

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
 Data File : VX047836.D
 Acq On : 26 Sep 2025 05:58
 Operator : JC/MD
 Sample : Q3156-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D3-20250918

Quant Time: Sep 26 06:57:20 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)

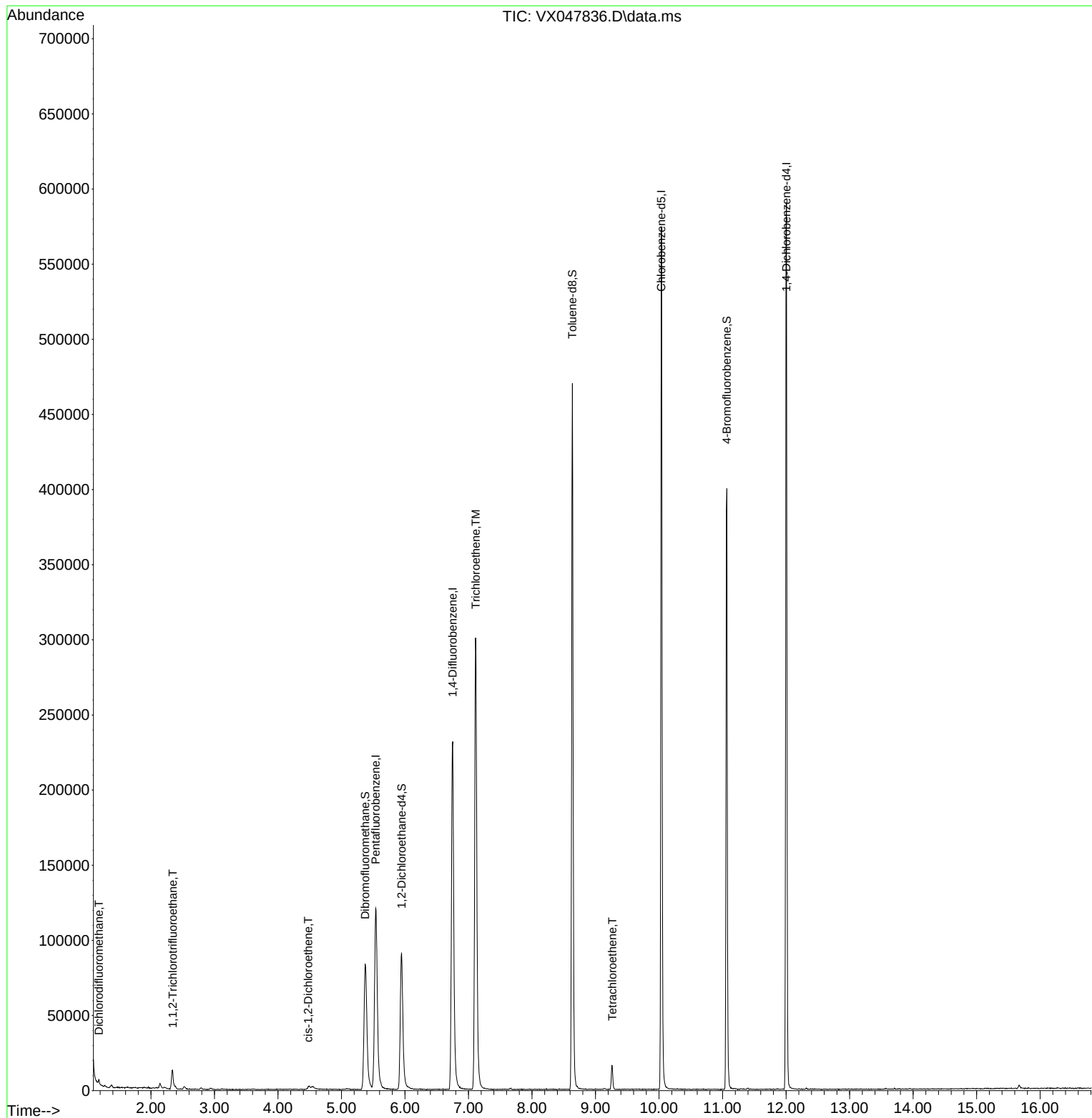
Internal Standards						
1) Pentafluorobenzene	5.538	168	122520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	255492	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	257823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	126419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	99183	50.858	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.720%	
35) Dibromofluoromethane	5.373	113	82450	48.119	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.240%	
50) Toluene-d8	8.635	98	284527	47.989	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.980%	
62) 4-Bromofluorobenzene	11.067	95	117745	52.328	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.660%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	1073	0.846	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.343	101	5346	3.772	ug/l	97
27) cis-1,2-Dichloroethene	4.477	96	1465	0.763	ug/l #	67
44) Trichloroethene	7.117	130	129214	70.282	ug/l	93
64) Tetrachloroethene	9.263	164	3225	1.919	ug/l	94

