

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070524\
 Data File : VX042208.D
 Acq On : 05 Jul 2024 12:58
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 05 23:21:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	160102	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	246346	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78492	42.516	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.040%
35) Dibromofluoromethane	5.385	113	75582	43.240	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.480%
50) Toluene-d8	8.647	98	289049	47.071	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.140%
62) 4-Bromofluorobenzene	11.079	95	103760	45.839	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.680%

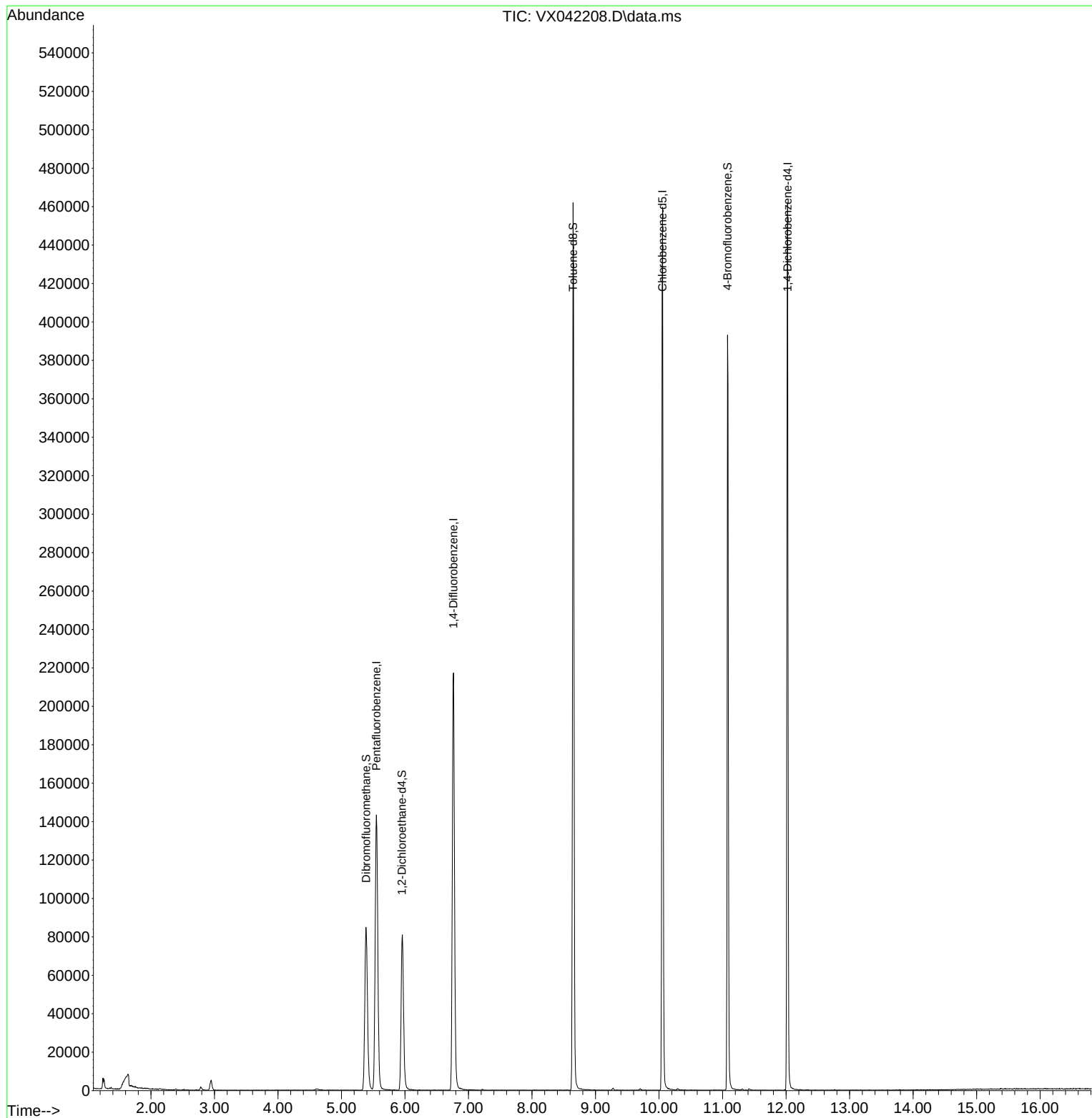
Target Compounds	Qvalue

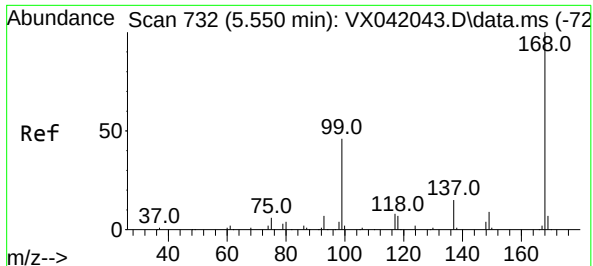
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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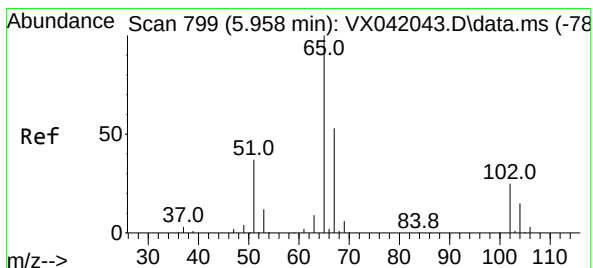
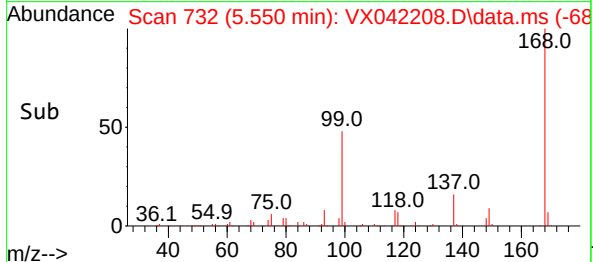
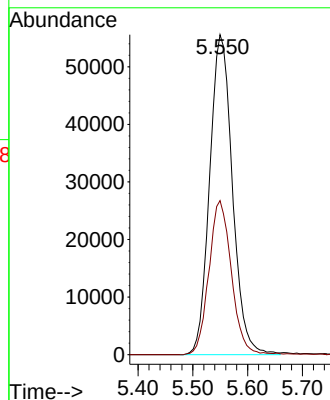
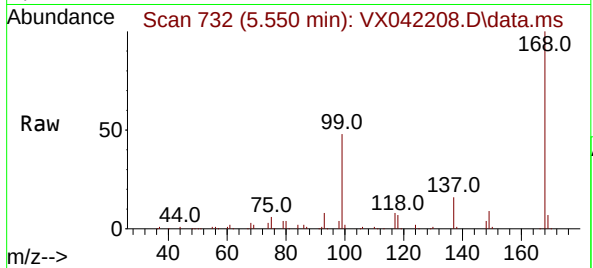




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX042208.D
Acq: 05 Jul 2024 12:58

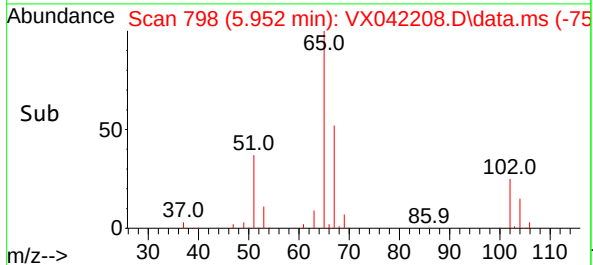
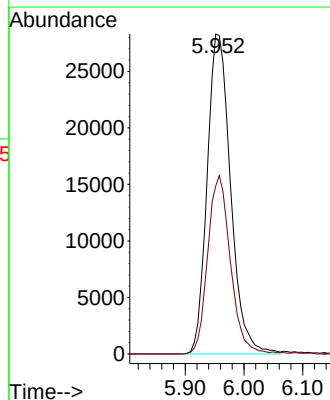
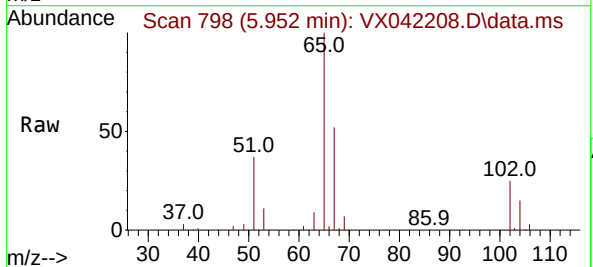
Instrument : MSVOA_X
ClientSampleId : IBLK

