

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
 Data File : VX039566.D
 Acq On : 02 Jan 2024 12:52
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 03 04:12:15 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)

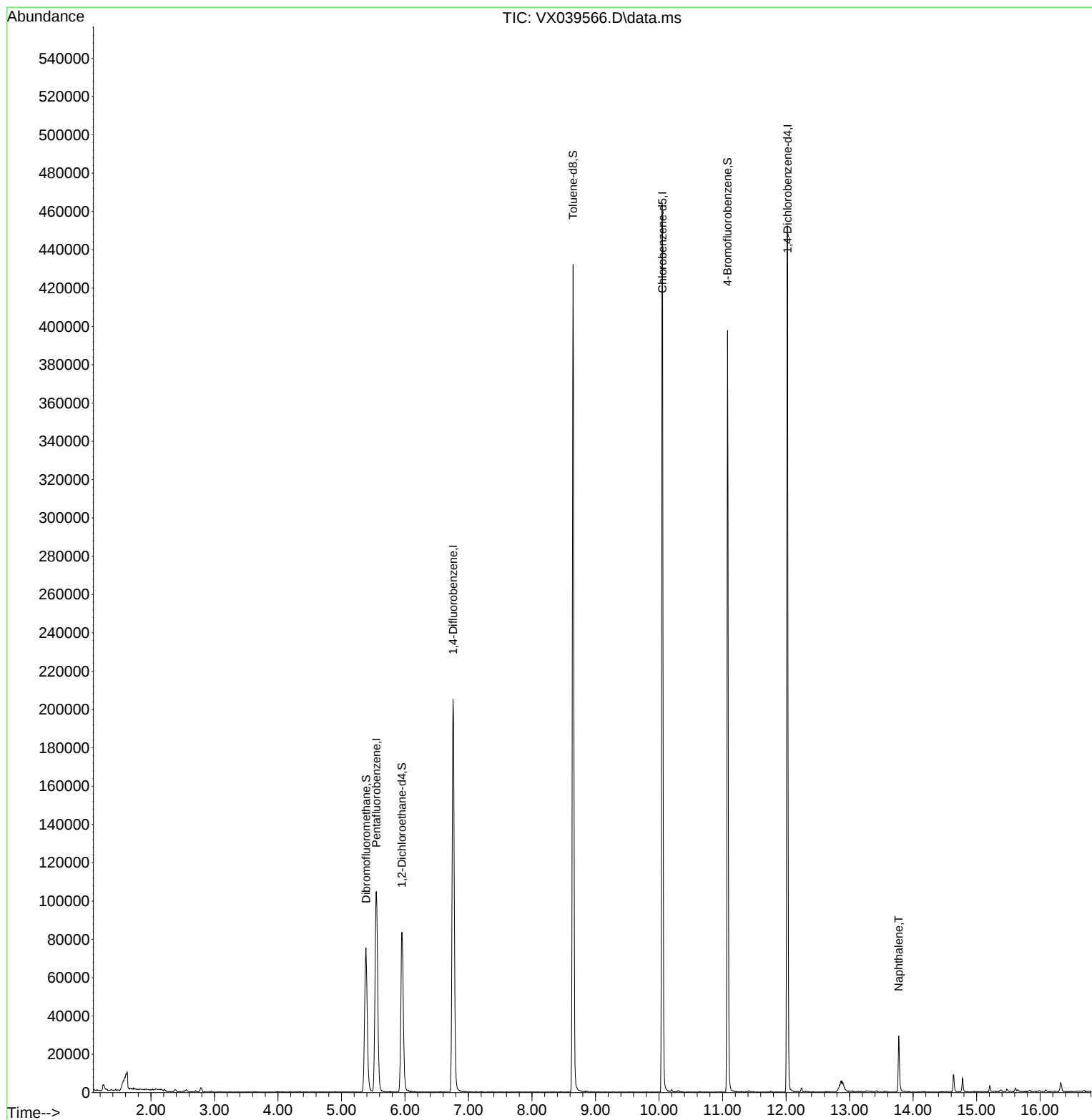
Internal Standards						
1) Pentafluorobenzene	5.550	168	95127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	201530	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86258	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81495	46.765	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.520%
35) Dibromofluoromethane	5.385	113	65258	46.872	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.740%
50) Toluene-d8	8.647	98	250742	48.510	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.020%
62) 4-Bromofluorobenzene	11.079	95	106247	49.819	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.640%
Target Compounds						
95) Naphthalene	13.774	128	20145	3.193	ug/l	Qvalue 99

