

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
 Data File : VX046404.D
 Acq On : 29 May 2025 17:07
 Operator : JC/MD
 Sample : Q2155-04 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 444

Quant Time: May 30 01:33:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

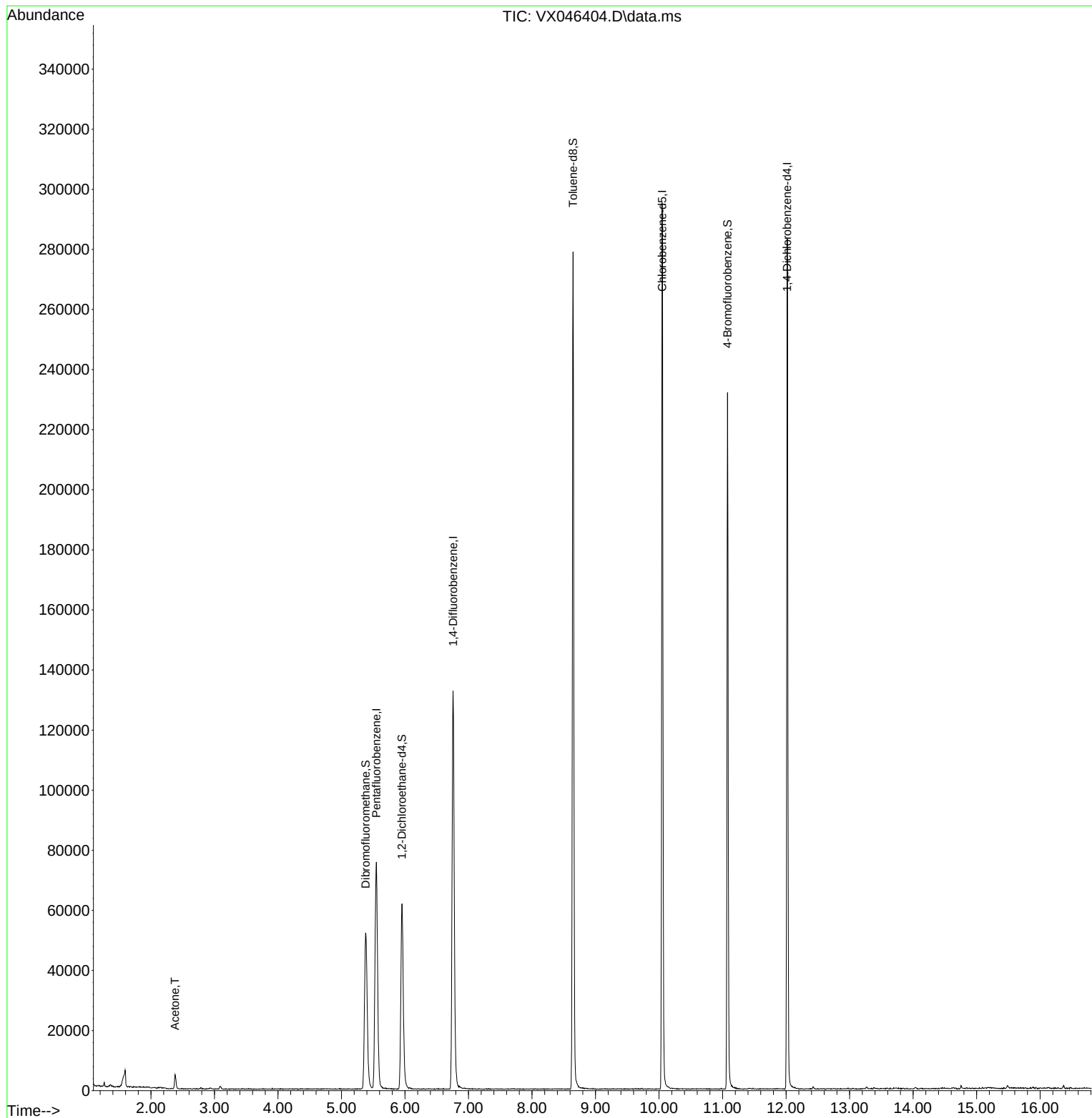
Internal Standards						
1) Pentafluorobenzene	5.550	168	63188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	125445	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	119851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63916	54.257	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.520%	
35) Dibromofluoromethane	5.379	113	45393	50.250	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.500%	
50) Toluene-d8	8.647	98	159553	51.031	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.060%	
62) 4-Bromofluorobenzene	11.079	95	62048	51.737	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.480%	
Target Compounds						
16) Acetone	2.380	43	5093	10.783	ug/l	Qvalue 99

