

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
 Data File : VX045097.D
 Acq On : 28 Feb 2025 18:27
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 28 23:12:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	75509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	149629	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62373	51.931	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.860%	
35) Dibromofluoromethane	5.379	113	51573	51.546	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.100%	
50) Toluene-d8	8.646	98	183126	50.486	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.980%	
62) 4-Bromofluorobenzene	11.079	95	61749	51.373	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.740%	

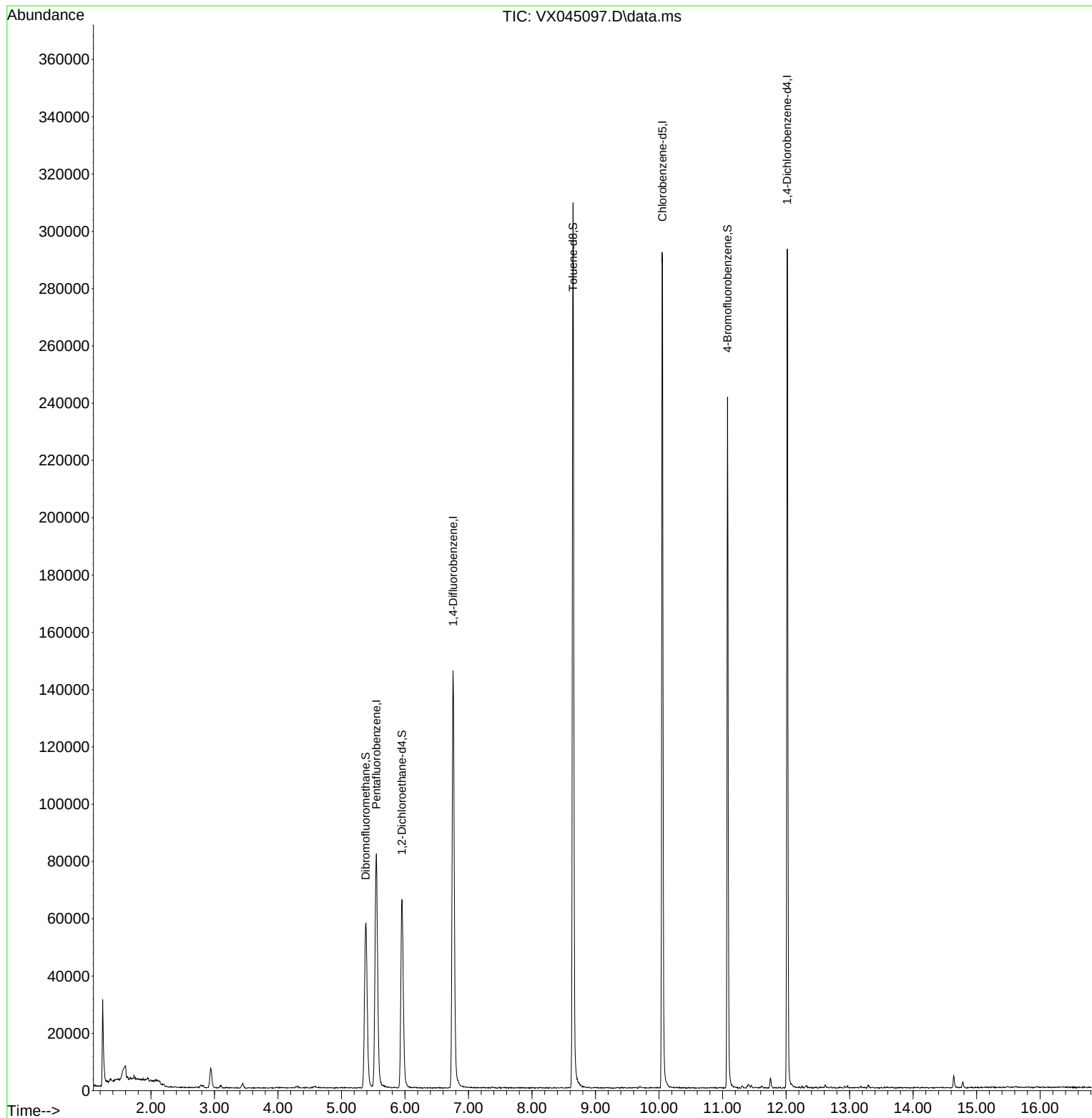
Target Compounds	Qvalue

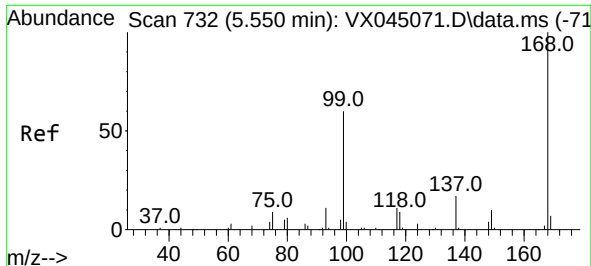
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045097.D
Acq On : 28 Feb 2025 18:27
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Feb 28 23:12:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

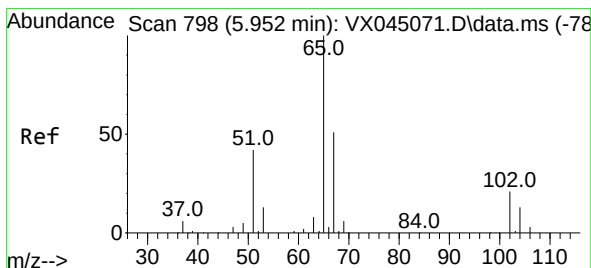
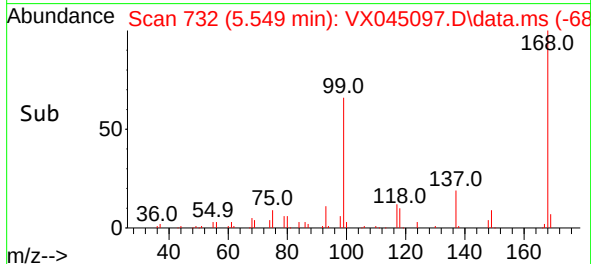
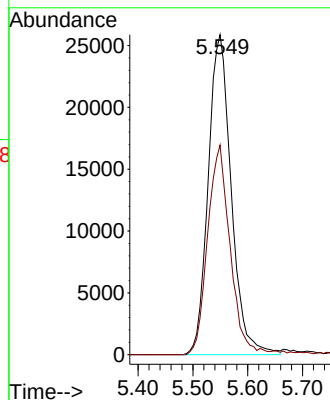
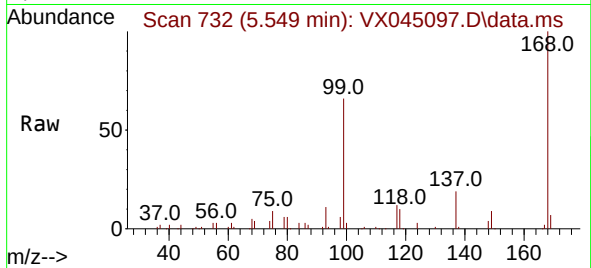




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX045097.D
Acq: 28 Feb 2025 18:27

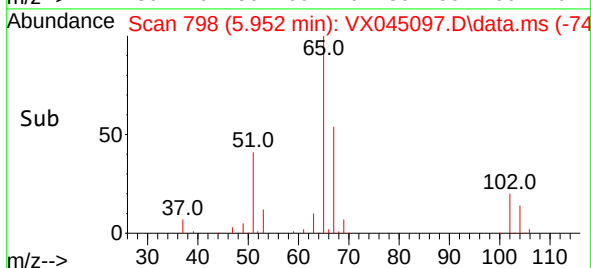
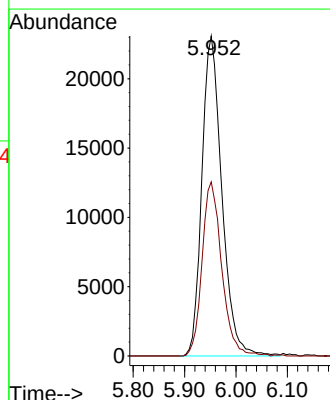
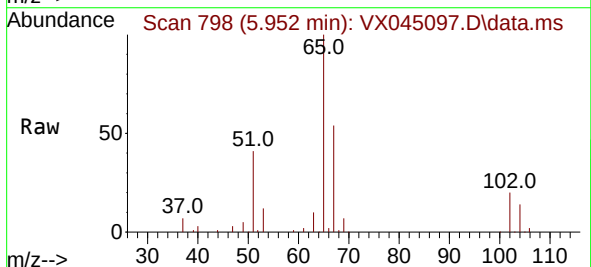
Instrument :
MSVOA_X
ClientSampleId :
IBLK

