

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092925\
 Data File : VX047880.D
 Acq On : 29 Sep 2025 13:56
 Operator : JC/MD
 Sample : Q3156-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT191D2-20250918

Quant Time: Sep 30 01:20:24 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)

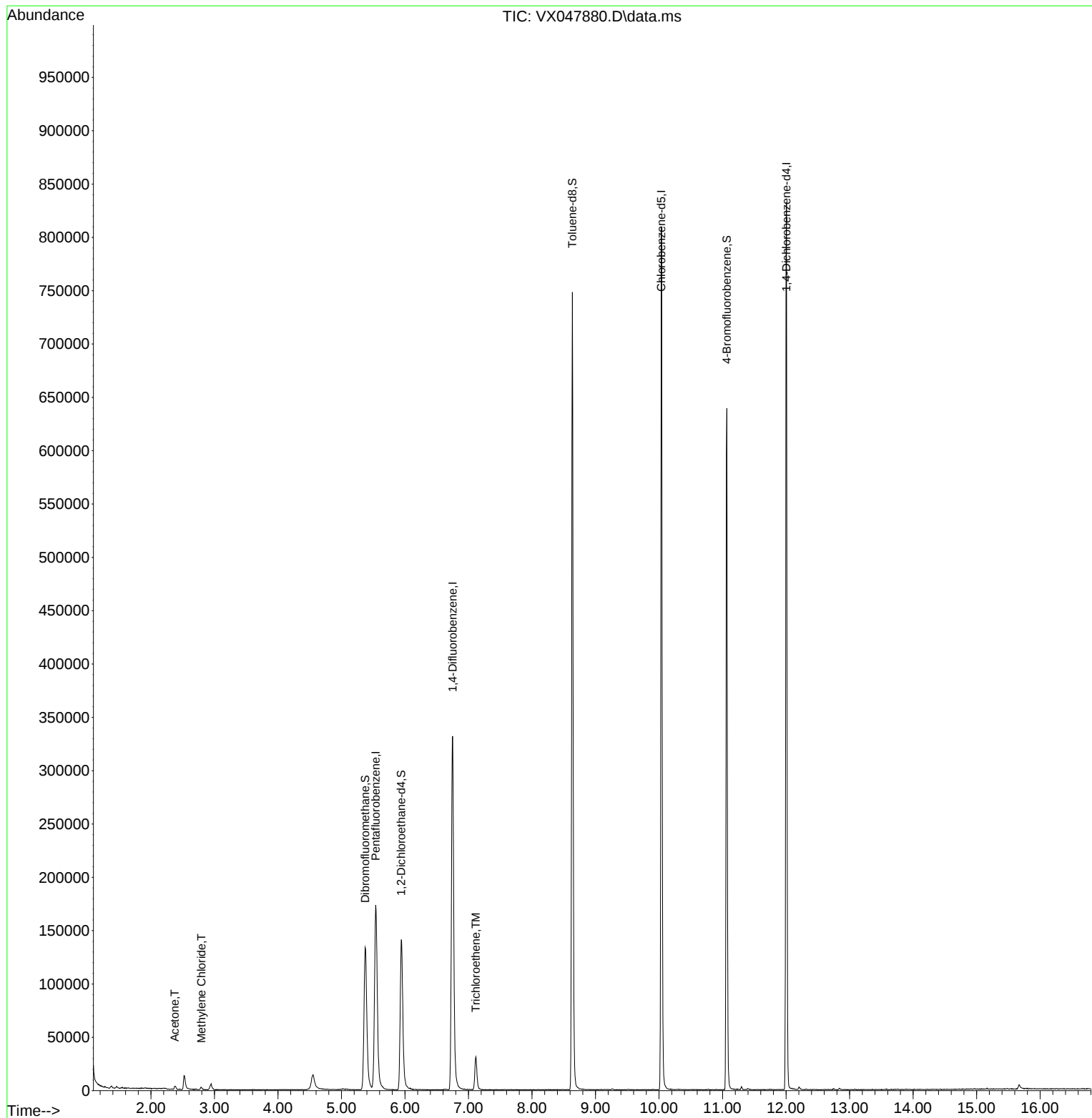
Internal Standards						
1) Pentafluorobenzene	5.537	168	172957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	363104	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	366273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	177290	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	152652	55.449	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.900%	
35) Dibromofluoromethane	5.373	113	129015	52.980	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.960%	
50) Toluene-d8	8.634	98	443180	52.596	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.200%	
62) 4-Bromofluorobenzene	11.067	95	183482	57.376	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.760%	
Target Compounds						
						Qvalue
16) Acetone	2.373	43	4376	3.656	ug/l	# 86
20) Methylene Chloride	2.794	84	991	0.391	ug/l	89
44) Trichloroethene	7.116	130	13060	4.998	ug/l	88

