

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040923.D
 Acq On : 08 Apr 2024 12:38
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 09 02:47:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	41585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	76028	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	76103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	37115	49.742	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.480%
35) Dibromofluoromethane	5.385	113	26507	49.223	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.440%
50) Toluene-d8	8.647	98	96374	49.527	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.060%
62) 4-Bromofluorobenzene	11.079	95	39868	51.305	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.620%

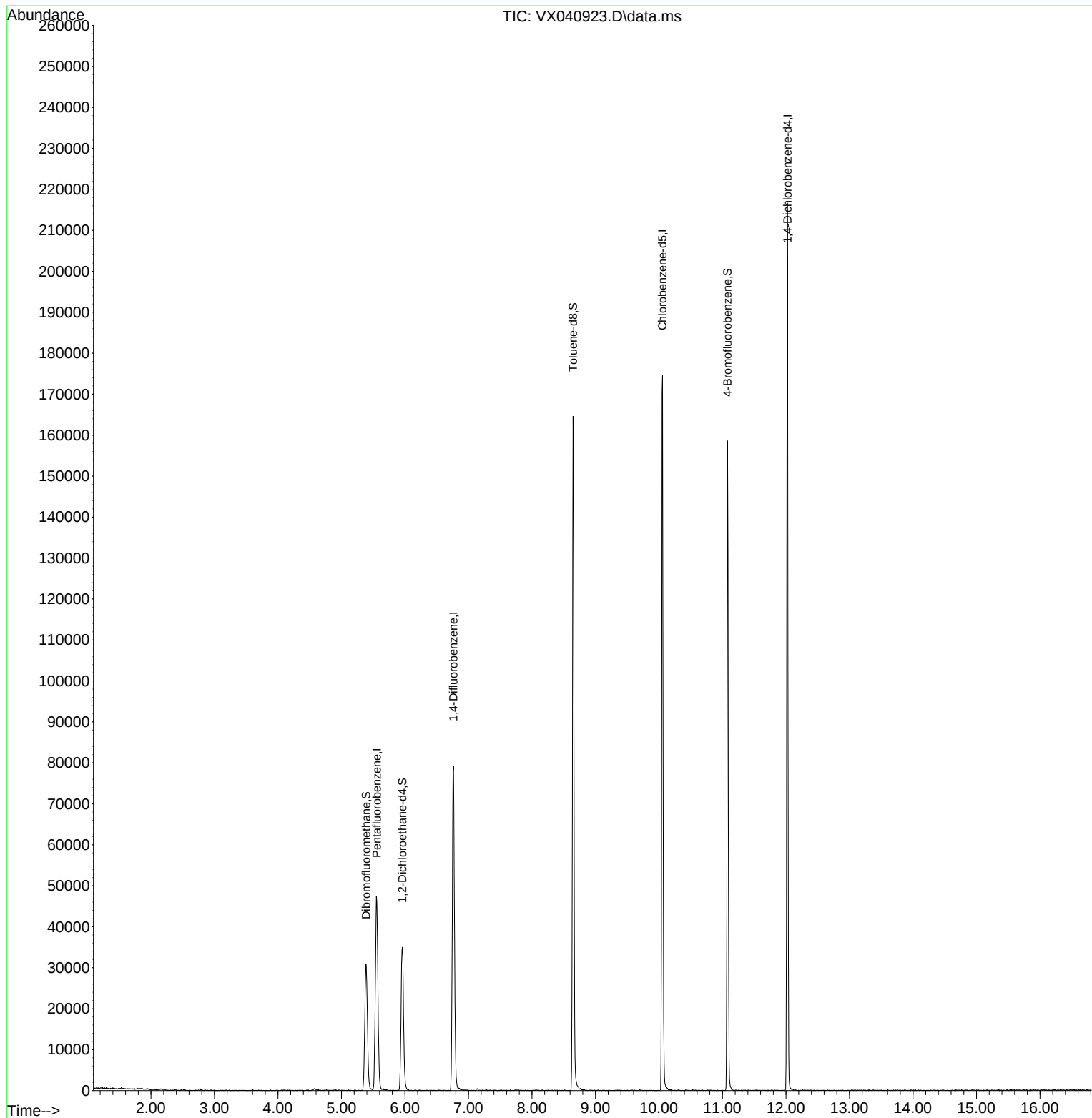
Target Compounds	Qvalue

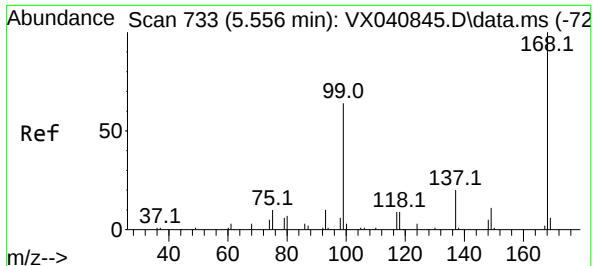
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
Data File : VX040923.D
Acq On : 08 Apr 2024 12:38
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Apr 09 02:47:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration

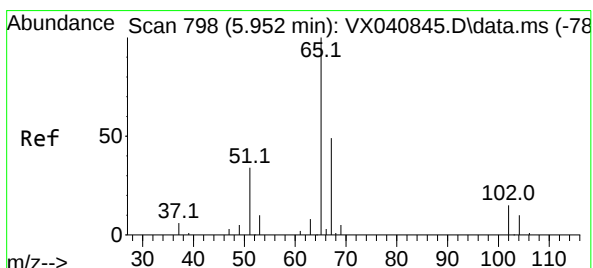
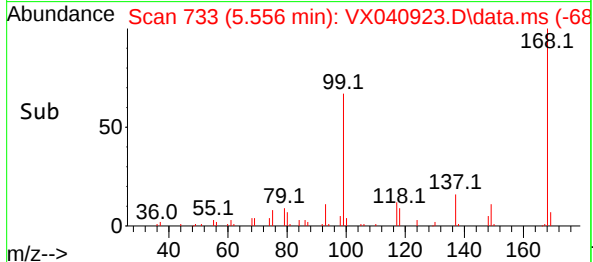
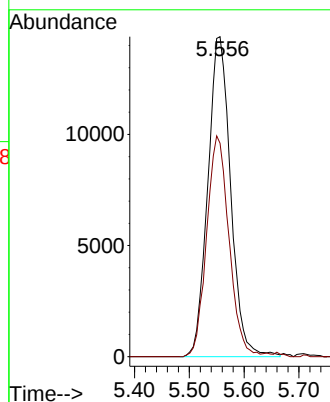
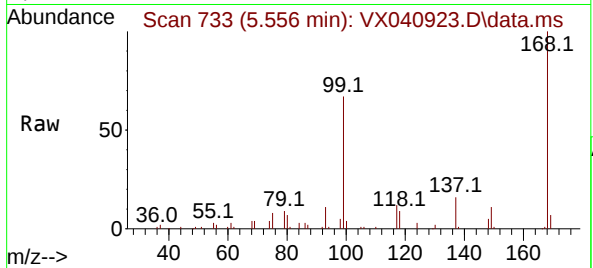




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX040923.D
Acq: 08 Apr 2024 12:38

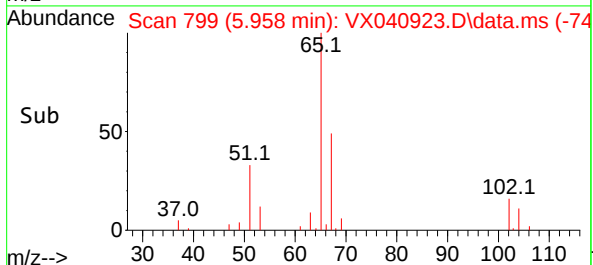
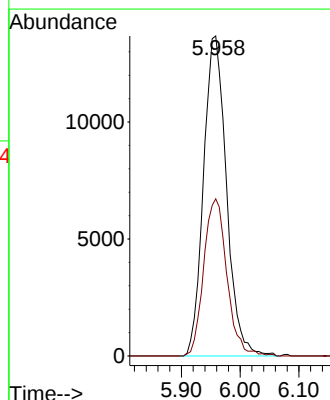
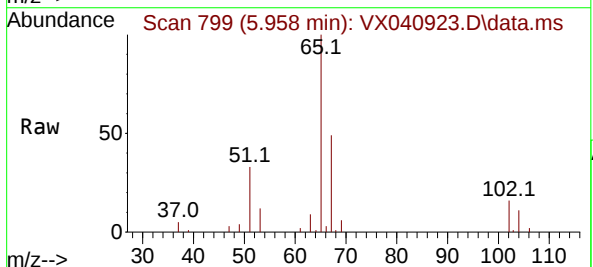
Instrument :
MSVOA_X
ClientSampleId :
IBLK

