

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041758.D
 Acq On : 05 Jun 2024 18:22
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 06 02:23:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

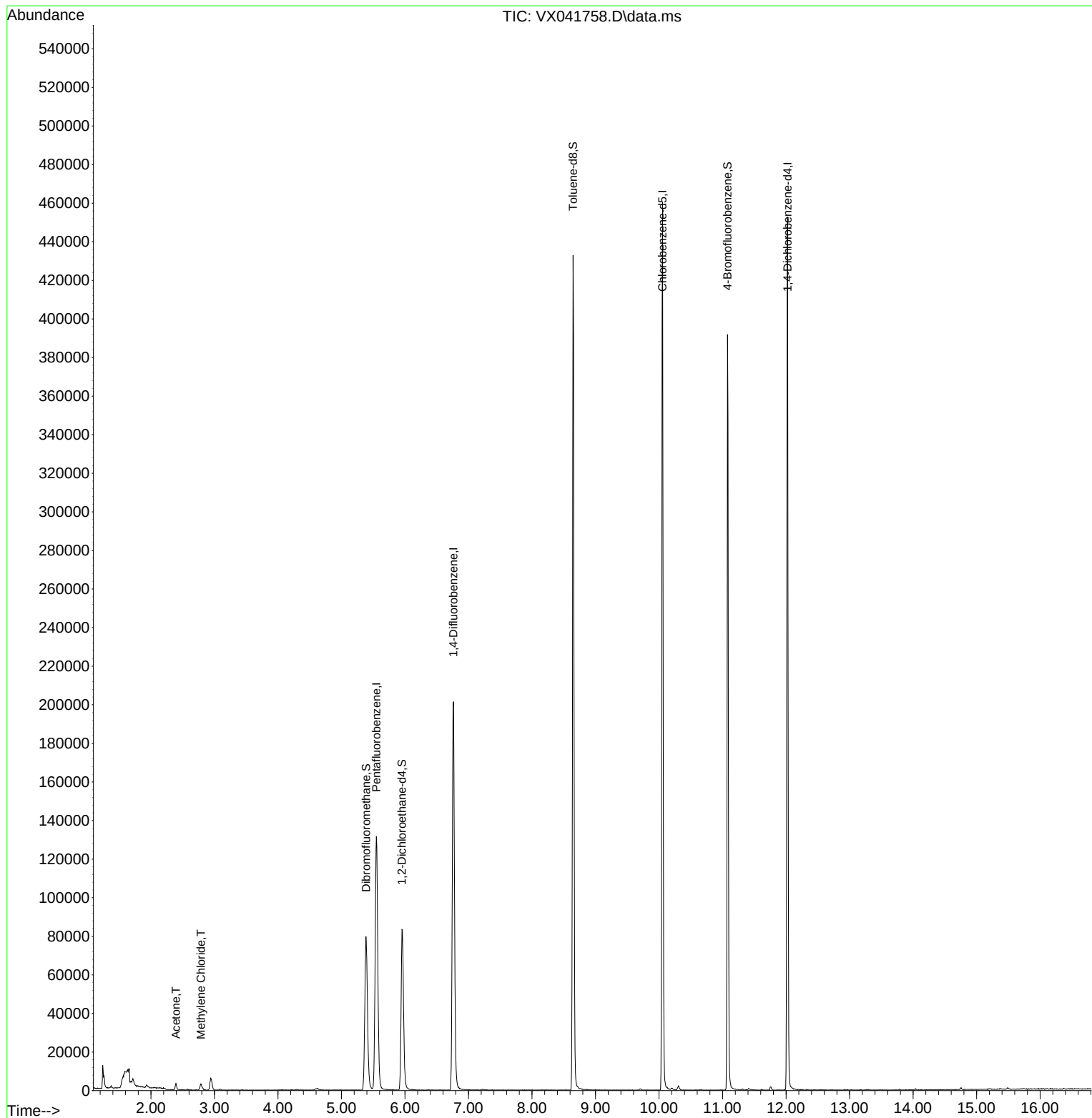
Internal Standards						
1) Pentafluorobenzene	5.550	168	138707	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	217535	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81629	47.983	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.960%
35) Dibromofluoromethane	5.385	113	69052	45.912	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.820%
50) Toluene-d8	8.647	98	255521	48.622	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.240%
62) 4-Bromofluorobenzene	11.079	95	97036	50.029	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.060%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	3692	2.254	ug/l	# 89
20) Methylene Chloride	2.788	84	1613	1.060	ug/l	# 93

