

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092425\
 Data File : VX047783.D
 Acq On : 24 Sep 2025 17:49
 Operator : JC/MD
 Sample : Q3127-08DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D6-20250916DL

Quant Time: Sep 25 01:19:32 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)

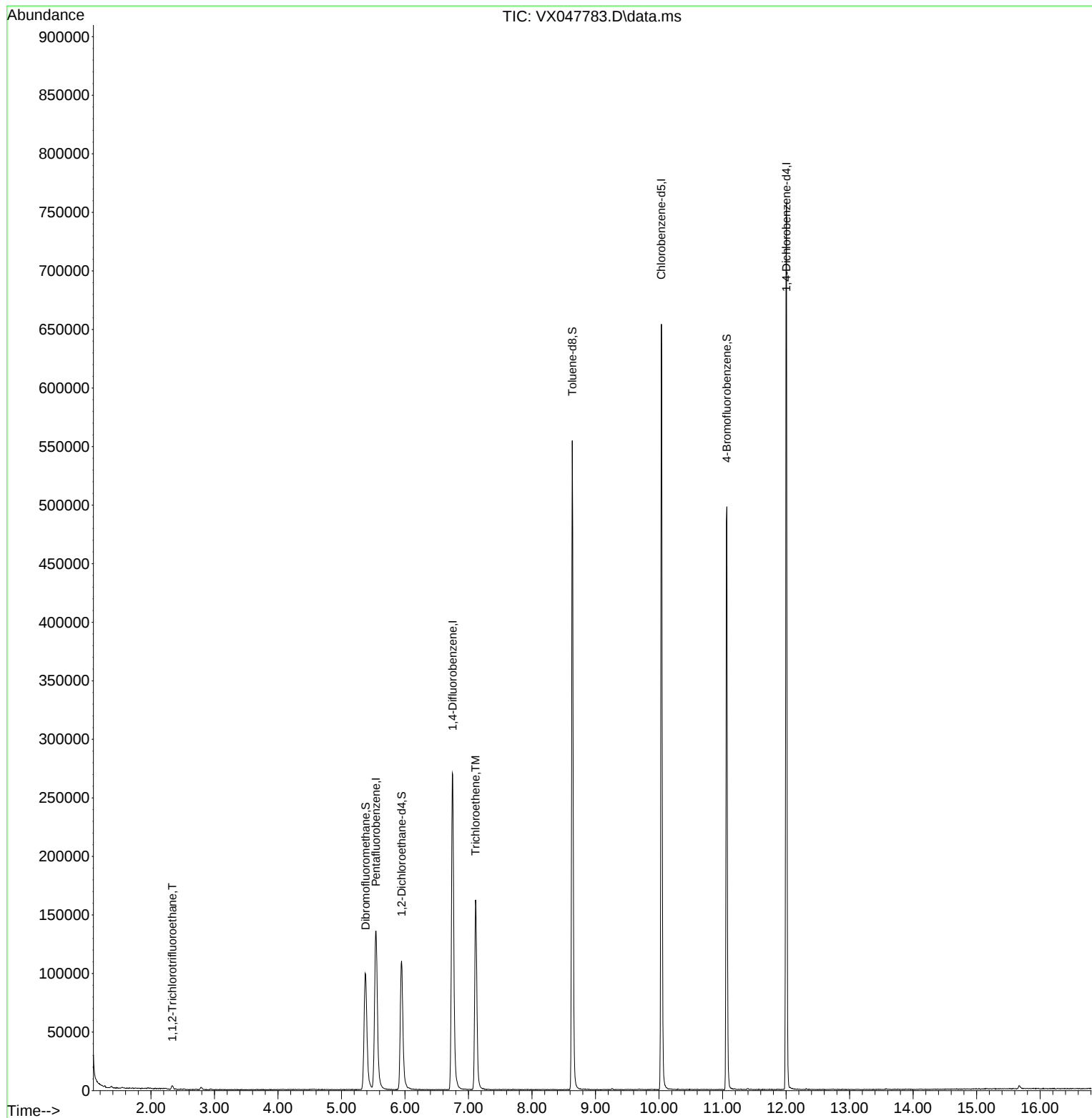
Internal Standards						
1) Pentafluorobenzene	5.544	168	139103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	297996	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	305668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	158858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	120189	54.282	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.560%	
35) Dibromofluoromethane	5.379	113	98074	49.073	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.140%	
50) Toluene-d8	8.634	98	340147	49.188	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.380%	
62) 4-Bromofluorobenzene	11.067	95	145384	55.395	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.800%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	1227	0.763	ug/l	93
44) Trichloroethene	7.110	130	68981	32.168	ug/l	96

