

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101923\
 Data File : VX038382.D
 Acq On : 19 Oct 2023 13:51
 Operator : JC/MD
 Sample : 04963-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 231018021-04-TRIP-BLANK

Quant Time: Oct 20 03:40:01 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)

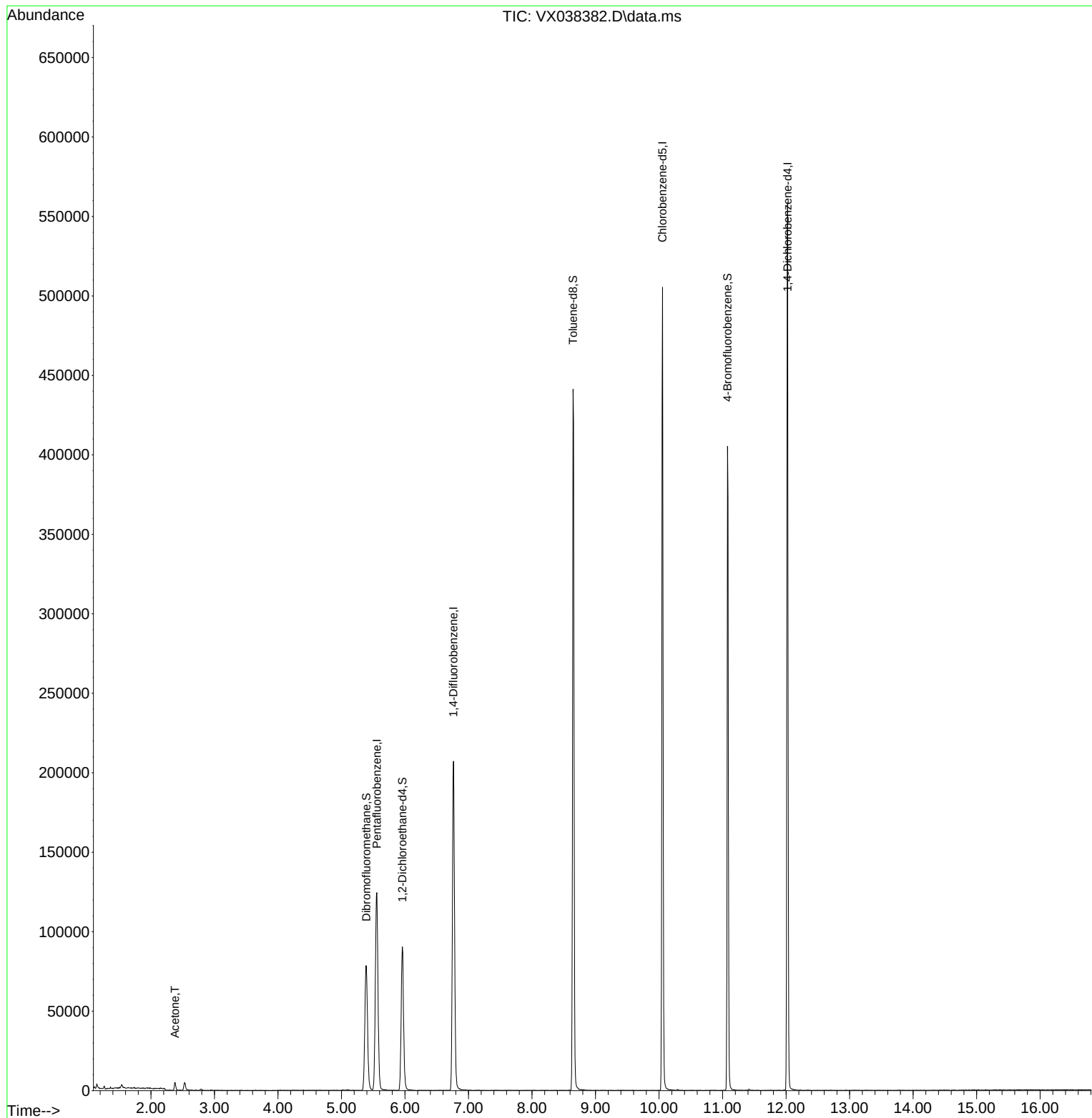
Internal Standards						
1) Pentafluorobenzene	5.556	168	117125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213422	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220543	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86120	45.714	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.420%
35) Dibromofluoromethane	5.391	113	68359	44.451	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.900%
50) Toluene-d8	8.647	98	265364	45.157	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.320%#
62) 4-Bromofluorobenzene	11.079	95	101298	45.469	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.940%
Target Compounds						
16) Acetone	2.380	43	4940	6.283	ug/l	Qvalue # 87

