

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091523\
 Data File : VX037760.D
 Acq On : 15 Sep 2023 17:17
 Operator : JC/MD
 Sample : 04459-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20230914

Quant Time: Sep 16 05:47:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

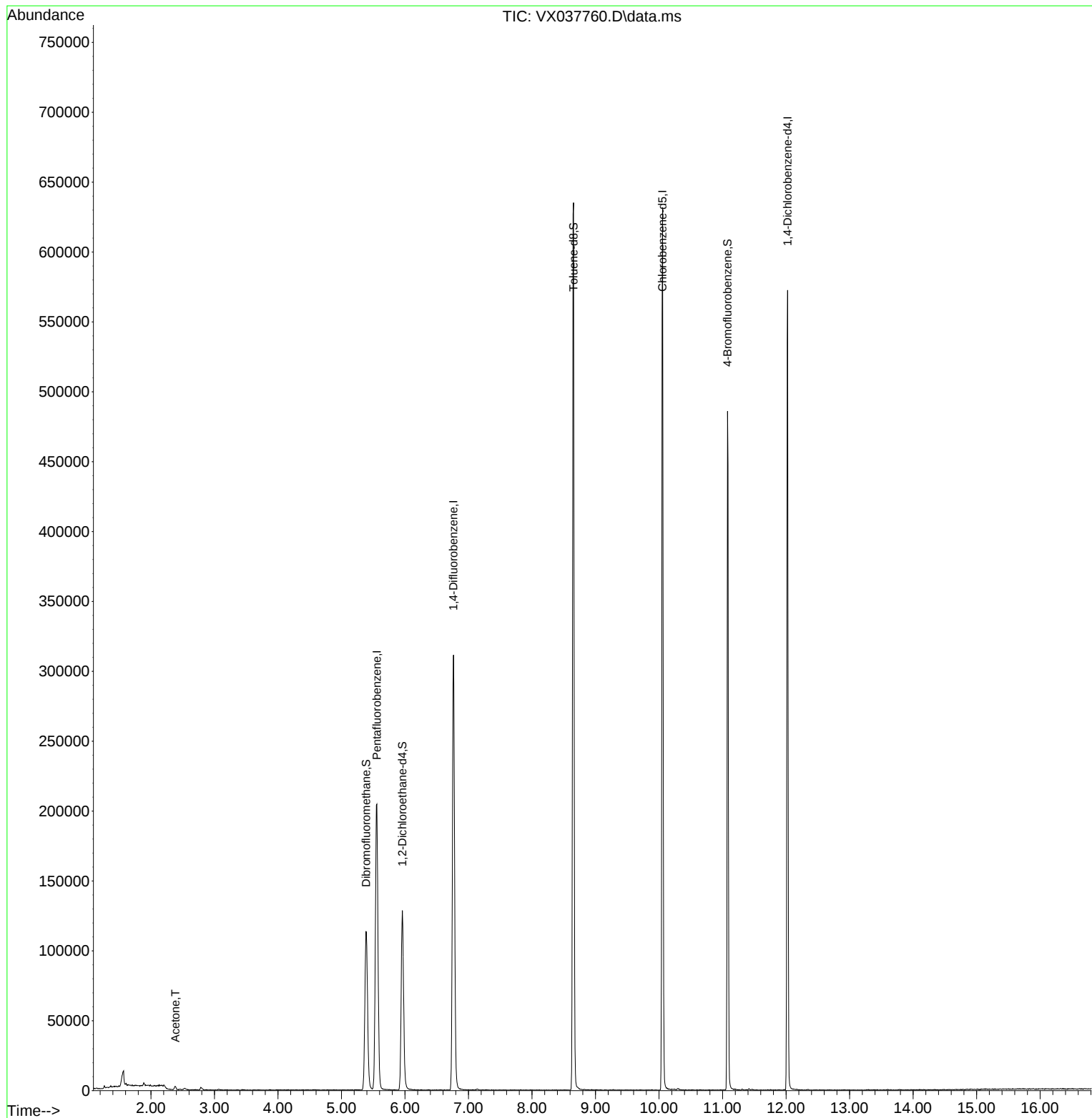
Internal Standards						
1) Pentafluorobenzene	5.556	168	198595	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	328422	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	293215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121119	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	122923	47.111	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.220%
35) Dibromofluoromethane	5.385	113	101599	46.234	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.460%
50) Toluene-d8	8.653	98	390922	47.878	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.760%
62) 4-Bromofluorobenzene	11.079	95	129099	43.511	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.020%
Target Compounds						
16) Acetone	2.386	43	2583	2.058	ug/l	Qvalue 93

