

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040325\
 Data File : VX045573.D
 Acq On : 03 Apr 2025 16:00
 Operator : JC/MD
 Sample : Q1711-05 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Apr 04 01:24:24 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)

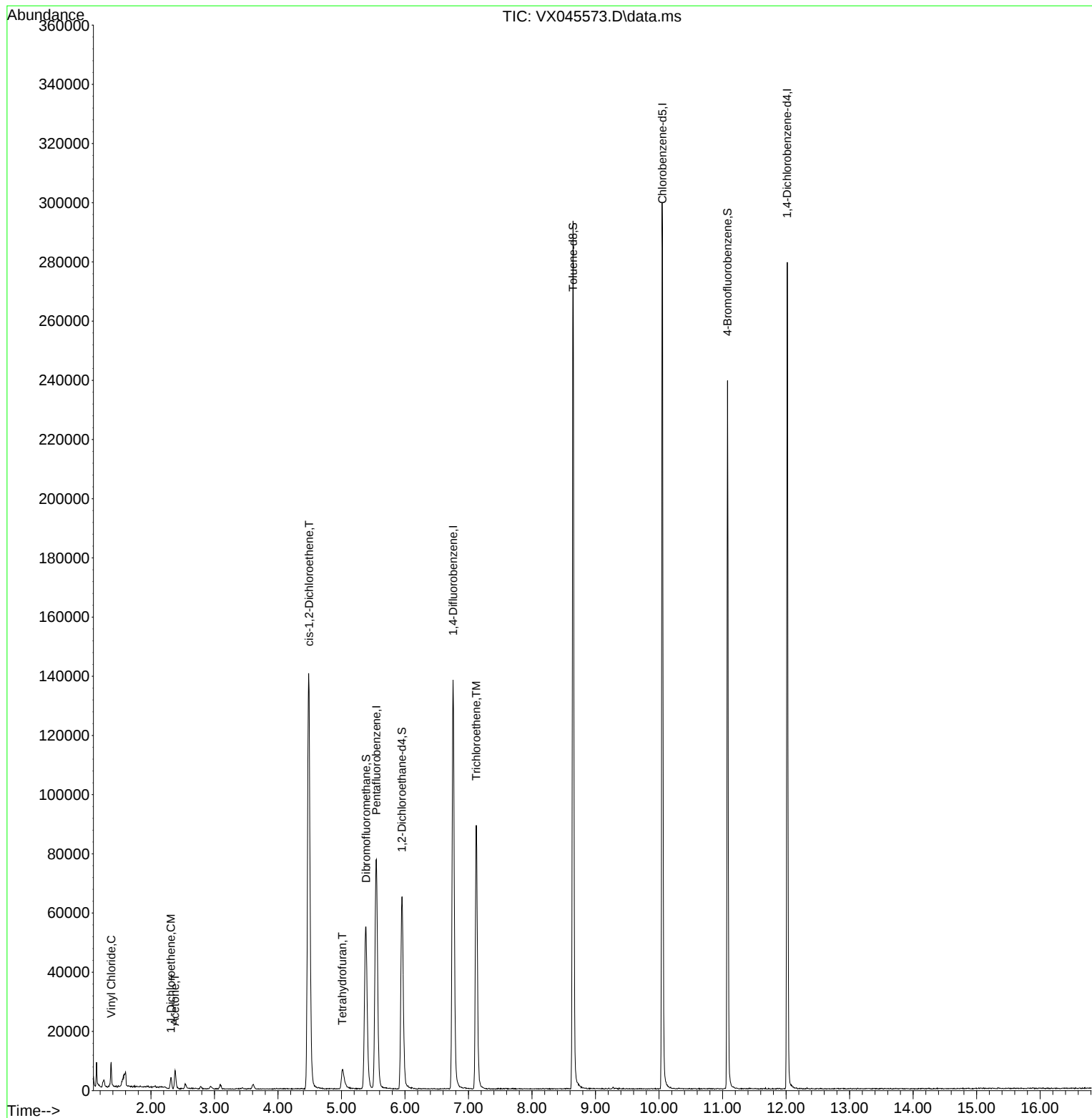
Internal Standards						
1) Pentafluorobenzene	5.550	168	68095	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130278	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50295	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65996	52.997	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 106.000%		
35) Dibromofluoromethane	5.385	113	47793	51.706	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.420%		
50) Toluene-d8	8.647	98	163714	50.744	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 101.480%		
62) 4-Bromofluorobenzene	11.079	95	60157	51.190	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 102.380%		
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.374	62	4444	4.642	ug/l	99
12) 1,1-Dichloroethene	2.313	96	1148	1.404	ug/l	88
16) Acetone	2.380	43	6742	13.185	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	83135	81.705	ug/l	91
29) Tetrahydrofuran	5.013	42	6600	13.600	ug/l	96
44) Trichloroethene	7.123	130	33336	36.797	ug/l	96

