

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031924.D
 Acq On : 06 Oct 2022 17:46
 Operator : JC/MD
 Sample : N4915-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 257155-3

Quant Time: Oct 07 08:07:40 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)

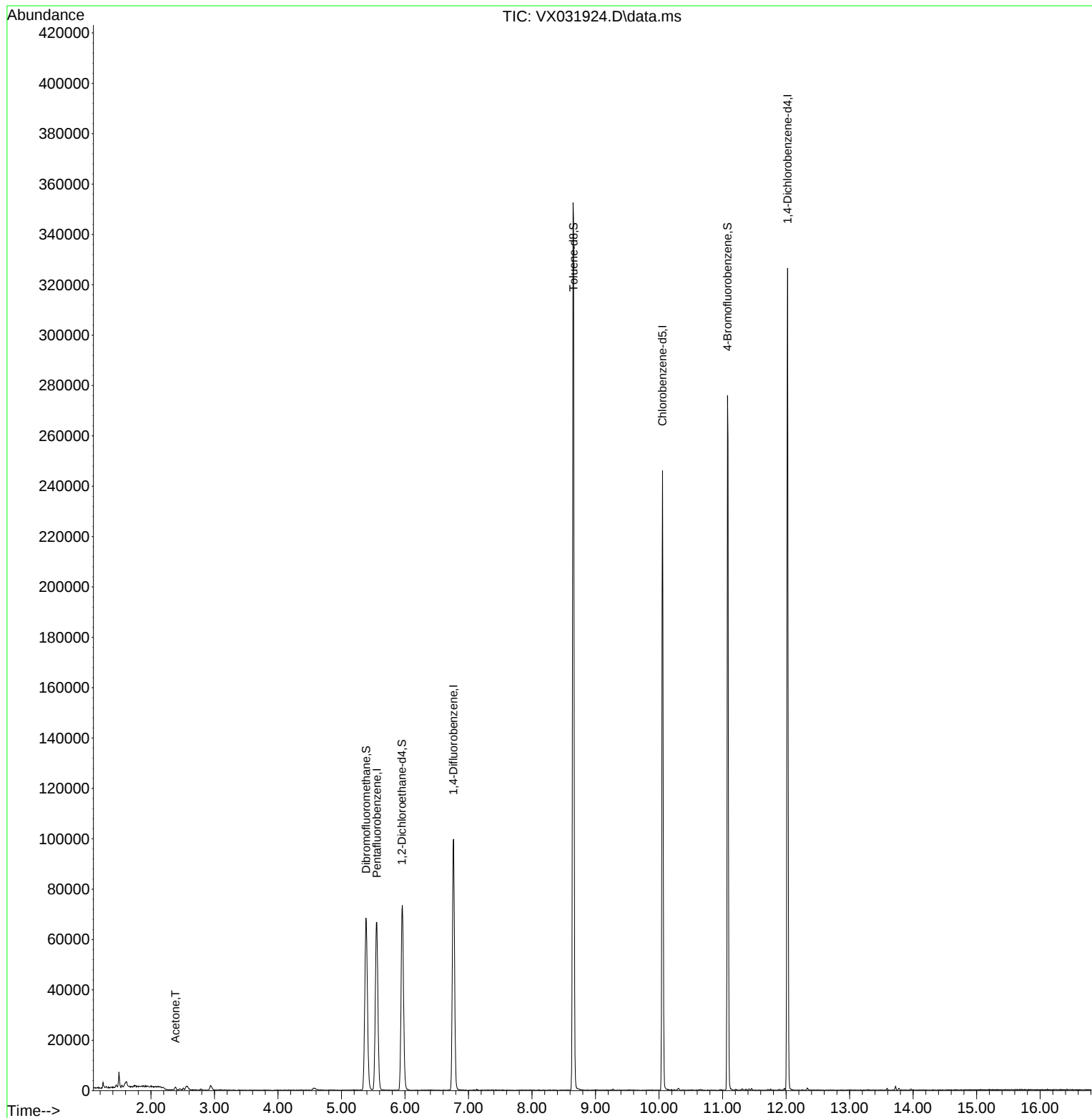
Internal Standards						
1) Pentafluorobenzene	5.556	168	64136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	106026	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68838	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69749	52.659	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.320%
35) Dibromofluoromethane	5.385	113	59622	49.679	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.360%
50) Toluene-d8	8.653	98	211256	48.918	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.840%
62) 4-Bromofluorobenzene	11.079	95	73070	47.860	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.720%
Target Compounds						
16) Acetone	2.386	43	1329	2.952	ug/l	Qvalue 89

