

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062823\
 Data File : VX036361.D
 Acq On : 28 Jun 2023 12:11
 Operator : JC/MD
 Sample : 03445-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-062723

Quant Time: Jun 29 01:28:04 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	227901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	392723	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	346858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	158145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	168569	51.601	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.200%	
35) Dibromofluoromethane	5.385	113	134288	51.859	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.720%	
50) Toluene-d8	8.647	98	484232	50.066	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.140%	
62) 4-Bromofluorobenzene	11.079	95	170898	50.165	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.320%	

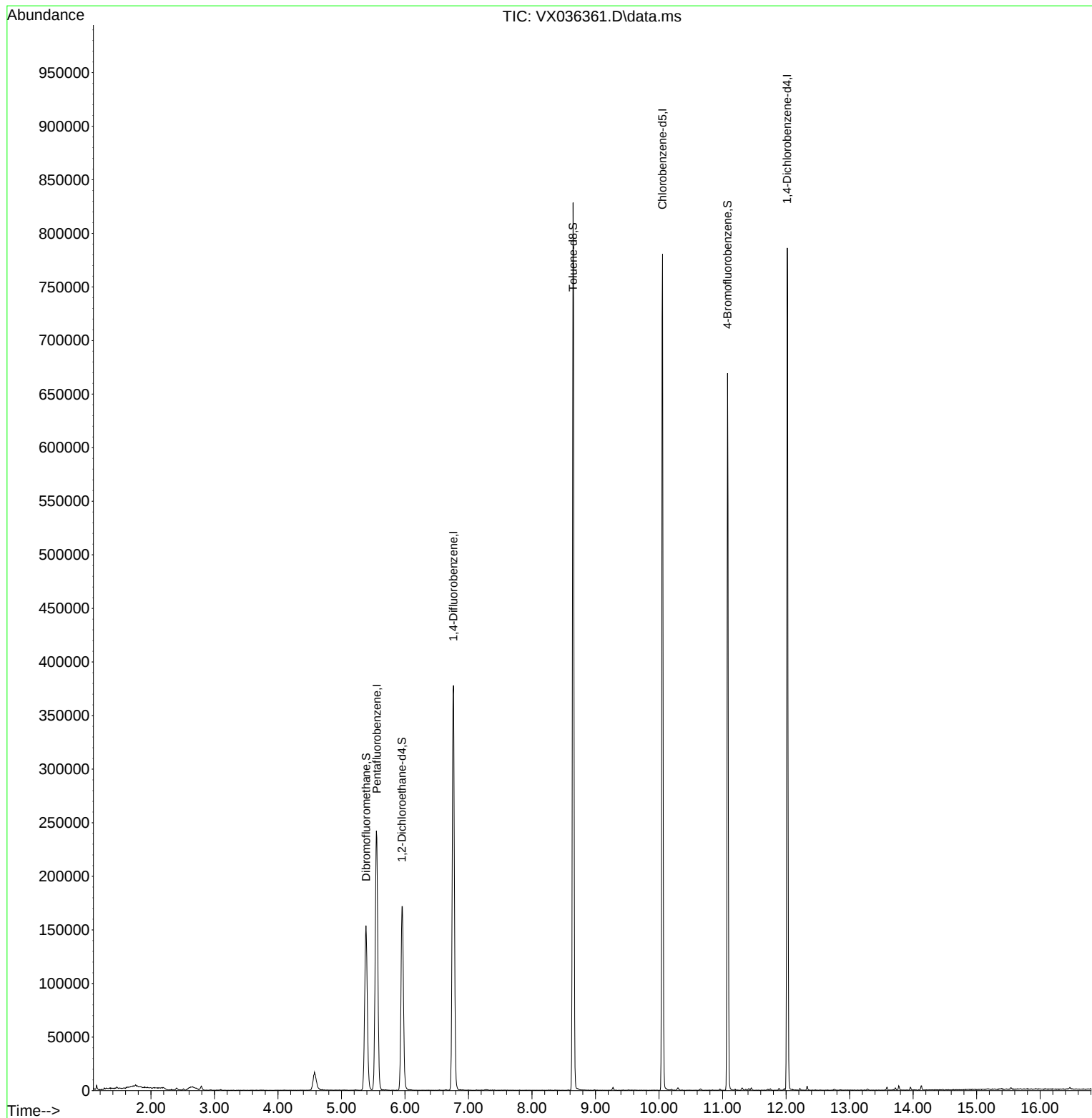
Target Compounds	Qvalue

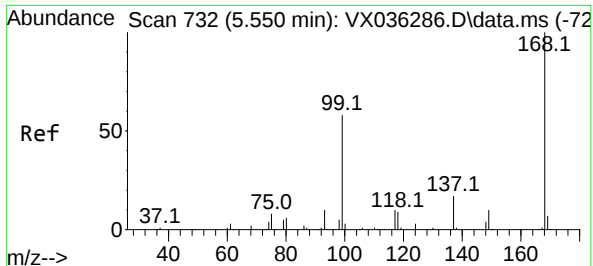
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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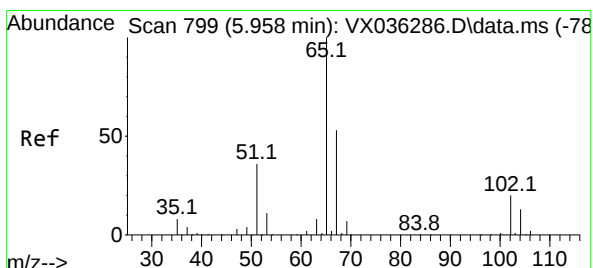
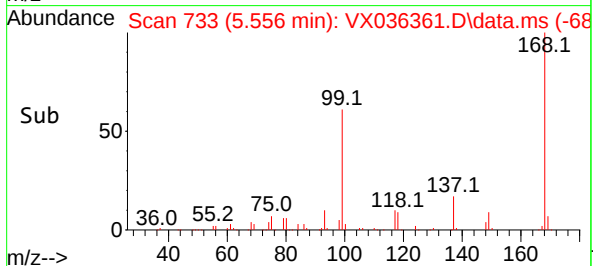
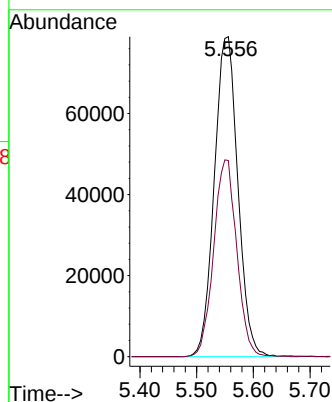
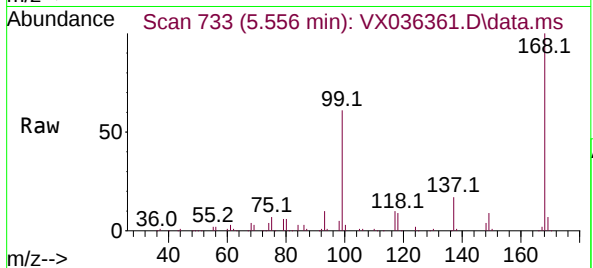




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.007 min
Lab File: VX036361.D
Acq: 28 Jun 2023 12:11

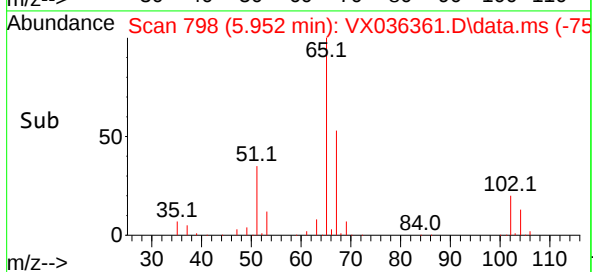
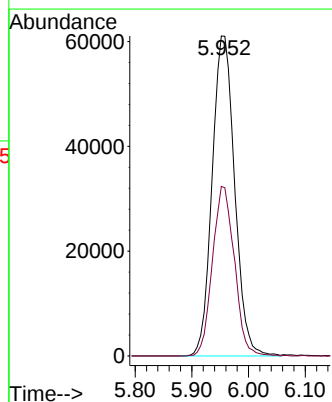
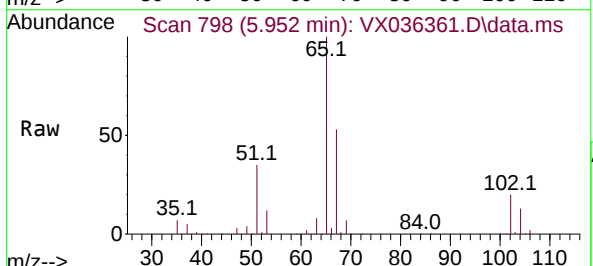
Instrument :
MSVOA_X
ClientSampleId :
TB-01-062723

