

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
 Data File : VX037464.D
 Acq On : 01 Sep 2023 14:56
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 02 04:56:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

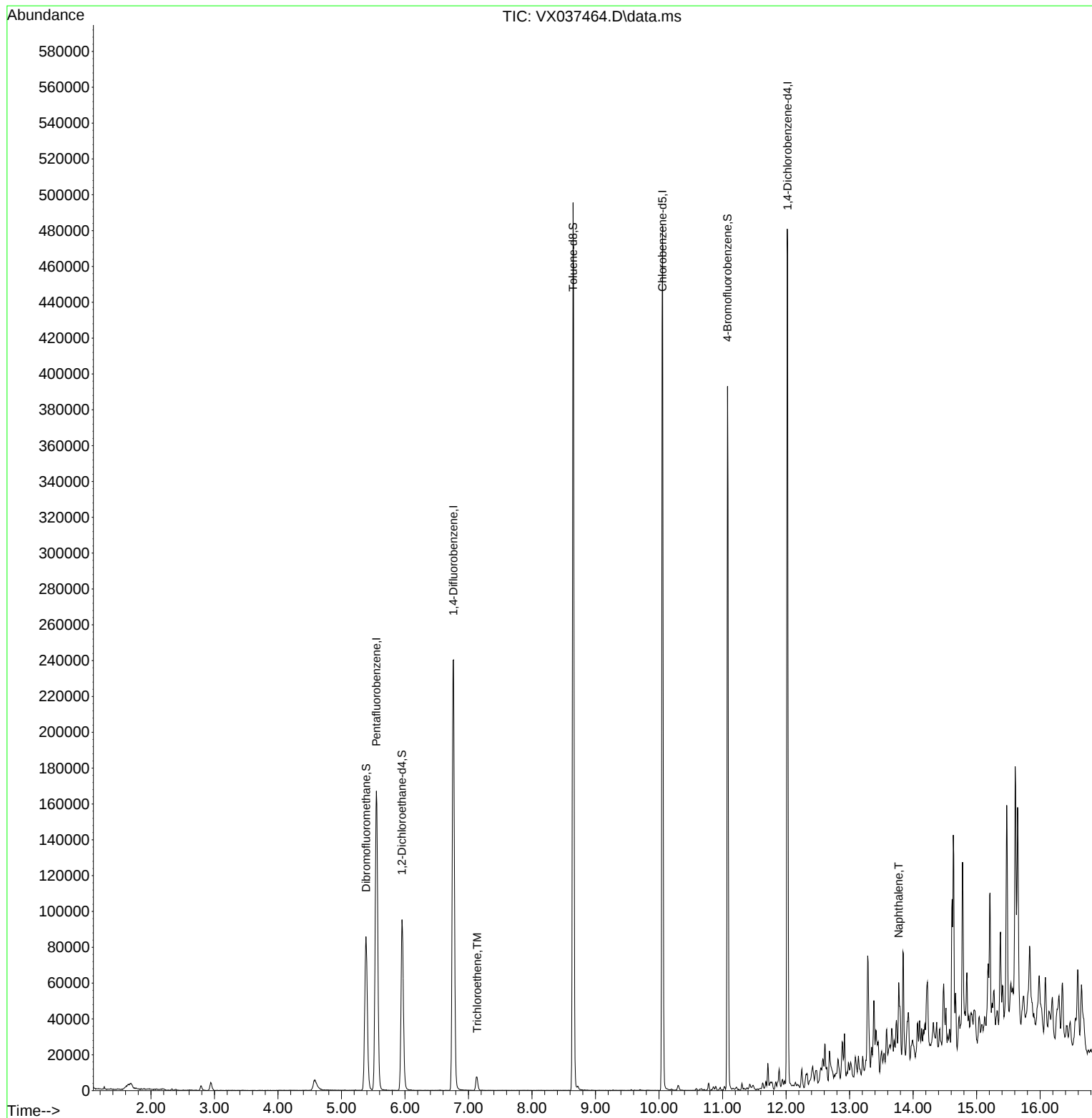
Internal Standards						
1) Pentafluorobenzene	5.550	168	161136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	263355	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91583	39.423	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	78.840%
35) Dibromofluoromethane	5.385	113	77359	44.354	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.700%
50) Toluene-d8	8.647	98	306729	48.482	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.960%
62) 4-Bromofluorobenzene	11.079	95	111546	44.865	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.720%
Target Compounds						Qvalue
44) Trichloroethene	7.135	130	3476	1.725	ug/l	87
95) Naphthalene	13.774	128	30066	3.400	ug/l	96