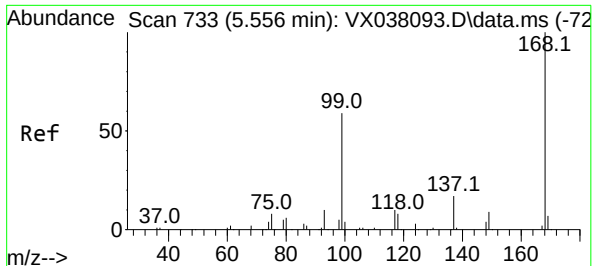
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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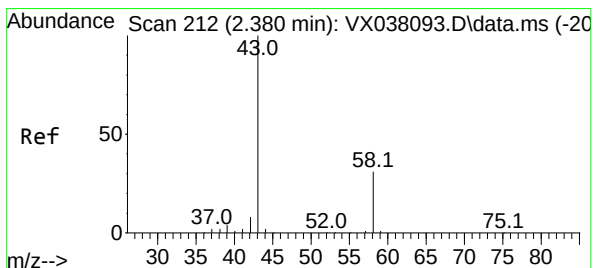
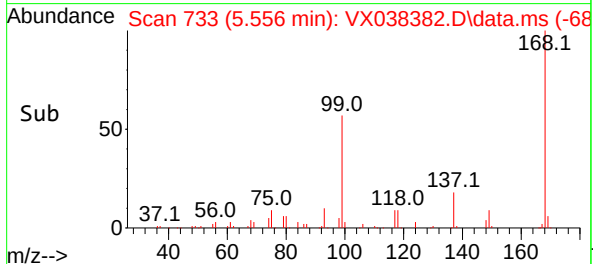
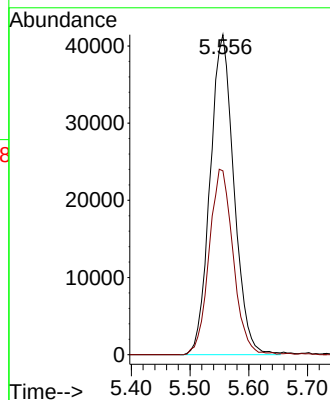
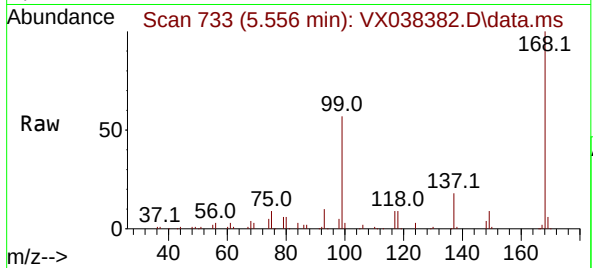




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038382.D
Acq: 19 Oct 2023 13:51

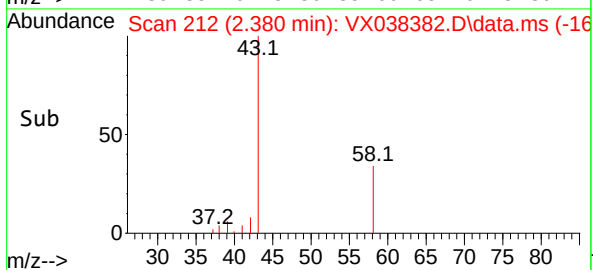
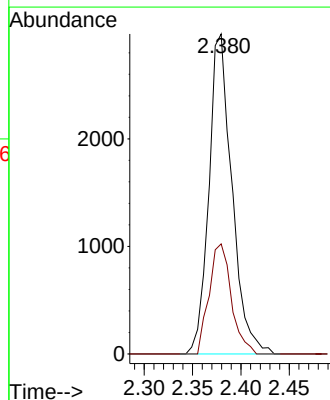
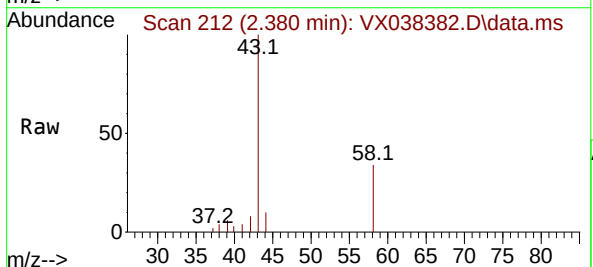
Instrument :
MSVOA_X
ClientSampleId :
231018021-04-TRIP-BLANK

