

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043178.D
 Acq On : 26 Sep 2024 15:11
 Operator : JC/MD
 Sample : P4191-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HOPPER-1

Quant Time: Sep 27 01:42:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

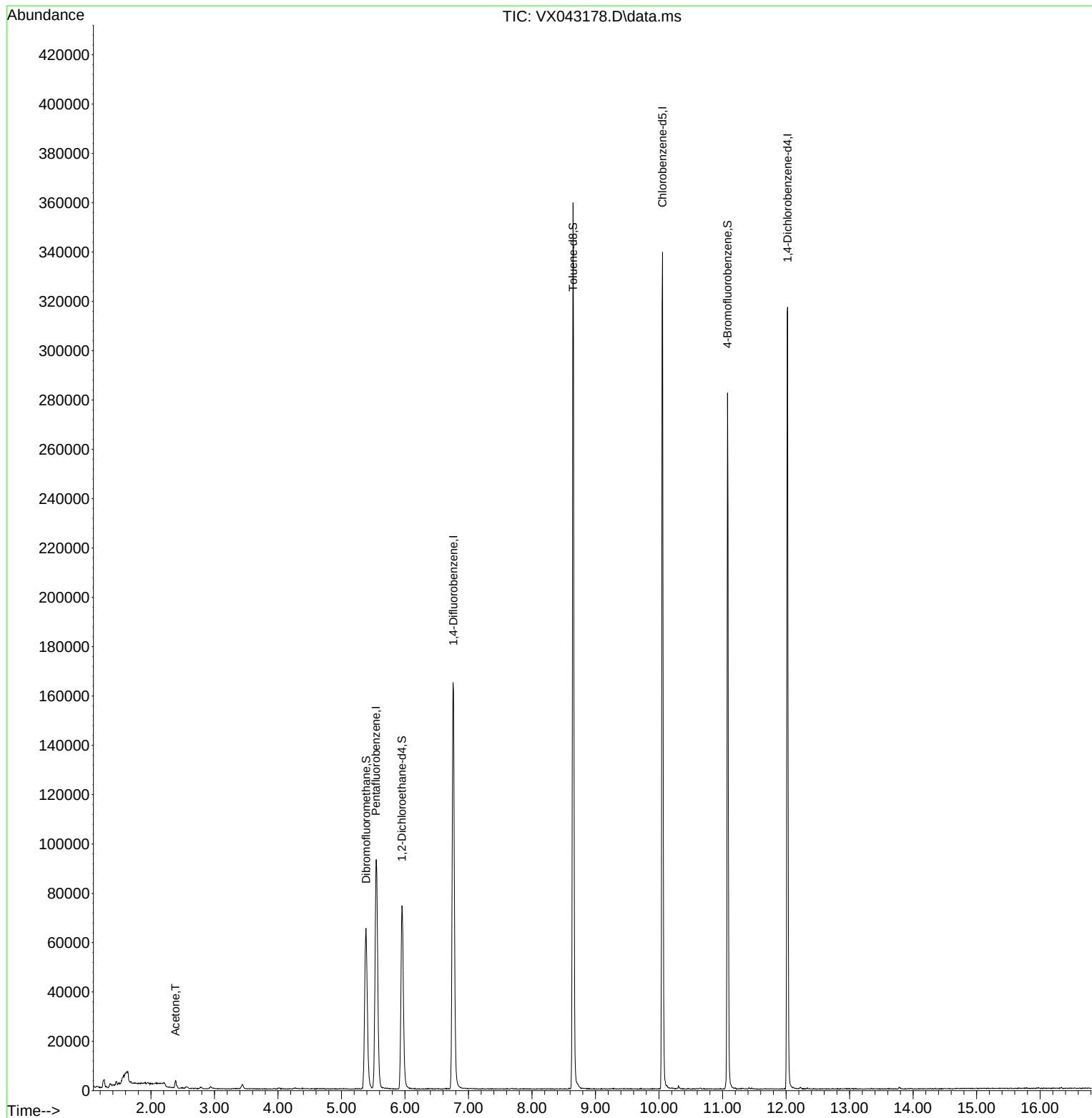
Internal Standards						
1) Pentafluorobenzene	5.544	168	84957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	169420	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76256	54.037	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.080%
35) Dibromofluoromethane	5.385	113	57604	48.198	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.400%
50) Toluene-d8	8.647	98	206049	50.959	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.920%
62) 4-Bromofluorobenzene	11.079	95	74996	46.057	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.120%
Target Compounds						
16) Acetone	2.386	43	3359	5.090	ug/l	Qvalue 95

