

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032125\
 Data File : VX045384.D
 Acq On : 21 Mar 2025 13:41
 Operator : JC/MD
 Sample : Q1582-10DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20250313DL

Quant Time: Mar 21 23:14:55 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)

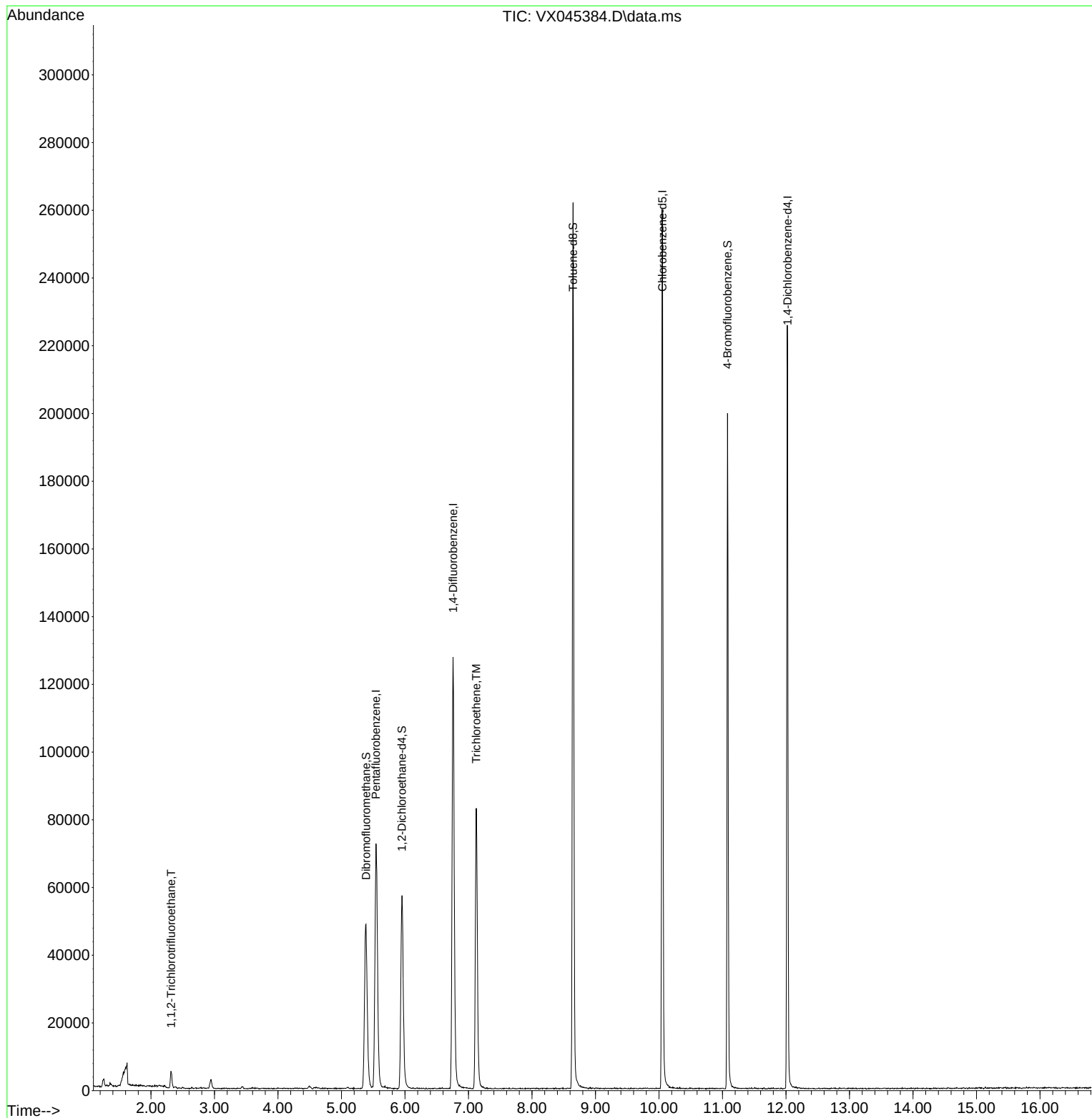
Internal Standards							
1) Pentafluorobenzene		5.544	168	63633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.757	114	122958	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	113115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	43844	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.952	65	56632	55.951	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.900%	
35) Dibromofluoromethane		5.385	113	43114	52.438	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.880%	
50) Toluene-d8		8.647	98	150492	50.488	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.980%	
62) 4-Bromofluorobenzene		11.079	95	50805	51.437	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.880%	
Target Compounds							
							Qvalue
9) 1,1,2-Trichlorotrifluo...		2.319	101	1899	2.568	ug/l	95
44) Trichloroethene		7.123	130	30716	36.740	ug/l	100