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
Data File : VX031924.D
Acq On : 06 Oct 2022 17:46
Operator : JC/MD
Sample : N4915-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
257155-3

Quant Time: Oct 07 08:07:40 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

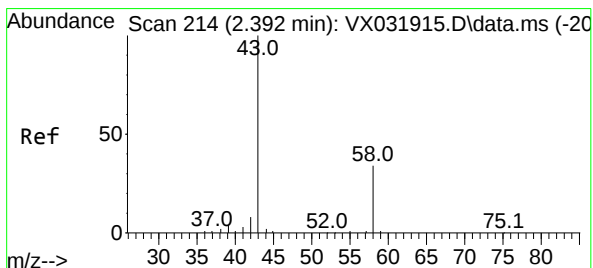
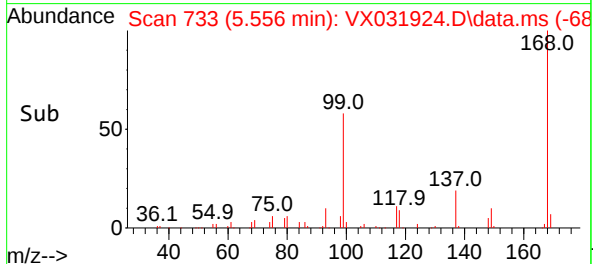
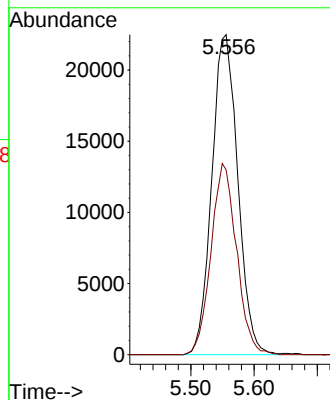
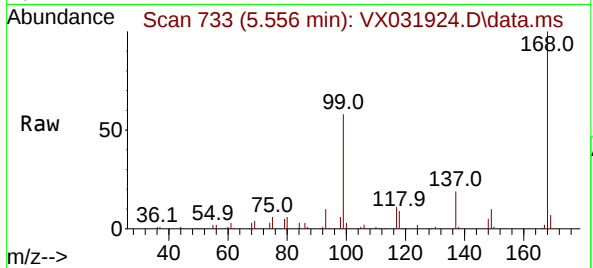




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031924.D
Acq: 06 Oct 2022 17:46

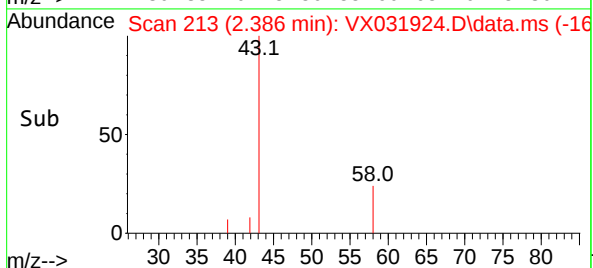
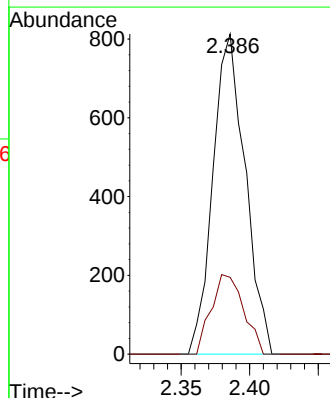
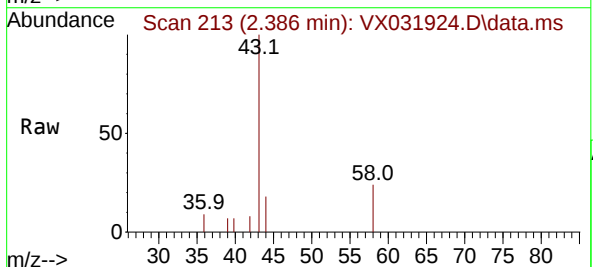
Instrument :
MSVOA_X
ClientSampleId :
257155-3

