

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
 Data File : VX047857.D
 Acq On : 26 Sep 2025 14:46
 Operator : JC/MD
 Sample : Q3156-05RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D2-20250918RE

Quant Time: Sep 26 23:15:59 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)

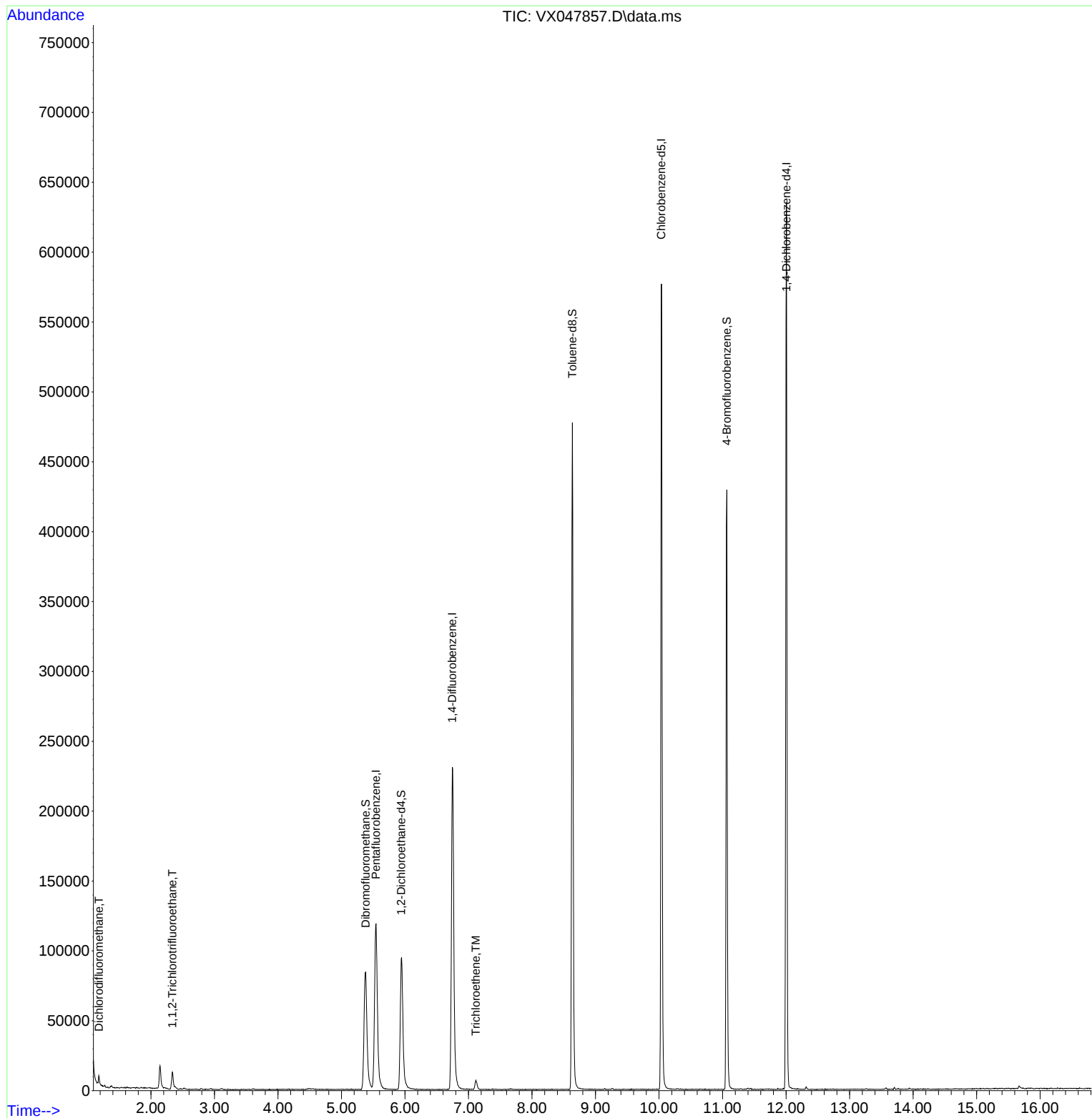
Internal Standards						
1) Pentafluorobenzene	5.543	168	120522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.744	114	256817	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	262391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	131088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	103995	54.209	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.420%	
35) Dibromofluoromethane	5.379	113	84213	48.894	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.780%	
50) Toluene-d8	8.634	98	291128	48.850	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.700%	
62) 4-Bromofluorobenzene	11.067	95	122968	54.367	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.740%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.178	85	2531	2.028	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	5480	3.931	ug/l	96
44) Trichloroethene	7.116	130	2735	1.480	ug/l	99

