

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031941.D
 Acq On : 07 Oct 2022 00:20
 Operator : JC/MD
 Sample : N4883-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-137

Quant Time: Oct 07 08:10:12 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)

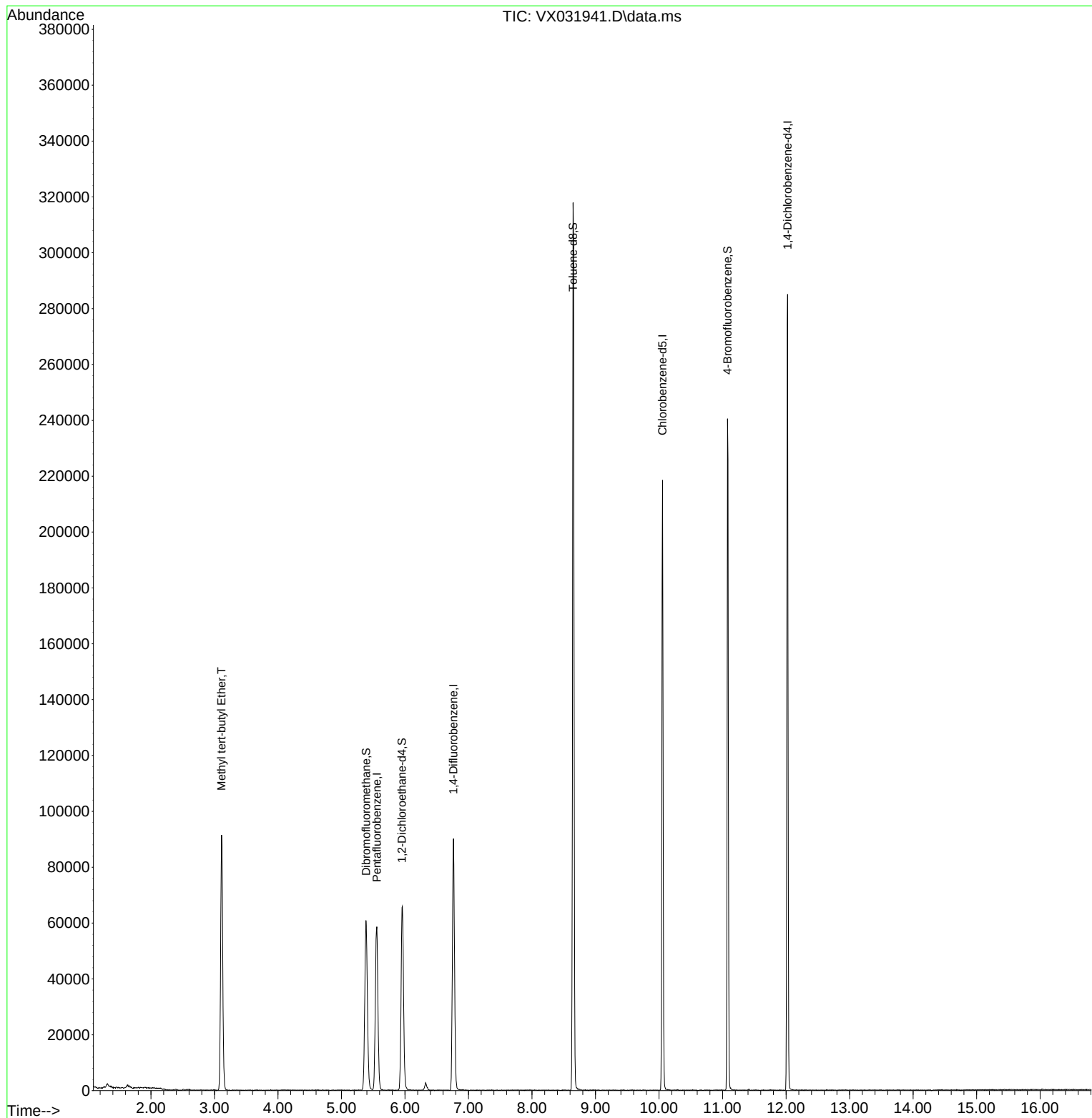
Internal Standards						
1) Pentafluorobenzene	5.556	168	55780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	93508	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63304	54.953	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.900%	
35) Dibromofluoromethane	5.385	113	52441	49.545	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.080%	
50) Toluene-d8	8.647	98	188329	49.447	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.900%	
62) 4-Bromofluorobenzene	11.079	95	64108	47.612	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.220%	
Target Compounds						Qvalue
19) Methyl tert-butyl Ether	3.111	73	99812	35.008	ug/l	98

