

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032125\
 Data File : VX045386.D
 Acq On : 21 Mar 2025 14:28
 Operator : JC/MD
 Sample : Q1582-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20250313

Quant Time: Mar 21 23:15:42 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)

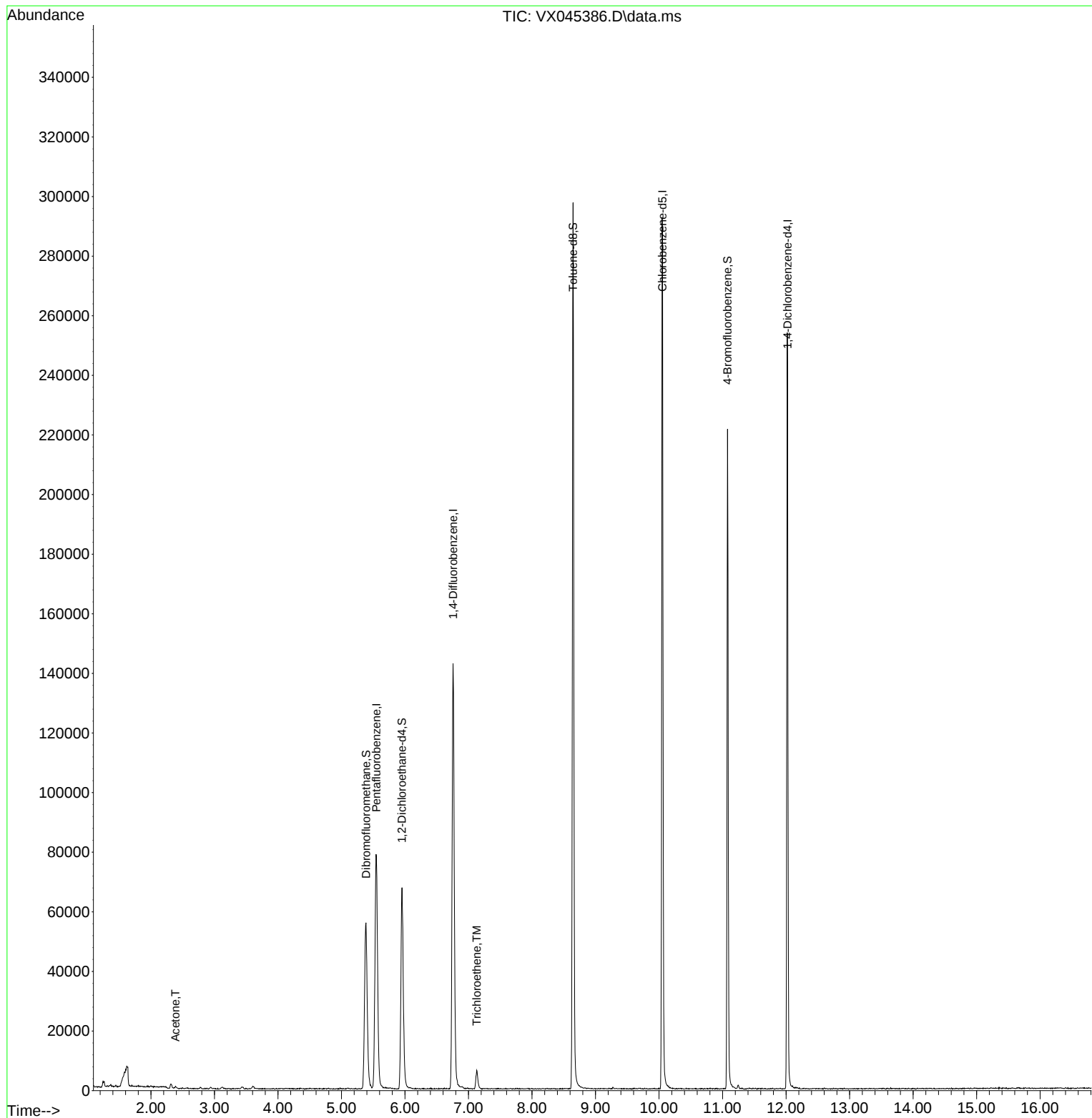
Internal Standards						
1) Pentafluorobenzene	5.550	168	70002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	139085	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48597	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64244	57.696	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.400%
35) Dibromofluoromethane	5.385	113	48098	51.717	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.440%
50) Toluene-d8	8.647	98	167933	49.807	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.620%
62) 4-Bromofluorobenzene	11.079	95	56417	50.495	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.000%
Target Compounds						Qvalue
16) Acetone	2.386	43	731	1.415	ug/l	96
44) Trichloroethene	7.129	130	2400	2.538	ug/l	90

