

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
 Data File : VX045231.D
 Acq On : 11 Mar 2025 17:52
 Operator : JC/MD
 Sample : Q1531-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-20250307

Quant Time: Mar 12 01:53:11 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)

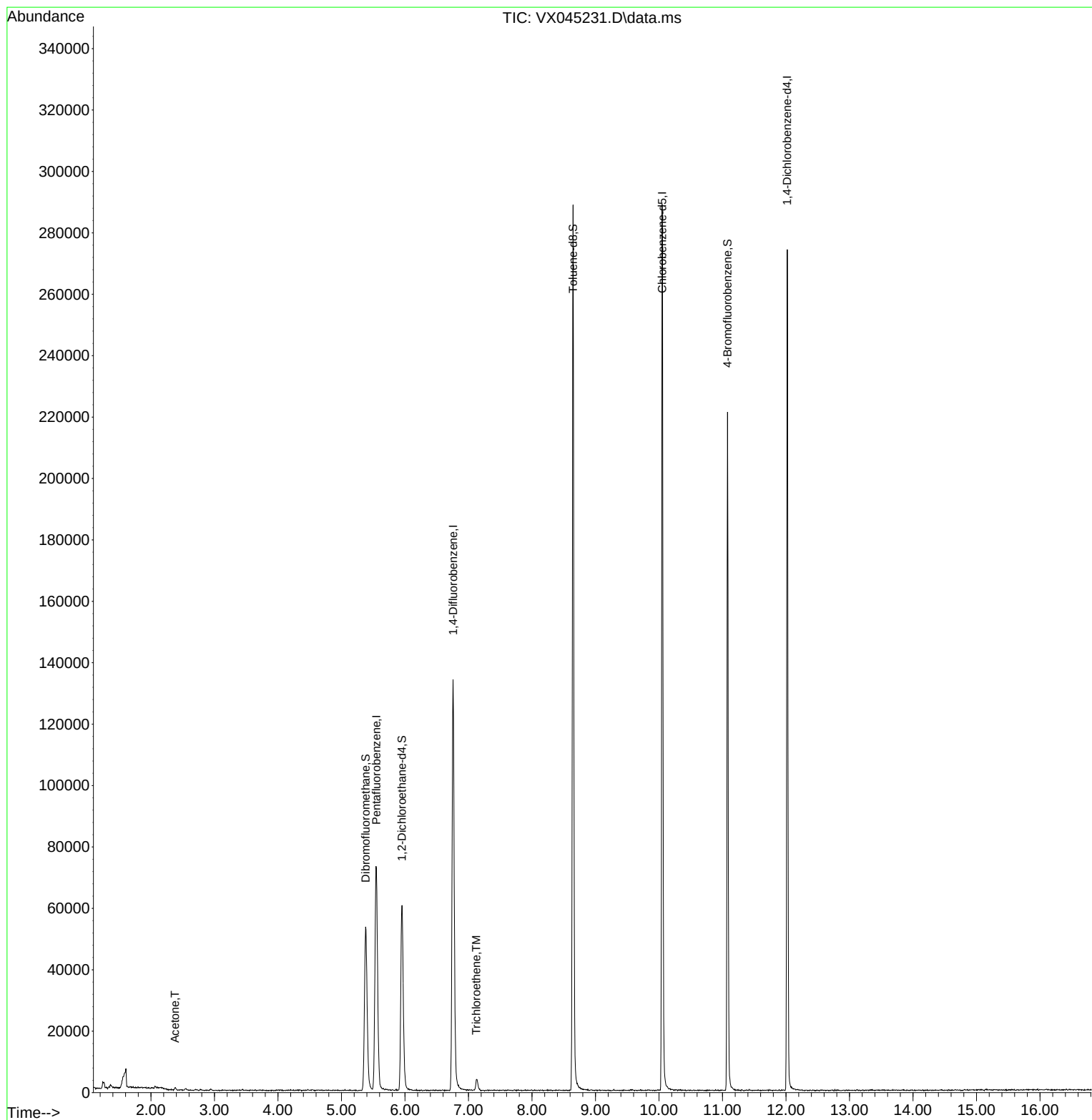
Internal Standards						
1) Pentafluorobenzene	5.550	168	67445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132344	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	122564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59050	55.042	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.080%
35) Dibromofluoromethane	5.379	113	46750	52.828	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.660%
50) Toluene-d8	8.647	98	166571	51.920	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.840%
62) 4-Bromofluorobenzene	11.079	95	56400	53.051	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.100%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	892	1.792	ug/l	# 88
44) Trichloroethene	7.123	130	1588	1.765	ug/l	89

