

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
 Data File : VX038236.D
 Acq On : 11 Oct 2023 17:51
 Operator : JC/MD
 Sample : 04803-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-100623

Quant Time: Oct 12 02:48:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

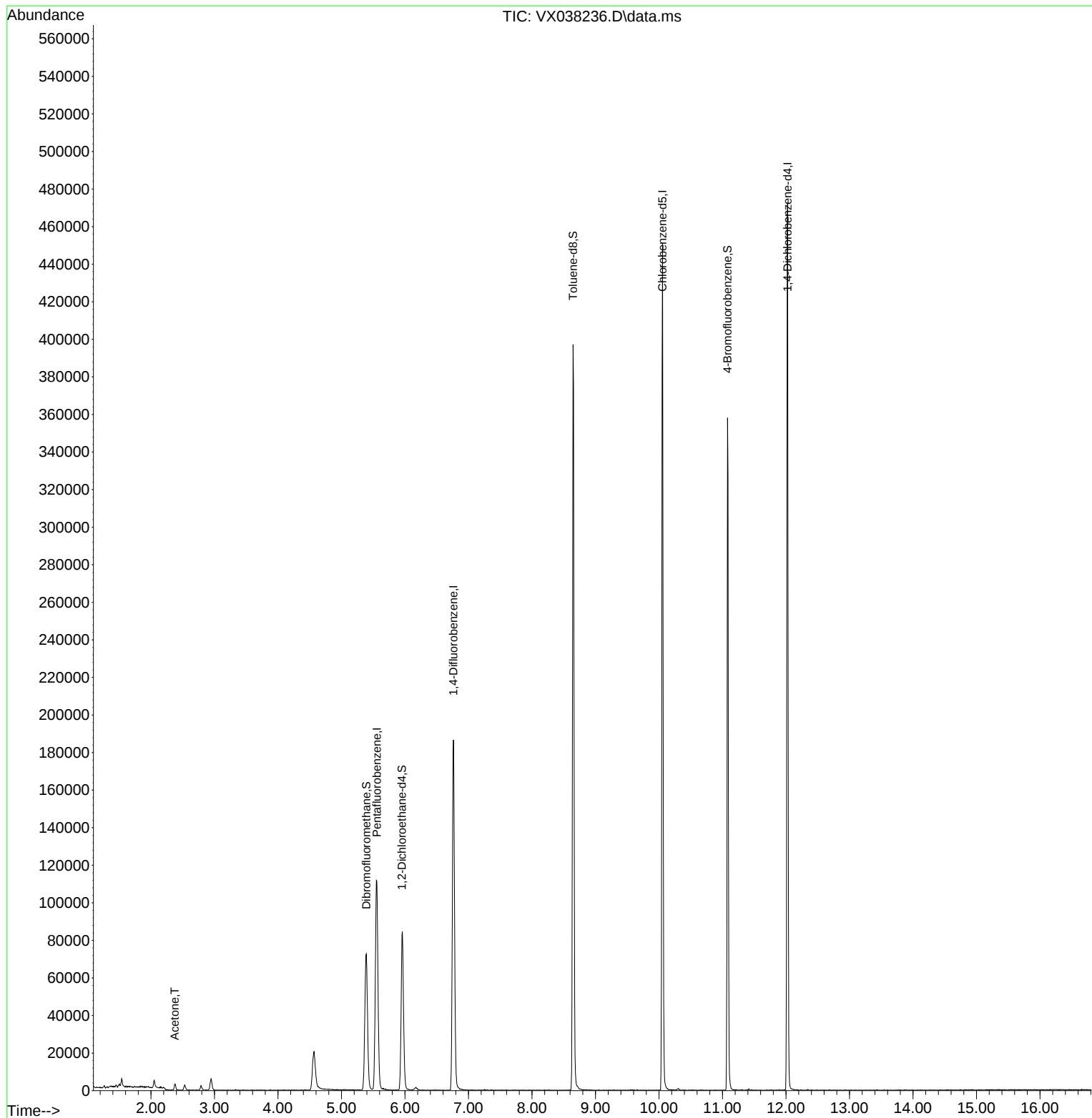
Internal Standards						
1) Pentafluorobenzene	5.556	168	105070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	188750	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99761	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79037	46.768	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.540%
35) Dibromofluoromethane	5.391	113	62826	46.193	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.380%
50) Toluene-d8	8.647	98	239923	46.164	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.320%
62) 4-Bromofluorobenzene	11.079	95	90170	45.765	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.520%
Target Compounds						
16) Acetone	2.374	43	3556	5.042	ug/l	Qvalue # 83