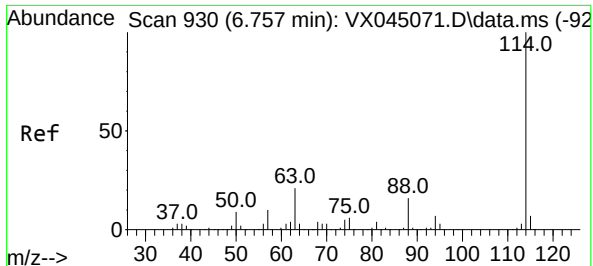
Tgt Ion:168 Resp: 75509
Ion Ratio Lower Upper
168 100
99 65.5 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 51.931 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045097.D
Acq: 28 Feb 2025 18:27

Tgt Ion: 65 Resp: 62373
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.2

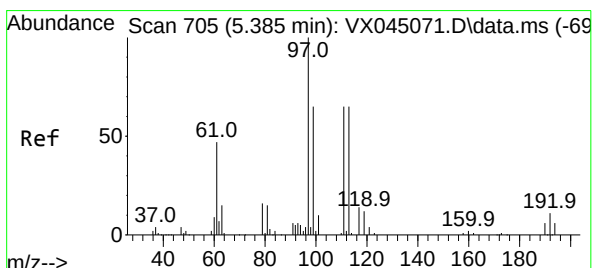
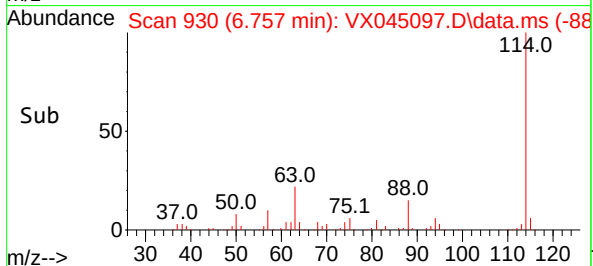
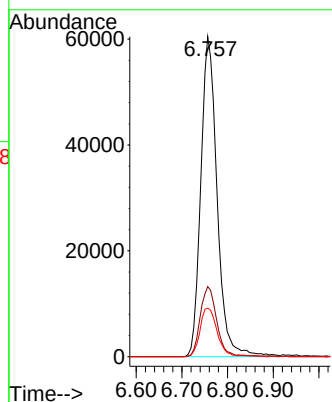
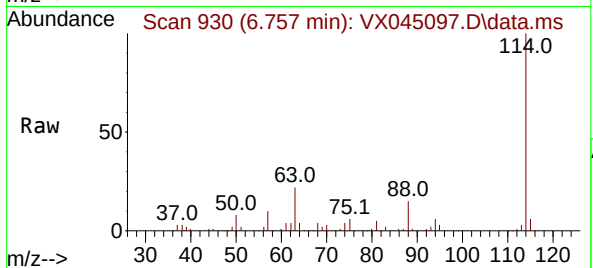




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045097.D
Acq: 28 Feb 2025 18:27

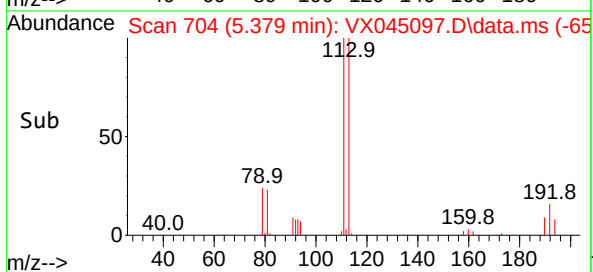
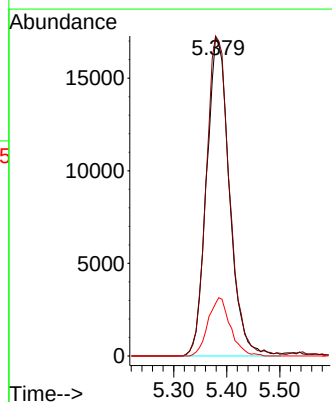
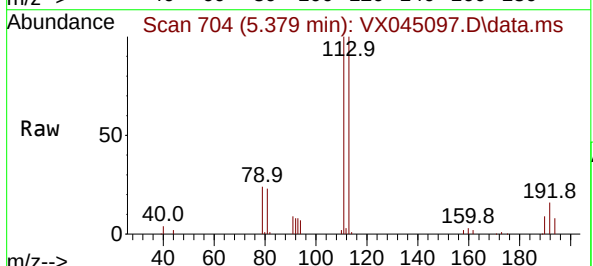
Instrument :
MSVOA_X
ClientSampleId :
IBLK

