

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038503.D
 Acq On : 26 Oct 2023 07:07
 Operator : JC/MD
 Sample : 05049-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B1

Quant Time: Oct 26 08:39:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

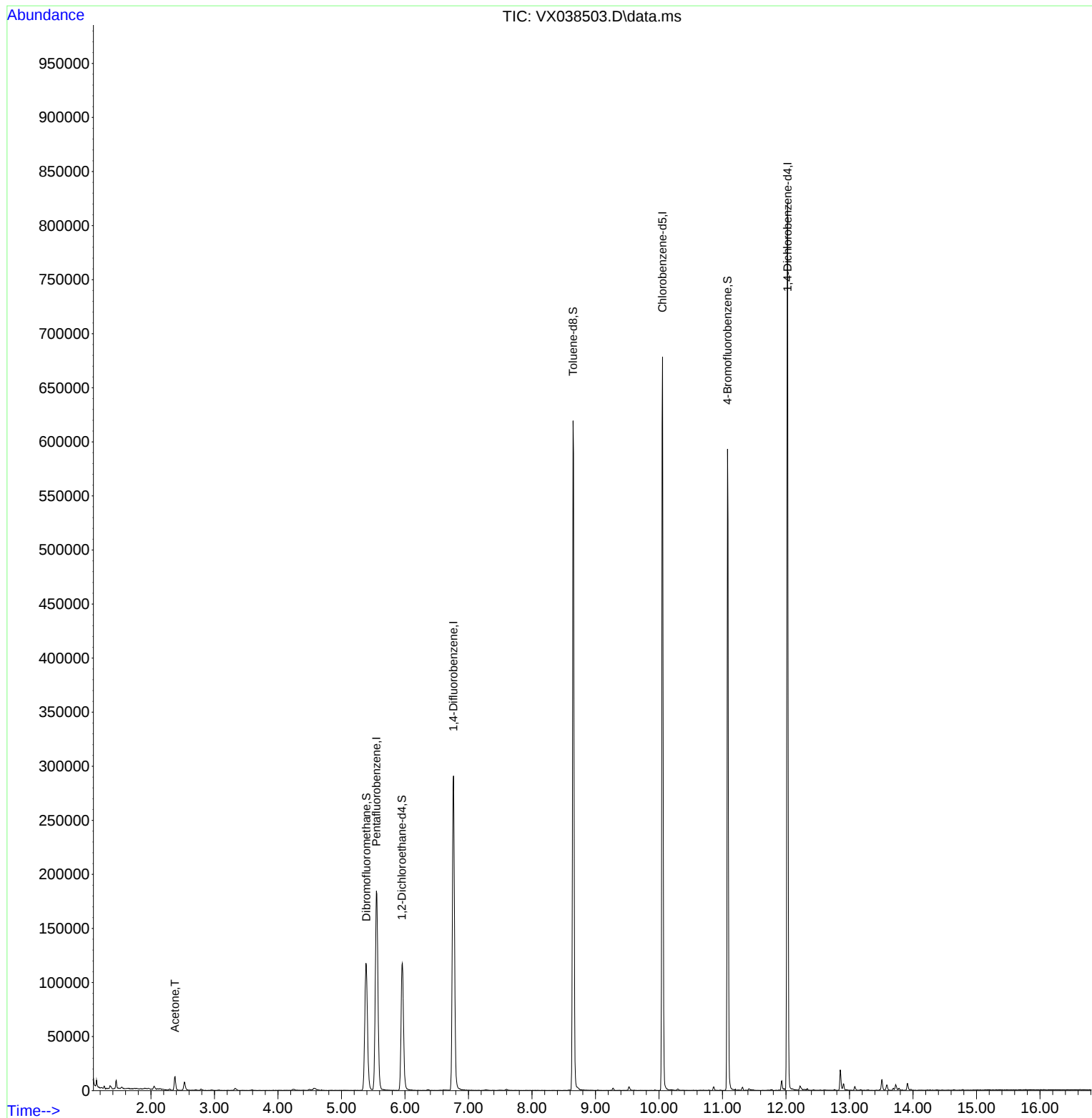
Internal Standards						
1) Pentafluorobenzene	5.550	168	183843	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	314385	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	321802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	113669	38.441	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	76.880%#
35) Dibromofluoromethane	5.391	113	103583	45.725	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.460%
50) Toluene-d8	8.647	98	381937	44.122	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.240%#
62) 4-Bromofluorobenzene	11.079	95	151851	46.271	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.540%
Target Compounds						
16) Acetone	2.380	43	13165	10.668	ug/l	Qvalue 92