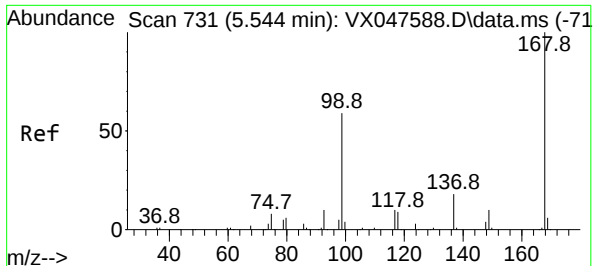
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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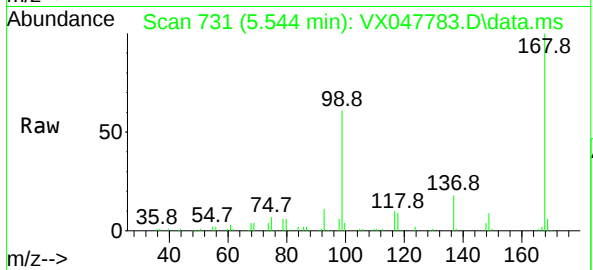
Quant Time: Sep 25 01:19:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
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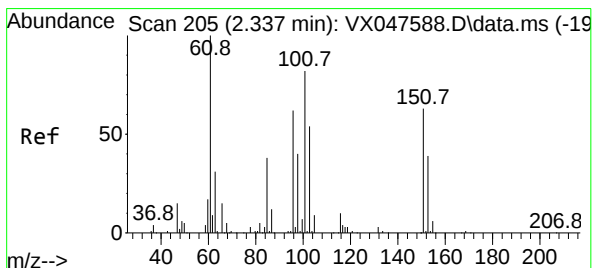
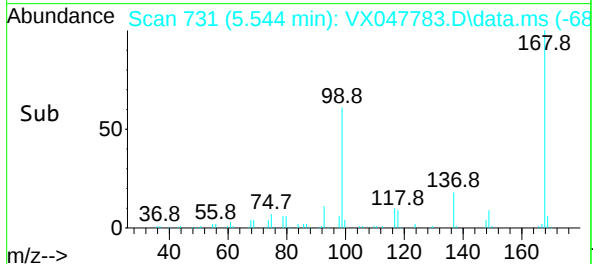
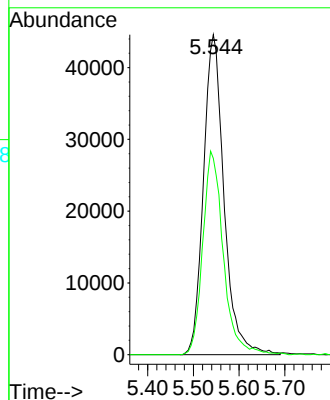


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047783.D
Acq: 24 Sep 2025 17:49

Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20250916DL

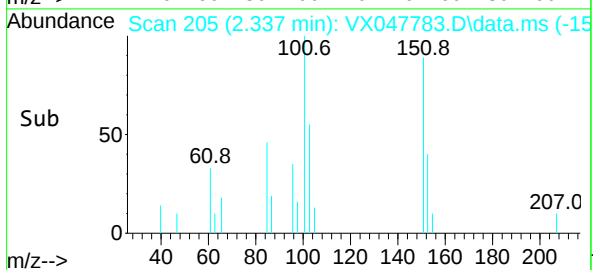
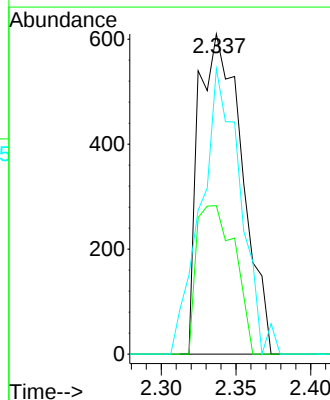
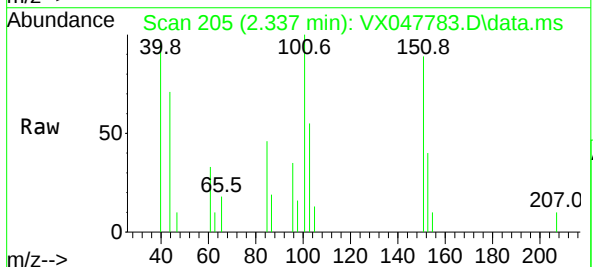


