

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092425\
 Data File : VX047781.D
 Acq On : 24 Sep 2025 17:07
 Operator : JC/MD
 Sample : Q3127-16DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D1-20250915DL

Quant Time: Sep 25 01:18:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

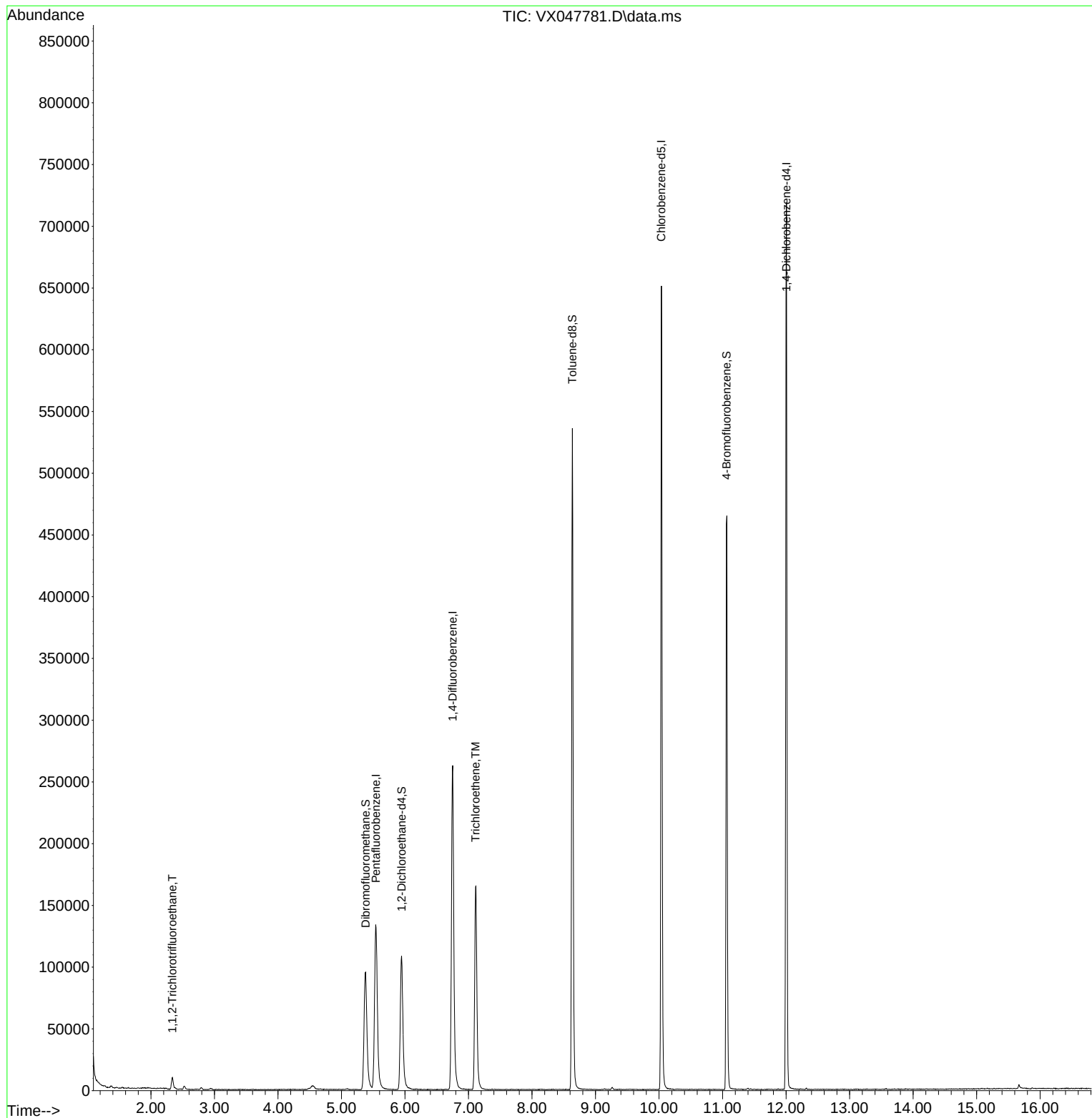
Internal Standards							
1) Pentafluorobenzene		5.543	168	135889	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.750	114	288957	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.036	117	293313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.006	152	150005	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.946	65	117408	54.280	ug/l	0.00
Spiked Amount 50.000		Range	78 - 117	Recovery	= 108.560%		
35) Dibromofluoromethane		5.379	113	94316	48.669	ug/l	0.00
Spiked Amount 50.000		Range	75 - 124	Recovery	= 97.340%		
50) Toluene-d8		8.634	98	326934	48.756	ug/l	0.00
Spiked Amount 50.000		Range	92 - 112	Recovery	= 97.520%		
62) 4-Bromofluorobenzene		11.061	95	138184	54.299	ug/l	0.00
Spiked Amount 50.000		Range	83 - 123	Recovery	= 108.600%		
Target Compounds							
9) 1,1,2-Trichlorotrifluo...		2.337	101	3366	2.142	ug/l	96
44) Trichloroethene		7.110	130	70951	34.122	ug/l	98