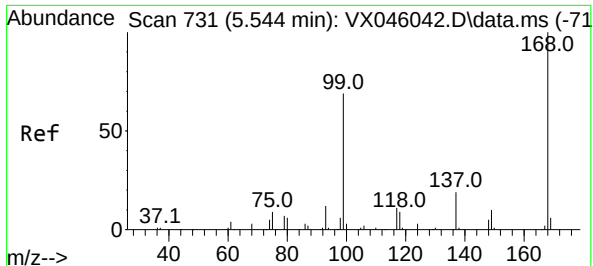
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046404.D
Acq On : 29 May 2025 17:07
Operator : JC/MD
Sample : Q2155-04 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
444

Quant Time: May 30 01:33:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

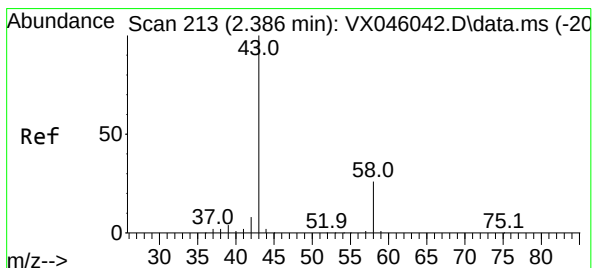
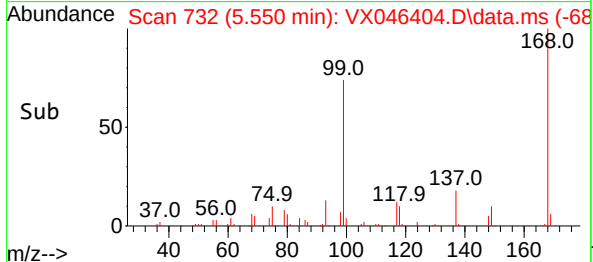
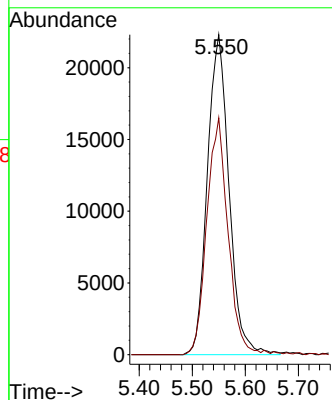
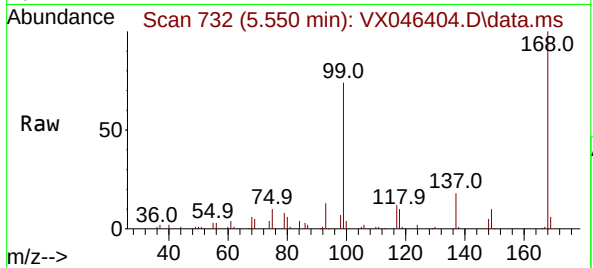




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046404.D
Acq: 29 May 2025 17:07

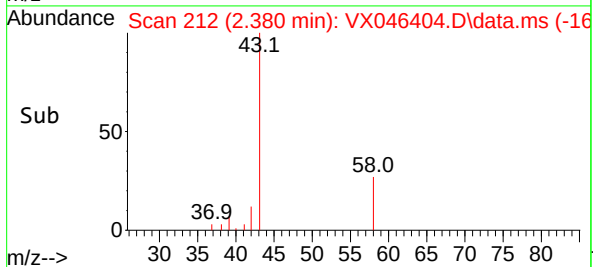
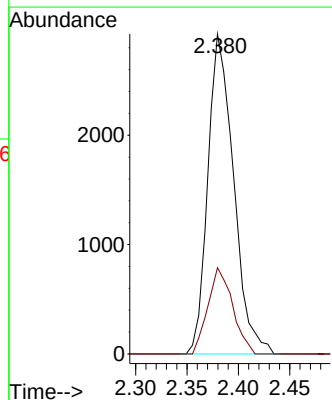
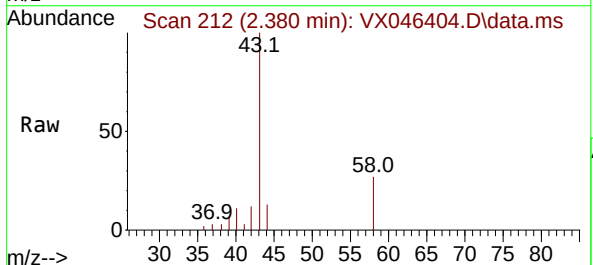
Instrument :
MSVOA_X
ClientSampleId :
444

