

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091925\
 Data File : VX047674.D
 Acq On : 19 Sep 2025 14:34
 Operator : JC/MD
 Sample : Q3095-32
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20250911

Quant Time: Sep 20 00:32:29 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)

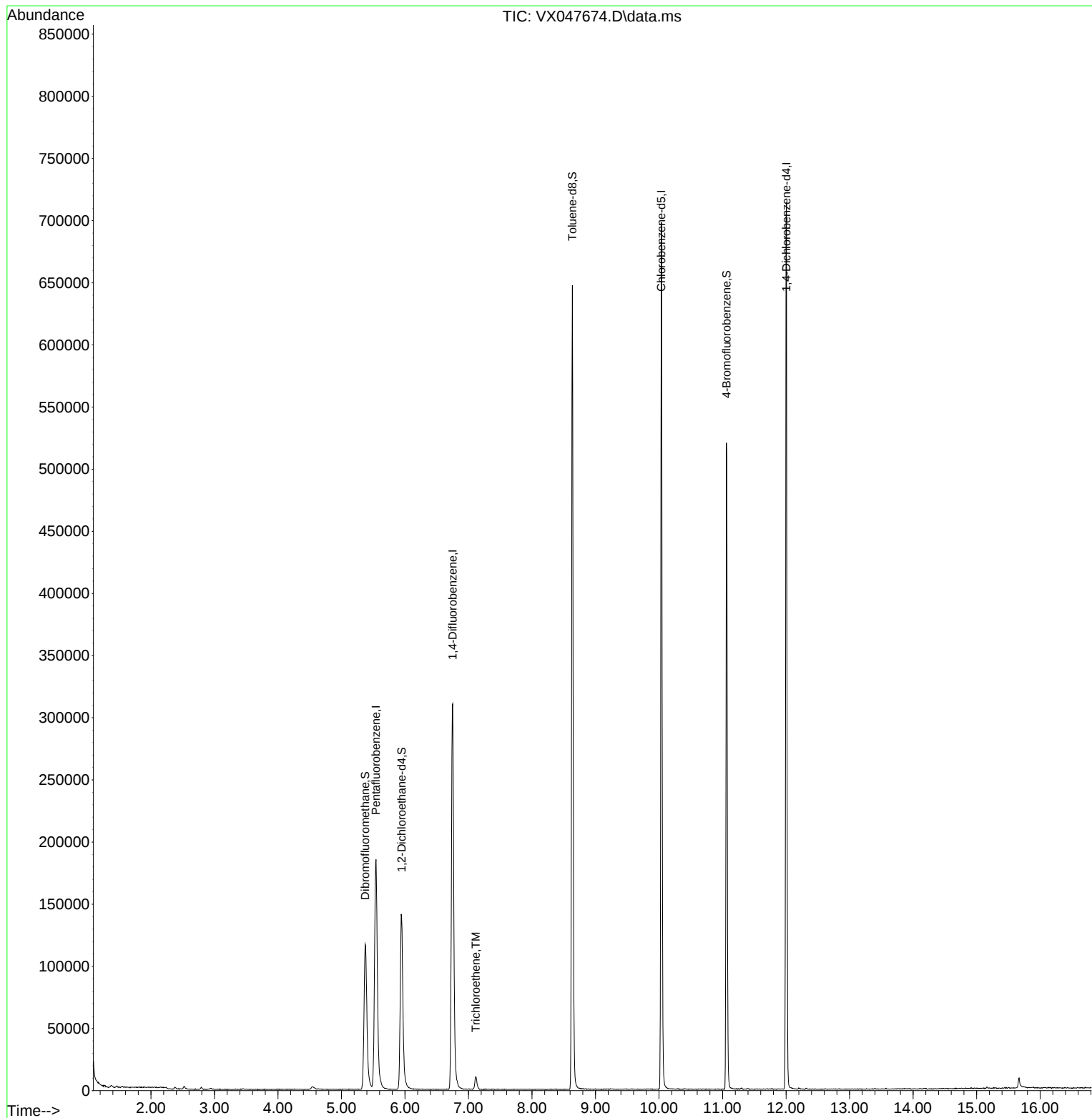
Internal Standards						
1) Pentafluorobenzene	5.544	168	188618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	342292	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	316267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	150121	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	153541	51.141	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 102.280%		
35) Dibromofluoromethane	5.373	113	115022	50.105	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.220%		
50) Toluene-d8	8.634	98	395238	49.758	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 99.520%		
62) 4-Bromofluorobenzene	11.061	95	151815	50.360	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 100.720%		
Target Compounds						
					Qvalue	
44) Trichloroethene	7.116	130	4544	1.845	ug/l	95

