

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021424\
 Data File : VX040222.D
 Acq On : 14 Feb 2024 15:55
 Operator : JC/MD
 Sample : P1371-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T180-AOP

Quant Time: Feb 15 00:04:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

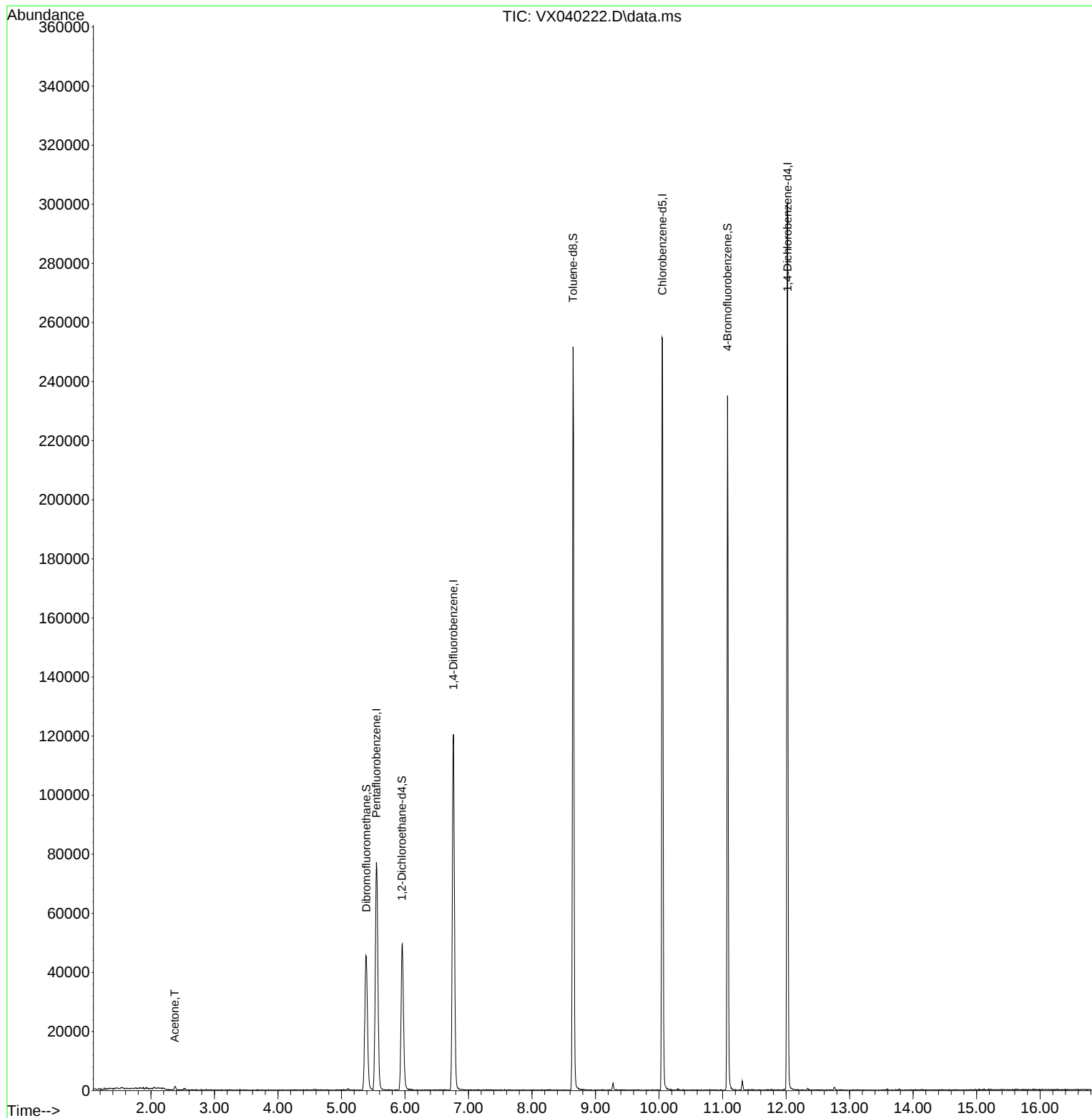
Internal Standards						
1) Pentafluorobenzene	5.550	168	74972	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	123918	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122039	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63961	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	47726	42.790	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.580%
35) Dibromofluoromethane	5.391	113	40603	46.919	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.840%
50) Toluene-d8	8.647	98	151491	46.798	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.600%
62) 4-Bromofluorobenzene	11.079	95	59865	45.345	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.680%
Target Compounds						
16) Acetone	2.373	43	1333	2.910	ug/l	Qvalue 90

