

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090723\
 Data File : VX037576.D
 Acq On : 07 Sep 2023 13:53
 Operator : JC/MD
 Sample : 04287-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-090123

Quant Time: Sep 08 00:44:31 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)

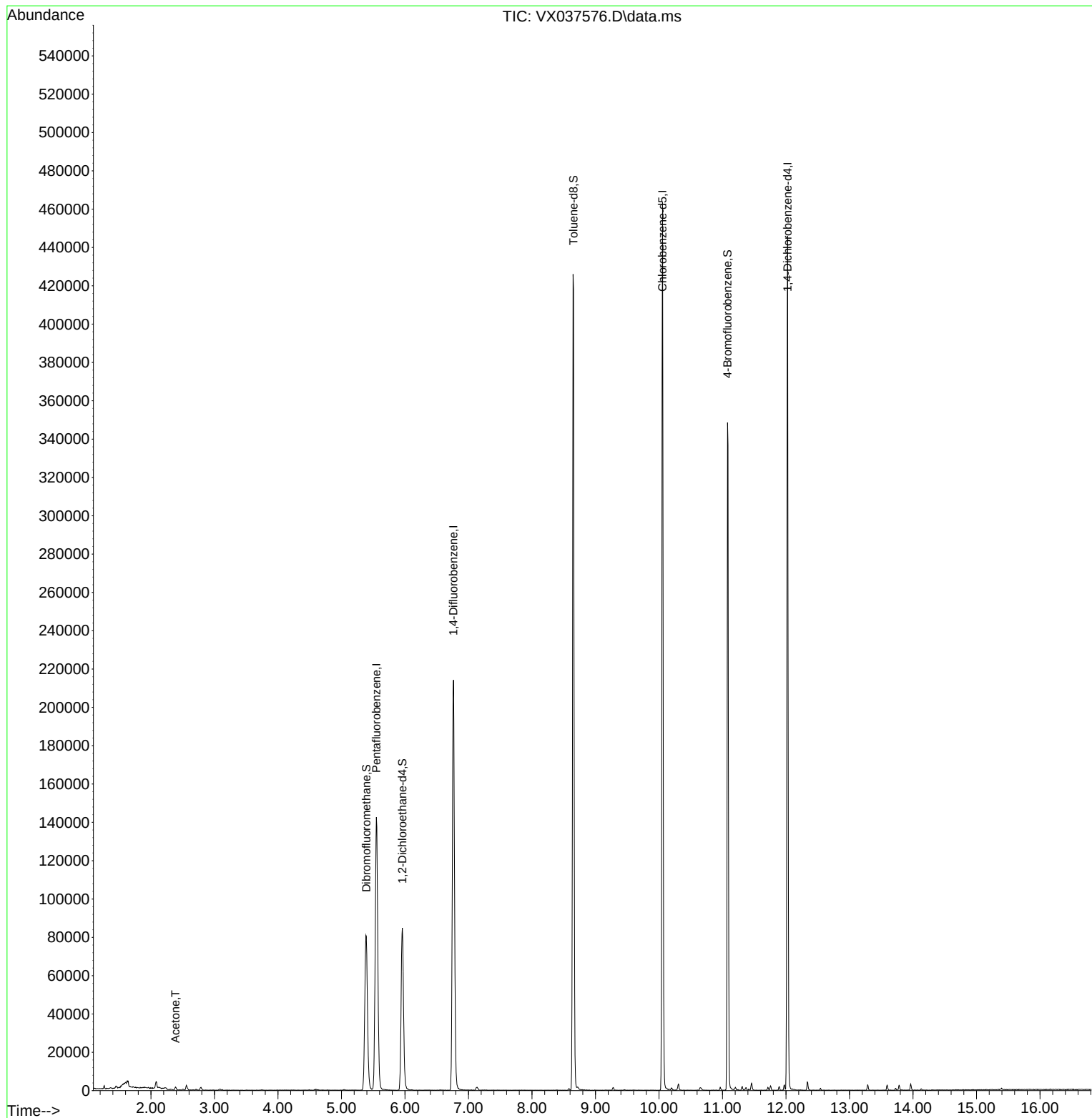
Internal Standards						
1) Pentafluorobenzene	5.550	168	136144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234260	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96335	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83523	42.554	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.100%
35) Dibromofluoromethane	5.391	113	75206	48.475	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.940%
50) Toluene-d8	8.653	98	267565	47.544	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.080%
62) 4-Bromofluorobenzene	11.079	95	102874	46.516	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.040%
Target Compounds						
16) Acetone	2.386	43	1585	2.064	ug/l	Qvalue # 74