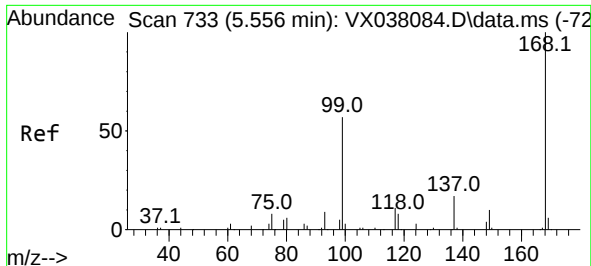
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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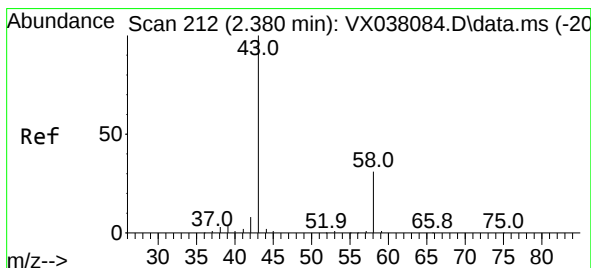
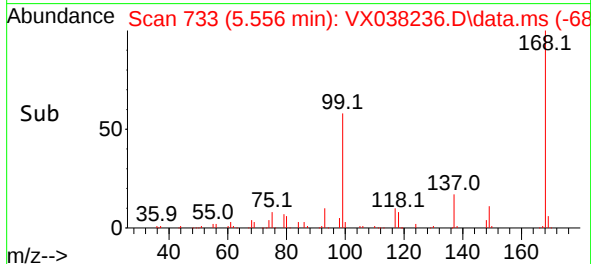
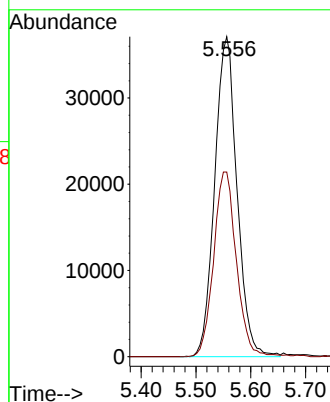
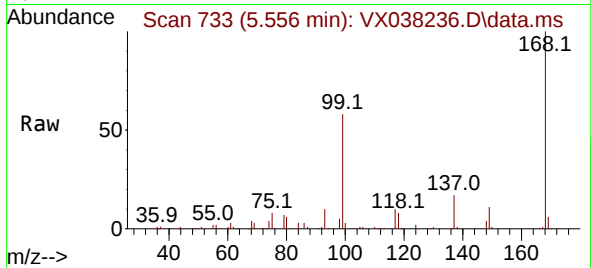




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038236.D
Acq: 11 Oct 2023 17:51

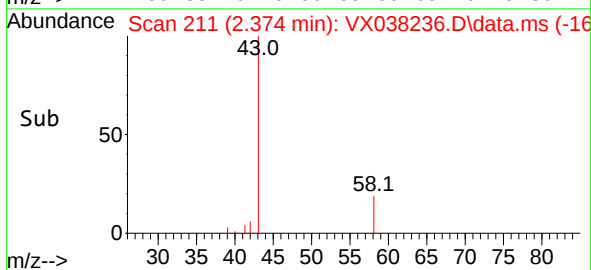
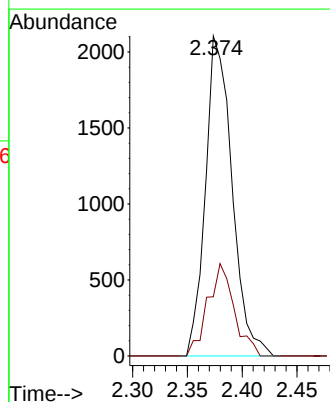
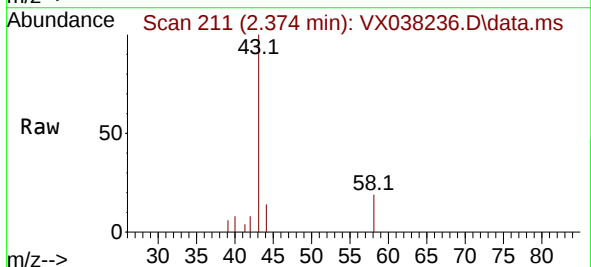
Instrument :
MSVOA_X
ClientSampleId :
FB-100623

