

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040325\
 Data File : VX045575.D
 Acq On : 03 Apr 2025 16:47
 Operator : JC/MD
 Sample : Q1711-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18B-56-040225

Quant Time: Apr 04 01:25:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

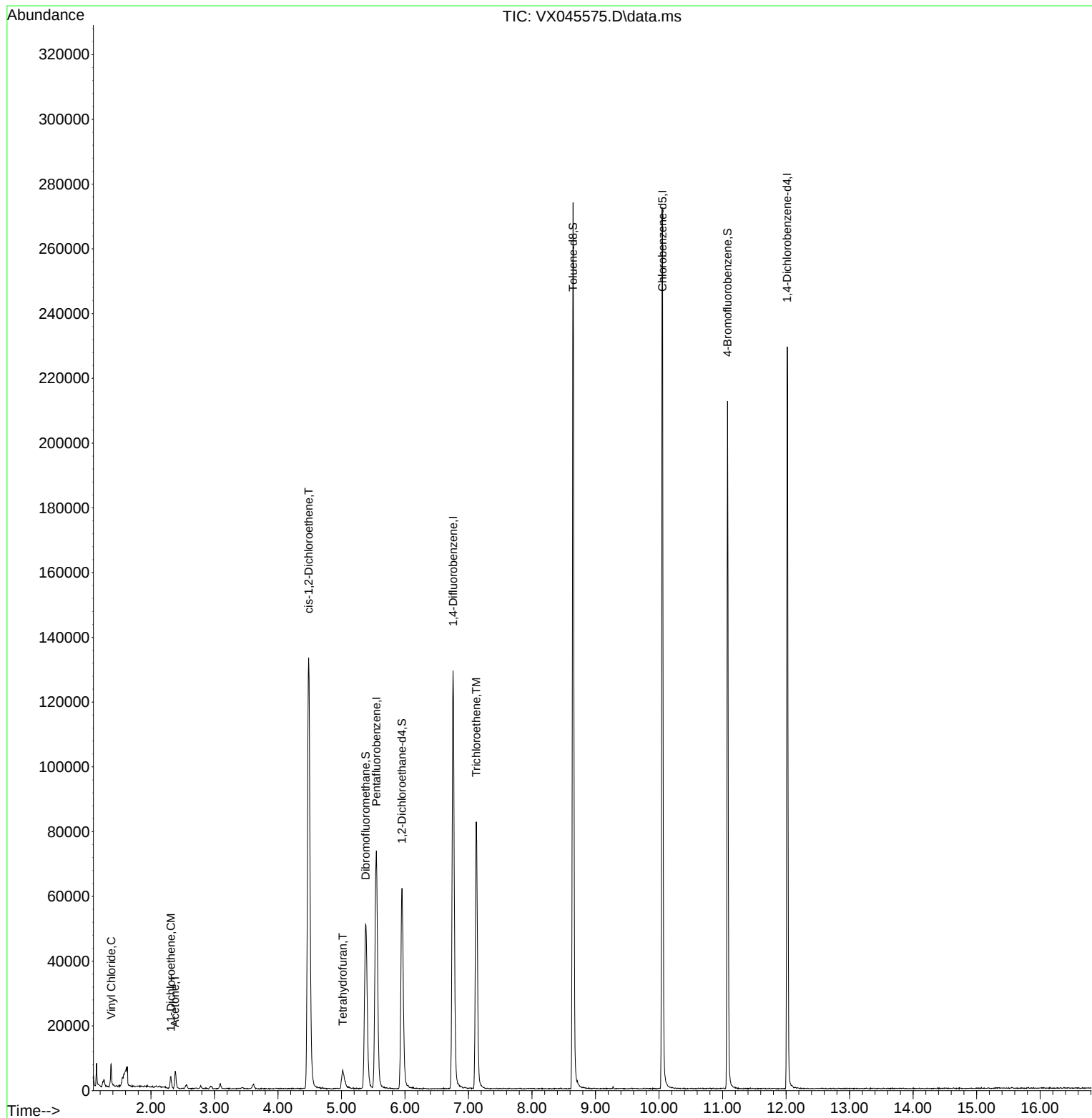
Internal Standards						
1) Pentafluorobenzene	5.550	168	64116	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	121192	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	43792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62586	53.378	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.760%	
35) Dibromofluoromethane	5.379	113	44291	51.510	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.020%	
50) Toluene-d8	8.647	98	153765	51.234	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.460%	
62) 4-Bromofluorobenzene	11.079	95	53724	49.144	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 98.280%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	4299	4.769	ug/l	96
12) 1,1-Dichloroethene	2.312	96	997	1.295	ug/l	88
16) Acetone	2.379	43	5722	11.885	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	81070	84.620	ug/l	90
29) Tetrahydrofuran	5.019	42	5635	12.332	ug/l	96
44) Trichloroethene	7.122	130	30963	36.740	ug/l	95

