

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041824\
 Data File : VX041163.D
 Acq On : 18 Apr 2024 14:53
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 19 03:33:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	208002	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	301722	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	268218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127558	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	108815	48.455	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.920%
35) Dibromofluoromethane	5.385	113	92982	46.132	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.260%
50) Toluene-d8	8.647	98	338381	47.930	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.860%
62) 4-Bromofluorobenzene	11.079	95	114065	42.561	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.120%

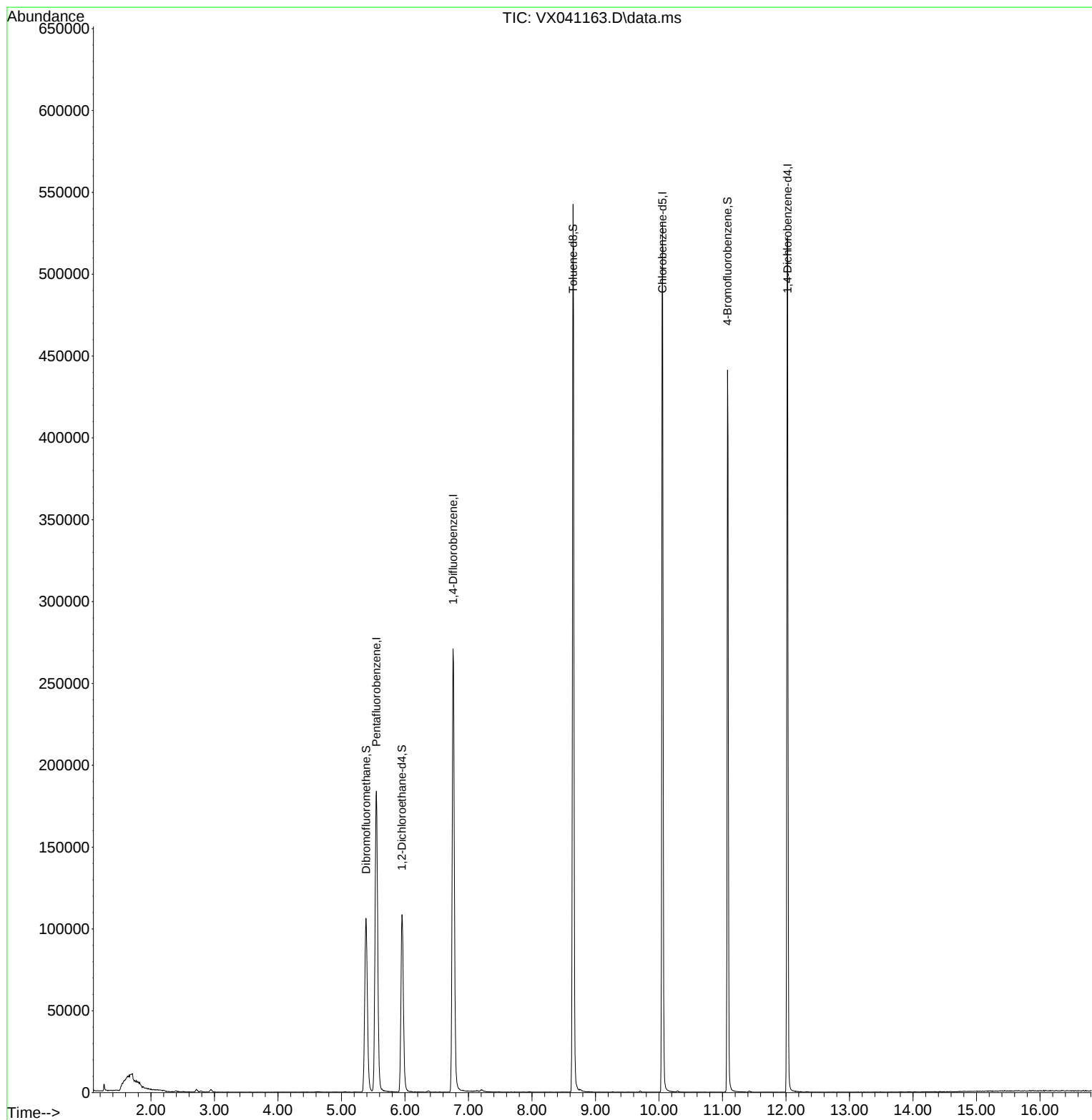
Target Compounds	Qvalue

