

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038499.D
 Acq On : 26 Oct 2023 05:34
 Operator : JC/MD
 Sample : 05040-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-10

Quant Time: Oct 26 06:16:43 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)

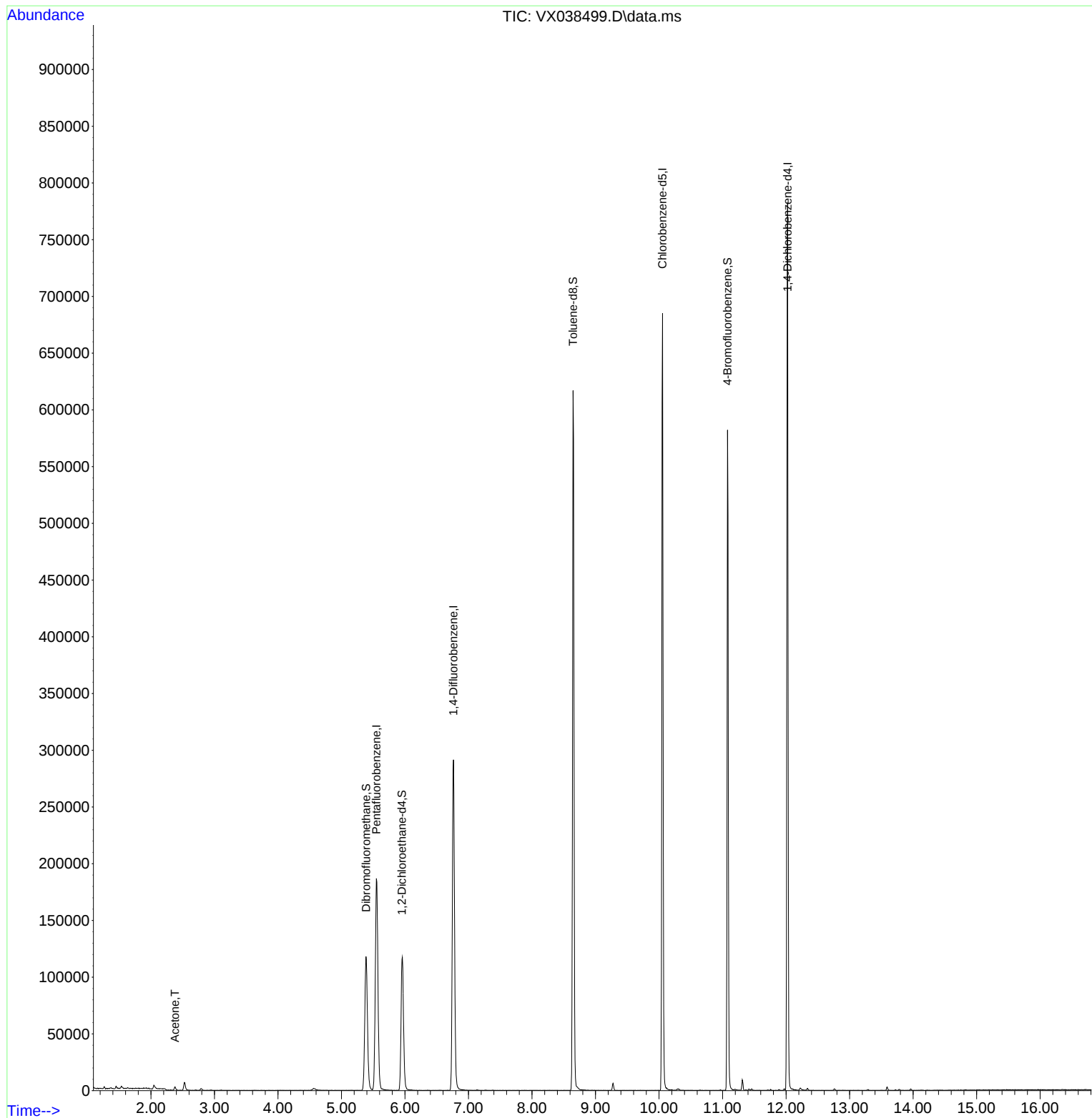
Internal Standards						
1) Pentafluorobenzene	5.550	168	186578	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	315146	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	319390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	173194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	115070	38.344	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	76.680%#
35) Dibromofluoromethane	5.385	113	102106	44.964	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.920%
50) Toluene-d8	8.647	98	382326	44.060	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.120%#
62) 4-Bromofluorobenzene	11.079	95	149324	45.392	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.780%
Target Compounds						
16) Acetone	2.380	43	3137	2.505	ug/l	Qvalue 100

