

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044456.D
 Acq On : 20 Dec 2024 16:43
 Operator : JC/MD
 Sample : P5330-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-5

Quant Time: Dec 20 22:27:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

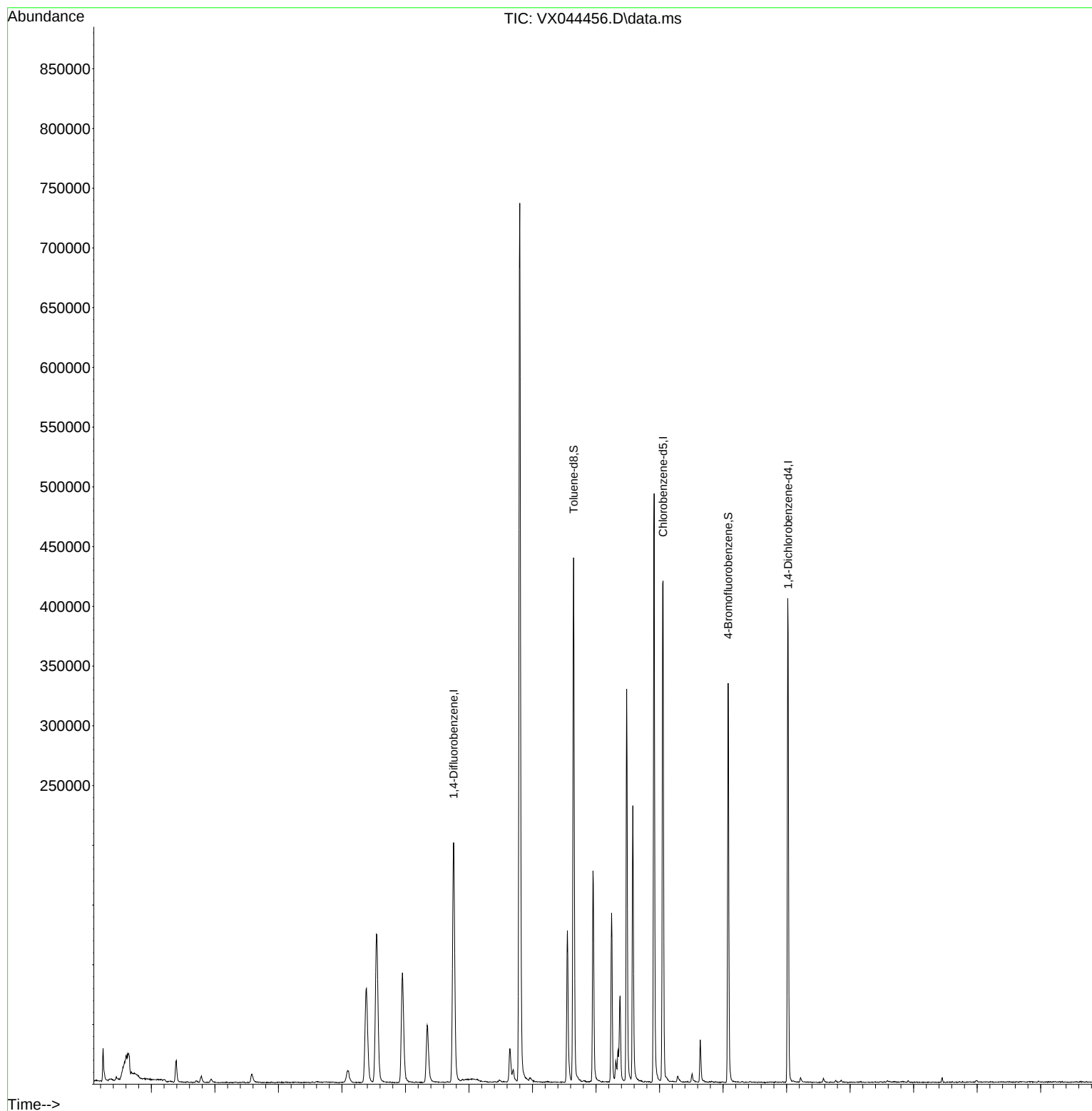
Internal Standards						
1) Pentafluorobenzene	5.550	168	119480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	208031	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83047	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88252	42.128	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.260%
35) Dibromofluoromethane	5.385	113	69526	48.255	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.520%
50) Toluene-d8	8.647	98	252195	51.883	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.760%
62) 4-Bromofluorobenzene	11.079	95	84133	49.534	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.060%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	19873	23.269	ug/l	94
20) Methylene Chloride	2.782	84	2349	1.464	ug/l	91
30) Chloroform	5.087	83	12752	4.054	ug/l	95
43) Isopropyl Acetate	6.342	43	67633	18.796	ug/l	99

