

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091825\
 Data File : VX047653.D
 Acq On : 18 Sep 2025 19:32
 Operator : JC/MD
 Sample : Q3095-28
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-20250910

Quant Time: Sep 19 01:36:27 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)

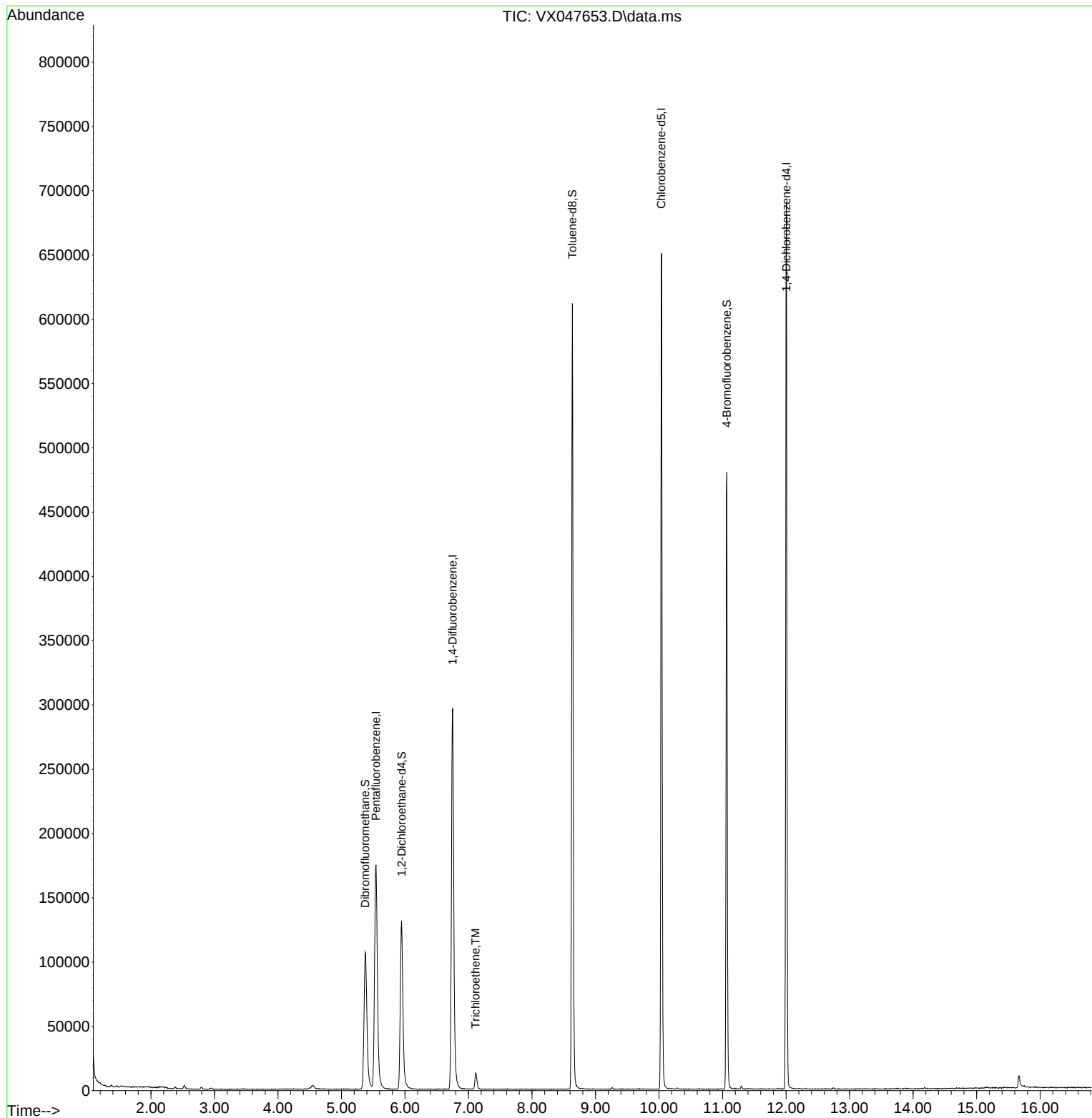
Internal Standards						
1) Pentafluorobenzene	5.543	168	175250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.750	114	326969	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	296847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	144761	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	141916	50.874	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.740%
35) Dibromofluoromethane	5.373	113	105607	48.160	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.320%
50) Toluene-d8	8.634	98	366591	48.314	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.620%
62) 4-Bromofluorobenzene	11.067	95	139415	48.414	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.820%
Target Compounds						Qvalue
44) Trichloroethene	7.110	130	5470	2.325	ug/l	93