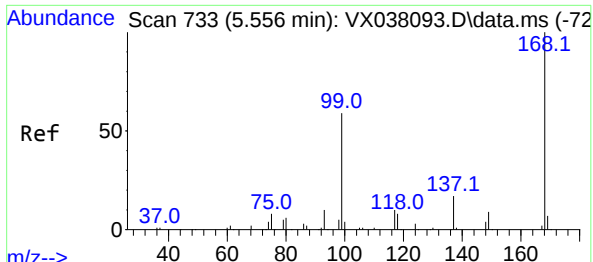
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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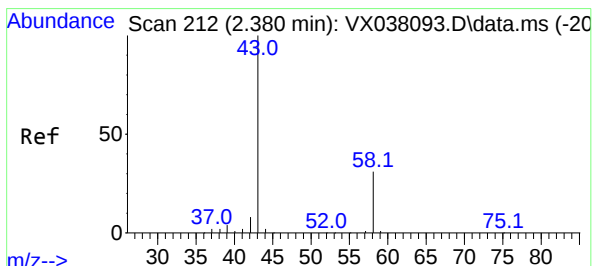
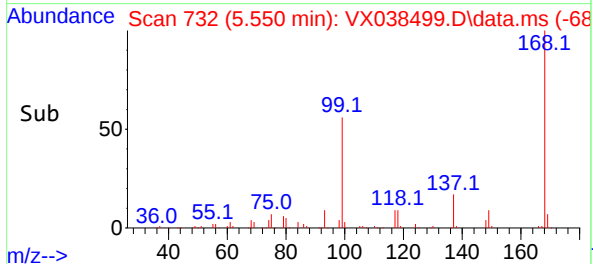
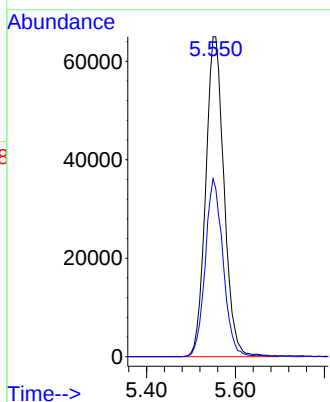
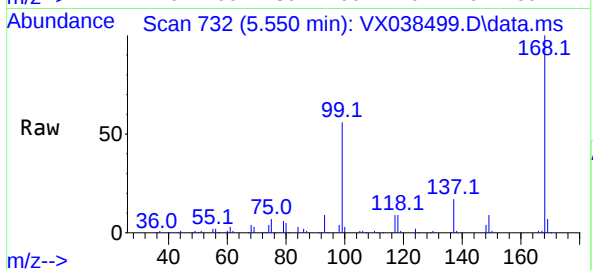




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038499.D
Acq: 26 Oct 2023 05:34

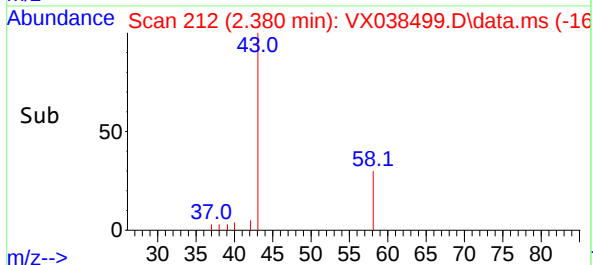
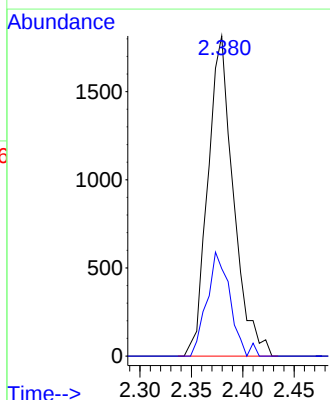
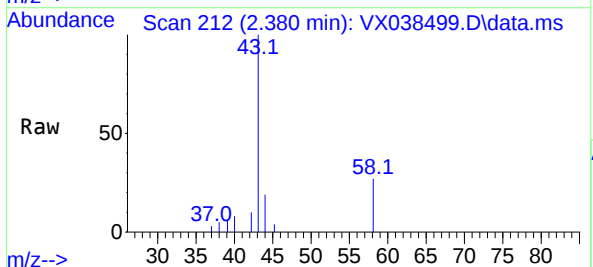
Instrument :
MSVOA_X
ClientSampleId :
TB-10

