

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033047.D
 Acq On : 24 Nov 2022 08:21
 Operator : JC/MD
 Sample : N5742-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-41

Quant Time: Nov 25 06:38:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

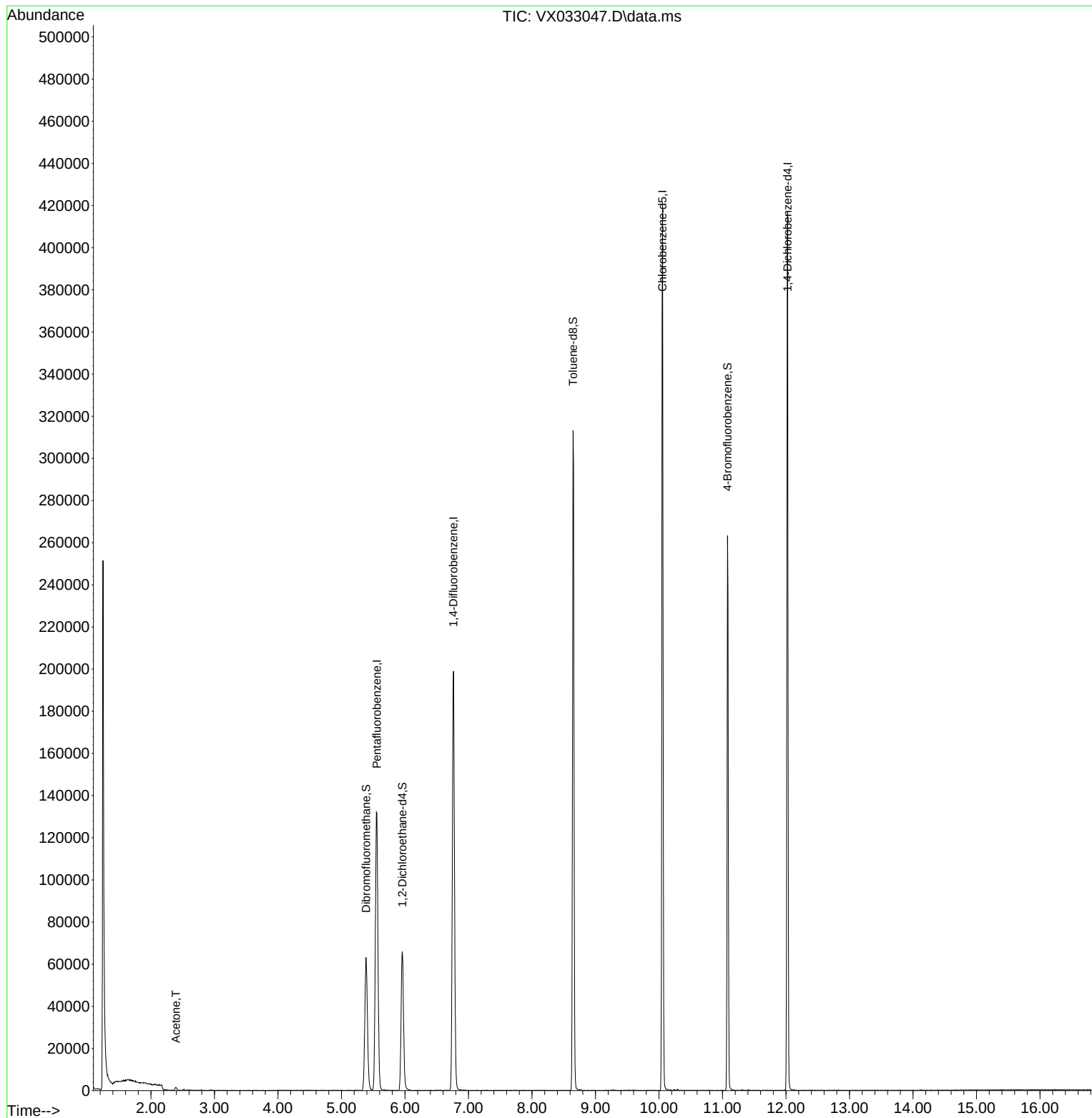
Internal Standards						
1) Pentafluorobenzene	5.556	168	125548	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	202743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66929	54.861	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.720%	
35) Dibromofluoromethane	5.385	113	53819	47.086	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.180%	
50) Toluene-d8	8.647	98	184961	53.953	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.900%	
62) 4-Bromofluorobenzene	11.079	95	67667	45.068	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.140%	
Target Compounds						
16) Acetone	2.392	43	1891	3.312	ug/l	Qvalue # 86

