

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092425\
 Data File : VX047784.D
 Acq On : 24 Sep 2025 18:09
 Operator : JC/MD
 Sample : Q3127-09DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20250915DL

Quant Time: Sep 25 01:19:56 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)

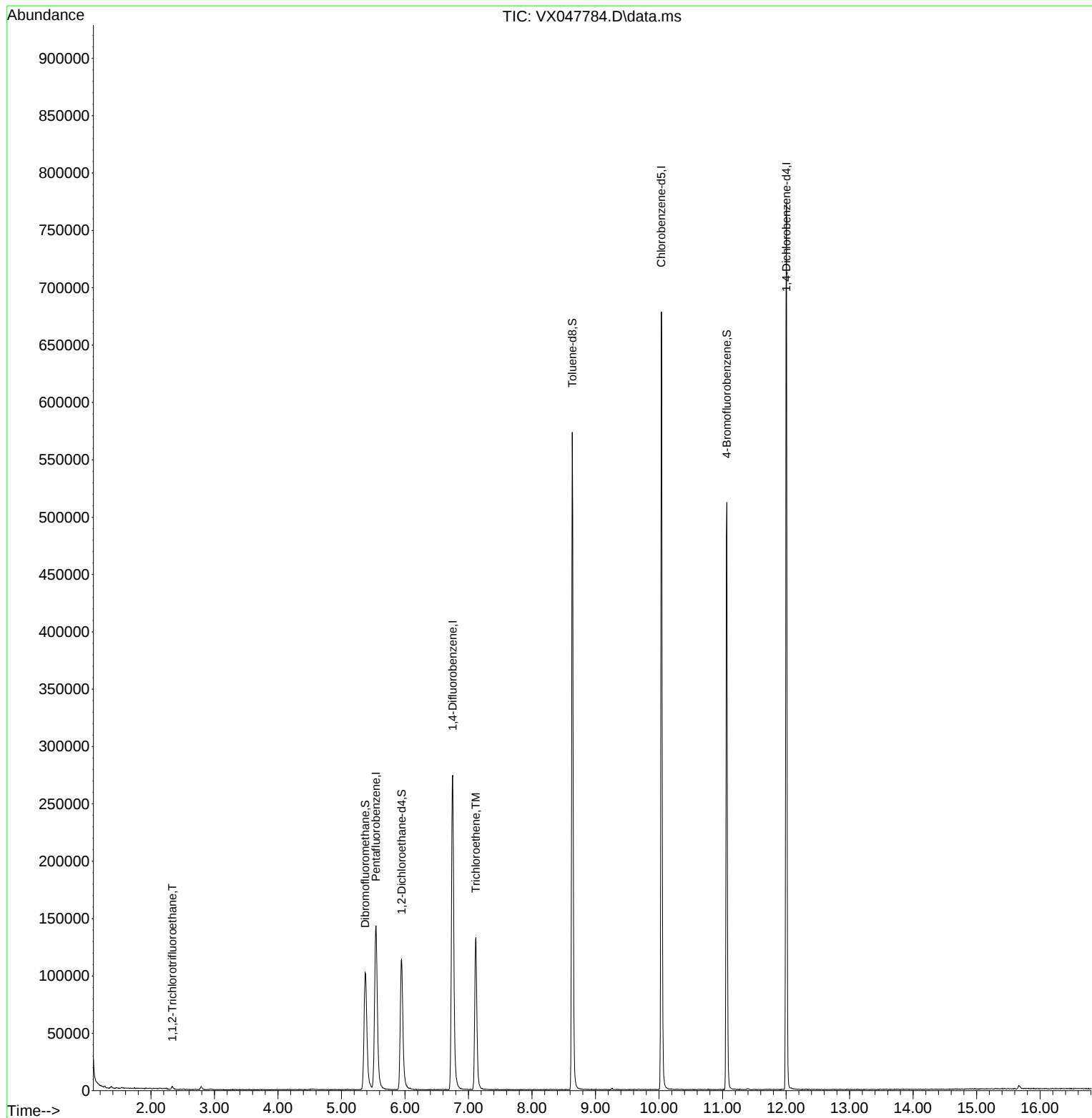
Internal Standards						
1) Pentafluorobenzene	5.544	168	143989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	304217	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	310951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	160599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	124343	54.252	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.500%
35) Dibromofluoromethane	5.373	113	102180	50.082	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.160%
50) Toluene-d8	8.634	98	346958	49.147	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.300%
62) 4-Bromofluorobenzene	11.067	95	148739	55.515	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.020%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	865	0.519	ug/l	# 86
44) Trichloroethene	7.116	130	56932	26.006	ug/l	92