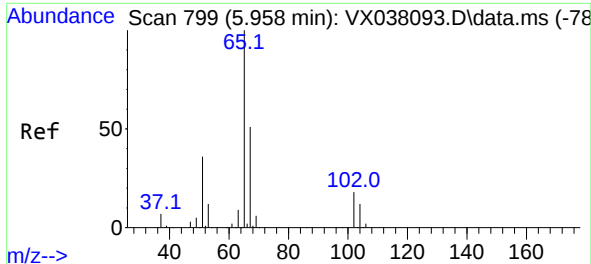
Tgt Ion:168 Resp: 186578
Ion Ratio Lower Upper
168 100
99 55.6 56.6 85.0#



#16
Acetone
Concen: 2.505 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038499.D
Acq: 26 Oct 2023 05:34

Tgt Ion: 43 Resp: 3137
Ion Ratio Lower Upper
43 100
58 27.3 21.9 32.9

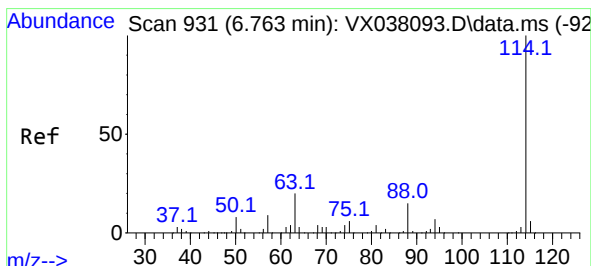
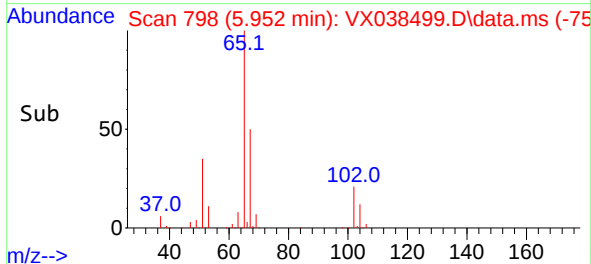
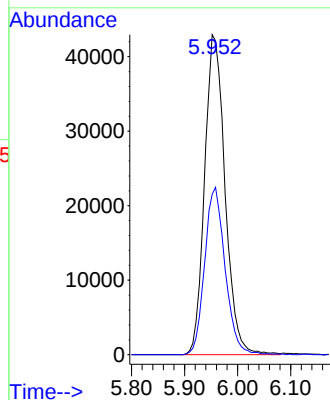
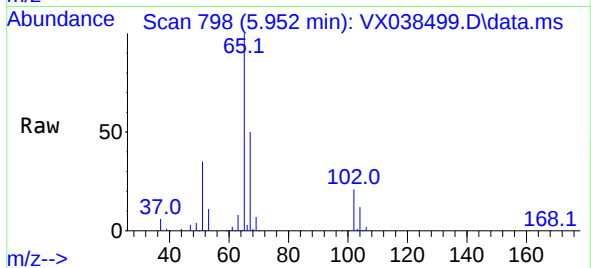




#33
1,2-Dichloroethane-d4
Concen: 38.344 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX038499.D
Acq: 26 Oct 2023 05:34