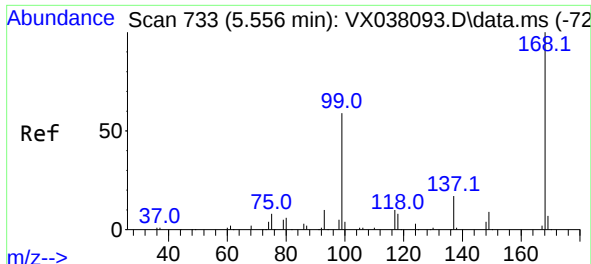
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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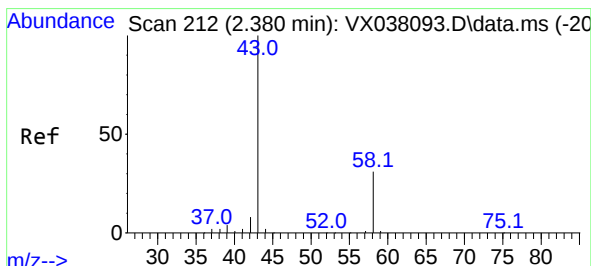
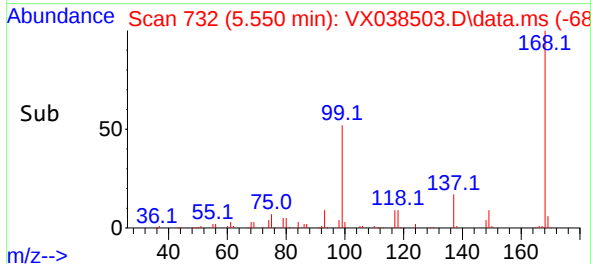
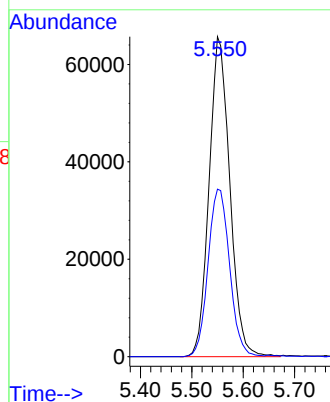
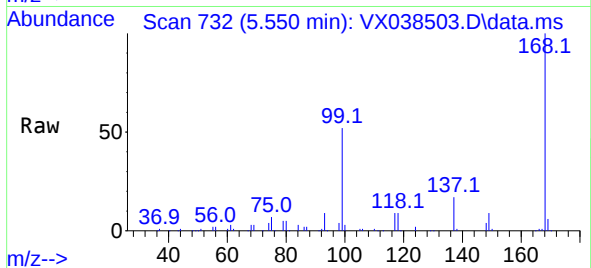




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038503.D
Acq: 26 Oct 2023 07:07

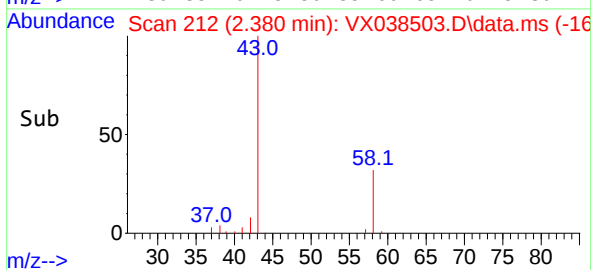
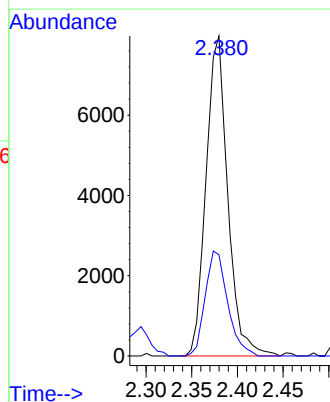
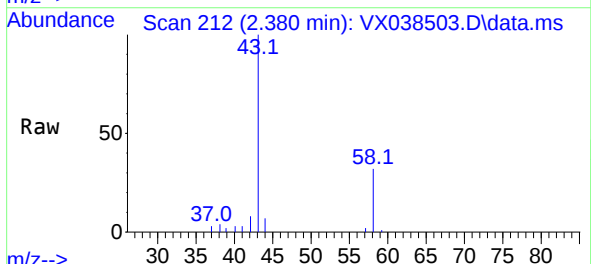
Instrument :
MSVOA_X
ClientSampleId :
B1