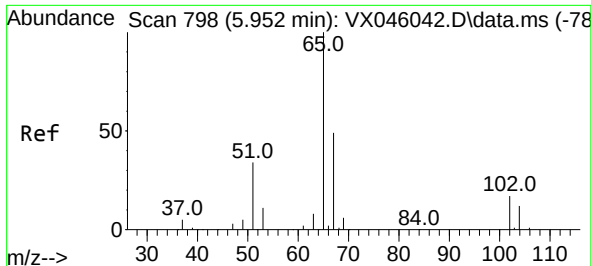
Tgt Ion:168 Resp: 63188
Ion Ratio Lower Upper
168 100
99 74.0 54.9 82.3



#16
Acetone
Concen: 10.783 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046404.D
Acq: 29 May 2025 17:07

Tgt Ion: 43 Resp: 5093
Ion Ratio Lower Upper
43 100
58 26.9 21.2 31.8





#33

1,2-Dichloroethane-d4

Concen: 54.257 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046404.D

Acq: 29 May 2025 17:07

Instrument :

MSVOA_X

ClientSampleId :

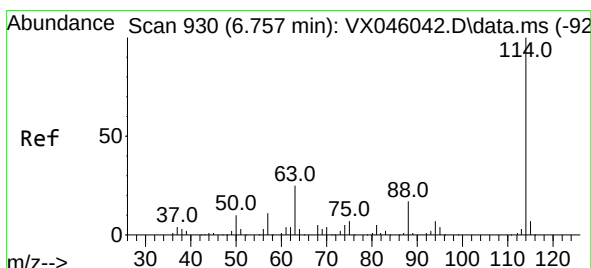
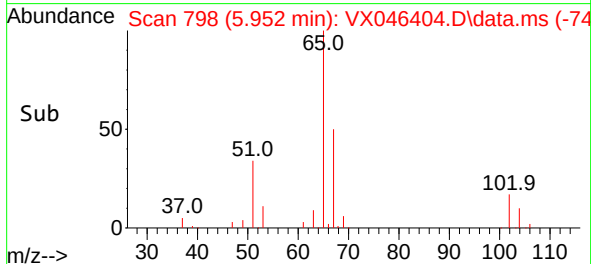
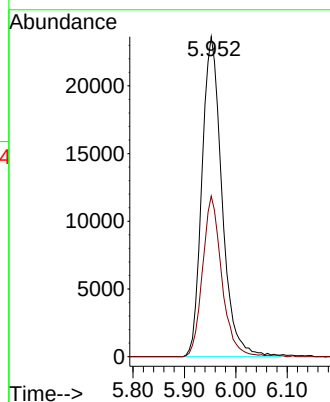
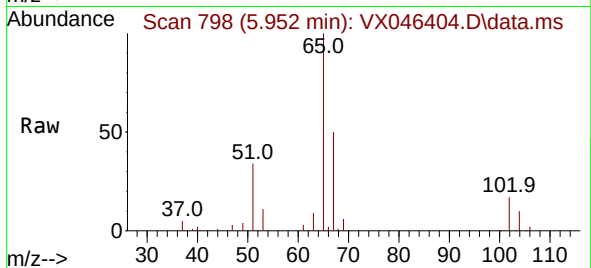
444