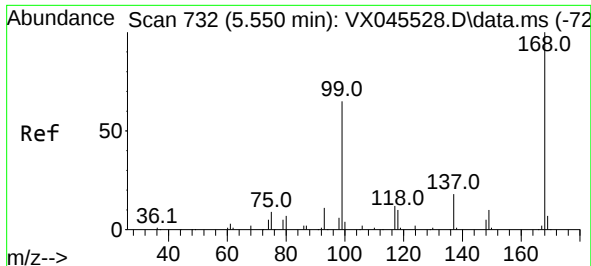
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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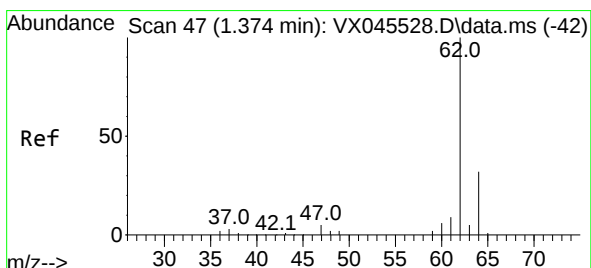
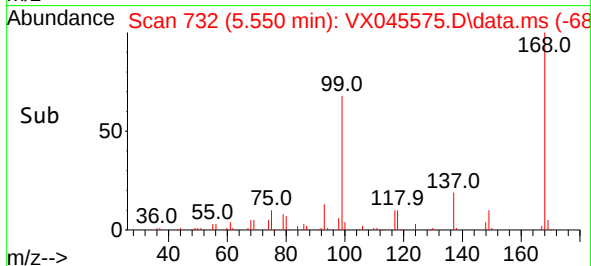
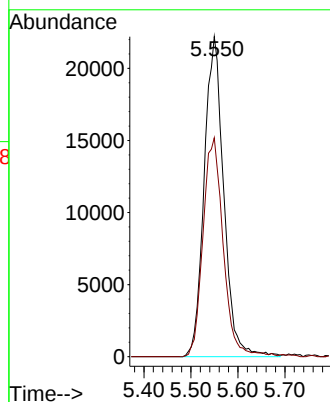
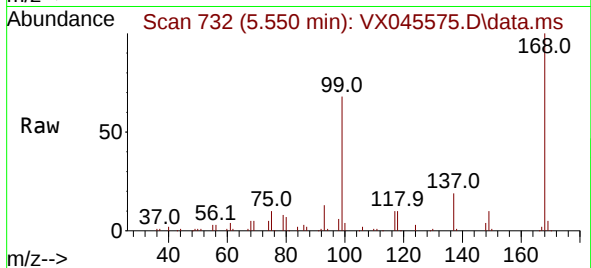




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045575.D
Acq: 03 Apr 2025 16:47

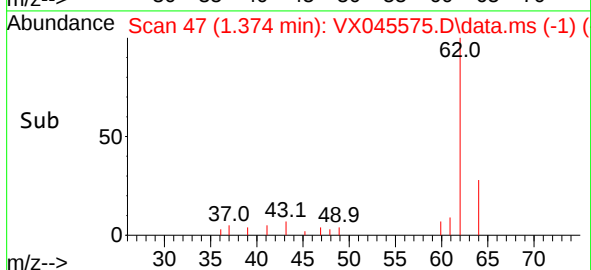
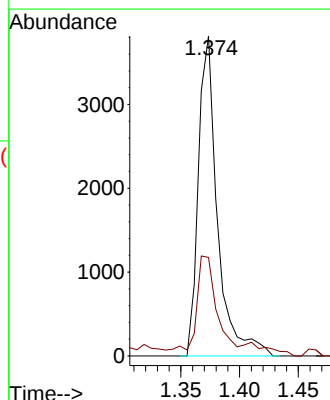
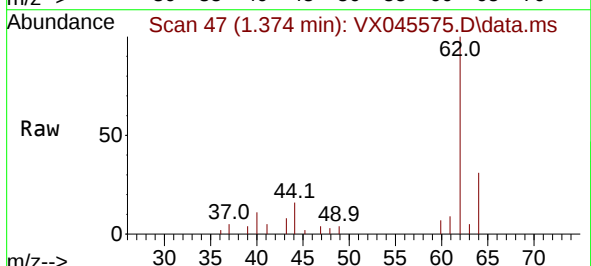
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225

