

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092225\
 Data File : VX047698.D
 Acq On : 22 Sep 2025 13:05
 Operator : JC/MD
 Sample : Q3097-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-20250911

Quant Time: Sep 23 01:33:08 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)

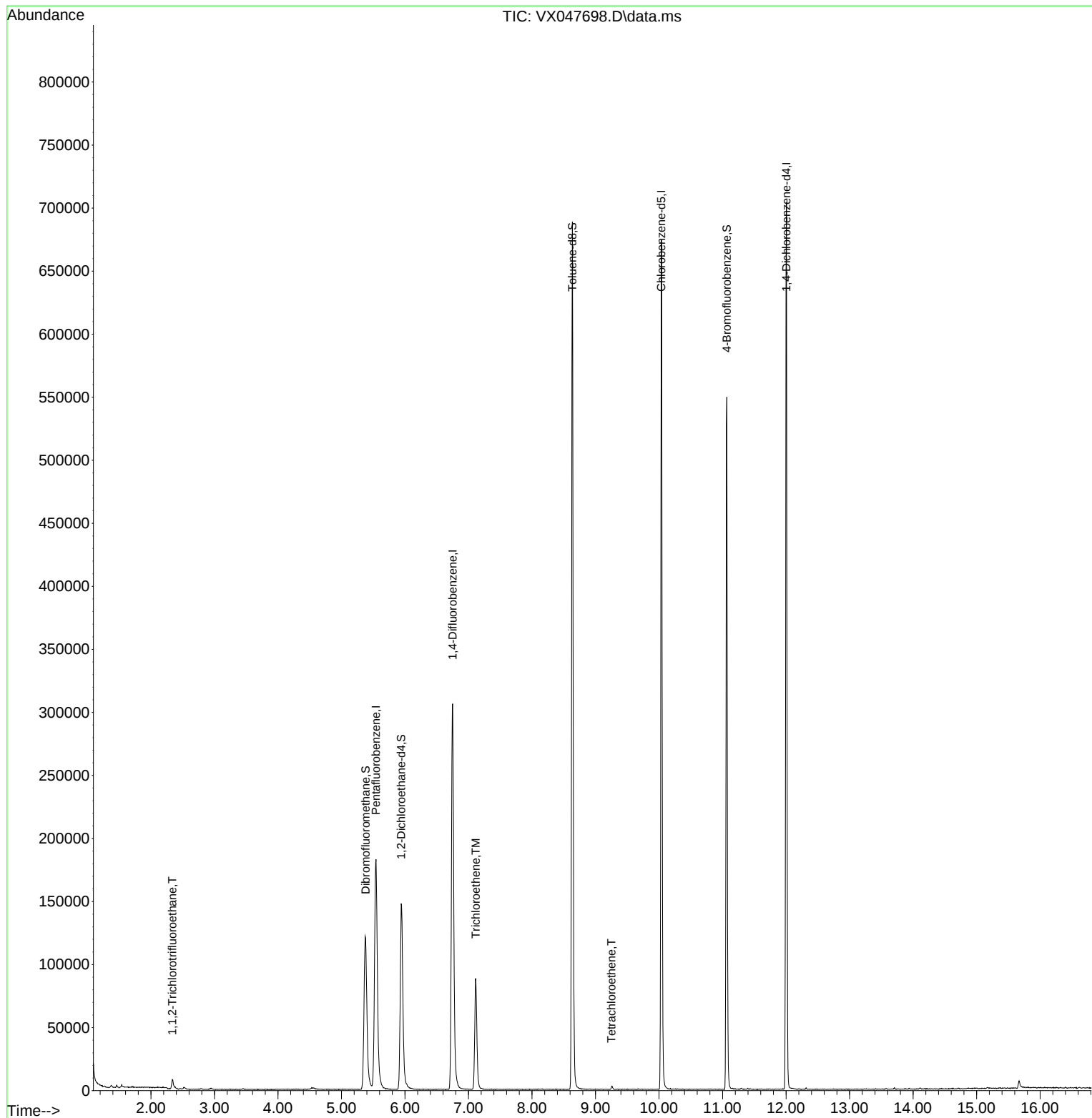
Internal Standards						
1) Pentafluorobenzene	5.544	168	186167	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	335374	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	304338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	149631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	159085	53.685	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.360%	
35) Dibromofluoromethane	5.379	113	121680	54.099	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.200%	
50) Toluene-d8	8.635	98	417141	53.599	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.200%	
62) 4-Bromofluorobenzene	11.067	95	159713	54.073	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.140%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	3532	1.640	ug/l	97
44) Trichloroethene	7.117	130	36442	15.100	ug/l	93
64) Tetrachloroethene	9.250	164	541	0.273	ug/l #	50