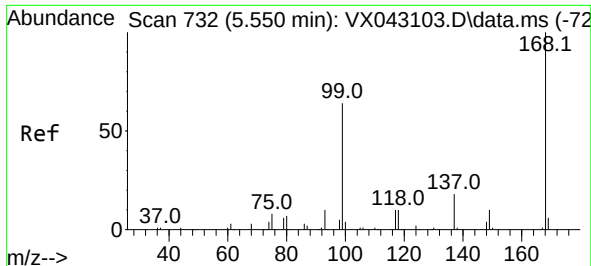
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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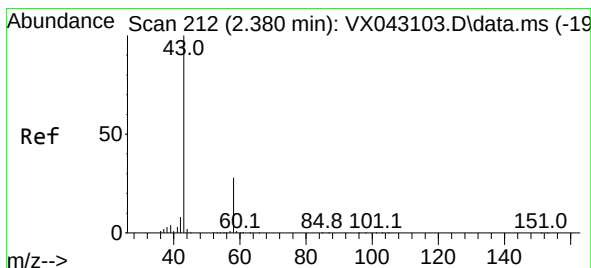
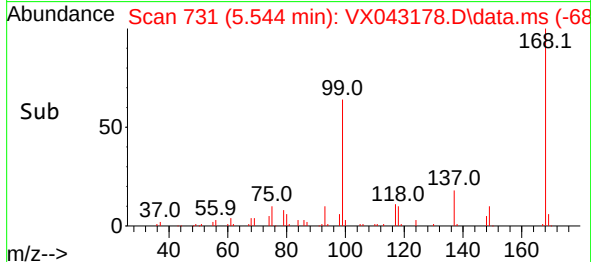
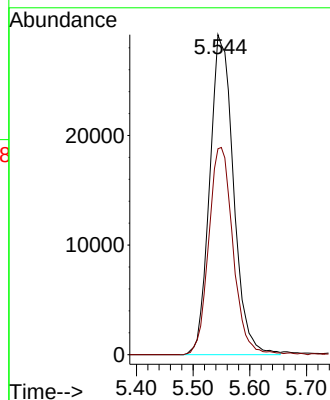
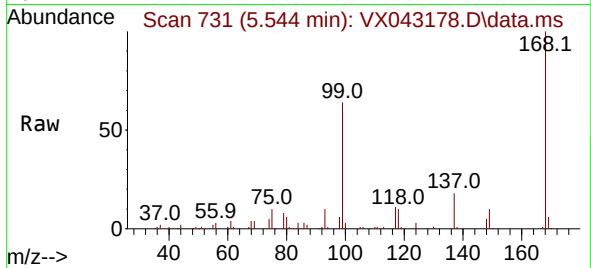




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043178.D
Acq: 26 Sep 2024 15:11

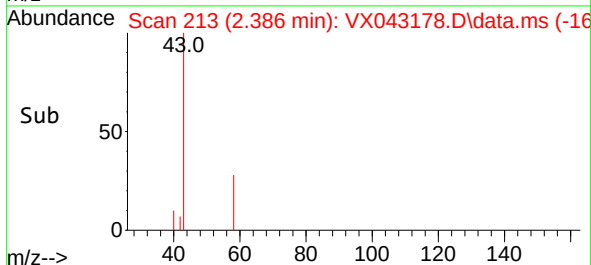
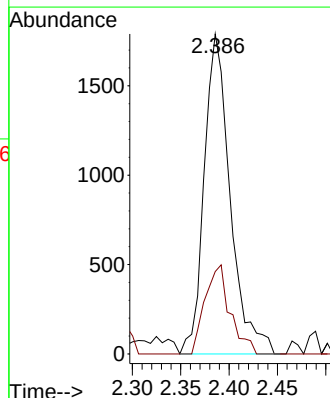
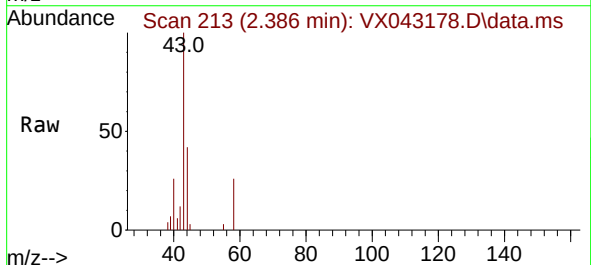
Instrument :
MSVOA_X
ClientSampleId :
HOPPER-1

