

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092425\
 Data File : VX047787.D
 Acq On : 24 Sep 2025 19:12
 Operator : JC/MD
 Sample : Q3127-10RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D-20250915RE

Quant Time: Sep 25 01:21:08 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)

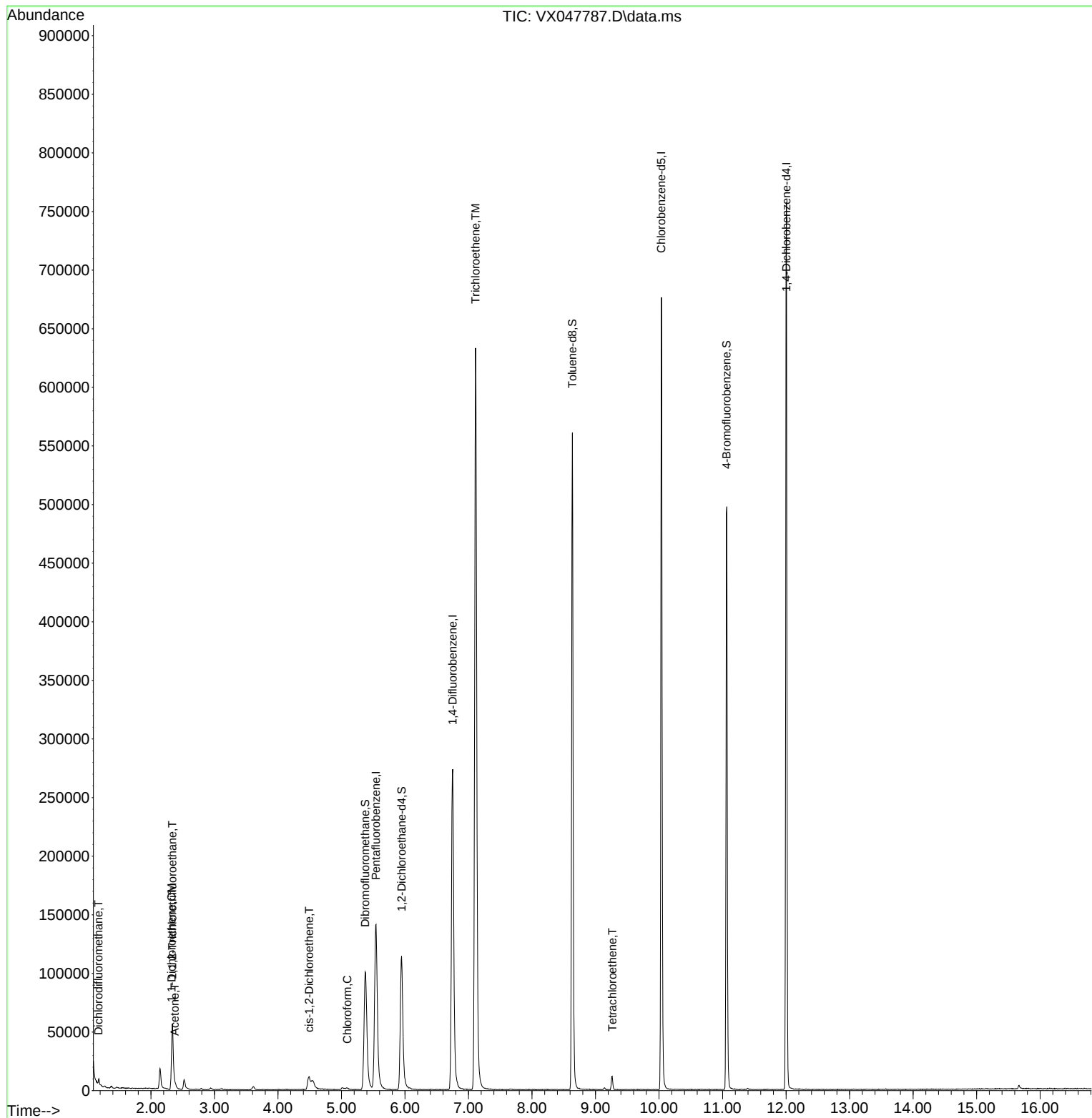
Internal Standards						
1) Pentafluorobenzene	5.544	168	143742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	305012	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	309845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	159800	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	121619	53.155	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 106.300%		
35) Dibromofluoromethane	5.373	113	99946	48.860	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.720%		
50) Toluene-d8	8.635	98	342026	48.322	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 96.640%		
62) 4-Bromofluorobenzene	11.061	95	147432	54.884	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 109.760%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	1971	1.324	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.337	101	21879	13.160	ug/l	98
12) 1,1-Dichloroethene	2.325	96	3876	2.270	ug/l	96
16) Acetone	2.374	43	3693	3.712	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	7710	3.424	ug/l	94
30) Chloroform	5.093	83	1835	0.500	ug/l #	66
44) Trichloroethene	7.111	130	261959	119.351	ug/l	95
64) Tetrachloroethene	9.263	164	2339	1.158	ug/l #	82