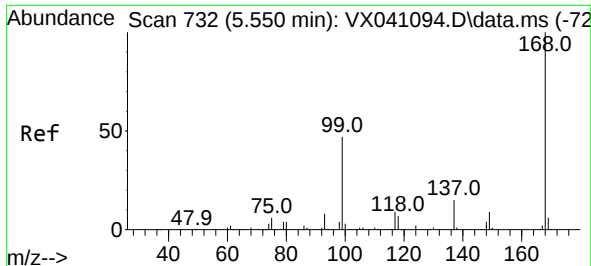
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041824\
Data File : VX041163.D
Acq On : 18 Apr 2024 14:53
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Apr 19 03:33:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 02:04:44 2024
Response via : Initial Calibration

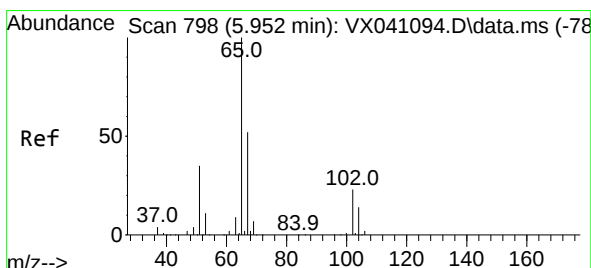
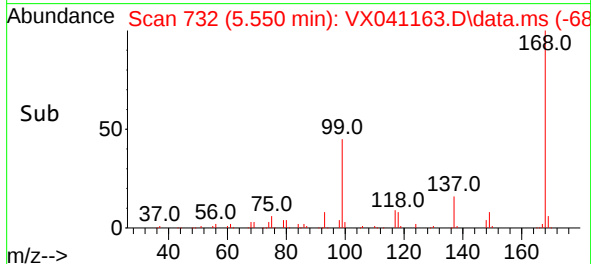
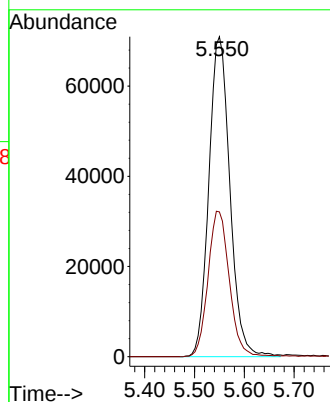
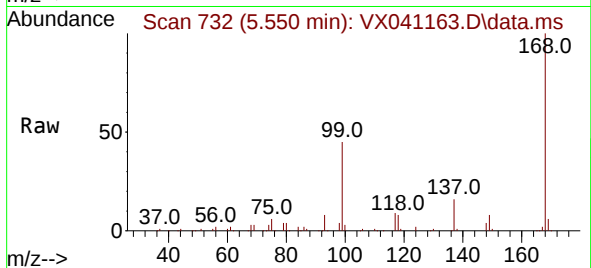




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX041163.D
Acq: 18 Apr 2024 14:53

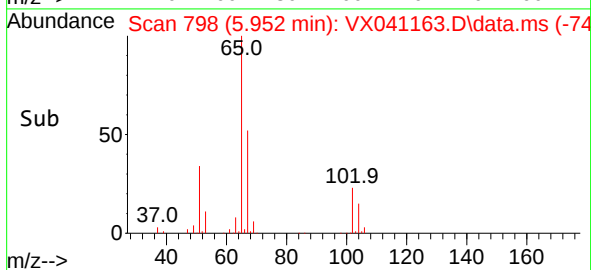
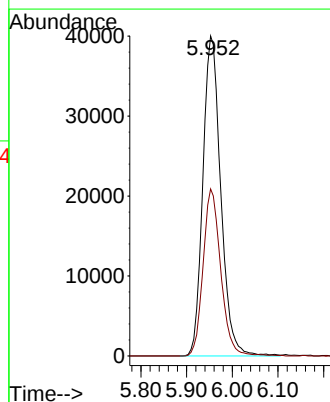
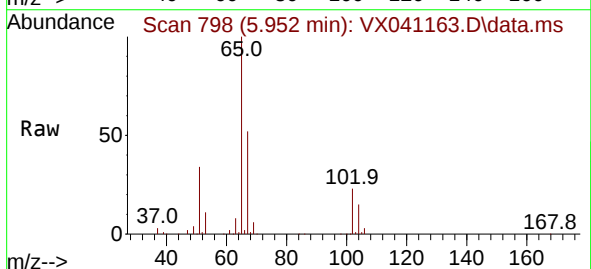
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 208002
Ion Ratio Lower Upper
168 100
99 45.2 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 48.455 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041163.D
Acq: 18 Apr 2024 14:53