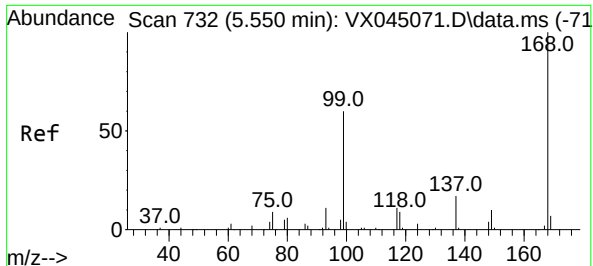
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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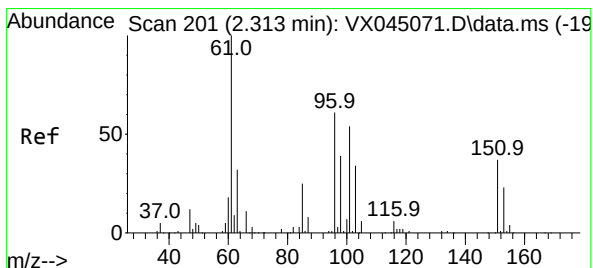
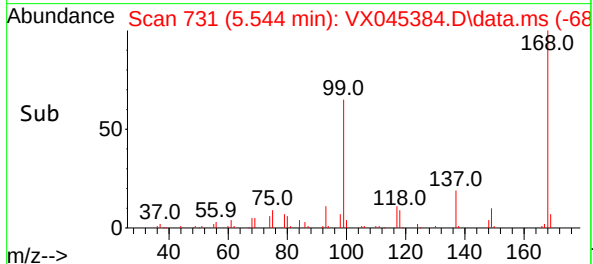
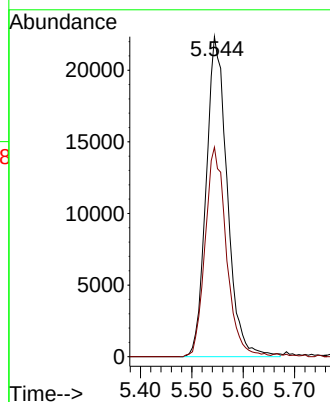
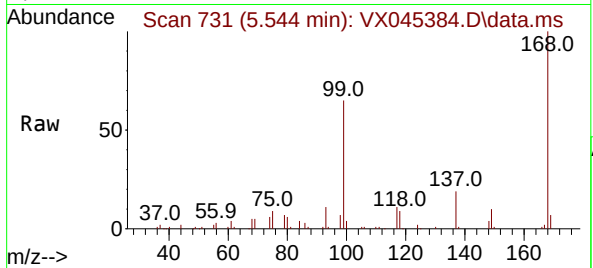




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045384.D
Acq: 21 Mar 2025 13:41

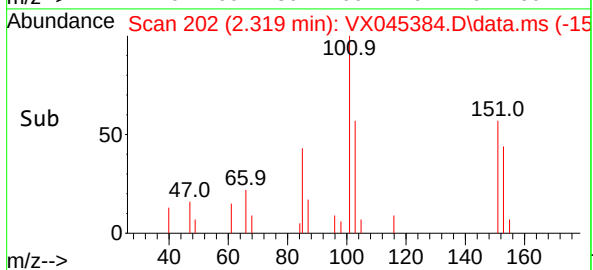
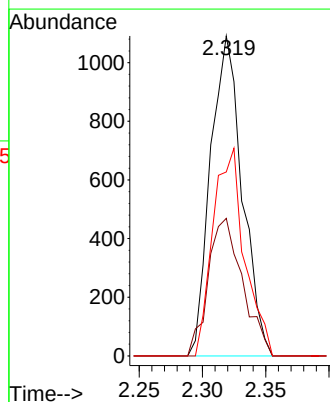
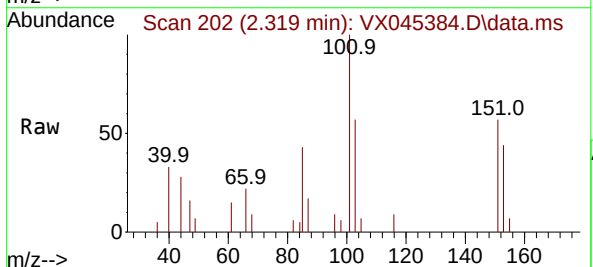
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20250313DL

