

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
 Data File : VX039612.D
 Acq On : 03 Jan 2024 19:00
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 04 03:38:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

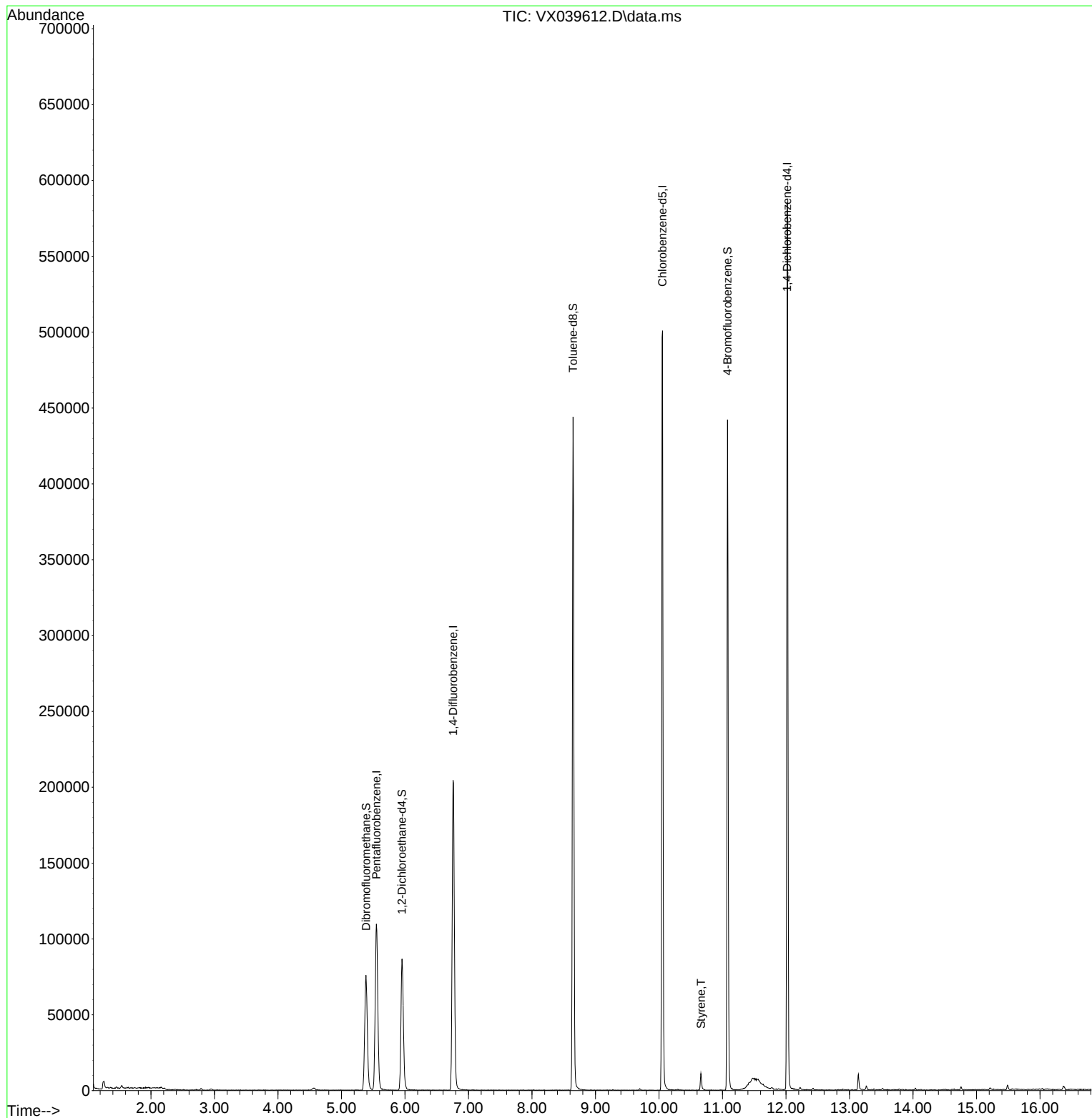
Internal Standards						
1) Pentafluorobenzene	5.550	168	96584	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	206084	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	110797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83125	46.981	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.960%
35) Dibromofluoromethane	5.385	113	66415	46.649	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.300%
50) Toluene-d8	8.647	98	259093	49.018	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.040%
62) 4-Bromofluorobenzene	11.079	95	119773	54.921	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.840%
Target Compounds						
					Qvalue	
70) Styrene	10.659	104	4663	1.040	ug/l	97

