

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
 Data File : VX037695.D
 Acq On : 13 Sep 2023 15:18
 Operator : JC/MD
 Sample : 04353-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-090723

Quant Time: Sep 14 02:21:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

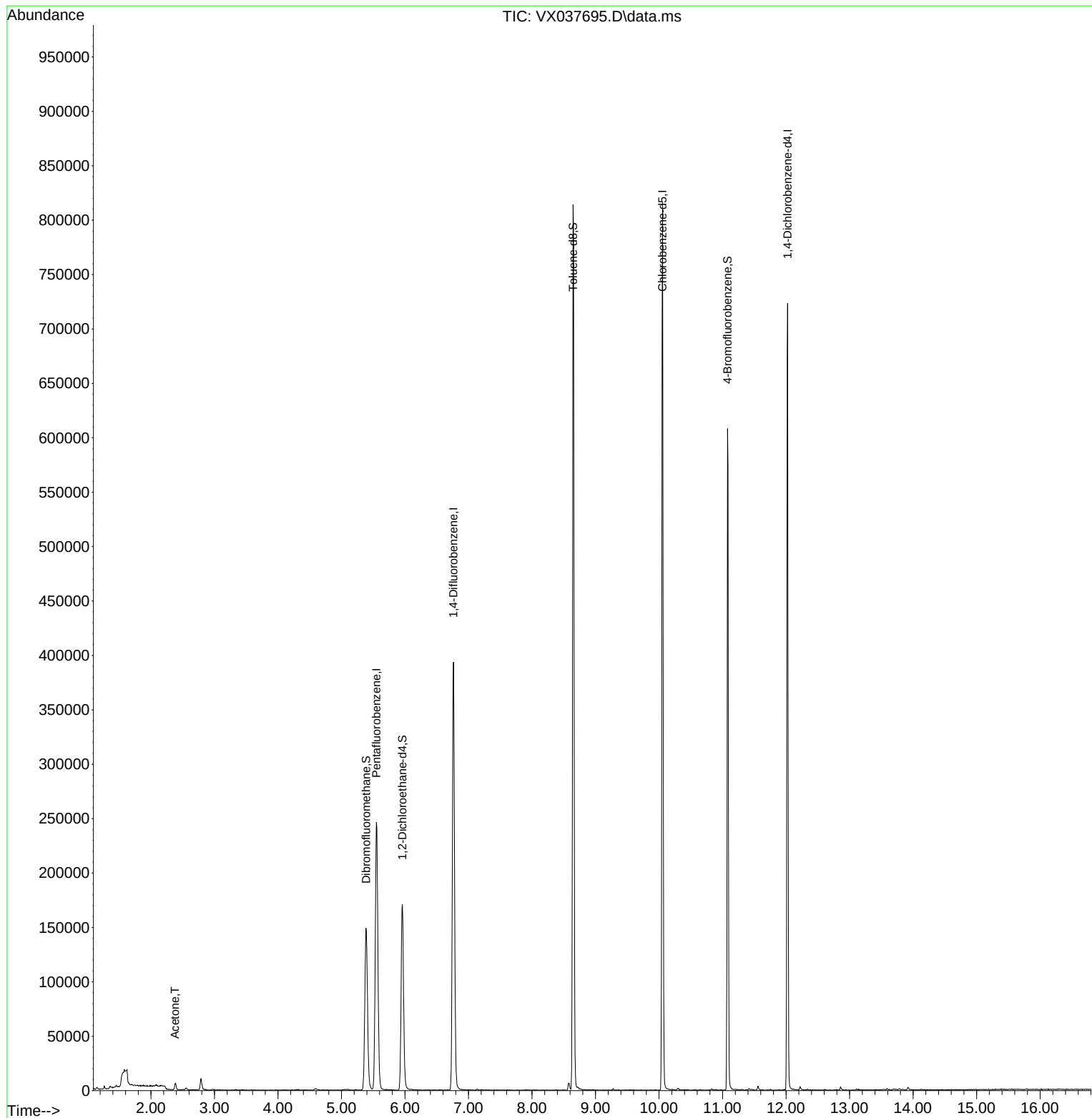
Internal Standards						
1) Pentafluorobenzene	5.550	168	231999	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	403691	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	365732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	167440	44.608	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.220%
35) Dibromofluoromethane	5.385	113	132572	46.331	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.660%
50) Toluene-d8	8.647	98	494064	45.782	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.560%#
62) 4-Bromofluorobenzene	11.079	95	160227	41.154	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.300%#
Target Compounds						
16) Acetone	2.380	43	6731	4.436	ug/l	Qvalue 95

