

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
 Data File : VX037801.D
 Acq On : 19 Sep 2023 13:20
 Operator : JC/MD
 Sample : 04453-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-9-14

Quant Time: Sep 20 01:01:41 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)

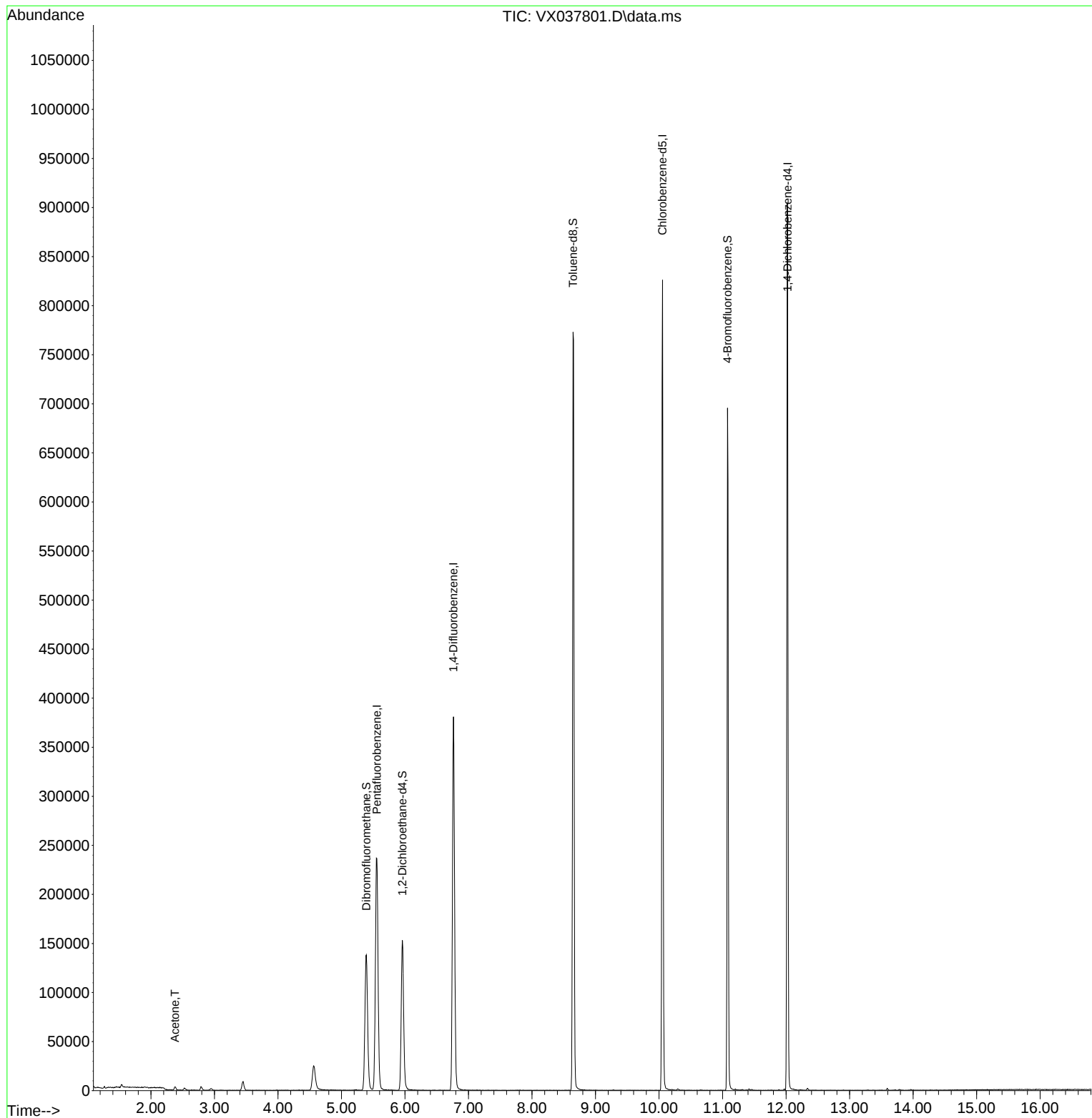
Internal Standards						
1) Pentafluorobenzene	5.556	168	232858	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	395817	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	380366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145594	47.589	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.180%
35) Dibromofluoromethane	5.391	113	123566	46.656	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.320%
50) Toluene-d8	8.647	98	482815	49.064	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.120%
62) 4-Bromofluorobenzene	11.079	95	178922	50.036	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.080%
Target Compounds						
16) Acetone	2.380	43	4014	2.727	ug/l	Qvalue 100