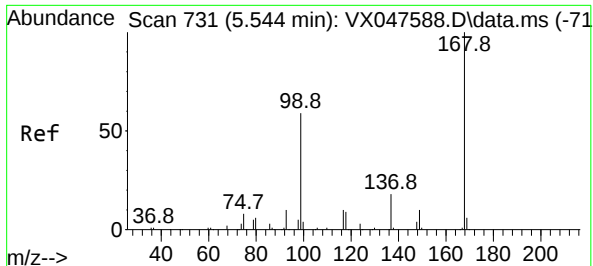
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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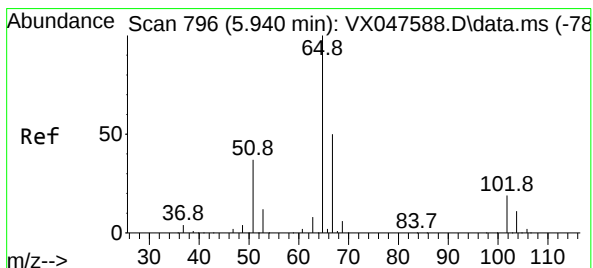
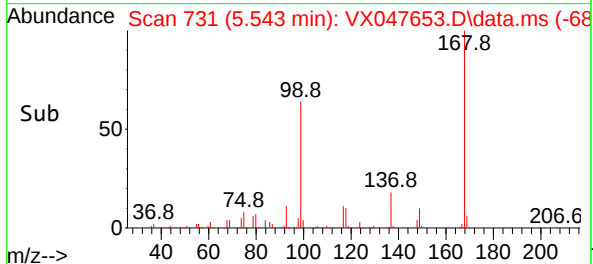
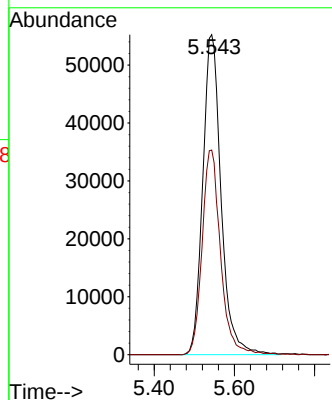
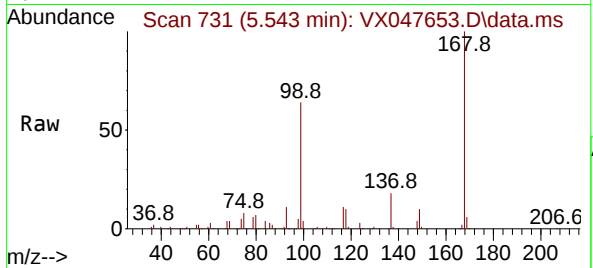




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX047653.D
Acq: 18 Sep 2025 19:32

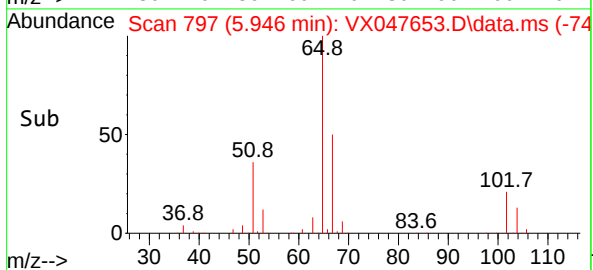
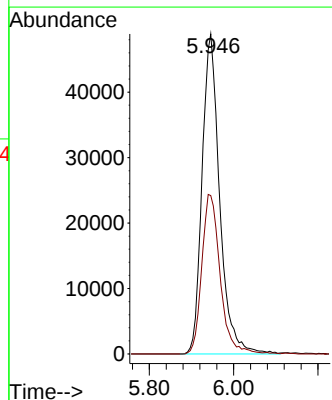
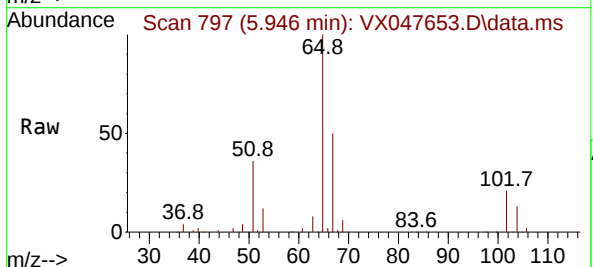
Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20250910

