

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038724.D
 Acq On : 10 Nov 2023 13:29
 Operator : JC/MD
 Sample : 05241-09DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-15-20231102DL

Quant Time: Nov 11 01:53:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

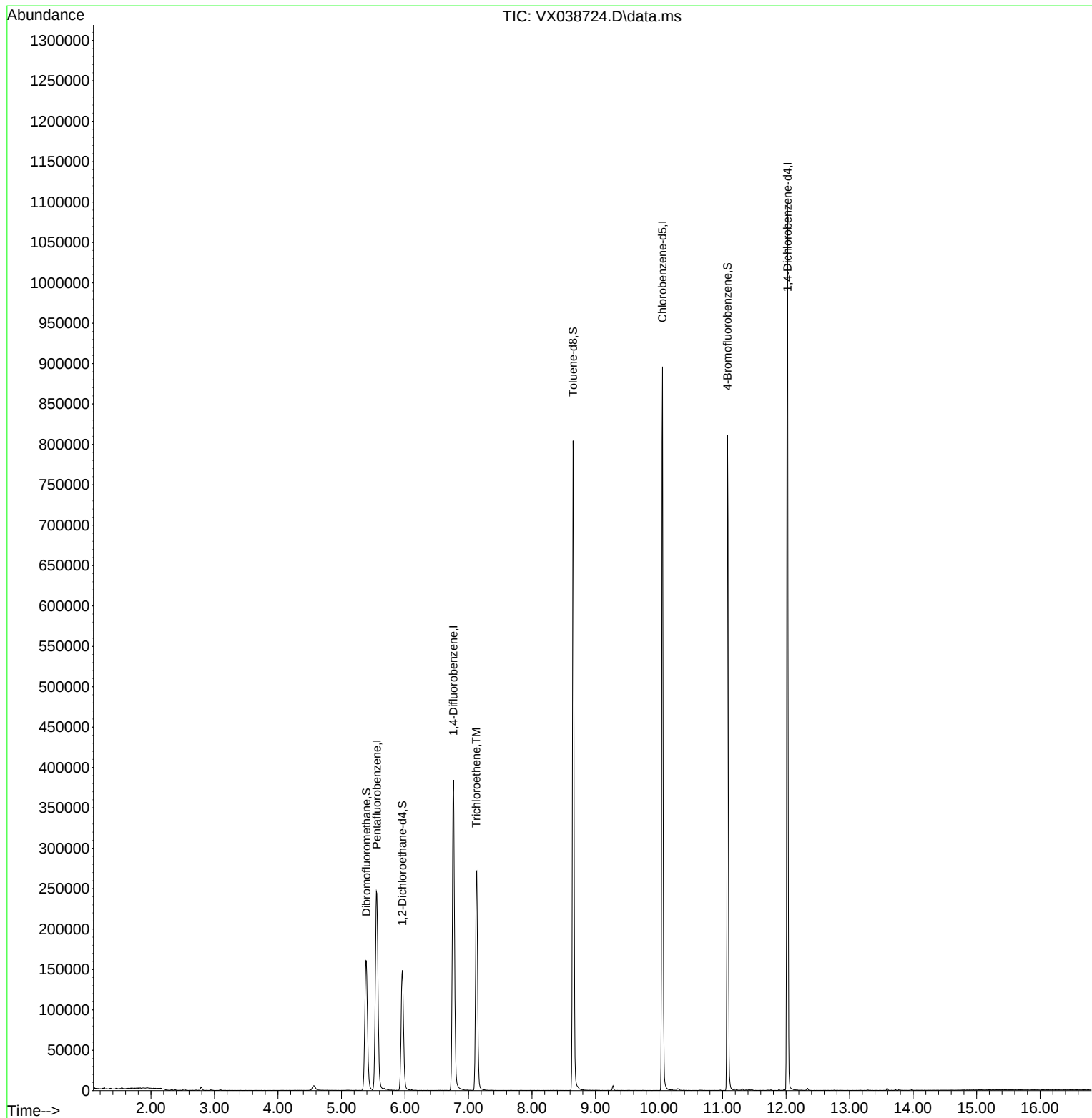
Internal Standards						
1) Pentafluorobenzene	5.556	168	262009	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	434758	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	451592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	263709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	150909	46.264	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.520%
35) Dibromofluoromethane	5.391	113	141760	45.273	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.540%
50) Toluene-d8	8.647	98	520859	46.485	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.980%
62) 4-Bromofluorobenzene	11.079	95	221278	50.936	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.880%
Target Compounds						
44) Trichloroethene	7.123	130	116207	33.337	ug/l	Qvalue 93