Tgt Ion: 65 Resp: 63916

Ion Ratio Lower Upper

65 100

67 48.2 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046404.D

Acq: 29 May 2025 17:07

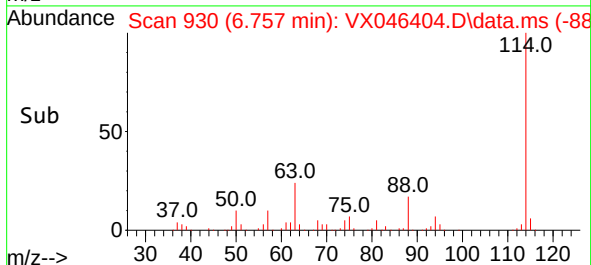
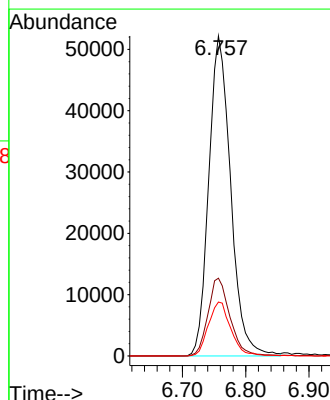
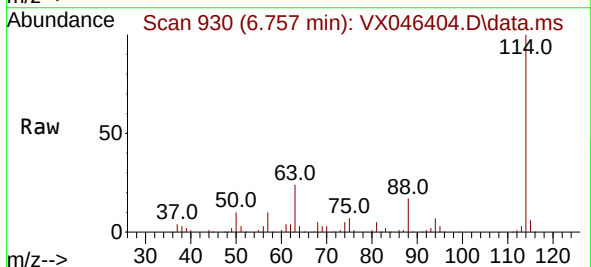
Tgt Ion: 114 Resp: 125445

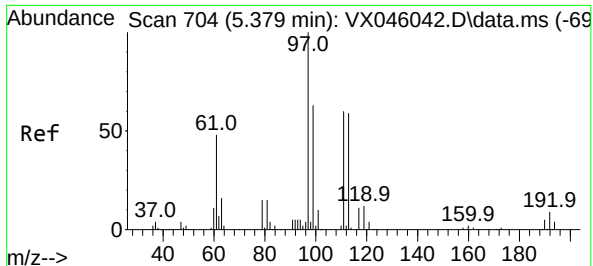
Ion Ratio Lower Upper

114 100

63 24.3 0.0 49.2

88 16.8 0.0 33.6

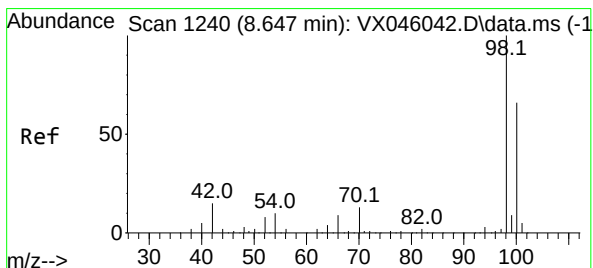
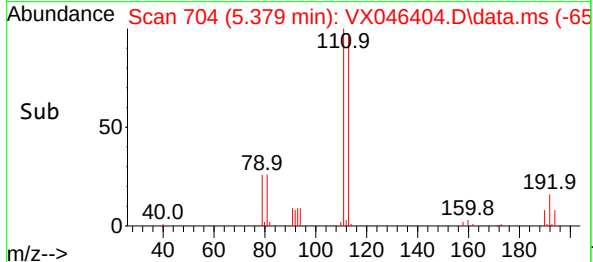
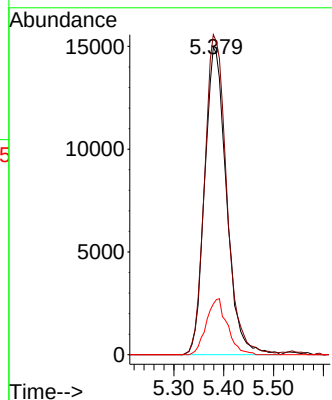
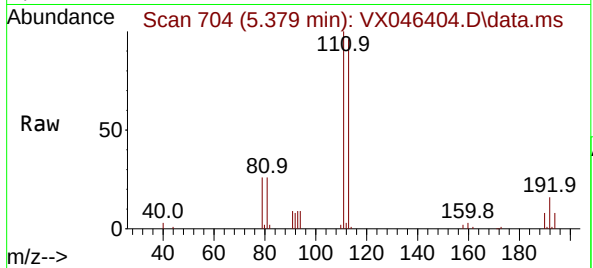