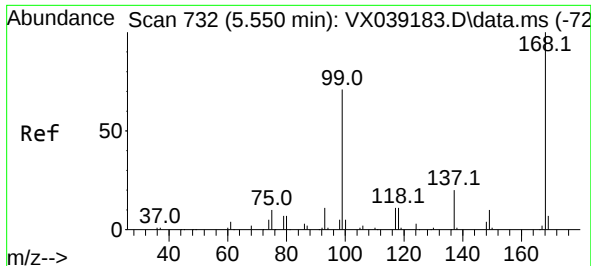
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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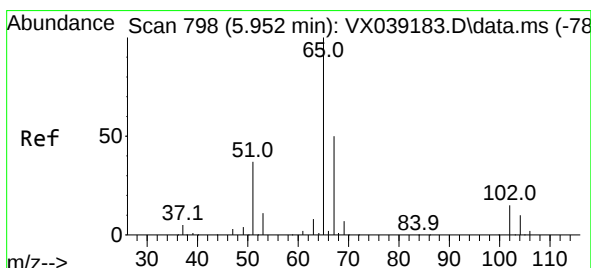
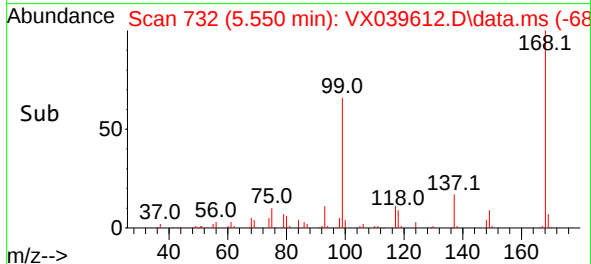
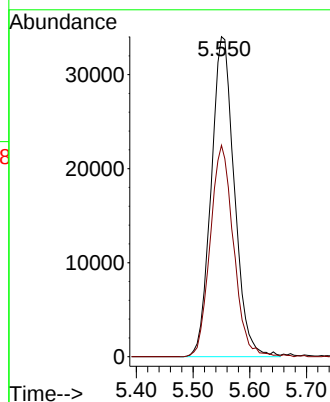
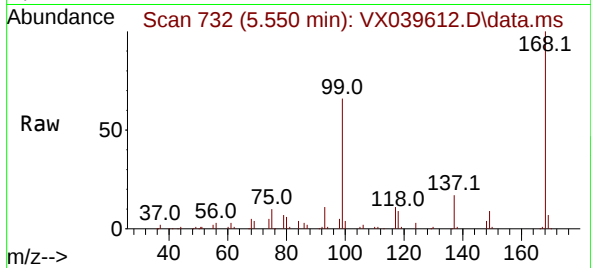




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039612.D
Acq: 03 Jan 2024 19:00

