

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043183.D
 Acq On : 26 Sep 2024 17:07
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 27 01:43:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	86630	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	170657	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63457	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76878	53.426	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.860%
35) Dibromofluoromethane	5.385	113	56662	47.067	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.140%
50) Toluene-d8	8.647	98	202097	49.619	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.240%
62) 4-Bromofluorobenzene	11.079	95	72368	44.120	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	88.240%

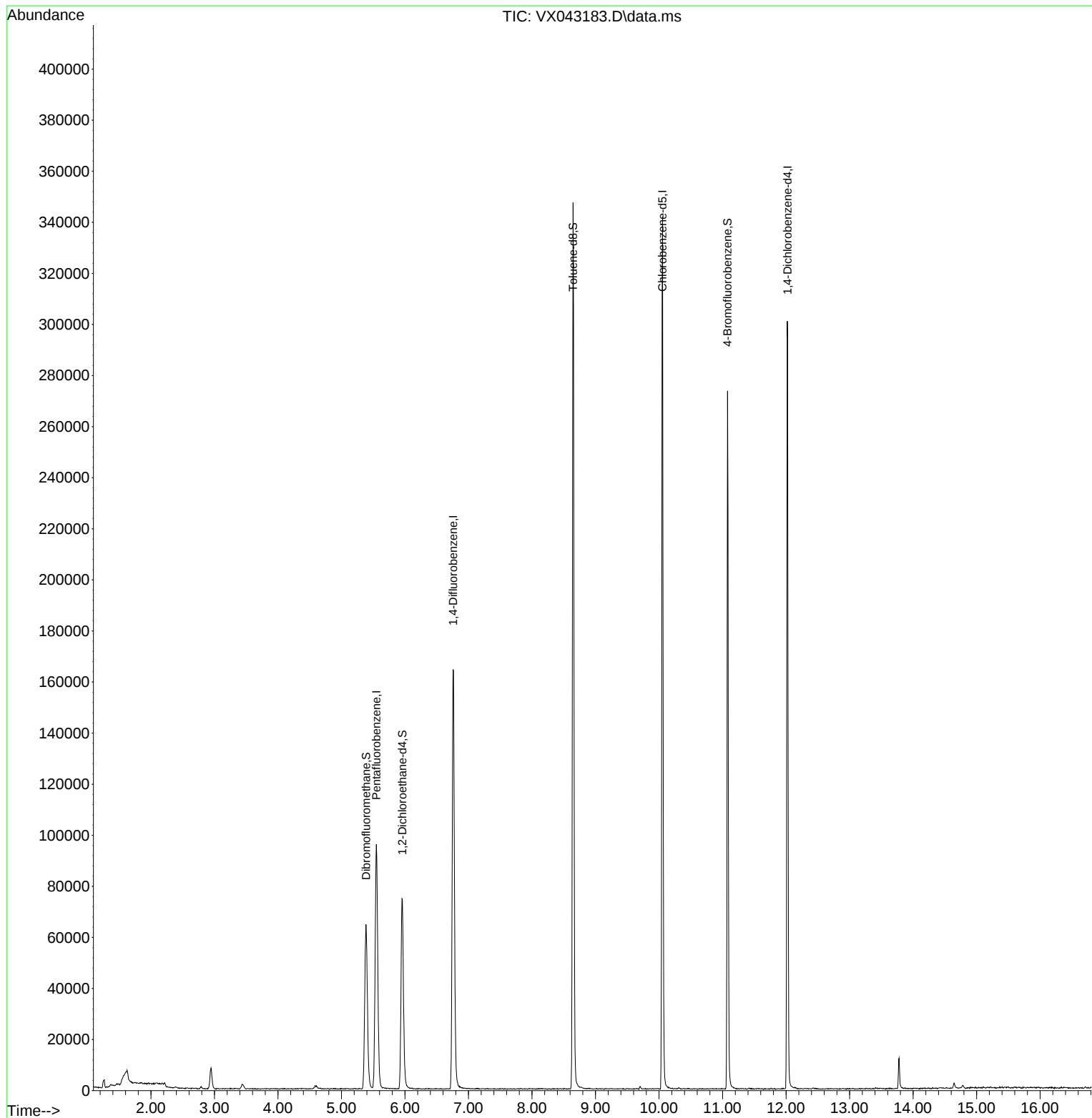
Target Compounds	Qvalue

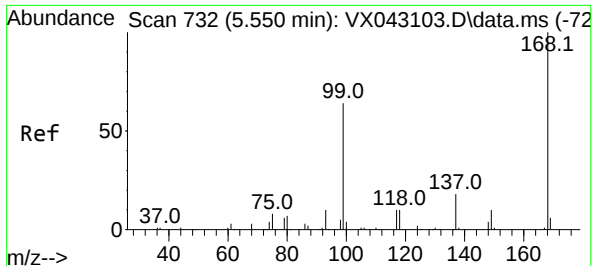
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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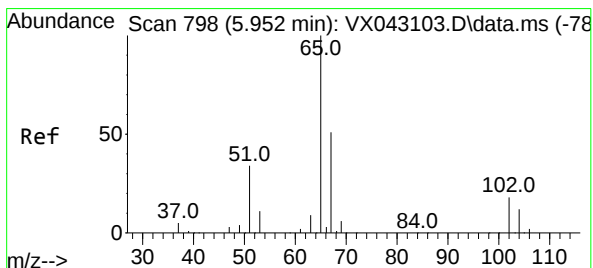
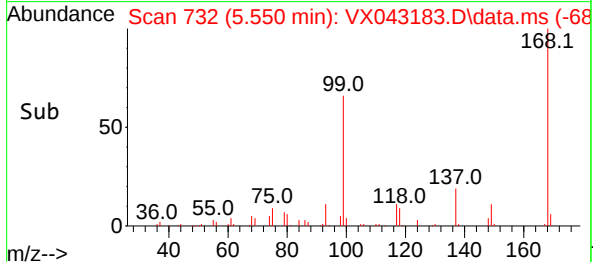
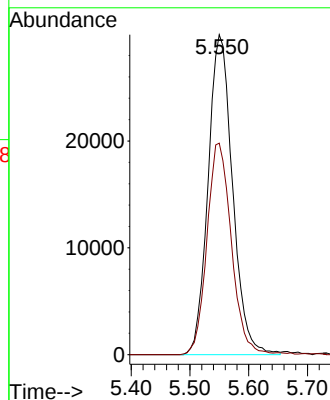
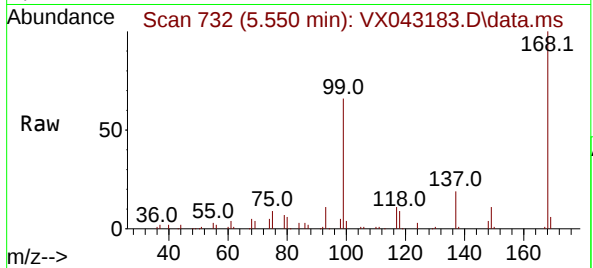




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX043183.D
Acq: 26 Sep 2024 17:07

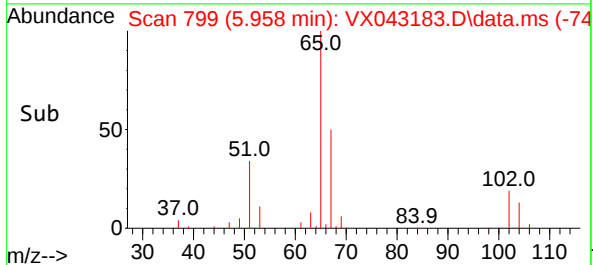
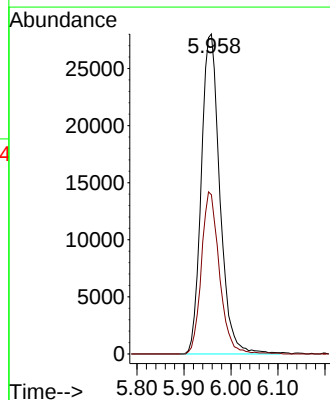
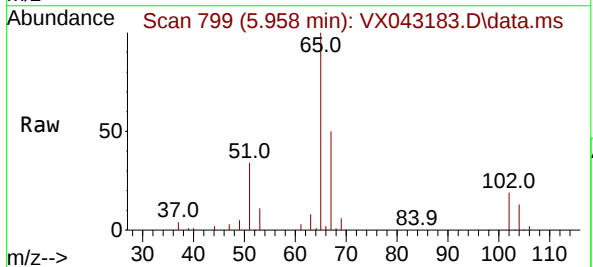
Instrument : MSVOA_X
ClientSampleId : IBLK