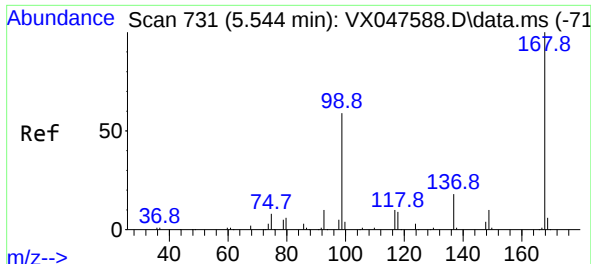
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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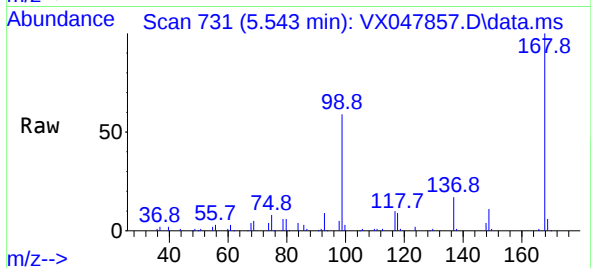
Quant Time: Sep 26 23:15:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
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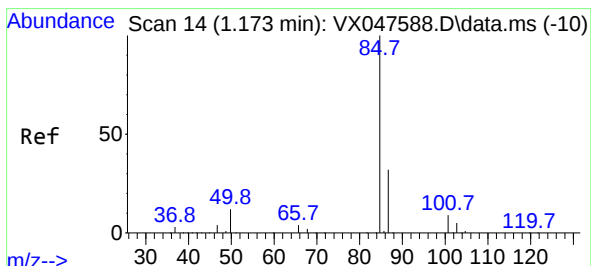
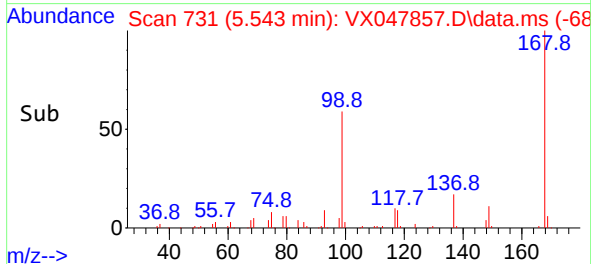
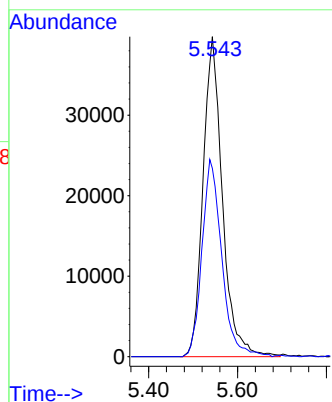


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX047857.D
Acq: 26 Sep 2025 14:46

Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20250918RE

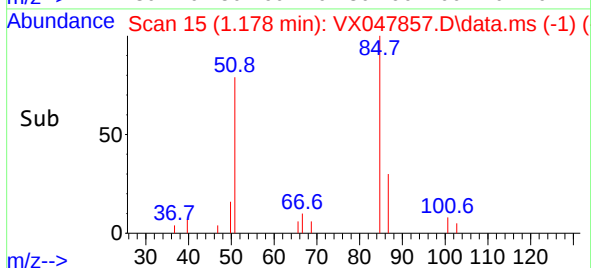
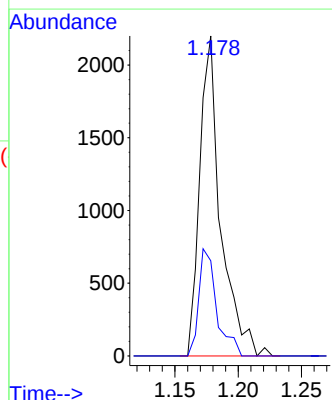
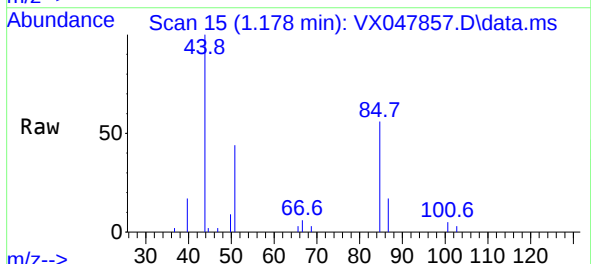