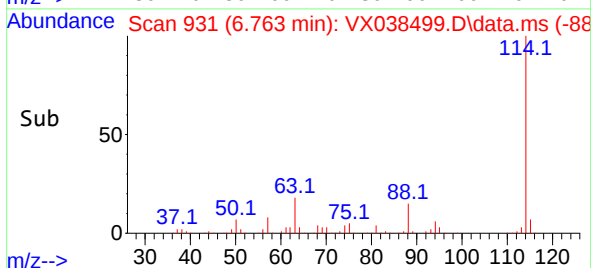
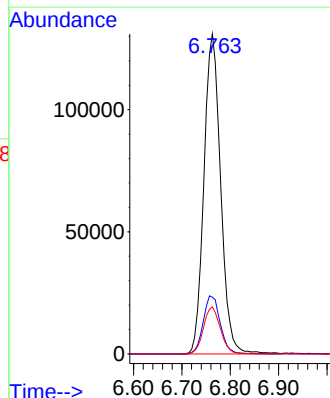
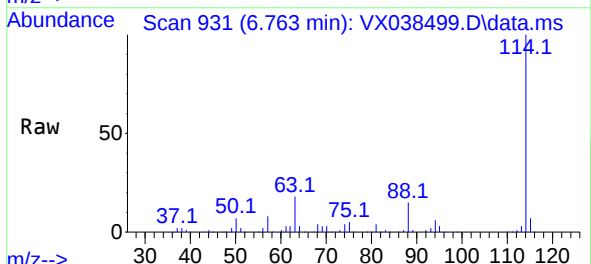
Instrument :
MSVOA_X
ClientSampleId :
TB-10

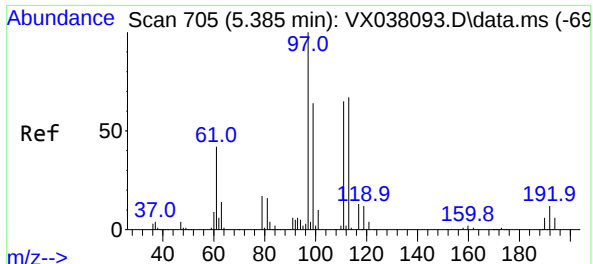
Tgt Ion: 65 Resp: 115070
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038499.D
Acq: 26 Oct 2023 05:34

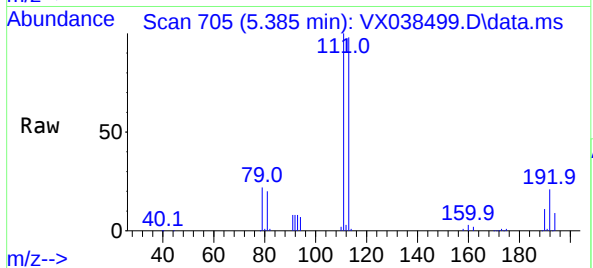
Tgt Ion: 114 Resp: 315146
Ion Ratio Lower Upper
114 100
63 17.8 0.0 45.0
88 14.7 0.0 36.6



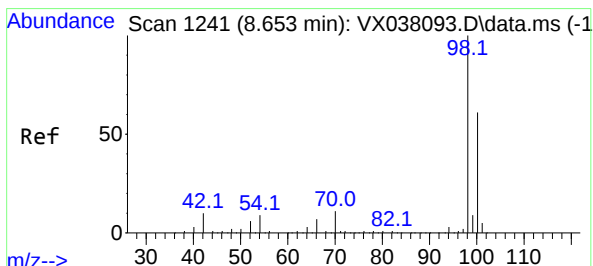
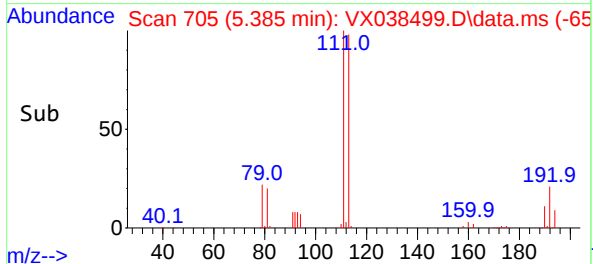
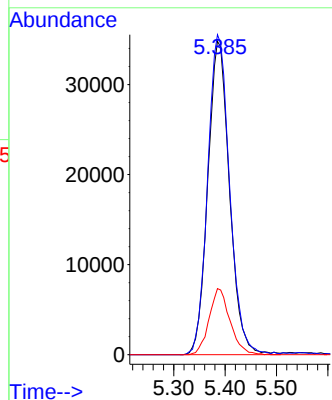