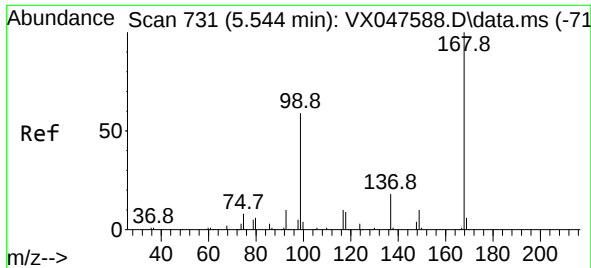
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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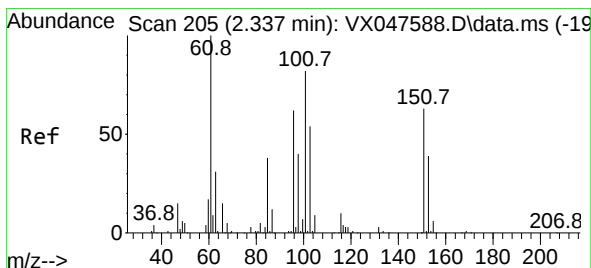
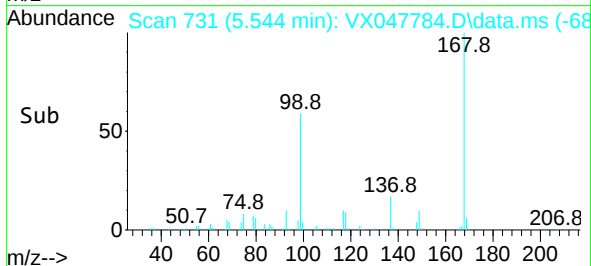
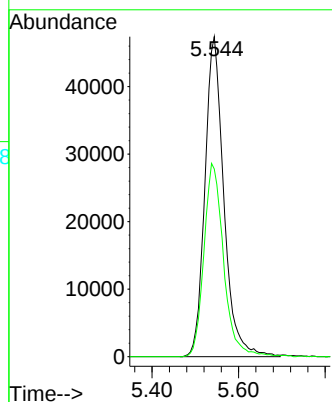
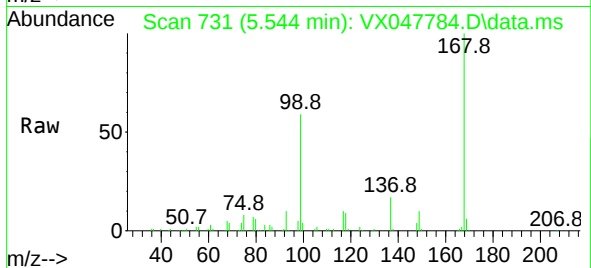




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047784.D
Acq: 24 Sep 2025 18:09

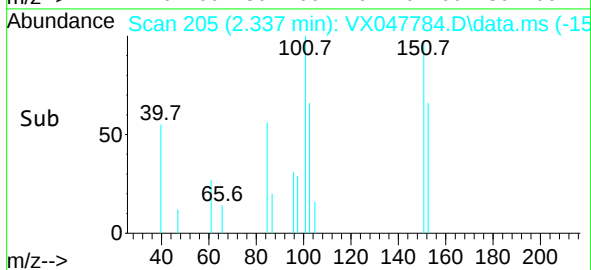
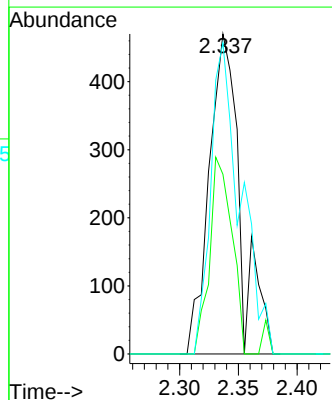
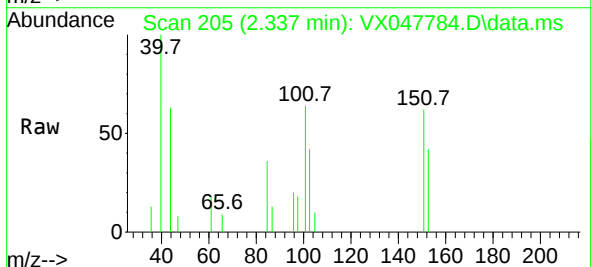
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20250915DL

