

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092225\
 Data File : VX047695.D
 Acq On : 22 Sep 2025 12:03
 Operator : JC/MD
 Sample : Q3097-07DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D2-20250911DL

Quant Time: Sep 23 01:31:50 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)

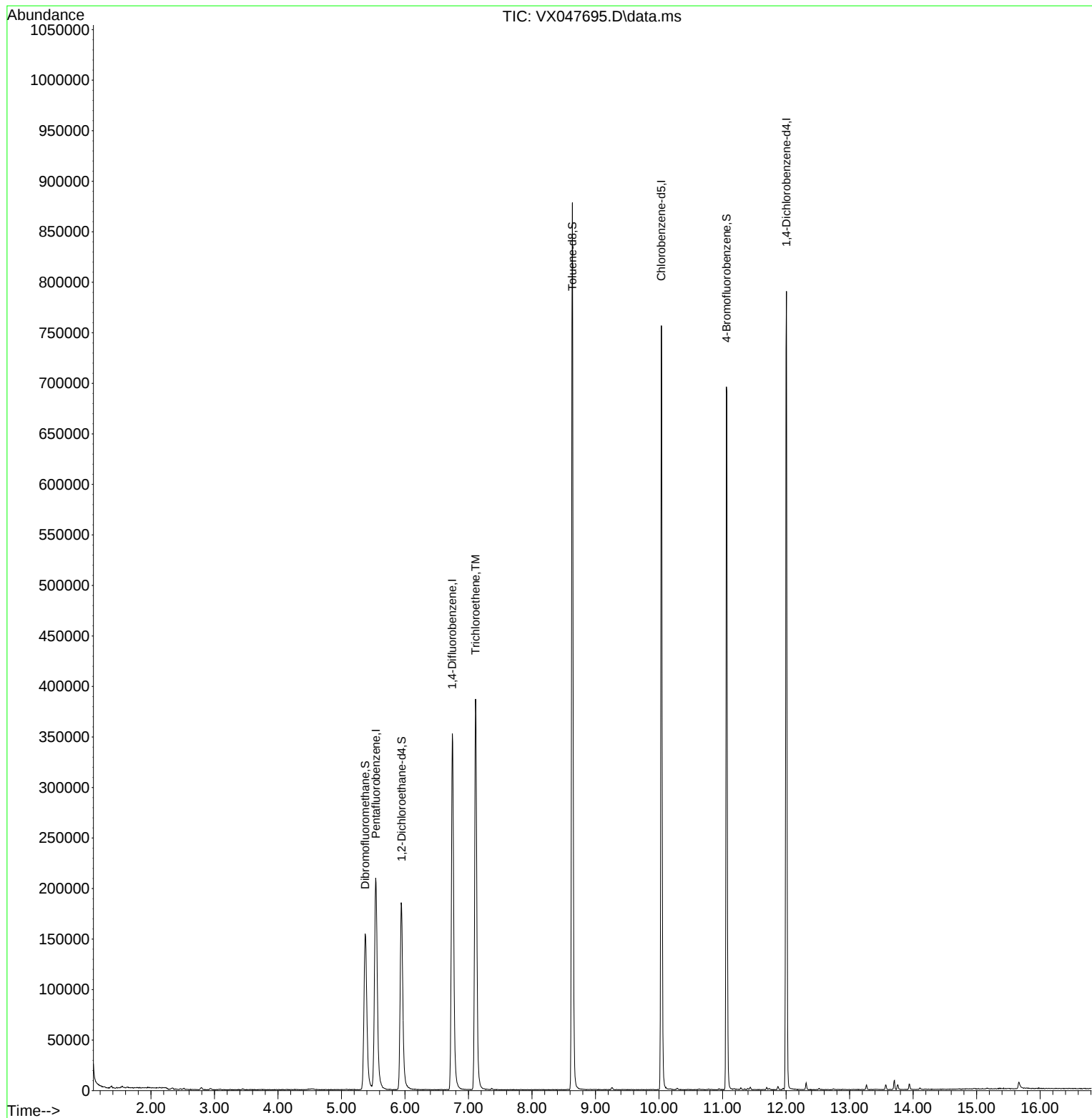
Internal Standards						
1) Pentafluorobenzene	5.544	168	212599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	386271	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	344934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	168884	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	201290	59.482	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 118.960%#	
35) Dibromofluoromethane	5.373	113	152379	58.821	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 117.640%	
50) Toluene-d8	8.635	98	531722	59.319	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 118.640%#	
62) 4-Bromofluorobenzene	11.061	95	200520	58.943	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 117.880%	
Target Compounds						
					Qvalue	
44) Trichloroethene	7.110	130	164128	59.047	ug/l	97