#35
Dibromofluoromethane
Concen: 44.964 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038499.D
Acq: 26 Oct 2023 05:34

Instrument :
MSVOA_X
ClientSampleId :
TB-10

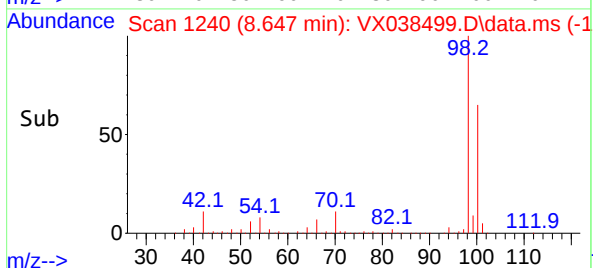
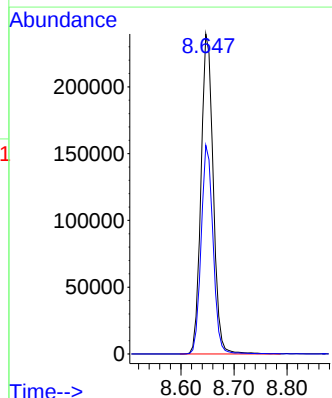
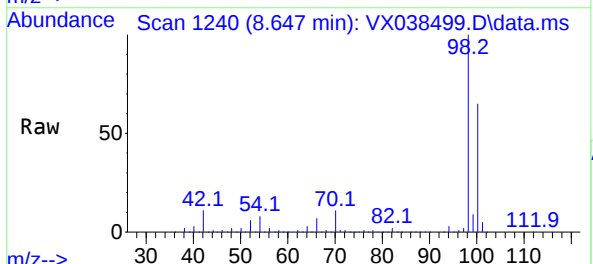


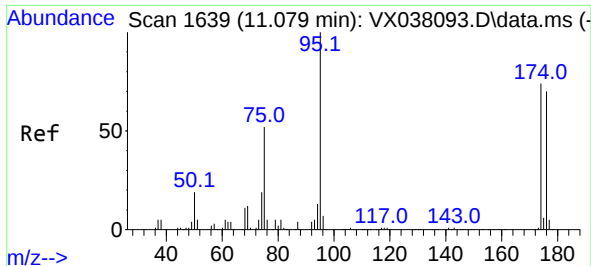
Tgt Ion:113 Resp: 102106
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 20.3 13.3 19.9#



#50
Toluene-d8
Concen: 44.060 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038499.D
Acq: 26 Oct 2023 05:34

Tgt Ion: 98 Resp: 382326
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7

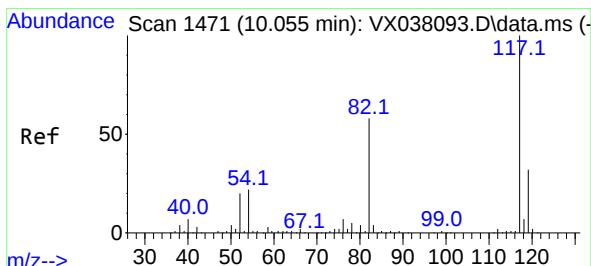
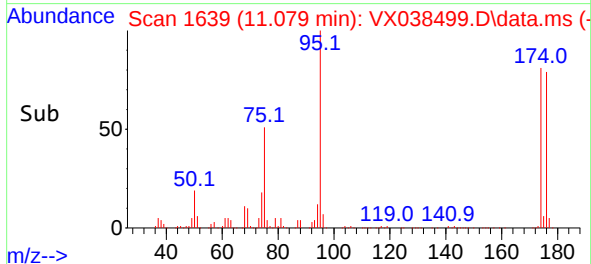
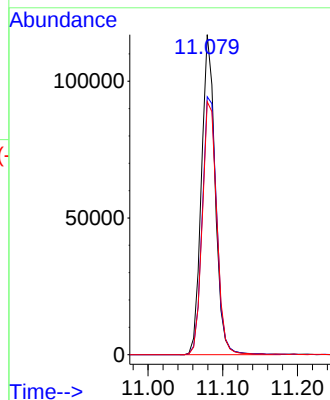
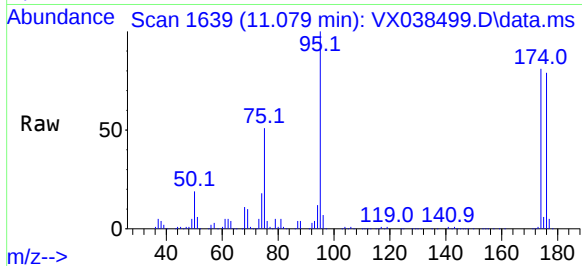