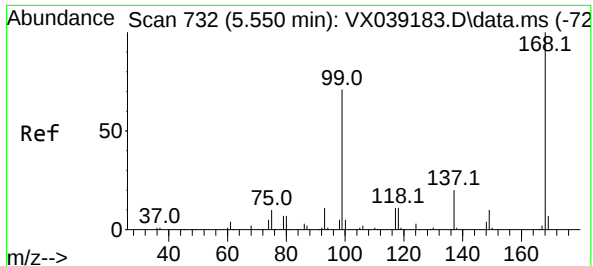
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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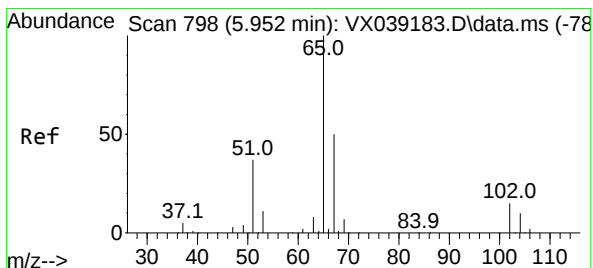
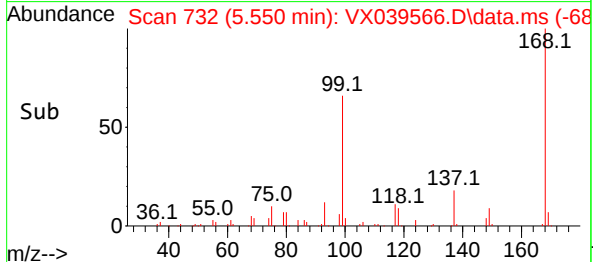
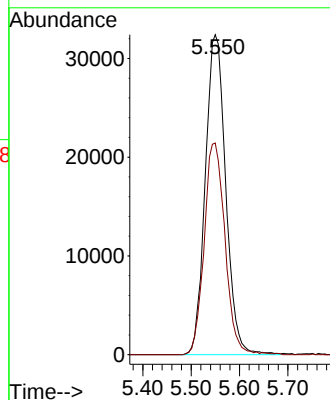
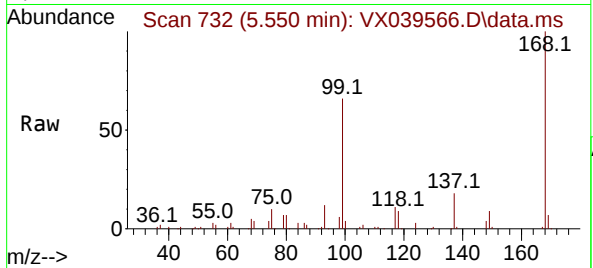




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039566.D
Acq: 02 Jan 2024 12:52

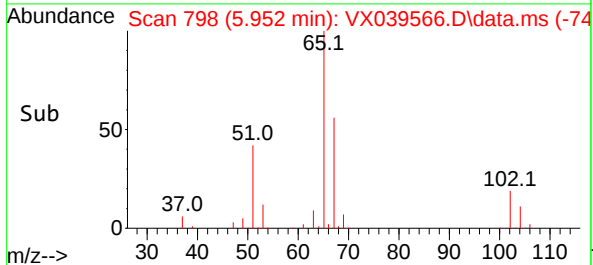
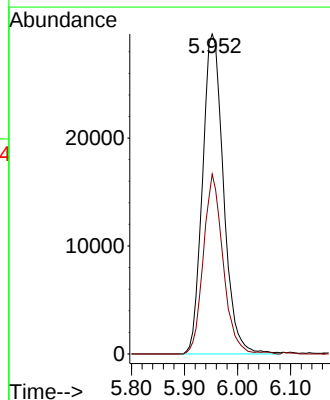
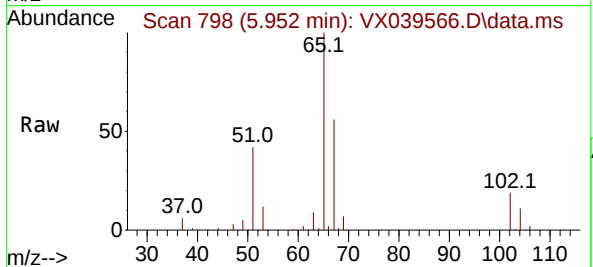
Instrument : MSVOA_X
ClientSampleId : IBLK

