

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061825\
 Data File : VX046744.D
 Acq On : 18 Jun 2025 15:46
 Operator : JC/MD
 Sample : Q2345-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT150S1-20250617

Quant Time: Jun 19 01:26:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

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

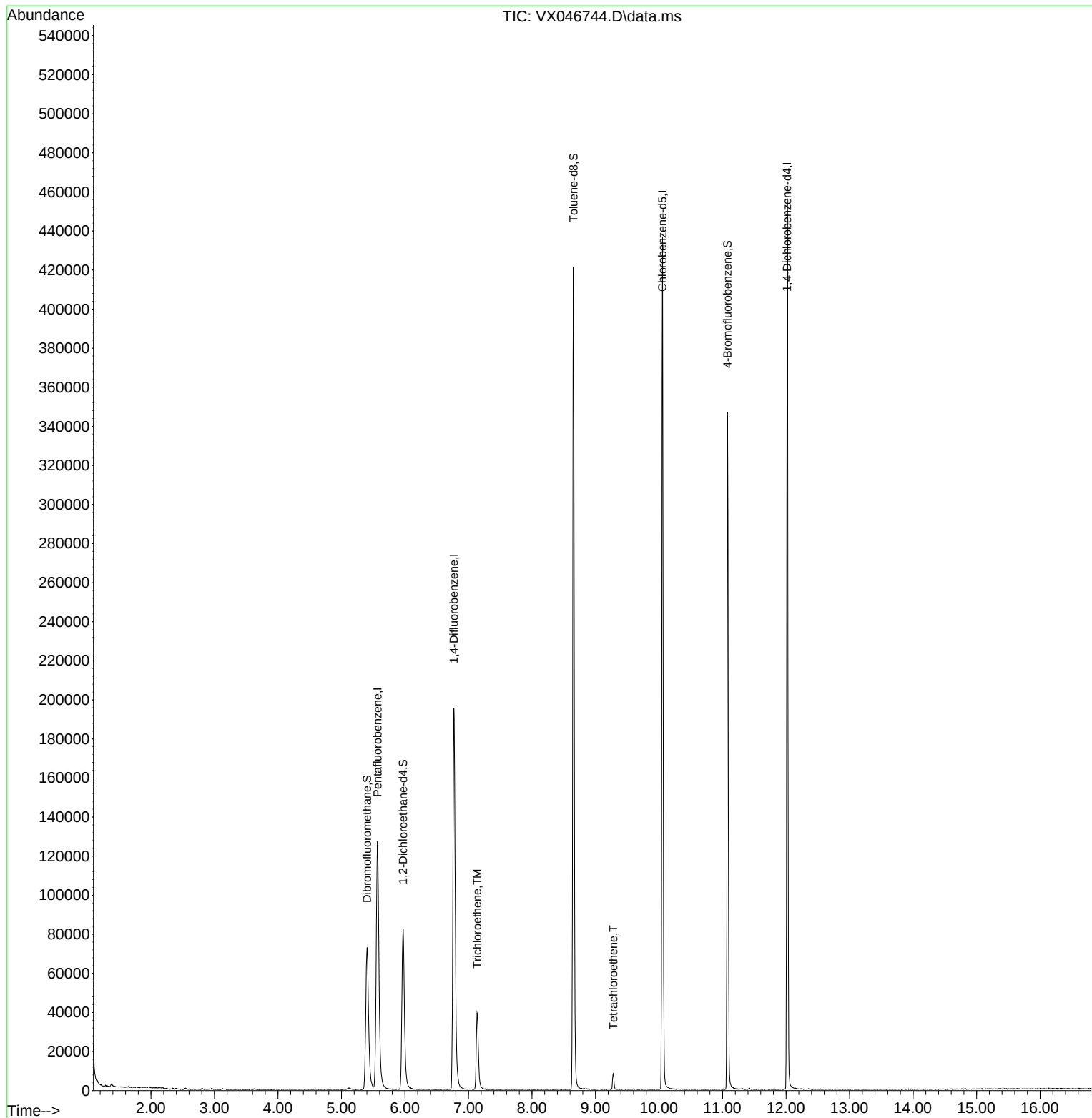
Internal Standards						
1) Pentafluorobenzene	5.568	168	128949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	213744	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	93953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	86474	48.483	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.960%
35) Dibromofluoromethane	5.403	113	69660	49.258	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.520%
50) Toluene-d8	8.653	98	252891	49.773	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.540%
62) 4-Bromofluorobenzene	11.079	95	95267	50.300	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.600%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.135	130	17127	11.124	ug/l	94
64) Tetrachloroethene	9.281	164	1771	1.327	ug/l	95