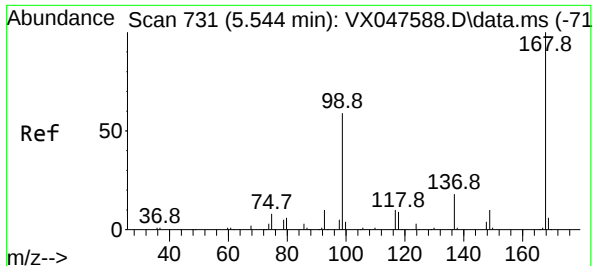
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092225\
Data File : VX047698.D
Acq On : 22 Sep 2025 13:05
Operator : JC/MD
Sample : Q3097-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20250911

Quant Time: Sep 23 01:33:08 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

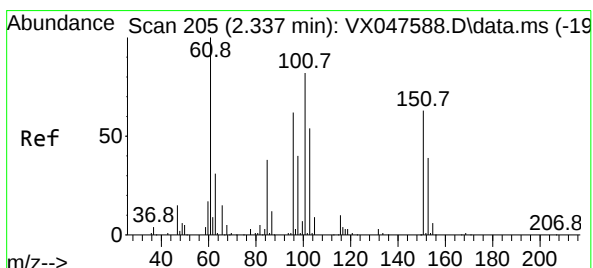
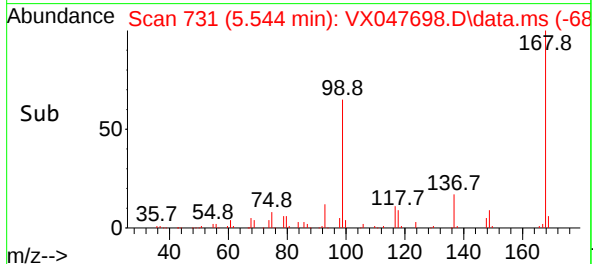
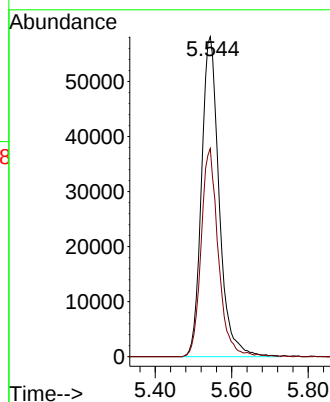
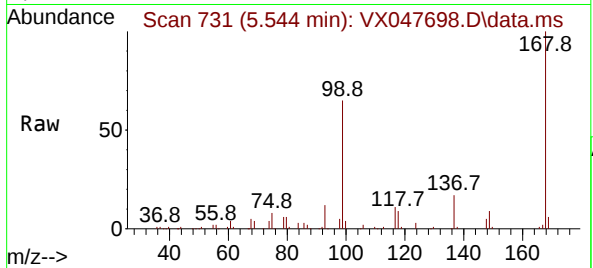




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047698.D
Acq: 22 Sep 2025 13:05

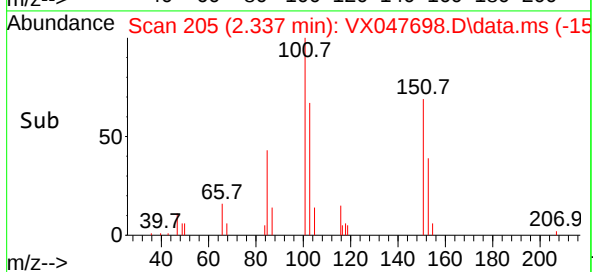
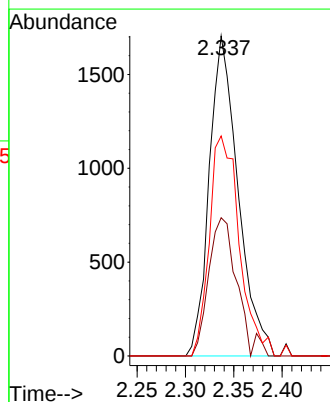
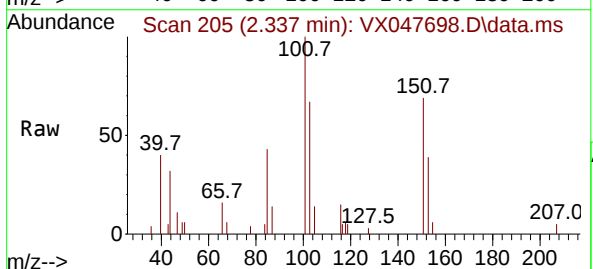
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20250911

