

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038706.D
 Acq On : 10 Nov 2023 05:49
 Operator : JC/MD
 Sample : 05241-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-35-20231102

Quant Time: Nov 10 06:21:57 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)

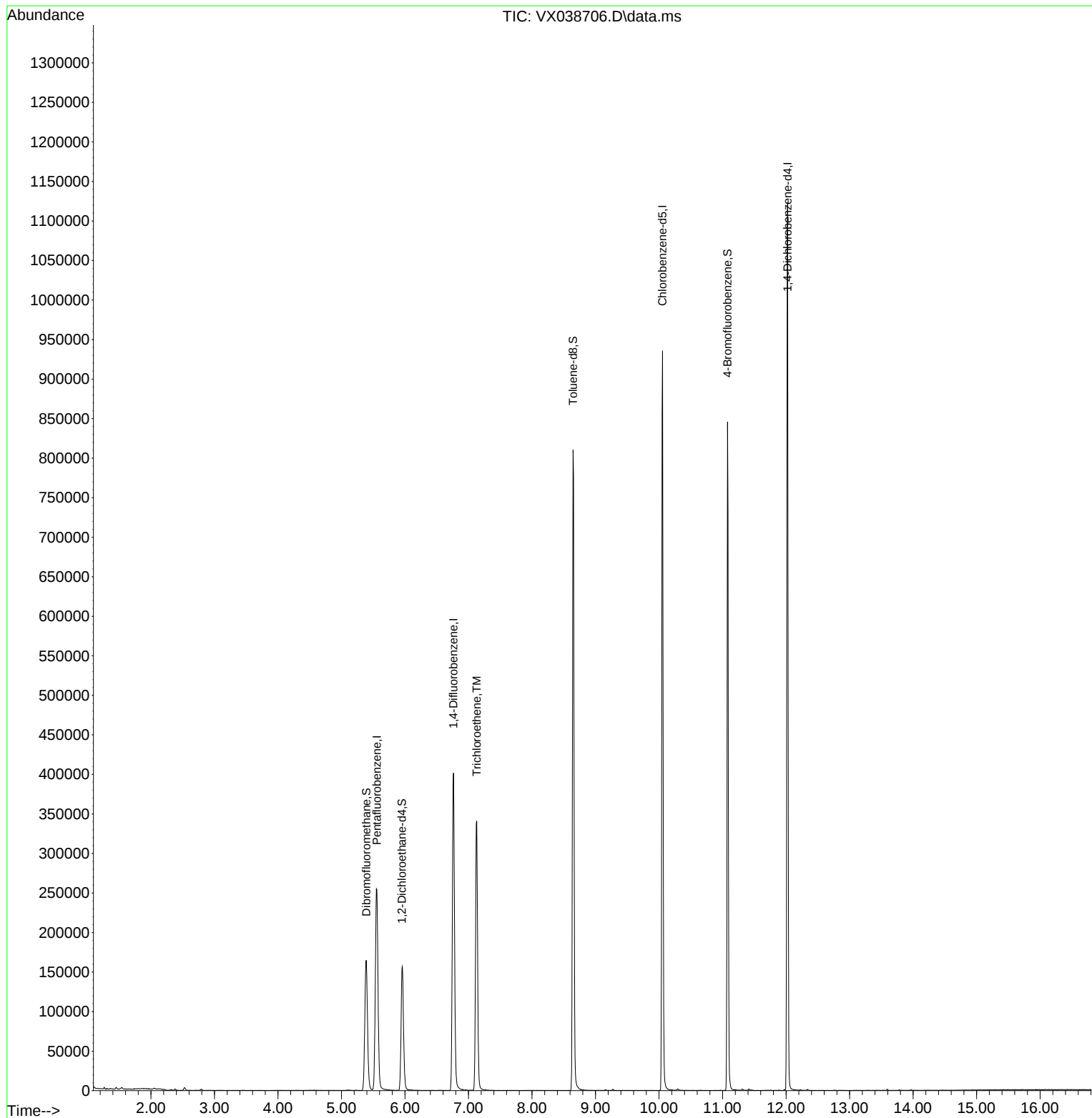
Internal Standards						
1) Pentafluorobenzene	5.556	168	271647	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	449174	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	478127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	270224	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	157026	46.431	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.860%
35) Dibromofluoromethane	5.391	113	148822	46.002	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.000%
50) Toluene-d8	8.647	98	537119	46.398	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.800%
62) 4-Bromofluorobenzene	11.079	95	232827	51.874	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.740%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	146714	40.738	ug/l	91

