

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032323\
 Data File : VX034706.D
 Acq On : 23 Mar 2023 18:12
 Operator : JC/MD
 Sample : 02055-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Mar 24 05:48:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

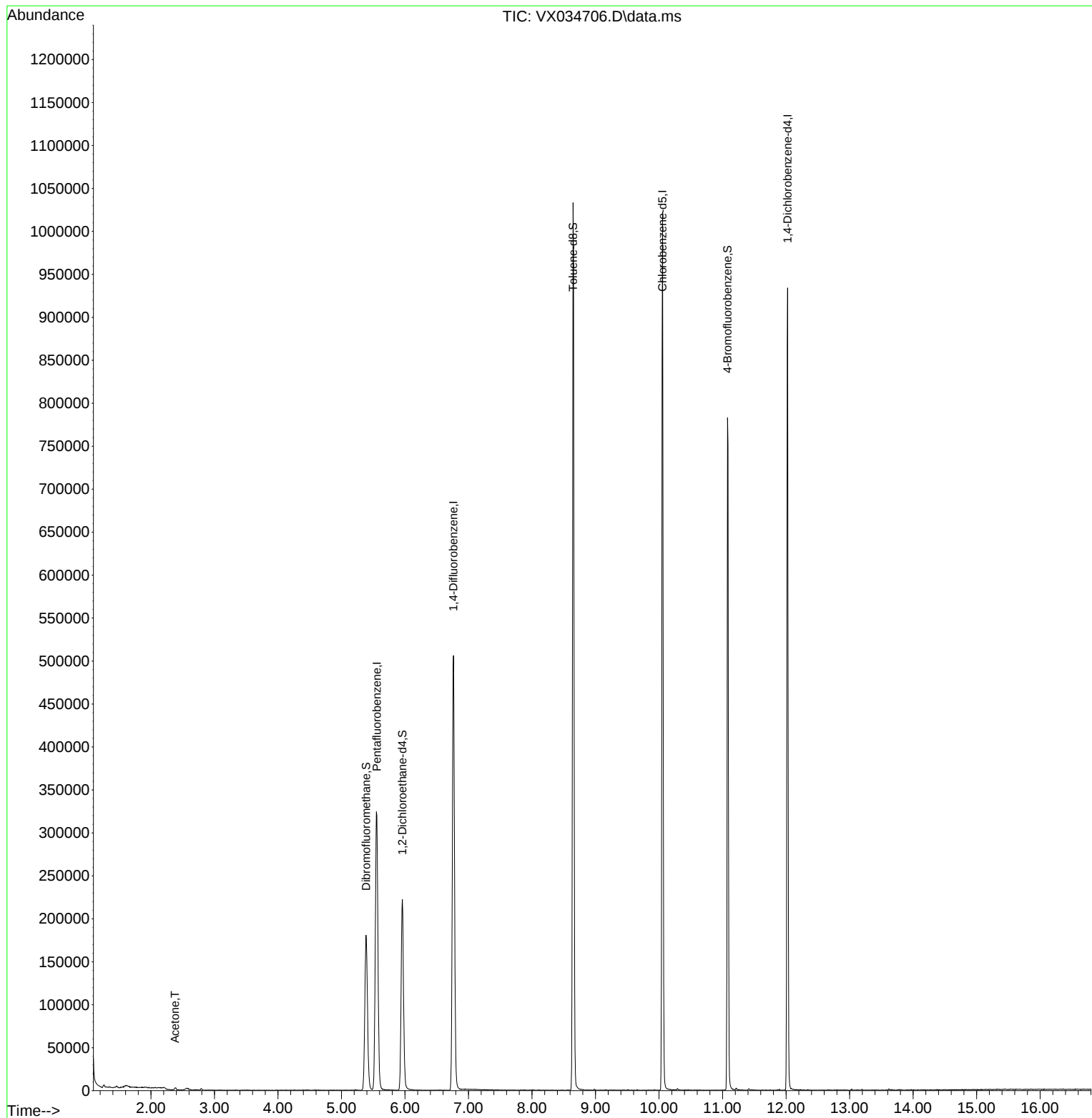
Internal Standards						
1) Pentafluorobenzene	5.556	168	296113	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	501104	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	440841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	187707	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	219060	50.851	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.700%
35) Dibromofluoromethane	5.385	113	158794	47.995	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.000%
50) Toluene-d8	8.647	98	595857	48.244	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.480%
62) 4-Bromofluorobenzene	11.079	95	223129	44.726	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.460%
Target Compounds						
16) Acetone	2.380	43	3197	1.575	ug/l	Qvalue # 84