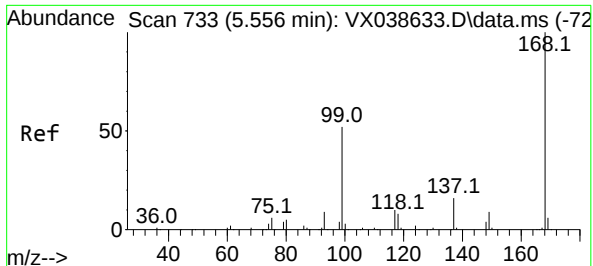
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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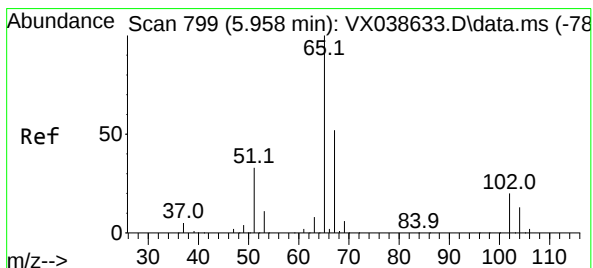
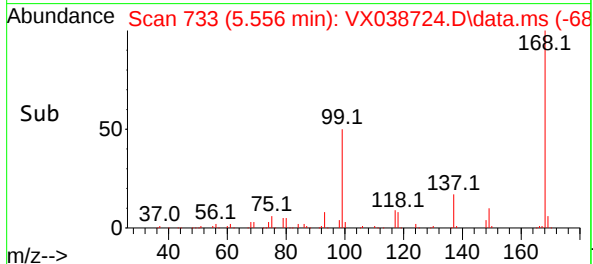
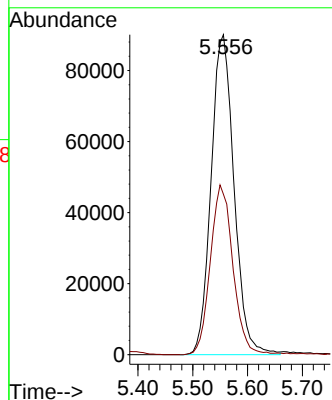
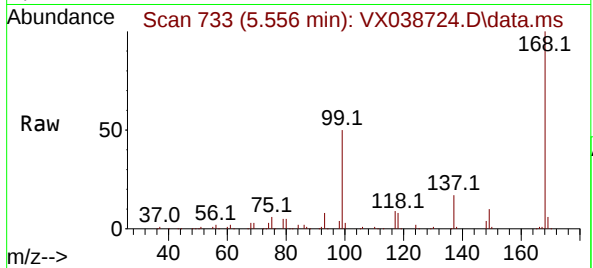




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038724.D
Acq: 10 Nov 2023 13:29

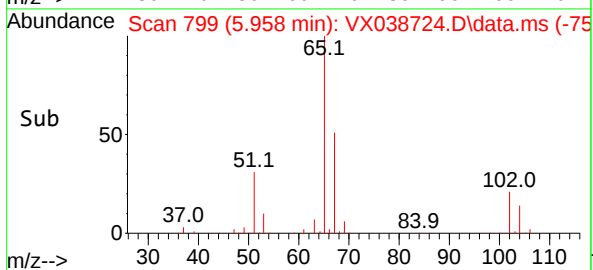
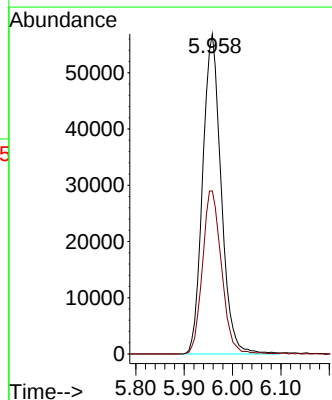
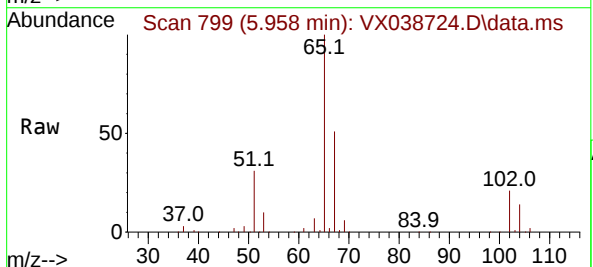
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20231102DL