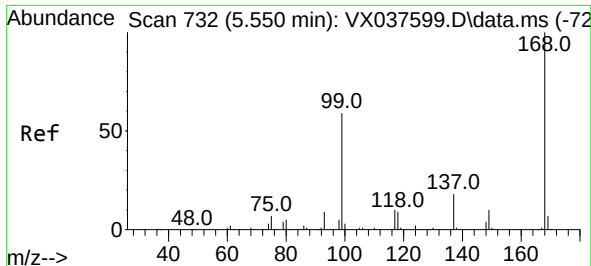
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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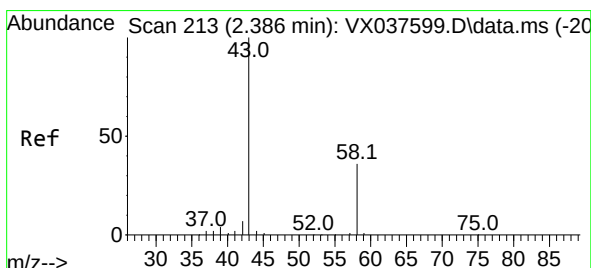
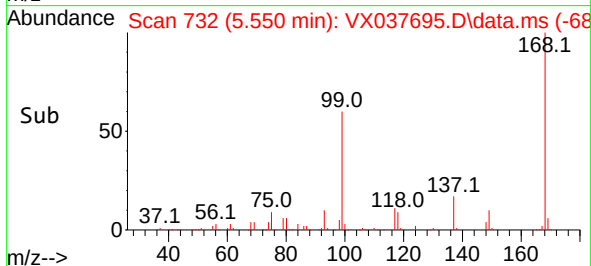
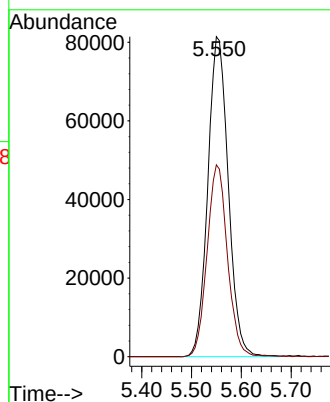
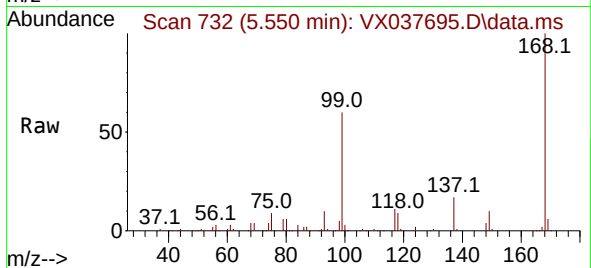




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037695.D
Acq: 13 Sep 2023 15:18

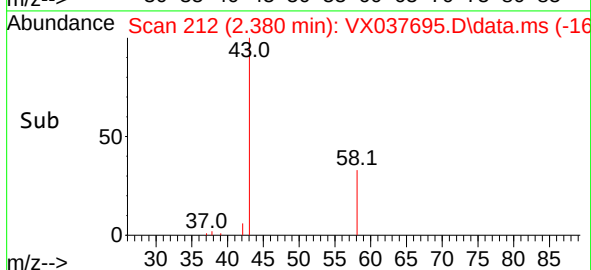
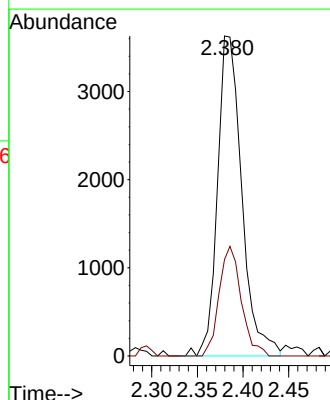
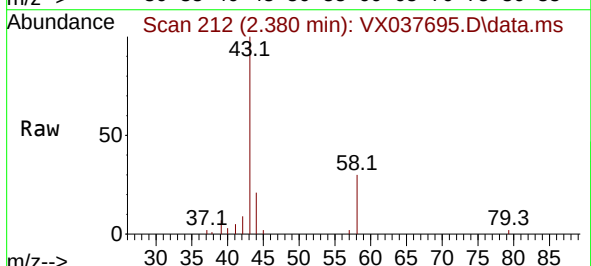
Instrument :
MSVOA_X
ClientSampleId :
FB01-090723