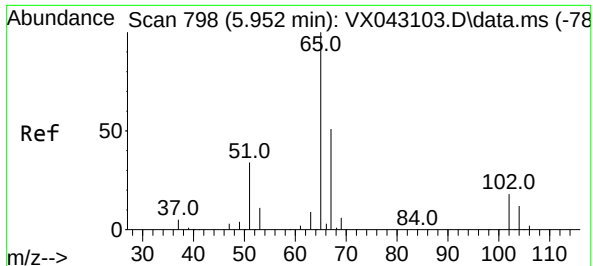
Tgt Ion:168 Resp: 84957
Ion Ratio Lower Upper
168 100
99 64.4 50.8 76.2



#16
Acetone
Concen: 5.090 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043178.D
Acq: 26 Sep 2024 15:11

Tgt Ion: 43 Resp: 3359
Ion Ratio Lower Upper
43 100
58 25.8 22.6 34.0





#33

1,2-Dichloroethane-d4

Concen: 54.037 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043178.D

Acq: 26 Sep 2024 15:11

Instrument :

MSVOA_X

ClientSampleId :

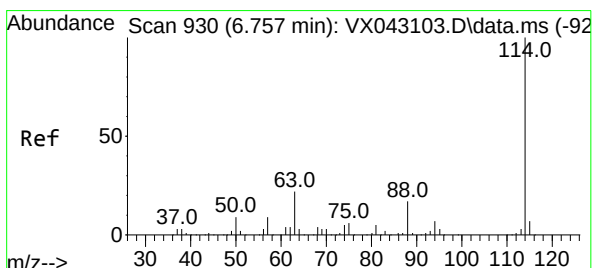
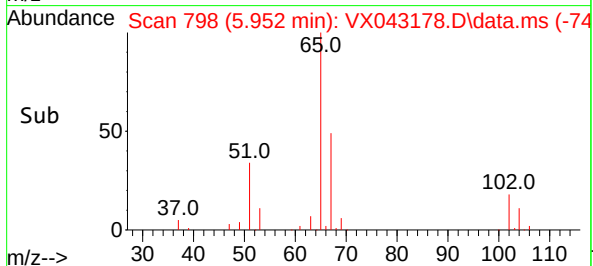
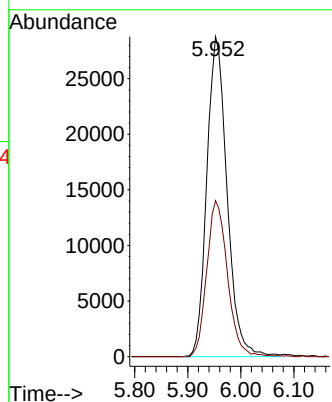
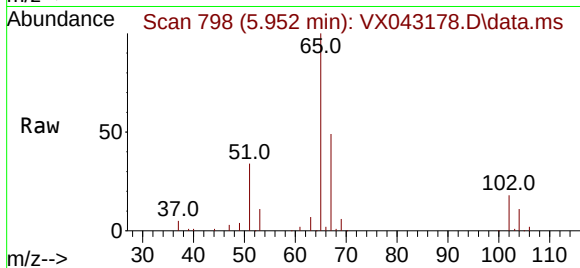
HOPPER-1