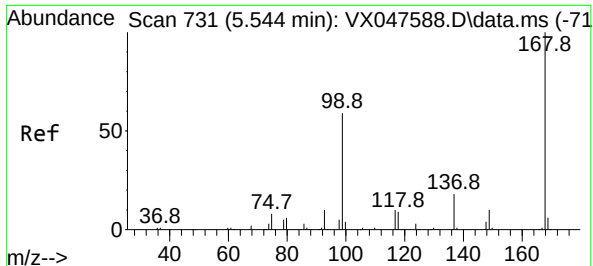
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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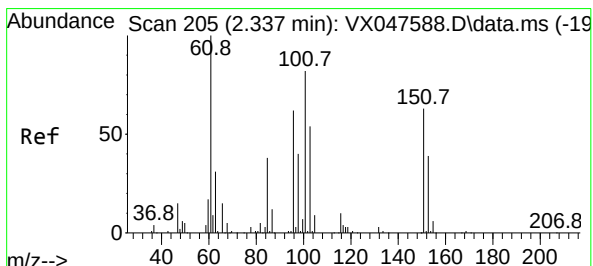
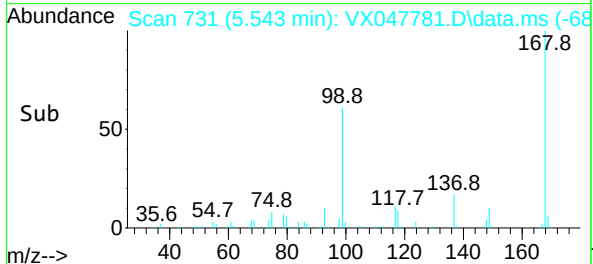
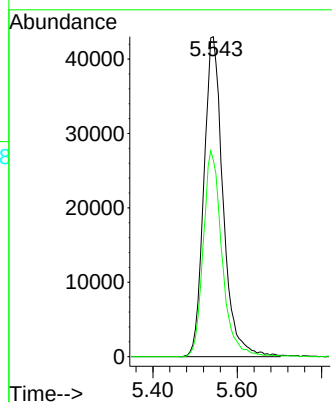
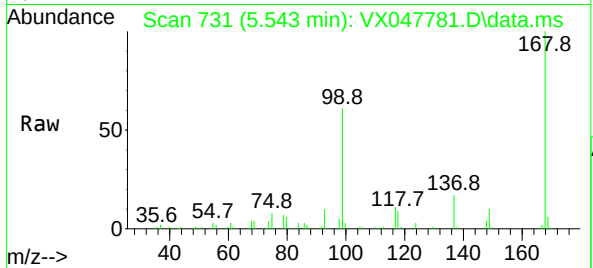




