

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062423\
 Data File : VX036306.D
 Acq On : 24 Jun 2023 13:07
 Operator : JC/MD
 Sample : 03358-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-06-2023

Quant Time: Jun 26 03:24:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	232872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	409871	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	363226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	164968	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	168743	50.551	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.100%
35) Dibromofluoromethane	5.385	113	129108	47.772	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.540%
50) Toluene-d8	8.647	98	483781	47.927	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.860%
62) 4-Bromofluorobenzene	11.079	95	168272	47.327	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.660%

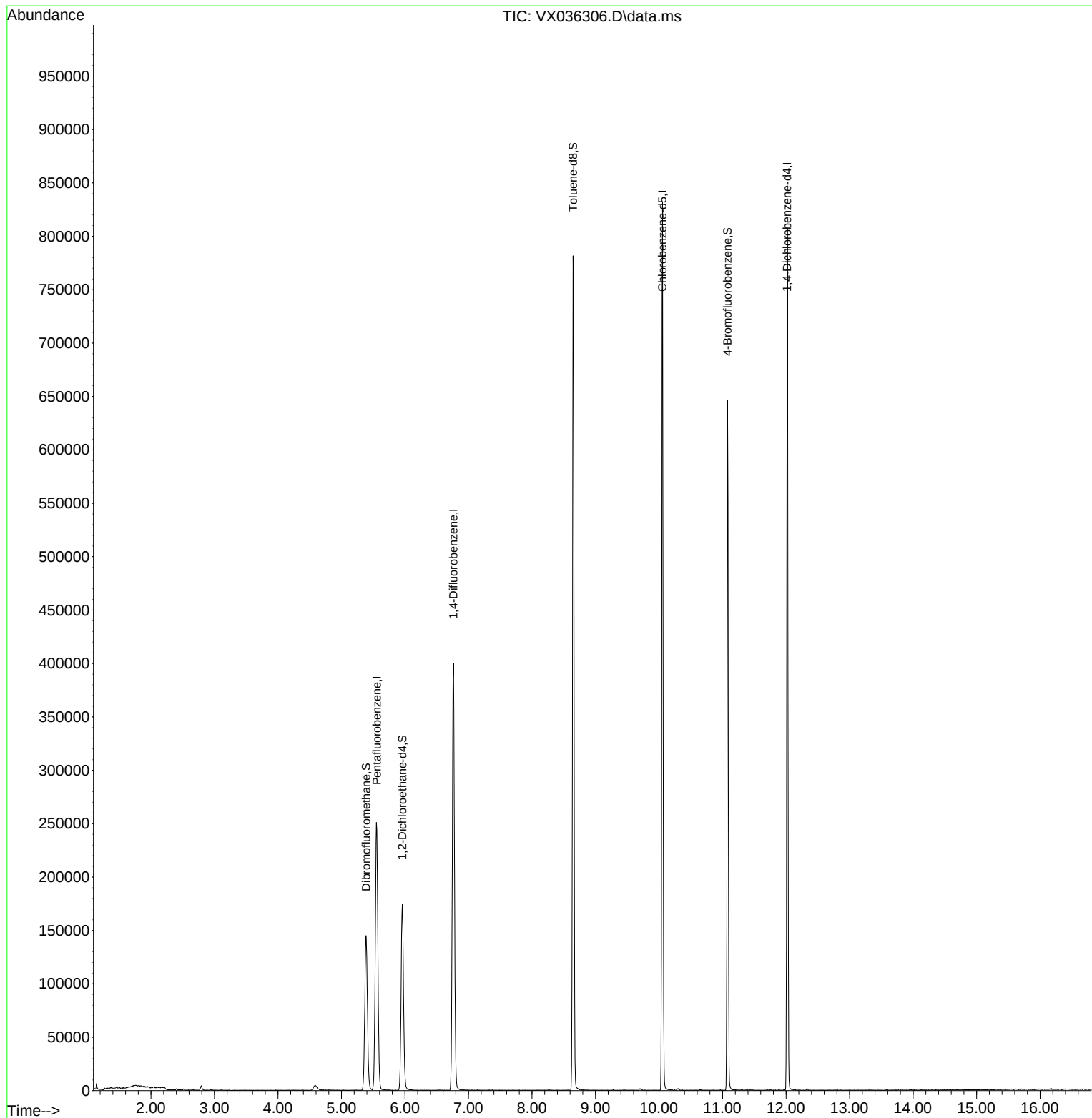
Target Compounds	Qvalue

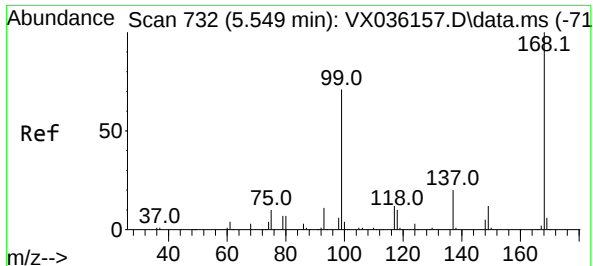
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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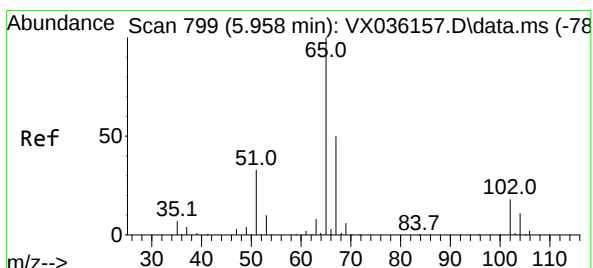
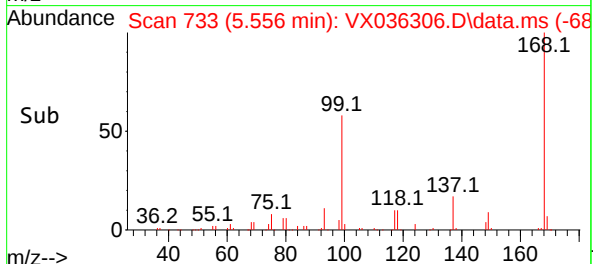
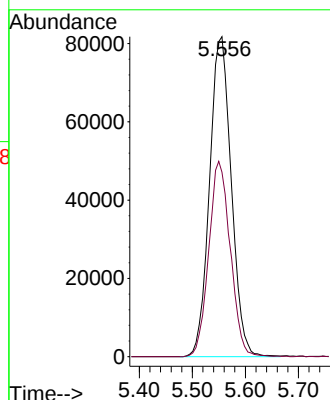
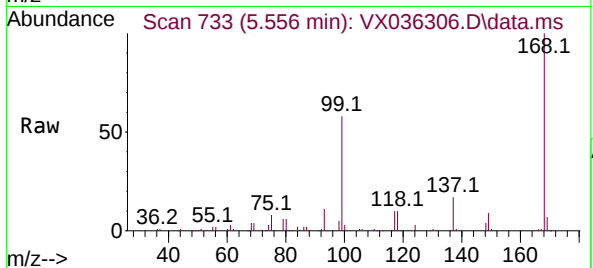




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036306.D
Acq: 24 Jun 2023 13:07

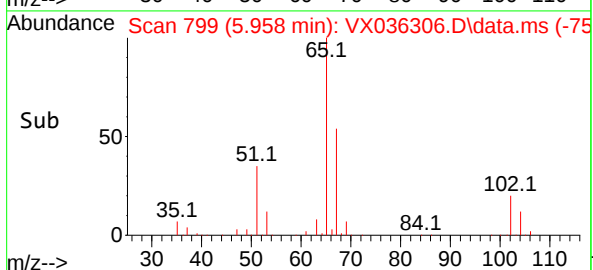
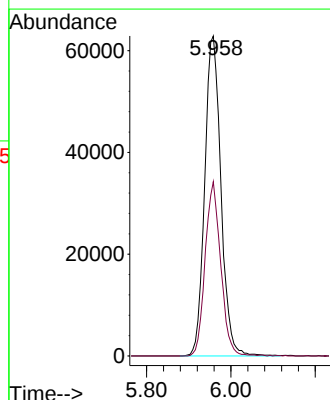
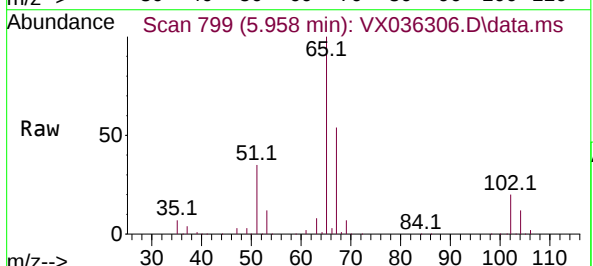
Instrument :
MSVOA_X
ClientSampleId :
TB-06-2023

