

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082124\
 Data File : VX043081.D
 Acq On : 21 Aug 2024 12:40
 Operator : JC/MD
 Sample : P3622-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Aug 22 03:31:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	126878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	241462	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91721	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95270	57.144	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.280%	
35) Dibromofluoromethane	5.385	113	74597	49.939	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.880%	
50) Toluene-d8	8.647	98	298131	51.702	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.400%	
62) 4-Bromofluorobenzene	11.079	95	108363	51.827	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.660%	

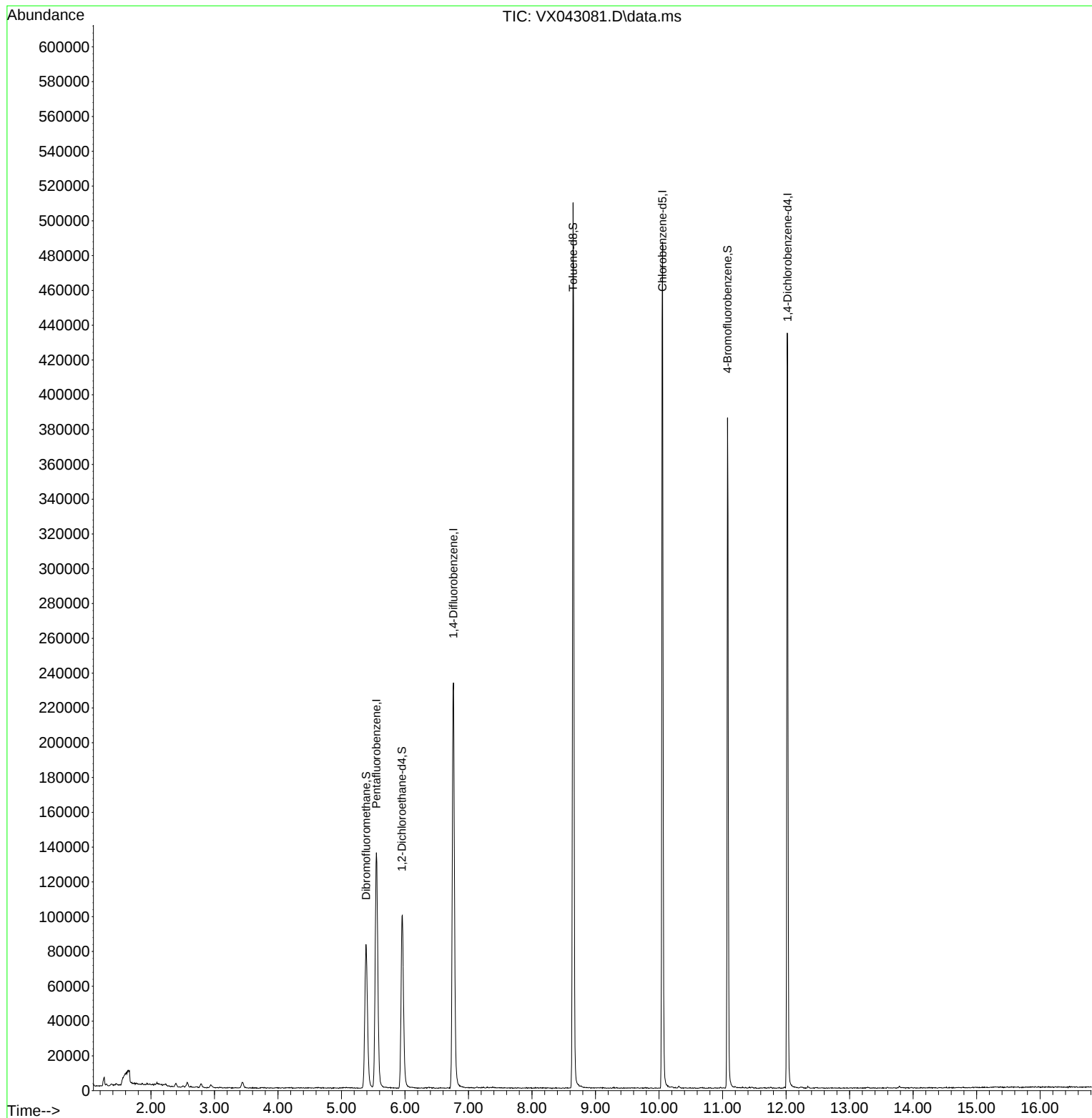
Target Compounds	Qvalue

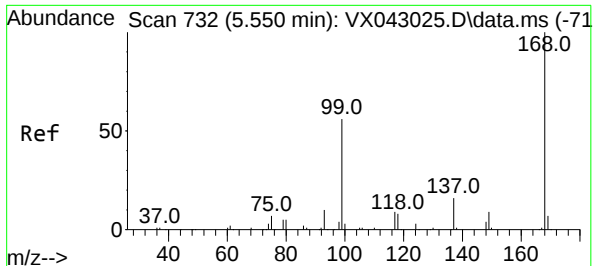
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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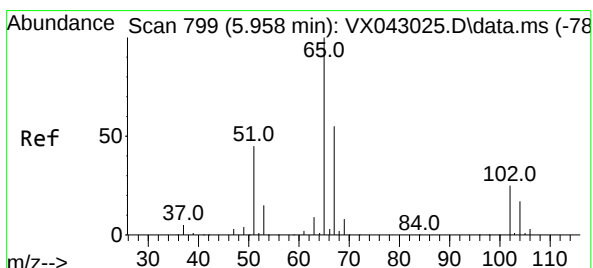
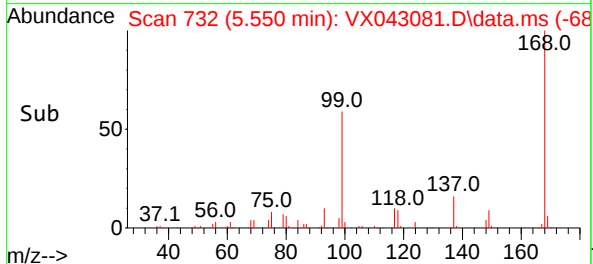
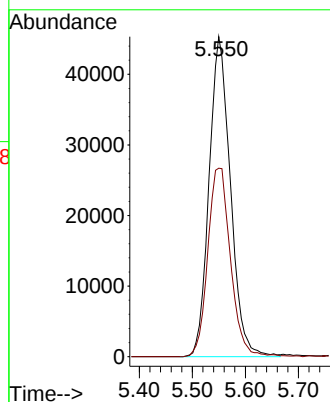
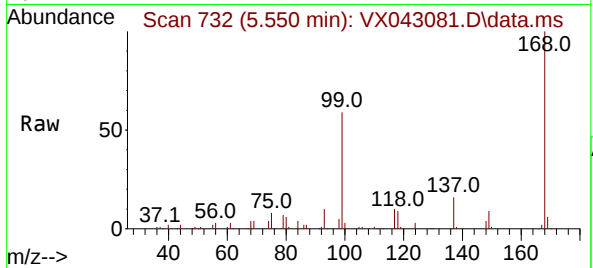




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 12:40

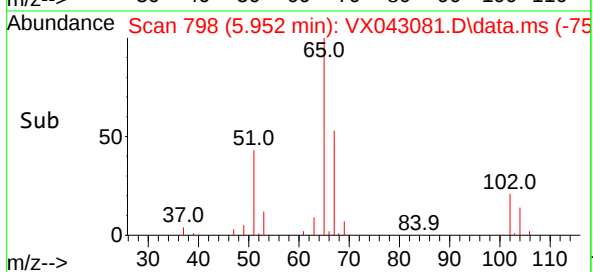
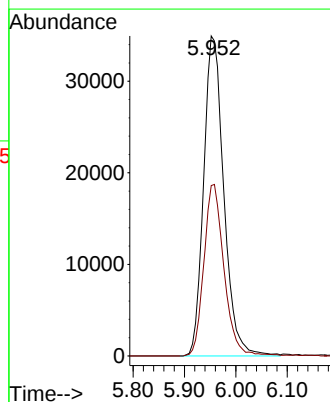
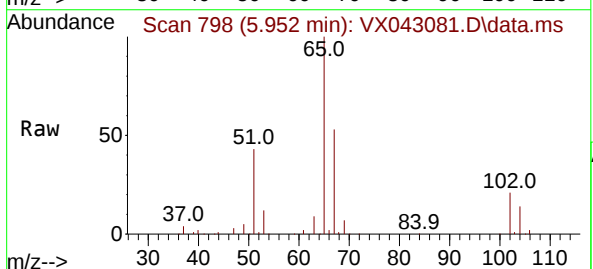
Instrument :
MSVOA_X
ClientSampleId :
TB