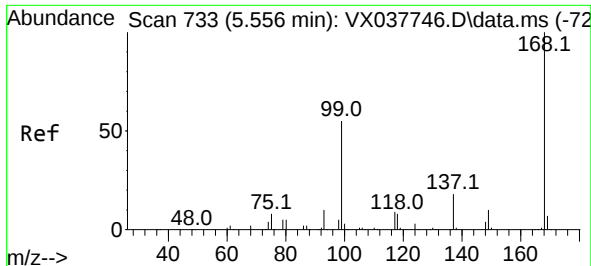
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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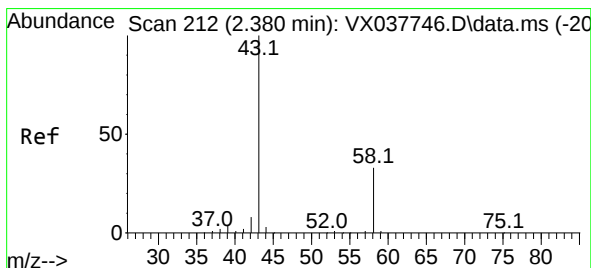
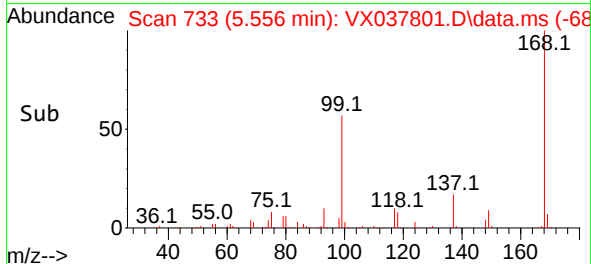
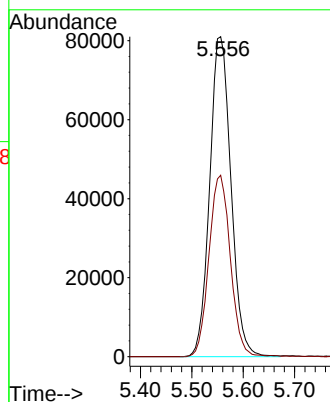
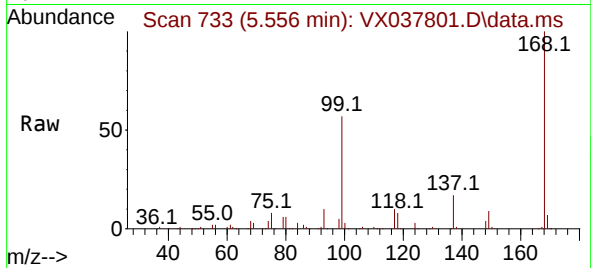




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037801.D
Acq: 19 Sep 2023 13:20

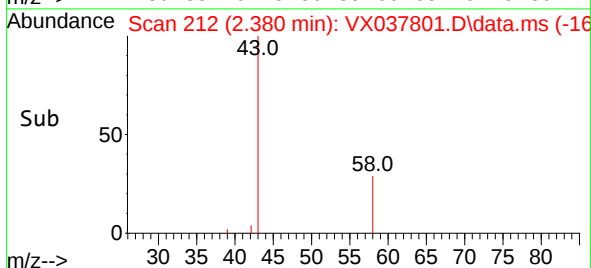
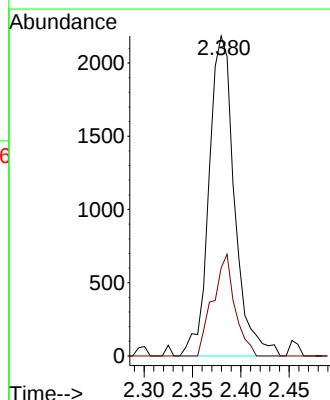
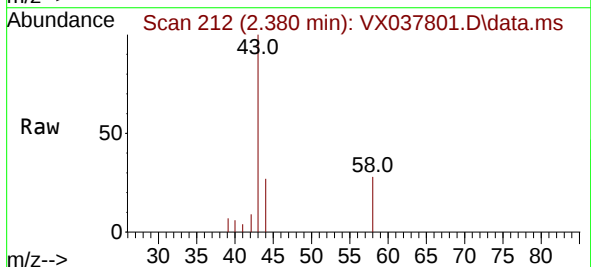
Instrument :
MSVOA_X
ClientSampleId :
FB-9-14