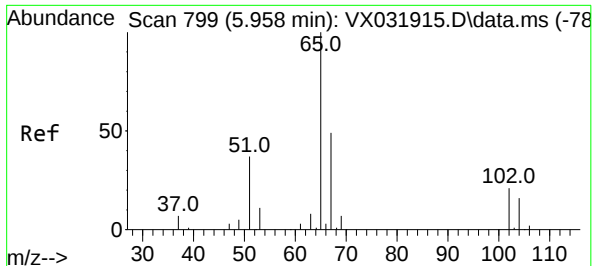
Tgt Ion:168 Resp: 64136
Ion Ratio Lower Upper
168 100
99 57.8 48.8 73.2



#16
Acetone
Concen: 2.952 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031924.D
Acq: 06 Oct 2022 17:46

Tgt Ion: 43 Resp: 1329
Ion Ratio Lower Upper
43 100
58 24.0 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 52.659 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031924.D

Acq: 06 Oct 2022 17:46

Instrument :

MSVOA_X

ClientSampleId :

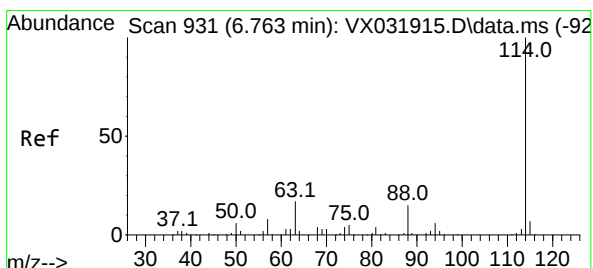
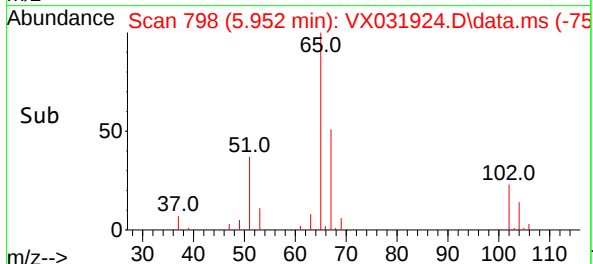
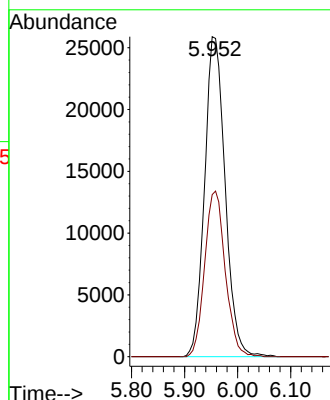
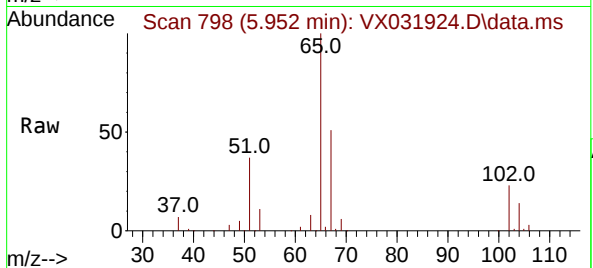
257155-3