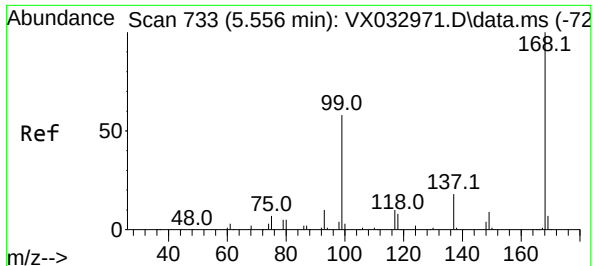
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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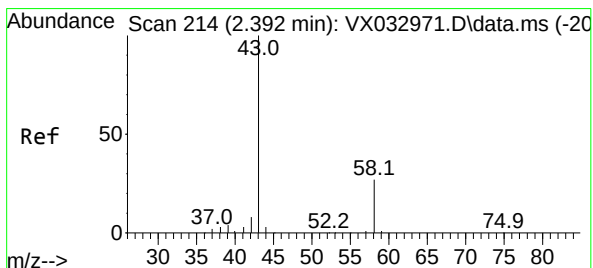
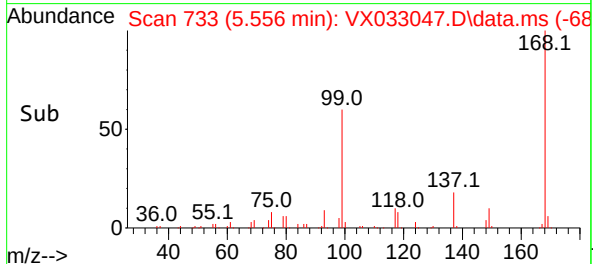
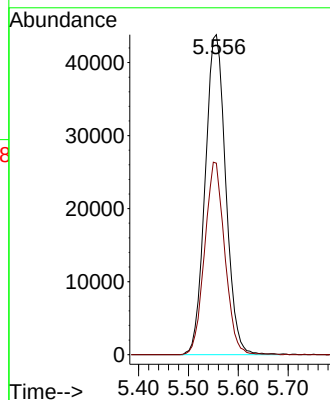
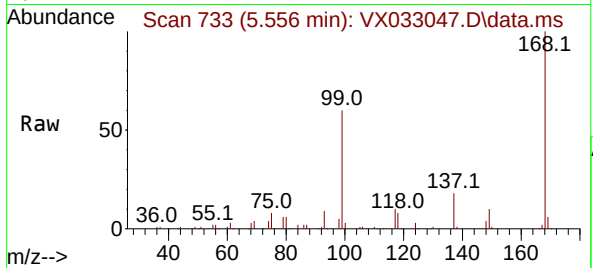




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033047.D
Acq: 24 Nov 2022 08:21