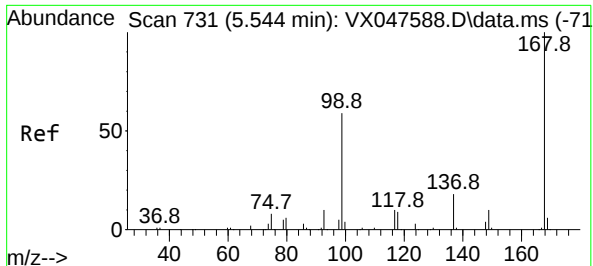
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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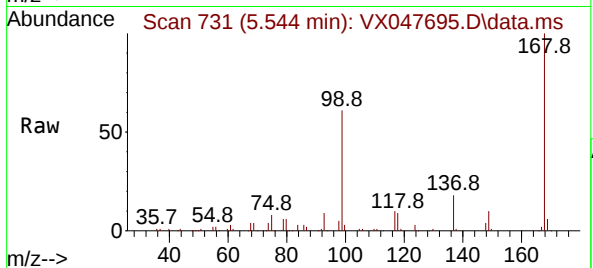
Quant Time: Sep 23 01:31:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
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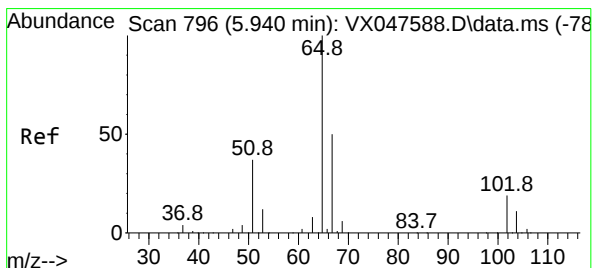
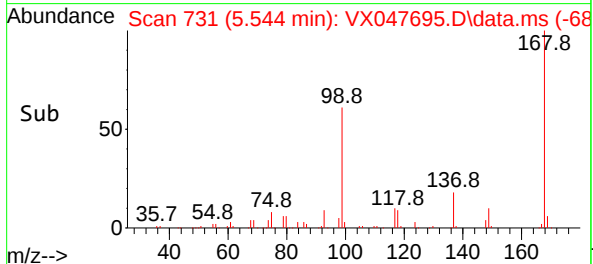
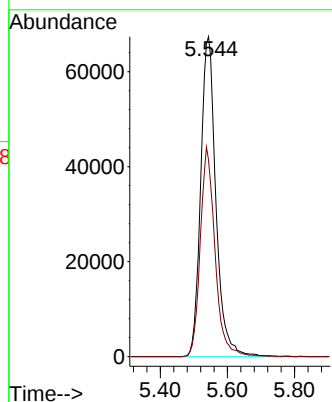


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047695.D
Acq: 22 Sep 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20250911DL

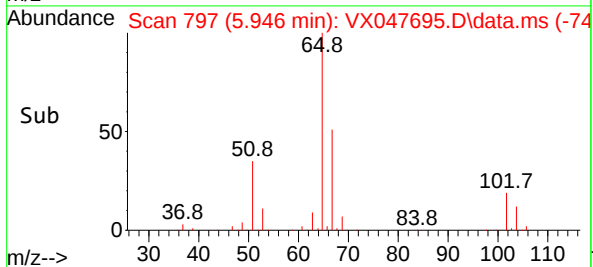
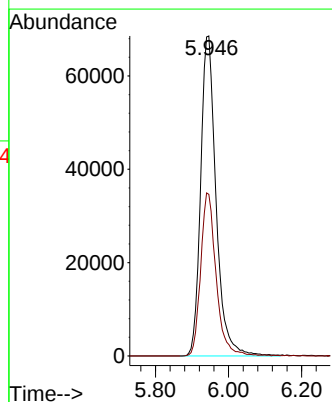
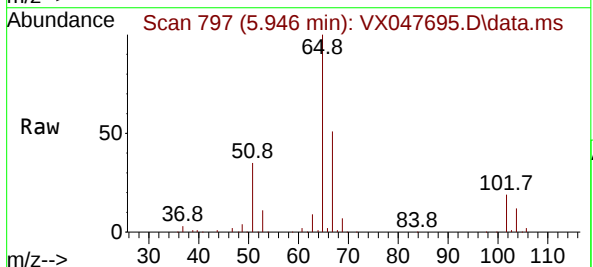