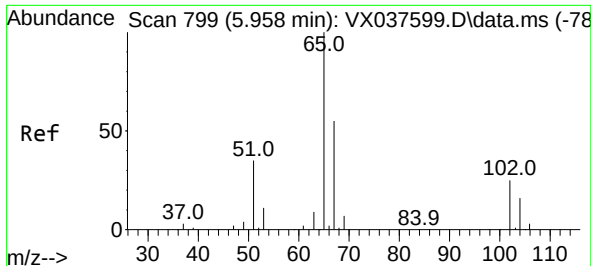
Tgt Ion:168 Resp: 231999
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0



#16
Acetone
Concen: 4.436 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037695.D
Acq: 13 Sep 2023 15:18

Tgt Ion: 43 Resp: 6731
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 44.608 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037695.D

Acq: 13 Sep 2023 15:18

Instrument :

MSVOA_X

ClientSampleId :

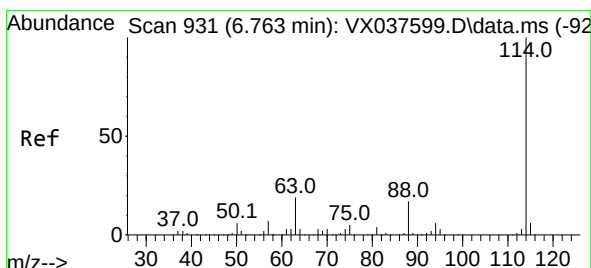
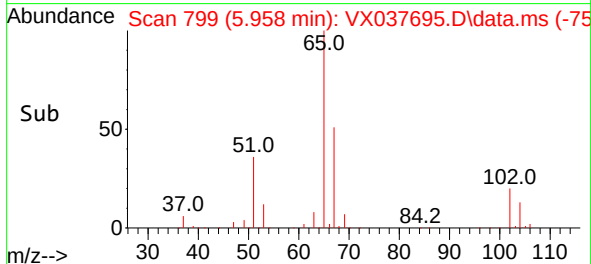
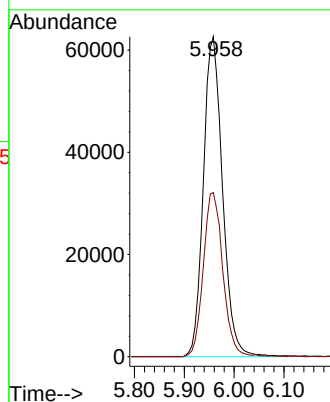
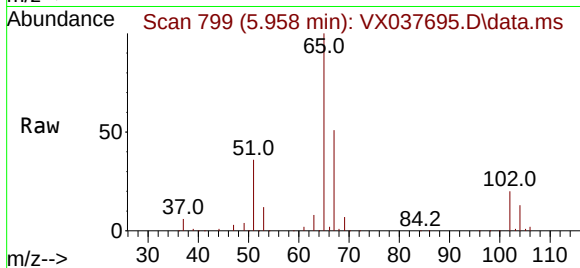
FB01-090723

