

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
 Data File : VX036622.D
 Acq On : 24 Jul 2023 11:18
 Operator : JC/MD
 Sample : VX0724WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBL01

Quant Time: Jul 25 06:33:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

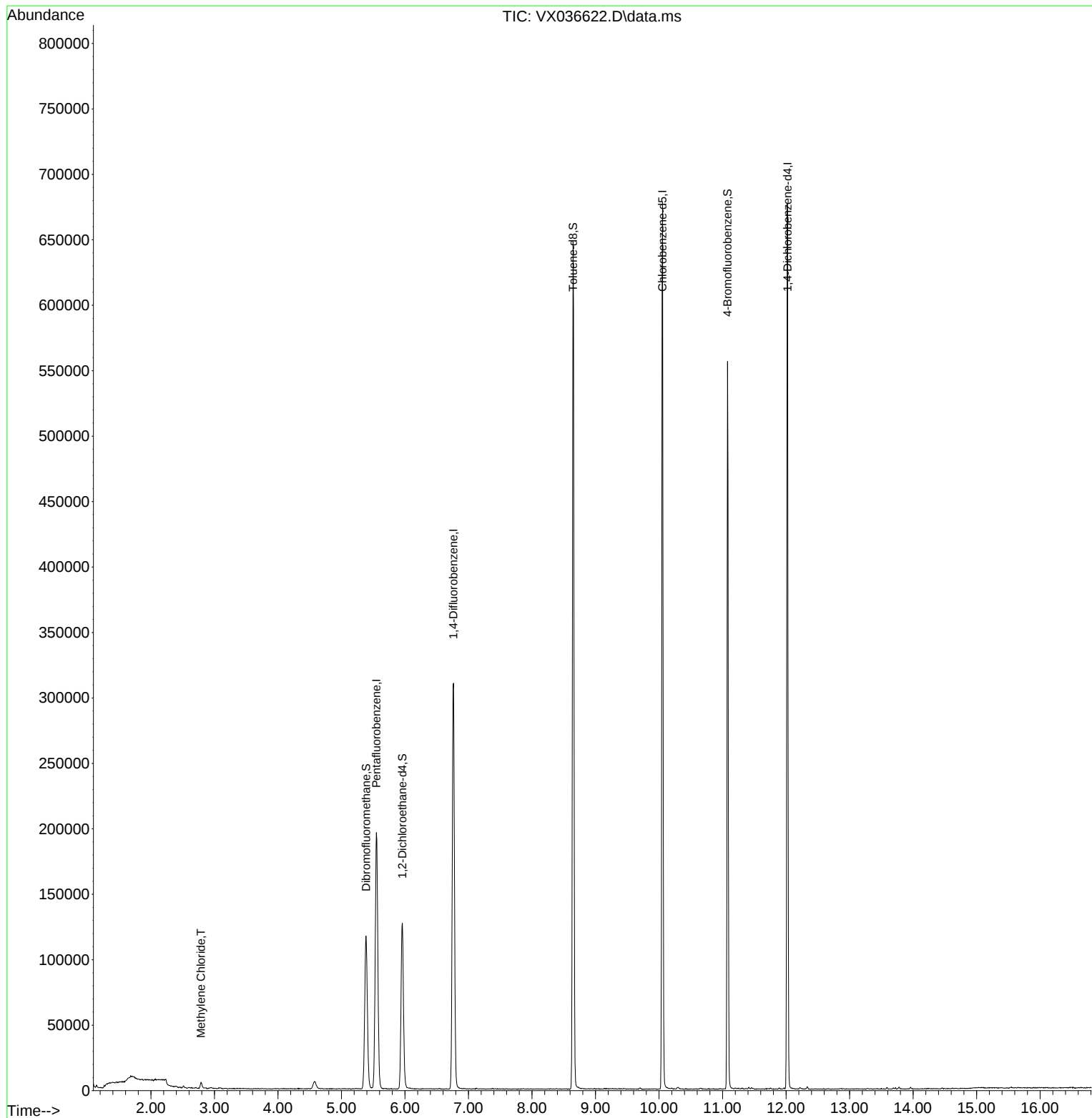
Internal Standards						
1) Pentafluorobenzene	5.550	168	181664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	322227	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	301661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	122724	45.656	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.320%
35) Dibromofluoromethane	5.385	113	103282	46.632	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.260%
50) Toluene-d8	8.647	98	386821	49.250	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.500%
62) 4-Bromofluorobenzene	11.079	95	151455	51.111	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.220%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.788	84	2488	1.003	ug/l	89