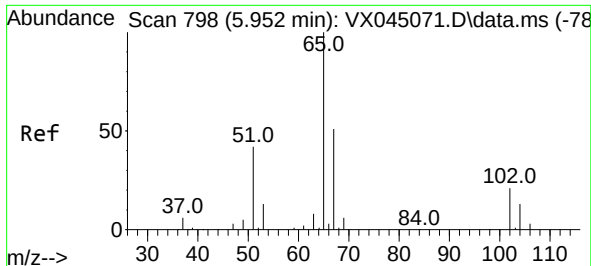
Tgt Ion:168 Resp: 63633
Ion Ratio Lower Upper
168 100
99 65.5 48.2 72.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.568 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX045384.D
Acq: 21 Mar 2025 13:41

Tgt Ion:101 Resp: 1899
Ion Ratio Lower Upper
101 100
85 46.6 36.2 54.4
151 64.7 56.4 84.6

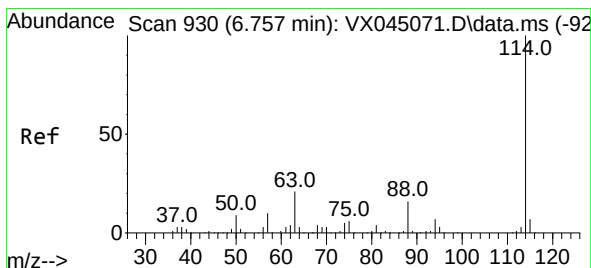
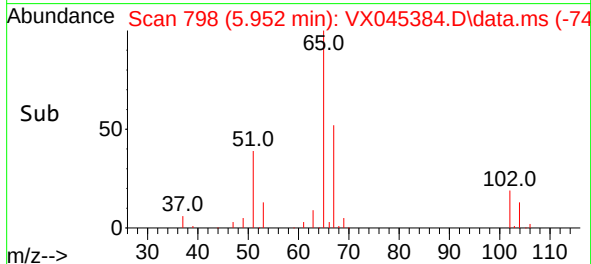
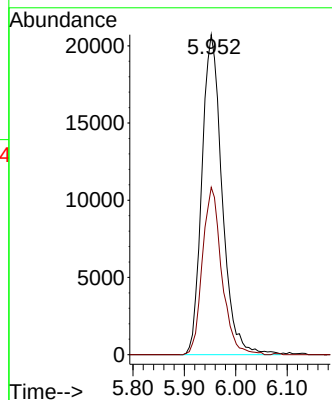
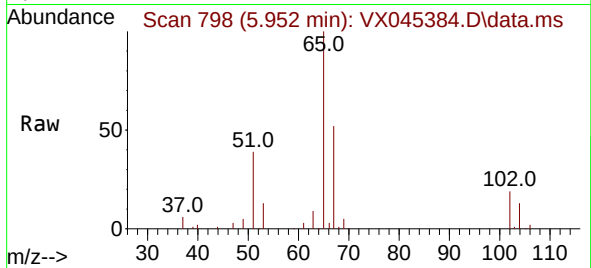




#33
 1,2-Dichloroethane-d4
 Concen: 55.951 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX045384.D
 Acq: 21 Mar 2025 13:41

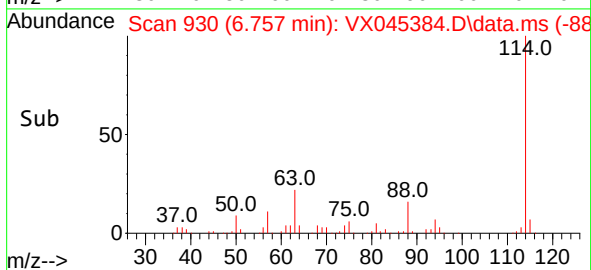
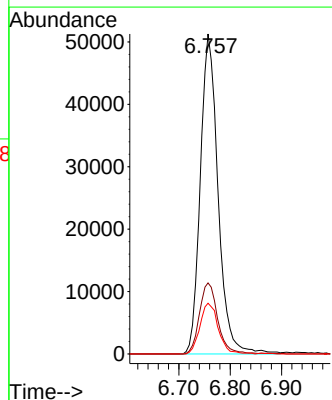
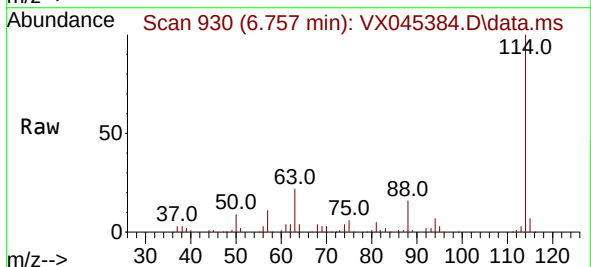
Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20250313DL