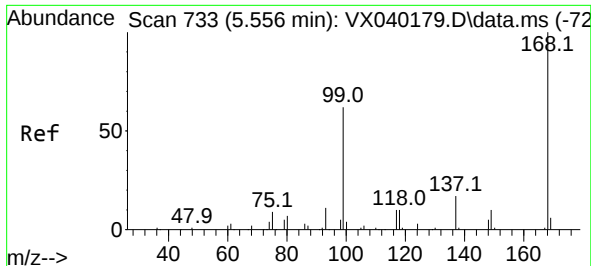
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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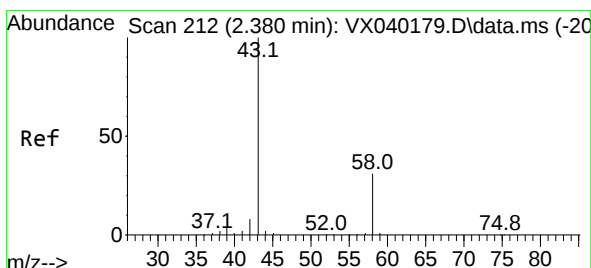
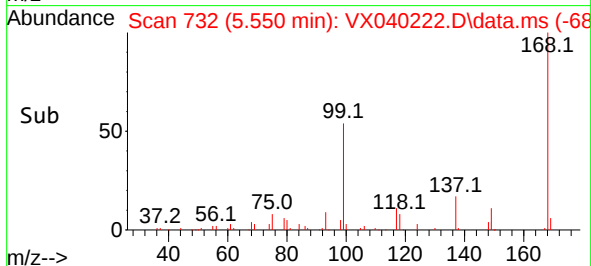
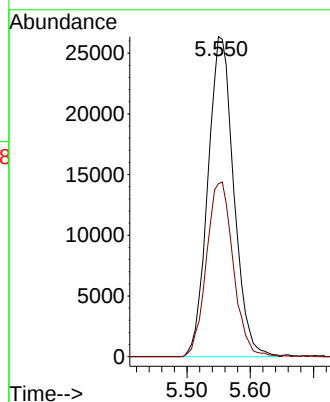
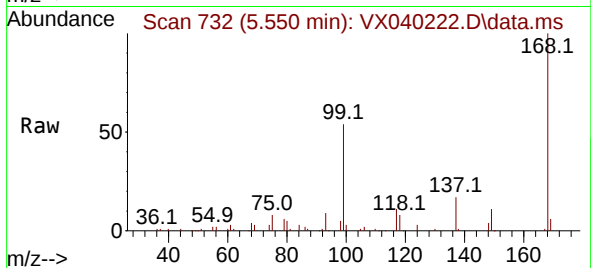




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040222.D
Acq: 14 Feb 2024 15:55

