

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071624\
 Data File : VX042342.D
 Acq On : 16 Jul 2024 14:49
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 17 05:37:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	131503	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	207315	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104829	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82166	54.185	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.380%
35) Dibromofluoromethane	5.385	113	79697	54.179	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.360%
50) Toluene-d8	8.647	98	241208	46.676	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.360%
62) 4-Bromofluorobenzene	11.085	95	93476	49.070	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.140%

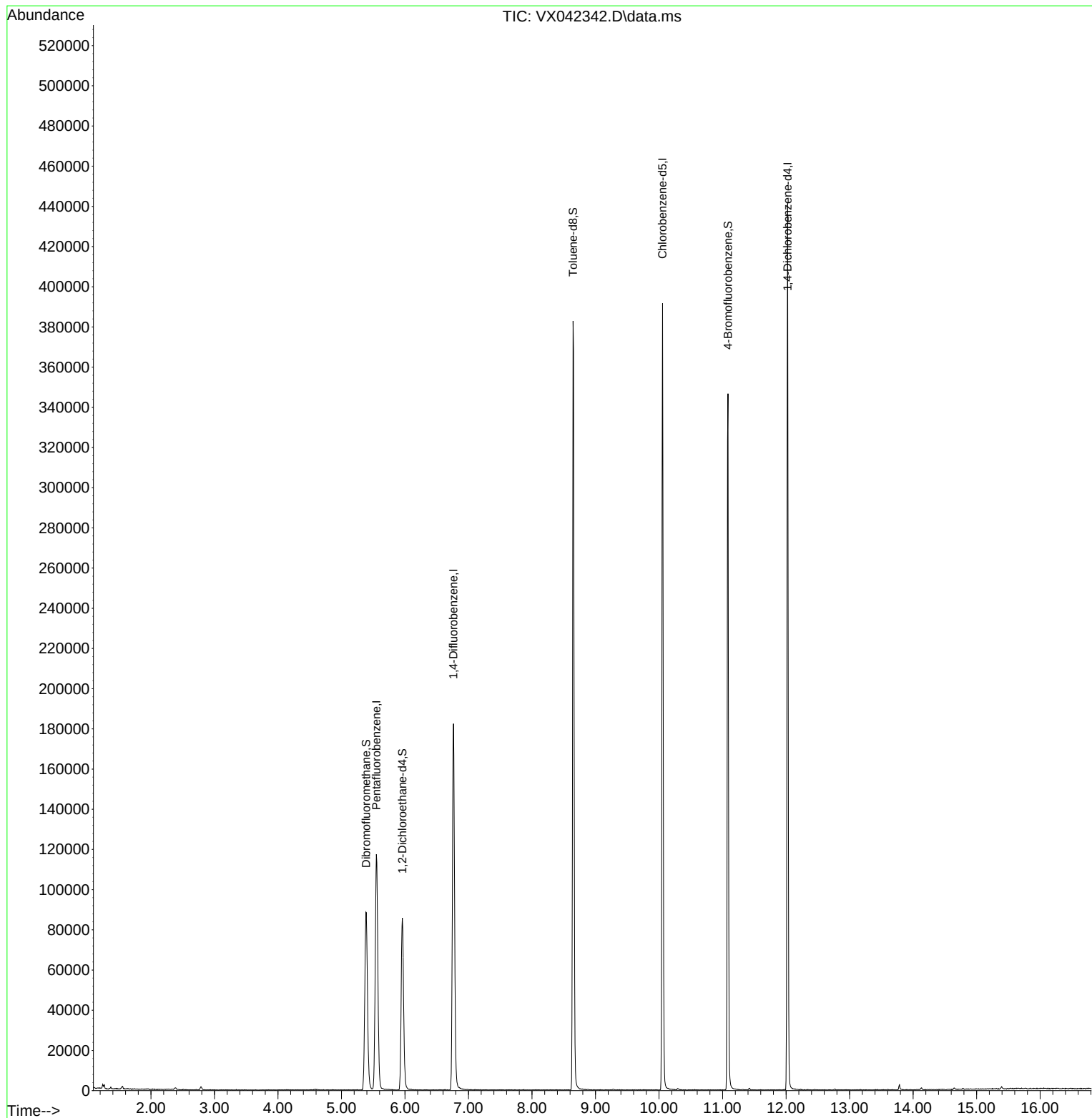
Target Compounds	Qvalue

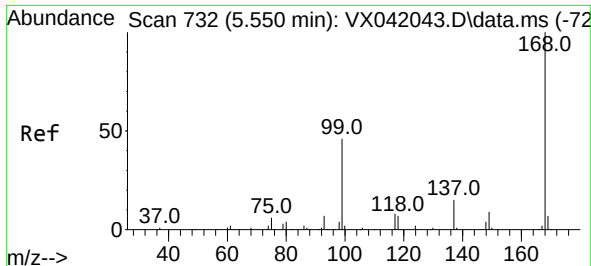
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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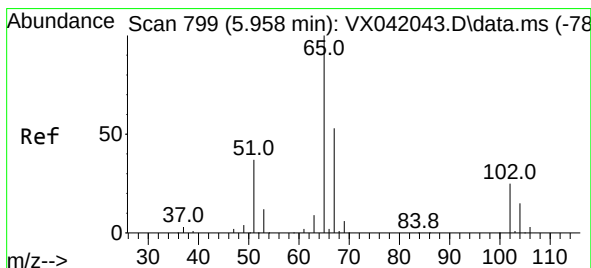
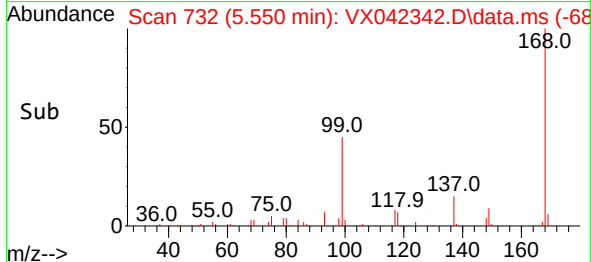
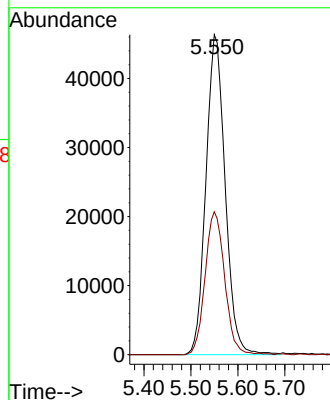
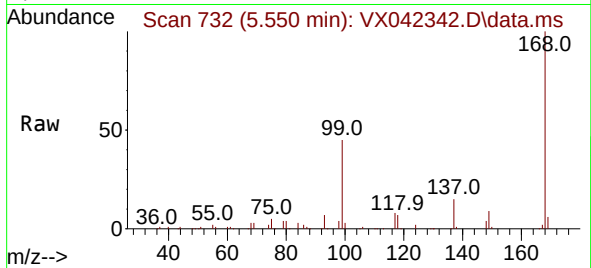




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042342.D
Acq: 16 Jul 2024 14:49

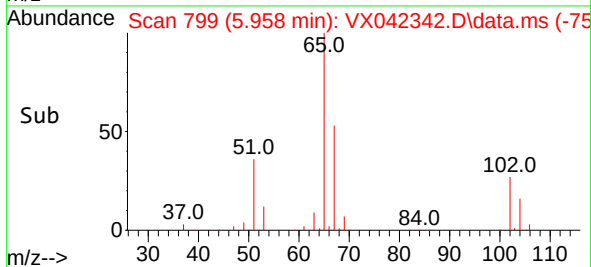
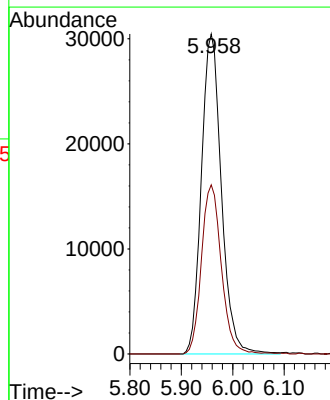
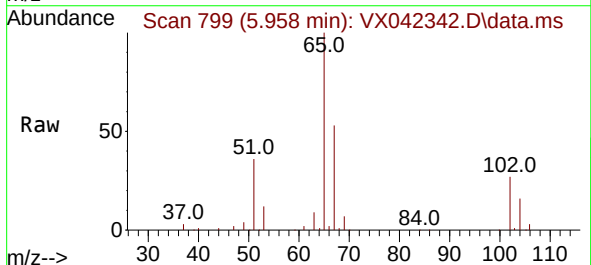
Instrument :
MSVOA_X
ClientSampleId :
IBLK