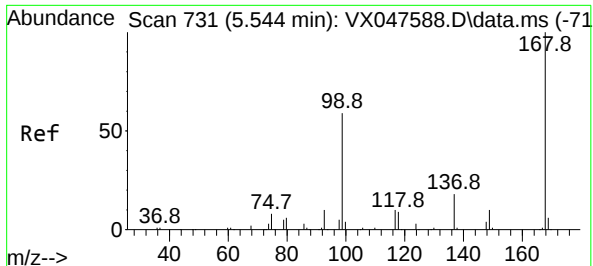
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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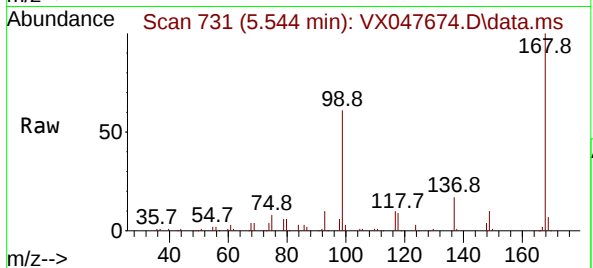
Quant Time: Sep 20 00:32:29 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
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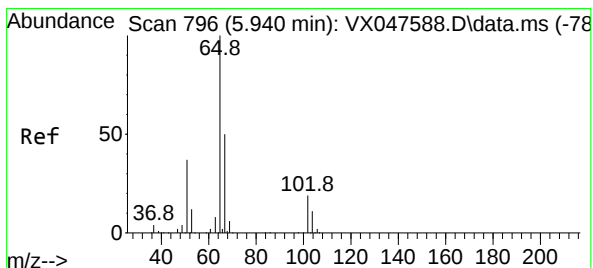
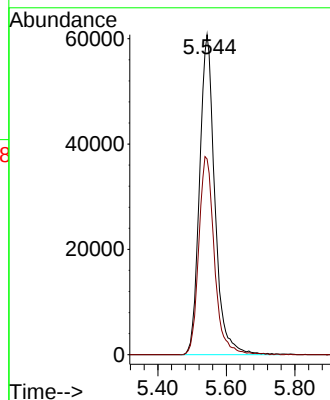
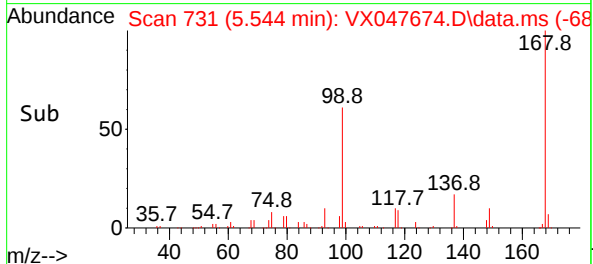


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047674.D
Acq: 19 Sep 2025 14:34