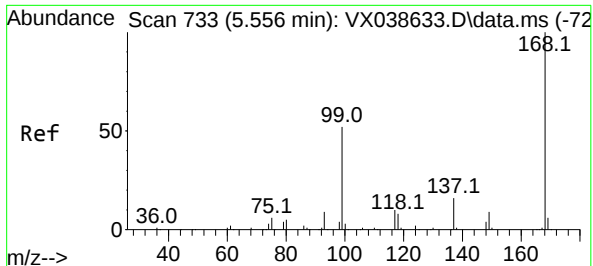
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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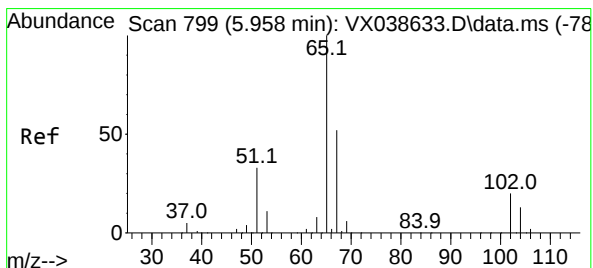
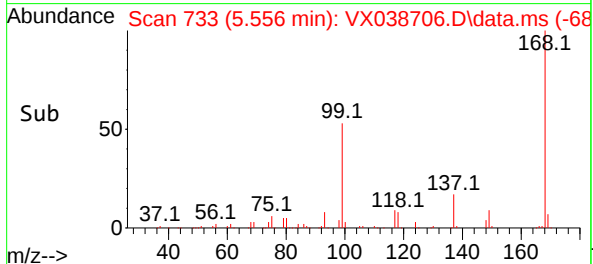
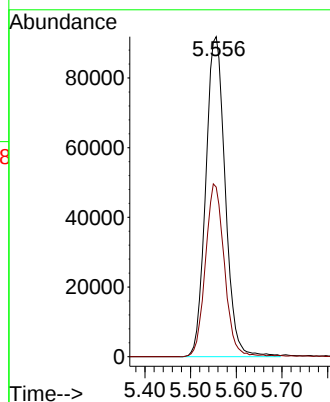
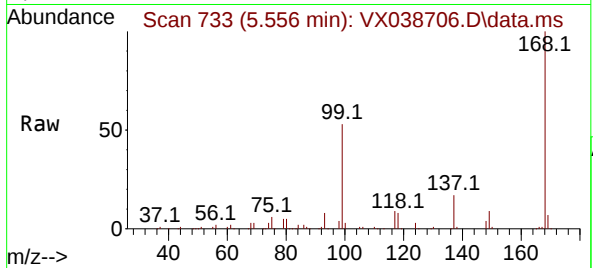




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX038706.D
Acq: 10 Nov 2023 05:49

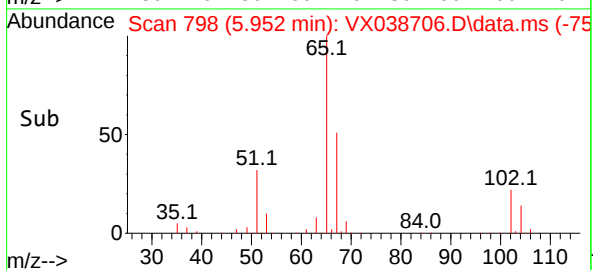
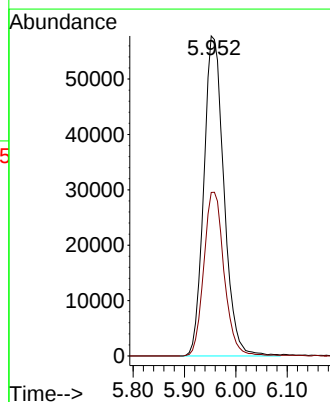
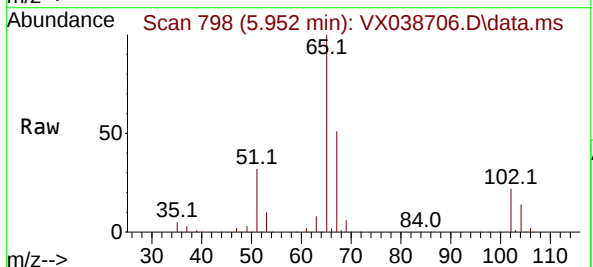
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-35-20231102