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

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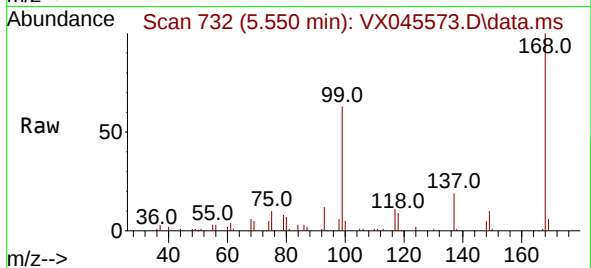
Quant Time: Apr 04 01:24:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
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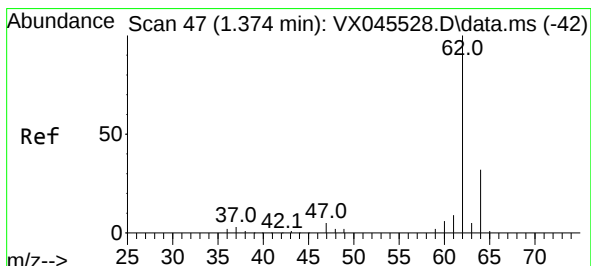
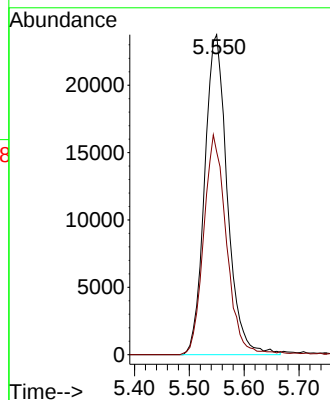
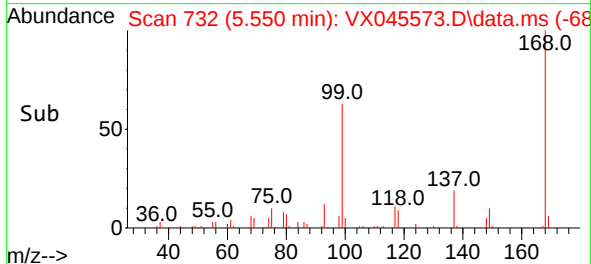


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045573.D
Acq: 03 Apr 2025 16:00

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

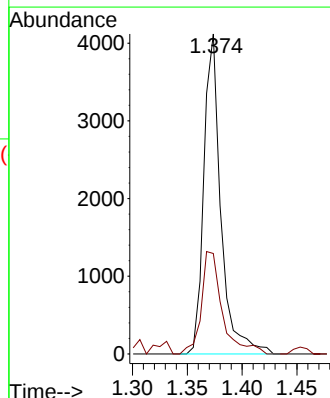
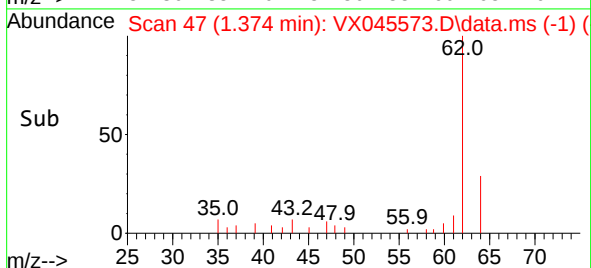
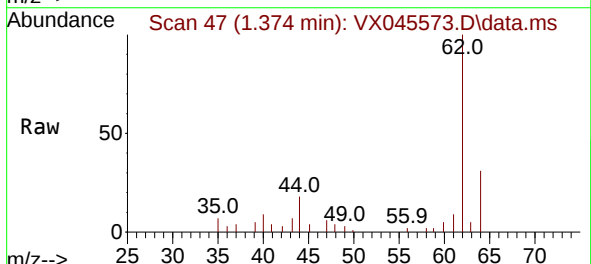


