

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100125\
 Data File : VX047944.D
 Acq On : 01 Oct 2025 16:32
 Operator : JC/MD
 Sample : Q3194-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT150S1-20250922

Quant Time: Oct 03 01:25:44 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)

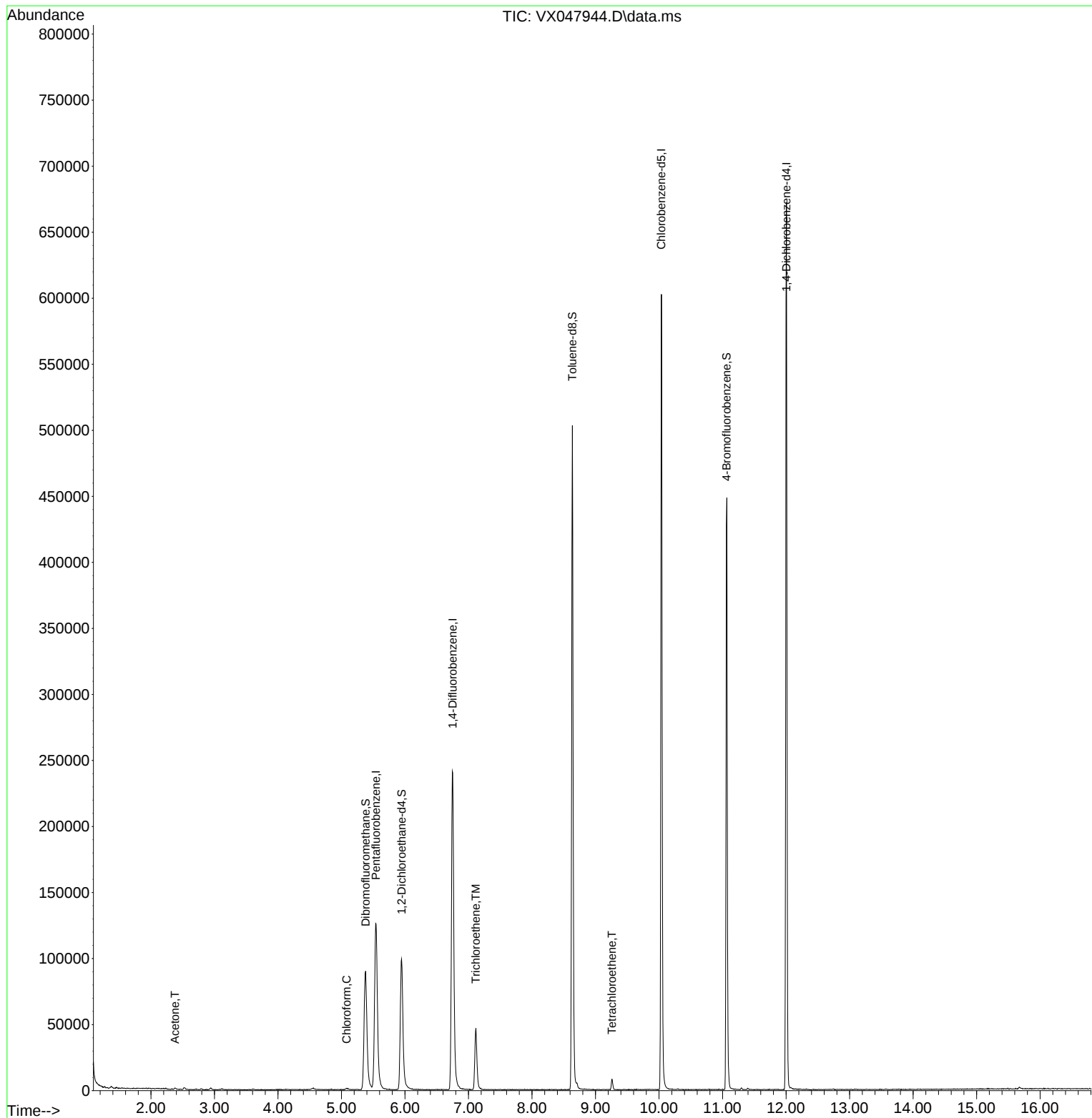
Internal Standards						
1) Pentafluorobenzene	5.544	168	126689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	265155	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	277726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	141078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	110113	54.604	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 109.200%		
35) Dibromofluoromethane	5.379	113	88961	50.027	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.060%		
50) Toluene-d8	8.635	98	299767	48.717	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 97.440%		
62) 4-Bromofluorobenzene	11.061	95	128652	55.091	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 110.180%		
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1483	1.691	ug/l	90
30) Chloroform	5.080	83	1528	0.473	ug/l	93
44) Trichloroethene	7.117	130	19108	10.014	ug/l	93
64) Tetrachloroethene	9.257	164	1558	0.861	ug/l #	74

