

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040224\
 Data File : VX040859.D
 Acq On : 02 Apr 2024 14:56
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 03 01:01:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	42138	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	77209	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	76459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	40469	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	36426	48.178	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.360%
35) Dibromofluoromethane	5.379	113	25947	47.446	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.900%
50) Toluene-d8	8.647	98	96277	48.721	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.440%
62) 4-Bromofluorobenzene	11.079	95	39757	50.380	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.760%

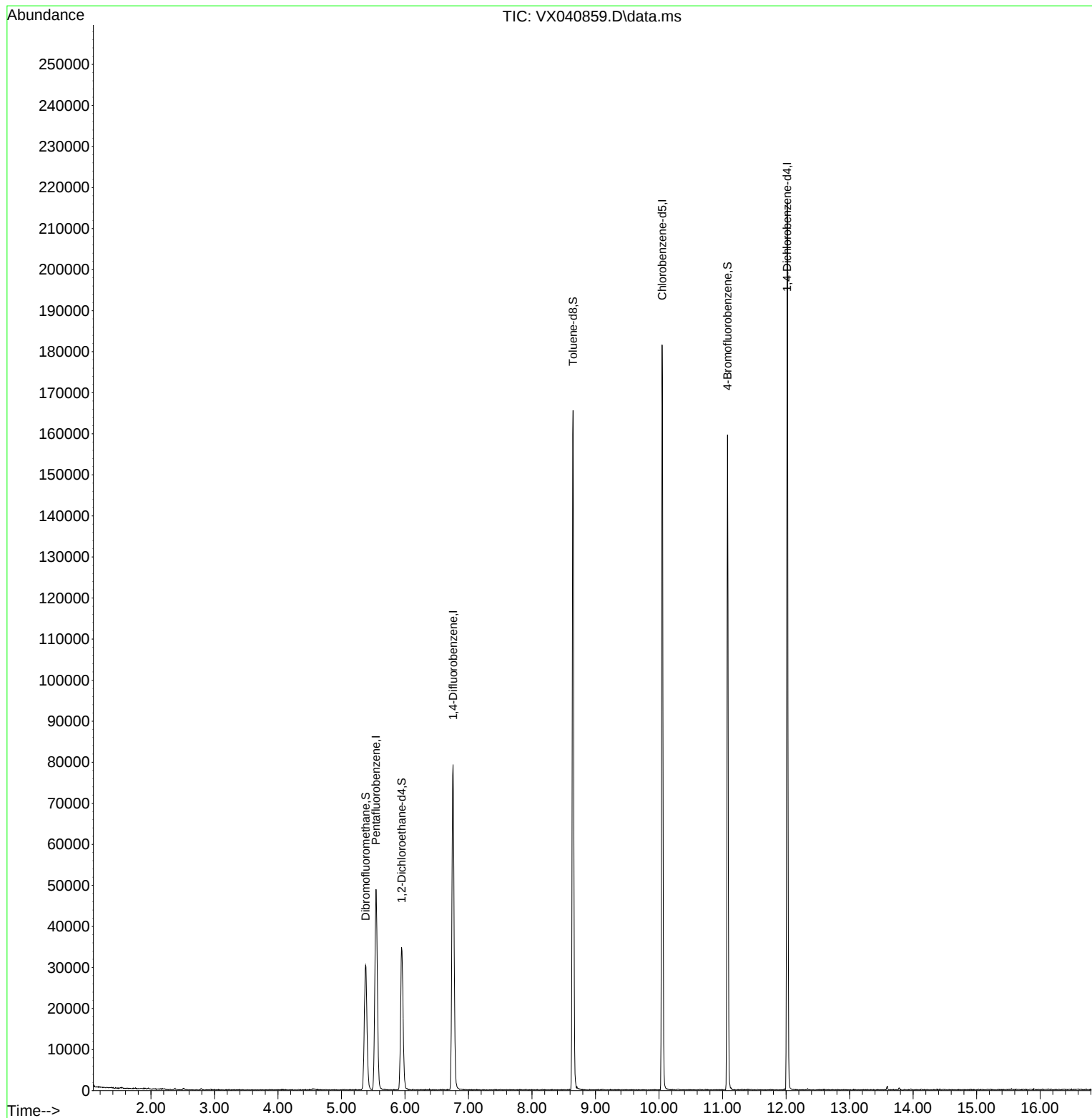
Target Compounds	Qvalue

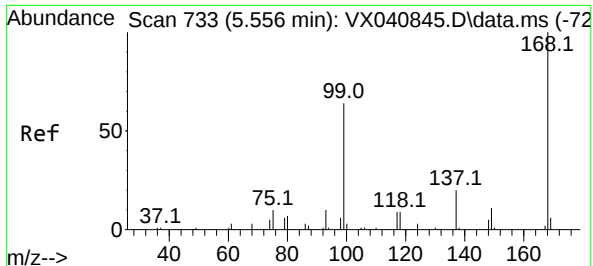
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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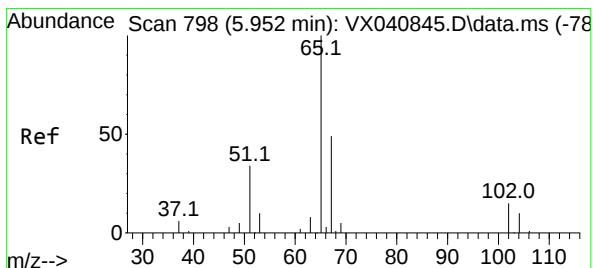
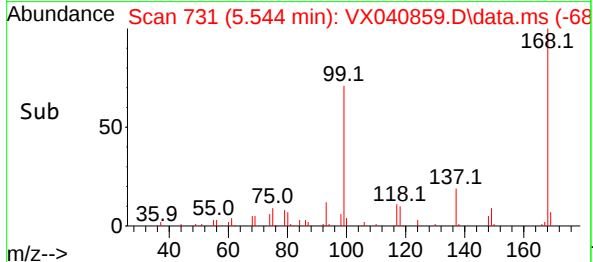
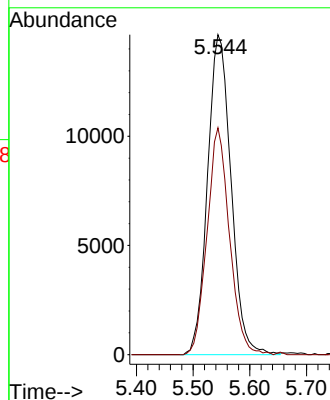
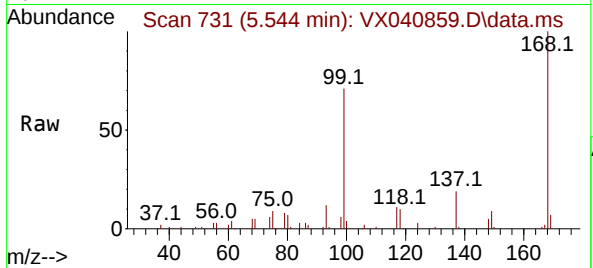




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 713
Delta R.T. -0.012 min
Lab File: VX040859.D
Acq: 02 Apr 2024 14:56

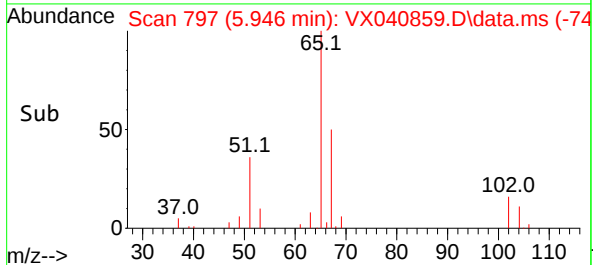
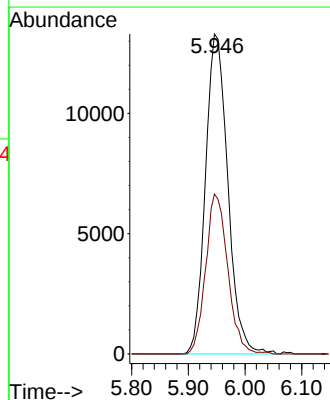
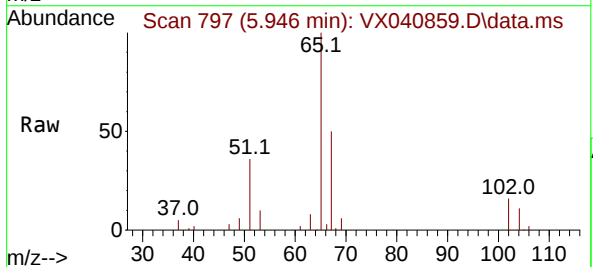
Instrument : MSVOA_X
ClientSampleId : IBLK