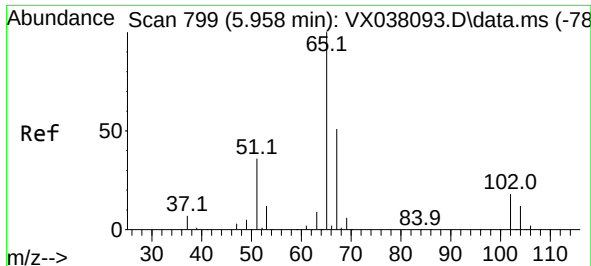
Tgt Ion:168 Resp: 117125
Ion Ratio Lower Upper
168 100
99 57.4 56.6 85.0



#16
Acetone
Concen: 6.283 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038382.D
Acq: 19 Oct 2023 13:51

Tgt Ion: 43 Resp: 4940
Ion Ratio Lower Upper
43 100
58 34.4 21.9 32.9#

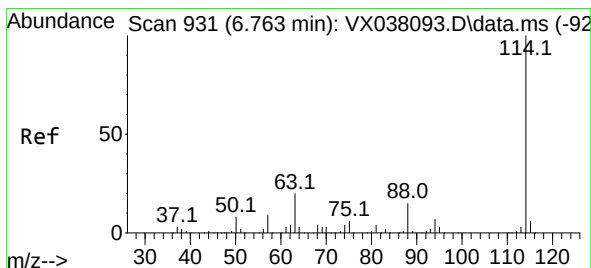
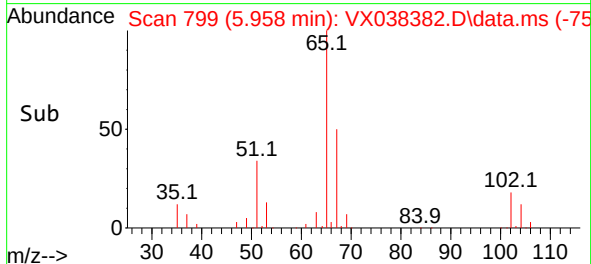
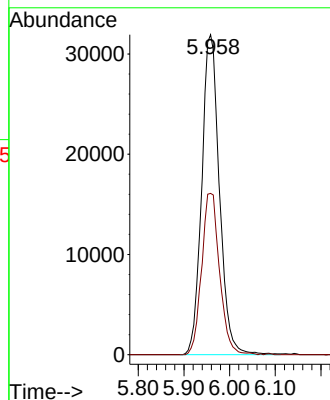
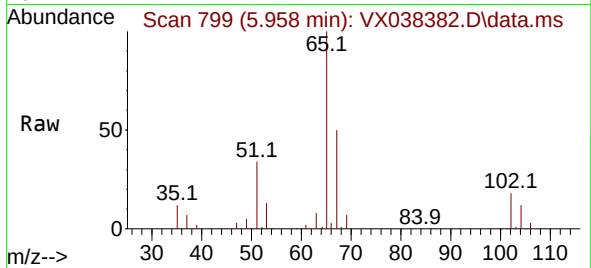




#33
1,2-Dichloroethane-d4
Concen: 45.714 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038382.D
Acq: 19 Oct 2023 13:51

