

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
 Data File : VX045230.D
 Acq On : 11 Mar 2025 17:29
 Operator : JC/MD
 Sample : Q1531-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-20250307

Quant Time: Mar 12 01:52:39 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)

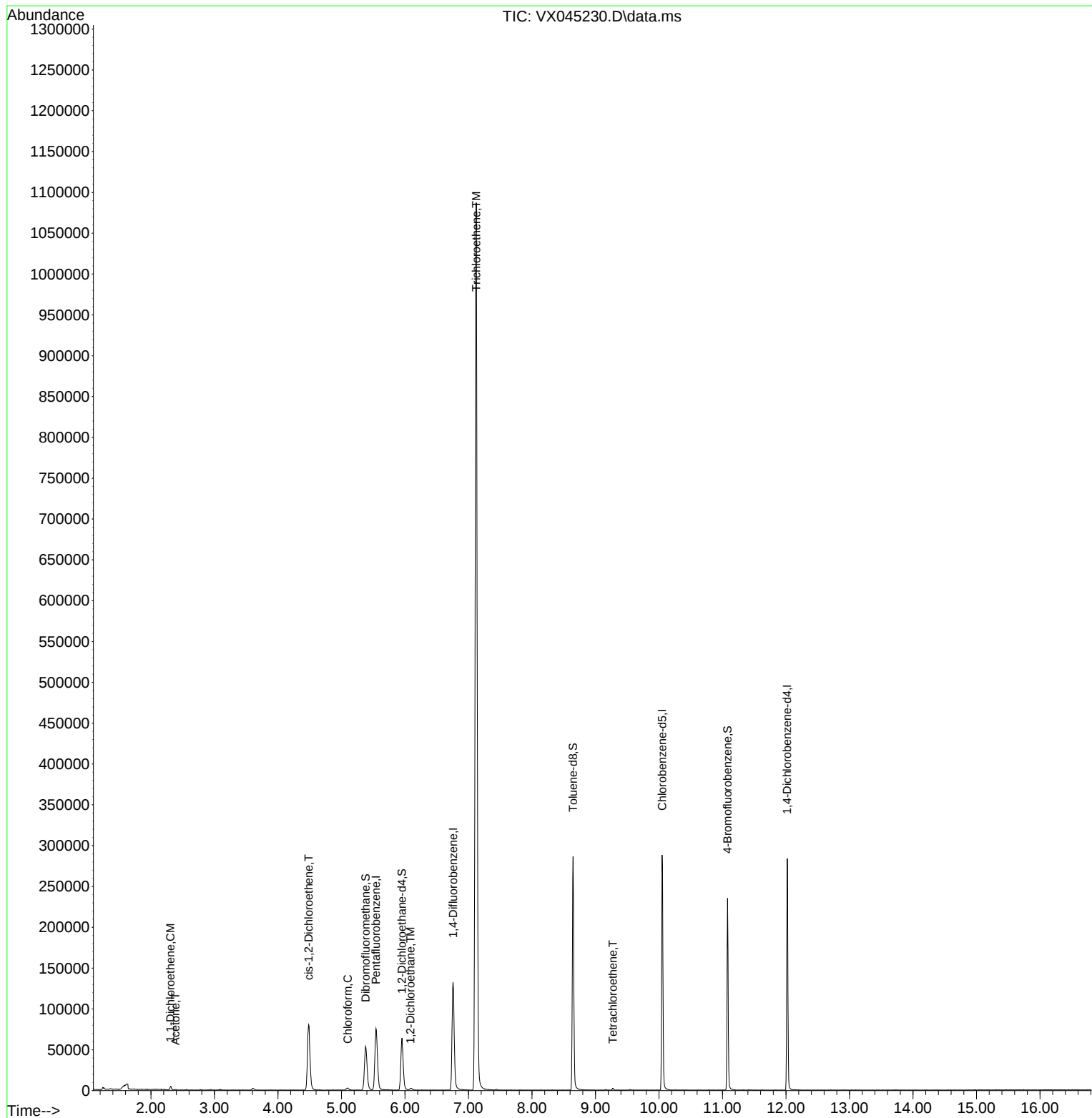
Internal Standards						
1) Pentafluorobenzene	5.544	168	68480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	133865	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58163	53.396	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.800%	
35) Dibromofluoromethane	5.379	113	46770	52.250	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.500%	
50) Toluene-d8	8.647	98	166263	51.235	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.460%	
62) 4-Bromofluorobenzene	11.079	95	59299	55.145	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 110.280%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.307	96	1494	1.775	ug/l	87
16) Acetone	2.386	43	832	1.646	ug/l #	85
27) cis-1,2-Dichloroethene	4.483	96	49010	47.757	ug/l	95
30) Chloroform	5.099	83	3108	1.832	ug/l	95
42) 1,2-Dichloroethane	6.086	62	2436	1.745	ug/l	85
44) Trichloroethene	7.123	130	396610	435.736	ug/l	99
64) Tetrachloroethene	9.275	164	471	0.594	ug/l #	85

