

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080824\
 Data File : VX042968.D
 Acq On : 09 Aug 2024 03:43
 Operator : JC/MD
 Sample : P3457-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-080224

Quant Time: Aug 09 05:50:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	158206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	312445	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	293579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140056	64.487	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 128.980%#	
35) Dibromofluoromethane	5.391	113	115973	56.768	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.540%	
50) Toluene-d8	8.647	98	366567	50.544	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.080%	
62) 4-Bromofluorobenzene	11.079	95	131035	50.280	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.560%	

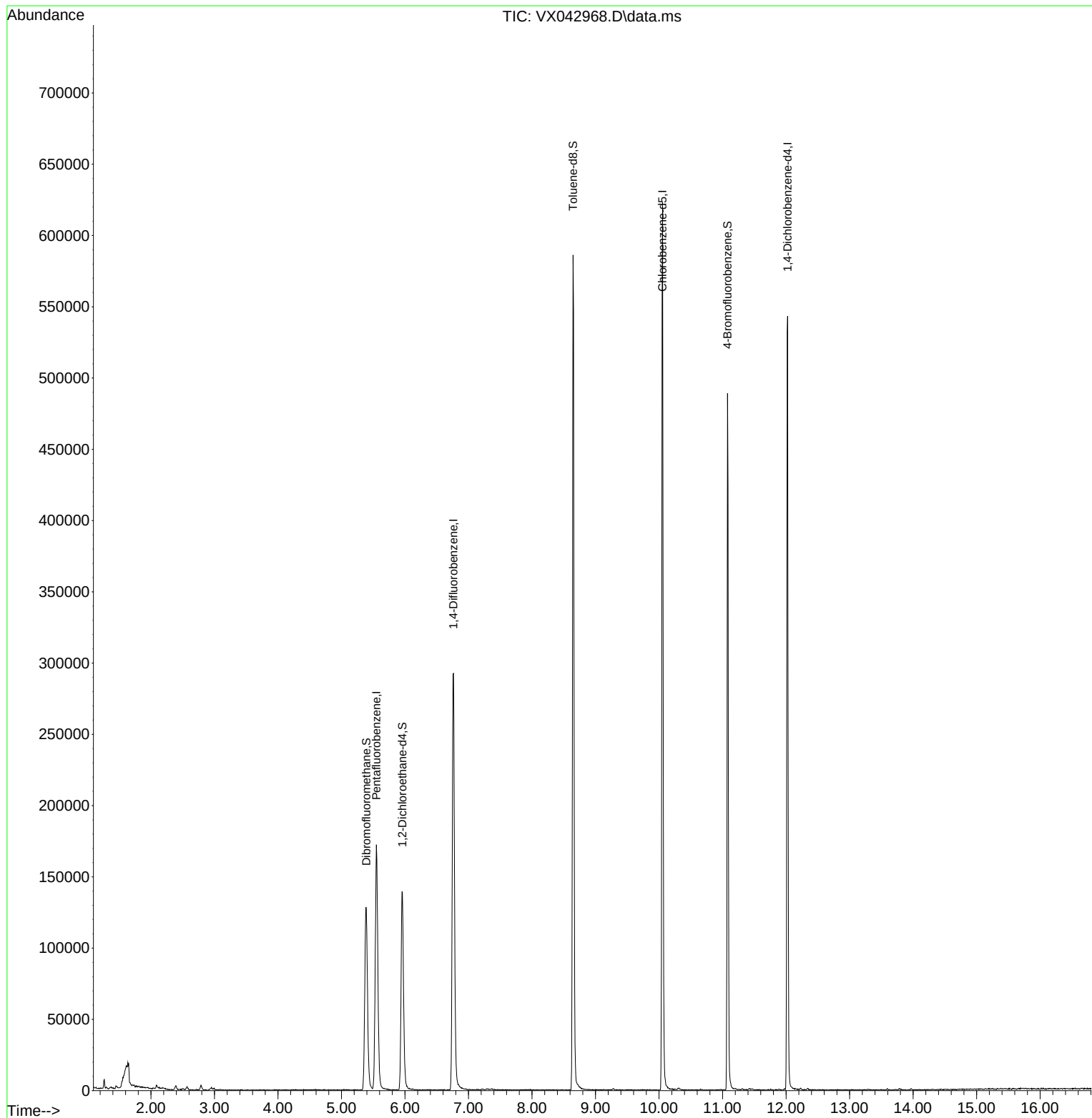
Target Compounds	Qvalue

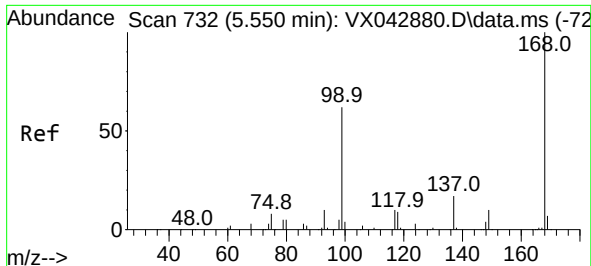
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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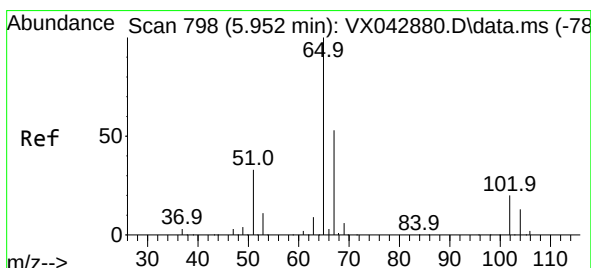
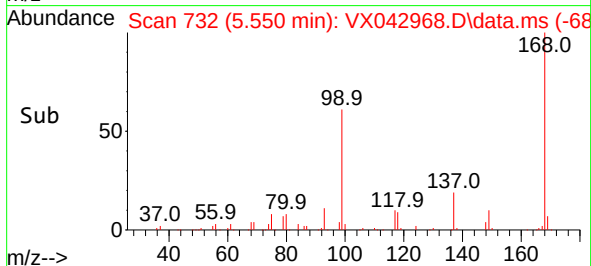
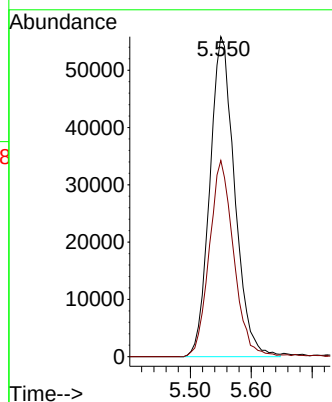
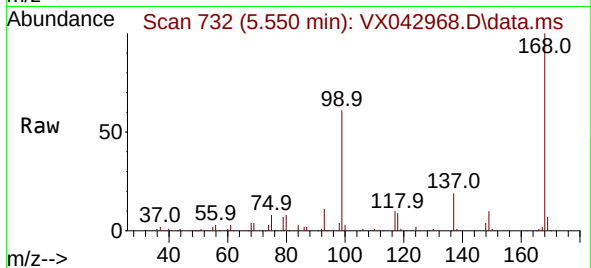




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX042968.D
Acq: 09 Aug 2024 03:43

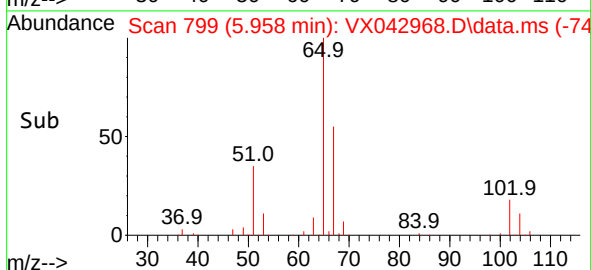
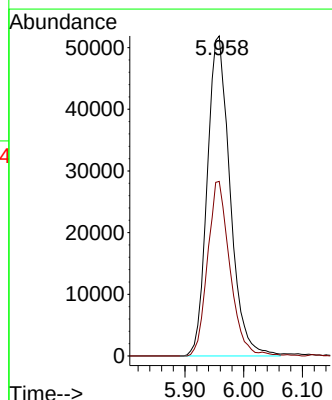
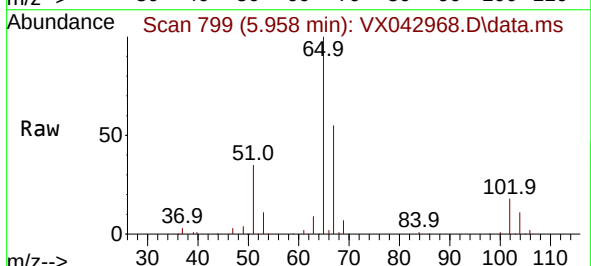
Instrument :
MSVOA_X
ClientSampleId :
TB-01-080224