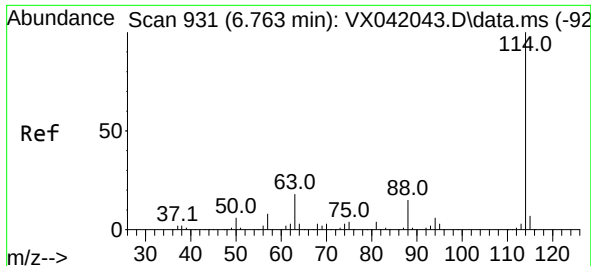
Tgt Ion:168 Resp: 160102
Ion Ratio Lower Upper
168 100
99 48.2 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 42.516 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042208.D
Acq: 05 Jul 2024 12:58

Tgt Ion: 65 Resp: 78492
Ion Ratio Lower Upper
65 100
67 53.9 0.0 100.2

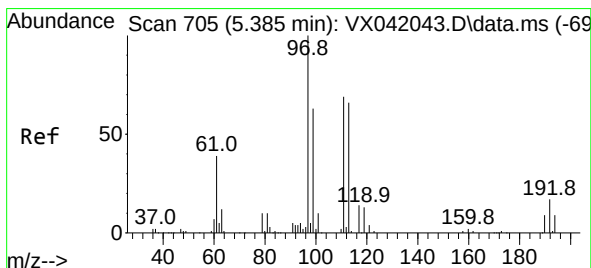
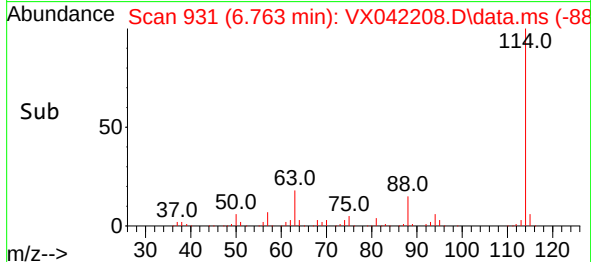
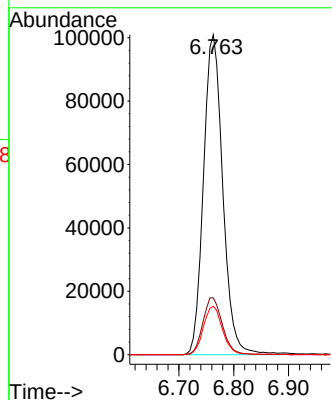
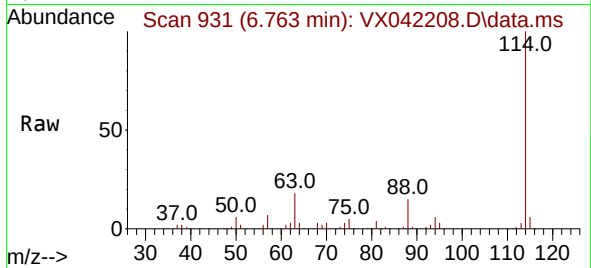




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042208.D
Acq: 05 Jul 2024 12:58

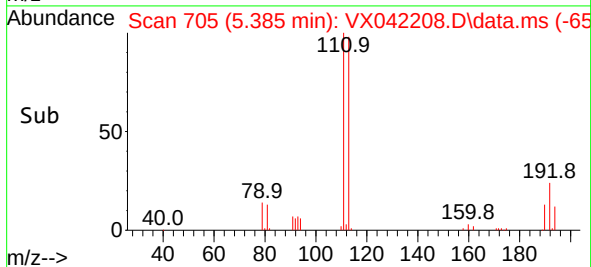
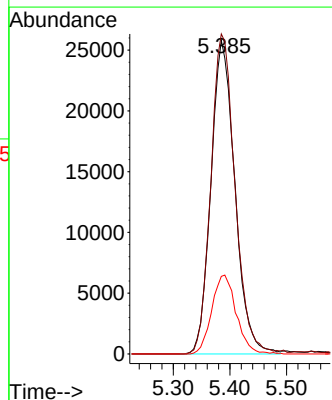
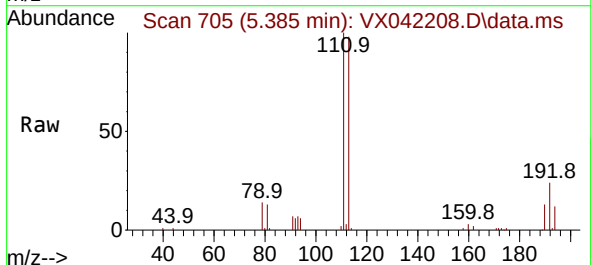
Instrument :
MSVOA_X
ClientSampleId :
IBLK