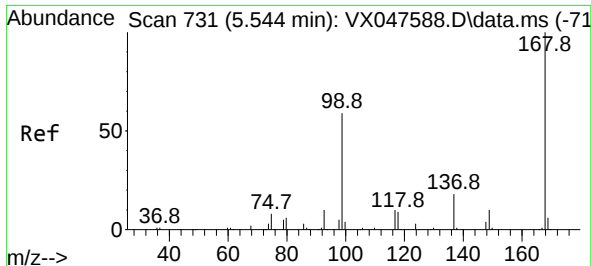
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092425\
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MSVOA_X
ClientSampleId :
TT101D-20250915RE

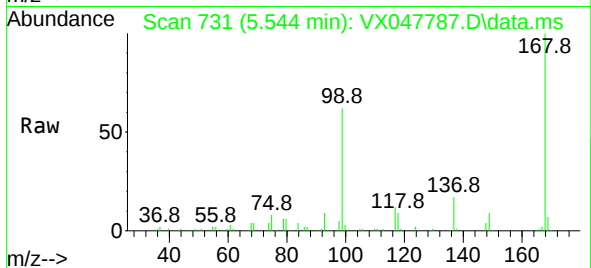
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration



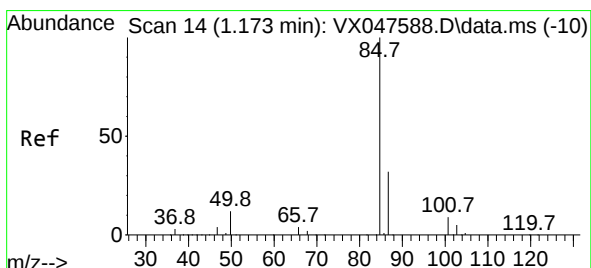
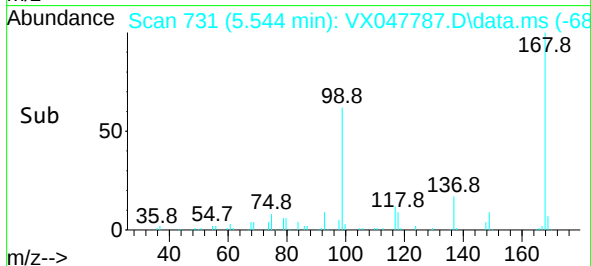
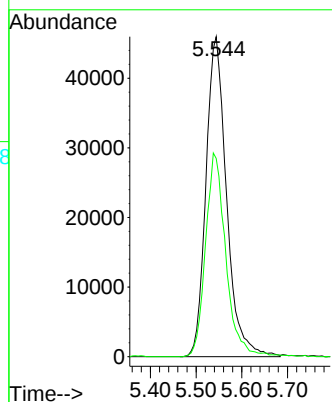


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047787.D
Acq: 24 Sep 2025 19:12

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20250915RE

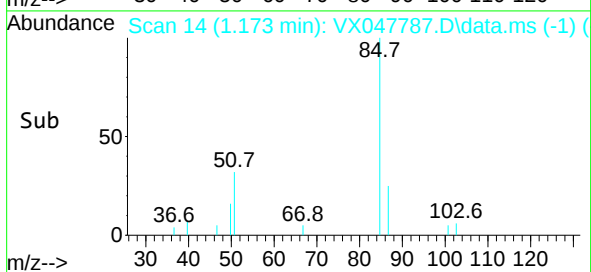
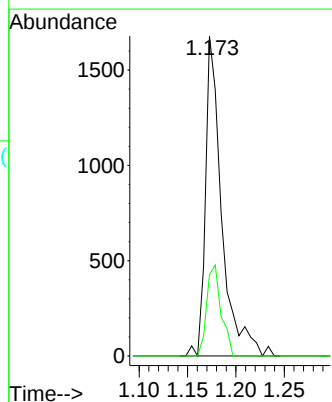
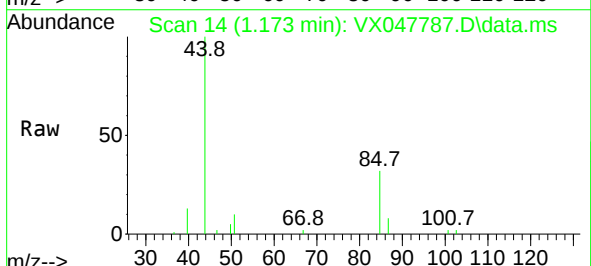


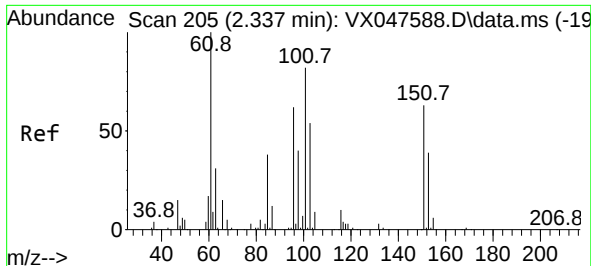
Tgt Ion:168 Resp: 143742
Ion Ratio Lower Upper
168 100
99 61.9 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 1.324 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047787.D
Acq: 24 Sep 2025 19:12