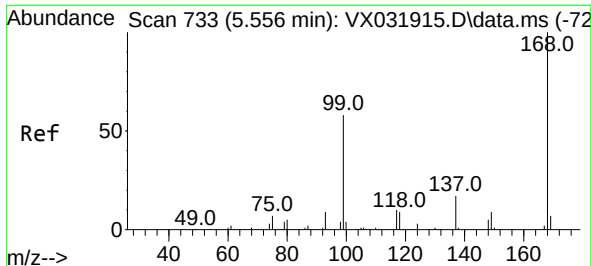
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
Data File : VX031941.D
Acq On : 07 Oct 2022 00:20
Operator : JC/MD
Sample : N4883-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-137

Quant Time: Oct 07 08:10:12 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





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031941.D
Acq: 07 Oct 2022 00:20

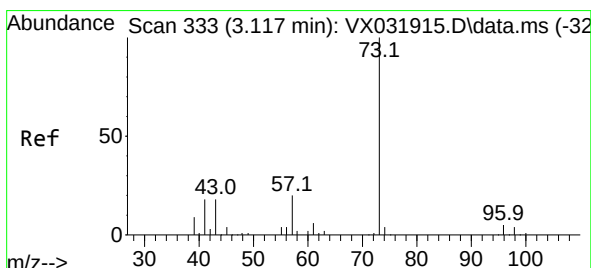
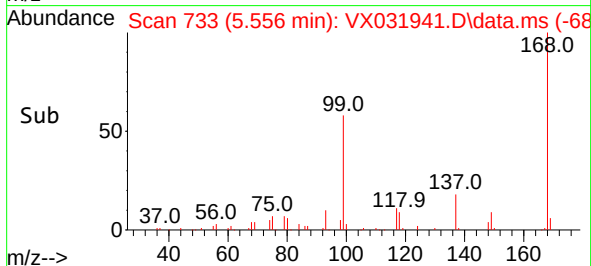
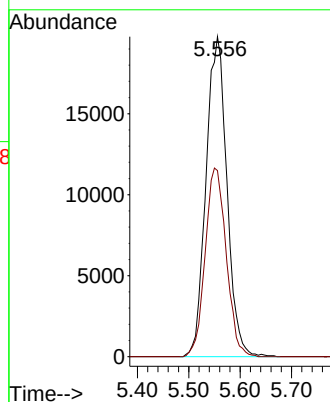
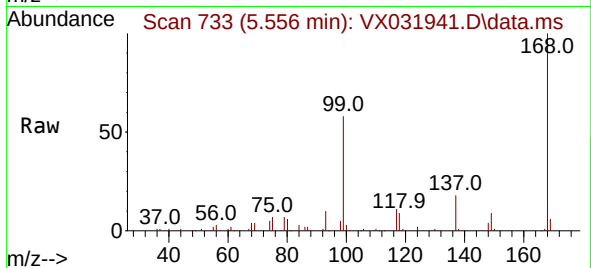
Instrument :

MSVOA_X

ClientSampleId :

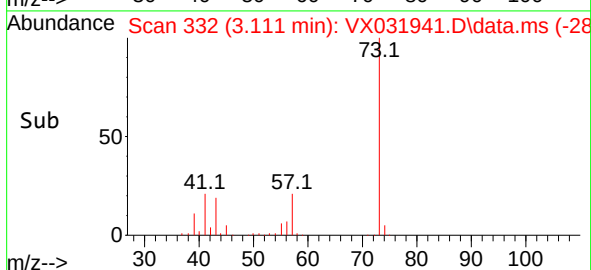
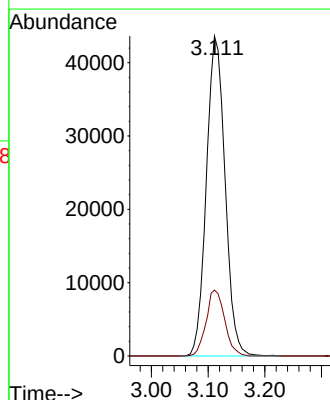
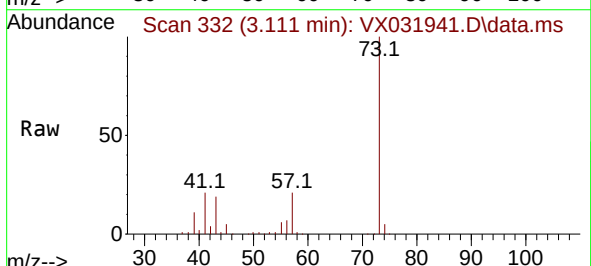
MW-137