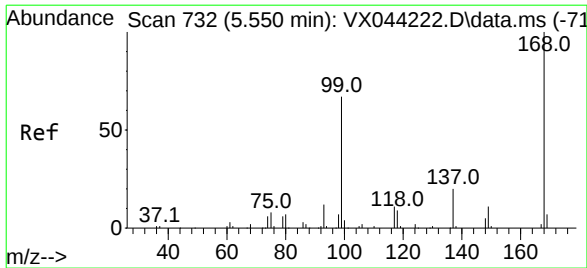
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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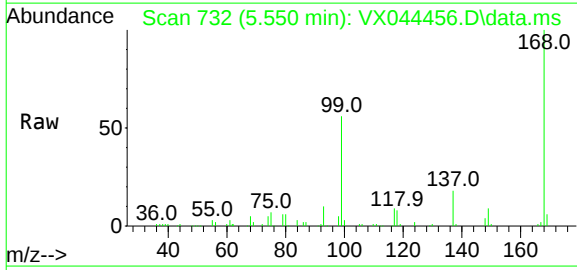
Quant Time: Dec 20 22:27:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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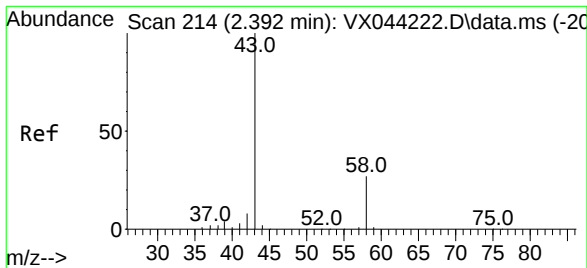
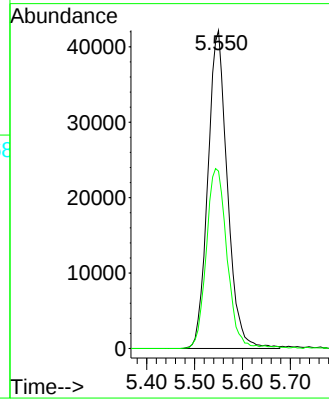
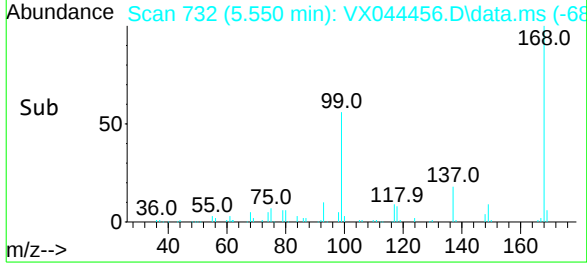


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044456.D
Acq: 20 Dec 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :
TP-5