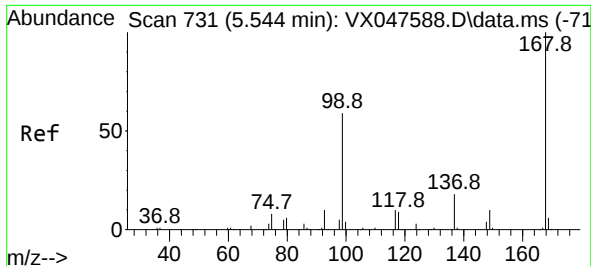
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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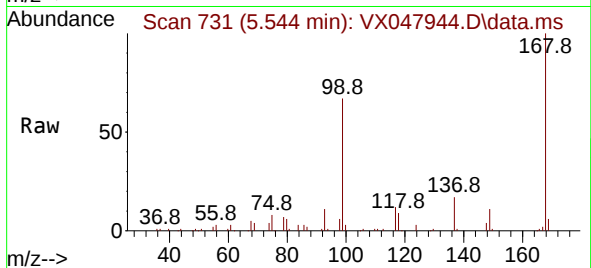
Quant Time: Oct 03 01:25:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
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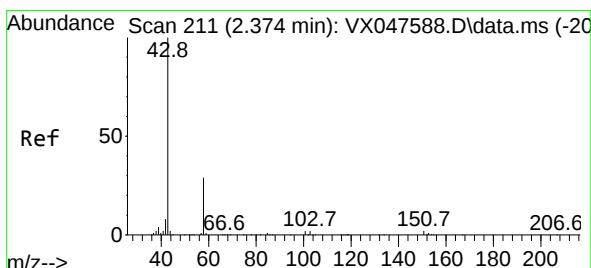
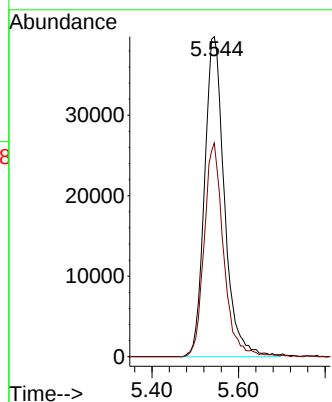
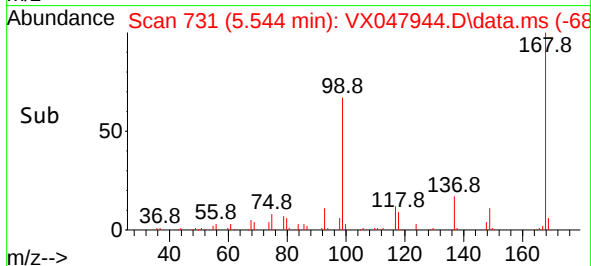


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047944.D
Acq: 01 Oct 2025 16:32

