

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111823\
 Data File : VX038929.D
 Acq On : 18 Nov 2023 15:32
 Operator : JC/MD
 Sample : 05404-27
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB03-20231109

Quant Time: Nov 20 04:36:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

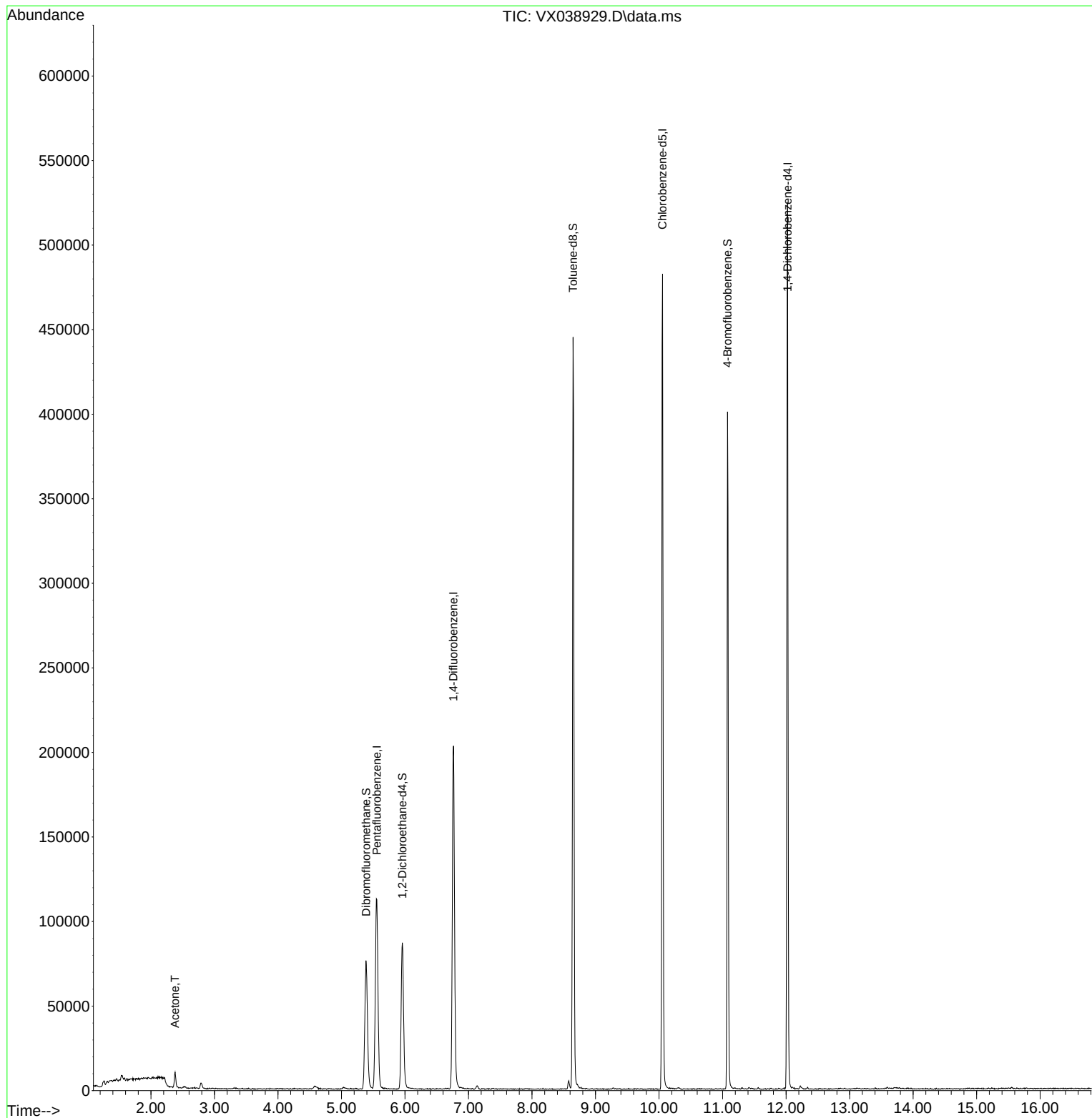
Internal Standards						
1) Pentafluorobenzene	5.556	168	102189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208198	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105482	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82367	50.022	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.040%
35) Dibromofluoromethane	5.385	113	67193	44.686	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.380%
50) Toluene-d8	8.647	98	261940	45.531	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.060%#
62) 4-Bromofluorobenzene	11.079	95	112497	48.848	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.700%
Target Compounds						
16) Acetone	2.380	43	9317	10.629	ug/l	Qvalue 94