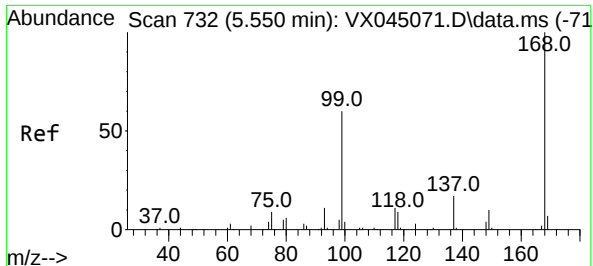
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
Data File : VX045230.D
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RE104D2-20250307

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Quant Title : SW846 8260
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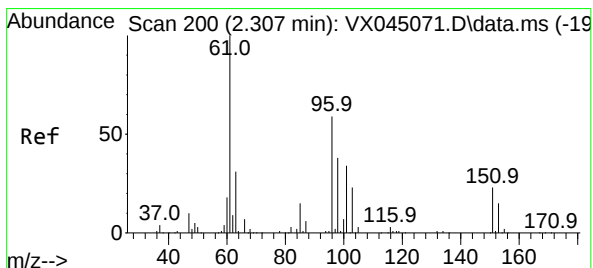
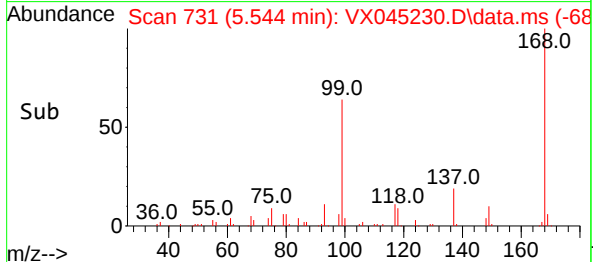
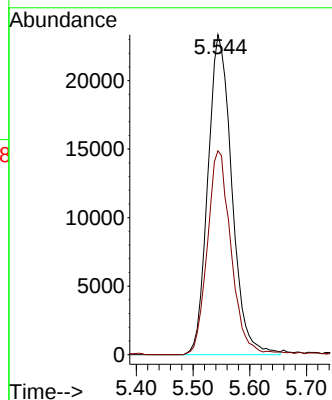
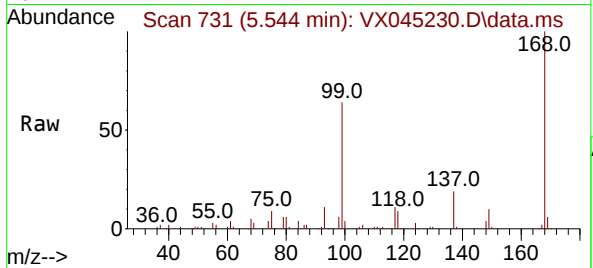




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045230.D
Acq: 11 Mar 2025 17:29

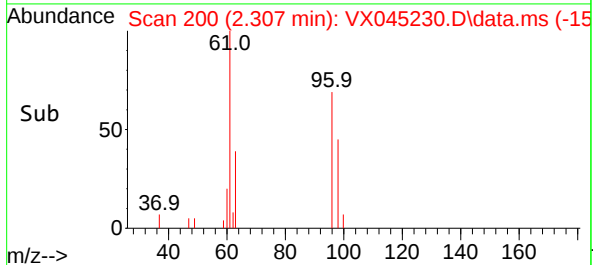
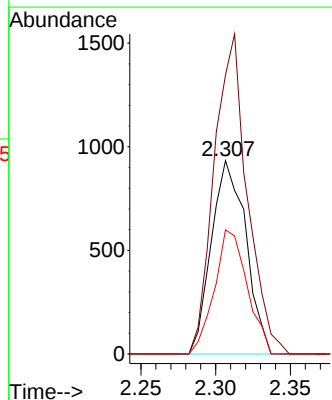
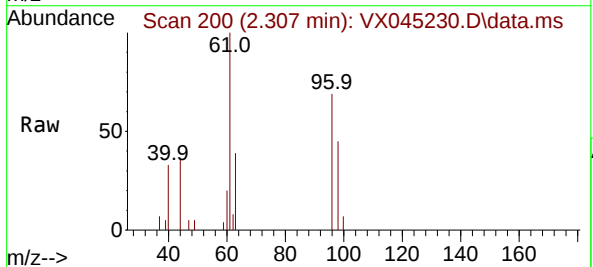
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20250307

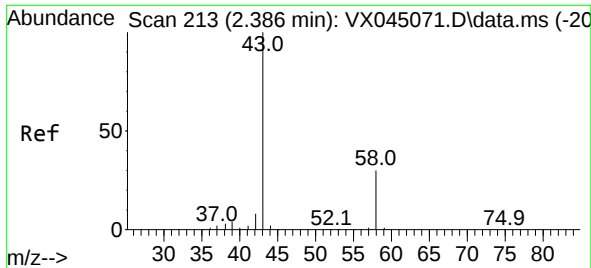
Tgt Ion:168 Resp: 68480
Ion Ratio Lower Upper
168 100
99 63.7 48.2 72.4