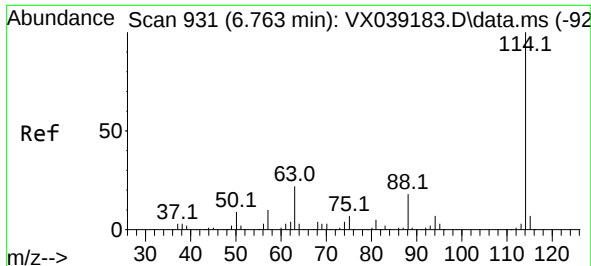
Tgt Ion:168 Resp: 95127
Ion Ratio Lower Upper
168 100
99 66.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.765 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039566.D
Acq: 02 Jan 2024 12:52

Tgt Ion: 65 Resp: 81495
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2

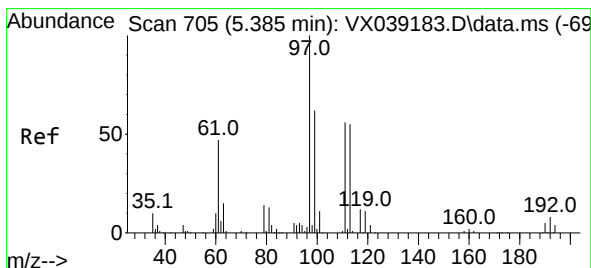
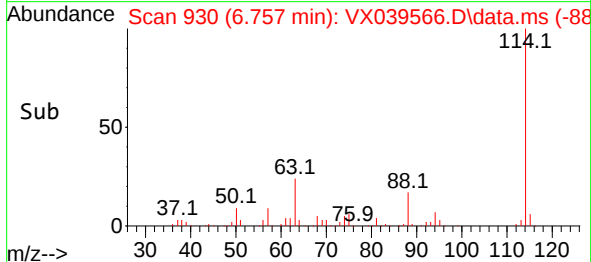
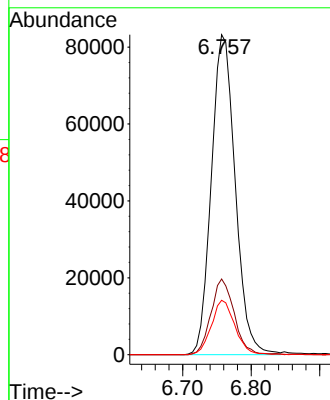
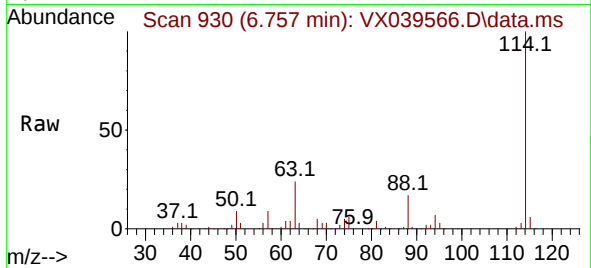




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX039566.D
Acq: 02 Jan 2024 12:52