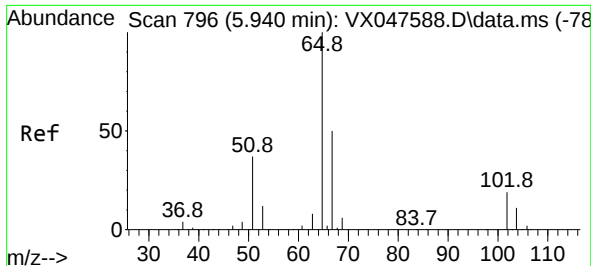
Tgt Ion:168 Resp: 186167
Ion Ratio Lower Upper
168 100
99 65.1 48.8 73.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.640 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047698.D
Acq: 22 Sep 2025 13:05

Tgt Ion:101 Resp: 3532
Ion Ratio Lower Upper
101 100
85 42.5 35.5 53.3
151 71.3 59.4 89.0

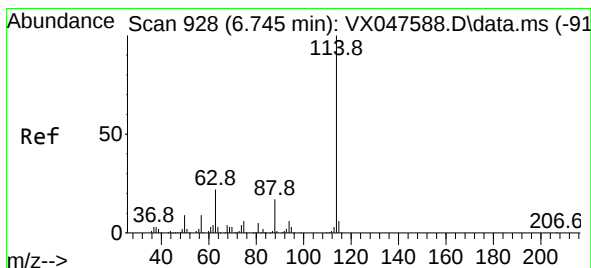
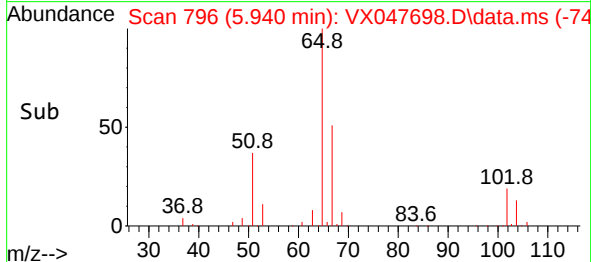
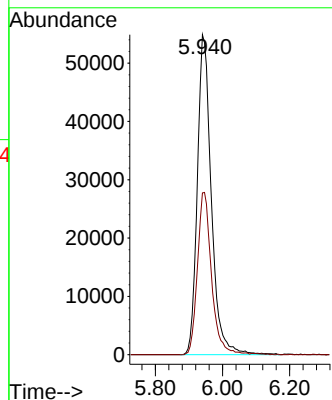
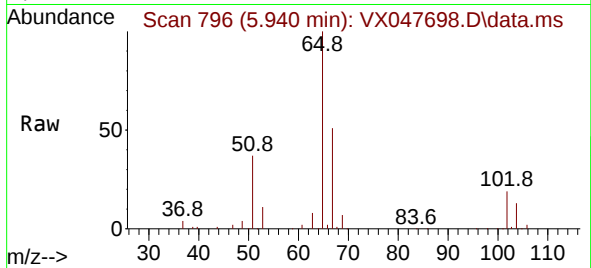




#33
 1,2-Dichloroethane-d4
 Concen: 53.685 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX047698.D
 Acq: 22 Sep 2025 13:05

