

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061024\
 Data File : VX041816.D
 Acq On : 10 Jun 2024 17:27
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 11 05:53:26 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	135591	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	215130	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105342	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82879	49.838	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.680%
35) Dibromofluoromethane	5.385	113	67927	45.668	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.340%
50) Toluene-d8	8.647	98	257335	49.515	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.020%
62) 4-Bromofluorobenzene	11.079	95	96353	50.232	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.460%

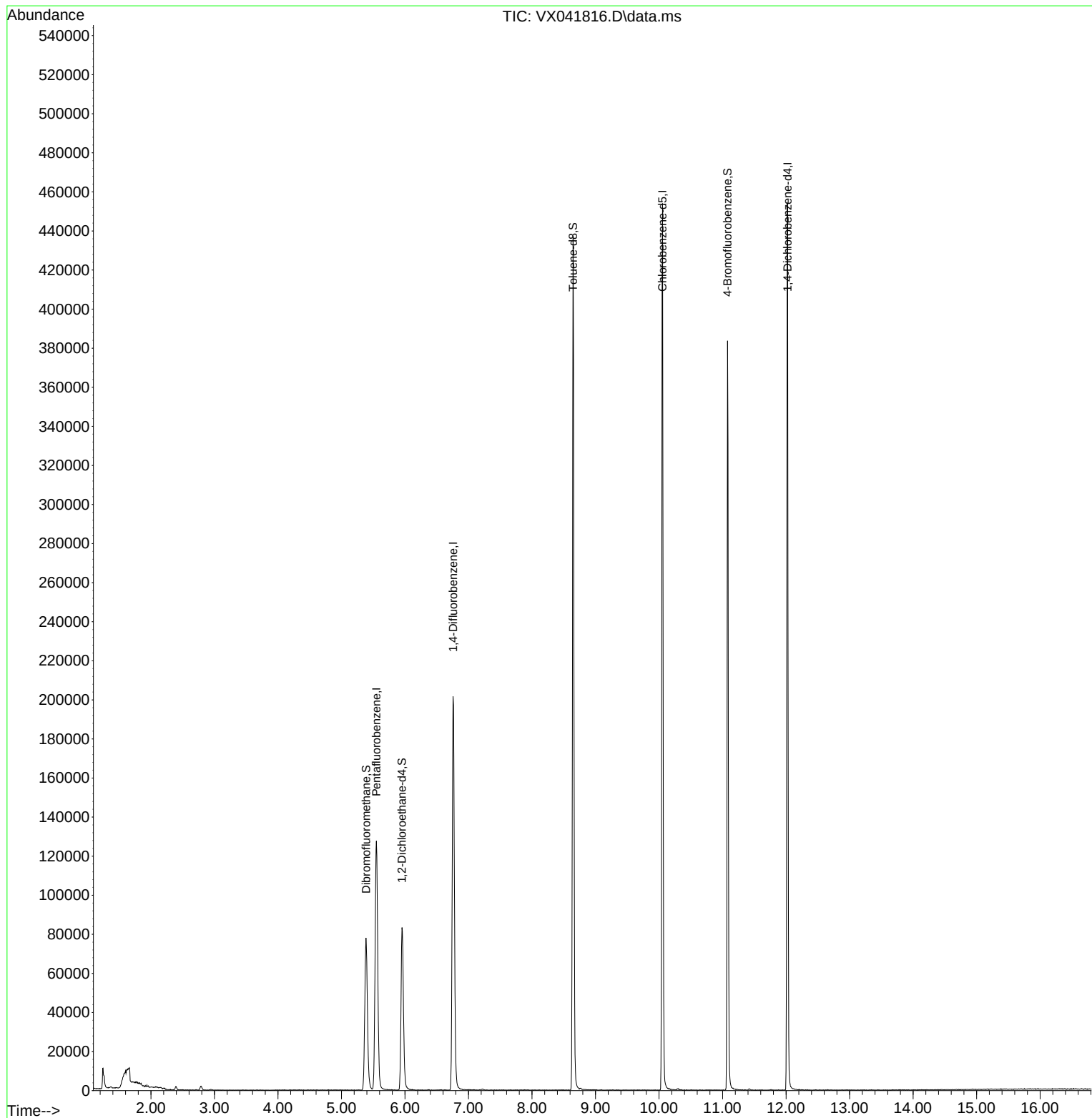
Target Compounds	Qvalue

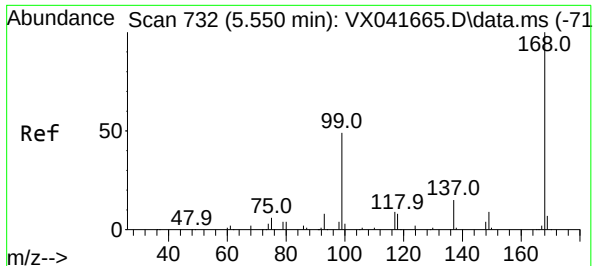
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061024\
Data File : VX041816.D
Acq On : 10 Jun 2024 17:27
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Jun 11 05:53:26 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

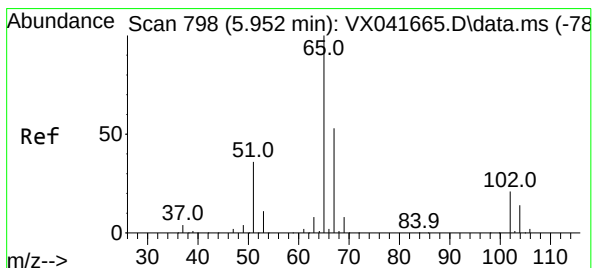
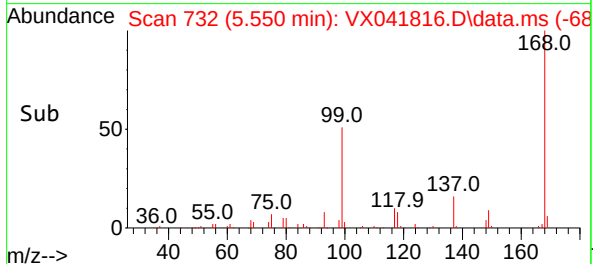
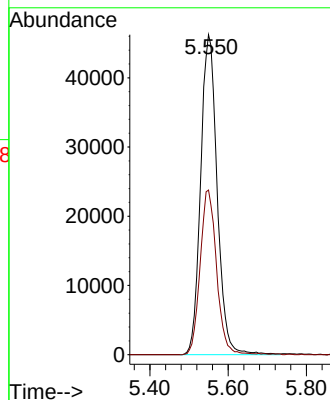
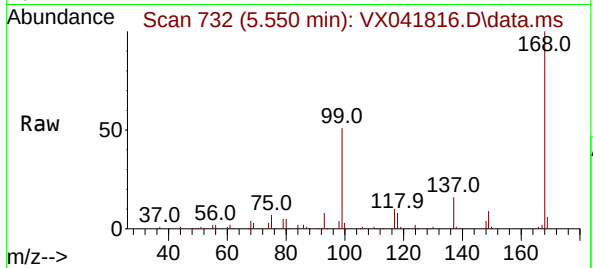




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041816.D
Acq: 10 Jun 2024 17:27

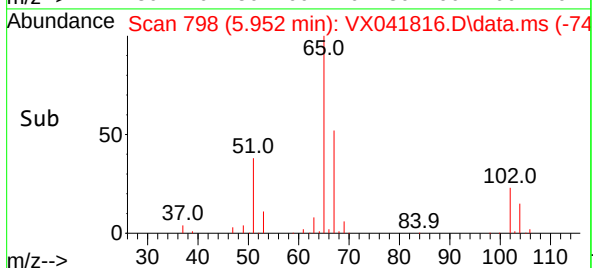
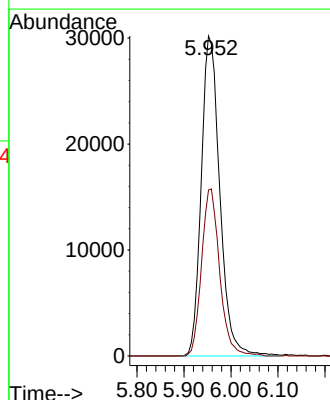
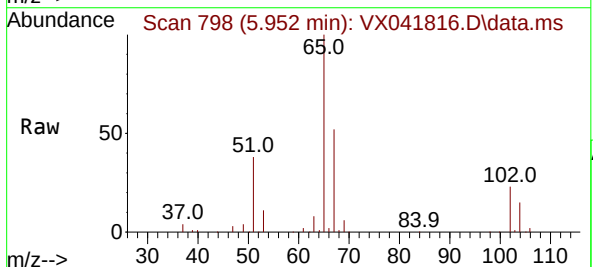
Instrument :
MSVOA_X
ClientSampleId :
IBLK