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

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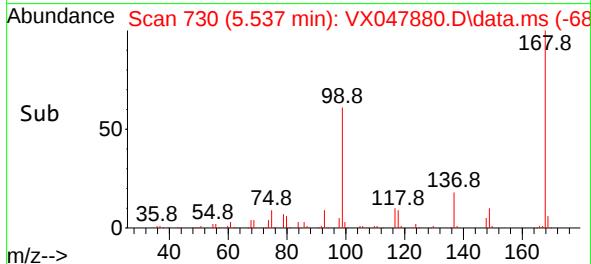
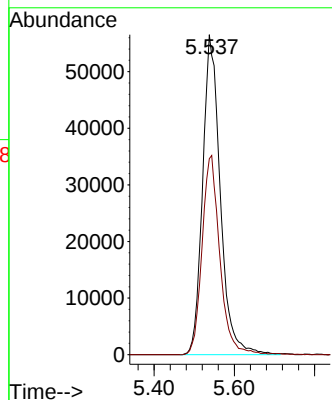
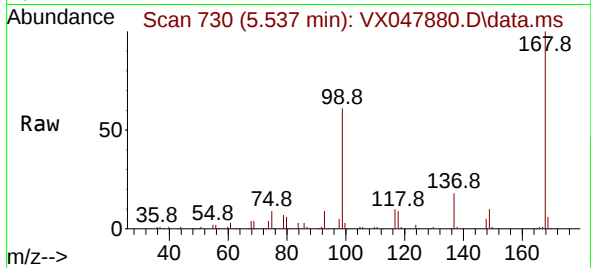




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 731
Delta R.T. -0.007 min
Lab File: VX047880.D
Acq: 29 Sep 2025 13:56

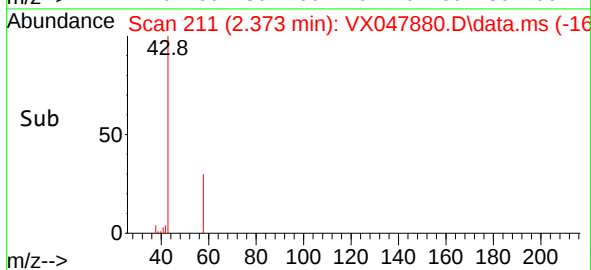
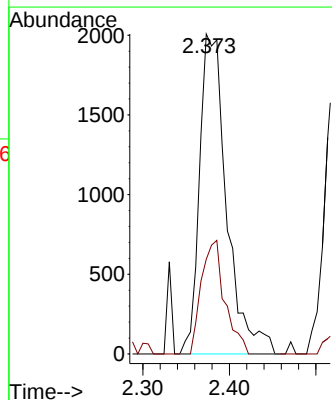
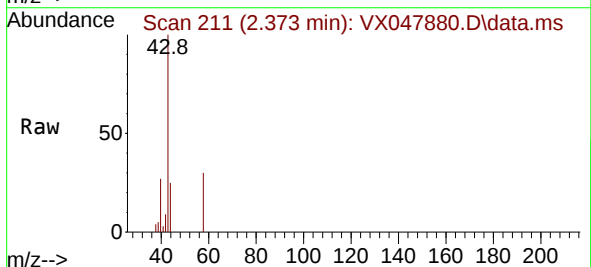
Instrument :
MSVOA_X
ClientSampleId :
TT191D2-20250918

