

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031939.D
 Acq On : 06 Oct 2022 23:34
 Operator : JC/MD
 Sample : N4883-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-135

Quant Time: Oct 07 08:09:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

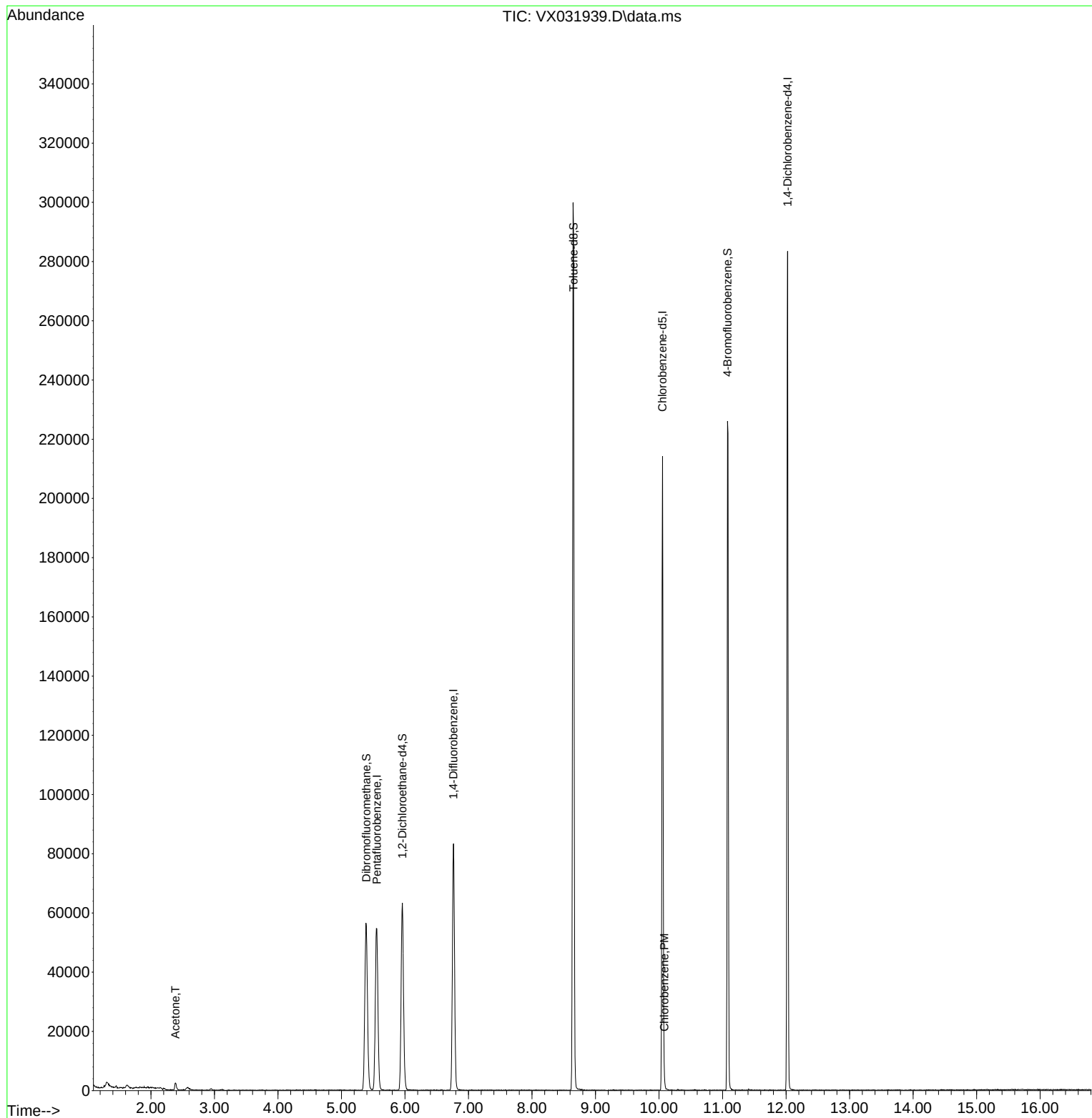
Internal Standards						
1) Pentafluorobenzene	5.556	168	51882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	86000	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	93533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58538	54.633	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.260%	
35) Dibromofluoromethane	5.391	113	48958	50.292	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.580%	
50) Toluene-d8	8.653	98	178173	50.865	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.720%	
62) 4-Bromofluorobenzene	11.079	95	60961	49.227	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.460%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2971	8.159	ug/l	95
65) Chlorobenzene	10.085	112	1511	0.533	ug/l	94