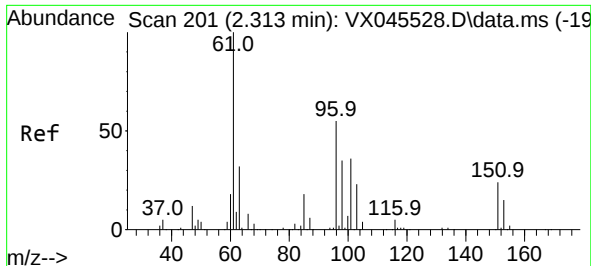
Tgt Ion:168 Resp: 68095
Ion Ratio Lower Upper
168 100
99 63.4 52.3 78.5



#4
Vinyl Chloride
Concen: 4.642 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045573.D
Acq: 03 Apr 2025 16:00

Tgt Ion: 62 Resp: 4444
Ion Ratio Lower Upper
62 100
64 31.4 25.5 38.3





#12

1,1-Dichloroethene

Concen: 1.404 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX045573.D

Acq: 03 Apr 2025 16:00

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225-SIM

Tgt Ion: 96 Resp: 1148

Ion Ratio Lower Upper

96 100

61 166.1

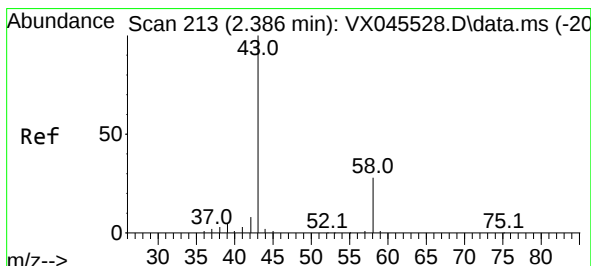
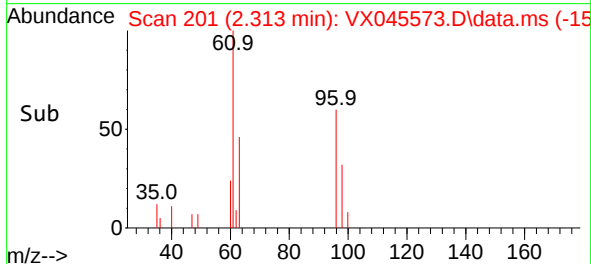
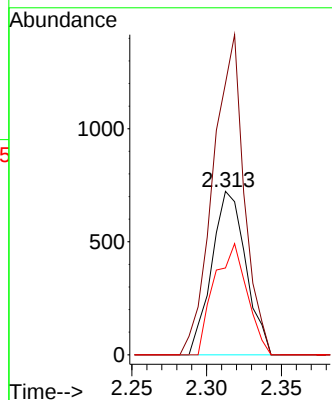
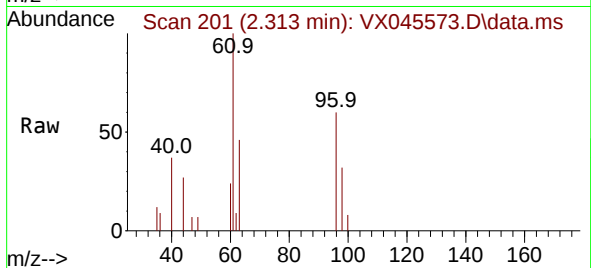
98 53.1

145.7

51.6

218.5

77.4



#16

Acetone

Concen: 13.185 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX045573.D

Acq: 03 Apr 2025 16:00

Tgt Ion: 43 Resp: 6742

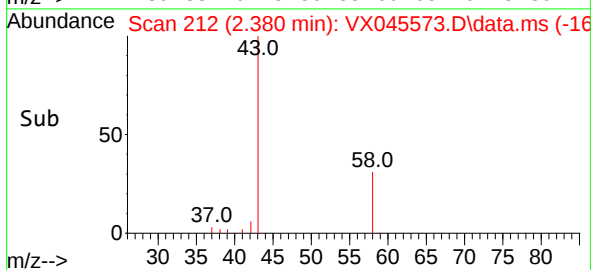
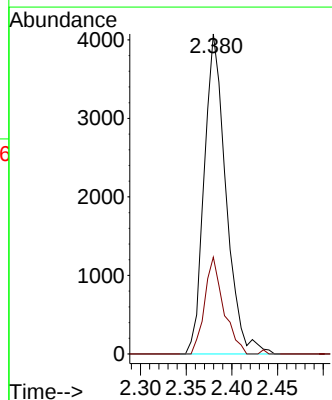
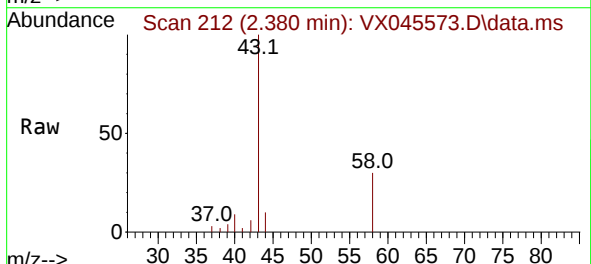
Ion Ratio Lower Upper