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

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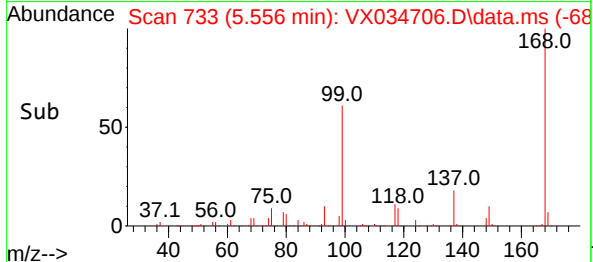
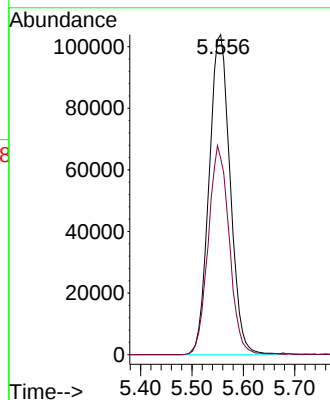
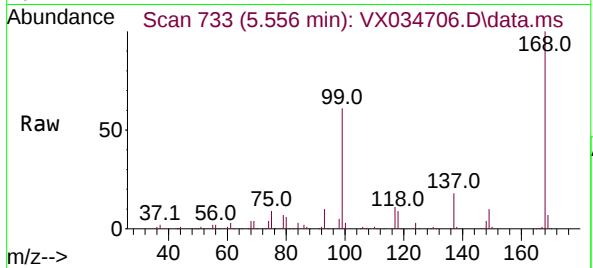




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034706.D
Acq: 23 Mar 2023 18:12

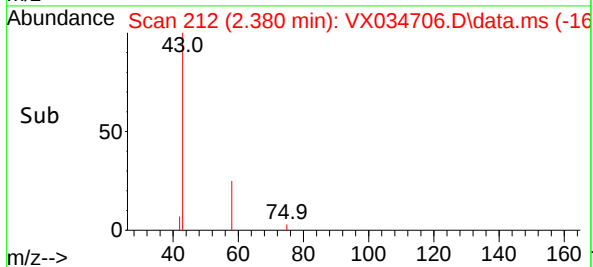
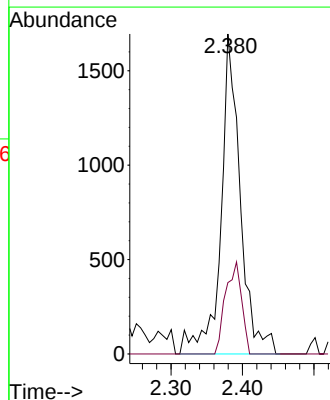
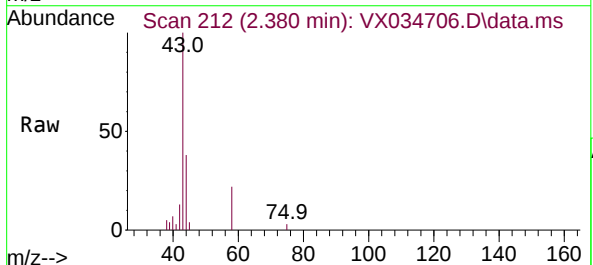
Instrument :
MSVOA_X
ClientSampleId :
MW-2