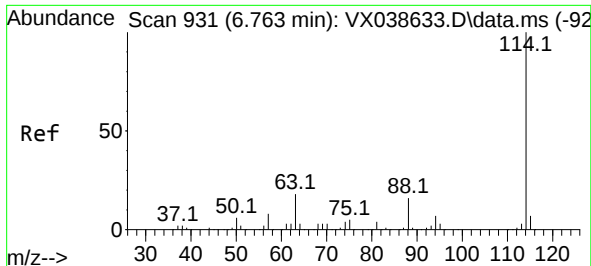
Tgt Ion:168 Resp: 262009
Ion Ratio Lower Upper
168 100
99 50.1 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 46.264 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038724.D
Acq: 10 Nov 2023 13:29

Tgt Ion: 65 Resp: 150909
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2

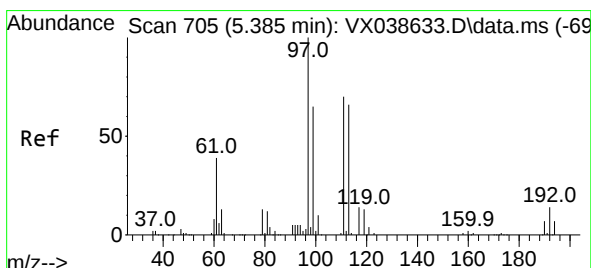
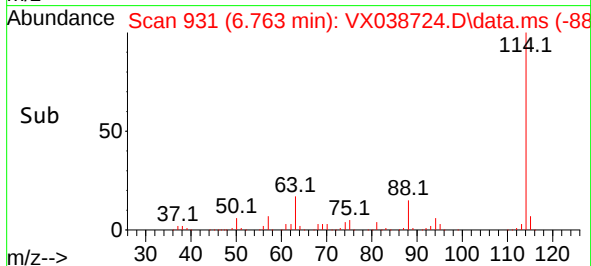
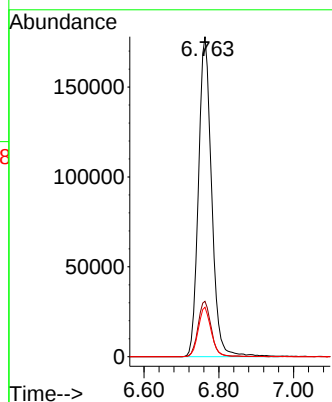
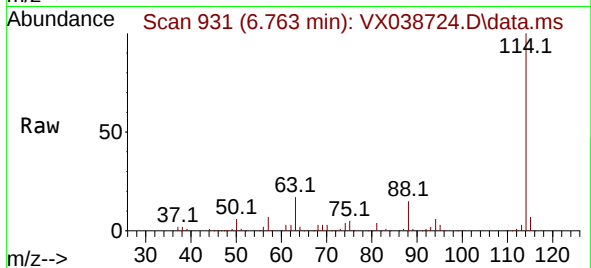




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038724.D
Acq: 10 Nov 2023 13:29