Tgt Ion: 65 Resp: 76256

Ion Ratio Lower Upper

65 100

67 50.1 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX043178.D

Acq: 26 Sep 2024 15:11

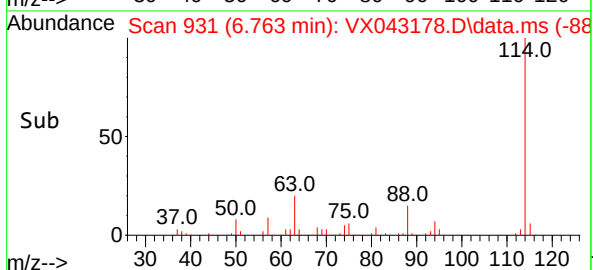
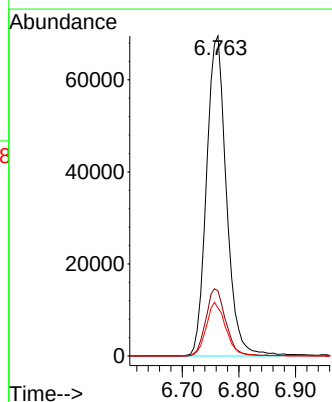
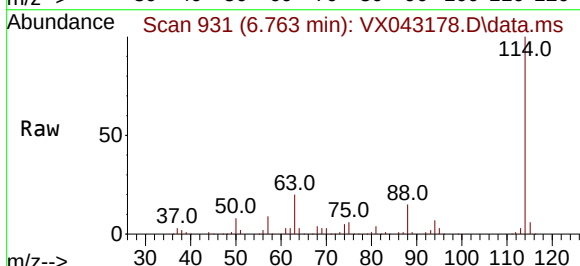
Tgt Ion: 114 Resp: 169420

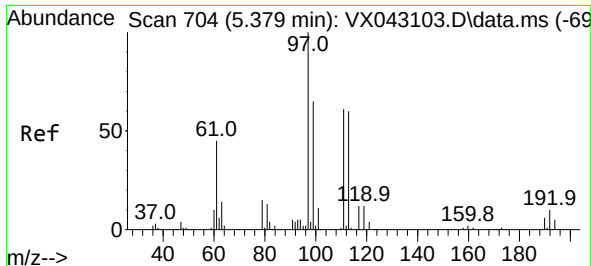
Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.2

88 15.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.198 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043178.D

Acq: 26 Sep 2024 15:11

Instrument :

MSVOA_X

ClientSampleId :

HOPPER-1

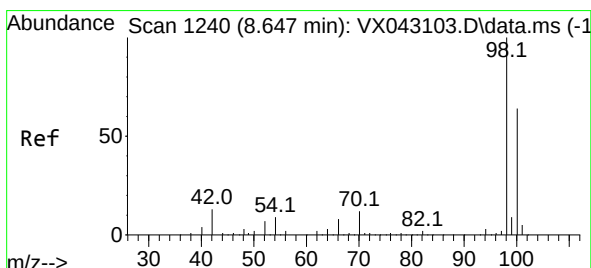
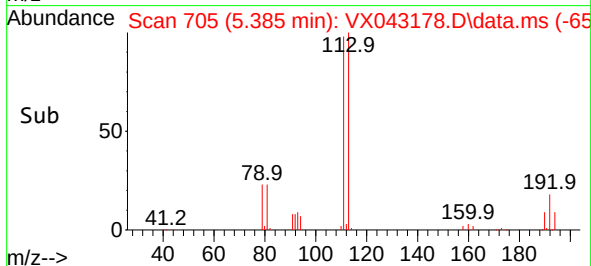
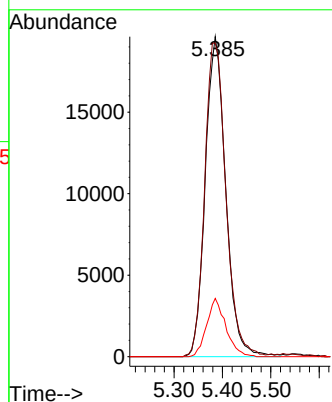
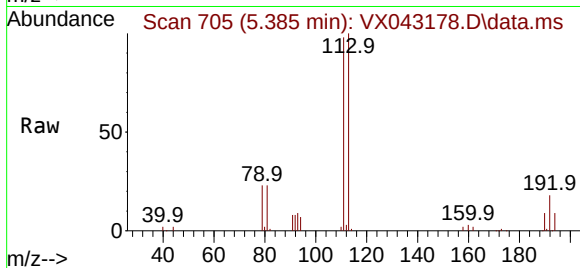
Tgt Ion:113 Resp: 57604

