

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
 Data File : VX041273.D
 Acq On : 29 Apr 2024 13:53
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 30 02:09:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

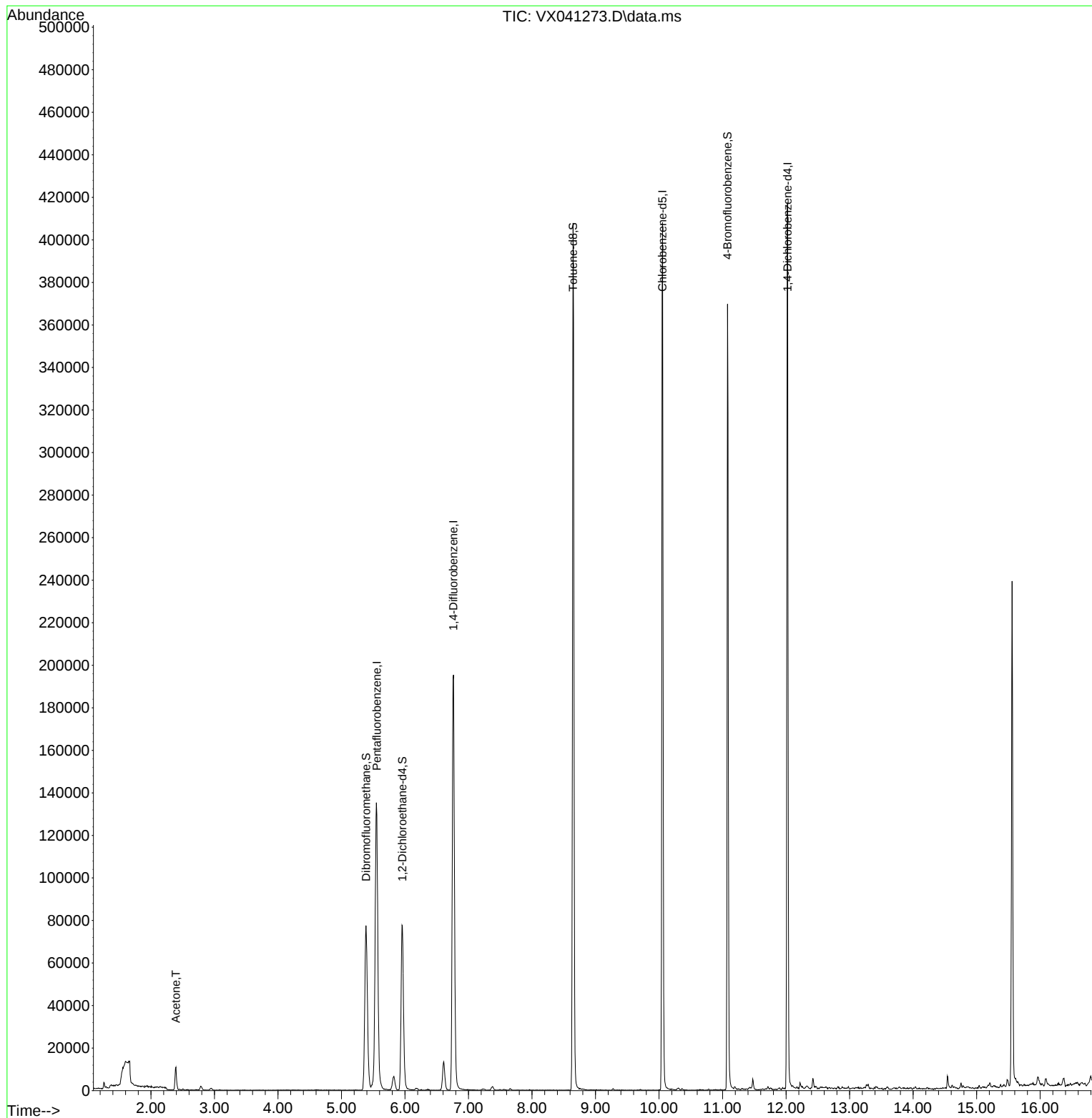
Internal Standards						
1) Pentafluorobenzene	5.556	168	145959	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	213307	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76854	55.314	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.620%
35) Dibromofluoromethane	5.385	113	66107	50.949	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.900%
50) Toluene-d8	8.647	98	243641	55.655	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	111.320%
62) 4-Bromofluorobenzene	11.079	95	88013	54.470	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.940%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	11582	22.901	ug/l	93