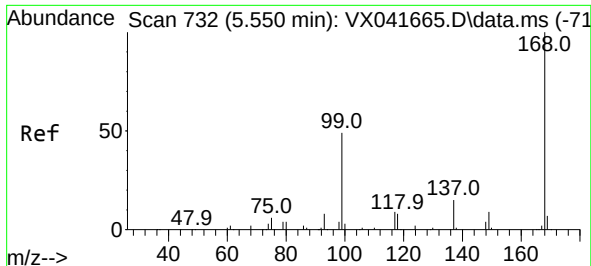
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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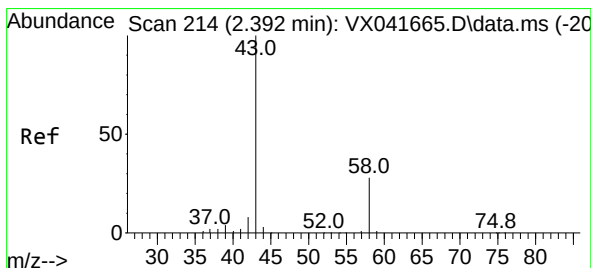
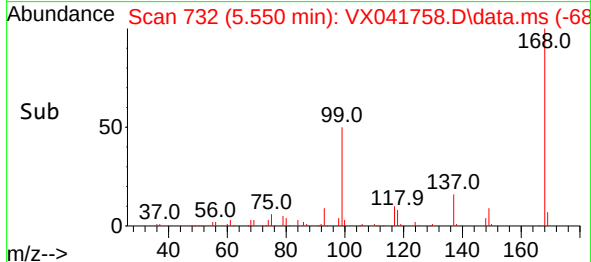
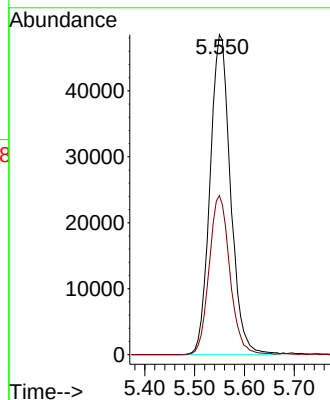
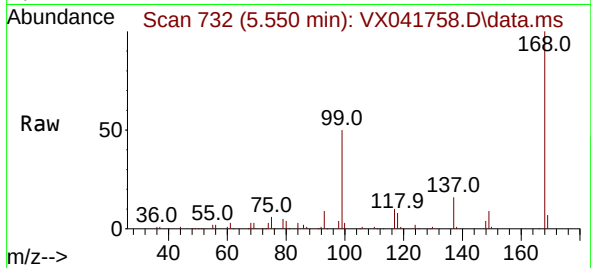




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041758.D
Acq: 05 Jun 2024 18:22

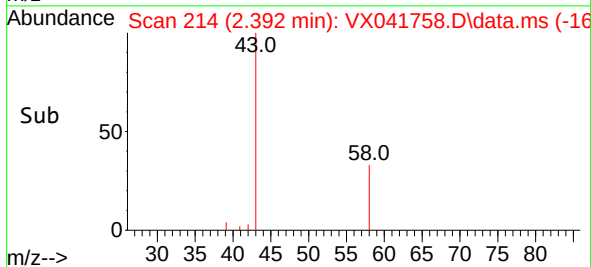
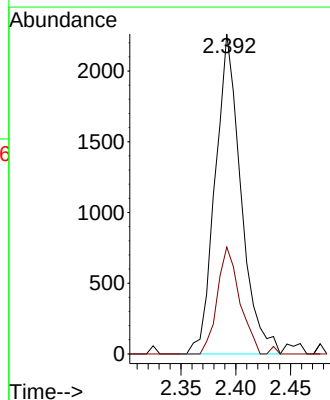
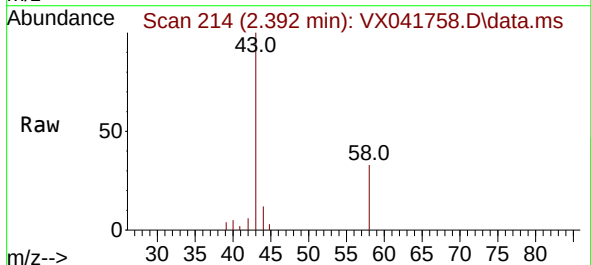
Instrument :
MSVOA_X
ClientSampleId :
IBLK