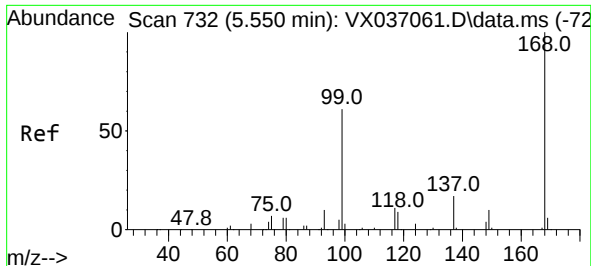
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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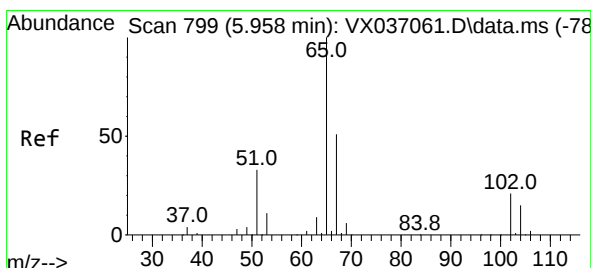
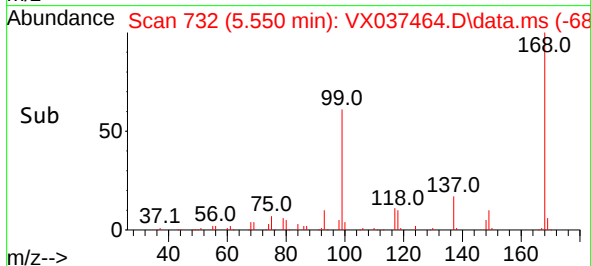
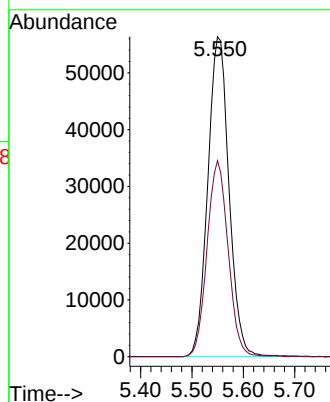
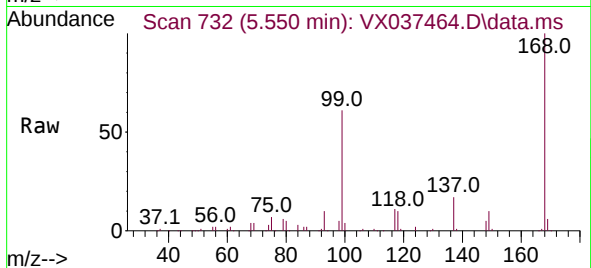




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037464.D
Acq: 01 Sep 2023 14:56

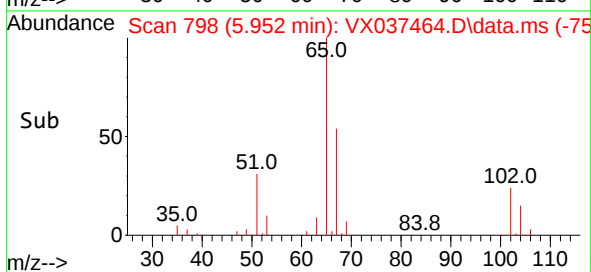
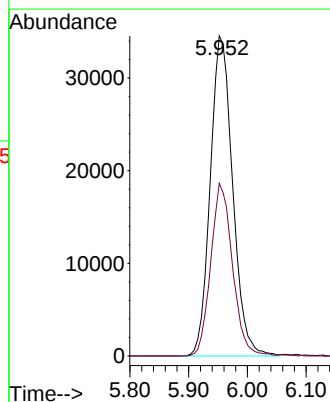
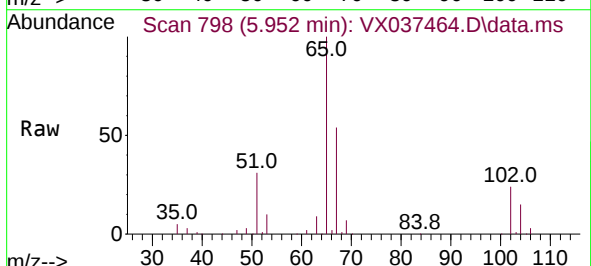
Instrument :
MSVOA_X
ClientSampleId :
IBLK

