

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101322\
 Data File : VX032122.D
 Acq On : 13 Oct 2022 20:03
 Operator : JC/MD
 Sample : N5116-03 5000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SWRN-3

Quant Time: Oct 14 07:54:07 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)

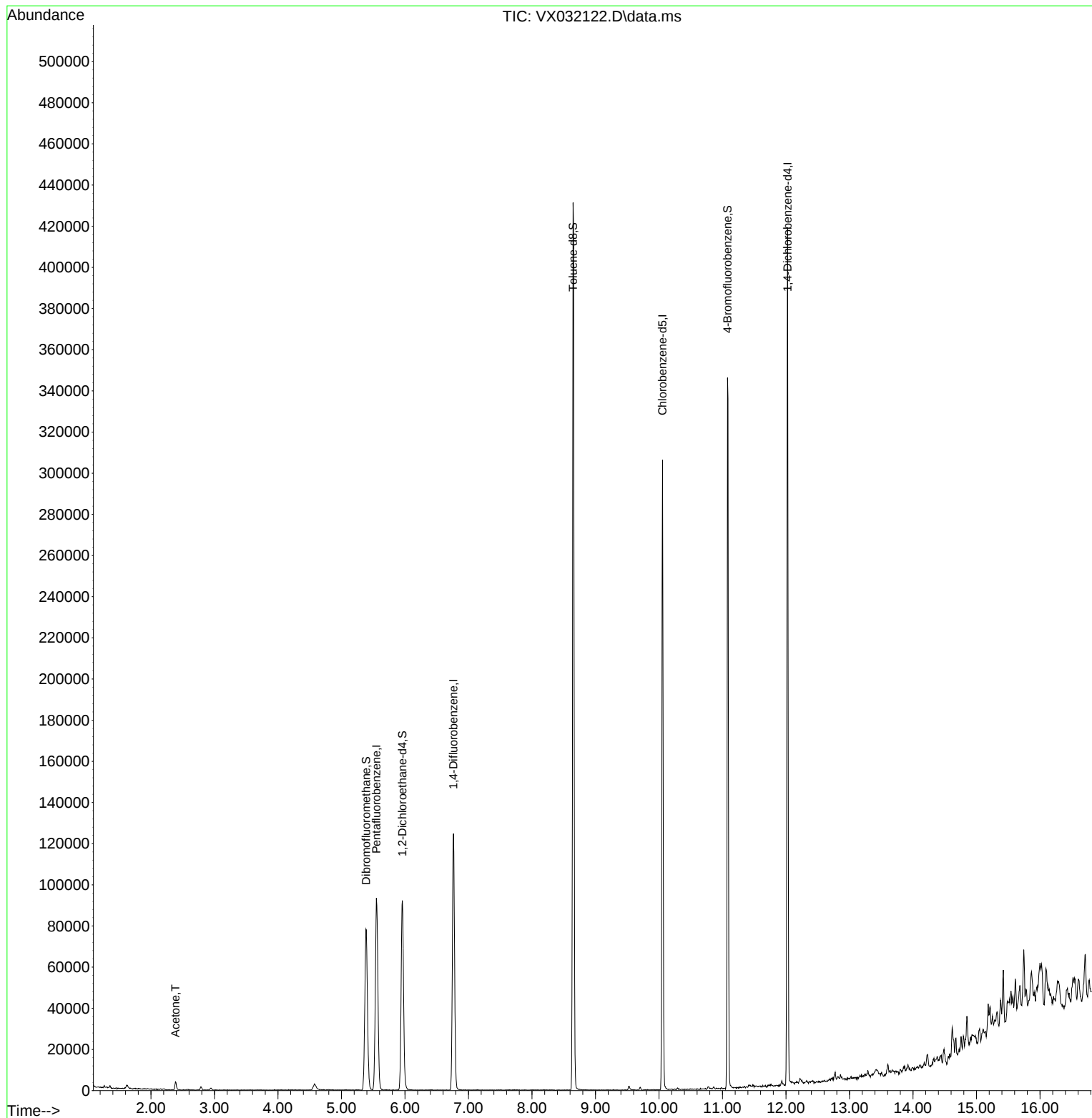
Internal Standards						
1) Pentafluorobenzene	5.550	168	82882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	123890	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91376	53.384	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.760%	
35) Dibromofluoromethane	5.385	113	66311	47.285	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.580%	
50) Toluene-d8	8.647	98	249101	49.364	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.720%	
62) 4-Bromofluorobenzene	11.079	95	89905	50.396	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.800%	
Target Compounds						
16) Acetone	2.386	43	4672	8.031	ug/l	Qvalue 95

