

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022323\
 Data File : VX034248.D
 Acq On : 23 Feb 2023 15:02
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 23 21:44:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	276558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	456587	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	404168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182352	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164081	44.054	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.100%
35) Dibromofluoromethane	5.391	113	142319	47.873	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.740%
50) Toluene-d8	8.647	98	543620	50.932	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.860%
62) 4-Bromofluorobenzene	11.079	95	185072	45.331	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.660%

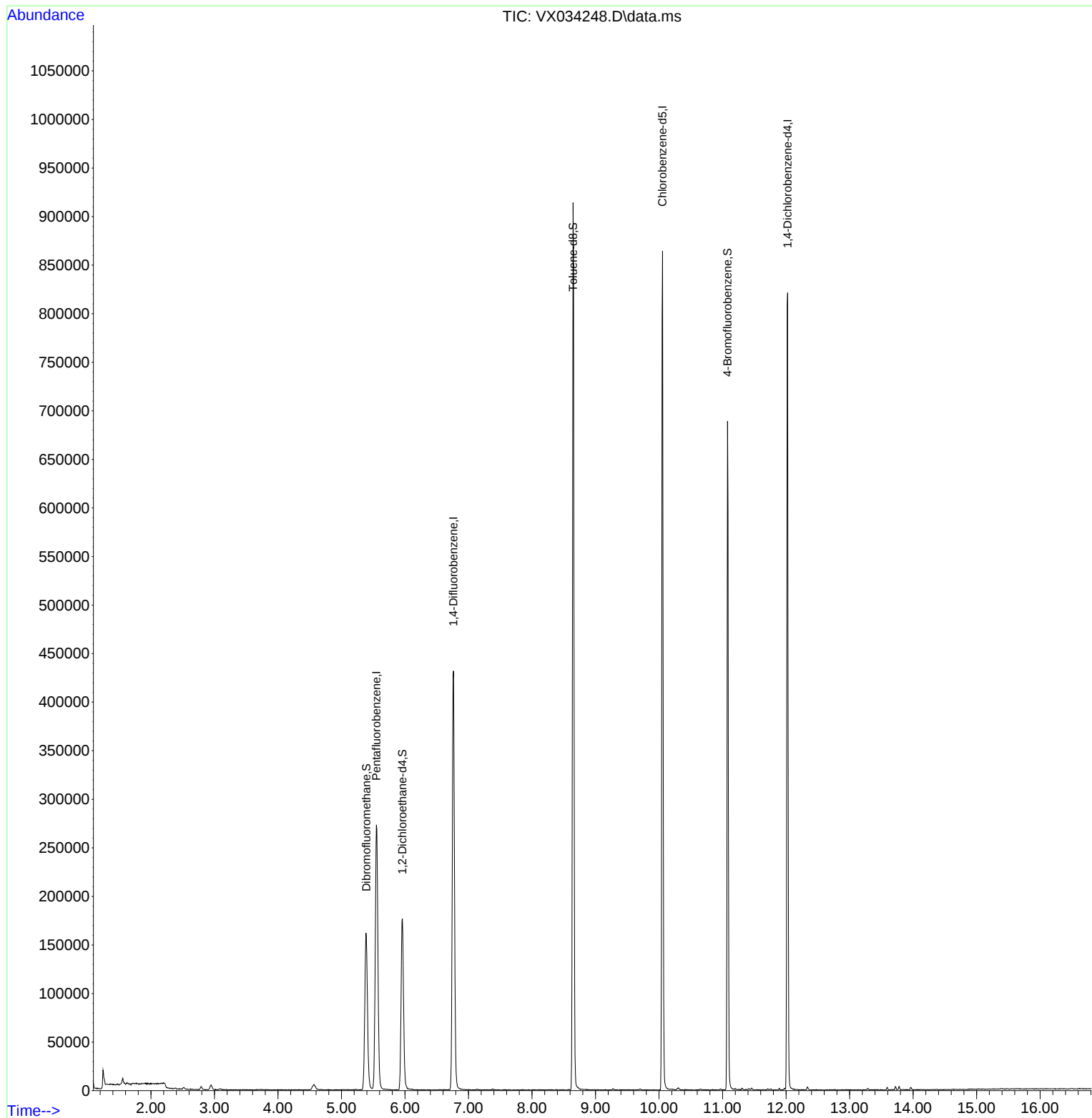
Target Compounds	Qvalue

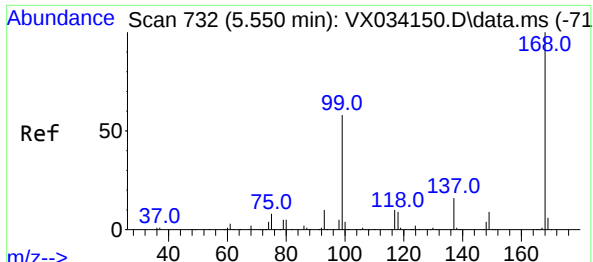
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022323\
Data File : VX034248.D
Acq On : 23 Feb 2023 15:02
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Feb 23 21:44:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

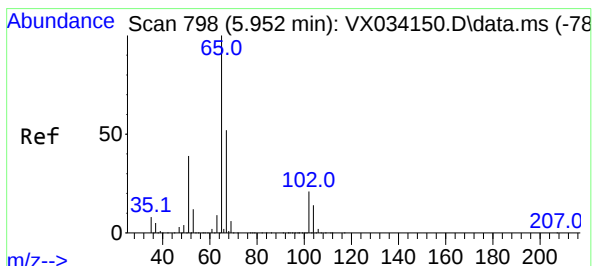
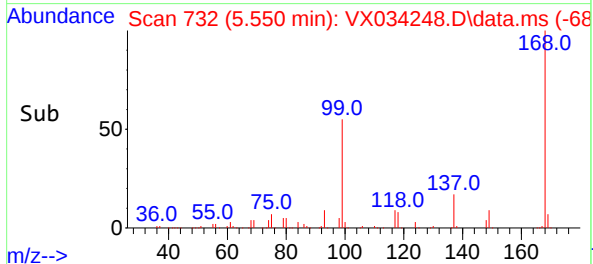
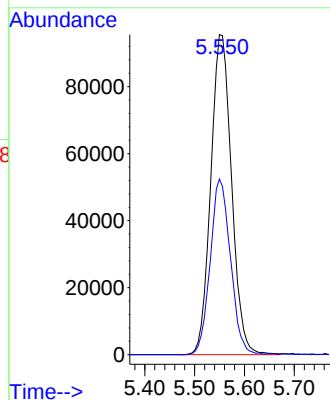
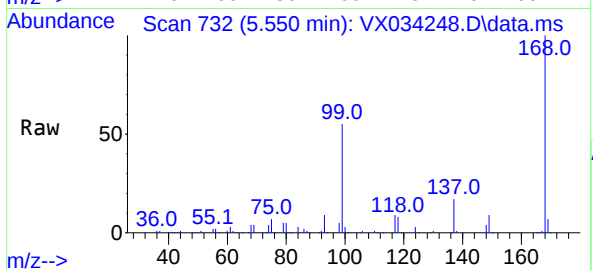




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

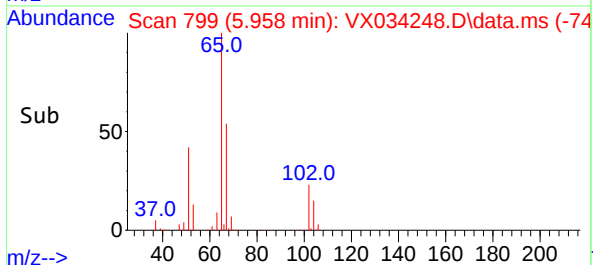
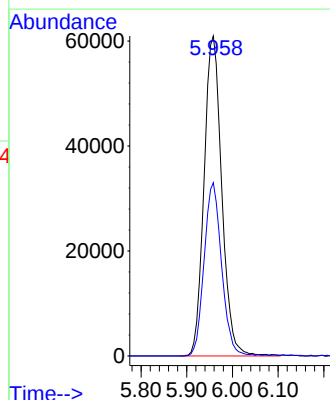
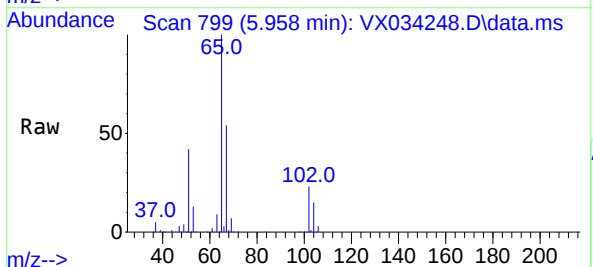
Instrument :
MSVOA_X
ClientSampleId :
IBLK