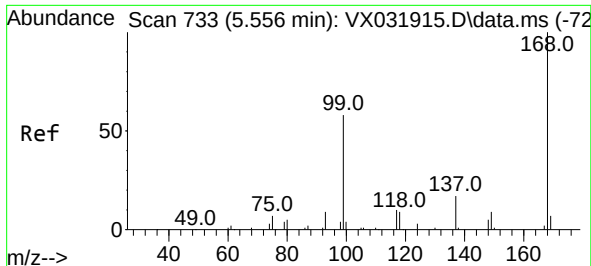
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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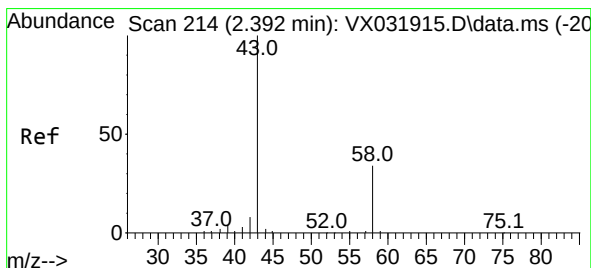
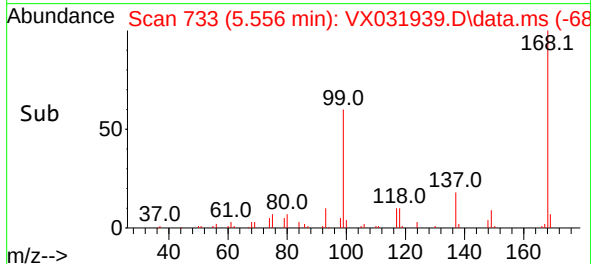
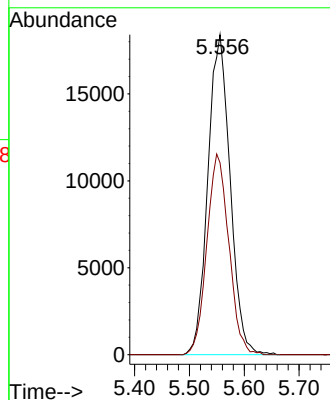
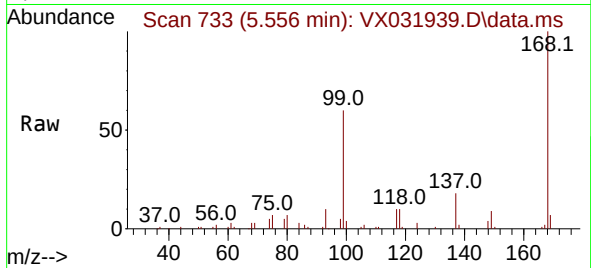




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031939.D
Acq: 06 Oct 2022 23:34

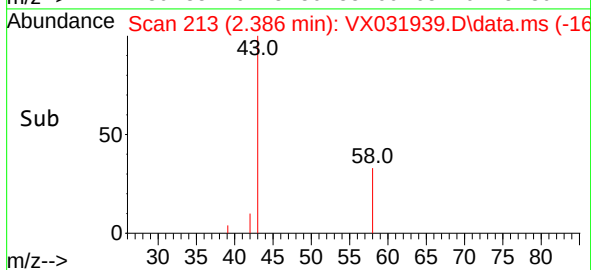
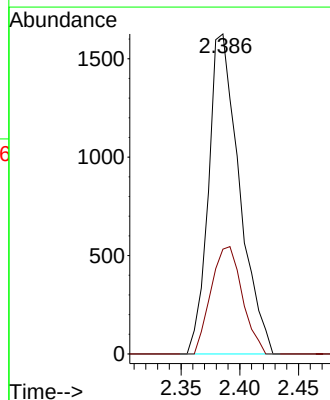
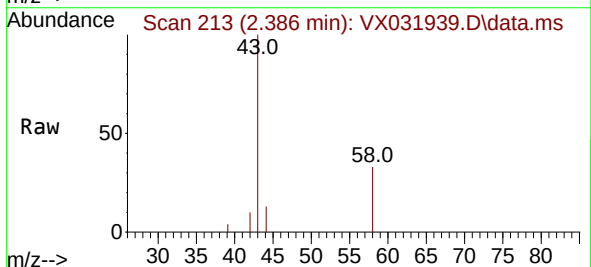
Instrument :
MSVOA_X
ClientSampleId :
MW-135