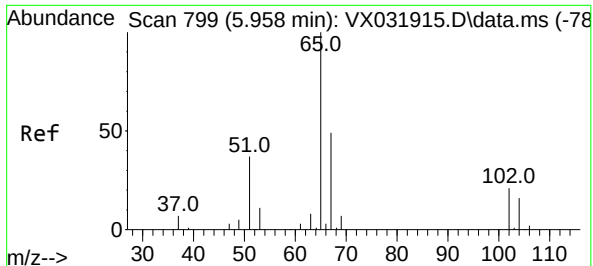
Tgt Ion:168 Resp: 55780
Ion Ratio Lower Upper
168 100
99 58.1 48.8 73.2



#19
Methyl tert-butyl Ether
Concen: 35.008 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX031941.D
Acq: 07 Oct 2022 00:20

Tgt Ion: 73 Resp: 99812
Ion Ratio Lower Upper
73 100
57 20.6 17.2 25.8





#33

1,2-Dichloroethane-d4

Concen: 54.953 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031941.D

Acq: 07 Oct 2022 00:20

Instrument :

MSVOA_X

ClientSampleId :

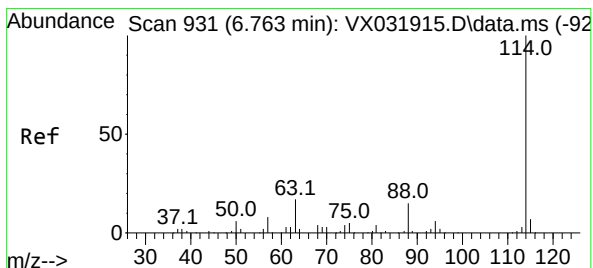
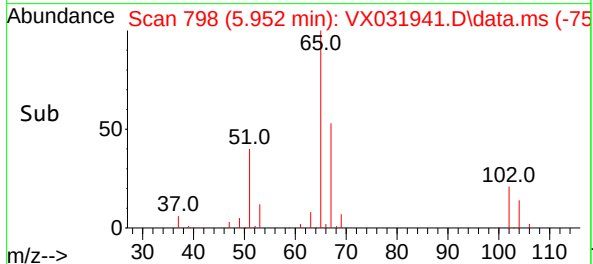
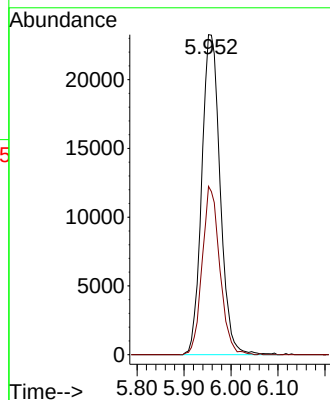
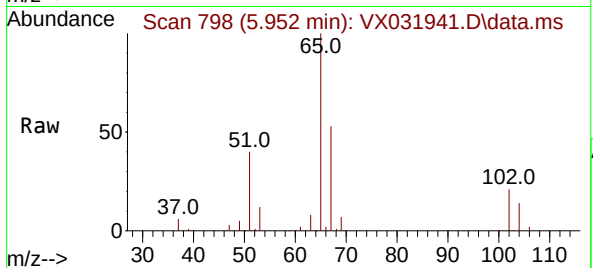
MW-137

