

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042325\
 Data File : VX045908.D
 Acq On : 23 Apr 2025 13:27
 Operator : JC/MD
 Sample : Q1837-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAGEMENT

Quant Time: Apr 24 02:14:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	67417	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132215	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51694	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66418	53.872	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.740%
35) Dibromofluoromethane	5.379	113	47825	50.983	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.960%
50) Toluene-d8	8.647	98	165334	50.496	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.000%
62) 4-Bromofluorobenzene	11.079	95	62037	52.017	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.040%

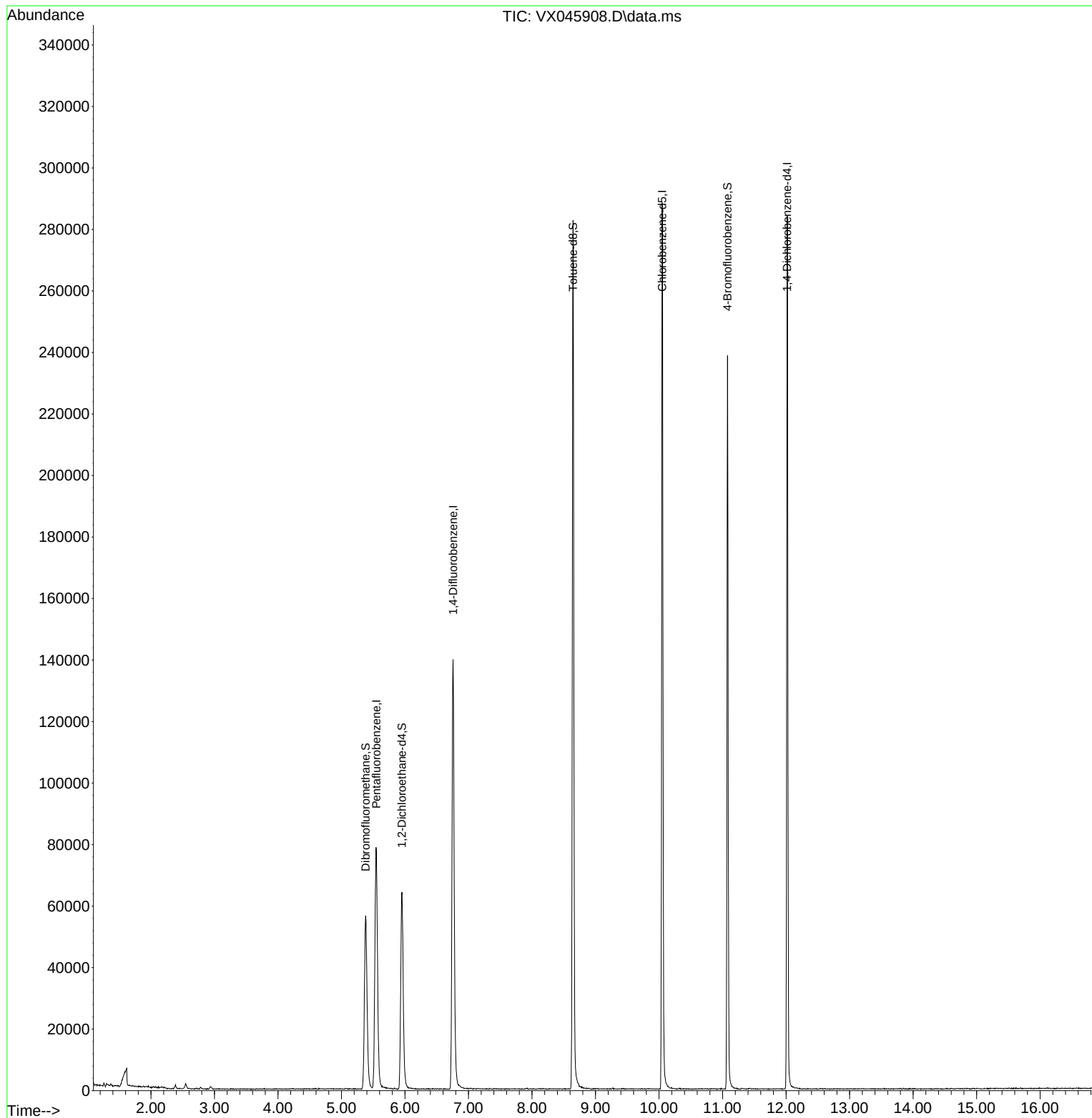
