

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100423\
 Data File : VX038063.D
 Acq On : 04 Oct 2023 14:24
 Operator : JC/MD
 Sample : 04656-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-10022023

Quant Time: Oct 05 01:02:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 2023
 Response via : Initial Calibration

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

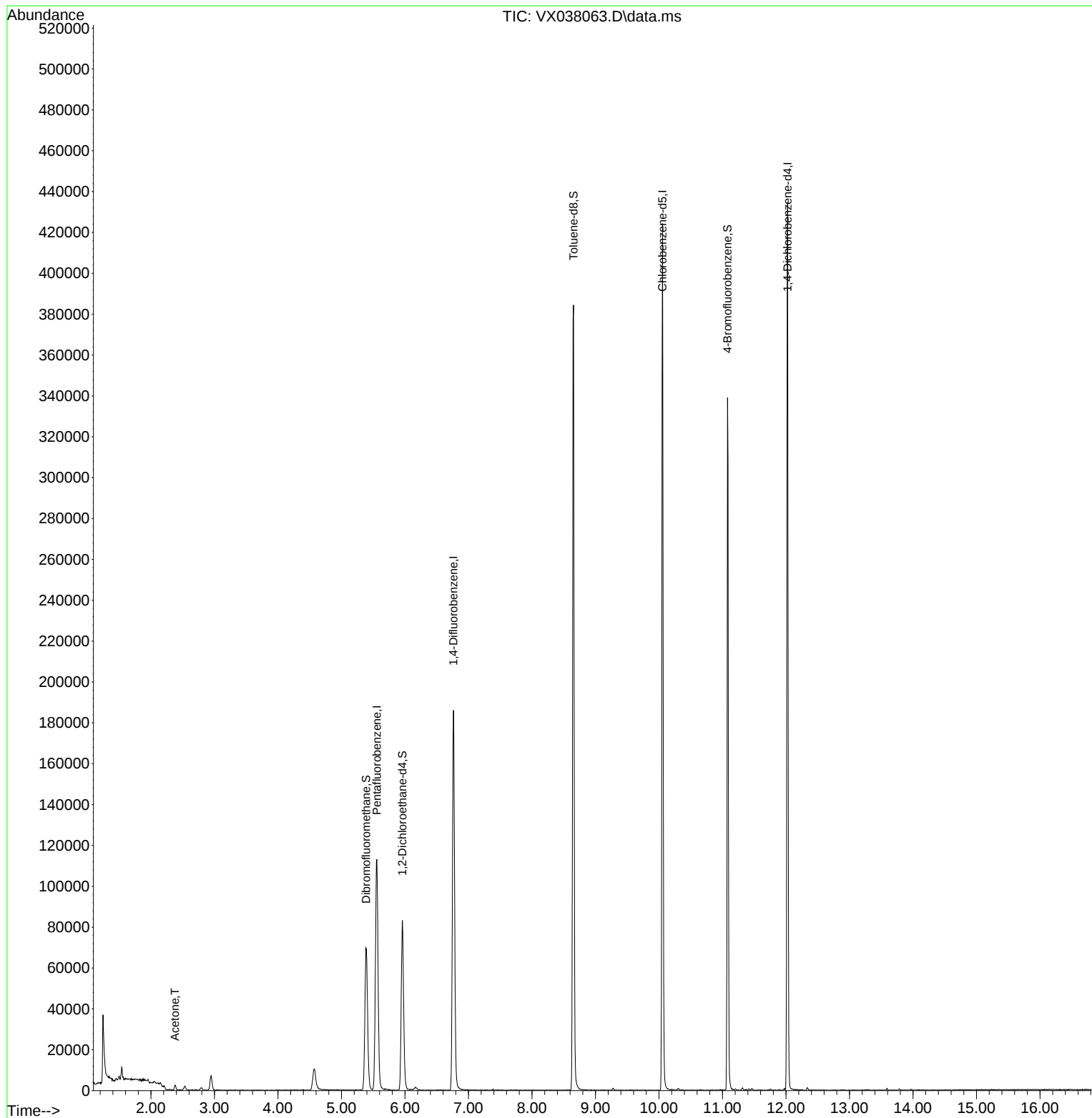
Internal Standards						
1) Pentafluorobenzene	5.556	168	105657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	188056	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78581	47.799	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.600%
35) Dibromofluoromethane	5.385	113	59468	46.094	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.180%
50) Toluene-d8	8.653	98	234566	47.508	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.020%
62) 4-Bromofluorobenzene	11.079	95	84773	47.177	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.360%
Target Compounds						
16) Acetone	2.380	43	2526	3.499	ug/l	Qvalue # 83