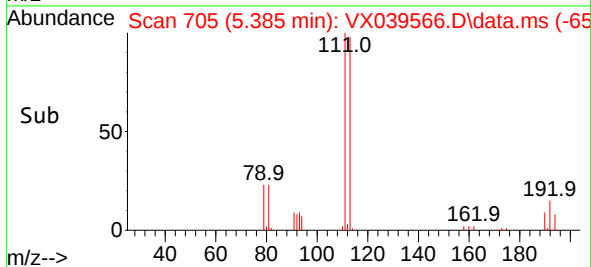
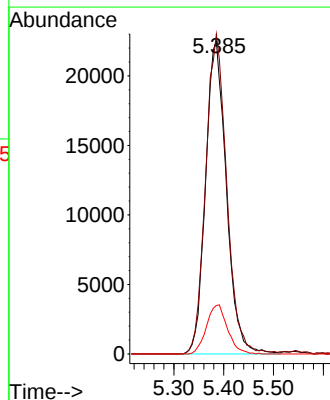
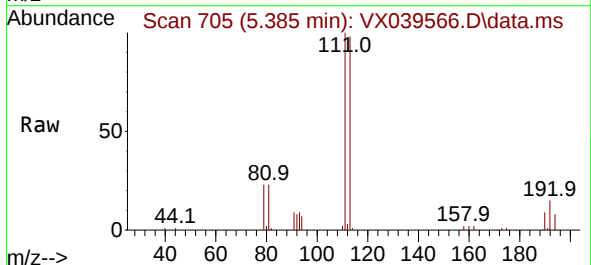
Instrument :
MSVOA_X
ClientSampleId :
IBLK

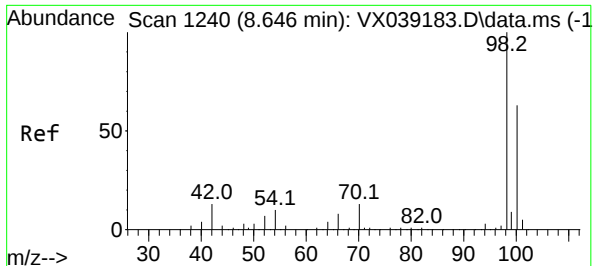
Tgt Ion:114 Resp: 201530
Ion Ratio Lower Upper
114 100
63 23.7 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.872 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039566.D
Acq: 02 Jan 2024 12:52

Tgt Ion:113 Resp: 65258
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 15.9 13.3 19.9

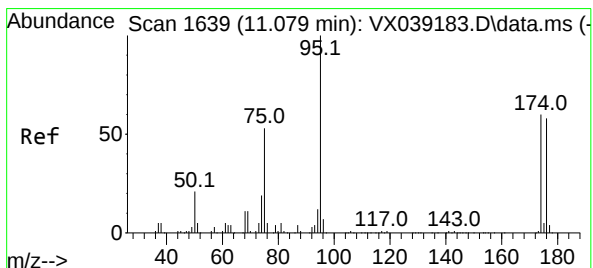
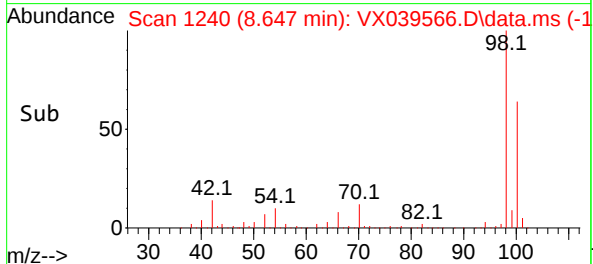
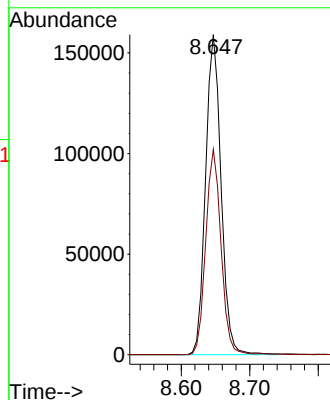
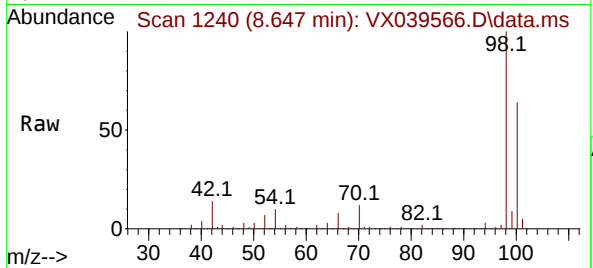