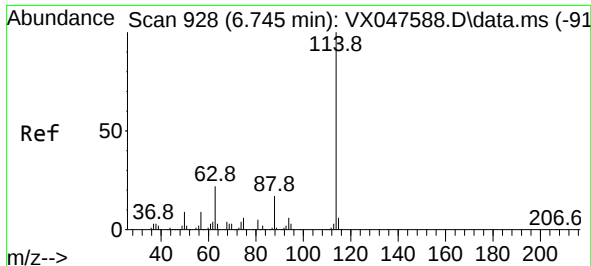
Tgt Ion:168 Resp: 175250
Ion Ratio Lower Upper
168 100
99 63.9 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 50.874 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX047653.D
Acq: 18 Sep 2025 19:32

Tgt Ion: 65 Resp: 141916
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.0

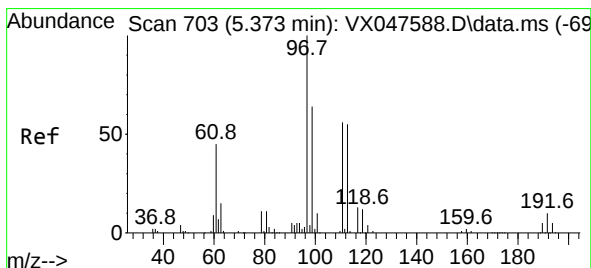
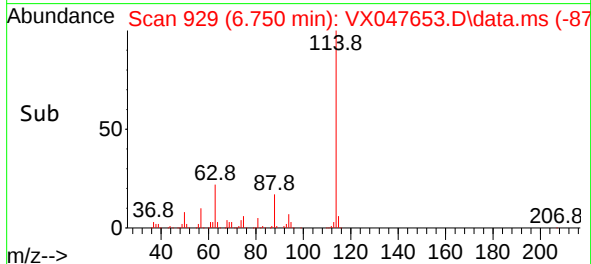
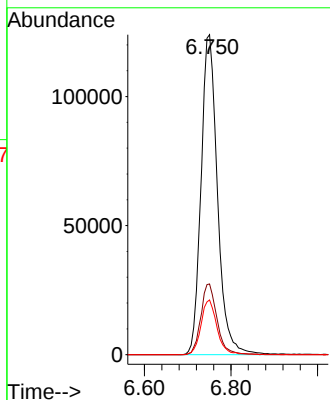
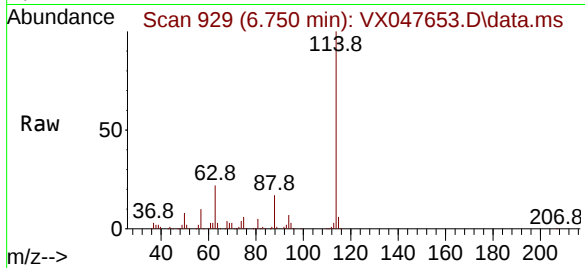




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.750 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047653.D
Acq: 18 Sep 2025 19:32