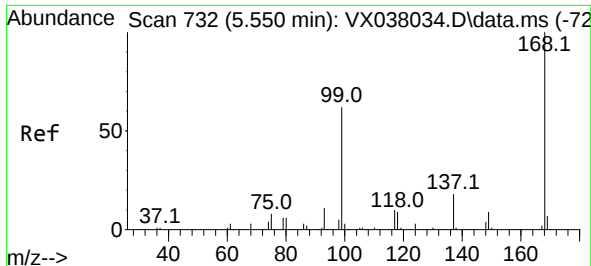
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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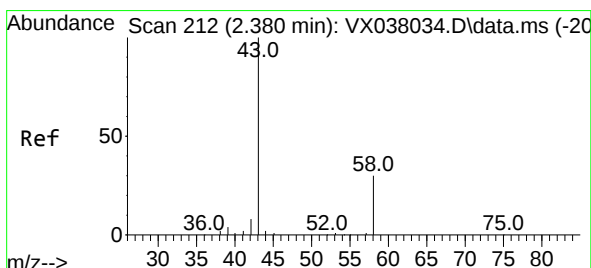
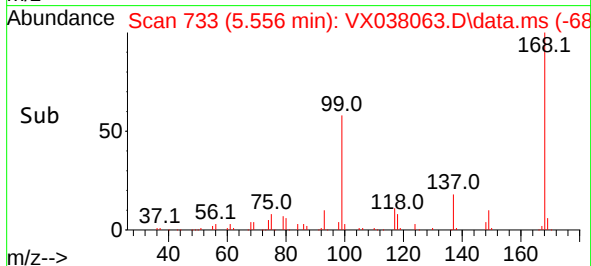
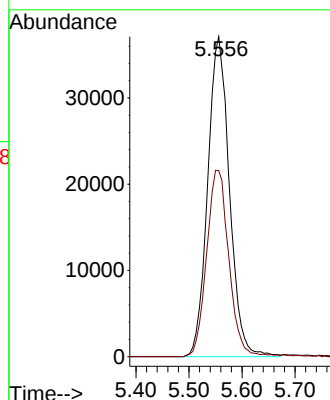
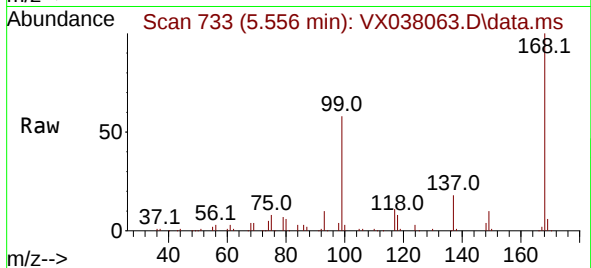




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038063.D
Acq: 04 Oct 2023 14:24

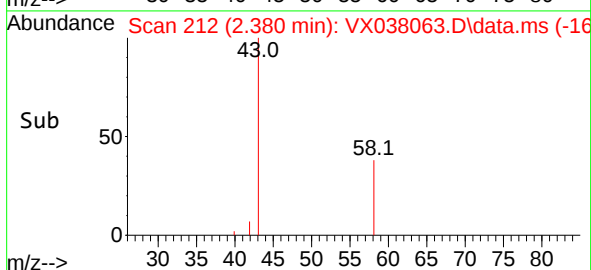
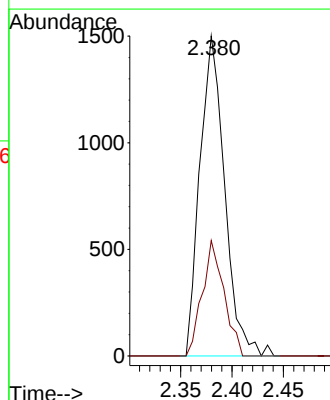
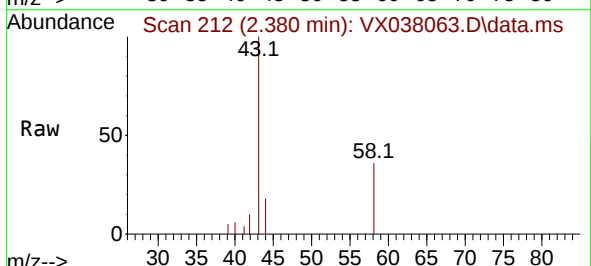
Instrument :
MSVOA_X
ClientSampleId :
FB-10022023