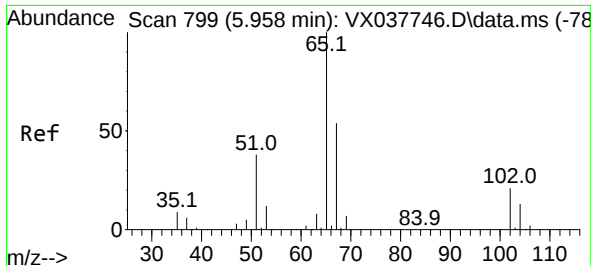
Tgt Ion:168 Resp: 232858
Ion Ratio Lower Upper
168 100
99 56.7 56.6 85.0



#16
Acetone
Concen: 2.727 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037801.D
Acq: 19 Sep 2023 13:20

Tgt Ion: 43 Resp: 4014
Ion Ratio Lower Upper
43 100
58 27.6 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 47.589 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037801.D

Acq: 19 Sep 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

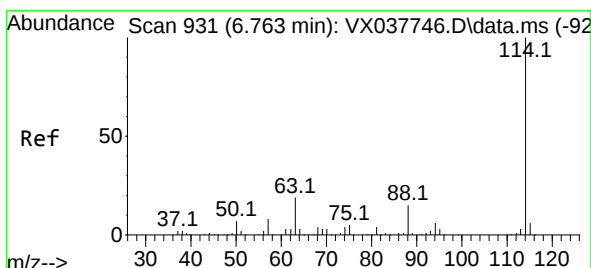
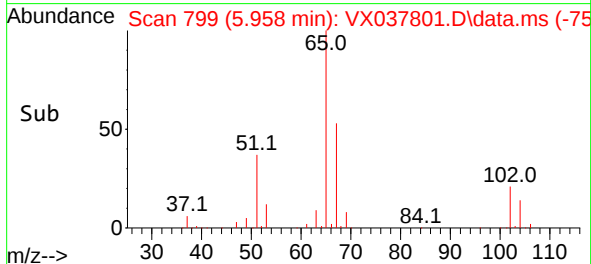
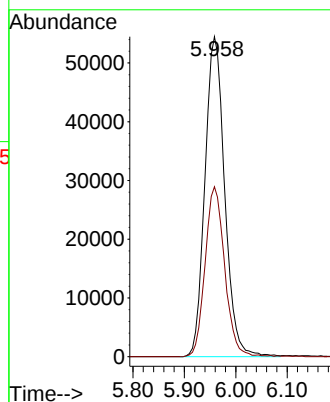
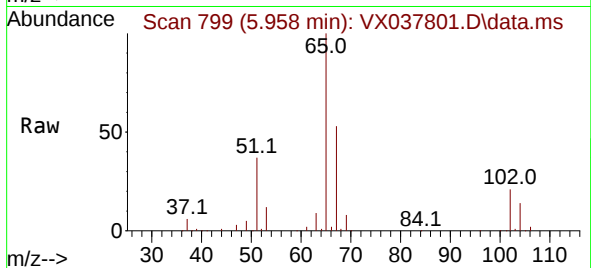
FB-9-14