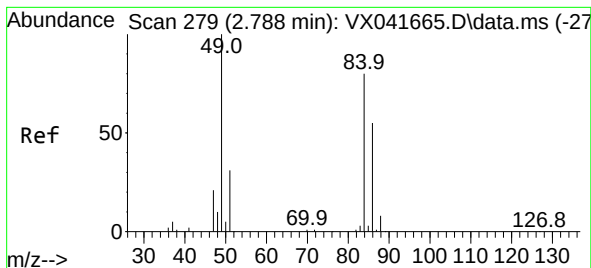
Tgt Ion:168 Resp: 138707
Ion Ratio Lower Upper
168 100
99 49.7 56.6 85.0#



#16
Acetone
Concen: 2.254 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041758.D
Acq: 05 Jun 2024 18:22

Tgt Ion: 43 Resp: 3692
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#





#20

Methylene Chloride

Concen: 1.060 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX041758.D

Acq: 05 Jun 2024 18:22

Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion: 84 Resp: 1613

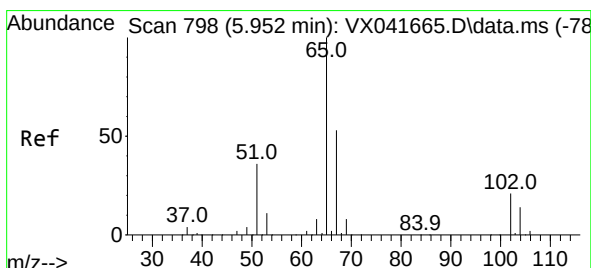
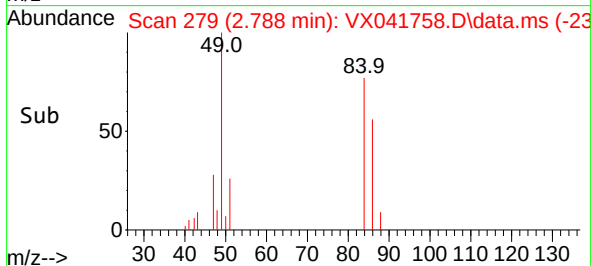
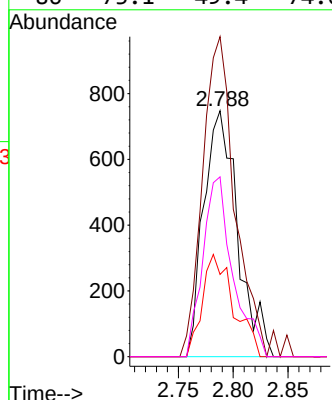
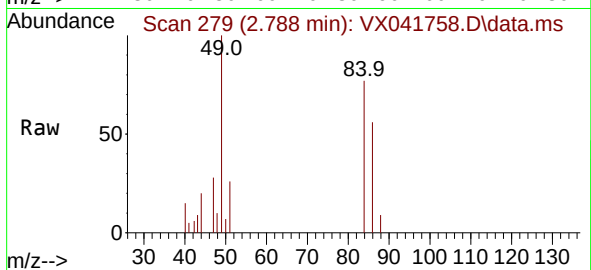
Ion Ratio Lower Upper

84 100

49 130.1 103.6 155.4

51 33.4 33.8 50.6#

86 73.1 49.4 74.0



#33

1,2-Dichloroethane-d4

Concen: 47.983 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041758.D

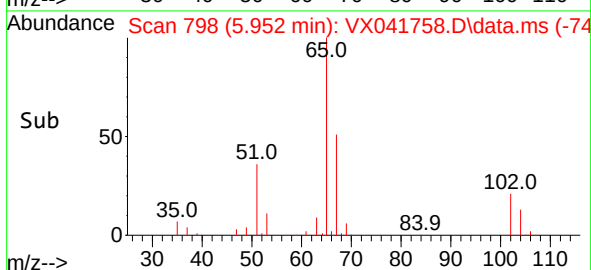
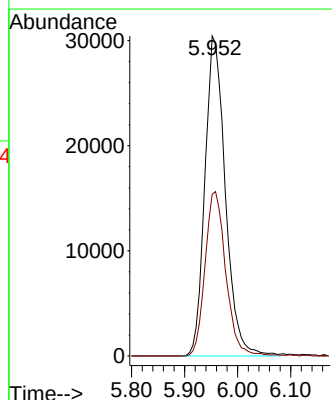
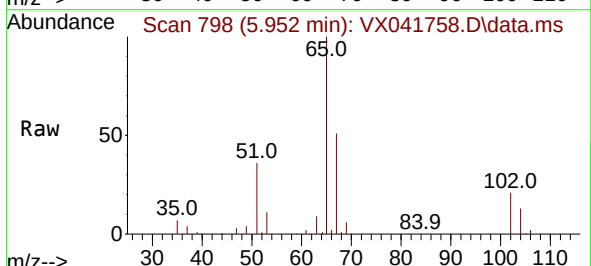
Acq: 05 Jun 2024 18:22

