

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092425\
 Data File : VX047782.D
 Acq On : 24 Sep 2025 17:28
 Operator : JC/MD
 Sample : Q3127-06DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D2-20250915DL

Quant Time: Sep 25 01:19:09 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)

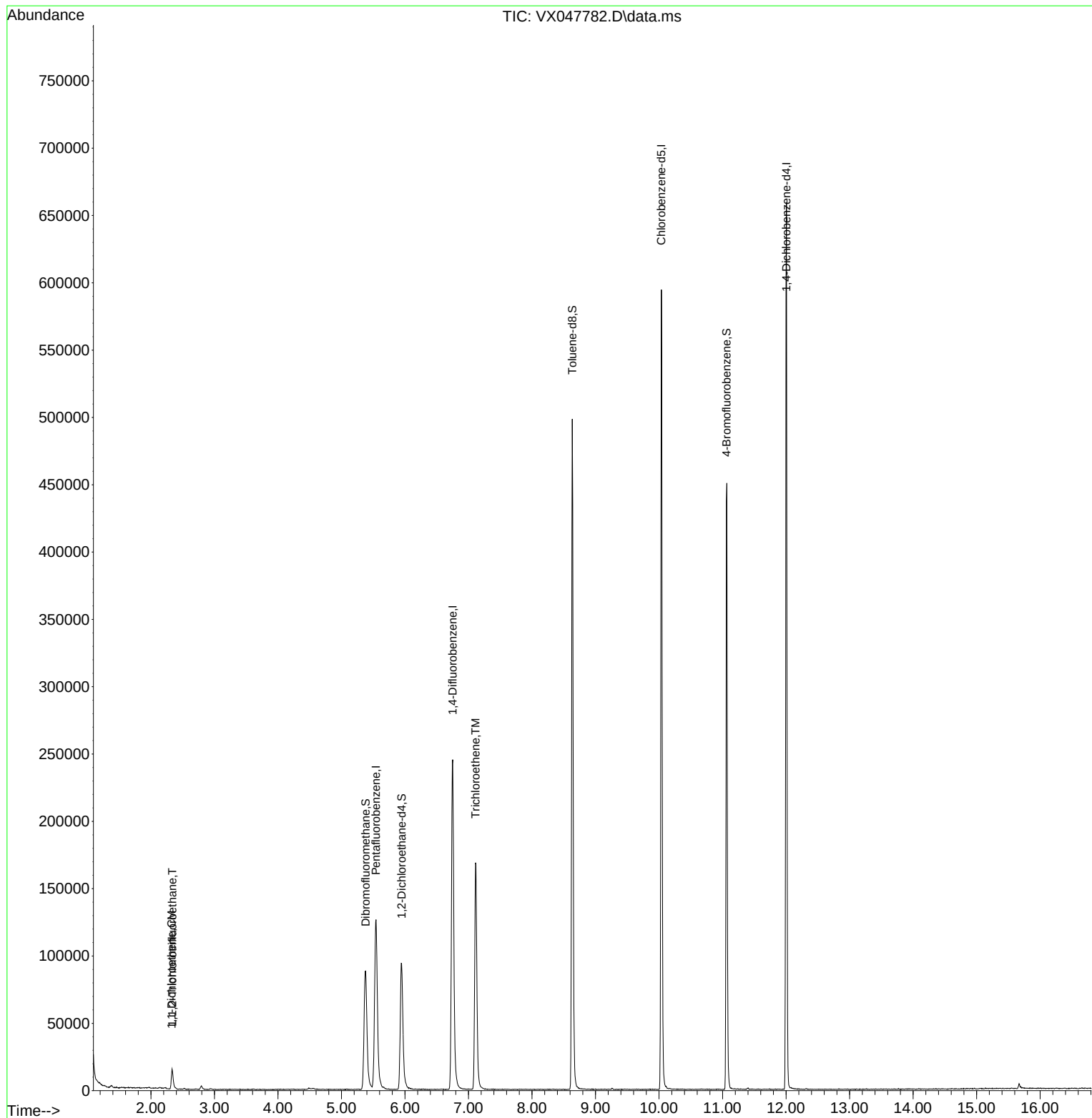
Internal Standards						
1) Pentafluorobenzene	5.543	168	128490	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	270303	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	276987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	135362	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	102904	50.314	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.620%	
35) Dibromofluoromethane	5.379	113	88190	48.649	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.300%	
50) Toluene-d8	8.634	98	306454	48.856	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.720%	
62) 4-Bromofluorobenzene	11.061	95	128982	54.181	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.360%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	4595	3.092	ug/l	96
12) 1,1-Dichloroethene	2.325	96	2455	1.608	ug/l	96
44) Trichloroethene	7.110	130	71840	36.934	ug/l	95

