

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031825\
 Data File : VX045317.D
 Acq On : 18 Mar 2025 12:07
 Operator : JC/MD
 Sample : Q1559-07DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20250310DL

Quant Time: Mar 19 01:42:15 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)

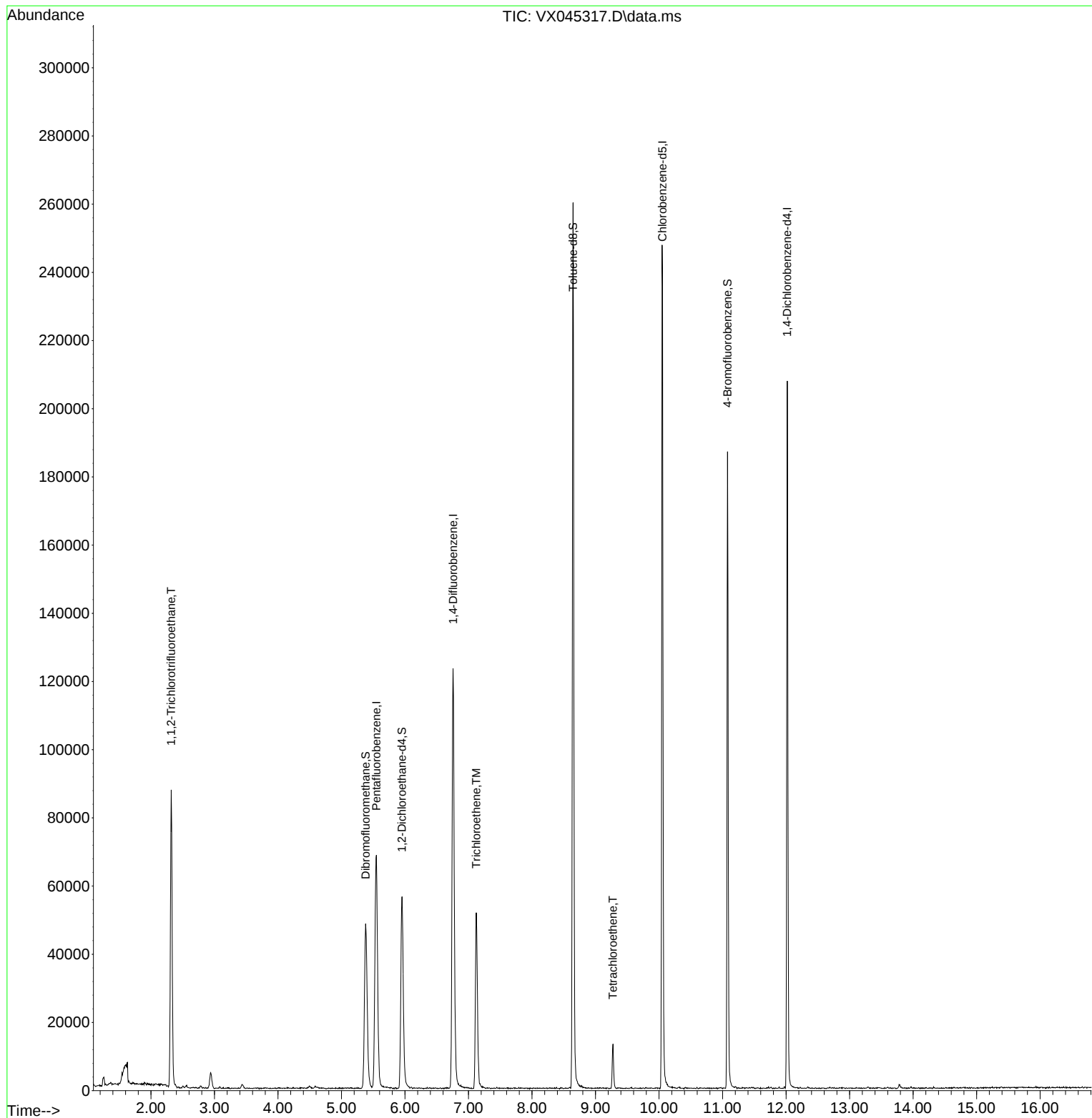
Internal Standards						
1) Pentafluorobenzene	5.550	168	62771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	122918	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	39752	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	55157	55.242	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.480%			
35) Dibromofluoromethane	5.379	113	42722	51.978	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.960%			
50) Toluene-d8	8.647	98	149973	50.331	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.660%			
62) 4-Bromofluorobenzene	11.079	95	48011	48.624	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.240%			
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.319	101	34396	47.147	ug/l	99
44) Trichloroethene	7.123	130	19656	23.518	ug/l	92
64) Tetrachloroethene	9.275	164	2335	3.409	ug/l	94