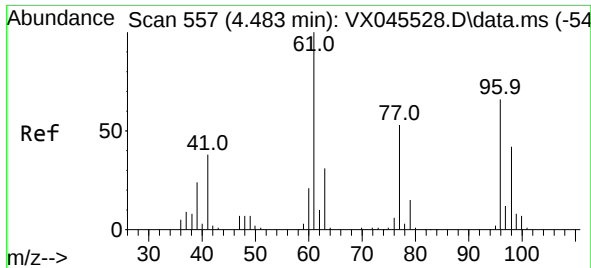
43 100

58 30.3

22.3

33.5





#27

cis-1,2-Dichloroethene

Concen: 81.705 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX045573.D

Acq: 03 Apr 2025 16:00

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225-SIM

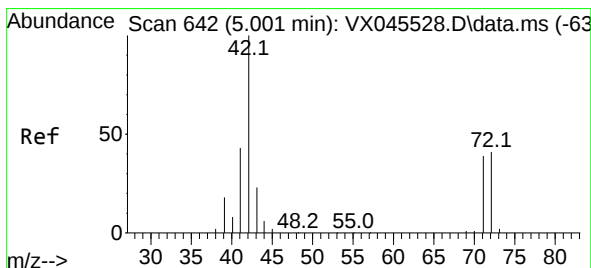
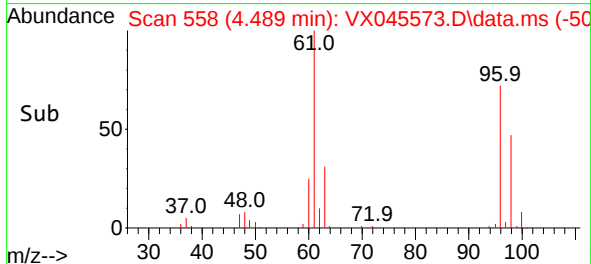
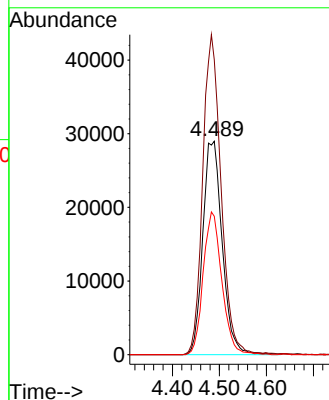
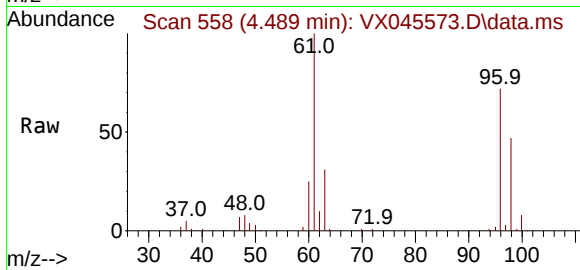
Tgt Ion: 96 Resp: 83135

Ion Ratio Lower Upper

96 100

61 141.5 0.0 313.2

98 64.3 0.0 126.4



#29

Tetrahydrofuran

Concen: 13.600 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX045573.D

Acq: 03 Apr 2025 16:00

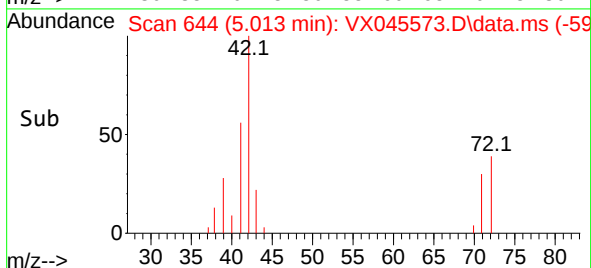
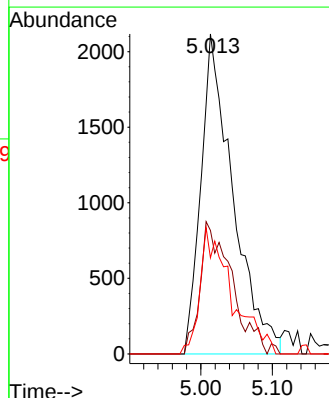
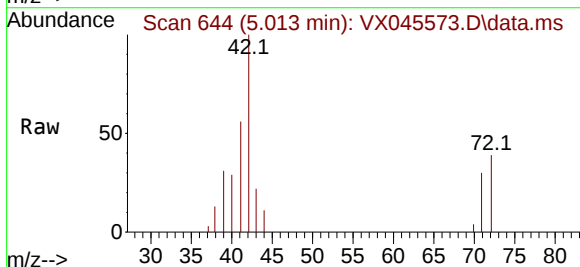
Tgt Ion: 42 Resp: 6600

