17:12
 Operator : JC/MD
 Sample : 04254-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20230829

Quant Time: Sep 06 02:57:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

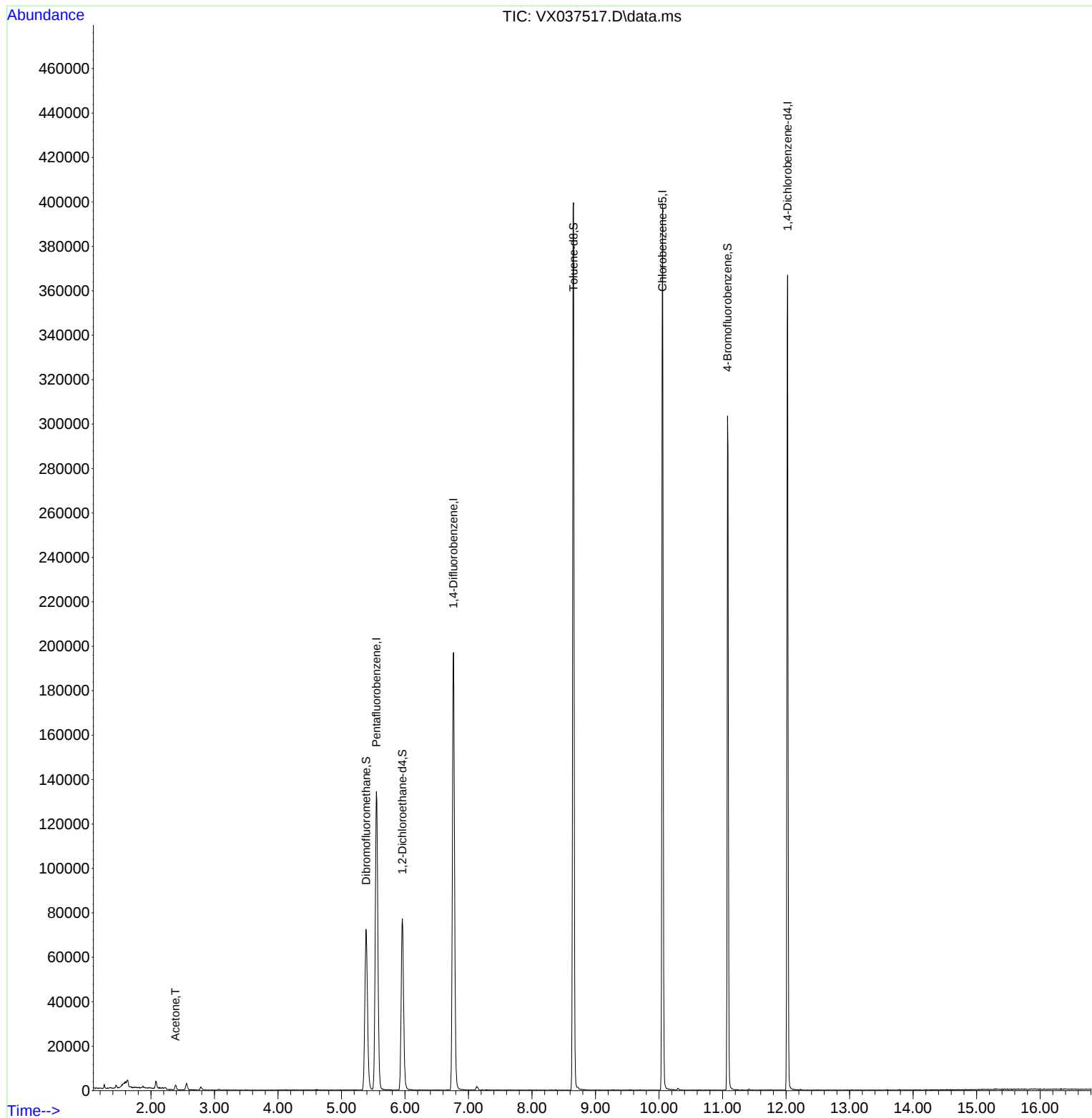
Internal Standards						
1) Pentafluorobenzene	5.550	168	129163	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213262	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76241	40.943	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.880%
35) Dibromofluoromethane	5.385	113	65208	46.169	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.340%
50) Toluene-d8	8.653	98	249737	48.746	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.500%
62) 4-Bromofluorobenzene	11.079	95	88351	43.882	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.760%
Target Compounds						
16) Acetone	2.386	43	2432	3.338	ug/l	Qvalue 93