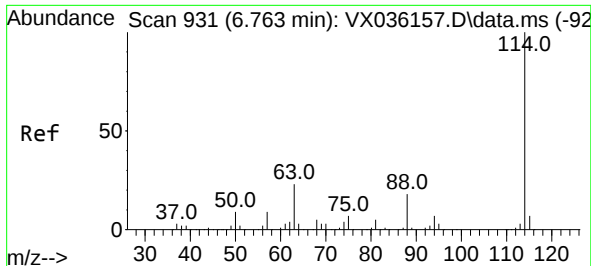
Tgt Ion:168 Resp: 232872
Ion Ratio Lower Upper
168 100
99 57.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 50.551 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036306.D
Acq: 24 Jun 2023 13:07

Tgt Ion: 65 Resp: 168743
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

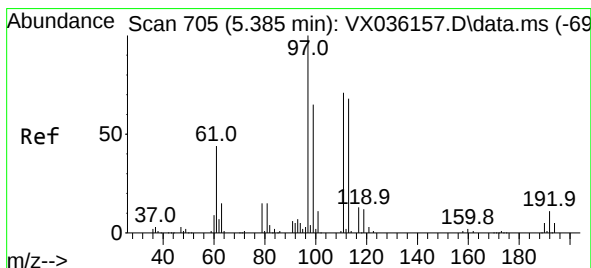
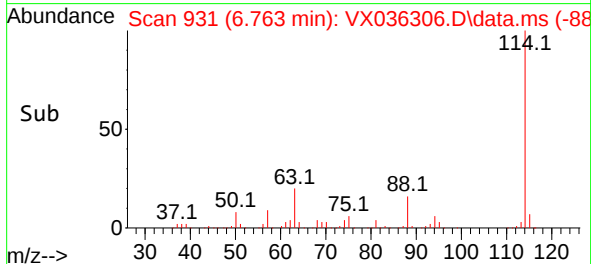
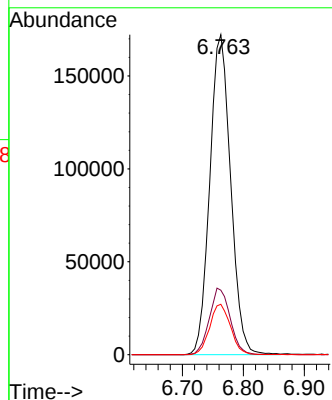
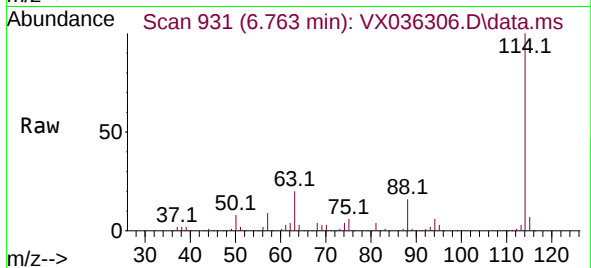




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX036306.D
Acq: 24 Jun 2023 13:07

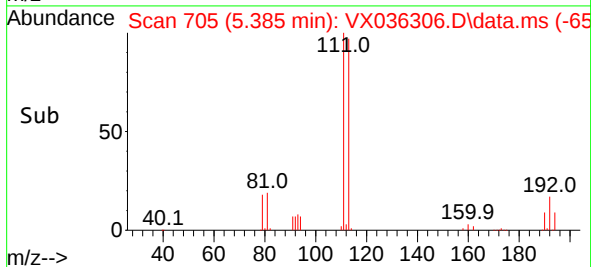
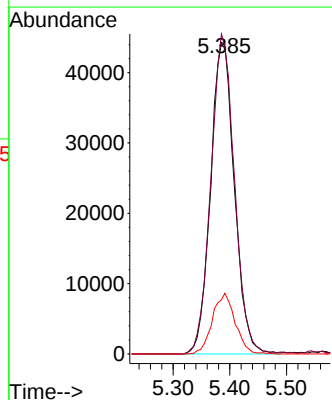
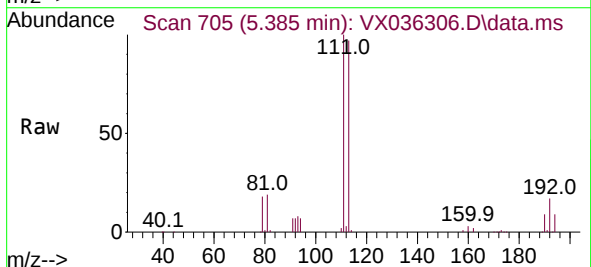
Instrument :
MSVOA_X
ClientSampleId :
TB-06-2023