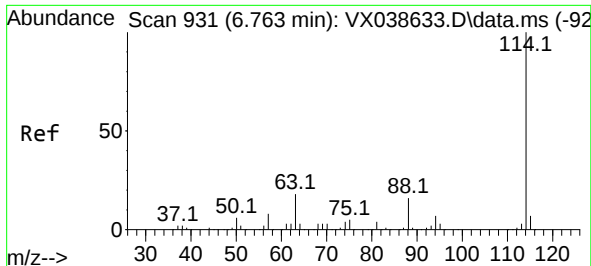
Tgt Ion:168 Resp: 271647
Ion Ratio Lower Upper
168 100
99 53.0 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 46.431 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038706.D
Acq: 10 Nov 2023 05:49

Tgt Ion: 65 Resp: 157026
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

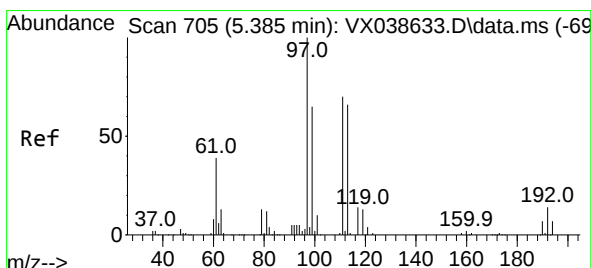
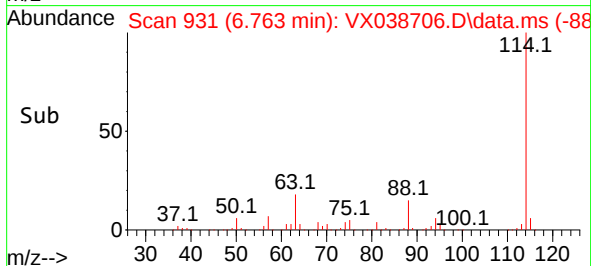
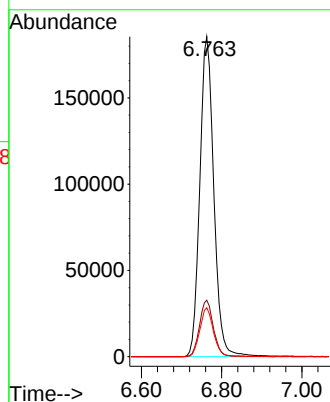
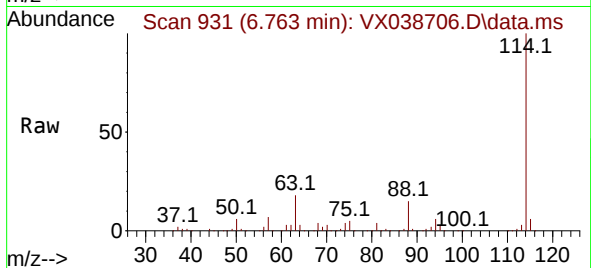




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038706.D
Acq: 10 Nov 2023 05:49