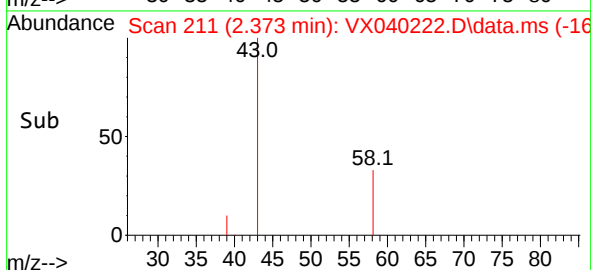
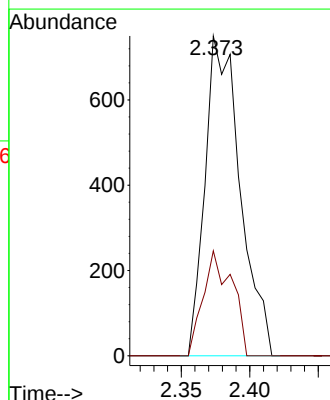
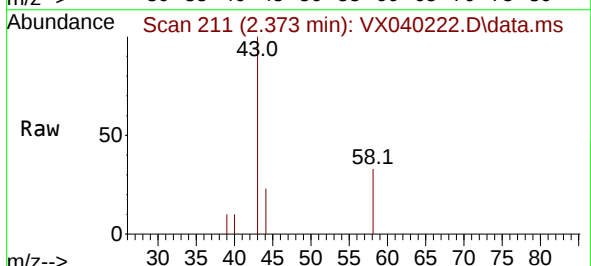
Instrument :
MSVOA_X
ClientSampleId :
T180-AOP

Tgt Ion:168 Resp: 74972
Ion Ratio Lower Upper
168 100
99 54.1 56.6 85.0#



#16
Acetone
Concen: 2.910 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040222.D
Acq: 14 Feb 2024 15:55

Tgt Ion: 43 Resp: 1333
Ion Ratio Lower Upper
43 100
58 32.8 21.9 32.9

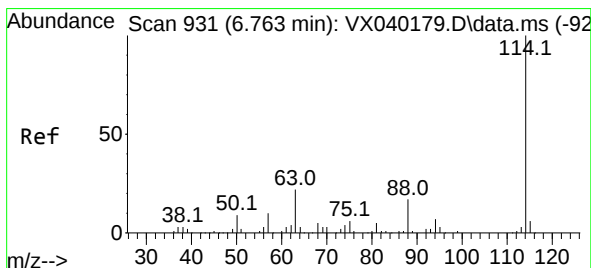
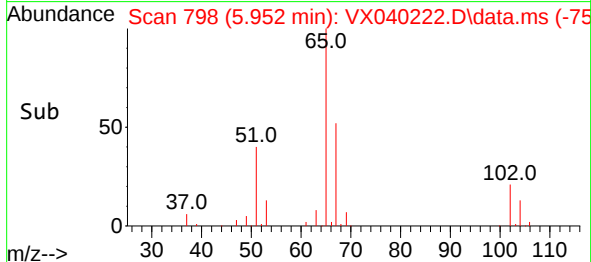
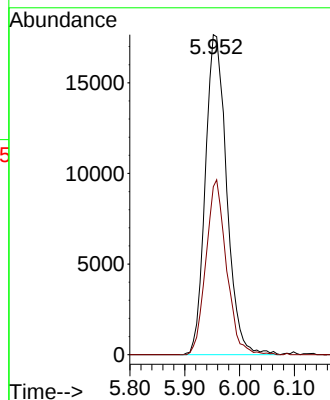
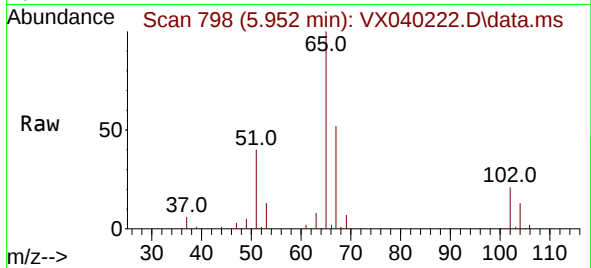




#33
 1,2-Dichloroethane-d4
 Concen: 42.790 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX040222.D
 Acq: 14 Feb 2024 15:55