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
Data File : VX036622.D
Acq On : 24 Jul 2023 11:18
Operator : JC/MD
Sample : VX0724WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBL01

Quant Time: Jul 25 06:33:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

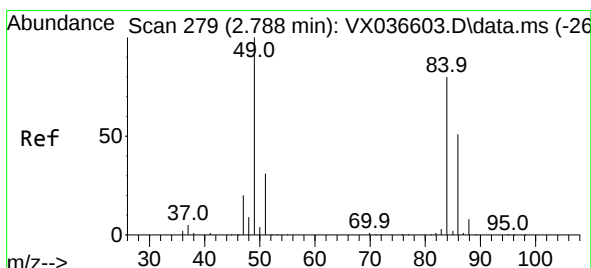
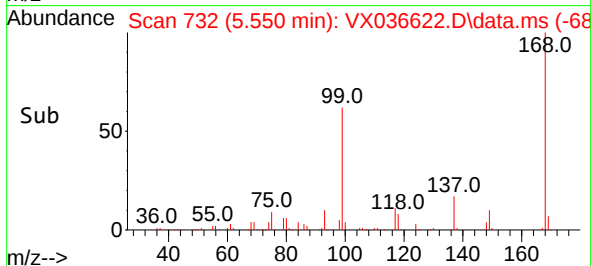
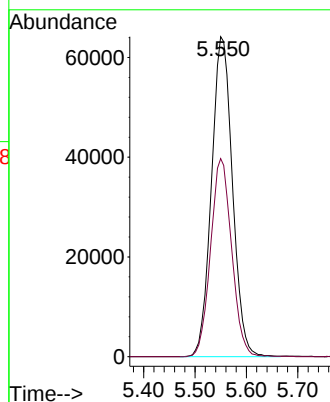
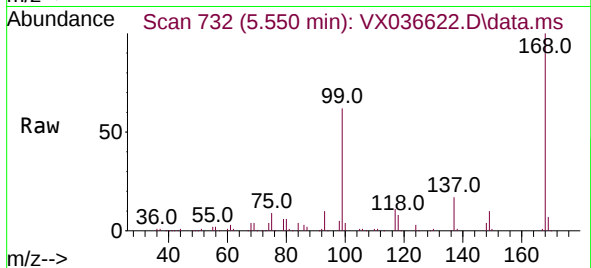




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036622.D
Acq: 24 Jul 2023 11:18

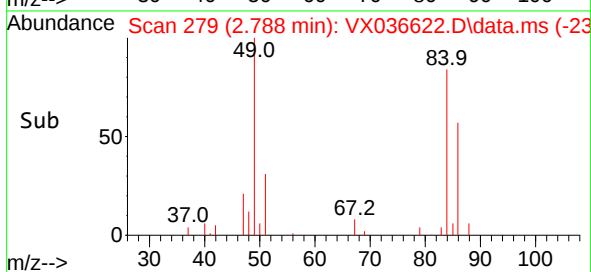
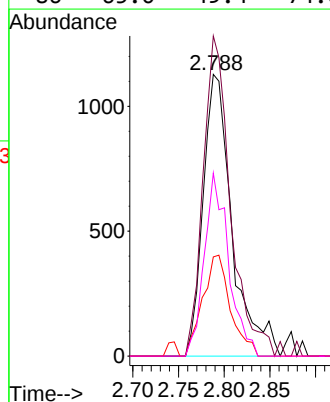
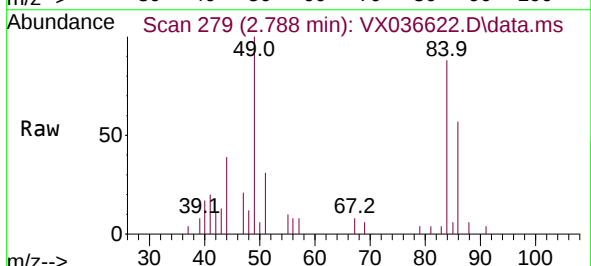
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBL01