Tgt Ion:168 Resp: 139103
Ion Ratio Lower Upper
168 100
99 61.3 48.8 73.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.763 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047783.D
Acq: 24 Sep 2025 17:49

Tgt Ion:101 Resp: 1227
Ion Ratio Lower Upper
101 100
85 40.9 35.5 53.3
151 81.2 59.4 89.0





#33

1,2-Dichloroethane-d4

Concen: 54.282 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047783.D

Acq: 24 Sep 2025 17:49

Instrument :

MSVOA_X

ClientSampleId :

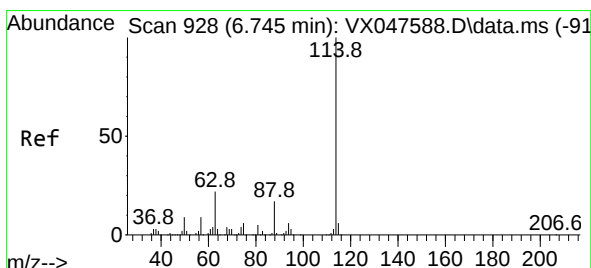
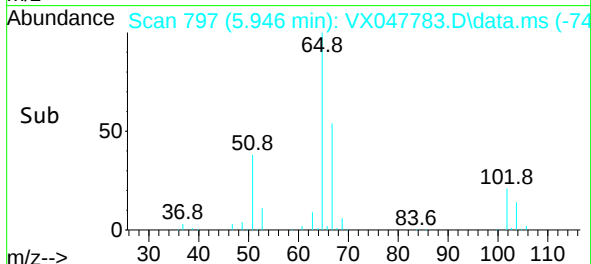
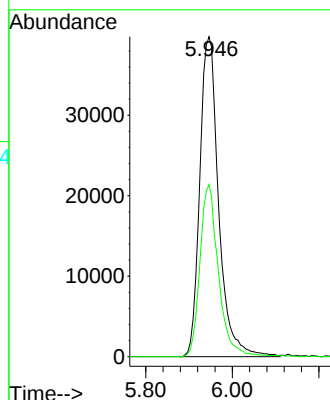
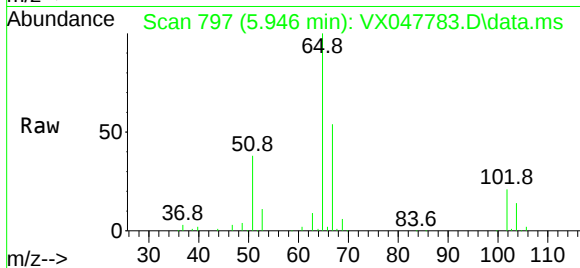
RE132D6-20250916DL