Tgt Ion: 65 Resp: 63304

Ion Ratio Lower Upper

65 100

67 50.2 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: VX031941.D

Acq: 07 Oct 2022 00:20

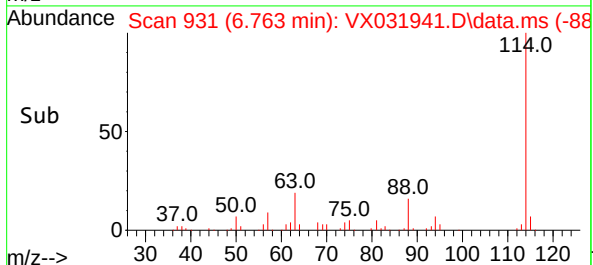
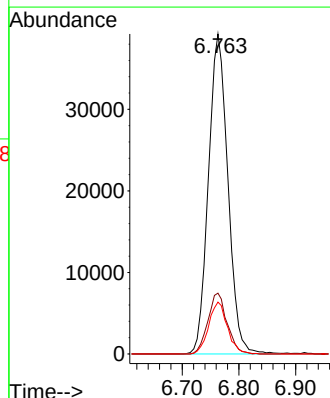
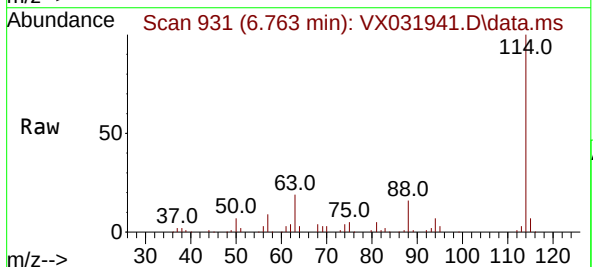
Tgt Ion: 114 Resp: 93508

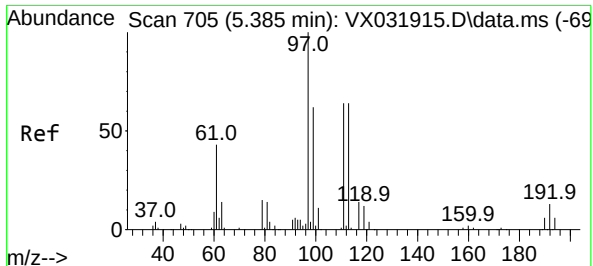
Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.6

88 16.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.545 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031941.D

Acq: 07 Oct 2022 00:20

Instrument :

MSVOA_X

ClientSampleId :

MW-137

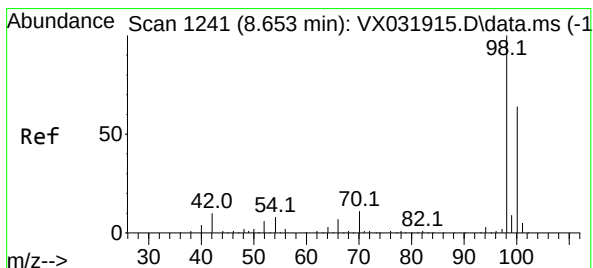
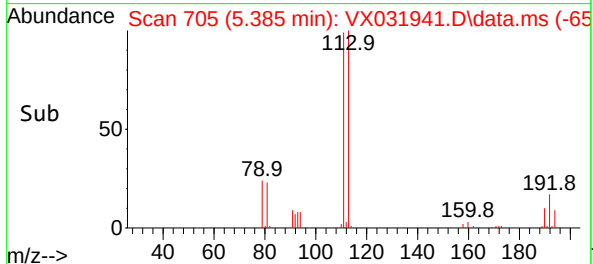
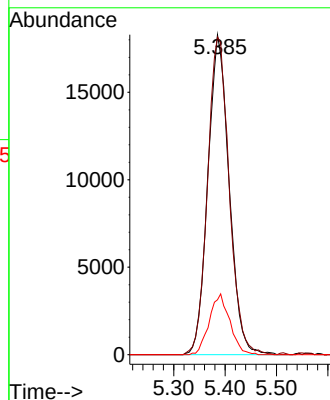
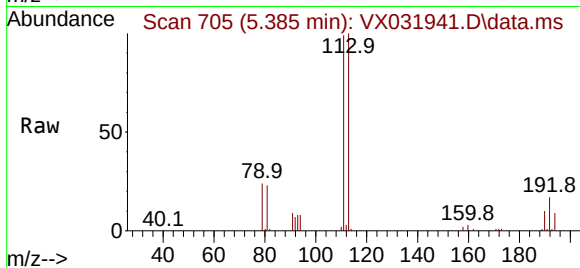
Tgt Ion:113 Resp: 52441