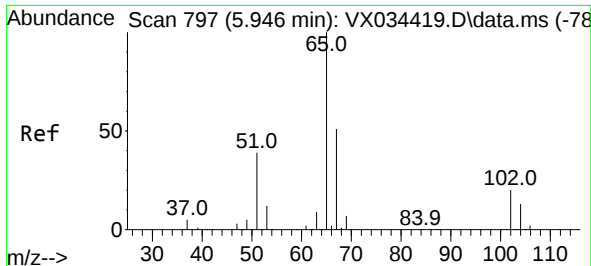
Tgt Ion:168 Resp: 296113
Ion Ratio Lower Upper
168 100
99 61.3 45.7 68.5



#16
Acetone
Concen: 1.575 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034706.D
Acq: 23 Mar 2023 18:12

Tgt Ion: 43 Resp: 3197
Ion Ratio Lower Upper
43 100
58 22.3 24.7 37.1#

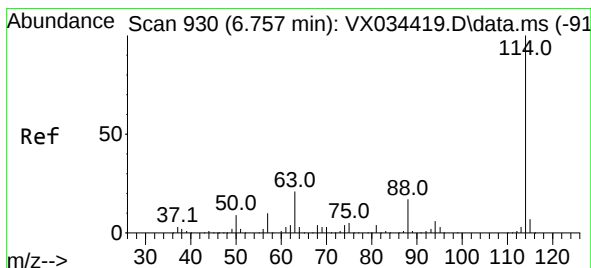
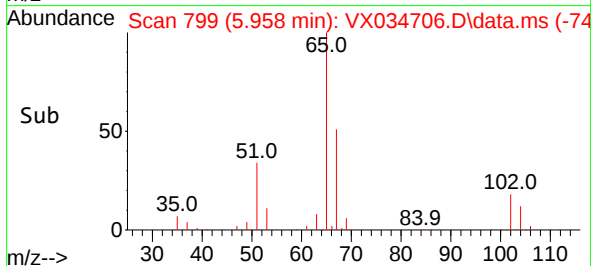
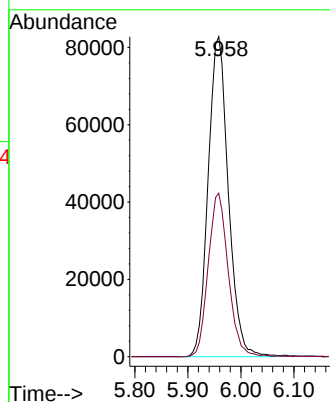
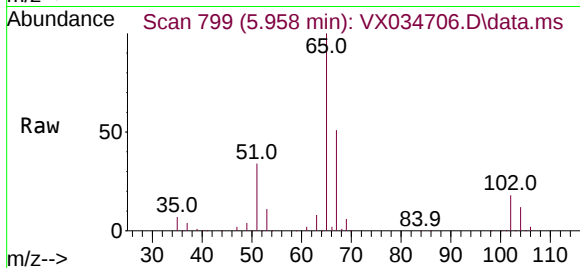




#33
 1,2-Dichloroethane-d4
 Concen: 50.851 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.012 min
 Lab File: VX034706.D
 Acq: 23 Mar 2023 18:12

