

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
 Data File : VX037694.D
 Acq On : 13 Sep 2023 14:53
 Operator : JC/MD
 Sample : 04353-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-090723

Quant Time: Sep 14 02:20:42 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)

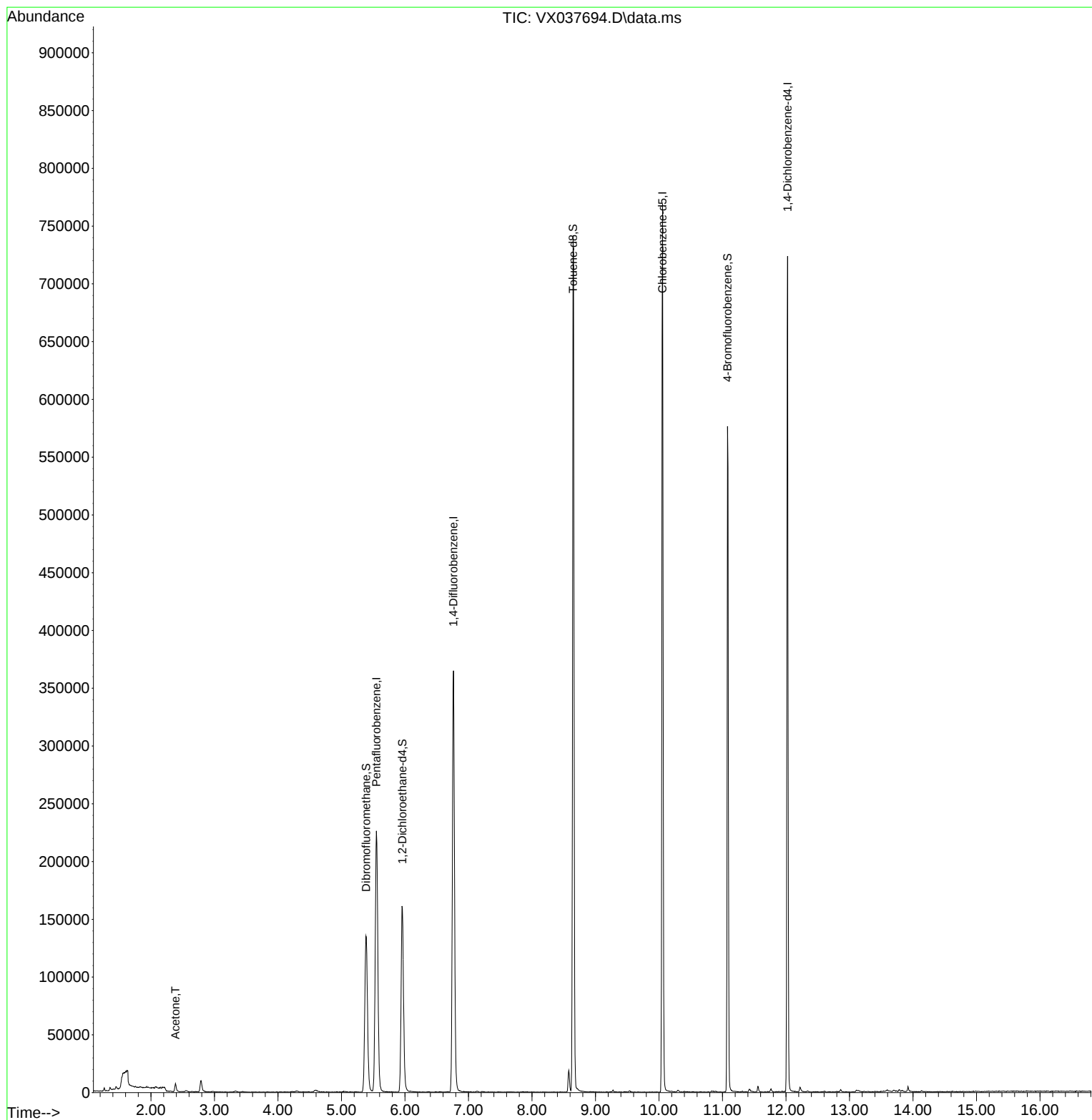
Internal Standards						
1) Pentafluorobenzene	5.550	168	212955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	372064	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	343665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156212	45.339	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.680%
35) Dibromofluoromethane	5.385	113	120312	45.621	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.240%
50) Toluene-d8	8.647	98	456321	45.879	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.760%#
62) 4-Bromofluorobenzene	11.079	95	154364	43.019	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.040%
Target Compounds						
16) Acetone	2.386	43	7276	5.223	ug/l	Qvalue # 83