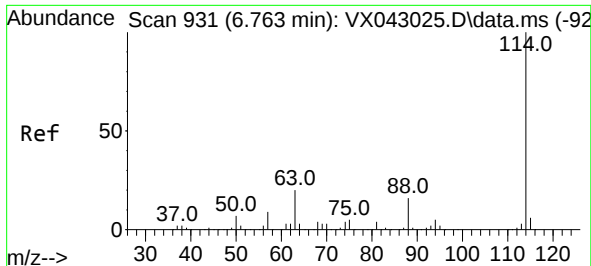
Tgt Ion:168 Resp: 126878
Ion Ratio Lower Upper
168 100
99 58.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 57.144 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX043081.D
Acq: 21 Aug 2024 12:40

Tgt Ion: 65 Resp: 95270
Ion Ratio Lower Upper
65 100
67 53.4 0.0 100.2

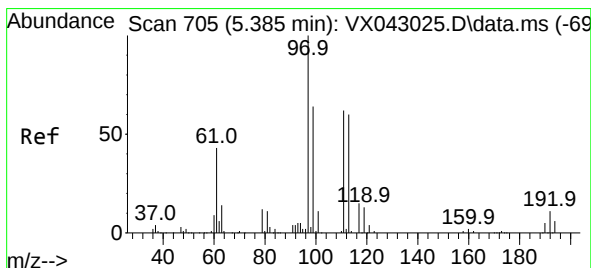
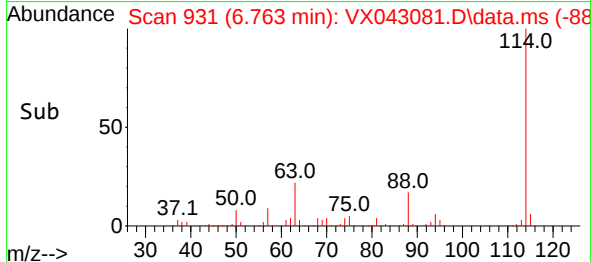
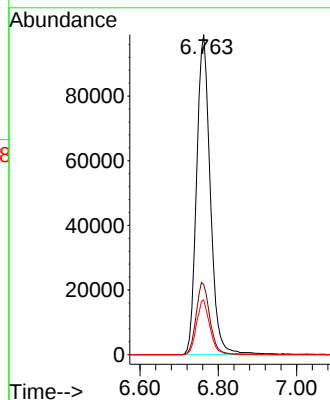
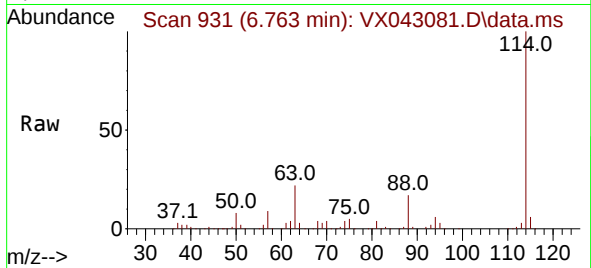




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 12:40

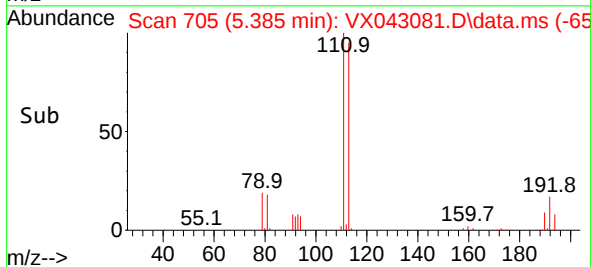
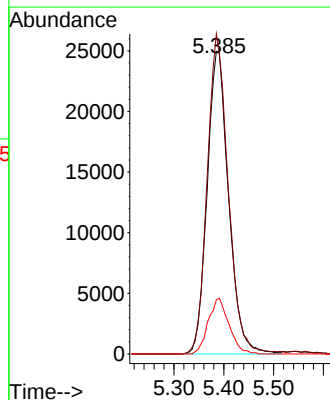
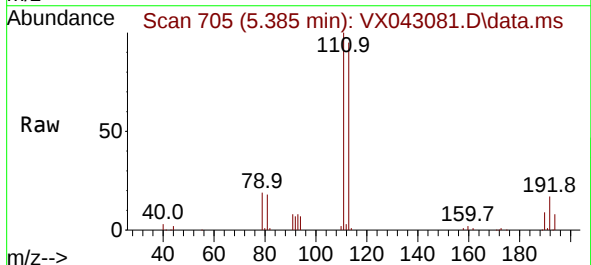
Instrument :
MSVOA_X
ClientSampleId :
TB