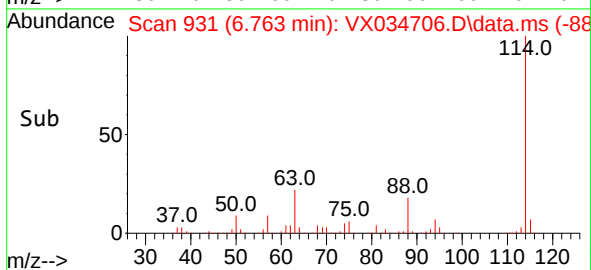
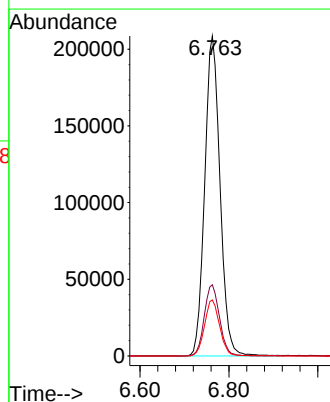
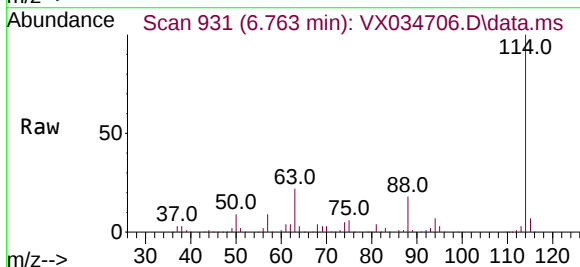
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

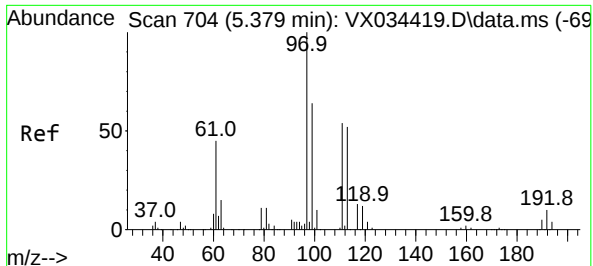
Tgt Ion: 65 Resp: 219060
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034706.D
 Acq: 23 Mar 2023 18:12

Tgt Ion: 114 Resp: 501104
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 42.2
 88 17.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.995 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034706.D

Acq: 23 Mar 2023 18:12

Instrument :

MSVOA_X

ClientSampleId :

MW-2

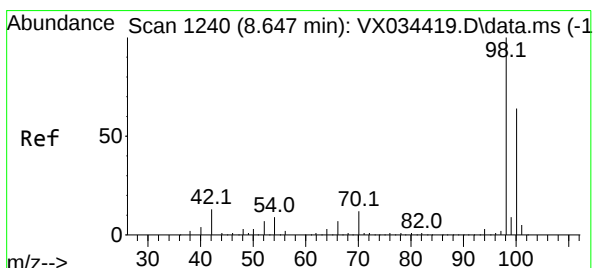
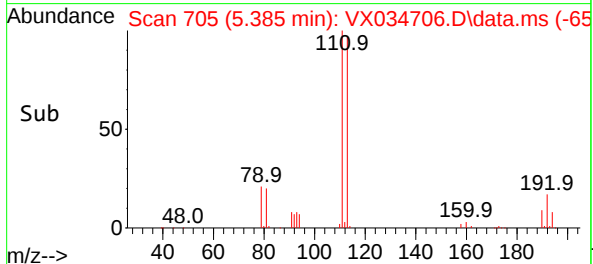
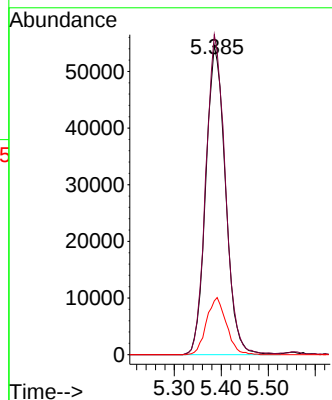
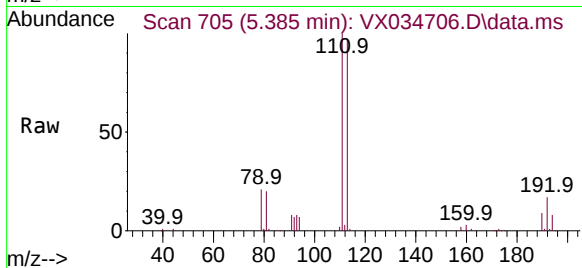
Tgt Ion:113 Resp: 158794