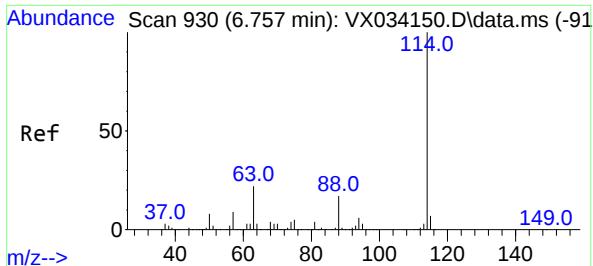
Tgt Ion:168 Resp: 276558
Ion Ratio Lower Upper
168 100
99 54.9 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 44.054 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion: 65 Resp: 164081
Ion Ratio Lower Upper
65 100
67 53.4 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX034248.D

Acq: 23 Feb 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

IBLK

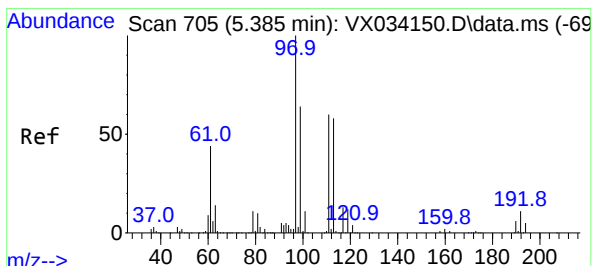
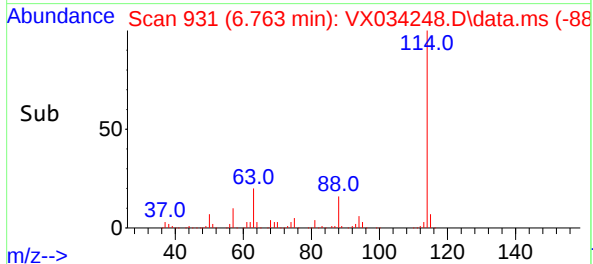
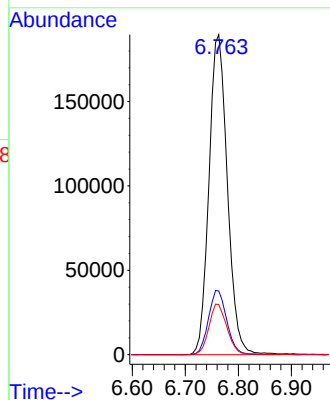
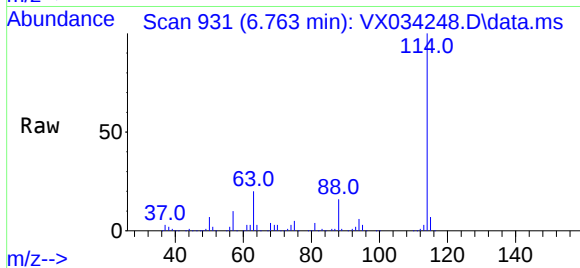
Tgt Ion:114 Resp: 456587

Ion Ratio Lower Upper

114 100

63 19.9 0.0 37.4

88 15.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 47.873 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX034248.D

Acq: 23 Feb 2023 15:02

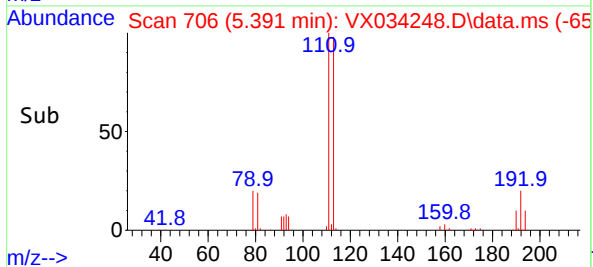
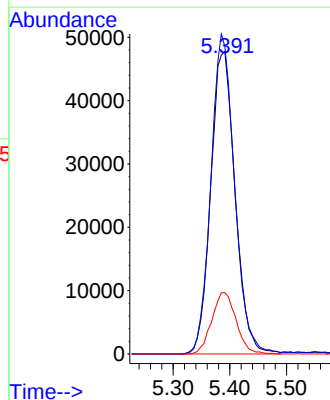
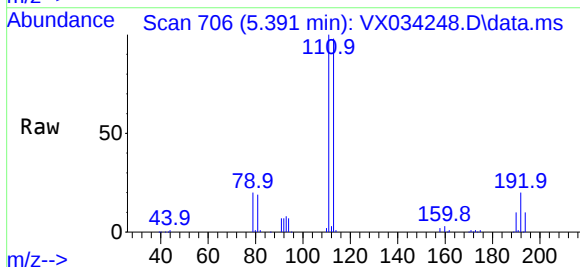
Tgt Ion:113 Resp: 142319