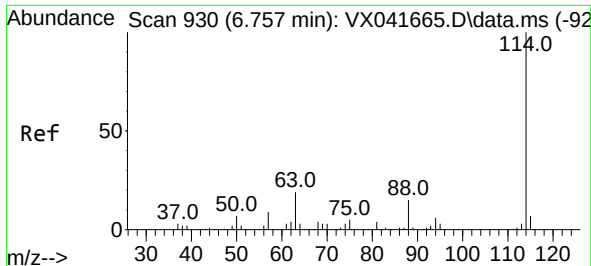
Tgt Ion:168 Resp: 135591
Ion Ratio Lower Upper
168 100
99 51.5 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 49.838 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041816.D
Acq: 10 Jun 2024 17:27

Tgt Ion: 65 Resp: 82879
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

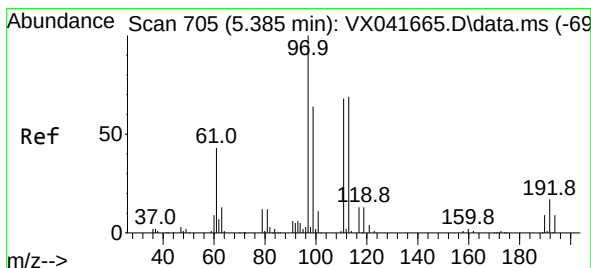
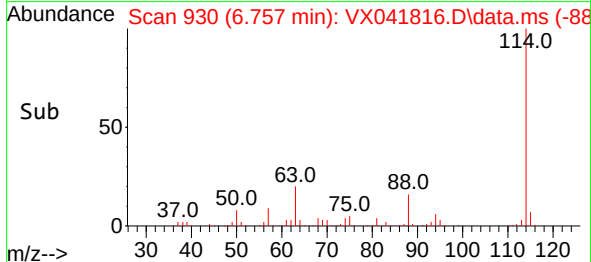
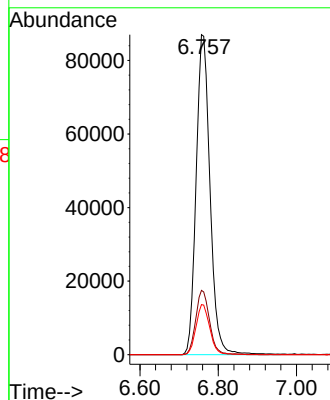
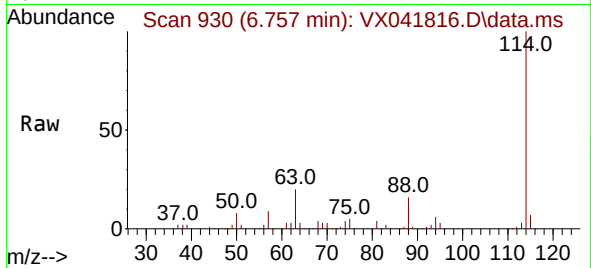




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041816.D
Acq: 10 Jun 2024 17:27

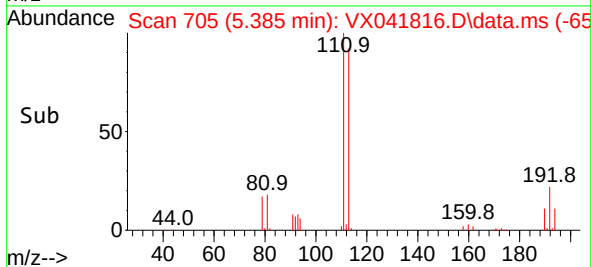
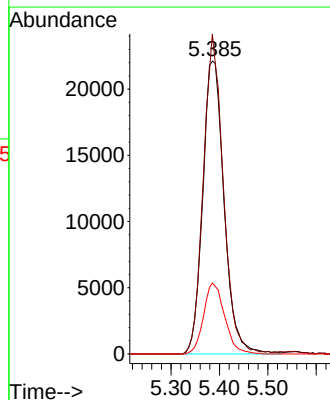
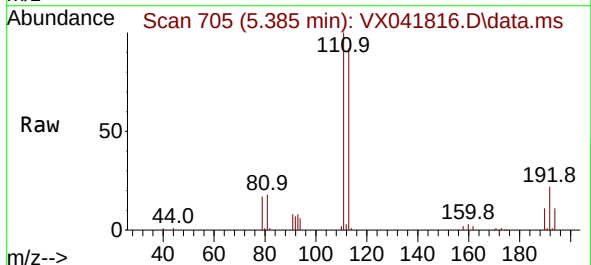
Instrument :
MSVOA_X
ClientSampleId :
IBLK