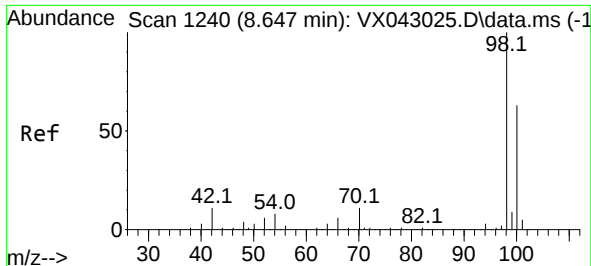
Tgt Ion:114 Resp: 241462
Ion Ratio Lower Upper
114 100
63 21.9 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.939 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 12:40

Tgt Ion:113 Resp: 74597
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 17.8 13.3 19.9

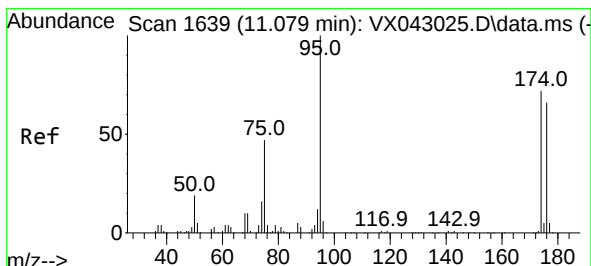
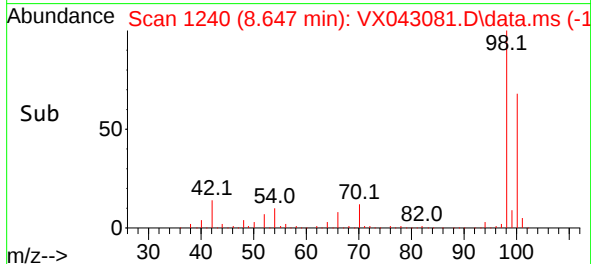
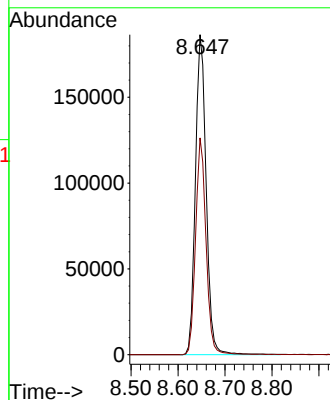
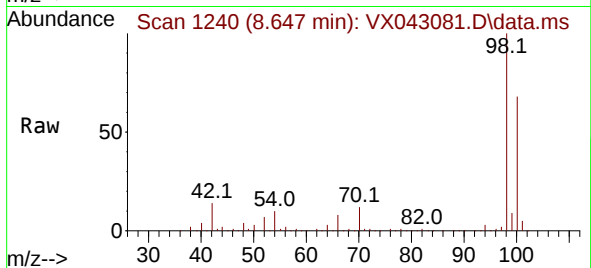




#50
Toluene-d8
Concen: 51.702 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 12:40