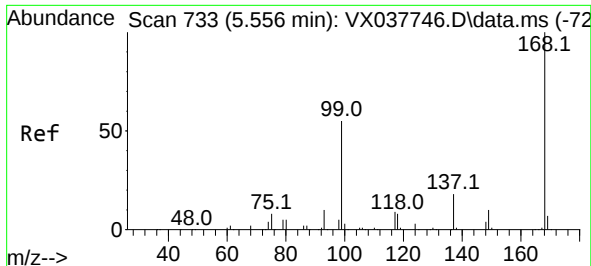
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX037760.D
Acq: 15 Sep 2023 17:17

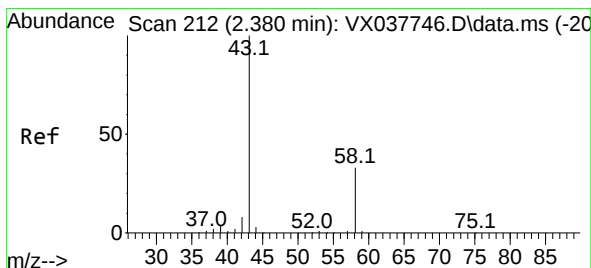
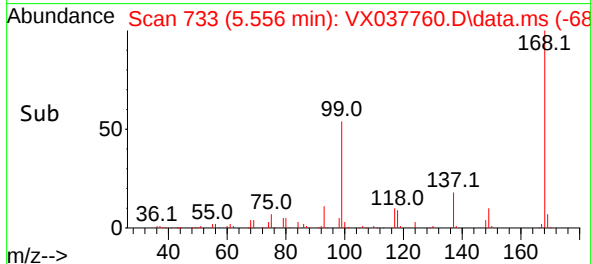
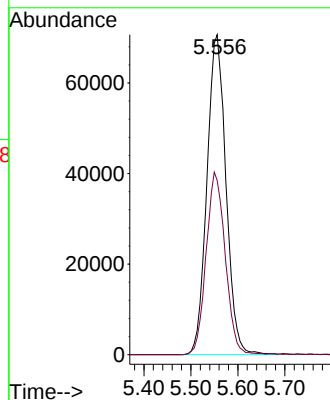
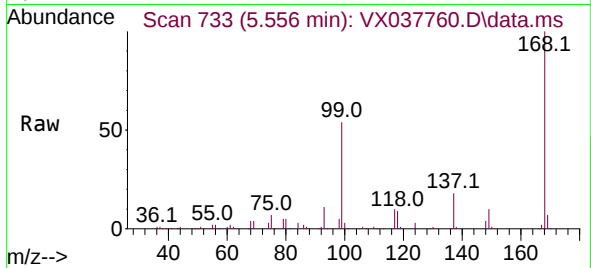
Instrument :

MSVOA_X

ClientSampleId :

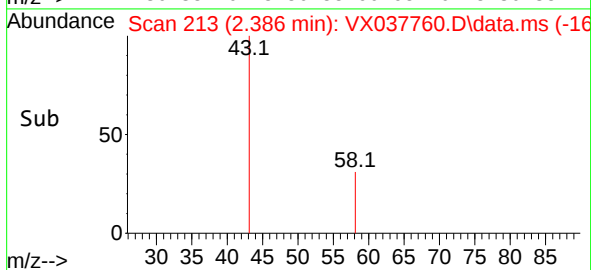
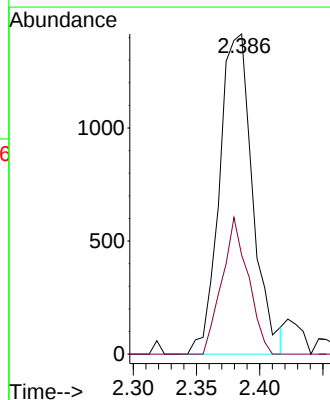
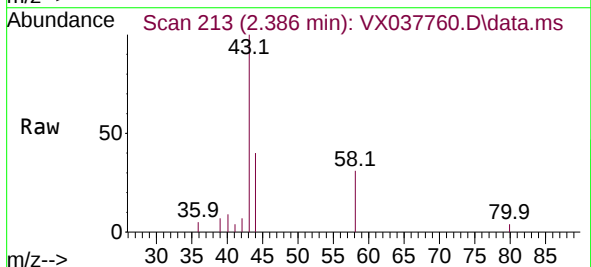
TB-20230914