Target Compounds	Qvalue

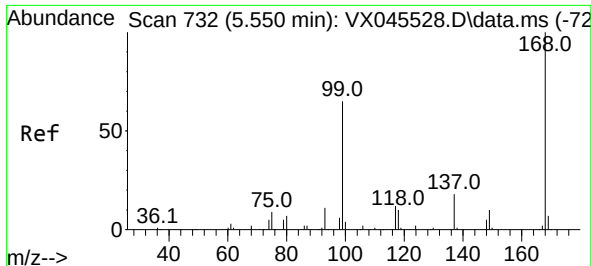
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042325\
Data File : VX045908.D
Acq On : 23 Apr 2025 13:27
Operator : JC/MD
Sample : Q1837-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

Quant Time: Apr 24 02:14:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration



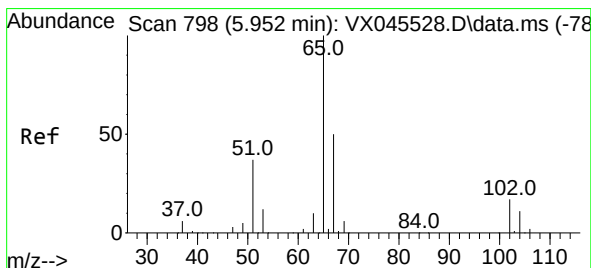
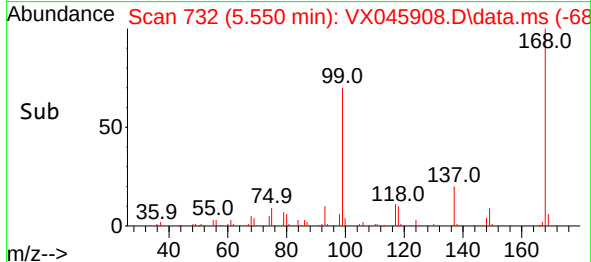
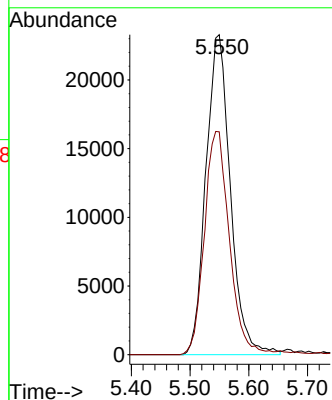
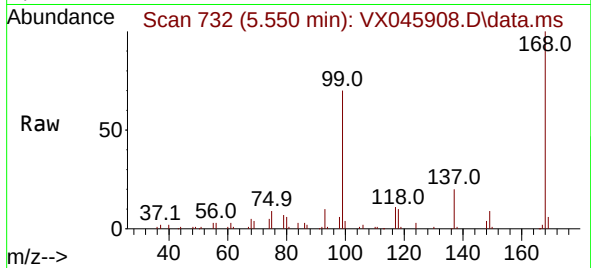


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX045908.D
Acq: 23 Apr 2025 13:27

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

Tgt Ion:168 Resp: 67417

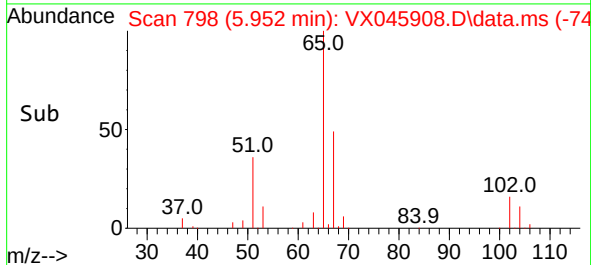
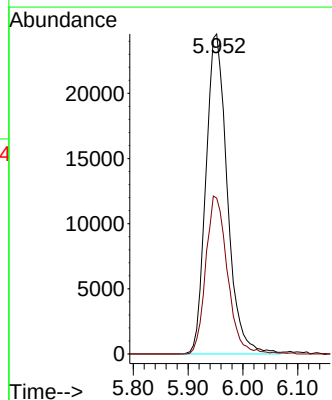
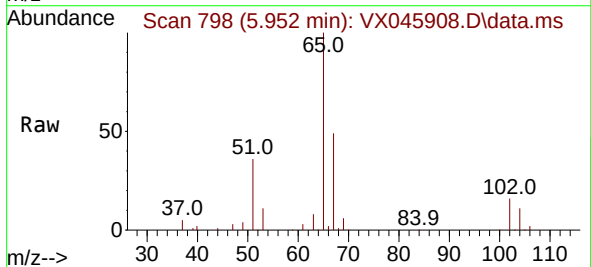
Ion	Ratio	Lower	Upper
168	100		
99	69.7	52.3	78.5