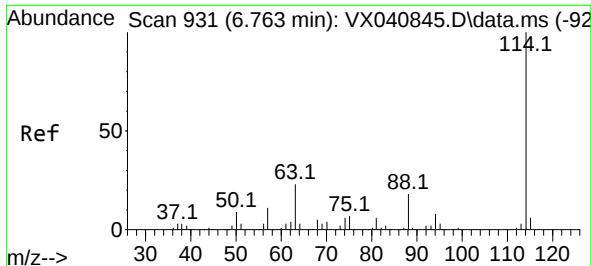
Tgt Ion:168 Resp: 41585
Ion Ratio Lower Upper
168 100
99 66.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 49.742 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040923.D
Acq: 08 Apr 2024 12:38

Tgt Ion: 65 Resp: 37115
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.2

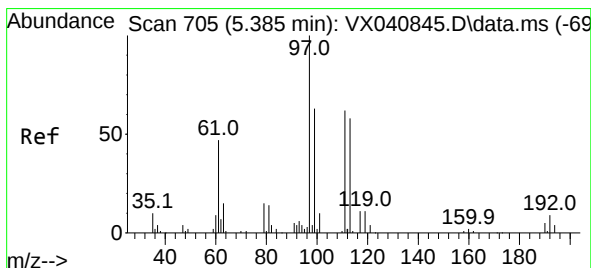
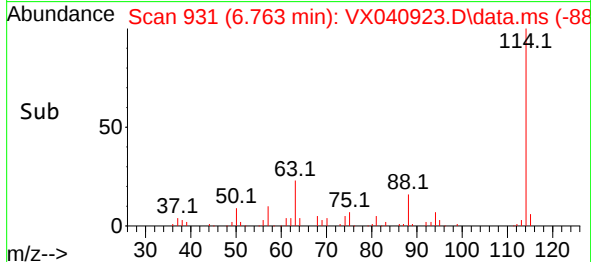
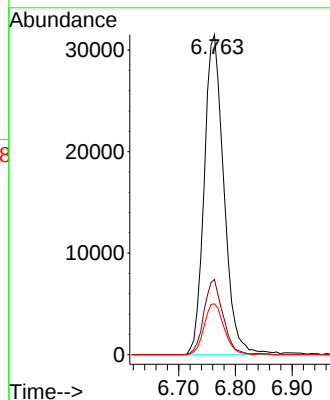
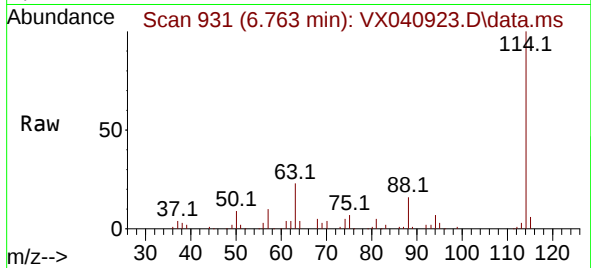




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040923.D
Acq: 08 Apr 2024 12:38

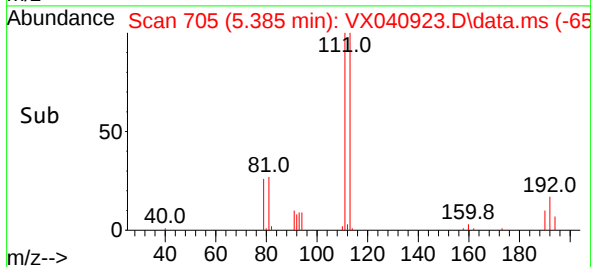
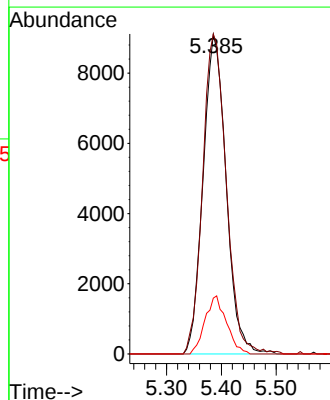
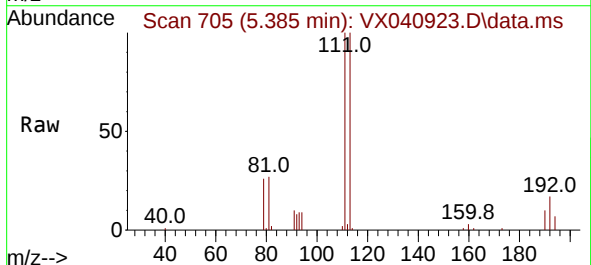
Instrument :
MSVOA_X
ClientSampleId :
IBLK

