

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX030982.D
 Acq On : 31 Aug 2022 16:44
 Operator : JC/MD
 Sample : N4381-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-48

Quant Time: Sep 01 00:57:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

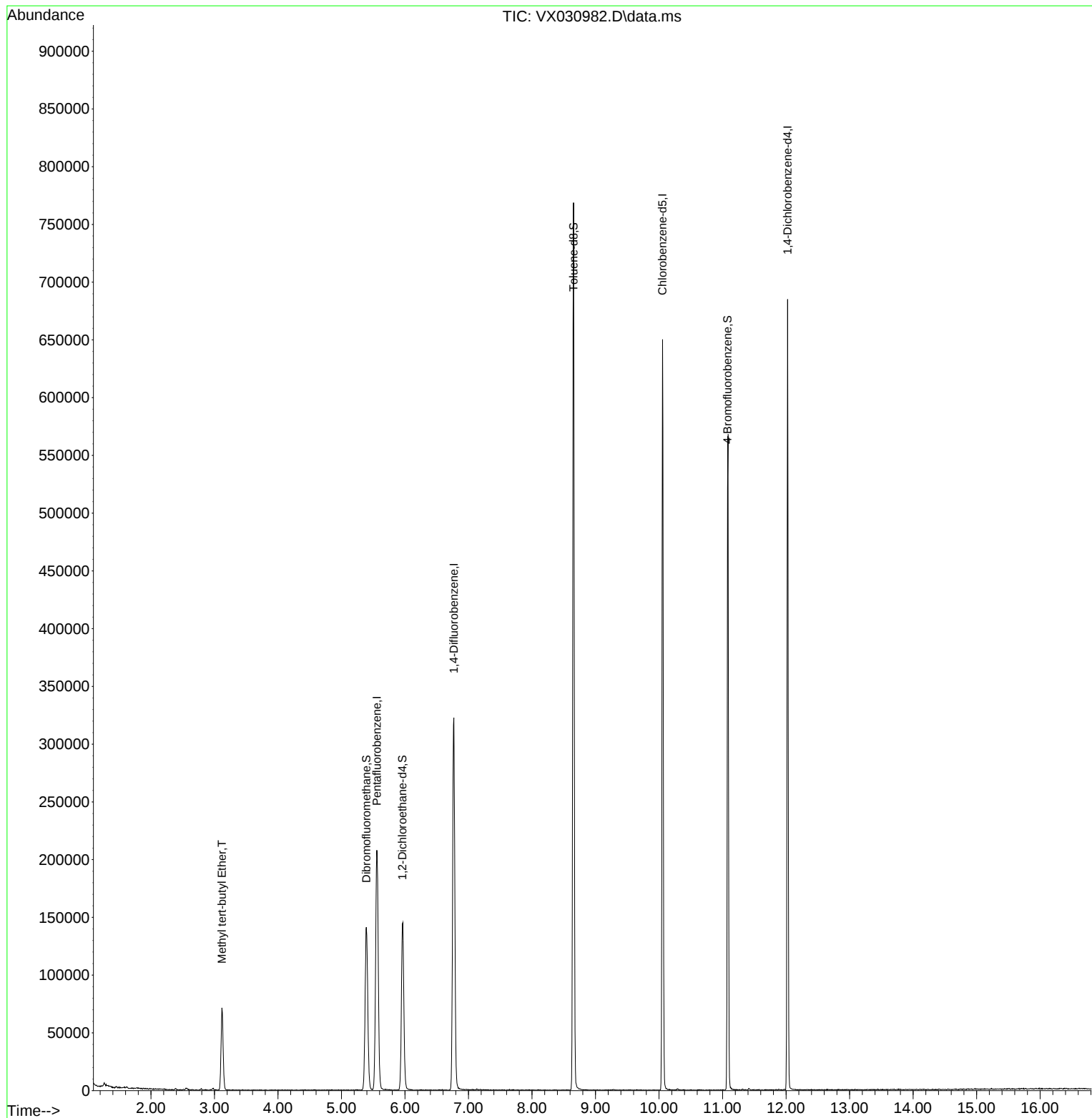
Internal Standards						
1) Pentafluorobenzene	5.556	168	207734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	356224	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	311664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137615	46.187	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.380%
35) Dibromofluoromethane	5.391	113	128590	48.970	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.940%
50) Toluene-d8	8.653	98	473007	48.640	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.280%
62) 4-Bromofluorobenzene	11.079	95	166145	47.977	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.960%
Target Compounds						
19) Methyl tert-butyl Ether	3.117	73	79865	9.713	ug/l	Qvalue 94