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX047781.D
Acq: 24 Sep 2025 17:07

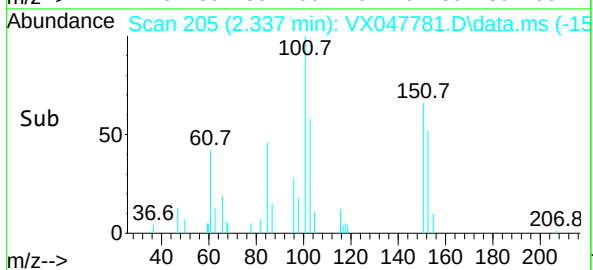
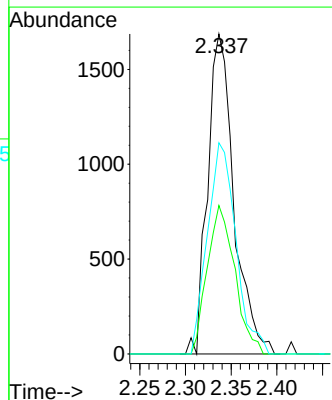
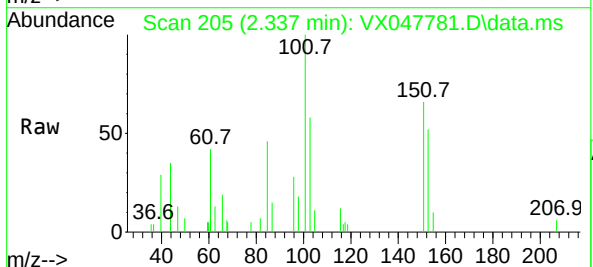
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20250915DL

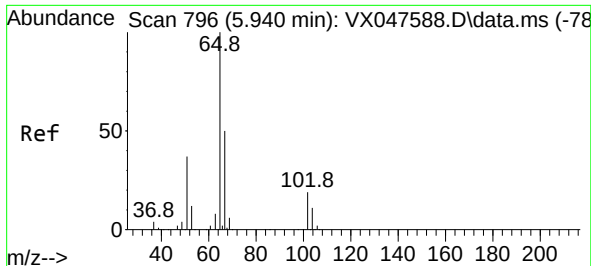
Tgt Ion:168 Resp: 135889
Ion Ratio Lower Upper
168 100
99 61.5 48.8 73.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.142 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047781.D
Acq: 24 Sep 2025 17:07

Tgt Ion:101 Resp: 3366
Ion Ratio Lower Upper
101 100
85 48.6 35.5 53.3
151 71.7 59.4 89.0





#33

1,2-Dichloroethane-d4

Concen: 54.280 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047781.D

Acq: 24 Sep 2025 17:07

Instrument :

MSVOA_X

ClientSampleId :

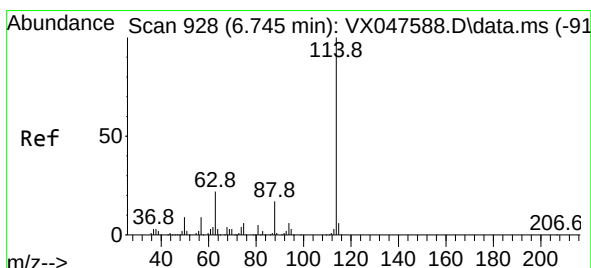
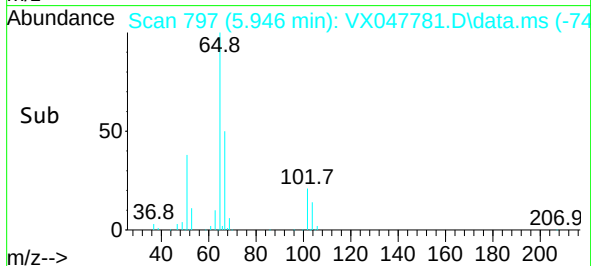
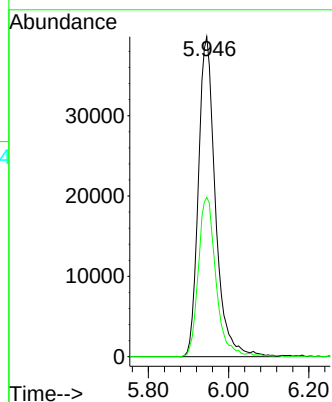
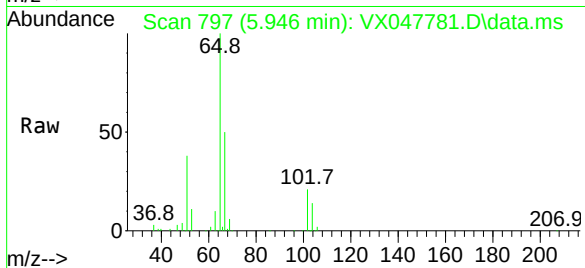
TT101D1-20250915DL