Tgt Ion: 85 Resp: 1971
Ion Ratio Lower Upper
85 100
87 25.5 15.8 47.3

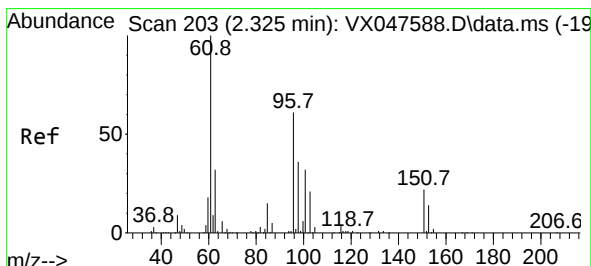
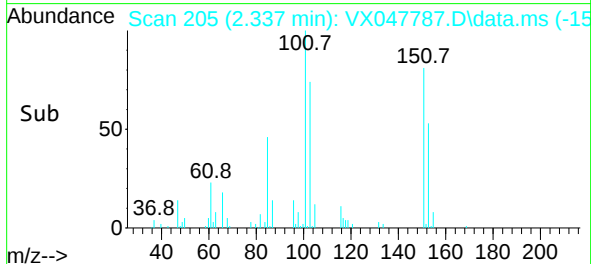
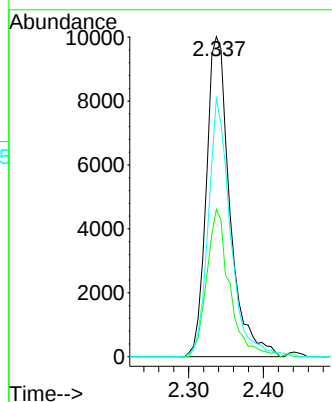
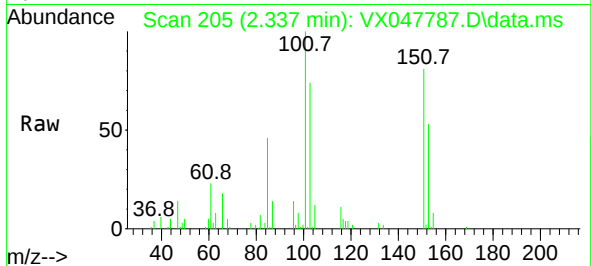




#9
1,1,2-Trichlorotrifluoroethane
Concen: 13.160 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047787.D
Acq: 24 Sep 2025 19:12

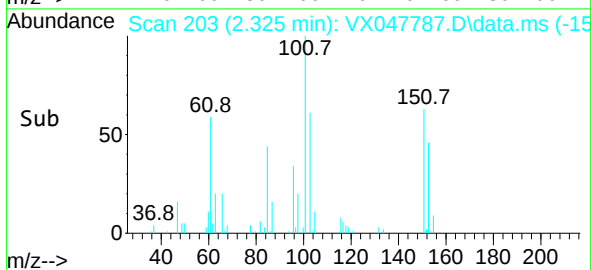
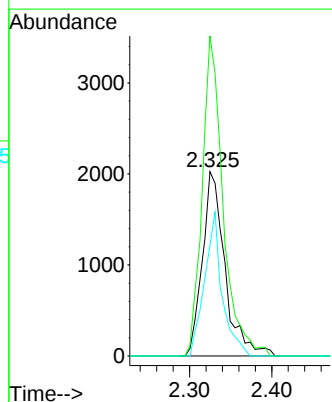
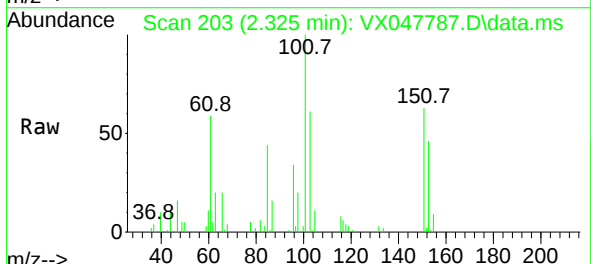
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20250915RE

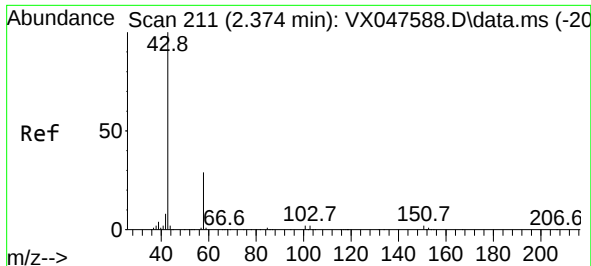
Tgt Ion:101 Resp: 21879
Ion Ratio Lower Upper
101 100
85 45.0 35.5 53.3
151 76.4 59.4 89.0



#12
1,1-Dichloroethene
Concen: 2.270 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047787.D
Acq: 24 Sep 2025 19:12

Tgt Ion: 96 Resp: 3876
Ion Ratio Lower Upper
96 100
61 159.0 131.0 196.6
98 54.9 47.7 71.5