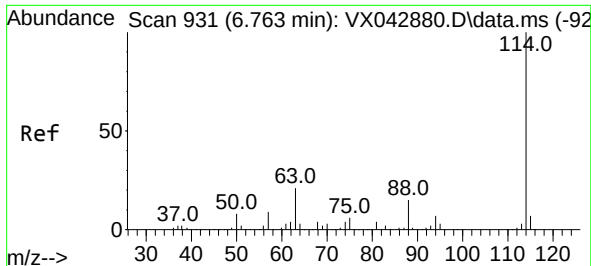
Tgt Ion:168 Resp: 158206
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 64.487 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX042968.D
Acq: 09 Aug 2024 03:43

Tgt Ion: 65 Resp: 140056
Ion Ratio Lower Upper
65 100
67 53.5 0.0 100.2

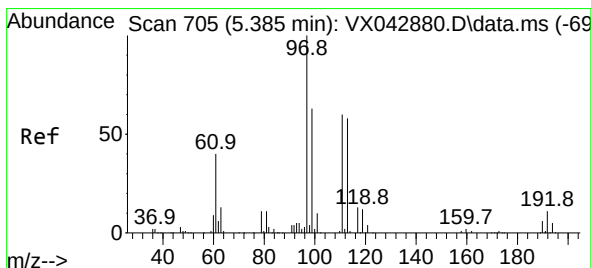
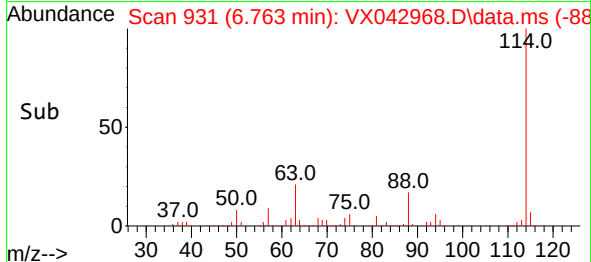
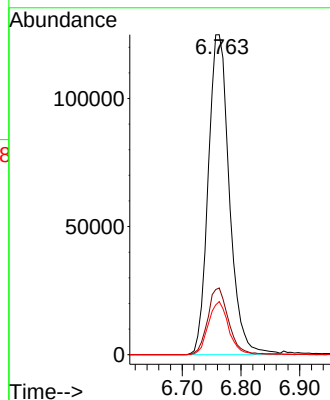
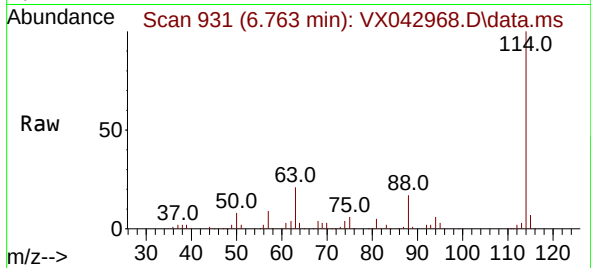




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042968.D
Acq: 09 Aug 2024 03:43

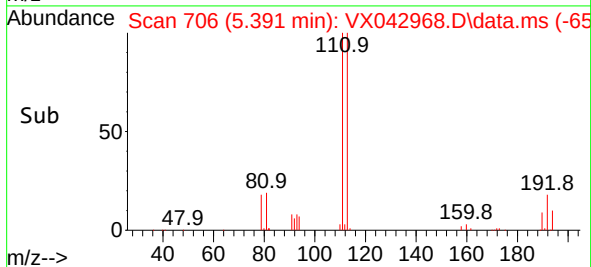
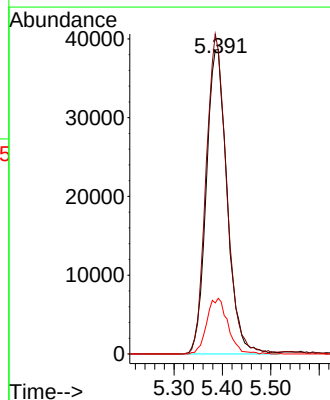
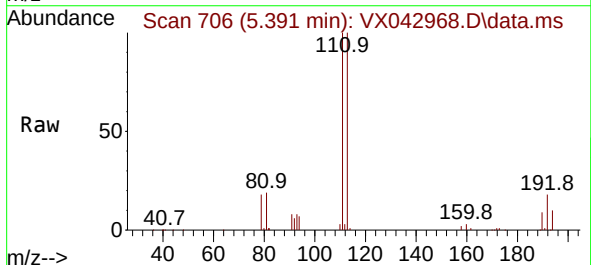
Instrument :
MSVOA_X
ClientSampleId :
TB-01-080224