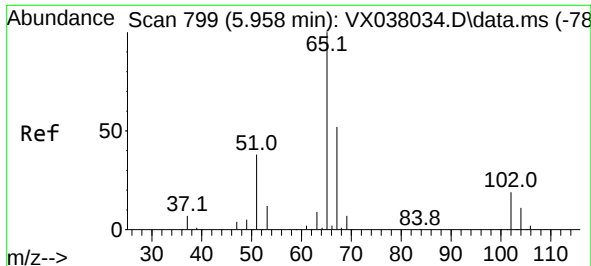
Tgt Ion:168 Resp: 105657
Ion Ratio Lower Upper
168 100
99 58.2 56.6 85.0



#16
Acetone
Concen: 3.499 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038063.D
Acq: 04 Oct 2023 14:24

Tgt Ion: 43 Resp: 2526
Ion Ratio Lower Upper
43 100
58 36.0 21.9 32.9#

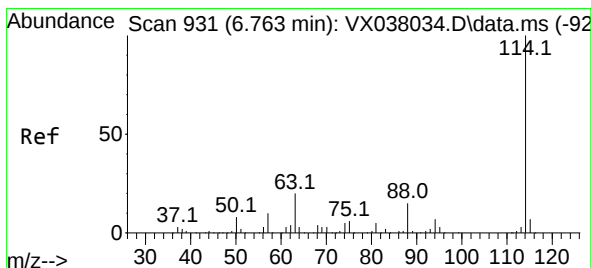
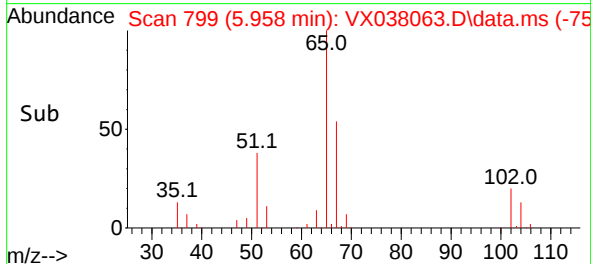
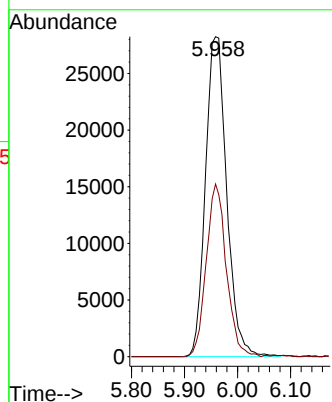
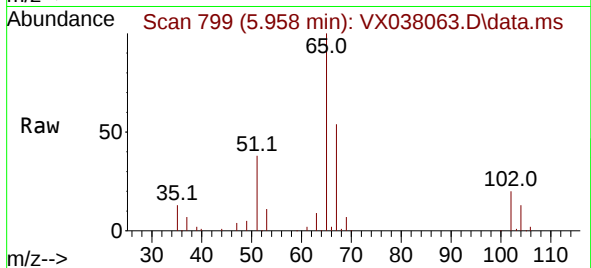




#33
 1,2-Dichloroethane-d4
 Concen: 47.799 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038063.D
 Acq: 04 Oct 2023 14:24

