

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
 Data File : VX045224.D
 Acq On : 11 Mar 2025 15:09
 Operator : JC/MD
 Sample : Q1531-17DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D2-20250307DL

Quant Time: Mar 12 01:50:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

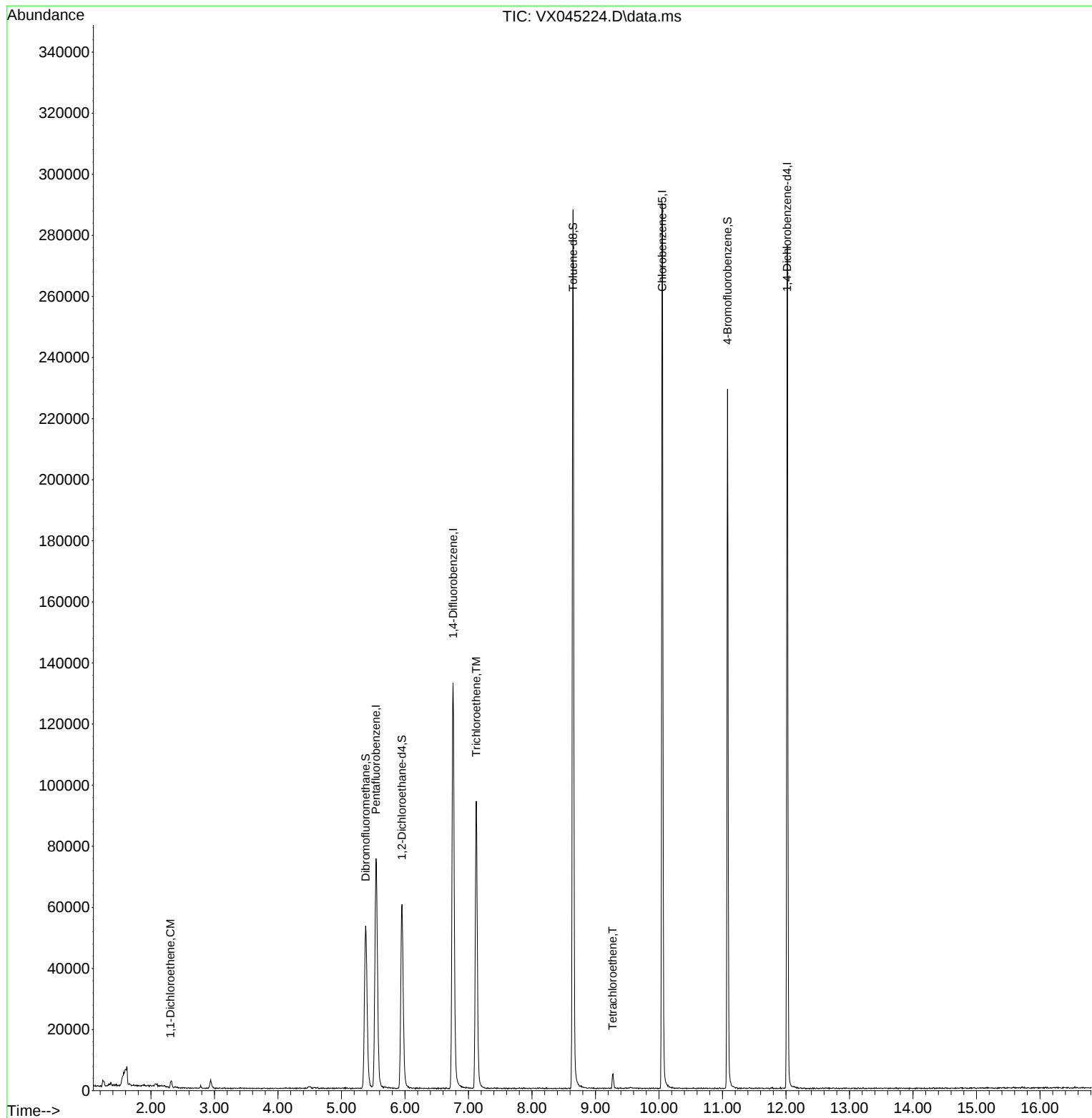
Internal Standards						
1) Pentafluorobenzene	5.544	168	68705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	135925	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	127910	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57666	52.766	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.540%			
35) Dibromofluoromethane	5.379	113	46984	51.694	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.380%			
50) Toluene-d8	8.647	98	169741	51.514	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.020%			
62) 4-Bromofluorobenzene	11.079	95	57559	52.715	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.440%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.307	96	283	0.335	ug/l	83
44) Trichloroethene	7.123	130	35704	38.632	ug/l	95
64) Tetrachloroethene	9.269	164	933	1.139	ug/l	88