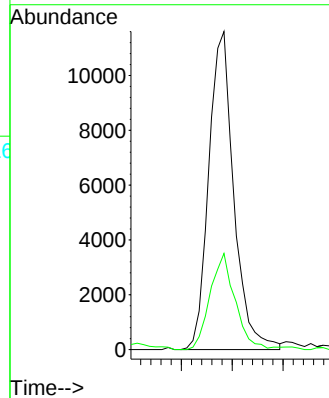
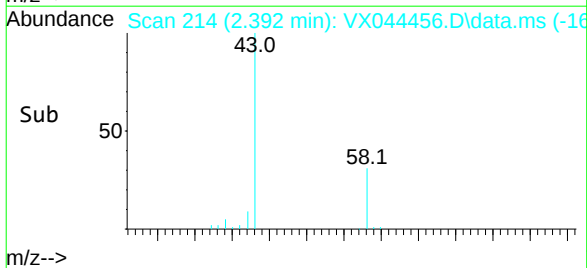
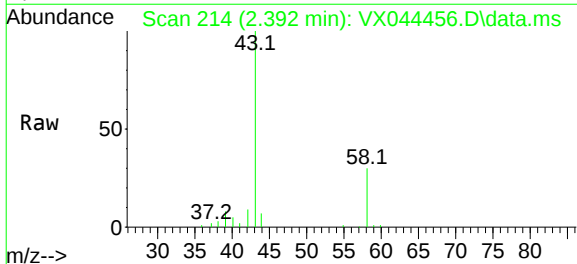


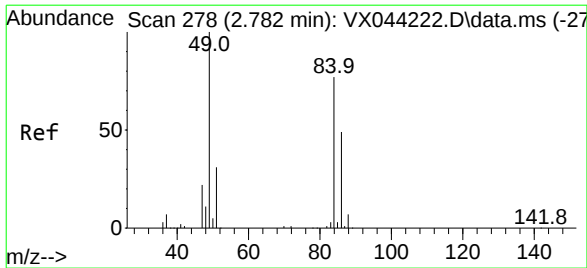
Tgt Ion: 168 Resp: 119480
Ion Ratio Lower Upper
168 100
99 55.8 53.4 80.0



#16
Acetone
Concen: 23.269 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX044456.D
Acq: 20 Dec 2024 16:43

Tgt Ion: 43 Resp: 19873
Ion Ratio Lower Upper
43 100
58 30.2 21.6 32.4

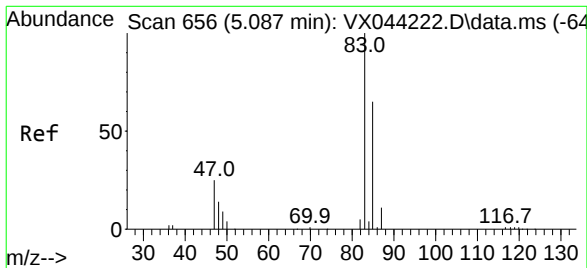
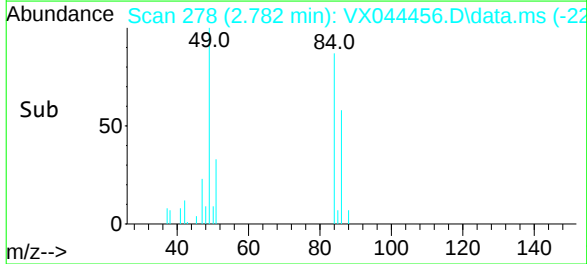
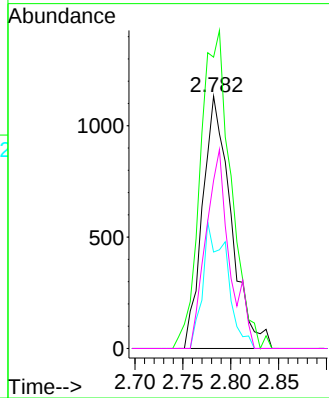
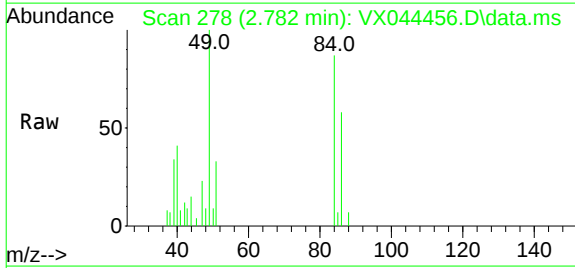