#35
Dibromofluoromethane
Concen: 50.250 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046404.D
Acq: 29 May 2025 17:07

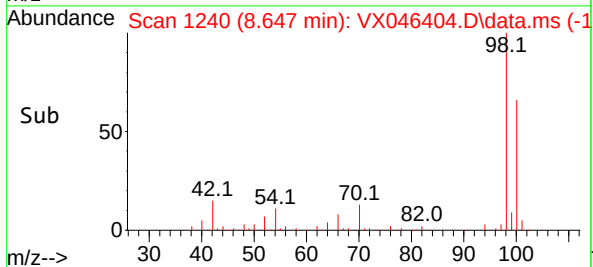
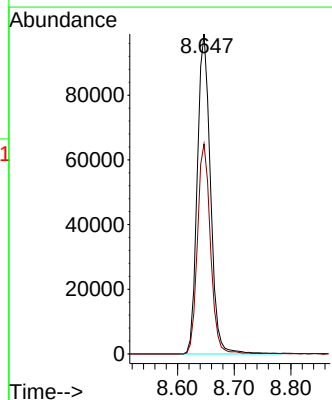
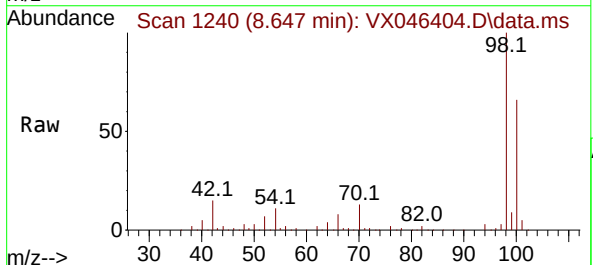
Instrument :
MSVOA_X
ClientSampleId :
444

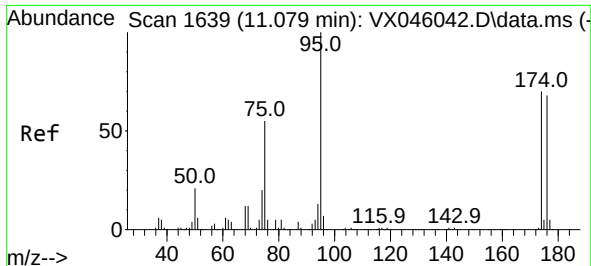
Tgt Ion:113 Resp: 45393
Ion Ratio Lower Upper
113 100
111 105.4 83.1 124.7
192 17.5 13.3 19.9



#50
Toluene-d8
Concen: 51.031 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046404.D
Acq: 29 May 2025 17:07

Tgt Ion: 98 Resp: 159553
Ion Ratio Lower Upper
98 100
100 64.7 53.5 80.3

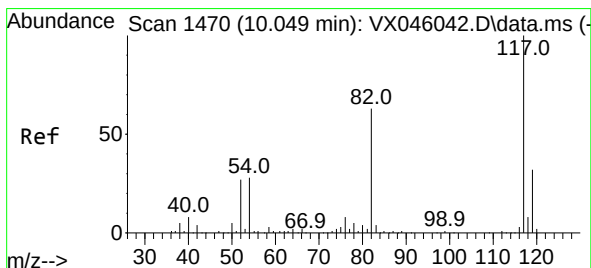
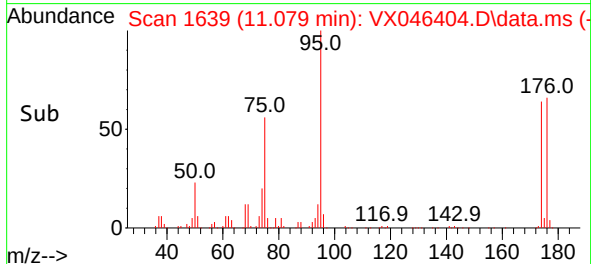
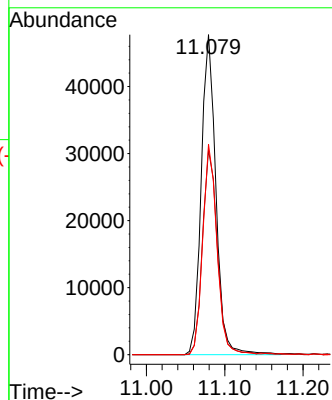
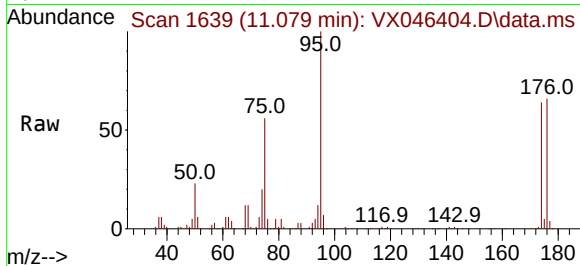