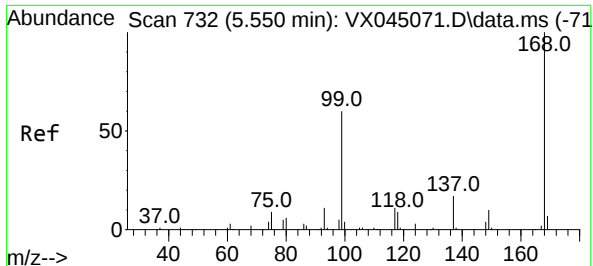
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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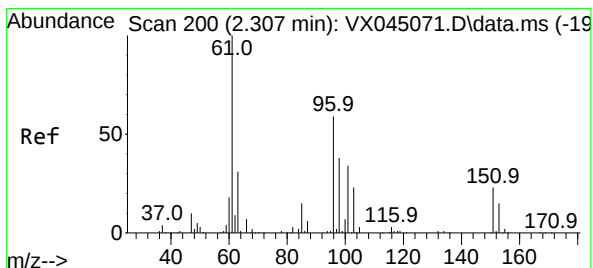
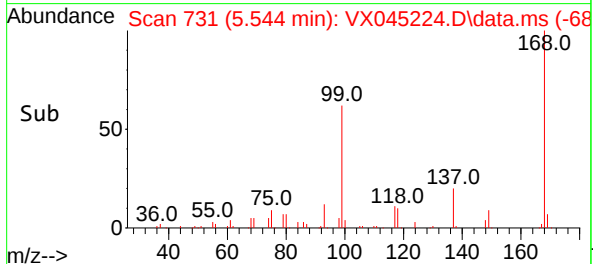
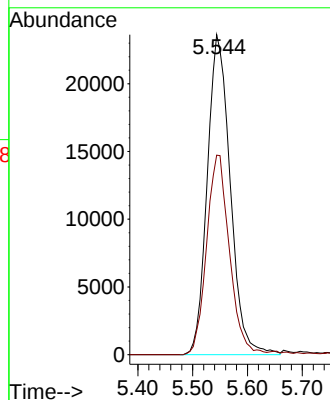
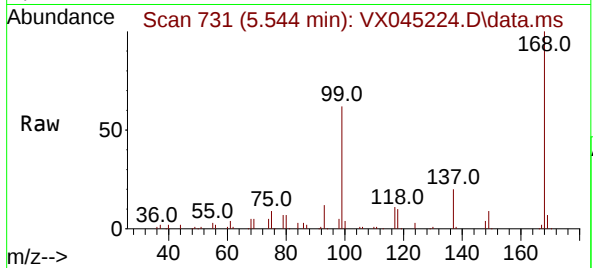




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045224.D
Acq: 11 Mar 2025 15:09

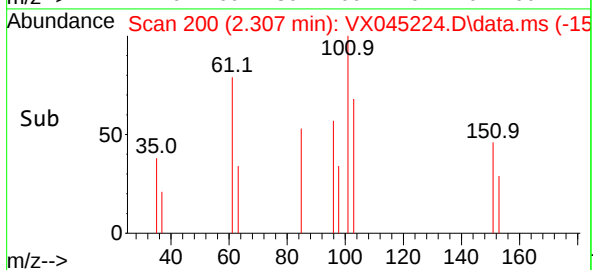
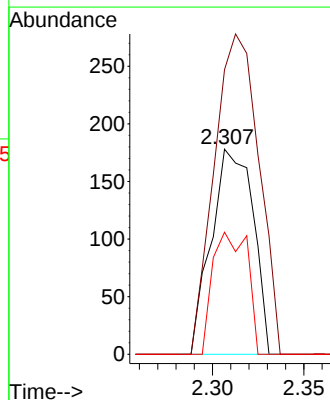
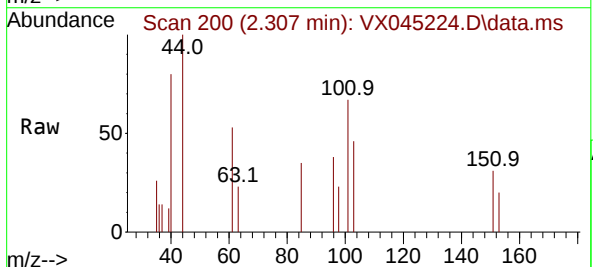
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20250307DL