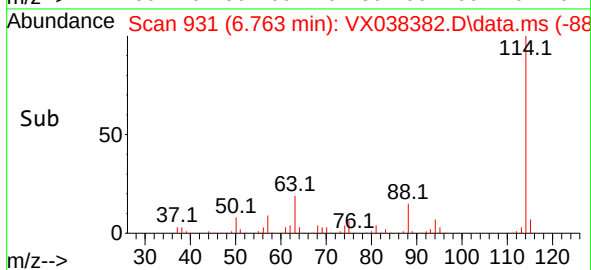
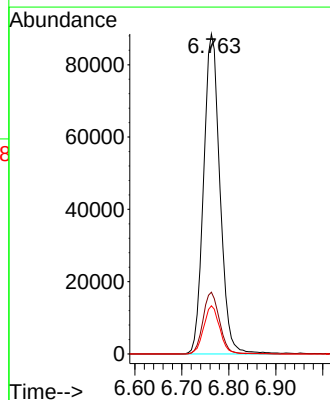
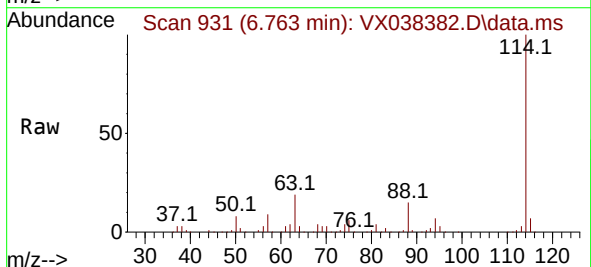
Instrument :
MSVOA_X
ClientSampleId :
231018021-04-TRIP-BLANK

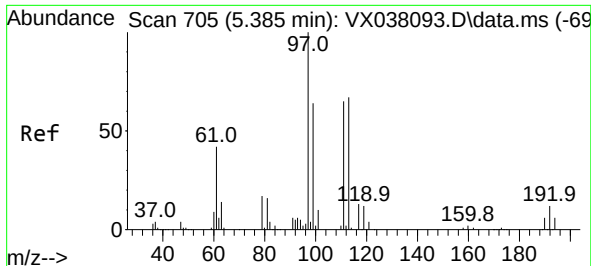
Tgt Ion: 65 Resp: 86120
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038382.D
Acq: 19 Oct 2023 13:51

Tgt Ion: 114 Resp: 213422
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 15.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 44.451 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX038382.D

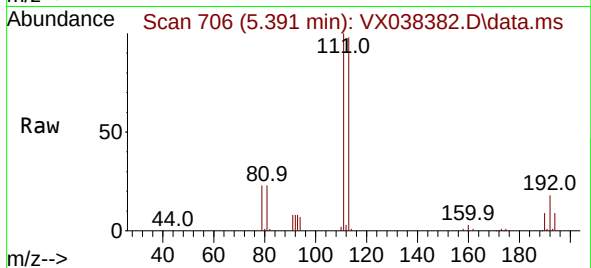
Acq: 19 Oct 2023 13:51

Instrument :

MSVOA_X

ClientSampleId :

231018021-04-TRIP-BLANK



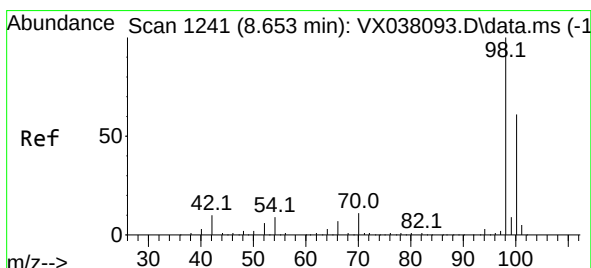
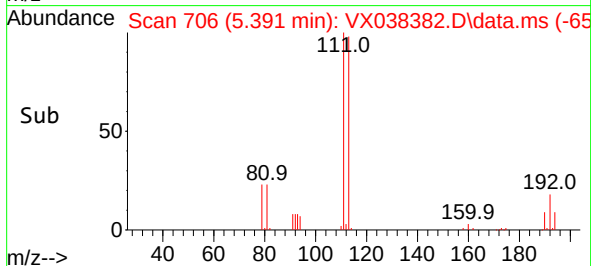
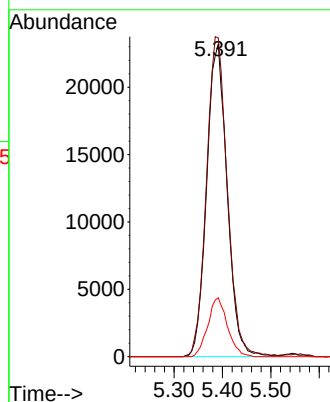
Tgt Ion:113 Resp: 68359