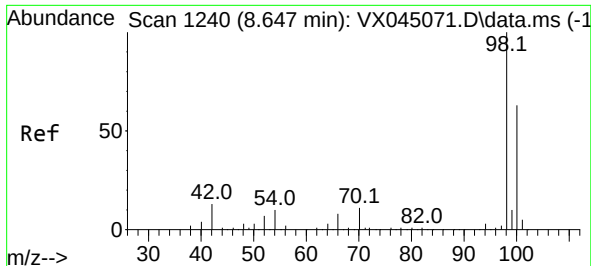
Tgt Ion:114 Resp: 149629
Ion Ratio Lower Upper
114 100
63 21.9 0.0 41.8
88 15.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.546 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045097.D
Acq: 28 Feb 2025 18:27

Tgt Ion:113 Resp: 51573
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.6
192 17.8 14.3 21.5

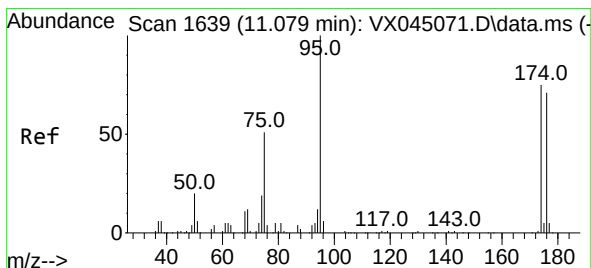
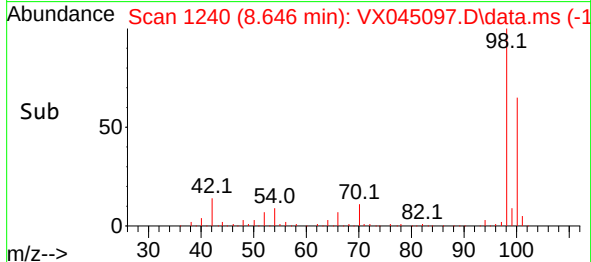
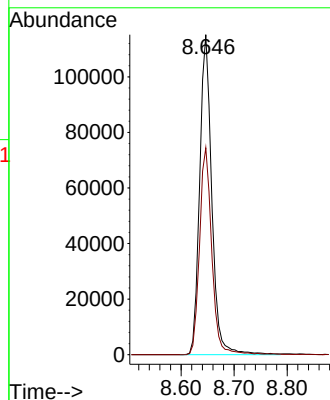
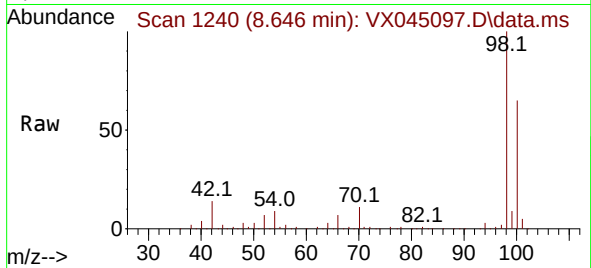




#50
Toluene-d8
Concen: 50.486 ug/l
RT: 8.646 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VX045097.D
Acq: 28 Feb 2025 18:27