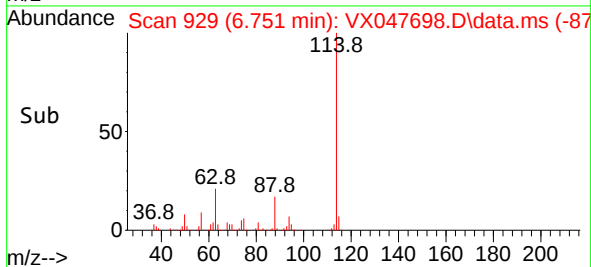
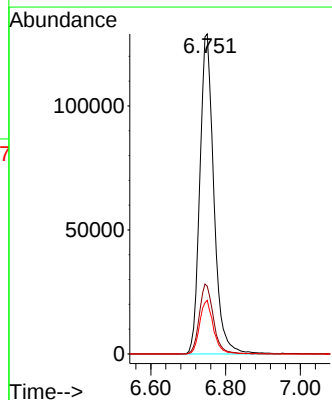
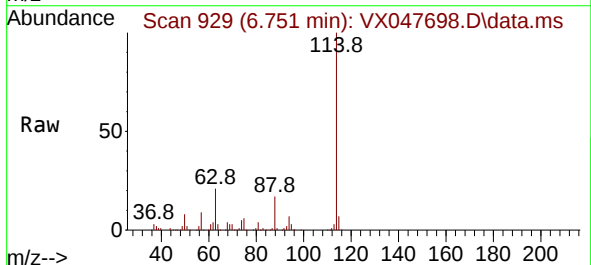
Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-20250911

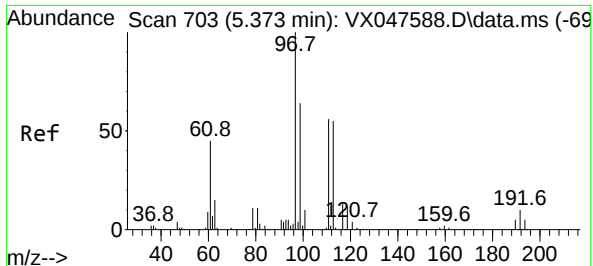
Tgt Ion: 65 Resp: 159085
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. 0.006 min
 Lab File: VX047698.D
 Acq: 22 Sep 2025 13:05

Tgt Ion: 114 Resp: 335374
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 44.0
 88 16.7 0.0 34.2

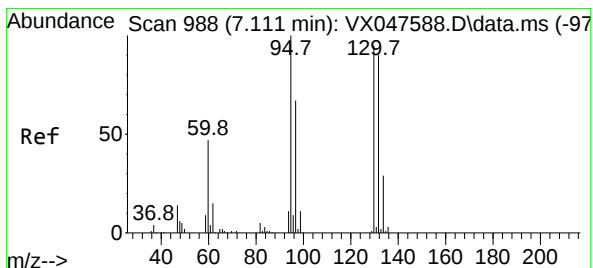
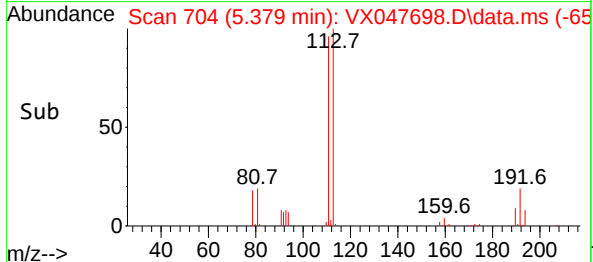
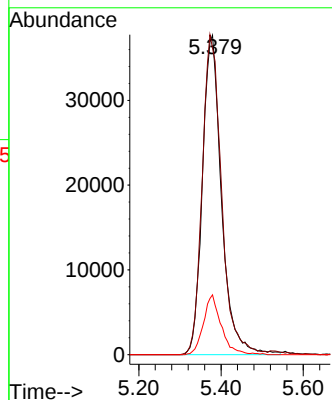
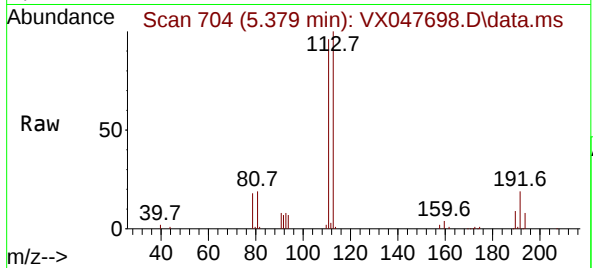




#35
Dibromofluoromethane
Concen: 54.099 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX047698.D
Acq: 22 Sep 2025 13:05