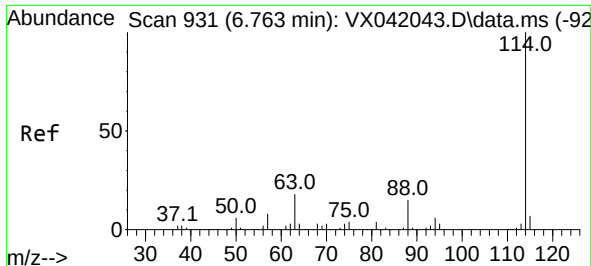
Tgt Ion:168 Resp: 131503
Ion Ratio Lower Upper
168 100
99 44.6 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 54.185 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX042342.D
Acq: 16 Jul 2024 14:49

Tgt Ion: 65 Resp: 82166
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2

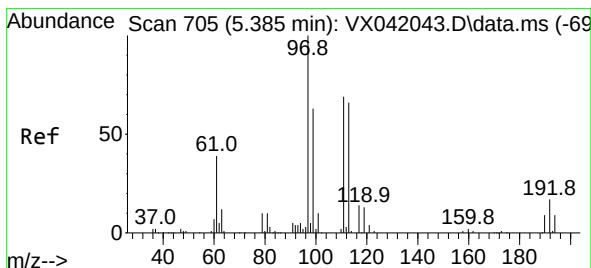
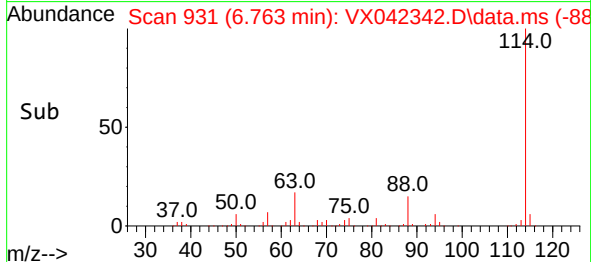
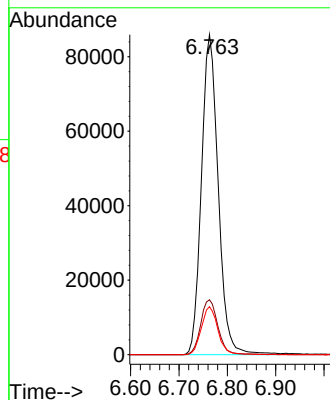
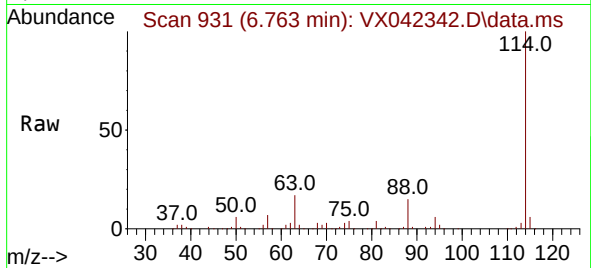




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX042342.D
Acq: 16 Jul 2024 14:49

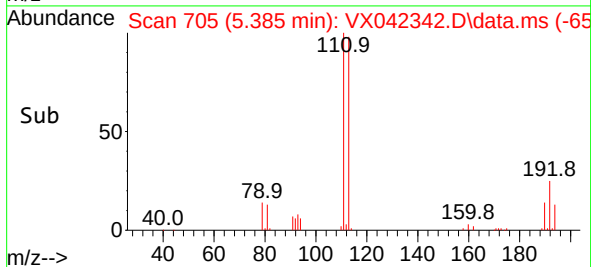
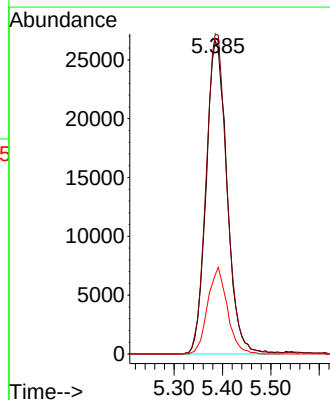
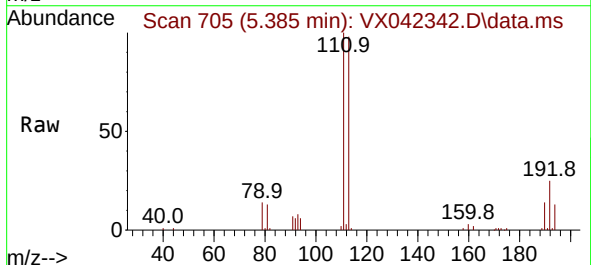
Instrument :
MSVOA_X
ClientSampleId :
IBLK