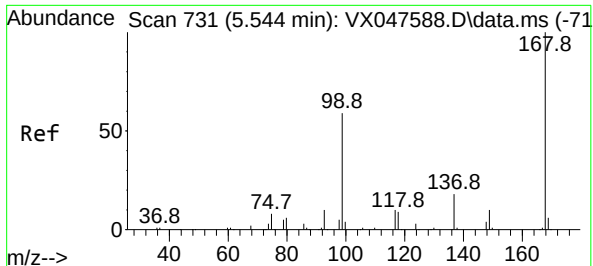
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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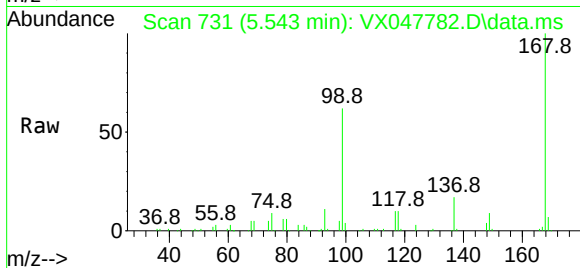
Quant Time: Sep 25 01:19:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
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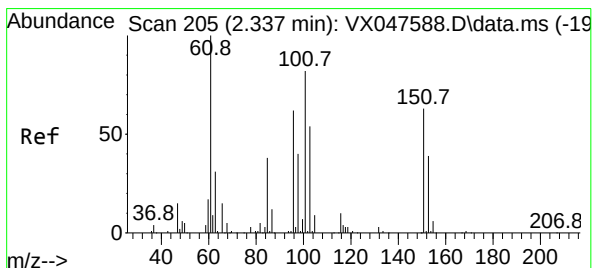
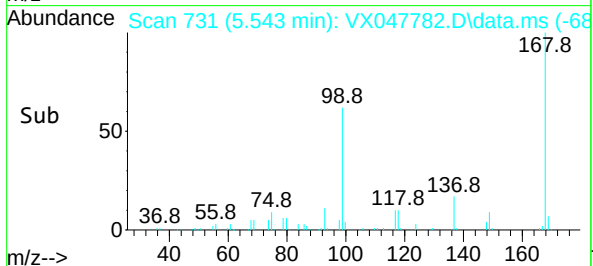
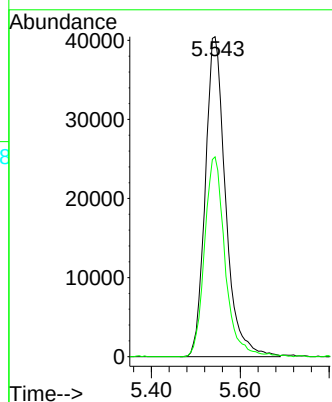


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX047782.D
Acq: 24 Sep 2025 17:28

Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20250915DL

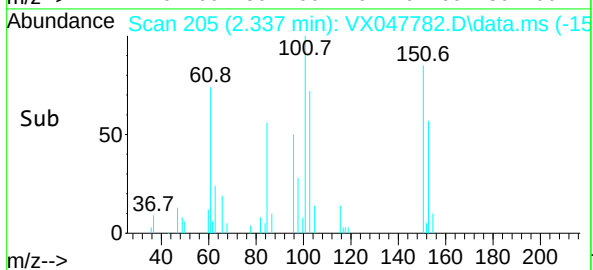
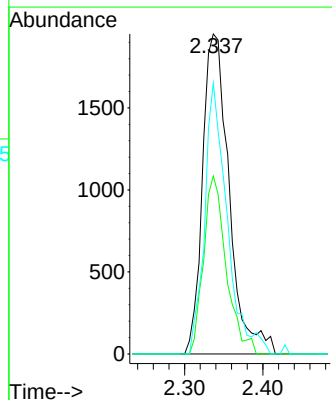
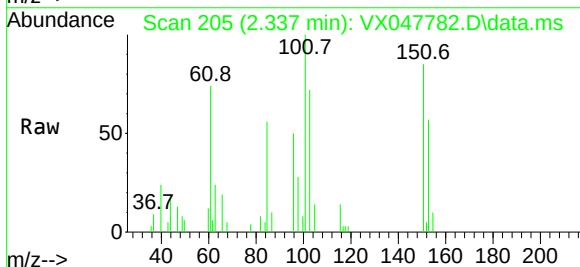