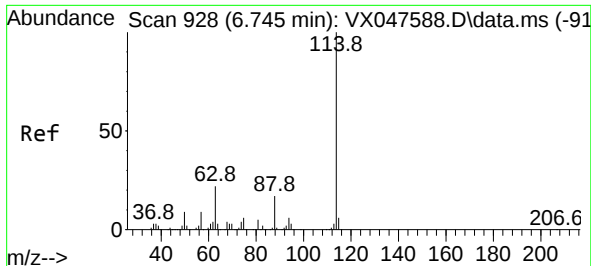
Tgt Ion:168 Resp: 212599
Ion Ratio Lower Upper
168 100
99 61.4 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 59.482 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX047695.D
Acq: 22 Sep 2025 12:03

Tgt Ion: 65 Resp: 201290
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.0

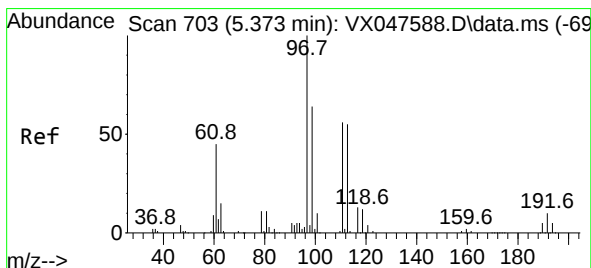
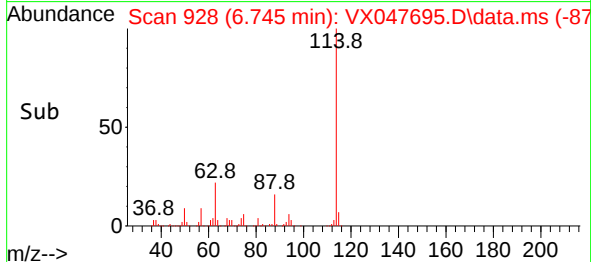
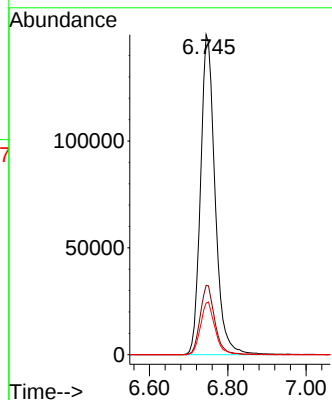
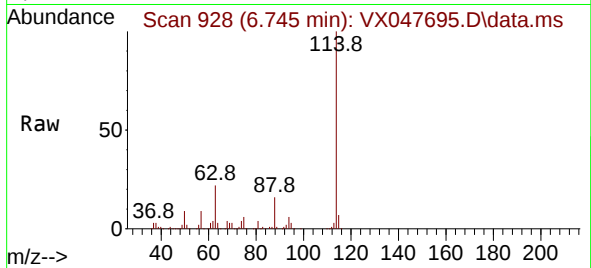




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX047695.D
Acq: 22 Sep 2025 12:03