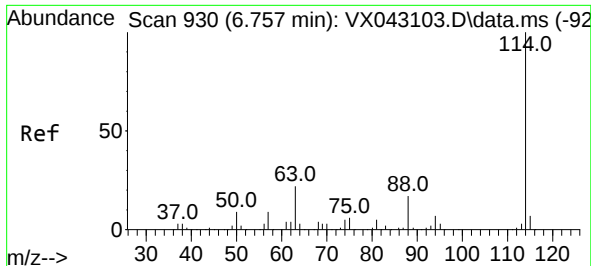
Tgt Ion:168 Resp: 86630
Ion Ratio Lower Upper
168 100
99 66.1 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 53.426 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043183.D
Acq: 26 Sep 2024 17:07

Tgt Ion: 65 Resp: 76878
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.0

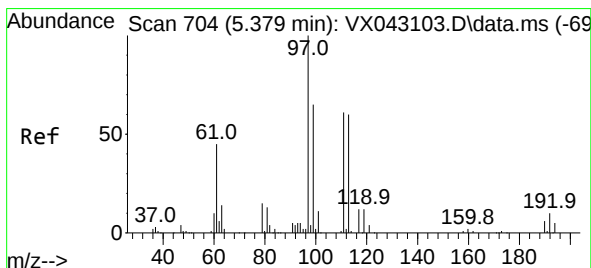
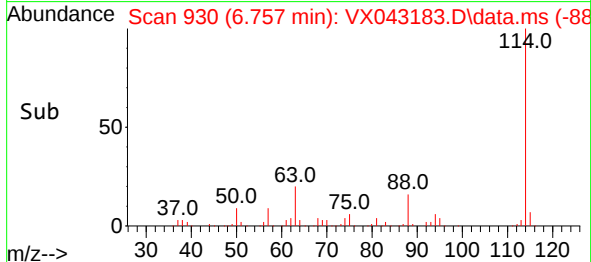
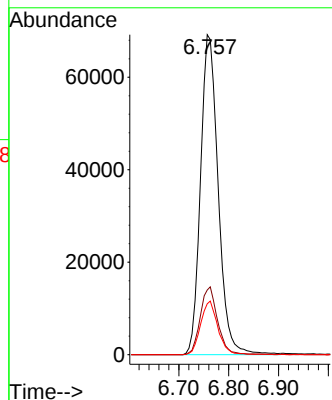
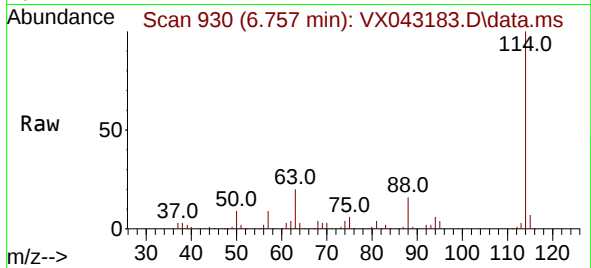




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX043183.D
 Acq: 26 Sep 2024 17:07

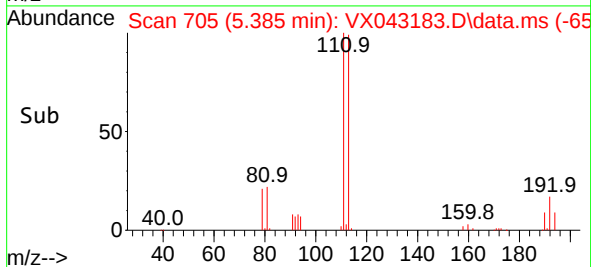
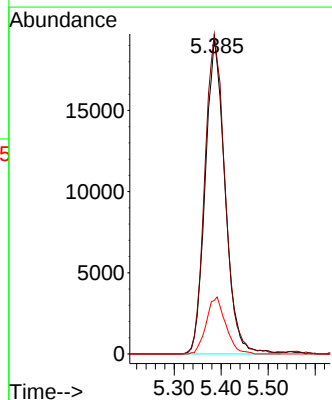
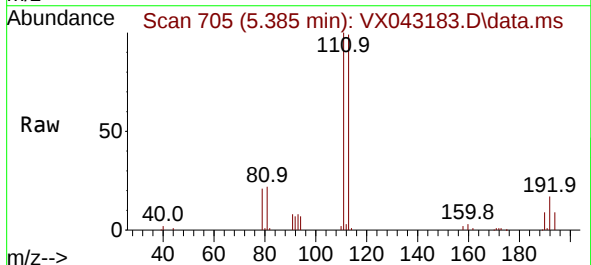
Instrument :
 MSVOA_X
 ClientSampleId :
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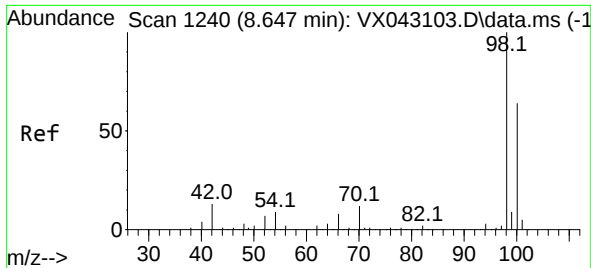
Tgt Ion:114 Resp: 170657
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 43.2
 88 15.9 0.0 33.4