Tgt Ion:168 Resp: 143989
Ion Ratio Lower Upper
168 100
99 58.6 48.8 73.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.519 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047784.D
Acq: 24 Sep 2025 18:09

Tgt Ion:101 Resp: 865
Ion Ratio Lower Upper
101 100
85 44.3 35.5 53.3
151 93.5 59.4 89.0#





#33

1,2-Dichloroethane-d4

Concen: 54.252 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047784.D

Acq: 24 Sep 2025 18:09

Instrument :

MSVOA_X

ClientSampleId :

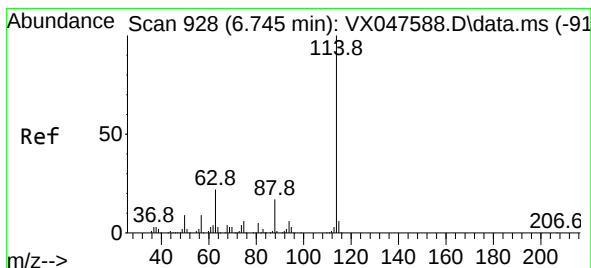
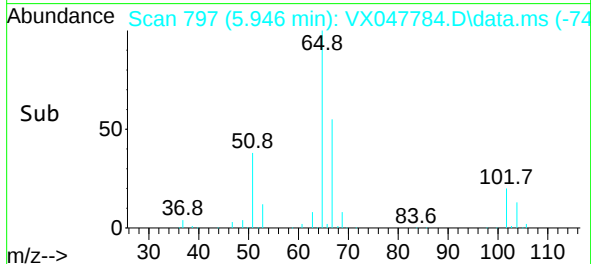
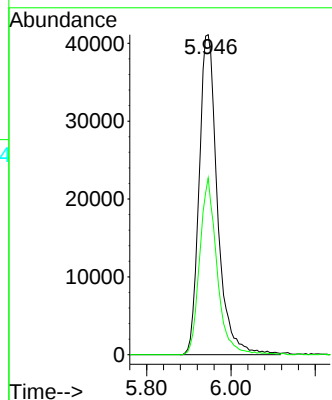
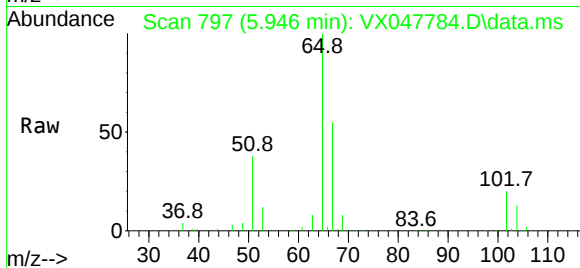
TT101D2-20250915DL