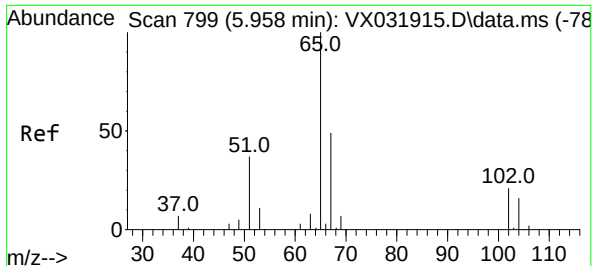
Tgt Ion:168 Resp: 51882
Ion Ratio Lower Upper
168 100
99 59.9 48.8 73.2



#16
Acetone
Concen: 8.159 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031939.D
Acq: 06 Oct 2022 23:34

Tgt Ion: 43 Resp: 2971
Ion Ratio Lower Upper
43 100
58 32.7 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 54.633 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031939.D

Acq: 06 Oct 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

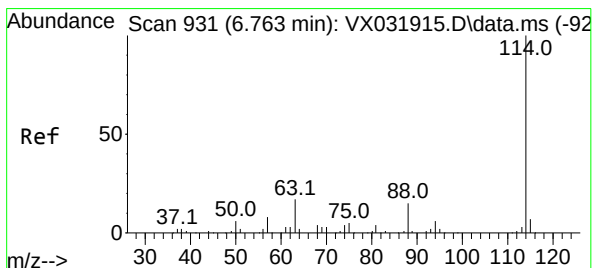
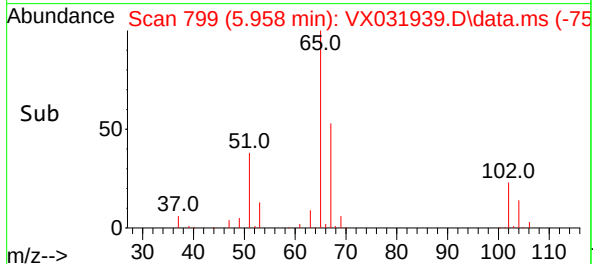
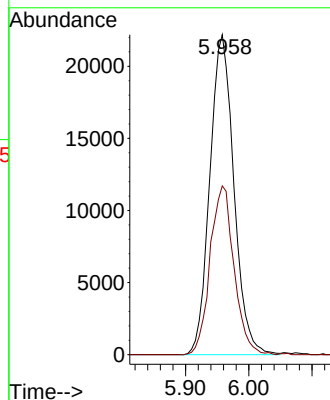
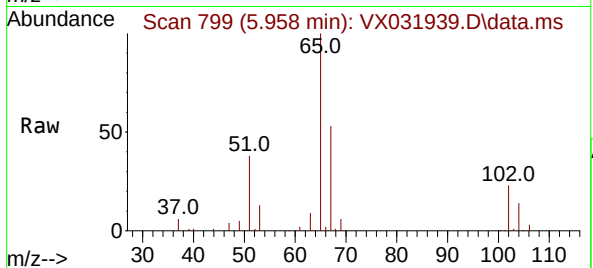
MW-135

Tgt Ion: 65 Resp: 58538

Ion Ratio Lower Upper

65 100

67 52.4 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031939.D

Acq: 06 Oct 2022 23:34

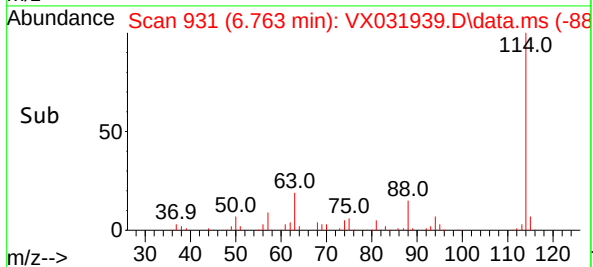
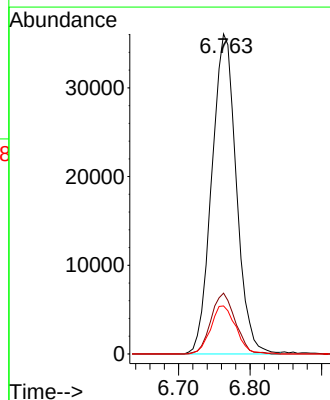
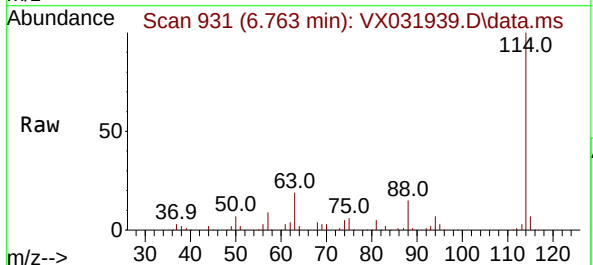
Tgt Ion: 114 Resp: 86000