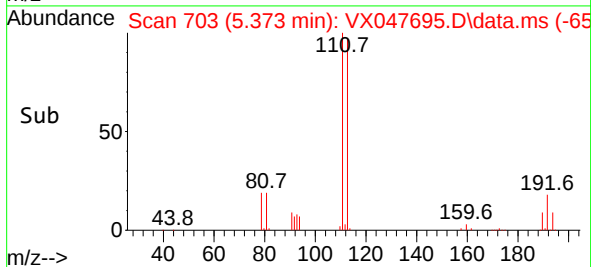
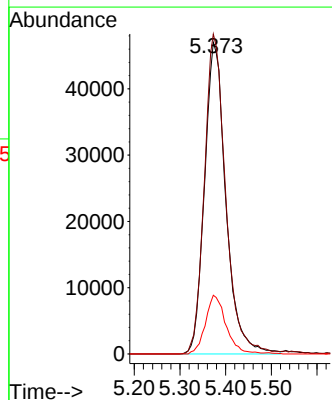
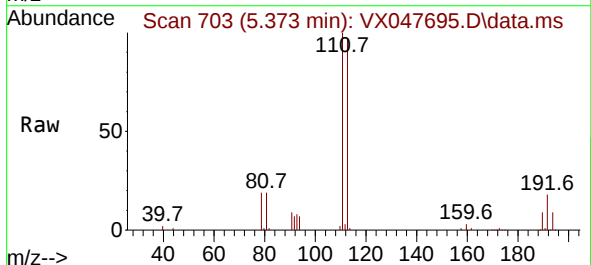
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20250911DL

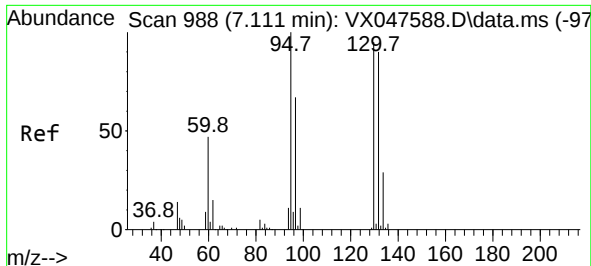
Tgt Ion:114 Resp: 386271
Ion Ratio Lower Upper
114 100
63 21.7 0.0 44.0
88 16.2 0.0 34.2



#35
Dibromofluoromethane
Concen: 58.821 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047695.D
Acq: 22 Sep 2025 12:03

Tgt Ion:113 Resp: 152379
Ion Ratio Lower Upper
113 100
111 102.8 80.9 121.3
192 18.2 14.2 21.4

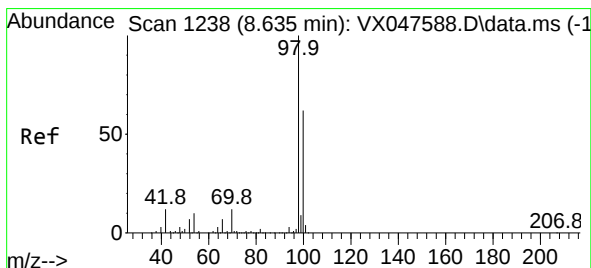
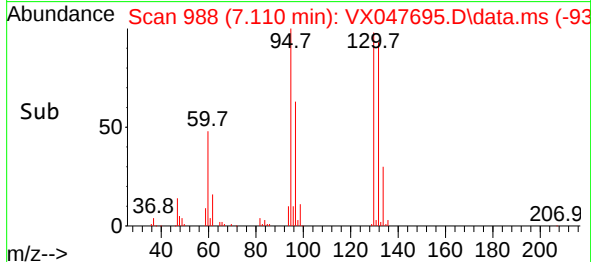
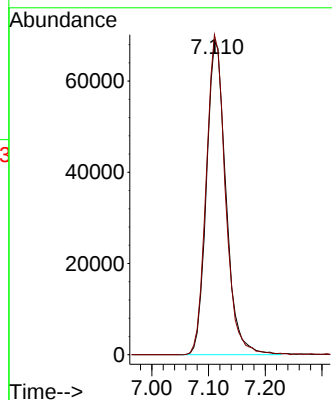
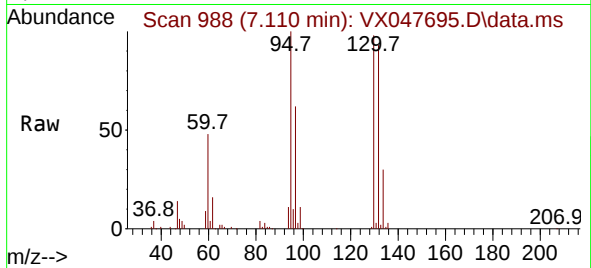