Tgt Ion: 65 Resp: 69749

Ion Ratio Lower Upper

65 100

67 51.7 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: VX031924.D

Acq: 06 Oct 2022 17:46

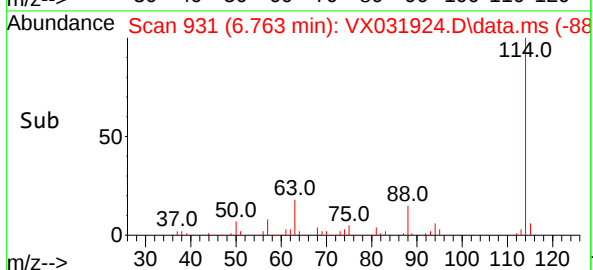
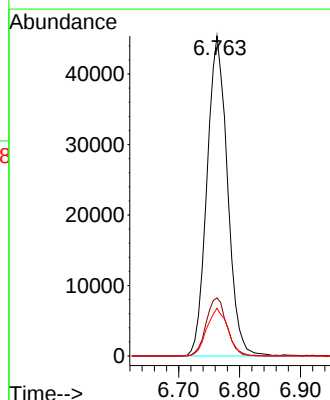
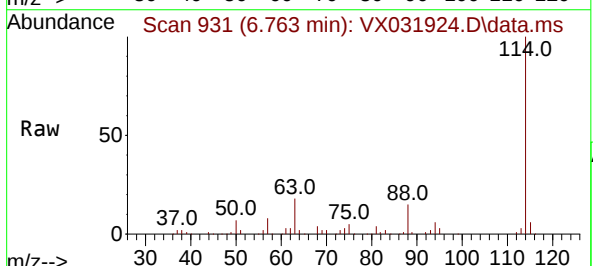
Tgt Ion: 114 Resp: 106026

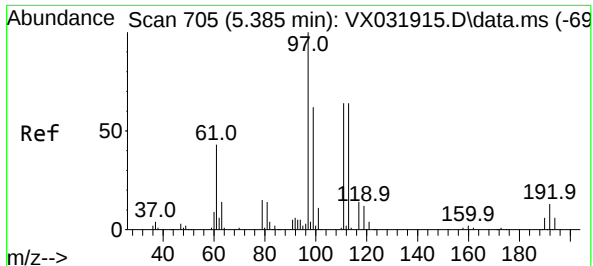
Ion Ratio Lower Upper

114 100

63 18.2 0.0 42.6

88 14.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.679 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031924.D

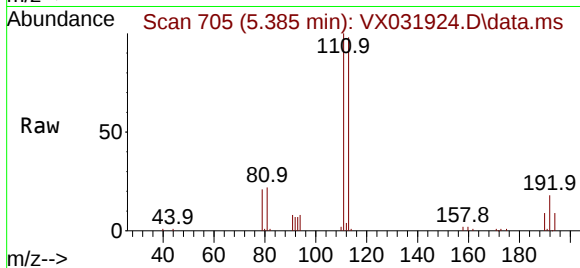
Acq: 06 Oct 2022 17:46

Instrument :

MSVOA_X

ClientSampleId :

257155-3



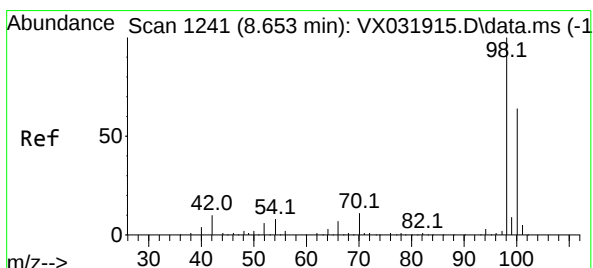
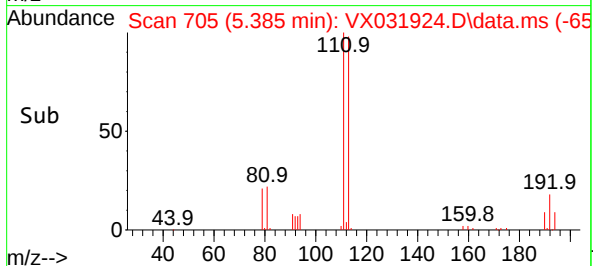
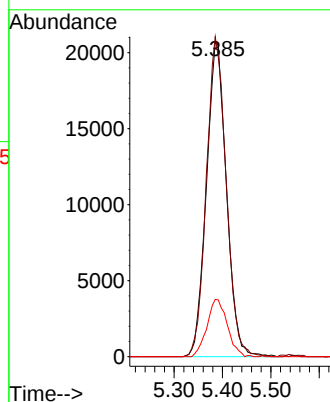
Tgt Ion:113 Resp: 59622