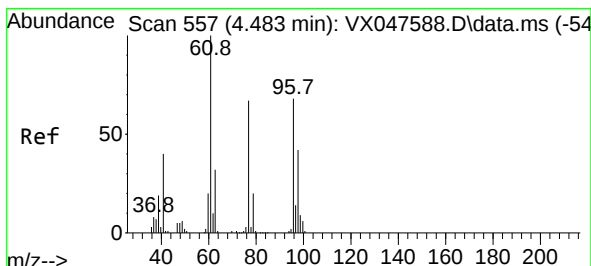
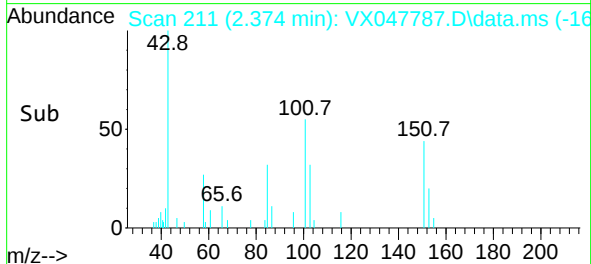
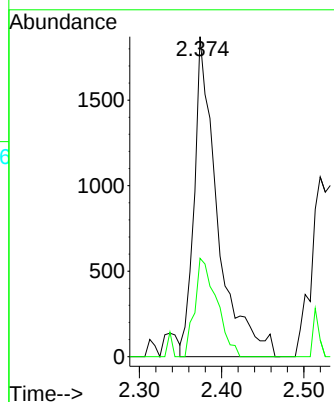
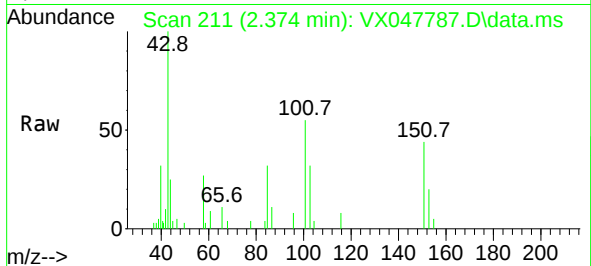




#16
Acetone
Concen: 3.712 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047787.D
Acq: 24 Sep 2025 19:12

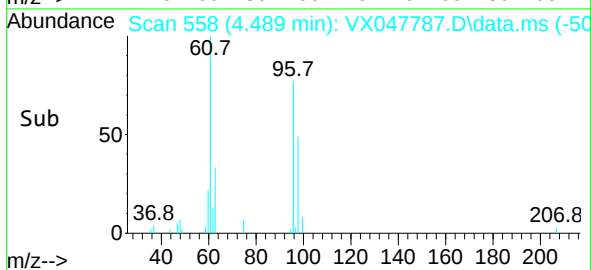
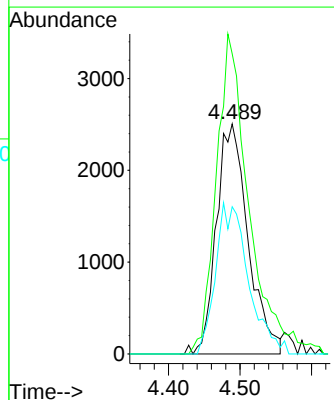
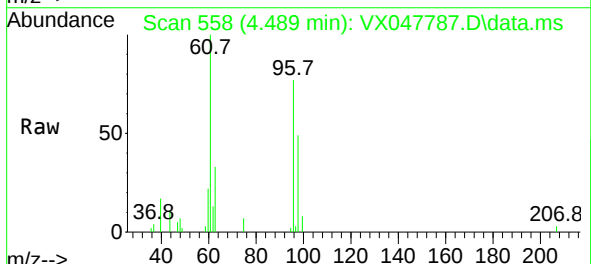
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20250915RE

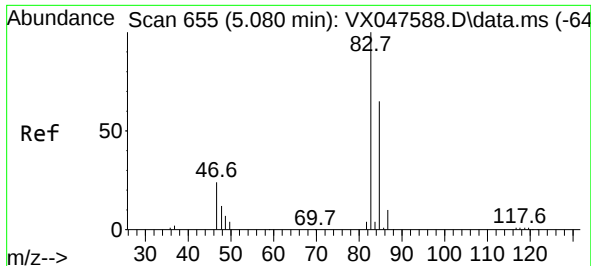
Tgt Ion: 43 Resp: 3693
Ion Ratio Lower Upper
43 100
58 30.7 23.4 35.0



#27
cis-1,2-Dichloroethene
Concen: 3.424 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX047787.D
Acq: 24 Sep 2025 19:12

Tgt Ion: 96 Resp: 7710
Ion Ratio Lower Upper
96 100
61 143.5 0.0 303.2
98 67.8 0.0 127.8