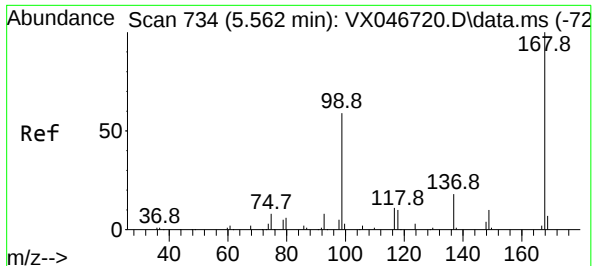
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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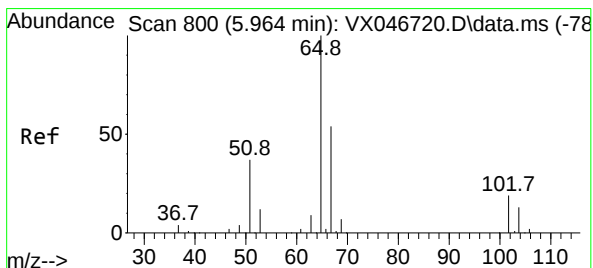
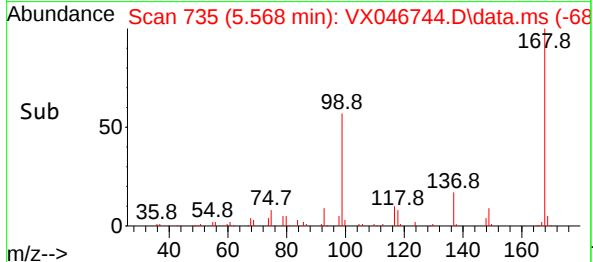
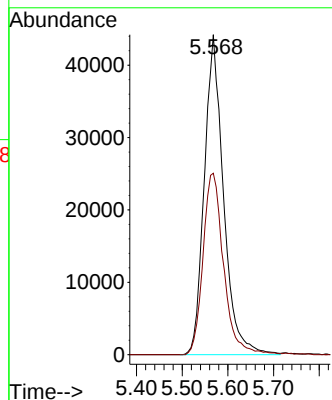
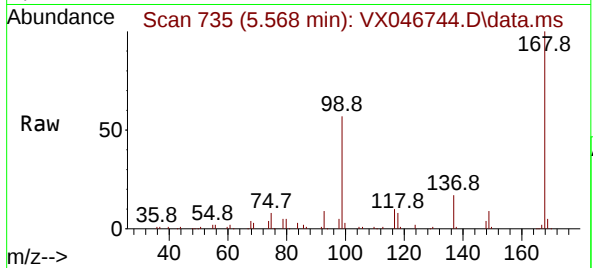




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046744.D
Acq: 18 Jun 2025 15:46

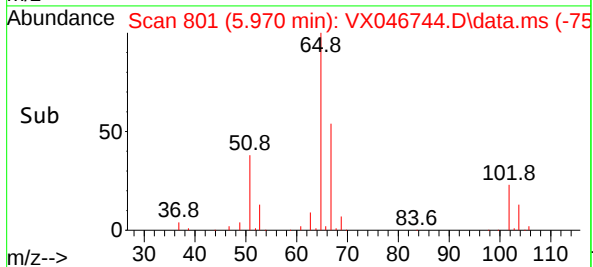
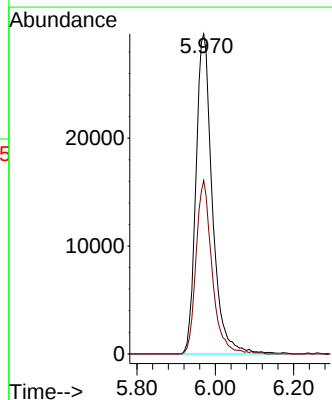
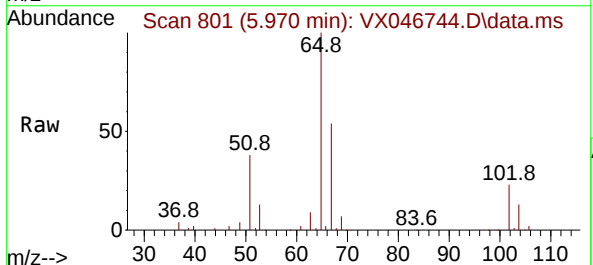
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20250617