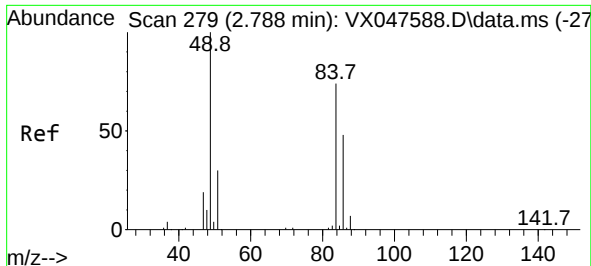
Tgt Ion:168 Resp: 172957
Ion Ratio Lower Upper
168 100
99 61.2 48.8 73.2



#16
Acetone
Concen: 3.656 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047880.D
Acq: 29 Sep 2025 13:56

Tgt Ion: 43 Resp: 4376
Ion Ratio Lower Upper
43 100
58 36.8 23.4 35.0#

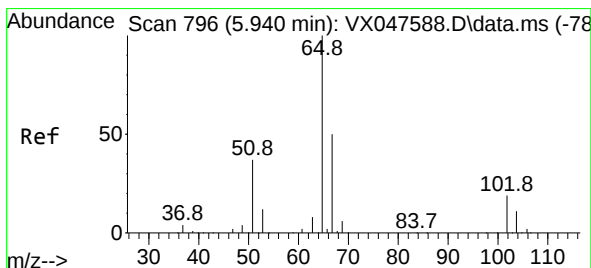
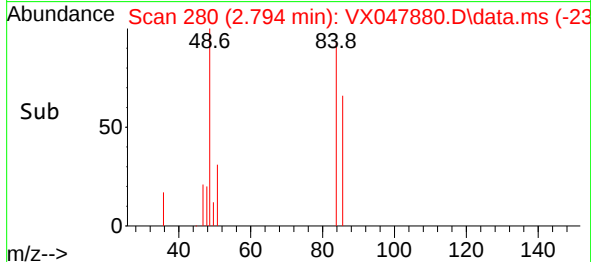
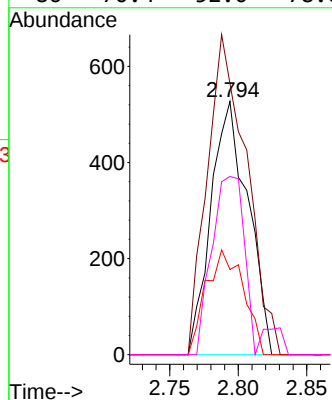
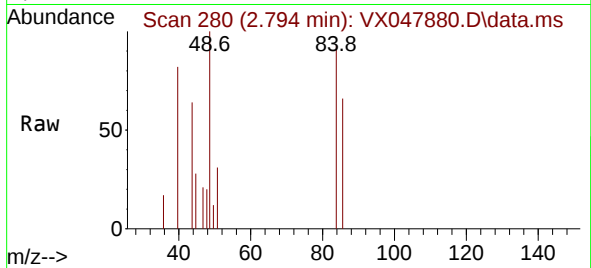




#20
Methylene Chloride
Concen: 0.391 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX047880.D
Acq: 29 Sep 2025 13:56

