

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037206.D
 Acq On : 24 Aug 2023 11:04
 Operator : JC/MD
 Sample : 04047-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20230816

Quant Time: Aug 24 23:37:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	153395	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	251639	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	103871	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95943	43.384	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.760%
35) Dibromofluoromethane	5.385	113	77071	46.246	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.500%
50) Toluene-d8	8.647	98	293737	48.590	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.180%
62) 4-Bromofluorobenzene	11.079	95	111744	47.037	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.080%

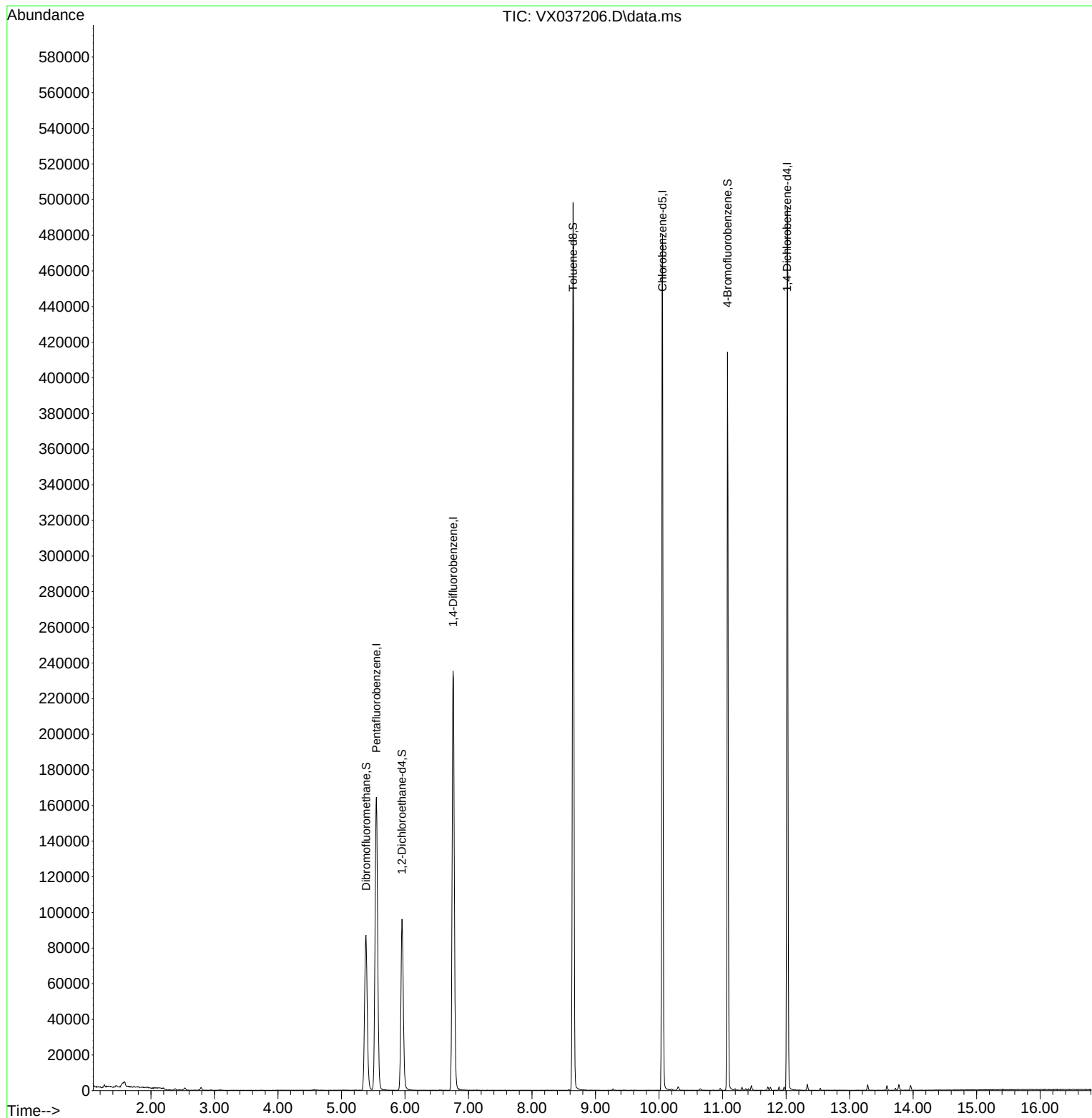
Target Compounds	Qvalue

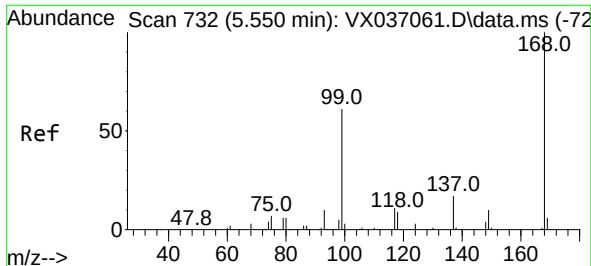
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
Data File : VX037206.D
Acq On : 24 Aug 2023 11:04
Operator : JC/MD
Sample : 04047-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-20230816

Quant Time: Aug 24 23:37:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

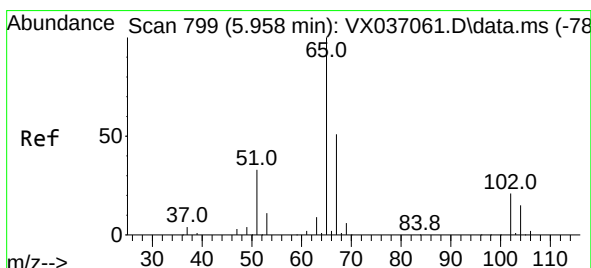
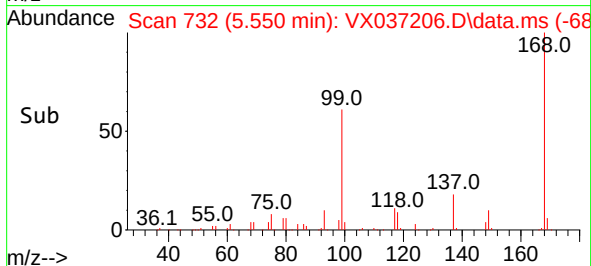
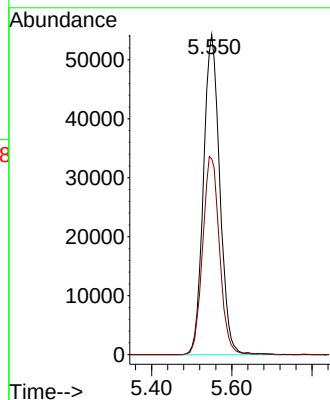
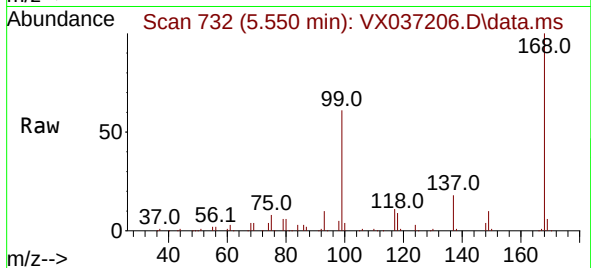




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037206.D
Acq: 24 Aug 2023 11:04

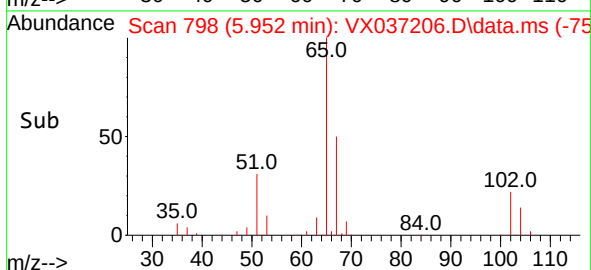
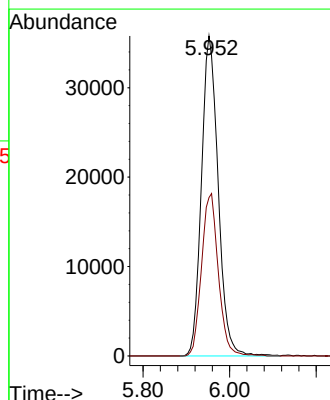
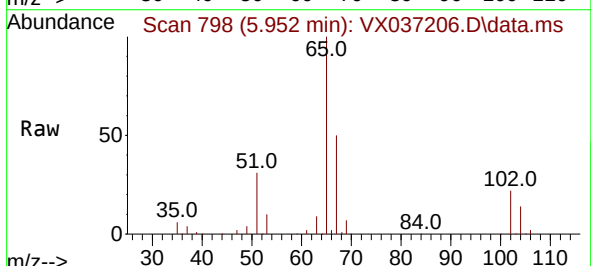
Instrument :
MSVOA_X
ClientSampleId :
TB-20230816