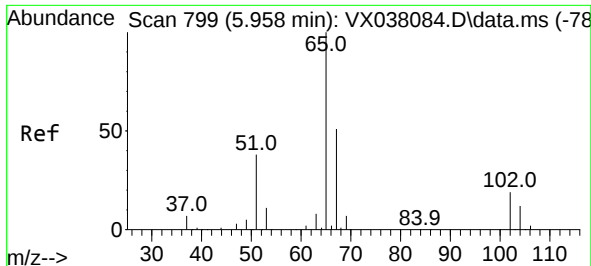
Tgt Ion:168 Resp: 105070
Ion Ratio Lower Upper
168 100
99 57.7 56.6 85.0



#16
Acetone
Concen: 5.042 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038236.D
Acq: 11 Oct 2023 17:51

Tgt Ion: 43 Resp: 3556
Ion Ratio Lower Upper
43 100
58 18.5 21.9 32.9#

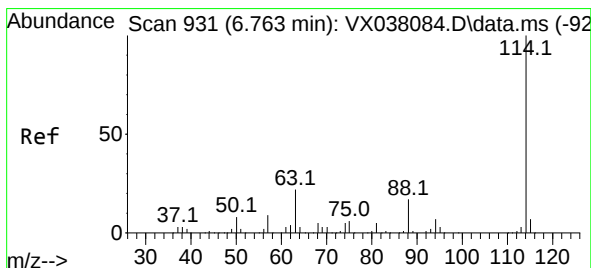
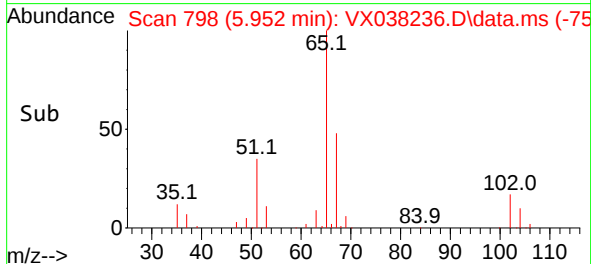
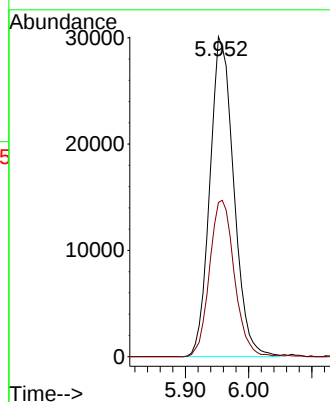
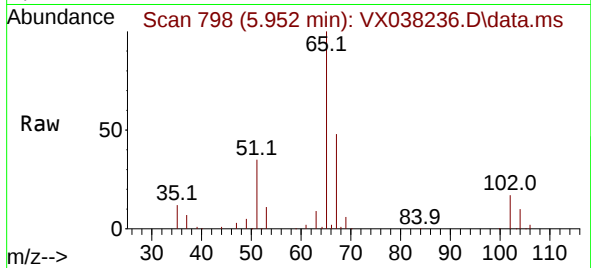




#33
 1,2-Dichloroethane-d4
 Concen: 46.768 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX038236.D
 Acq: 11 Oct 2023 17:51