Instrument :
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ClientSampleId :
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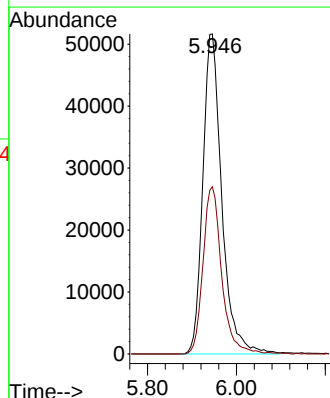
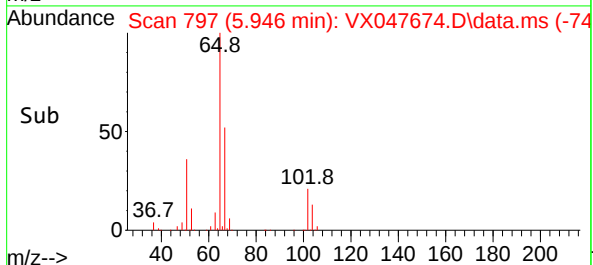
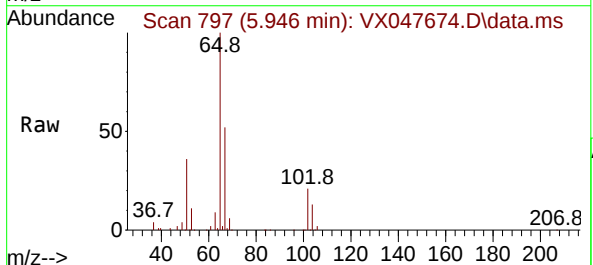


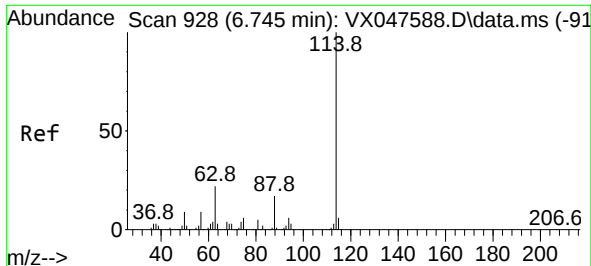
Tgt Ion:168 Resp: 188618
Ion Ratio Lower Upper
168 100
99 61.2 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 51.141 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX047674.D
Acq: 19 Sep 2025 14:34

Tgt Ion: 65 Resp: 153541
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0

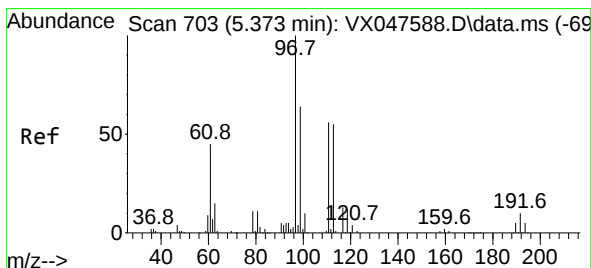
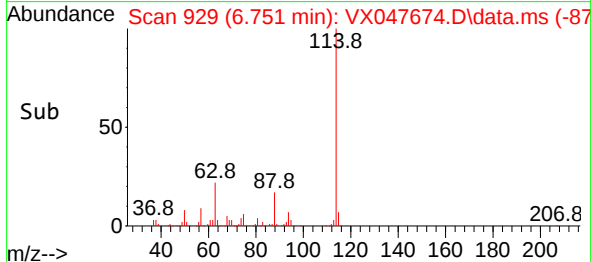
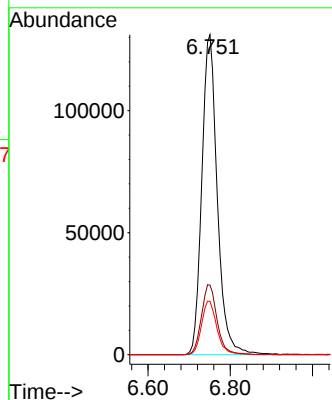
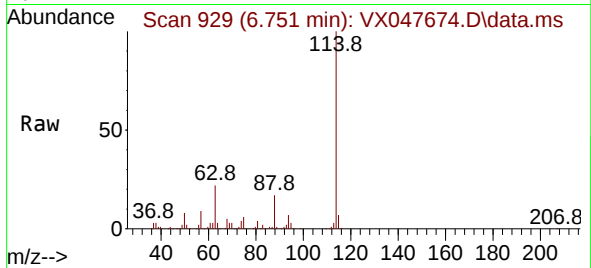




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX047674.D
Acq: 19 Sep 2025 14:34