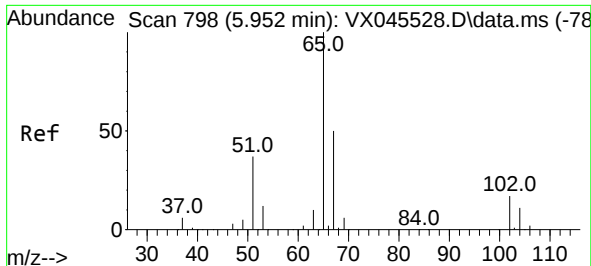
Ion Ratio Lower Upper

42 100

72 37.1 33.4 50.0

71 39.1 31.4 47.0





#33

1,2-Dichloroethane-d4

Concen: 52.997 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045573.D

Acq: 03 Apr 2025 16:00

Instrument :

MSVOA_X

ClientSampleId :

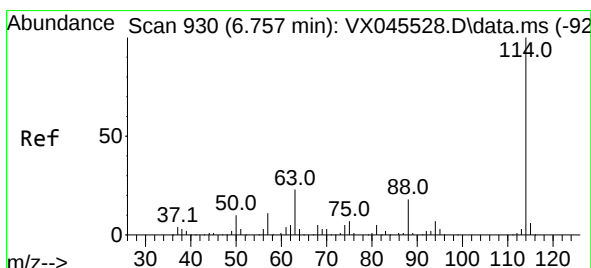
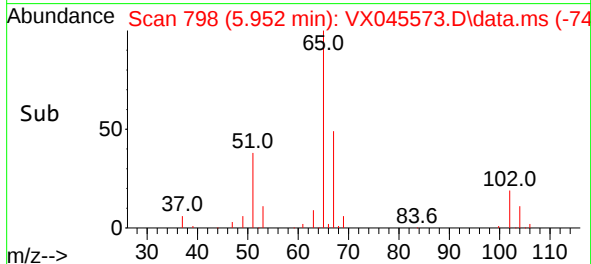
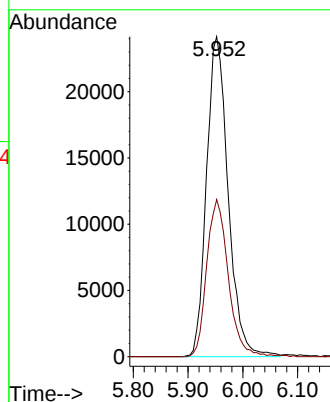
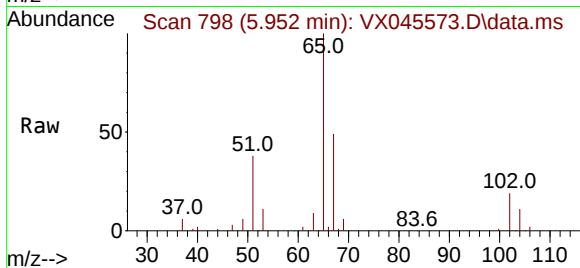
MW-18B-56-040225-SIM

Tgt Ion: 65 Resp: 65996

Ion Ratio Lower Upper

65 100

67 49.2 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: VX045573.D

Acq: 03 Apr 2025 16:00

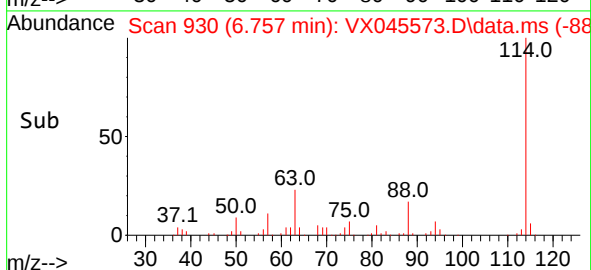
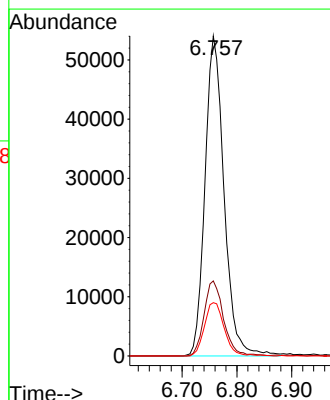
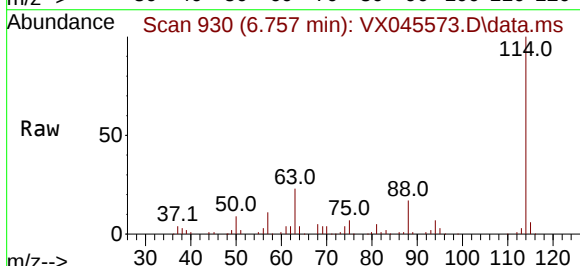
Tgt Ion: 114 Resp: 130278