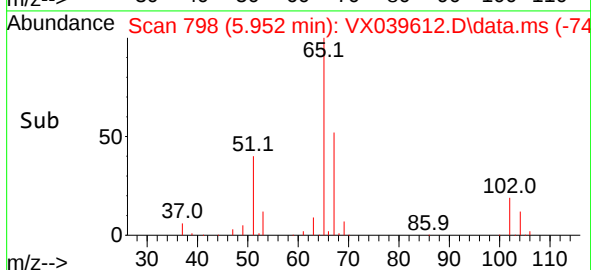
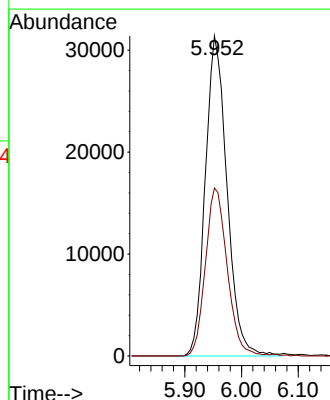
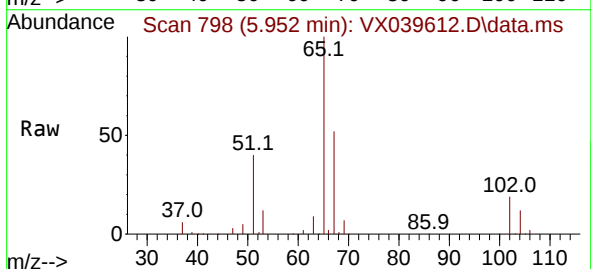
Instrument :
MSVOA_X
ClientSampleId :
IBLK

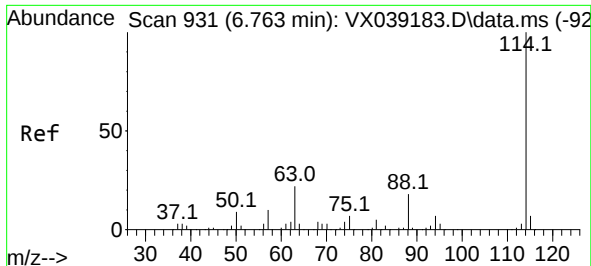
Tgt Ion:168 Resp: 96584
Ion Ratio Lower Upper
168 100
99 66.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.981 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039612.D
Acq: 03 Jan 2024 19:00

Tgt Ion: 65 Resp: 83125
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

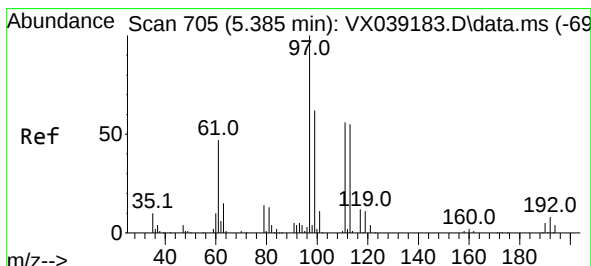
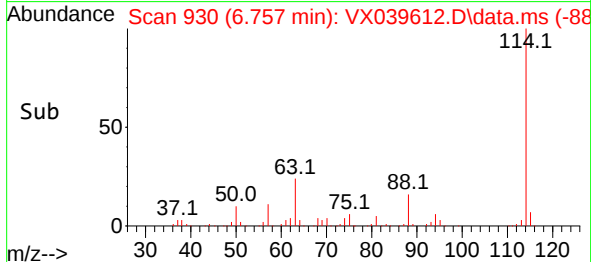
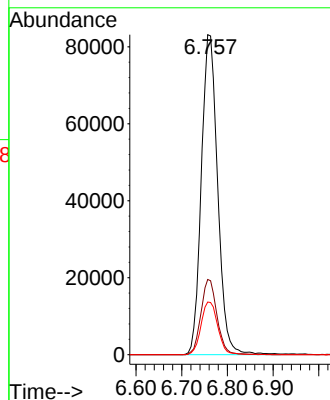
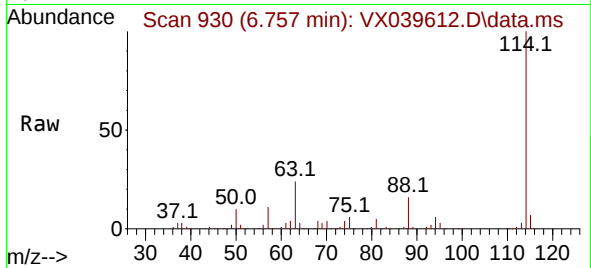




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX039612.D
Acq: 03 Jan 2024 19:00