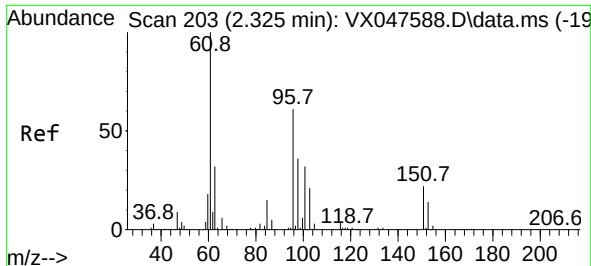
Tgt Ion:168 Resp: 128490
Ion Ratio Lower Upper
168 100
99 62.5 48.8 73.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.092 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047782.D
Acq: 24 Sep 2025 17:28

Tgt Ion:101 Resp: 4595
Ion Ratio Lower Upper
101 100
85 47.4 35.5 53.3
151 71.5 59.4 89.0





#12

1,1-Dichloroethene

Concen: 1.608 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX047782.D

Acq: 24 Sep 2025 17:28

Instrument :

MSVOA_X

ClientSampleId :

TT180D2-20250915DL

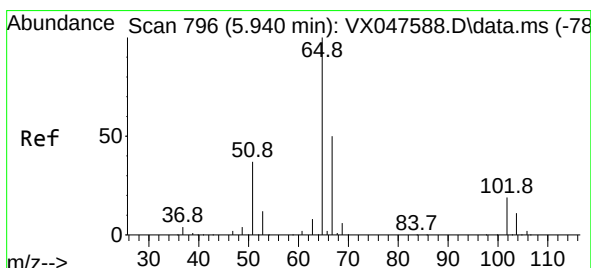
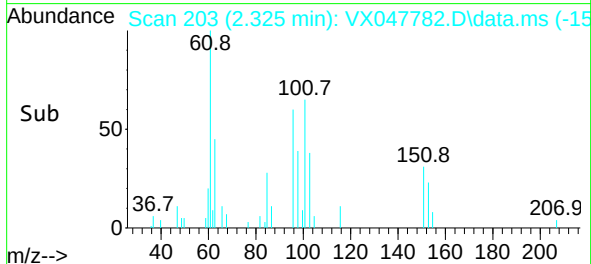
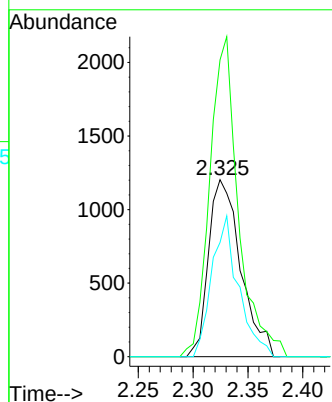
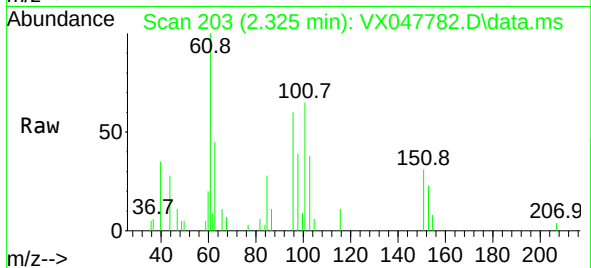
Tgt Ion: 96 Resp: 2455