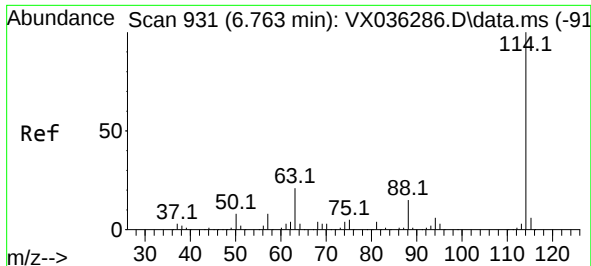
Tgt Ion:168 Resp: 227901
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 51.601 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036361.D
Acq: 28 Jun 2023 12:11

Tgt Ion: 65 Resp: 168569
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

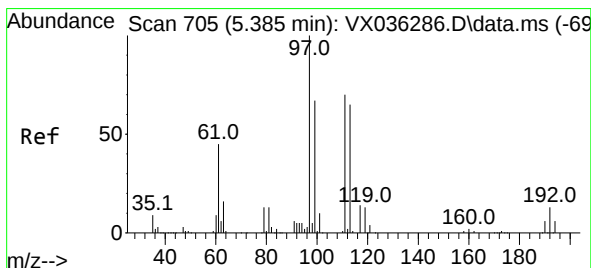
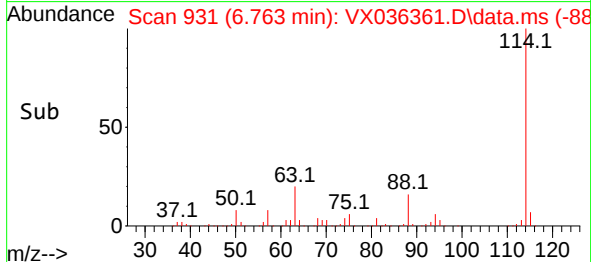
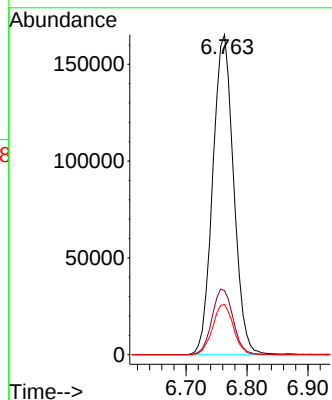
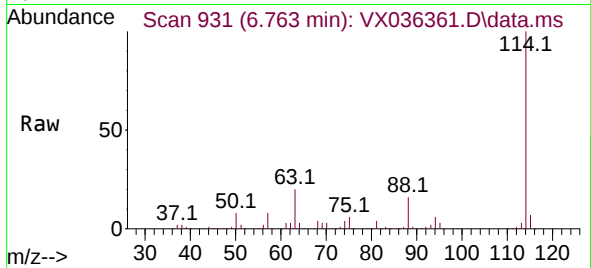




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX036361.D
Acq: 28 Jun 2023 12:11

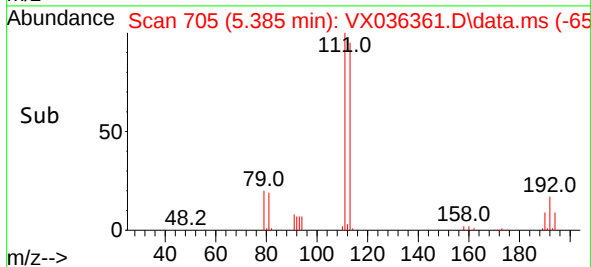
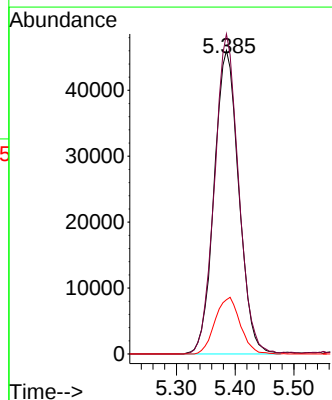
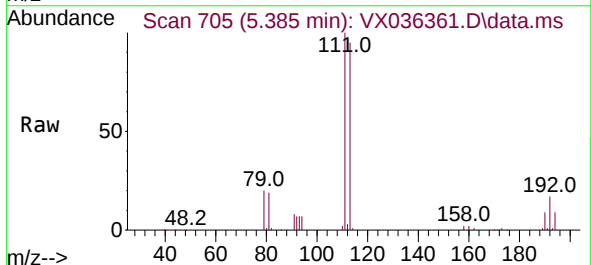
Instrument :
MSVOA_X
ClientSampleId :
TB-01-062723