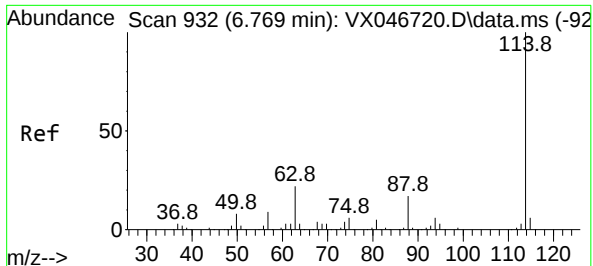
Tgt Ion:168 Resp: 128949
Ion Ratio Lower Upper
168 100
99 56.7 48.5 72.7



#33
1,2-Dichloroethane-d4
Concen: 48.483 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX046744.D
Acq: 18 Jun 2025 15:46

Tgt Ion: 65 Resp: 86474
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

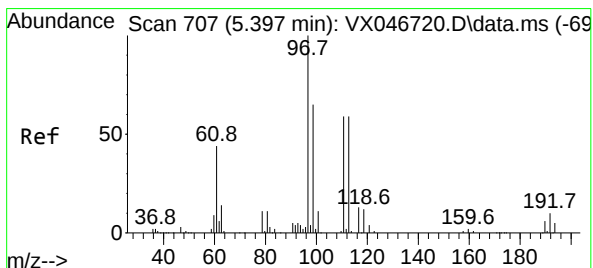
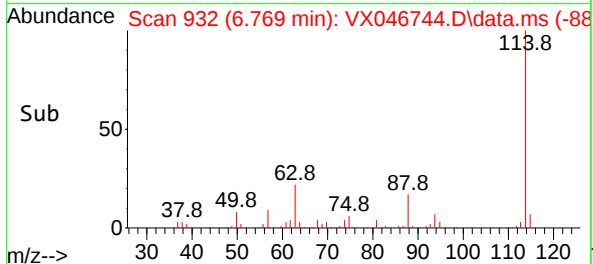
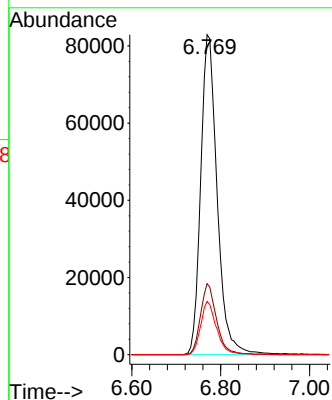
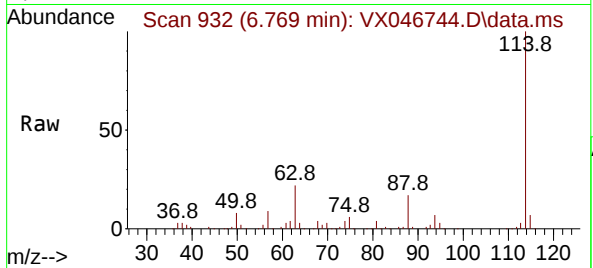




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX046744.D
Acq: 18 Jun 2025 15:46

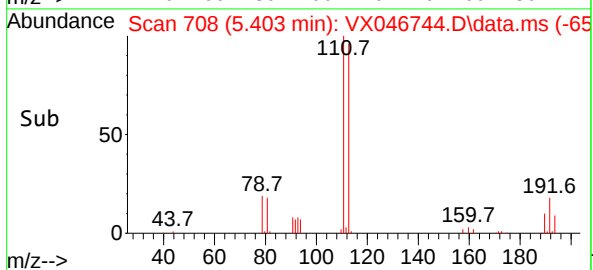
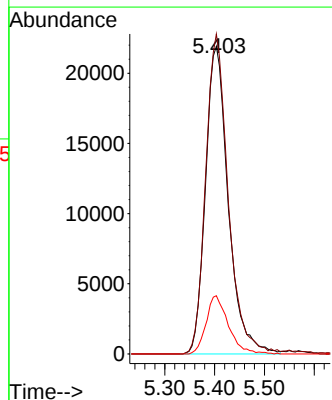
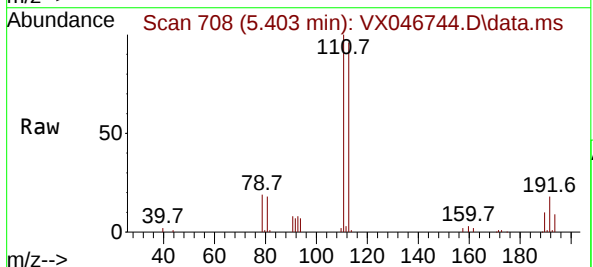
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20250617