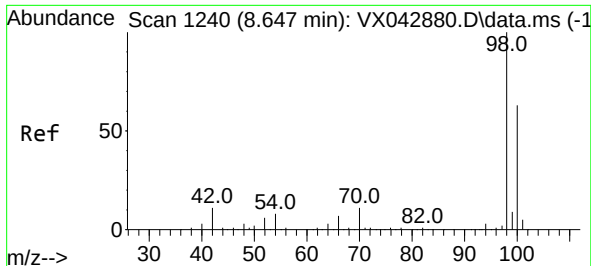
Tgt Ion:114 Resp: 312445
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 56.768 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX042968.D
Acq: 09 Aug 2024 03:43

Tgt Ion:113 Resp: 115973
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 18.4 13.3 19.9

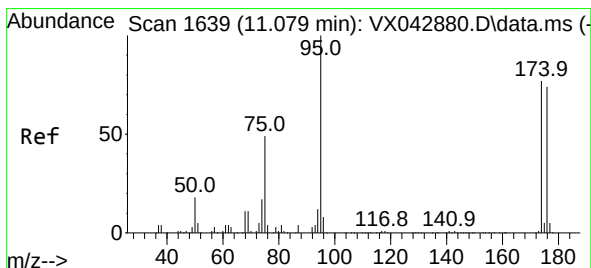
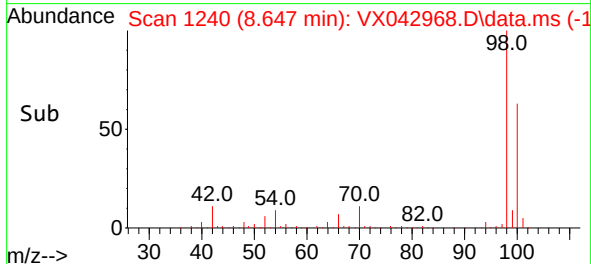
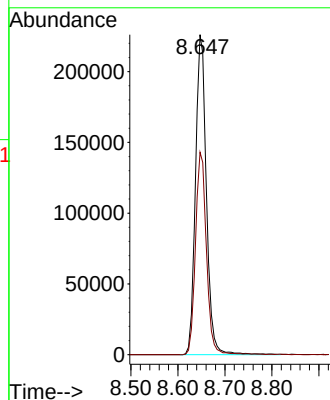
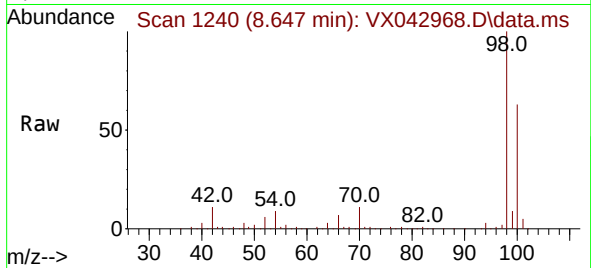




#50
Toluene-d8
Concen: 50.544 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042968.D
Acq: 09 Aug 2024 03:43