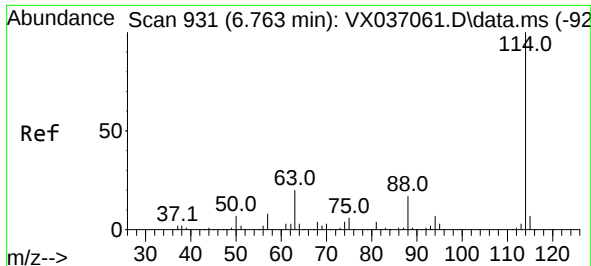
Tgt Ion:168 Resp: 161136
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 39.423 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037464.D
Acq: 01 Sep 2023 14:56

Tgt Ion: 65 Resp: 91583
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

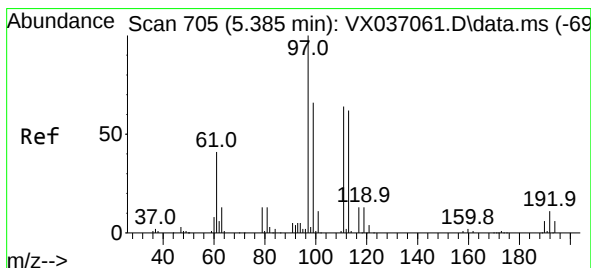
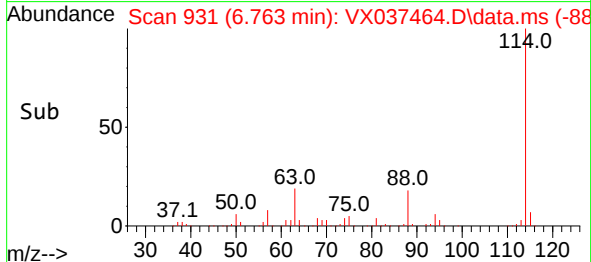
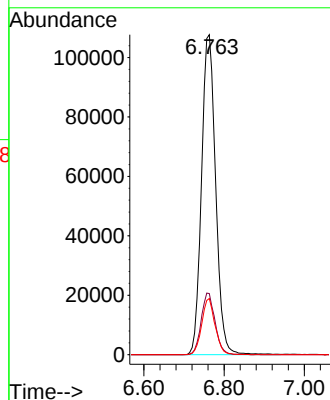
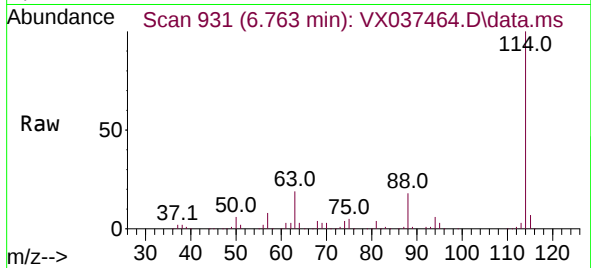




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037464.D
Acq: 01 Sep 2023 14:56

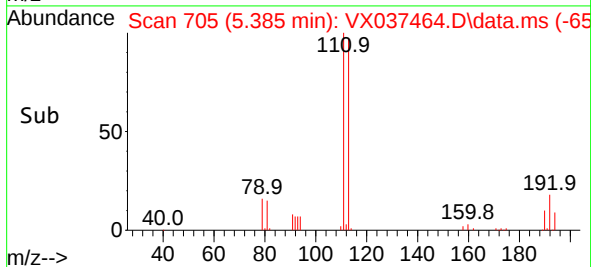
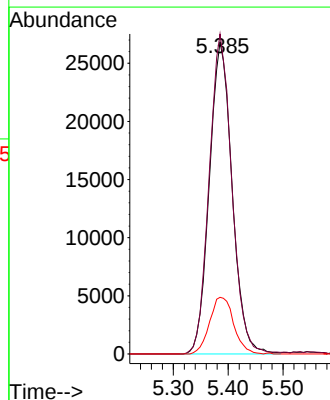
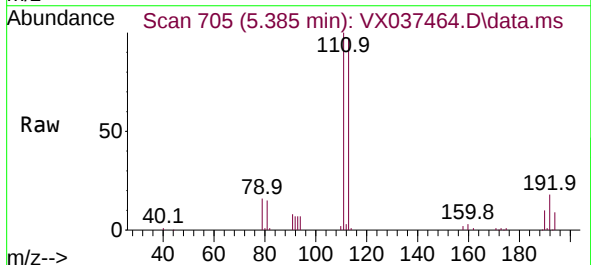
Instrument :
MSVOA_X
ClientSampleId :
IBLK