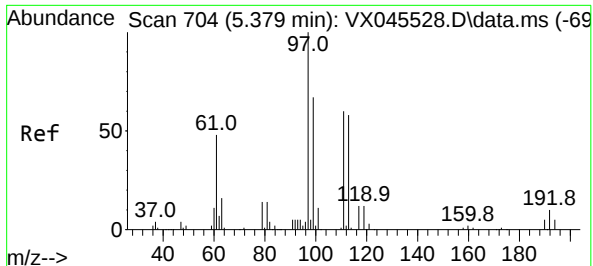
Ion Ratio Lower Upper

114 100

63 23.4 0.0 46.8

88 16.7 0.0 35.4

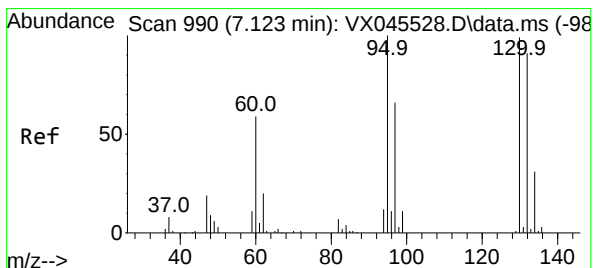
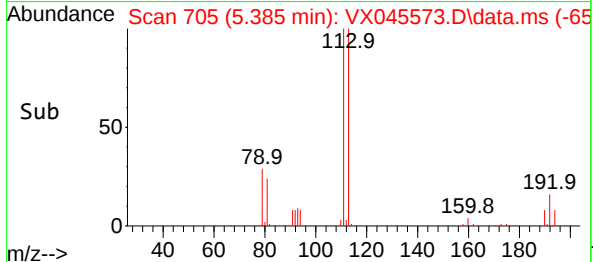
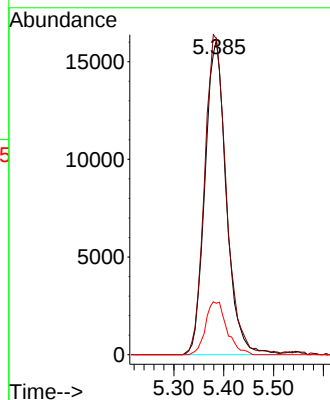
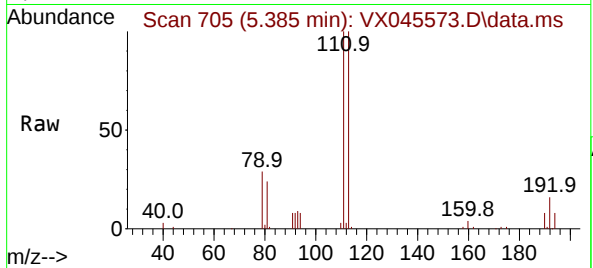




#35
Dibromofluoromethane
Concen: 51.706 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX045573.D
Acq: 03 Apr 2025 16:00

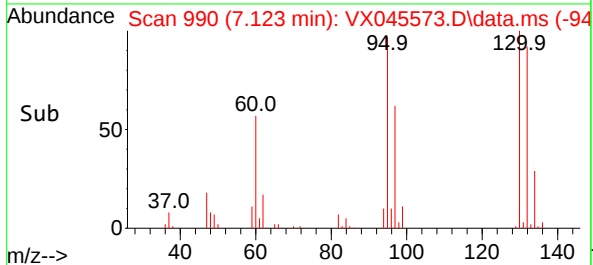
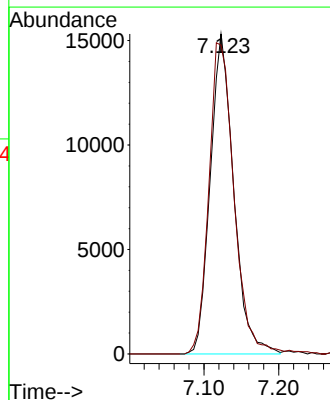
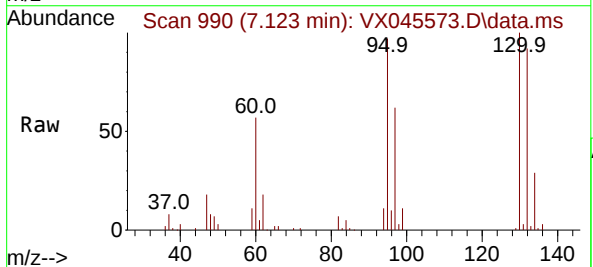
Instrument :
MSVOA_X
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MW-18B-56-040225-SIM