Tgt Ion: 65 Resp: 120189

Ion Ratio Lower Upper

65 100

67 52.6 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: VX047783.D

Acq: 24 Sep 2025 17:49

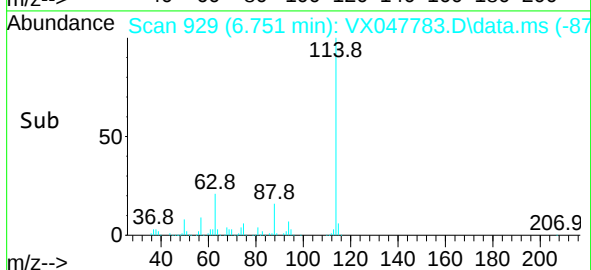
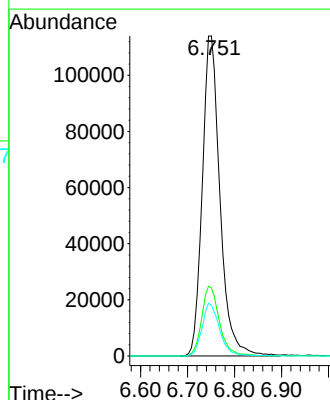
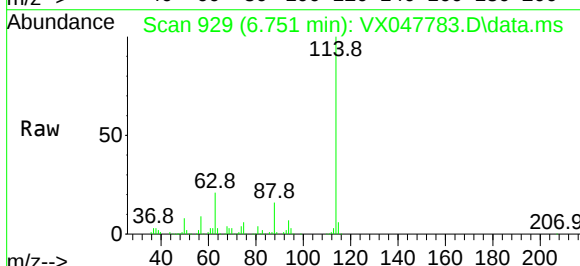
Tgt Ion: 114 Resp: 297996

Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.0

88 16.0 0.0 34.2

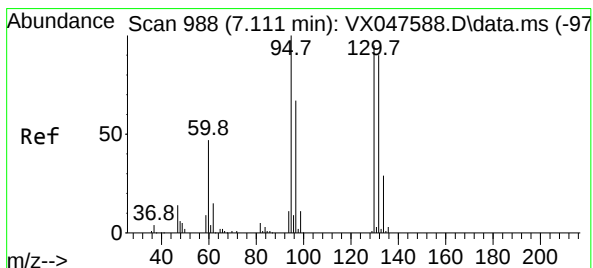
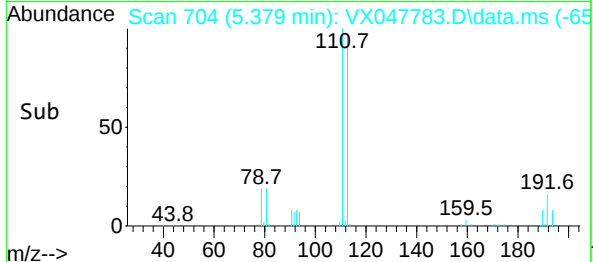
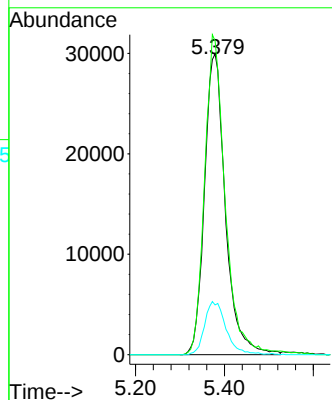
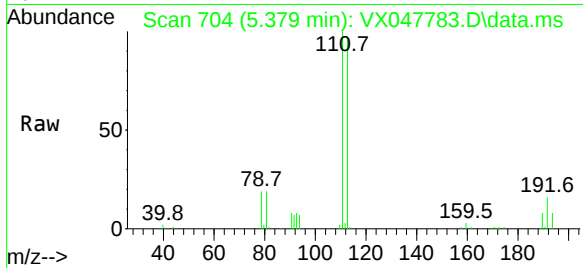




#35
Dibromofluoromethane
Concen: 49.073 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX047783.D
Acq: 24 Sep 2025 17:49

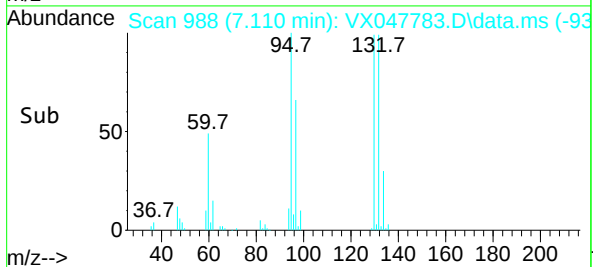
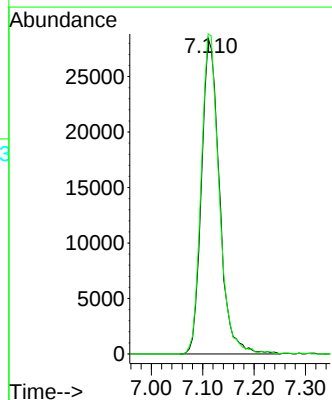
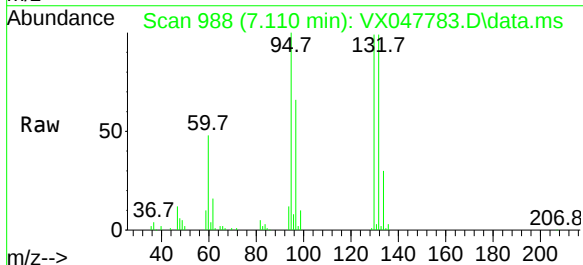
Instrument :
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ClientSampleId :
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Tgt Ion:113 Resp: 98074
Ion Ratio Lower Upper
113 100
111 105.3 80.9 121.3
192 18.1 14.2 21.4