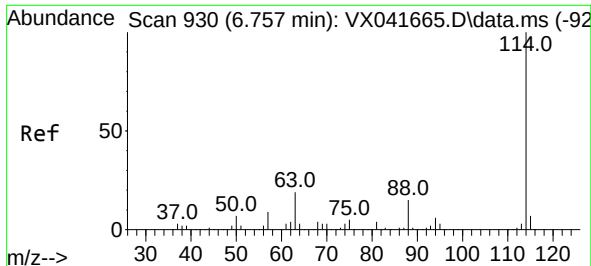
Tgt Ion: 65 Resp: 81629

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.2

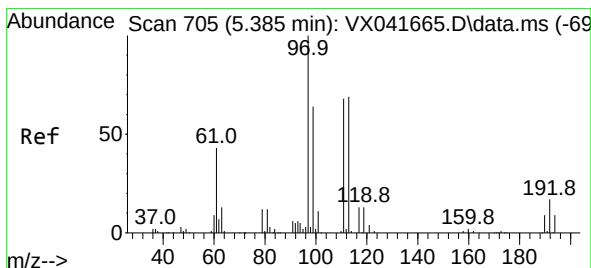
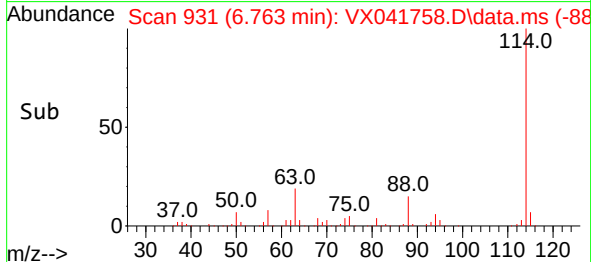
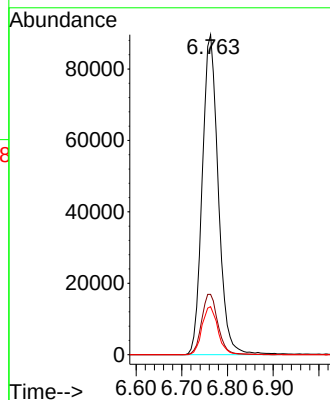
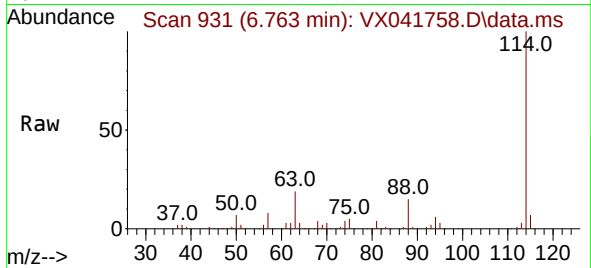




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041758.D
Acq: 05 Jun 2024 18:22

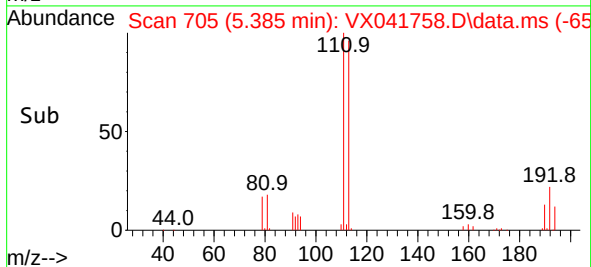
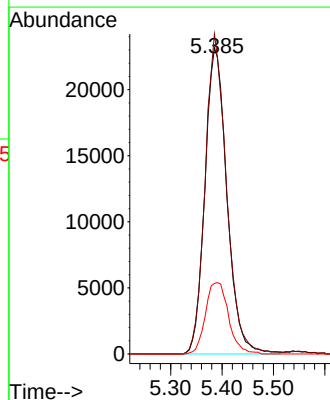
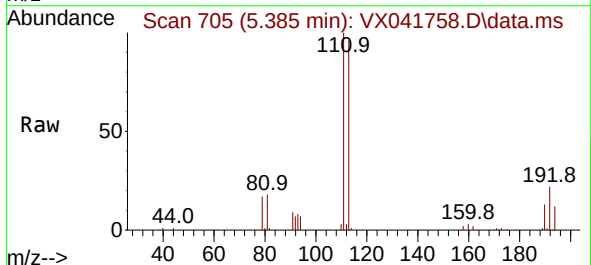
Instrument :
MSVOA_X
ClientSampleId :
IBLK