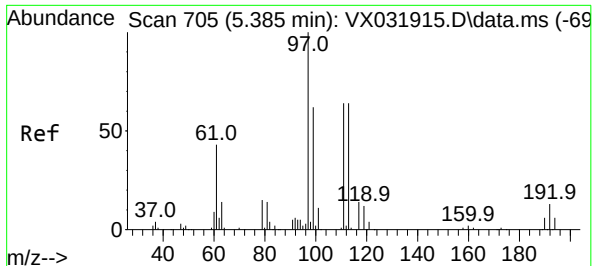
Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.6

88 15.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.292 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031939.D

Acq: 06 Oct 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

MW-135

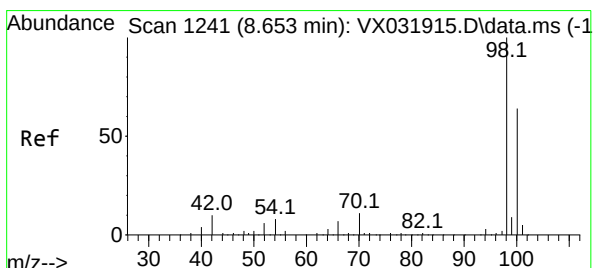
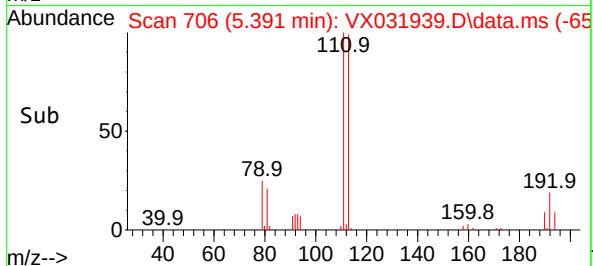
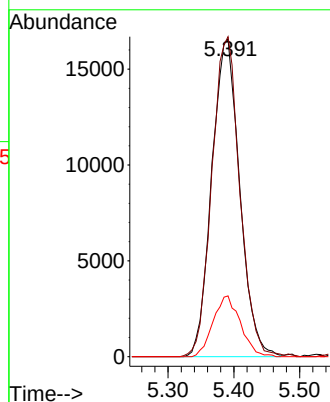
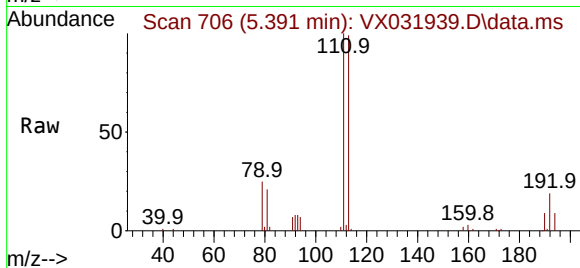
Tgt Ion:113 Resp: 48958