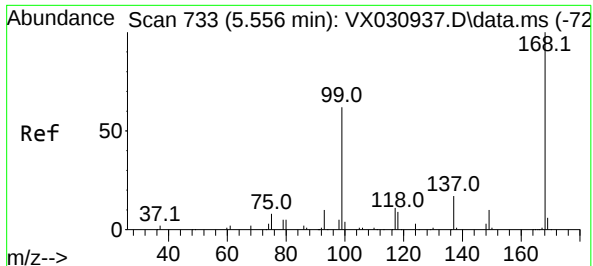
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
Data File : VX030982.D
Acq On : 31 Aug 2022 16:44
Operator : JC/MD
Sample : N4381-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-48

Quant Time: Sep 01 00:57:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 30 14:24:53 2022
Response via : Initial Calibration

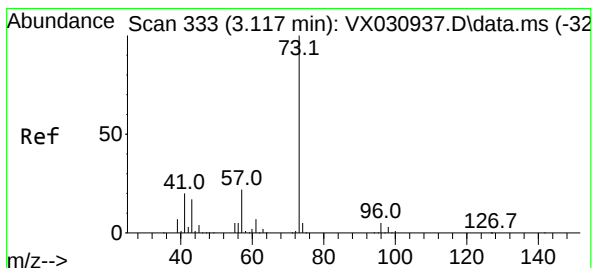
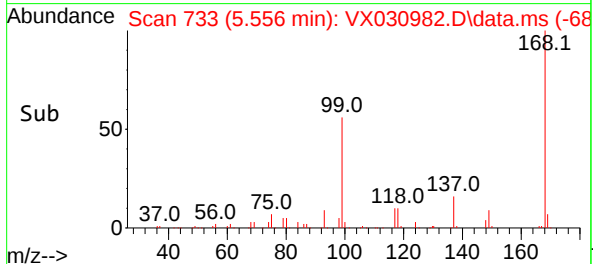
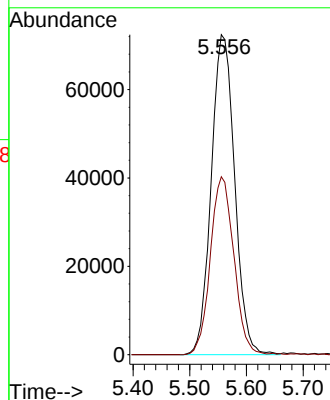
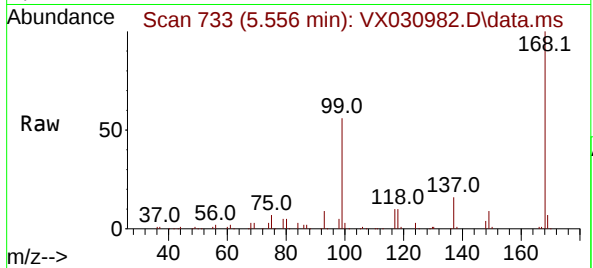




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX030982.D
Acq: 31 Aug 2022 16:44