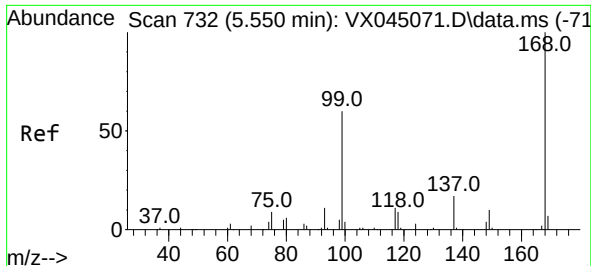
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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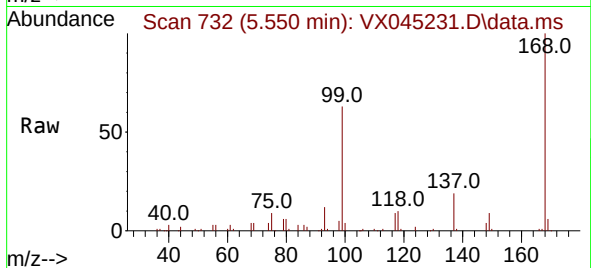
Quant Time: Mar 12 01:53:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
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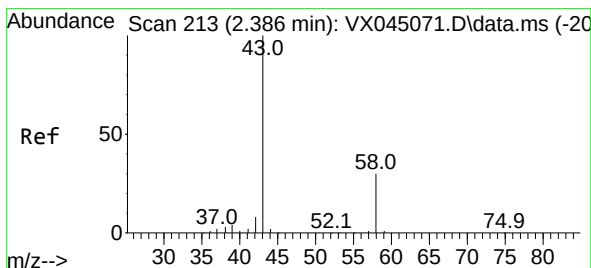
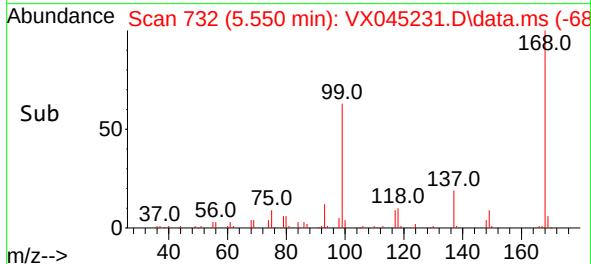
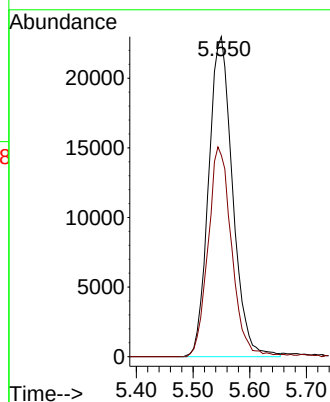


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045231.D
Acq: 11 Mar 2025 17:52

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20250307

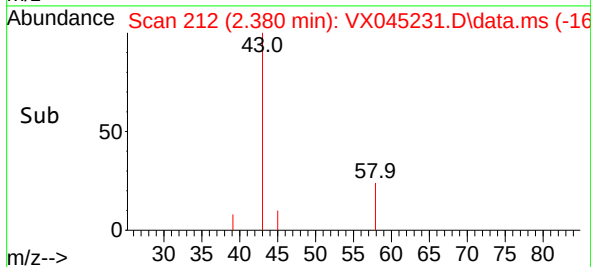
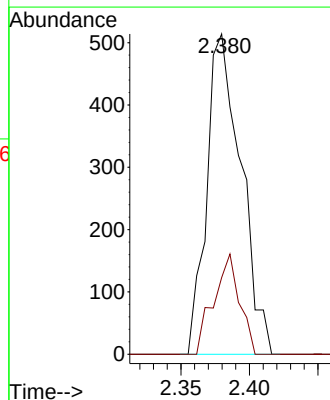
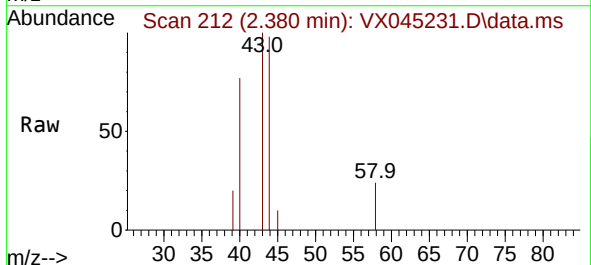