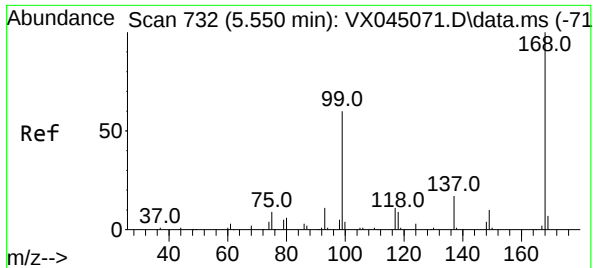
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

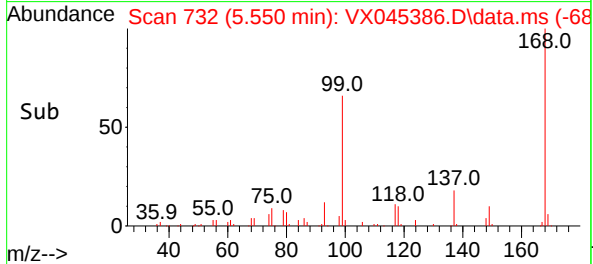
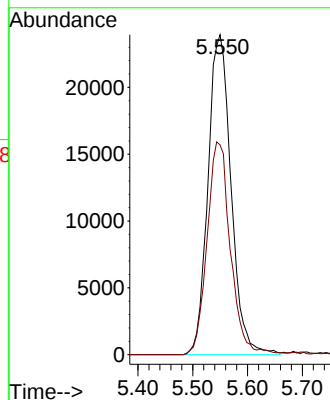
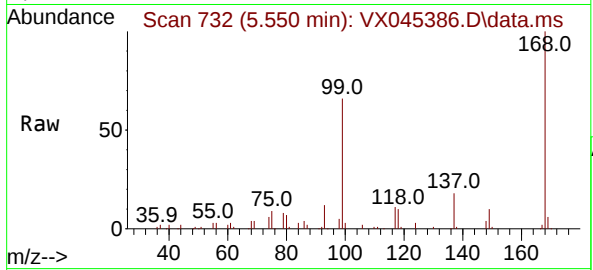




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045386.D
Acq: 21 Mar 2025 14:28

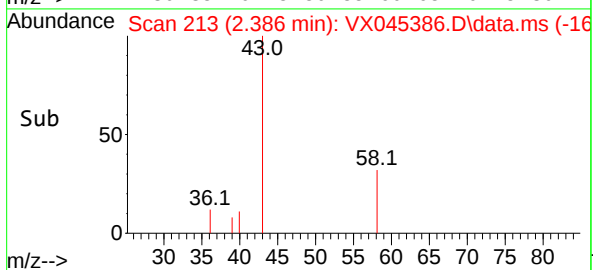
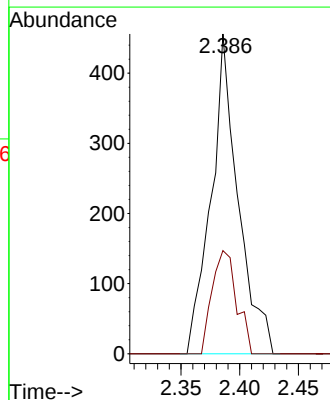
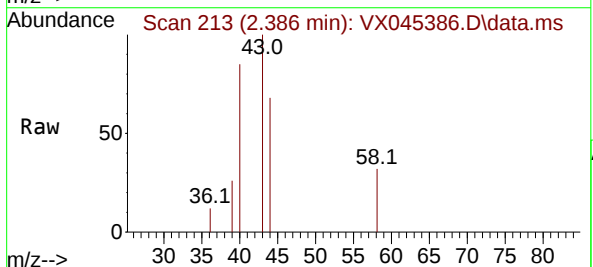
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20250313