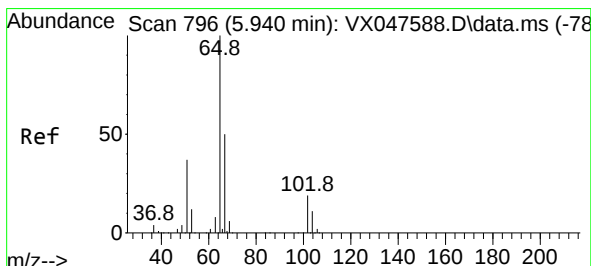
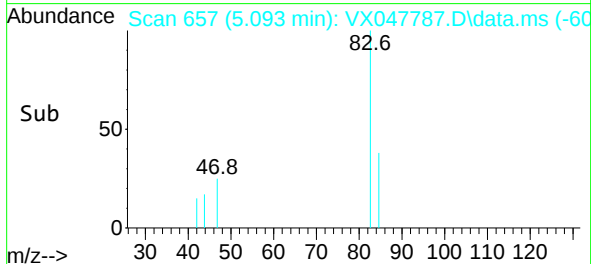
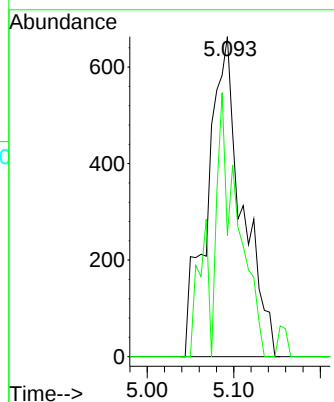
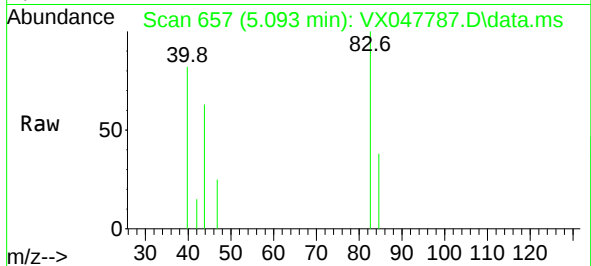




#30
Chloroform
Concen: 0.500 ug/l
RT: 5.093 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX047787.D
Acq: 24 Sep 2025 19:12

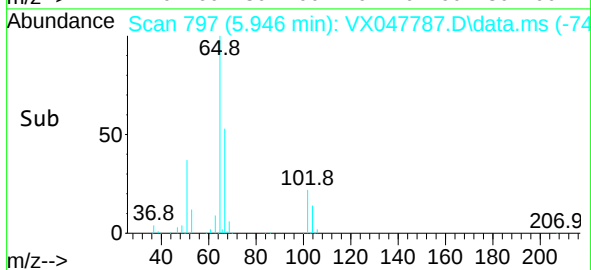
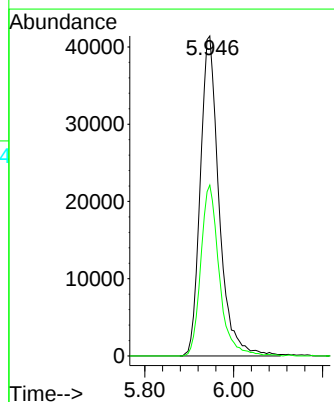
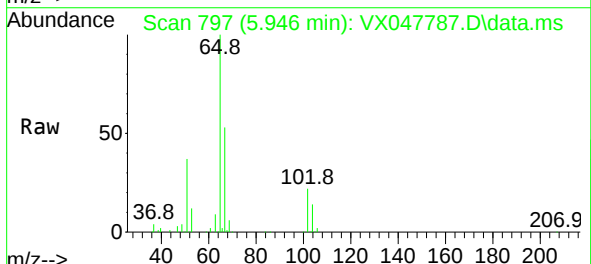
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20250915RE

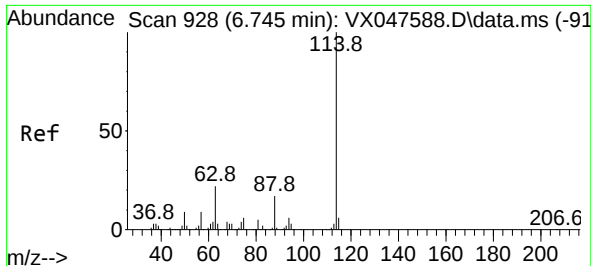
Tgt Ion: 83 Resp: 1835
Ion Ratio Lower Upper
83 100
85 37.9 51.8 77.6#



#33
1,2-Dichloroethane-d4
Concen: 53.155 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX047787.D
Acq: 24 Sep 2025 19:12

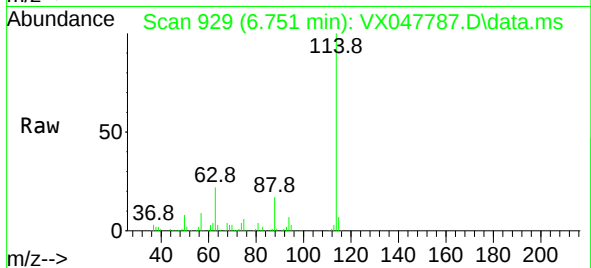
Tgt Ion: 65 Resp: 121619
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.0



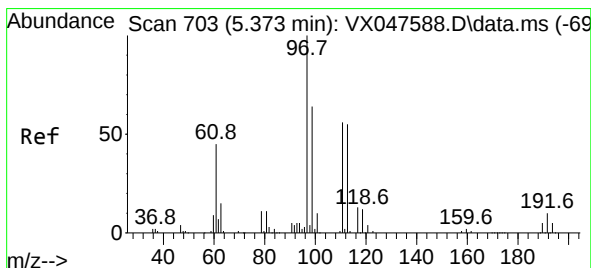
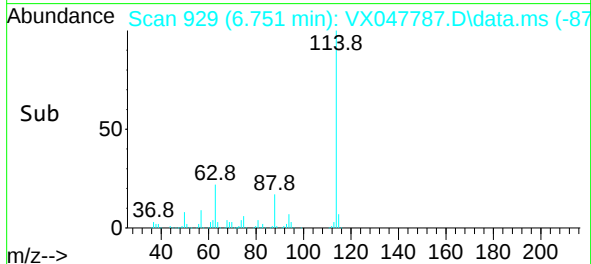
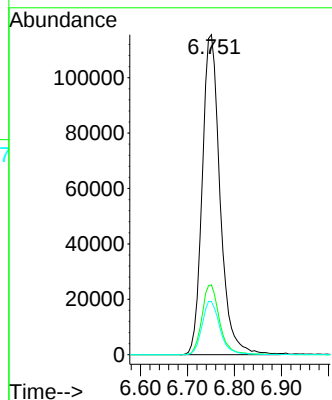