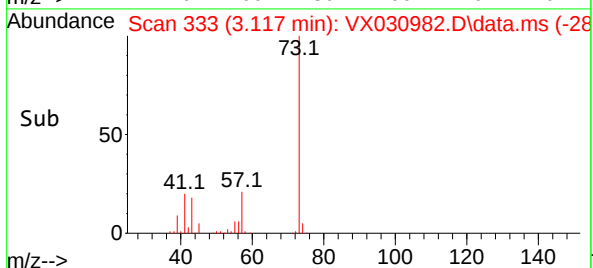
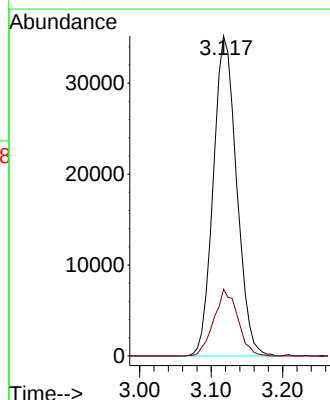
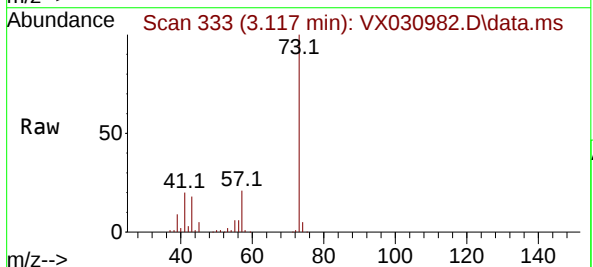
Instrument :
MSVOA_X
ClientSampleId :
MW-48

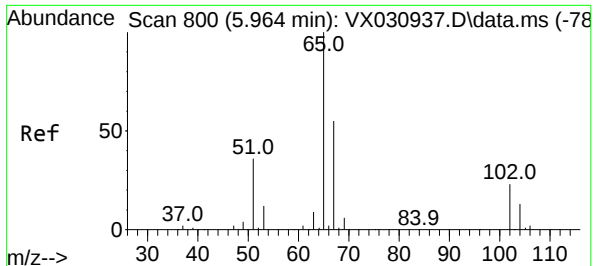
Tgt Ion:168 Resp: 207734
Ion Ratio Lower Upper
168 100
99 55.6 44.0 66.0



#19
Methyl tert-butyl Ether
Concen: 9.713 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX030982.D
Acq: 31 Aug 2022 16:44

Tgt Ion: 73 Resp: 79865
Ion Ratio Lower Upper
73 100
57 20.8 19.0 28.6





#33

1,2-Dichloroethane-d4

Concen: 46.187 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030982.D

Acq: 31 Aug 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

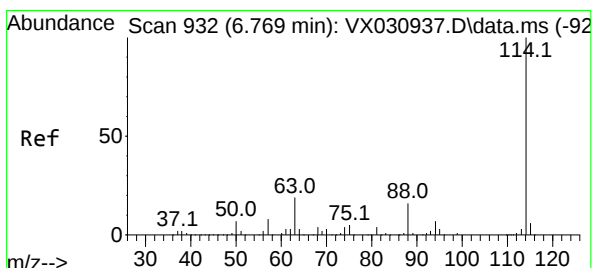
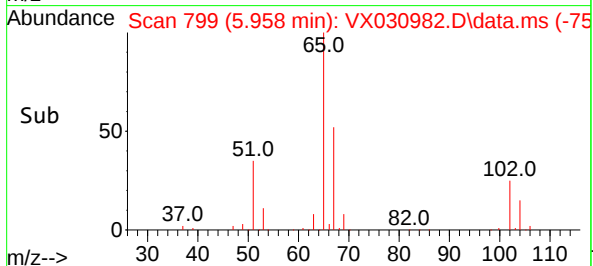
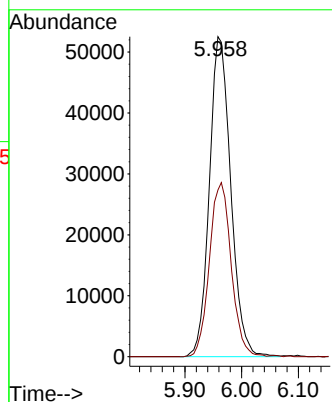
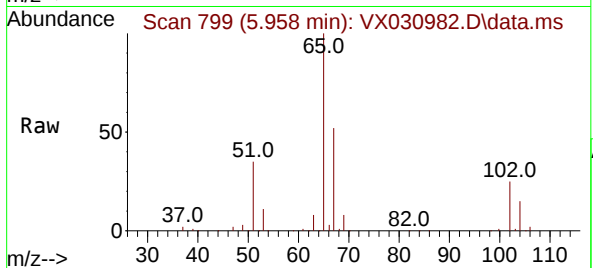
MW-48

