

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
 Data File : VX044318.D
 Acq On : 16 Dec 2024 13:01
 Operator : JC/MD
 Sample : P5261-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GM3-RW3-MW1-20241210

Quant Time: Dec 17 00:48:47 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)

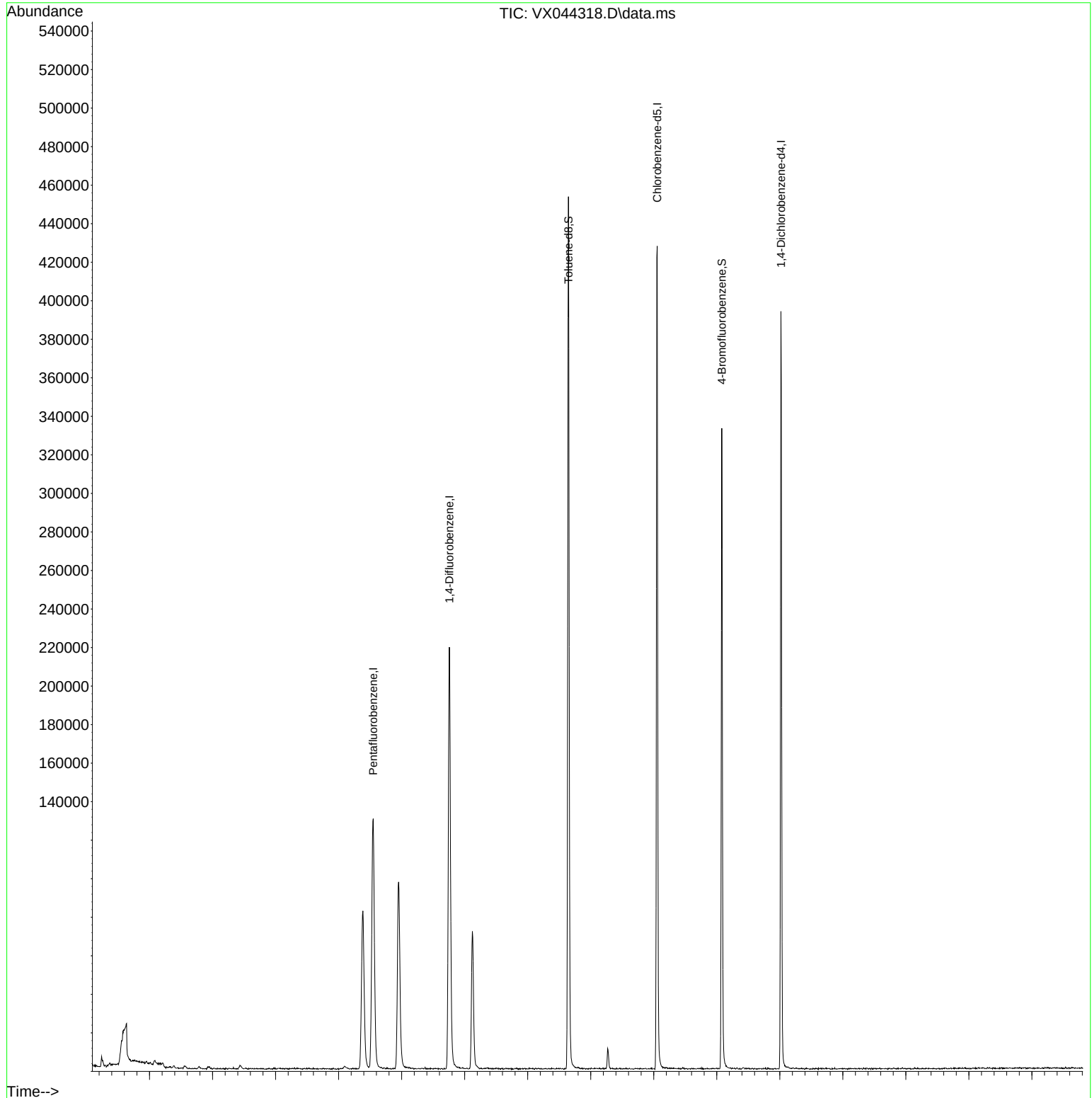
Internal Standards						
1) Pentafluorobenzene	5.550	168	116448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	216541	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76224	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99121	48.548	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.100%		
35) Dibromofluoromethane	5.385	113	69790	46.535	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.060%		
50) Toluene-d8	8.647	98	262789	51.938	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.880%		
62) 4-Bromofluorobenzene	11.079	95	84446	47.764	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.520%		
Target Compounds						
16) Acetone	2.386	43	978	1.175	ug/l	98
20) Methylene Chloride	2.782	84	409	0.262	ug/l #	84
30) Chloroform	5.093	83	1323	0.432	ug/l #	39
44) Trichloroethene	7.123	130	27024	18.411	ug/l	90
64) Tetrachloroethene	9.275	164	1587	1.274	ug/l #	81