Ion Ratio Lower Upper

96 100

61 167.7 131.0 196.6

98 64.6 47.7 71.5



#33

1,2-Dichloroethane-d4

Concen: 50.314 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX047782.D

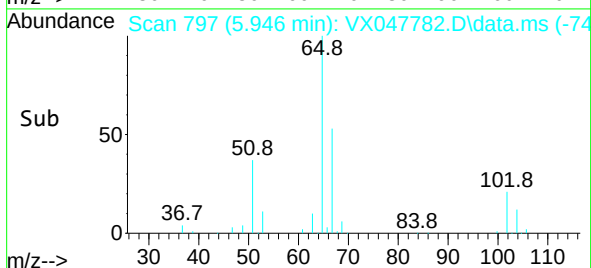
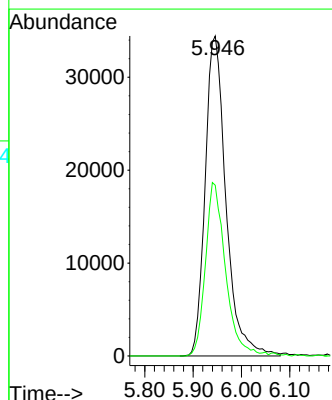
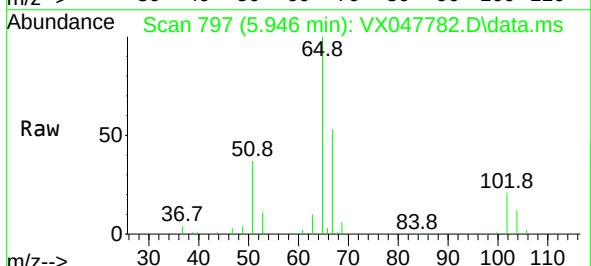
Acq: 24 Sep 2025 17:28

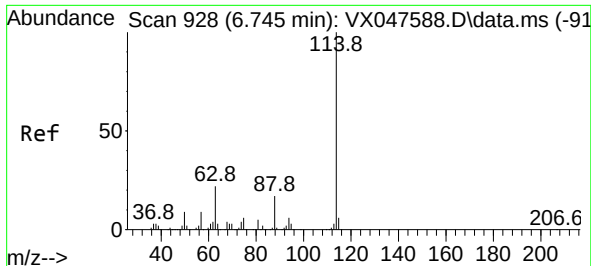
Tgt Ion: 65 Resp: 102904

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.0

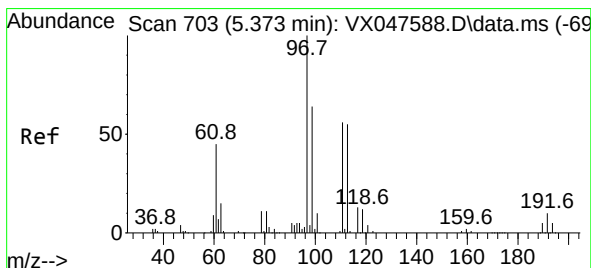
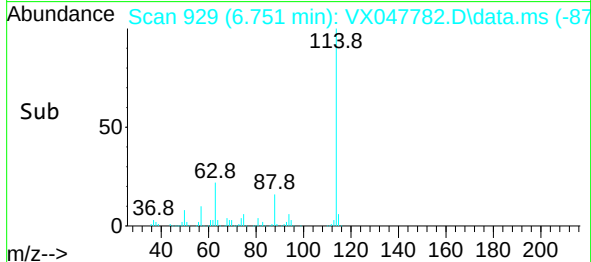
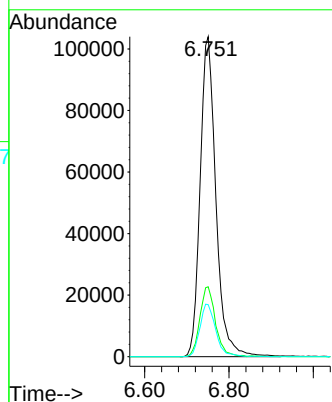
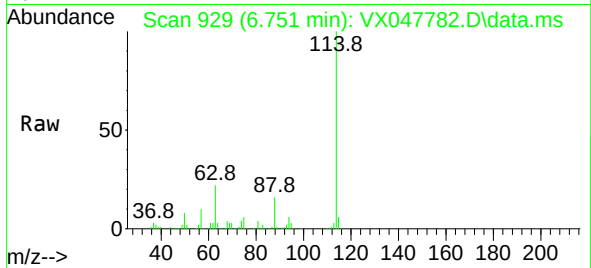




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047782.D
Acq: 24 Sep 2025 17:28