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047787.D
Acq: 24 Sep 2025 19:12

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20250915RE

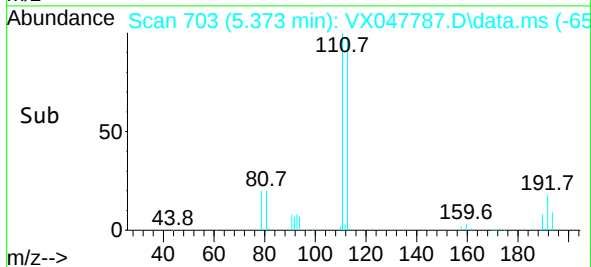
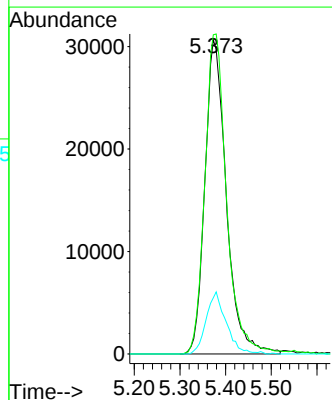
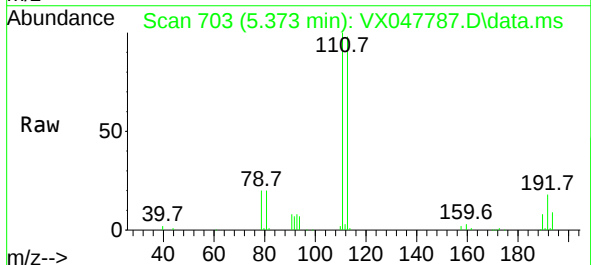


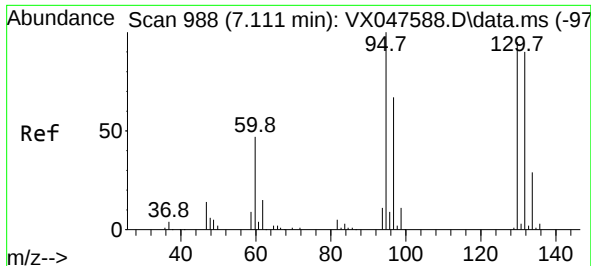
Tgt Ion:114 Resp: 305012
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.0
88 16.6 0.0 34.2



#35
Dibromofluoromethane
Concen: 48.860 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047787.D
Acq: 24 Sep 2025 19:12

Tgt Ion:113 Resp: 99946
Ion Ratio Lower Upper
113 100
111 103.3 80.9 121.3
192 18.3 14.2 21.4

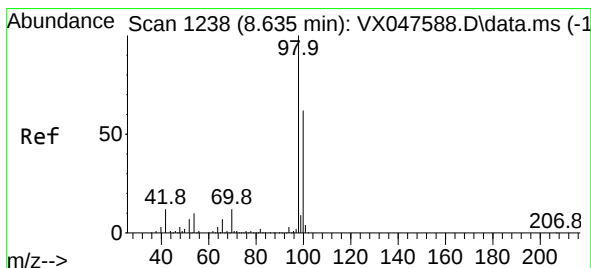
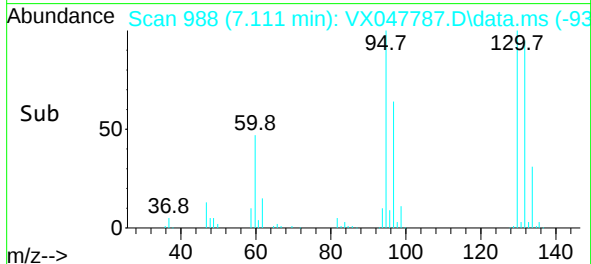
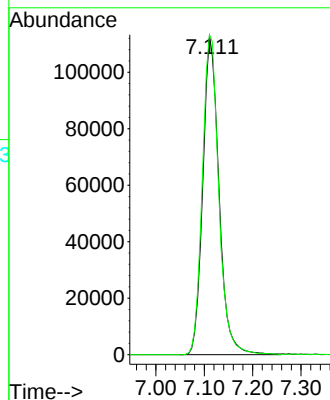
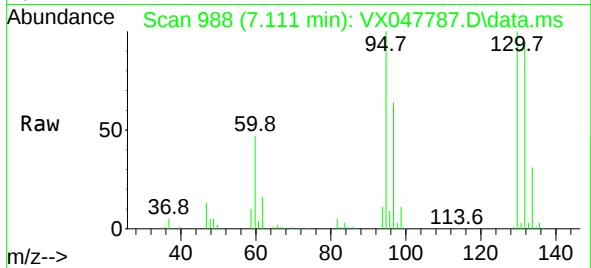