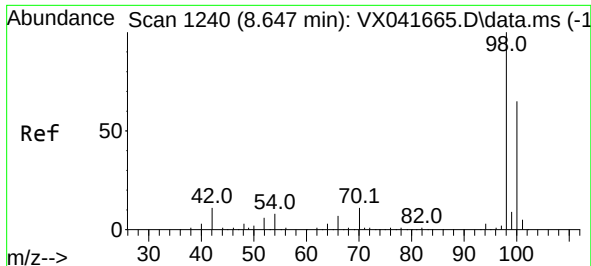
Tgt Ion:114 Resp: 217535
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.912 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041758.D
Acq: 05 Jun 2024 18:22

Tgt Ion:113 Resp: 69052
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 24.4 13.3 19.9#

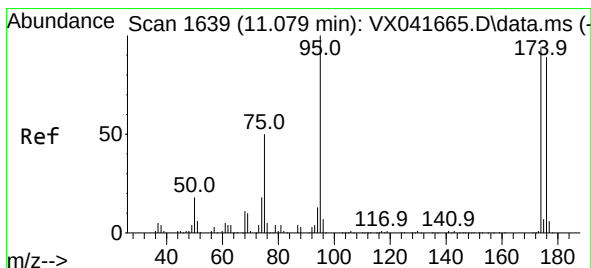
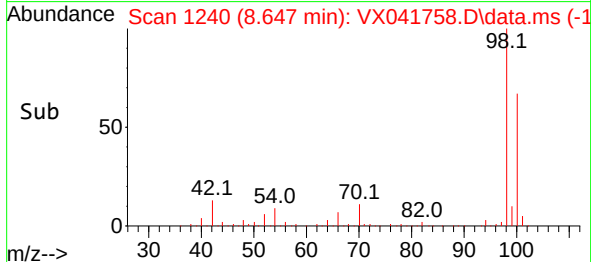
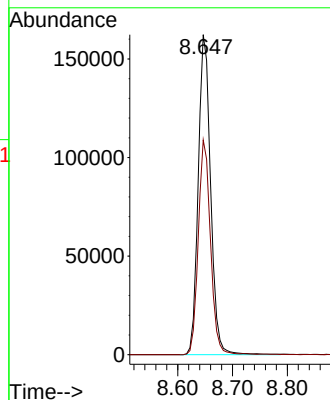
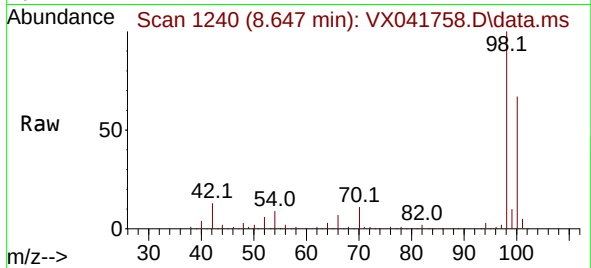




#50
Toluene-d8
Concen: 48.622 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041758.D
Acq: 05 Jun 2024 18:22