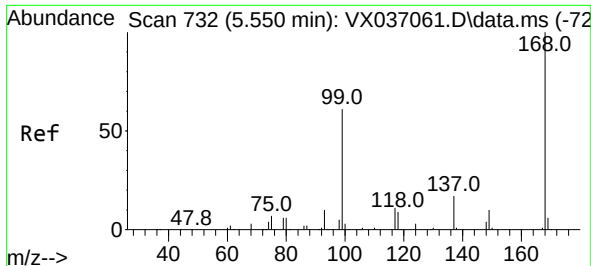
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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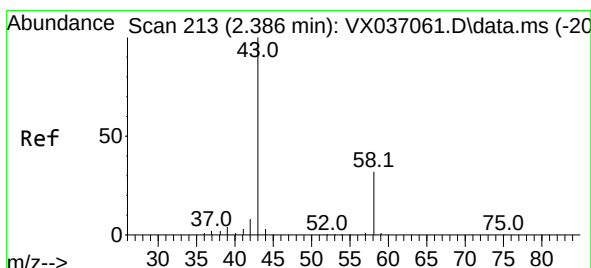
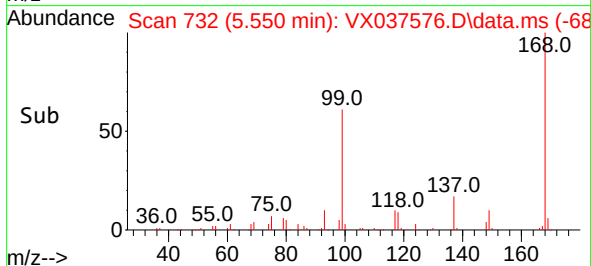
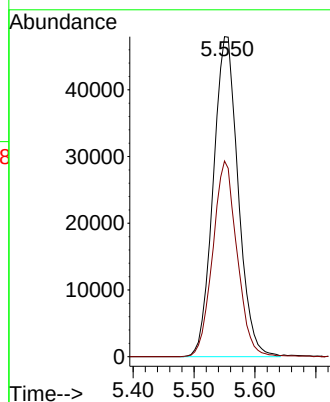
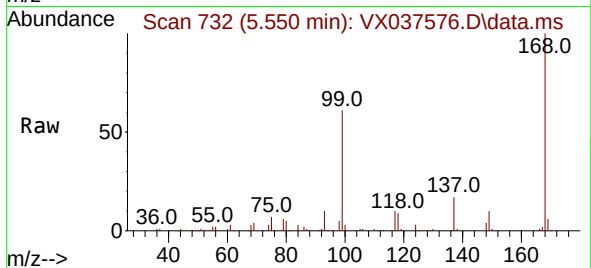




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037576.D
Acq: 07 Sep 2023 13:53

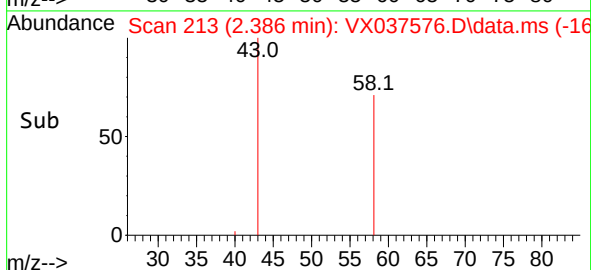
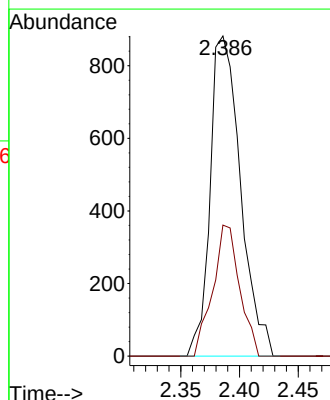
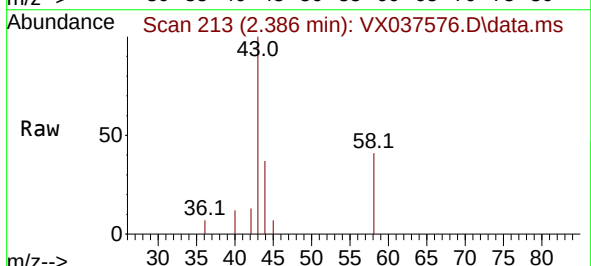
Instrument :
MSVOA_X
ClientSampleId :
FB01-090123