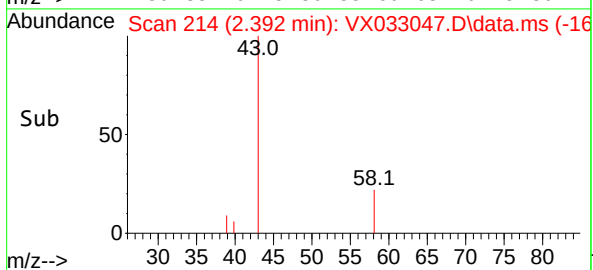
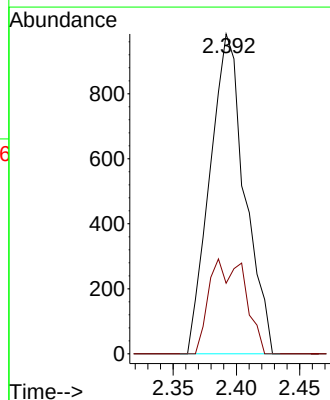
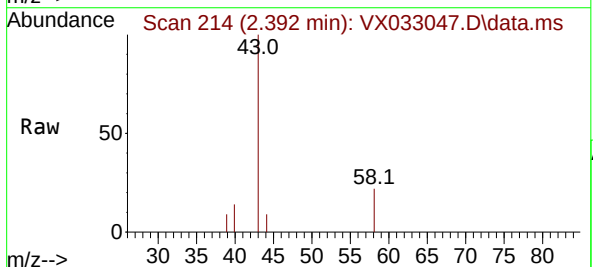
Instrument :
MSVOA_X
ClientSampleId :
MW-41

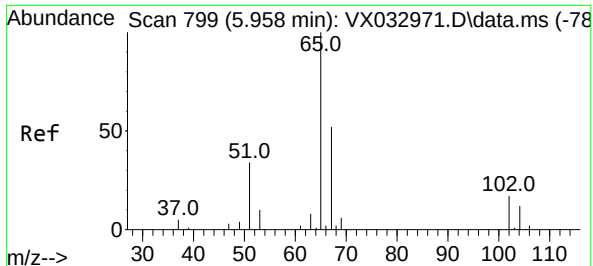
Tgt Ion:168 Resp: 125548
Ion Ratio Lower Upper
168 100
99 59.9 46.1 69.1



#16
Acetone
Concen: 3.312 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033047.D
Acq: 24 Nov 2022 08:21

Tgt Ion: 43 Resp: 1891
Ion Ratio Lower Upper
43 100
58 22.1 23.8 35.8#





#33

1,2-Dichloroethane-d4

Concen: 54.861 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033047.D

Acq: 24 Nov 2022 08:21

Instrument :

MSVOA_X

ClientSampleId :

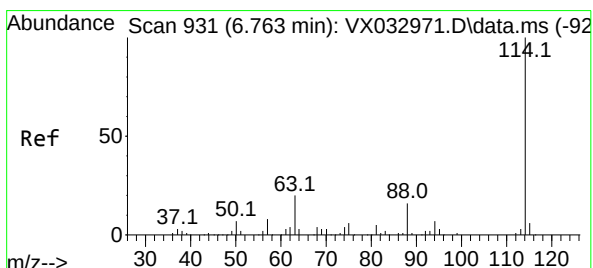
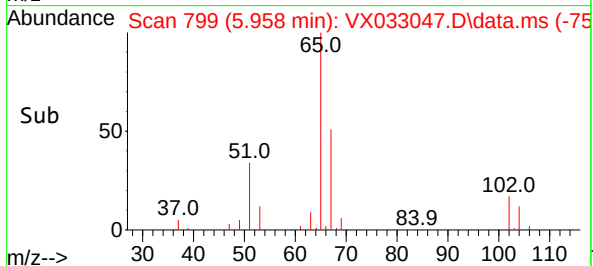
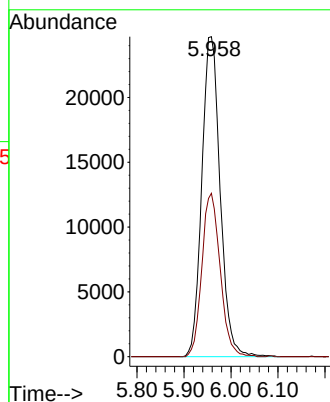
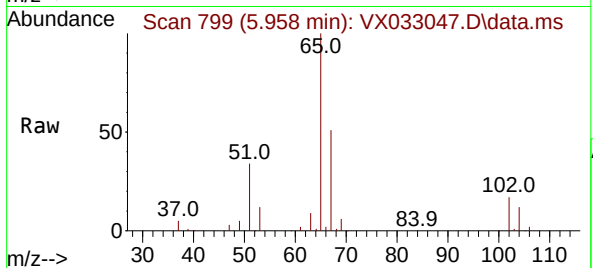
MW-41