Tgt Ion: 65 Resp: 137615

Ion Ratio Lower Upper

65 100

67 55.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030982.D

Acq: 31 Aug 2022 16:44

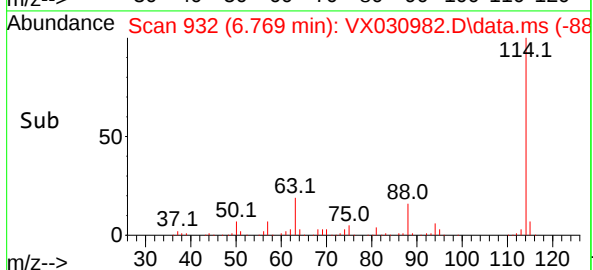
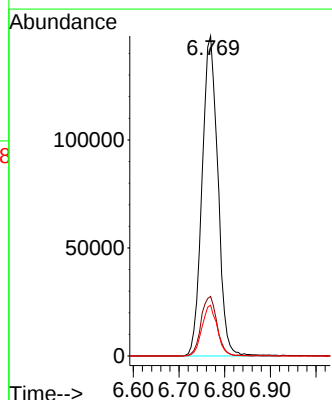
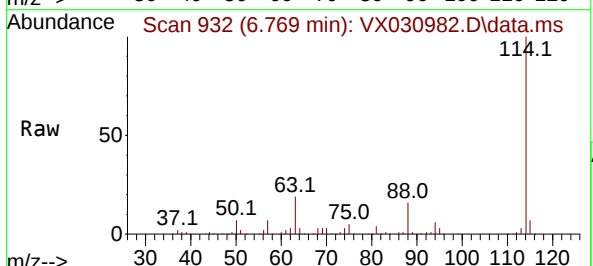
Tgt Ion: 114 Resp: 356224

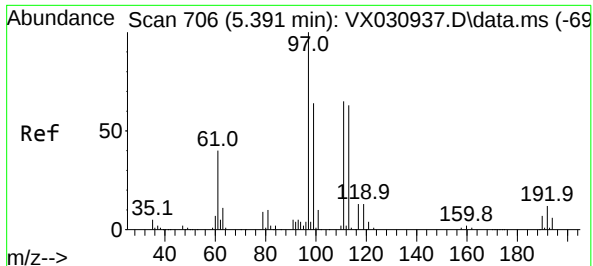
Ion Ratio Lower Upper

114 100

63 18.6 0.0 38.4

88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.970 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030982.D

Acq: 31 Aug 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

MW-48

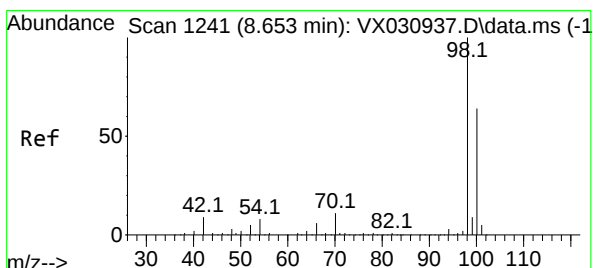
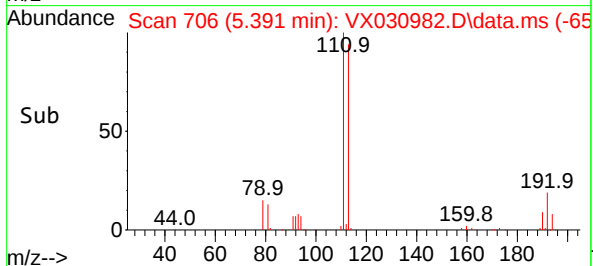
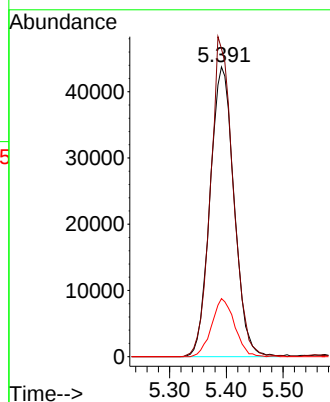
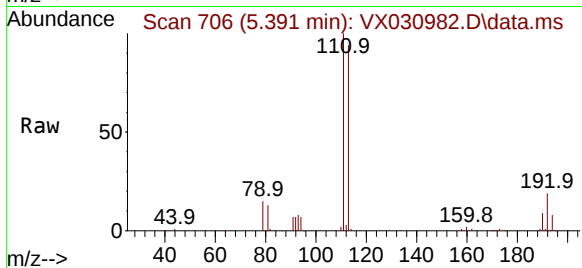
Tgt Ion:113 Resp: 128590