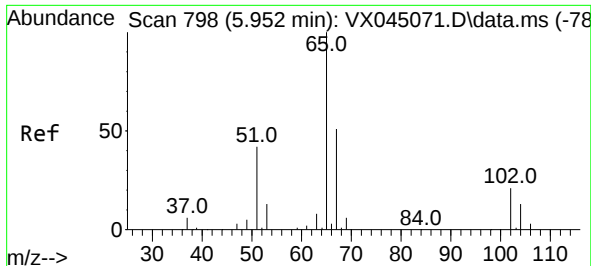
Tgt Ion:168 Resp: 70002
Ion Ratio Lower Upper
168 100
99 65.6 48.2 72.4



#16
Acetone
Concen: 1.415 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045386.D
Acq: 21 Mar 2025 14:28

Tgt Ion: 43 Resp: 731
Ion Ratio Lower Upper
43 100
58 32.2 24.2 36.4

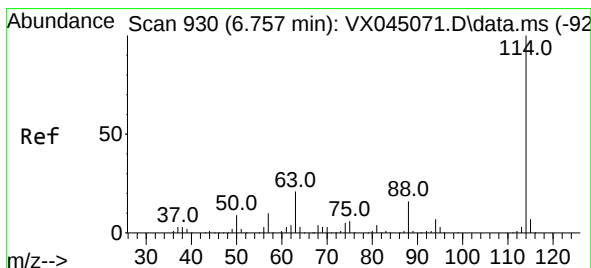
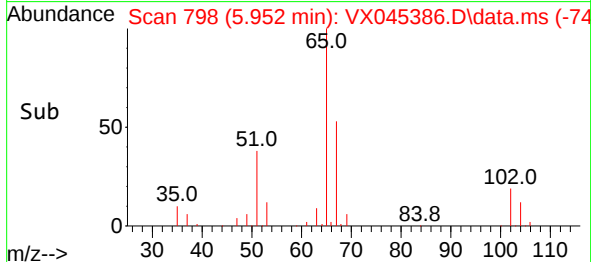
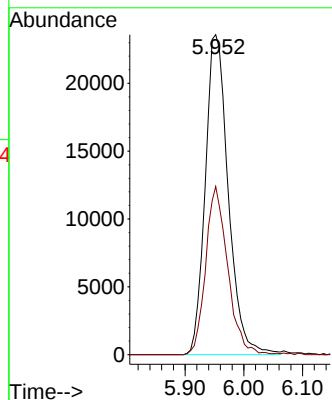
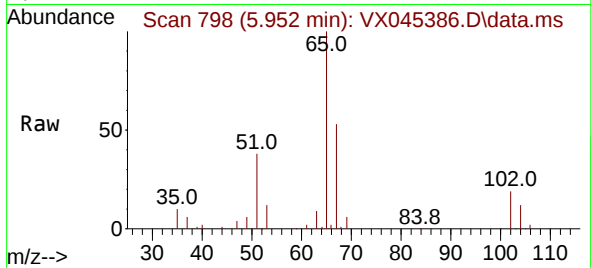




#33
 1,2-Dichloroethane-d4
 Concen: 57.696 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045386.D
 Acq: 21 Mar 2025 14:28

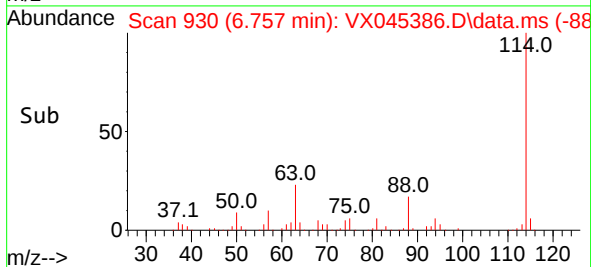
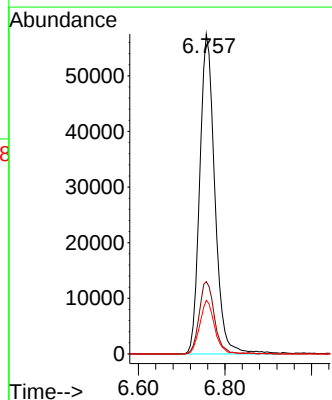
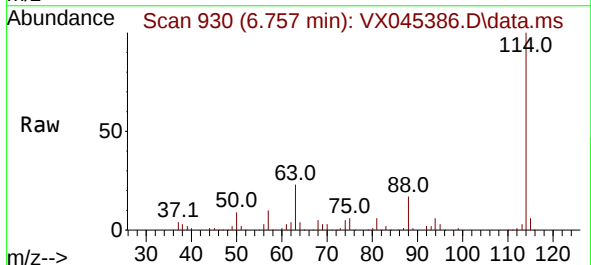
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20250313