Ion Ratio Lower Upper

113 100

111 101.9 82.6 124.0

192 17.1 14.6 22.0



#50

Toluene-d8

Concen: 50.959 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043178.D

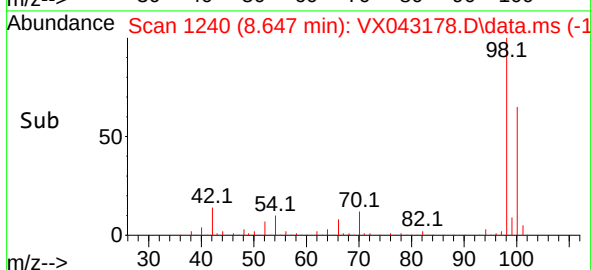
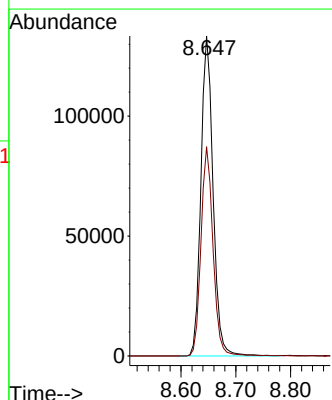
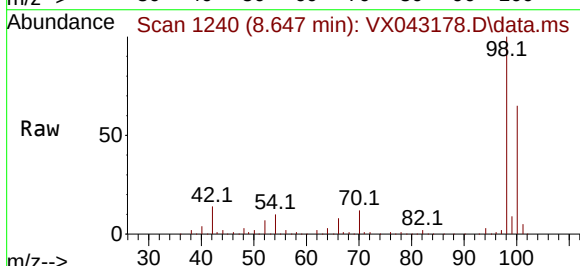
Acq: 26 Sep 2024 15:11

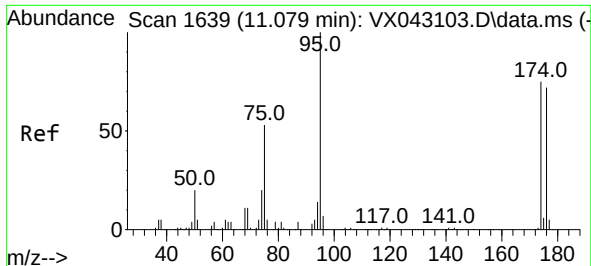
Tgt Ion: 98 Resp: 206049

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 46.057 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043178.D

Acq: 26 Sep 2024 15:11

Instrument :

MSVOA_X

ClientSampleId :

HOPPER-1

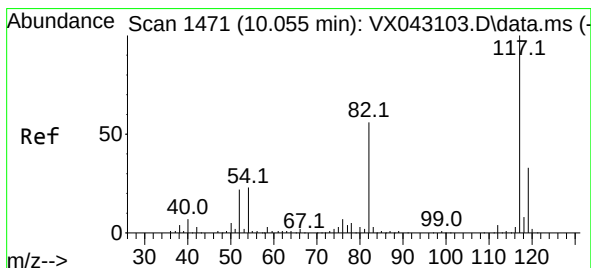
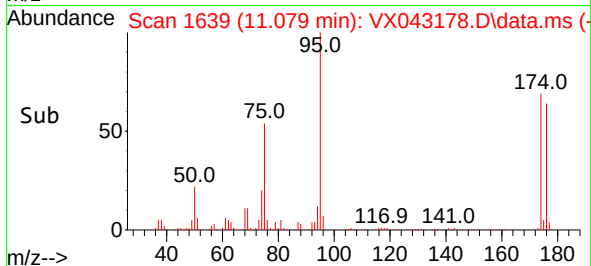
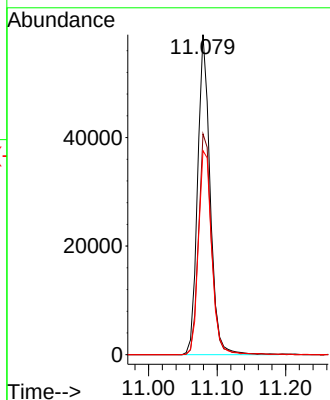
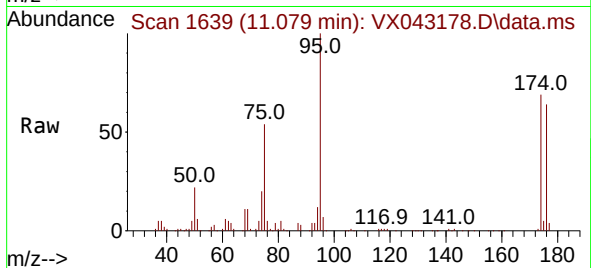
Tgt Ion: 95 Resp: 74996