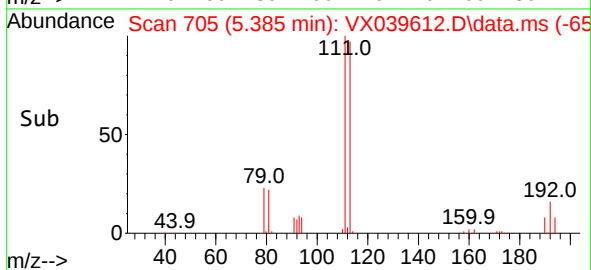
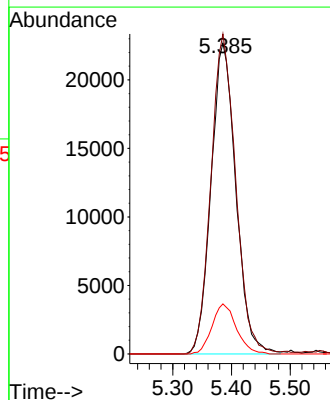
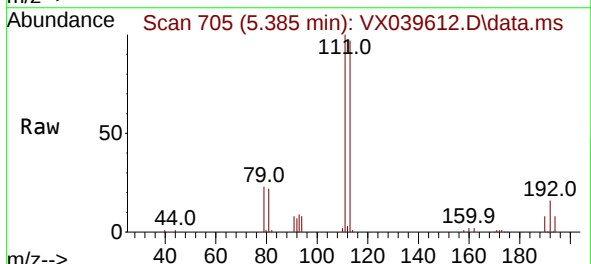
Instrument :
MSVOA_X
ClientSampleId :
IBLK

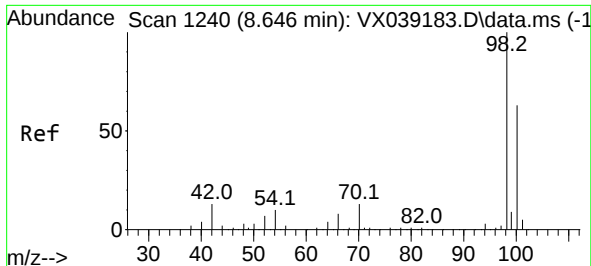
Tgt Ion:114 Resp: 206084
Ion Ratio Lower Upper
114 100
63 23.5 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.649 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039612.D
Acq: 03 Jan 2024 19:00

Tgt Ion:113 Resp: 66415
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 15.9 13.3 19.9





#50

Toluene-d8

Concen: 49.018 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039612.D

Acq: 03 Jan 2024 19:00

Instrument :

MSVOA_X

ClientSampleId :

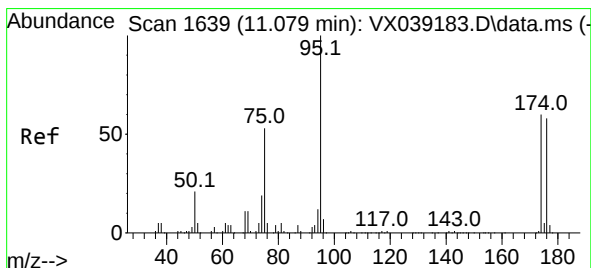
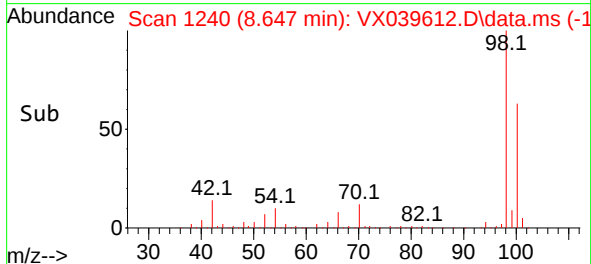
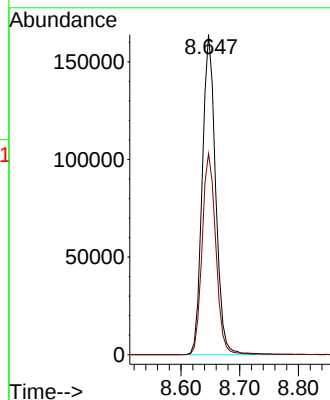
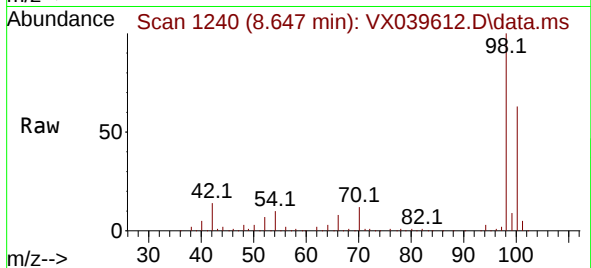
IBLK