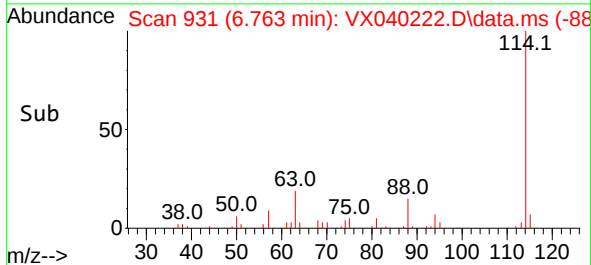
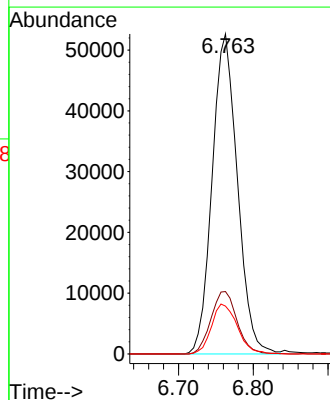
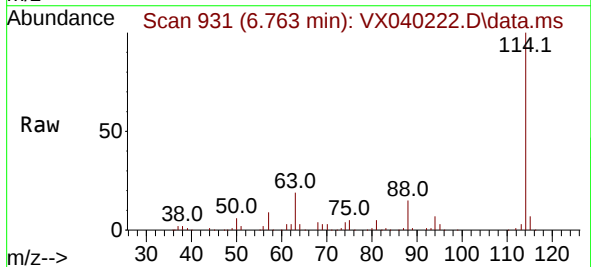
Instrument :
 MSVOA_X
 ClientSampleId :
 T180-AOP

Tgt Ion: 65 Resp: 47726
 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# 931
 Delta R.T. -0.000 min
 Lab File: VX040222.D
 Acq: 14 Feb 2024 15:55

Tgt Ion: 114 Resp: 123918
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 45.0
 88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.919 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX040222.D

Acq: 14 Feb 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

T180-AOP

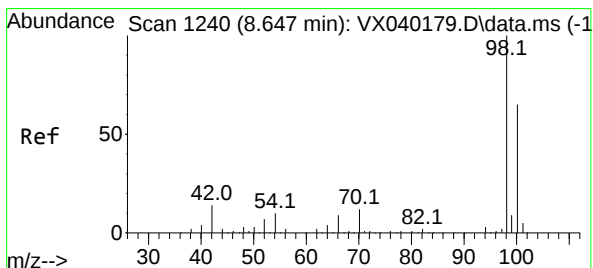
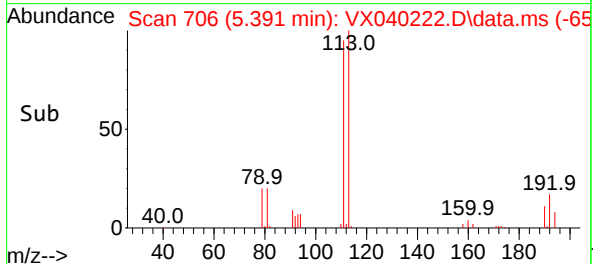
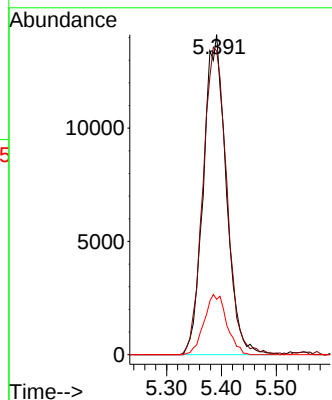
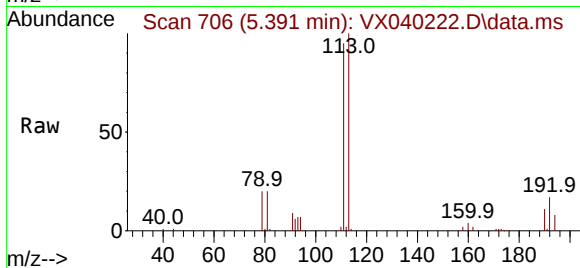
Tgt Ion:113 Resp: 40603