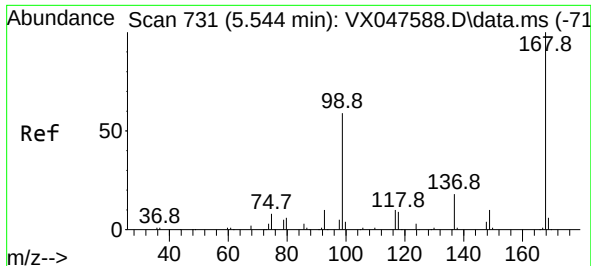
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
Data File : VX047836.D
Acq On : 26 Sep 2025 05:58
Operator : JC/MD
Sample : Q3156-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE132D3-20250918

Quant Time: Sep 26 06:57:20 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

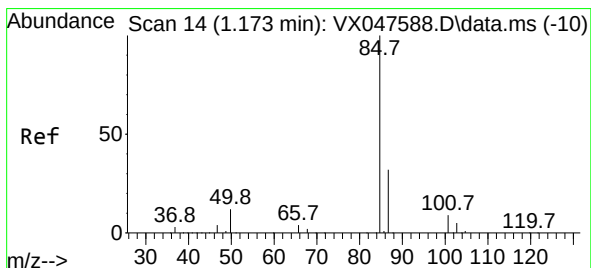
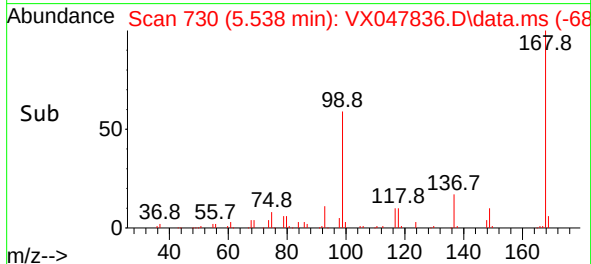
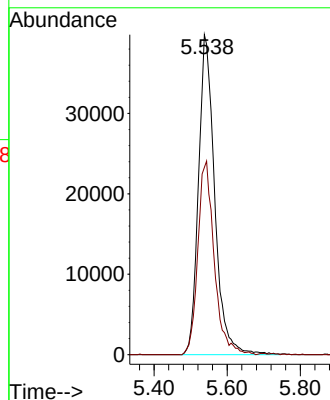
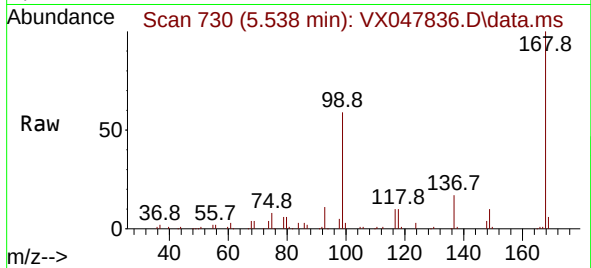




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047836.D
Acq: 26 Sep 2025 05:58

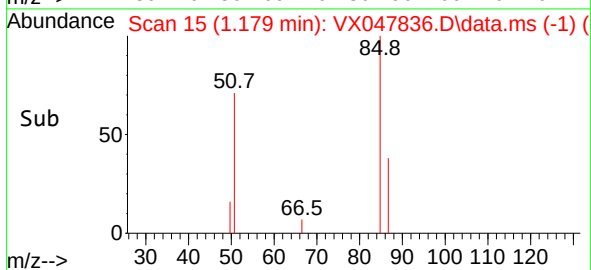
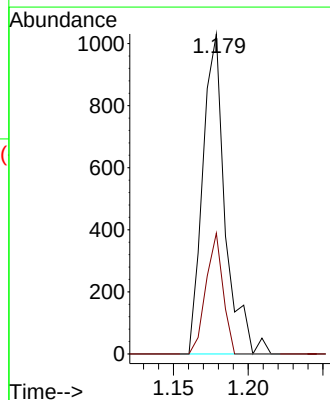
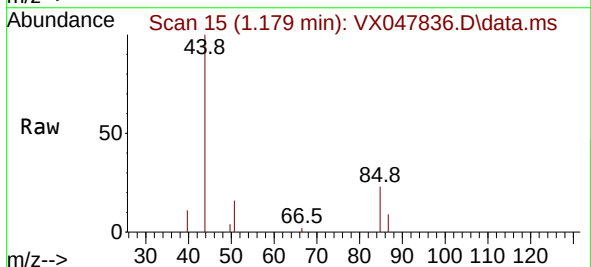
Instrument :
MSVOA_X
ClientSampleId :
RE132D3-20250918

