

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031749.D
 Acq On : 29 Sep 2022 01:00
 Operator : JC/MD
 Sample : N4863-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1R

Quant Time: Sep 29 04:36:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

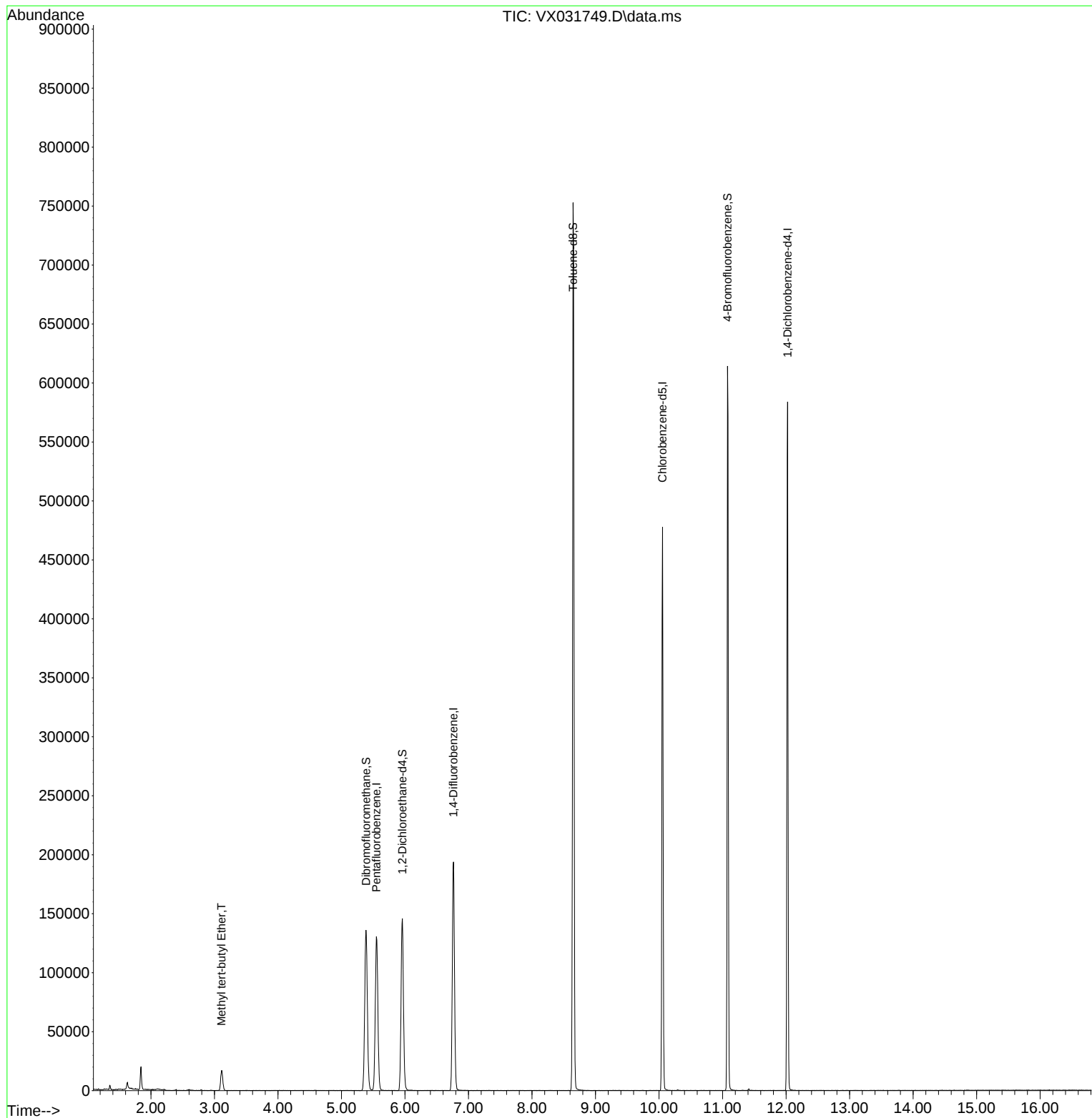
Internal Standards						
1) Pentafluorobenzene	5.550	168	122602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	204189	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139679	53.679	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.360%		
35) Dibromofluoromethane	5.385	113	115247	47.369	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 94.740%		
50) Toluene-d8	8.647	98	448879	50.891	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 101.780%		
62) 4-Bromofluorobenzene	11.079	95	153712	47.547	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 95.100%		
Target Compounds						Qvalue
19) Methyl tert-butyl Ether	3.111	73	19412	3.354	ug/l	98