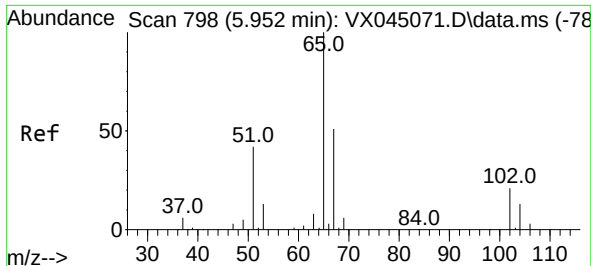
Tgt Ion:168 Resp: 67445
Ion Ratio Lower Upper
168 100
99 63.0 48.2 72.4



#16
Acetone
Concen: 1.792 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045231.D
Acq: 11 Mar 2025 17:52

Tgt Ion: 43 Resp: 892
Ion Ratio Lower Upper
43 100
58 23.9 24.2 36.4#

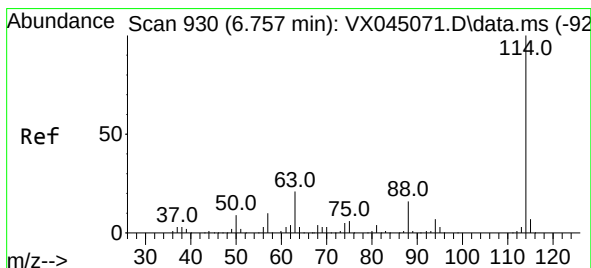
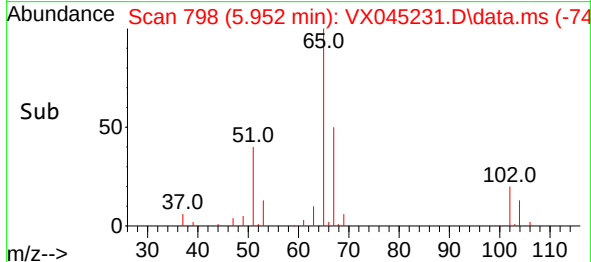
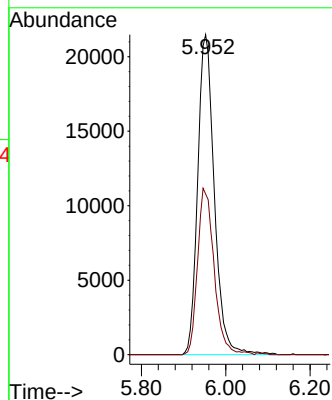
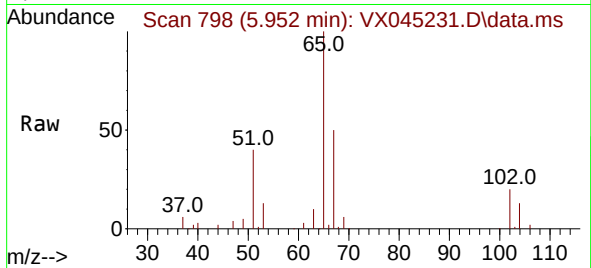




#33
 1,2-Dichloroethane-d4
 Concen: 55.042 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX045231.D
 Acq: 11 Mar 2025 17:52

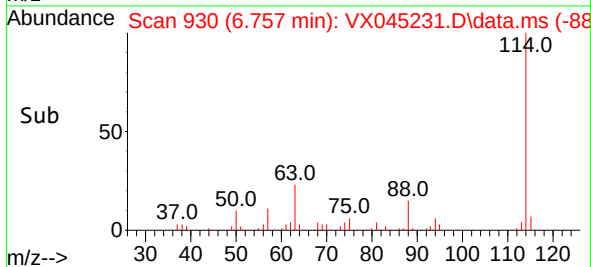
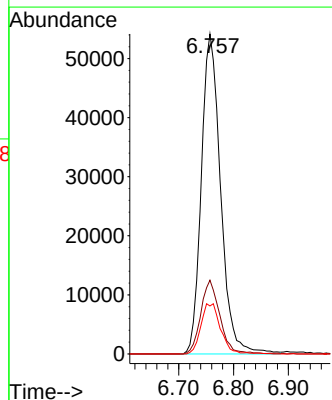
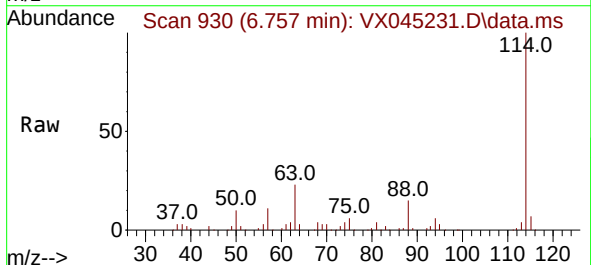
Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-20250307