Ion Ratio Lower Upper

113 100

111 101.2 82.9 124.3

192 18.8 13.3 19.9



#50

Toluene-d8

Concen: 46.798 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX040222.D

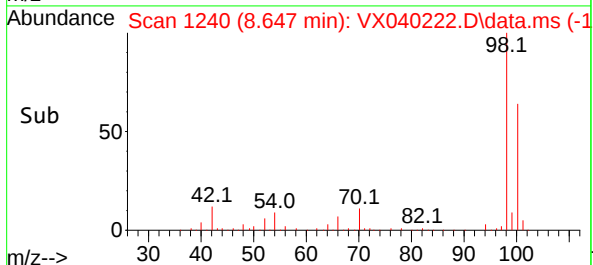
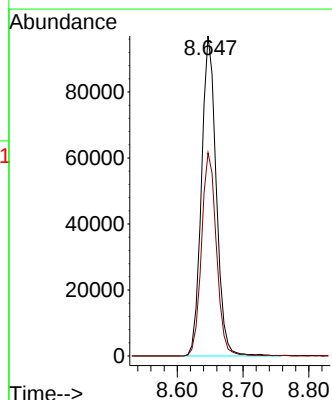
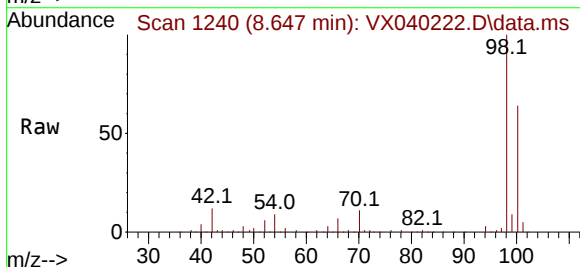
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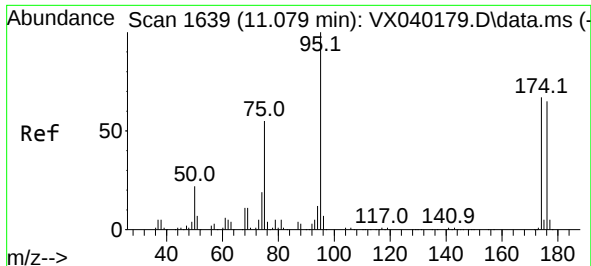
Tgt Ion: 98 Resp: 151491

Ion Ratio Lower Upper

98 100

100 64.1 53.1 79.7

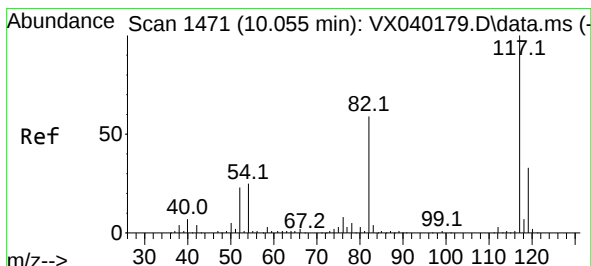
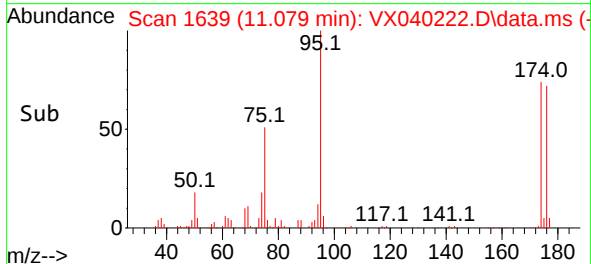
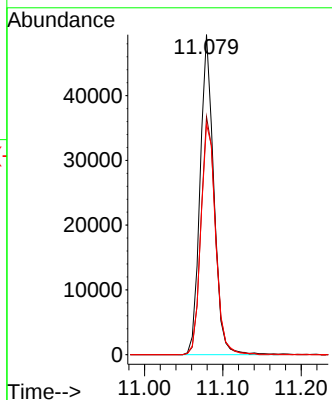
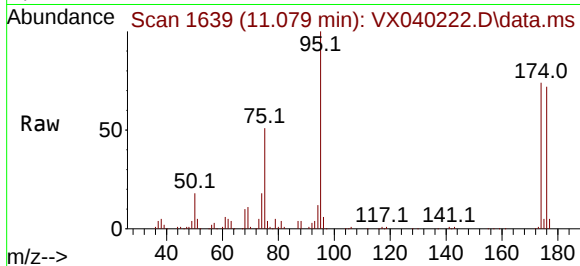