#20
Methylene Chloride
Concen: 1.464 ug/l
RT: 2.782 min Scan# 27
Delta R.T. 0.000 min
Lab File: VX044456.D
Acq: 20 Dec 2024 16:43

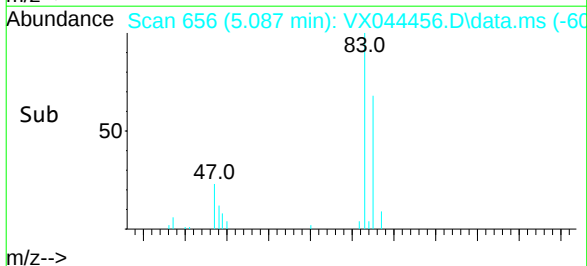
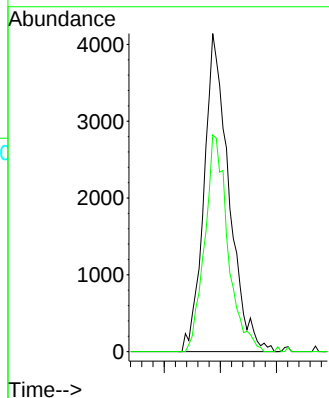
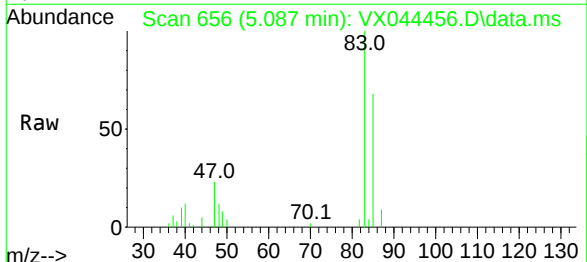
Instrument :
MSVOA_X
ClientSampleId :
TP-5

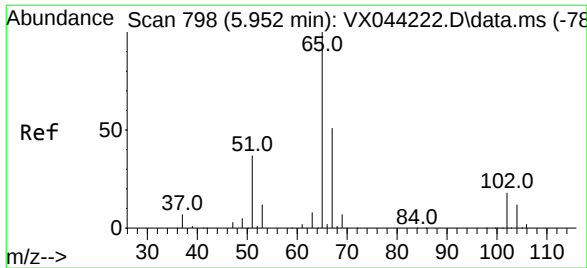
Tgt Ion:	84	Resp:	2349
Ion	Ratio	Lower	Upper
84	100		
49	115.4	104.2	156.4
51	38.2	32.2	48.4
86	66.5	50.9	76.3



#30
Chloroform
Concen: 4.054 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX044456.D
Acq: 20 Dec 2024 16:43