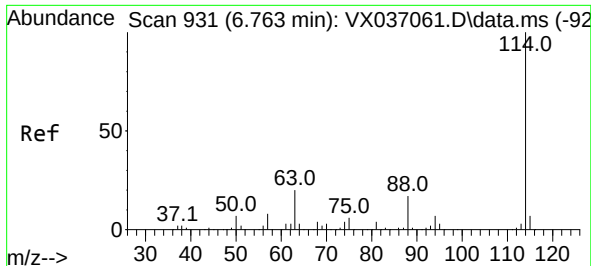
Tgt Ion:168 Resp: 153395
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 43.384 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037206.D
Acq: 24 Aug 2023 11:04

Tgt Ion: 65 Resp: 95943
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

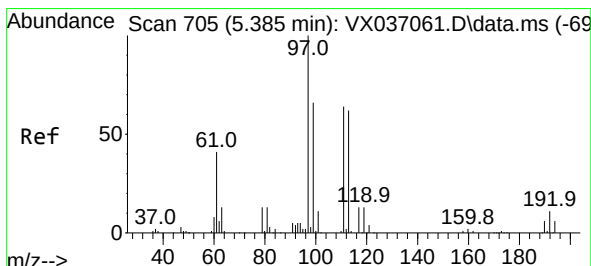
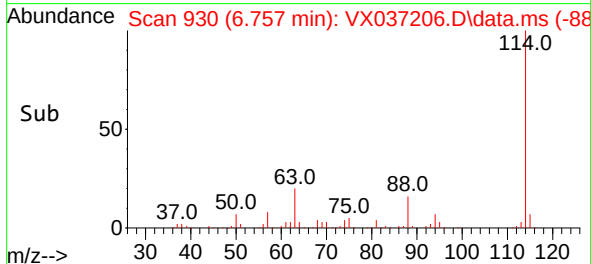
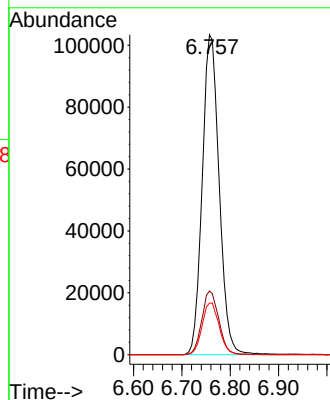
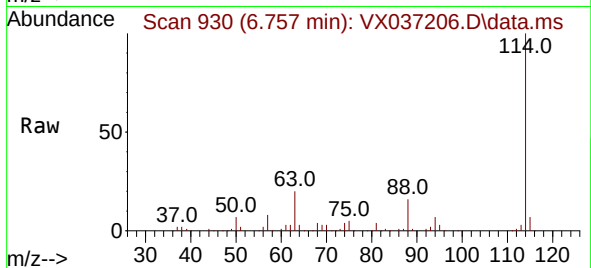




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX037206.D
Acq: 24 Aug 2023 11:04

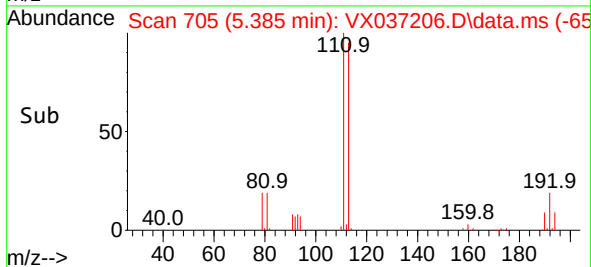
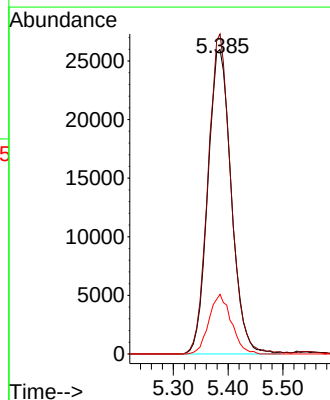
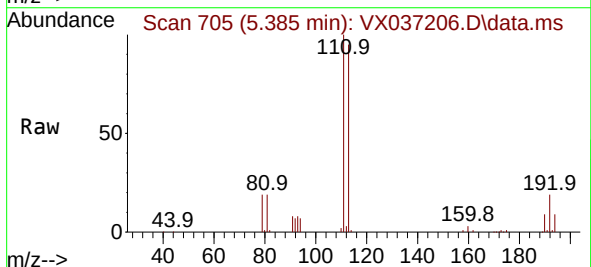
Instrument :
MSVOA_X
ClientSampleId :
TB-20230816