#35
 Dibromofluoromethane
 Concen: 47.067 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX043183.D
 Acq: 26 Sep 2024 17:07

Tgt Ion:113 Resp: 56662
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.6 124.0
 192 17.8 14.6 22.0

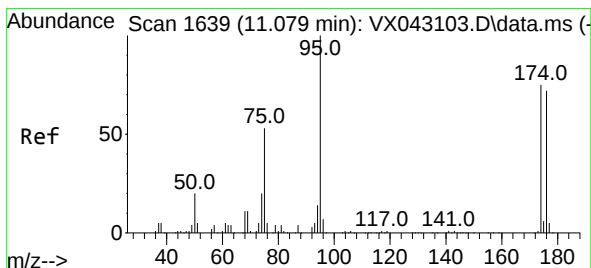
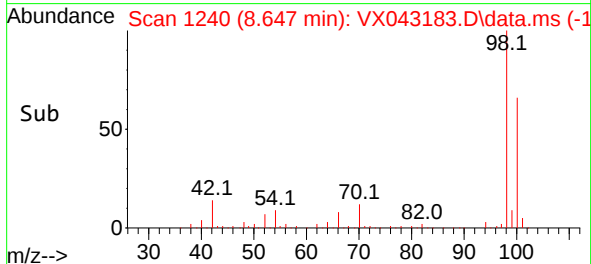
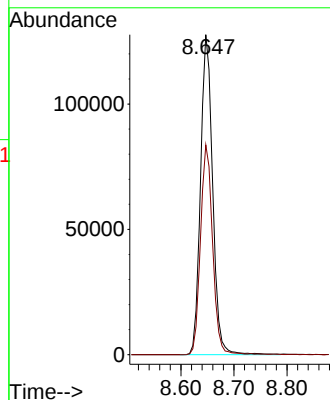
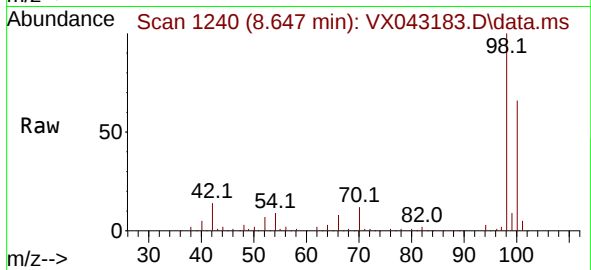




#50
Toluene-d8
Concen: 49.619 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043183.D
Acq: 26 Sep 2024 17:07