Tgt Ion: 65 Resp: 66929

Ion Ratio Lower Upper

65 100

67 50.9 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033047.D

Acq: 24 Nov 2022 08:21

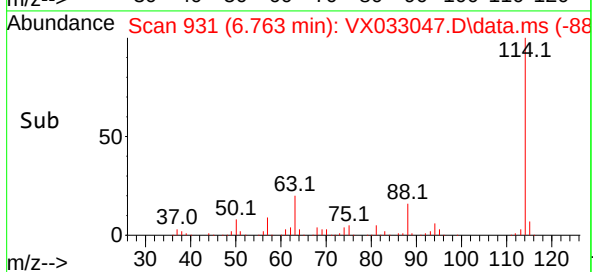
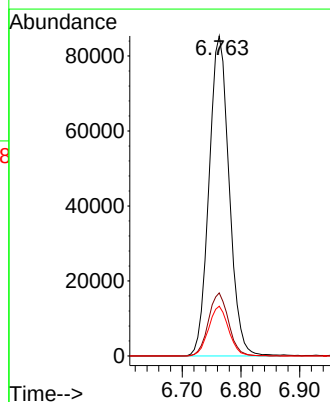
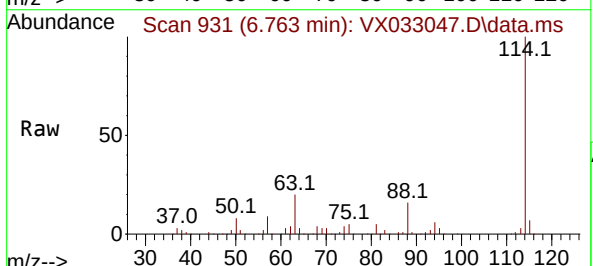
Tgt Ion: 114 Resp: 202743

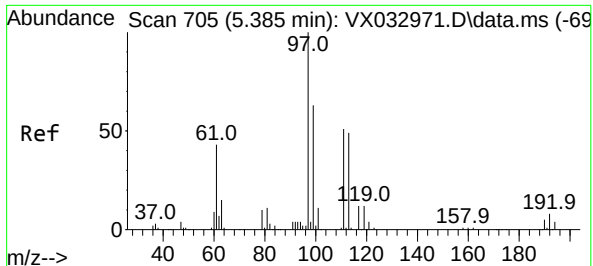
Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.6

88 15.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.086 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033047.D

Acq: 24 Nov 2022 08:21

Instrument :

MSVOA_X

ClientSampleId :

MW-41

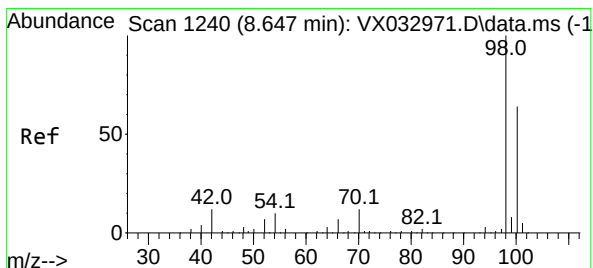
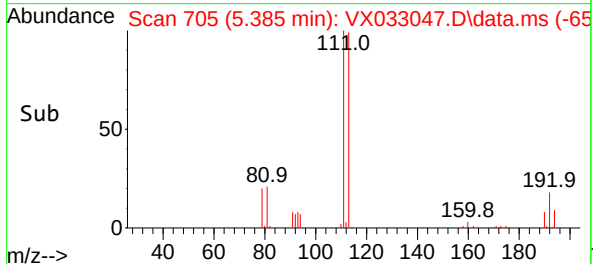
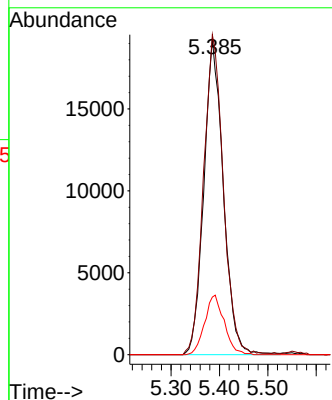
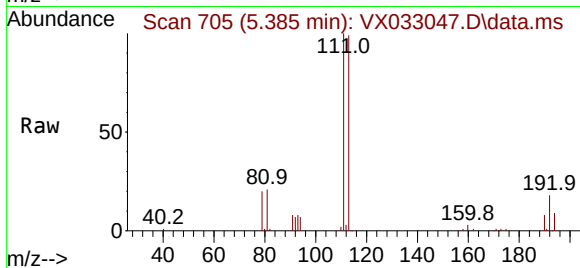
Tgt Ion:113 Resp: 53819