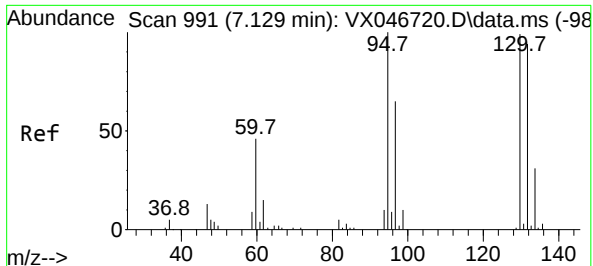
Tgt Ion:114 Resp: 213744
Ion Ratio Lower Upper
114 100
63 22.2 0.0 44.2
88 16.6 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.258 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX046744.D
Acq: 18 Jun 2025 15:46

Tgt Ion:113 Resp: 69660
Ion Ratio Lower Upper
113 100
111 103.0 82.0 123.0
192 18.5 15.3 22.9

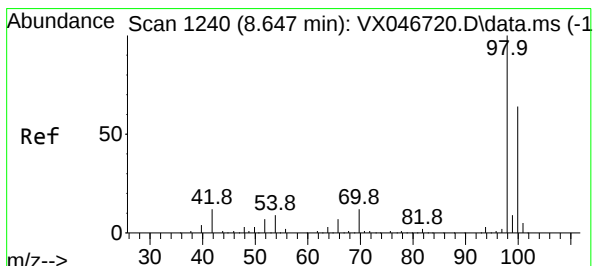
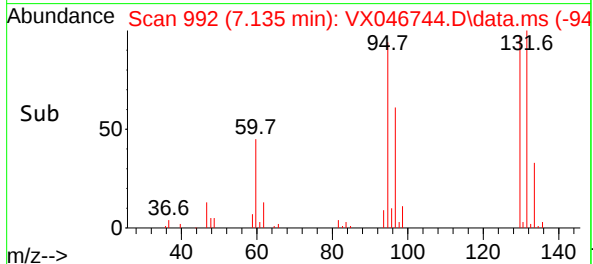
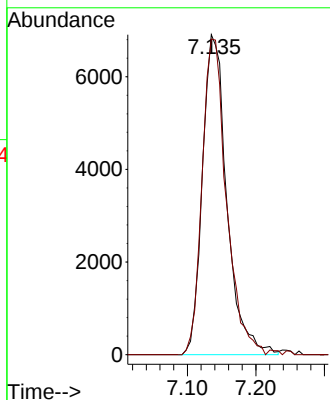
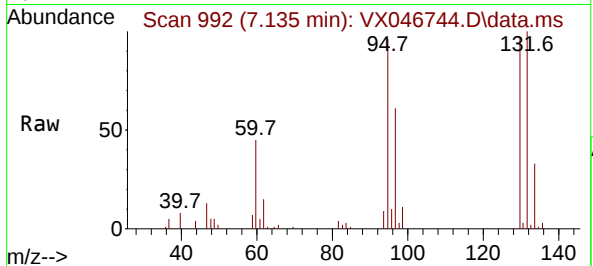




#44
Trichloroethene
Concen: 11.124 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX046744.D
Acq: 18 Jun 2025 15:46

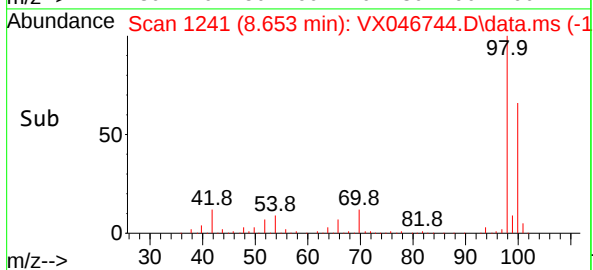
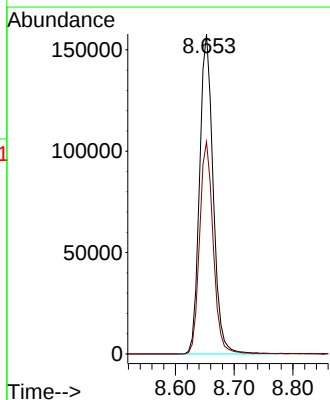
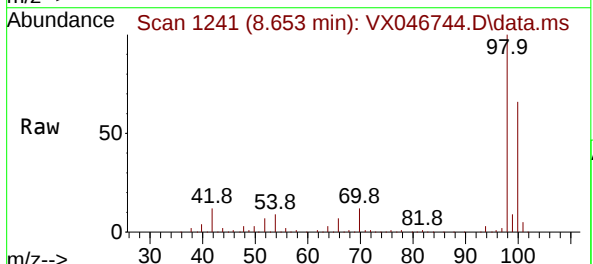
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20250617