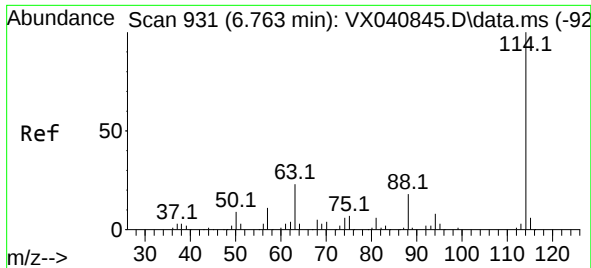
Tgt Ion:168 Resp: 42138
Ion Ratio Lower Upper
168 100
99 70.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.178 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX040859.D
Acq: 02 Apr 2024 14:56

Tgt Ion: 65 Resp: 36426
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.2

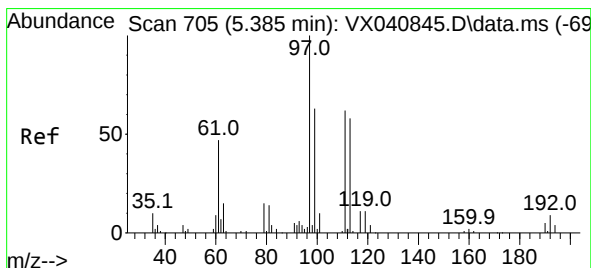
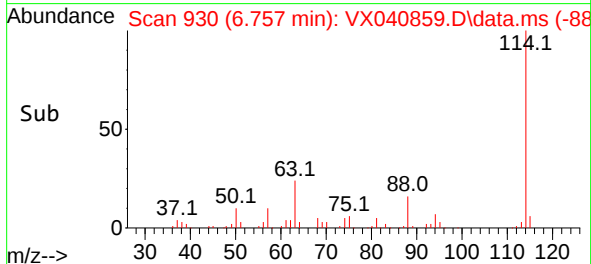
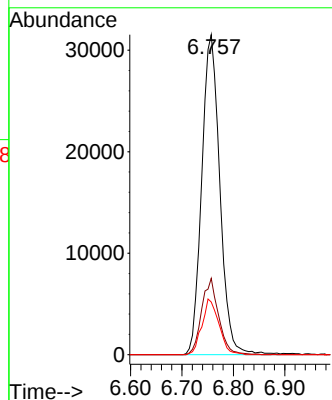
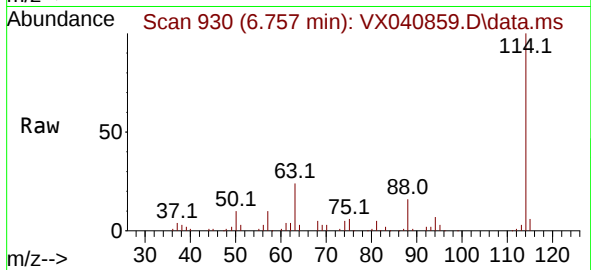




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040859.D
Acq: 02 Apr 2024 14:56