#12
1,1-Dichloroethene
Concen: 1.775 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX045230.D
Acq: 11 Mar 2025 17:29

Tgt Ion: 96 Resp: 1494
Ion Ratio Lower Upper
96 100
61 144.3 134.6 202.0
98 64.2 51.0 76.6

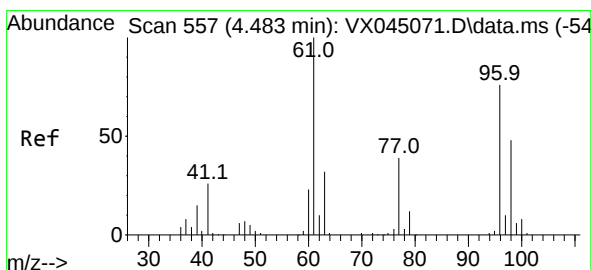
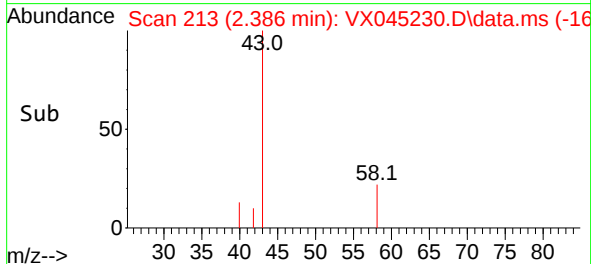
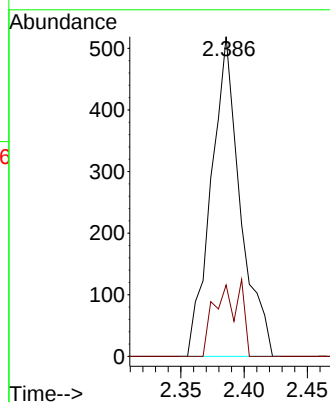
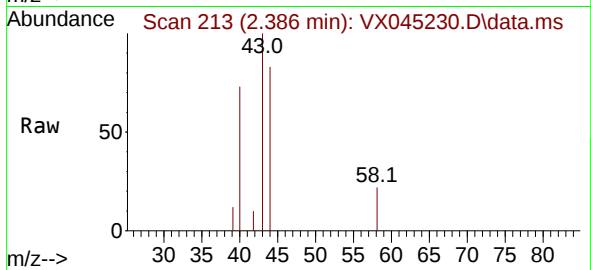




#16
Acetone
Concen: 1.646 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045230.D
Acq: 11 Mar 2025 17:29

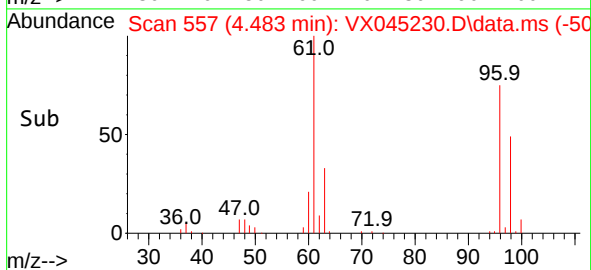
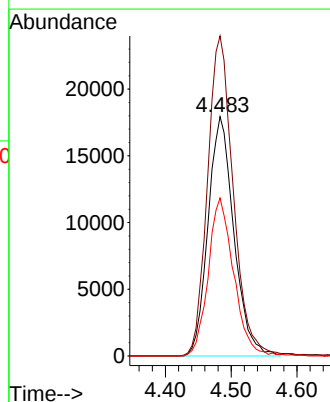
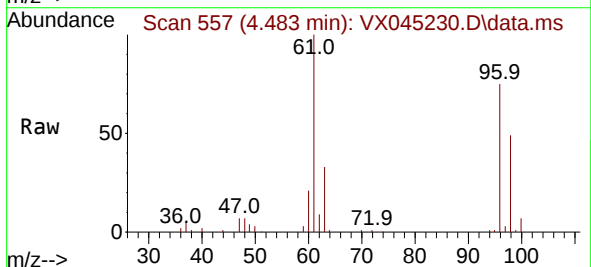
Instrument :
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ClientSampleId :
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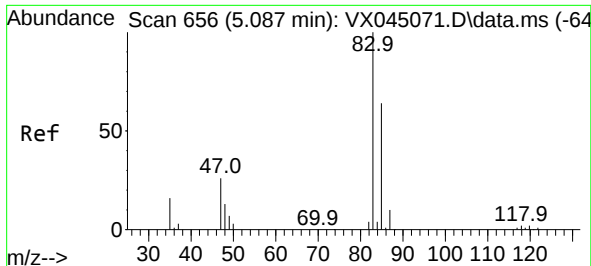
Tgt Ion: 43 Resp: 832
Ion Ratio Lower Upper
43 100
58 22.4 24.2 36.4#