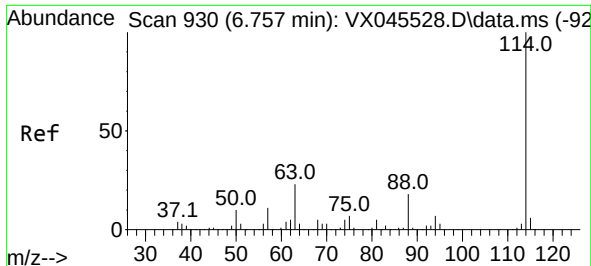


#33
1,2-Dichloroethane-d4
Concen: 53.872 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045908.D
Acq: 23 Apr 2025 13:27

Tgt Ion: 65 Resp: 66418

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	99.0

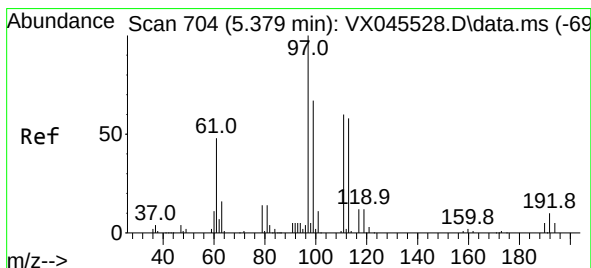
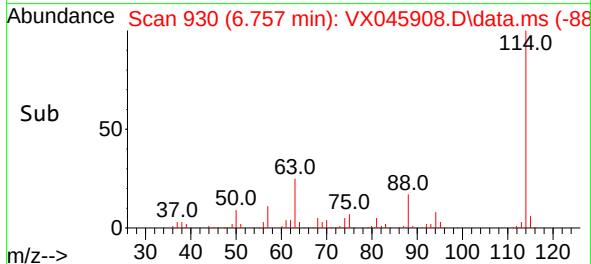
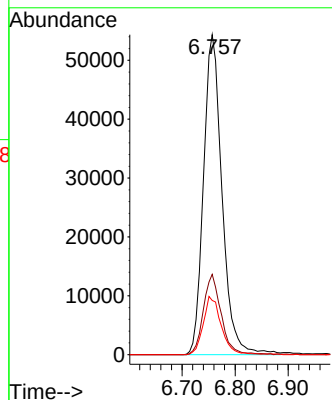
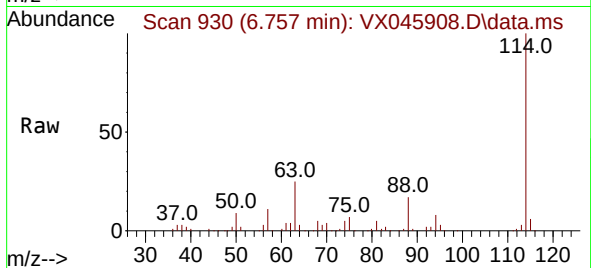




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045908.D
Acq: 23 Apr 2025 13:27

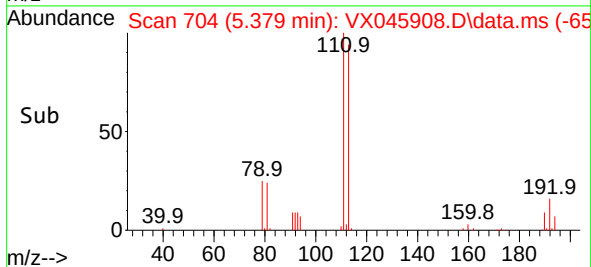
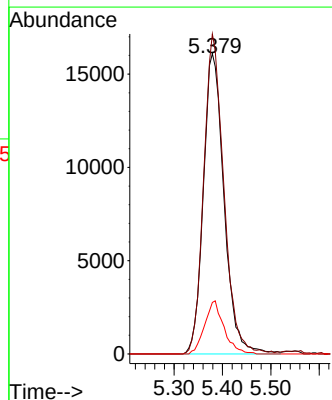
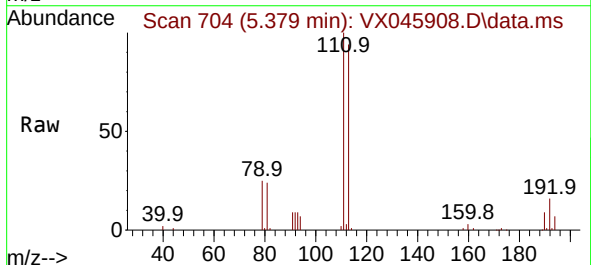
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