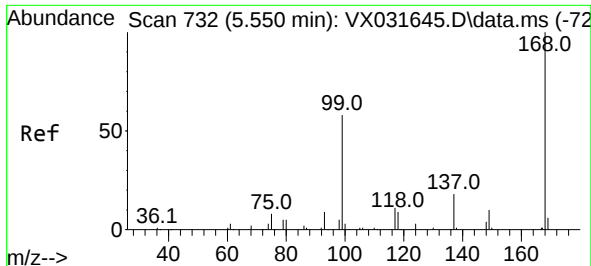
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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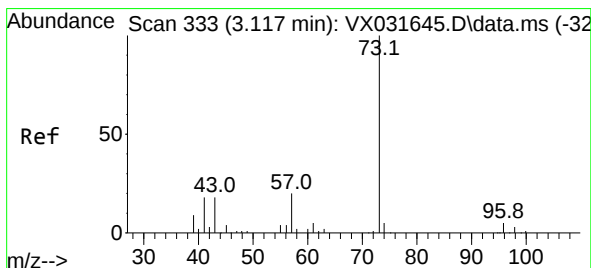
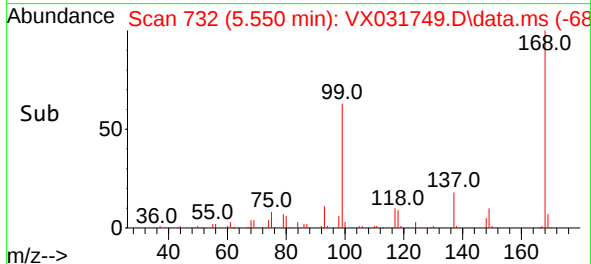
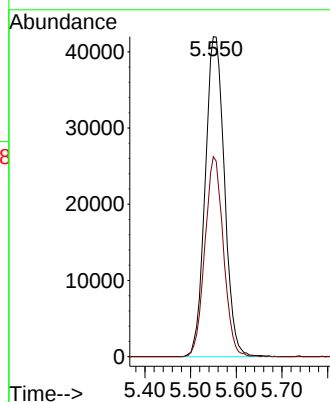
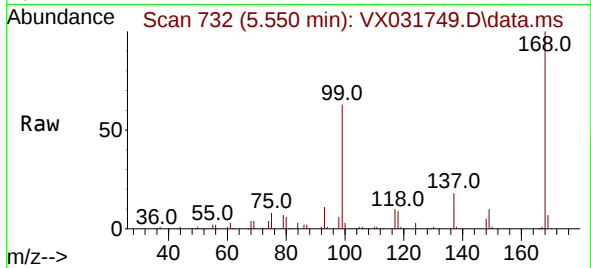




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.006 min
Lab File: VX031749.D
Acq: 29 Sep 2022 01:00

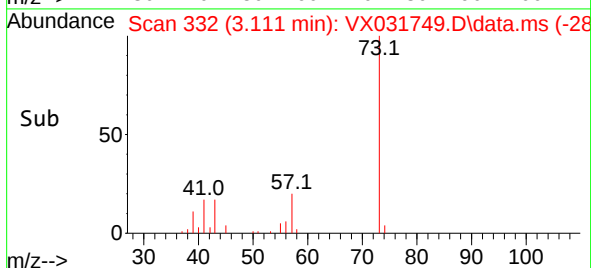
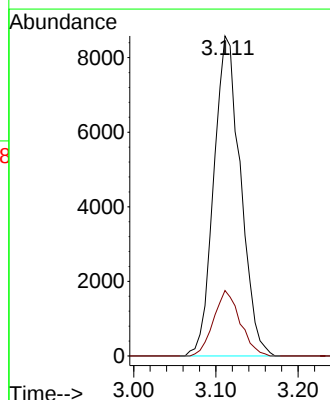
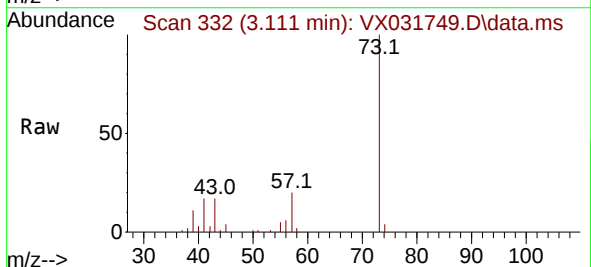
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