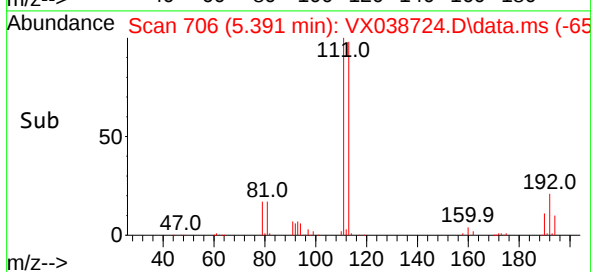
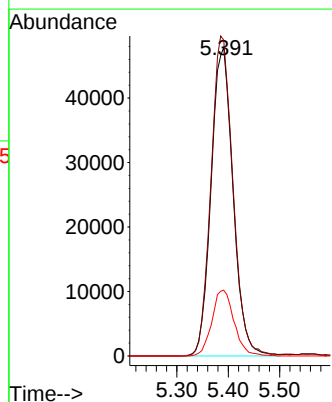
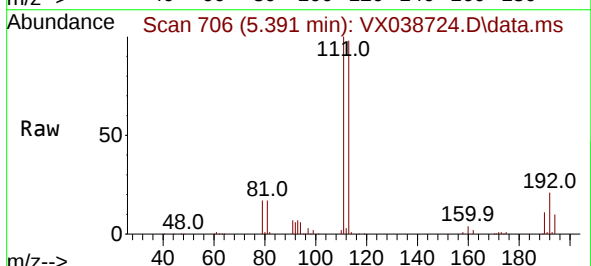
Instrument :
MSVOA_X
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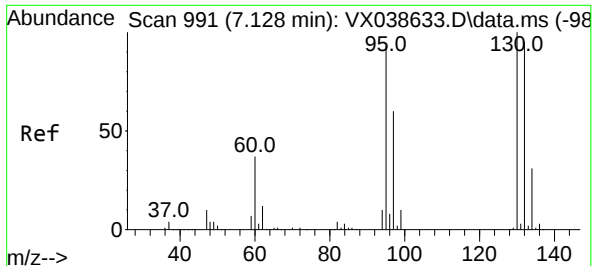
Tgt Ion:114 Resp: 434758
Ion Ratio Lower Upper
114 100
63 17.3 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.273 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038724.D
Acq: 10 Nov 2023 13:29

Tgt Ion:113 Resp: 141760
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 21.6 13.3 19.9#

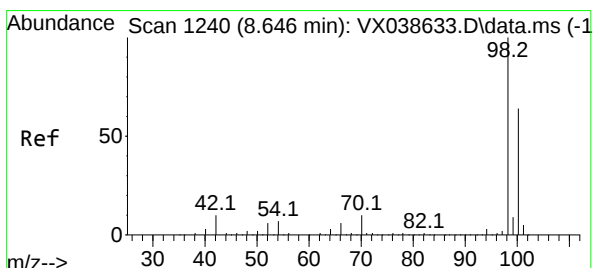
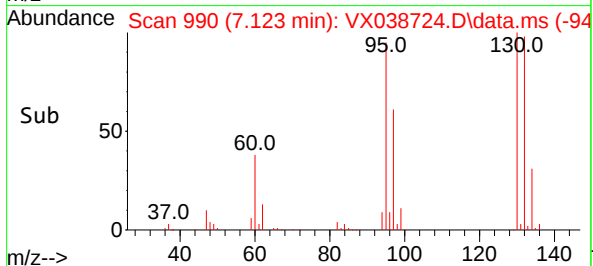
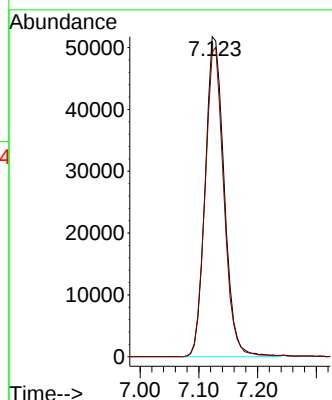
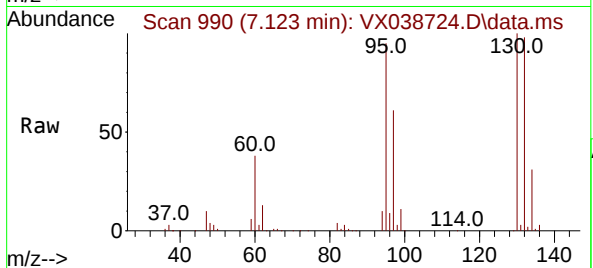