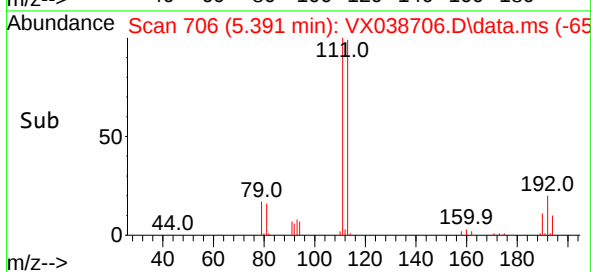
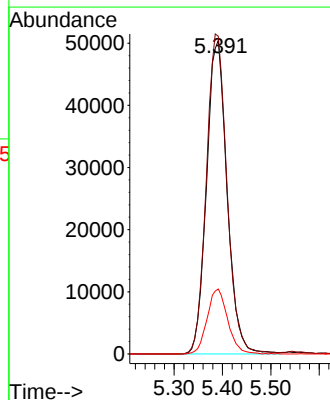
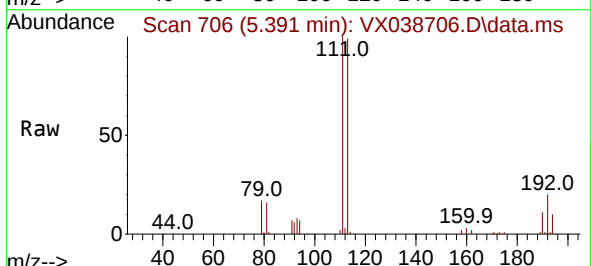
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-35-20231102

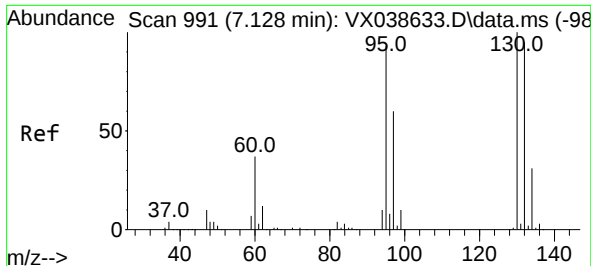
Tgt Ion:114 Resp: 449174
Ion Ratio Lower Upper
114 100
63 17.7 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.002 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038706.D
Acq: 10 Nov 2023 05:49

Tgt Ion:113 Resp: 148822
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 20.7 13.3 19.9#

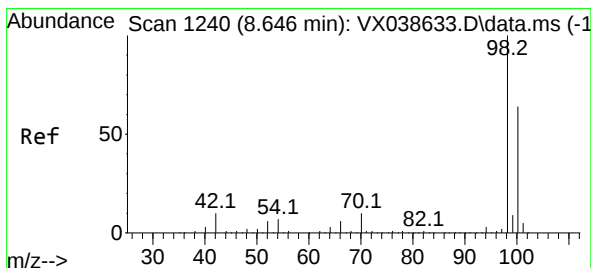
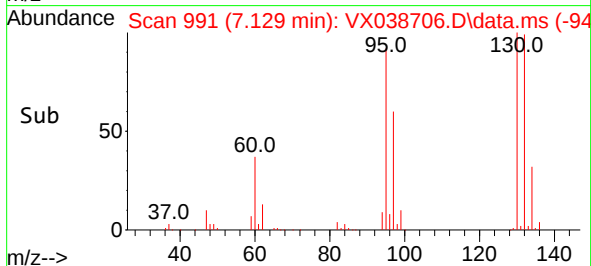
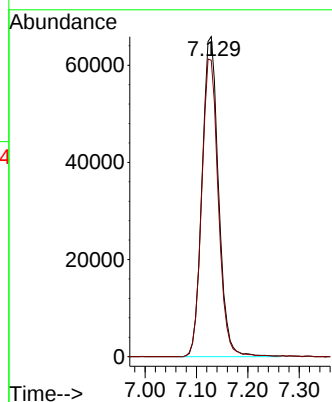
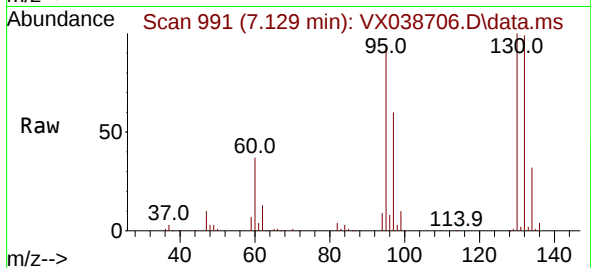