Tgt Ion: 65 Resp: 124343

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX047784.D

Acq: 24 Sep 2025 18:09

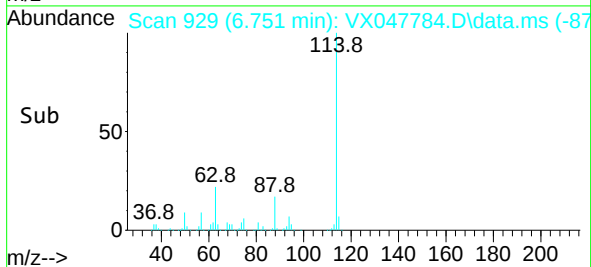
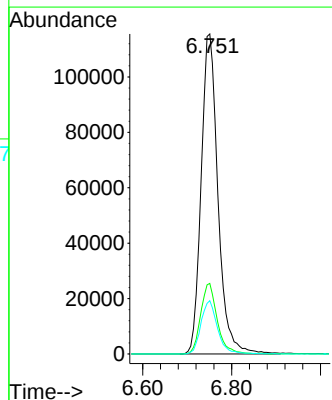
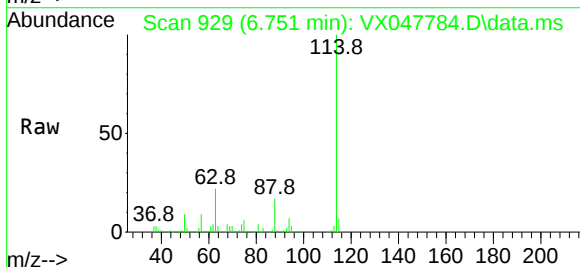
Tgt Ion: 114 Resp: 304217

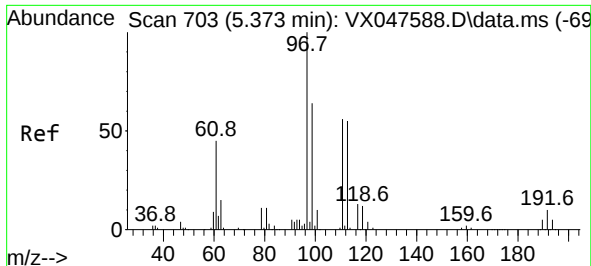
Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.0

88 16.6 0.0 34.2

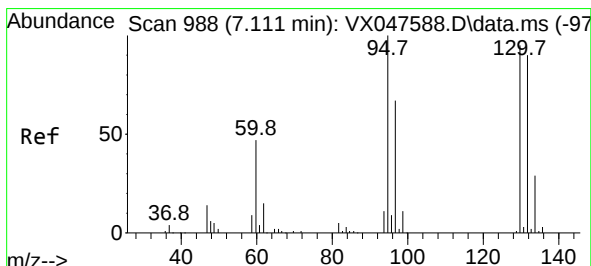
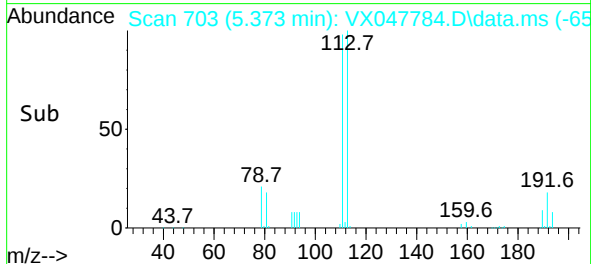
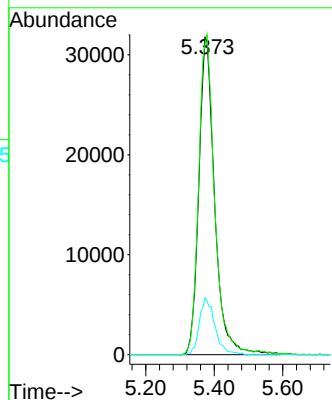
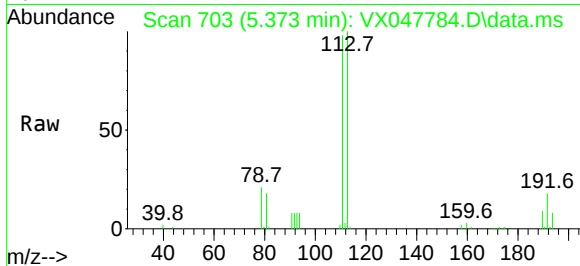




#35
Dibromofluoromethane
Concen: 50.082 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047784.D
Acq: 24 Sep 2025 18:09