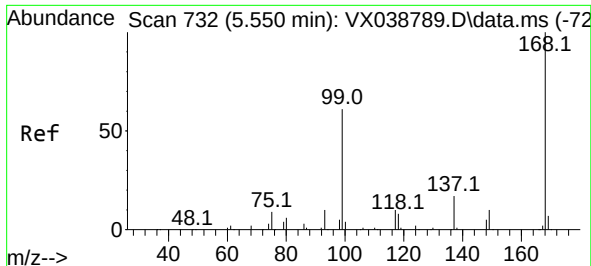
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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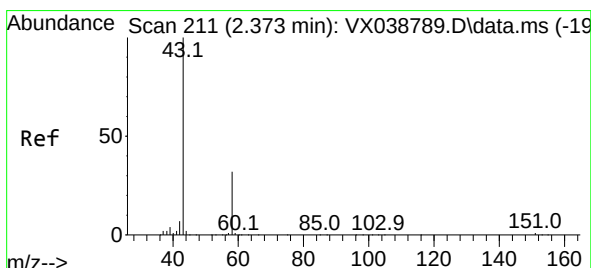
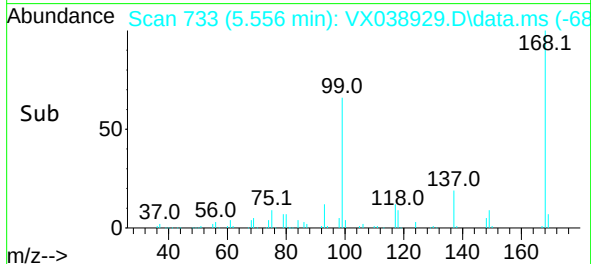
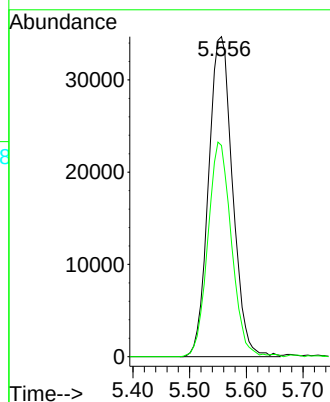
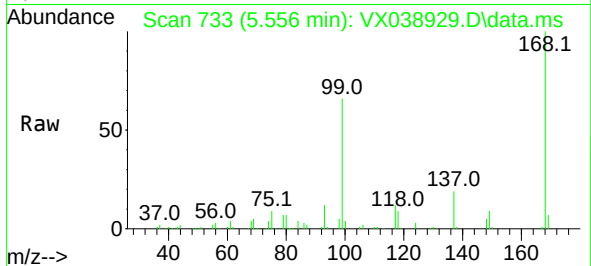




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038929.D
Acq: 18 Nov 2023 15:32

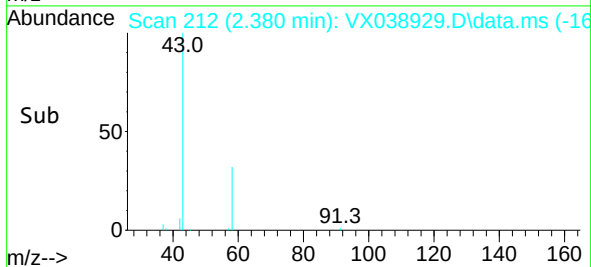
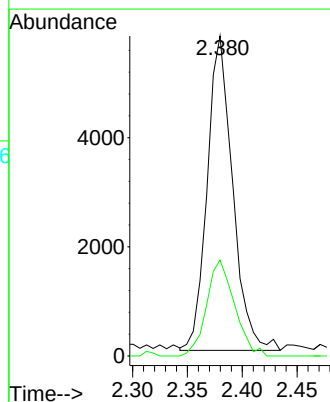
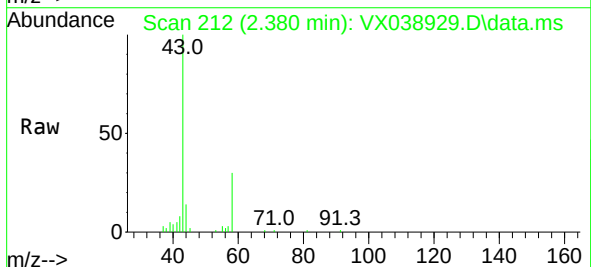
Instrument :
MSVOA_X
ClientSampleId :
TB03-20231109