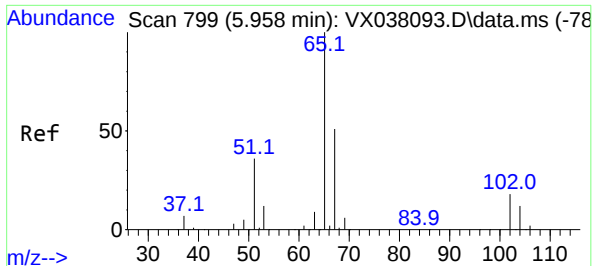
Tgt Ion:168 Resp: 183843
Ion Ratio Lower Upper
168 100
99 52.4 56.6 85.0#



#16
Acetone
Concen: 10.668 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038503.D
Acq: 26 Oct 2023 07:07

Tgt Ion: 43 Resp: 13165
Ion Ratio Lower Upper
43 100
58 31.7 21.9 32.9

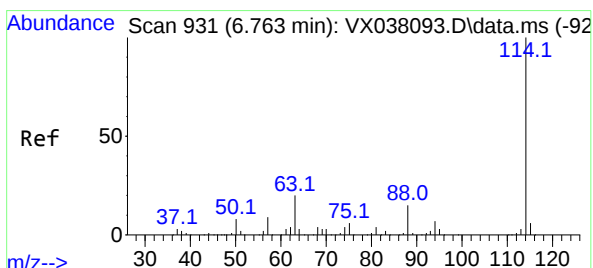
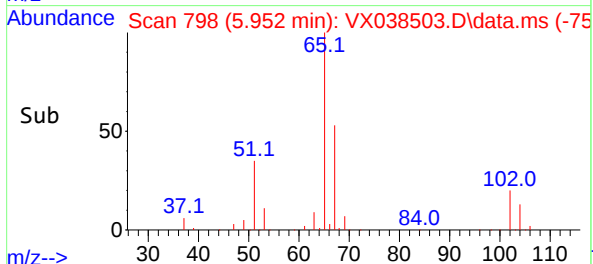
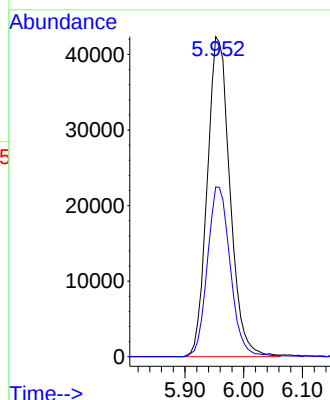
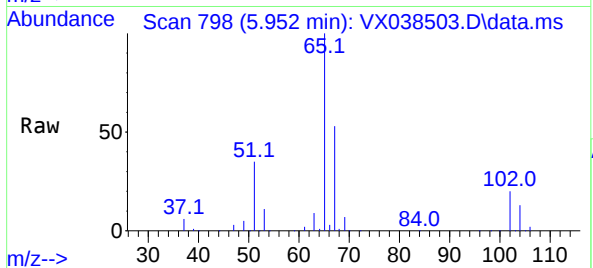




#33
1,2-Dichloroethane-d4
Concen: 38.441 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX038503.D
Acq: 26 Oct 2023 07:07