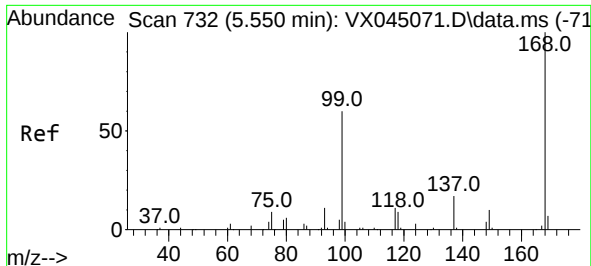
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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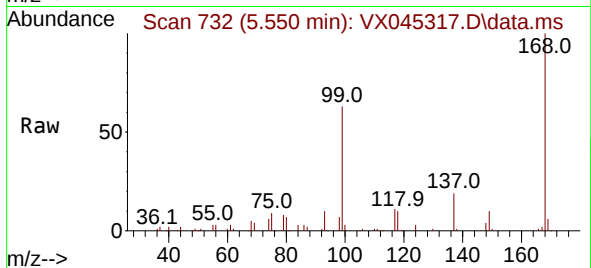
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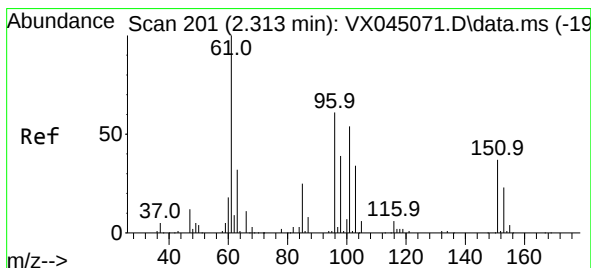
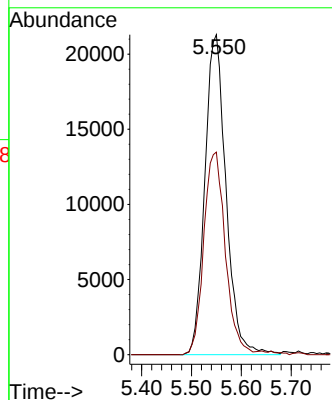
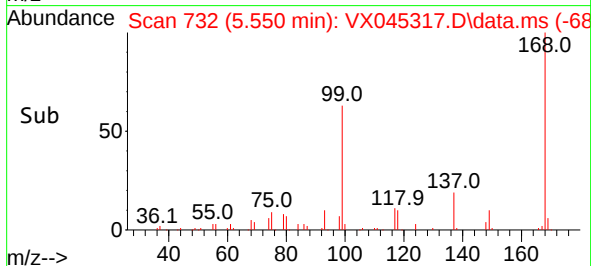


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045317.D
Acq: 18 Mar 2025 12:07

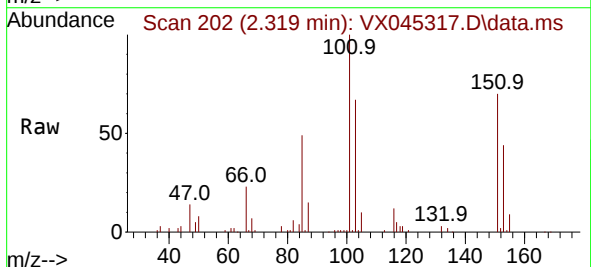
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20250310DL