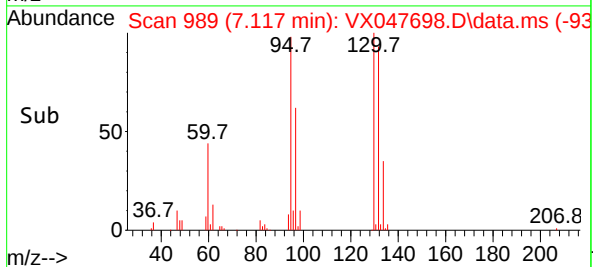
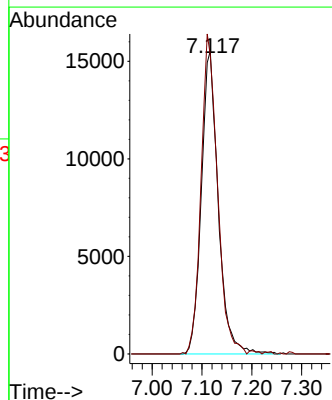
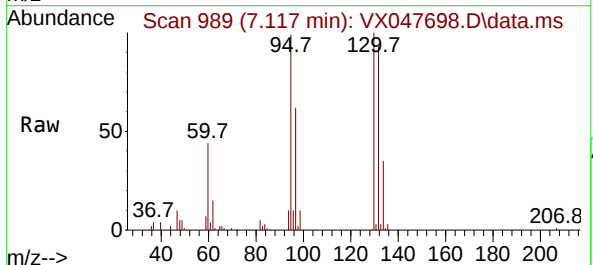
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20250911

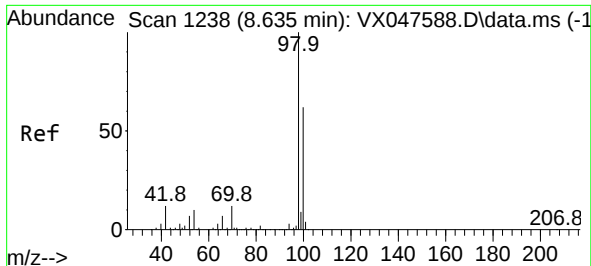
Tgt Ion:113 Resp: 121680
Ion Ratio Lower Upper
113 100
111 101.5 80.9 121.3
192 17.3 14.2 21.4



#44
Trichloroethene
Concen: 15.100 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX047698.D
Acq: 22 Sep 2025 13:05

Tgt Ion:130 Resp: 36442
Ion Ratio Lower Upper
130 100
95 98.5 0.0 210.8

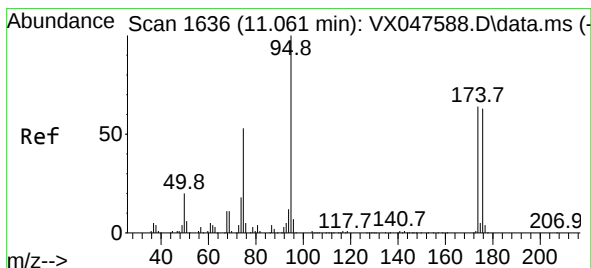
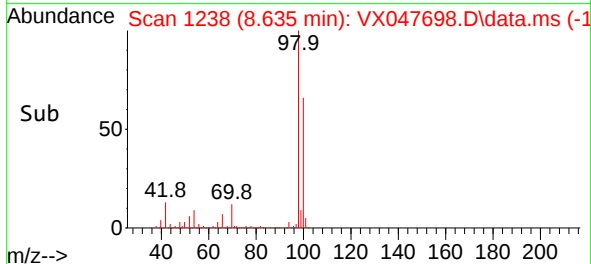
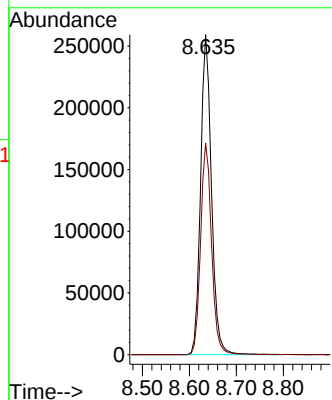
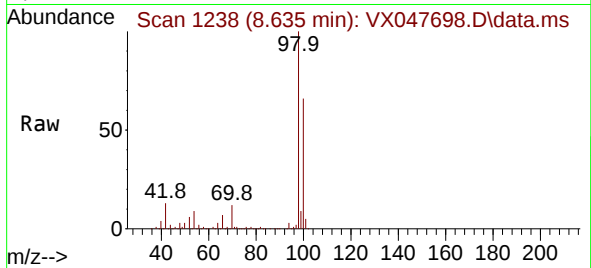