Ion Ratio Lower Upper

113 100

111 101.2 82.4 123.6

192 18.4 14.1 21.1



#50

Toluene-d8

Concen: 49.447 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031941.D

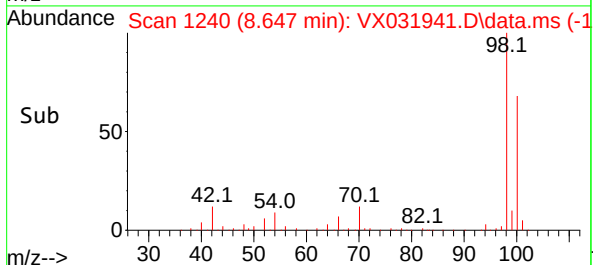
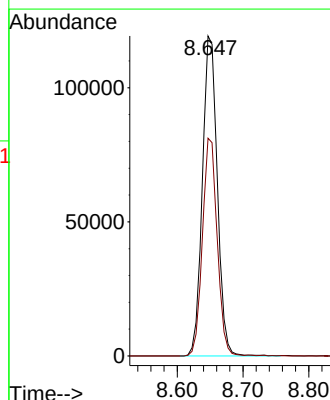
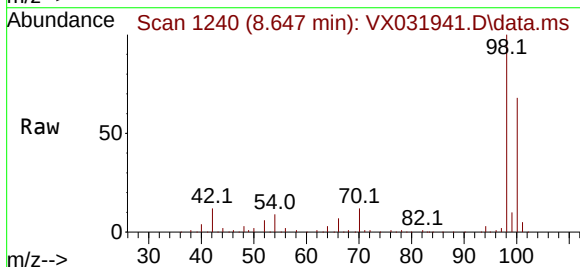
Acq: 07 Oct 2022 00:20

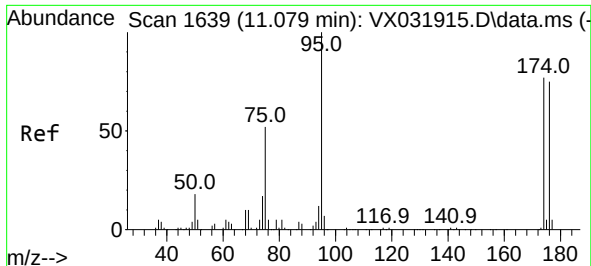
Tgt Ion: 98 Resp: 188329

Ion Ratio Lower Upper

98 100

100 67.5 52.5 78.7

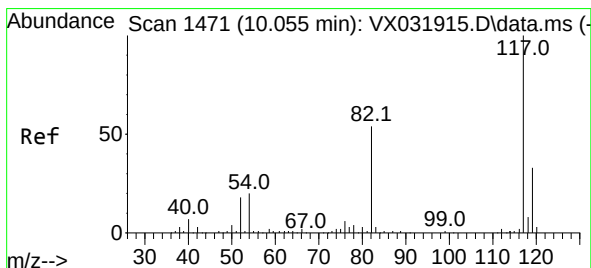
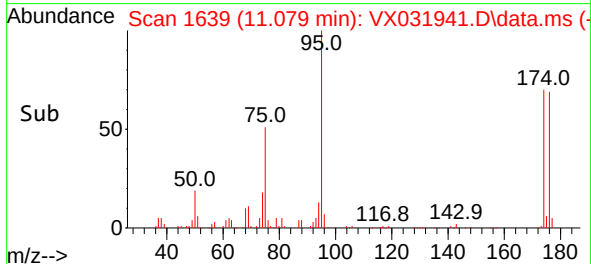
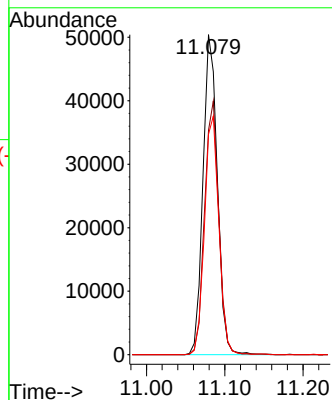
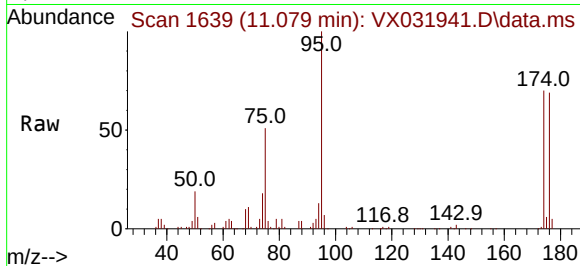