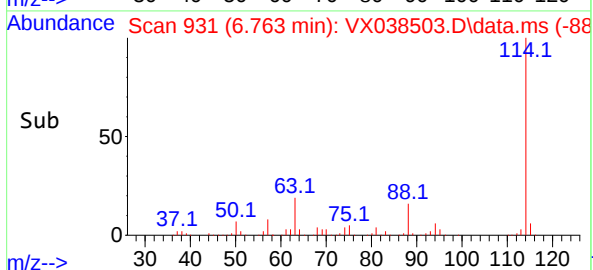
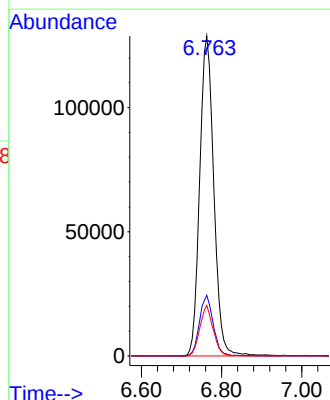
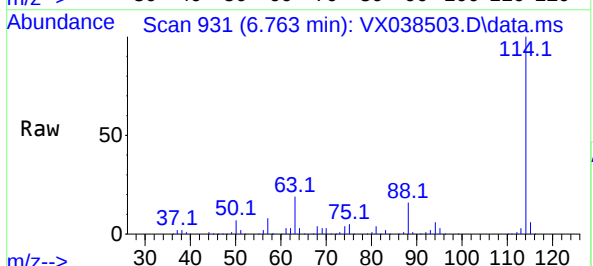
Instrument :
MSVOA_X
ClientSampleId :
B1

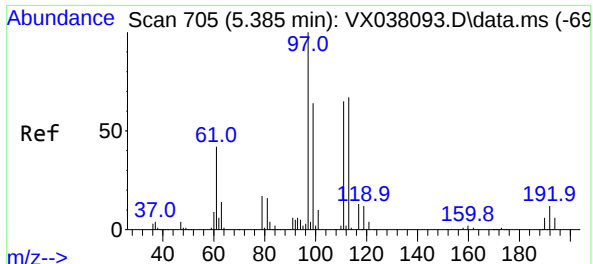
Tgt Ion: 65 Resp: 113669
Ion Ratio Lower Upper
65 100
67 53.5 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX038503.D
Acq: 26 Oct 2023 07:07

Tgt Ion: 114 Resp: 314385
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.725 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX038503.D

Acq: 26 Oct 2023 07:07

Instrument :

MSVOA_X

ClientSampleId :

B1

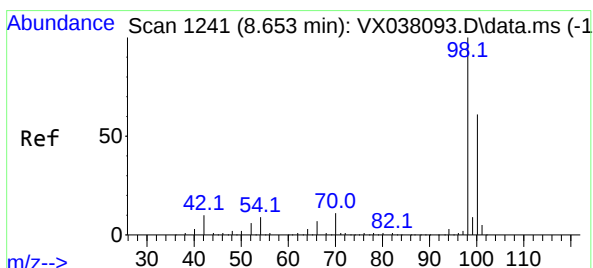
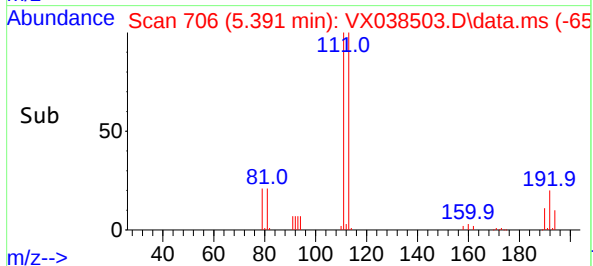
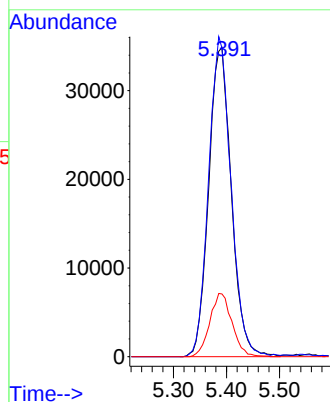
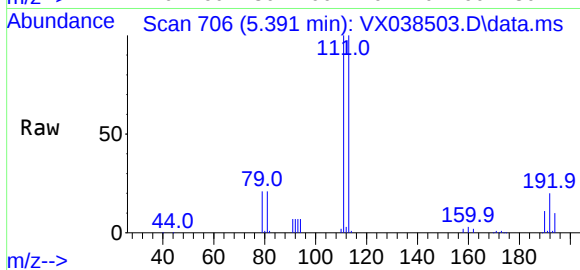
Tgt Ion:113 Resp: 103583