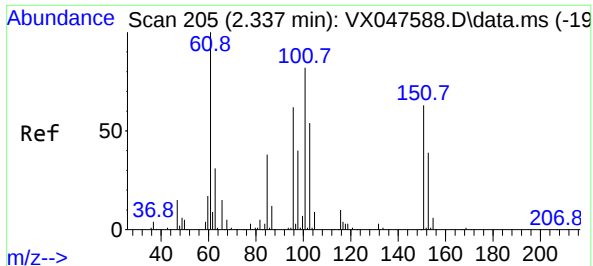
Tgt Ion:168 Resp: 120522
Ion Ratio Lower Upper
168 100
99 58.8 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 2.028 ug/l
RT: 1.178 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX047857.D
Acq: 26 Sep 2025 14:46

Tgt Ion: 85 Resp: 2531
Ion Ratio Lower Upper
85 100
87 29.7 15.8 47.3

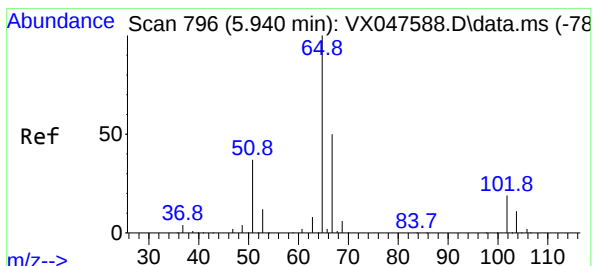
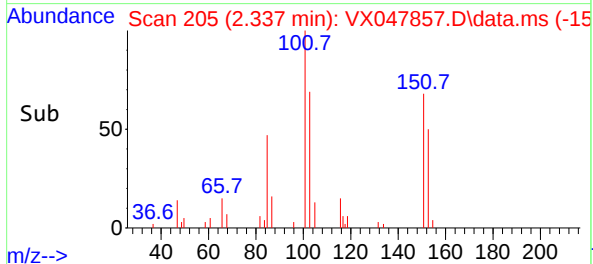
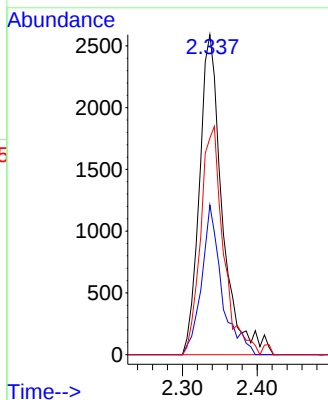
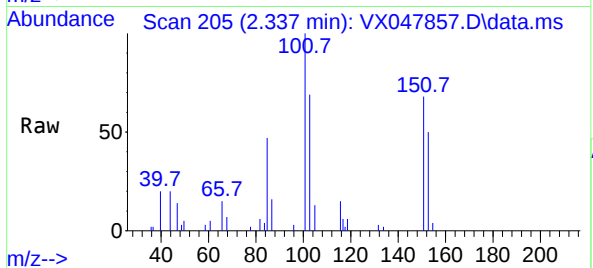




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.931 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047857.D
Acq: 26 Sep 2025 14:46