Ion Ratio Lower Upper

113 100

111 103.9 82.9 124.3

192 18.0 13.3 19.9



#50

Toluene-d8

Concen: 45.157 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038382.D

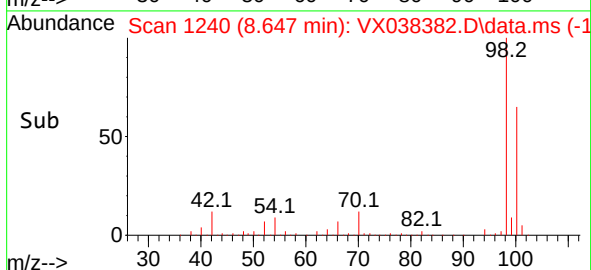
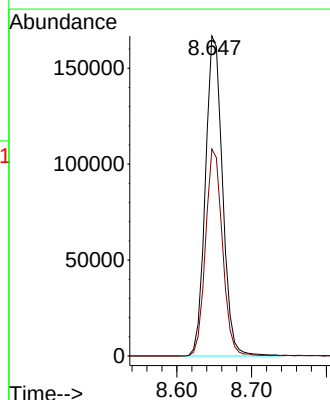
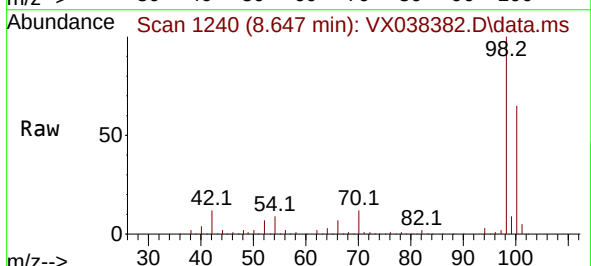
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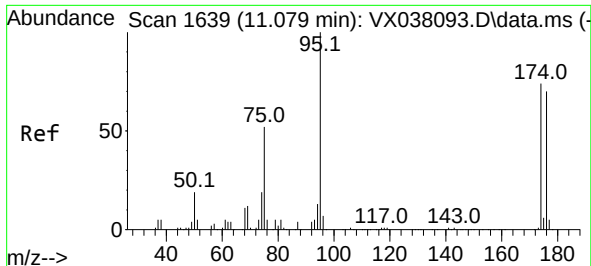
Tgt Ion: 98 Resp: 265364

Ion Ratio Lower Upper

98 100

100 64.1 53.1 79.7

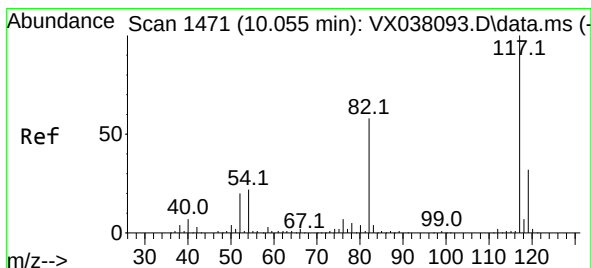
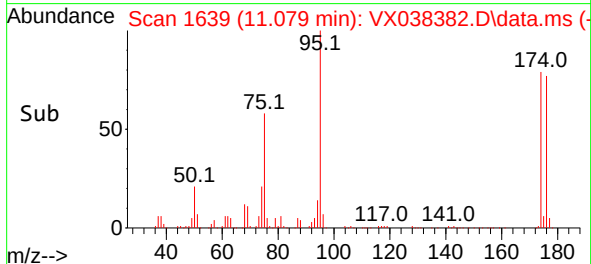
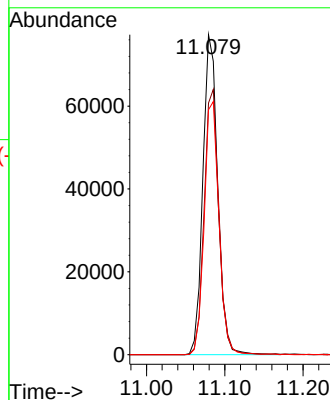
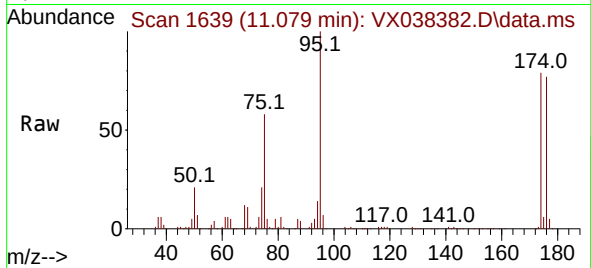