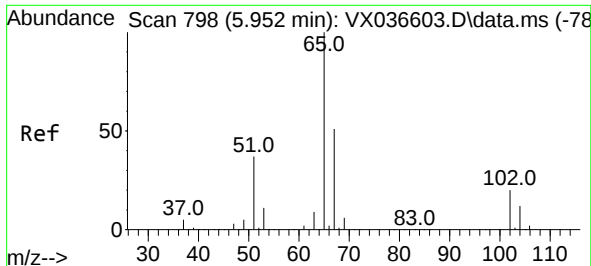
Tgt Ion:168 Resp: 181664
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0



#20
Methylene Chloride
Concen: 1.003 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036622.D
Acq: 24 Jul 2023 11:18

Tgt Ion: 84 Resp: 2488
Ion Ratio Lower Upper
84 100
49 113.7 103.6 155.4
51 35.2 33.8 50.6
86 65.0 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 45.656 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036622.D

Acq: 24 Jul 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

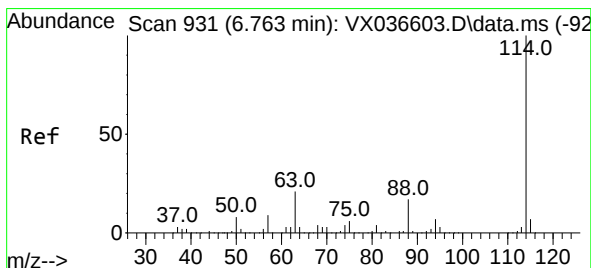
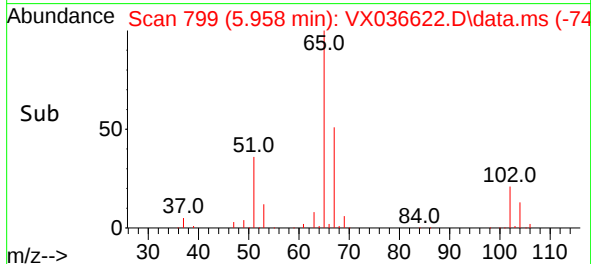
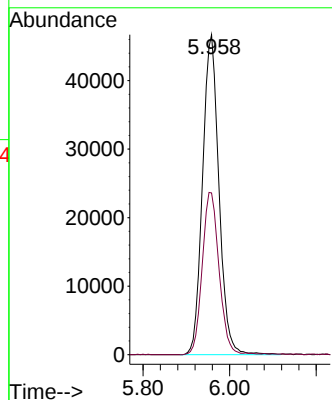
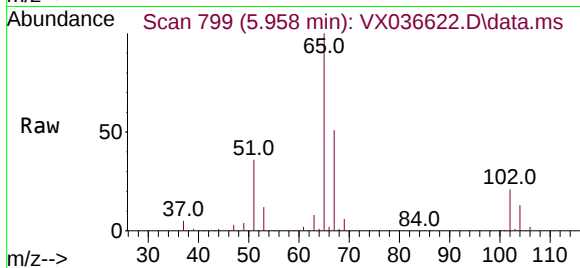
VX0724WBL01