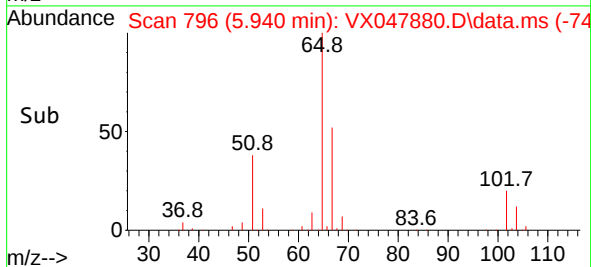
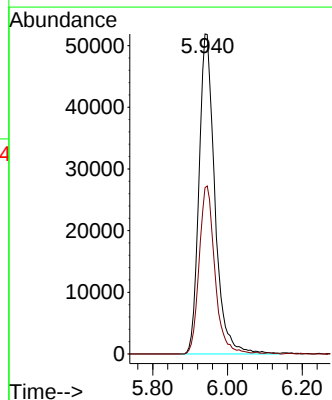
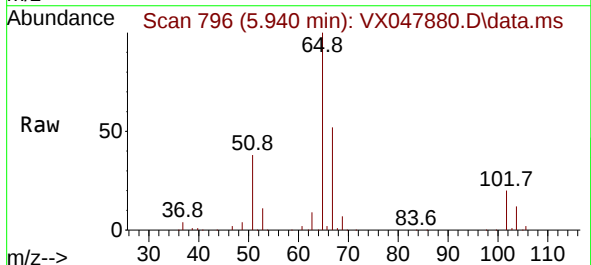
Instrument :
MSVOA_X
ClientSampleId :
TT191D2-20250918

Tgt Ion: 84 Resp: 991
Ion Ratio Lower Upper
84 100
49 119.7 108.6 162.8
51 33.6 32.6 48.8
86 70.4 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 55.449 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX047880.D
Acq: 29 Sep 2025 13:56

Tgt Ion: 65 Resp: 152652
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.0

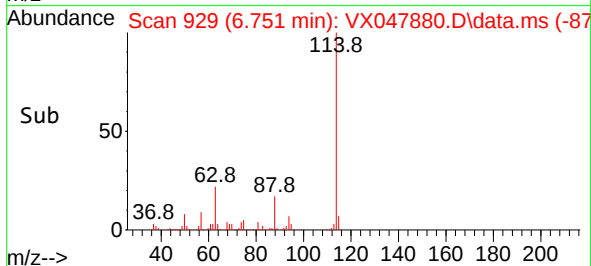
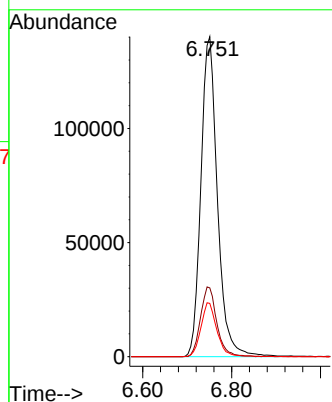
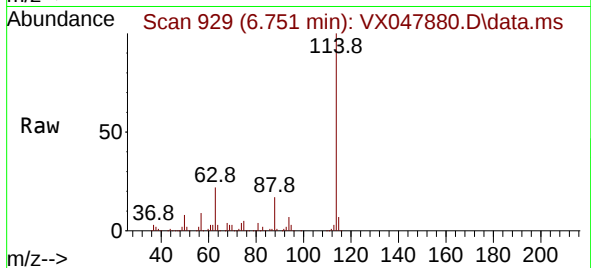




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047880.D
Acq: 29 Sep 2025 13:56

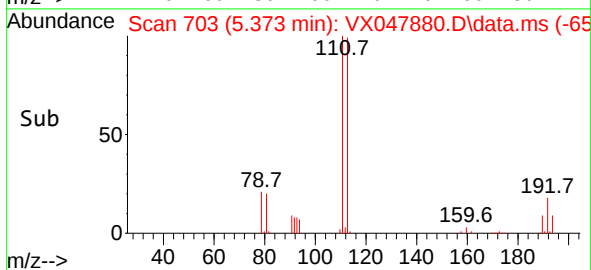
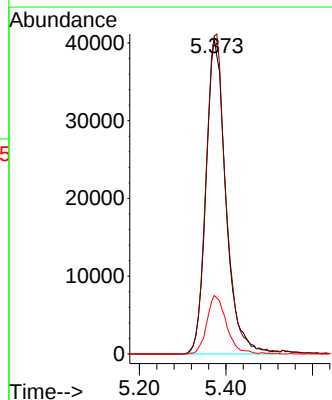
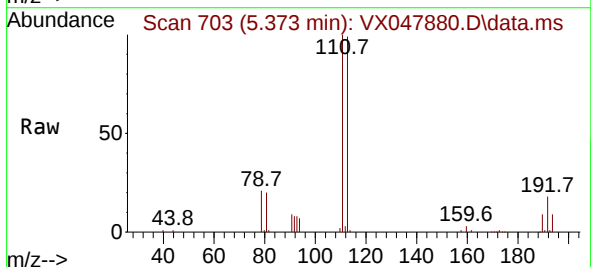
Instrument :
MSVOA_X
ClientSampleId :
TT191D2-20250918