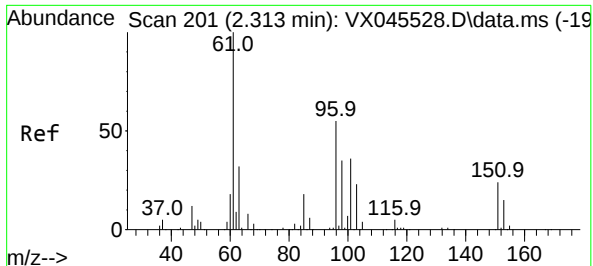
Tgt Ion:168 Resp: 64116
Ion Ratio Lower Upper
168 100
99 68.4 52.3 78.5



#4
Vinyl Chloride
Concen: 4.769 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045575.D
Acq: 03 Apr 2025 16:47

Tgt Ion: 62 Resp: 4299
Ion Ratio Lower Upper
62 100
64 29.4 25.5 38.3





#12

1,1-Dichloroethene

Concen: 1.295 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX045575.D

Acq: 03 Apr 2025 16:47

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225

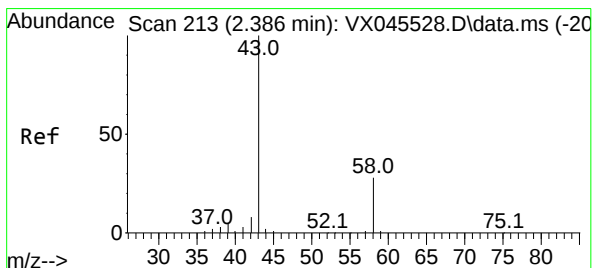
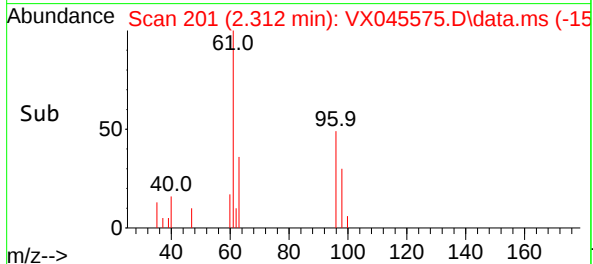
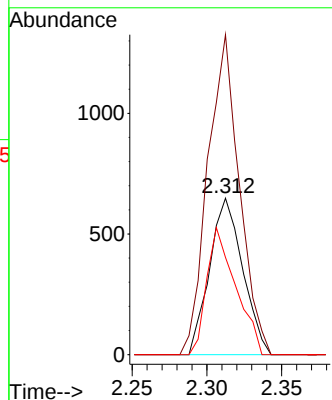
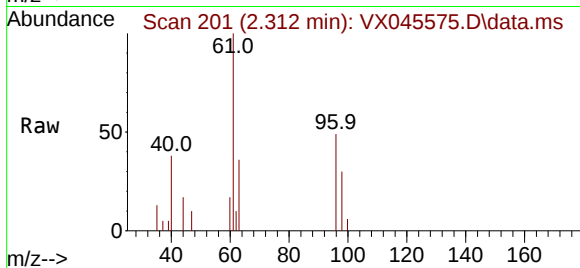
Tgt Ion: 96 Resp: 997

Ion Ratio Lower Upper

96 100

61 204.6 145.7 218.5

98 62.2 51.6 77.4



#16

Acetone

Concen: 11.885 ug/l

RT: 2.379 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX045575.D

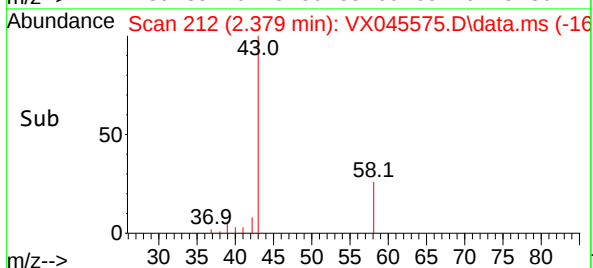
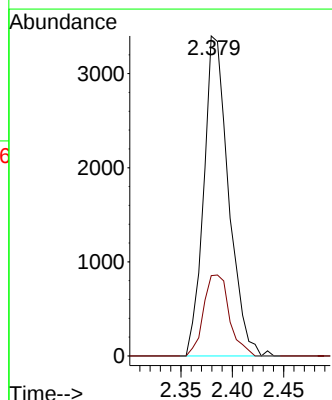
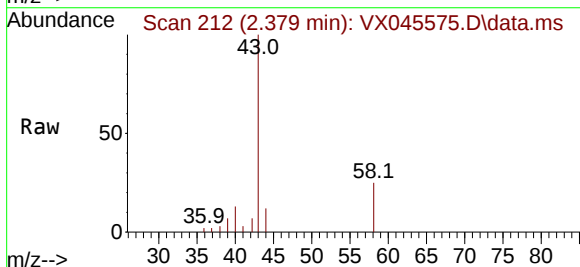
Acq: 03 Apr 2025 16:47