#27
cis-1,2-Dichloroethene
Concen: 47.757 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX045230.D
Acq: 11 Mar 2025 17:29

Tgt Ion: 96 Resp: 49010
Ion Ratio Lower Upper
96 100
61 133.7 0.0 283.2
98 65.0 0.0 128.0

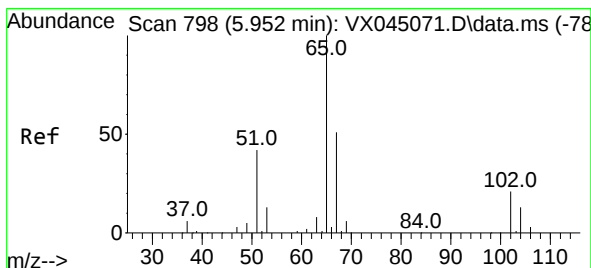
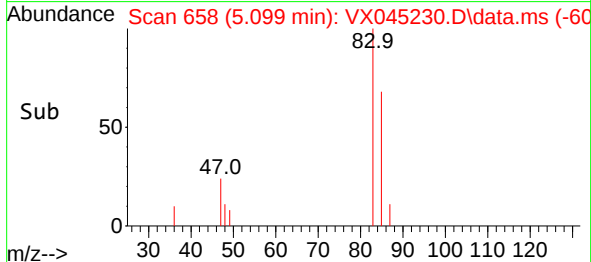
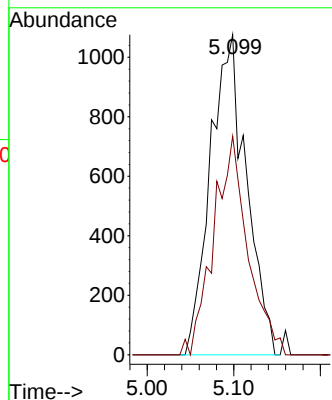
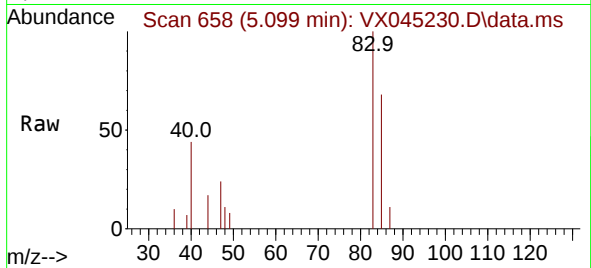




#30
Chloroform
Concen: 1.832 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX045230.D
Acq: 11 Mar 2025 17:29

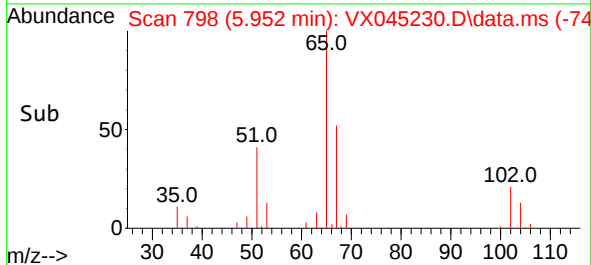
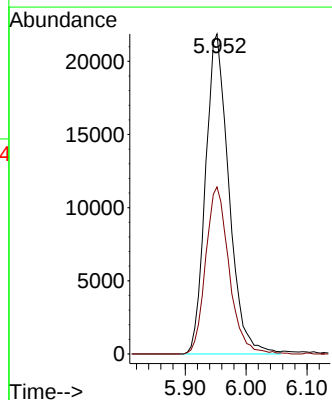
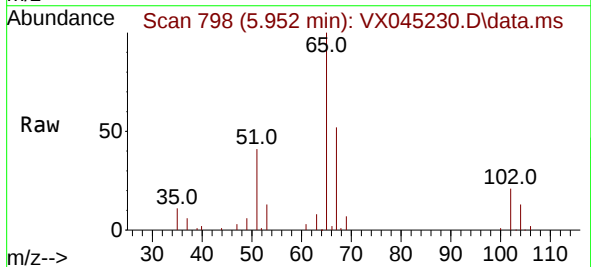
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20250307

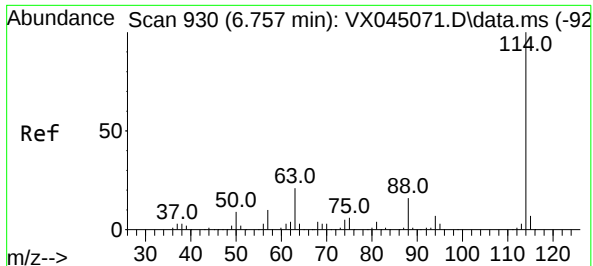
Tgt Ion: 83 Resp: 3108
Ion Ratio Lower Upper
83 100
85 68.3 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 53.396 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045230.D
Acq: 11 Mar 2025 17:29