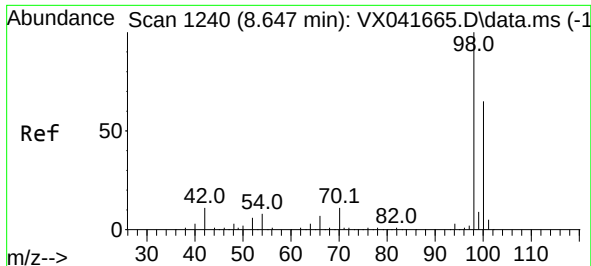
Tgt Ion:114 Resp: 215130
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.668 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041816.D
Acq: 10 Jun 2024 17:27

Tgt Ion:113 Resp: 67927
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 23.9 13.3 19.9#

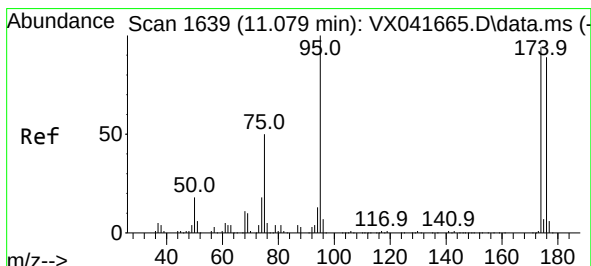
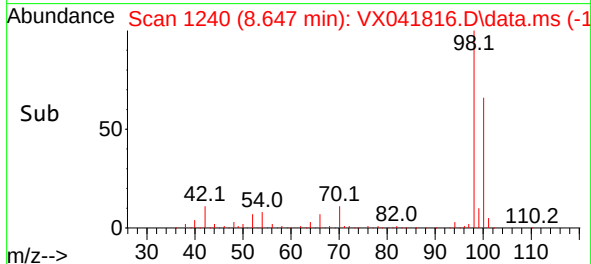
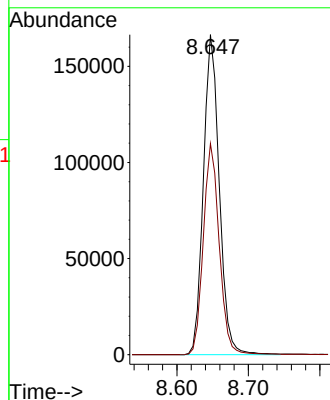
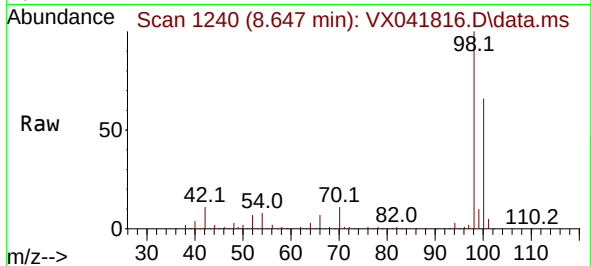




#50
Toluene-d8
Concen: 49.515 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041816.D
Acq: 10 Jun 2024 17:27