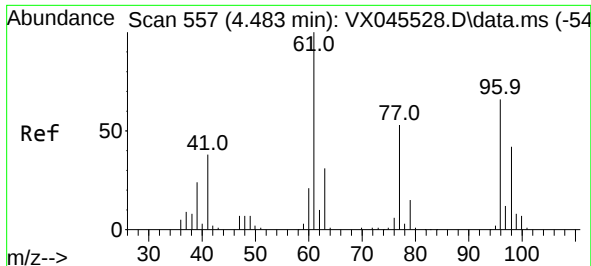
Tgt Ion: 43 Resp: 5722

Ion Ratio Lower Upper

43 100

58 25.1 22.3 33.5





#27

cis-1,2-Dichloroethene

Concen: 84.620 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX045575.D

Acq: 03 Apr 2025 16:47

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225

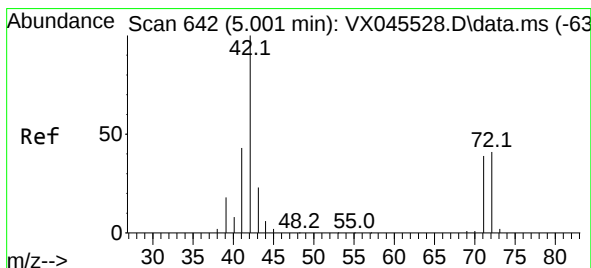
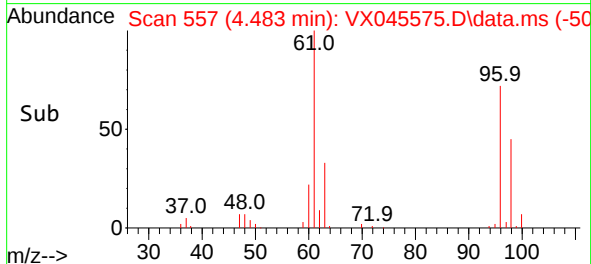
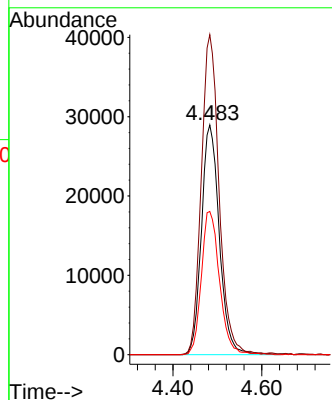
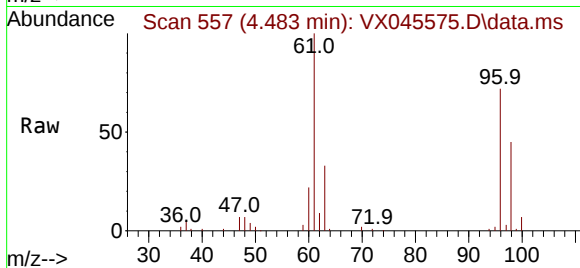
Tgt Ion: 96 Resp: 81070

