

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101223\
 Data File : VX038268.D
 Acq On : 12 Oct 2023 19:41
 Operator : JC/MD
 Sample : 04875-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-101123

Quant Time: Oct 13 04:55:06 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)

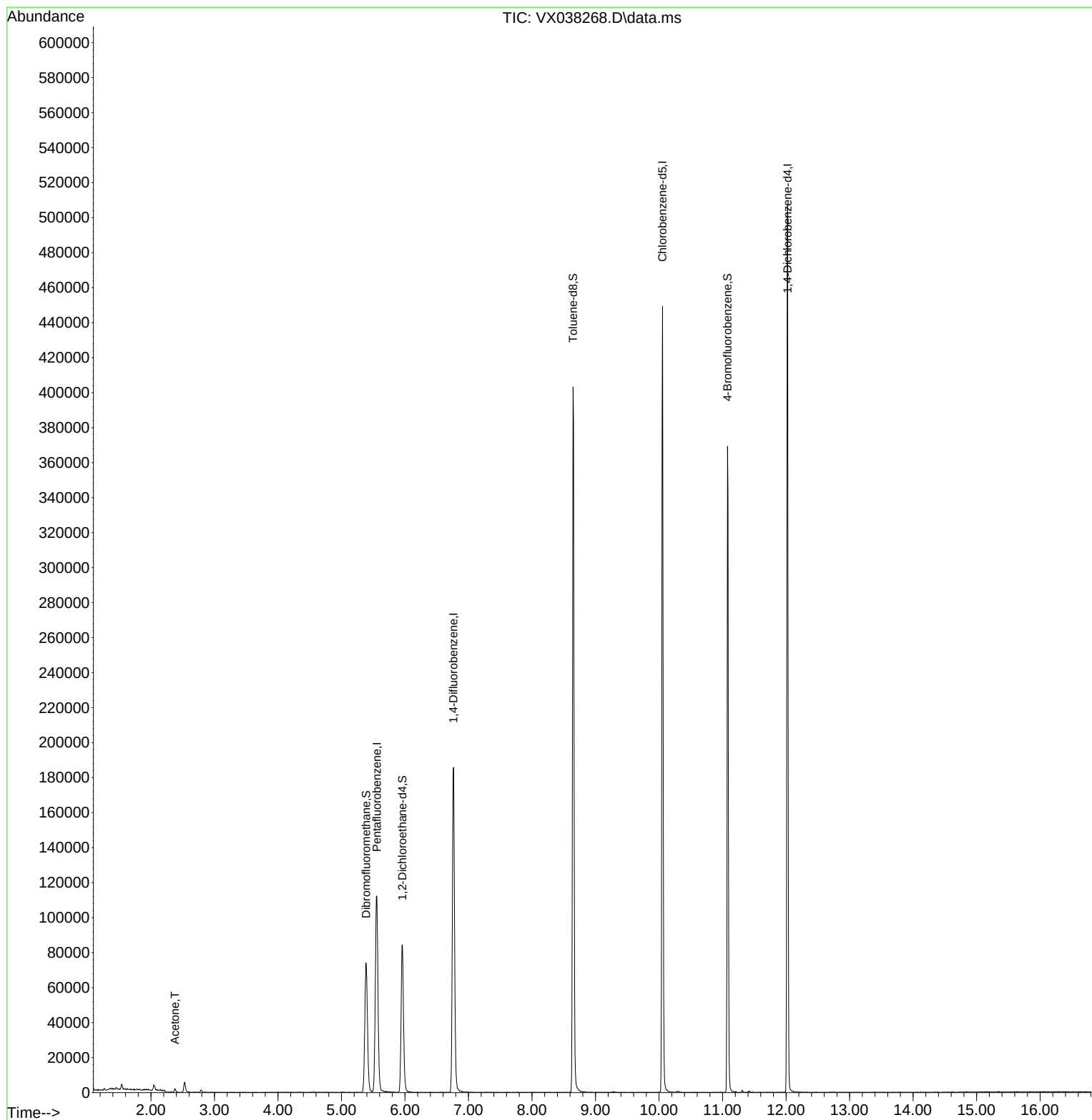
Internal Standards						
1) Pentafluorobenzene	5.556	168	105584	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193975	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102711	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80609	47.466	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.940%
35) Dibromofluoromethane	5.385	113	62825	44.948	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.900%
50) Toluene-d8	8.647	98	246104	46.078	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.160%
62) 4-Bromofluorobenzene	11.079	95	94833	46.835	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.680%
Target Compounds						
16) Acetone	2.380	43	1981	2.795	ug/l	Qvalue 96