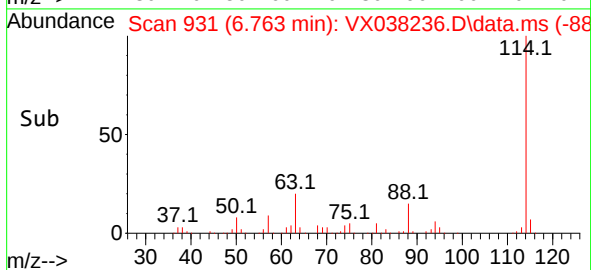
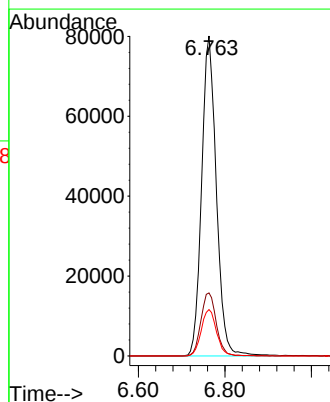
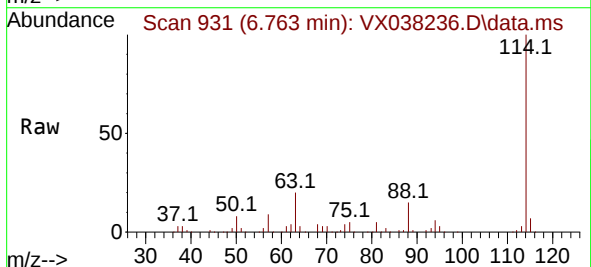
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-100623

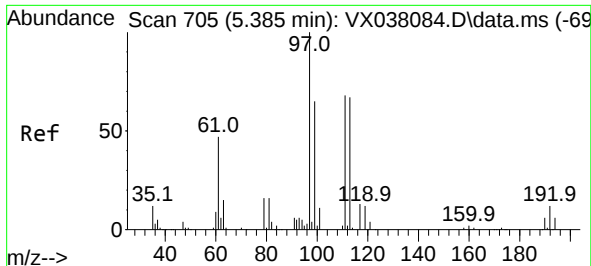
Tgt Ion: 65 Resp: 79037
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038236.D
 Acq: 11 Oct 2023 17:51

Tgt Ion: 114 Resp: 188750
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 45.0
 88 14.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.193 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX038236.D

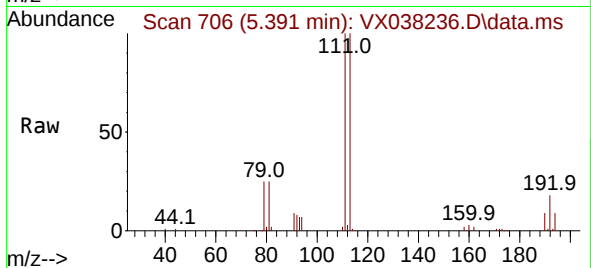
Acq: 11 Oct 2023 17:51

Instrument :

MSVOA_X

ClientSampleId :

FB-100623



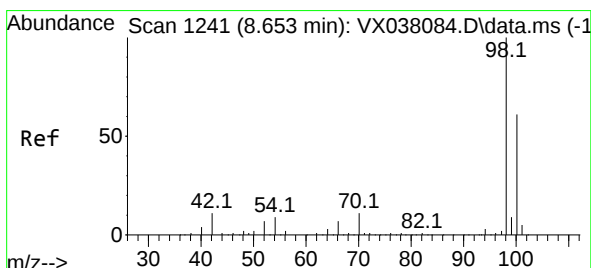
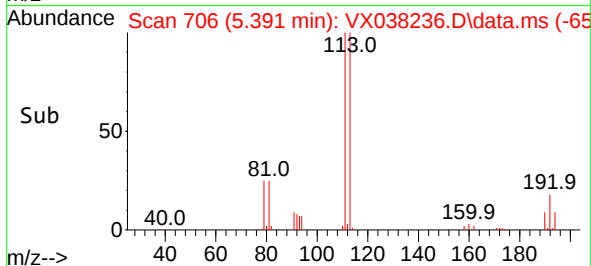
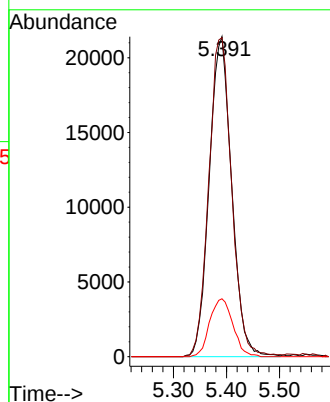
Tgt Ion:113 Resp: 62826