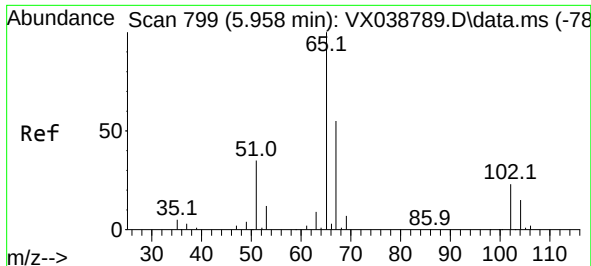
Tgt Ion:168 Resp: 102189
Ion Ratio Lower Upper
168 100
99 66.0 56.6 85.0



#16
Acetone
Concen: 10.629 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX038929.D
Acq: 18 Nov 2023 15:32

Tgt Ion: 43 Resp: 9317
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 50.022 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038929.D

Acq: 18 Nov 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

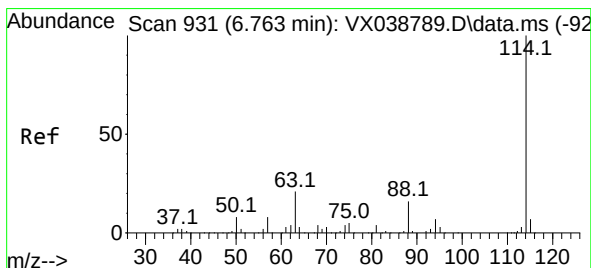
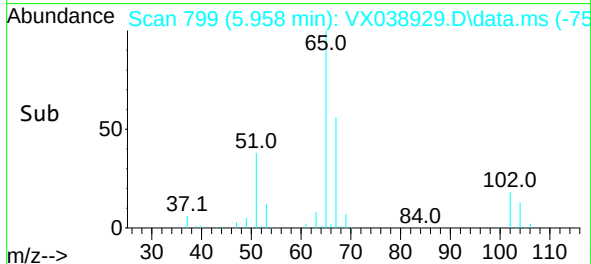
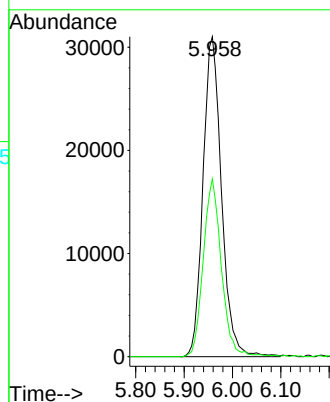
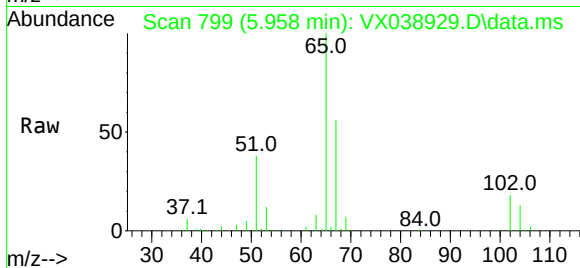
TB03-20231109