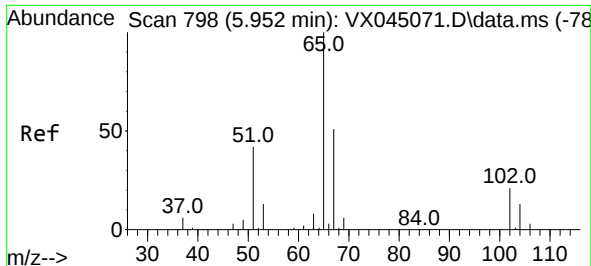
Tgt Ion:168 Resp: 68705
Ion Ratio Lower Upper
168 100
99 62.4 48.2 72.4



#12
1,1-Dichloroethene
Concen: 0.335 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX045224.D
Acq: 11 Mar 2025 15:09

Tgt Ion: 96 Resp: 283
Ion Ratio Lower Upper
96 100
61 138.8 134.6 202.0
98 59.6 51.0 76.6

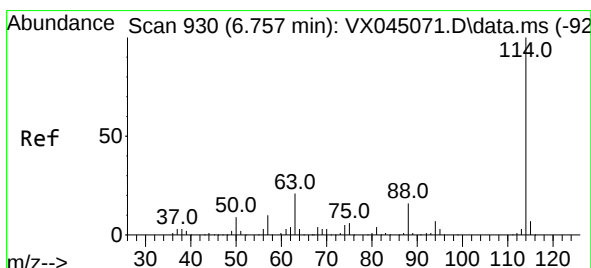
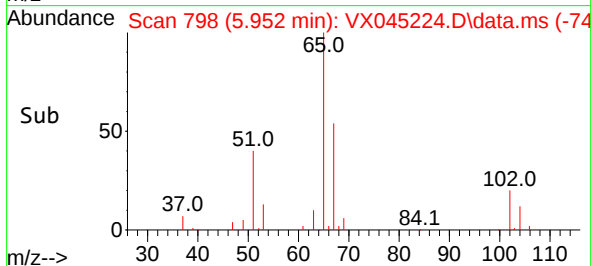
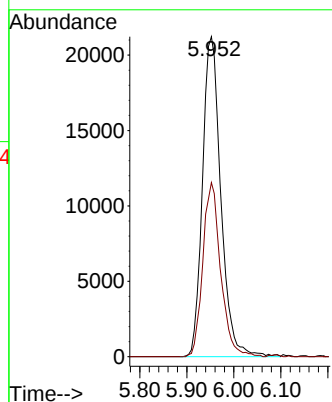
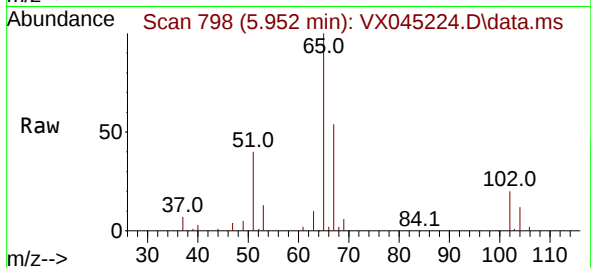




#33
 1,2-Dichloroethane-d4
 Concen: 52.766 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX045224.D
 Acq: 11 Mar 2025 15:09