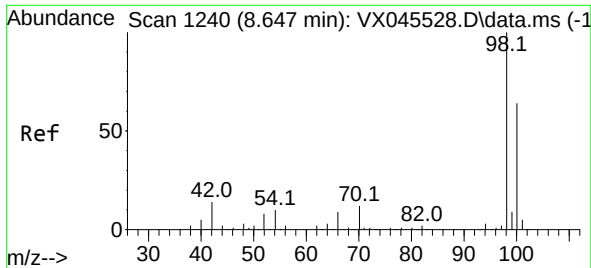
Tgt Ion:114 Resp: 132215
Ion Ratio Lower Upper
114 100
63 25.1 0.0 46.8
88 17.0 0.0 35.4



#35
Dibromofluoromethane
Concen: 50.983 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045908.D
Acq: 23 Apr 2025 13:27

Tgt Ion:113 Resp: 47825
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.6
192 16.5 13.8 20.6

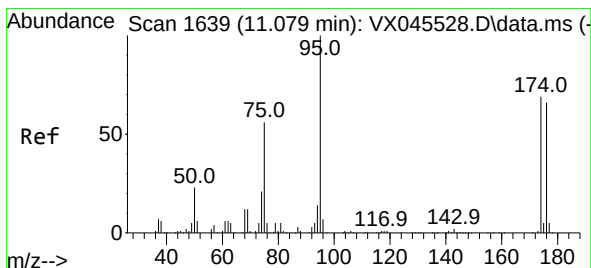
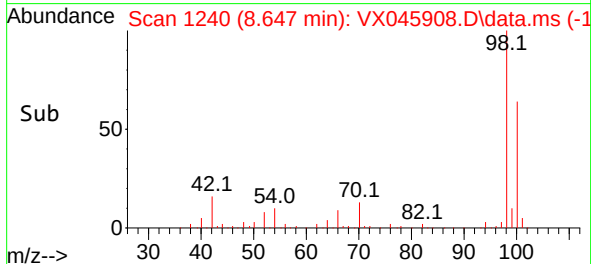
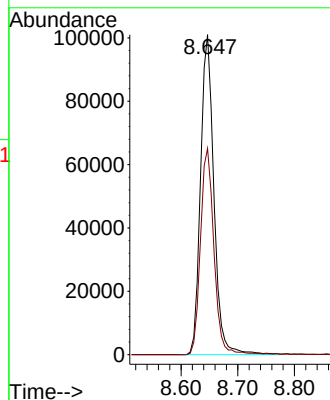
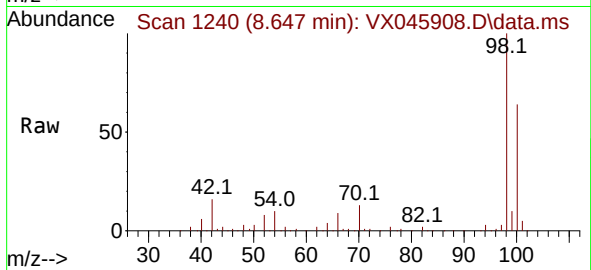




#50
Toluene-d8
Concen: 50.496 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045908.D
Acq: 23 Apr 2025 13:27