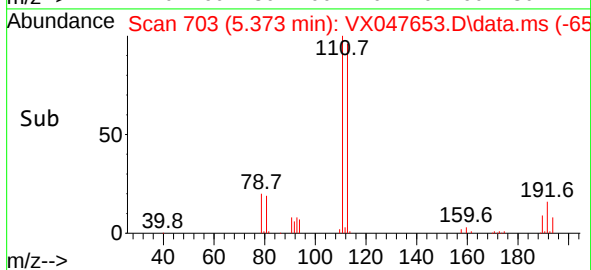
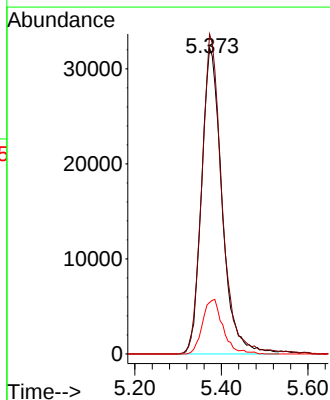
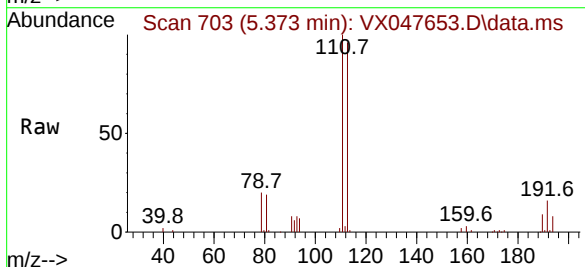
Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20250910

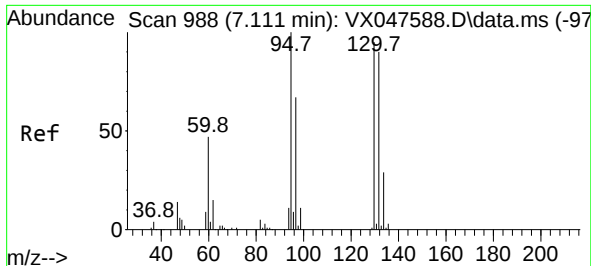
Tgt Ion:114 Resp: 326969
Ion Ratio Lower Upper
114 100
63 22.1 0.0 44.0
88 17.1 0.0 34.2



#35
Dibromofluoromethane
Concen: 48.160 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047653.D
Acq: 18 Sep 2025 19:32

Tgt Ion:113 Resp: 105607
Ion Ratio Lower Upper
113 100
111 102.8 80.9 121.3
192 17.8 14.2 21.4

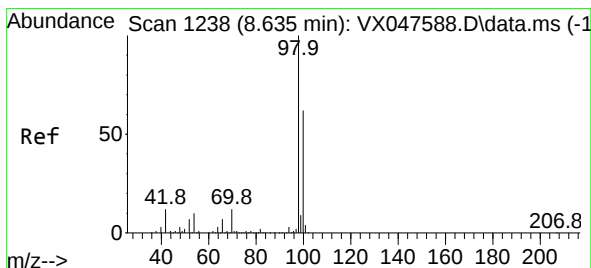
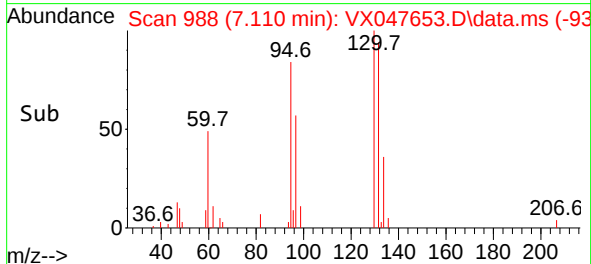
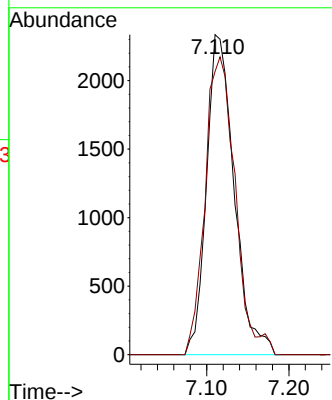
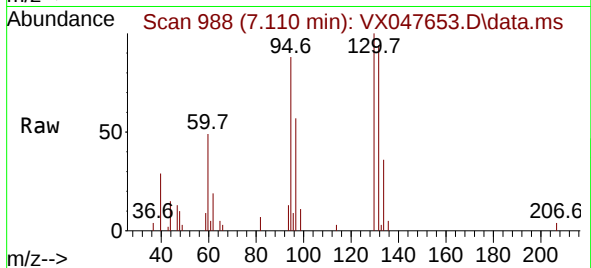