Tgt Ion: 65 Resp: 108815
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

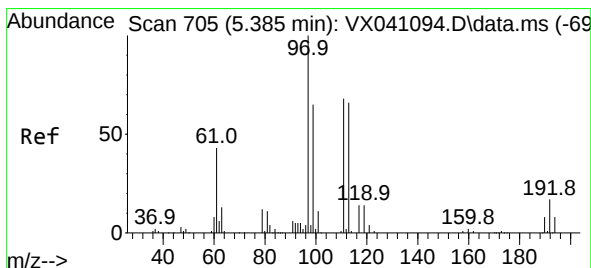
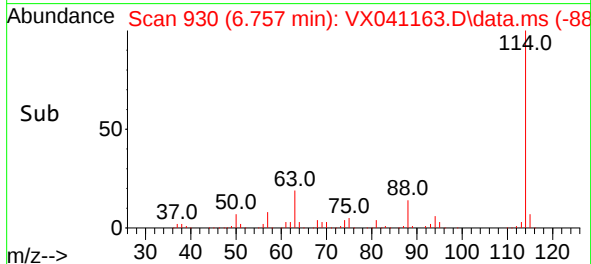
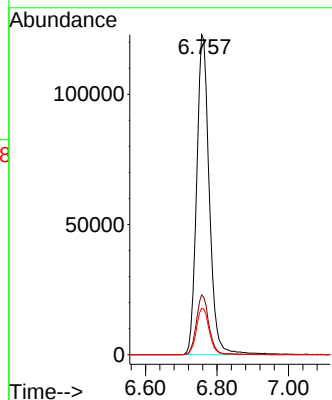
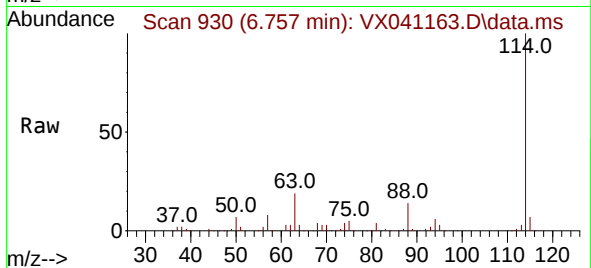




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX041163.D
Acq: 18 Apr 2024 14:53

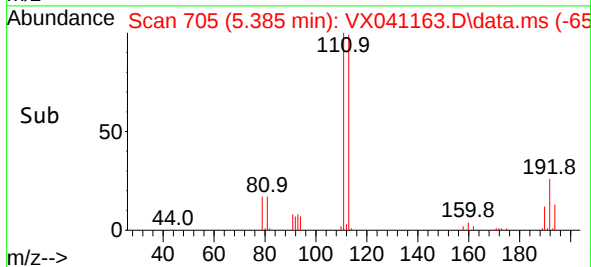
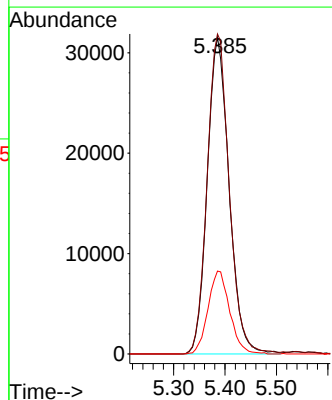
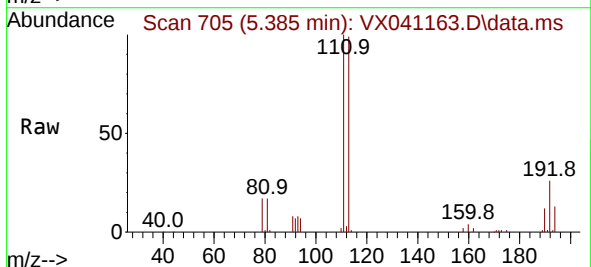
Instrument :
MSVOA_X
ClientSampleId :
IBLK