Ion Ratio Lower Upper

113 100

111 100.6 82.4 123.6

192 18.4 14.1 21.1



#50

Toluene-d8

Concen: 48.918 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031924.D

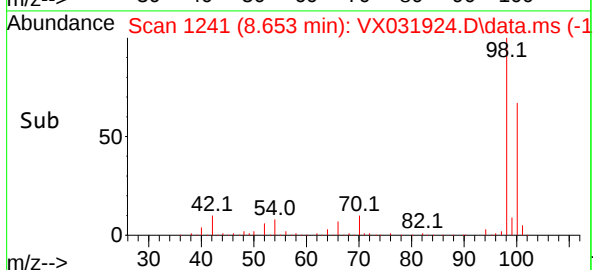
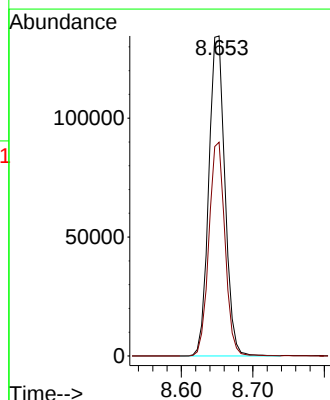
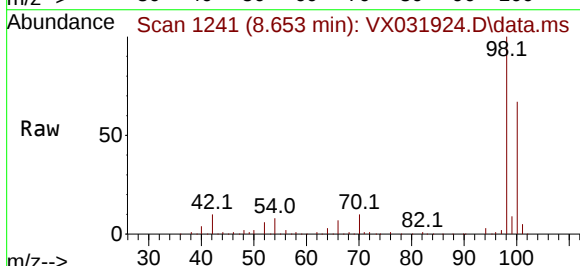
Acq: 06 Oct 2022 17:46

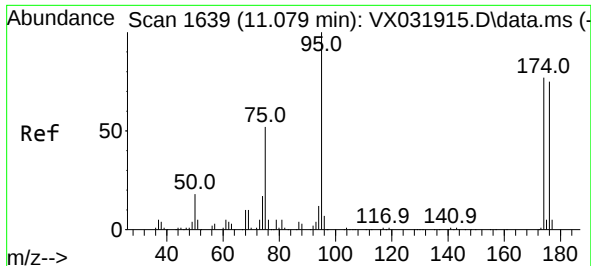
Tgt Ion: 98 Resp: 211256

Ion Ratio Lower Upper

98 100

100 66.6 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 47.860 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031924.D

Acq: 06 Oct 2022 17:46

Instrument :

MSVOA_X

ClientSampleId :

257155-3

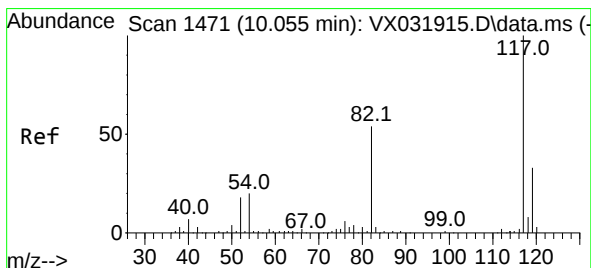
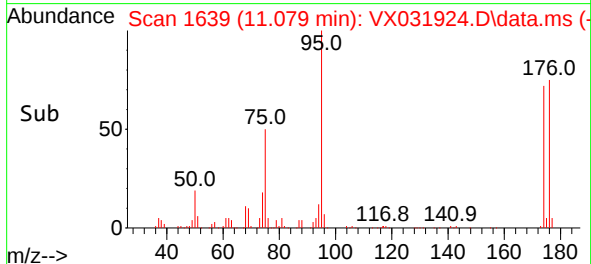
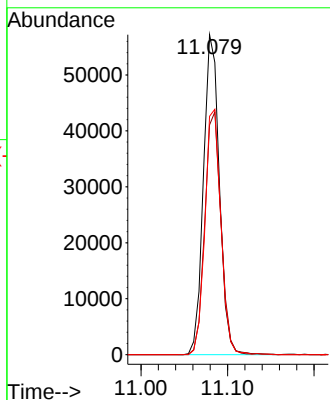
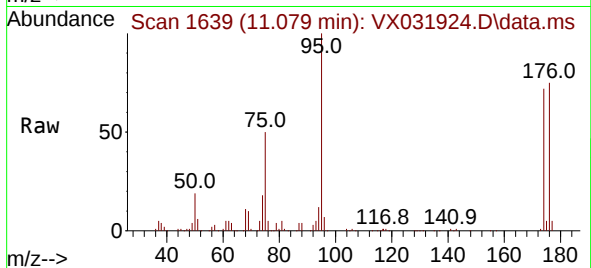
Tgt Ion: 95 Resp: 73070