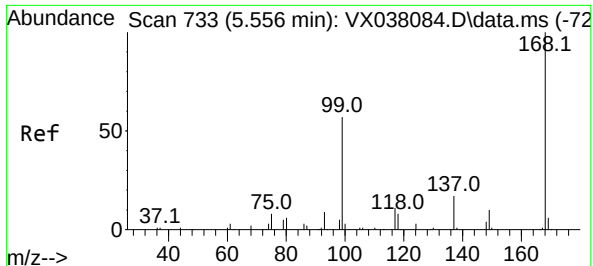
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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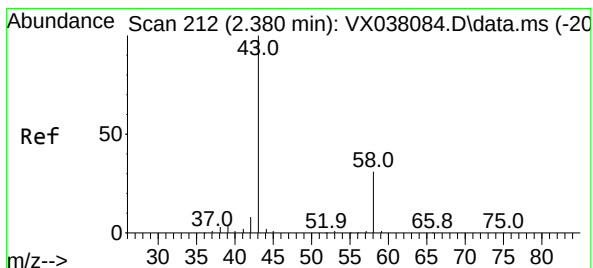
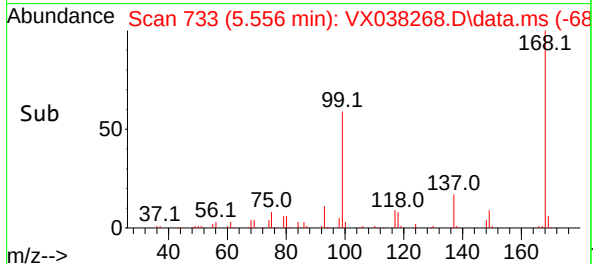
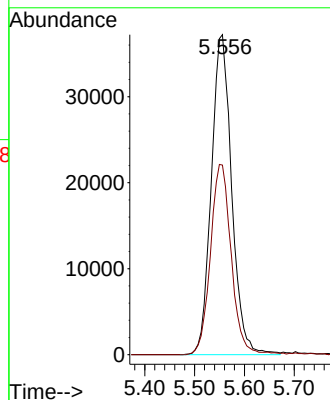
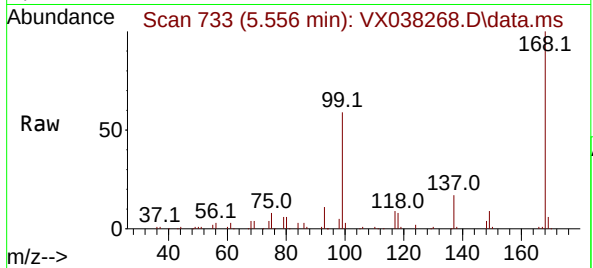




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038268.D
Acq: 12 Oct 2023 19:41

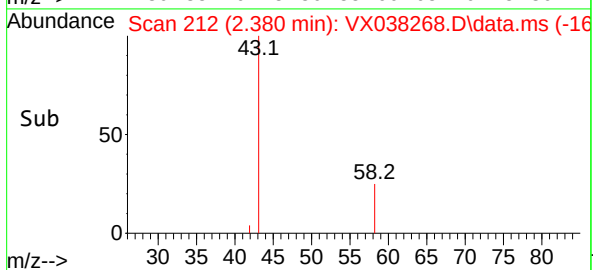
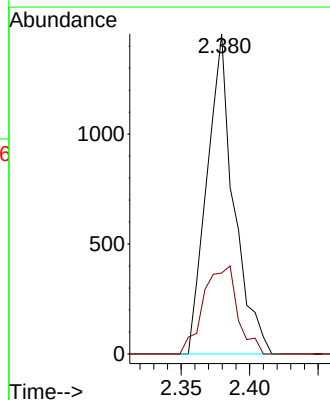
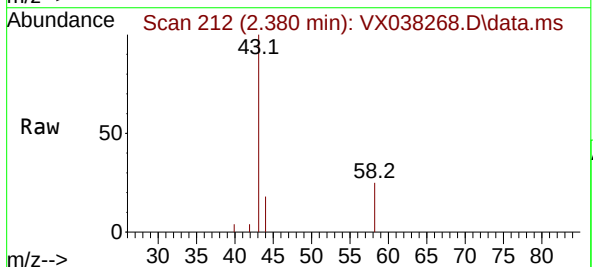
Instrument :
MSVOA_X
ClientSampleId :
FB-101123