Tgt Ion: 65 Resp: 145594

Ion Ratio Lower Upper

65 100

67 52.7 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: VX037801.D

Acq: 19 Sep 2023 13:20

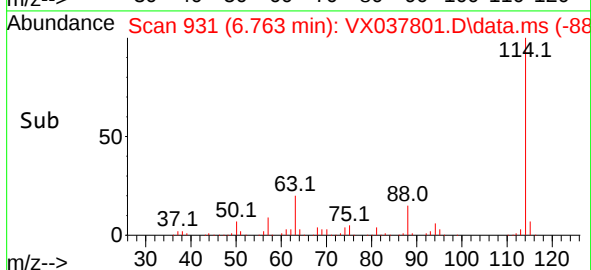
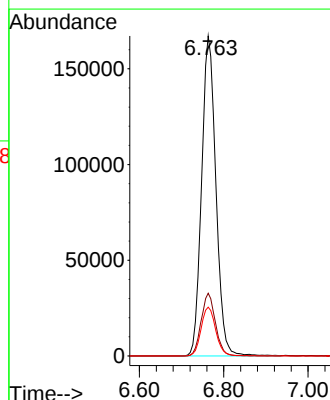
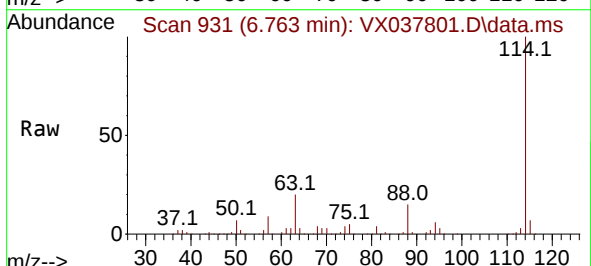
Tgt Ion: 114 Resp: 395817

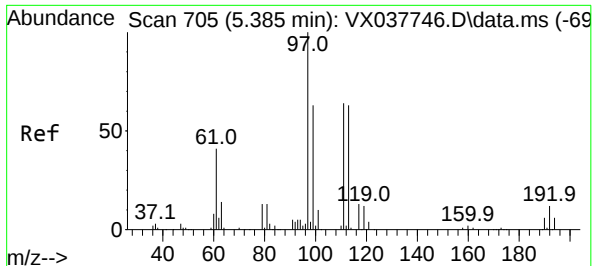
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

88 15.2 0.0 36.6

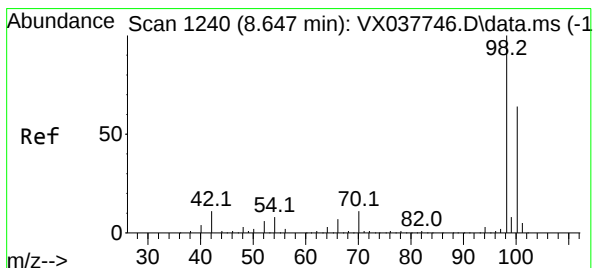
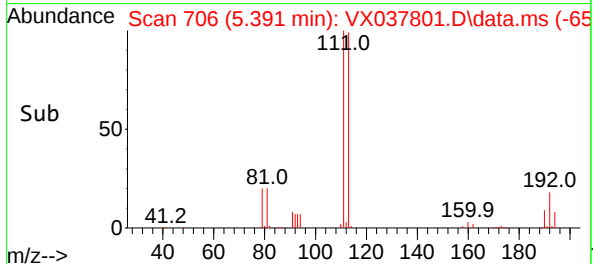
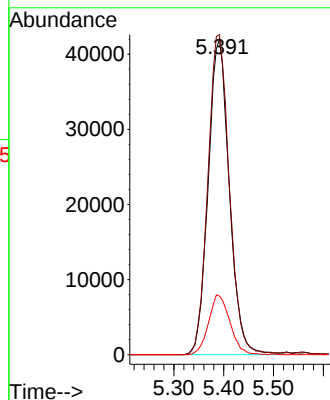
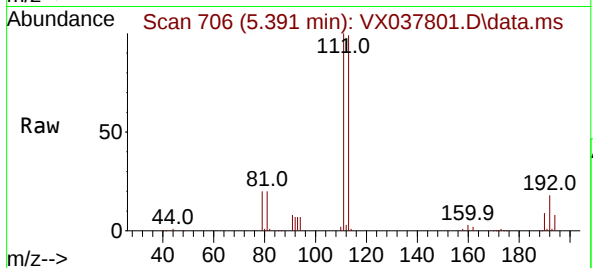