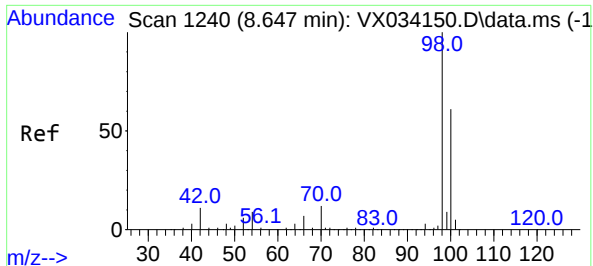
Ion Ratio Lower Upper

113 100

111 102.9 83.0 124.6

192 20.3 19.0 28.4

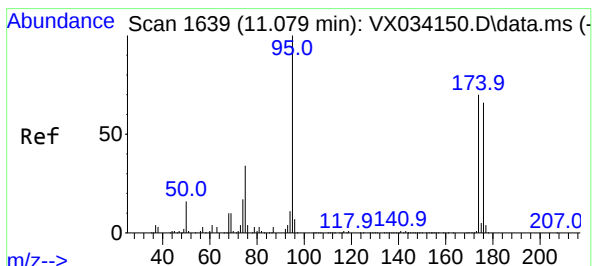
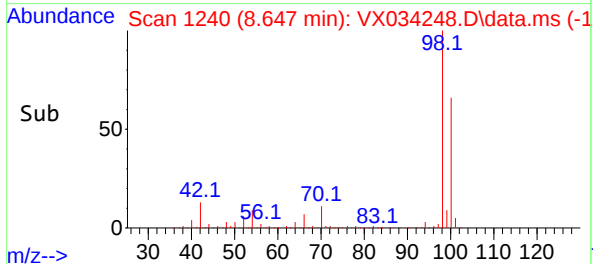
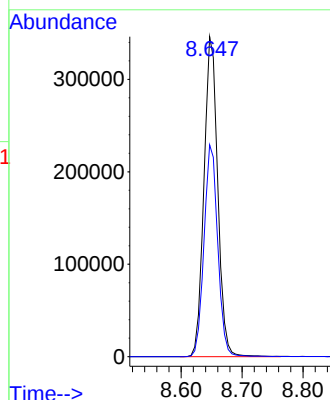
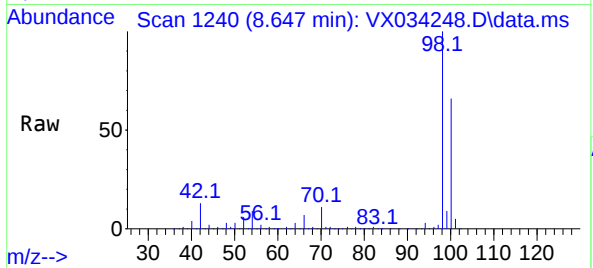




#50
Toluene-d8
Concen: 50.932 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