#44
Trichloroethene
Concen: 119.351 ug/l
RT: 7.111 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX047787.D
Acq: 24 Sep 2025 19:12

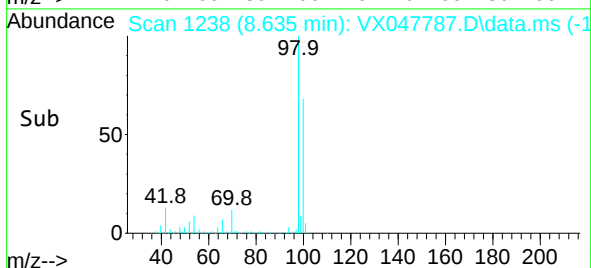
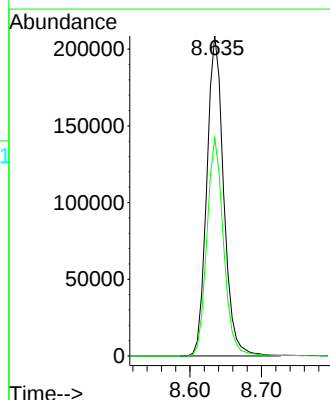
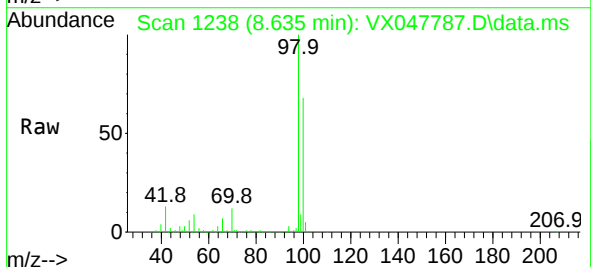
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MSVOA_X
ClientSampleId :
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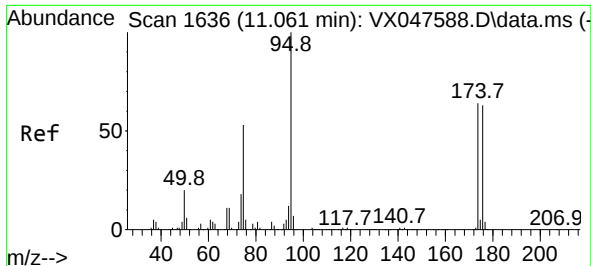
Tgt Ion:130 Resp: 261959
Ion Ratio Lower Upper
130 100
95 100.1 0.0 210.8



#50
Toluene-d8
Concen: 48.322 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047787.D
Acq: 24 Sep 2025 19:12

Tgt Ion: 98 Resp: 342026
Ion Ratio Lower Upper
98 100
100 67.2 53.0 79.4

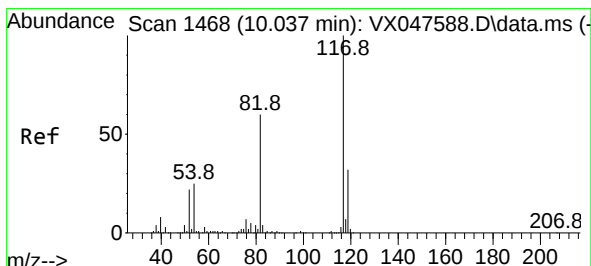
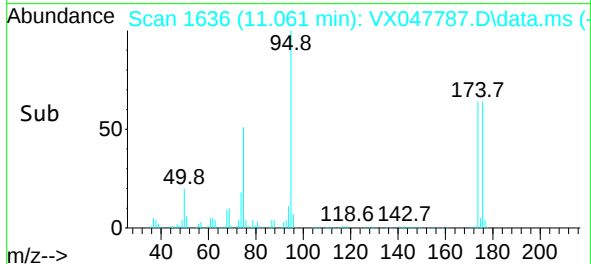
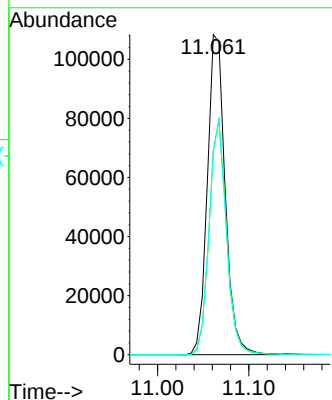
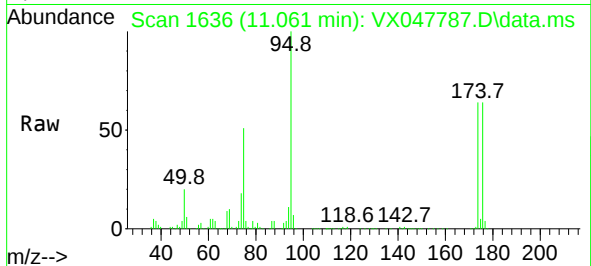




#62
4-Bromofluorobenzene
Concen: 54.884 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047787.D
Acq: 24 Sep 2025 19:12