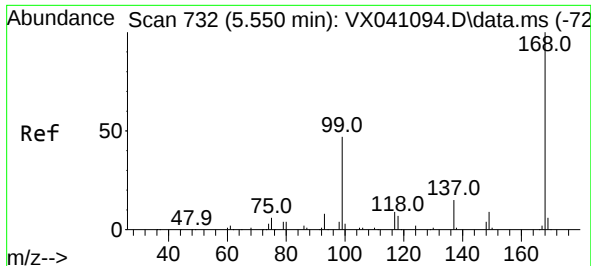
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
Data File : VX041273.D
Acq On : 29 Apr 2024 13:53
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Apr 30 02:09:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:30:28 2024
Response via : Initial Calibration

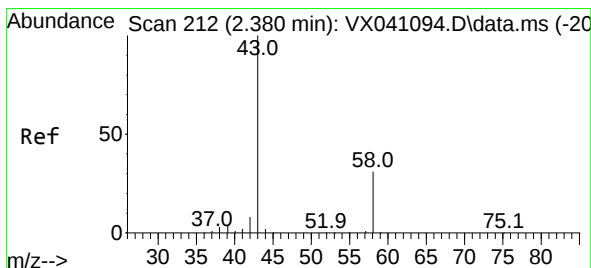
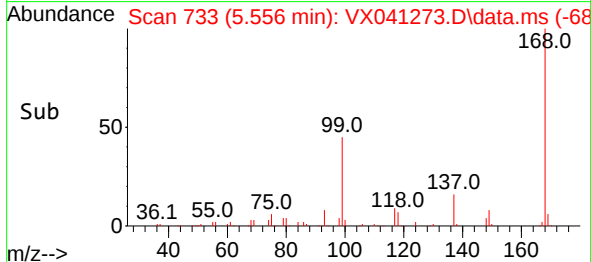
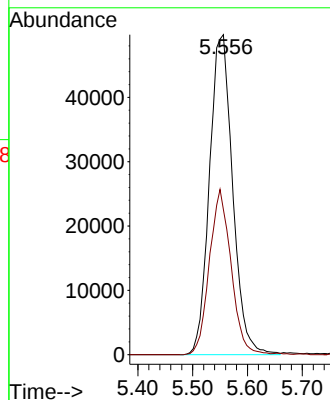
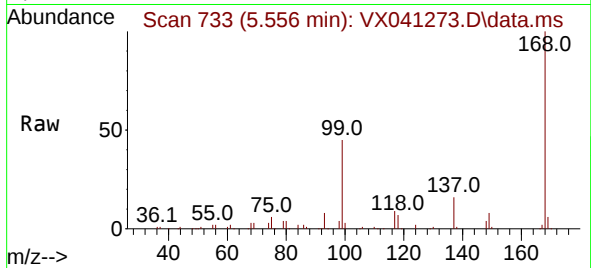




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041273.D
Acq: 29 Apr 2024 13:53

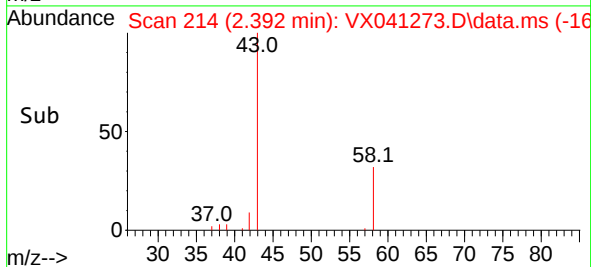
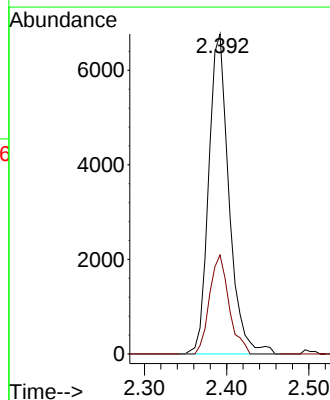
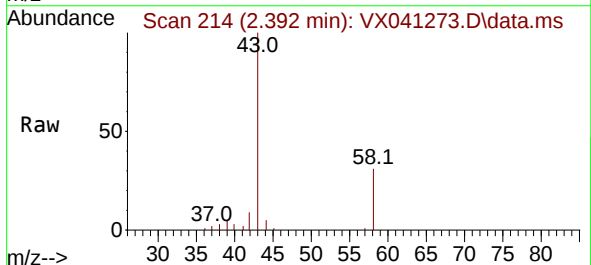
Instrument :
MSVOA_X
ClientSampleId :
IBLK