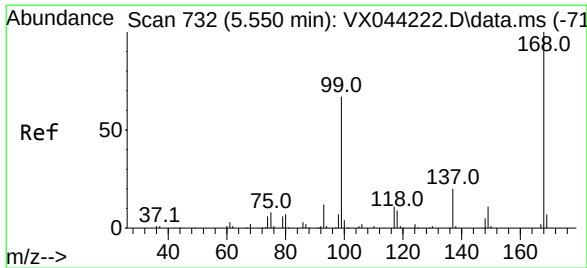
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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GM3-RW3-MW1-20241210

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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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 73

Delta R.T. -0.000 min

Lab File: VX044318.D

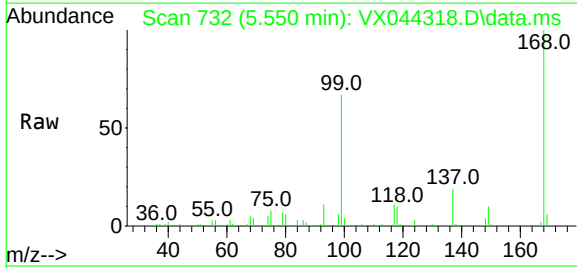
Acq: 16 Dec 2024 13:01

Instrument :

MSVOA_X

ClientSampleId :

GM3-RW3-MW1-20241210

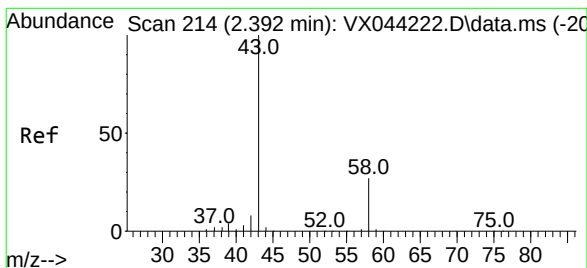
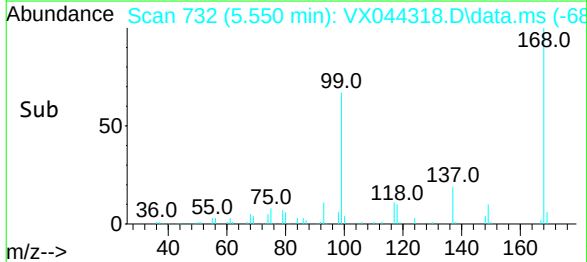
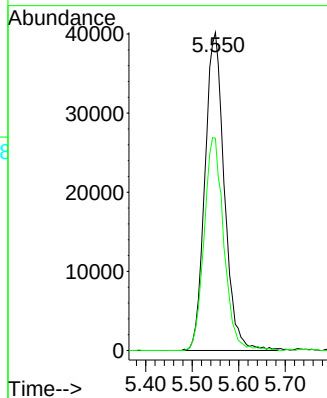


Tgt Ion:168 Resp: 116448

Ion Ratio Lower Upper

168 100

99 66.7 53.4 80.0



#16

Acetone

Concen: 1.175 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX044318.D

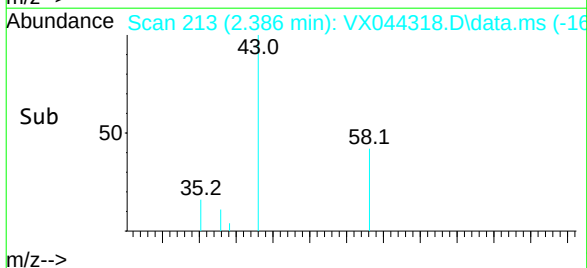
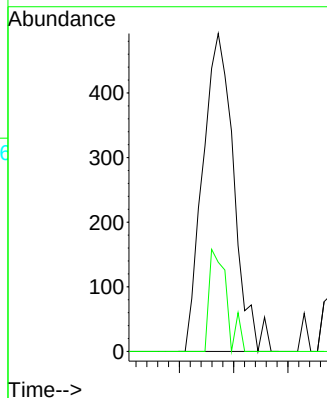
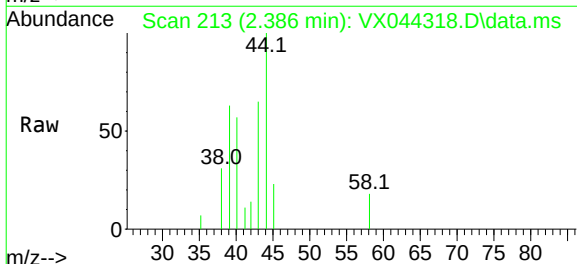
Acq: 16 Dec 2024 13:01