Tgt Ion:	83	Resp:	12752
Ion	Ratio	Lower	Upper
83	100		
85	68.1	51.6	77.4

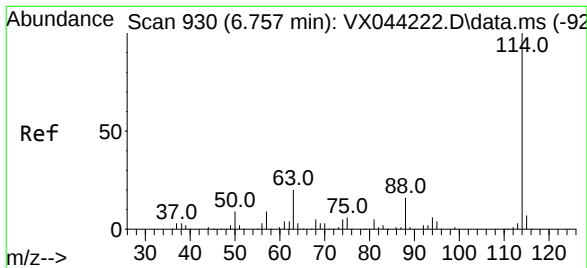
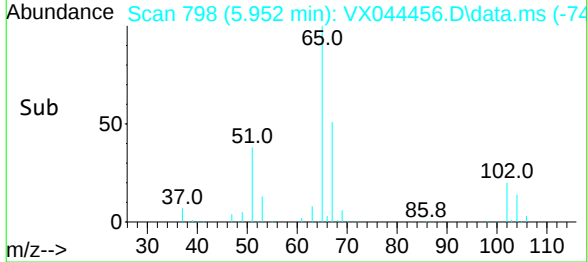
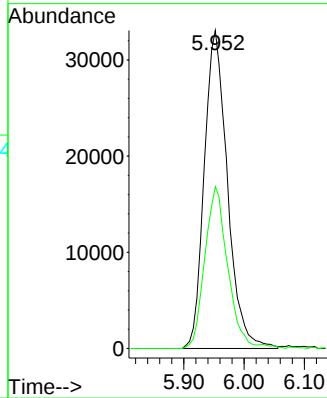
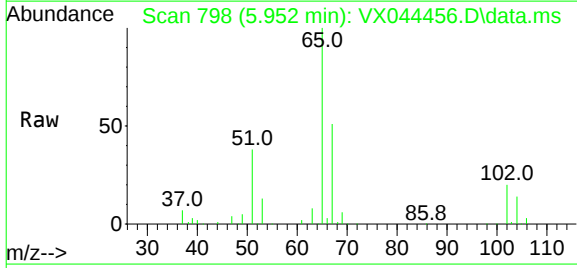




#33
1,2-Dichloroethane-d4
Concen: 42.128 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX044456.D
Acq: 20 Dec 2024 16:43

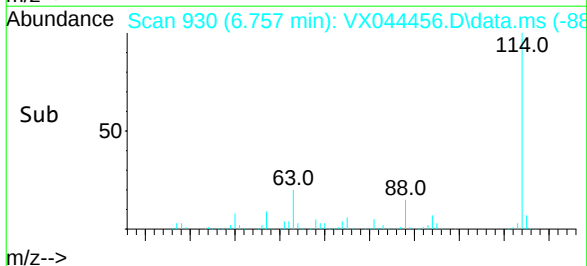
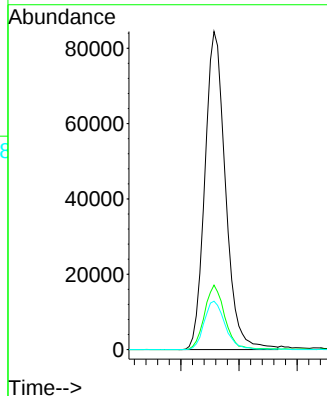
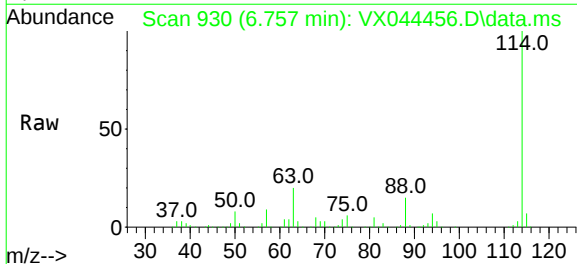
Instrument :
MSVOA_X
ClientSampleId :
TP-5

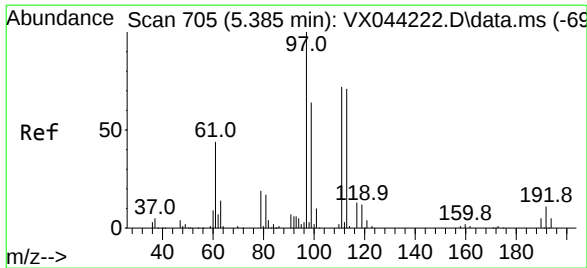
Tgt Ion: 65 Resp: 88252
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044456.D
Acq: 20 Dec 2024 16:43

Tgt Ion: 114 Resp: 208031
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.6
88 15.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.255 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX044456.D