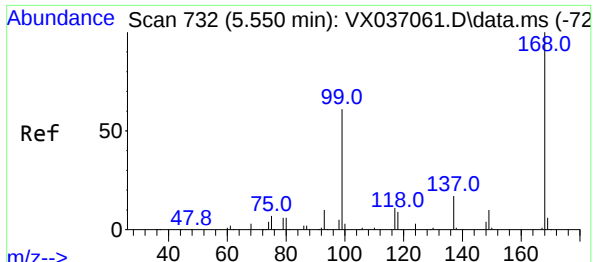
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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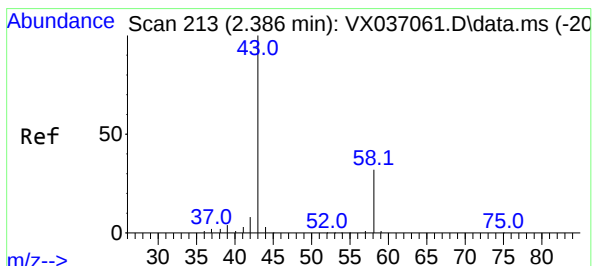
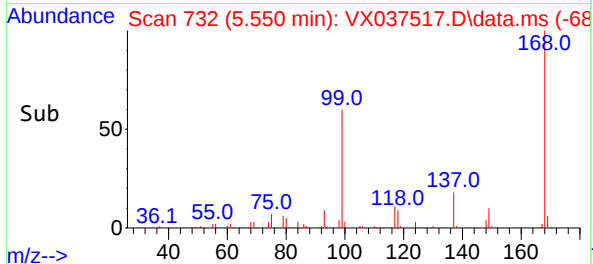
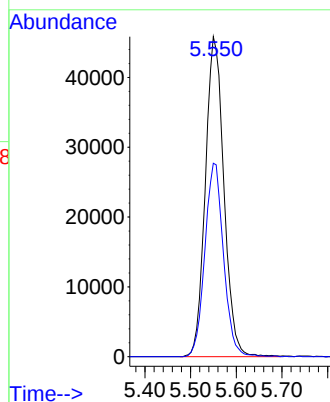
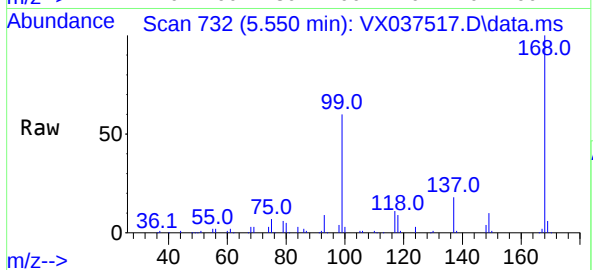




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037517.D
Acq: 05 Sep 2023 17:12

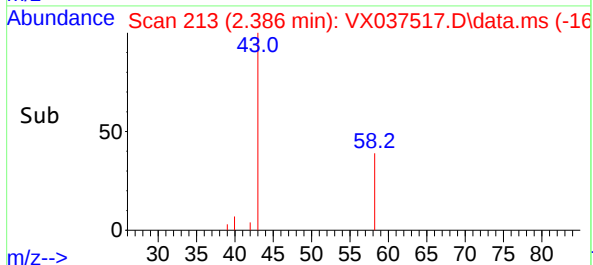
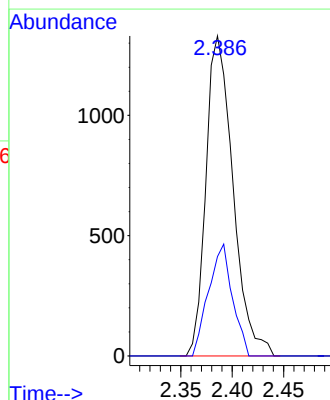
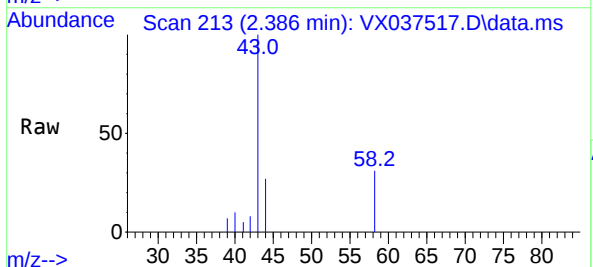
Instrument :
MSVOA_X
ClientSampleId :
TB01-20230829