Tgt Ion: 65 Resp: 117408

Ion Ratio Lower Upper

65 100

67 51.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.750 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX047781.D

Acq: 24 Sep 2025 17:07

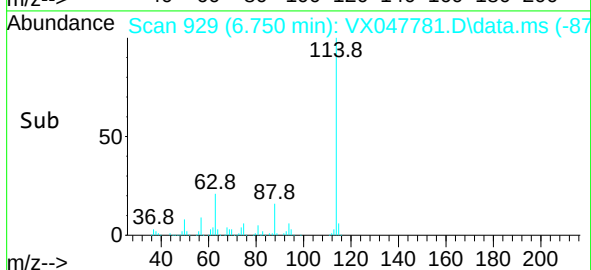
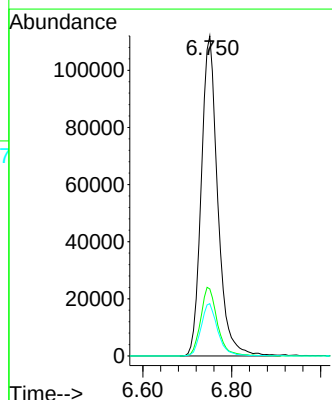
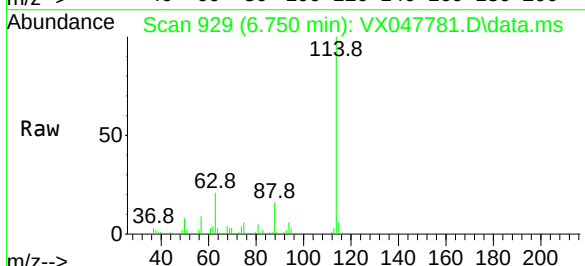
Tgt Ion: 114 Resp: 288957