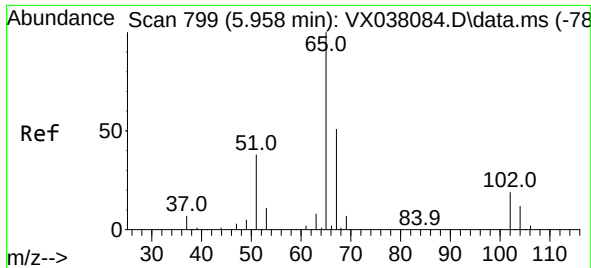
Tgt Ion:168 Resp: 105584
Ion Ratio Lower Upper
168 100
99 59.2 56.6 85.0



#16
Acetone
Concen: 2.795 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038268.D
Acq: 12 Oct 2023 19:41

Tgt Ion: 43 Resp: 1981
Ion Ratio Lower Upper
43 100
58 25.3 21.9 32.9

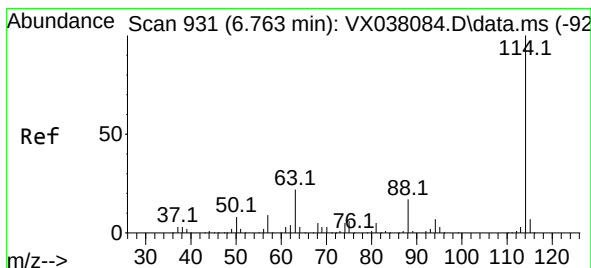
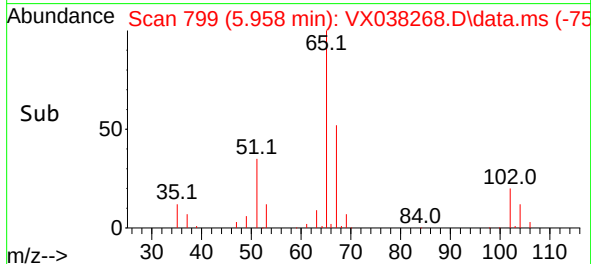
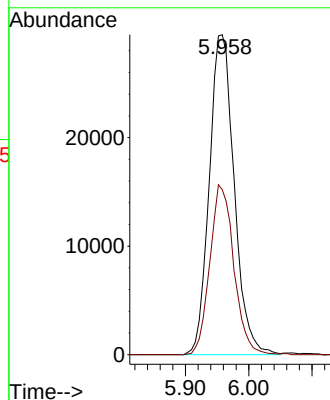
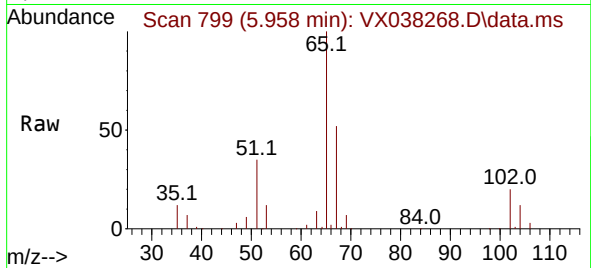




#33
 1,2-Dichloroethane-d4
 Concen: 47.466 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038268.D
 Acq: 12 Oct 2023 19:41