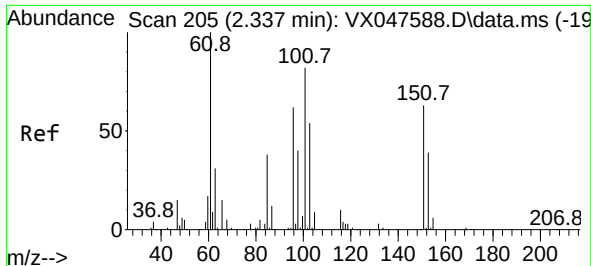
Tgt Ion:168 Resp: 122520
Ion Ratio Lower Upper
168 100
99 58.5 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 0.846 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX047836.D
Acq: 26 Sep 2025 05:58

Tgt Ion: 85 Resp: 1073
Ion Ratio Lower Upper
85 100
87 37.7 15.8 47.3

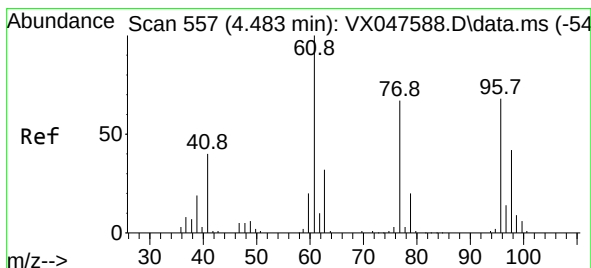
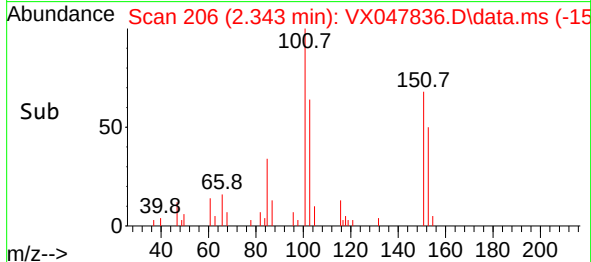
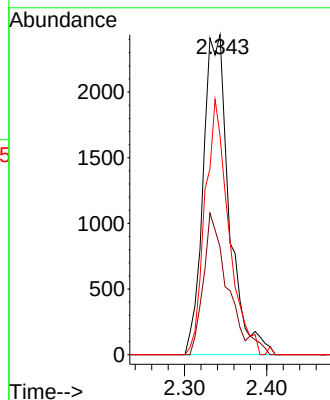
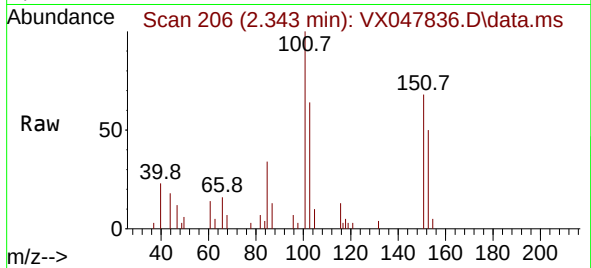




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.772 ug/l
RT: 2.343 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX047836.D
Acq: 26 Sep 2025 05:58