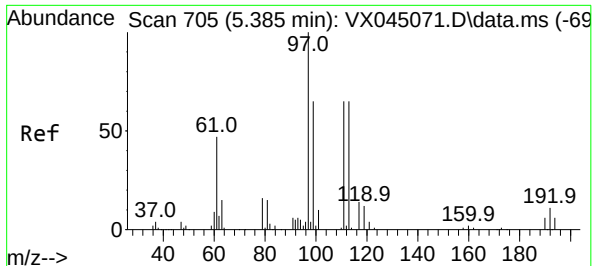
Tgt Ion: 65 Resp: 56632
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045384.D
 Acq: 21 Mar 2025 13:41

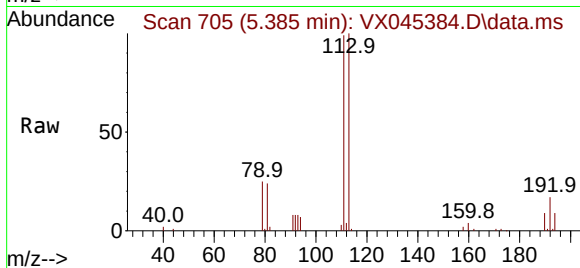
Tgt Ion: 114 Resp: 122958
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 41.8
 88 15.9 0.0 32.8



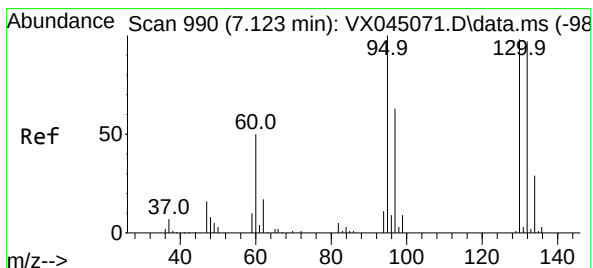
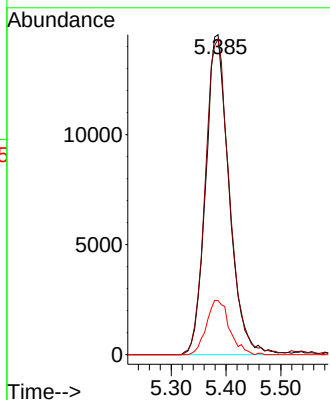
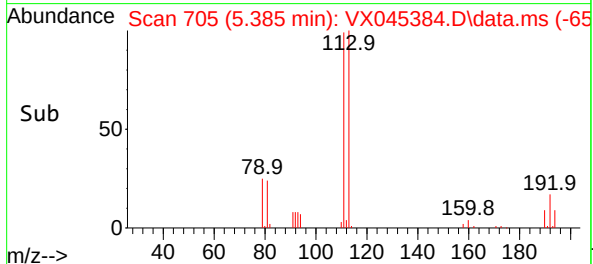


#35
Dibromofluoromethane
Concen: 52.438 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX045384.D
Acq: 21 Mar 2025 13:41

Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20250313DL

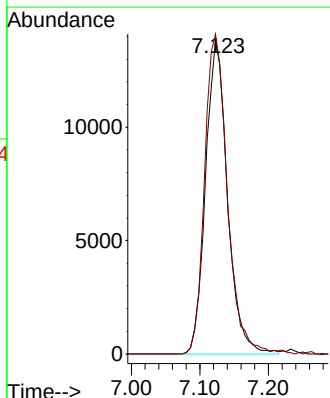
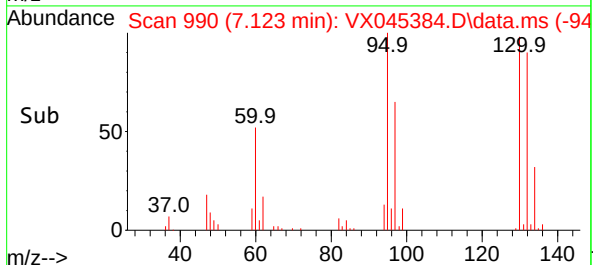
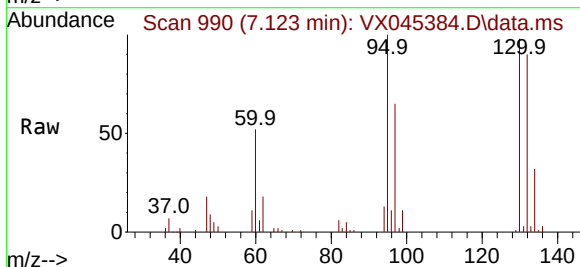