#50
Toluene-d8
Concen: 53.599 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047698.D
Acq: 22 Sep 2025 13:05

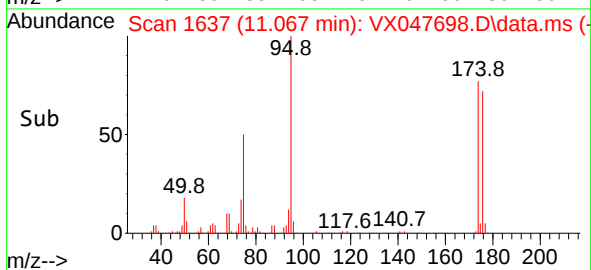
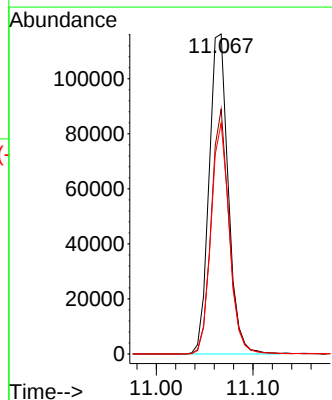
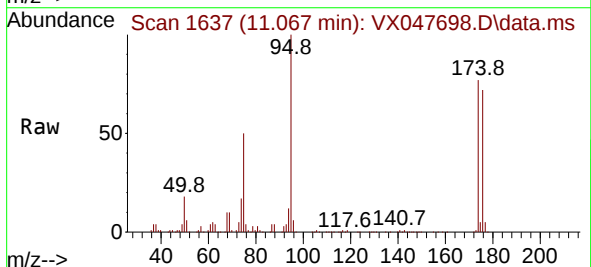
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20250911

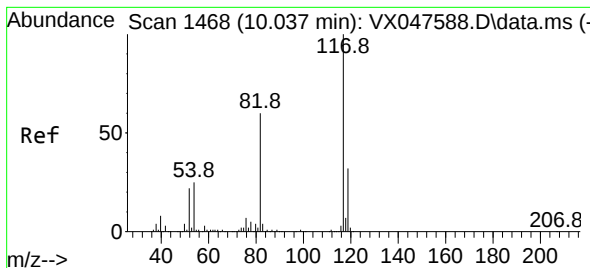
Tgt Ion: 98 Resp: 417141
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 54.073 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047698.D
Acq: 22 Sep 2025 13:05

Tgt Ion: 95 Resp: 159713
Ion Ratio Lower Upper
95 100
174 71.9 0.0 141.6
176 69.1 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: VX047698.D

Acq: 22 Sep 2025 13:05

Instrument :

MSVOA_X

ClientSampleId :

RE120D3-20250911

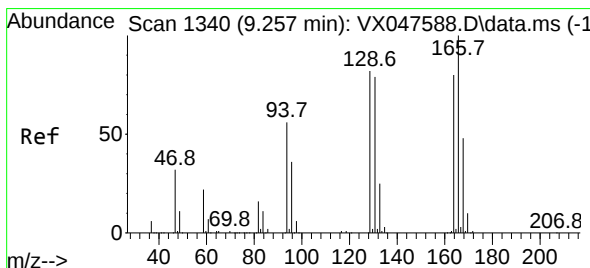
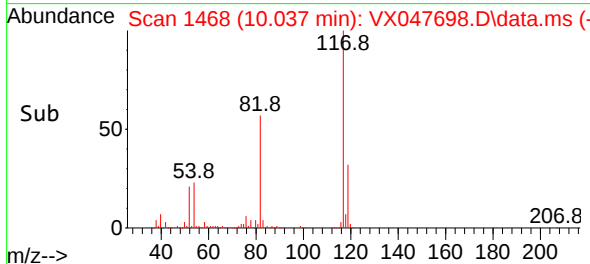
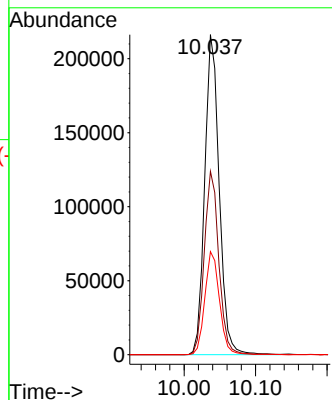
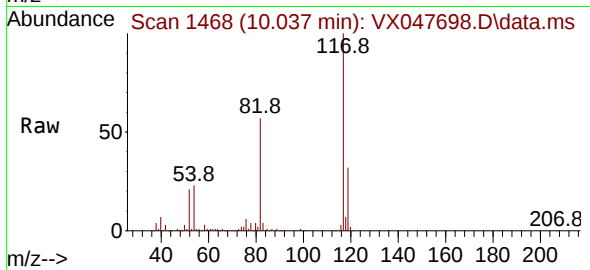
Tgt Ion:117 Resp: 304338