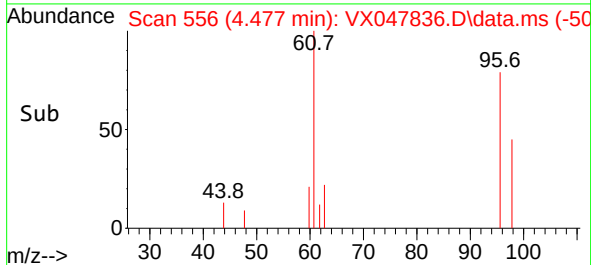
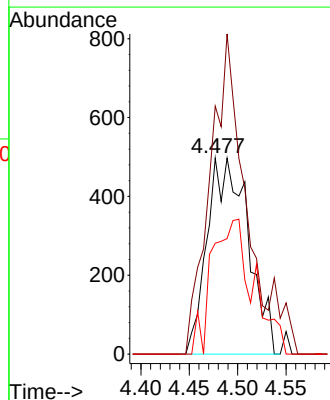
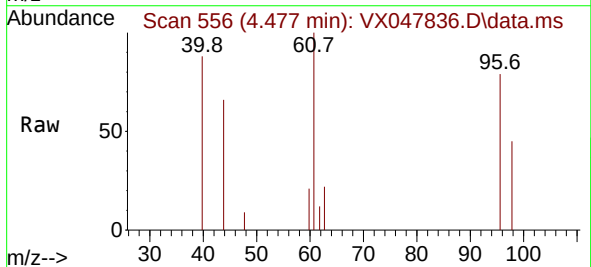
Instrument :
MSVOA_X
ClientSampleId :
RE132D3-20250918

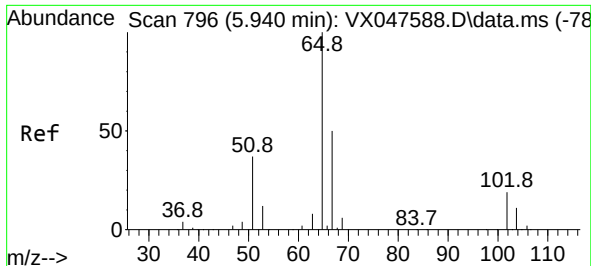
Tgt Ion:101 Resp: 5346
Ion Ratio Lower Upper
101 100
85 41.8 35.5 53.3
151 72.6 59.4 89.0



#27
cis-1,2-Dichloroethene
Concen: 0.763 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX047836.D
Acq: 26 Sep 2025 05:58

Tgt Ion: 96 Resp: 1465
Ion Ratio Lower Upper
96 100
61 134.9 0.0 303.2
98 0.0 0.0 127.8





#33

1,2-Dichloroethane-d4

Concen: 50.858 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047836.D

Acq: 26 Sep 2025 05:58

Instrument :

MSVOA_X

ClientSampleId :

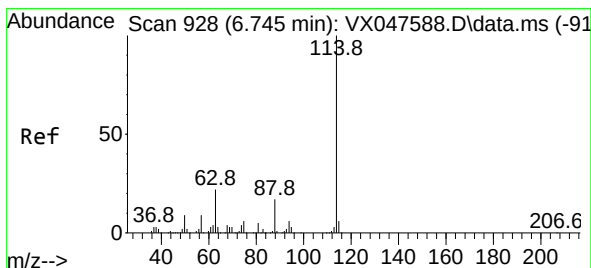
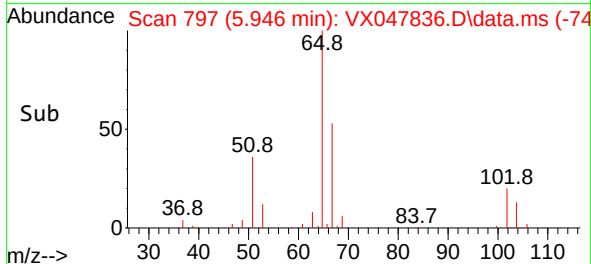
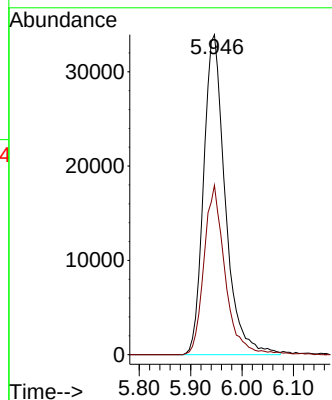
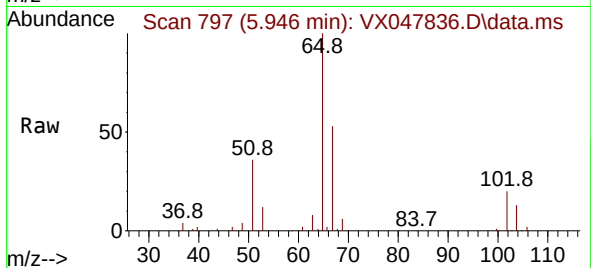
RE132D3-20250918