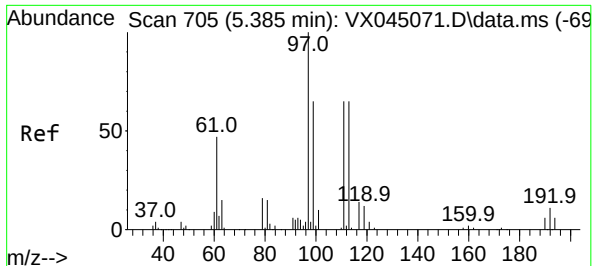
Tgt Ion: 65 Resp: 59050
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045231.D
 Acq: 11 Mar 2025 17:52

Tgt Ion: 114 Resp: 132344
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 41.8
 88 15.0 0.0 32.8

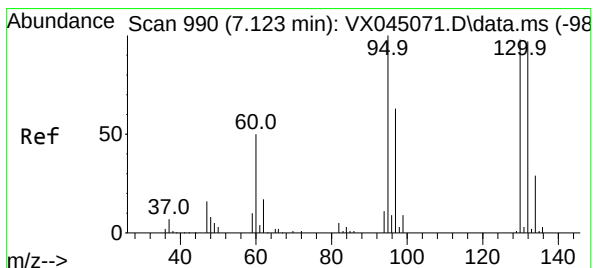
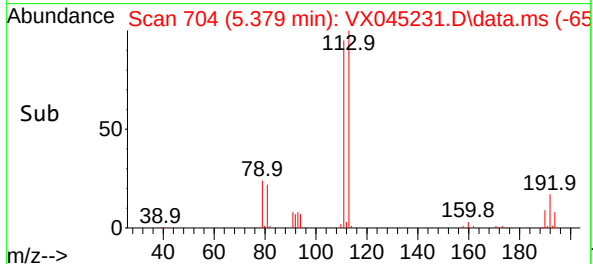
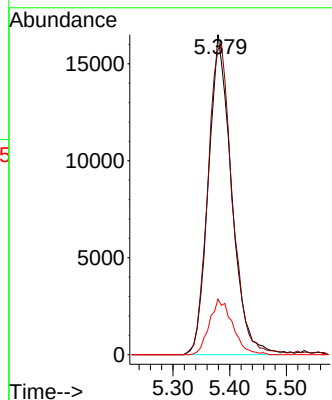
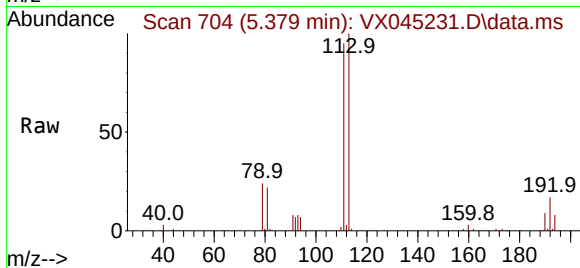




#35
Dibromofluoromethane
Concen: 52.828 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045231.D
Acq: 11 Mar 2025 17:52

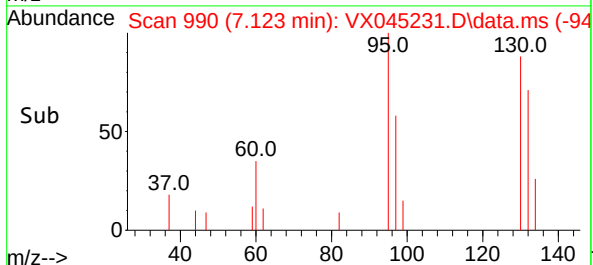
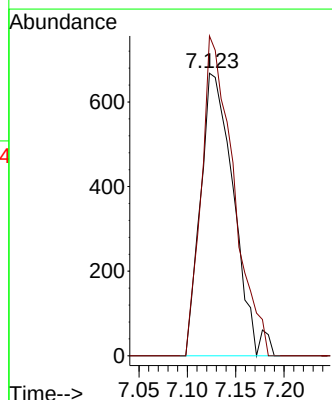
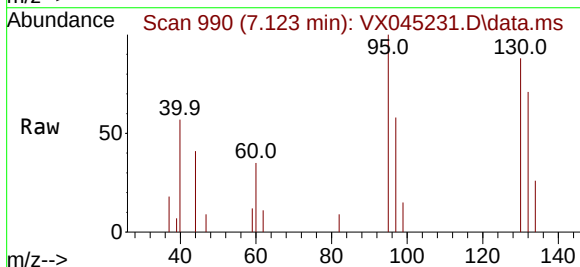
Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20250307