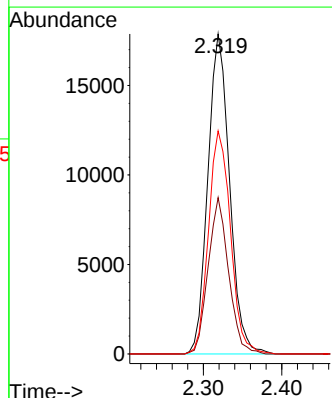
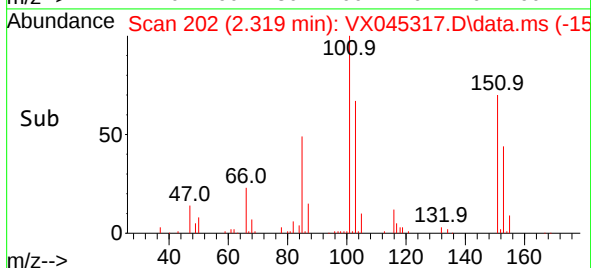
Tgt Ion:168 Resp: 62771
Ion Ratio Lower Upper
168 100
99 63.3 48.2 72.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.147 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX045317.D
Acq: 18 Mar 2025 12:07



Tgt Ion:101 Resp: 34396
Ion Ratio Lower Upper
101 100
85 46.1 36.2 54.4
151 70.8 56.4 84.6

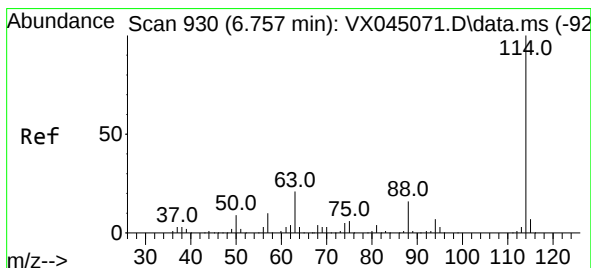
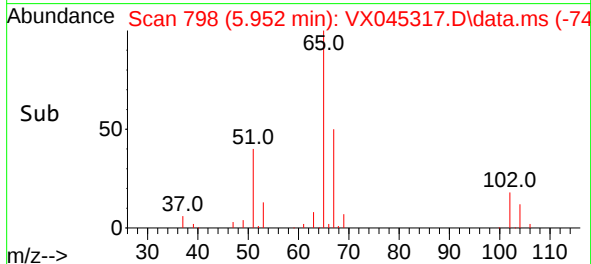
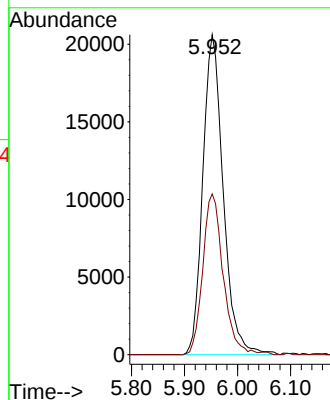
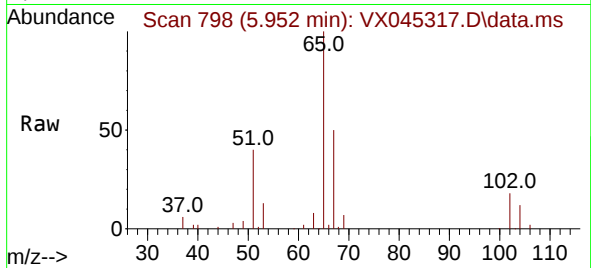




#33
 1,2-Dichloroethane-d4
 Concen: 55.242 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX045317.D
 Acq: 18 Mar 2025 12:07