#44
Trichloroethene
Concen: 2.325 ug/l
RT: 7.110 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX047653.D
Acq: 18 Sep 2025 19:32

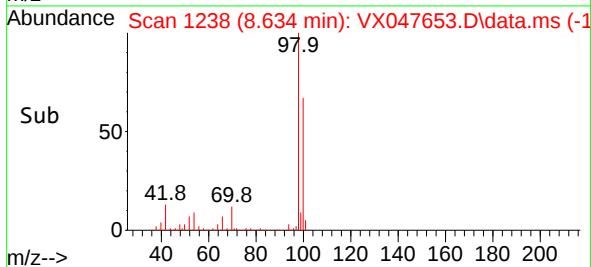
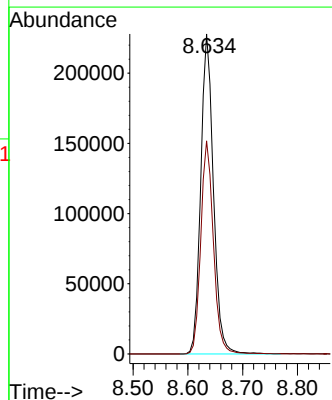
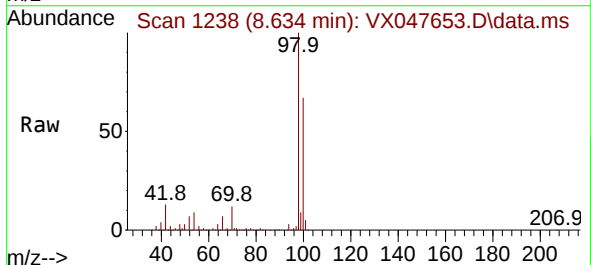
Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20250910

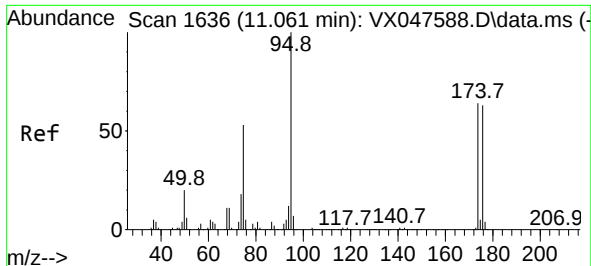
Tgt Ion:130 Resp: 5470
Ion Ratio Lower Upper
130 100
95 97.7 0.0 210.8



#50
Toluene-d8
Concen: 48.314 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.001 min
Lab File: VX047653.D
Acq: 18 Sep 2025 19:32

Tgt Ion: 98 Resp: 366591
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.4

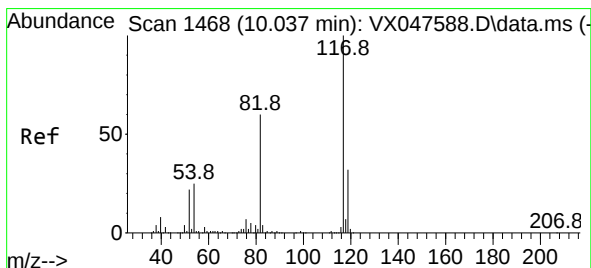
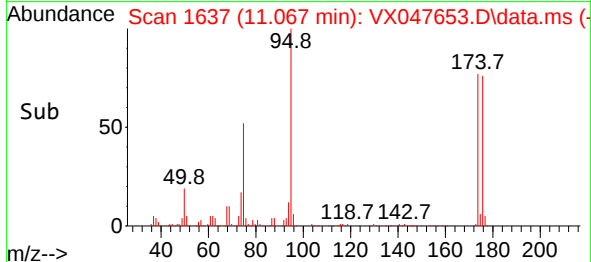
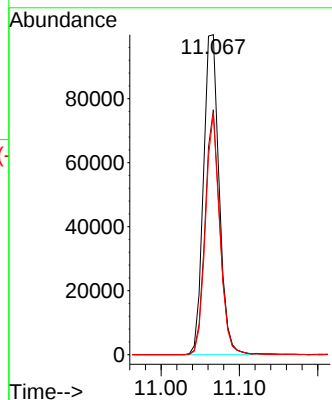
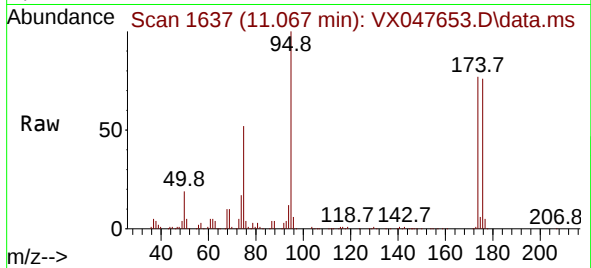