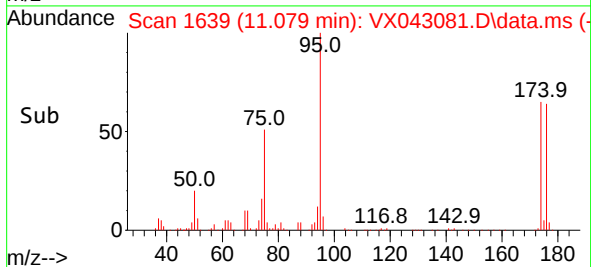
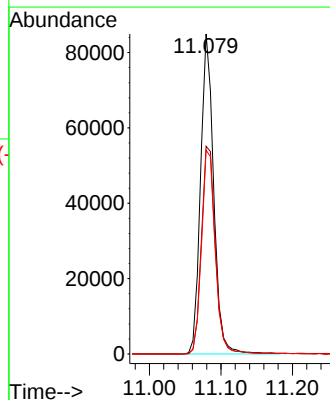
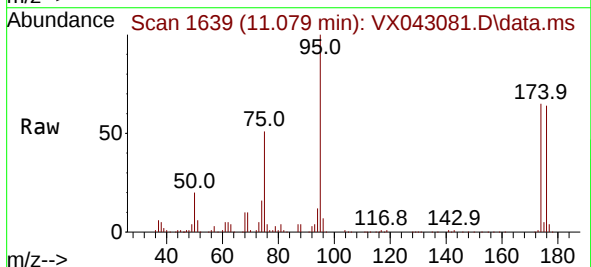
Instrument :
MSVOA_X
ClientSampleId :
TB

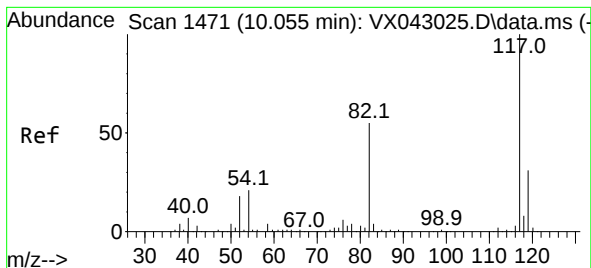
Tgt Ion: 98 Resp: 298131
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.827 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043081.D
Acq: 21 Aug 2024 12:40

Tgt Ion: 95 Resp: 108363
Ion Ratio Lower Upper
95 100
174 68.9 0.0 135.6
176 66.2 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: VX043081.D

Acq: 21 Aug 2024 12:40

Instrument :

MSVOA_X

ClientSampleId :

TB

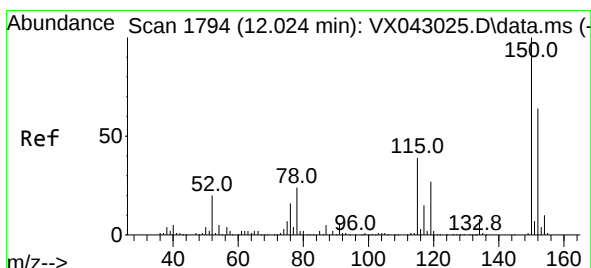
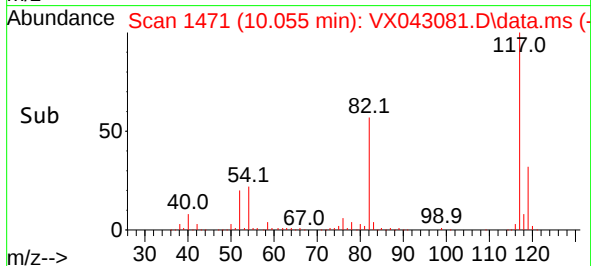
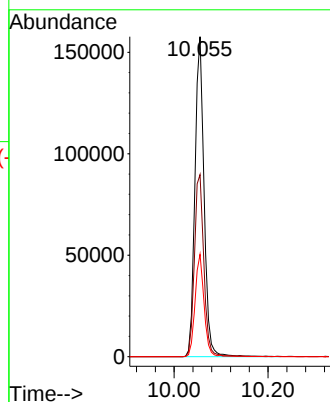
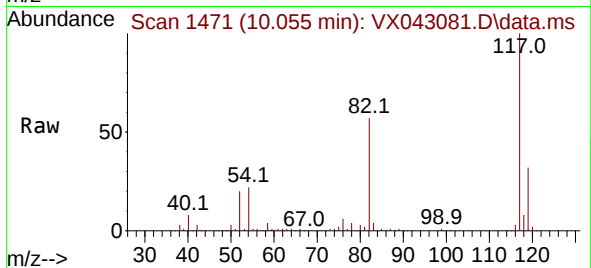
Tgt Ion:117 Resp: 213943

Ion Ratio Lower Upper

117 100

82 56.9 46.2 69.4

119 32.0 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043081.D

Acq: 21 Aug 2024 12:40

Tgt Ion:152 Resp: 91721

Ion Ratio Lower Upper

152 100

115 62.0 43.3 129.9

150 156.0 0.0 345.0