Tgt Ion: 65 Resp: 64244
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045386.D
 Acq: 21 Mar 2025 14:28

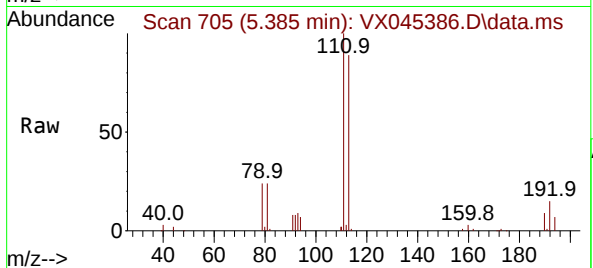
Tgt Ion: 114 Resp: 139085
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 41.8
 88 16.7 0.0 32.8



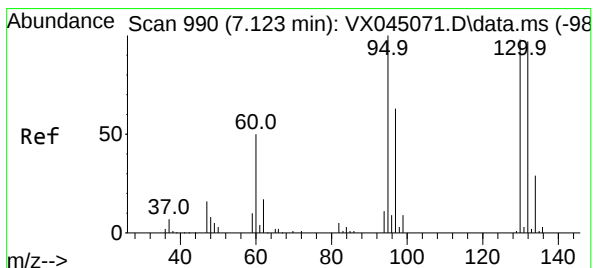
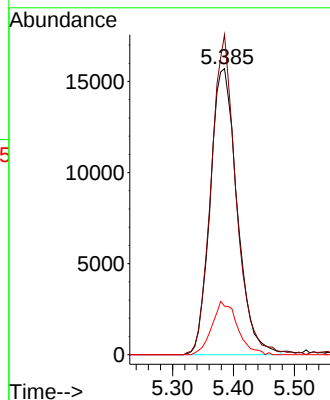
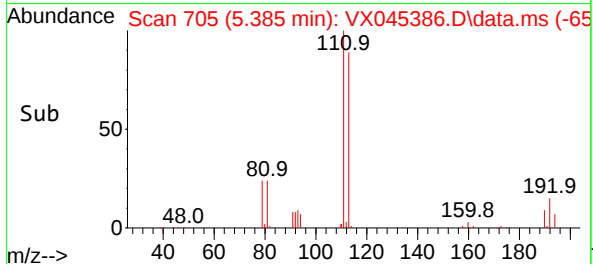


#35
Dibromofluoromethane
Concen: 51.717 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045386.D
Acq: 21 Mar 2025 14:28

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20250313

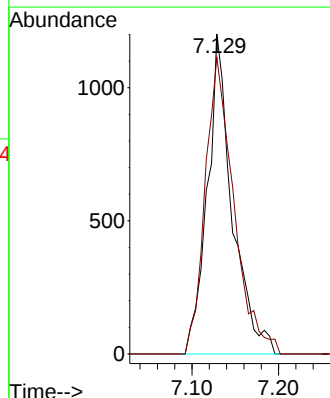
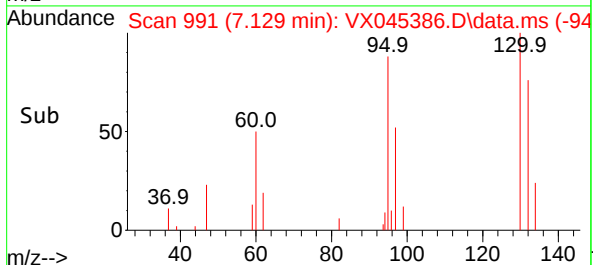
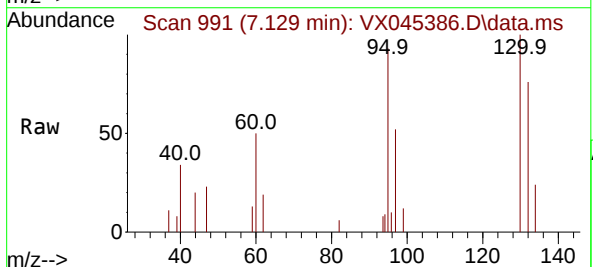