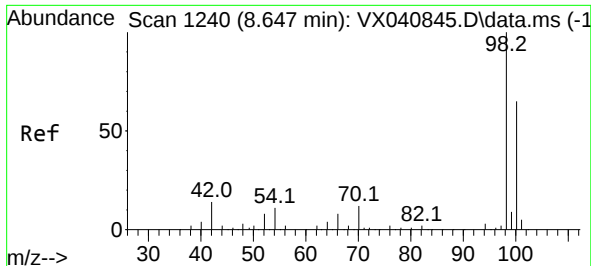
Tgt Ion:114 Resp: 76028
Ion Ratio Lower Upper
114 100
63 23.5 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.223 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040923.D
Acq: 08 Apr 2024 12:38

Tgt Ion:113 Resp: 26507
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 16.9 13.3 19.9

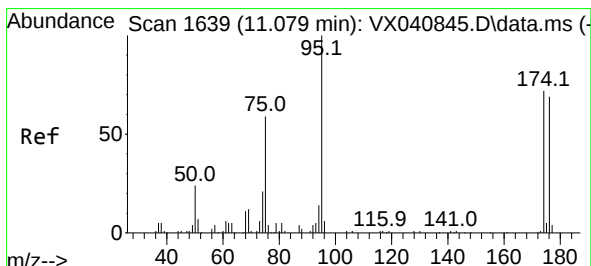
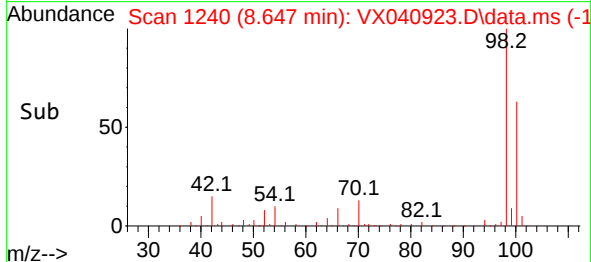
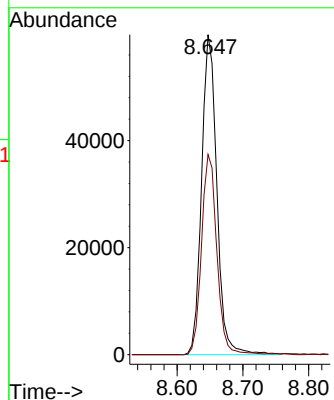
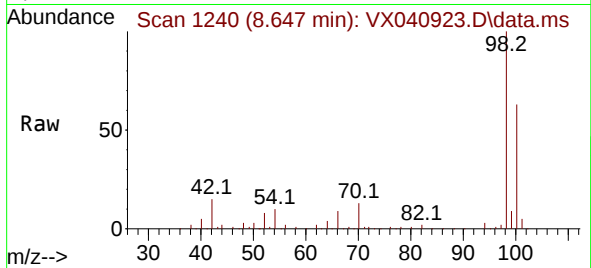




#50
Toluene-d8
Concen: 49.527 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040923.D
Acq: 08 Apr 2024 12:38