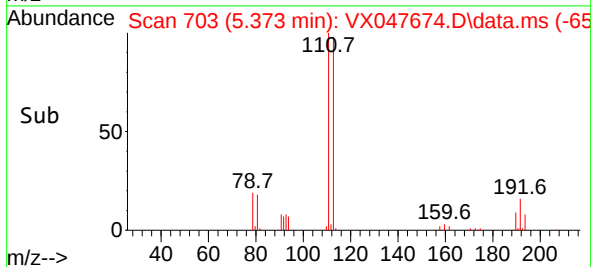
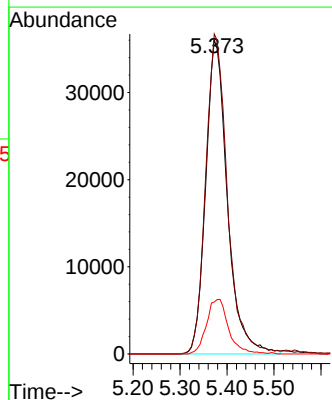
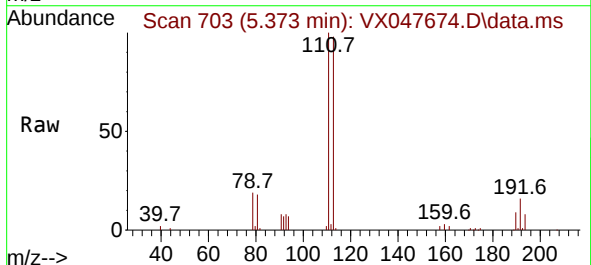
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20250911

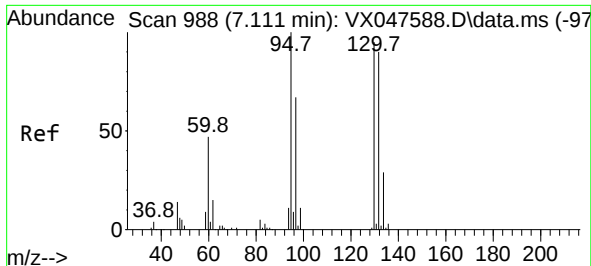
Tgt Ion:114 Resp: 342292
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.0
88 16.7 0.0 34.2



#35
Dibromofluoromethane
Concen: 50.105 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047674.D
Acq: 19 Sep 2025 14:34

Tgt Ion:113 Resp: 115022
Ion Ratio Lower Upper
113 100
111 102.6 80.9 121.3
192 17.8 14.2 21.4

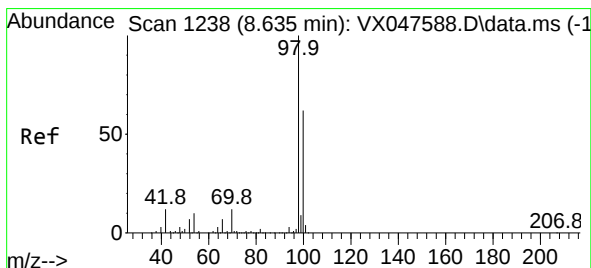
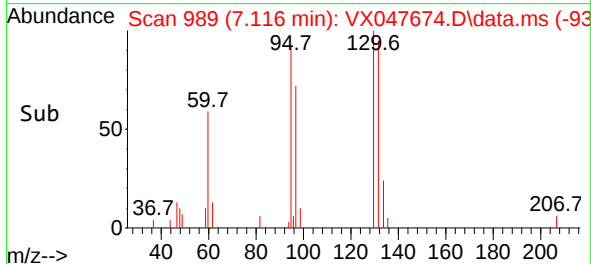
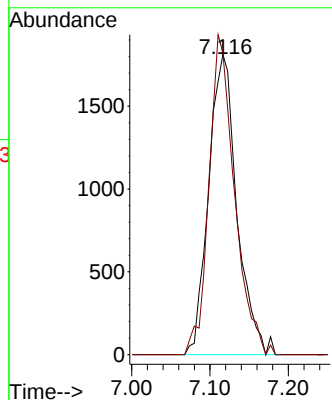
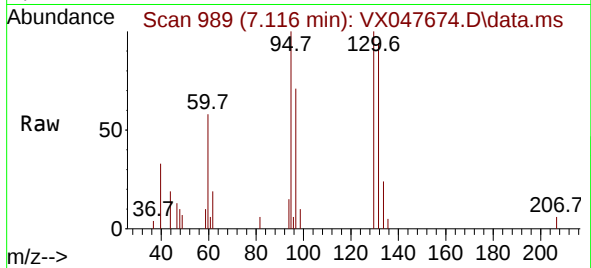