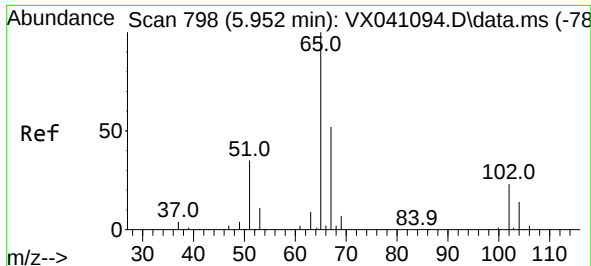
Tgt Ion:168 Resp: 145959
Ion Ratio Lower Upper
168 100
99 45.4 56.6 85.0#



#16
Acetone
Concen: 22.901 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041273.D
Acq: 29 Apr 2024 13:53

Tgt Ion: 43 Resp: 11582
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 55.314 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041273.D

Acq: 29 Apr 2024 13:53

Instrument :

MSVOA_X

ClientSampleId :

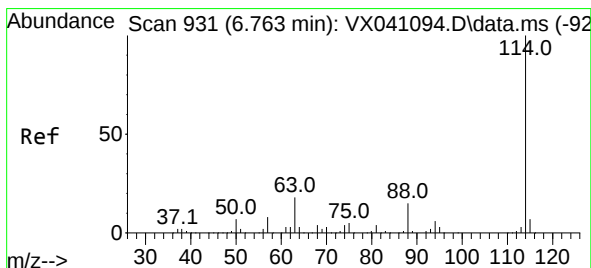
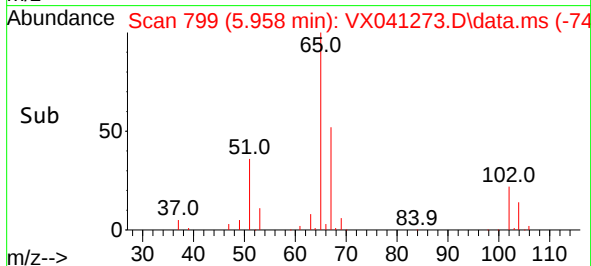
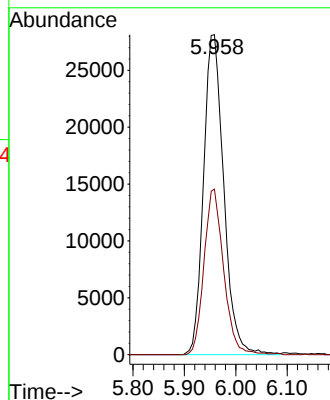
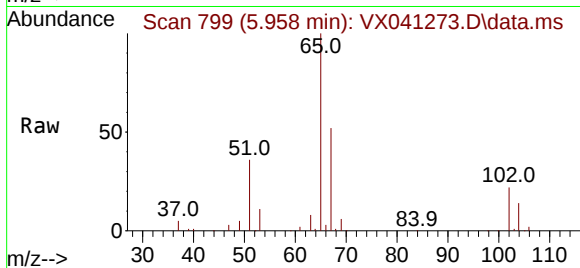
IBLK