Tgt Ion: 65 Resp: 82367

Ion Ratio Lower Upper

65 100

67 54.4 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: VX038929.D

Acq: 18 Nov 2023 15:32

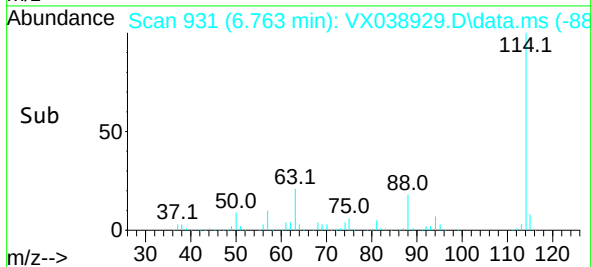
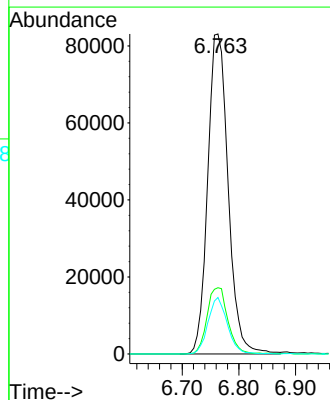
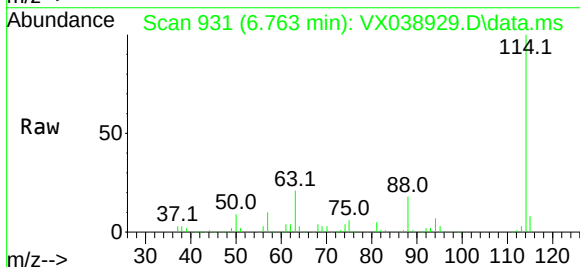
Tgt Ion: 114 Resp: 208198

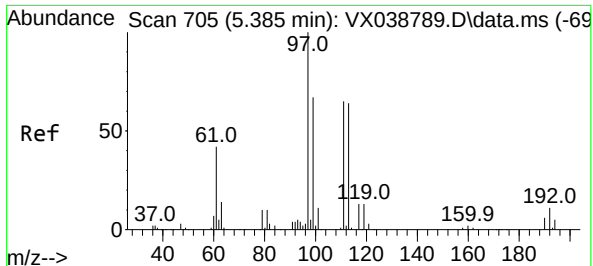
Ion Ratio Lower Upper

114 100

63 20.7 0.0 45.0

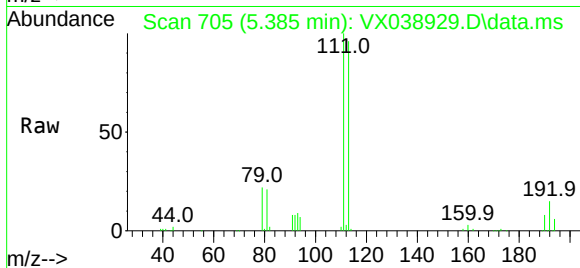
88 17.7 0.0 36.6



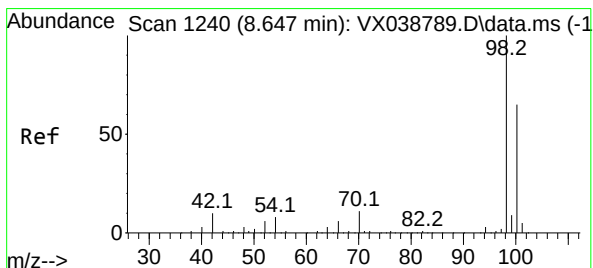
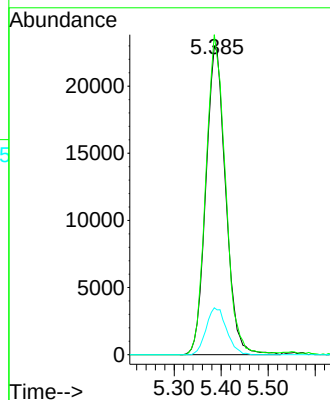
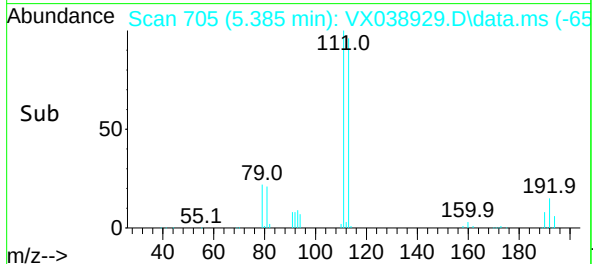