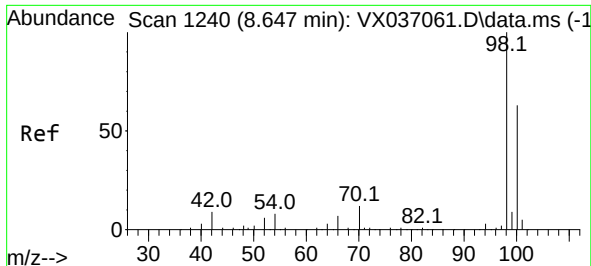
Tgt Ion:114 Resp: 251639
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.246 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037206.D
Acq: 24 Aug 2023 11:04

Tgt Ion:113 Resp: 77071
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.7 13.3 19.9





#50

Toluene-d8

Concen: 48.590 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037206.D

Acq: 24 Aug 2023 11:04

Instrument :

MSVOA_X

ClientSampleId :

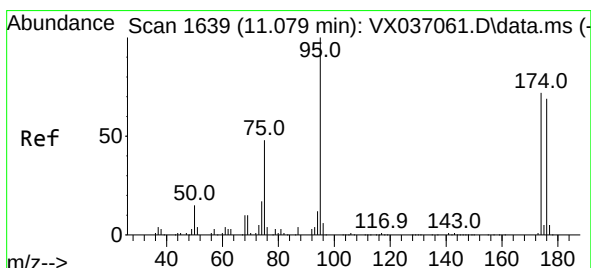
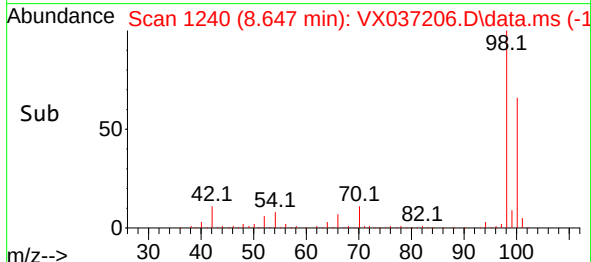
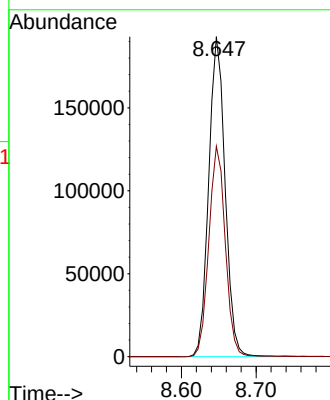
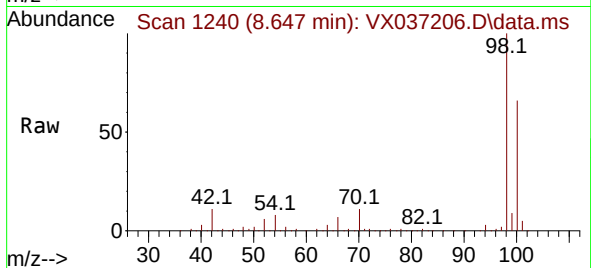
TB-20230816

Tgt Ion: 98 Resp: 293737

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 47.037 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037206.D