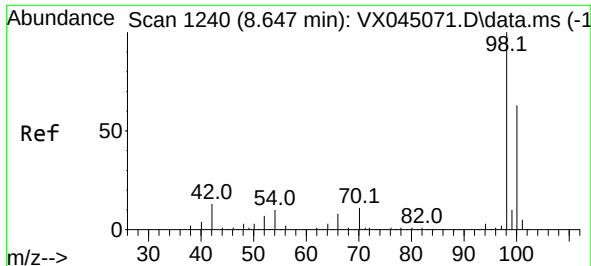
Tgt Ion:113 Resp: 43114
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.6
192 16.6 14.3 21.5



#44
Trichloroethene
Concen: 36.740 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045384.D
Acq: 21 Mar 2025 13:41

Tgt Ion:130 Resp: 30716
Ion Ratio Lower Upper
130 100
95 102.2 0.0 205.0

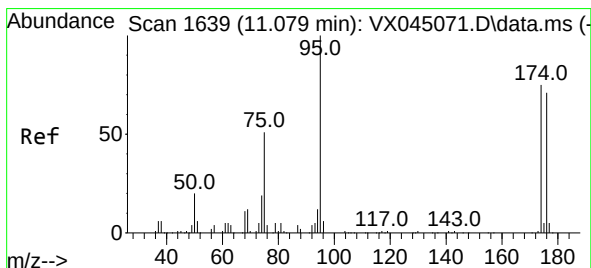
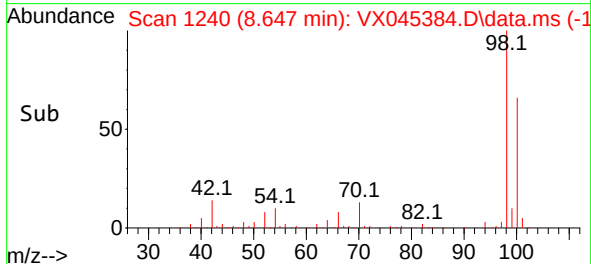
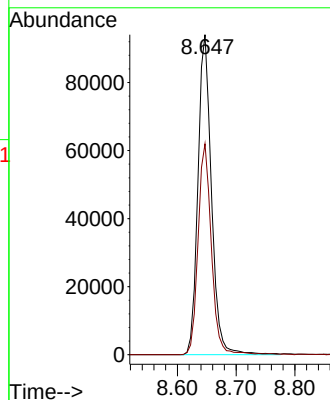
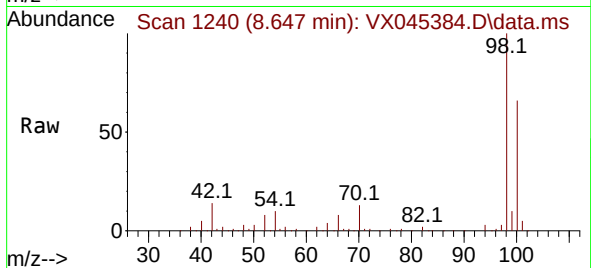




#50
Toluene-d8
Concen: 50.488 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045384.D
Acq: 21 Mar 2025 13:41