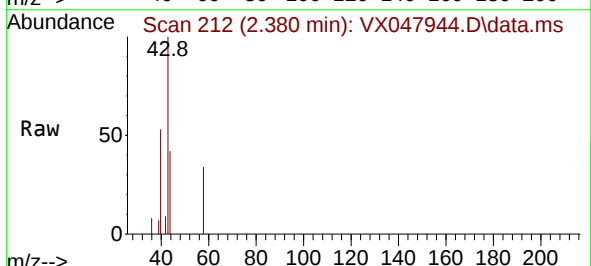
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20250922



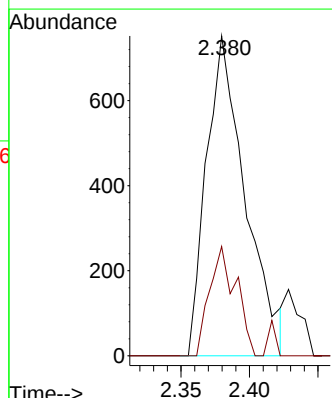
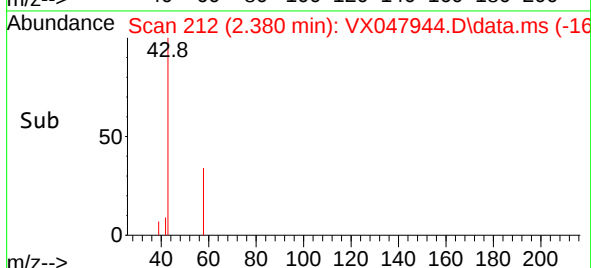
Tgt Ion:168 Resp: 126689
Ion Ratio Lower Upper
168 100
99 66.8 48.8 73.2

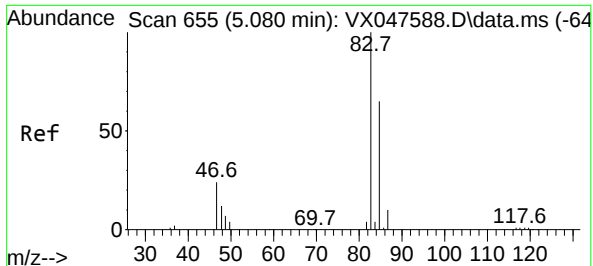


#16
Acetone
Concen: 1.691 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047944.D
Acq: 01 Oct 2025 16:32



Tgt Ion: 43 Resp: 1483
Ion Ratio Lower Upper
43 100
58 24.0 23.4 35.0





#30

Chloroform

Concen: 0.473 ug/l

RT: 5.080 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX047944.D

Acq: 01 Oct 2025 16:32

Instrument :

MSVOA_X

ClientSampleId :

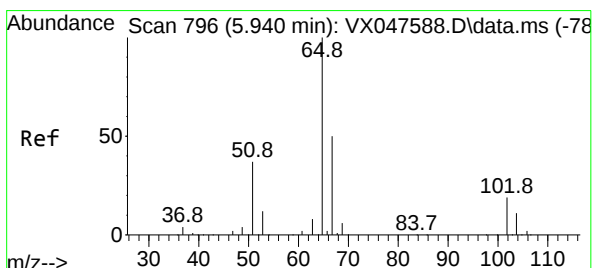
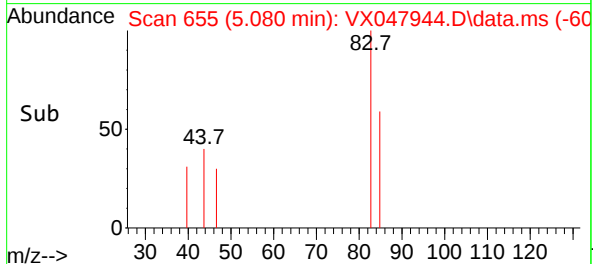
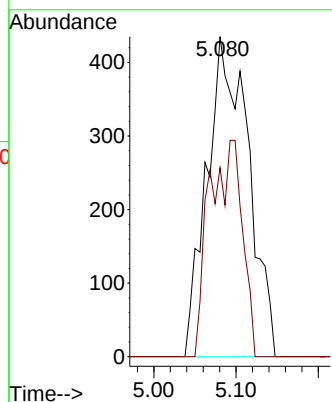
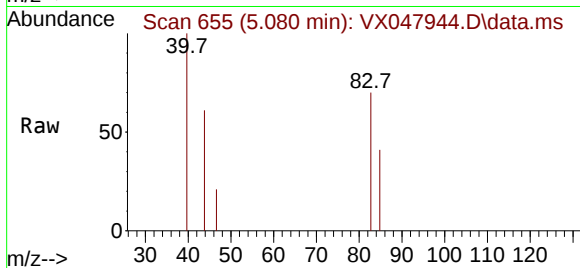
TT150S1-20250922