Ion Ratio Lower Upper

113 100

111 100.5 82.4 123.6

192 18.7 14.1 21.1



#50

Toluene-d8

Concen: 50.865 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031939.D

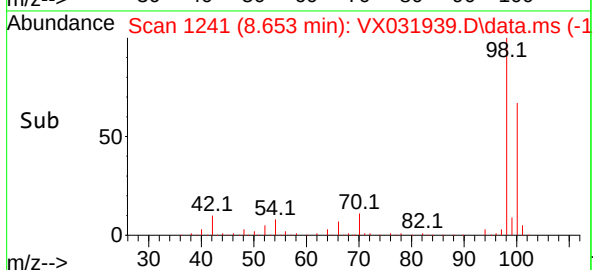
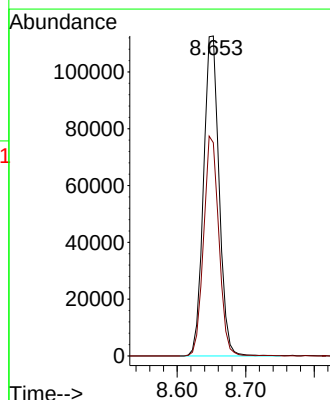
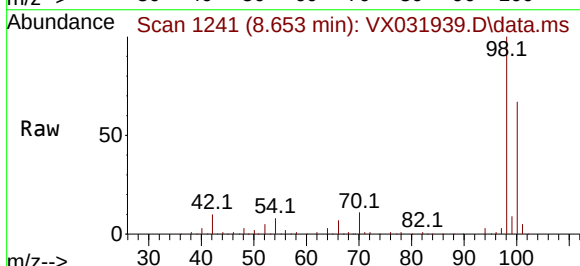
Acq: 06 Oct 2022 23:34

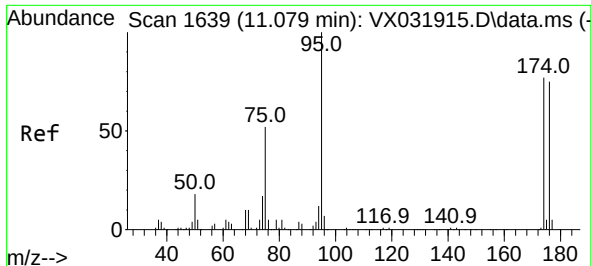
Tgt Ion: 98 Resp: 178173

Ion Ratio Lower Upper

98 100

100 67.1 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 49.227 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031939.D

Acq: 06 Oct 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

MW-135

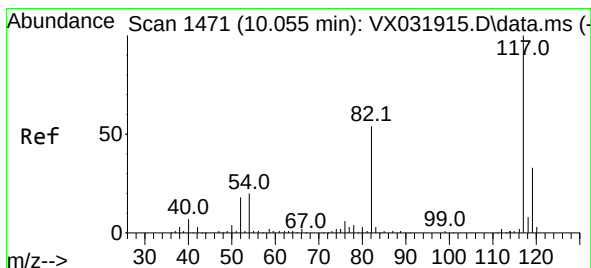
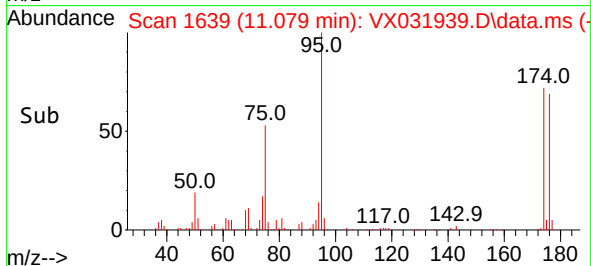
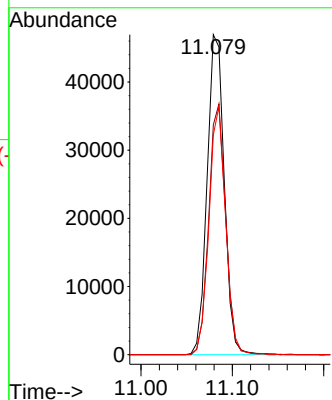
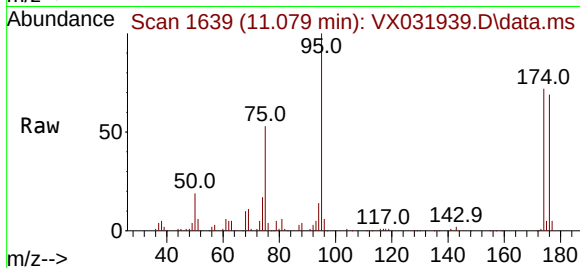
Tgt Ion: 95 Resp: 60961