#62
4-Bromofluorobenzene
Concen: 51.737 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046404.D
Acq: 29 May 2025 17:07

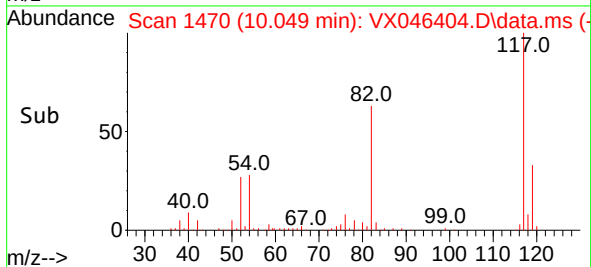
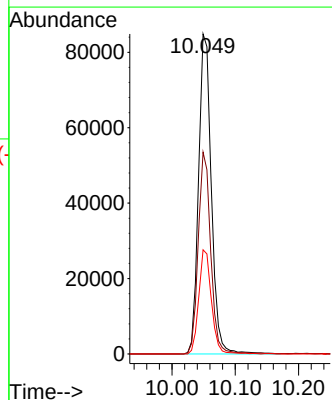
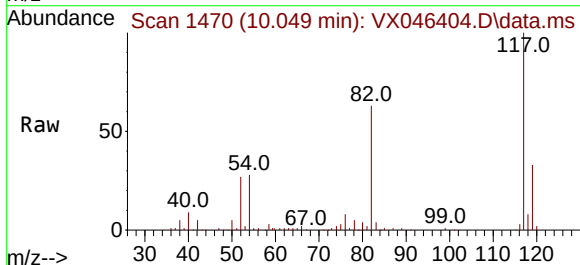
Instrument :
MSVOA_X
ClientSampleId :
444

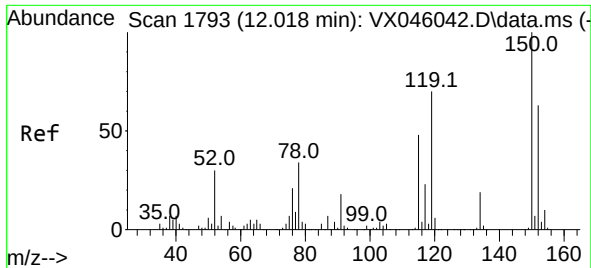
Tgt Ion: 95 Resp: 62048
Ion Ratio Lower Upper
95 100
174 65.5 0.0 135.8
176 63.9 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046404.D
Acq: 29 May 2025 17:07

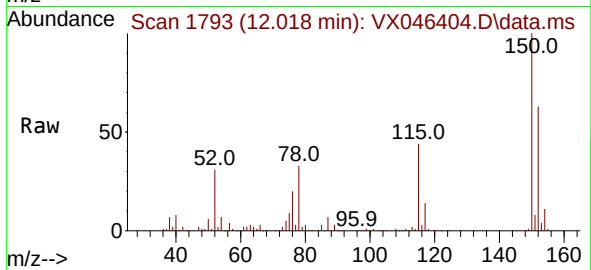
Tgt Ion: 117 Resp: 119851
Ion Ratio Lower Upper
117 100
82 63.0 50.6 76.0
119 32.6 25.8 38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046404.D
Acq: 29 May 2025 17:07

Instrument :
MSVOA_X
ClientSampleId :
444



Tgt Ion:152 Resp: 51885
Ion Ratio Lower Upper
152 100
115 66.6 46.9 140.7
150 157.1 0.0 351.0