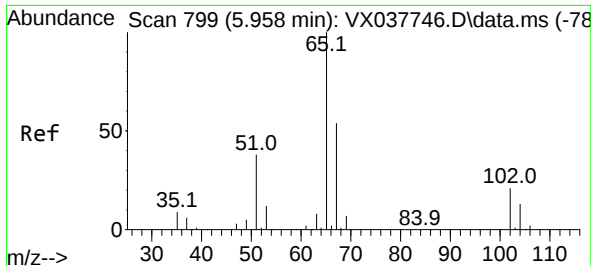
Tgt Ion:168 Resp: 198595
Ion Ratio Lower Upper
168 100
99 54.5 56.6 85.0#



#16
Acetone
Concen: 2.058 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX037760.D
Acq: 15 Sep 2023 17:17

Tgt Ion: 43 Resp: 2583
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9

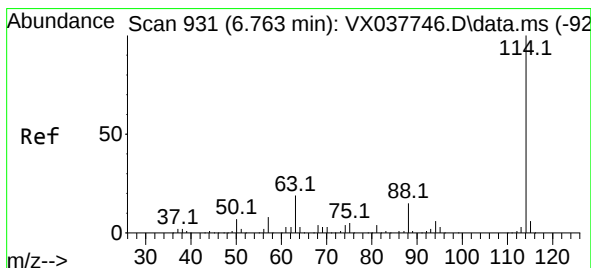
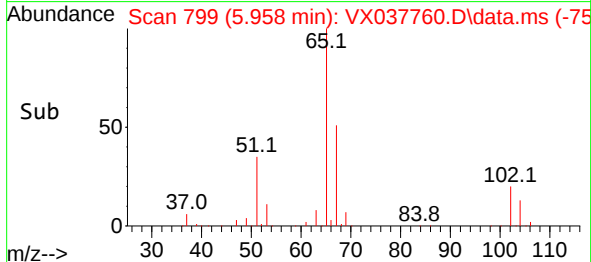
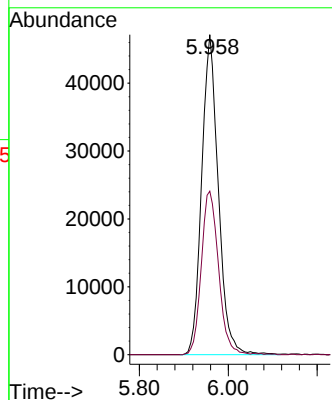
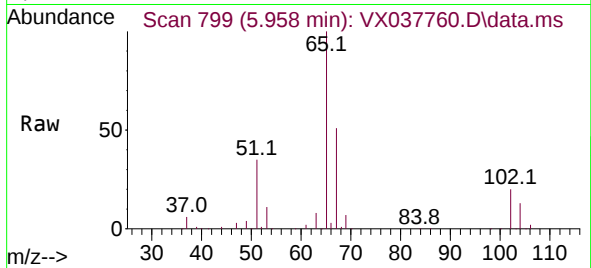




#33
1,2-Dichloroethane-d4
Concen: 47.111 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037760.D
Acq: 15 Sep 2023 17:17