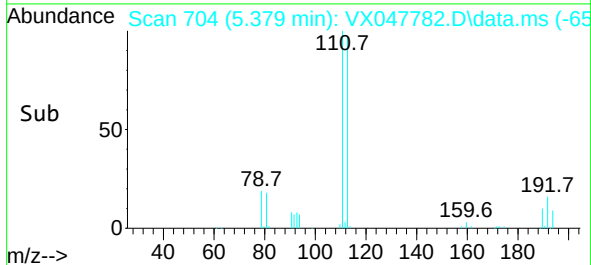
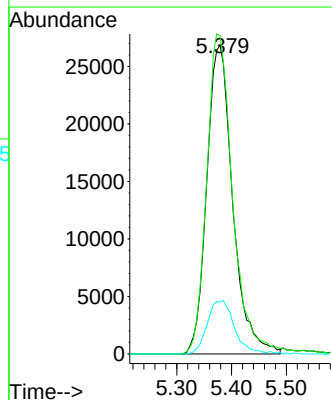
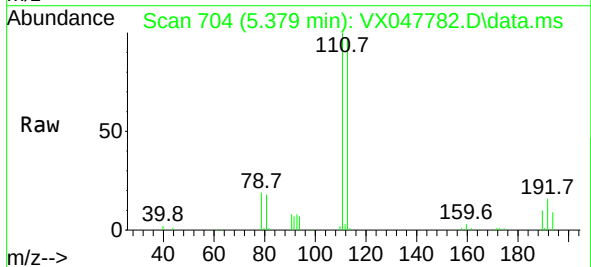
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20250915DL

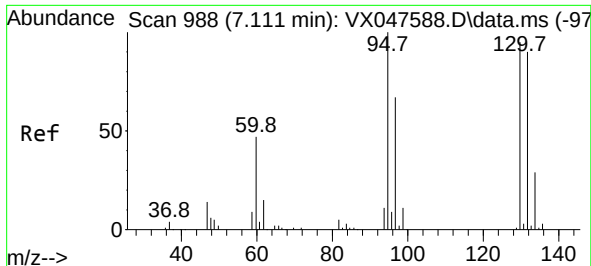
Tgt Ion:114 Resp: 270303
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.0
88 16.3 0.0 34.2



#35
Dibromofluoromethane
Concen: 48.649 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX047782.D
Acq: 24 Sep 2025 17:28

Tgt Ion:113 Resp: 88190
Ion Ratio Lower Upper
113 100
111 104.4 80.9 121.3
192 18.0 14.2 21.4

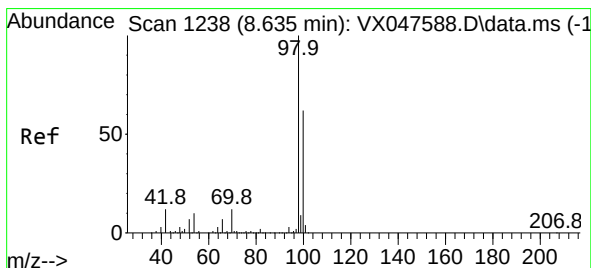
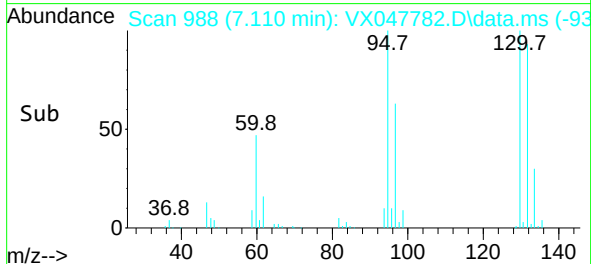
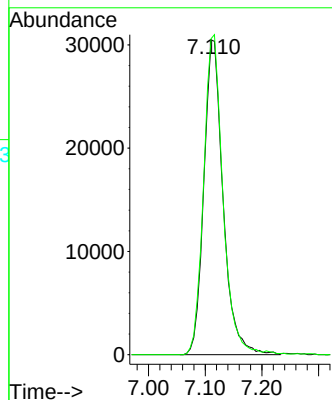
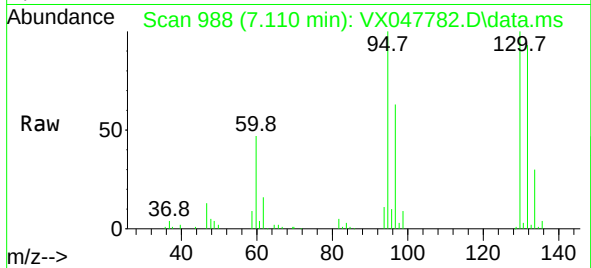