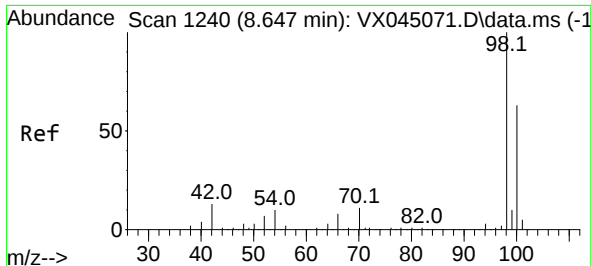
Tgt Ion:113 Resp: 48098
Ion Ratio Lower Upper
113 100
111 103.9 81.8 122.6
192 17.6 14.3 21.5



#44
Trichloroethene
Concen: 2.538 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX045386.D
Acq: 21 Mar 2025 14:28

Tgt Ion:130 Resp: 2400
Ion Ratio Lower Upper
130 100
95 92.7 0.0 205.0

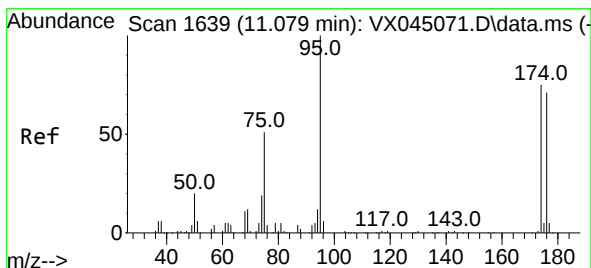
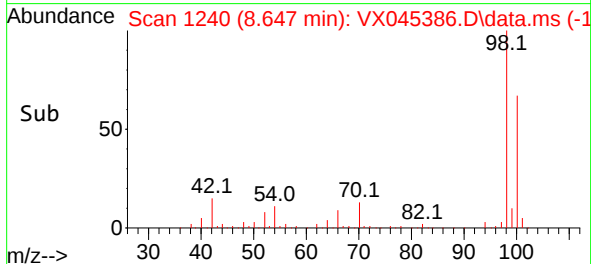
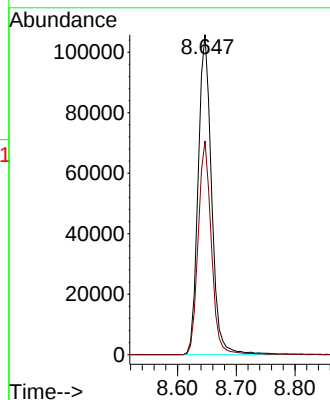
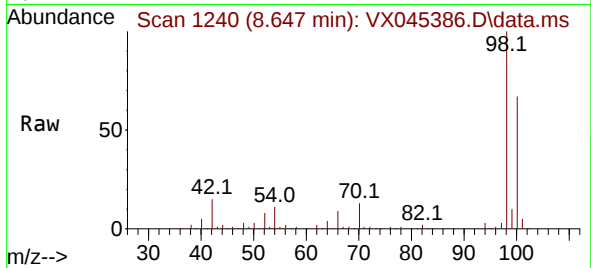




#50
Toluene-d8
Concen: 49.807 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045386.D
Acq: 21 Mar 2025 14:28