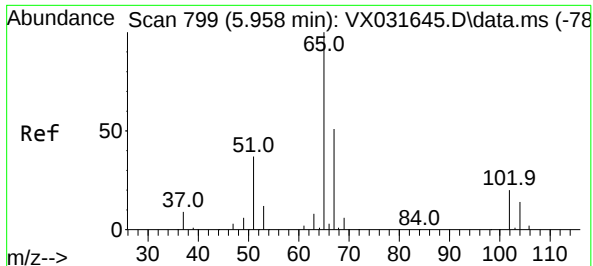
Tgt Ion:168 Resp: 122602
Ion Ratio Lower Upper
168 100
99 62.5 48.8 73.2



#19
Methyl tert-butyl Ether
Concen: 3.354 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX031749.D
Acq: 29 Sep 2022 01:00

Tgt Ion: 73 Resp: 19412
Ion Ratio Lower Upper
73 100
57 20.4 17.2 25.8





#33

1,2-Dichloroethane-d4

Concen: 53.679 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031749.D

Acq: 29 Sep 2022 01:00

Instrument :

MSVOA_X

ClientSampleId :

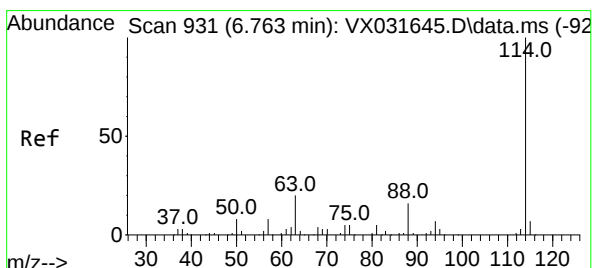
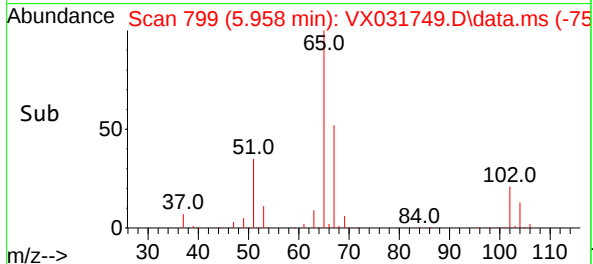
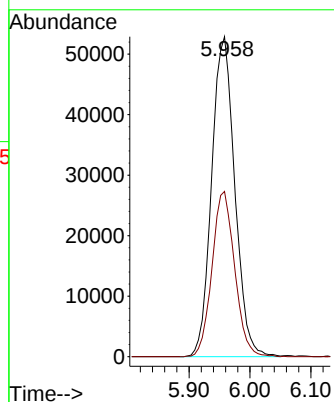
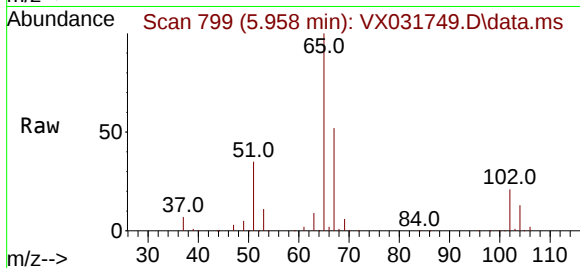
MW-1R