#44
Trichloroethene
Concen: 1.845 ug/l
RT: 7.116 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047674.D
Acq: 19 Sep 2025 14:34

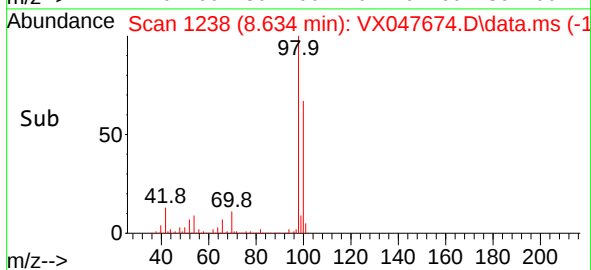
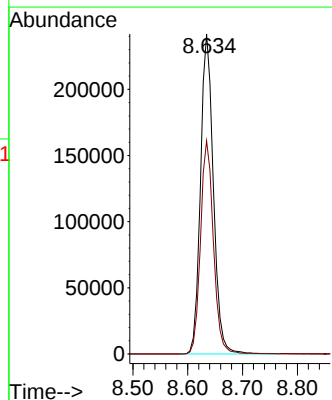
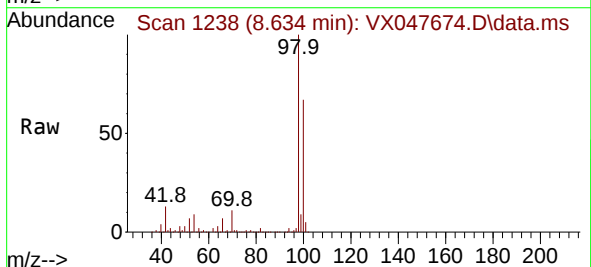
Instrument :
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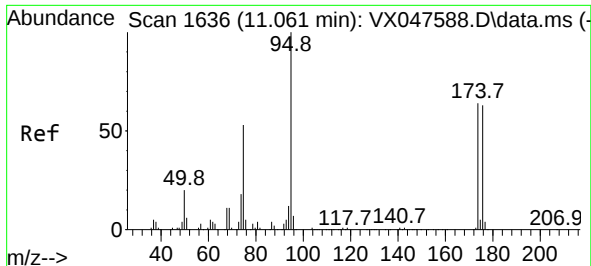
Tgt Ion:130 Resp: 4544
Ion Ratio Lower Upper
130 100
95 100.4 0.0 210.8



#50
Toluene-d8
Concen: 49.758 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047674.D
Acq: 19 Sep 2025 14:34

Tgt Ion: 98 Resp: 395238
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.4

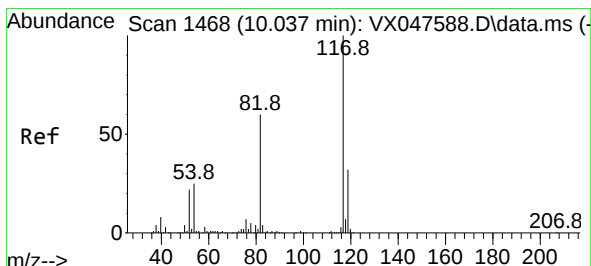
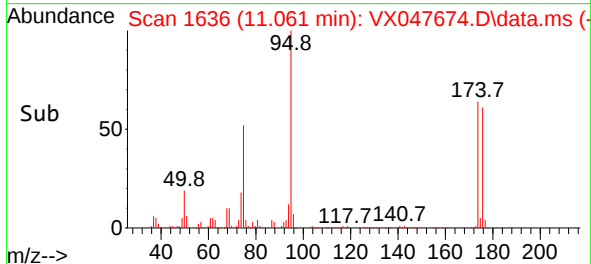
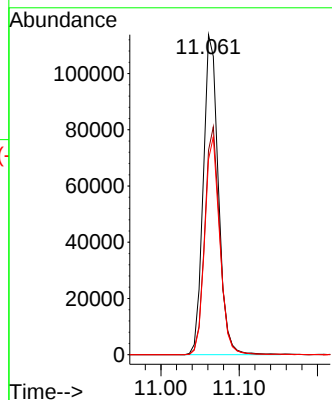
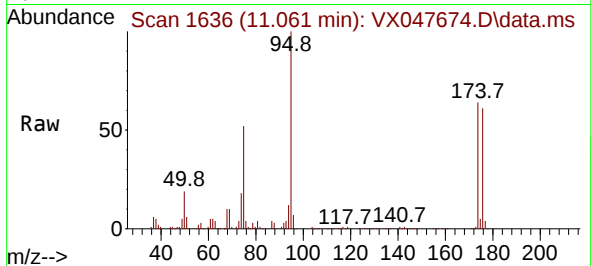