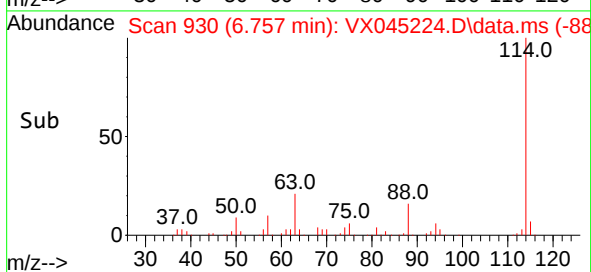
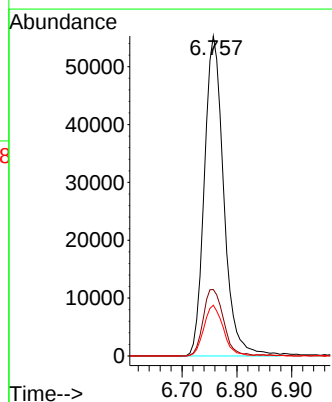
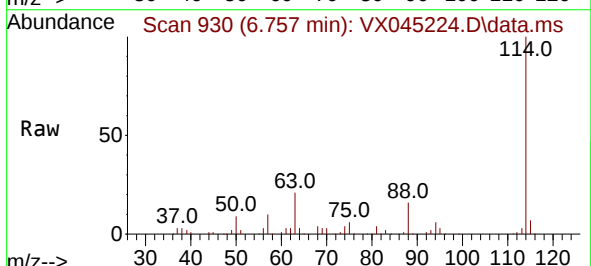
Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D2-20250307DL

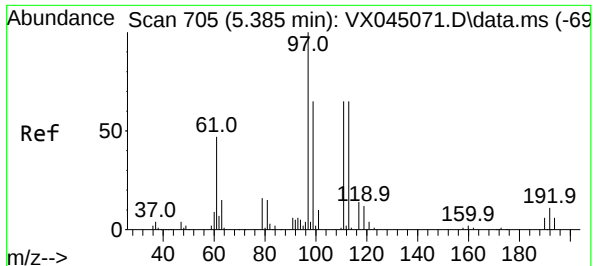
Tgt Ion: 65 Resp: 57666
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045224.D
 Acq: 11 Mar 2025 15:09

Tgt Ion: 114 Resp: 135925
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.8
 88 15.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.694 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX045224.D

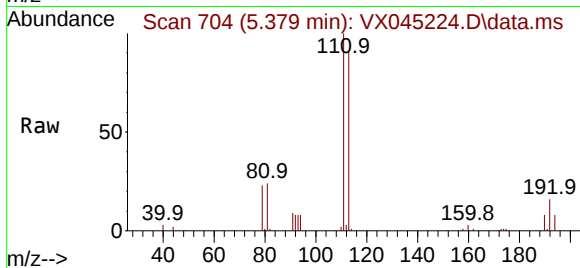
Acq: 11 Mar 2025 15:09

Instrument :

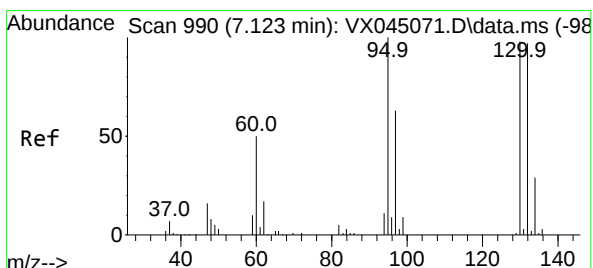
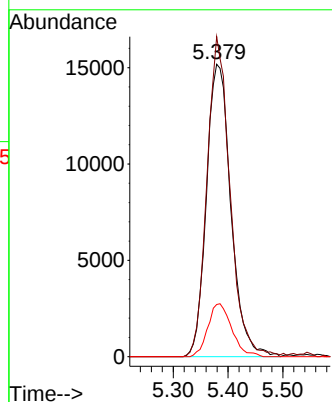
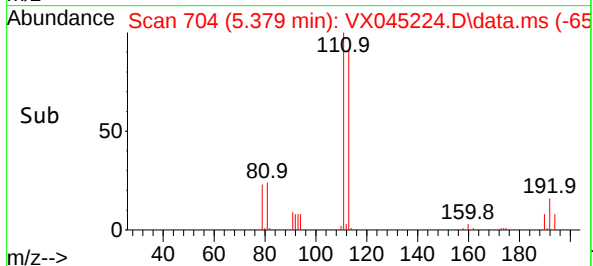
MSVOA_X

ClientSampleId :

RE125D2-20250307DL



Tgt Ion:	113	Resp:	46984
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.8	122.6
192	17.7	14.3	21.5