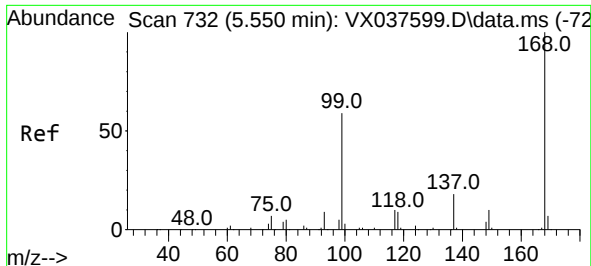
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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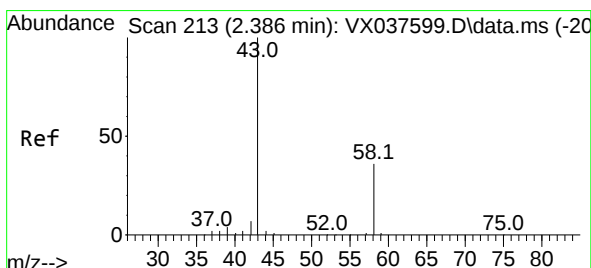
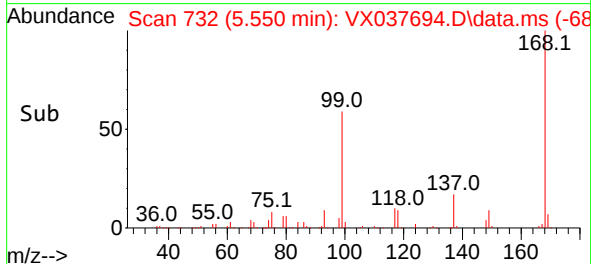
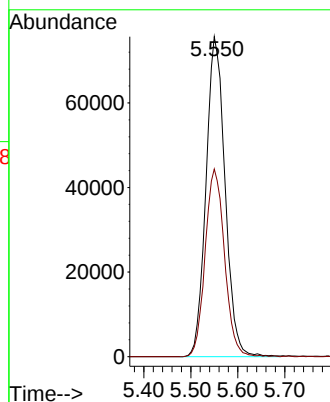
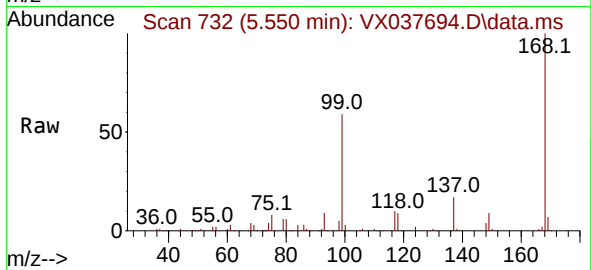




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037694.D
Acq: 13 Sep 2023 14:53

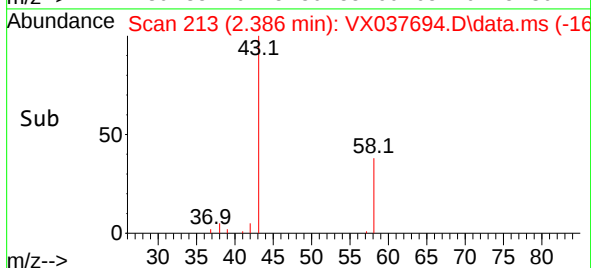
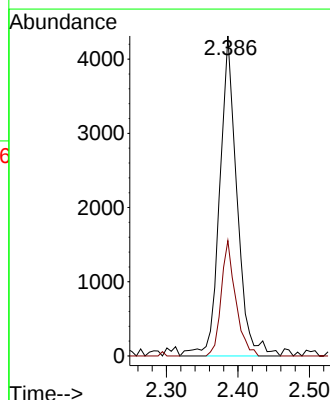
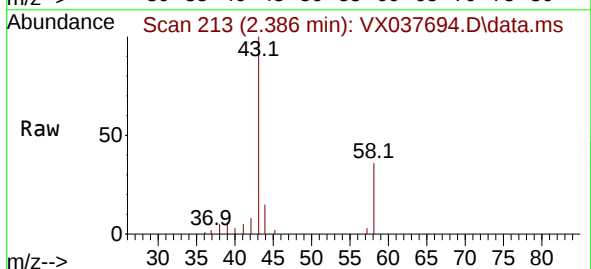
Instrument :
MSVOA_X
ClientSampleId :
EB01-090723