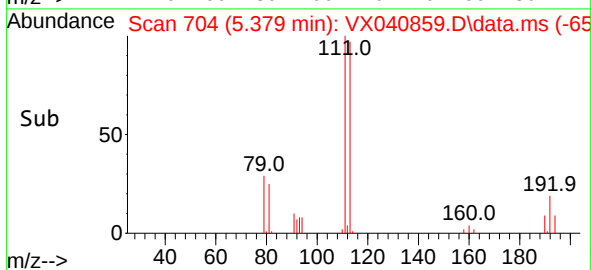
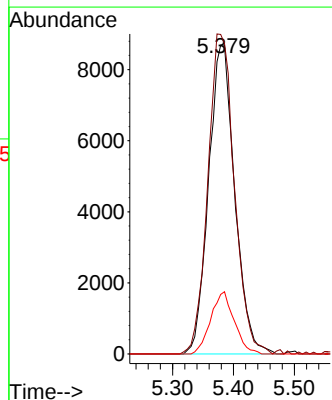
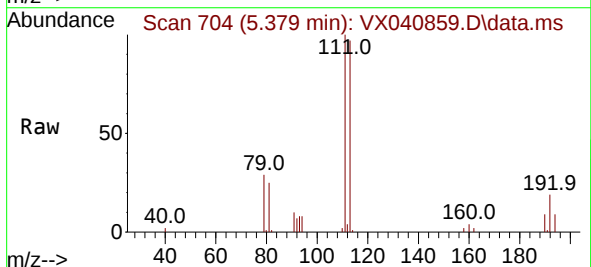
Instrument :
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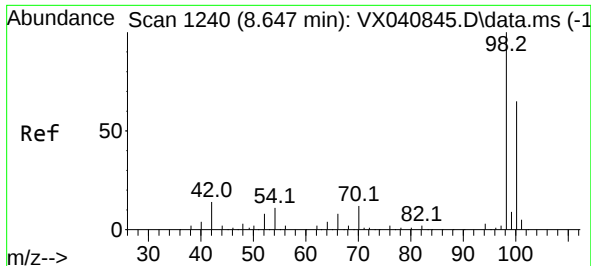
Tgt Ion:114 Resp: 77209
Ion Ratio Lower Upper
114 100
63 23.8 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.446 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040859.D
Acq: 02 Apr 2024 14:56

Tgt Ion:113 Resp: 25947
Ion Ratio Lower Upper
113 100
111 104.8 82.9 124.3
192 18.1 13.3 19.9

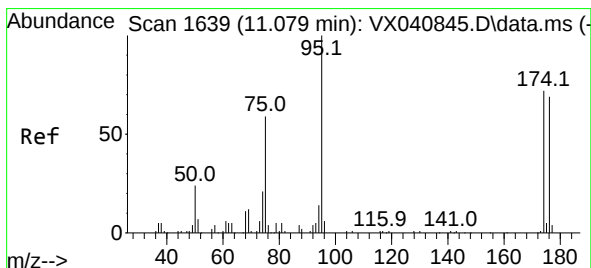
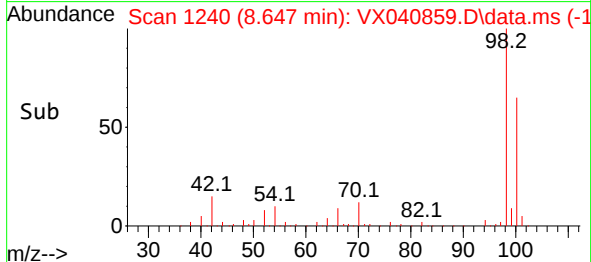
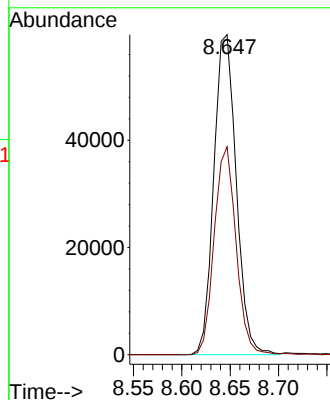
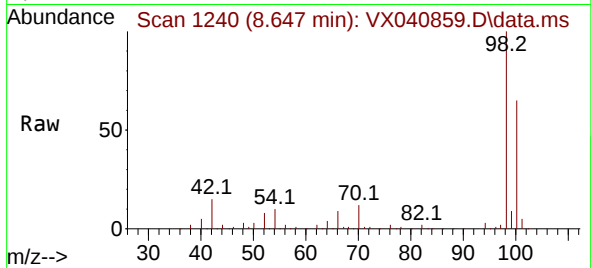




#50
Toluene-d8
Concen: 48.721 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040859.D
Acq: 02 Apr 2024 14:56