Tgt Ion: 83 Resp: 1528

Ion Ratio Lower Upper

83 100

85 59.1 51.8 77.6



#33

1,2-Dichloroethane-d4

Concen: 54.604 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX047944.D

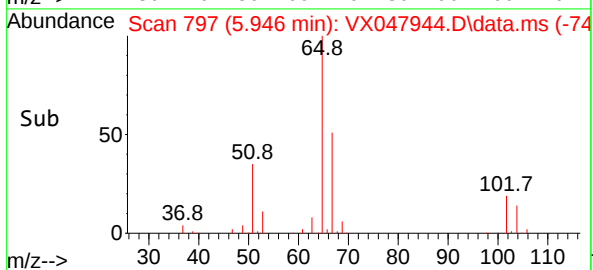
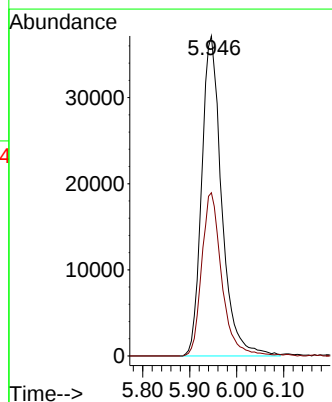
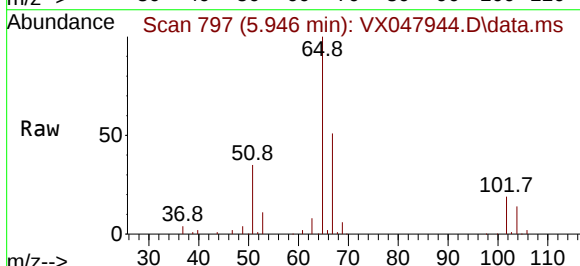
Acq: 01 Oct 2025 16:32

Tgt Ion: 65 Resp: 110113

Ion Ratio Lower Upper

65 100

67 50.9 0.0 103.0

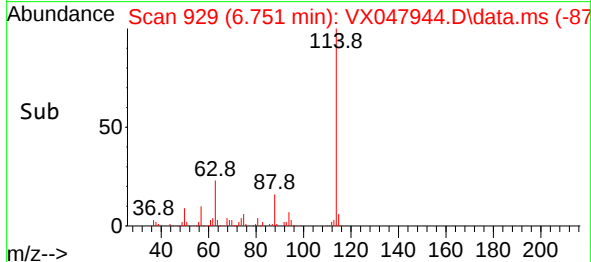
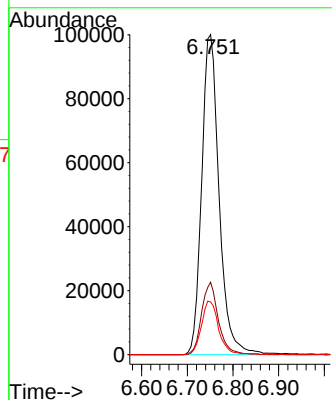
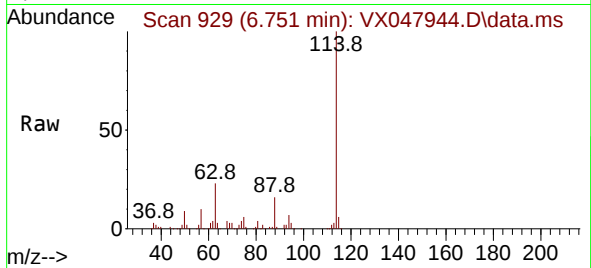