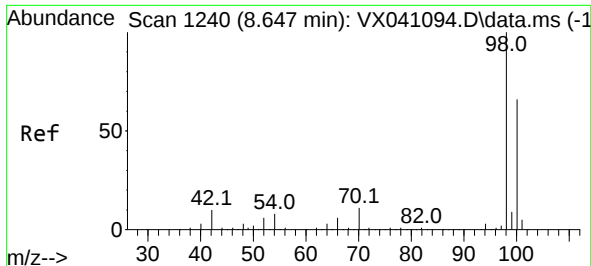
Tgt Ion:114 Resp: 301722
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 14.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.132 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041163.D
Acq: 18 Apr 2024 14:53

Tgt Ion:113 Resp: 92982
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 26.0 13.3 19.9#

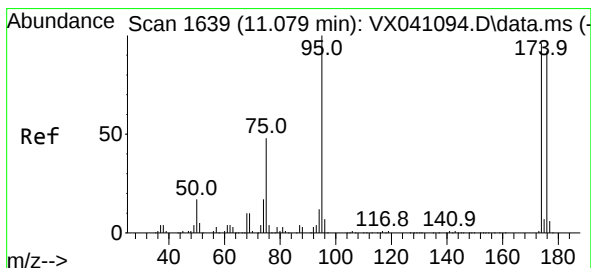
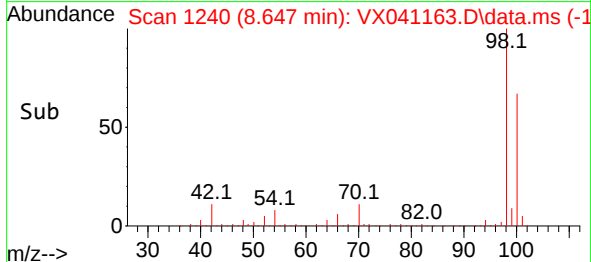
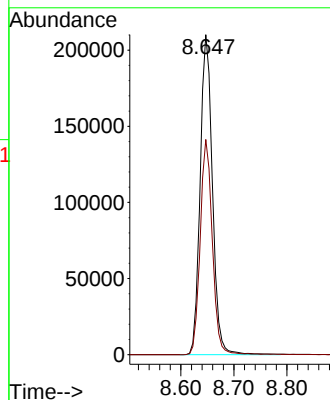
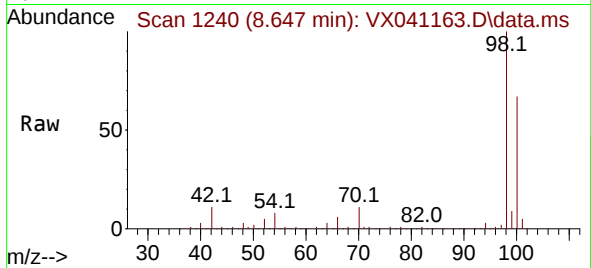




#50
Toluene-d8
Concen: 47.930 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041163.D
Acq: 18 Apr 2024 14:53

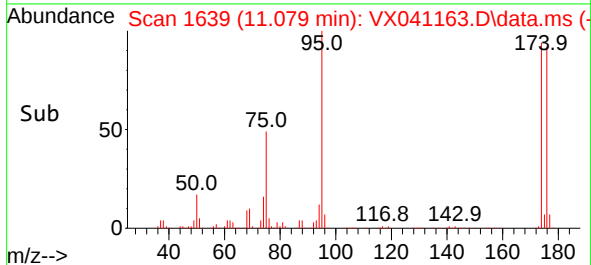
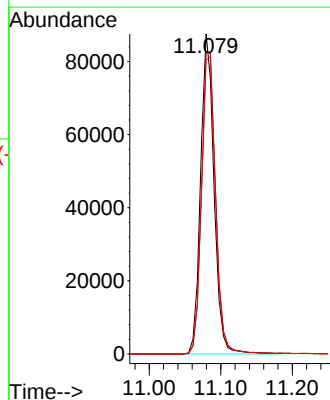
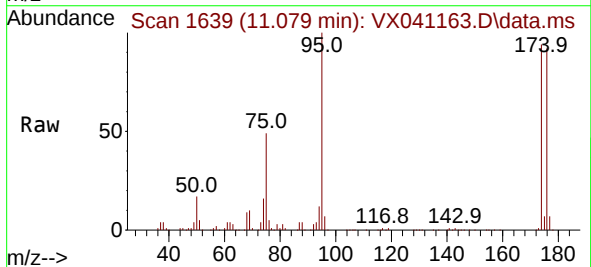
Instrument :
MSVOA_X
ClientSampleId :
IBLK