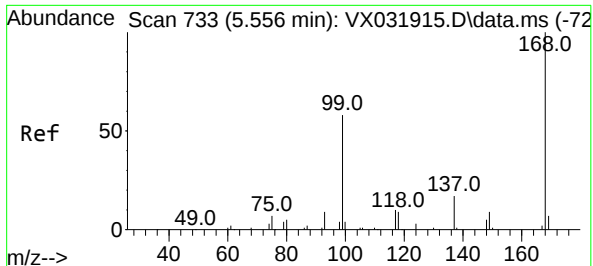
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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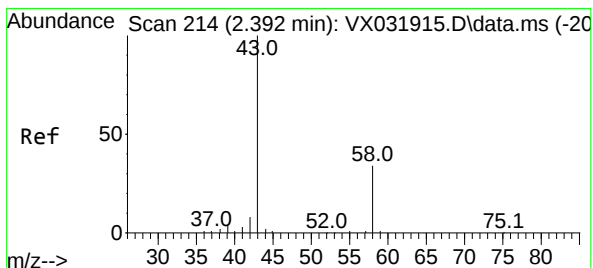
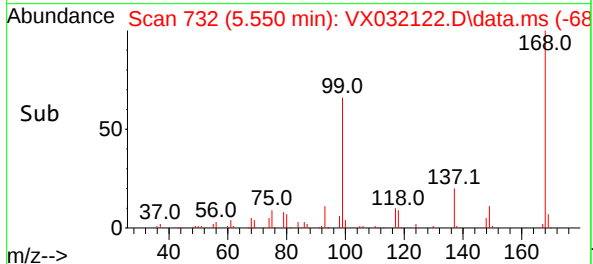
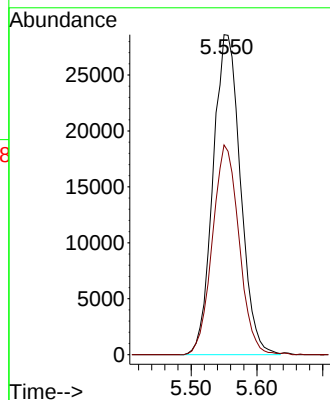
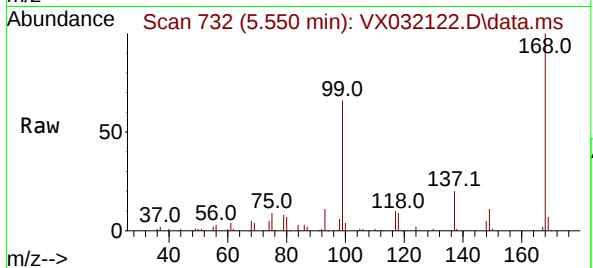




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032122.D
Acq: 13 Oct 2022 20:03

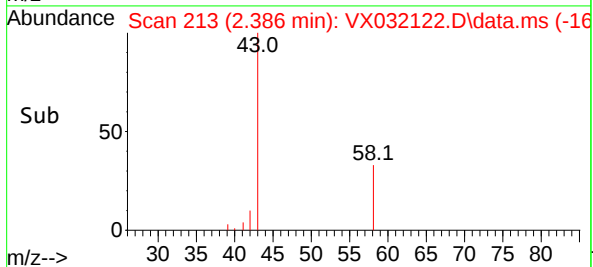
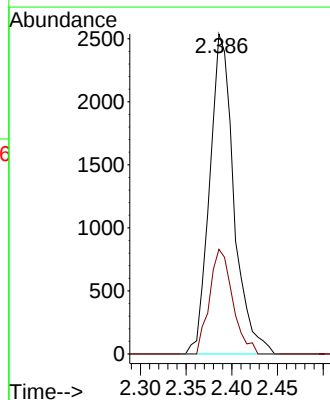
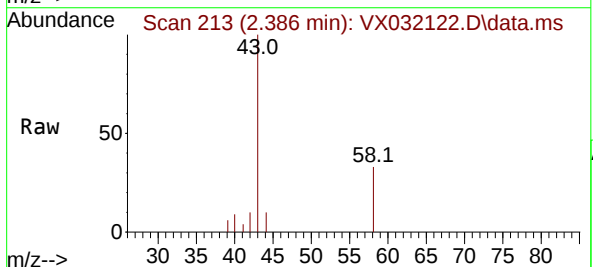
Instrument :
MSVOA_X
ClientSampleId :
SWRN-3