Tgt Ion: 65 Resp: 58163
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.2

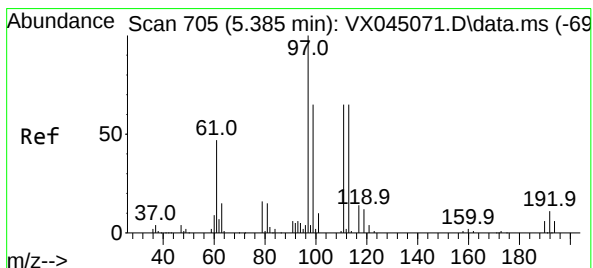
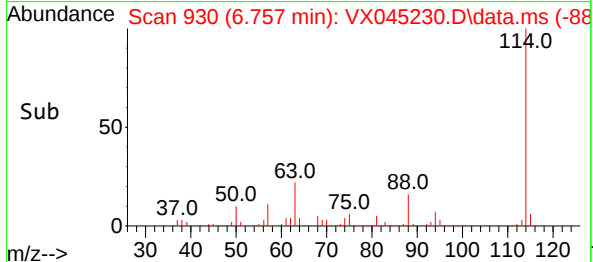
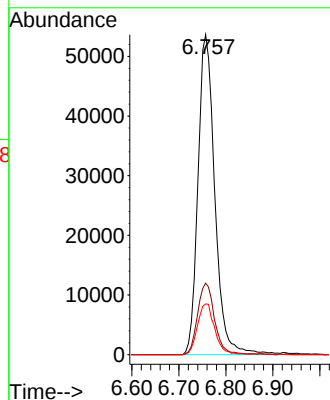
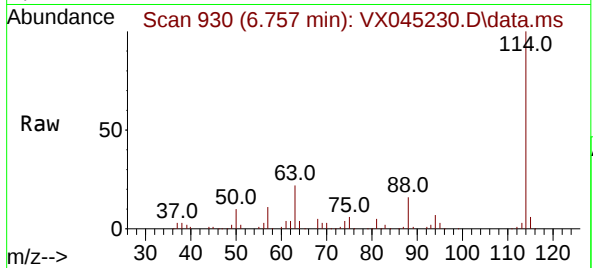




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045230.D
Acq: 11 Mar 2025 17:29

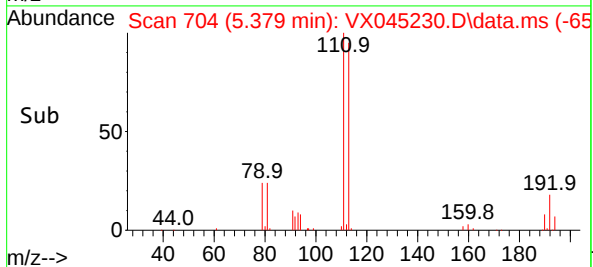
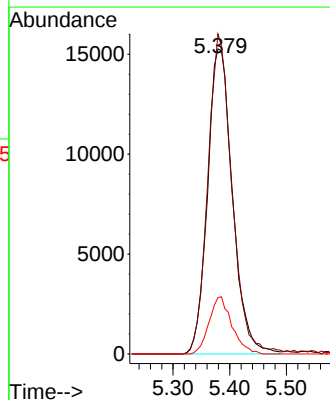
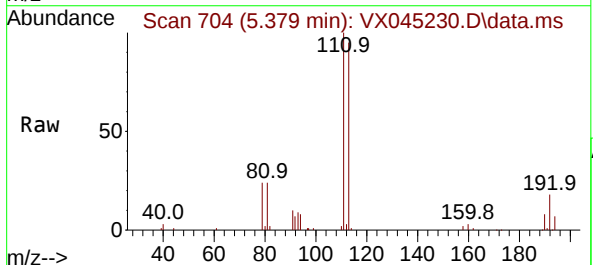
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20250307

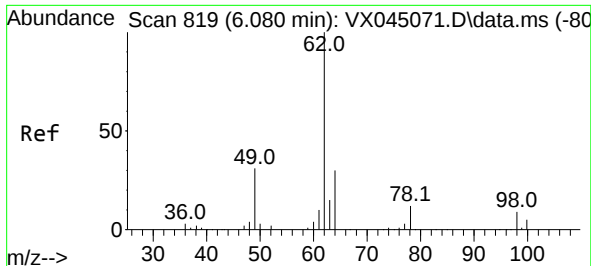
Tgt Ion:114 Resp: 133865
Ion Ratio Lower Upper
114 100
63 22.4 0.0 41.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.250 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045230.D
Acq: 11 Mar 2025 17:29

Tgt Ion:113 Resp: 46770
Ion Ratio Lower Upper
113 100
111 101.3 81.8 122.6
192 17.1 14.3 21.5