#35
Dibromofluoromethane
Concen: 44.686 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038929.D
Acq: 18 Nov 2023 15:32

Instrument :
MSVOA_X
ClientSampleId :
TB03-20231109

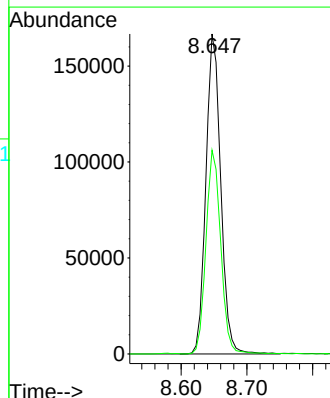
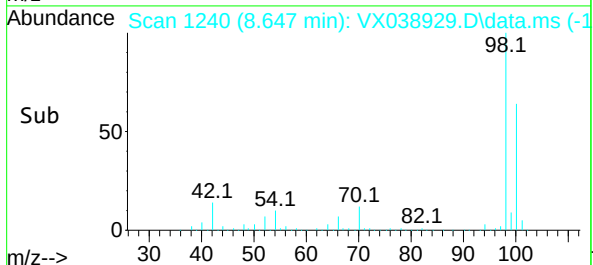
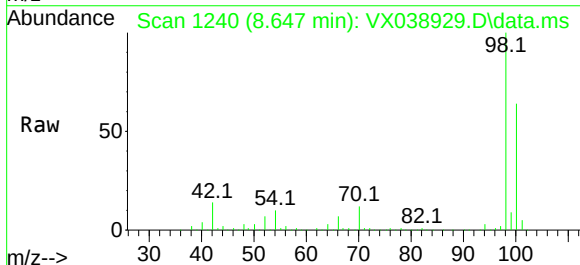


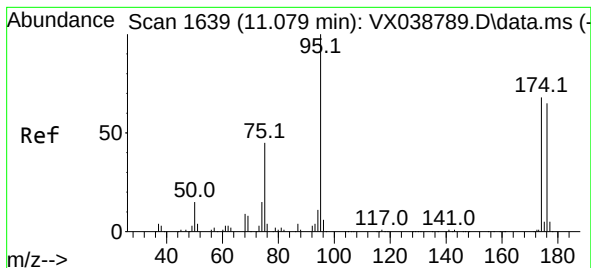
Tgt Ion:113 Resp: 67193
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 15.6 13.3 19.9



#50
Toluene-d8
Concen: 45.531 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038929.D
Acq: 18 Nov 2023 15:32

Tgt Ion: 98 Resp: 261940
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7

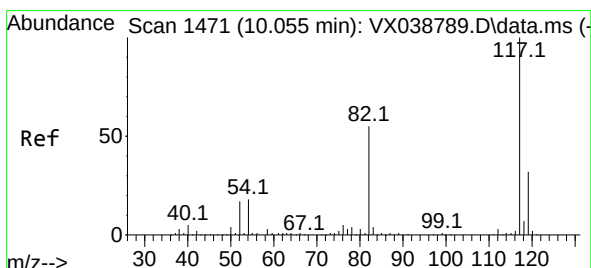
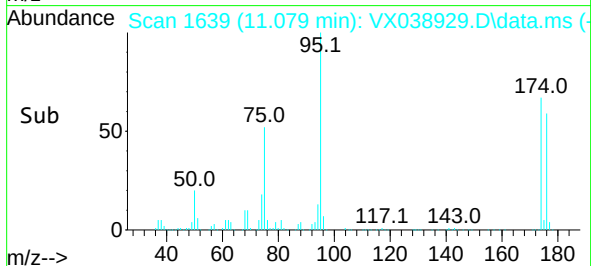
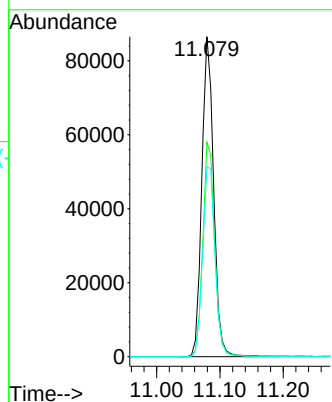
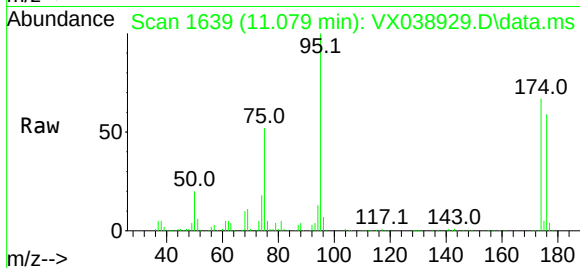