#50
Toluene-d8
Concen: 48.510 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039566.D
Acq: 02 Jan 2024 12:52

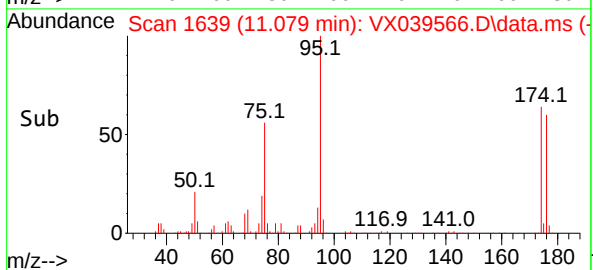
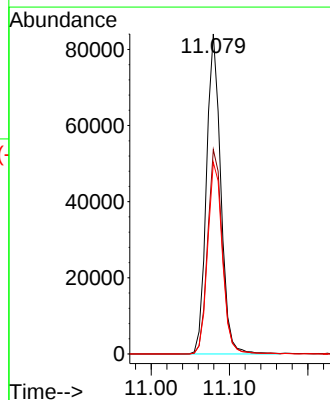
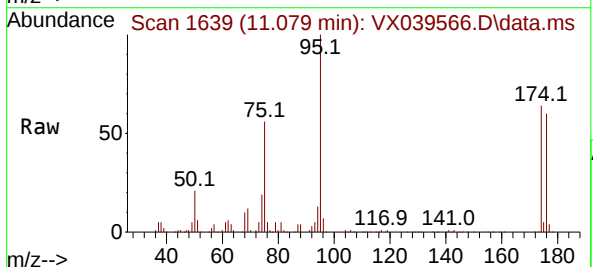
Instrument :
MSVOA_X
ClientSampleId :
IBLK

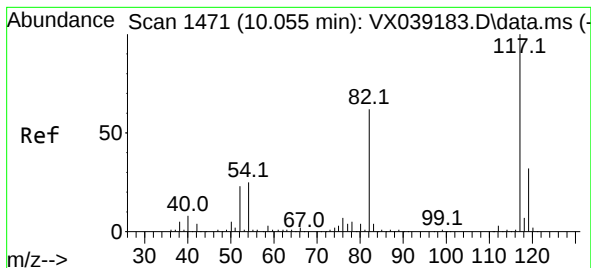
Tgt Ion: 98 Resp: 250742
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.819 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039566.D
Acq: 02 Jan 2024 12:52

Tgt Ion: 95 Resp: 106247
Ion Ratio Lower Upper
95 100
174 65.6 0.0 135.6
176 61.7 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: VX039566.D

Acq: 02 Jan 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

IBLK

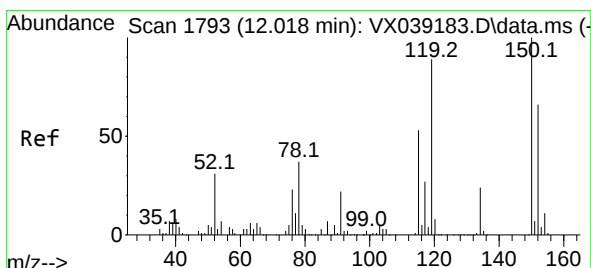
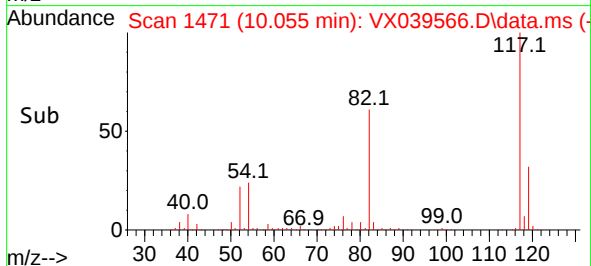
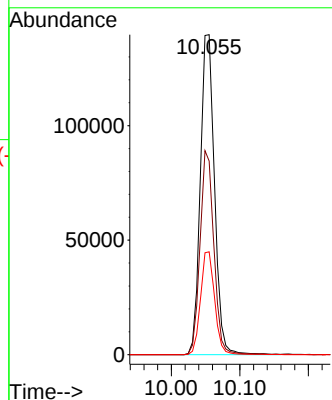
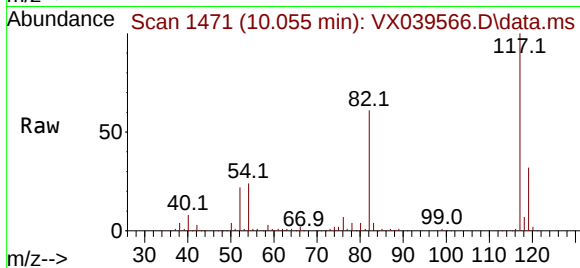
Tgt Ion:117 Resp: 201812