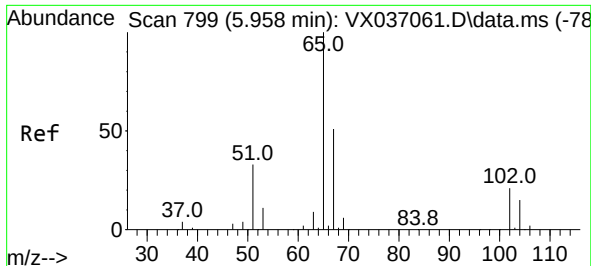
Tgt Ion:168 Resp: 136144
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0



#16
Acetone
Concen: 2.064 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037576.D
Acq: 07 Sep 2023 13:53

Tgt Ion: 43 Resp: 1585
Ion Ratio Lower Upper
43 100
58 40.9 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 42.554 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037576.D

Acq: 07 Sep 2023 13:53

Instrument :

MSVOA_X

ClientSampleId :

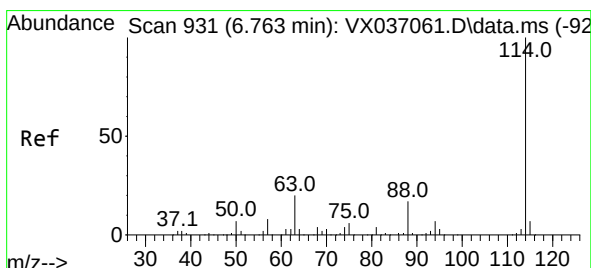
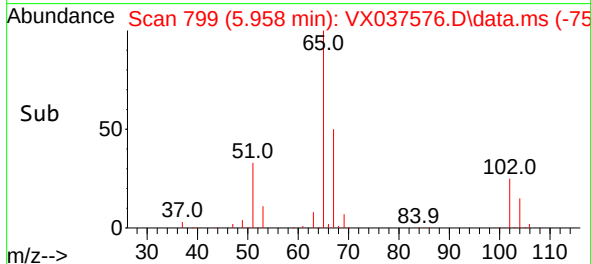
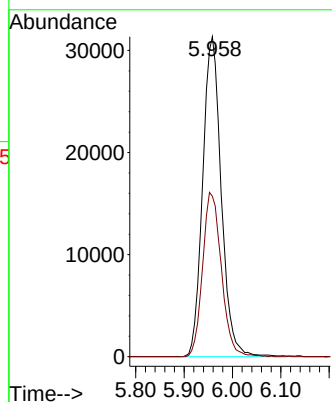
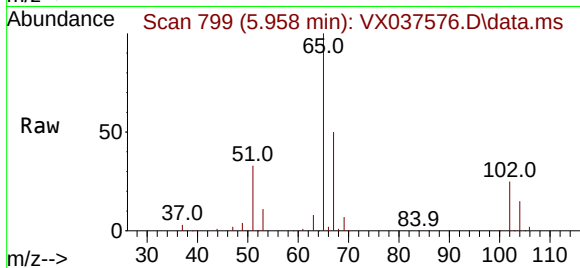
FB01-090123