#62
4-Bromofluorobenzene
Concen: 45.392 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038499.D
Acq: 26 Oct 2023 05:34

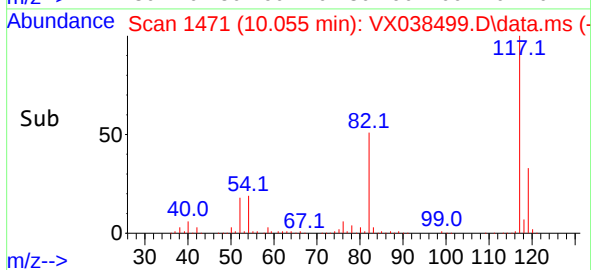
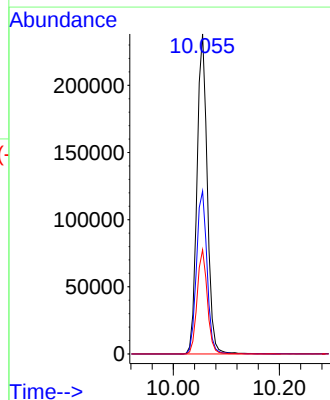
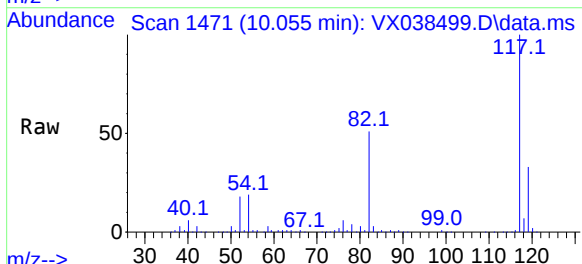
Instrument :
MSVOA_X
ClientSampleId :
TB-10

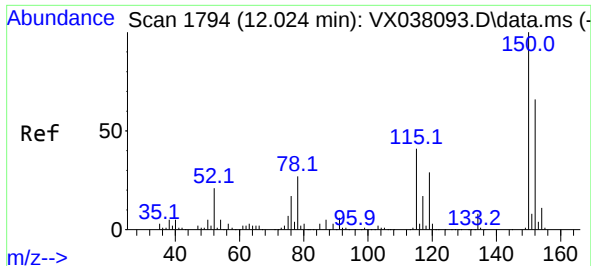
Tgt Ion: 95 Resp: 149324
Ion Ratio Lower Upper
95 100
174 85.1 0.0 135.6
176 83.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038499.D
Acq: 26 Oct 2023 05:34

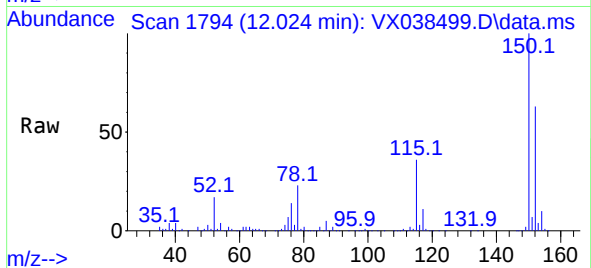
Tgt Ion: 117 Resp: 319390
Ion Ratio Lower Upper
117 100
82 50.9 46.2 69.4
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038499.D
 Acq: 26 Oct 2023 05:34

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-10



Tgt Ion:152 Resp: 173194
 Ion Ratio Lower Upper
 152 100
 115 58.5 43.3 129.9
 150 158.1 0.0 345.0