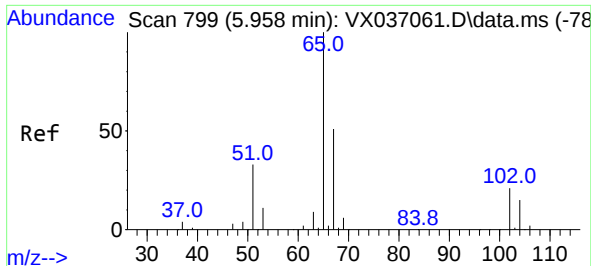
Tgt Ion:168 Resp: 129163
Ion Ratio Lower Upper
168 100
99 60.4 56.6 85.0



#16
Acetone
Concen: 3.338 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037517.D
Acq: 05 Sep 2023 17:12

Tgt Ion: 43 Resp: 2432
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9

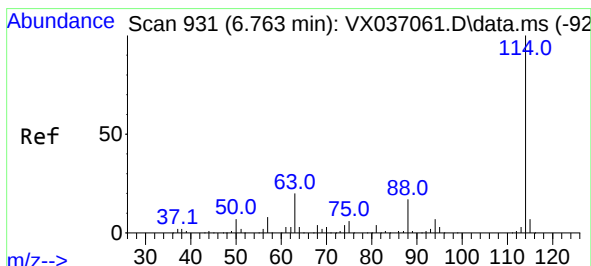
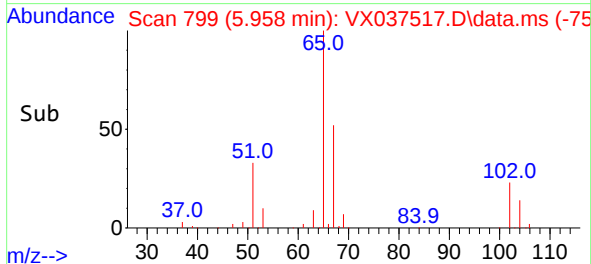
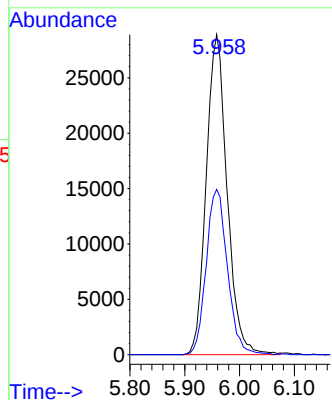
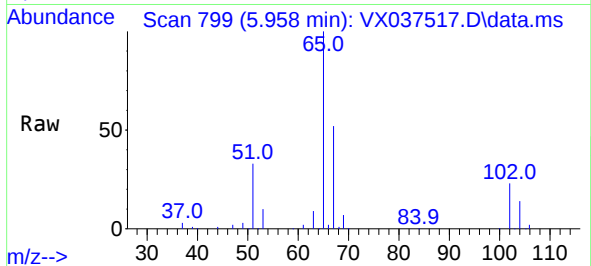




#33
1,2-Dichloroethane-d4
Concen: 40.943 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037517.D
Acq: 05 Sep 2023 17:12