Tgt Ion: 65 Resp: 83523

Ion Ratio Lower Upper

65 100

67 51.9 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: VX037576.D

Acq: 07 Sep 2023 13:53

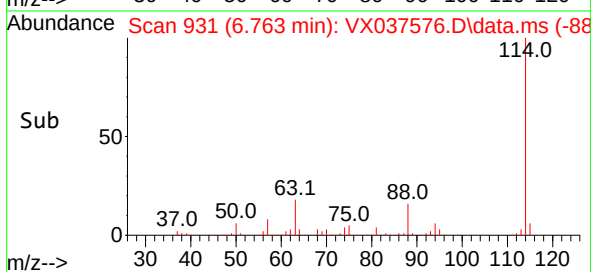
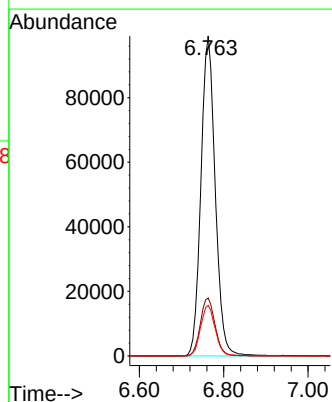
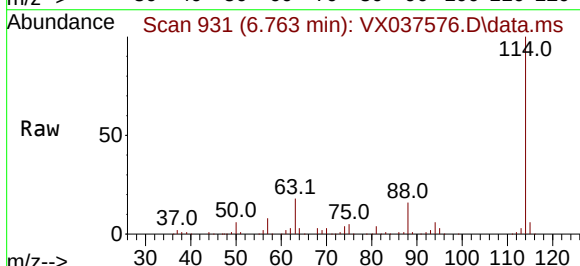
Tgt Ion: 114 Resp: 234260

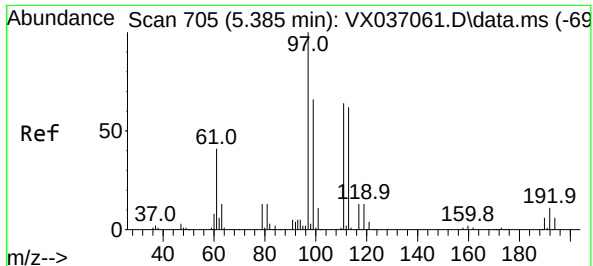
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

88 15.8 0.0 36.6



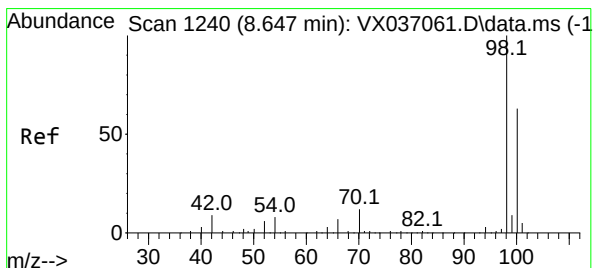
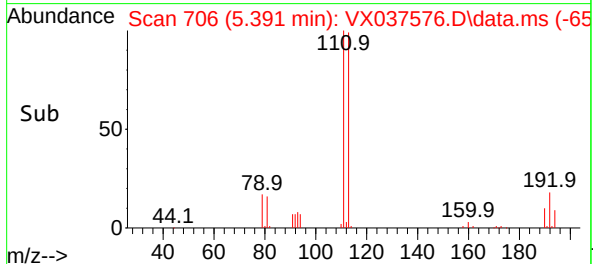
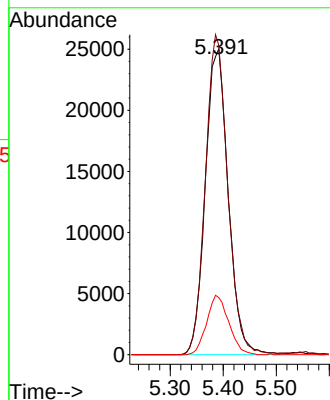
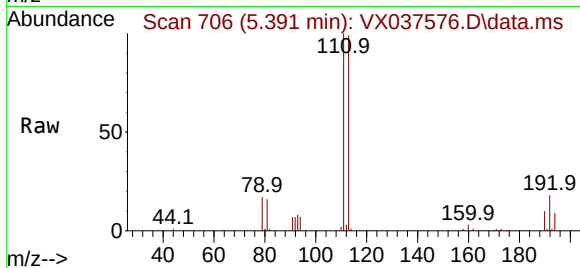