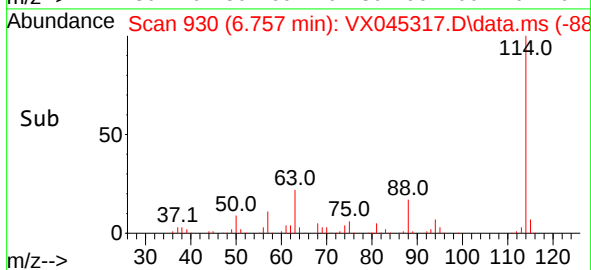
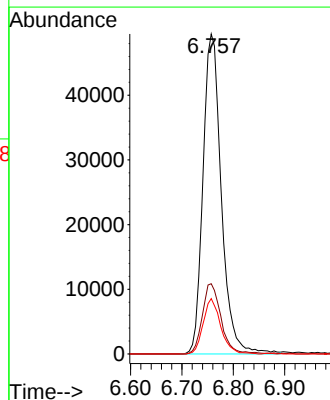
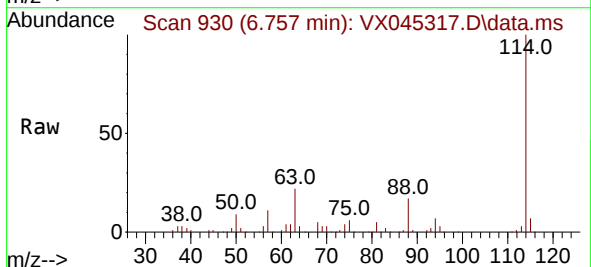
Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20250310DL

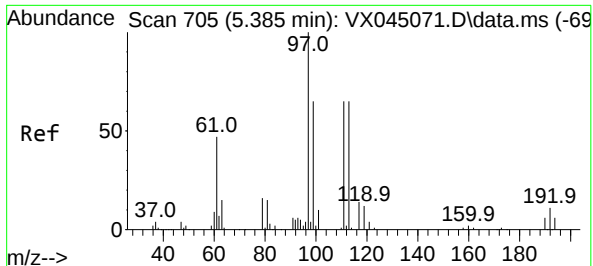
Tgt Ion: 65 Resp: 55157
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045317.D
 Acq: 18 Mar 2025 12:07

Tgt Ion: 114 Resp: 122918
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 41.8
 88 17.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.978 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX045317.D

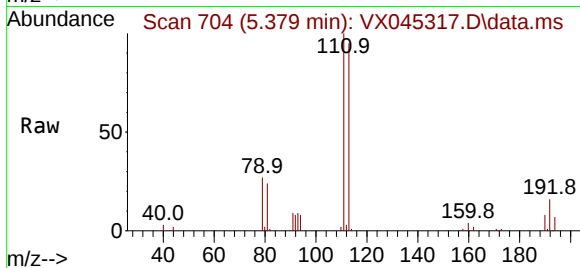
Acq: 18 Mar 2025 12:07

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20250310DL



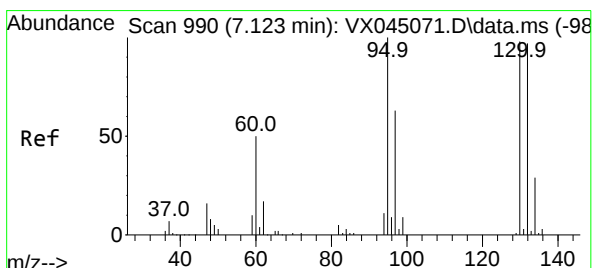
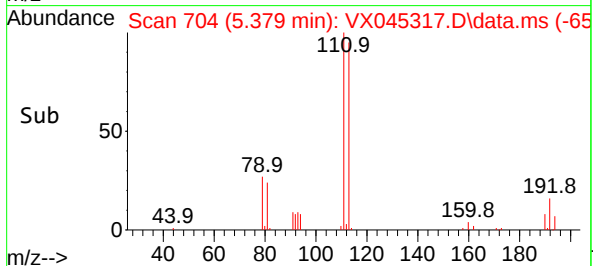
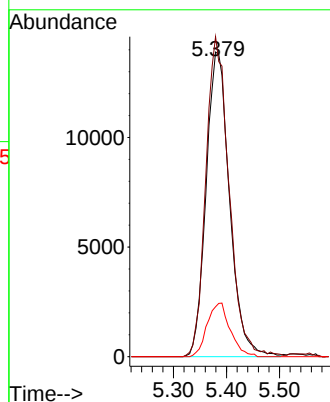
Tgt Ion:113 Resp: 42722