#62
4-Bromofluorobenzene
Concen: 50.360 ug/l
RT: 11.061 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047674.D
Acq: 19 Sep 2025 14:34

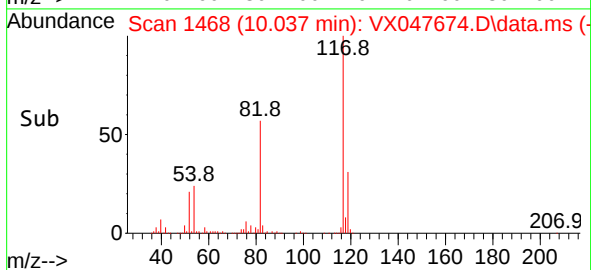
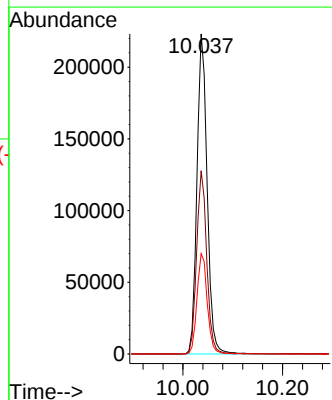
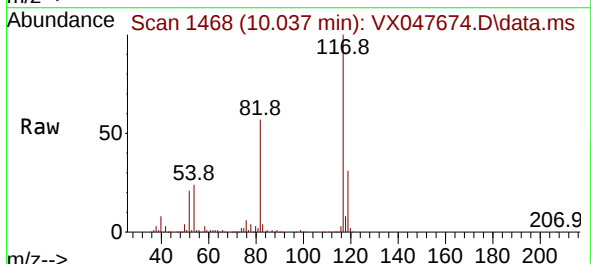
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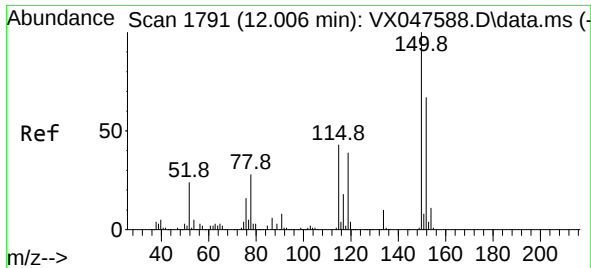
Tgt Ion: 95 Resp: 151815
Ion Ratio Lower Upper
95 100
174 71.3 0.0 141.6
176 67.8 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047674.D
Acq: 19 Sep 2025 14:34

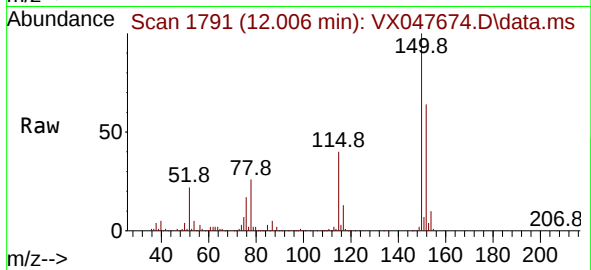
Tgt Ion: 117 Resp: 316267
Ion Ratio Lower Upper
117 100
82 57.3 47.8 71.6
119 31.3 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047674.D
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Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 150121
 Ion Ratio Lower Upper
 152 100
 115 63.1 44.9 134.5
 150 158.1 0.0 352.0