Ion Ratio Lower Upper

113 100

111 102.5 83.7 125.5

192 18.6 15.4 23.2



#50

Toluene-d8

Concen: 48.244 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034706.D

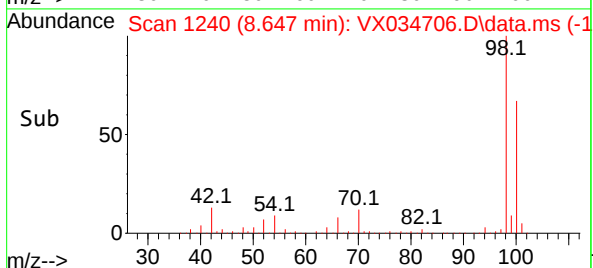
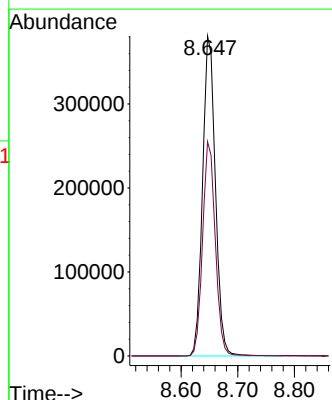
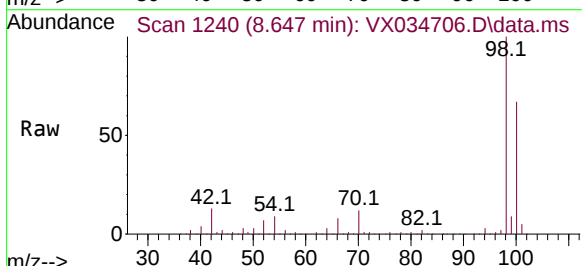
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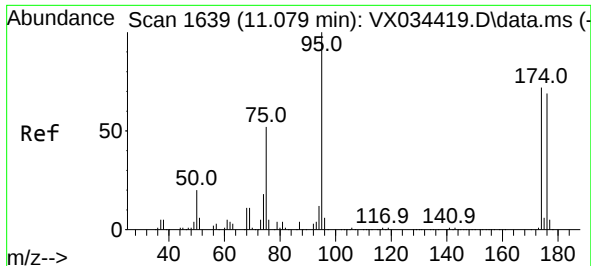
Tgt Ion: 98 Resp: 595857

Ion Ratio Lower Upper

98 100

100 66.5 52.5 78.7

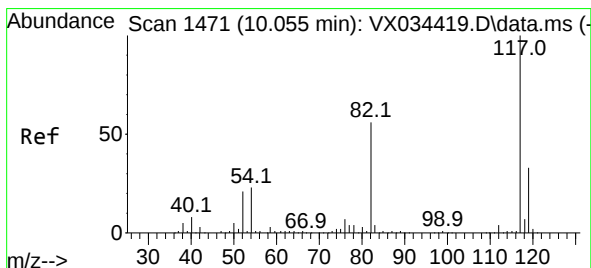
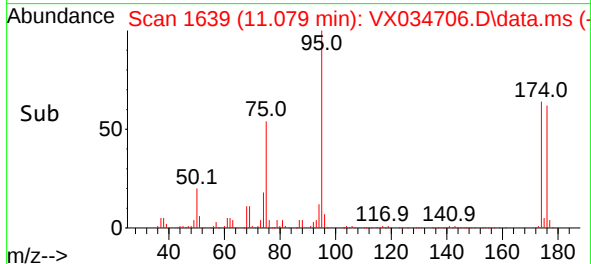
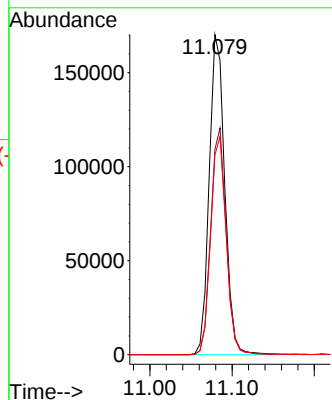
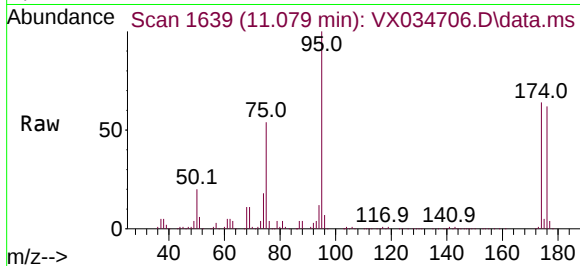