#44
Trichloroethene
Concen: 33.337 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX038724.D
Acq: 10 Nov 2023 13:29

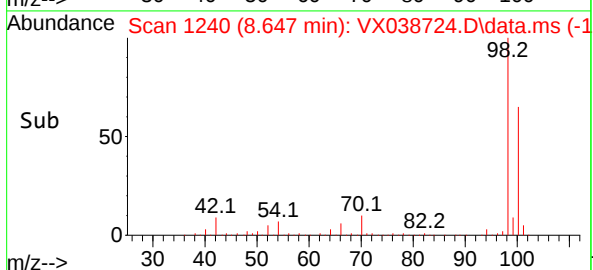
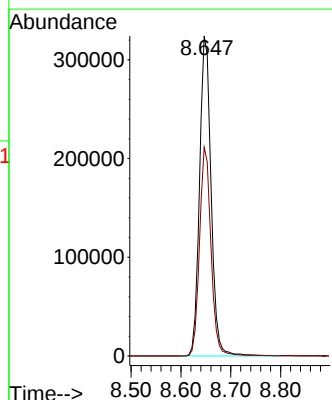
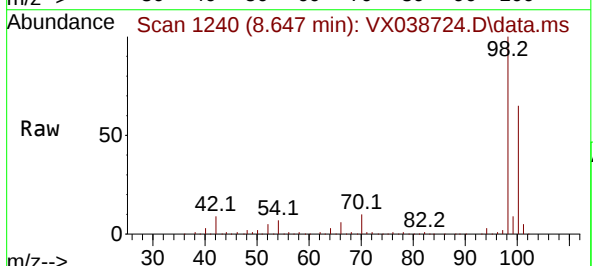
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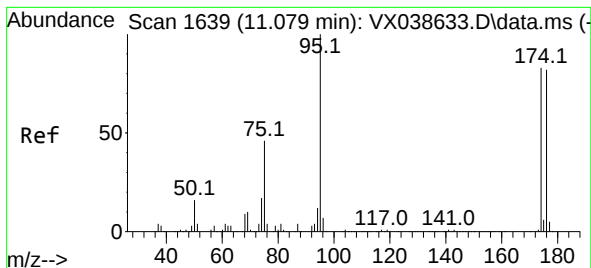
Tgt Ion:130 Resp: 116207
Ion Ratio Lower Upper
130 100
95 95.1 0.0 204.4



#50
Toluene-d8
Concen: 46.485 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038724.D
Acq: 10 Nov 2023 13:29

Tgt Ion: 98 Resp: 520859
Ion Ratio Lower Upper
98 100
100 64.9 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 50.936 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038724.D

Acq: 10 Nov 2023 13:29

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102DL

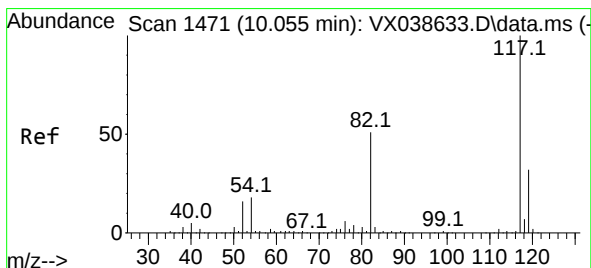
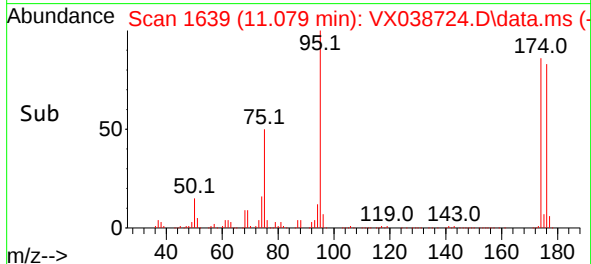
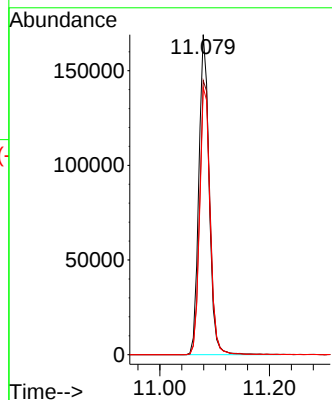
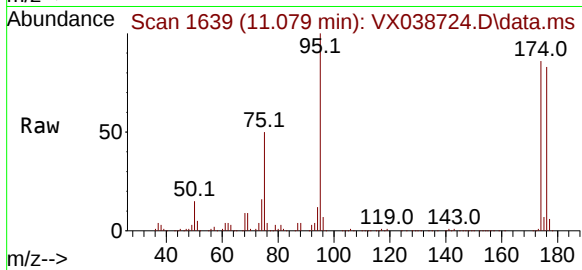
Tgt Ion: 95 Resp: 221278