Ion Ratio Lower Upper

113 100

111 103.2 82.4 123.6

192 18.9 15.4 23.2



#50

Toluene-d8

Concen: 53.953 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033047.D

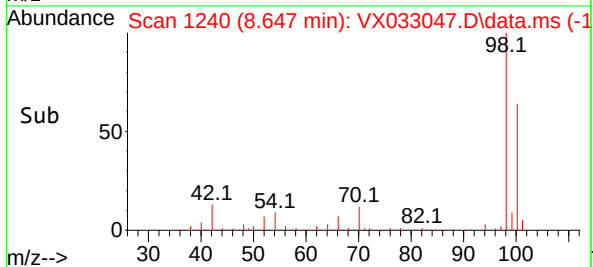
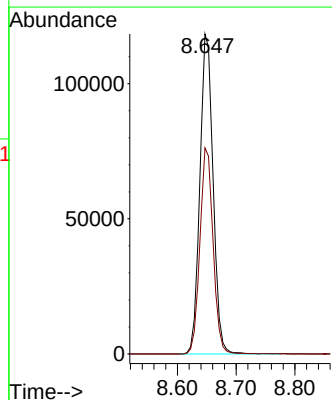
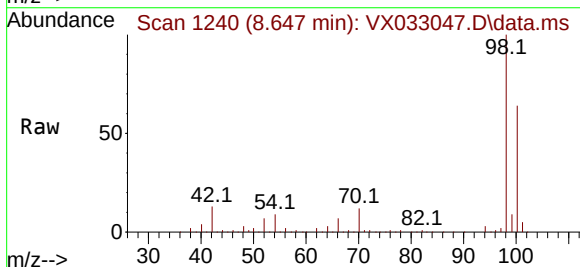
Acq: 24 Nov 2022 08:21

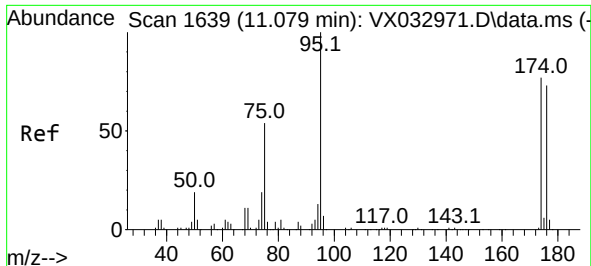
Tgt Ion: 98 Resp: 184961

Ion Ratio Lower Upper

98 100

100 64.2 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 45.068 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033047.D

Acq: 24 Nov 2022 08:21

Instrument :

MSVOA_X

ClientSampleId :