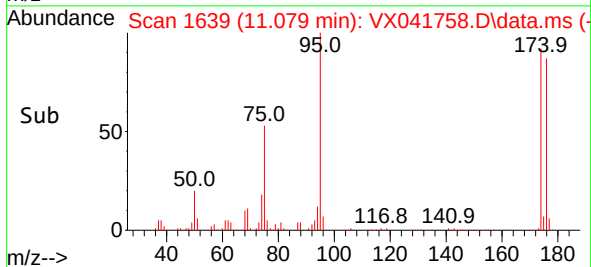
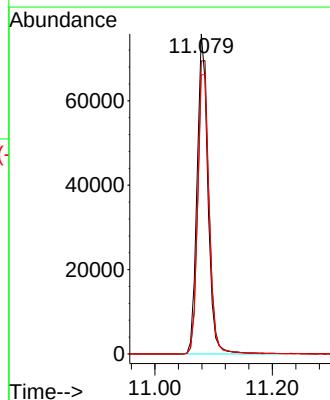
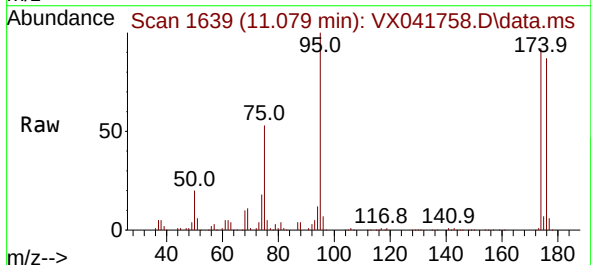
Instrument :
MSVOA_X
ClientSampleId :
IBLK

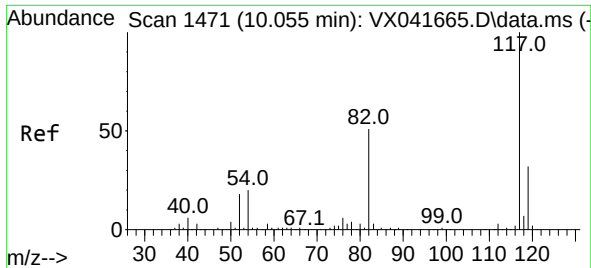
Tgt Ion: 98 Resp: 255521
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.029 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041758.D
Acq: 05 Jun 2024 18:22

Tgt Ion: 95 Resp: 97036
Ion Ratio Lower Upper
95 100
174 96.6 0.0 135.6
176 92.5 0.0 131.0

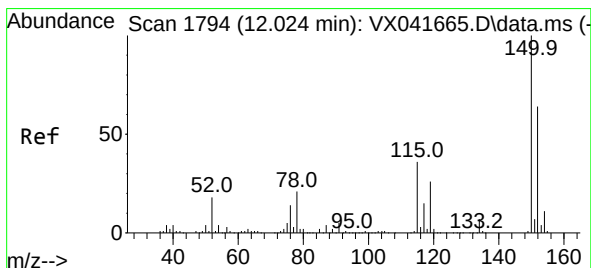
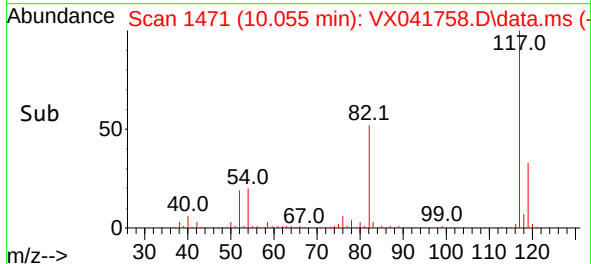
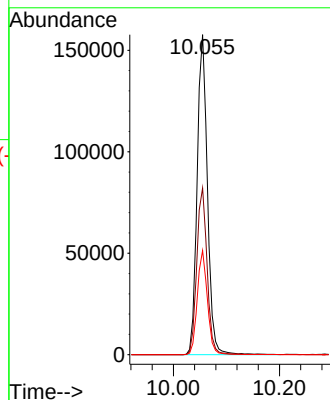
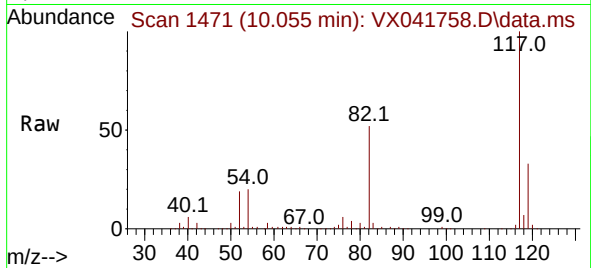




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041758.D
Acq: 05 Jun 2024 18:22

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 211854
Ion Ratio Lower Upper
117 100
82 52.1 46.2 69.4
119 32.5 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: VX041758.D
Acq: 05 Jun 2024 18:22

Tgt Ion:152 Resp: 104427
Ion Ratio Lower Upper
152 100
115 54.4 43.3 129.9
150 158.1 0.0 345.0