#44
 Trichloroethene
 Concen: 59.047 ug/l
 RT: 7.110 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX047695.D
 Acq: 22 Sep 2025 12:03

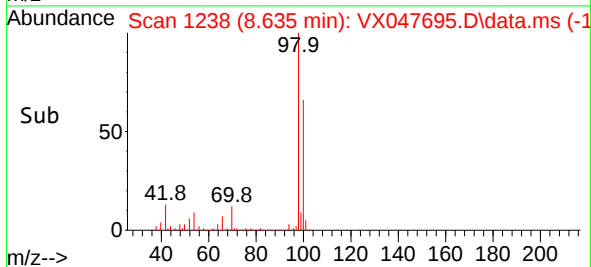
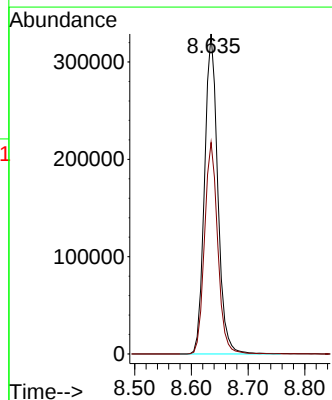
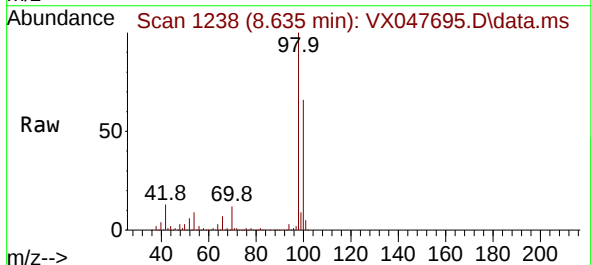
Instrument :
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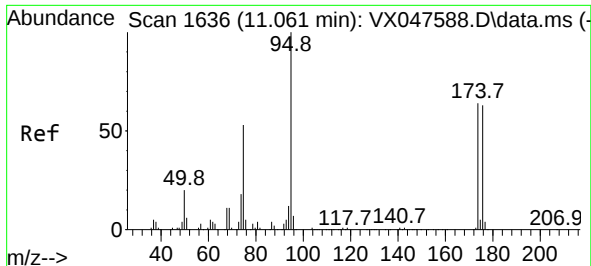
Tgt Ion:130 Resp: 164128
 Ion Ratio Lower Upper
 130 100
 95 102.1 0.0 210.8



#50
 Toluene-d8
 Concen: 59.319 ug/l
 RT: 8.635 min Scan# 1238
 Delta R.T. -0.000 min
 Lab File: VX047695.D
 Acq: 22 Sep 2025 12:03

Tgt Ion: 98 Resp: 531722
 Ion Ratio Lower Upper
 98 100
 100 66.0 53.0 79.4

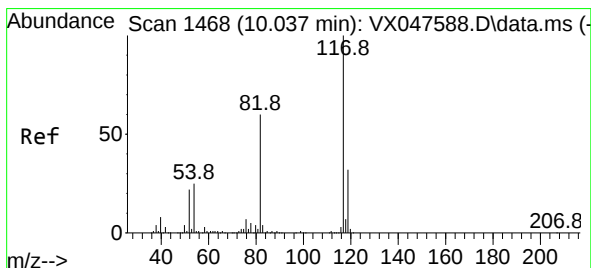
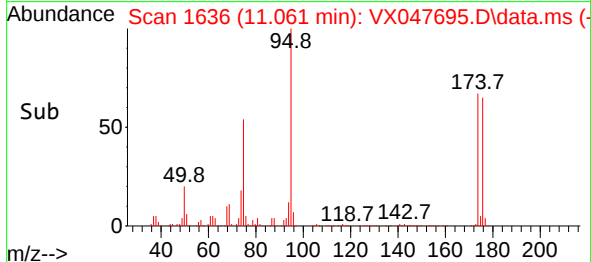
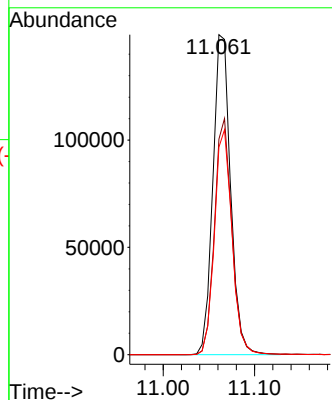
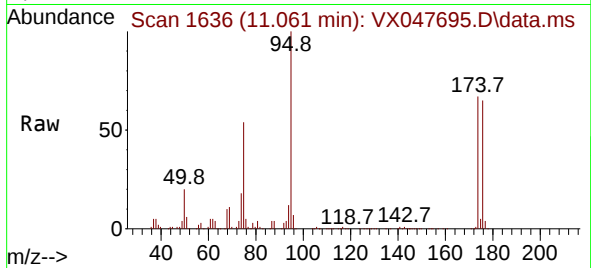