#62
4-Bromofluorobenzene
Concen: 47.612 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031941.D
Acq: 07 Oct 2022 00:20

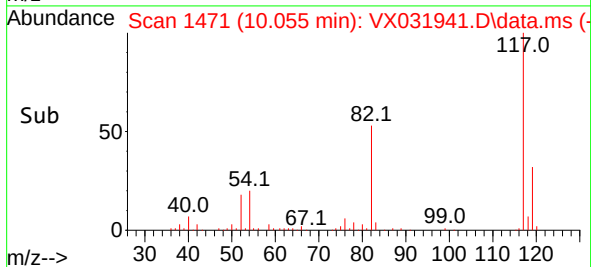
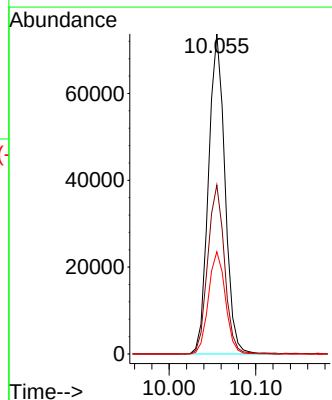
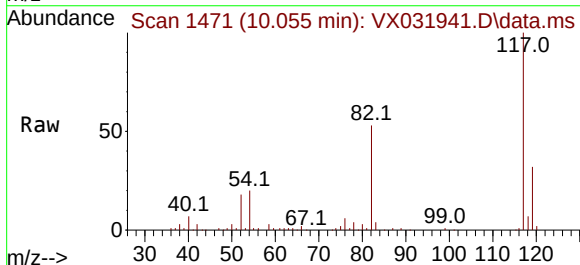
Instrument :
MSVOA_X
ClientSampleId :
MW-137

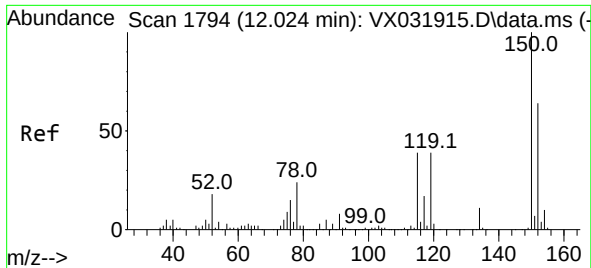
Tgt Ion: 95 Resp: 64108
Ion Ratio Lower Upper
95 100
174 78.9 0.0 153.2
176 74.7 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031941.D
Acq: 07 Oct 2022 00:20

Tgt Ion: 117 Resp: 97329
Ion Ratio Lower Upper
117 100
82 52.8 46.8 70.2
119 31.9 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: VX031941.D

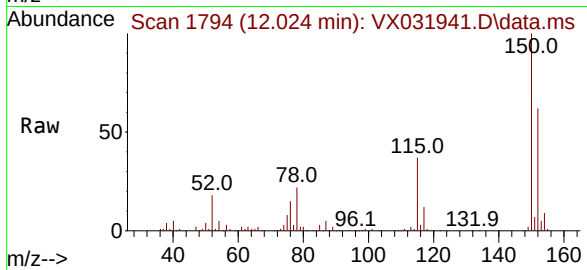
Acq: 07 Oct 2022 00:20

Instrument :

MSVOA_X

ClientSampleId :

MW-137



Tgt Ion:152 Resp: 60104

Ion Ratio Lower Upper

152 100

115 61.0 43.4 130.1

150 157.8 0.0 346.8