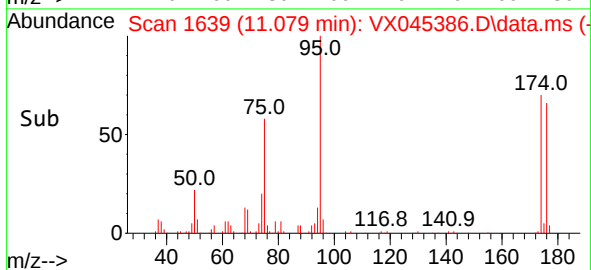
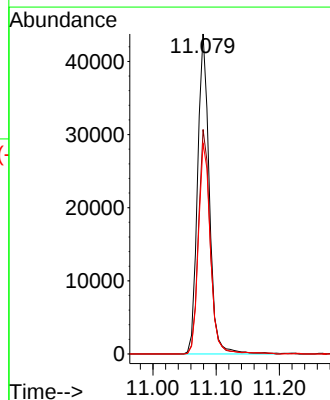
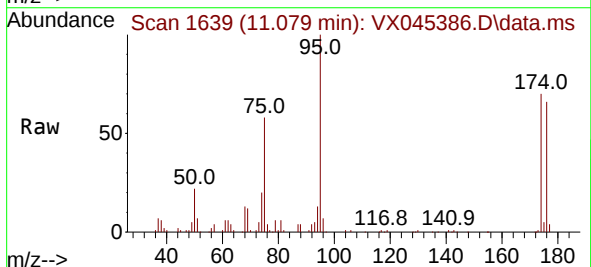
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20250313

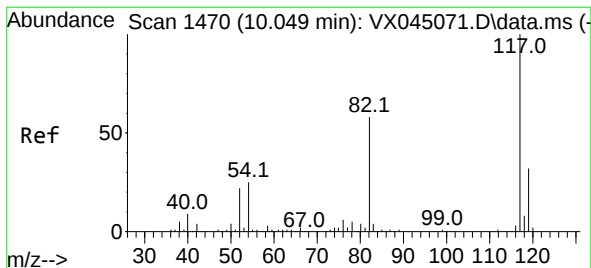
Tgt Ion: 98 Resp: 167933
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.495 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045386.D
Acq: 21 Mar 2025 14:28

Tgt Ion: 95 Resp: 56417
Ion Ratio Lower Upper
95 100
174 70.4 0.0 148.2
176 67.6 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: VX045386.D

Acq: 21 Mar 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

TT180D-20250313

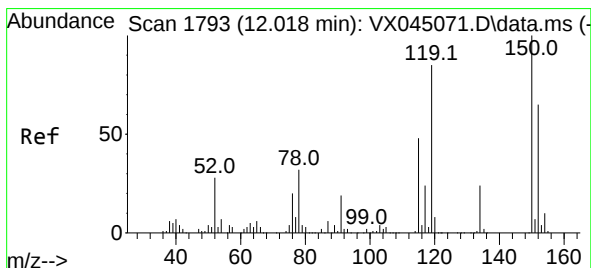
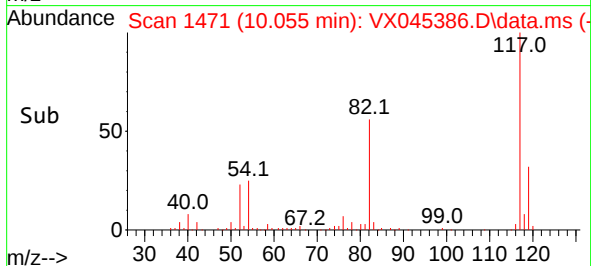
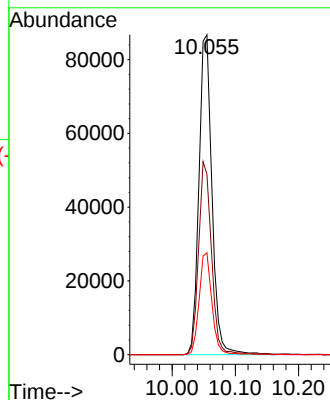
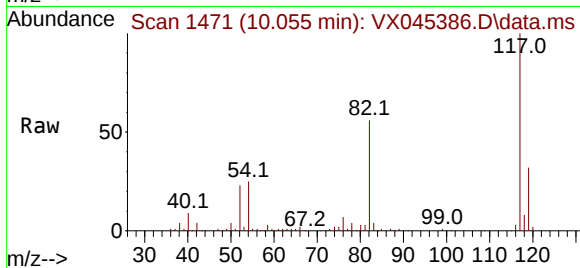
Tgt Ion:117 Resp: 124948

Ion Ratio Lower Upper

117 100

82 56.4 46.3 69.5

119 31.9 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX045386.D

Acq: 21 Mar 2025 14:28

Tgt Ion:152 Resp: 48597

Ion Ratio Lower Upper

152 100

115 62.6 44.2 132.6

150 153.7 0.0 349.0