Ion Ratio Lower Upper

96 100

61 139.0 0.0 313.2

98 63.5 0.0 126.4



#29

Tetrahydrofuran

Concen: 12.332 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.018 min

Lab File: VX045575.D

Acq: 03 Apr 2025 16:47

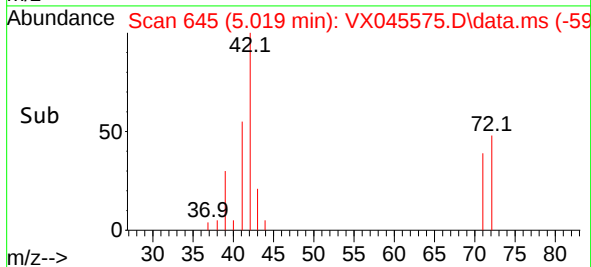
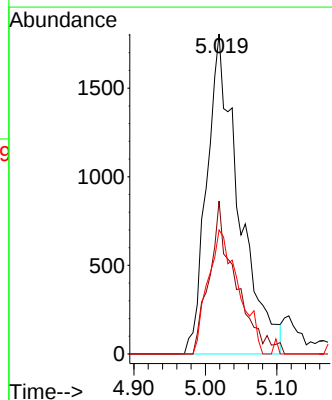
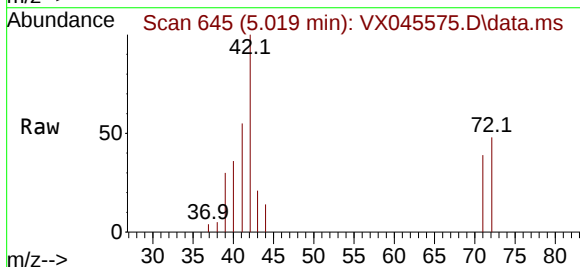
Tgt Ion: 42 Resp: 5635

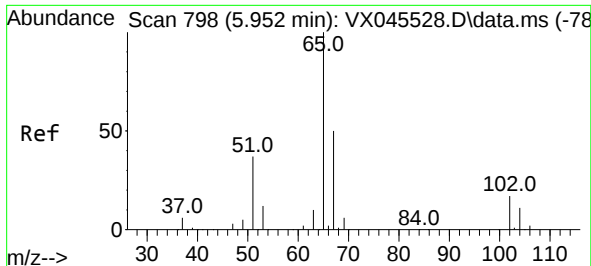
Ion Ratio Lower Upper

42 100

72 39.4 33.4 50.0

71 36.8 31.4 47.0

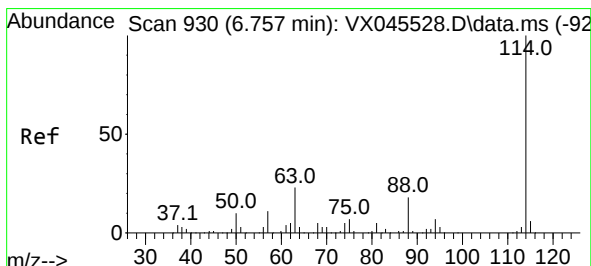
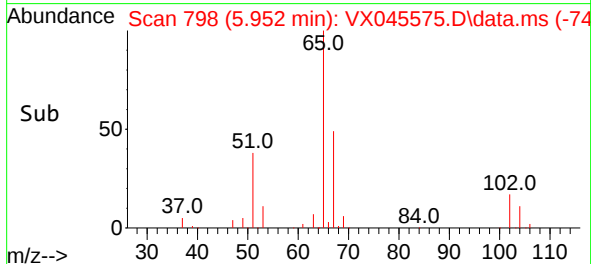
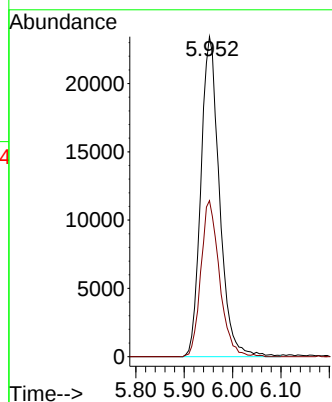
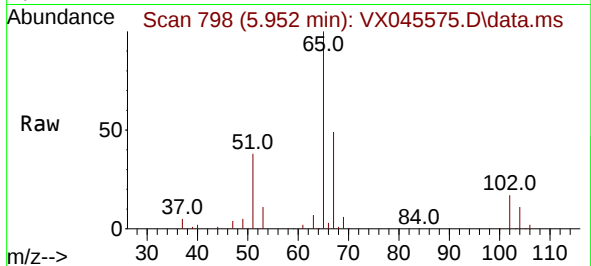




#33
 1,2-Dichloroethane-d4
 Concen: 53.378 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045575.D
 Acq: 03 Apr 2025 16:47