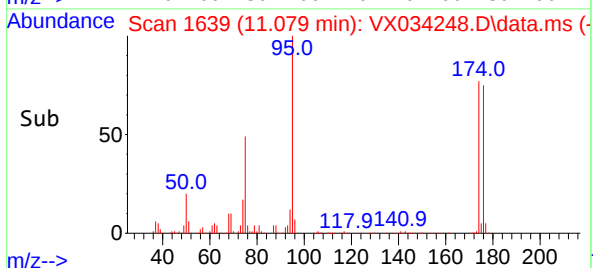
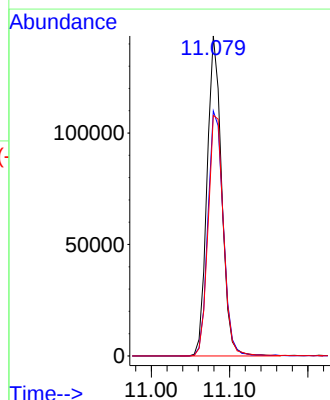
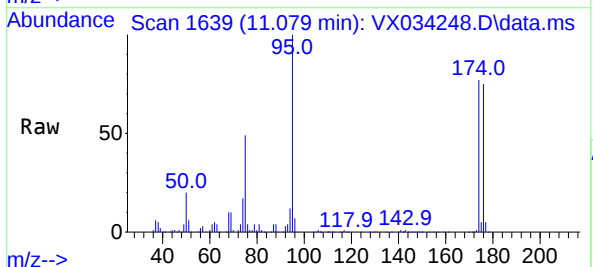
Instrument :
MSVOA_X
ClientSampleId :
IBLK

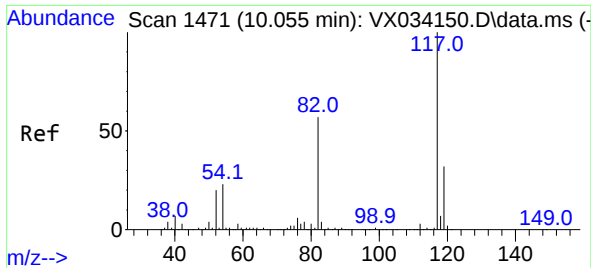
Tgt Ion: 98 Resp: 543620
Ion Ratio Lower Upper
98 100
100 66.1 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.331 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion: 95 Resp: 185072
Ion Ratio Lower Upper
95 100
174 80.3 0.0 184.4
176 79.0 0.0 178.8

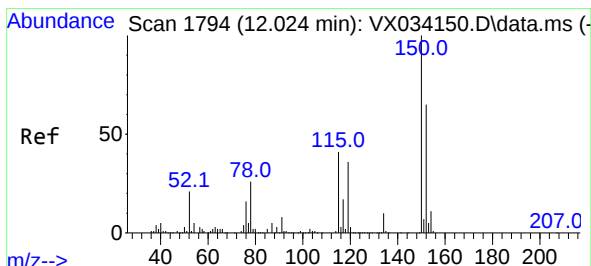
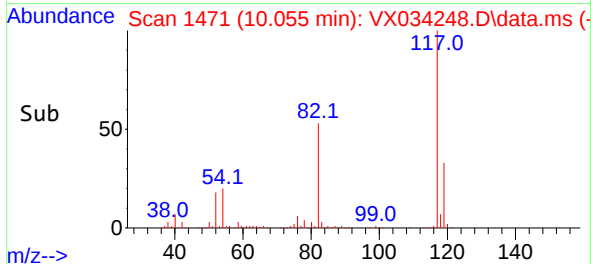
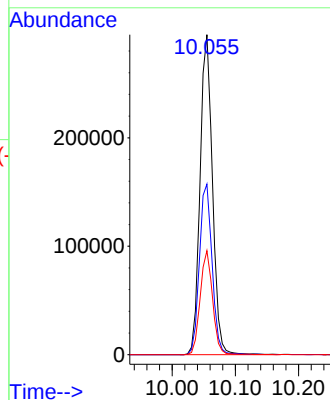
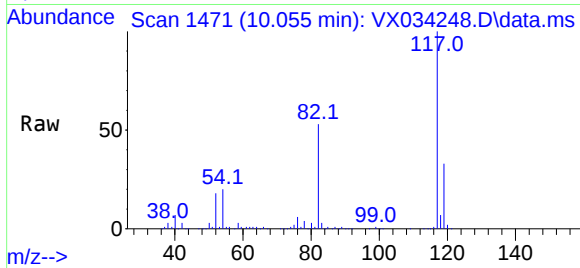




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 404168
Ion Ratio Lower Upper
117 100
82 53.3 40.6 60.8
119 32.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034248.D
Acq: 23 Feb 2023 15:02

Tgt Ion:152 Resp: 182352
Ion Ratio Lower Upper
152 100
115 57.5 38.7 116.1
150 155.7 0.0 348.2