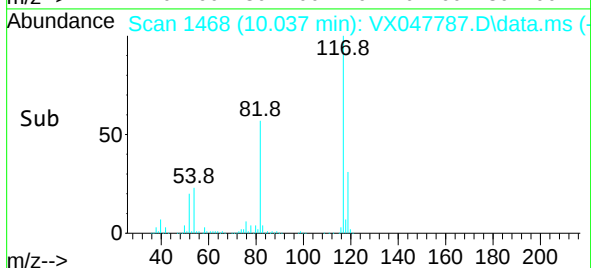
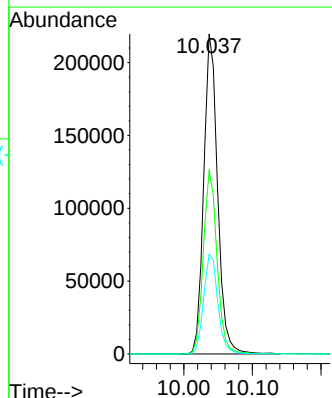
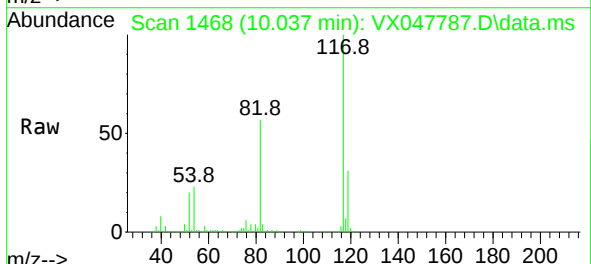
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20250915RE

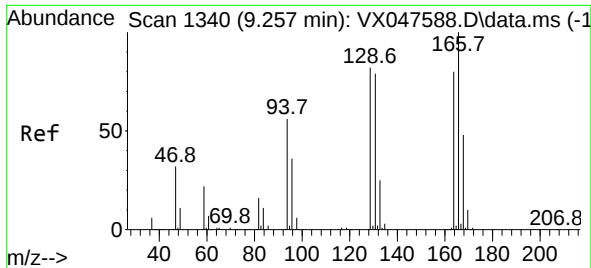
Tgt Ion: 95 Resp: 147432
Ion Ratio Lower Upper
95 100
174 71.4 0.0 141.6
176 71.1 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047787.D
Acq: 24 Sep 2025 19:12

Tgt Ion: 117 Resp: 309845
Ion Ratio Lower Upper
117 100
82 57.3 47.8 71.6
119 31.2 25.2 37.8

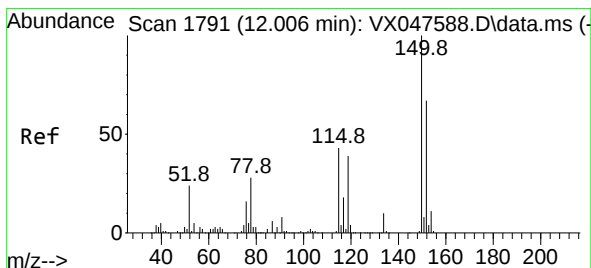
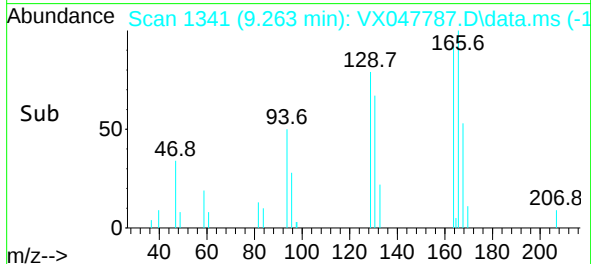
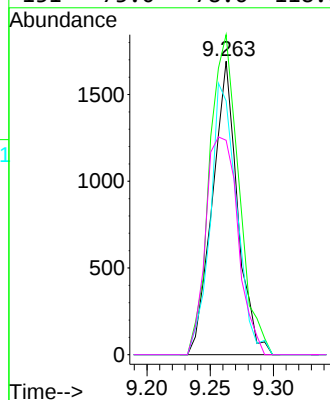
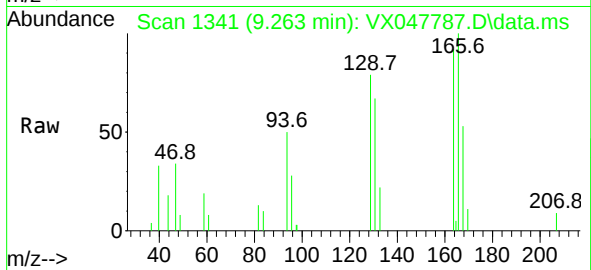




#64
Tetrachloroethene
Concen: 1.158 ug/l
RT: 9.263 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047787.D
Acq: 24 Sep 2025 19:12

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20250915RE

Tgt Ion:164 Resp: 2339
Ion Ratio Lower Upper
164 100
166 109.0 100.2 150.2
129 86.5 81.8 122.6
131 73.0 78.6 118.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047787.D
Acq: 24 Sep 2025 19:12

Tgt Ion:152 Resp: 159800
Ion Ratio Lower Upper
152 100
115 62.4 44.9 134.5
150 156.8 0.0 352.0