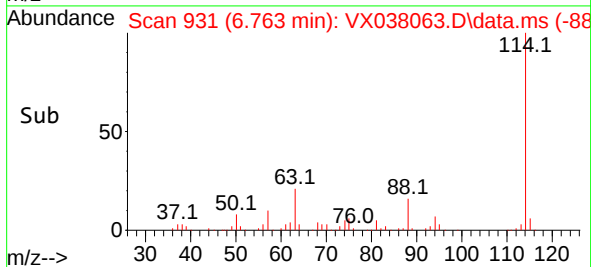
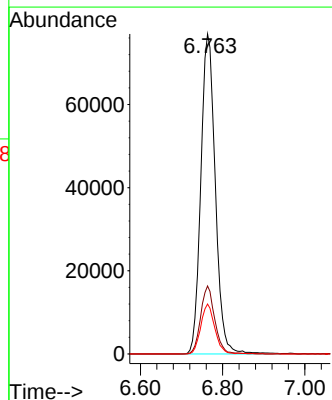
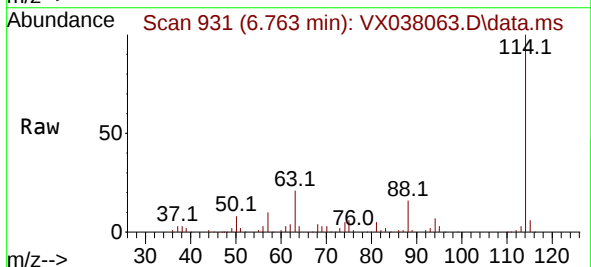
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-10022023

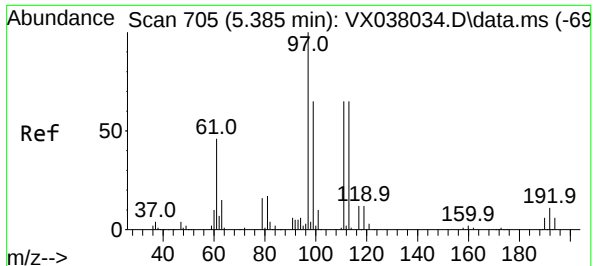
Tgt Ion: 65 Resp: 78581
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038063.D
 Acq: 04 Oct 2023 14:24

Tgt Ion: 114 Resp: 188056
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 45.0
 88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.094 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038063.D

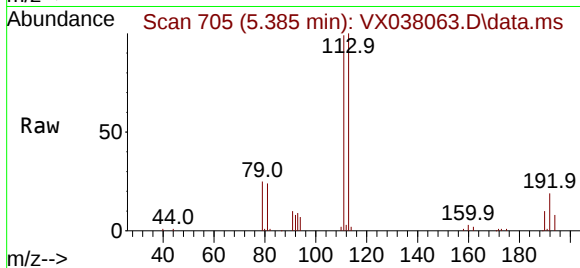
Acq: 04 Oct 2023 14:24

Instrument :

MSVOA_X

ClientSampleId :

FB-10022023



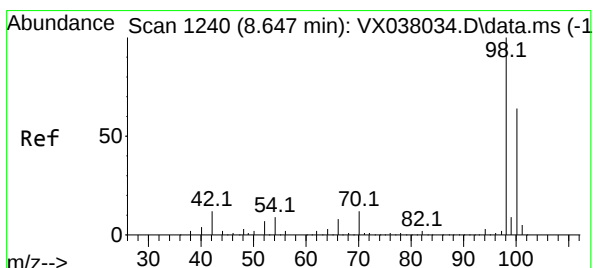
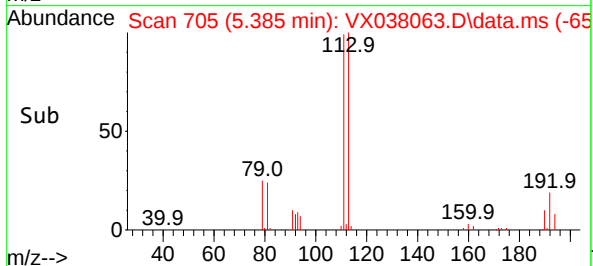
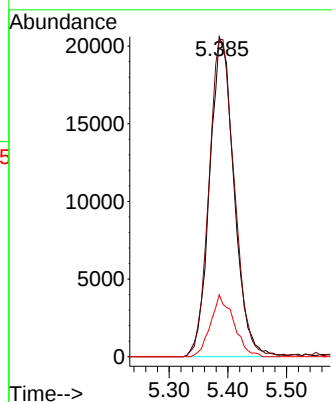
Tgt Ion:113 Resp: 59468