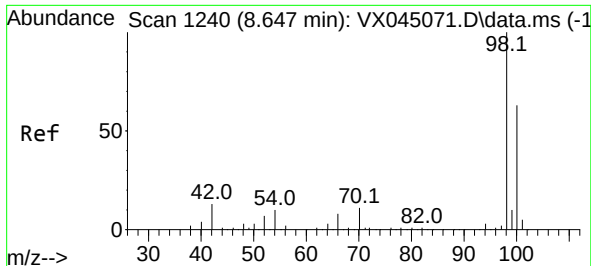
Tgt Ion:113 Resp: 46750
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.6
192 17.4 14.3 21.5



#44
Trichloroethene
Concen: 1.765 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045231.D
Acq: 11 Mar 2025 17:52

Tgt Ion:130 Resp: 1588
Ion Ratio Lower Upper
130 100
95 113.2 0.0 205.0

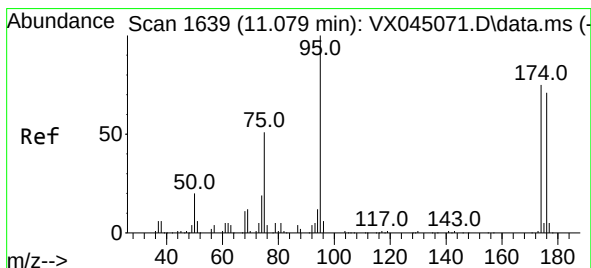
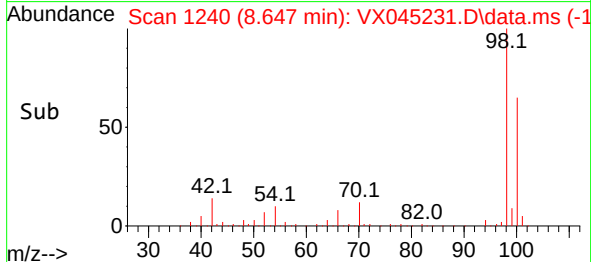
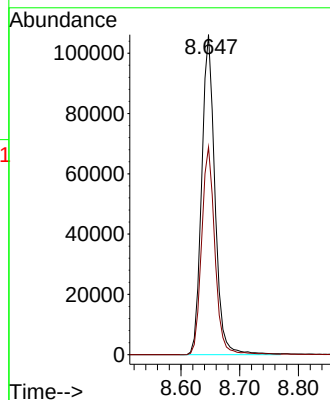
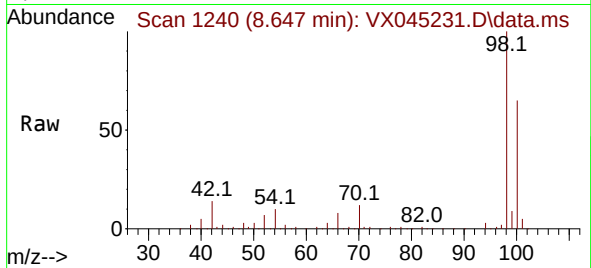




#50
Toluene-d8
Concen: 51.920 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045231.D
Acq: 11 Mar 2025 17:52