Tgt Ion: 65 Resp: 139679

Ion Ratio Lower Upper

65 100

67 50.5 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: VX031749.D

Acq: 29 Sep 2022 01:00

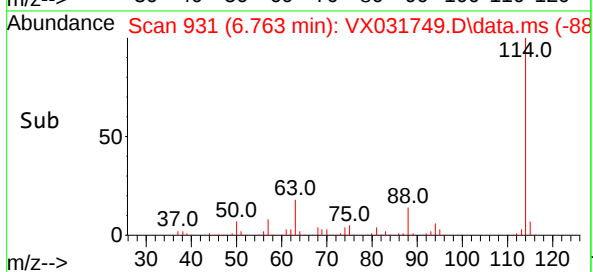
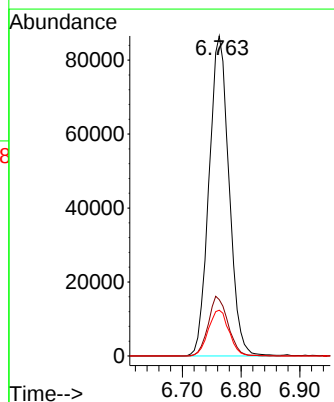
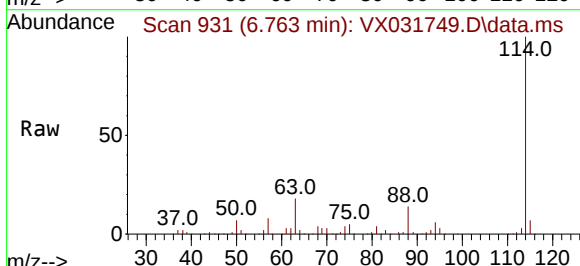
Tgt Ion: 114 Resp: 204189

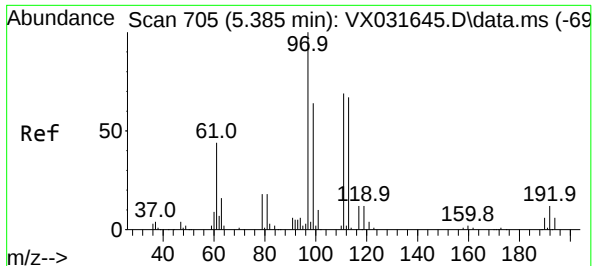
Ion Ratio Lower Upper

114 100

63 17.6 0.0 42.6

88 14.3 0.0 33.0

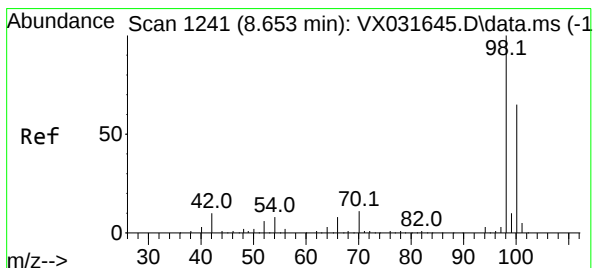
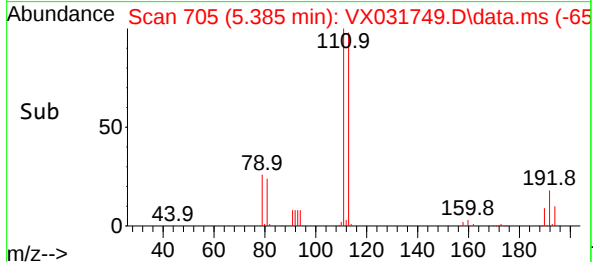
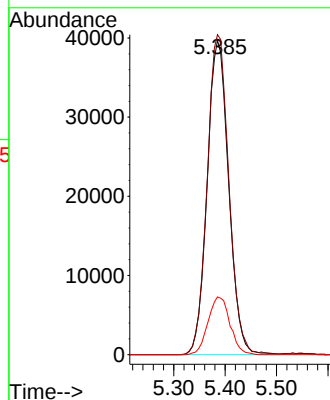
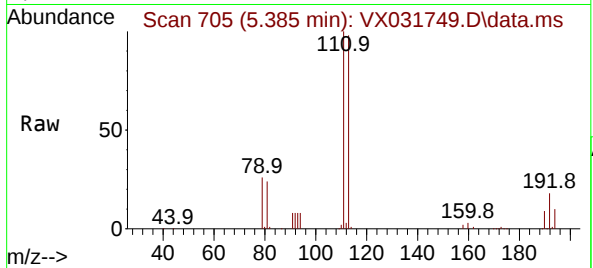