Tgt Ion: 65 Resp: 99183

Ion Ratio Lower Upper

65 100

67 51.7 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: VX047836.D

Acq: 26 Sep 2025 05:58

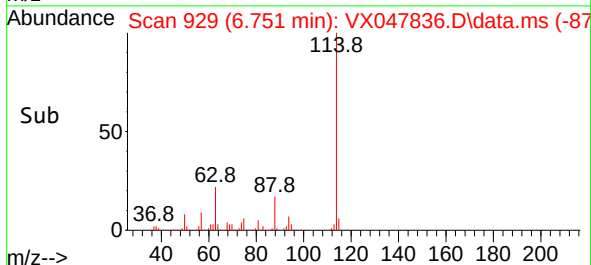
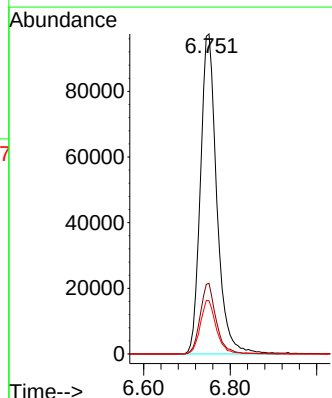
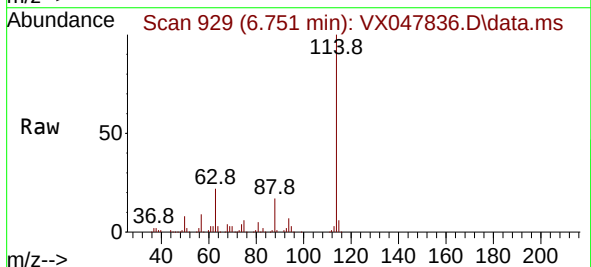
Tgt Ion: 114 Resp: 255492

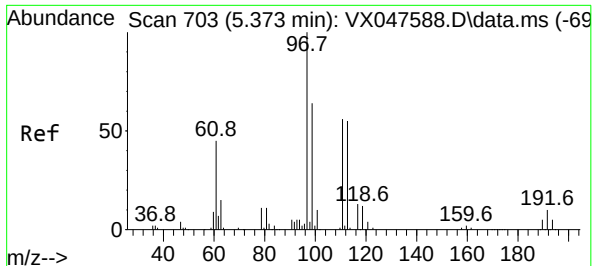
Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.0

88 16.7 0.0 34.2

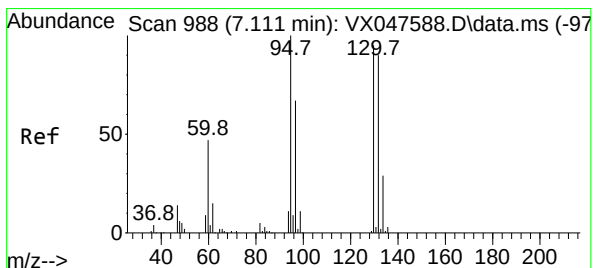
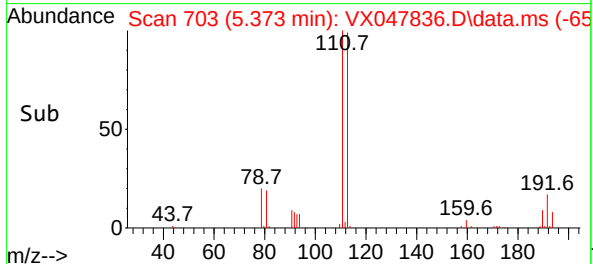
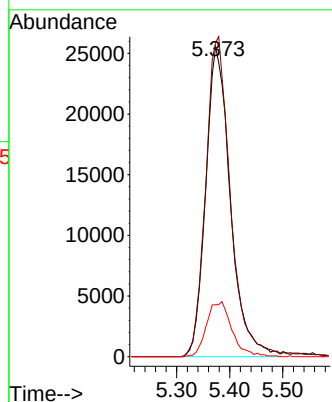
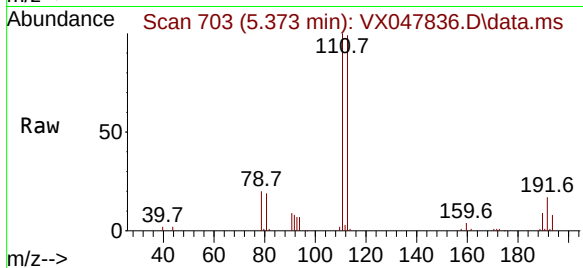