Tgt Ion: 65 Resp: 76854

Ion Ratio Lower Upper

65 100

67 50.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041273.D

Acq: 29 Apr 2024 13:53

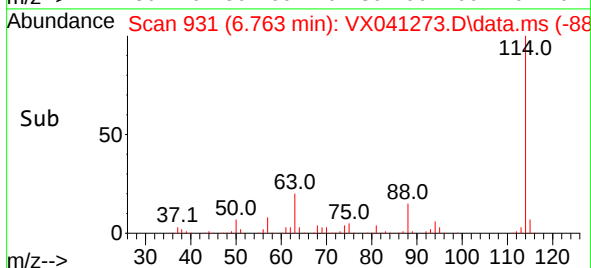
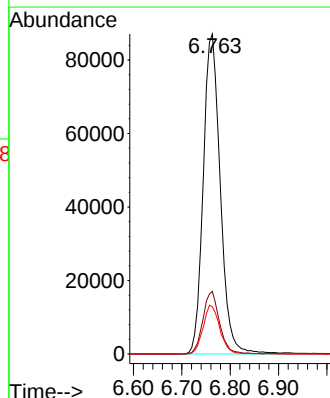
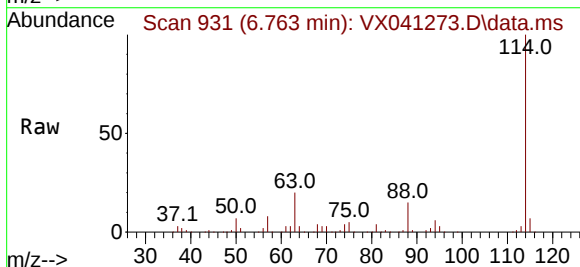
Tgt Ion: 114 Resp: 213307

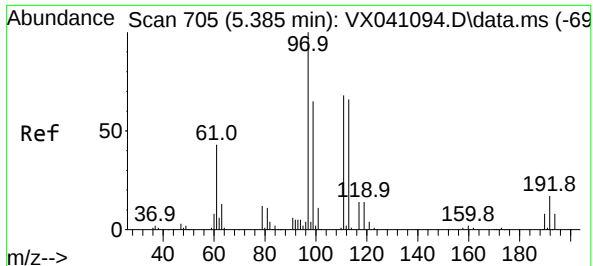
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

88 14.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.949 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041273.D

Acq: 29 Apr 2024 13:53

Instrument :

MSVOA_X

ClientSampleId :

IBLK

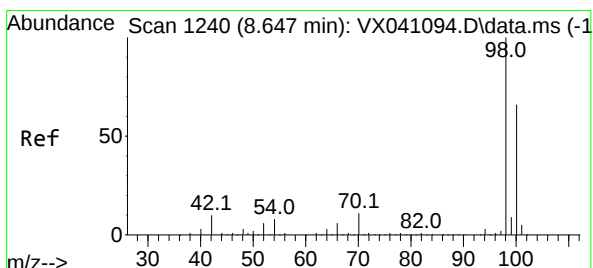
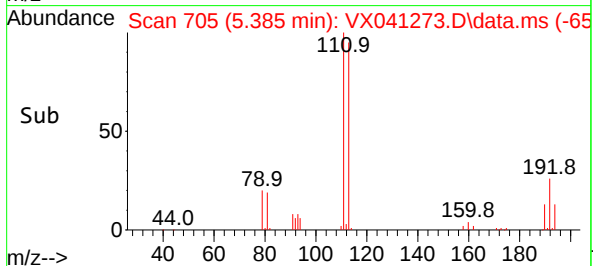
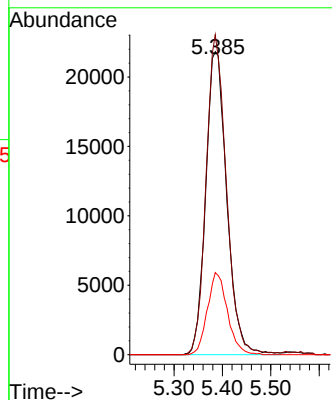
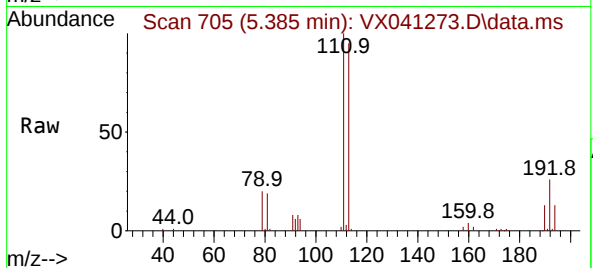
Tgt Ion:113 Resp: 66107