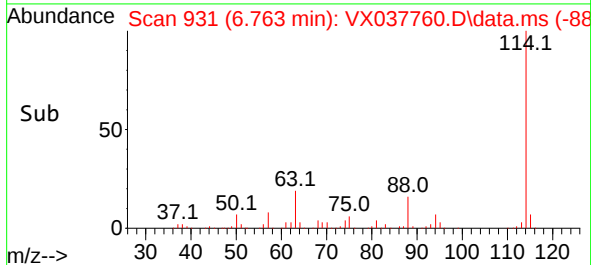
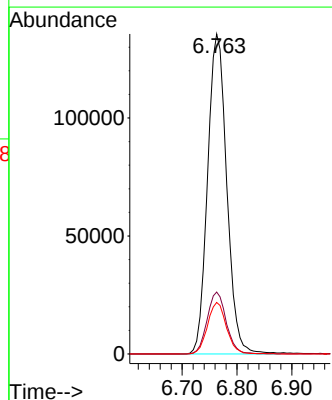
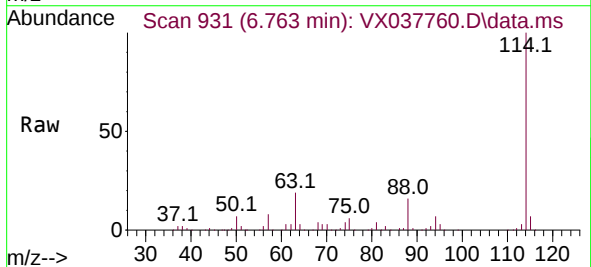
Instrument :
MSVOA_X
ClientSampleId :
TB-20230914

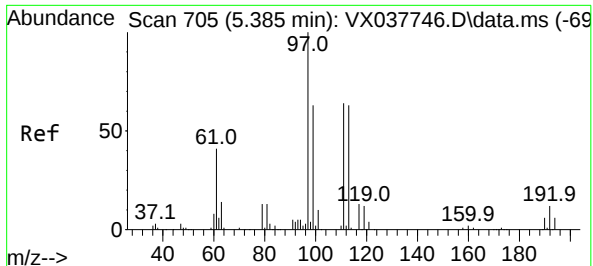
Tgt Ion: 65 Resp: 122923
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037760.D
Acq: 15 Sep 2023 17:17

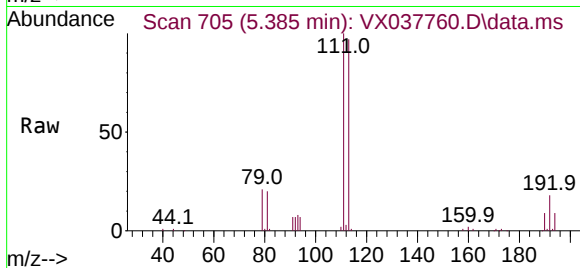
Tgt Ion: 114 Resp: 328422
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 16.1 0.0 36.6



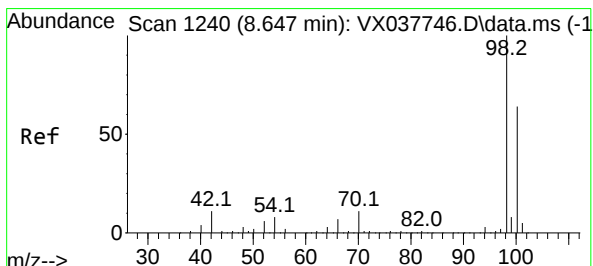
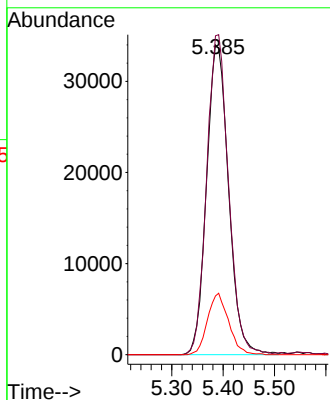
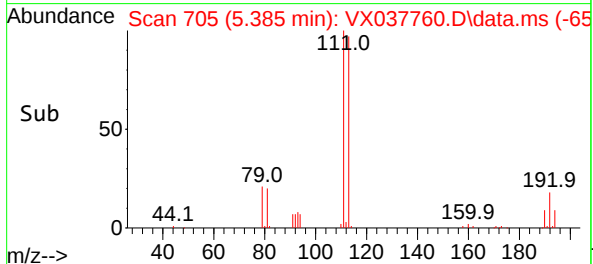