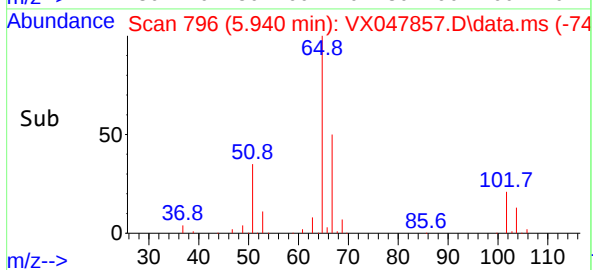
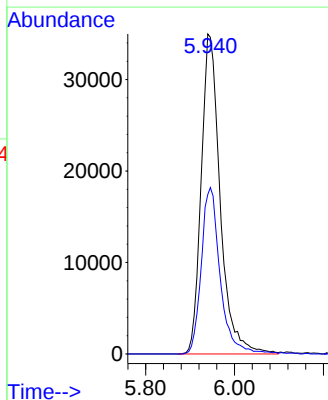
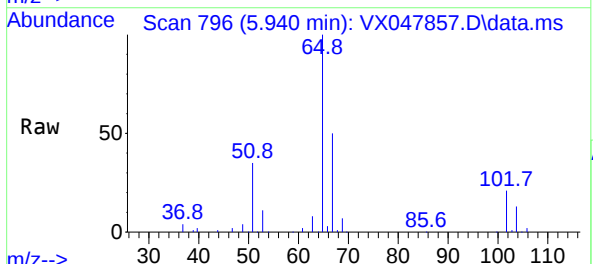
Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20250918RE

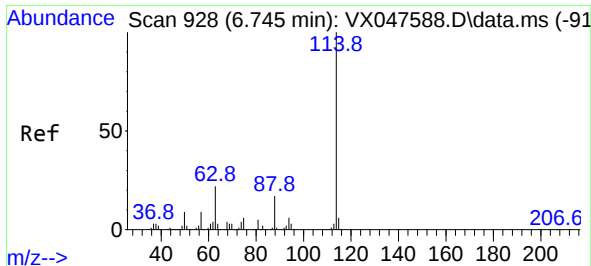
Tgt Ion:101 Resp: 5480
Ion Ratio Lower Upper
101 100
85 41.3 35.5 53.3
151 71.2 59.4 89.0



#33
1,2-Dichloroethane-d4
Concen: 54.209 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX047857.D
Acq: 26 Sep 2025 14:46

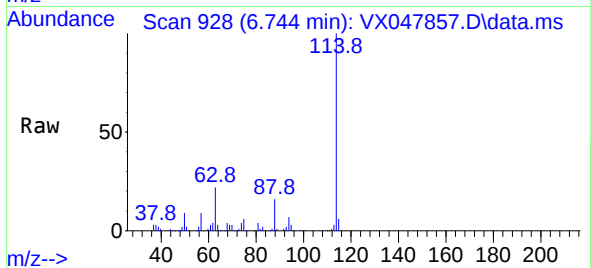
Tgt Ion: 65 Resp: 103995
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.0



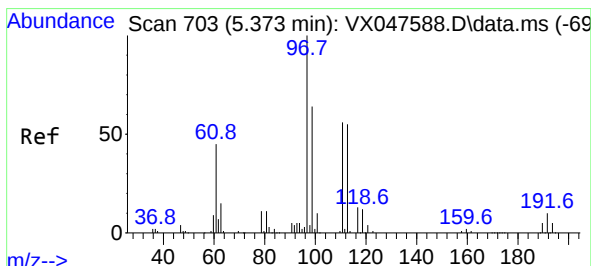
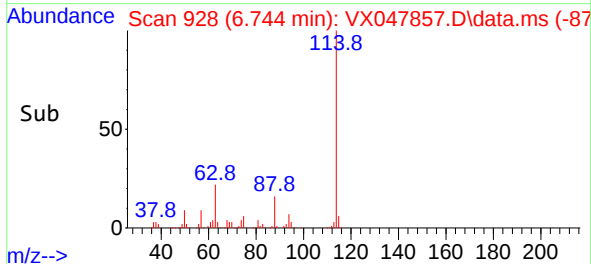
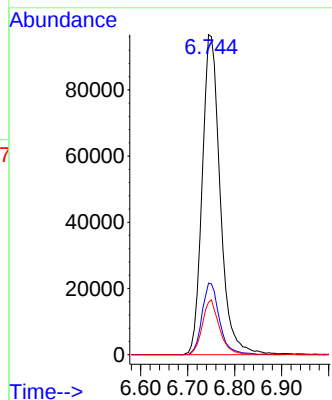


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.744 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX047857.D
Acq: 26 Sep 2025 14:46

Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20250918RE

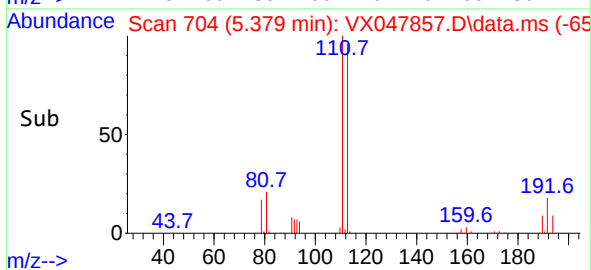
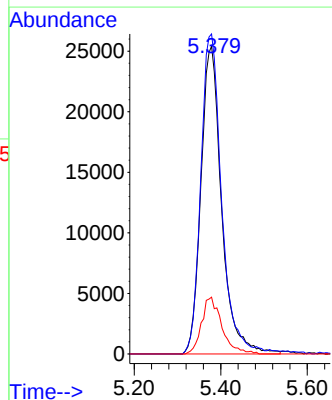
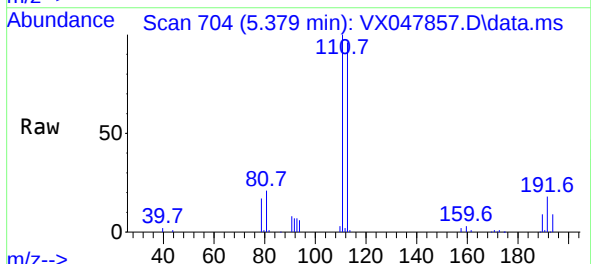


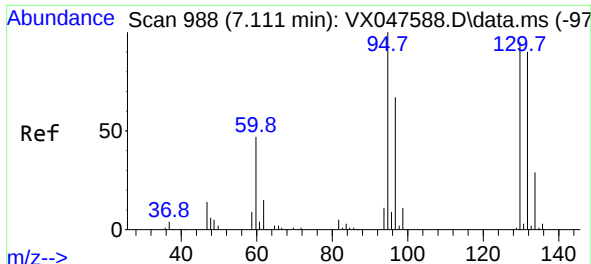
Tgt Ion:114 Resp: 256817
Ion Ratio Lower Upper
114 100
63 22.3 0.0 44.0
88 16.4 0.0 34.2



#35
Dibromofluoromethane
Concen: 48.894 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX047857.D
Acq: 26 Sep 2025 14:46

Tgt Ion:113 Resp: 84213
Ion Ratio Lower Upper
113 100
111 104.3 80.9 121.3
192 18.1 14.2 21.4

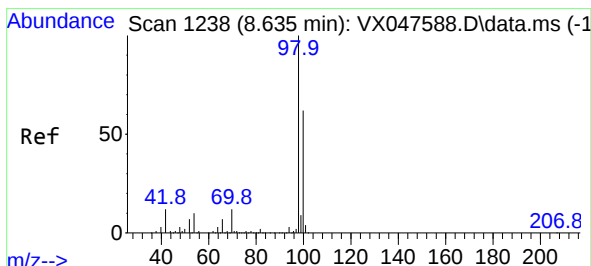
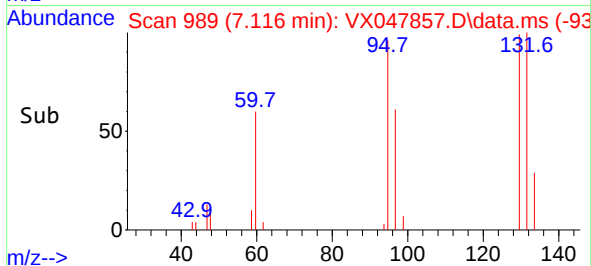
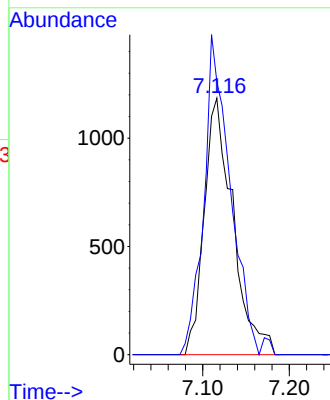
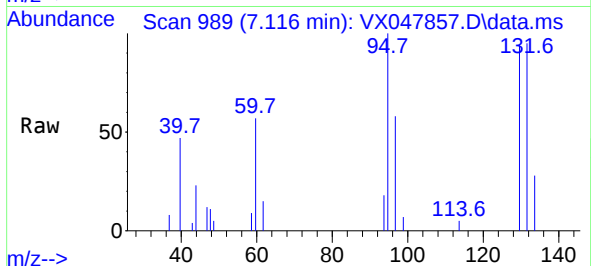