Acq: 20 Dec 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

TP-5

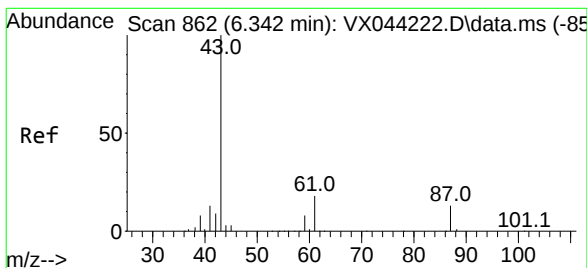
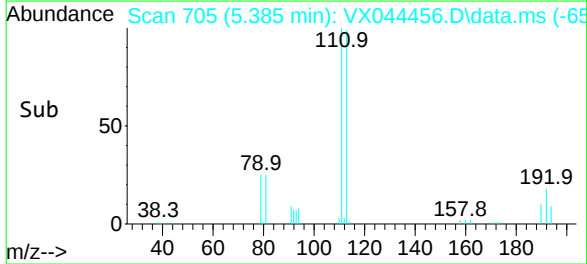
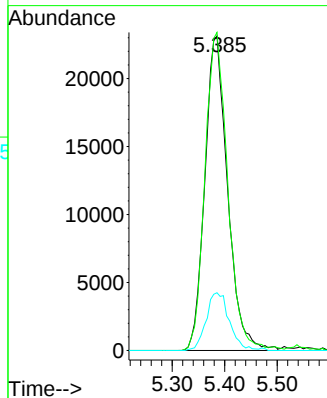
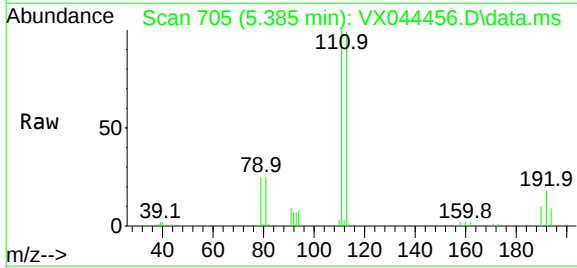
Tgt Ion:113 Resp: 69526

Ion Ratio Lower Upper

113 100

111 101.2 80.4 120.6

192 18.6 13.3 19.9



#43

Isopropyl Acetate

Concen: 18.796 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX044456.D

Acq: 20 Dec 2024 16:43

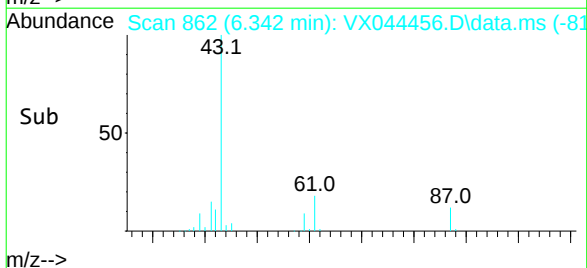
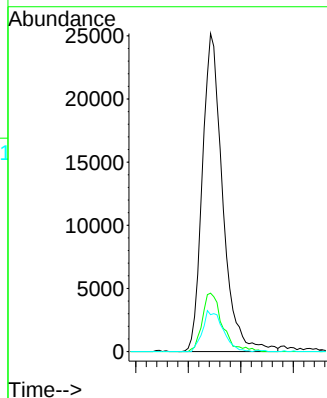
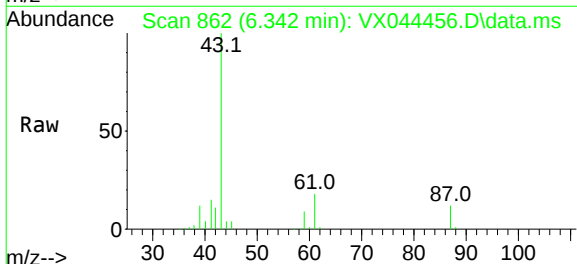
Tgt Ion: 43 Resp: 67633