Tgt Ion: 65 Resp: 122724

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036622.D

Acq: 24 Jul 2023 11:18

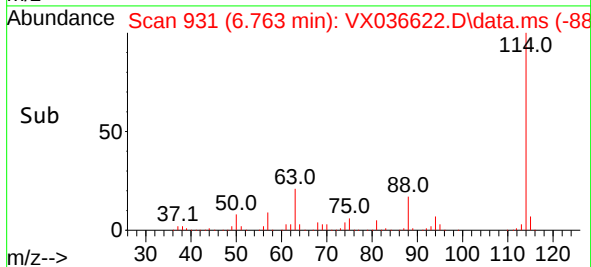
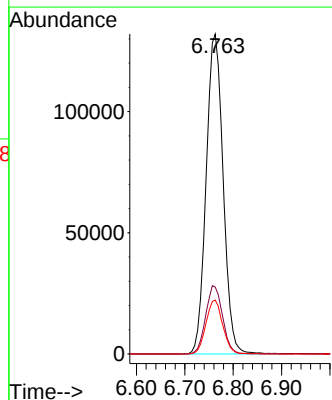
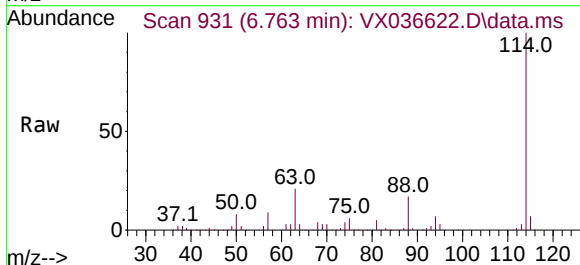
Tgt Ion: 114 Resp: 322227

Ion Ratio Lower Upper

114 100

63 20.9 0.0 45.0

88 16.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.632 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036622.D

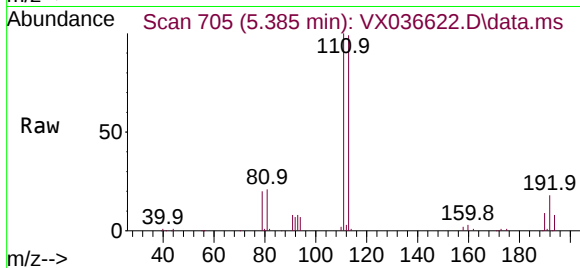
Acq: 24 Jul 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBL01



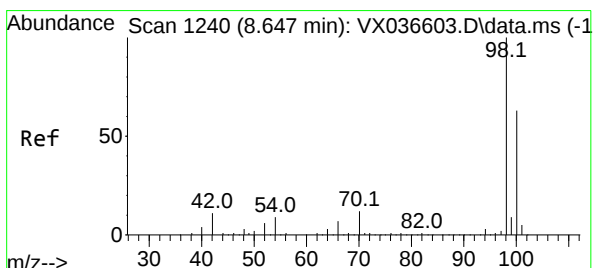
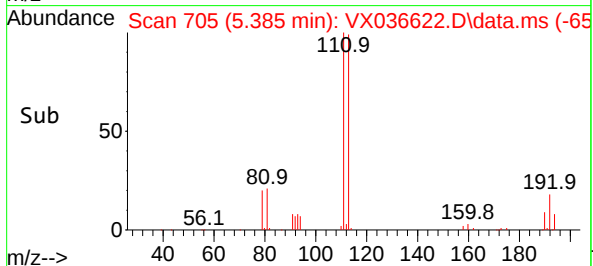
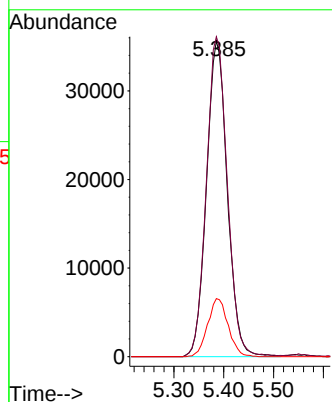
Tgt Ion:113 Resp: 103282