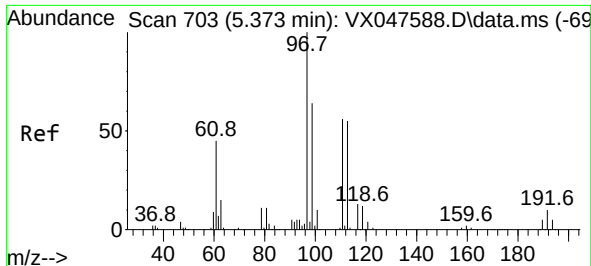
Ion Ratio Lower Upper

114 100

63 21.0 0.0 44.0

88 16.3 0.0 34.2

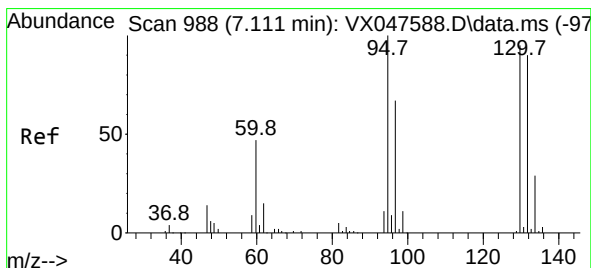
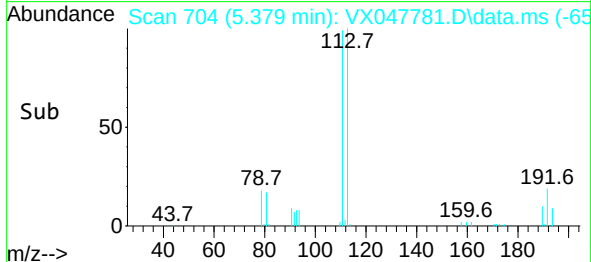
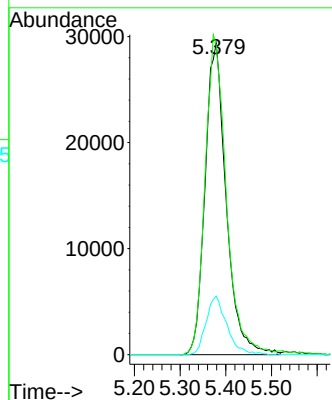
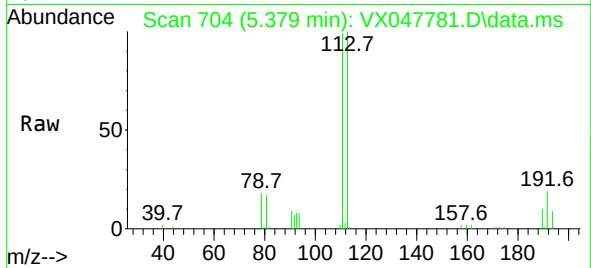




#35
Dibromofluoromethane
Concen: 48.669 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX047781.D
Acq: 24 Sep 2025 17:07

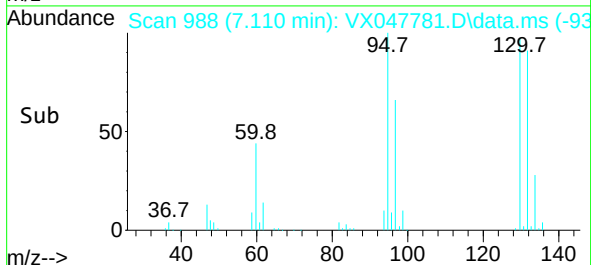
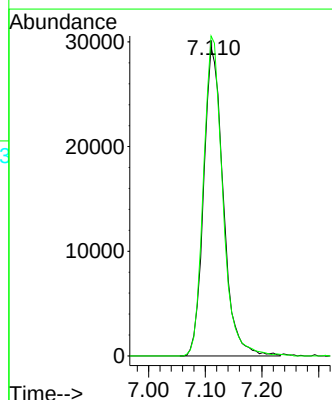
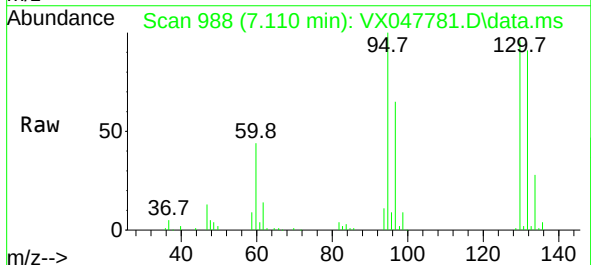
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20250915DL

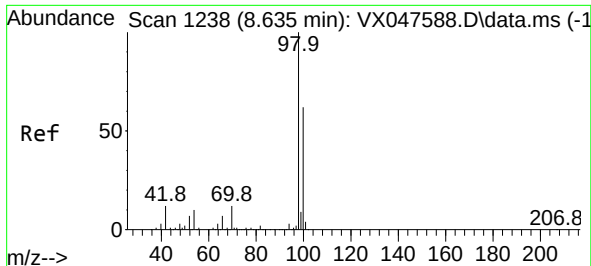
Tgt Ion:113 Resp: 94316
Ion Ratio Lower Upper
113 100
111 103.1 80.9 121.3
192 18.5 14.2 21.4