Tgt Ion: 65 Resp: 167440

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: VX037695.D

Acq: 13 Sep 2023 15:18

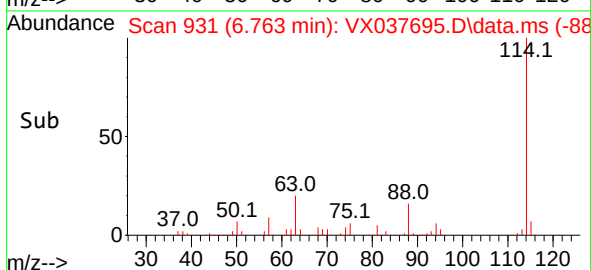
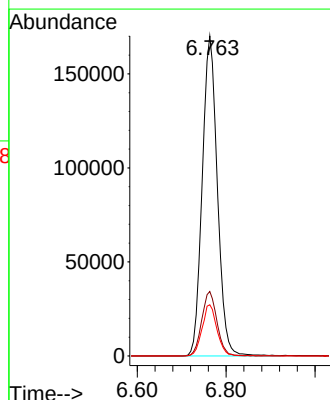
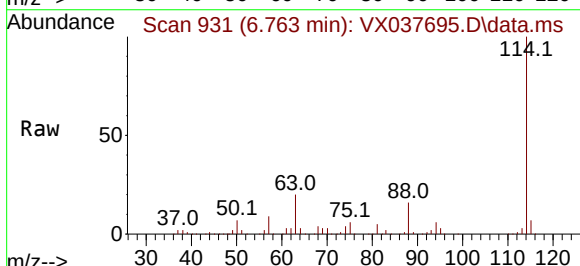
Tgt Ion: 114 Resp: 403691

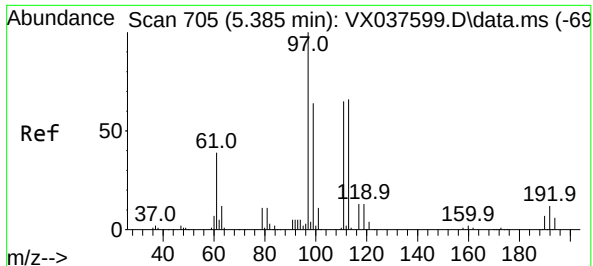
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

88 16.0 0.0 36.6

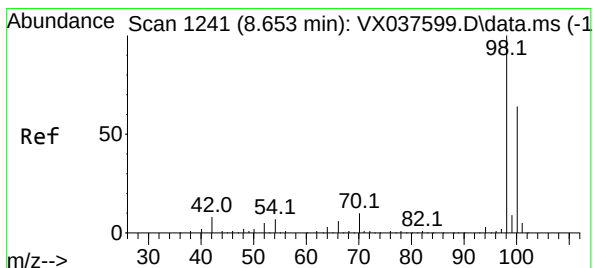
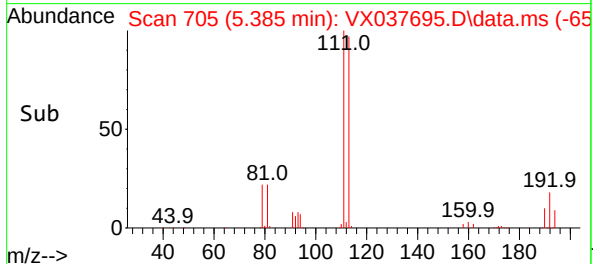
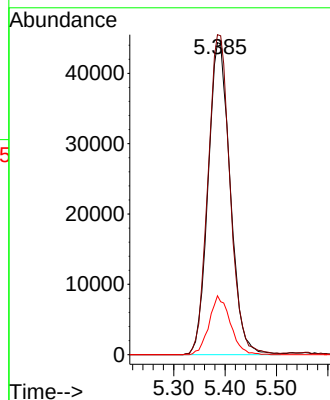
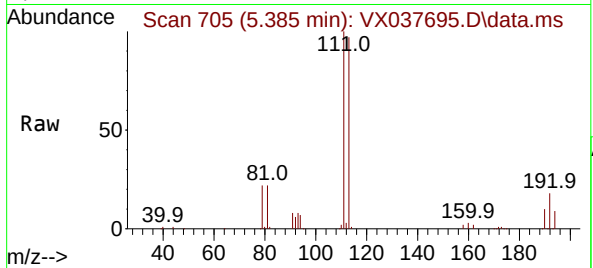