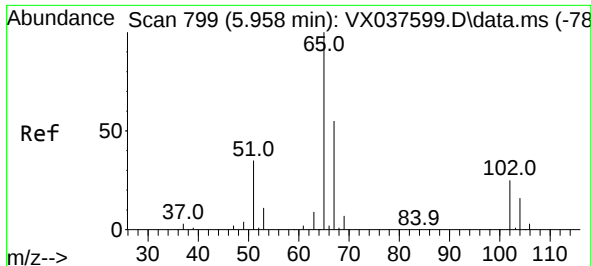
Tgt Ion:168 Resp: 212955
Ion Ratio Lower Upper
168 100
99 58.7 56.6 85.0



#16
Acetone
Concen: 5.223 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037694.D
Acq: 13 Sep 2023 14:53

Tgt Ion: 43 Resp: 7276
Ion Ratio Lower Upper
43 100
58 36.1 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 45.339 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037694.D

Acq: 13 Sep 2023 14:53

Instrument :

MSVOA_X

ClientSampleId :

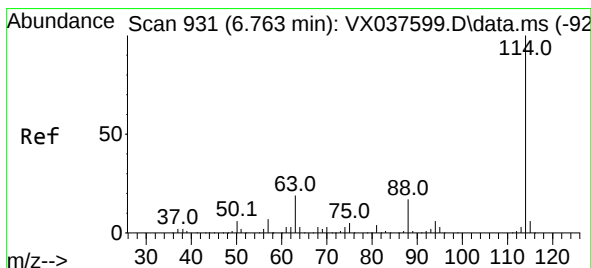
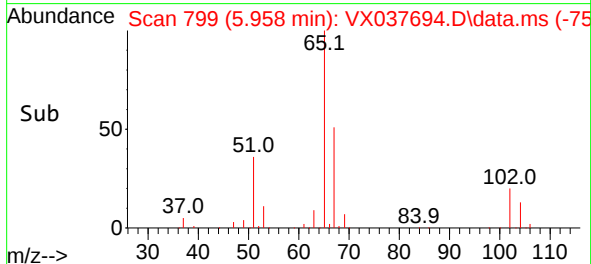
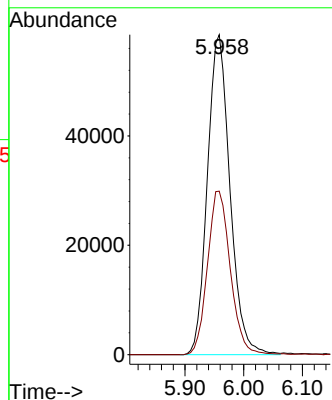
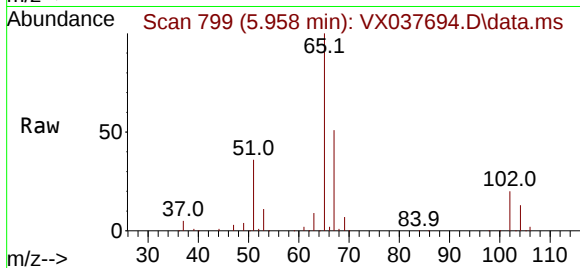
EB01-090723