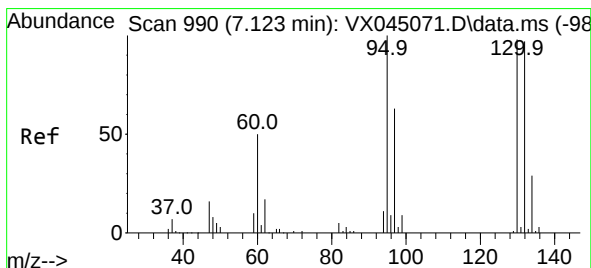
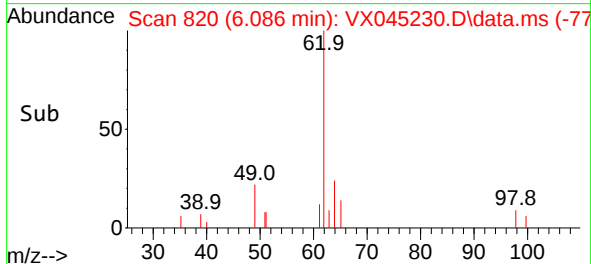
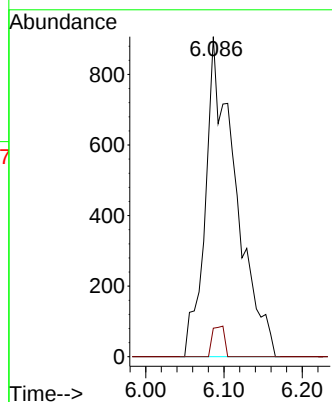
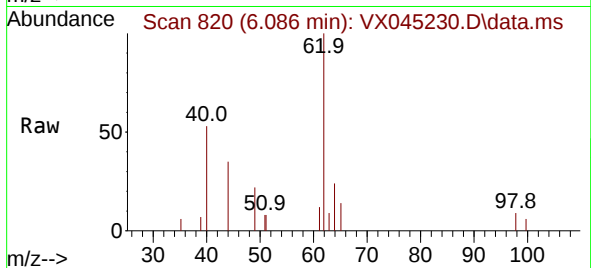




#42
1,2-Dichloroethane
Concen: 1.745 ug/l
RT: 6.086 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX045230.D
Acq: 11 Mar 2025 17:29

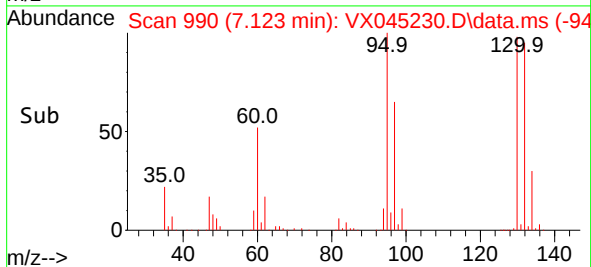
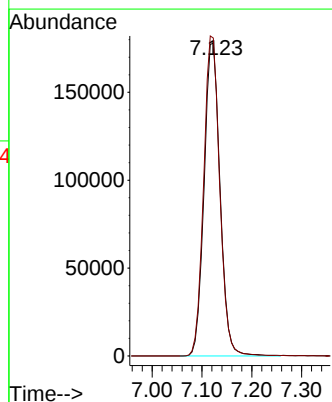
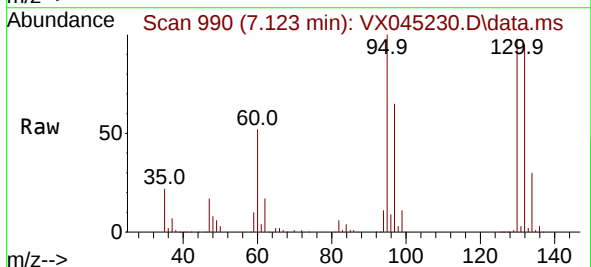
Instrument :
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ClientSampleId :
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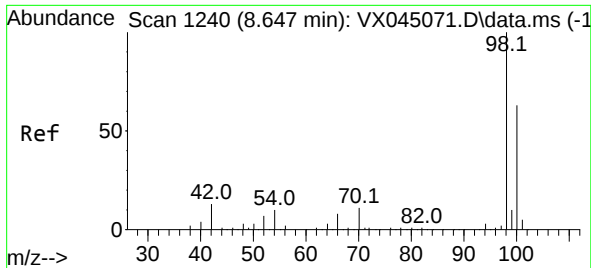
Tgt Ion: 62 Resp: 2436
Ion Ratio Lower Upper
62 100
98 3.8 0.0 18.2



#44
Trichloroethene
Concen: 435.736 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045230.D
Acq: 11 Mar 2025 17:29