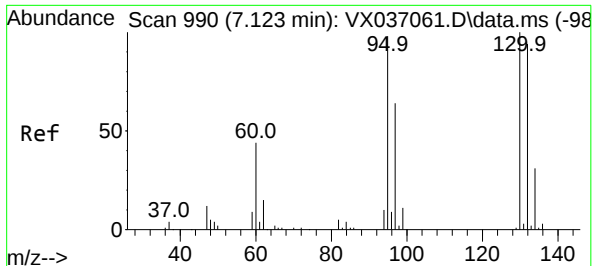
Tgt Ion:114 Resp: 263355
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 17.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.354 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037464.D
Acq: 01 Sep 2023 14:56

Tgt Ion:113 Resp: 77359
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 19.2 13.3 19.9

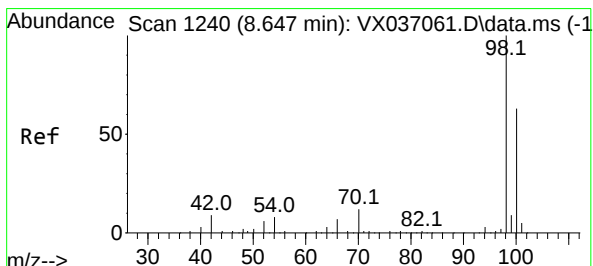
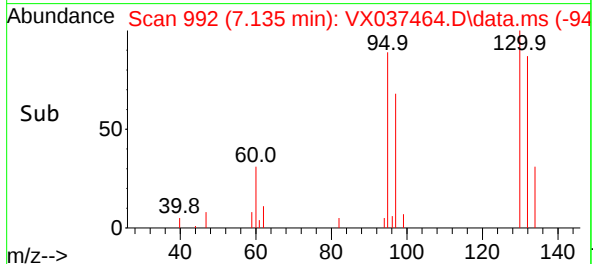
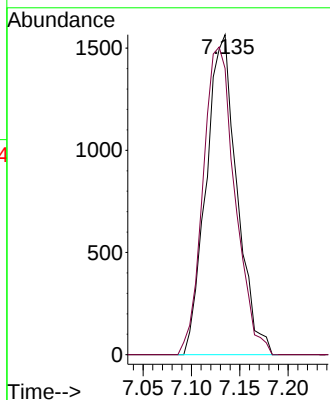
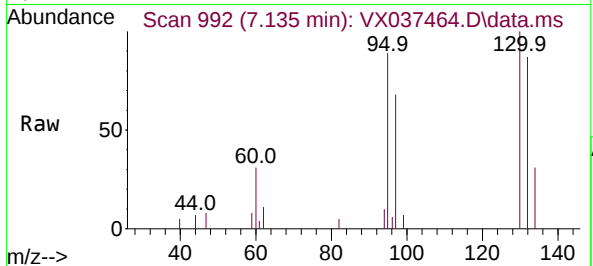




#44
 Trichloroethene
 Concen: 1.725 ug/l
 RT: 7.135 min Scan# 991
 Delta R.T. 0.012 min
 Lab File: VX037464.D
 Acq: 01 Sep 2023 14:56

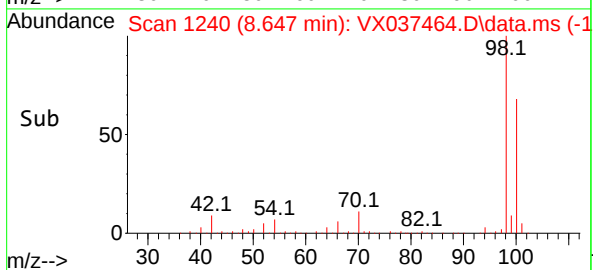
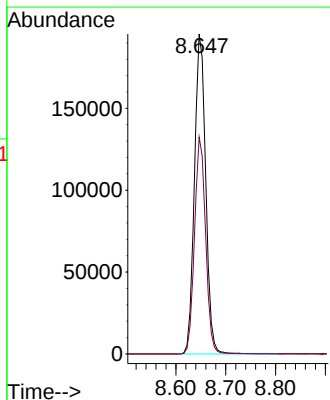
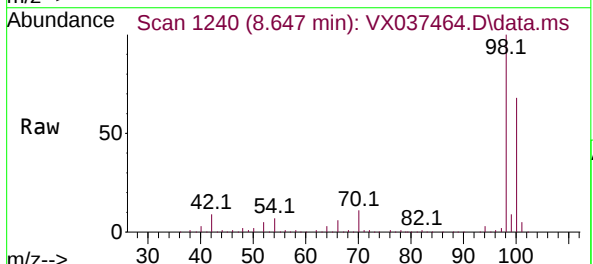
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