#35
Dibromofluoromethane
Concen: 47.369 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031749.D
Acq: 29 Sep 2022 01:00

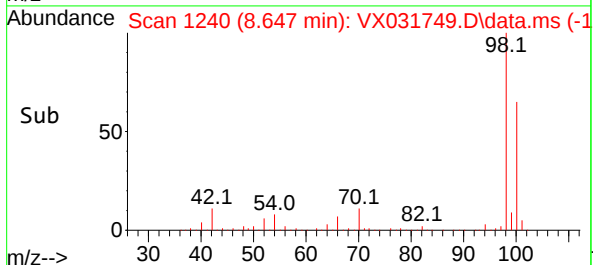
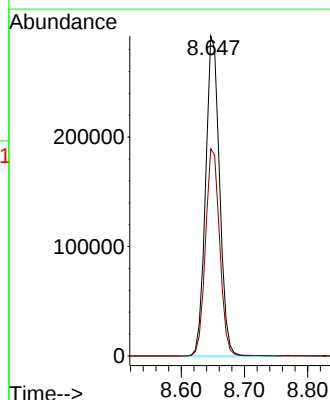
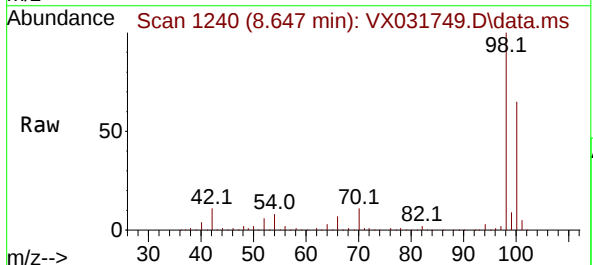
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

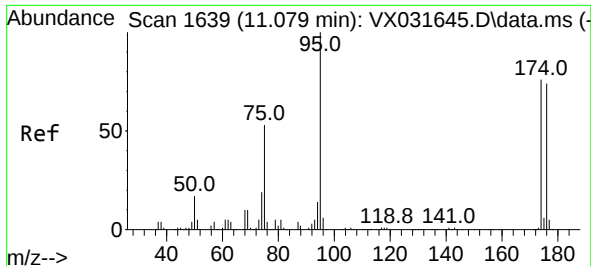
Tgt Ion:113 Resp: 115247
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 18.7 14.1 21.1



#50
Toluene-d8
Concen: 50.891 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031749.D
Acq: 29 Sep 2022 01:00

Tgt Ion: 98 Resp: 448879
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 47.547 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031749.D

Acq: 29 Sep 2022 01:00

Instrument :

MSVOA_X

ClientSampleId :

MW-1R

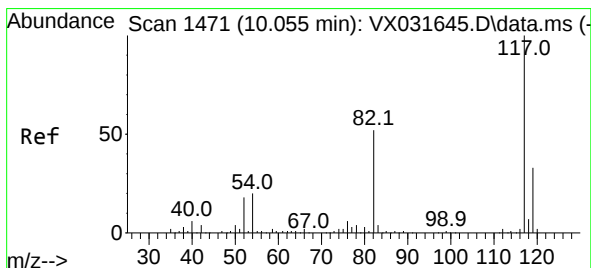
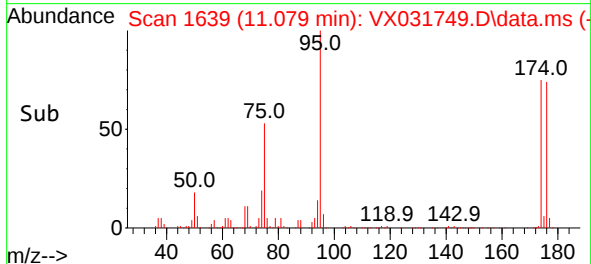
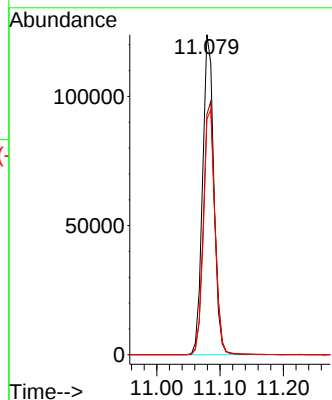
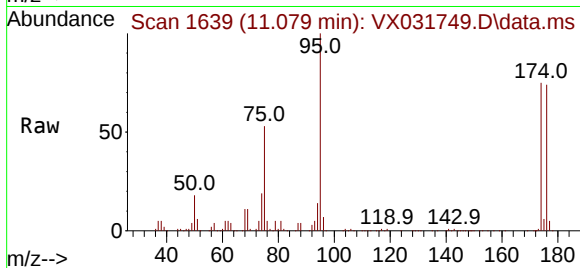
Tgt Ion: 95 Resp: 153712