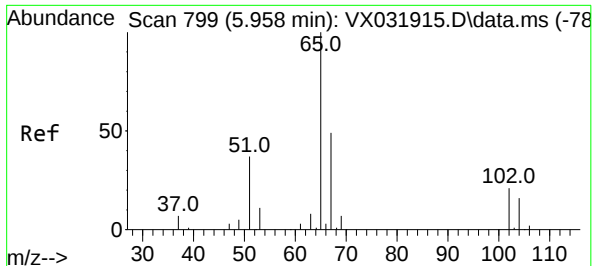
Tgt Ion:168 Resp: 82882
Ion Ratio Lower Upper
168 100
99 65.6 48.8 73.2



#16
Acetone
Concen: 8.031 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032122.D
Acq: 13 Oct 2022 20:03

Tgt Ion: 43 Resp: 4672
Ion Ratio Lower Upper
43 100
58 32.7 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 53.384 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032122.D

Acq: 13 Oct 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

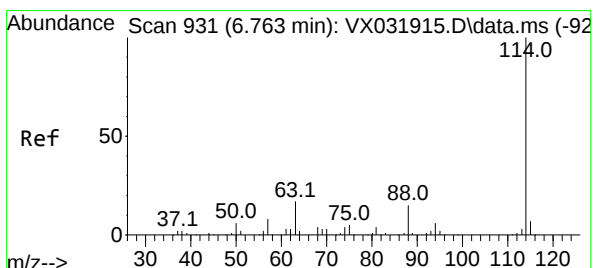
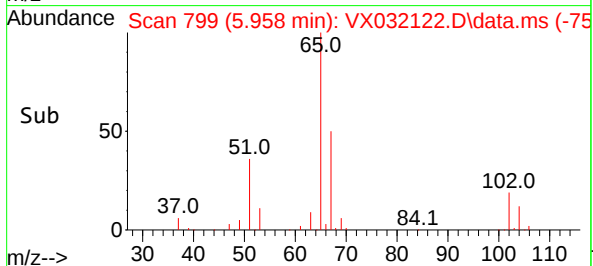
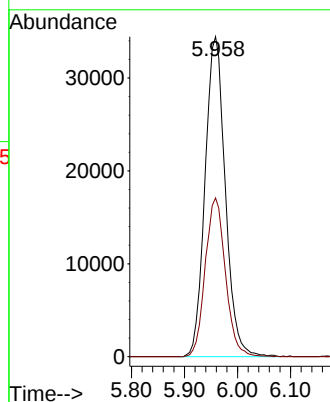
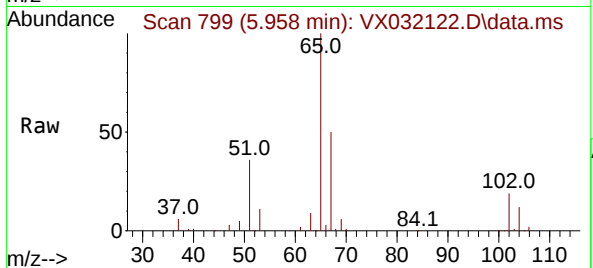
SWRN-3