#44
Trichloroethene
Concen: 1.480 ug/l
RT: 7.116 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047857.D
Acq: 26 Sep 2025 14:46

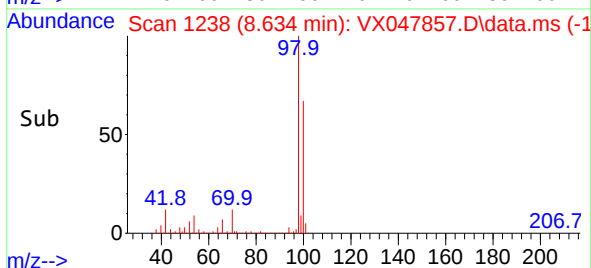
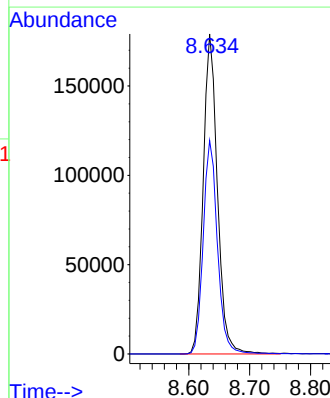
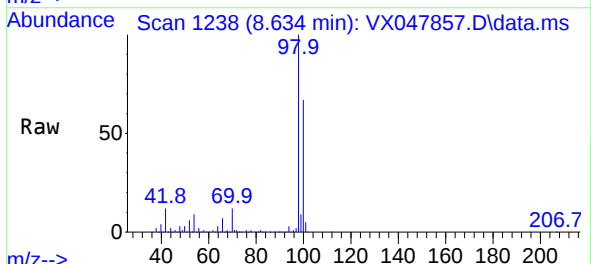
Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20250918RE

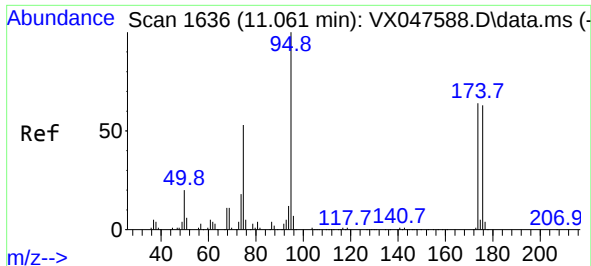
Tgt Ion:130 Resp: 2735
Ion Ratio Lower Upper
130 100
95 106.4 0.0 210.8



#50
Toluene-d8
Concen: 48.850 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047857.D
Acq: 26 Sep 2025 14:46

Tgt Ion: 98 Resp: 291128
Ion Ratio Lower Upper
98 100
100 66.8 53.0 79.4

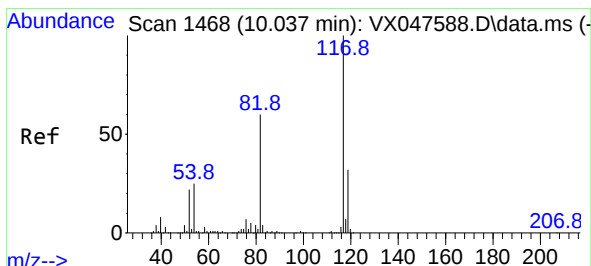
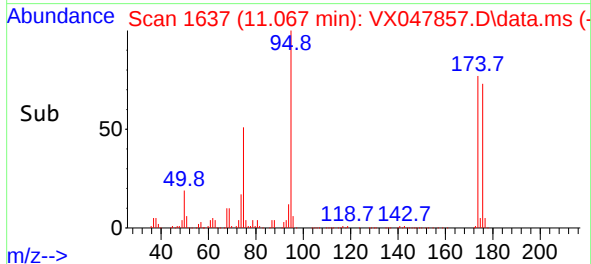
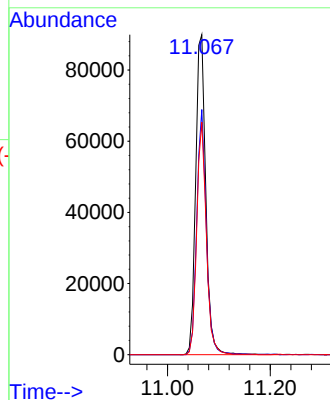
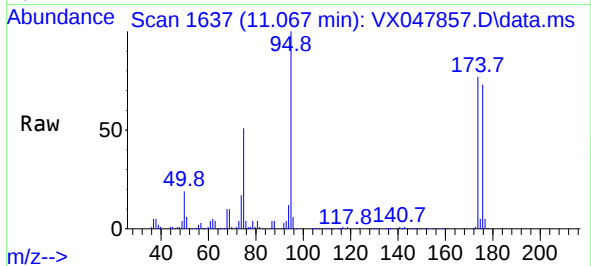