#35
Dibromofluoromethane
Concen: 46.234 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037760.D
Acq: 15 Sep 2023 17:17

Instrument :
MSVOA_X
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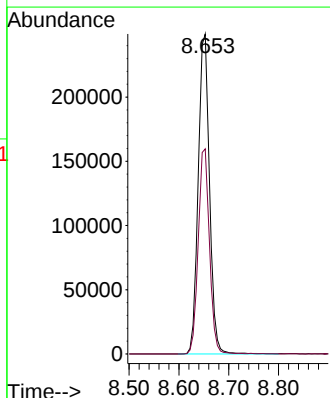
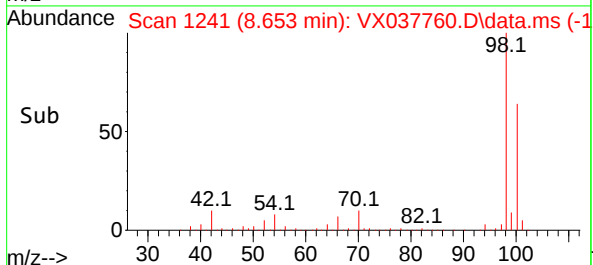
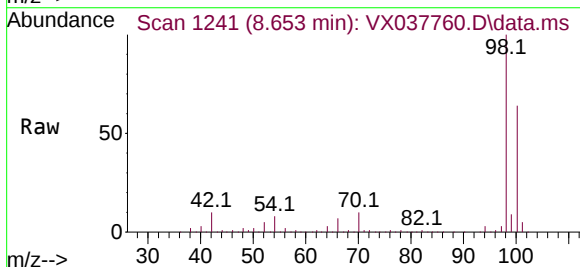


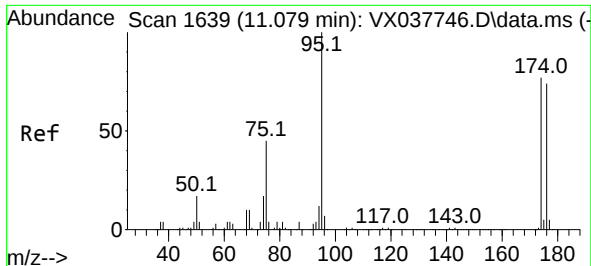
Tgt Ion:113 Resp: 101599
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 19.0 13.3 19.9



#50
Toluene-d8
Concen: 47.878 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037760.D
Acq: 15 Sep 2023 17:17

Tgt Ion: 98 Resp: 390922
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7

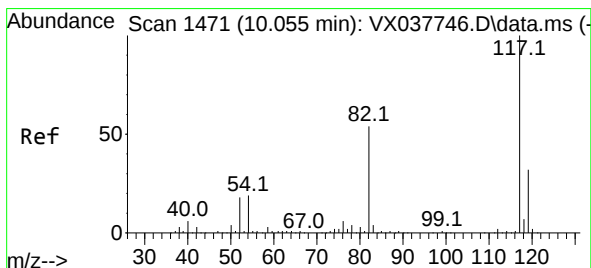
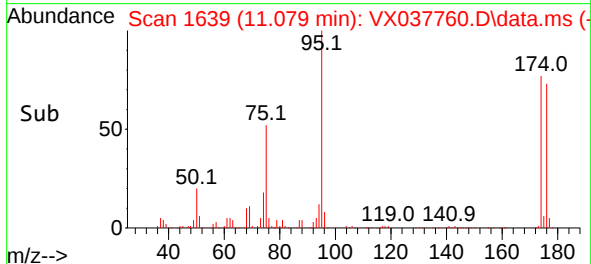
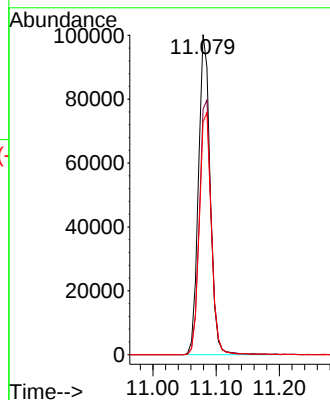
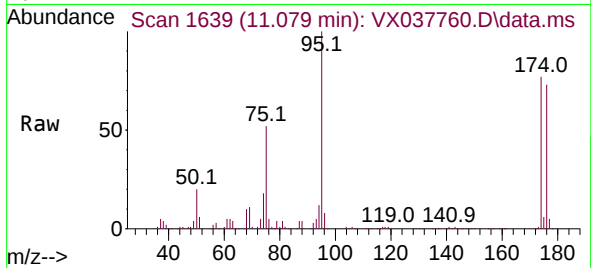