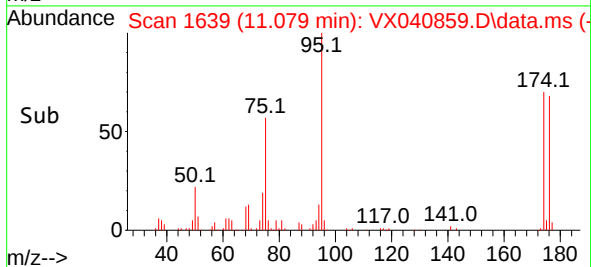
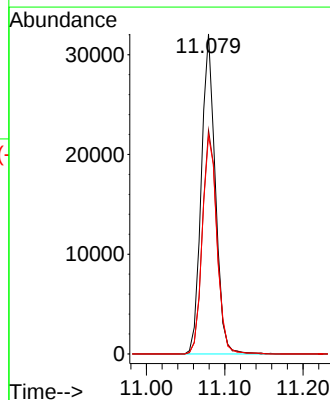
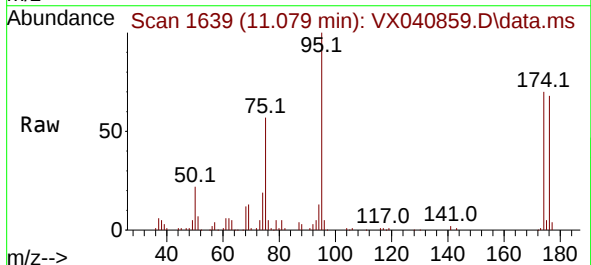
Instrument :
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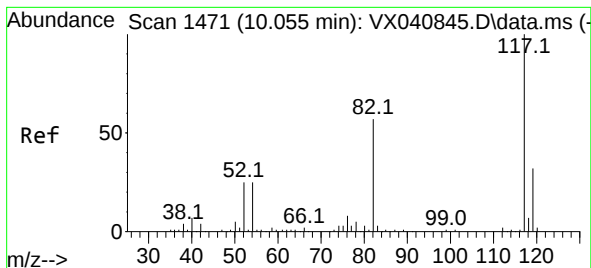
Tgt Ion: 98 Resp: 96277
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.380 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040859.D
Acq: 02 Apr 2024 14:56

Tgt Ion: 95 Resp: 39757
Ion Ratio Lower Upper
95 100
174 72.3 0.0 135.6
176 71.4 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX040859.D

Acq: 02 Apr 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

IBLK

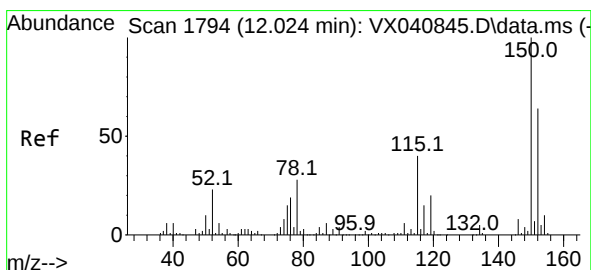
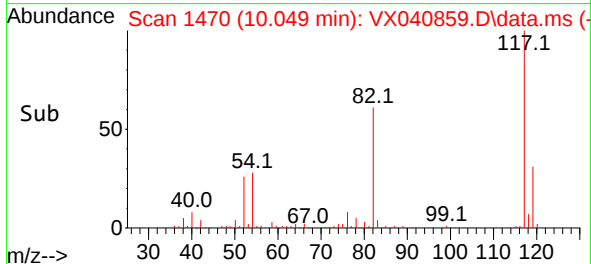
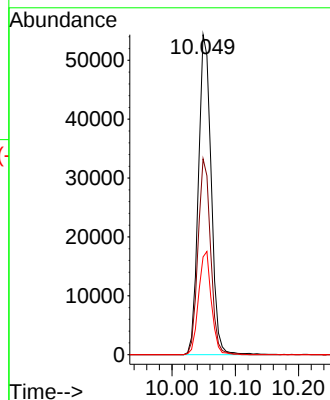
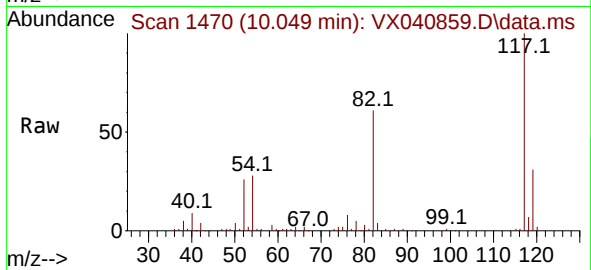
Tgt Ion:117 Resp: 76459

Ion Ratio Lower Upper

117 100

82 61.2 46.2 69.4

119 30.6 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: VX040859.D

Acq: 02 Apr 2024 14:56

Tgt Ion:152 Resp: 40469

Ion Ratio Lower Upper

152 100

115 60.9 43.3 129.9

150 158.4 0.0 345.0