Ion Ratio Lower Upper

117 100

82 60.5 46.2 69.4

119 32.2 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX039566.D

Acq: 02 Jan 2024 12:52

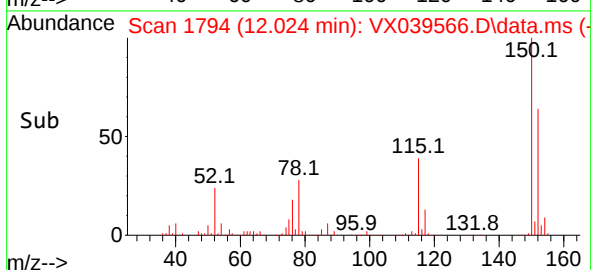
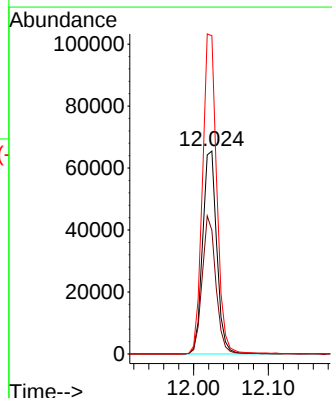
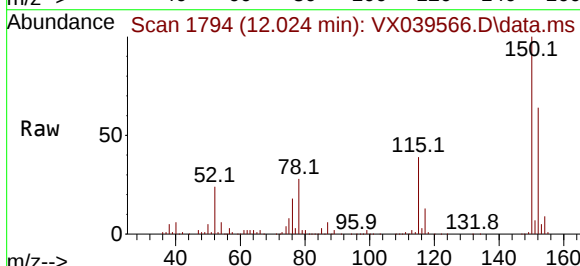
Tgt Ion:152 Resp: 86258

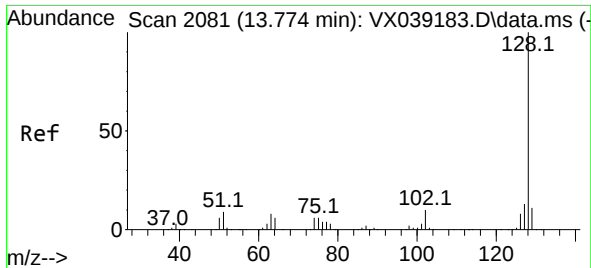
Ion Ratio Lower Upper

152 100

115 65.8 43.3 129.9

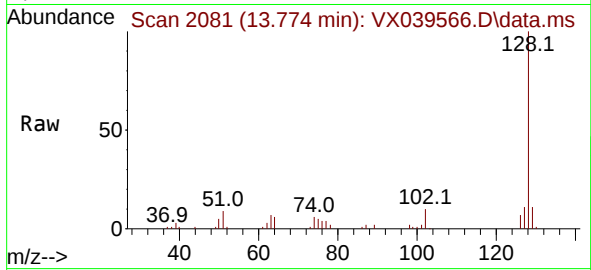
150 159.1 0.0 345.0





#95
Naphthalene
Concen: 3.193 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039566.D
Acq: 02 Jan 2024 12:52

Instrument :
MSVOA_X
ClientSampleId :
IBLK



Tgt Ion:128 Resp: 20145
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.3 8.8 13.2