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047944.D
Acq: 01 Oct 2025 16:32

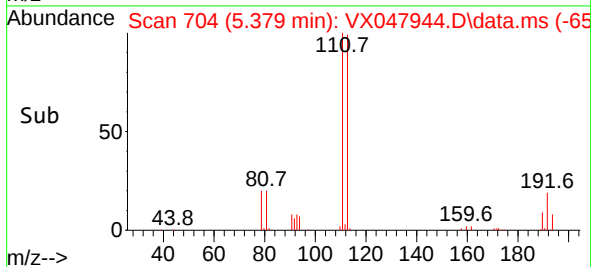
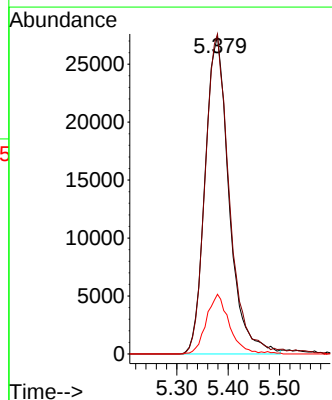
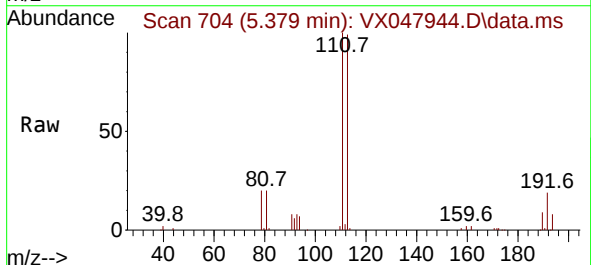
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20250922

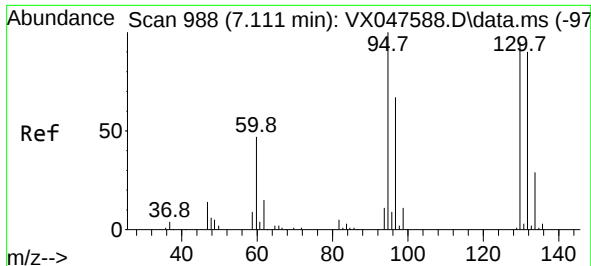
Tgt Ion:114 Resp: 265155
Ion Ratio Lower Upper
114 100
63 25.8 0.0 44.0
88 16.5 0.0 34.2



#35
Dibromofluoromethane
Concen: 50.027 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX047944.D
Acq: 01 Oct 2025 16:32

Tgt Ion:113 Resp: 88961
Ion Ratio Lower Upper
113 100
111 101.6 80.9 121.3
192 17.9 14.2 21.4