#62
4-Bromofluorobenzene
Concen: 43.511 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037760.D
Acq: 15 Sep 2023 17:17

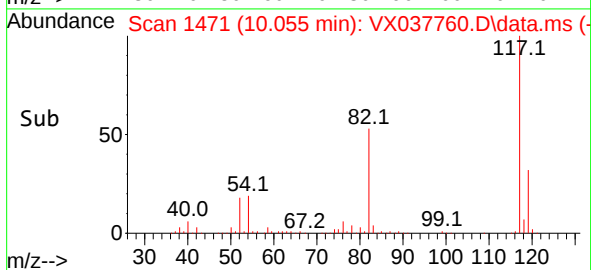
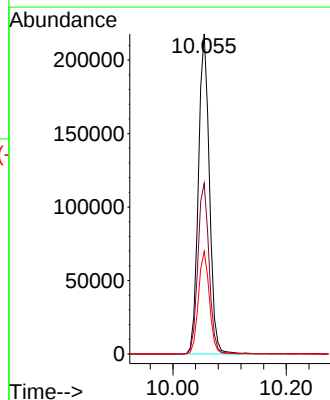
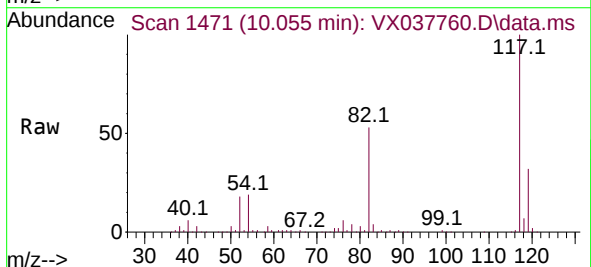
Instrument :
MSVOA_X
ClientSampleId :
TB-20230914

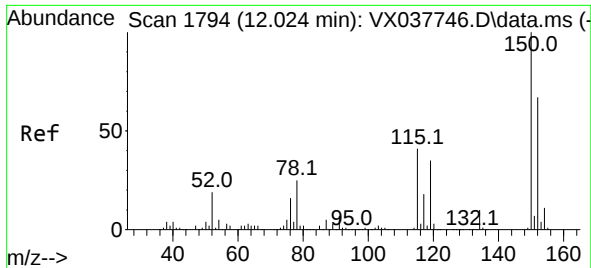
Tgt Ion: 95 Resp: 129099
Ion Ratio Lower Upper
95 100
174 81.3 0.0 135.6
176 77.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037760.D
Acq: 15 Sep 2023 17:17

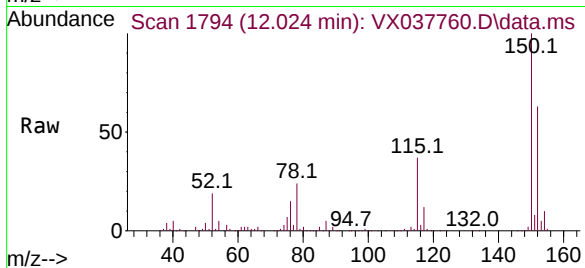
Tgt Ion: 117 Resp: 293215
Ion Ratio Lower Upper
117 100
82 53.3 46.2 69.4
119 32.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037760.D
 Acq: 15 Sep 2023 17:17

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 121119
 Ion Ratio Lower Upper
 152 100
 115 59.8 43.3 129.9
 150 155.7 0.0 345.0