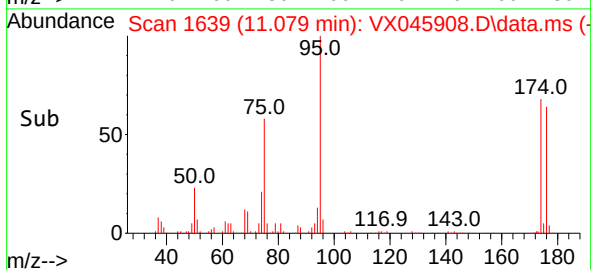
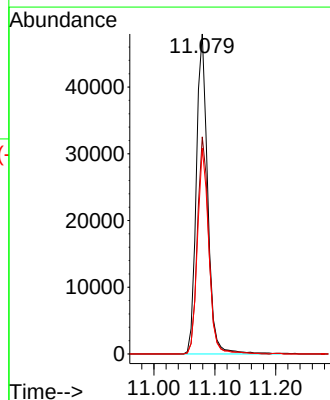
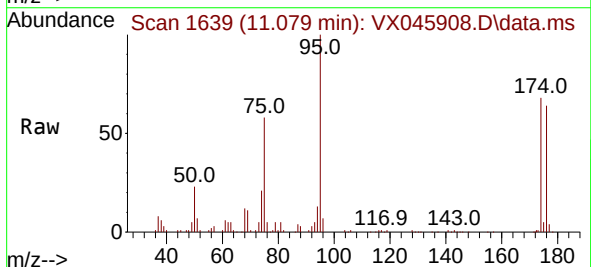
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

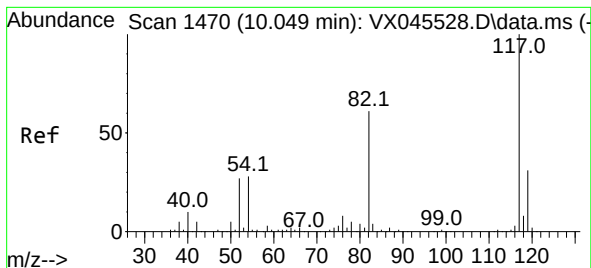
Tgt Ion: 98 Resp: 165334
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 52.017 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045908.D
Acq: 23 Apr 2025 13:27

Tgt Ion: 95 Resp: 62037
Ion Ratio Lower Upper
95 100
174 68.2 0.0 135.8
176 64.1 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX045908.D

Acq: 23 Apr 2025 13:27

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAGEMENT

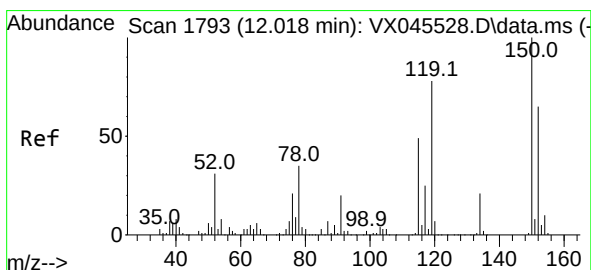
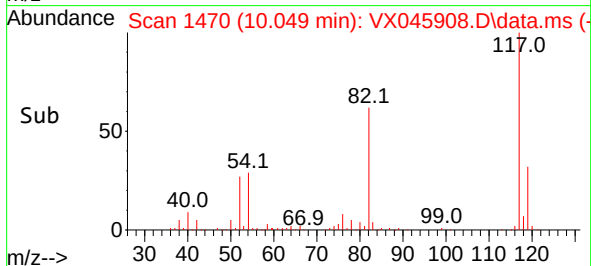
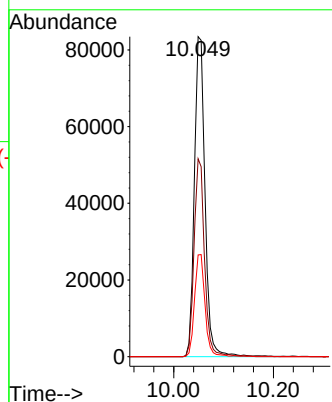
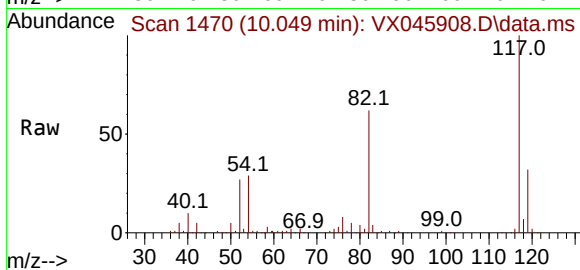
Tgt Ion:117 Resp: 123647

Ion Ratio Lower Upper

117 100

82 61.9 49.2 73.8

119 31.8 25.1 37.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045908.D

Acq: 23 Apr 2025 13:27

Tgt Ion:152 Resp: 51694

Ion Ratio Lower Upper

152 100

115 63.5 46.9 140.7

150 155.9 0.0 349.4