Ion Ratio Lower Upper

113 100

111 104.1 81.8 122.6

192 17.3 14.3 21.5



#44

Trichloroethene

Concen: 23.518 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX045317.D

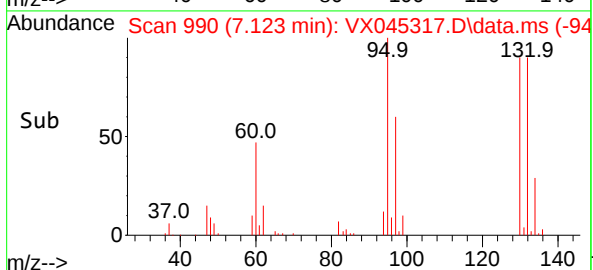
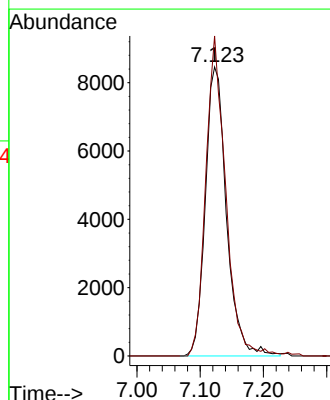
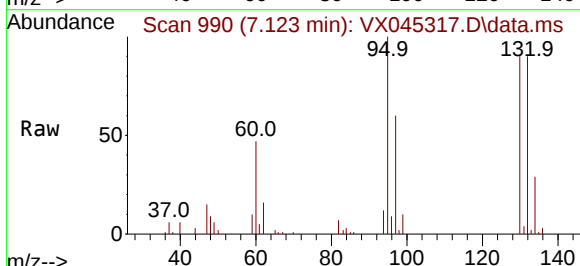
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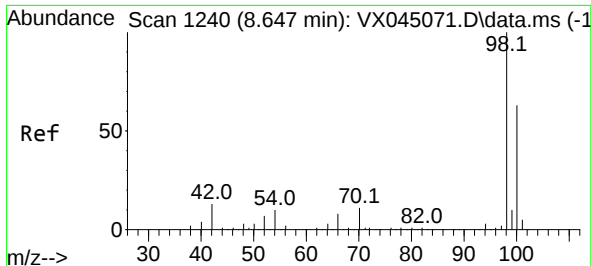
Tgt Ion:130 Resp: 19656

Ion Ratio Lower Upper

130 100

95 110.7 0.0 205.0

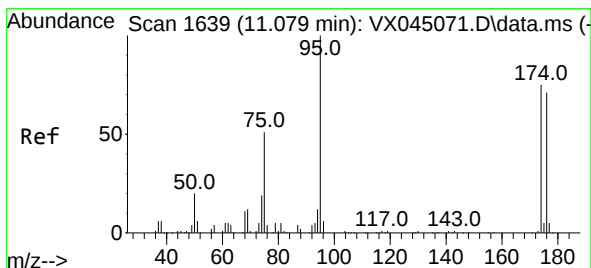
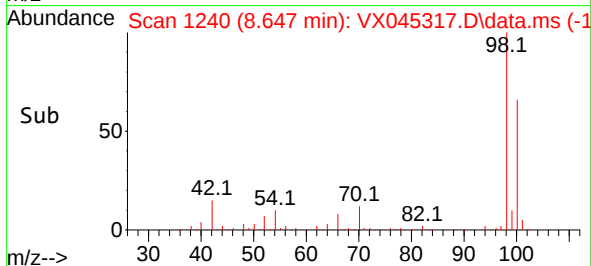
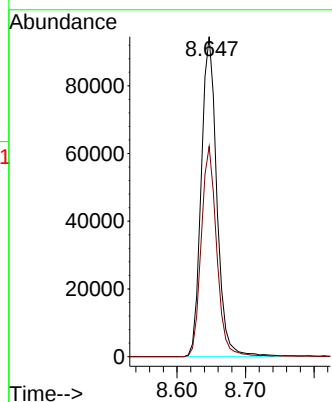
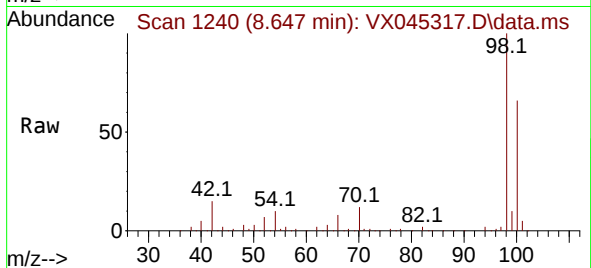