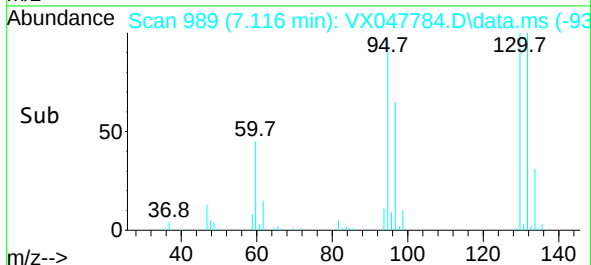
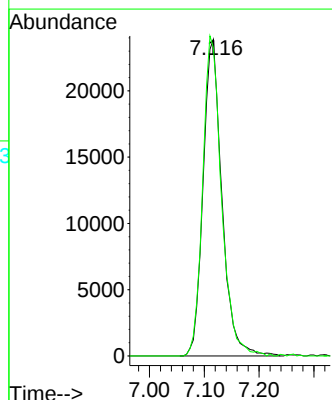
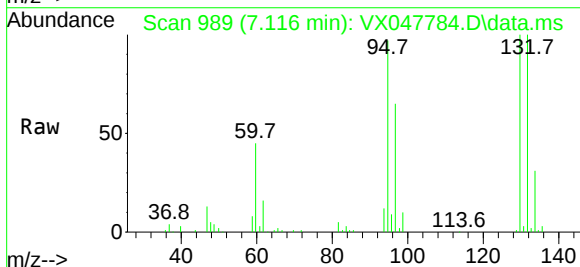
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20250915DL

Tgt Ion:113 Resp: 102180
Ion Ratio Lower Upper
113 100
111 101.5 80.9 121.3
192 17.6 14.2 21.4



#44
Trichloroethene
Concen: 26.006 ug/l
RT: 7.116 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX047784.D
Acq: 24 Sep 2025 18:09

Tgt Ion:130 Resp: 56932
Ion Ratio Lower Upper
130 100
95 97.5 0.0 210.8

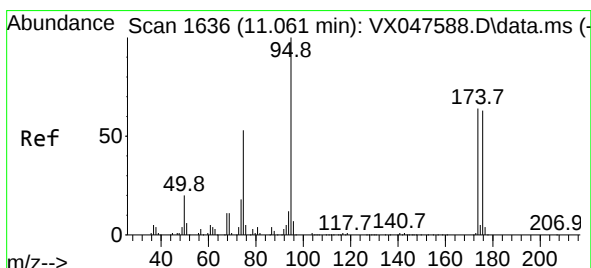
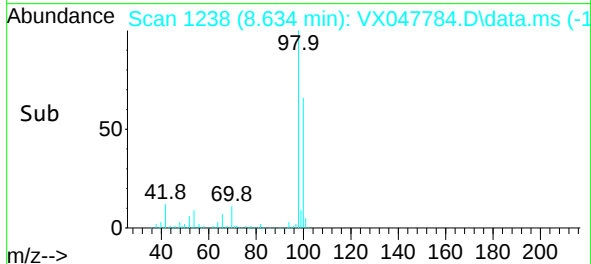
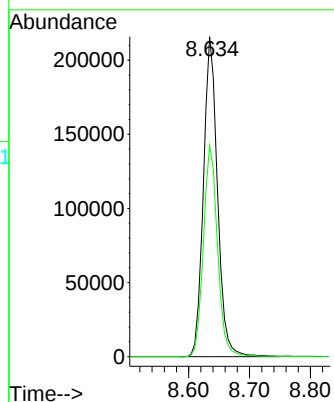
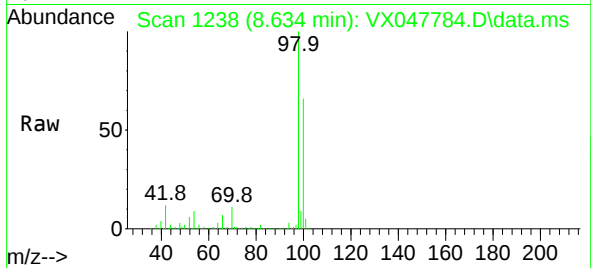




#50
Toluene-d8
Concen: 49.147 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047784.D
Acq: 24 Sep 2025 18:09