#35
Dibromofluoromethane
Concen: 48.119 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047836.D
Acq: 26 Sep 2025 05:58

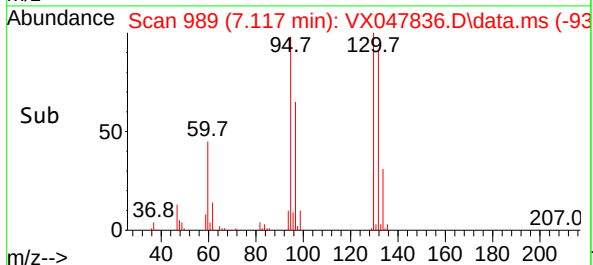
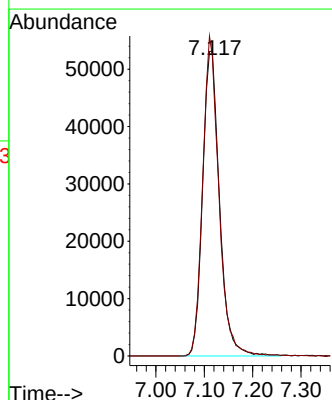
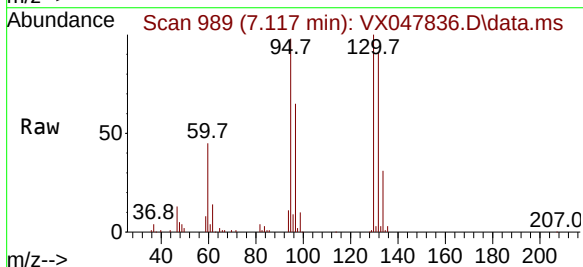
Instrument :
MSVOA_X
ClientSampleId :
RE132D3-20250918

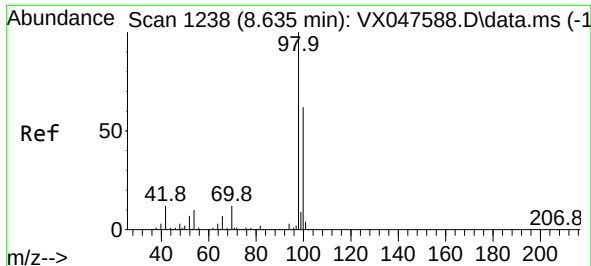
Tgt Ion:113 Resp: 82450
Ion Ratio Lower Upper
113 100
111 104.1 80.9 121.3
192 18.3 14.2 21.4



#44
Trichloroethene
Concen: 70.282 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX047836.D
Acq: 26 Sep 2025 05:58

Tgt Ion:130 Resp: 129214
Ion Ratio Lower Upper
130 100
95 98.1 0.0 210.8

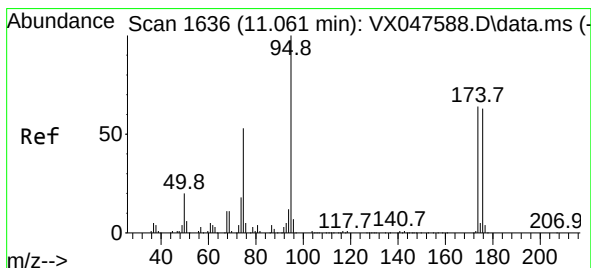
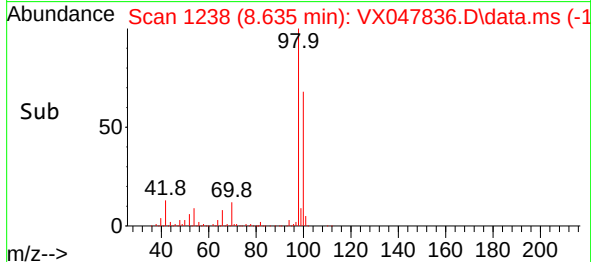
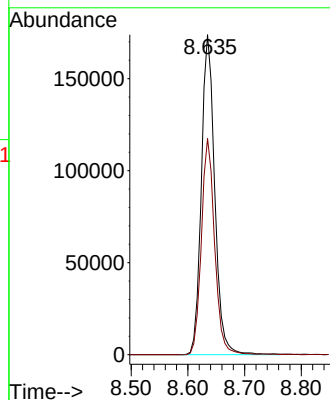
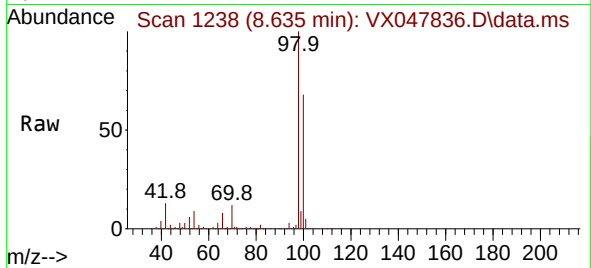