#50
Toluene-d8
Concen: 50.331 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045317.D
Acq: 18 Mar 2025 12:07

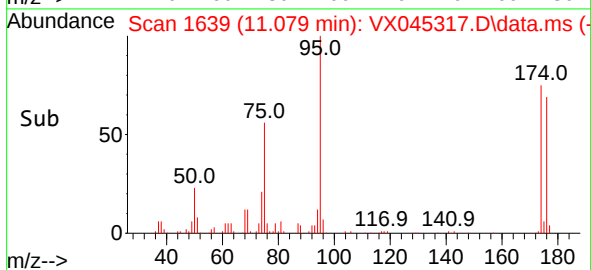
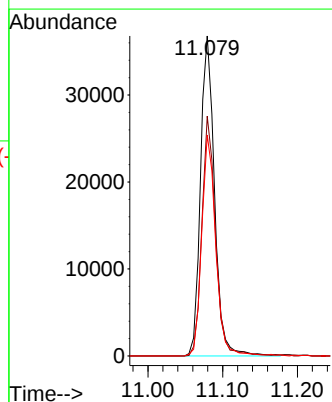
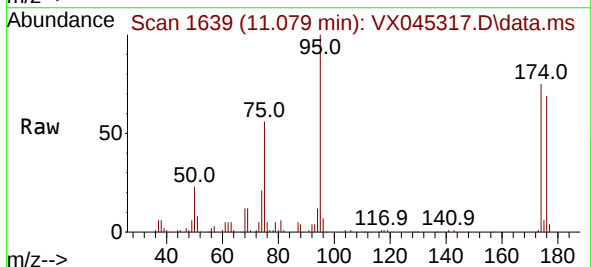
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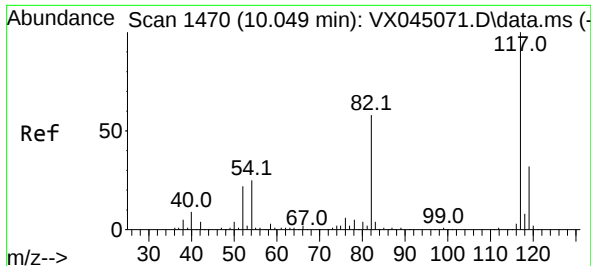
Tgt Ion: 98 Resp: 149973
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 48.624 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045317.D
Acq: 18 Mar 2025 12:07

Tgt Ion: 95 Resp: 48011
Ion Ratio Lower Upper
95 100
174 72.7 0.0 148.2
176 68.8 0.0 141.4

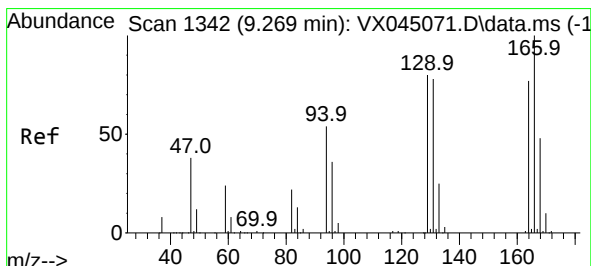
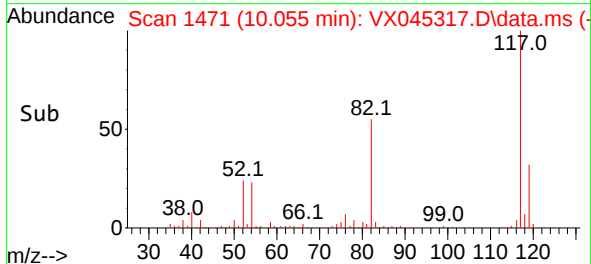
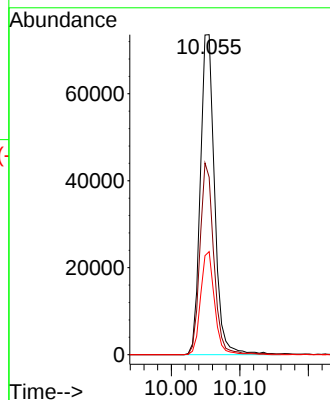
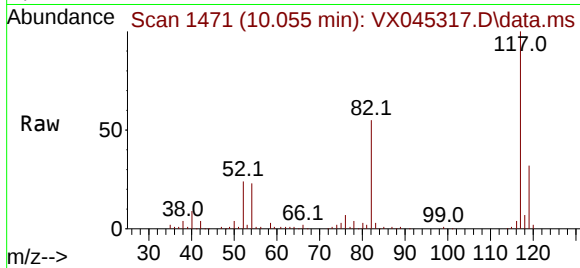