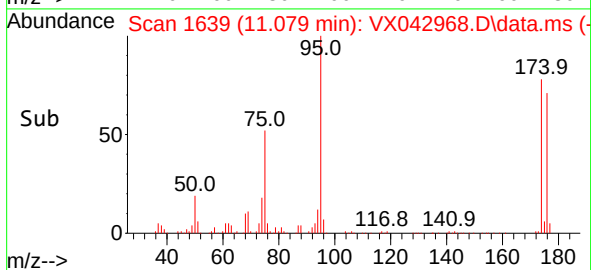
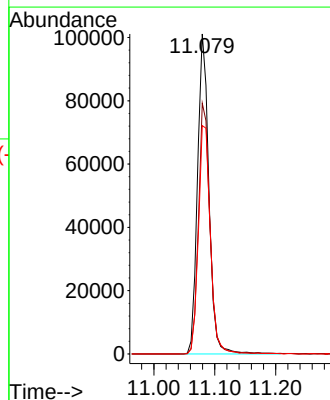
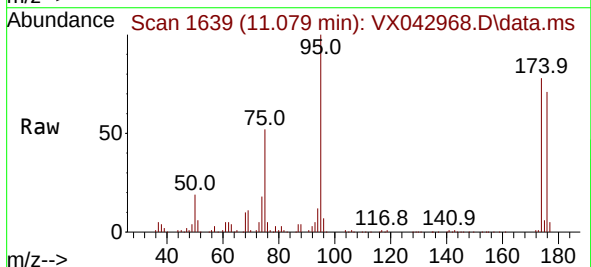
Instrument :
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TB-01-080224

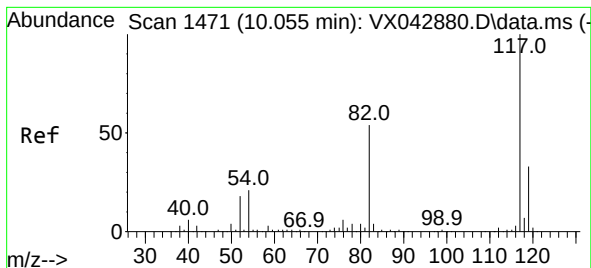
Tgt Ion: 98 Resp: 366567
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.280 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042968.D
Acq: 09 Aug 2024 03:43

Tgt Ion: 95 Resp: 131035
Ion Ratio Lower Upper
95 100
174 78.9 0.0 135.6
176 75.5 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: VX042968.D

Acq: 09 Aug 2024 03:43

Instrument :

MSVOA_X

ClientSampleId :

TB-01-080224

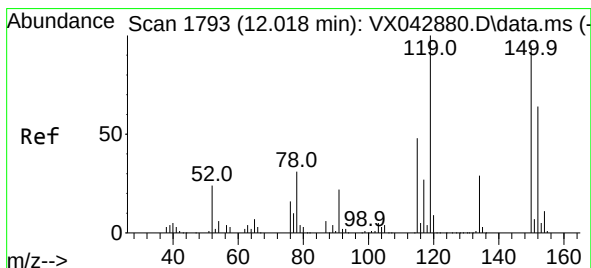
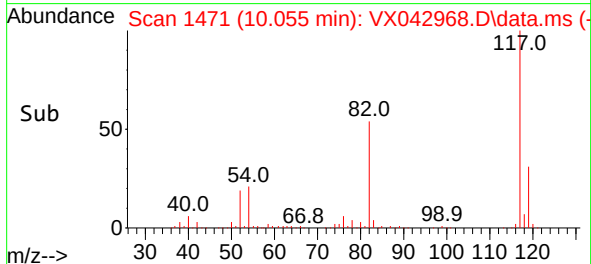
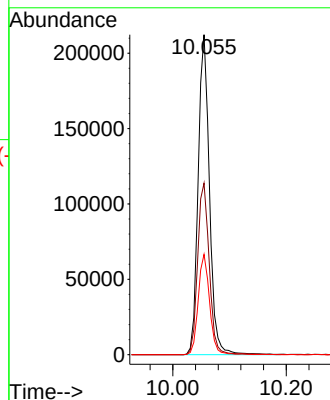
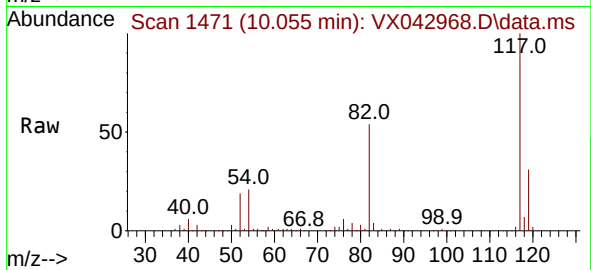
Tgt Ion:117 Resp: 293579

Ion Ratio Lower Upper

117 100

82 53.6 46.2 69.4

119 31.3 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX042968.D

Acq: 09 Aug 2024 03:43

Tgt Ion:152 Resp: 121629

Ion Ratio Lower Upper

152 100

115 59.9 43.3 129.9

150 154.7 0.0 345.0