Ion Ratio Lower Upper

95 100

174 71.8 0.0 146.0

176 67.9 0.0 142.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043178.D

Acq: 26 Sep 2024 15:11

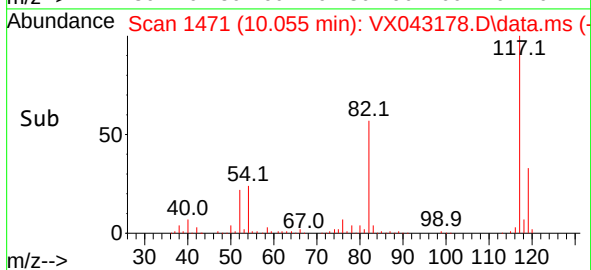
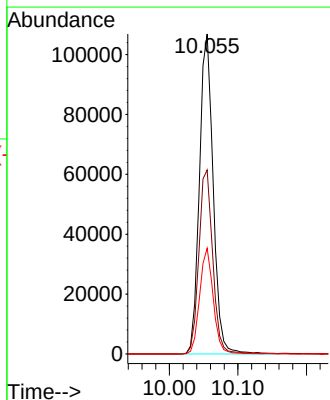
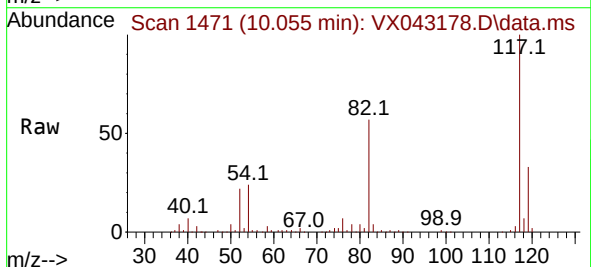
Tgt Ion: 117 Resp: 149815

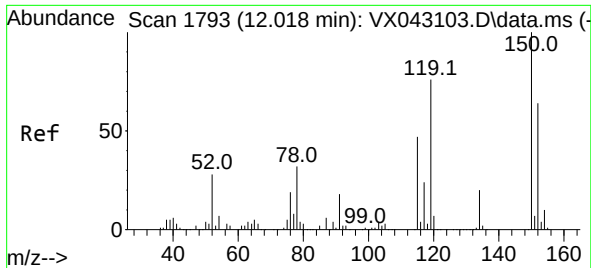
Ion Ratio Lower Upper

117 100

82 57.5 44.7 67.1

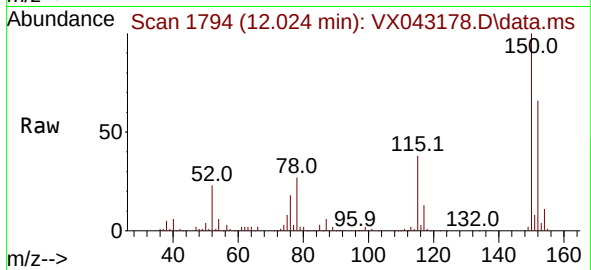
119 33.1 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX043178.D
 Acq: 26 Sep 2024 15:11

Instrument :
 MSVOA_X
 ClientSampleId :
 HOPPER-1



Tgt Ion:152 Resp: 65552
 Ion Ratio Lower Upper
 152 100
 115 62.4 43.7 131.1
 150 159.6 0.0 344.6