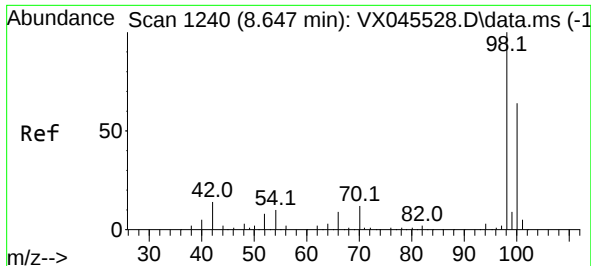
Tgt Ion:113 Resp: 47793
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.6
192 16.9 13.8 20.6



#44
Trichloroethene
Concen: 36.797 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045573.D
Acq: 03 Apr 2025 16:00

Tgt Ion:130 Resp: 33336
Ion Ratio Lower Upper
130 100
95 96.5 0.0 202.0





#50

Toluene-d8

Concen: 50.744 ug/l

RT: 8.647 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045573.D

Acq: 03 Apr 2025 16:00

Instrument :

MSVOA_X

ClientSampleId :

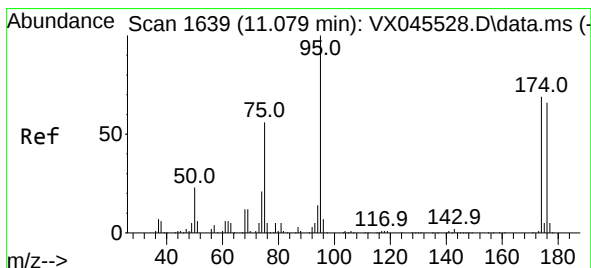
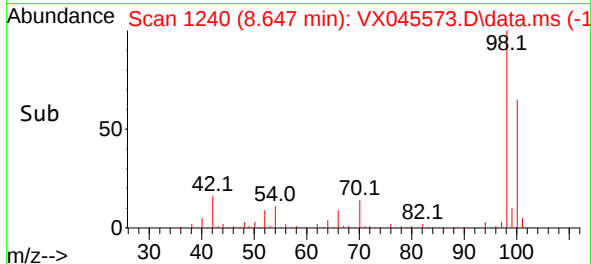
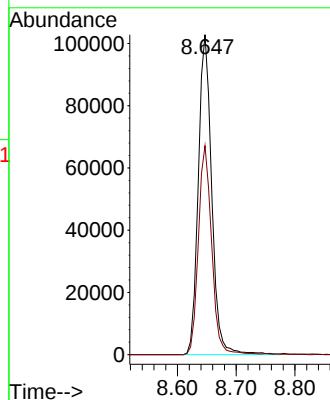
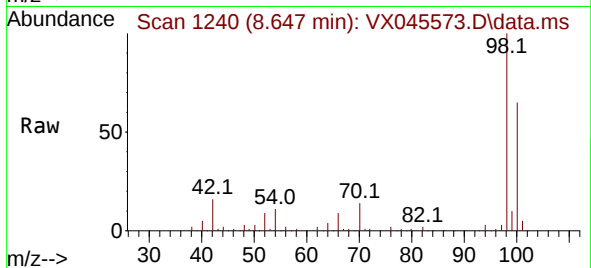
MW-18B-56-040225-SIM

Tgt Ion: 98 Resp: 163714

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 51.190 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX045573.D