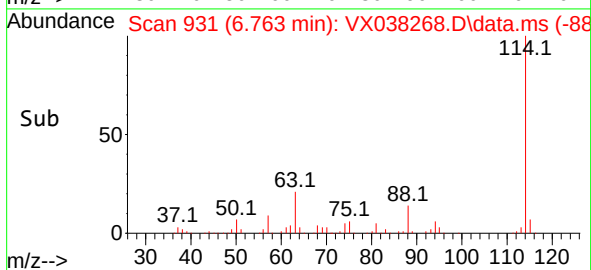
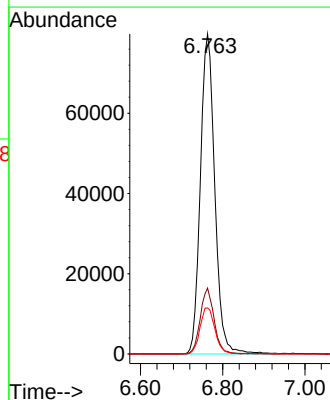
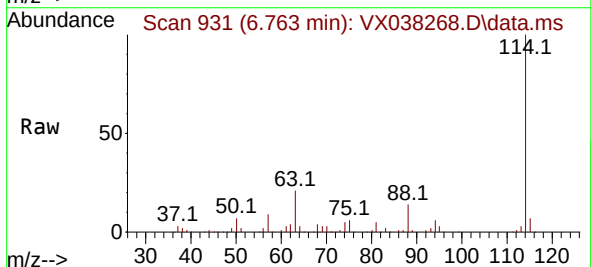
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-101123

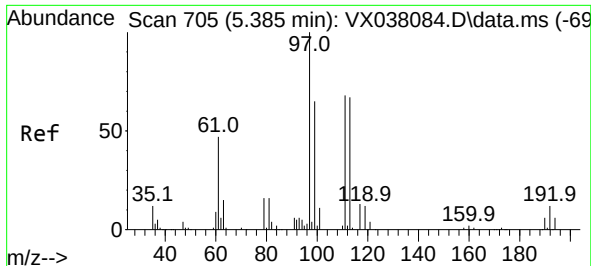
Tgt Ion: 65 Resp: 80609
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX038268.D
 Acq: 12 Oct 2023 19:41

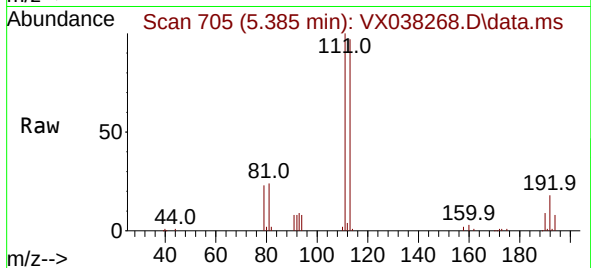
Tgt Ion: 114 Resp: 193975
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 45.0
 88 14.4 0.0 36.6



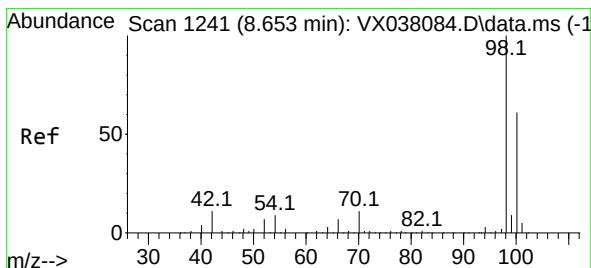
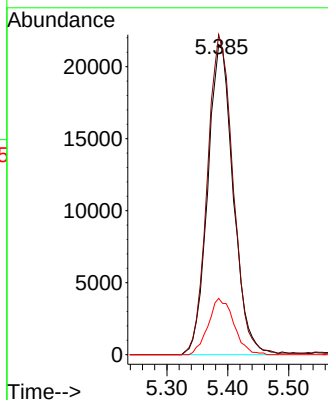
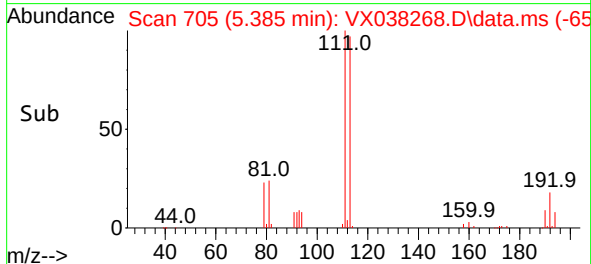