#35
Dibromofluoromethane
Concen: 46.331 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037695.D
Acq: 13 Sep 2023 15:18

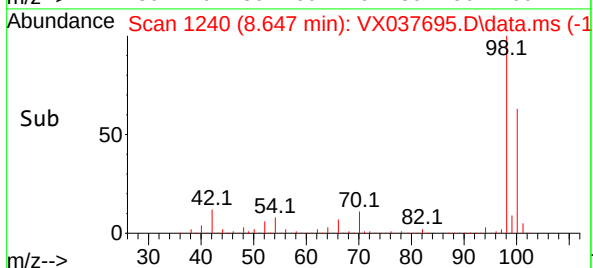
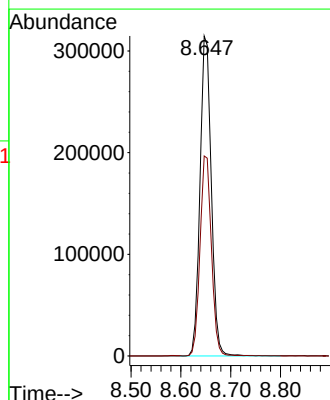
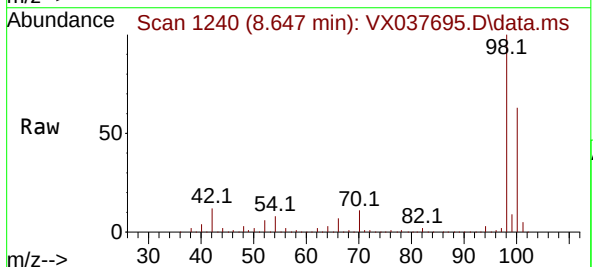
Instrument :
MSVOA_X
ClientSampleId :
FB01-090723

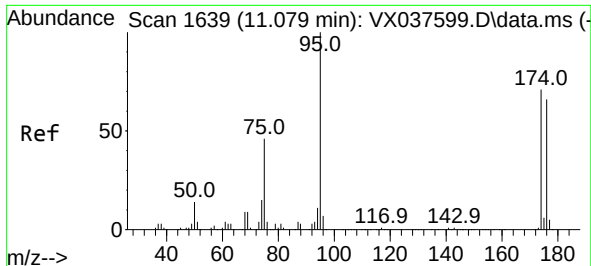
Tgt Ion:113 Resp: 132572
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.0 13.3 19.9



#50
Toluene-d8
Concen: 45.782 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX037695.D
Acq: 13 Sep 2023 15:18

Tgt Ion: 98 Resp: 494064
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7

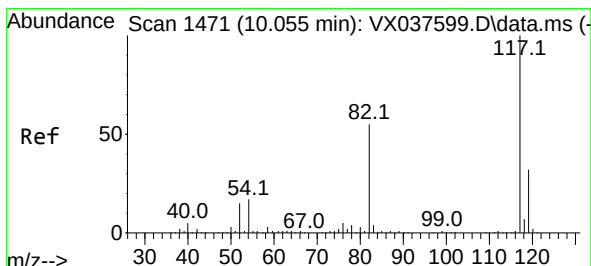
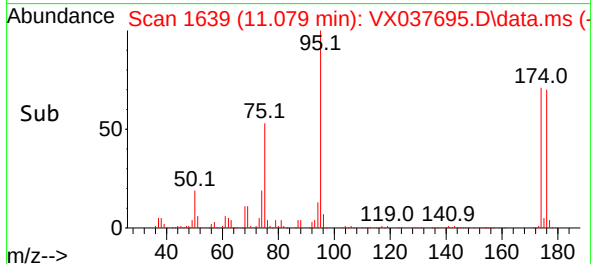
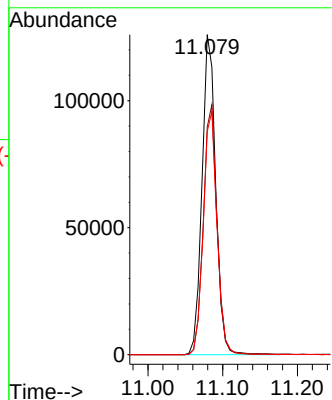
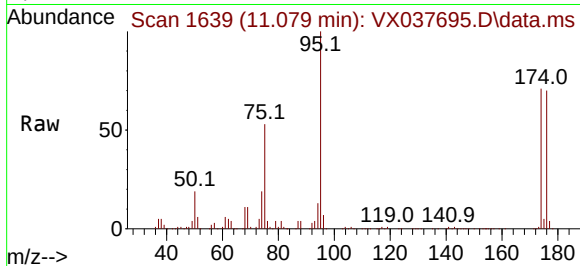