Ion Ratio Lower Upper

113 100

111 101.9 82.9 124.3

192 18.8 13.3 19.9



#50

Toluene-d8

Concen: 46.164 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038236.D

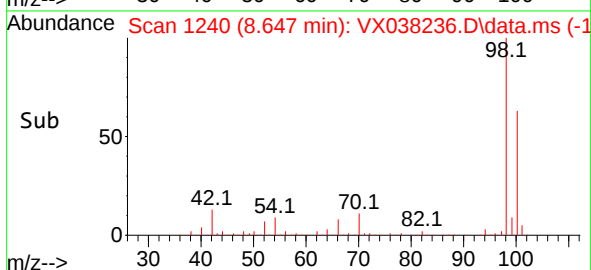
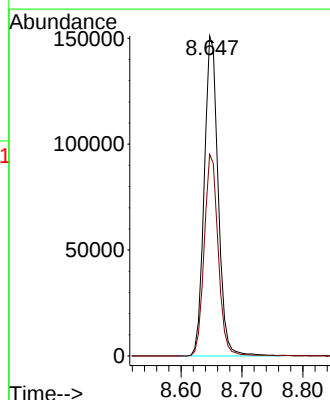
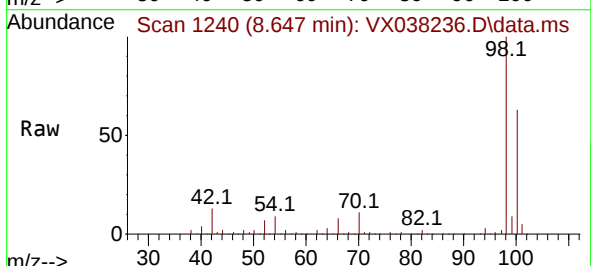
Acq: 11 Oct 2023 17:51

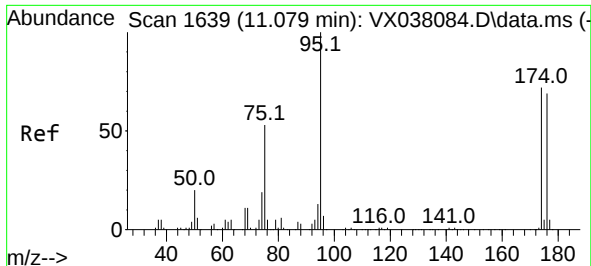
Tgt Ion: 98 Resp: 239923

Ion Ratio Lower Upper

98 100

100 63.4 53.1 79.7

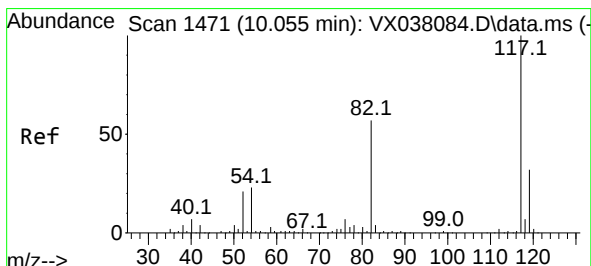
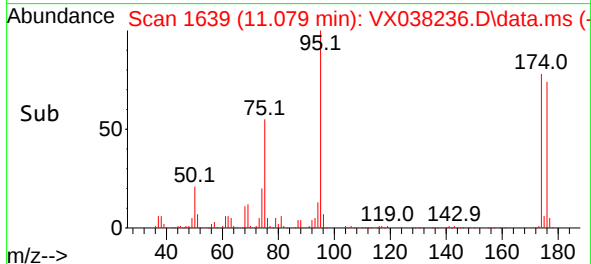
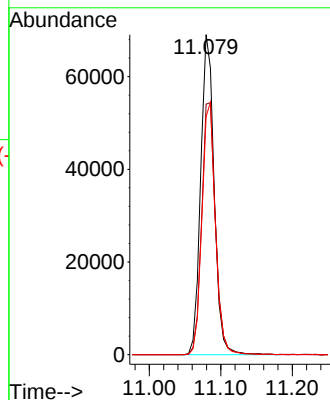
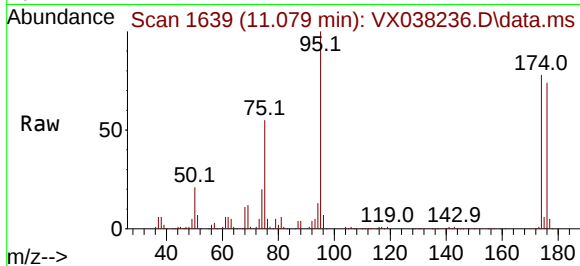