Ion Ratio Lower Upper

113 100

111 102.8 82.9 124.3

192 18.3 13.3 19.9



#50

Toluene-d8

Concen: 47.508 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX038063.D

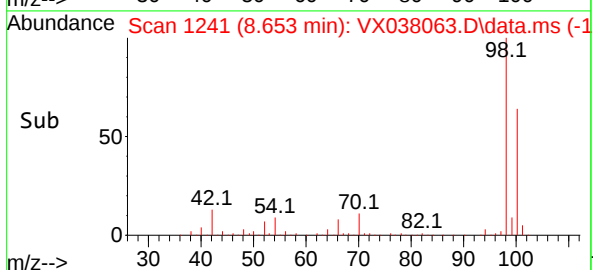
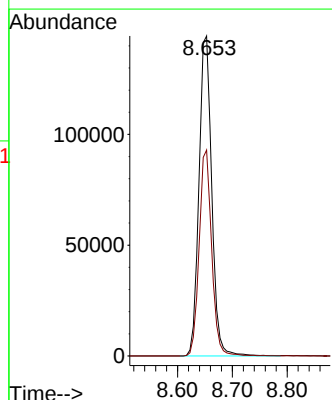
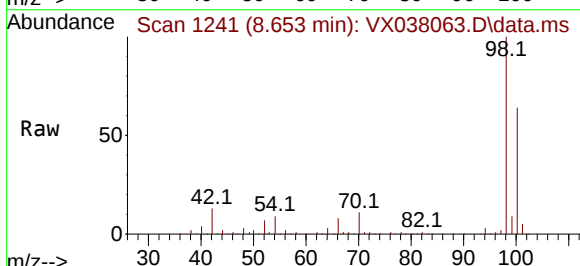
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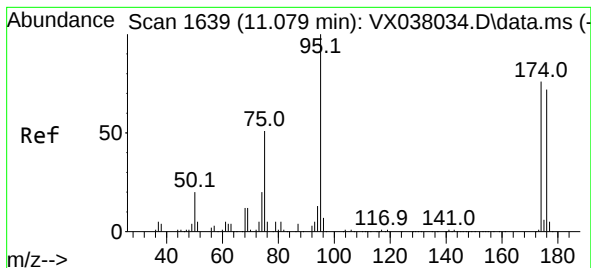
Tgt Ion: 98 Resp: 234566

Ion Ratio Lower Upper

98 100

100 63.0 53.1 79.7

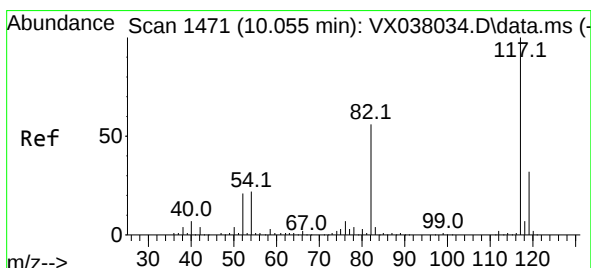
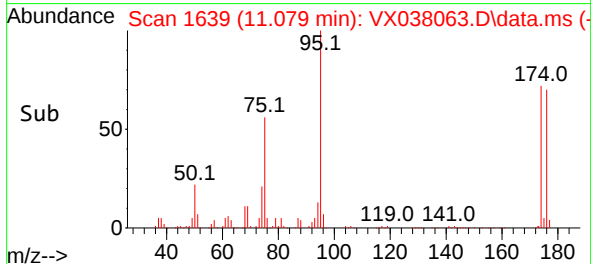
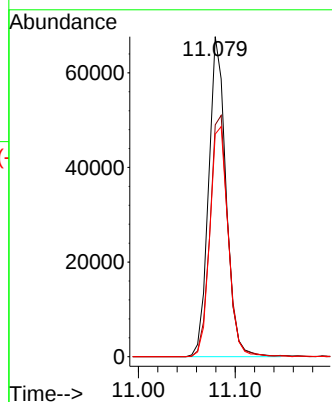
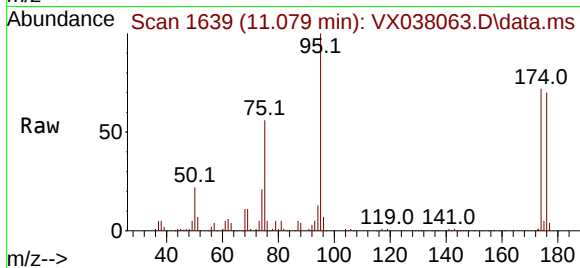