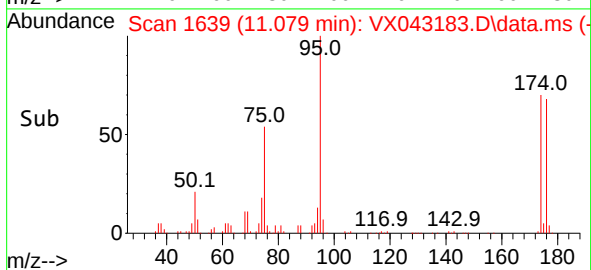
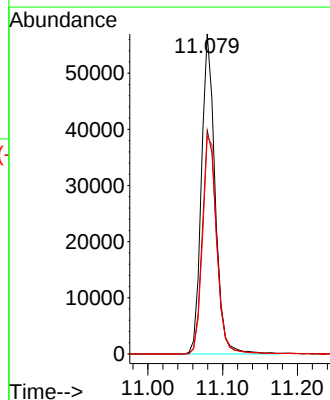
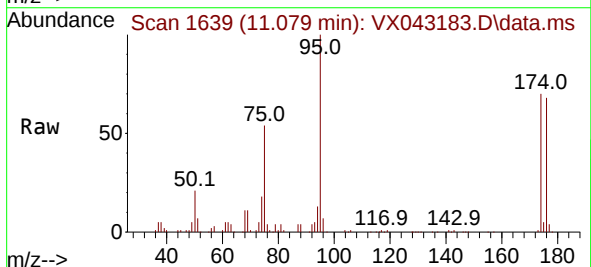
Instrument :
MSVOA_X
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IBLK

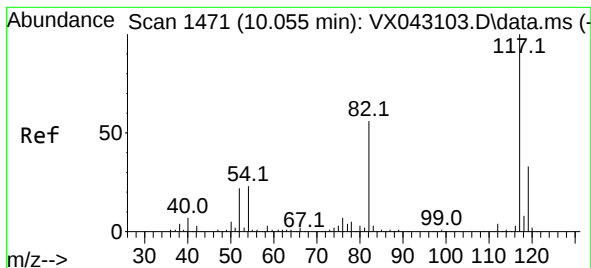
Tgt Ion: 98 Resp: 202097
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 44.120 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043183.D
Acq: 26 Sep 2024 17:07

Tgt Ion: 95 Resp: 72368
Ion Ratio Lower Upper
95 100
174 72.7 0.0 146.0
176 71.1 0.0 142.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043183.D

Acq: 26 Sep 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

IBLK

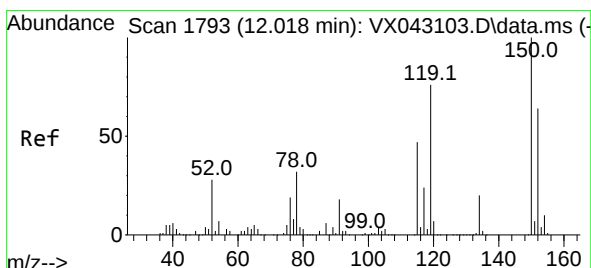
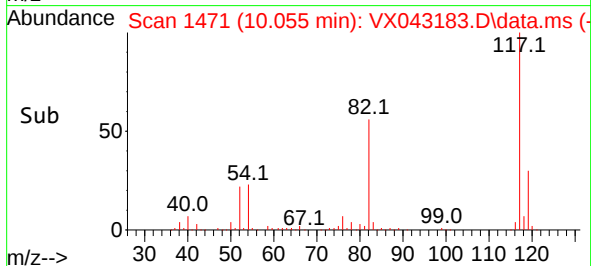
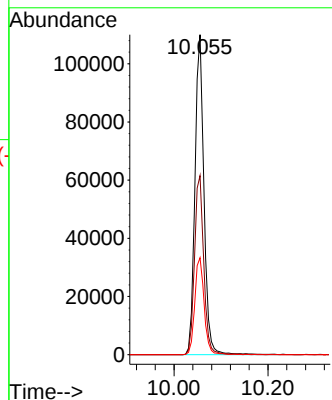
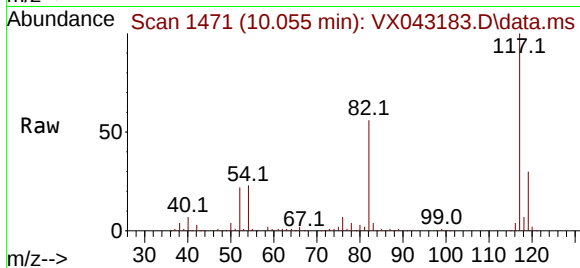
Tgt Ion:117 Resp: 147234

Ion Ratio Lower Upper

117 100

82 56.0 44.7 67.1

119 30.3 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX043183.D

Acq: 26 Sep 2024 17:07

Tgt Ion:152 Resp: 63457

Ion Ratio Lower Upper

152 100

115 62.7 43.7 131.1

150 156.4 0.0 344.6