Ion Ratio Lower Upper

113 100

111 103.9 83.2 124.8

192 19.1 14.8 22.2



#50

Toluene-d8

Concen: 48.640 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030982.D

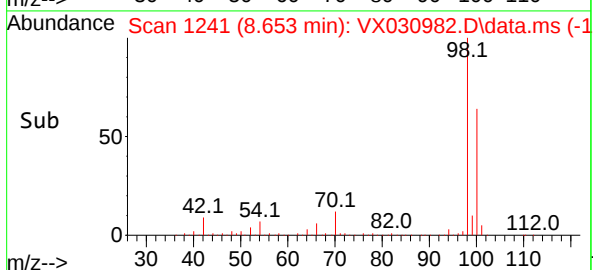
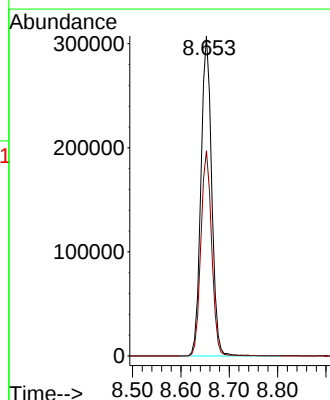
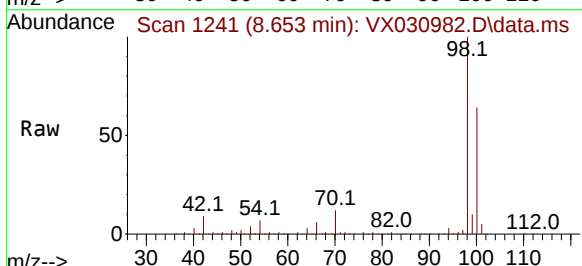
Acq: 31 Aug 2022 16:44

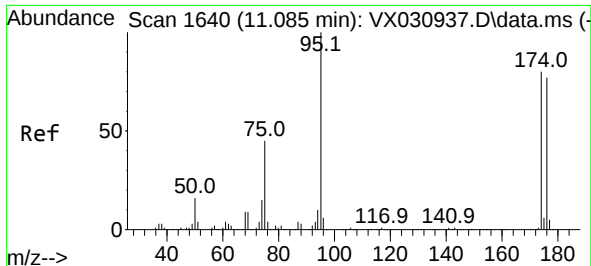
Tgt Ion: 98 Resp: 473007

Ion Ratio Lower Upper

98 100

100 64.4 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 47.977 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX030982.D

Acq: 31 Aug 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

MW-48

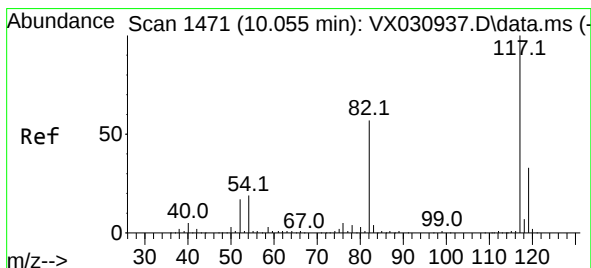
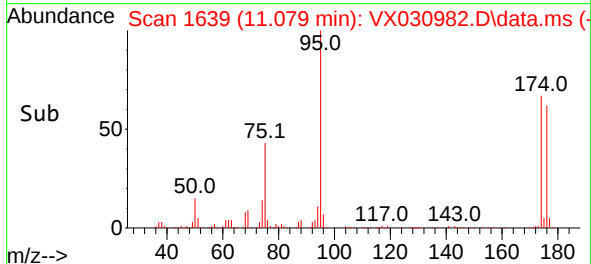
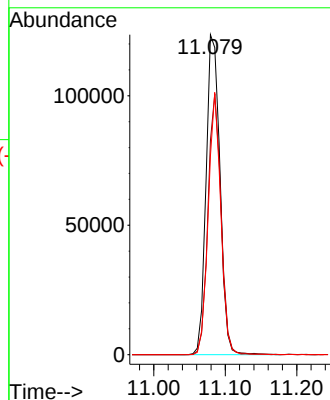
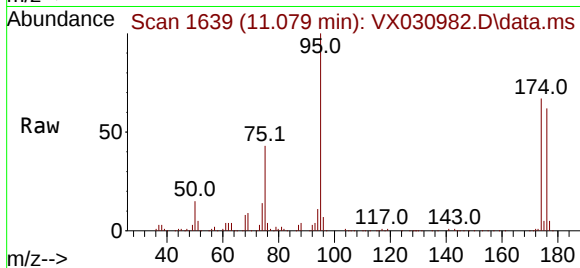
Tgt Ion: 95 Resp: 166145