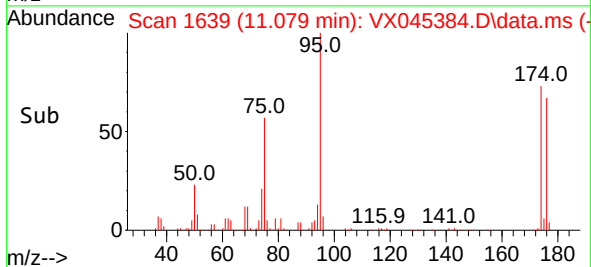
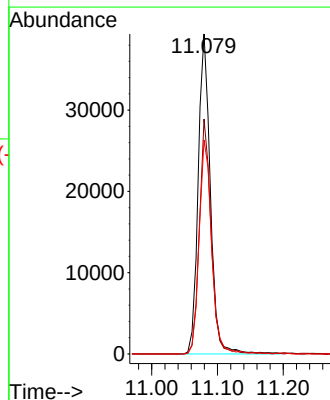
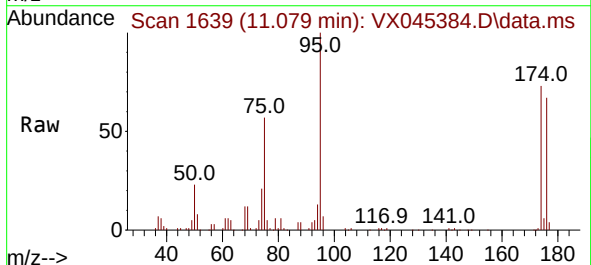
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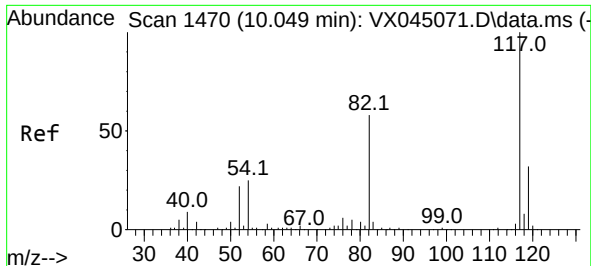
Tgt Ion: 98 Resp: 150492
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.437 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045384.D
Acq: 21 Mar 2025 13:41

Tgt Ion: 95 Resp: 50805
Ion Ratio Lower Upper
95 100
174 71.3 0.0 148.2
176 68.0 0.0 141.4

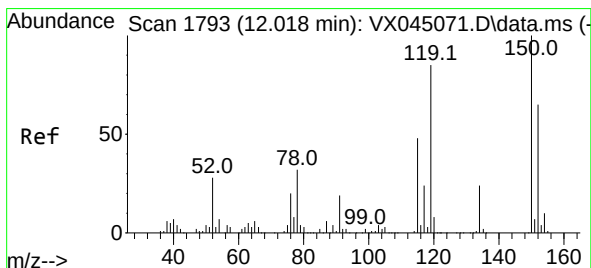
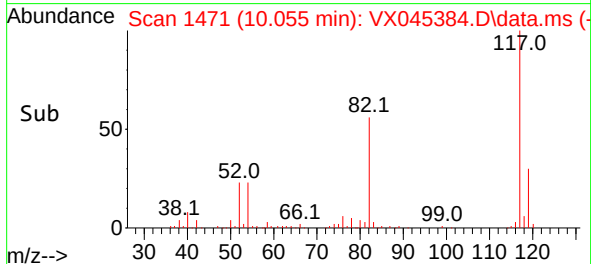
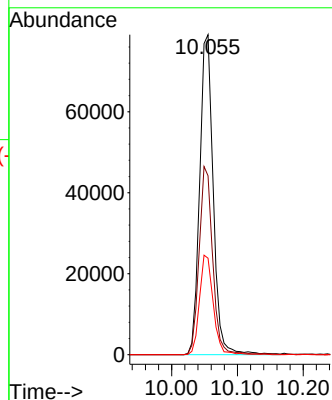
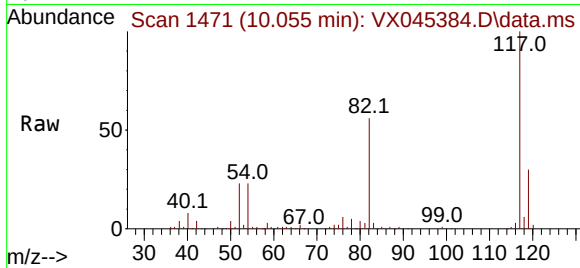




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045384.D
Acq: 21 Mar 2025 13:41

Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20250313DL

Tgt Ion:117 Resp: 113115
Ion Ratio Lower Upper
117 100
82 55.9 46.3 69.5
119 30.2 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX045384.D
Acq: 21 Mar 2025 13:41

Tgt Ion:152 Resp: 43844
Ion Ratio Lower Upper
152 100
115 64.5 44.2 132.6
150 157.2 0.0 349.0