#50
Toluene-d8
Concen: 47.989 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047836.D
Acq: 26 Sep 2025 05:58

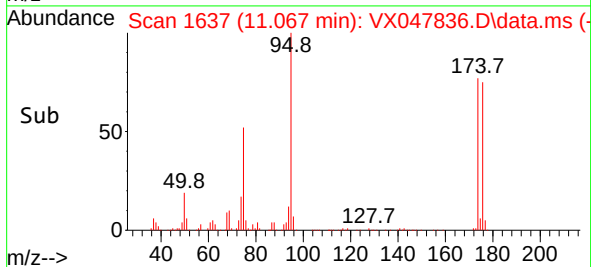
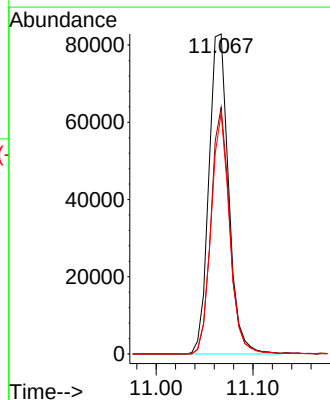
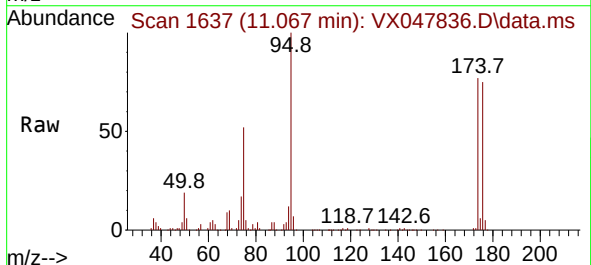
Instrument :
MSVOA_X
ClientSampleId :
RE132D3-20250918

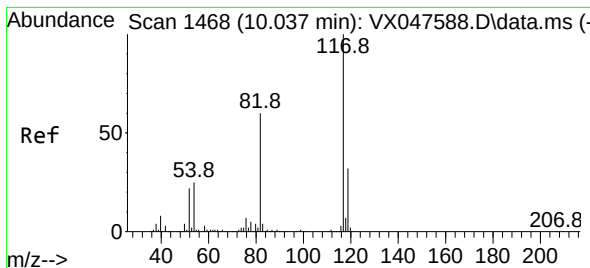
Tgt Ion: 98 Resp: 284527
Ion Ratio Lower Upper
98 100
100 67.0 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 52.328 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047836.D
Acq: 26 Sep 2025 05:58

Tgt Ion: 95 Resp: 117745
Ion Ratio Lower Upper
95 100
174 72.7 0.0 141.6
176 70.6 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: VX047836.D

Acq: 26 Sep 2025 05:58

Instrument :

MSVOA_X

ClientSampleId :

RE132D3-20250918

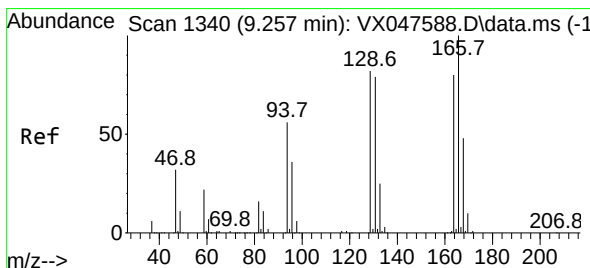
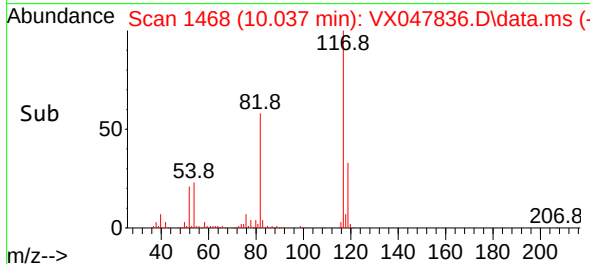
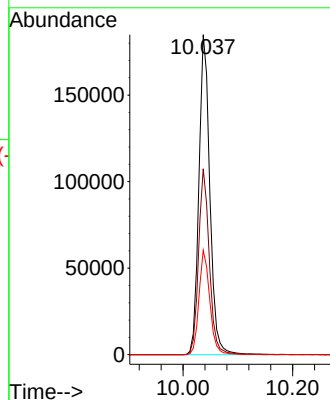
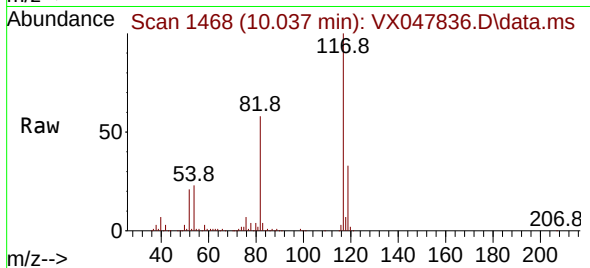
Tgt Ion:117 Resp: 257823