#62
4-Bromofluorobenzene
Concen: 58.943 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047695.D
Acq: 22 Sep 2025 12:03

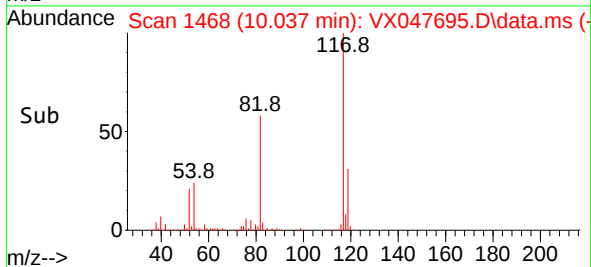
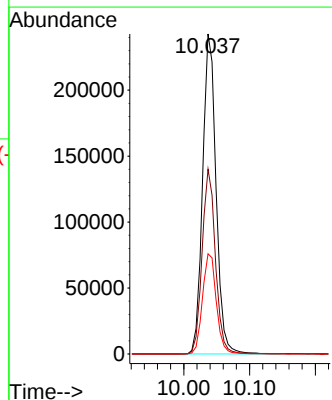
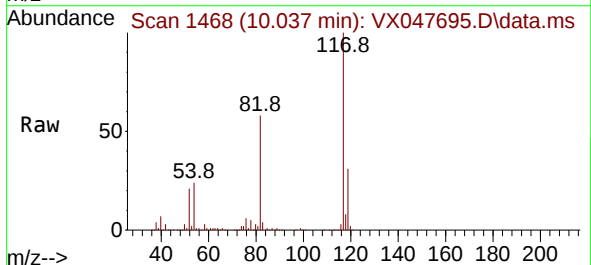
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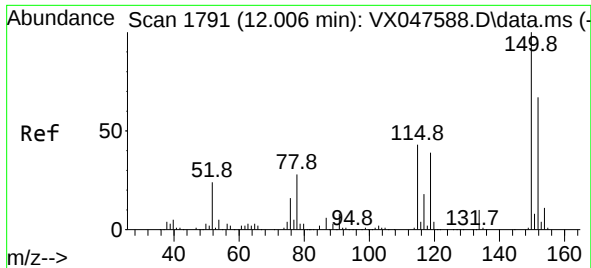
Tgt Ion: 95 Resp: 200520
Ion Ratio Lower Upper
95 100
174 72.4 0.0 141.6
176 69.9 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047695.D
Acq: 22 Sep 2025 12:03

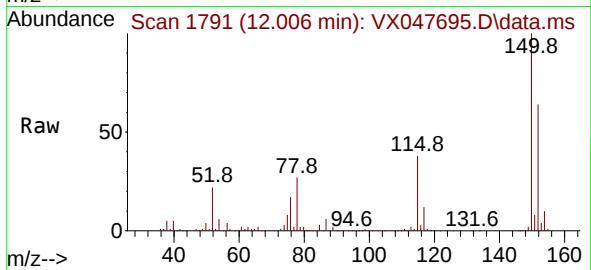
Tgt Ion: 117 Resp: 344934
Ion Ratio Lower Upper
117 100
82 57.8 47.8 71.6
119 31.3 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047695.D
 Acq: 22 Sep 2025 12:03

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D2-20250911DL



Tgt Ion:152 Resp: 168884
 Ion Ratio Lower Upper
 152 100
 115 61.6 44.9 134.5
 150 157.0 0.0 352.0