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045317.D
Acq: 18 Mar 2025 12:07

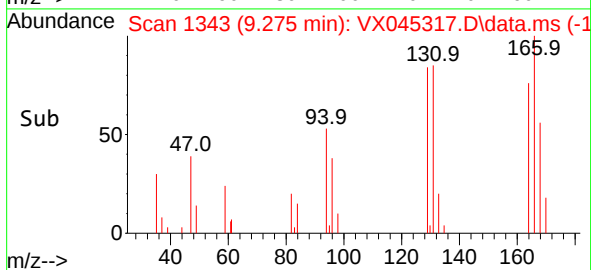
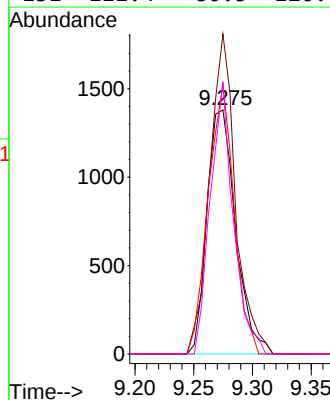
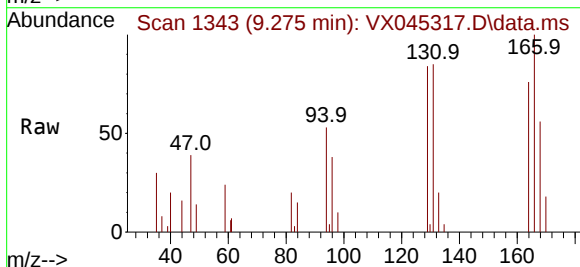
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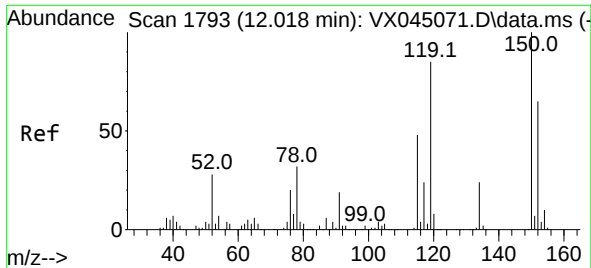
Tgt Ion:117 Resp: 106951
Ion Ratio Lower Upper
117 100
82 55.5 46.3 69.5
119 32.2 25.7 38.5



#64
Tetrachloroethene
Concen: 3.409 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX045317.D
Acq: 18 Mar 2025 12:07

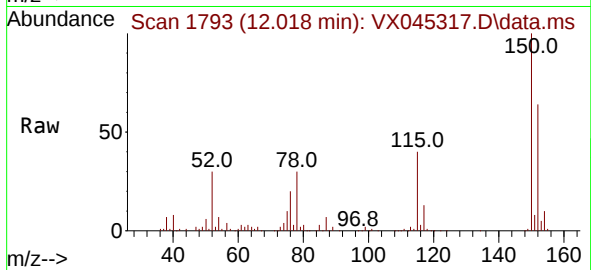
Tgt Ion:164 Resp: 2335
Ion Ratio Lower Upper
164 100
166 131.2 103.6 155.4
129 110.6 82.7 124.1
131 111.4 80.5 120.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045317.D
 Acq: 18 Mar 2025 12:07

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20250310DL



Tgt Ion:152 Resp: 39752
 Ion Ratio Lower Upper
 152 100
 115 61.0 44.2 132.6
 150 155.5 0.0 349.0