#44

Trichloroethene

Concen: 38.632 ug/l

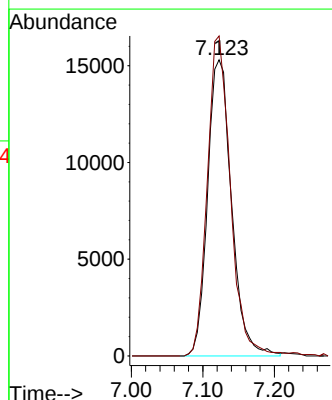
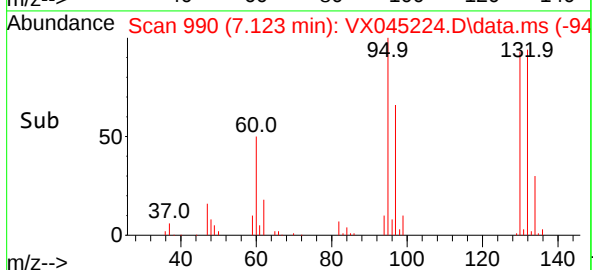
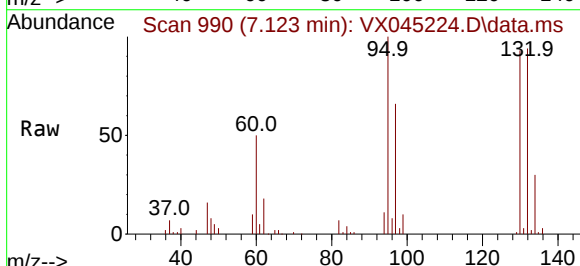
RT: 7.123 min Scan# 990

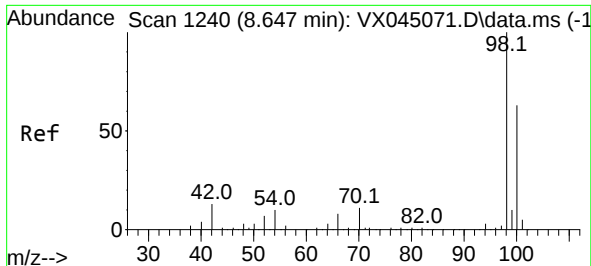
Delta R.T. 0.000 min

Lab File: VX045224.D

Acq: 11 Mar 2025 15:09

Tgt Ion:	130	Resp:	35704
Ion	Ratio	Lower	Upper
130	100		
95	108.1	0.0	205.0

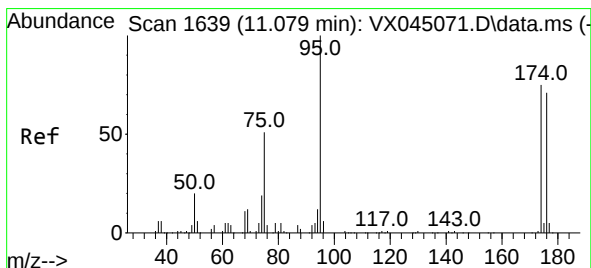
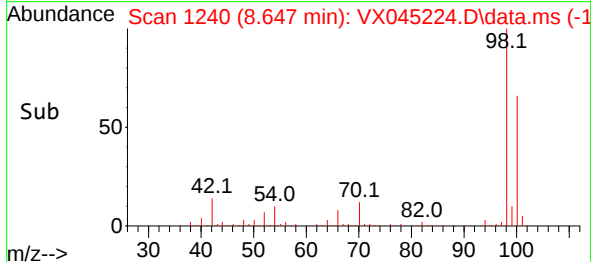
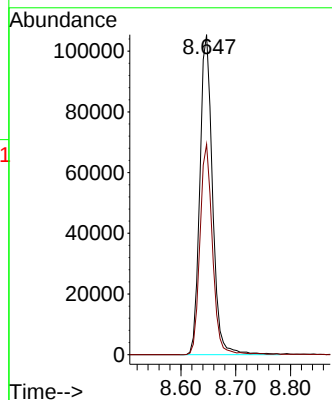
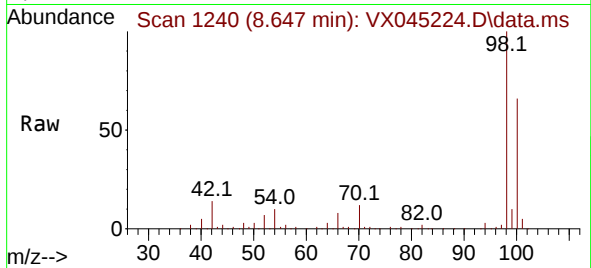