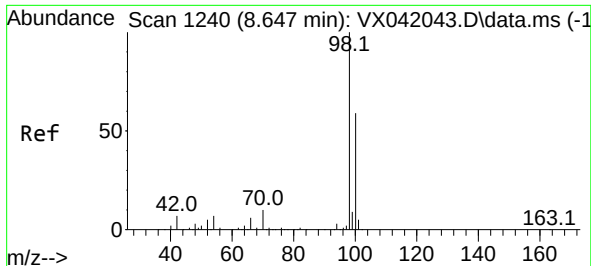
Tgt Ion:114 Resp: 246346
Ion Ratio Lower Upper
114 100
63 17.7 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.240 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042208.D
Acq: 05 Jul 2024 12:58

Tgt Ion:113 Resp: 75582
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 25.8 13.3 19.9#

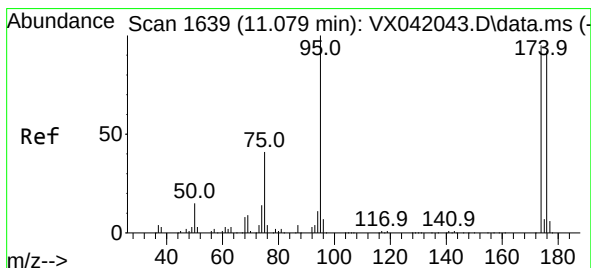
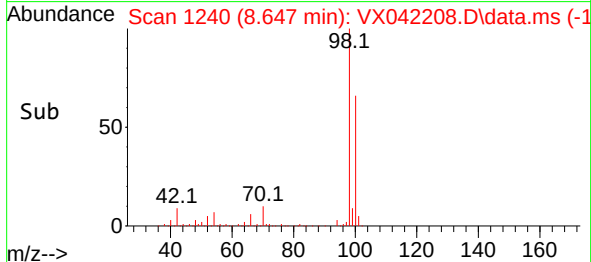
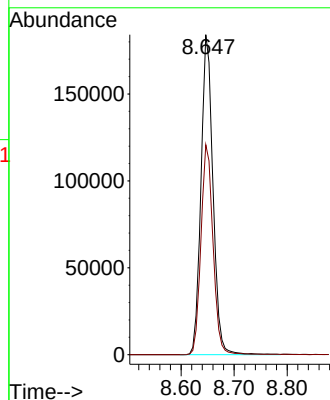
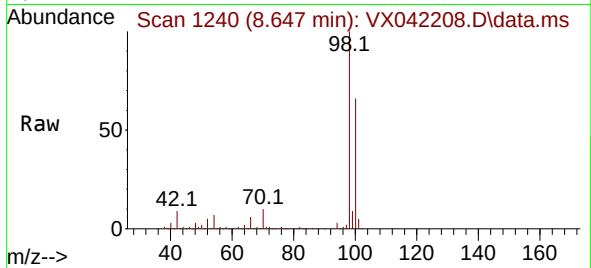




#50
Toluene-d8
Concen: 47.071 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042208.D
Acq: 05 Jul 2024 12:58