Ion Ratio Lower Upper

117 100

82 58.1 47.8 71.6

119 32.6 25.2 37.8



#64

Tetrachloroethene

Concen: 1.919 ug/l

RT: 9.263 min Scan# 1341

Delta R.T. 0.006 min

Lab File: VX047836.D

Acq: 26 Sep 2025 05:58

Tgt Ion:164 Resp: 3225

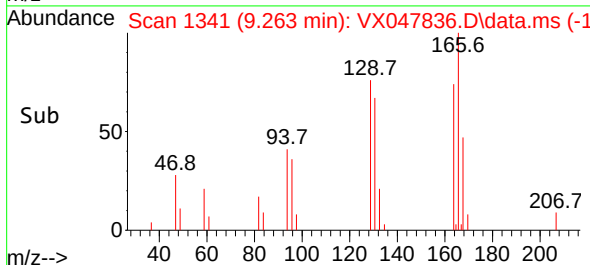
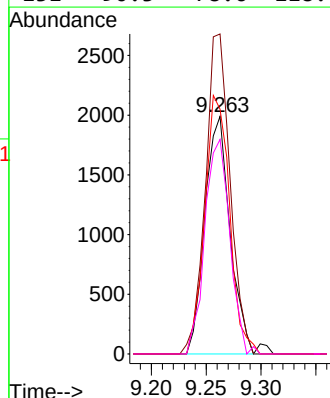
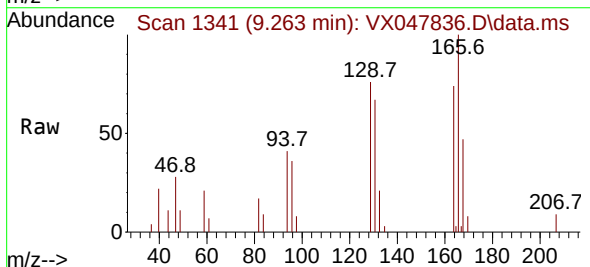
Ion Ratio Lower Upper

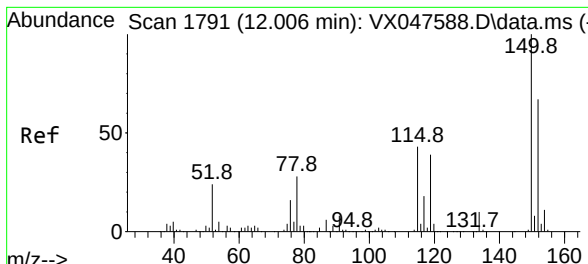
164 100

166 134.7 100.2 150.2

129 103.0 81.8 122.6

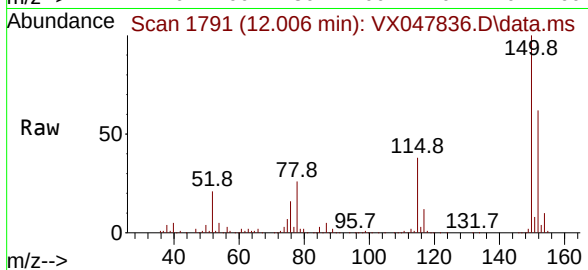
131 90.3 78.6 118.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047836.D
 Acq: 26 Sep 2025 05:58

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D3-20250918



Tgt Ion:152 Resp: 126419
 Ion Ratio Lower Upper
 152 100
 115 62.7 44.9 134.5
 150 160.5 0.0 352.0