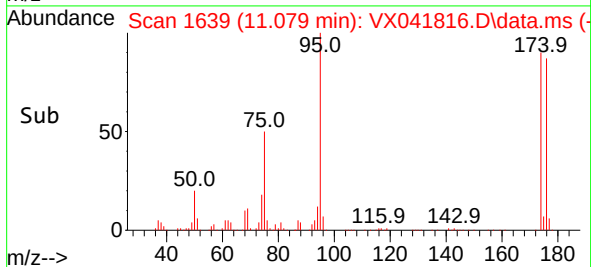
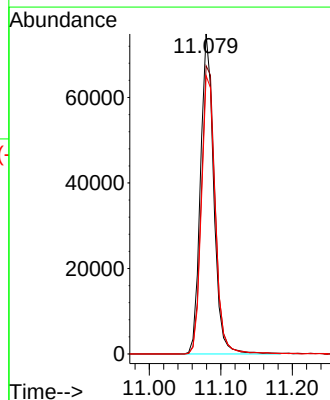
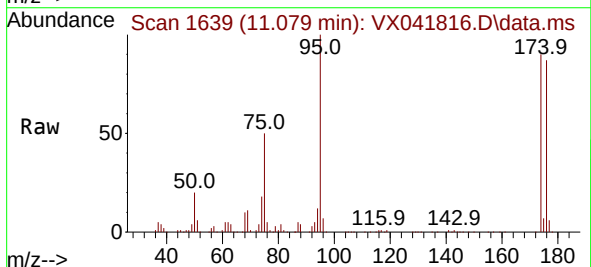
Instrument :
MSVOA_X
ClientSampleId :
IBLK

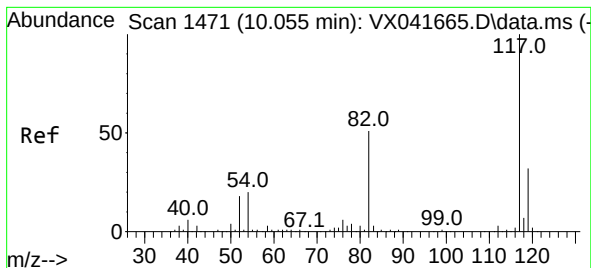
Tgt Ion: 98 Resp: 257335
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.232 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041816.D
Acq: 10 Jun 2024 17:27

Tgt Ion: 95 Resp: 96353
Ion Ratio Lower Upper
95 100
174 94.9 0.0 135.6
176 91.0 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: VX041816.D

Acq: 10 Jun 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

IBLK

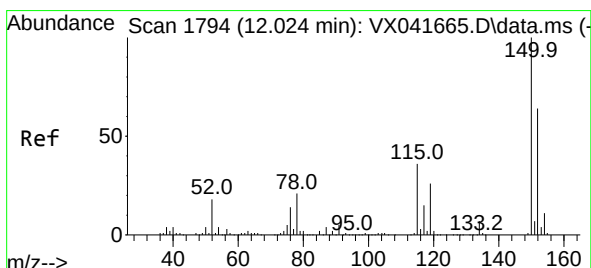
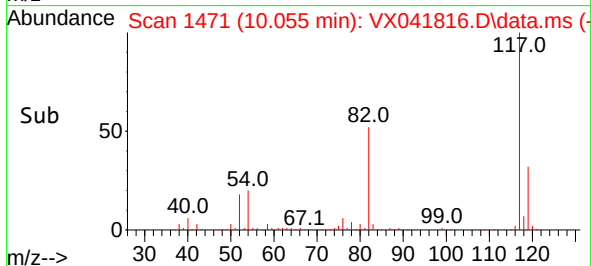
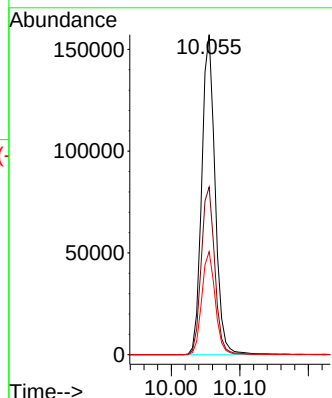
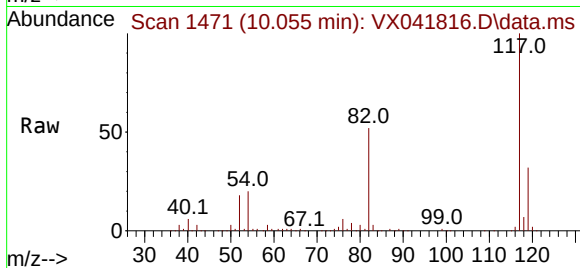
Tgt Ion:117 Resp: 213830

Ion Ratio Lower Upper

117 100

82 52.4 46.2 69.4

119 32.2 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: VX041816.D

Acq: 10 Jun 2024 17:27

Tgt Ion:152 Resp: 105342

Ion Ratio Lower Upper

152 100

115 55.0 43.3 129.9

150 155.4 0.0 345.0