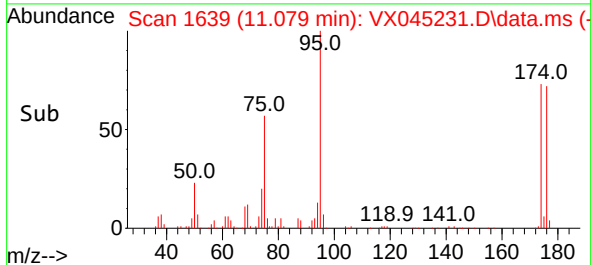
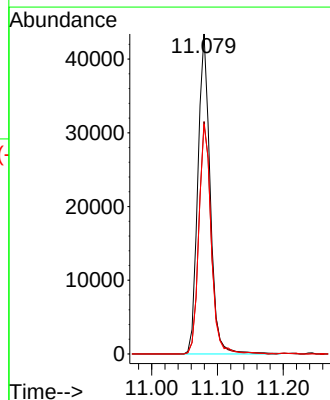
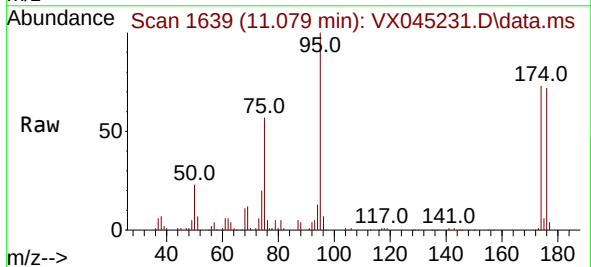
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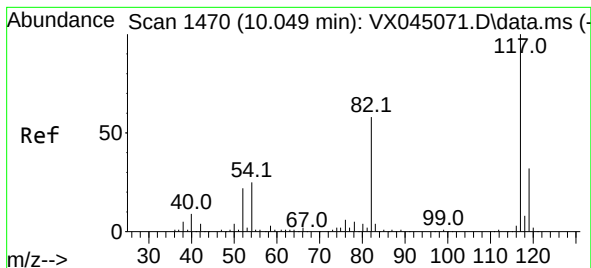
Tgt Ion: 98 Resp: 166571
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.051 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045231.D
Acq: 11 Mar 2025 17:52

Tgt Ion: 95 Resp: 56400
Ion Ratio Lower Upper
95 100
174 72.5 0.0 148.2
176 71.5 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: VX045231.D

Acq: 11 Mar 2025 17:52

Instrument :

MSVOA_X

ClientSampleId :

RE104D3-20250307

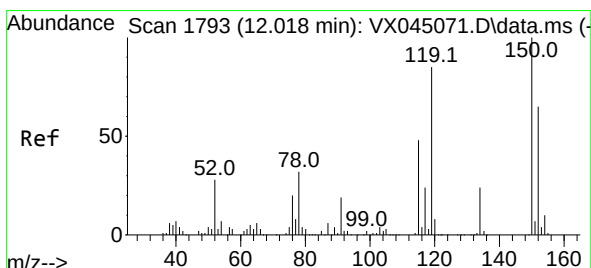
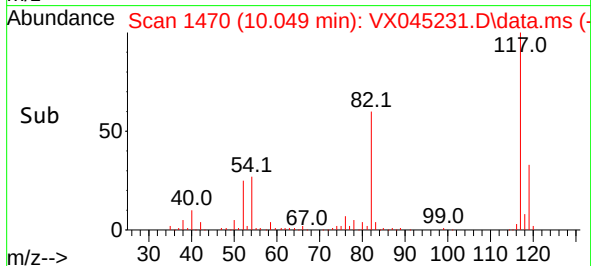
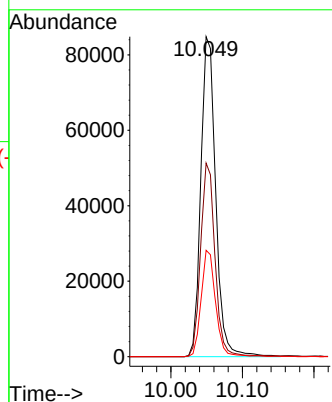
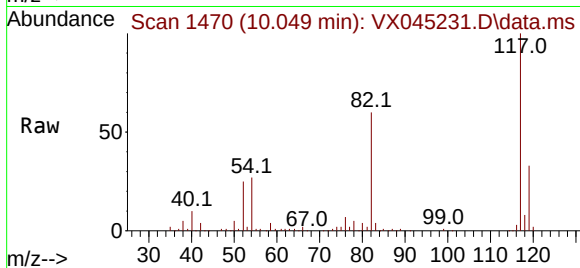
Tgt Ion:117 Resp: 122564

Ion Ratio Lower Upper

117 100

82 60.5 46.3 69.5

119 33.3 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX045231.D

Acq: 11 Mar 2025 17:52

Tgt Ion:152 Resp: 51880

Ion Ratio Lower Upper

152 100

115 62.4 44.2 132.6

150 160.0 0.0 349.0