#62
4-Bromofluorobenzene
Concen: 44.726 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034706.D
Acq: 23 Mar 2023 18:12

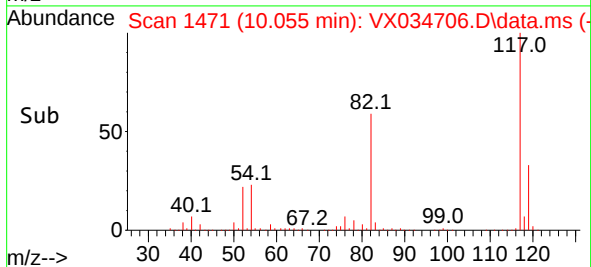
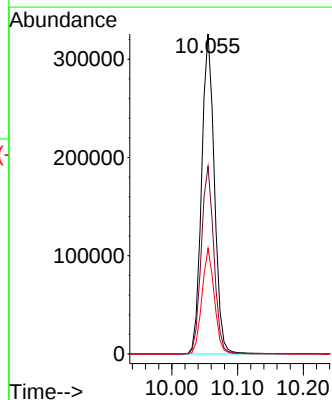
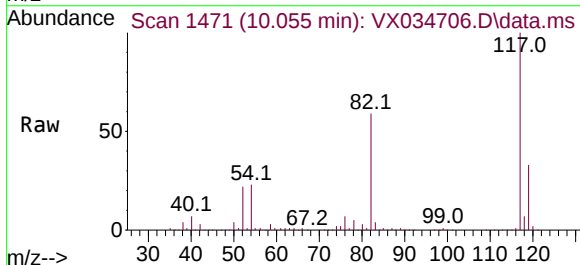
Instrument :
MSVOA_X
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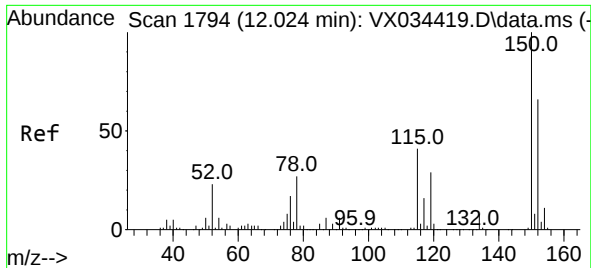
Tgt Ion: 95 Resp: 223129
Ion Ratio Lower Upper
95 100
174 70.2 0.0 147.4
176 68.4 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034706.D
Acq: 23 Mar 2023 18:12

Tgt Ion: 117 Resp: 440841
Ion Ratio Lower Upper
117 100
82 58.6 45.0 67.4
119 33.0 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034706.D

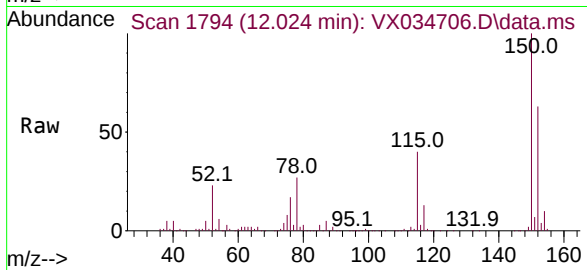
Acq: 23 Mar 2023 18:12

Instrument :

MSVOA_X

ClientSampleId :

MW-2



Tgt Ion:152 Resp: 187707

Ion Ratio Lower Upper

152 100

115 63.7 45.0 135.0

150 159.6 0.0 352.4