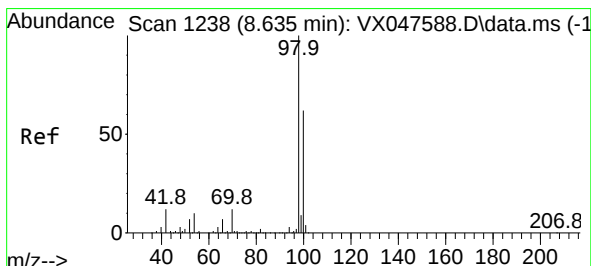
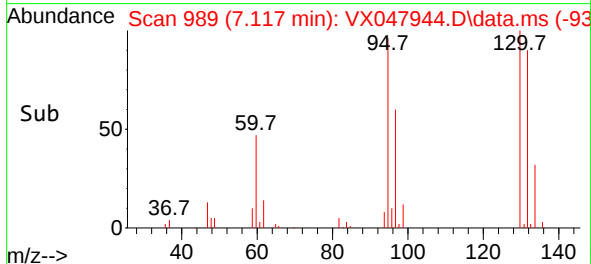
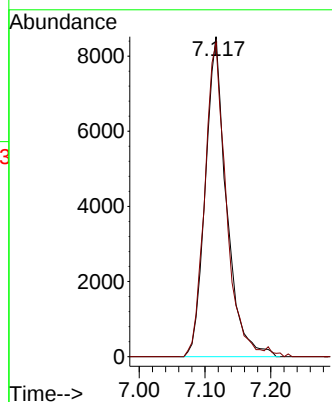
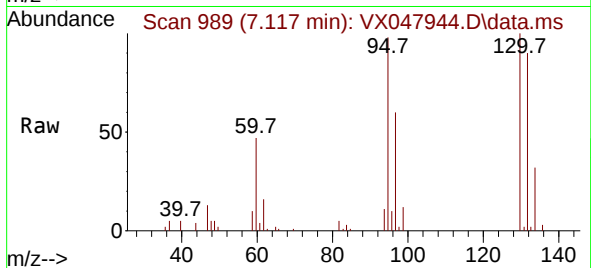




#44
Trichloroethene
Concen: 10.014 ug/l
RT: 7.117 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047944.D
Acq: 01 Oct 2025 16:32

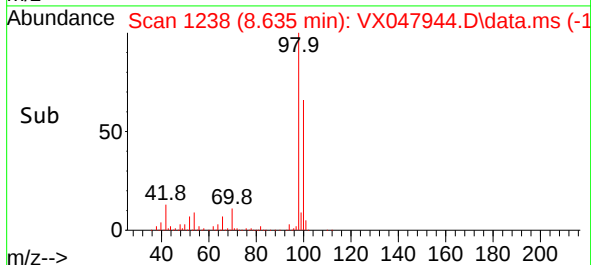
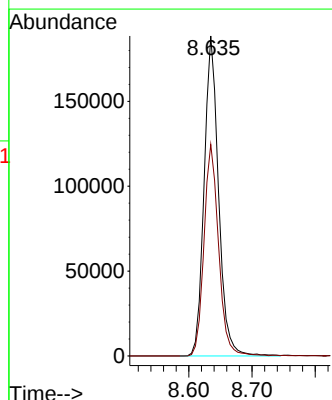
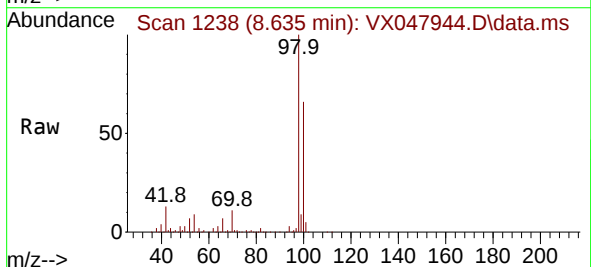
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20250922

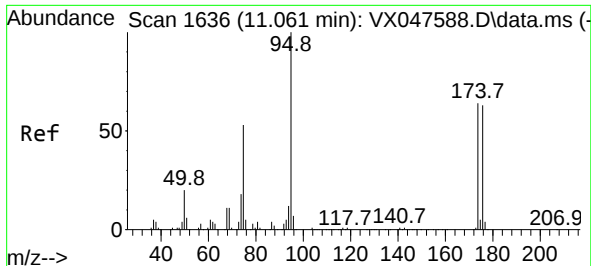
Tgt Ion:130 Resp: 19108
Ion Ratio Lower Upper
130 100
95 98.2 0.0 210.8