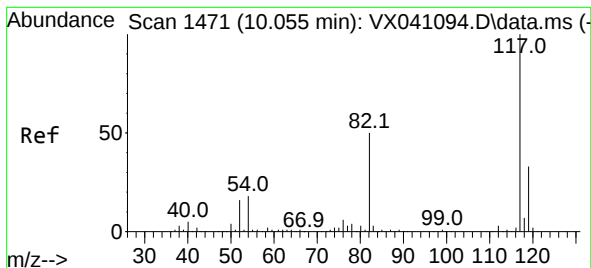
Tgt Ion: 98 Resp: 338381
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 42.561 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041163.D
Acq: 18 Apr 2024 14:53

Tgt Ion: 95 Resp: 114065
Ion Ratio Lower Upper
95 100
174 99.3 0.0 135.6
176 97.9 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: VX041163.D

Acq: 18 Apr 2024 14:53

Instrument :

MSVOA_X

ClientSampleId :

IBLK

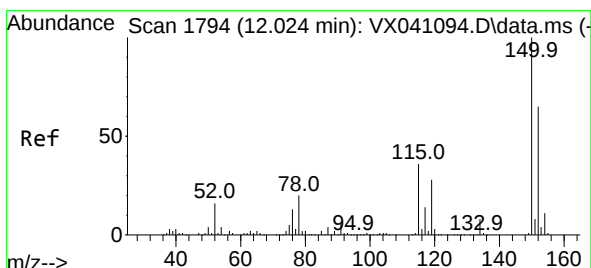
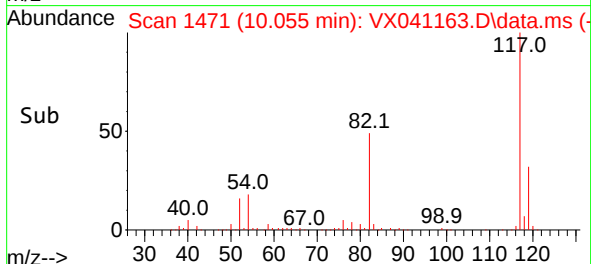
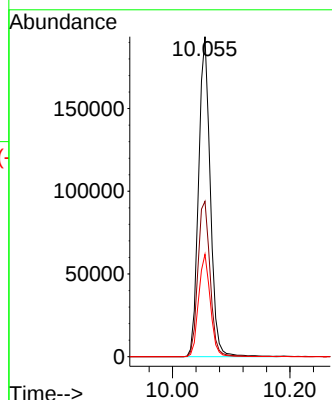
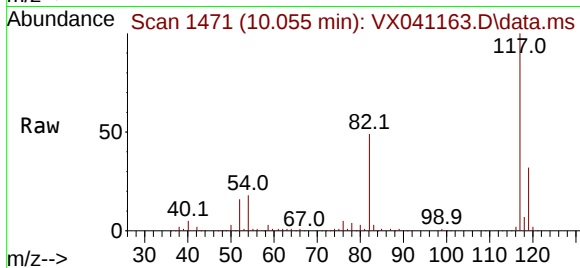
Tgt Ion:117 Resp: 268218

Ion Ratio Lower Upper

117 100

82 48.6 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: VX041163.D

Acq: 18 Apr 2024 14:53

Tgt Ion:152 Resp: 127558

Ion Ratio Lower Upper

152 100

115 52.8 43.3 129.9

150 154.5 0.0 345.0