#62
4-Bromofluorobenzene
Concen: 48.414 ug/l
RT: 11.067 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047653.D
Acq: 18 Sep 2025 19:32

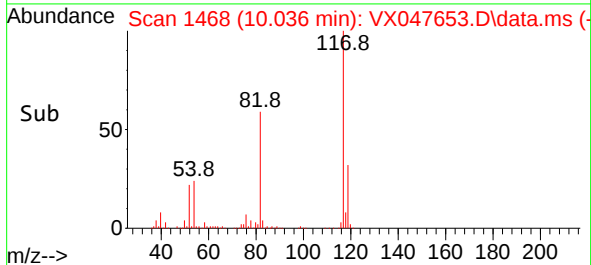
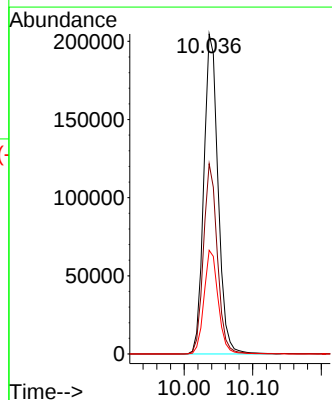
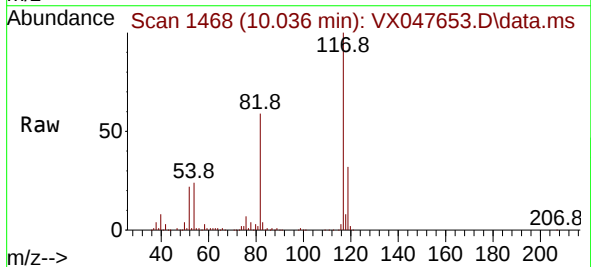
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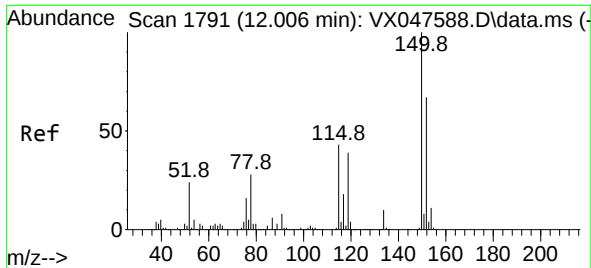
Tgt Ion: 95 Resp: 139415
Ion Ratio Lower Upper
95 100
174 71.8 0.0 141.6
176 68.8 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.036 min Scan# 1468
Delta R.T. -0.001 min
Lab File: VX047653.D
Acq: 18 Sep 2025 19:32

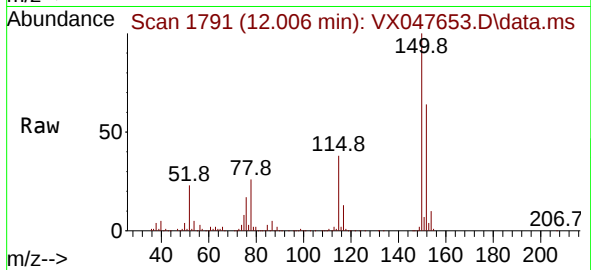
Tgt Ion: 117 Resp: 296847
Ion Ratio Lower Upper
117 100
82 59.5 47.8 71.6
119 32.4 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047653.D
 Acq: 18 Sep 2025 19:32

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-20250910



Tgt Ion:152 Resp: 144761
 Ion Ratio Lower Upper
 152 100
 115 61.8 44.9 134.5
 150 157.7 0.0 352.0