Ion Ratio Lower Upper

95 100

174 76.9 0.0 153.2

176 76.9 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: VX031924.D

Acq: 06 Oct 2022 17:46

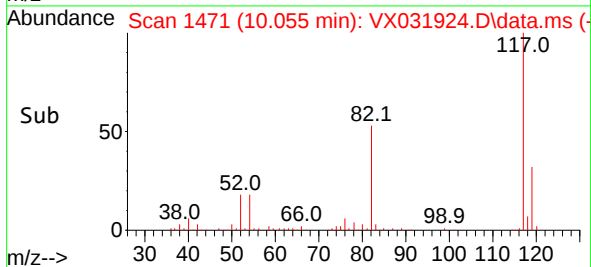
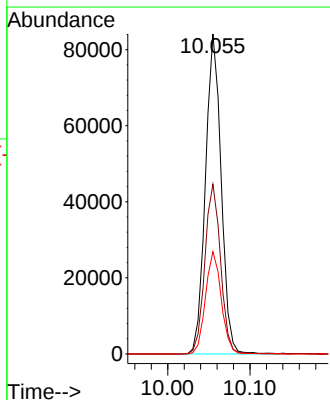
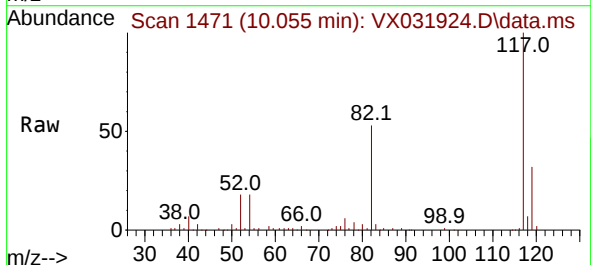
Tgt Ion: 117 Resp: 111766

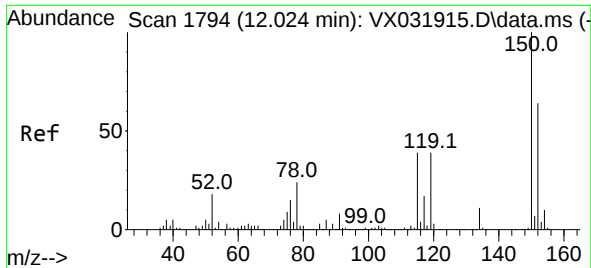
Ion Ratio Lower Upper

117 100

82 53.0 46.8 70.2

119 32.0 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: VX031924.D

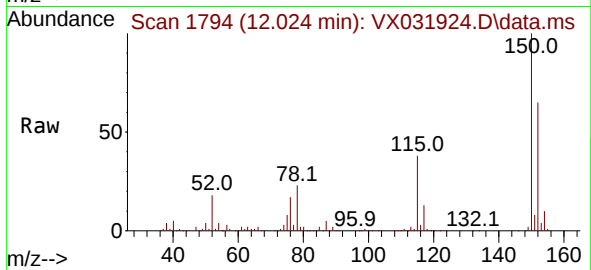
Acq: 06 Oct 2022 17:46

Instrument :

MSVOA_X

ClientSampleId :

257155-3



Tgt Ion:152 Resp: 68838

Ion Ratio Lower Upper

152 100

115 59.9 43.4 130.1

150 154.3 0.0 346.8