Ion Ratio Lower Upper

113 100

111 102.3 82.9 124.3

192 18.1 13.3 19.9



#50

Toluene-d8

Concen: 49.250 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036622.D

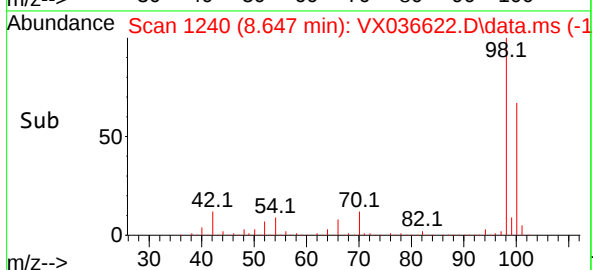
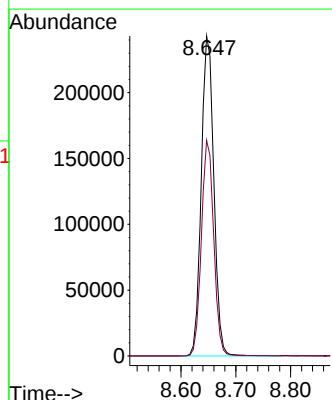
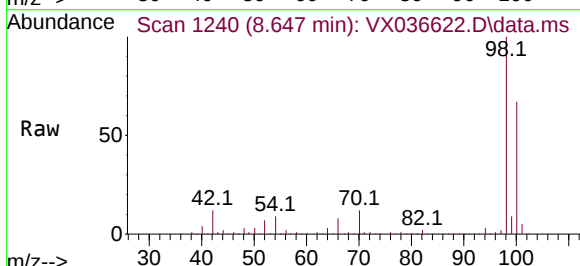
Acq: 24 Jul 2023 11:18

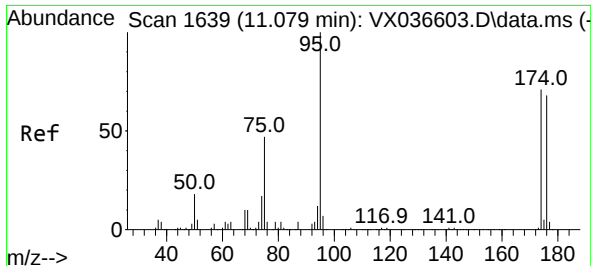
Tgt Ion: 98 Resp: 386821

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 51.111 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036622.D

Acq: 24 Jul 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBL01

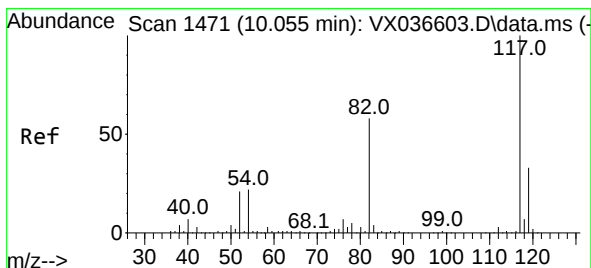
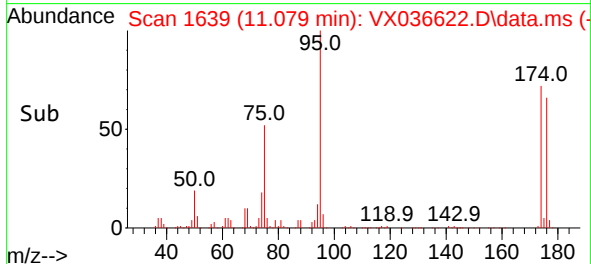
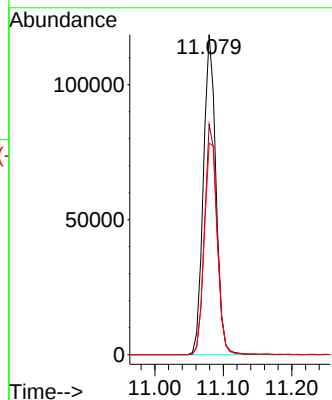
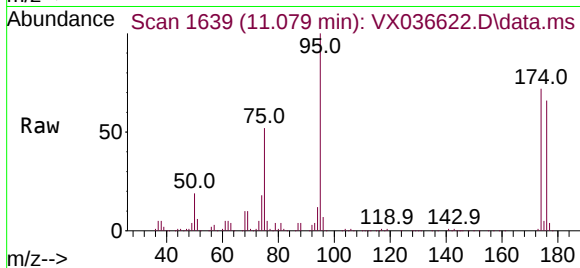
Tgt Ion: 95 Resp: 151455