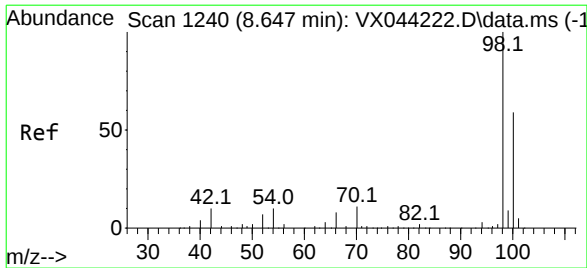
Ion Ratio Lower Upper

43 100

61 18.2 14.2 21.2

87 12.8 10.2 15.2





#50

Toluene-d8

Concen: 51.883 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX044456.D

Acq: 20 Dec 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

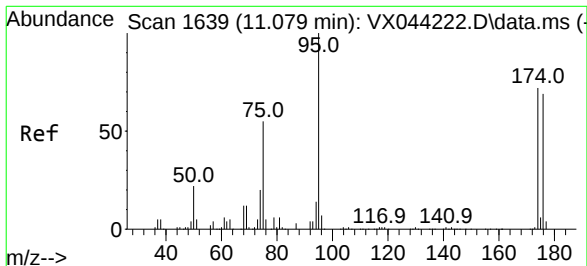
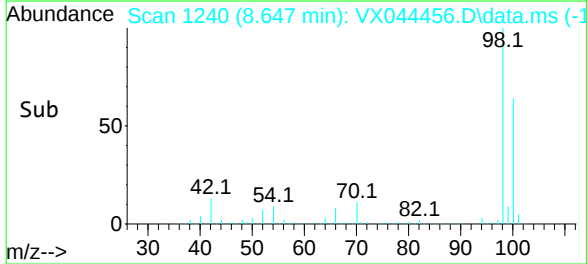
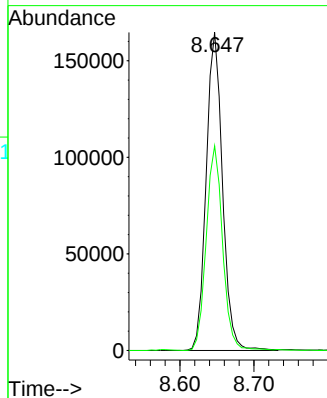
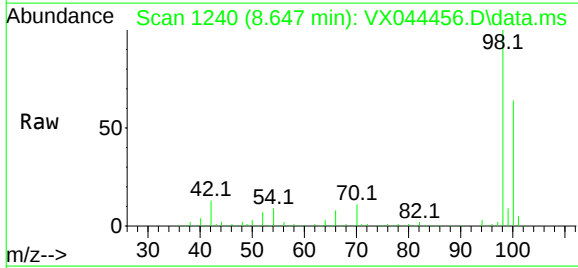
TP-5

Tgt Ion: 98 Resp: 252195

Ion Ratio Lower Upper

98 100

100 64.8 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 49.534 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044456.D

Acq: 20 Dec 2024 16:43

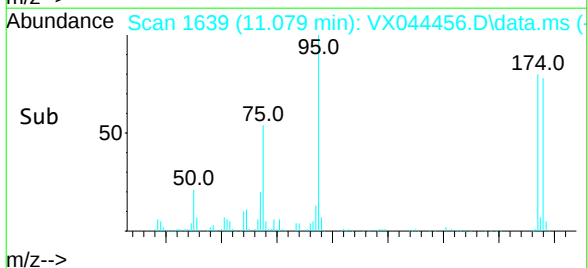
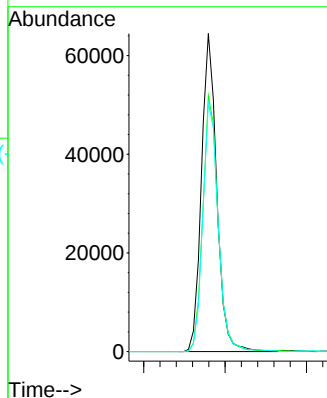
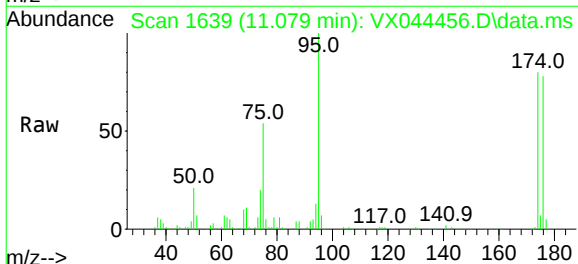
Tgt Ion: 95 Resp: 84133