Tgt Ion:130 Resp: 396610
Ion Ratio Lower Upper
130 100
95 101.6 0.0 205.0

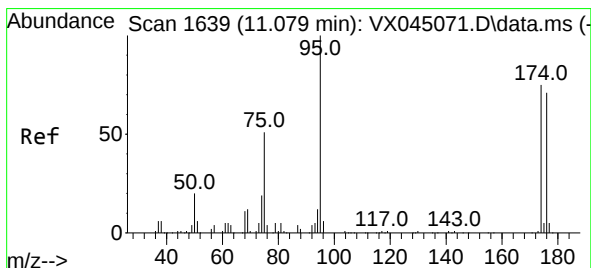
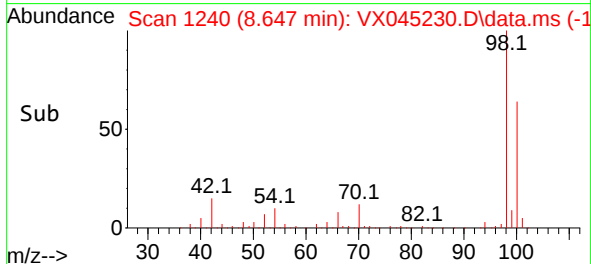
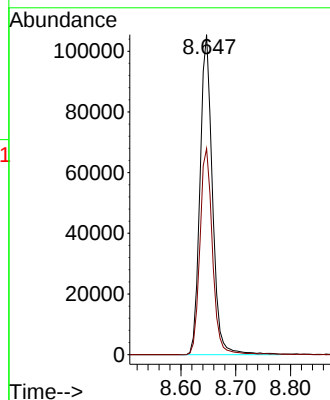
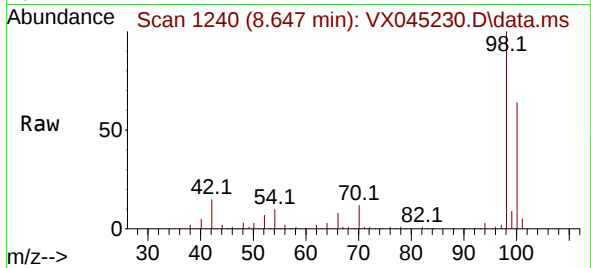




#50
Toluene-d8
Concen: 51.235 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045230.D
Acq: 11 Mar 2025 17:29

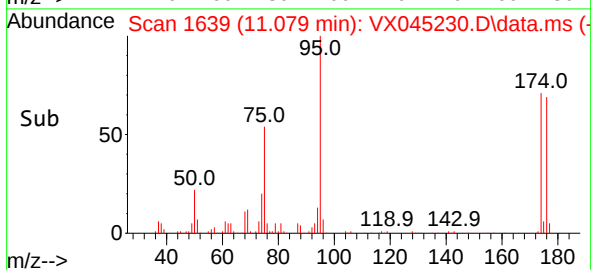
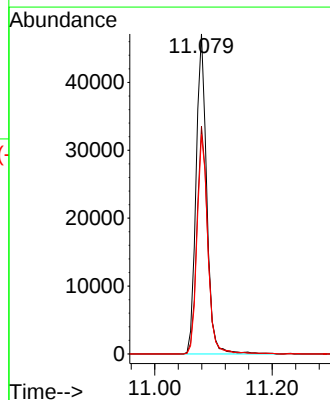
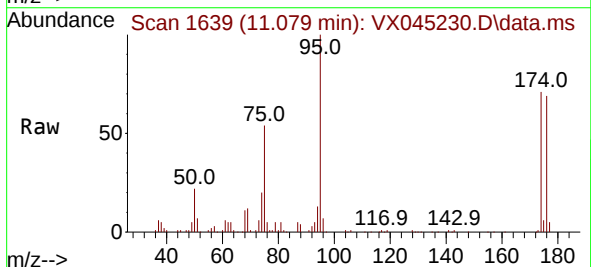
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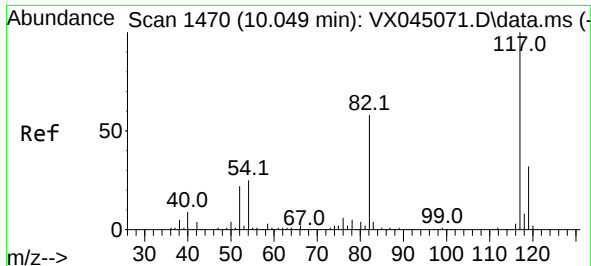
Tgt Ion: 98 Resp: 166263
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 55.145 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045230.D
Acq: 11 Mar 2025 17:29

Tgt Ion: 95 Resp: 59299
Ion Ratio Lower Upper
95 100
174 71.4 0.0 148.2
176 69.3 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: VX045230.D

Acq: 11 Mar 2025 17:29

Instrument :

MSVOA_X

ClientSampleId :