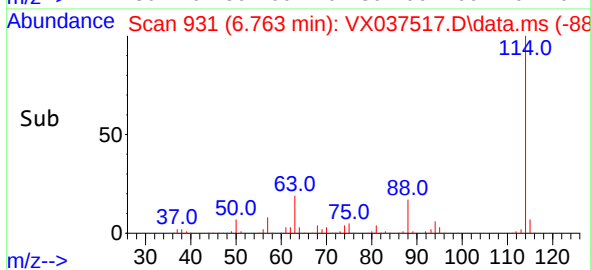
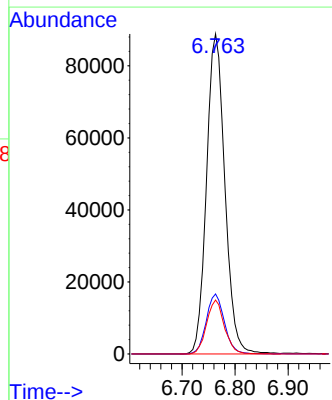
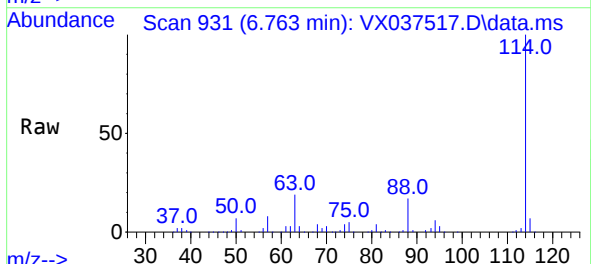
Instrument :
MSVOA_X
ClientSampleId :
TB01-20230829

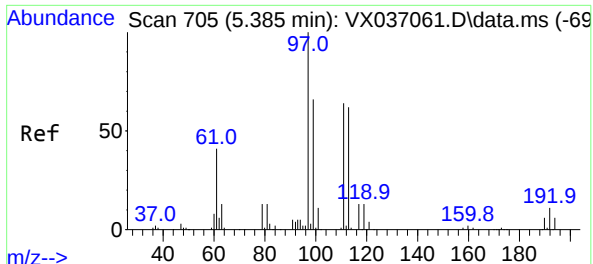
Tgt Ion: 65 Resp: 76241
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037517.D
Acq: 05 Sep 2023 17:12

Tgt Ion: 114 Resp: 213262
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 16.8 0.0 36.6



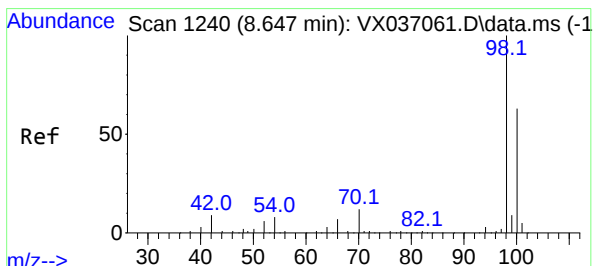
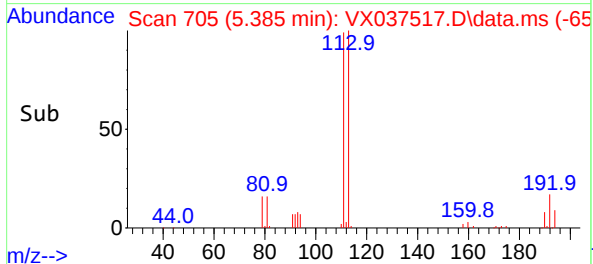
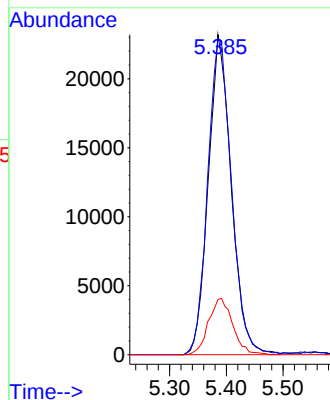
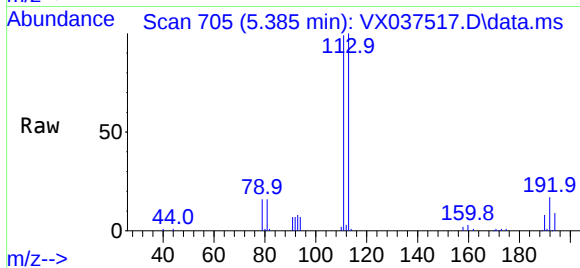