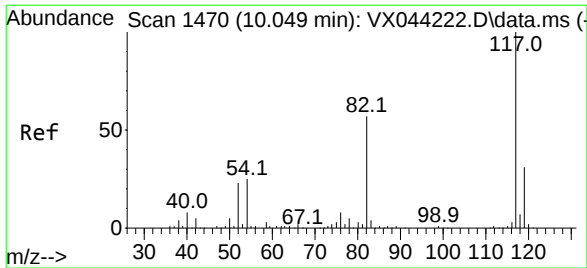
Ion Ratio Lower Upper

95 100

174 80.8 0.0 145.8

176 78.9 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 14

Delta R.T. 0.006 min

Lab File: VX044456.D

Acq: 20 Dec 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

TP-5

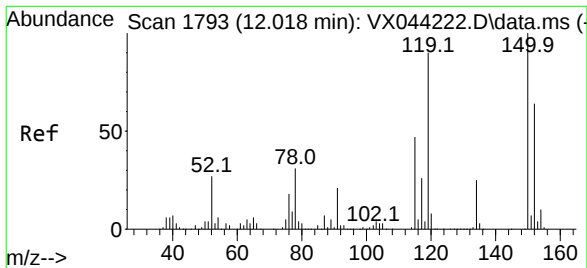
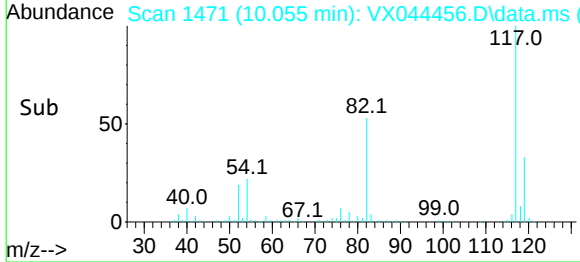
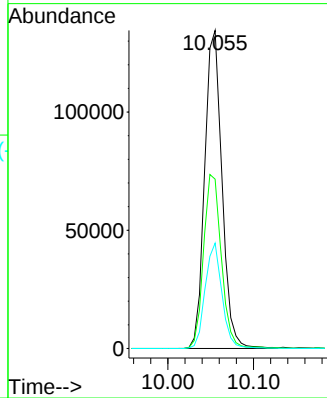
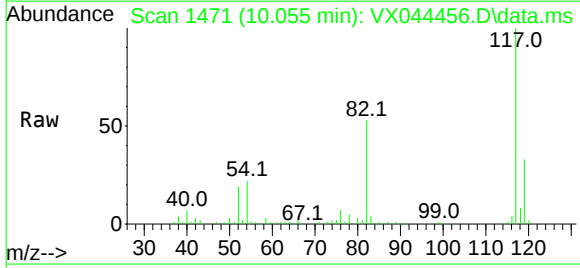
Tgt Ion:117 Resp: 188827

Ion Ratio Lower Upper

117 100

82 53.2 45.8 68.8

119 33.1 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX044456.D

Acq: 20 Dec 2024 16:43

Tgt Ion:152 Resp: 83047

Ion Ratio Lower Upper

152 100

115 58.8 44.5 133.3

150 157.1 0.0 353.8