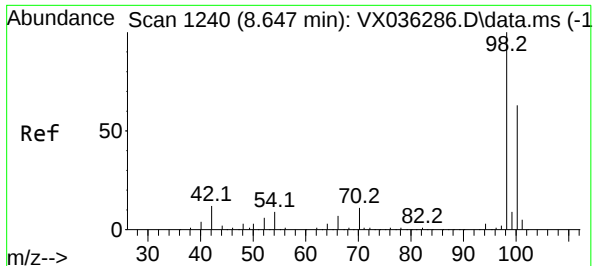
Tgt Ion:114 Resp: 392723
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.859 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036361.D
Acq: 28 Jun 2023 12:11

Tgt Ion:113 Resp: 134288
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.9 13.3 19.9

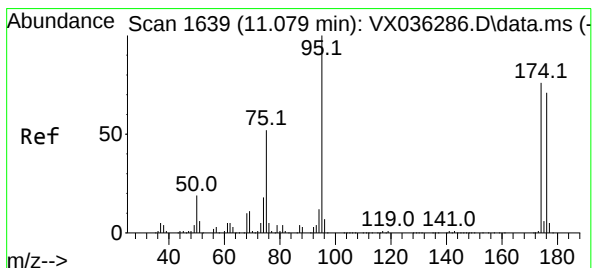
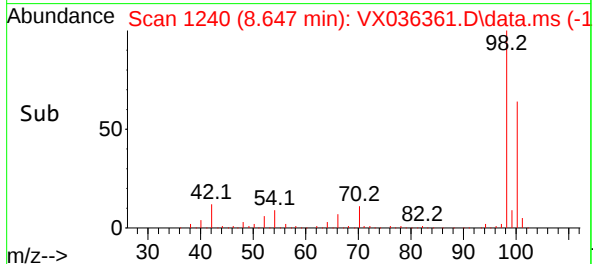
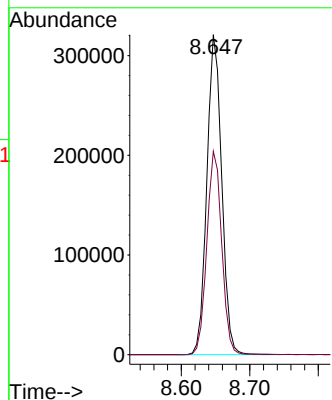
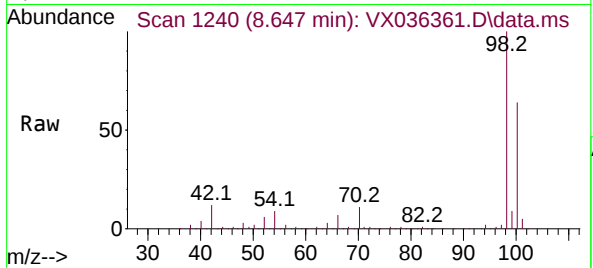




#50
Toluene-d8
Concen: 50.066 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036361.D
Acq: 28 Jun 2023 12:11