#44
Trichloroethene
Concen: 36.934 ug/l
RT: 7.110 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX047782.D
Acq: 24 Sep 2025 17:28

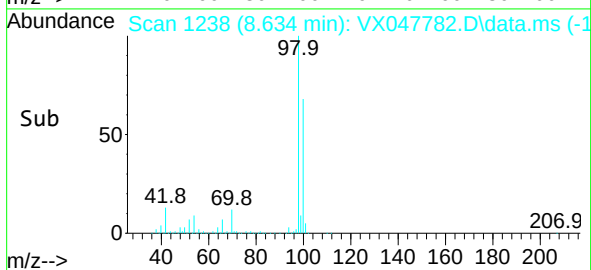
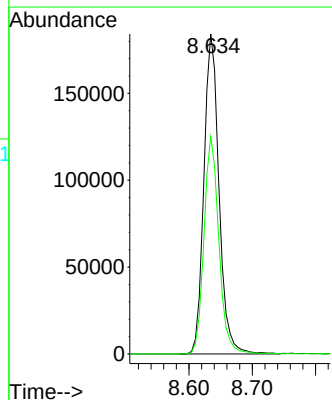
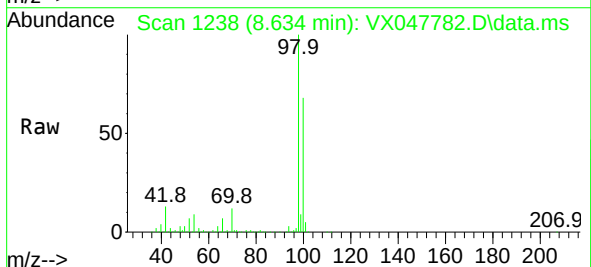
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20250915DL

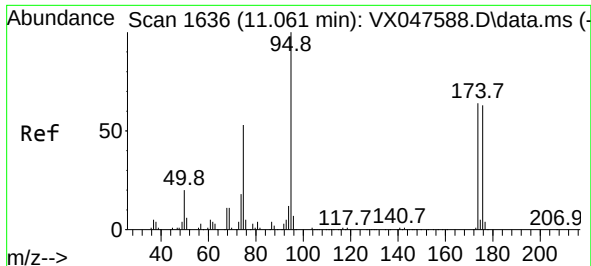
Tgt Ion:130 Resp: 71840
Ion Ratio Lower Upper
130 100
95 100.4 0.0 210.8



#50
Toluene-d8
Concen: 48.856 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047782.D
Acq: 24 Sep 2025 17:28

Tgt Ion: 98 Resp: 306454
Ion Ratio Lower Upper
98 100
100 67.1 53.0 79.4

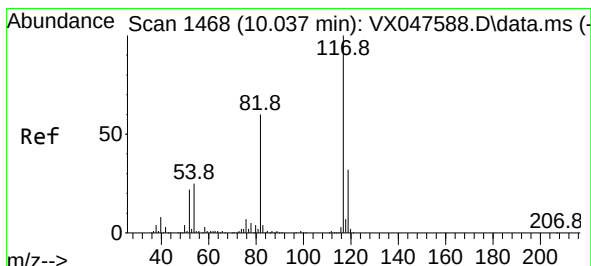
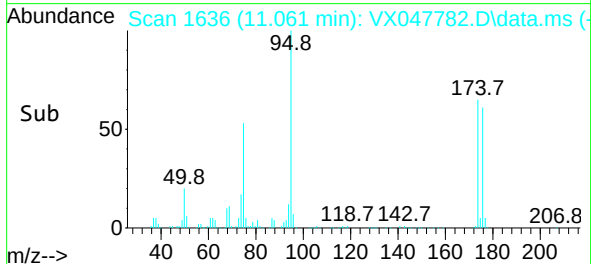
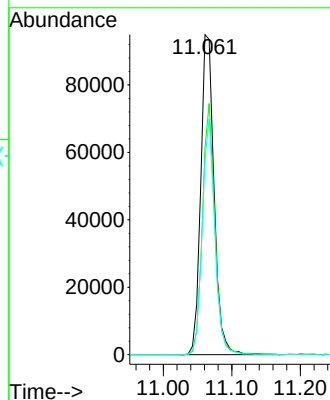
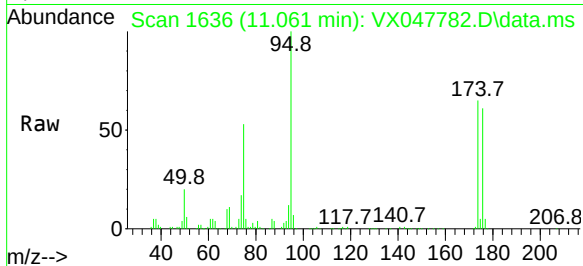