#35
 Dibromofluoromethane
 Concen: 46.169 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX037517.D
 Acq: 05 Sep 2023 17:12

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20230829

Tgt Ion:113 Resp: 65208

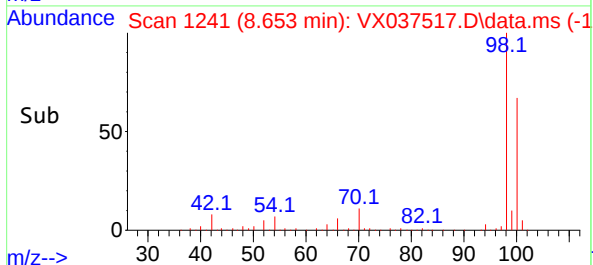
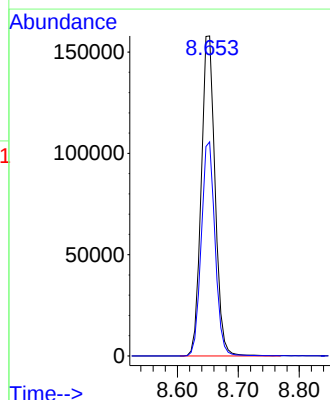
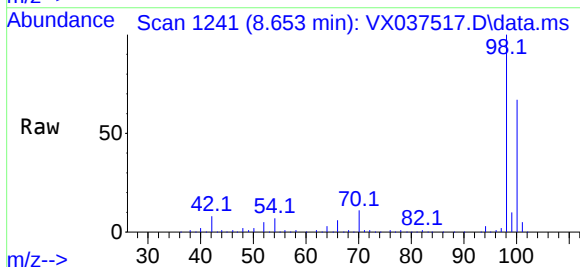
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.9	124.3
192	18.5	13.3	19.9

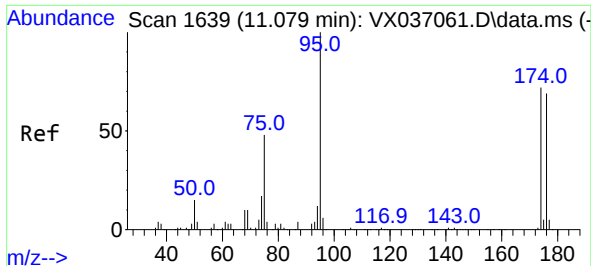


#50
 Toluene-d8
 Concen: 48.746 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.006 min
 Lab File: VX037517.D
 Acq: 05 Sep 2023 17:12

Tgt Ion: 98 Resp: 249737

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.1	79.7

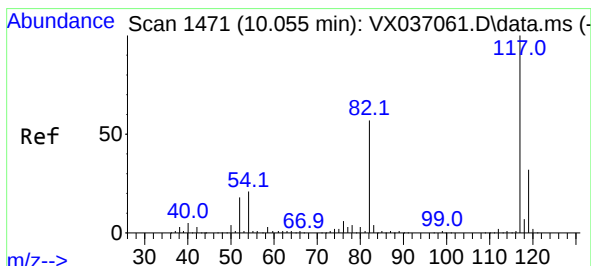
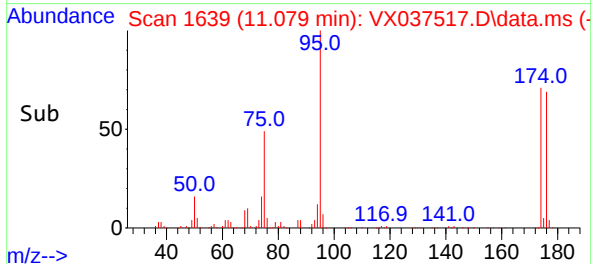
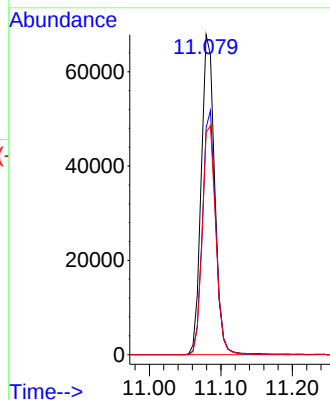
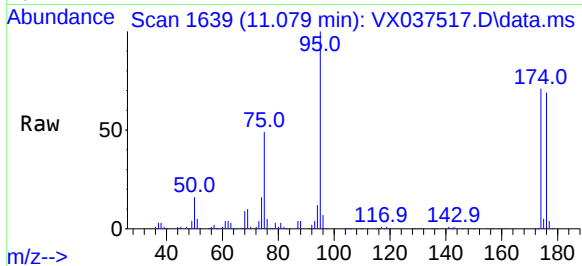