#50
Toluene-d8
Concen: 48.717 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047944.D
Acq: 01 Oct 2025 16:32

Tgt Ion: 98 Resp: 299767
Ion Ratio Lower Upper
98 100
100 66.9 53.0 79.4

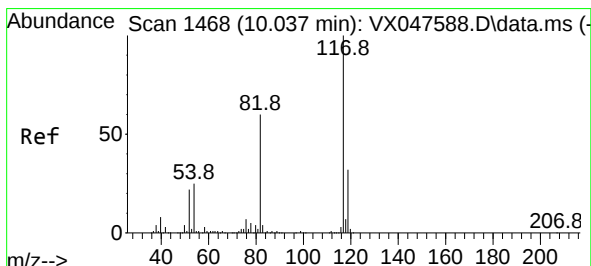
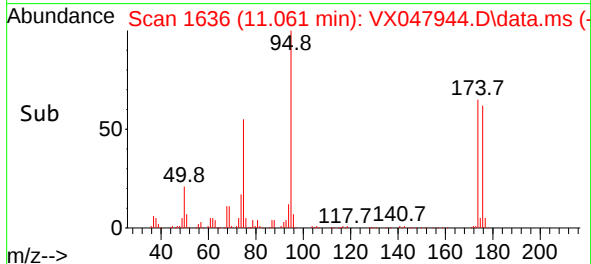
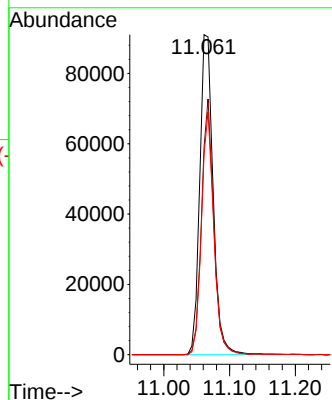
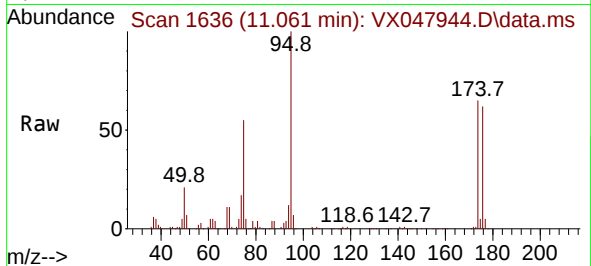




#62
4-Bromofluorobenzene
Concen: 55.091 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047944.D
Acq: 01 Oct 2025 16:32

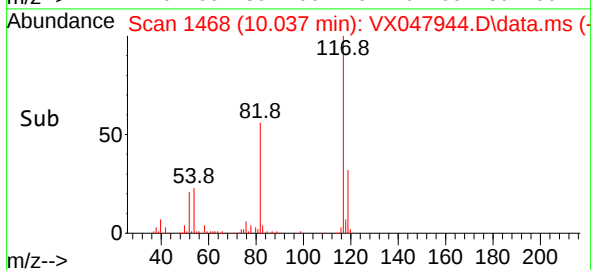
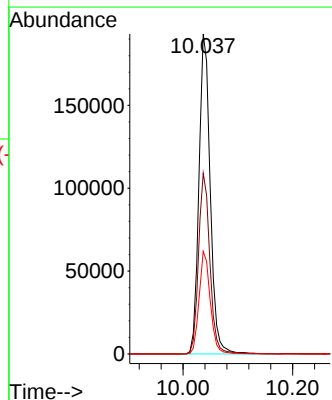
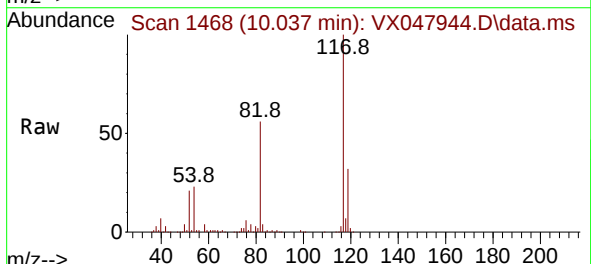
Instrument :
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ClientSampleId :
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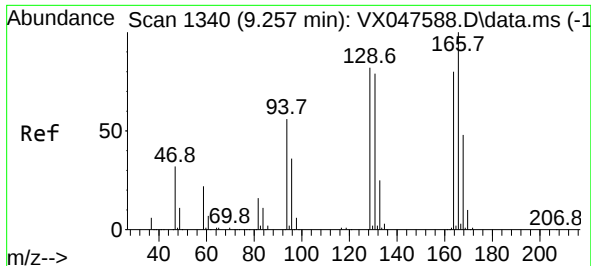
Tgt Ion: 95 Resp: 128652
Ion Ratio Lower Upper
95 100
174 73.1 0.0 141.6
176 69.9 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047944.D
Acq: 01 Oct 2025 16:32