#35
 Dibromofluoromethane
 Concen: 46.656 ug/l
 RT: 5.391 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX037801.D
 Acq: 19 Sep 2023 13:20

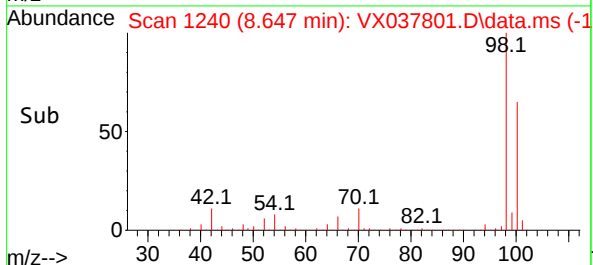
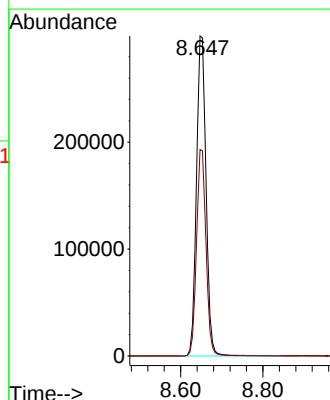
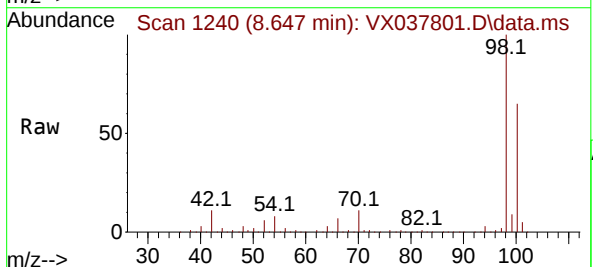
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-9-14

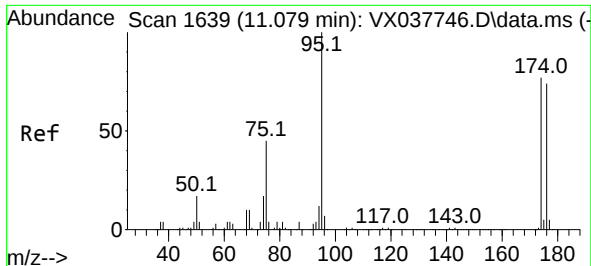
Tgt Ion:113 Resp: 123566
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.9 124.3
 192 19.1 13.3 19.9



#50
 Toluene-d8
 Concen: 49.064 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX037801.D
 Acq: 19 Sep 2023 13:20

Tgt Ion: 98 Resp: 482815
 Ion Ratio Lower Upper
 98 100
 100 63.8 53.1 79.7

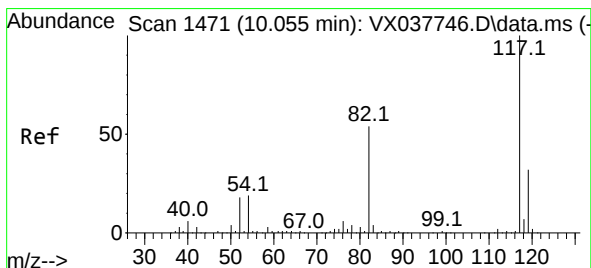
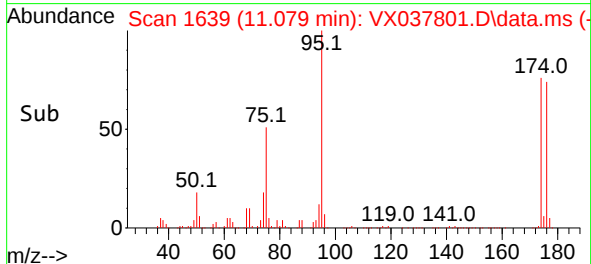
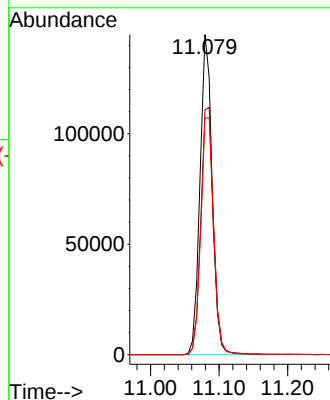
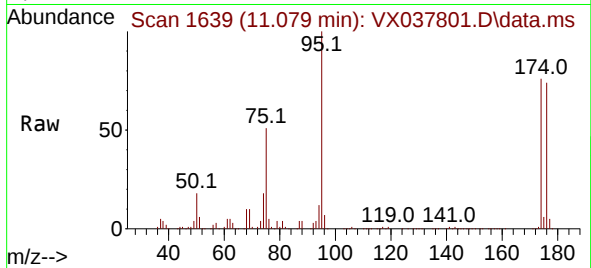