#44
Trichloroethene
Concen: 32.168 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047783.D
Acq: 24 Sep 2025 17:49

Tgt Ion:130 Resp: 68981
Ion Ratio Lower Upper
130 100
95 101.3 0.0 210.8

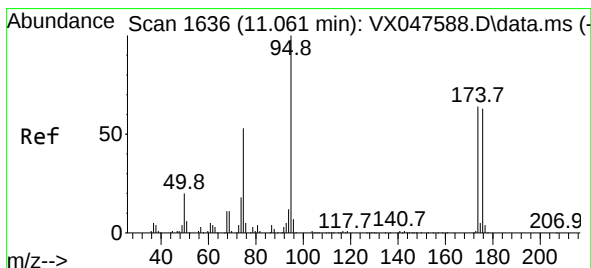
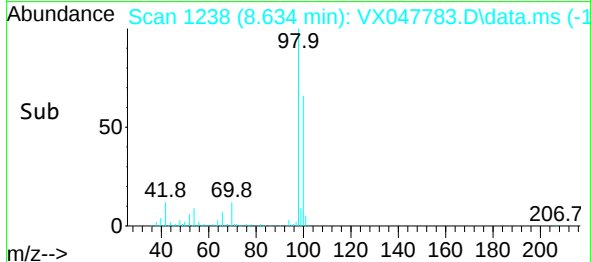
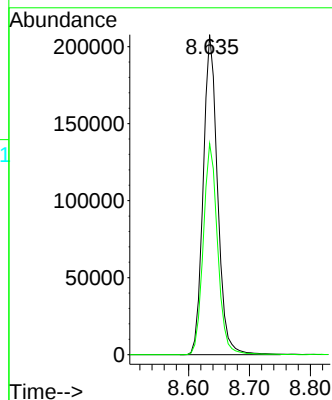
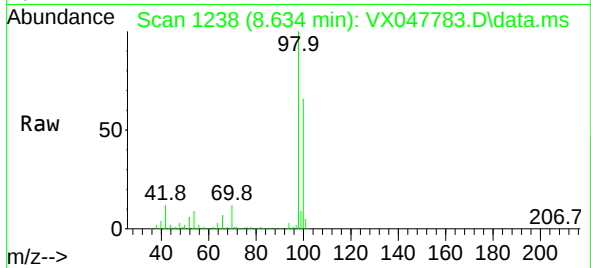




#50
Toluene-d8
Concen: 49.188 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047783.D
Acq: 24 Sep 2025 17:49

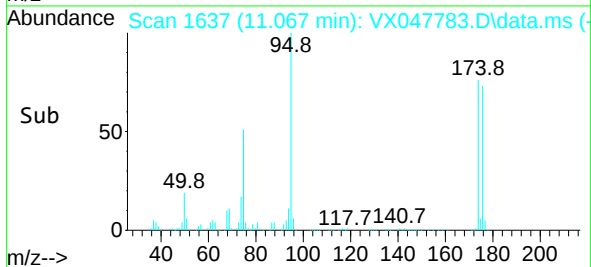
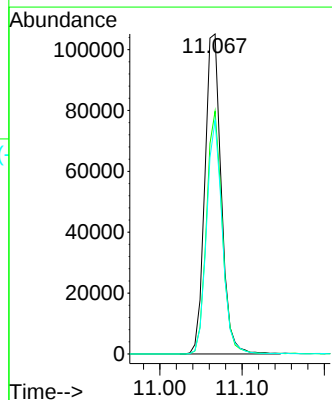
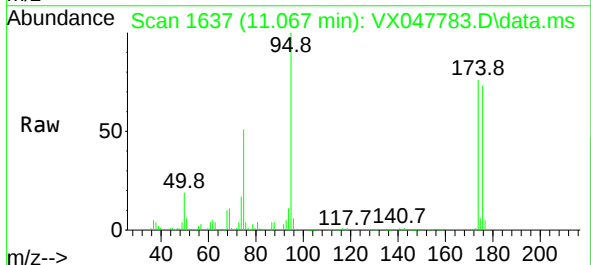
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20250916DL