Acq: 24 Aug 2023 11:04

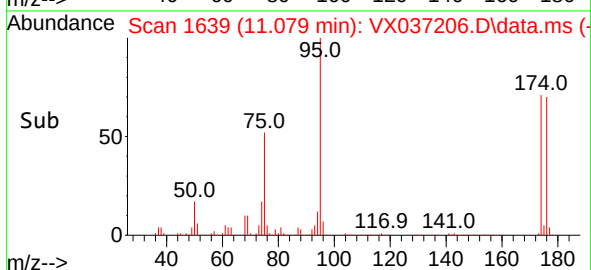
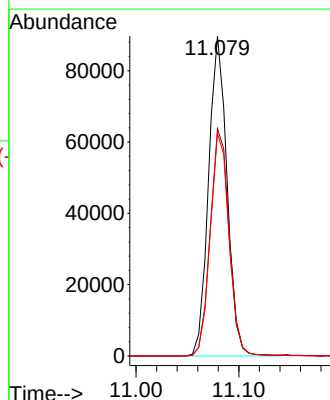
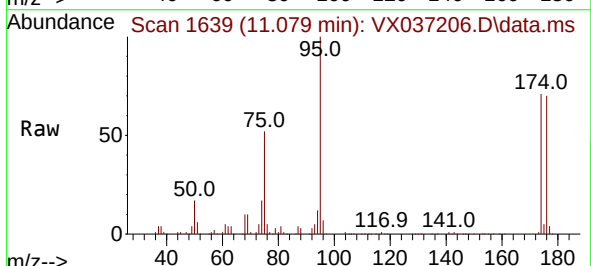
Tgt Ion: 95 Resp: 111744

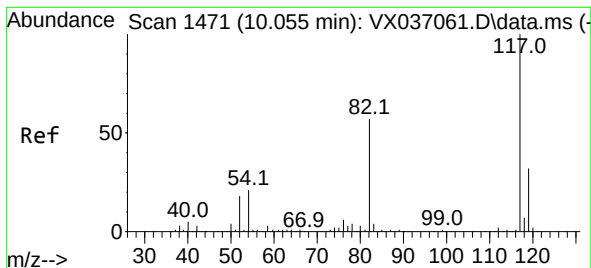
Ion Ratio Lower Upper

95 100

174 73.2 0.0 135.6

176 70.6 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: VX037206.D

Acq: 24 Aug 2023 11:04

Instrument :

MSVOA_X

ClientSampleId :

TB-20230816

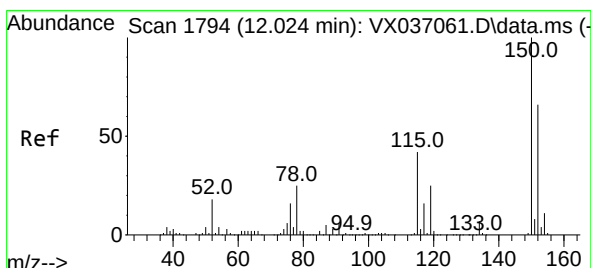
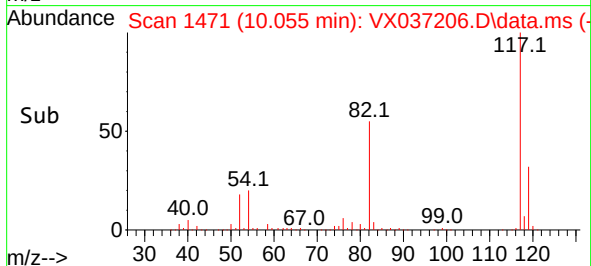
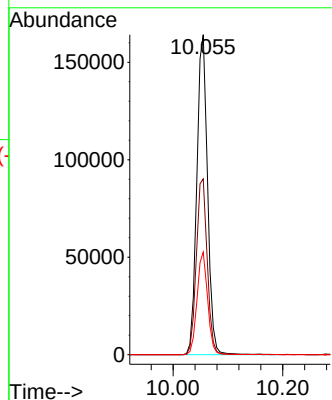
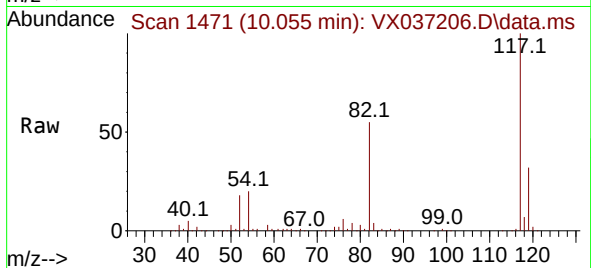
Tgt Ion:117 Resp: 224292

Ion Ratio Lower Upper

117 100

82 55.0 46.2 69.4

119 32.1 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX037206.D

Acq: 24 Aug 2023 11:04

Tgt Ion:152 Resp: 103871

Ion Ratio Lower Upper

152 100

115 63.4 43.3 129.9

150 157.3 0.0 345.0