Ion Ratio Lower Upper

117 100

82 57.3 47.8 71.6

119 32.2 25.2 37.8



#64

Tetrachloroethene

Concen: 0.273 ug/l

RT: 9.250 min Scan# 1339

Delta R.T. -0.006 min

Lab File: VX047698.D

Acq: 22 Sep 2025 13:05

Tgt Ion:164 Resp: 541

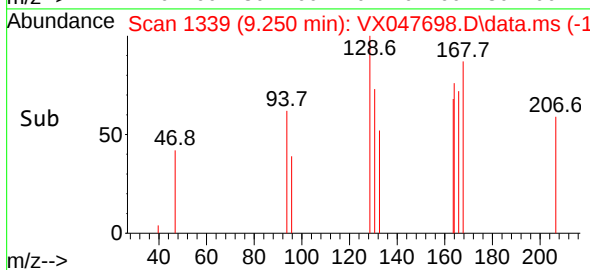
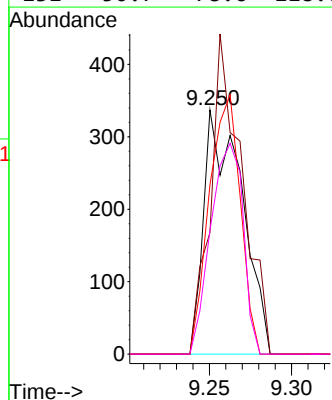
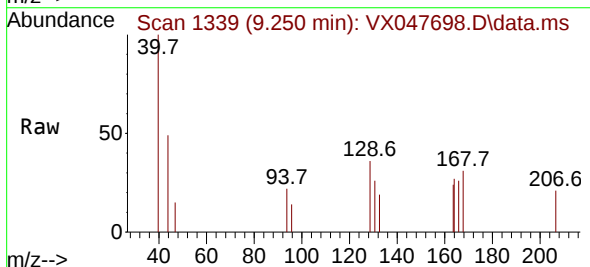
Ion Ratio Lower Upper

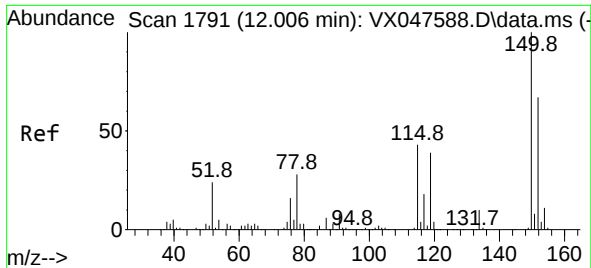
164 100

166 49.9 100.2 150.2#

129 69.4 81.8 122.6#

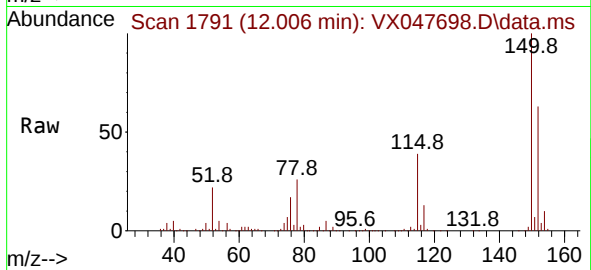
131 50.7 78.6 118.0#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047698.D
 Acq: 22 Sep 2025 13:05

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-20250911



Tgt Ion:152 Resp: 149631
 Ion Ratio Lower Upper
 152 100
 115 62.3 44.9 134.5
 150 156.4 0.0 352.0