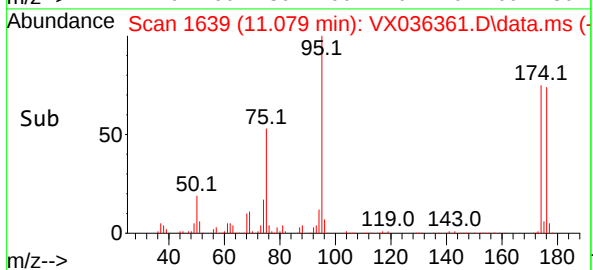
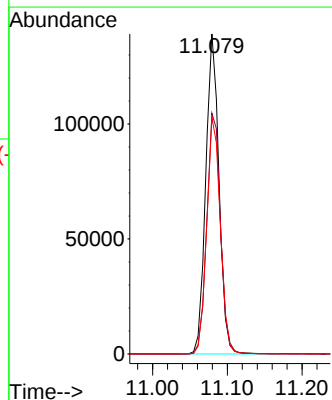
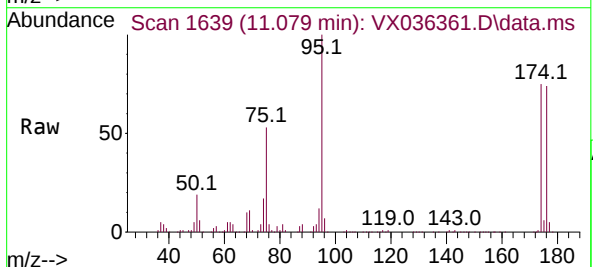
Instrument :
MSVOA_X
ClientSampleId :
TB-01-062723

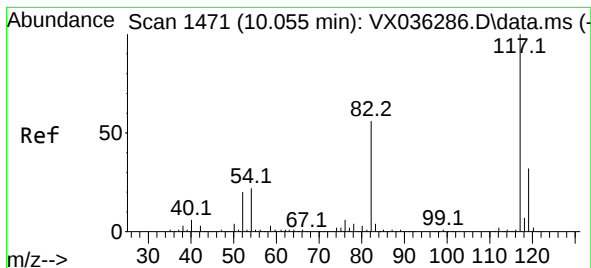
Tgt Ion: 98 Resp: 484232
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.165 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036361.D
Acq: 28 Jun 2023 12:11

Tgt Ion: 95 Resp: 170898
Ion Ratio Lower Upper
95 100
174 77.9 0.0 135.6
176 76.1 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: VX036361.D

Acq: 28 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

TB-01-062723

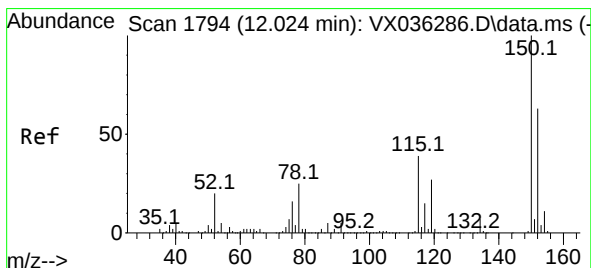
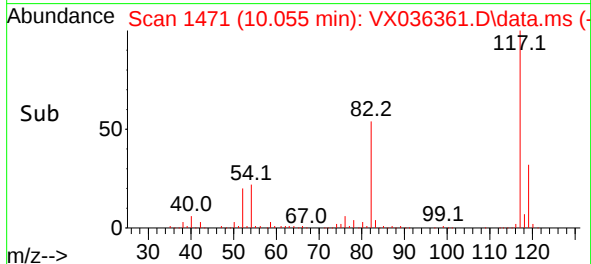
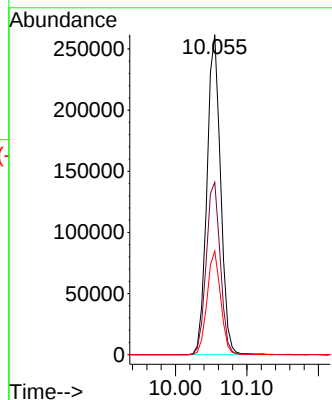
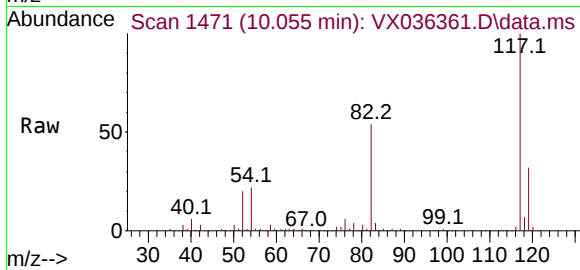
Tgt Ion:117 Resp: 346858

Ion Ratio Lower Upper

117 100

82 53.9 46.2 69.4

119 32.4 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: VX036361.D

Acq: 28 Jun 2023 12:11

Tgt Ion:152 Resp: 158145

Ion Ratio Lower Upper

152 100

115 59.5 43.3 129.9

150 158.2 0.0 345.0