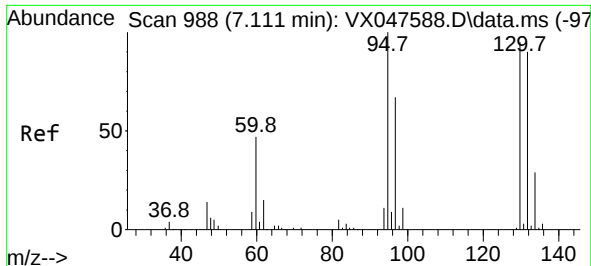
Tgt Ion:114 Resp: 363104
Ion Ratio Lower Upper
114 100
63 21.5 0.0 44.0
88 16.6 0.0 34.2



#35
Dibromofluoromethane
Concen: 52.980 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047880.D
Acq: 29 Sep 2025 13:56

Tgt Ion:113 Resp: 129015
Ion Ratio Lower Upper
113 100
111 102.4 80.9 121.3
192 18.2 14.2 21.4

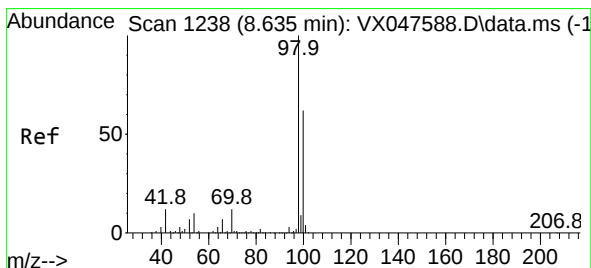
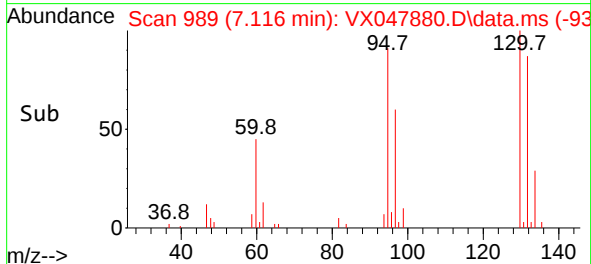
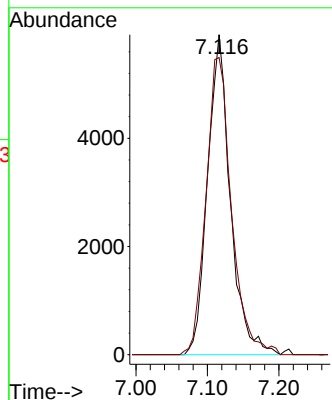
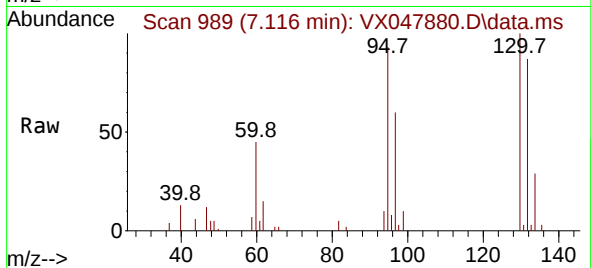




#44
Trichloroethene
Concen: 4.998 ug/l
RT: 7.116 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047880.D
Acq: 29 Sep 2025 13:56