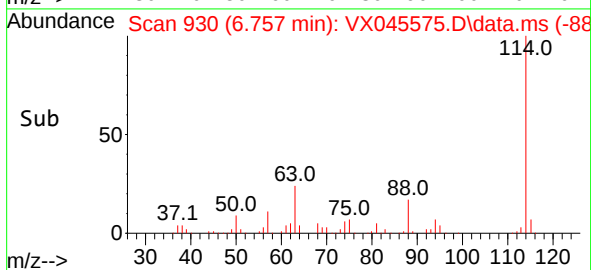
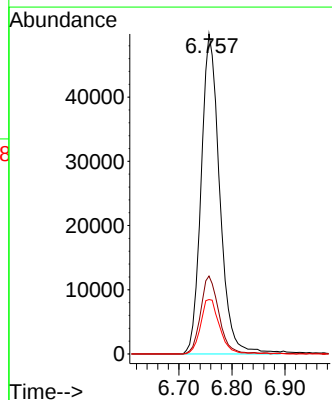
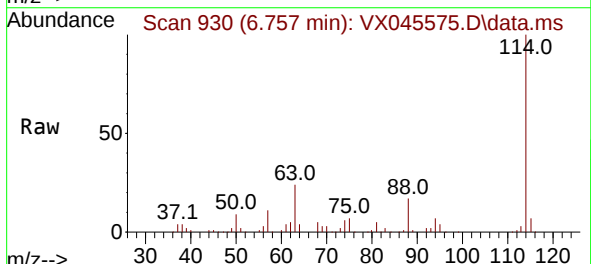
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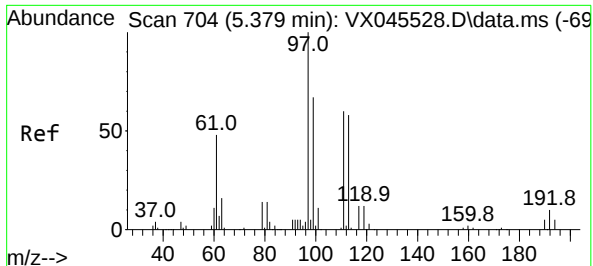
Tgt Ion: 65 Resp: 62586
 Ion Ratio Lower Upper
 65 100
 67 48.6 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045575.D
 Acq: 03 Apr 2025 16:47

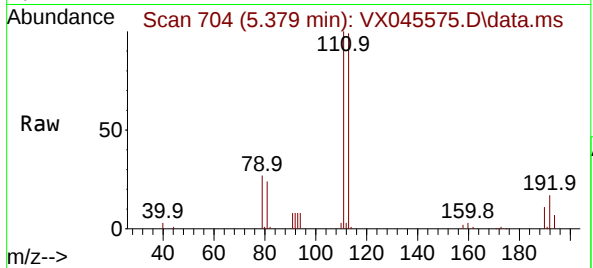
Tgt Ion: 114 Resp: 121192
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 46.8
 88 17.0 0.0 35.4



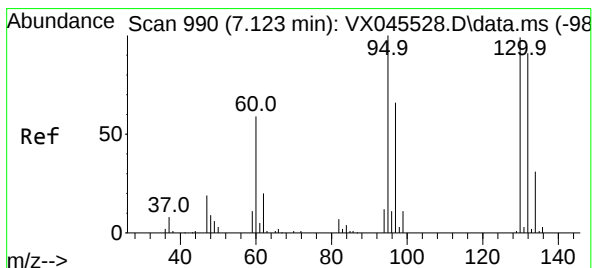
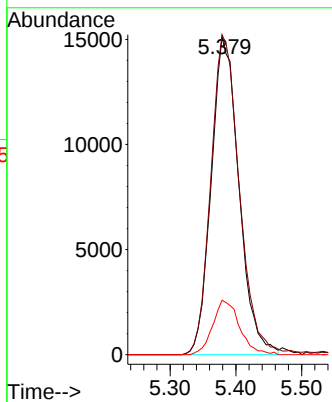
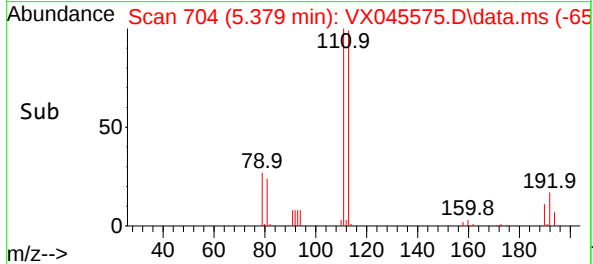


#35
Dibromofluoromethane
Concen: 51.510 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045575.D
Acq: 03 Apr 2025 16:47

Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225

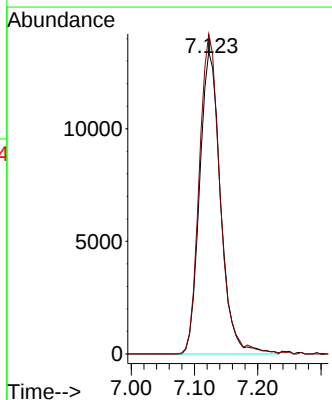
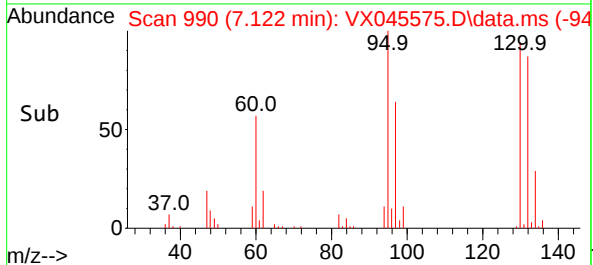
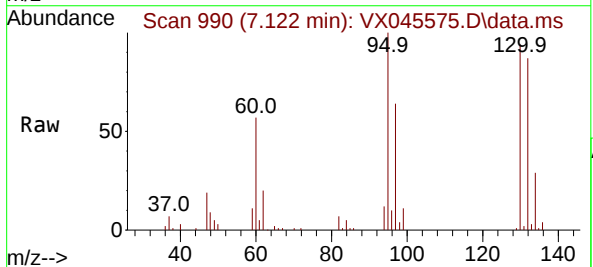


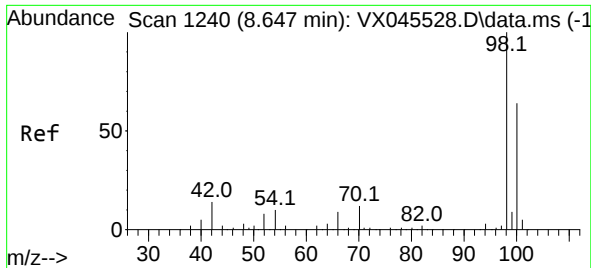
Tgt Ion:113 Resp: 44291
Ion Ratio Lower Upper
113 100
111 103.8 81.8 122.6
192 16.6 13.8 20.6



#44
Trichloroethene
Concen: 36.740 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045575.D
Acq: 03 Apr 2025 16:47

Tgt Ion:130 Resp: 30963
Ion Ratio Lower Upper
130 100
95 105.8 0.0 202.0

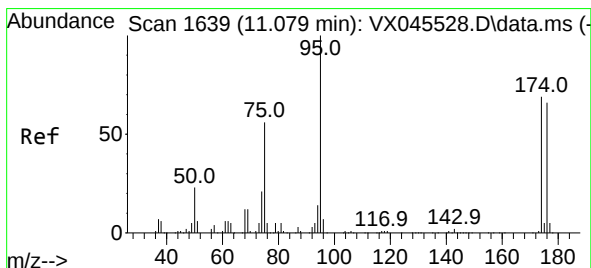
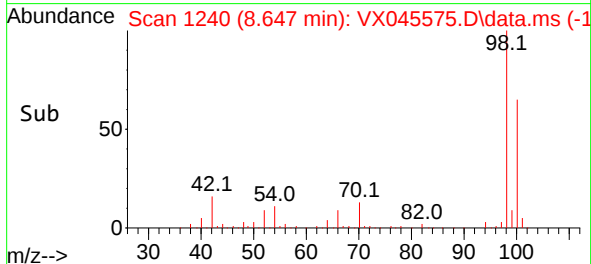
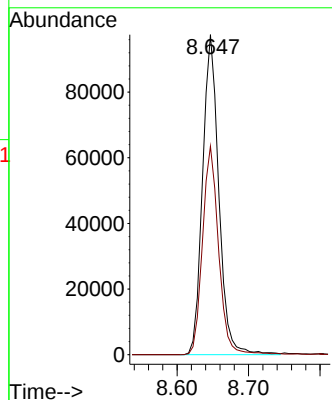
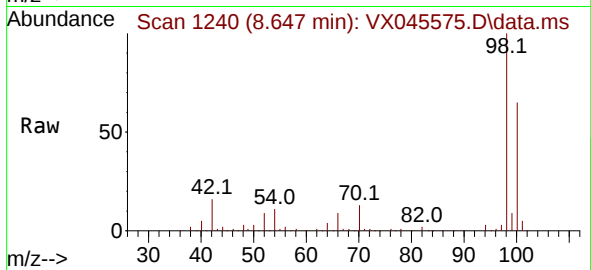




#50
Toluene-d8
Concen: 51.234 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045575.D
Acq: 03 Apr 2025 16:47