#35
Dibromofluoromethane
Concen: 44.948 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038268.D
Acq: 12 Oct 2023 19:41

Instrument :
MSVOA_X
ClientSampleId :
FB-101123

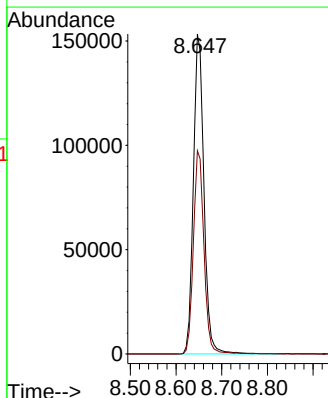
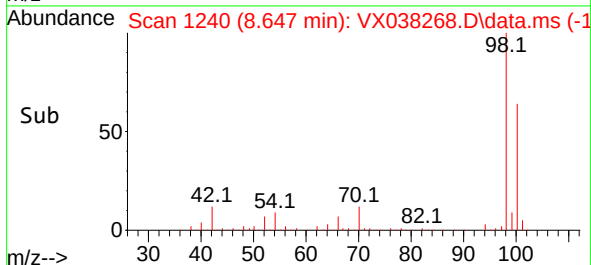
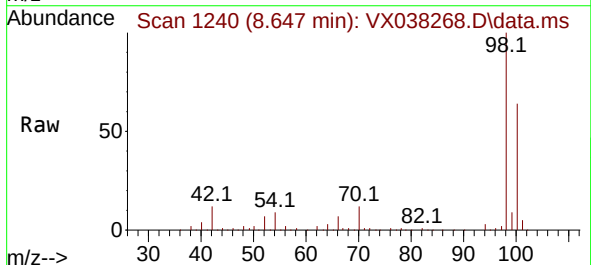


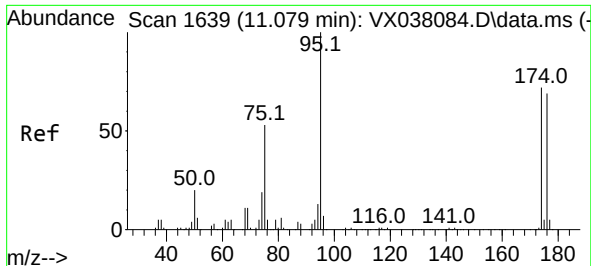
Tgt Ion:113 Resp: 62825
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 18.2 13.3 19.9



#50
Toluene-d8
Concen: 46.078 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038268.D
Acq: 12 Oct 2023 19:41

Tgt Ion: 98 Resp: 246104
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

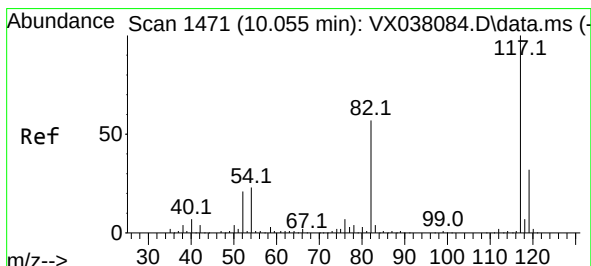
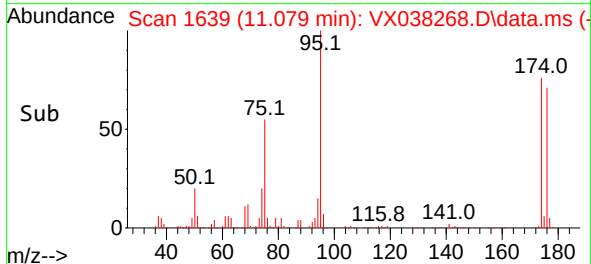
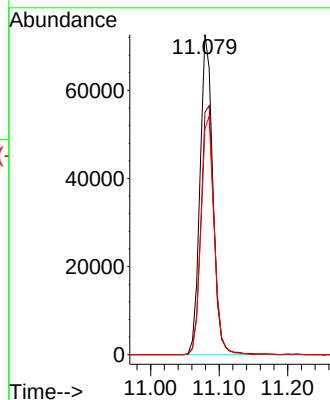
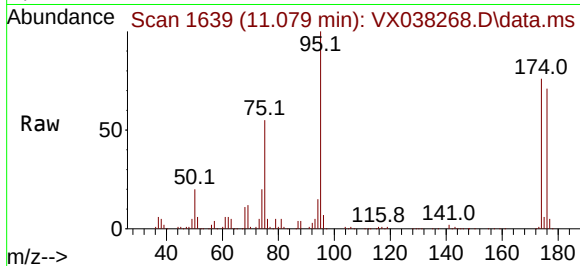