Tgt Ion: 98 Resp: 259093

Ion Ratio Lower Upper

98 100

100 64.3 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 54.921 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039612.D

Acq: 03 Jan 2024 19:00

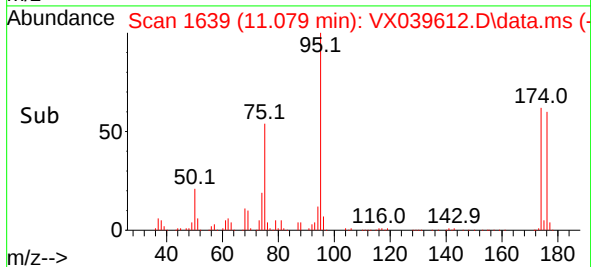
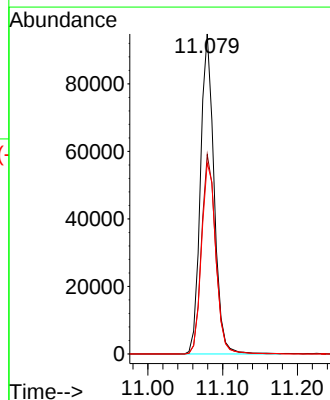
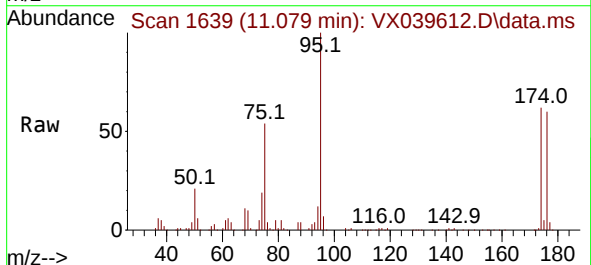
Tgt Ion: 95 Resp: 119773