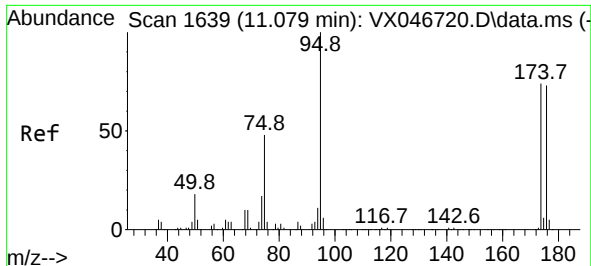
Tgt Ion:130 Resp: 17127
Ion Ratio Lower Upper
130 100
95 95.5 0.0 202.6



#50
Toluene-d8
Concen: 49.773 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX046744.D
Acq: 18 Jun 2025 15:46

Tgt Ion: 98 Resp: 252891
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.4





#62

4-Bromofluorobenzene

Concen: 50.300 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046744.D

Acq: 18 Jun 2025 15:46

Instrument :

MSVOA_X

ClientSampleId :

TT150S1-20250617

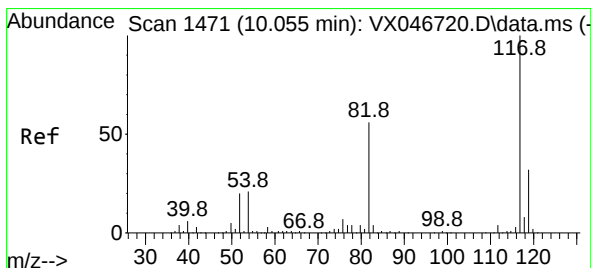
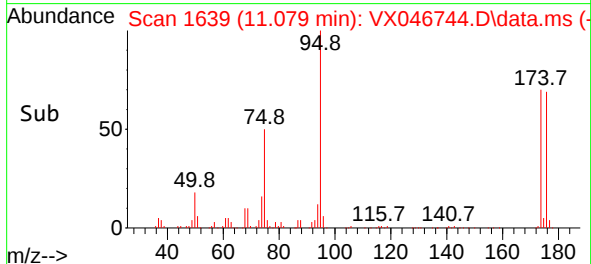
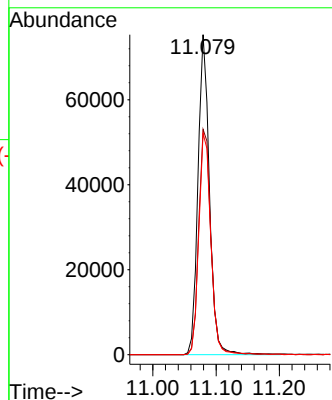
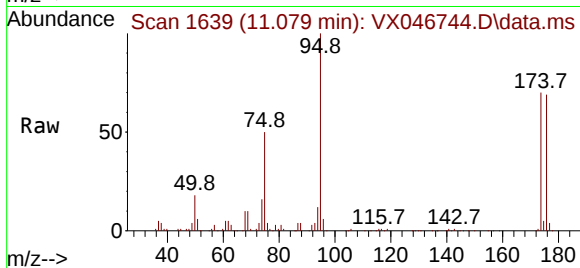
Tgt Ion: 95 Resp: 95267