#62
4-Bromofluorobenzene
Concen: 46.835 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038268.D
Acq: 12 Oct 2023 19:41

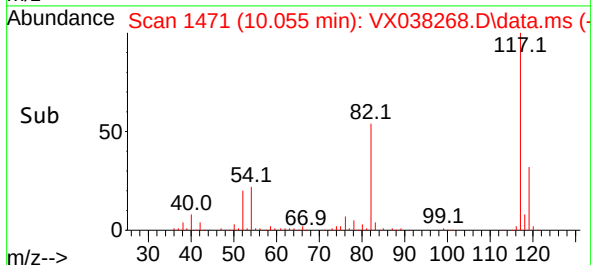
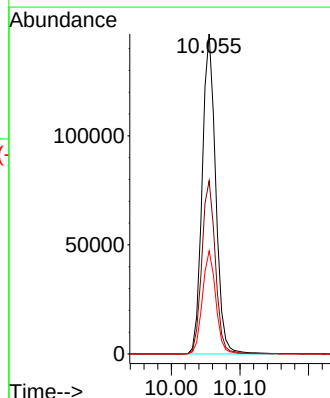
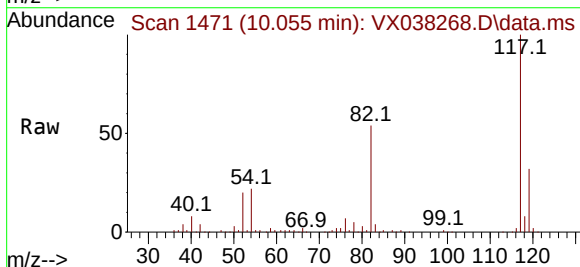
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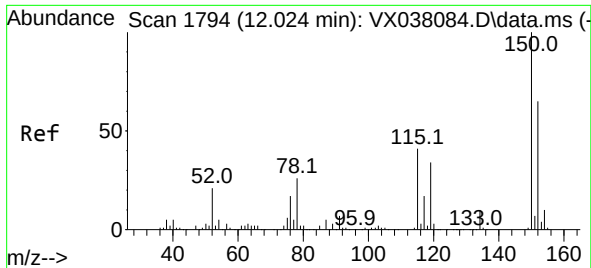
Tgt Ion: 95 Resp: 94833
Ion Ratio Lower Upper
95 100
174 79.7 0.0 135.6
176 76.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038268.D
Acq: 12 Oct 2023 19:41

Tgt Ion: 117 Resp: 201236
Ion Ratio Lower Upper
117 100
82 54.1 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: VX038268.D

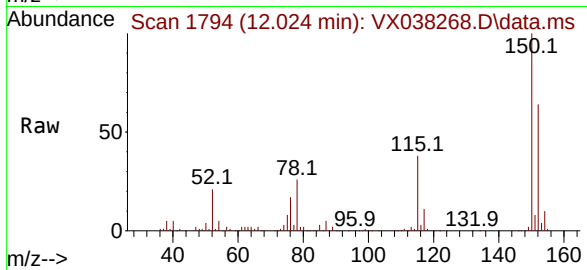
Acq: 12 Oct 2023 19:41

Instrument :

MSVOA_X

ClientSampleId :

FB-101123



Tgt Ion:152 Resp: 102711

Ion Ratio Lower Upper

152 100

115 61.8 43.3 129.9

150 161.1 0.0 345.0