Acq: 03 Apr 2025 16:00

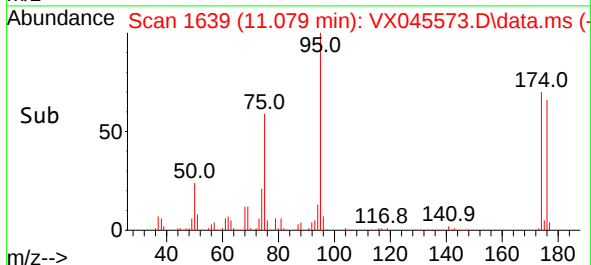
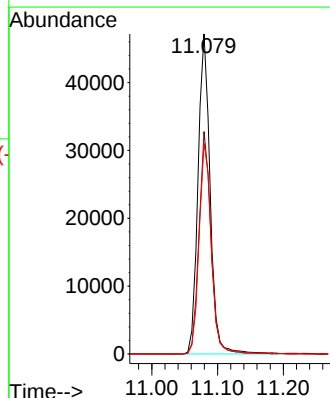
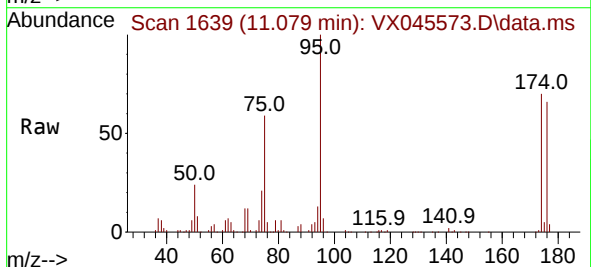
Tgt Ion: 95 Resp: 60157

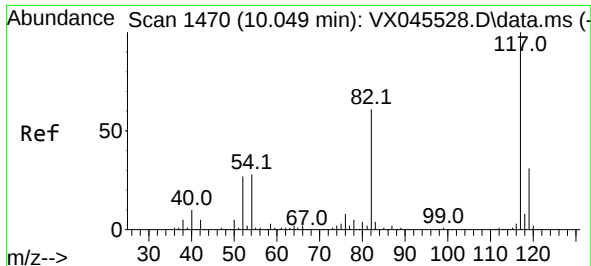
Ion Ratio Lower Upper

95 100

174 68.4 0.0 135.8

176 66.5 0.0 131.4

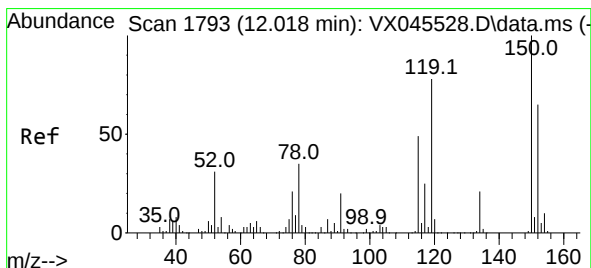
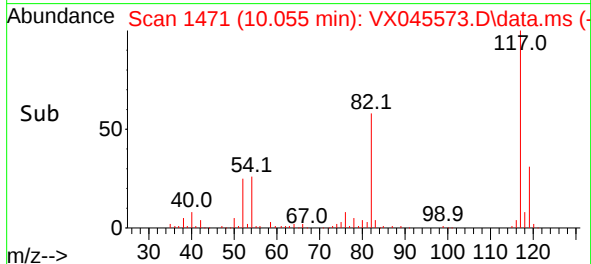
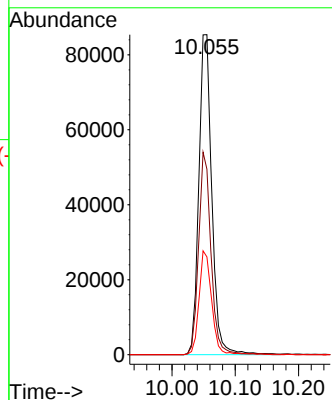
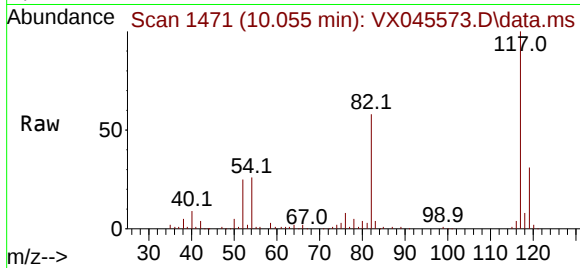




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045573.D
Acq: 03 Apr 2025 16:00

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

Tgt Ion:117 Resp: 122225
Ion Ratio Lower Upper
117 100
82 58.0 49.2 73.8
119 30.5 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: VX045573.D
Acq: 03 Apr 2025 16:00

Tgt Ion:152 Resp: 50295
Ion Ratio Lower Upper
152 100
115 65.7 46.9 140.7
150 161.1 0.0 349.4