Ion Ratio Lower Upper

113 100

111 102.1 82.9 124.3

192 20.0 13.3 19.9#



#50

Toluene-d8

Concen: 44.122 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038503.D

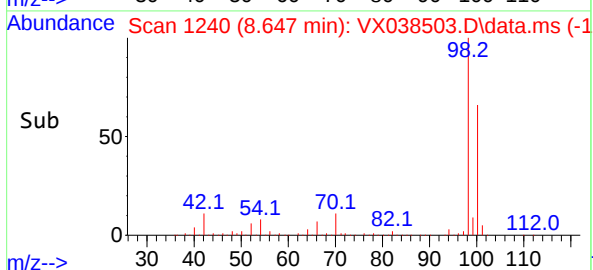
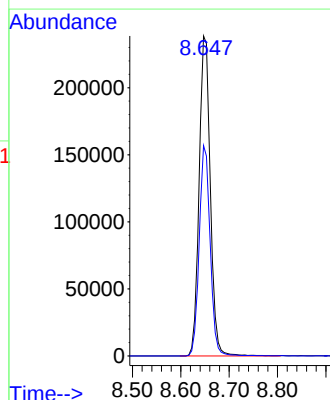
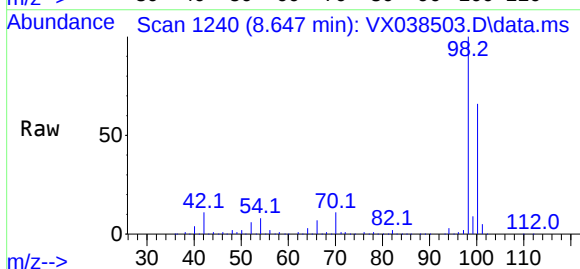
Acq: 26 Oct 2023 07:07

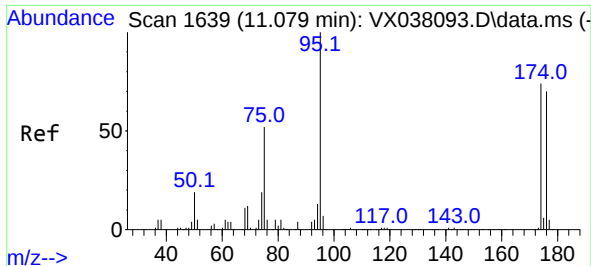
Tgt Ion: 98 Resp: 381937

Ion Ratio Lower Upper

98 100

100 64.3 53.1 79.7

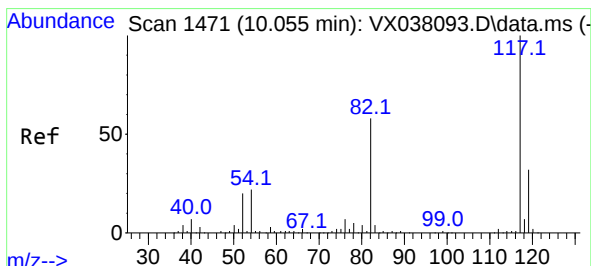
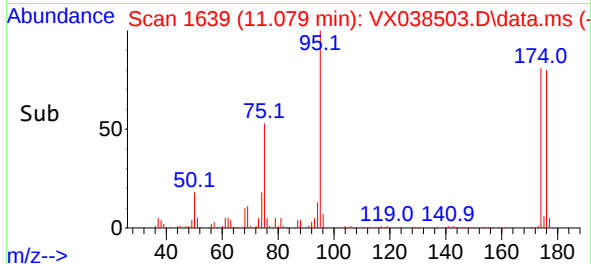
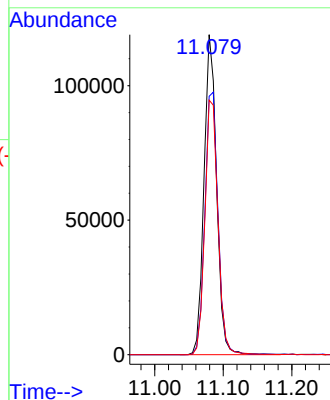
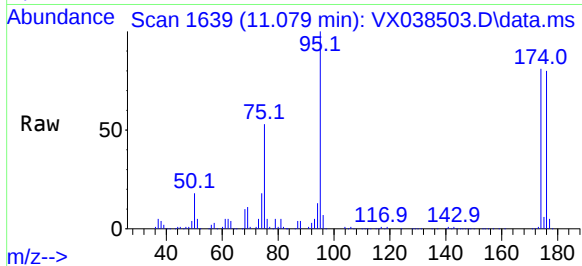