#62
4-Bromofluorobenzene
Concen: 45.469 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038382.D
Acq: 19 Oct 2023 13:51

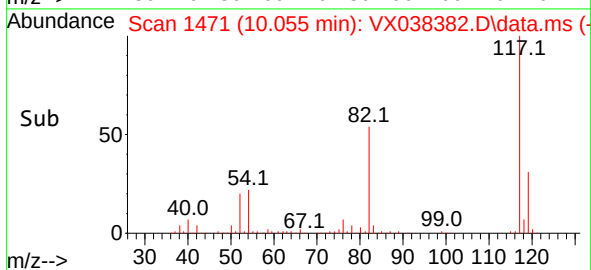
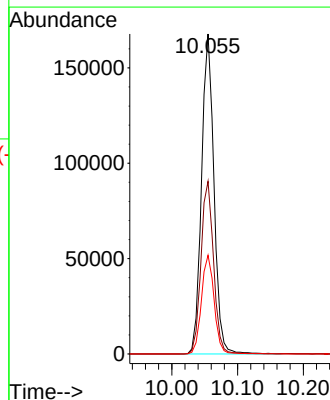
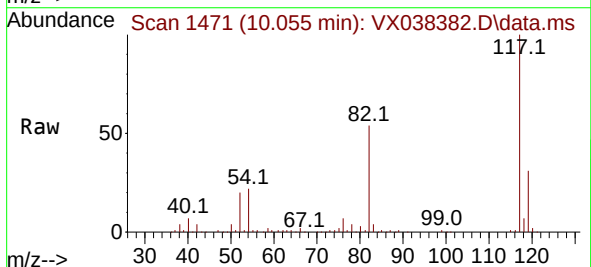
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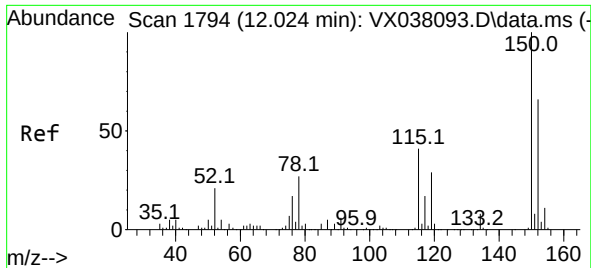
Tgt Ion: 95 Resp: 101298
Ion Ratio Lower Upper
95 100
174 83.1 0.0 135.6
176 78.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038382.D
Acq: 19 Oct 2023 13:51

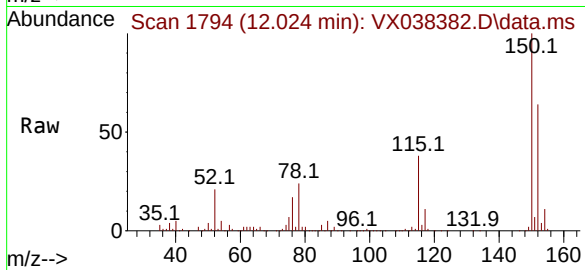
Tgt Ion: 117 Resp: 220543
Ion Ratio Lower Upper
117 100
82 53.9 46.2 69.4
119 30.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038382.D
 Acq: 19 Oct 2023 13:51

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 116579
 Ion Ratio Lower Upper
 152 100
 115 59.4 43.3 129.9
 150 156.2 0.0 345.0