#35
 Dibromofluoromethane
 Concen: 48.475 ug/l
 RT: 5.391 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX037576.D
 Acq: 07 Sep 2023 13:53

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-090123

Tgt Ion:113 Resp: 75206

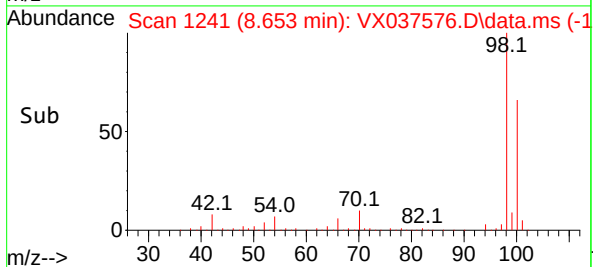
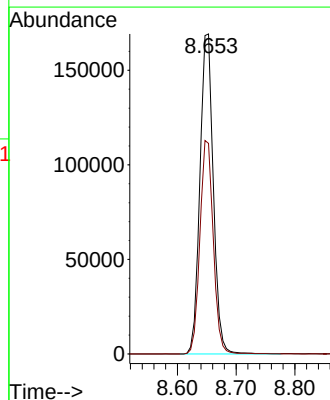
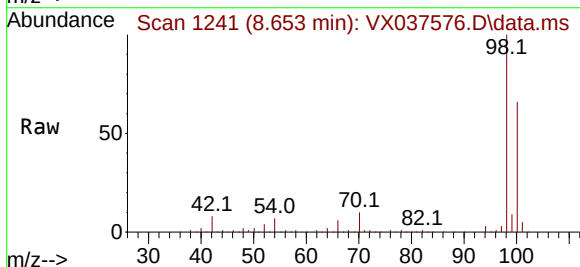
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.9	124.3
192	18.6	13.3	19.9

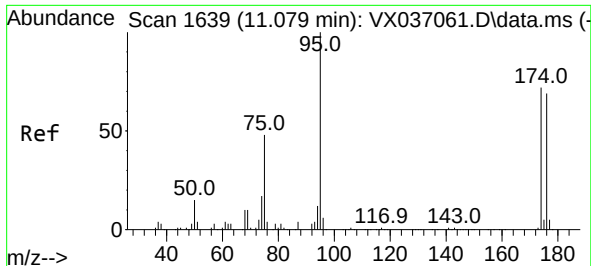


#50
 Toluene-d8
 Concen: 47.544 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.006 min
 Lab File: VX037576.D
 Acq: 07 Sep 2023 13:53

Tgt Ion: 98 Resp: 267565

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.1	79.7

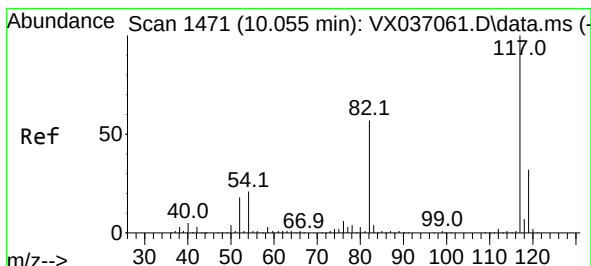
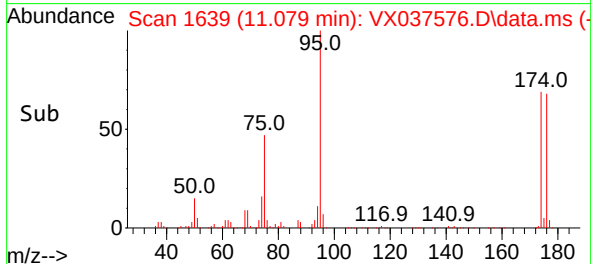
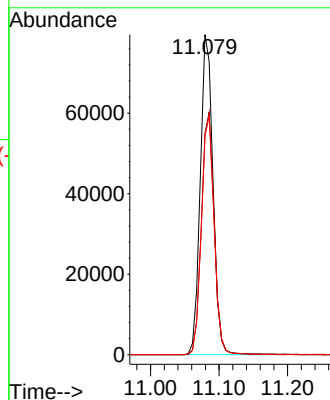
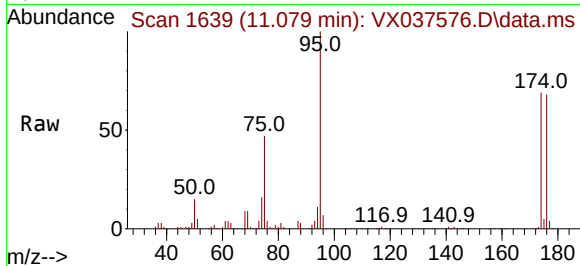