#62
4-Bromofluorobenzene
Concen: 46.271 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038503.D
Acq: 26 Oct 2023 07:07

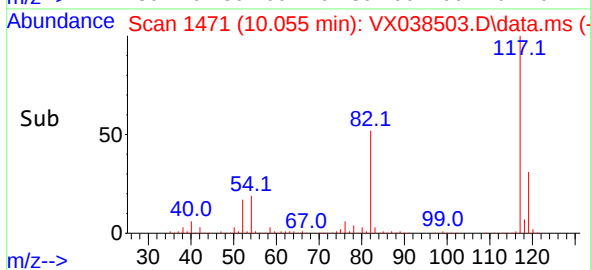
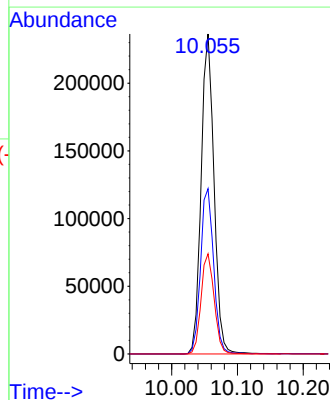
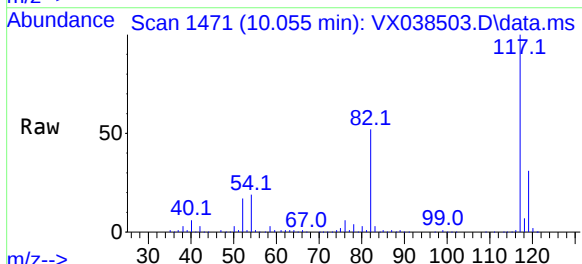
Instrument :
MSVOA_X
ClientSampleId :
B1

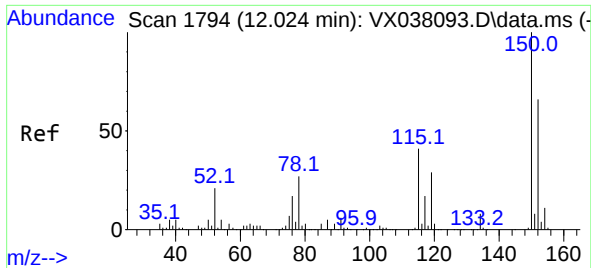
Tgt Ion: 95 Resp: 151851
Ion Ratio Lower Upper
95 100
174 86.2 0.0 135.6
176 83.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038503.D
Acq: 26 Oct 2023 07:07

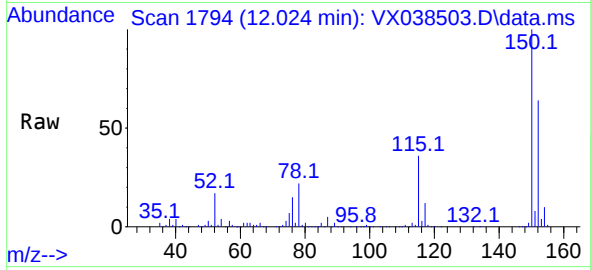
Tgt Ion: 117 Resp: 321802
Ion Ratio Lower Upper
117 100
82 51.6 46.2 69.4
119 31.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038503.D
 Acq: 26 Oct 2023 07:07

Instrument :
 MSVOA_X
 ClientSampleId :
 B1



Tgt Ion:152 Resp: 178222
 Ion Ratio Lower Upper
 152 100
 115 58.2 43.3 129.9
 150 156.4 0.0 345.0