#62
4-Bromofluorobenzene
Concen: 47.177 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038063.D
Acq: 04 Oct 2023 14:24

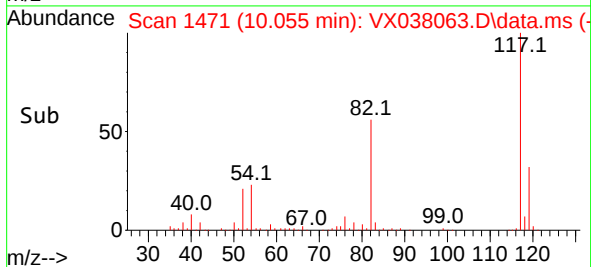
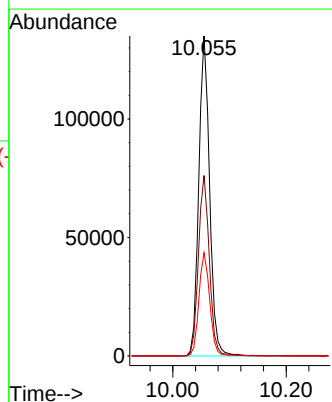
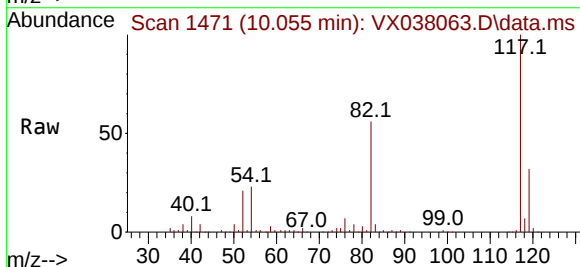
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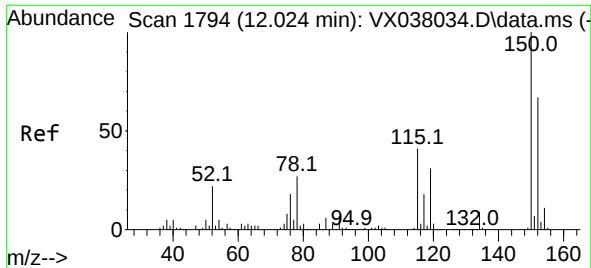
Tgt Ion: 95 Resp: 84773
Ion Ratio Lower Upper
95 100
174 78.4 0.0 135.6
176 75.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038063.D
Acq: 04 Oct 2023 14:24

Tgt Ion: 117 Resp: 178706
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 32.2 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: VX038063.D

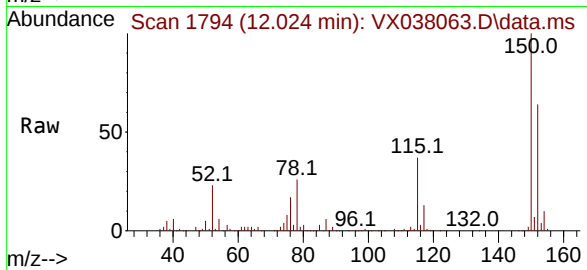
Acq: 04 Oct 2023 14:24

Instrument :

MSVOA_X

ClientSampleId :

FB-10022023



Tgt Ion:152 Resp: 88540

Ion Ratio Lower Upper

152 100

115 59.4 43.3 129.9

150 157.1 0.0 345.0