Ion Ratio Lower Upper

113 100

111 101.6 82.9 124.3

192 25.7 13.3 19.9#



#50

Toluene-d8

Concen: 55.655 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041273.D

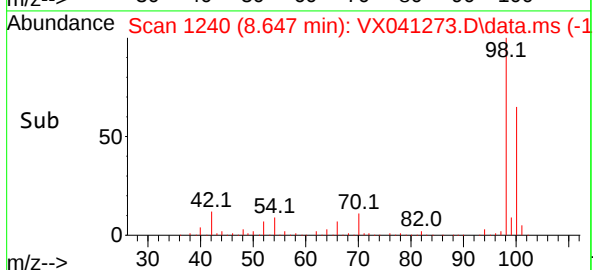
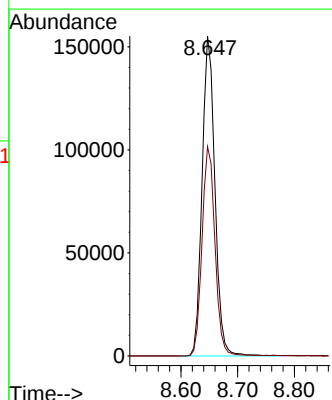
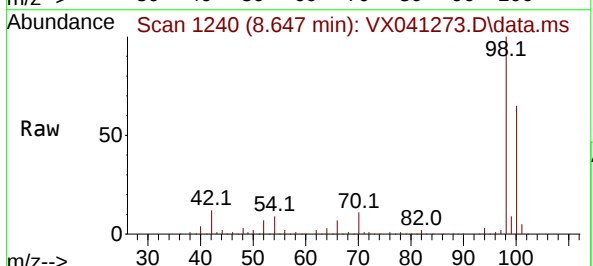
Acq: 29 Apr 2024 13:53

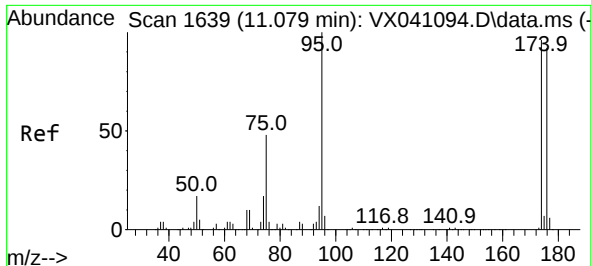
Tgt Ion: 98 Resp: 243641

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7

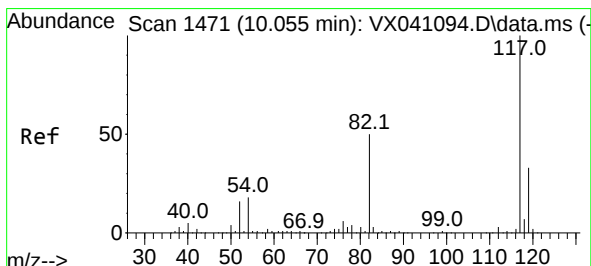
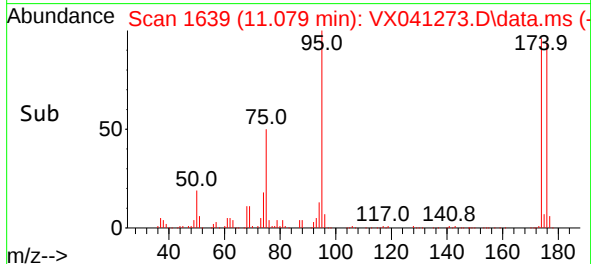
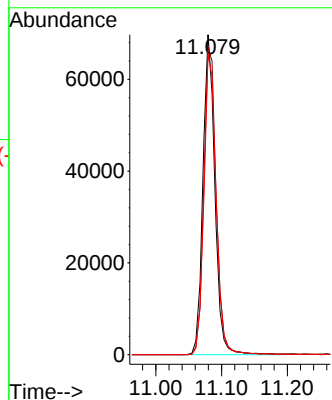
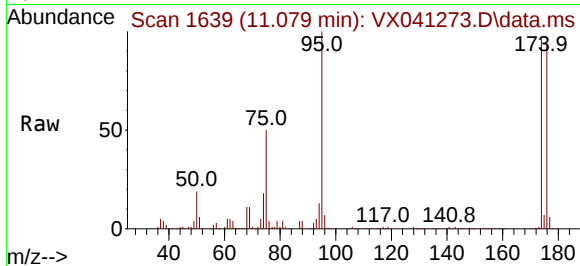