#44
Trichloroethene
Concen: 40.738 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038706.D
Acq: 10 Nov 2023 05:49

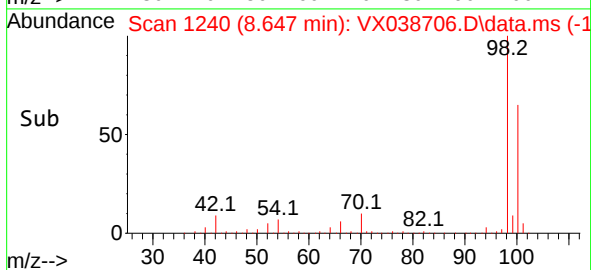
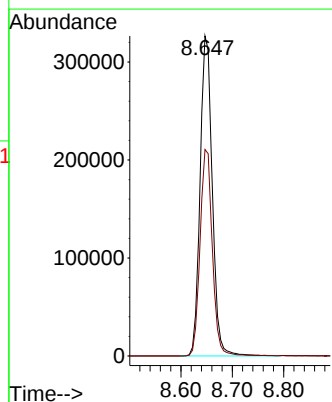
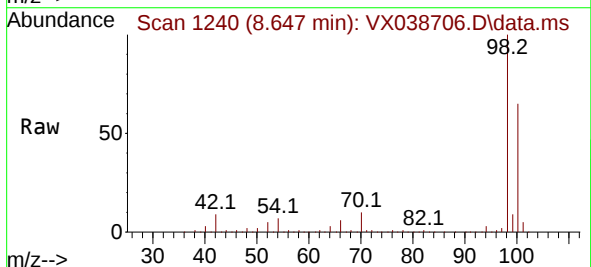
Instrument :
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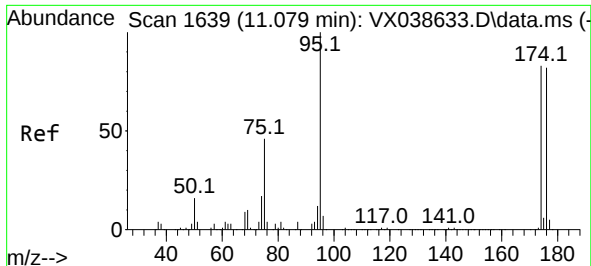
Tgt Ion:130 Resp: 146714
Ion Ratio Lower Upper
130 100
95 92.6 0.0 204.4



#50
Toluene-d8
Concen: 46.398 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038706.D
Acq: 10 Nov 2023 05:49

Tgt Ion: 98 Resp: 537119
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 51.874 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038706.D

Acq: 10 Nov 2023 05:49

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-35-20231102

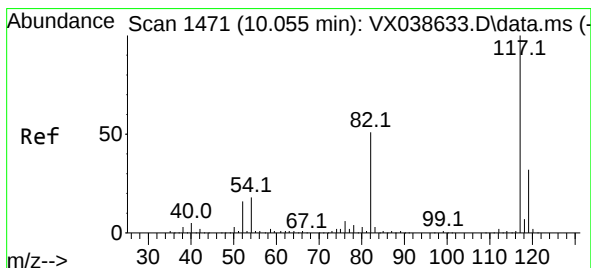
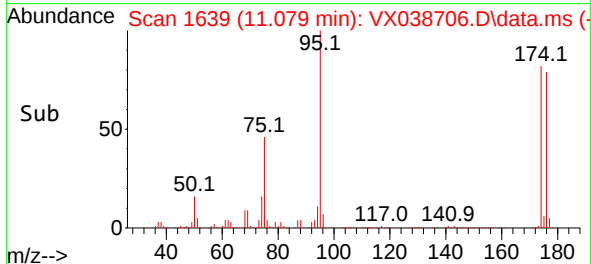
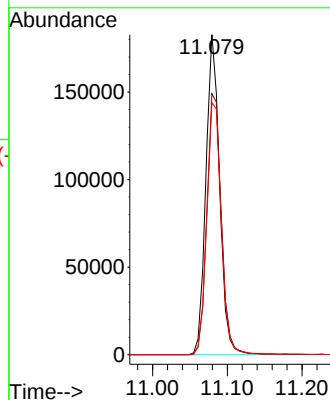
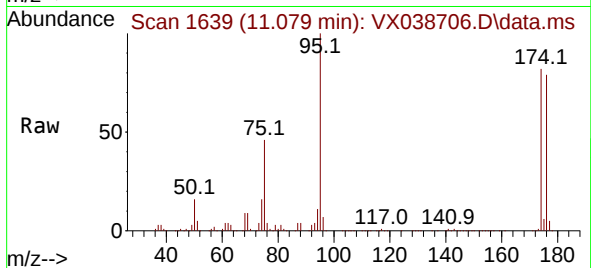
Tgt Ion: 95 Resp: 232827