#44
Trichloroethene
Concen: 34.122 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047781.D
Acq: 24 Sep 2025 17:07

Tgt Ion:130 Resp: 70951
Ion Ratio Lower Upper
130 100
95 103.6 0.0 210.8

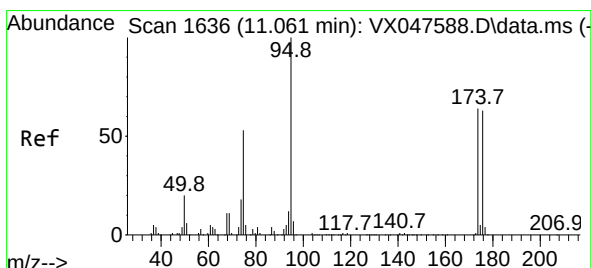
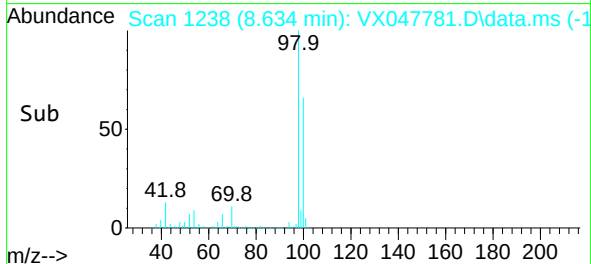
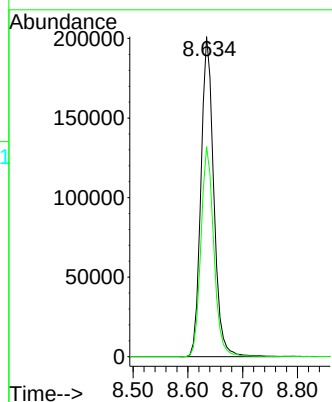
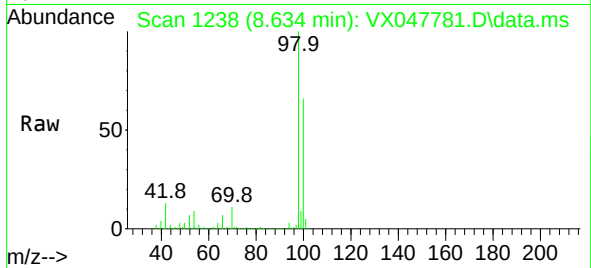




#50
Toluene-d8
Concen: 48.756 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047781.D
Acq: 24 Sep 2025 17:07

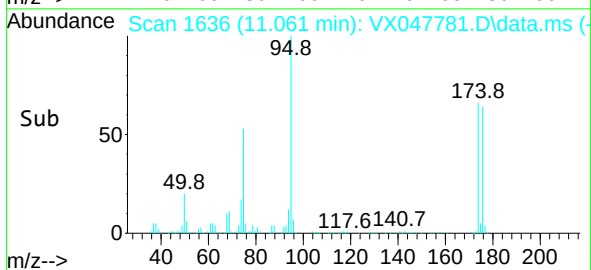
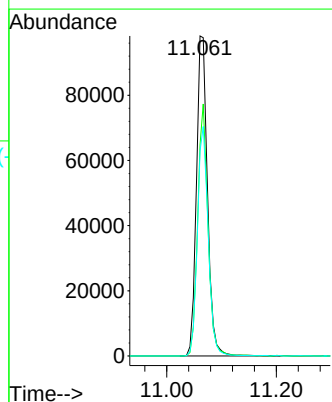
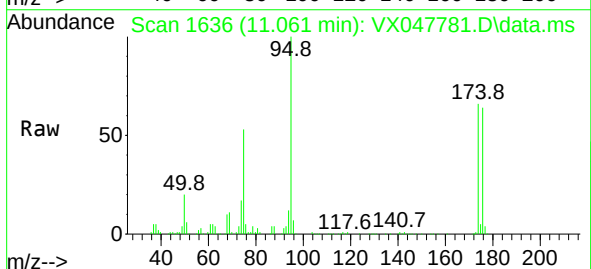
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20250915DL