Ion Ratio Lower Upper

95 100

174 74.9 0.0 150.4

176 72.8 0.0 145.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX046744.D

Acq: 18 Jun 2025 15:46

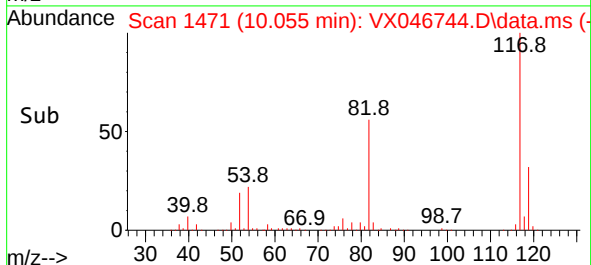
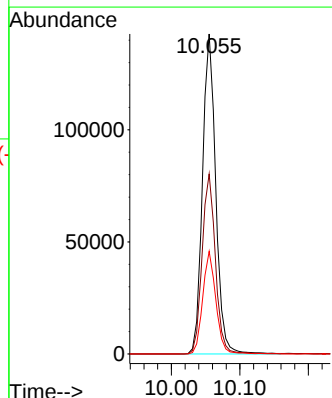
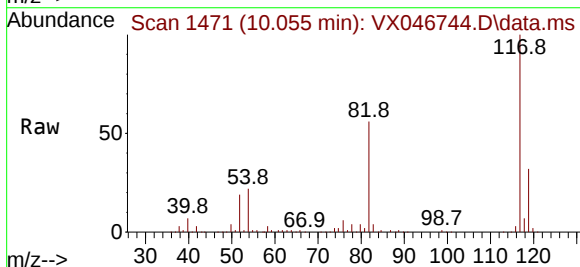
Tgt Ion: 117 Resp: 192588

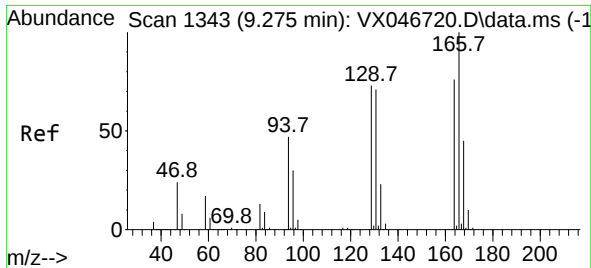
Ion Ratio Lower Upper

117 100

82 56.3 44.6 66.8

119 32.1 25.8 38.8



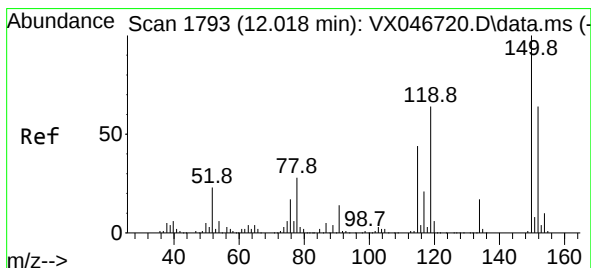
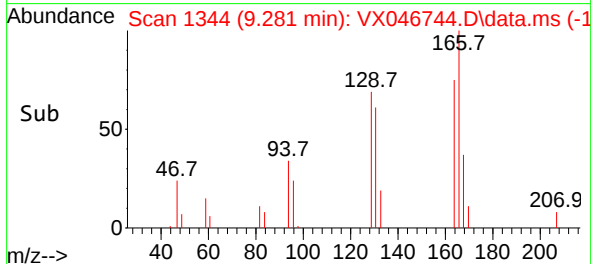
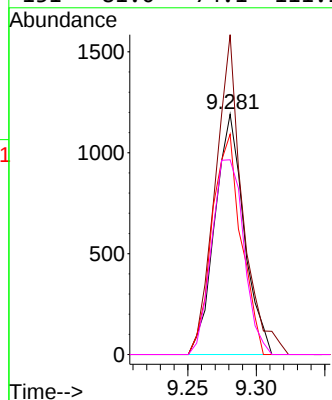
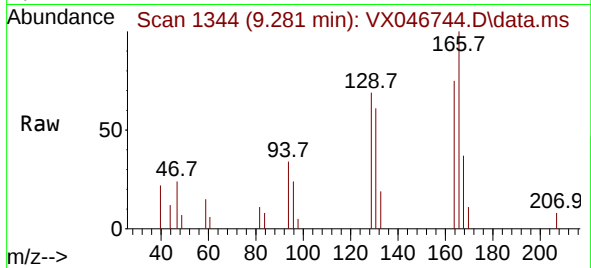


#64
Tetrachloroethene
Concen: 1.327 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046744.D
Acq: 18 Jun 2025 15:46

Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20250617

Tgt Ion:164 Resp: 1771

Ion	Ratio	Lower	Upper
164	100		
166	133.1	104.6	157.0
129	91.7	76.3	114.5
131	81.0	74.1	111.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046744.D
Acq: 18 Jun 2025 15:46

Tgt Ion:152 Resp: 93953

Ion	Ratio	Lower	Upper
152	100		
115	60.4	43.2	129.6
150	158.0	0.0	346.8