Ion Ratio Lower Upper

95 100

174 77.5 0.0 153.2

176 75.2 0.0 144.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX031939.D

Acq: 06 Oct 2022 23:34

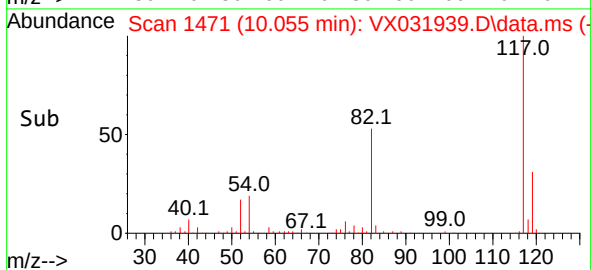
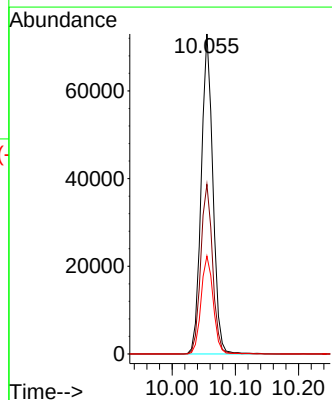
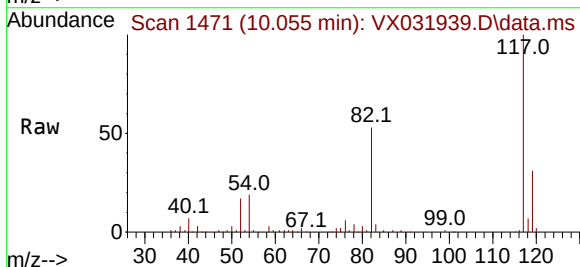
Tgt Ion: 117 Resp: 93533

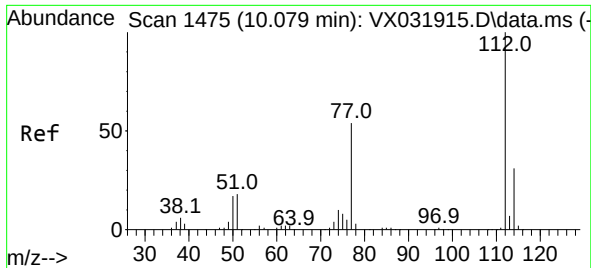
Ion Ratio Lower Upper

117 100

82 53.0 46.8 70.2

119 30.6 26.4 39.6

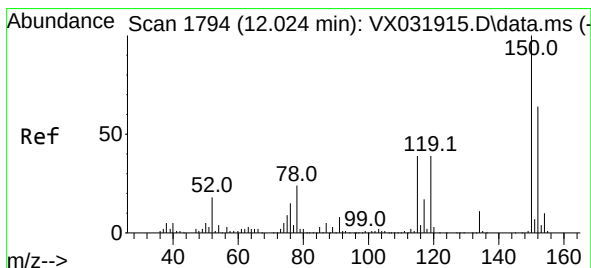
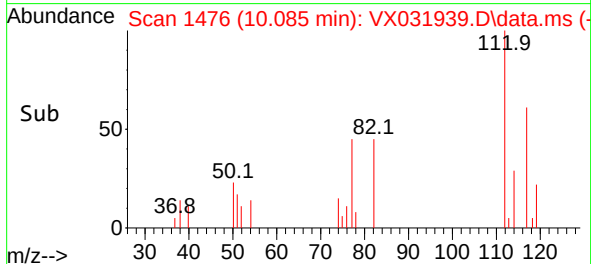
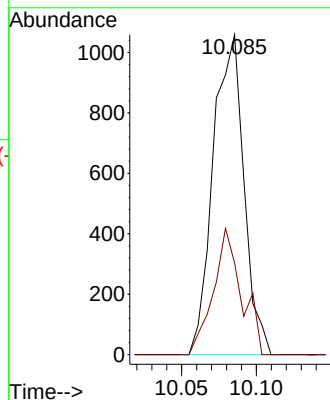
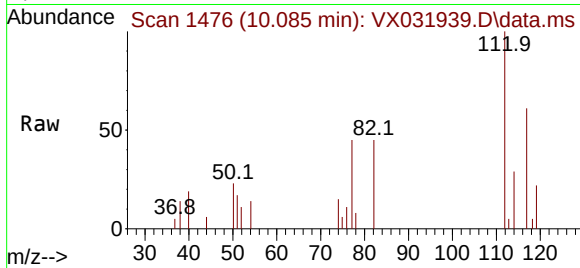




#65
Chlorobenzene
Concen: 0.533 ug/l
RT: 10.085 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX031939.D
Acq: 06 Oct 2022 23:34

Instrument :
MSVOA_X
ClientSampleId :
MW-135

Tgt Ion:112 Resp: 1511
Ion Ratio Lower Upper
112 100
114 28.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031939.D
Acq: 06 Oct 2022 23:34

Tgt Ion:152 Resp: 56951
Ion Ratio Lower Upper
152 100
115 61.3 43.4 130.1
150 158.5 0.0 346.8