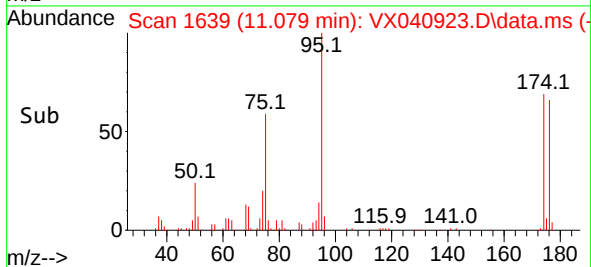
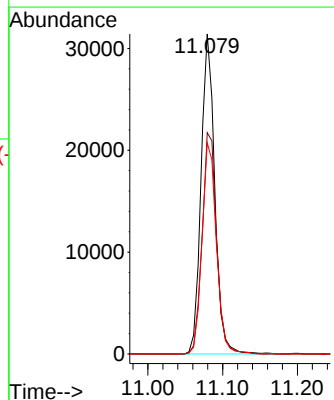
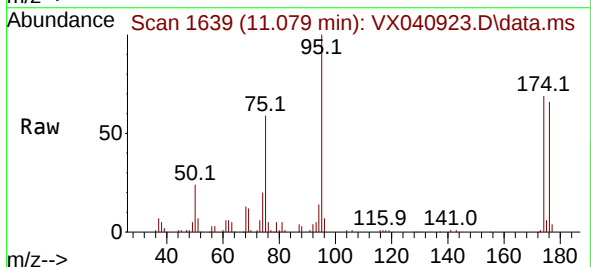
Instrument :
MSVOA_X
ClientSampleId :
IBLK

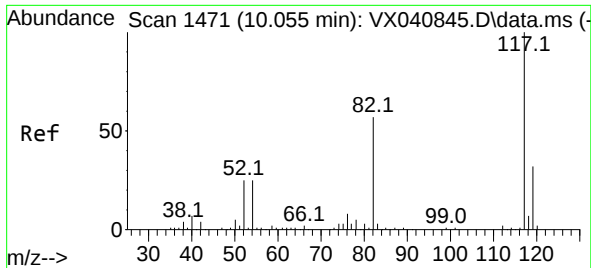
Tgt Ion: 98 Resp: 96374
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.305 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040923.D
Acq: 08 Apr 2024 12:38

Tgt Ion: 95 Resp: 39868
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 69.5 0.0 131.0

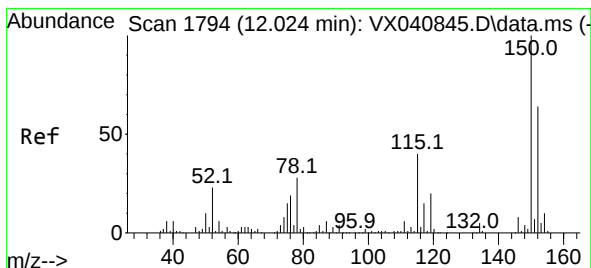
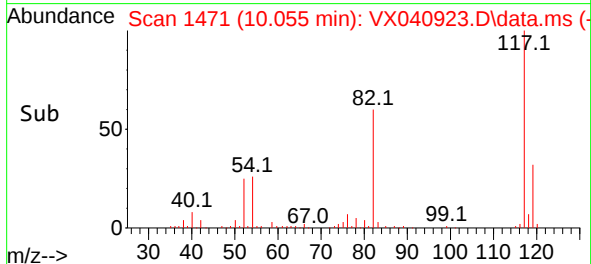
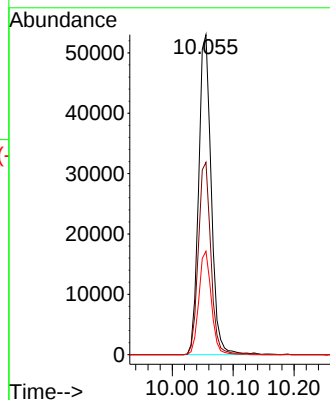
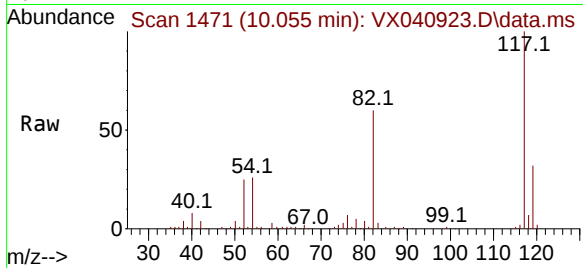




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040923.D
Acq: 08 Apr 2024 12:38

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 76103
Ion Ratio Lower Upper
117 100
82 60.1 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# 1794
Delta R.T. 0.000 min
Lab File: VX040923.D
Acq: 08 Apr 2024 12:38

Tgt Ion:152 Resp: 40623
Ion Ratio Lower Upper
152 100
115 64.2 43.3 129.9
150 157.1 0.0 345.0