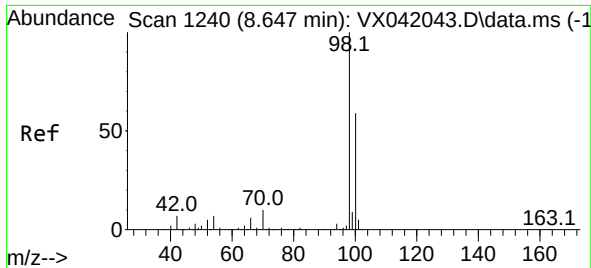
Tgt Ion:114 Resp: 207315
Ion Ratio Lower Upper
114 100
63 17.1 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 54.179 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042342.D
Acq: 16 Jul 2024 14:49

Tgt Ion:113 Resp: 79697
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 26.0 13.3 19.9#

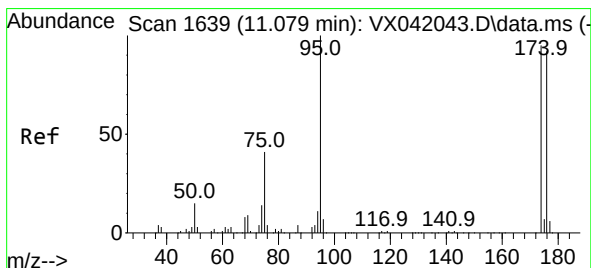
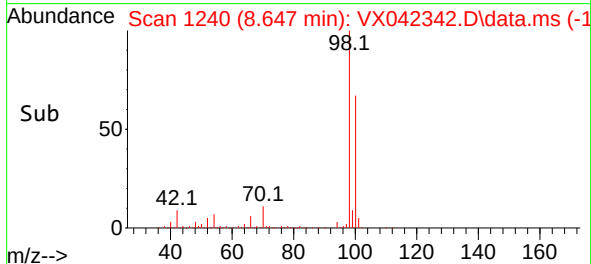
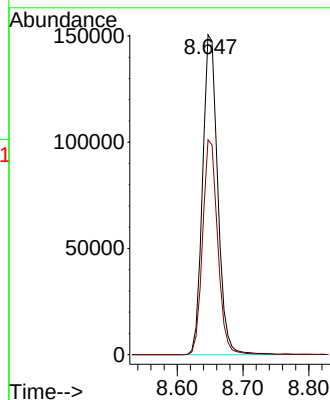
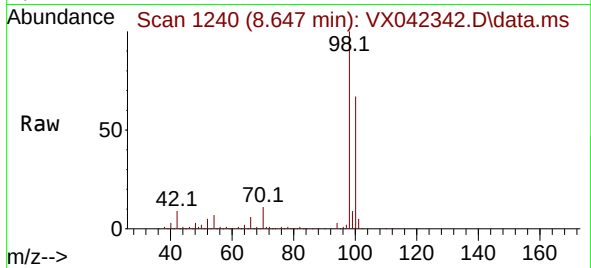




#50
Toluene-d8
Concen: 46.676 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042342.D
Acq: 16 Jul 2024 14:49