#62
4-Bromofluorobenzene
Concen: 43.882 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037517.D
Acq: 05 Sep 2023 17:12

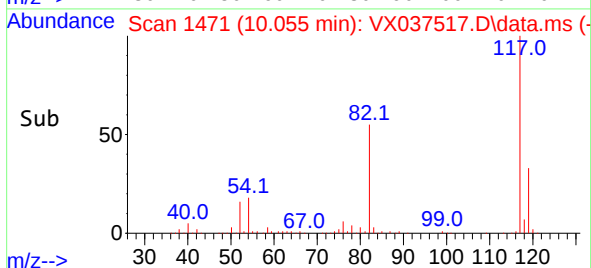
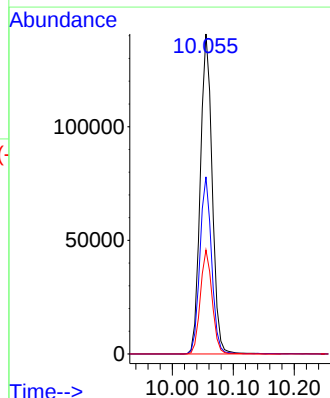
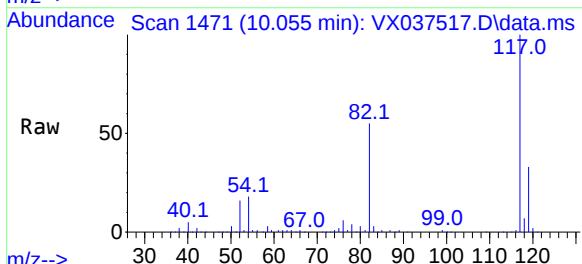
Instrument :
MSVOA_X
ClientSampleId :
TB01-20230829

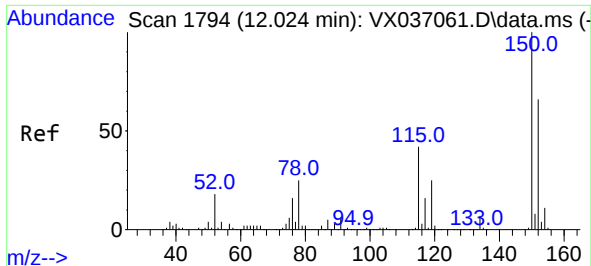
Tgt Ion: 95 Resp: 88351
Ion Ratio Lower Upper
95 100
174 75.5 0.0 135.6
176 72.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037517.D
Acq: 05 Sep 2023 17:12

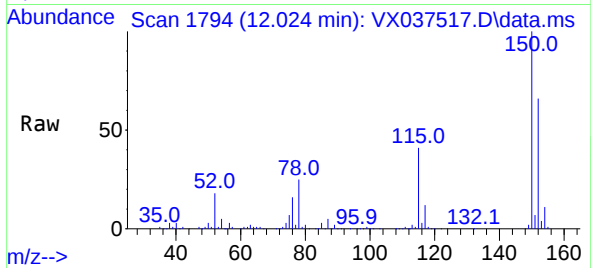
Tgt Ion: 117 Resp: 190890
Ion Ratio Lower Upper
117 100
82 55.3 46.2 69.4
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037517.D
 Acq: 05 Sep 2023 17:12

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20230829



Tgt Ion:152 Resp: 79294
 Ion Ratio Lower Upper
 152 100
 115 62.8 43.3 129.9
 150 156.6 0.0 345.0