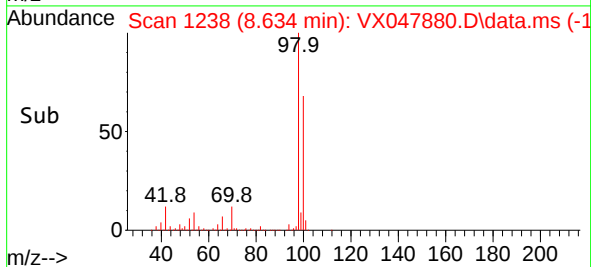
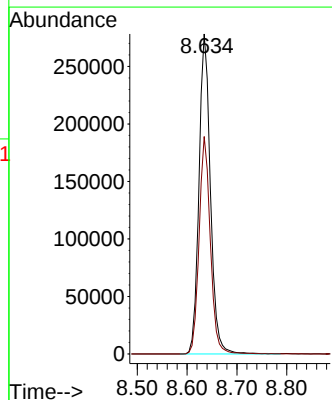
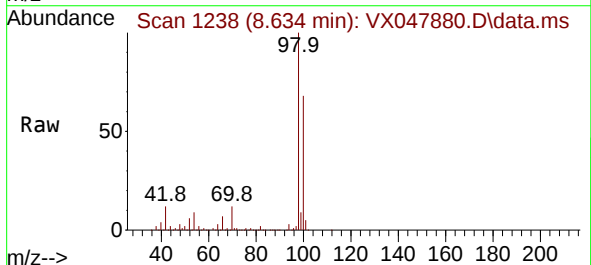
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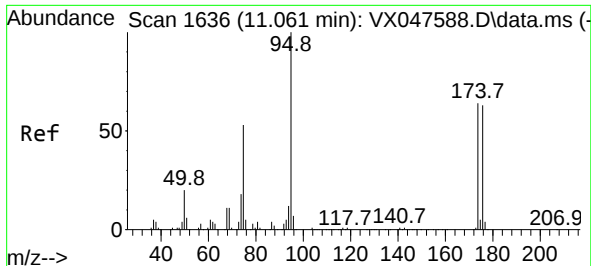
Tgt Ion:130 Resp: 13060
Ion Ratio Lower Upper
130 100
95 92.9 0.0 210.8



#50
Toluene-d8
Concen: 52.596 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047880.D
Acq: 29 Sep 2025 13:56

Tgt Ion: 98 Resp: 443180
Ion Ratio Lower Upper
98 100
100 66.8 53.0 79.4

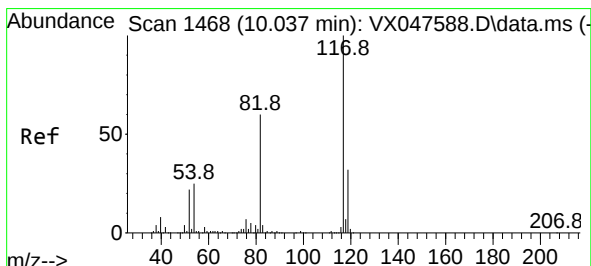
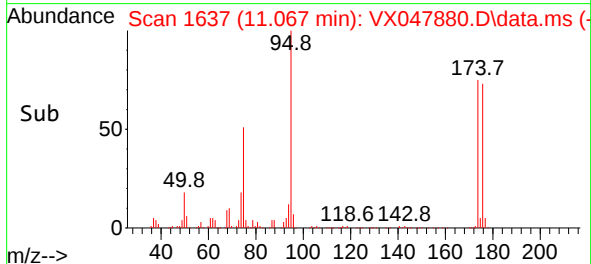
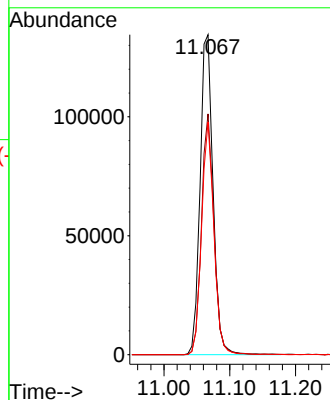
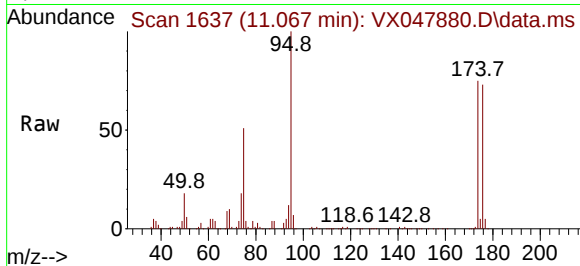