RE104D2-20250307

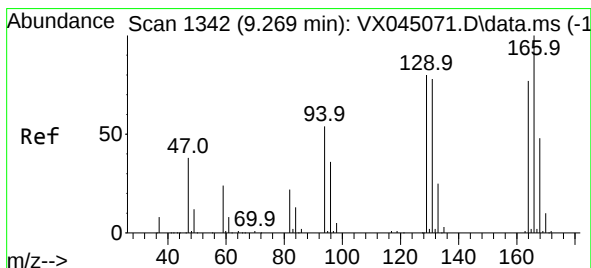
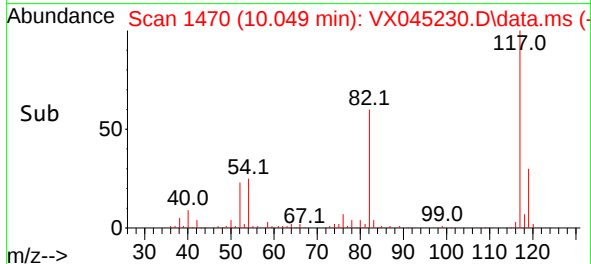
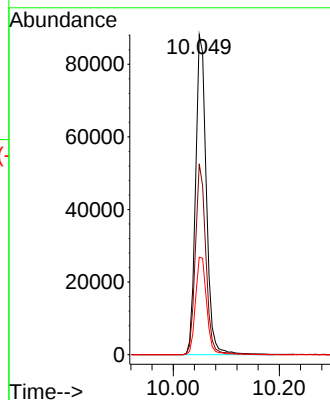
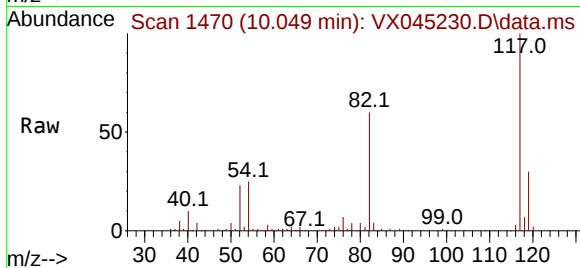
Tgt Ion:117 Resp: 123884

Ion Ratio Lower Upper

117 100

82 59.7 46.3 69.5

119 30.5 25.7 38.5



#64

Tetrachloroethene

Concen: 0.594 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX045230.D

Acq: 11 Mar 2025 17:29

Tgt Ion:164 Resp: 471

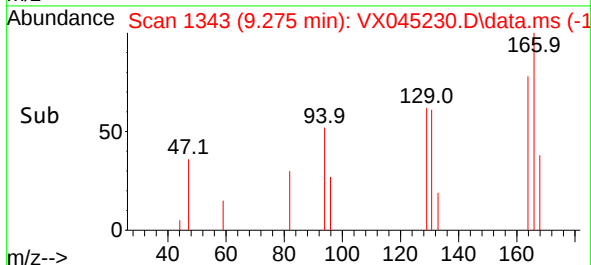
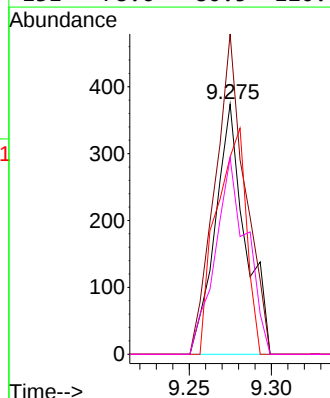
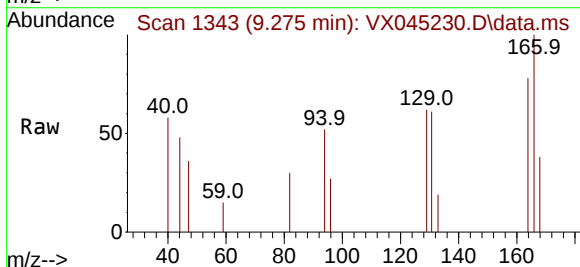
Ion Ratio Lower Upper

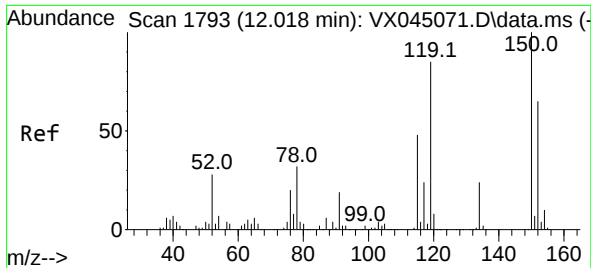
164 100

166 128.1 103.6 155.4

129 78.9 82.7 124.1#

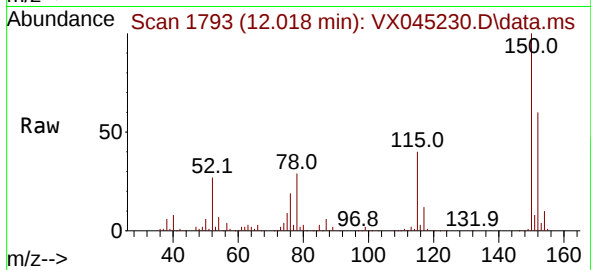
131 78.6 80.5 120.7#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045230.D
 Acq: 11 Mar 2025 17:29

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-20250307



Tgt Ion:	152	Resp:	53817
Ion Ratio	Lower	Upper	
152	100		
115	61.4	44.2	132.6
150	158.3	0.0	349.0