#62
4-Bromofluorobenzene
Concen: 45.765 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038236.D
Acq: 11 Oct 2023 17:51

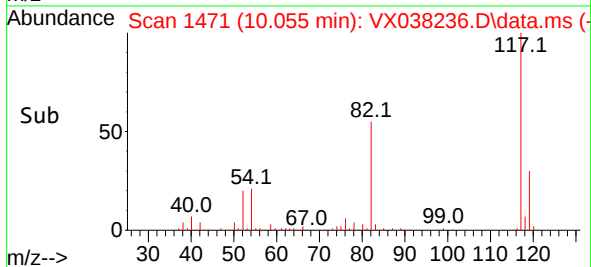
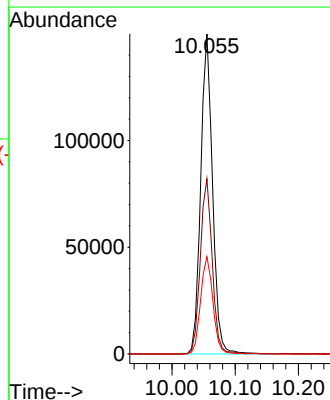
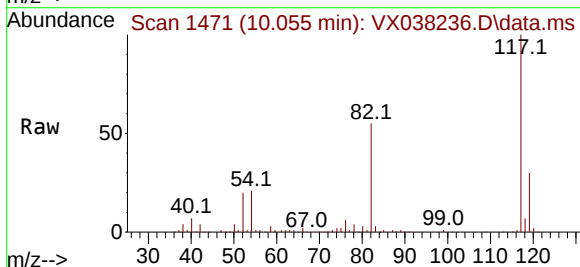
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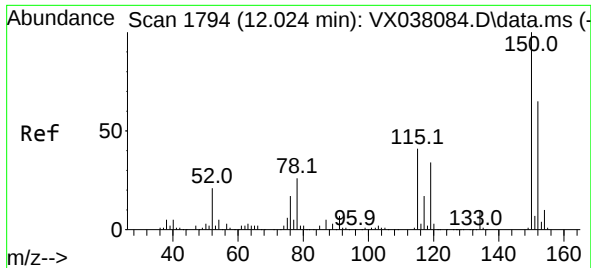
Tgt Ion: 95 Resp: 90170
Ion Ratio Lower Upper
95 100
174 81.3 0.0 135.6
176 78.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038236.D
Acq: 11 Oct 2023 17:51

Tgt Ion: 117 Resp: 195242
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 30.4 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: VX038236.D

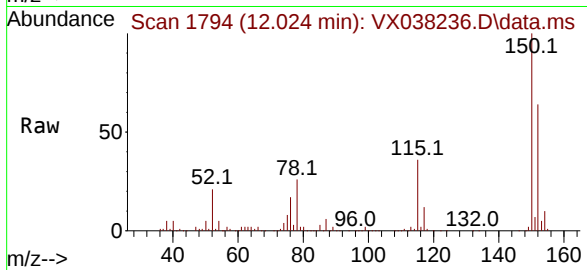
Acq: 11 Oct 2023 17:51

Instrument :

MSVOA_X

ClientSampleId :

FB-100623



Tgt Ion:152 Resp: 99761

Ion Ratio Lower Upper

152 100

115 59.1 43.3 129.9

150 157.3 0.0 345.0