Tgt Ion: 65 Resp: 156212

Ion Ratio Lower Upper

65 100

67 51.8 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: VX037694.D

Acq: 13 Sep 2023 14:53

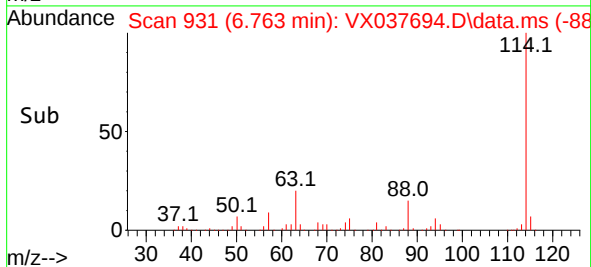
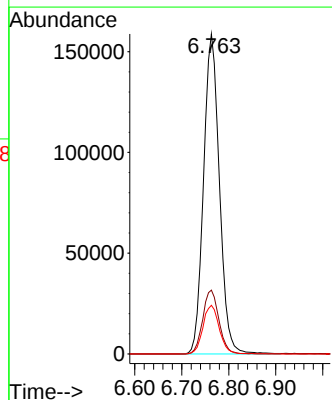
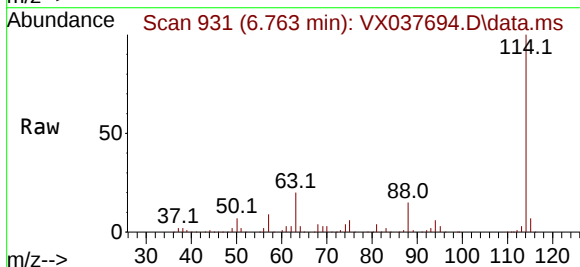
Tgt Ion: 114 Resp: 372064

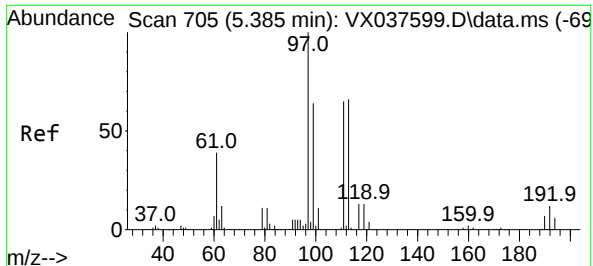
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 15.2 0.0 36.6

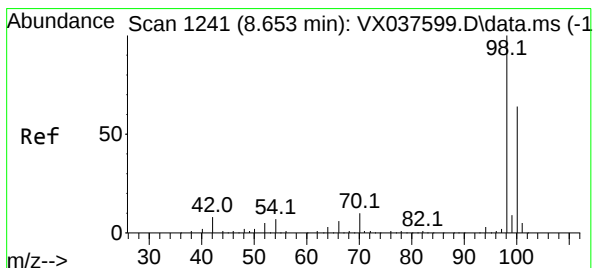
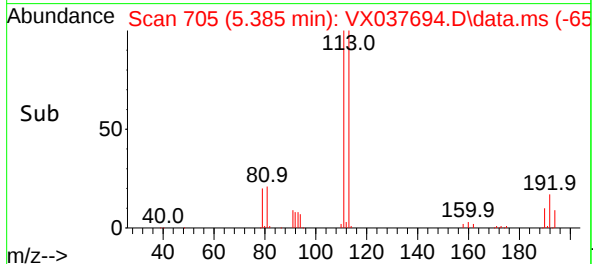
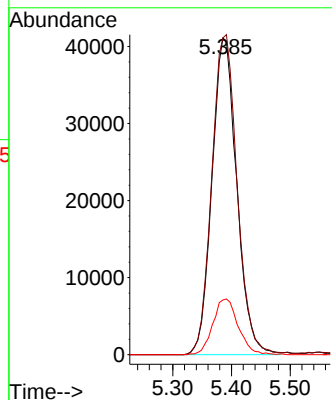
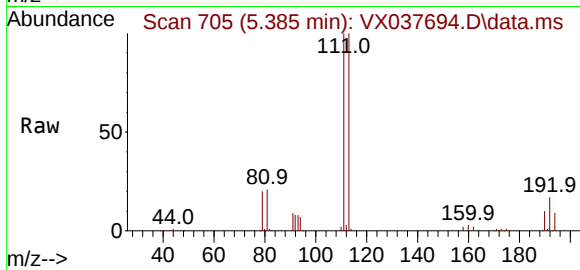