Tgt Ion: 117 Resp: 277726
Ion Ratio Lower Upper
117 100
82 56.5 47.8 71.6
119 32.1 25.2 37.8

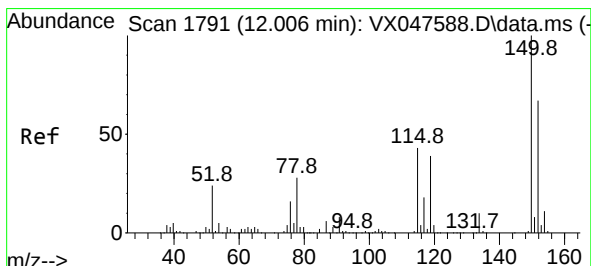
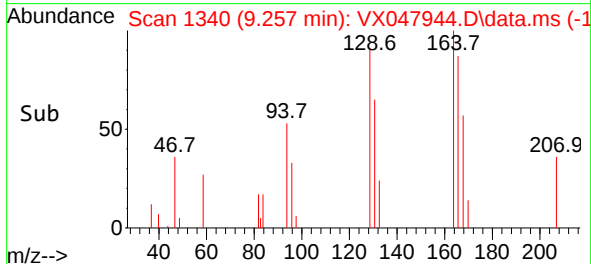
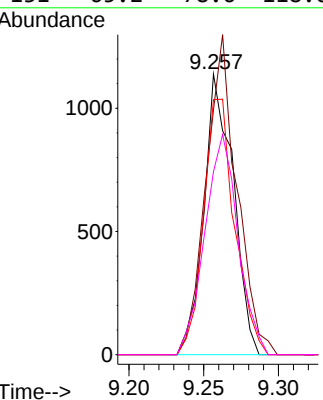
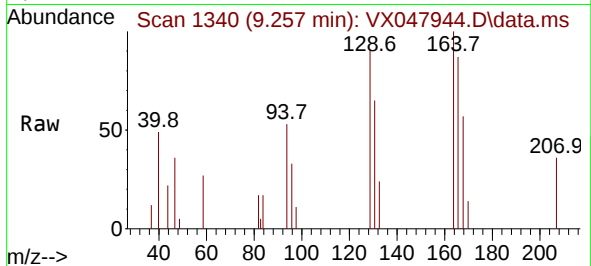




#64
Tetrachloroethene
Concen: 0.861 ug/l
RT: 9.257 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047944.D
Acq: 01 Oct 2025 16:32

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:164	Resp:	1558
Ion Ratio	Lower	Upper
164	100	
166	87.2	100.2 150.2#
129	90.9	81.8 122.6
131	65.2	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: VX047944.D
Acq: 01 Oct 2025 16:32

Tgt Ion:152	Resp:	141078
Ion Ratio	Lower	Upper
152	100	
115	62.2	44.9 134.5
150	155.3	0.0 352.0