MW-41

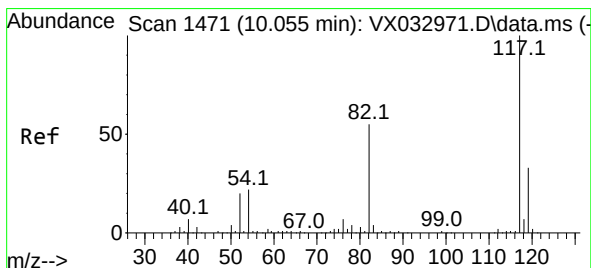
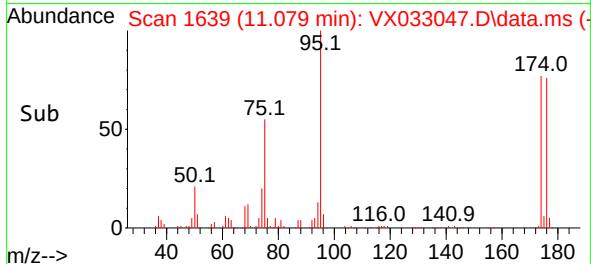
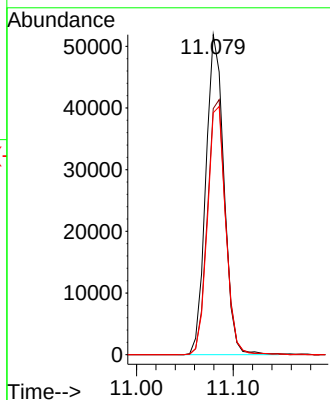
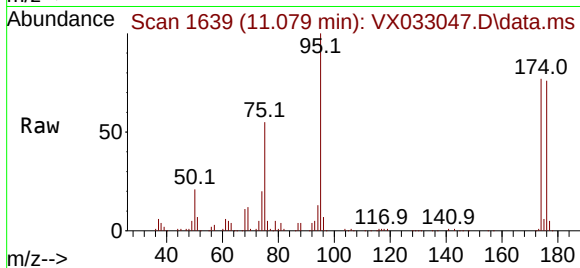
Tgt Ion: 95 Resp: 67667

Ion Ratio Lower Upper

95 100

174 80.3 0.0 164.0

176 78.0 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033047.D

Acq: 24 Nov 2022 08:21

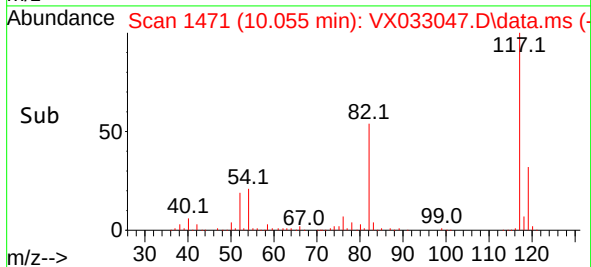
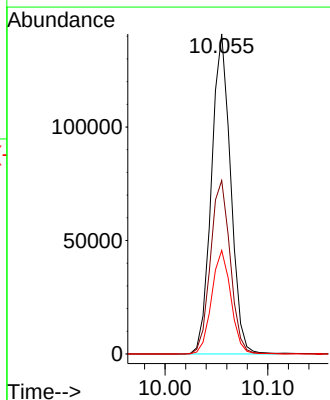
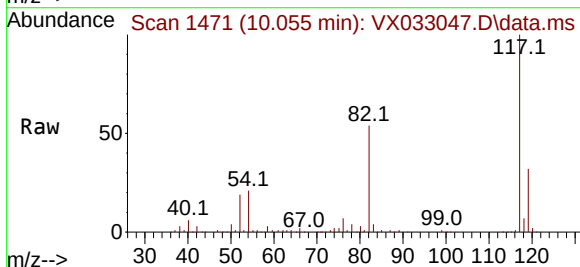
Tgt Ion: 117 Resp: 182494

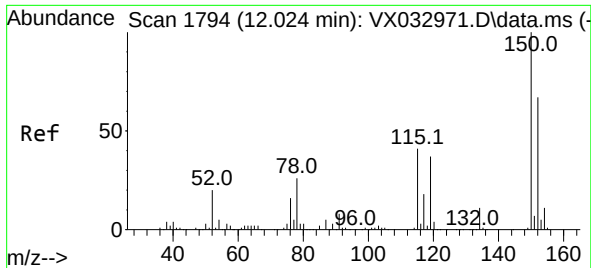
Ion Ratio Lower Upper

117 100

82 54.2 44.3 66.5

119 32.3 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033047.D

Acq: 24 Nov 2022 08:21

Instrument :

MSVOA_X

ClientSampleId :

MW-41

Tgt Ion:152 Resp: 84852

Ion Ratio Lower Upper

152 100

115 61.0 44.0 132.0

150 160.1 0.0 351.8