#62
4-Bromofluorobenzene
Concen: 46.516 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037576.D
Acq: 07 Sep 2023 13:53

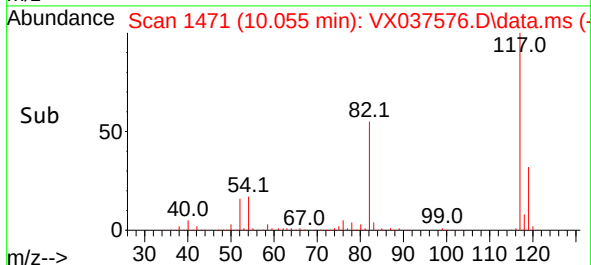
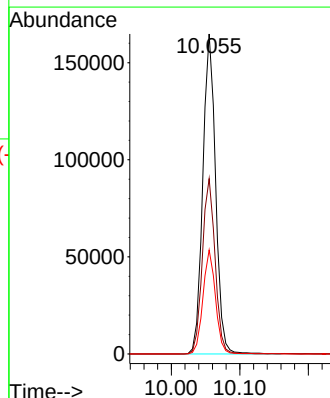
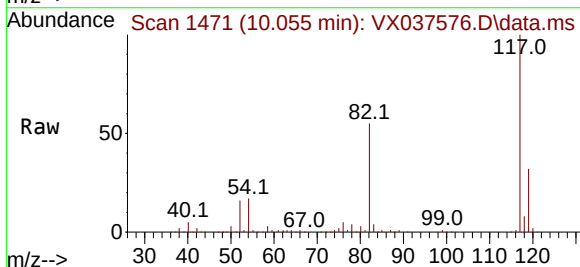
Instrument :
MSVOA_X
ClientSampleId :
FB01-090123

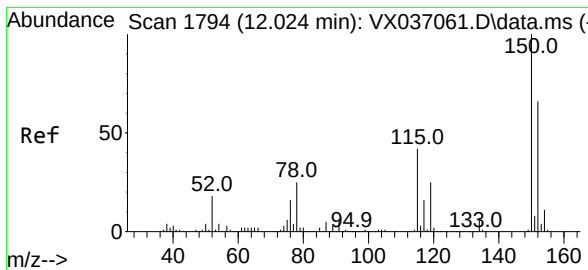
Tgt Ion: 95 Resp: 102874
Ion Ratio Lower Upper
95 100
174 75.9 0.0 135.6
176 74.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037576.D
Acq: 07 Sep 2023 13:53

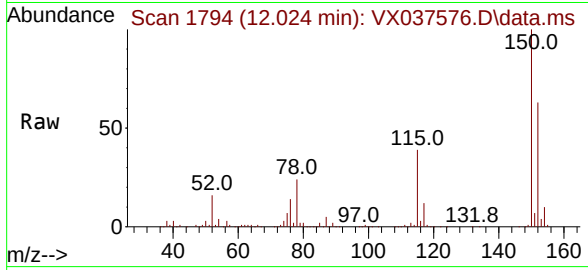
Tgt Ion: 117 Resp: 214442
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037576.D
 Acq: 07 Sep 2023 13:53

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-090123



Tgt Ion:152 Resp: 96335
 Ion Ratio Lower Upper
 152 100
 115 61.8 43.3 129.9
 150 156.5 0.0 345.0