Ion Ratio Lower Upper

95 100

174 77.3 0.0 149.0

176 74.3 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX030982.D

Acq: 31 Aug 2022 16:44

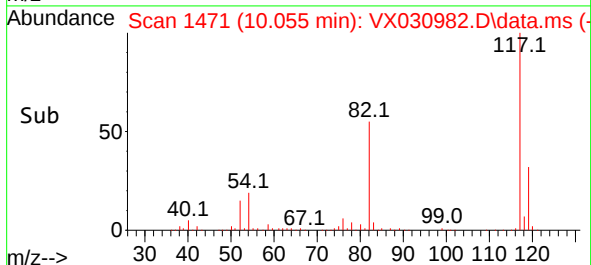
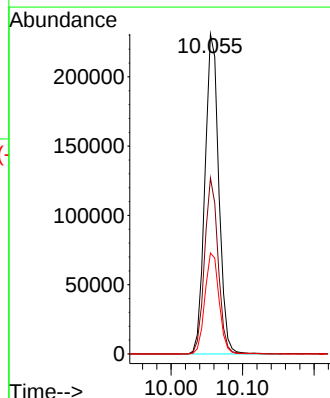
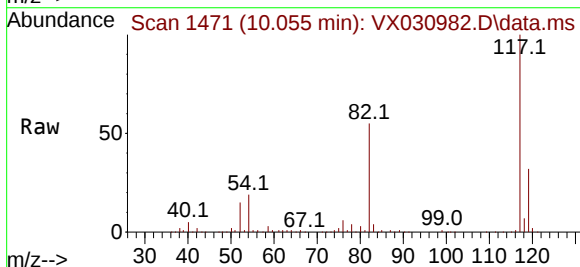
Tgt Ion: 117 Resp: 311664

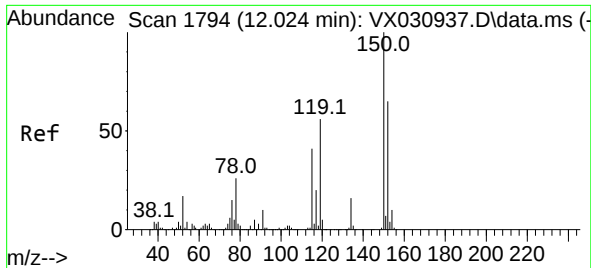
Ion Ratio Lower Upper

117 100

82 55.0 42.7 64.1

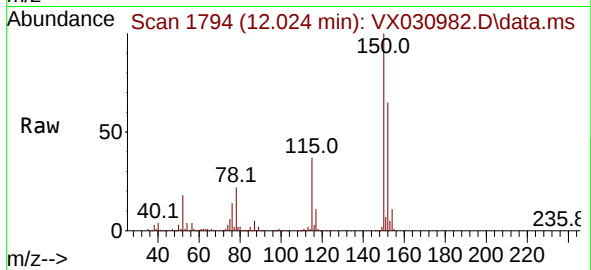
119 31.6 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030982.D
 Acq: 31 Aug 2022 16:44

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-48



Tgt Ion:152 Resp: 148843

Ion	Ratio	Lower	Upper
152	100		
115	54.7	40.5	121.5
150	150.4	0.0	347.0