Ion Ratio Lower Upper

95 100

174 72.0 0.0 135.6

176 69.7 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX036622.D

Acq: 24 Jul 2023 11:18

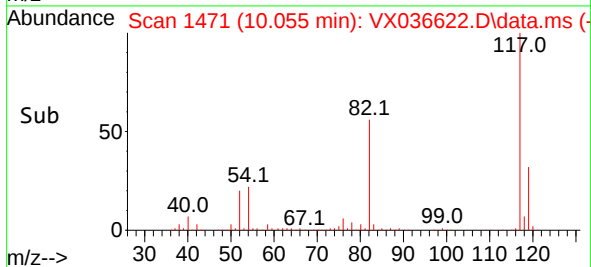
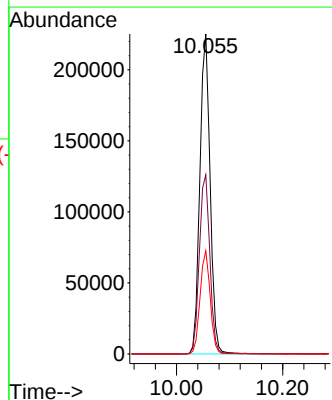
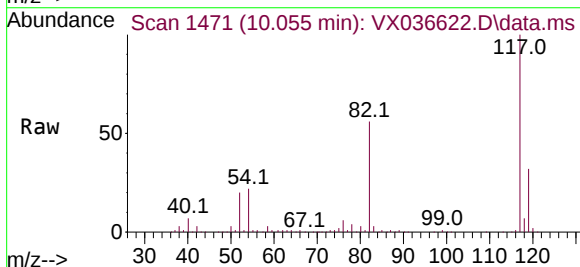
Tgt Ion: 117 Resp: 301661

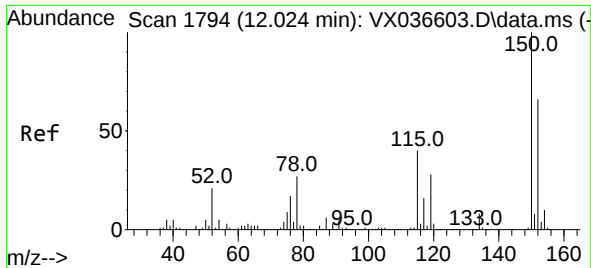
Ion Ratio Lower Upper

117 100

82 56.0 46.2 69.4

119 32.2 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036622.D

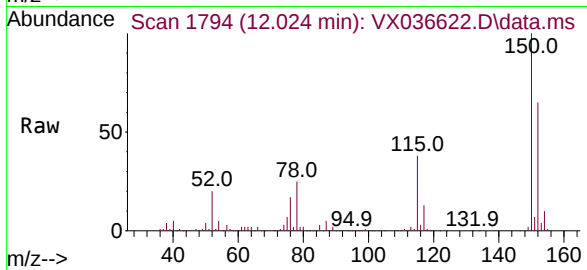
Acq: 24 Jul 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBL01



Tgt Ion:152 Resp: 138024

Ion Ratio Lower Upper

152 100

115 62.7 43.3 129.9

150 157.9 0.0 345.0