Ion Ratio Lower Upper

95 100

174 88.2 0.0 135.6

176 84.7 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: VX038724.D

Acq: 10 Nov 2023 13:29

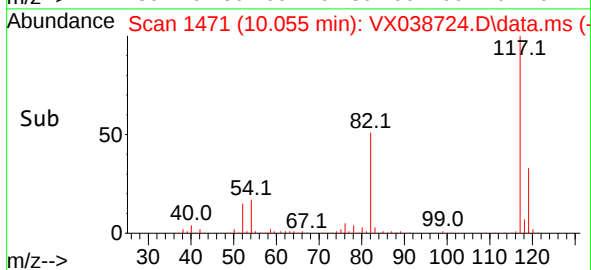
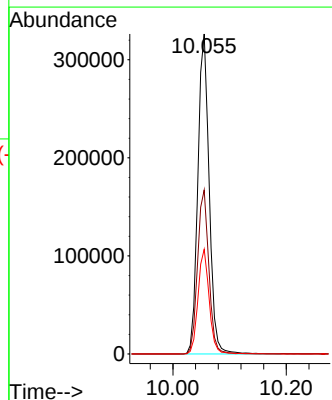
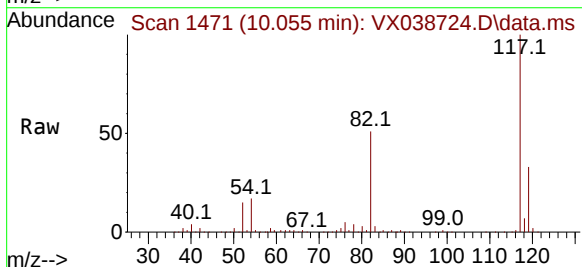
Tgt Ion: 117 Resp: 451592

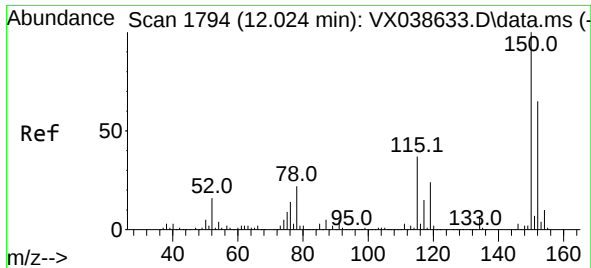
Ion Ratio Lower Upper

117 100

82 51.3 46.2 69.4

119 32.7 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: VX038724.D

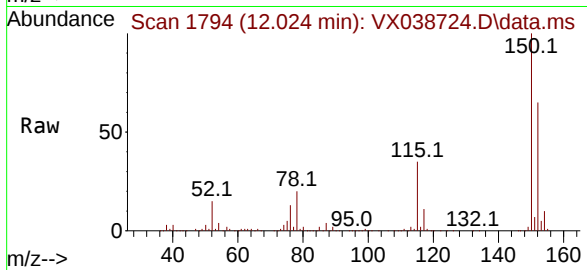
Acq: 10 Nov 2023 13:29

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20231102DL



Tgt Ion:152 Resp: 263709

Ion Ratio Lower Upper

152 100

115 57.0 43.3 129.9

150 156.6 0.0 345.0