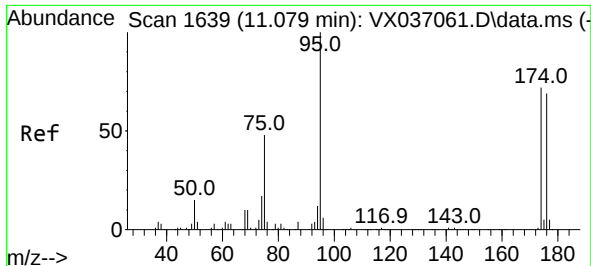
Tgt Ion:130 Resp: 3476
 Ion Ratio Lower Upper
 130 100
 95 89.5 0.0 204.4



#50
 Toluene-d8
 Concen: 48.482 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX037464.D
 Acq: 01 Sep 2023 14:56

Tgt Ion: 98 Resp: 306729
 Ion Ratio Lower Upper
 98 100
 100 66.9 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 44.865 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037464.D

Acq: 01 Sep 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

IBLK

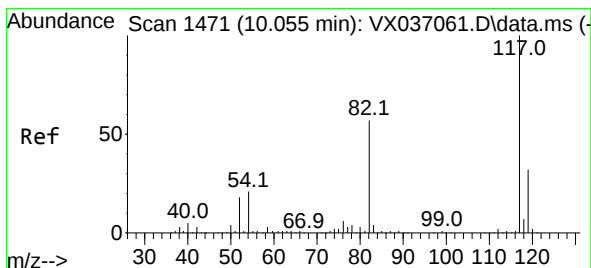
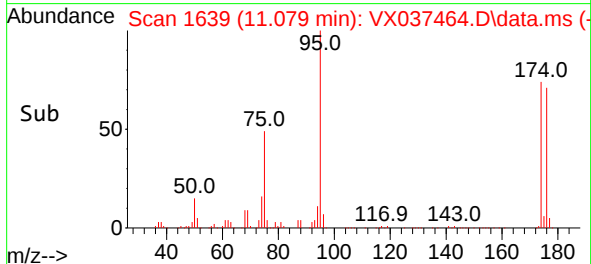
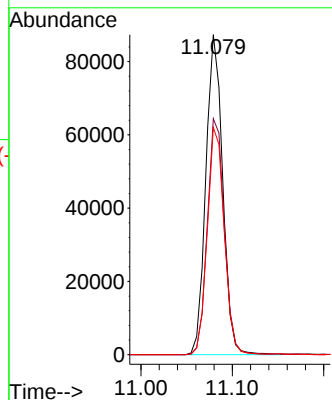
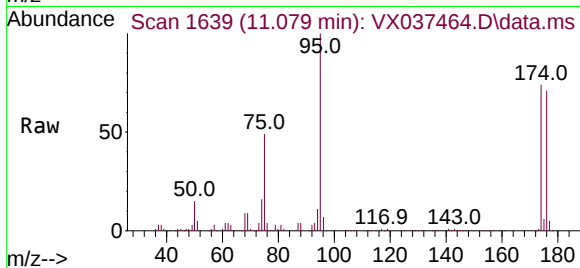
Tgt Ion: 95 Resp: 111546