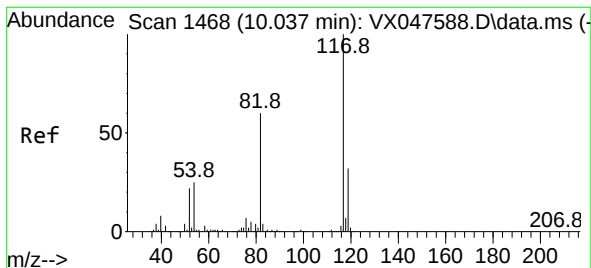
Tgt Ion: 98 Resp: 340147
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 55.395 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047783.D
Acq: 24 Sep 2025 17:49

Tgt Ion: 95 Resp: 145384
Ion Ratio Lower Upper
95 100
174 72.8 0.0 141.6
176 69.9 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: VX047783.D

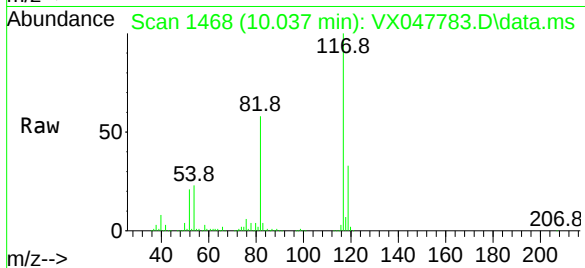
Acq: 24 Sep 2025 17:49

Instrument :

MSVOA_X

ClientSampleId :

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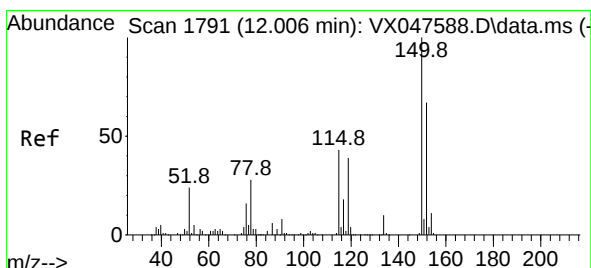
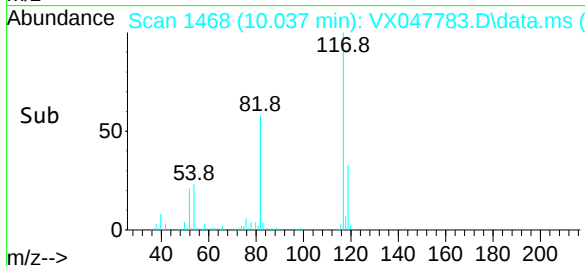
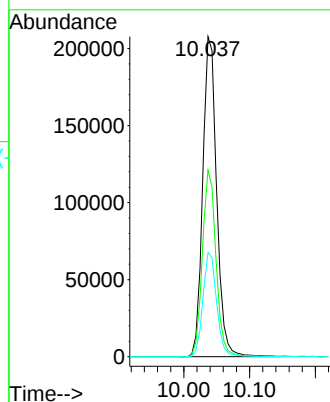
Tgt Ion:117 Resp: 305668

Ion Ratio Lower Upper

117 100

82 58.3 47.8 71.6

119 32.5 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: VX047783.D

Acq: 24 Sep 2025 17:49

Tgt Ion:152 Resp: 158858

Ion Ratio Lower Upper

152 100

115 62.3 44.9 134.5

150 157.1 0.0 352.0