Tgt Ion: 65 Resp: 91376

Ion Ratio Lower Upper

65 100

67 49.5 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: VX032122.D

Acq: 13 Oct 2022 20:03

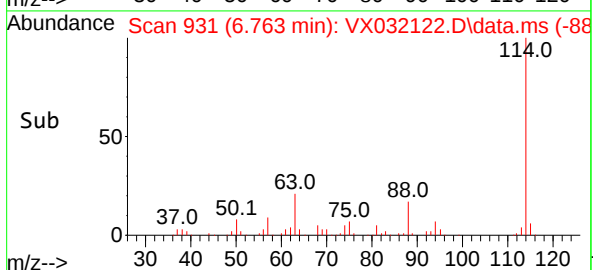
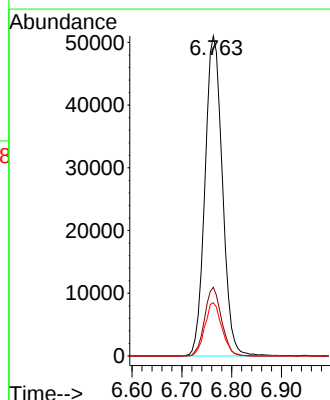
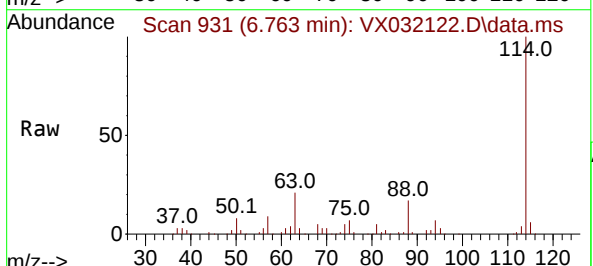
Tgt Ion: 114 Resp: 123890

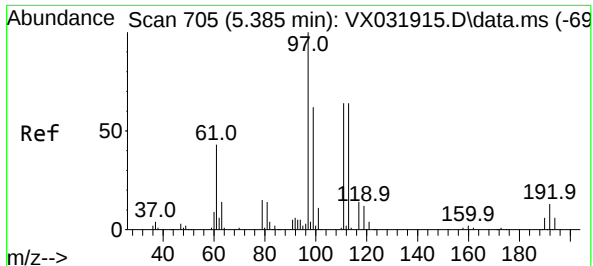
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

88 16.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 47.285 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032122.D

Acq: 13 Oct 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

SWRN-3

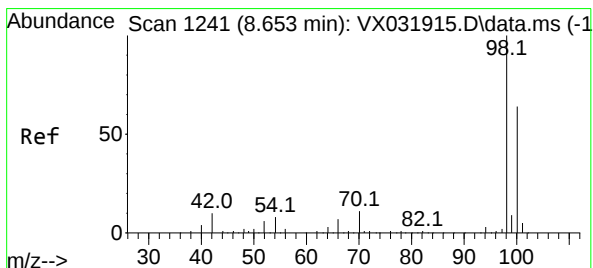
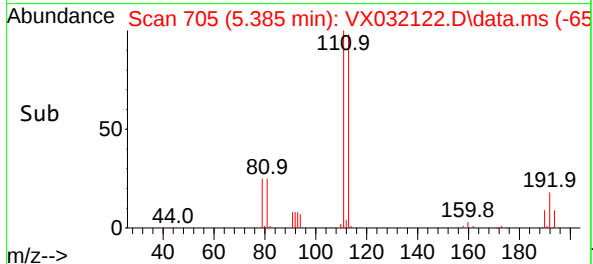
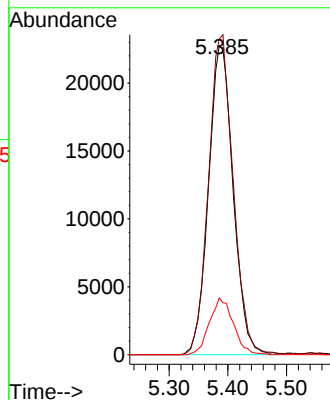
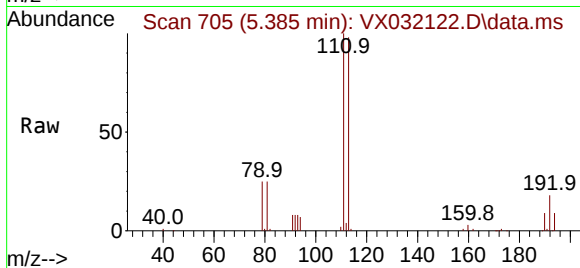
Tgt Ion:113 Resp: 66311