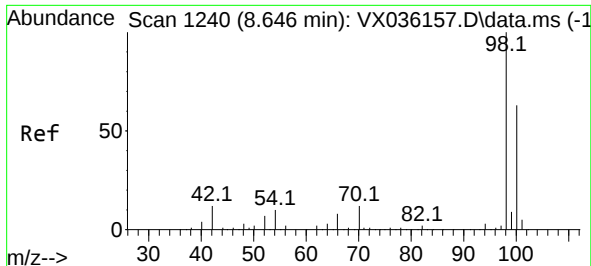
Tgt Ion:114 Resp: 409871
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.772 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036306.D
Acq: 24 Jun 2023 13:07

Tgt Ion:113 Resp: 129108
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.6 13.3 19.9





#50

Toluene-d8

Concen: 47.927 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX036306.D

Acq: 24 Jun 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

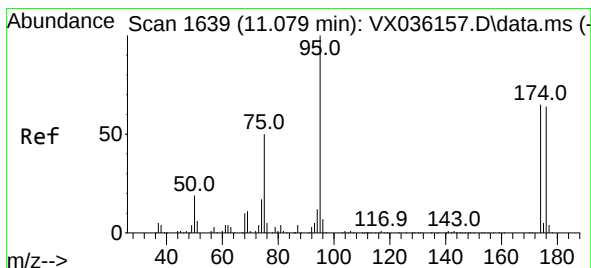
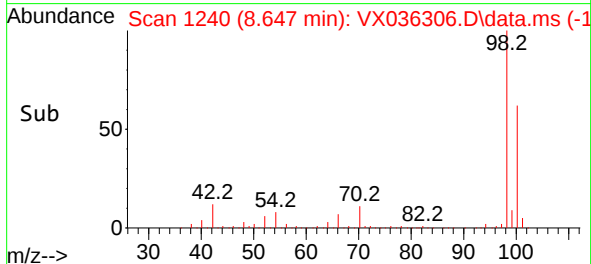
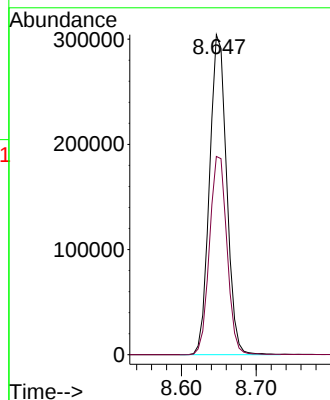
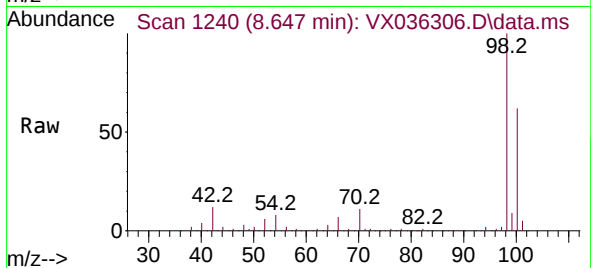
TB-06-2023

Tgt Ion: 98 Resp: 483781

Ion Ratio Lower Upper

98 100

100 63.1 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 47.327 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036306.D