#62
4-Bromofluorobenzene
Concen: 54.367 ug/l
RT: 11.067 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047857.D
Acq: 26 Sep 2025 14:46

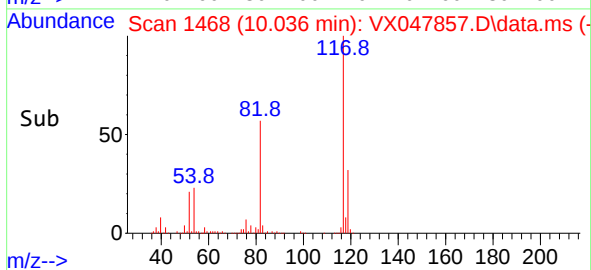
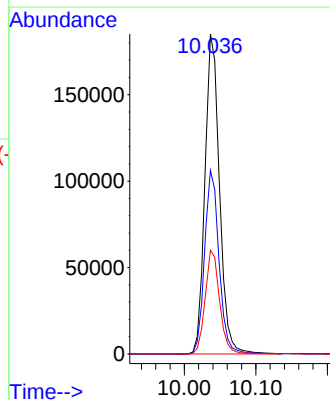
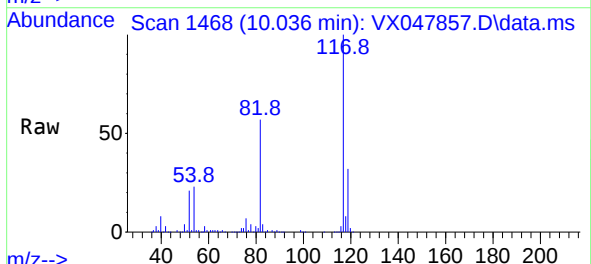
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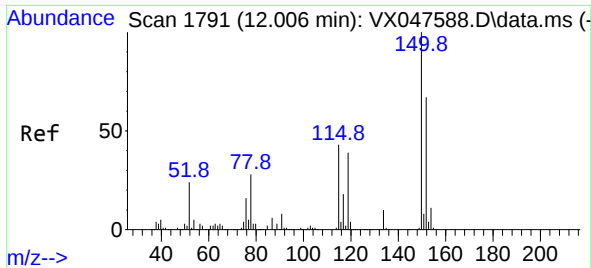
Tgt Ion: 95 Resp: 122968
Ion Ratio Lower Upper
95 100
174 72.5 0.0 141.6
176 69.0 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.036 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047857.D
Acq: 26 Sep 2025 14:46

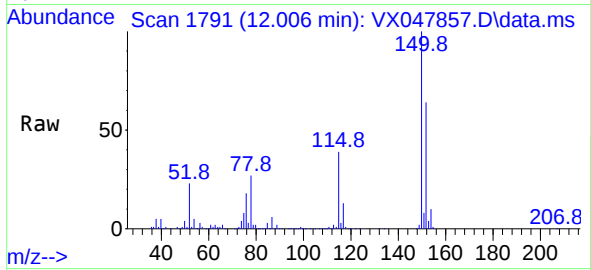
Tgt Ion: 117 Resp: 262391
Ion Ratio Lower Upper
117 100
82 57.4 47.8 71.6
119 32.5 25.2 37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047857.D
Acq: 26 Sep 2025 14:46

Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20250918RE



Tgt Ion:152 Resp: 131088

Ion	Ratio	Lower	Upper
152	100		
115	62.6	44.9	134.5
150	158.9	0.0	352.0