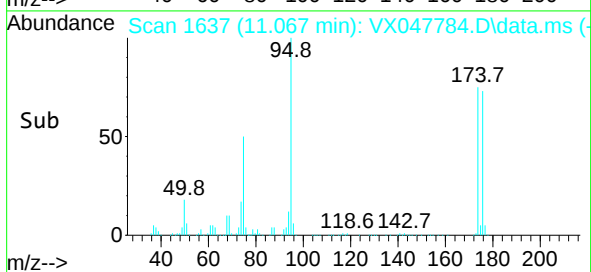
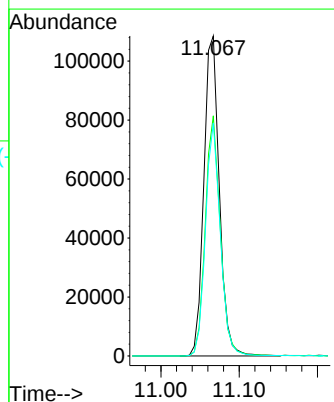
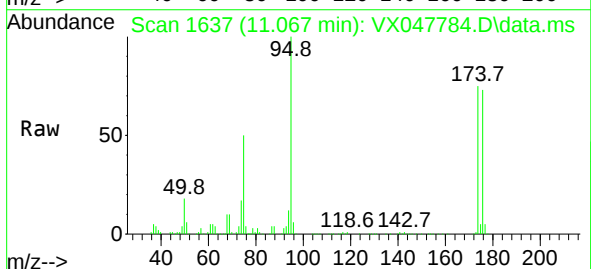
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20250915DL

Tgt Ion: 98 Resp: 346958
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 55.515 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047784.D
Acq: 24 Sep 2025 18:09

Tgt Ion: 95 Resp: 148739
Ion Ratio Lower Upper
95 100
174 72.9 0.0 141.6
176 70.0 0.0 138.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VX047784.D

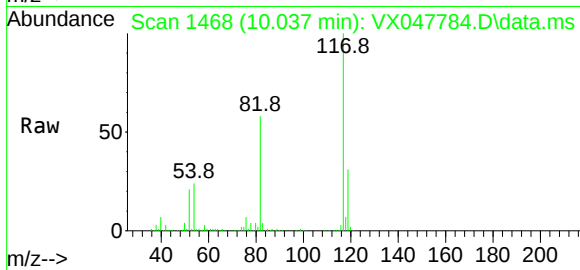
Acq: 24 Sep 2025 18:09

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-20250915DL



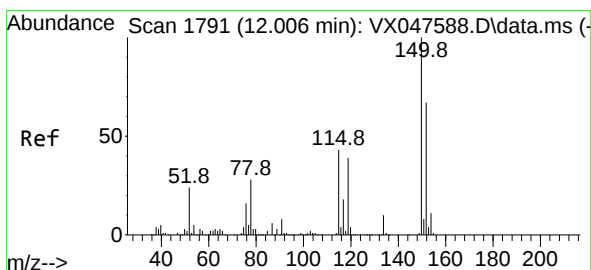
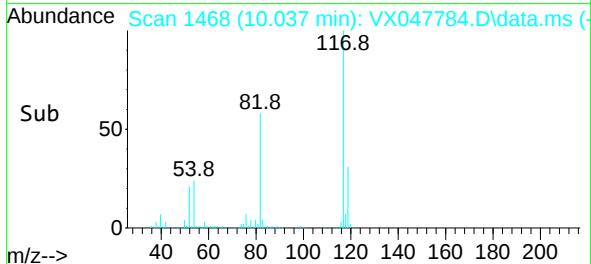
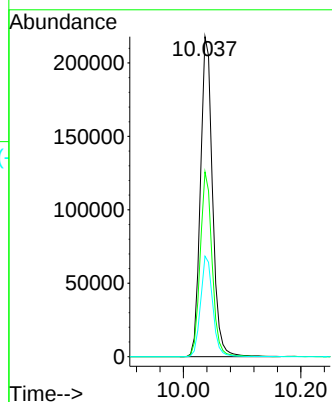
Tgt Ion:117 Resp: 310951

Ion Ratio Lower Upper

117 100

82 57.8 47.8 71.6

119 31.4 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: VX047784.D

Acq: 24 Sep 2025 18:09

Tgt Ion:152 Resp: 160599

Ion Ratio Lower Upper

152 100

115 62.1 44.9 134.5

150 156.8 0.0 352.0