#62
4-Bromofluorobenzene
Concen: 41.154 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037695.D
Acq: 13 Sep 2023 15:18

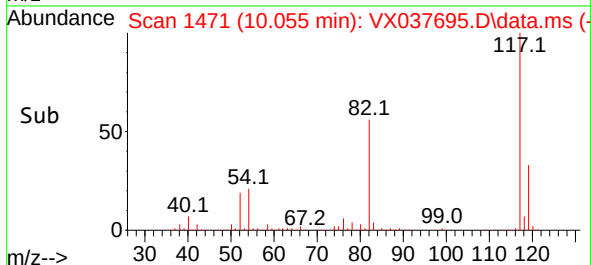
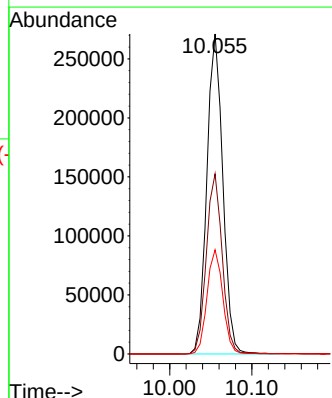
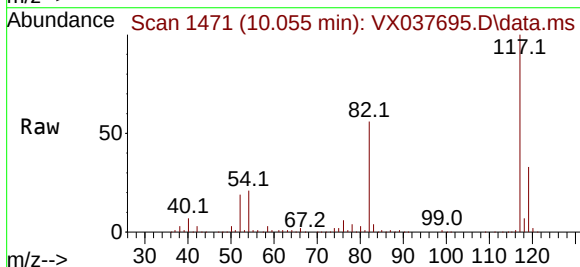
Instrument :
MSVOA_X
ClientSampleId :
FB01-090723

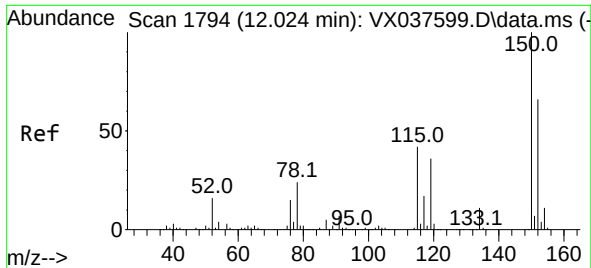
Tgt Ion: 95 Resp: 160227
Ion Ratio Lower Upper
95 100
174 77.9 0.0 135.6
176 76.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037695.D
Acq: 13 Sep 2023 15:18

Tgt Ion: 117 Resp: 365732
Ion Ratio Lower Upper
117 100
82 56.3 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: VX037695.D

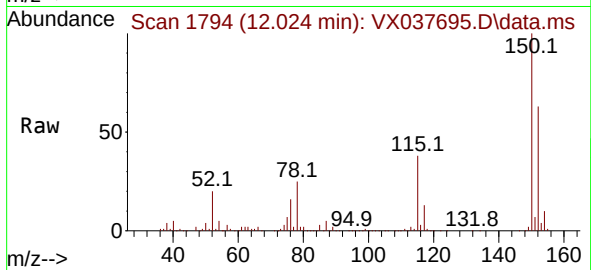
Acq: 13 Sep 2023 15:18

Instrument :

MSVOA_X

ClientSampleId :

FB01-090723



Tgt Ion:152 Resp: 146107

Ion Ratio Lower Upper

152 100

115 60.8 43.3 129.9

150 157.4 0.0 345.0