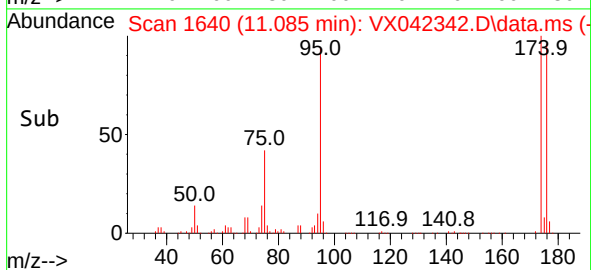
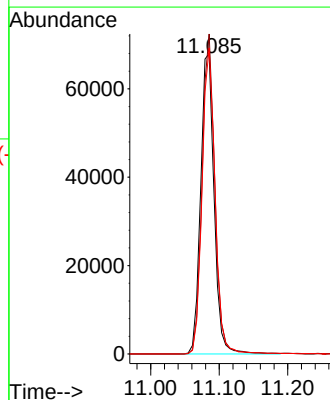
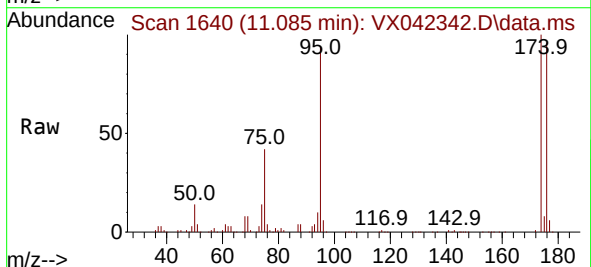
Instrument :
MSVOA_X
ClientSampleId :
IBLK

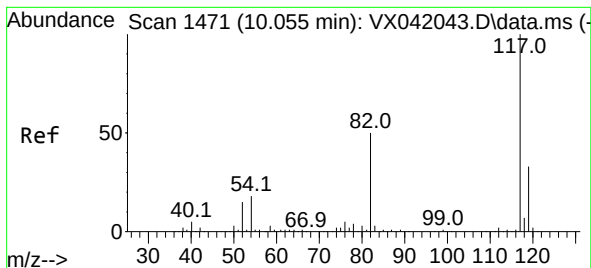
Tgt Ion: 98 Resp: 241208
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.070 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX042342.D
Acq: 16 Jul 2024 14:49

Tgt Ion: 95 Resp: 93476
Ion Ratio Lower Upper
95 100
174 100.9 0.0 135.6
176 98.2 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: VX042342.D

Acq: 16 Jul 2024 14:49

Instrument :

MSVOA_X

ClientSampleId :

IBLK

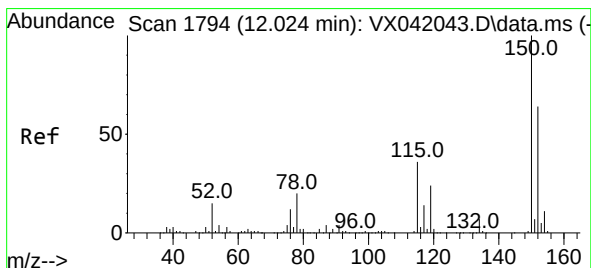
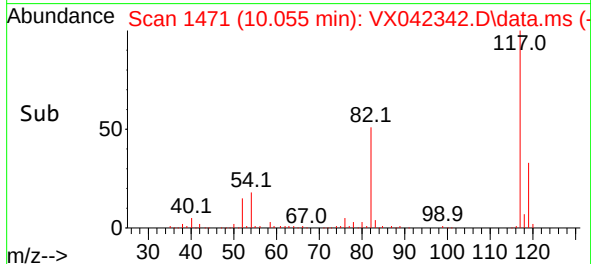
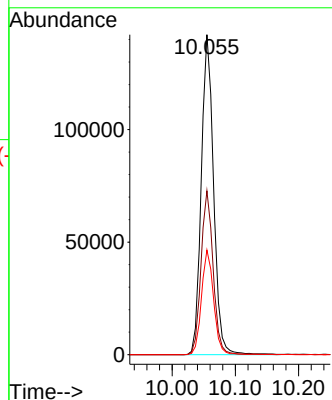
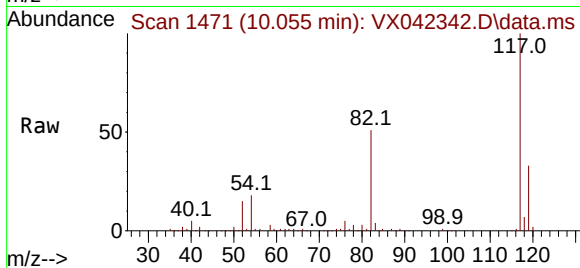
Tgt Ion:117 Resp: 192956

Ion Ratio Lower Upper

117 100

82 51.2 46.2 69.4

119 32.7 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: VX042342.D

Acq: 16 Jul 2024 14:49

Tgt Ion:152 Resp: 104829

Ion Ratio Lower Upper

152 100

115 52.4 43.3 129.9

150 156.1 0.0 345.0