#50
Toluene-d8
Concen: 51.514 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045224.D
Acq: 11 Mar 2025 15:09

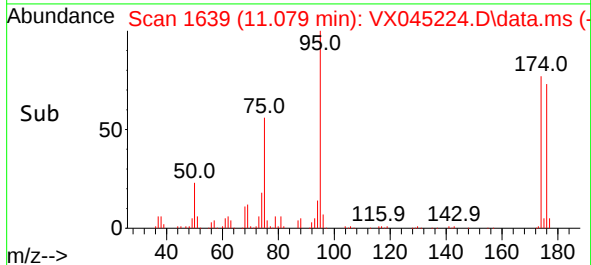
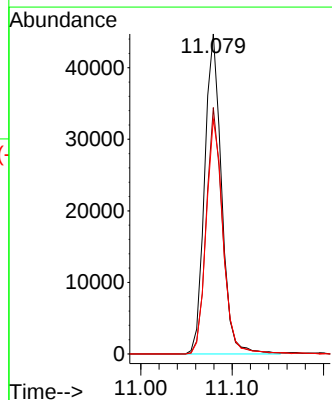
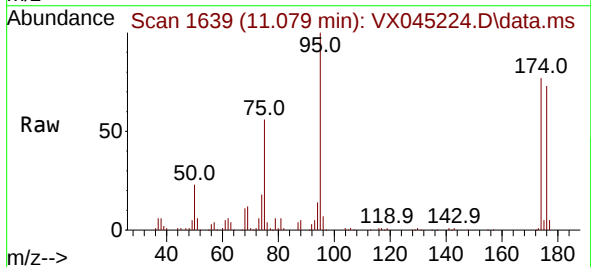
Instrument :
MSVOA_X
ClientSampleId :
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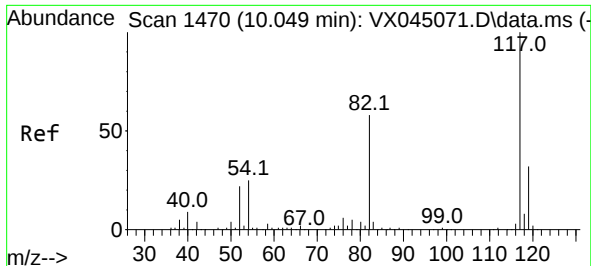
Tgt Ion: 98 Resp: 169741
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.715 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045224.D
Acq: 11 Mar 2025 15:09

Tgt Ion: 95 Resp: 57559
Ion Ratio Lower Upper
95 100
174 74.8 0.0 148.2
176 73.5 0.0 141.4

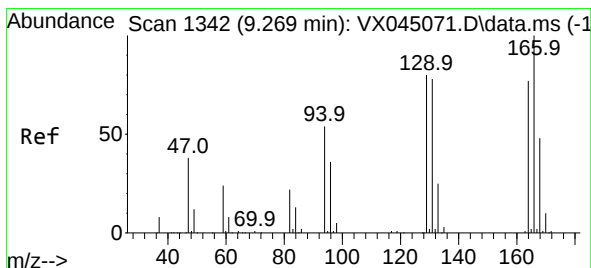
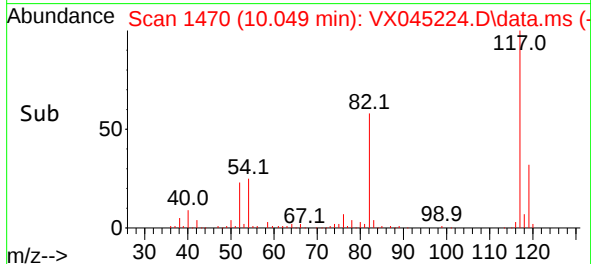
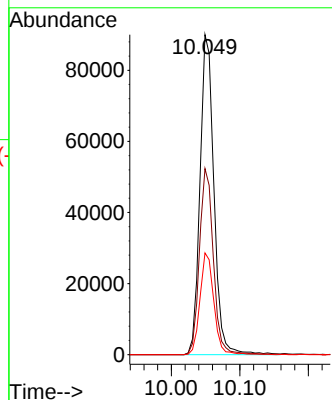
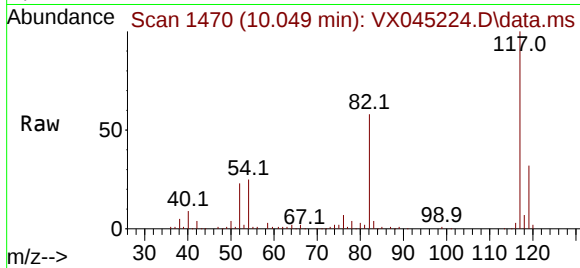