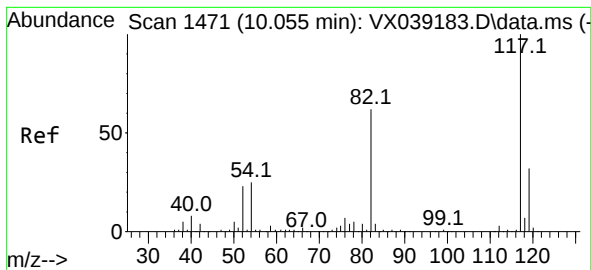
Ion Ratio Lower Upper

95 100

174 64.6 0.0 135.6

176 63.0 0.0 131.0

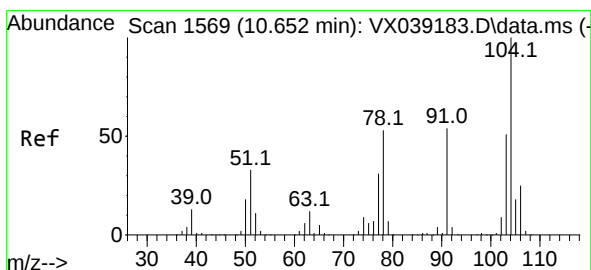
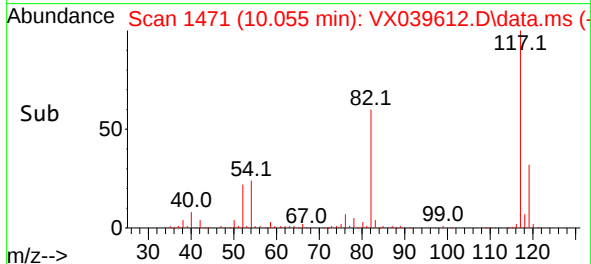
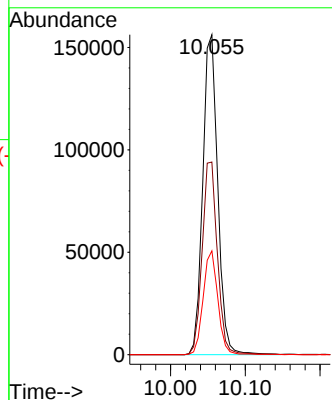
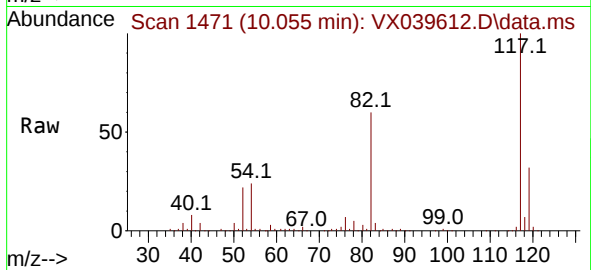




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039612.D
Acq: 03 Jan 2024 19:00

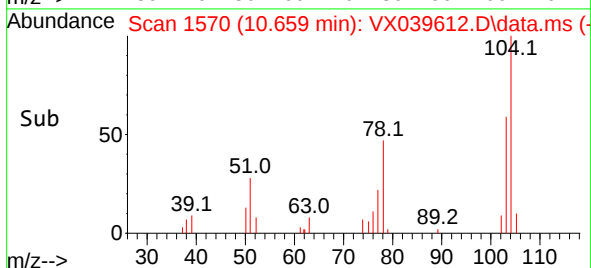
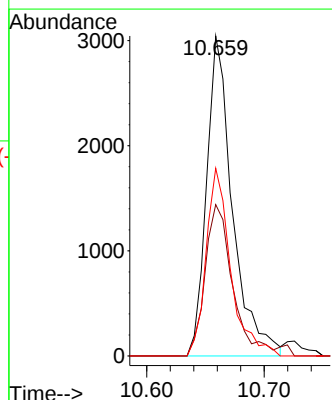
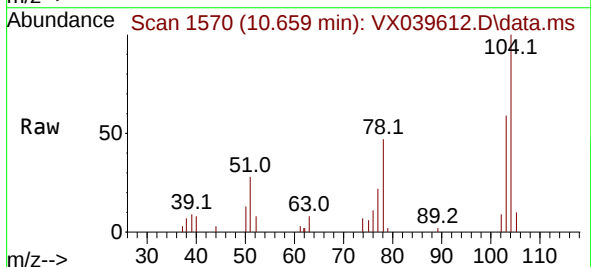
Instrument :
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ClientSampleId :
IBLK

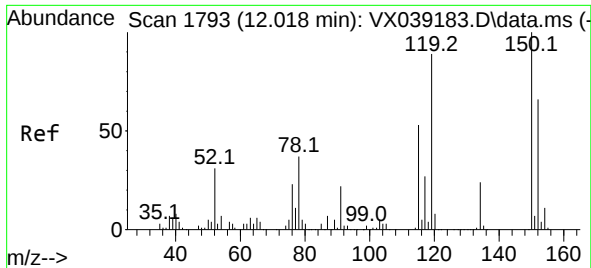
Tgt Ion:117 Resp: 217684
Ion Ratio Lower Upper
117 100
82 60.2 46.2 69.4
119 32.4 25.5 38.3



#70
Styrene
Concen: 1.040 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX039612.D
Acq: 03 Jan 2024 19:00

Tgt Ion:104 Resp: 4663
Ion Ratio Lower Upper
104 100
78 51.4 43.6 65.4
103 55.7 43.6 65.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039612.D
 Acq: 03 Jan 2024 19:00

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion:152 Resp: 110797
 Ion Ratio Lower Upper
 152 100
 115 66.0 43.3 129.9
 150 157.1 0.0 345.0