Ion Ratio Lower Upper

113 100

111 103.5 82.4 123.6

192 17.8 14.1 21.1



#50

Toluene-d8

Concen: 49.364 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032122.D

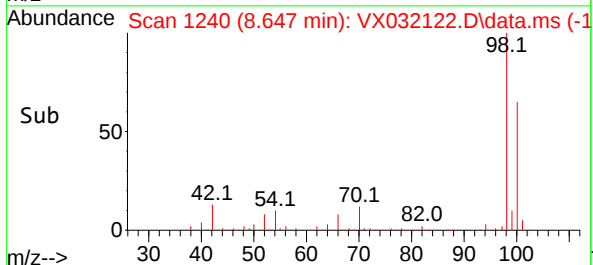
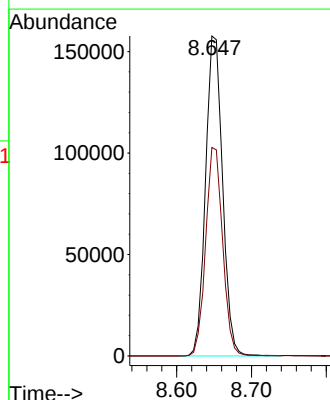
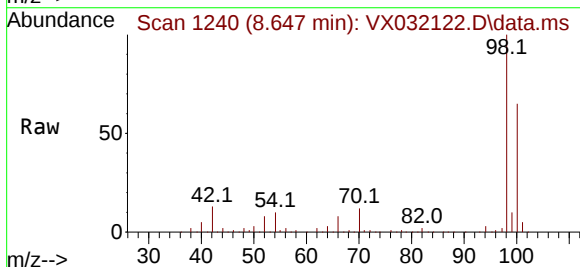
Acq: 13 Oct 2022 20:03

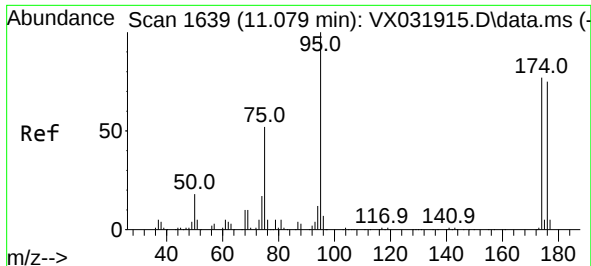
Tgt Ion: 98 Resp: 249101

Ion Ratio Lower Upper

98 100

100 65.1 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 50.396 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032122.D

Acq: 13 Oct 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

SWRN-3

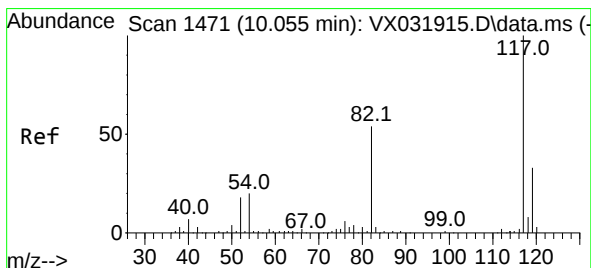
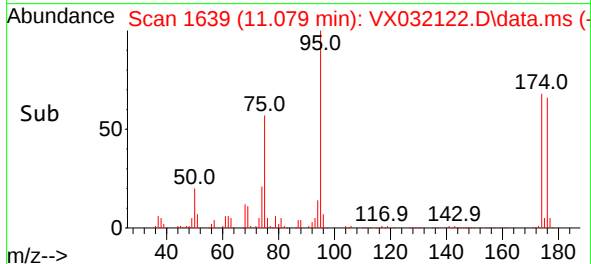
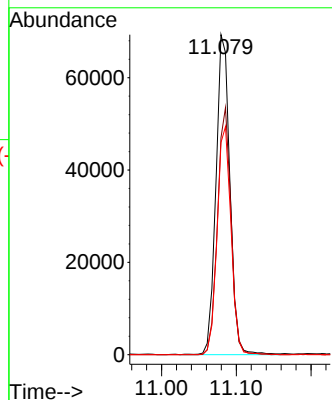
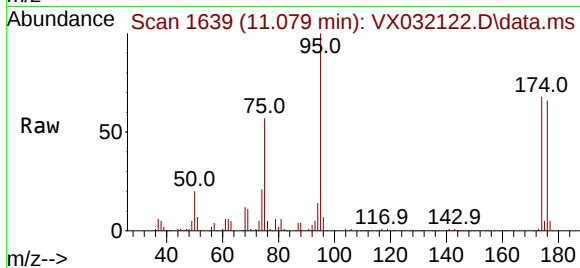
Tgt Ion: 95 Resp: 89905