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045224.D
Acq: 11 Mar 2025 15:09

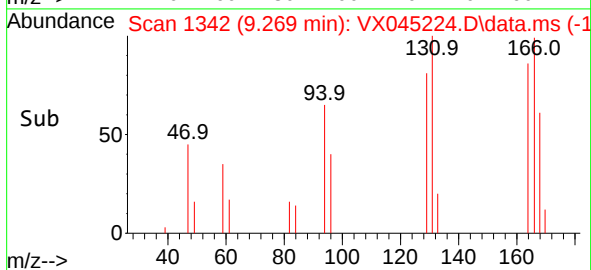
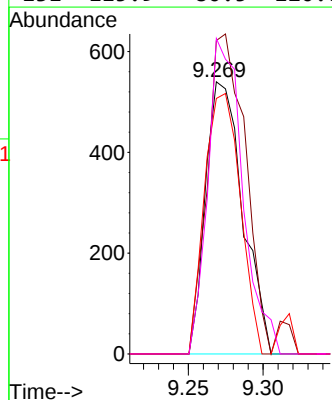
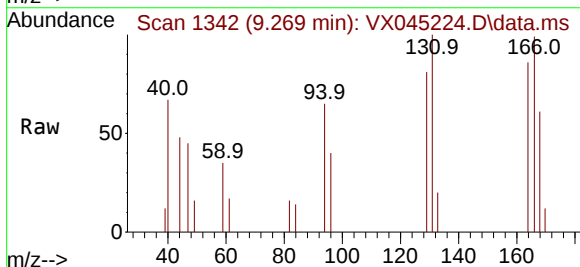
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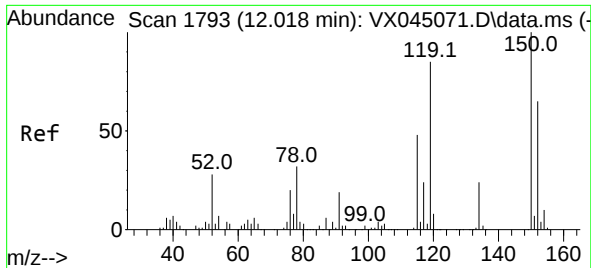
Tgt Ion:117 Resp: 127910
Ion Ratio Lower Upper
117 100
82 58.2 46.3 69.5
119 31.8 25.7 38.5



#64
Tetrachloroethene
Concen: 1.139 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX045224.D
Acq: 11 Mar 2025 15:09

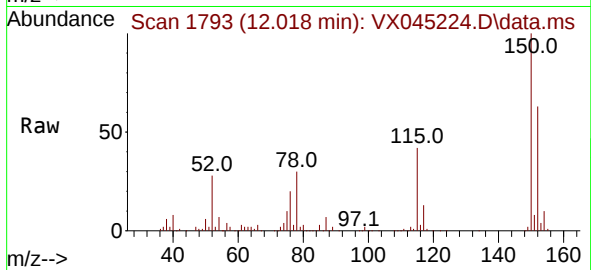
Tgt Ion:164 Resp: 933
Ion Ratio Lower Upper
164 100
166 115.2 103.6 155.4
129 93.9 82.7 124.1
131 115.9 80.5 120.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045224.D
 Acq: 11 Mar 2025 15:09

Instrument :
 MSVOA_X
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 RE125D2-20250307DL



Tgt Ion:152 Resp: 52578
 Ion Ratio Lower Upper
 152 100
 115 63.0 44.2 132.6
 150 159.9 0.0 349.0