#35
 Dibromofluoromethane
 Concen: 45.621 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX037694.D
 Acq: 13 Sep 2023 14:53

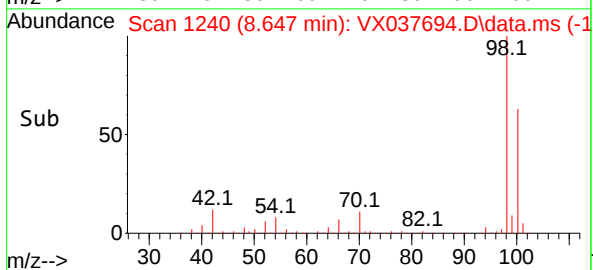
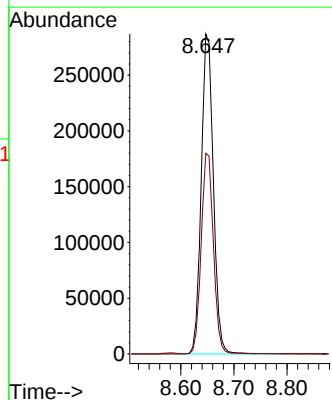
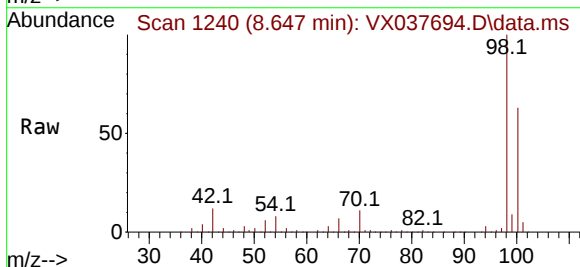
Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-090723

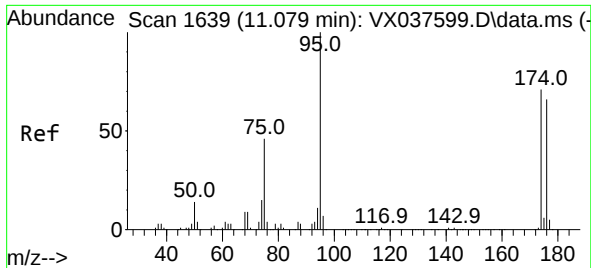
Tgt Ion:113 Resp: 120312
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.9 124.3
 192 18.1 13.3 19.9



#50
 Toluene-d8
 Concen: 45.879 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX037694.D
 Acq: 13 Sep 2023 14:53

Tgt Ion: 98 Resp: 456321
 Ion Ratio Lower Upper
 98 100
 100 63.1 53.1 79.7

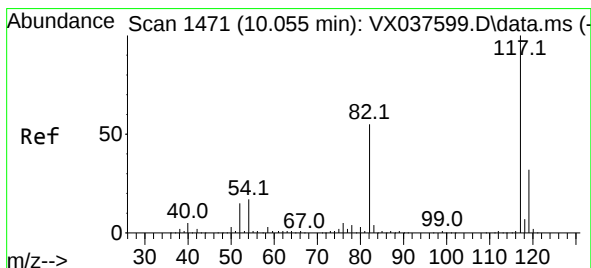
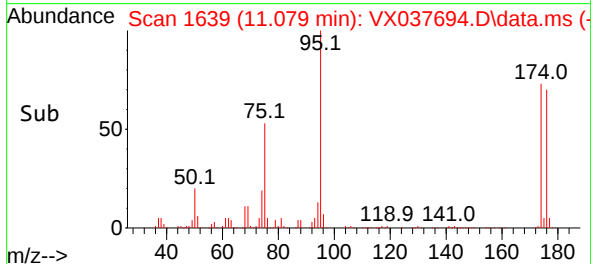
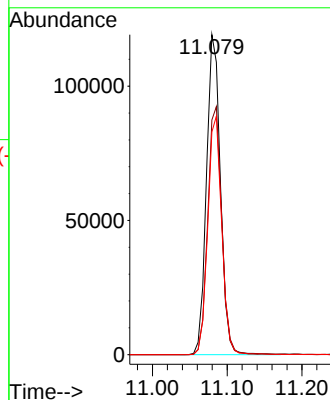
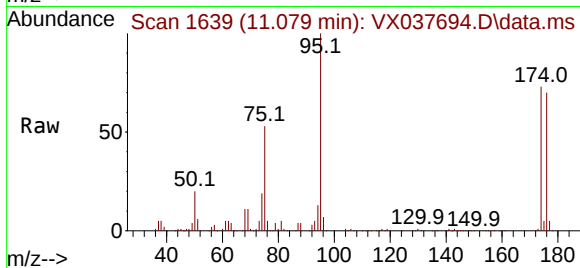