Ion Ratio Lower Upper

95 100

174 75.3 0.0 153.2

176 70.7 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: VX032122.D

Acq: 13 Oct 2022 20:03

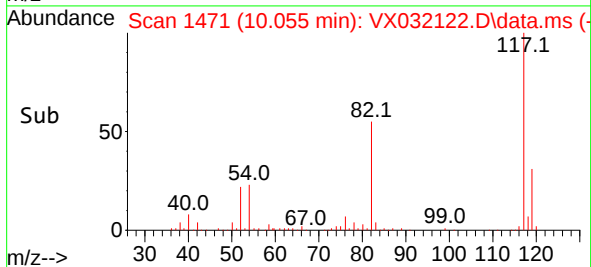
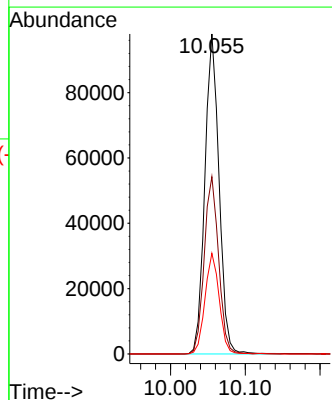
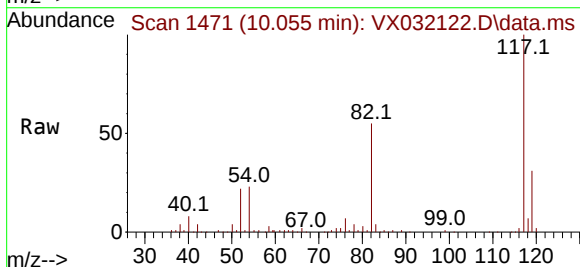
Tgt Ion: 117 Resp: 129168

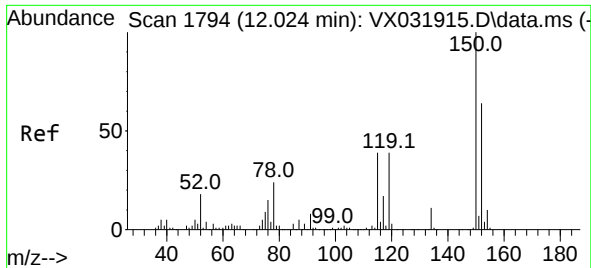
Ion Ratio Lower Upper

117 100

82 55.4 46.8 70.2

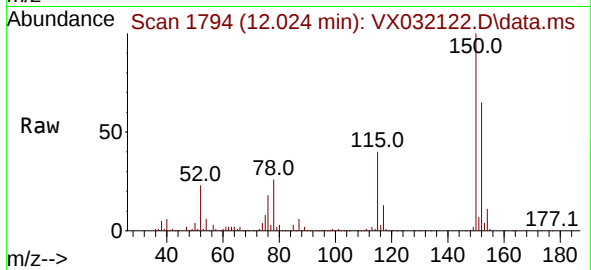
119 31.4 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032122.D
 Acq: 13 Oct 2022 20:03

Instrument :
 MSVOA_X
 ClientSampleId :
 SWRN-3



Tgt Ion:152 Resp: 79028
 Ion Ratio Lower Upper
 152 100
 115 63.8 43.4 130.1
 150 159.2 0.0 346.8