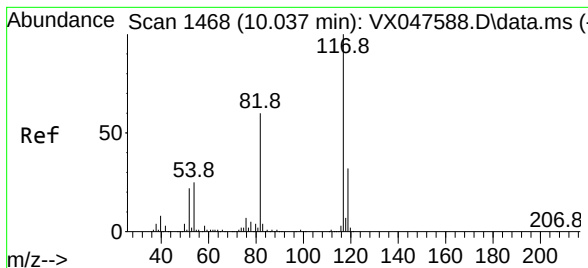
Tgt Ion: 98 Resp: 326934
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 54.299 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047781.D
Acq: 24 Sep 2025 17:07

Tgt Ion: 95 Resp: 138184
Ion Ratio Lower Upper
95 100
174 73.5 0.0 141.6
176 69.9 0.0 138.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.036 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VX047781.D

Acq: 24 Sep 2025 17:07

Instrument :

MSVOA_X

ClientSampleId :

TT101D1-20250915DL

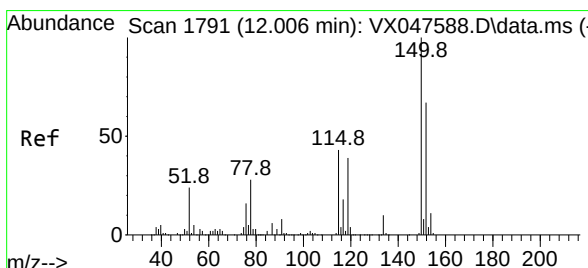
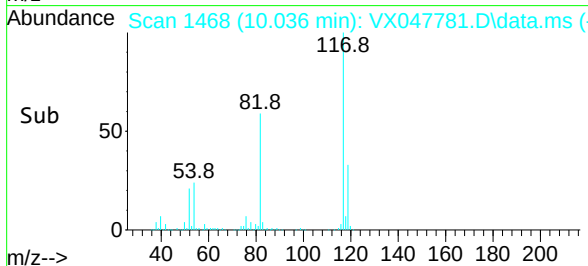
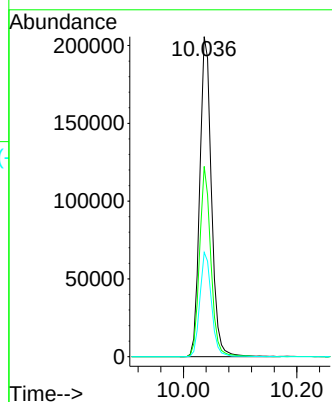
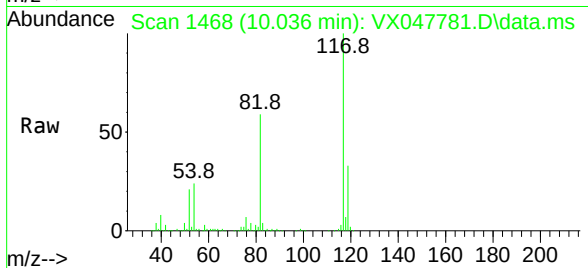
Tgt Ion:117 Resp: 293313

Ion Ratio Lower Upper

117 100

82 59.5 47.8 71.6

119 32.6 25.2 37.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX047781.D

Acq: 24 Sep 2025 17:07

Tgt Ion:152 Resp: 150005

Ion Ratio Lower Upper

152 100

115 62.4 44.9 134.5

150 156.1 0.0 352.0