#62
4-Bromofluorobenzene
Concen: 54.470 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041273.D
Acq: 29 Apr 2024 13:53

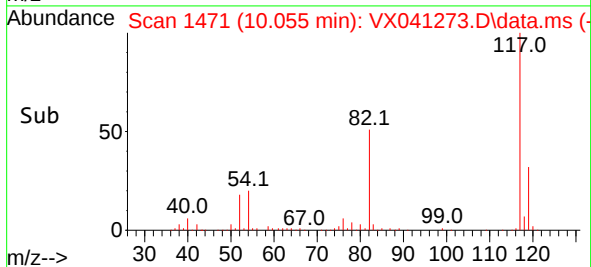
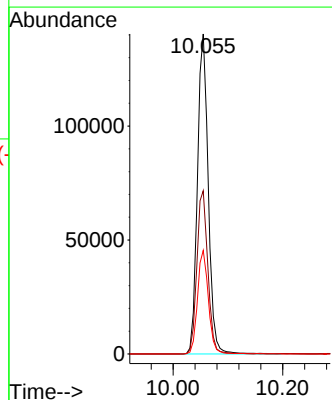
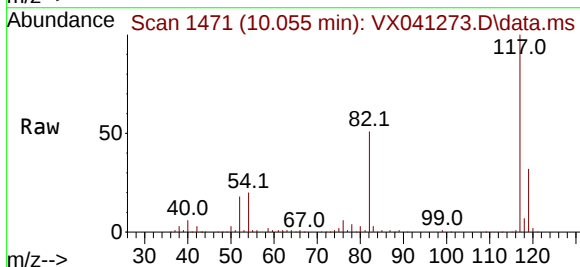
Instrument :
MSVOA_X
ClientSampleId :
IBLK

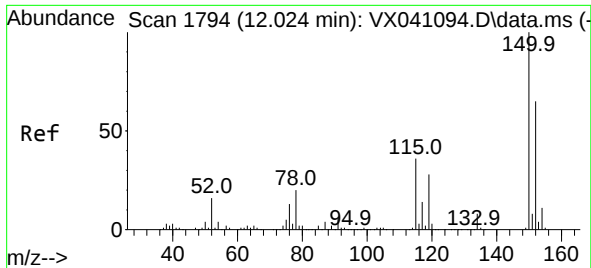
Tgt Ion: 95 Resp: 88013
Ion Ratio Lower Upper
95 100
174 99.9 0.0 135.6
176 96.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041273.D
Acq: 29 Apr 2024 13:53

Tgt Ion: 117 Resp: 193404
Ion Ratio Lower Upper
117 100
82 51.0 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# 11

Delta R.T. 0.000 min

Lab File: VX041273.D

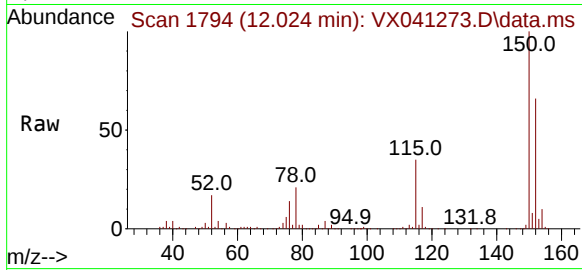
Acq: 29 Apr 2024 13:53

Instrument :

MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:152 Resp: 98739

Ion Ratio Lower Upper

152 100

115 53.3 43.3 129.9

150 155.8 0.0 345.0