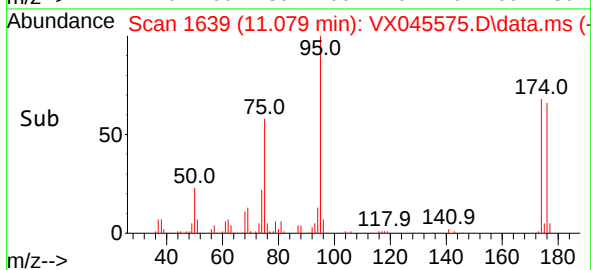
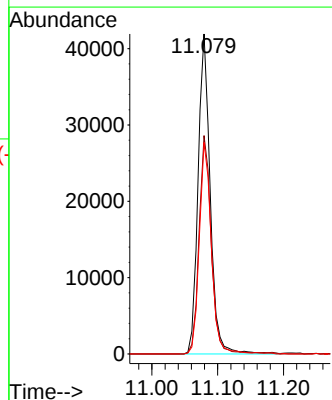
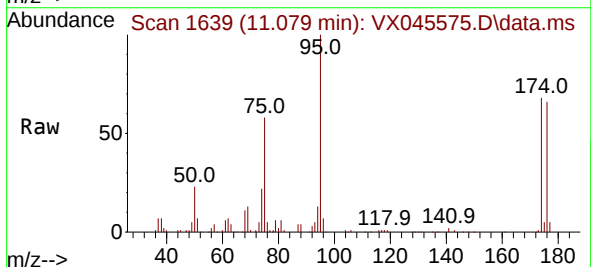
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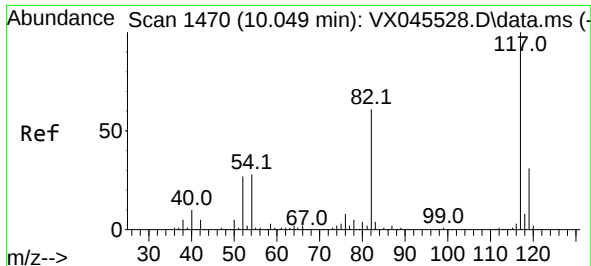
Tgt Ion: 98 Resp: 153765
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 49.144 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045575.D
Acq: 03 Apr 2025 16:47

Tgt Ion: 95 Resp: 53724
Ion Ratio Lower Upper
95 100
174 68.8 0.0 135.8
176 65.5 0.0 131.4

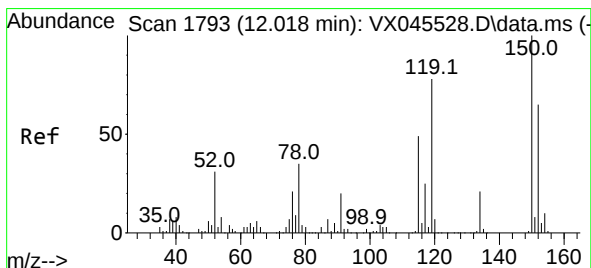
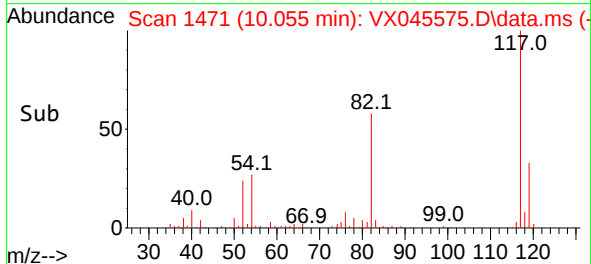
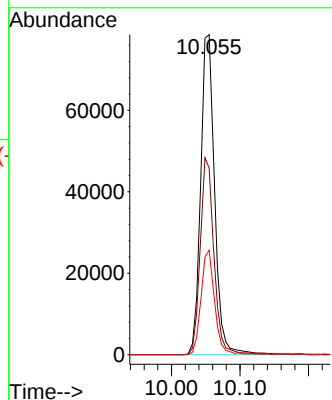
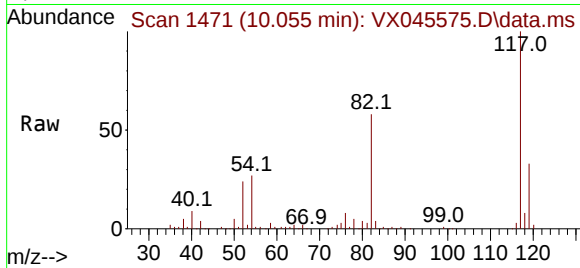




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045575.D
Acq: 03 Apr 2025 16:47

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 112037
Ion Ratio Lower Upper
117 100
82 58.3 49.2 73.8
119 32.6 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045575.D
Acq: 03 Apr 2025 16:47

Tgt Ion:152 Resp: 43792
Ion Ratio Lower Upper
152 100
115 65.5 46.9 140.7
150 158.9 0.0 349.4