#62
4-Bromofluorobenzene
Concen: 50.036 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037801.D
Acq: 19 Sep 2023 13:20

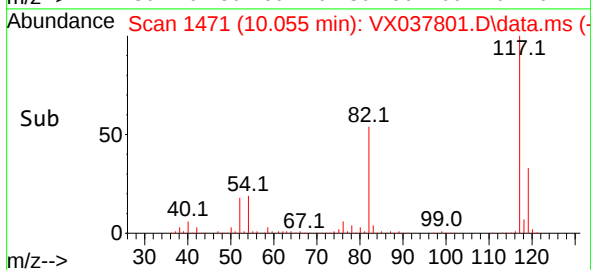
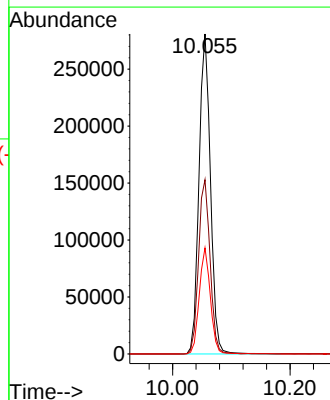
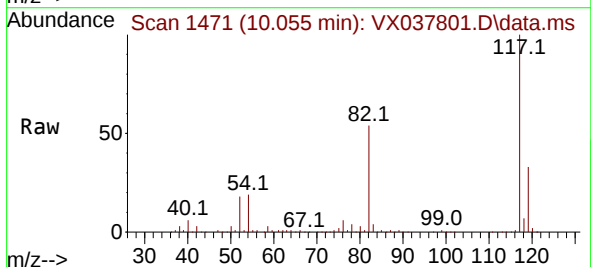
Instrument :
MSVOA_X
ClientSampleId :
FB-9-14

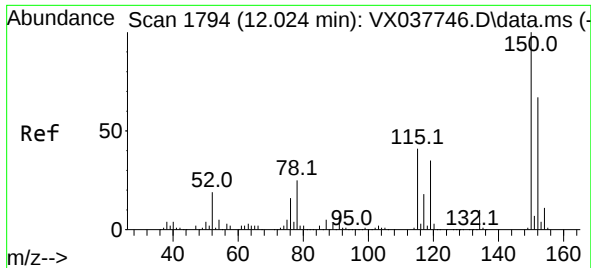
Tgt Ion: 95 Resp: 178922
Ion Ratio Lower Upper
95 100
174 81.5 0.0 135.6
176 78.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037801.D
Acq: 19 Sep 2023 13:20

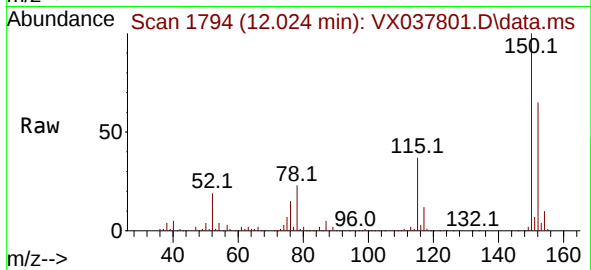
Tgt Ion: 117 Resp: 380366
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 33.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037801.D
 Acq: 19 Sep 2023 13:20

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-9-14



Tgt Ion:152 Resp: 193431
 Ion Ratio Lower Upper
 152 100
 115 59.2 43.3 129.9
 150 155.9 0.0 345.0