#62
4-Bromofluorobenzene
Concen: 45.345 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040222.D
Acq: 14 Feb 2024 15:55

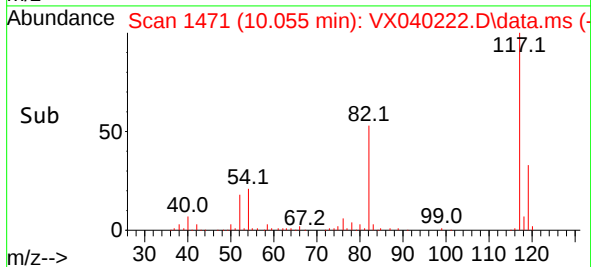
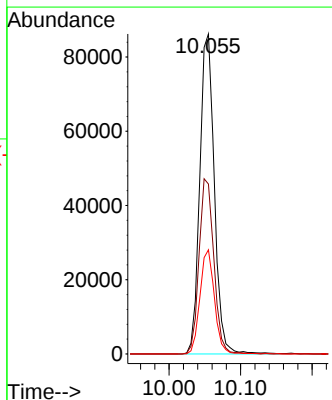
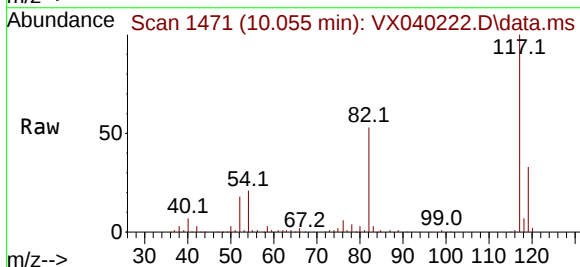
Instrument :
MSVOA_X
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T180-AOP

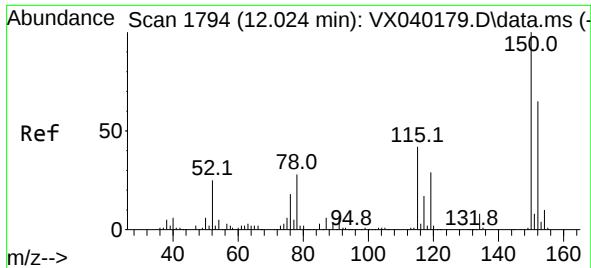
Tgt Ion: 95 Resp: 59865
Ion Ratio Lower Upper
95 100
174 78.9 0.0 135.6
176 77.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040222.D
Acq: 14 Feb 2024 15:55

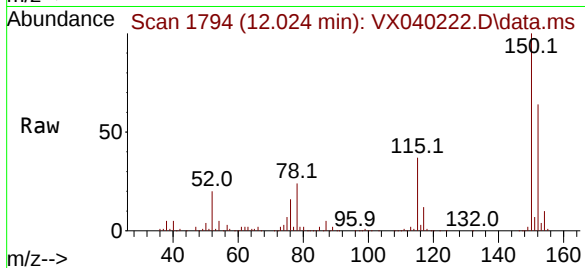
Tgt Ion: 117 Resp: 122039
Ion Ratio Lower Upper
117 100
82 53.1 46.2 69.4
119 32.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040222.D
 Acq: 14 Feb 2024 15:55

Instrument :
 MSVOA_X
 ClientSampleId :
 T180-AOP



Tgt Ion:152 Resp: 63961
 Ion Ratio Lower Upper
 152 100
 115 59.5 43.3 129.9
 150 154.7 0.0 345.0