Ion Ratio Lower Upper

95 100

174 80.9 0.0 153.2

176 78.1 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: VX031749.D

Acq: 29 Sep 2022 01:00

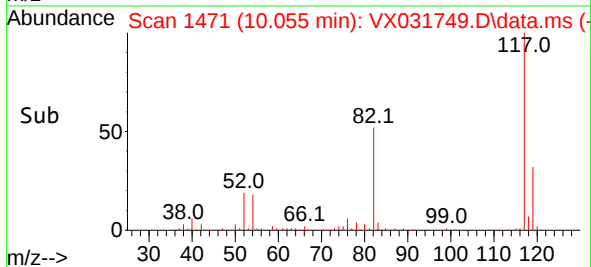
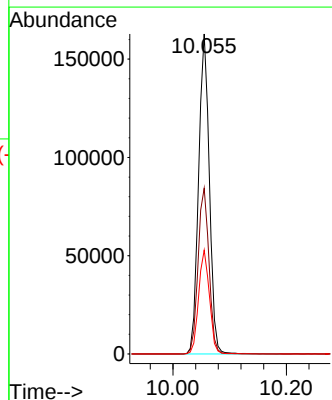
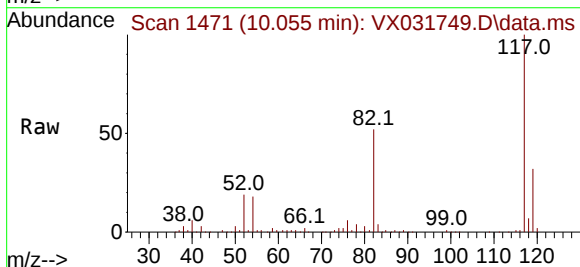
Tgt Ion: 117 Resp: 214278

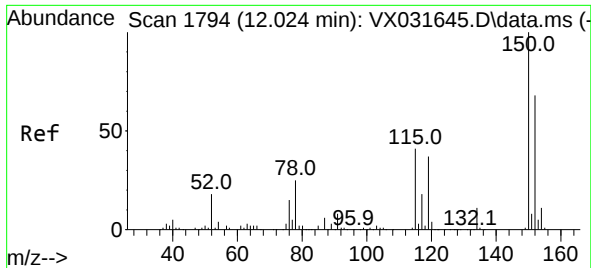
Ion Ratio Lower Upper

117 100

82 51.8 46.8 70.2

119 32.5 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031749.D

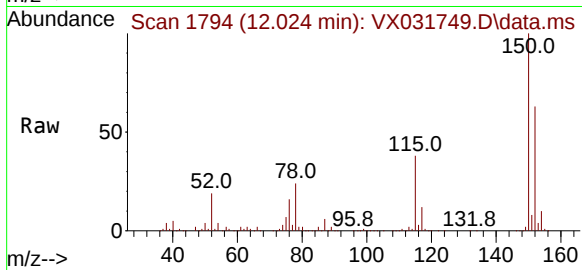
Acq: 29 Sep 2022 01:00

Instrument :

MSVOA_X

ClientSampleId :

MW-1R



Tgt Ion:152 Resp: 117673

Ion Ratio Lower Upper

152 100

115 59.9 43.4 130.1

150 158.2 0.0 346.8