#62
4-Bromofluorobenzene
Concen: 43.019 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037694.D
Acq: 13 Sep 2023 14:53

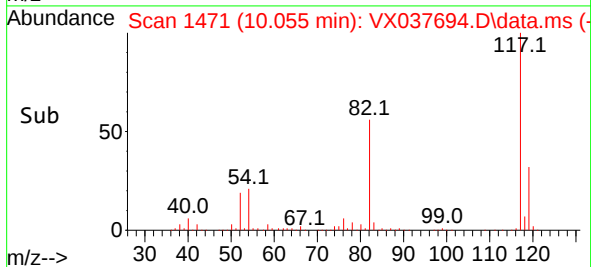
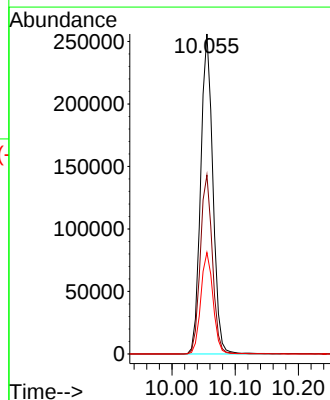
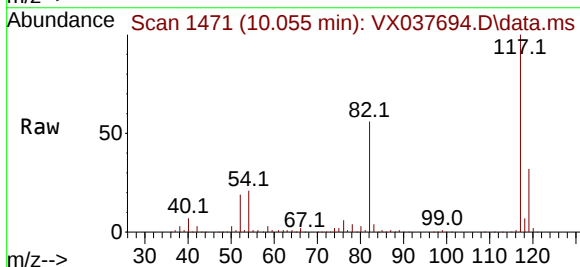
Instrument :
MSVOA_X
ClientSampleId :
EB01-090723

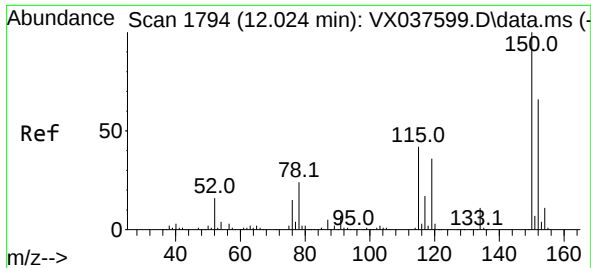
Tgt Ion: 95 Resp: 154364
Ion Ratio Lower Upper
95 100
174 78.2 0.0 135.6
176 74.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037694.D
Acq: 13 Sep 2023 14:53

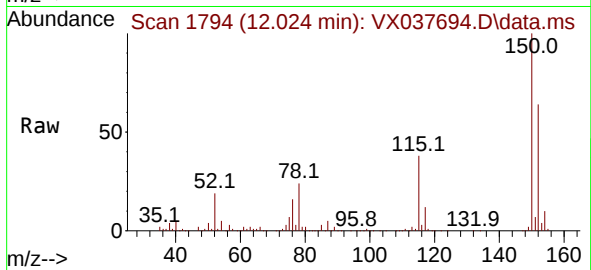
Tgt Ion: 117 Resp: 343665
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 31.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037694.D
 Acq: 13 Sep 2023 14:53

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-090723



Tgt Ion:152 Resp: 144484
 Ion Ratio Lower Upper
 152 100
 115 60.6 43.3 129.9
 150 155.8 0.0 345.0