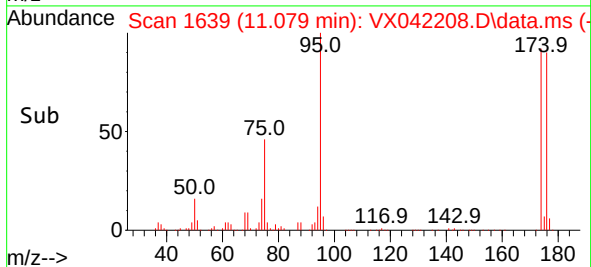
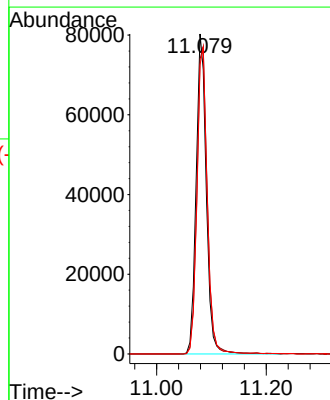
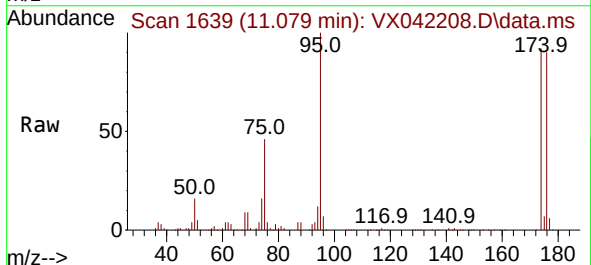
Instrument :
MSVOA_X
ClientSampleId :
IBLK

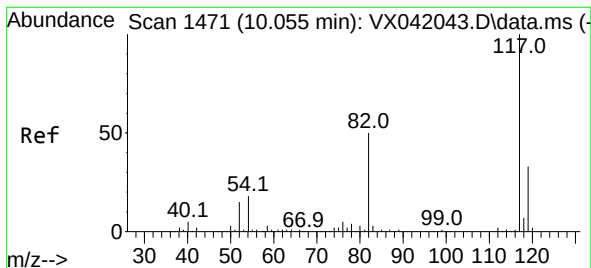
Tgt Ion: 98 Resp: 289049
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.839 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042208.D
Acq: 05 Jul 2024 12:58

Tgt Ion: 95 Resp: 103760
Ion Ratio Lower Upper
95 100
174 98.4 0.0 135.6
176 96.6 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: VX042208.D

Acq: 05 Jul 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

IBLK

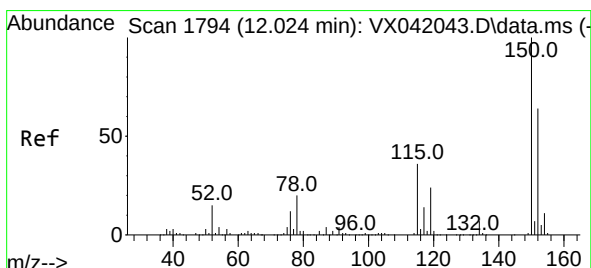
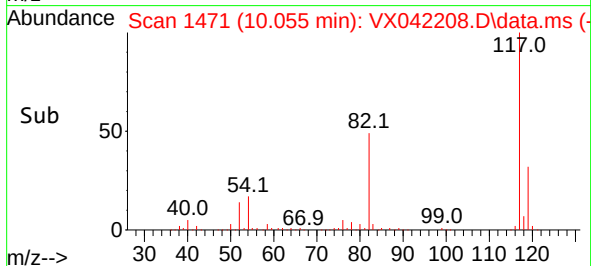
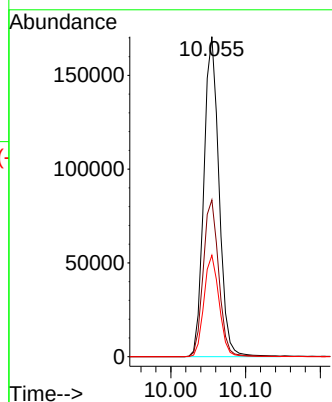
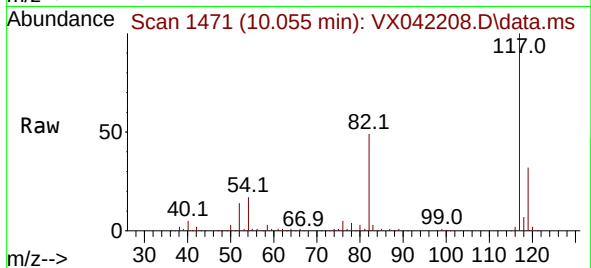
Tgt Ion:117 Resp: 240344

Ion Ratio Lower Upper

117 100

82 49.0 46.2 69.4

119 31.7 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: VX042208.D

Acq: 05 Jul 2024 12:58

Tgt Ion:152 Resp: 112654

Ion Ratio Lower Upper

152 100

115 51.7 43.3 129.9

150 155.1 0.0 345.0