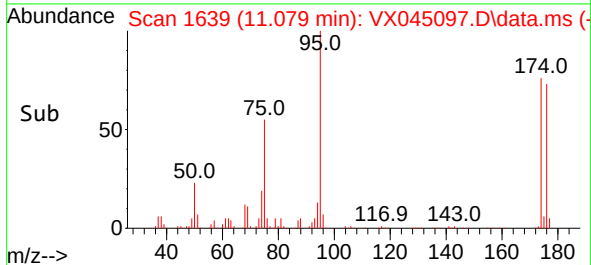
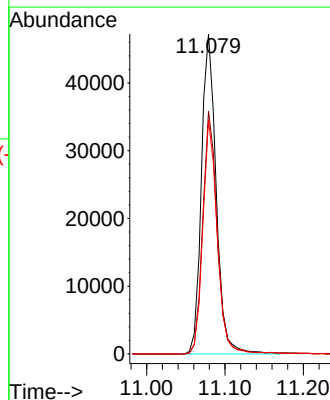
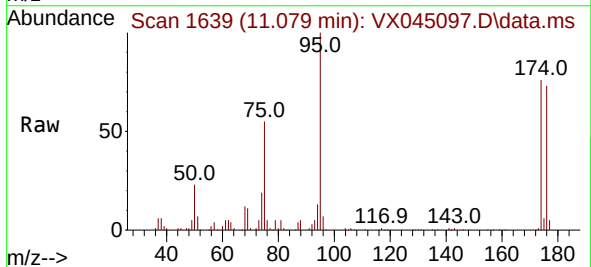
Instrument :
MSVOA_X
ClientSampleId :
IBLK

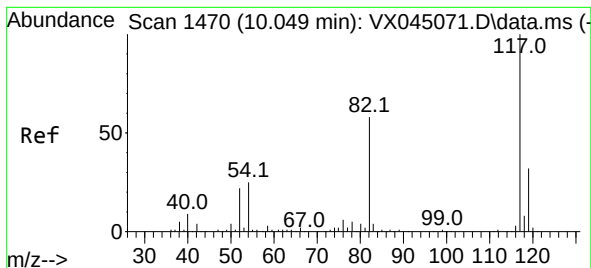
Tgt Ion: 98 Resp: 183126
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.373 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045097.D
Acq: 28 Feb 2025 18:27

Tgt Ion: 95 Resp: 61749
Ion Ratio Lower Upper
95 100
174 75.0 0.0 148.2
176 71.5 0.0 141.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX045097.D

Acq: 28 Feb 2025 18:27

Instrument :

MSVOA_X

ClientSampleId :

IBLK

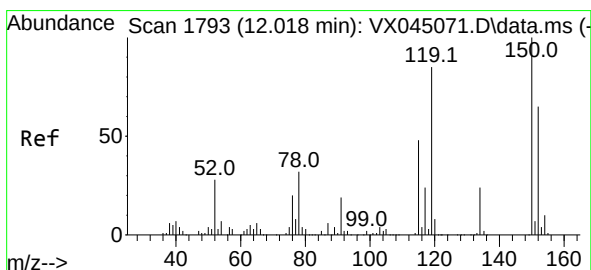
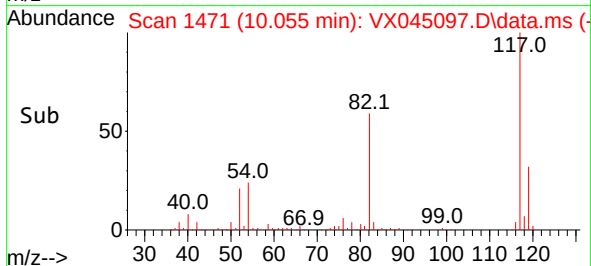
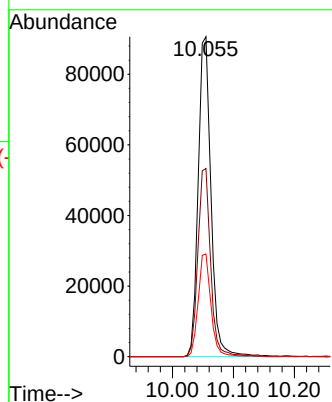
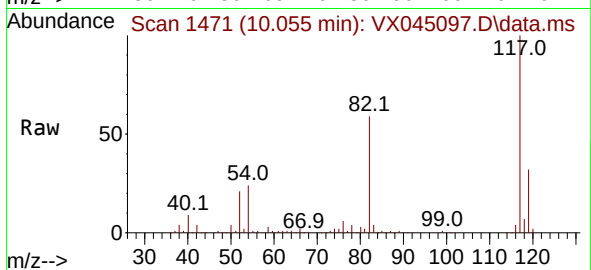
Tgt Ion:117 Resp: 132658

Ion Ratio Lower Upper

117 100

82 58.8 46.3 69.5

119 32.1 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045097.D

Acq: 28 Feb 2025 18:27

Tgt Ion:152 Resp: 57278

Ion Ratio Lower Upper

152 100

115 61.4 44.2 132.6

150 155.7 0.0 349.0