Ion Ratio Lower Upper

95 100

174 74.3 0.0 135.6

176 71.2 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: VX037464.D

Acq: 01 Sep 2023 14:56

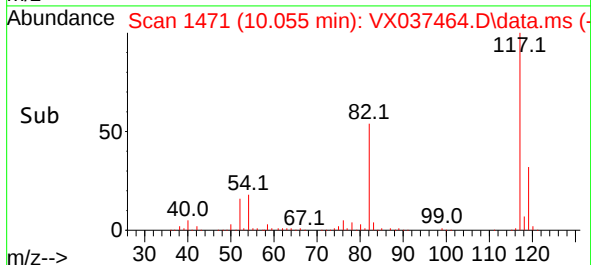
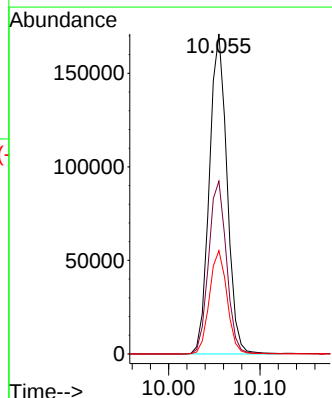
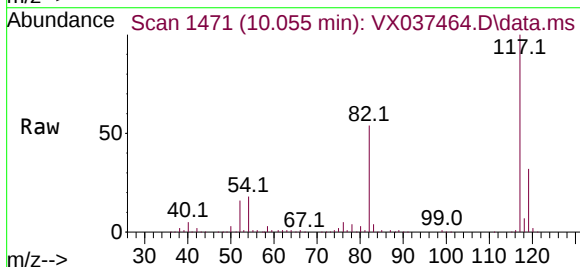
Tgt Ion: 117 Resp: 229927

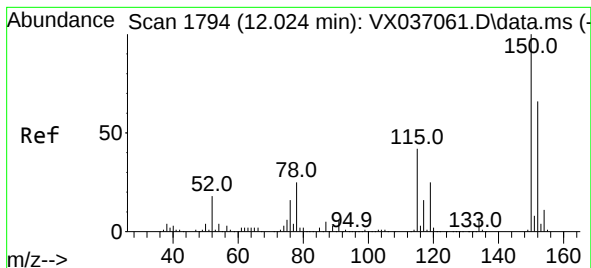
Ion Ratio Lower Upper

117 100

82 54.0 46.2 69.4

119 32.3 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037464.D

Acq: 01 Sep 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

IBLK

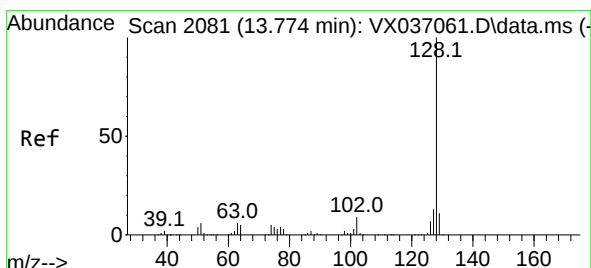
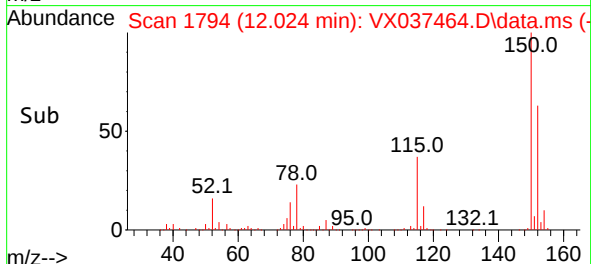
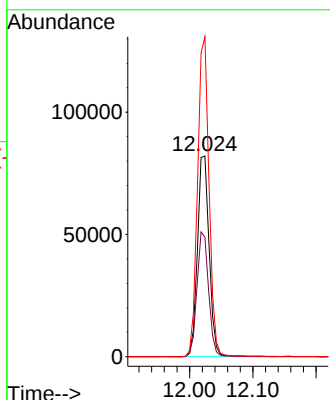
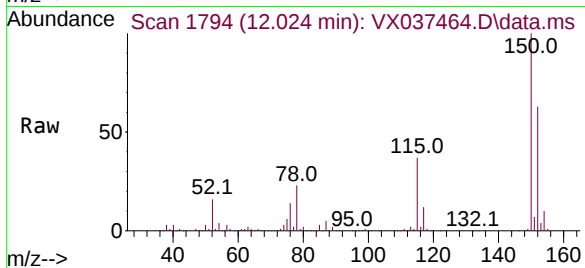
Tgt Ion:152 Resp: 106004

Ion Ratio Lower Upper

152 100

115 61.7 43.3 129.9

150 156.2 0.0 345.0



#95

Naphthalene

Concen: 3.400 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037464.D

Acq: 01 Sep 2023 14:56

Tgt Ion:128 Resp: 30066

Ion Ratio Lower Upper

128 100

127 14.2 10.3 15.5

129 13.1 8.8 13.2