#62
4-Bromofluorobenzene
Concen: 48.848 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038929.D
Acq: 18 Nov 2023 15:32

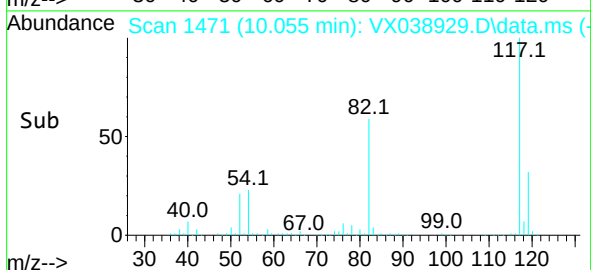
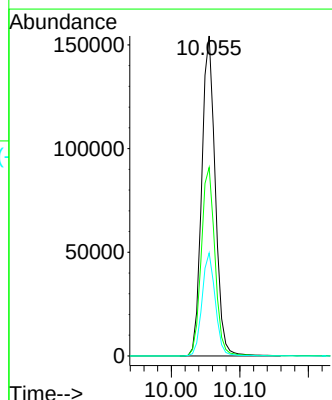
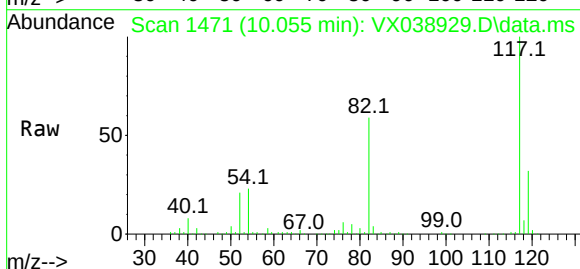
Instrument :
MSVOA_X
ClientSampleId :
TB03-20231109

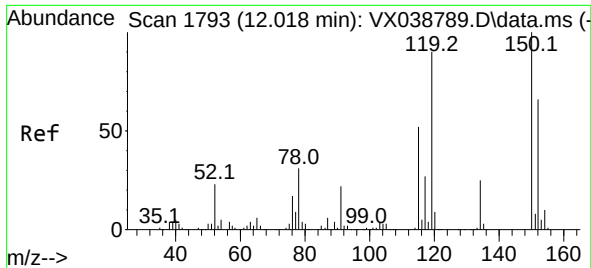
Tgt Ion: 95 Resp: 112497
Ion Ratio Lower Upper
95 100
174 67.4 0.0 135.6
176 62.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038929.D
Acq: 18 Nov 2023 15:32

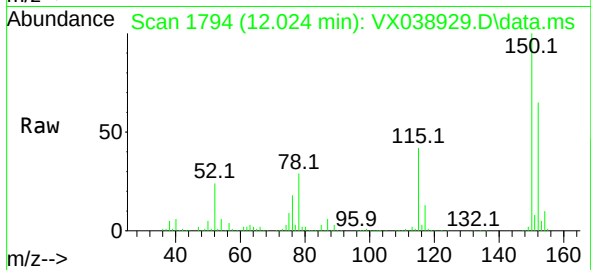
Tgt Ion: 117 Resp: 212558
Ion Ratio Lower Upper
117 100
82 58.9 46.2 69.4
119 32.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX038929.D
 Acq: 18 Nov 2023 15:32

Instrument :
 MSVOA_X
 ClientSampleId :
 TB03-20231109



Tgt Ion:152 Resp: 105482

Ion	Ratio	Lower	Upper
152	100		
115	65.5	43.3	129.9
150	155.6	0.0	345.0