Ion Ratio Lower Upper

95 100

174 86.4 0.0 135.6

176 83.5 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: VX038706.D

Acq: 10 Nov 2023 05:49

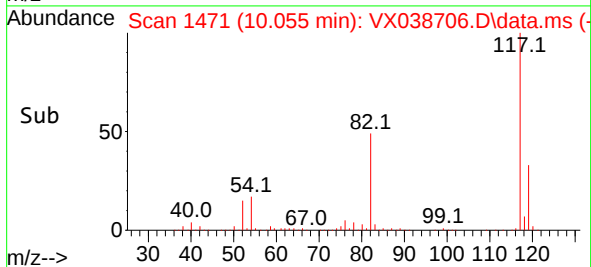
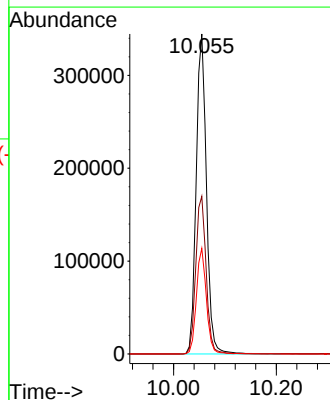
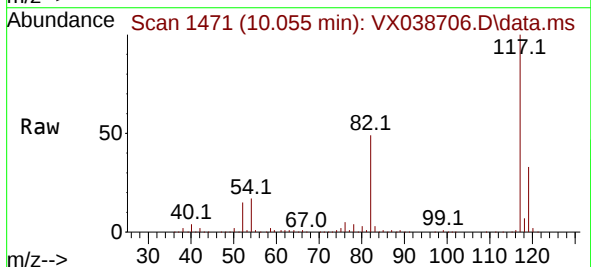
Tgt Ion: 117 Resp: 478127

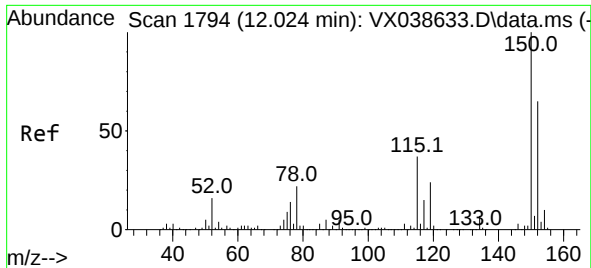
Ion Ratio Lower Upper

117 100

82 49.2 46.2 69.4

119 33.0 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: VX038706.D

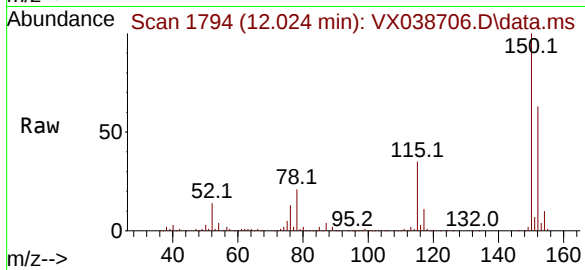
Acq: 10 Nov 2023 05:49

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-35-20231102



Tgt Ion:152 Resp: 270224

Ion Ratio Lower Upper

152 100

115 58.1 43.3 129.9

150 158.1 0.0 345.0