#62
4-Bromofluorobenzene
Concen: 54.181 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047782.D
Acq: 24 Sep 2025 17:28

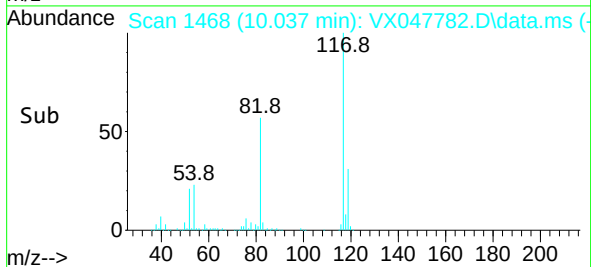
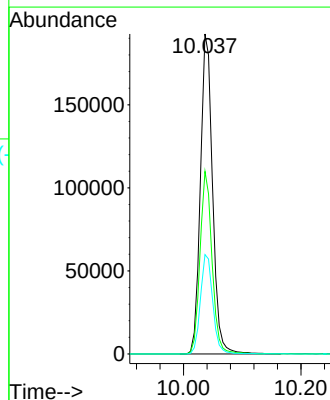
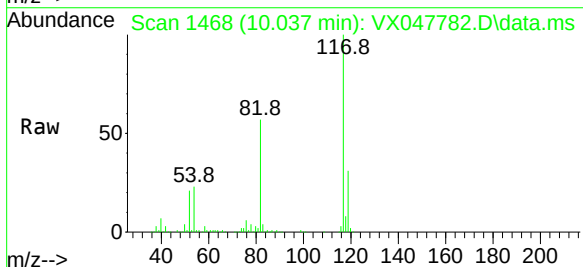
Instrument :
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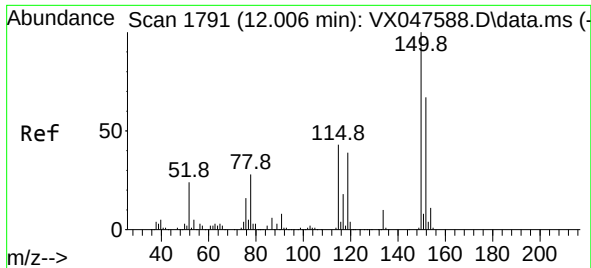
Tgt Ion: 95 Resp: 128982
Ion Ratio Lower Upper
95 100
174 73.3 0.0 141.6
176 69.2 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047782.D
Acq: 24 Sep 2025 17:28

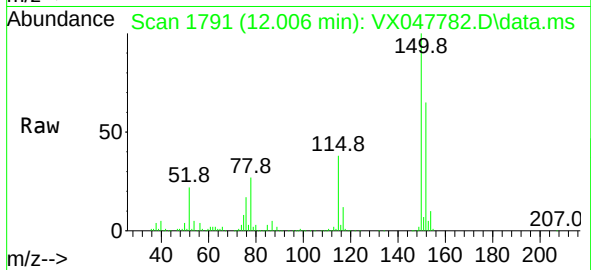
Tgt Ion: 117 Resp: 276987
Ion Ratio Lower Upper
117 100
82 57.0 47.8 71.6
119 31.1 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047782.D
 Acq: 24 Sep 2025 17:28

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D2-20250915DL



Tgt Ion:	152	Resp:	135362
Ion	Ratio	Lower	Upper
152	100		
115	61.2	44.9	134.5
150	159.0	0.0	352.0