#62
4-Bromofluorobenzene
Concen: 57.376 ug/l
RT: 11.067 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX047880.D
Acq: 29 Sep 2025 13:56

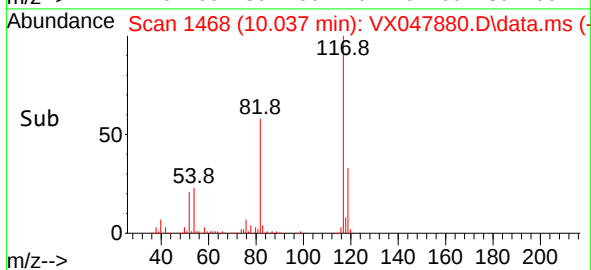
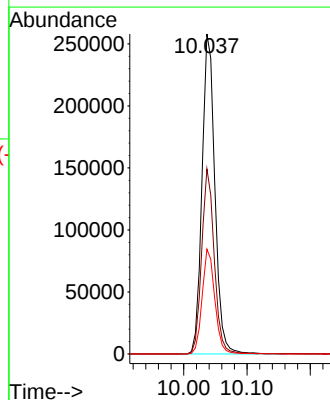
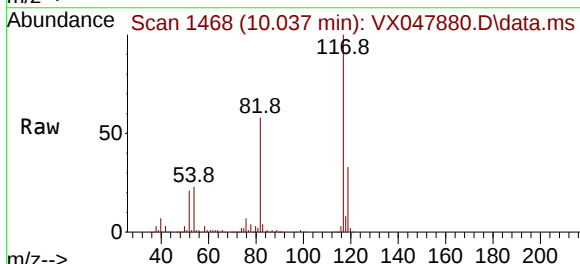
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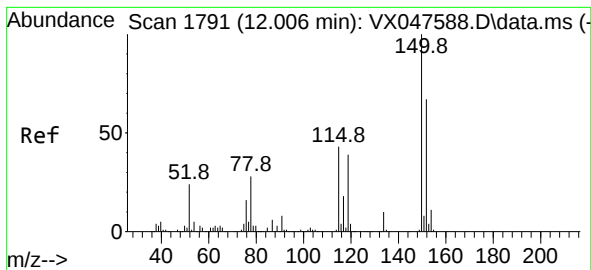
Tgt Ion: 95 Resp: 183482
Ion Ratio Lower Upper
95 100
174 72.5 0.0 141.6
176 69.3 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047880.D
Acq: 29 Sep 2025 13:56

Tgt Ion: 117 Resp: 366273
Ion Ratio Lower Upper
117 100
82 57.8 47.8 71.6
119 32.8 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: VX047880.D

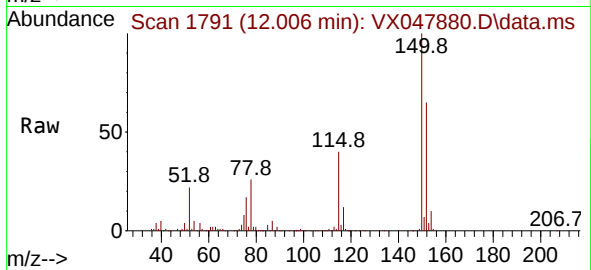
Acq: 29 Sep 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

TT191D2-20250918



Tgt Ion:152 Resp: 177290

Ion Ratio Lower Upper

152 100

115 62.2 44.9 134.5

150 158.6 0.0 352.0