Acq: 24 Jun 2023 13:07

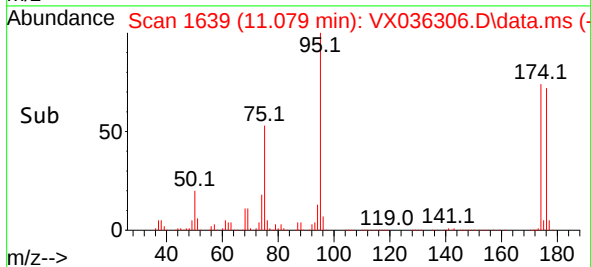
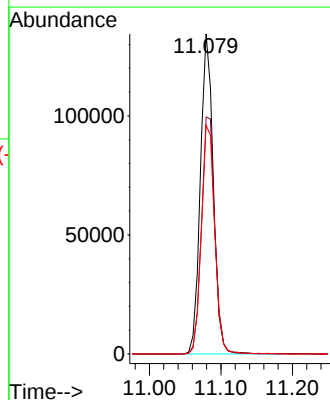
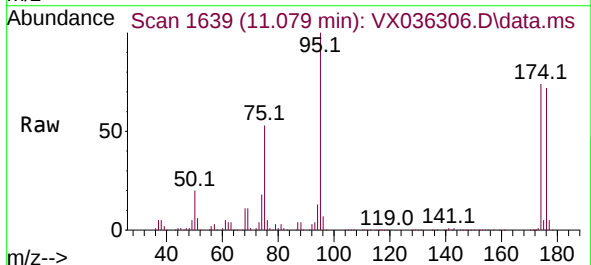
Tgt Ion: 95 Resp: 168272

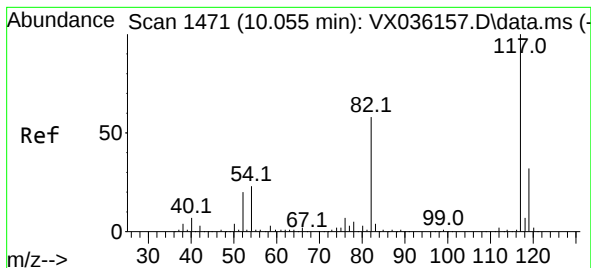
Ion Ratio Lower Upper

95 100

174 77.2 0.0 135.6

176 73.5 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: VX036306.D

Acq: 24 Jun 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

TB-06-2023

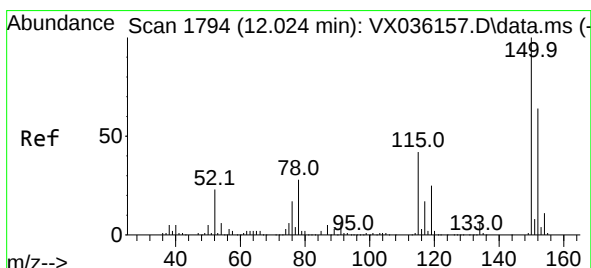
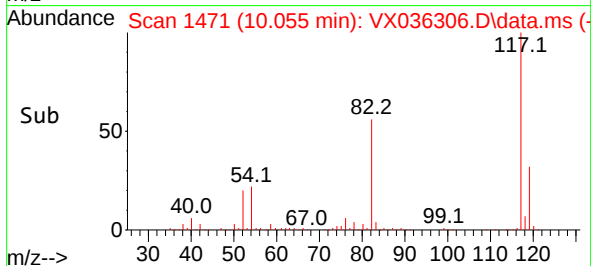
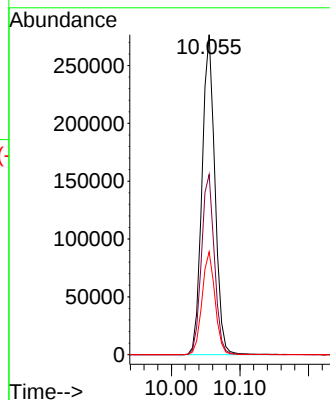
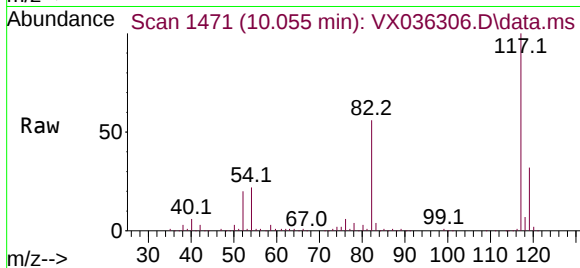
Tgt Ion:117 Resp: 363226

Ion Ratio Lower Upper

117 100

82 56.3 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: VX036306.D

Acq: 24 Jun 2023 13:07

Tgt Ion:152 Resp: 164968

Ion Ratio Lower Upper

152 100

115 59.8 43.3 129.9

150 156.0 0.0 345.0