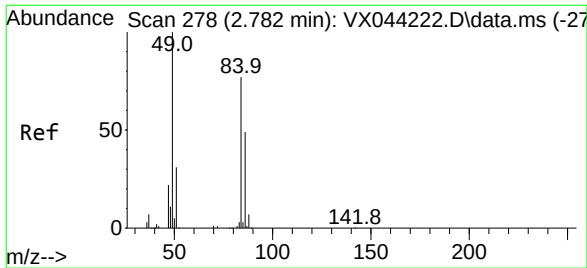
Tgt Ion: 43 Resp: 978

Ion Ratio Lower Upper

43 100

58 28.0 21.6 32.4

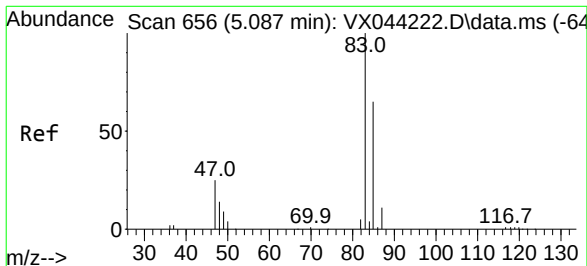
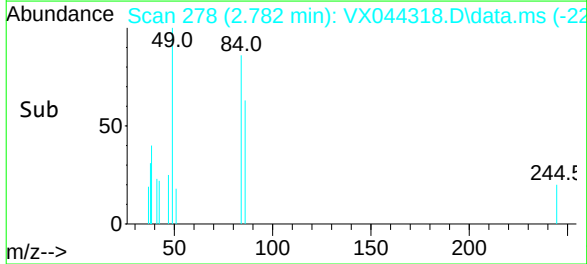
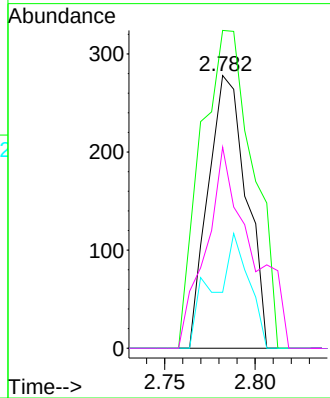
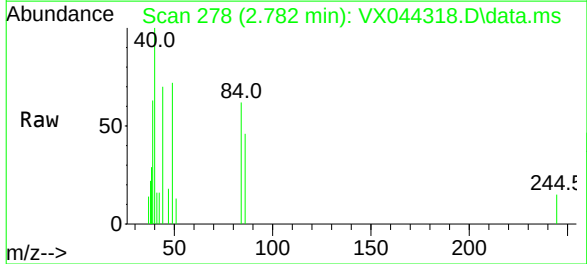




#20
Methylene Chloride
Concen: 0.262 ug/l
RT: 2.782 min Scan# 27
Delta R.T. -0.000 min
Lab File: VX044318.D
Acq: 16 Dec 2024 13:01

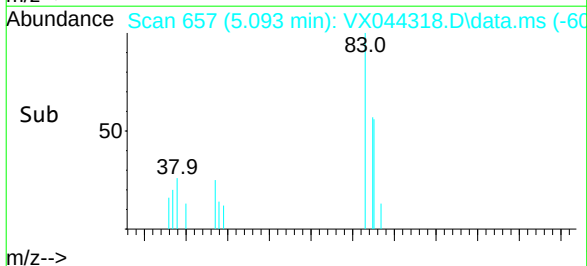
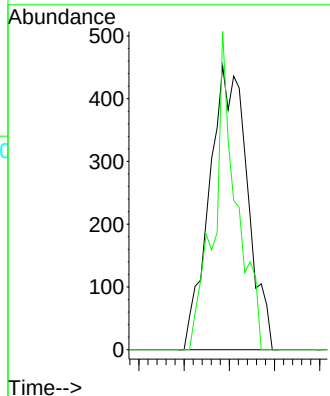
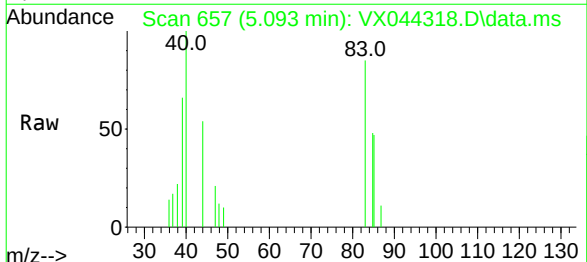
Instrument :
MSVOA_X
ClientSampleId :
GM3-RW3-MW1-20241210

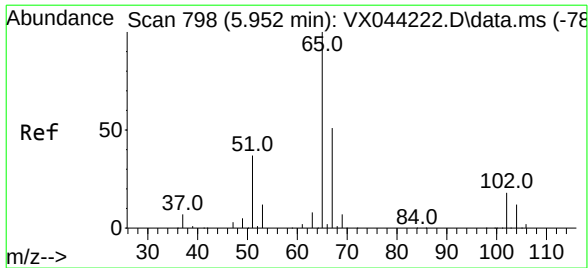
Tgt Ion:	84	Resp:	409
Ion	Ratio	Lower	Upper
84	100		
49	116.5	104.2	156.4
51	20.5	32.2	48.4#
86	73.7	50.9	76.3



#30
Chloroform
Concen: 0.432 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX044318.D
Acq: 16 Dec 2024 13:01

Tgt Ion:	83	Resp:	1323
Ion	Ratio	Lower	Upper
83	100		
85	112.2	51.6	77.4#

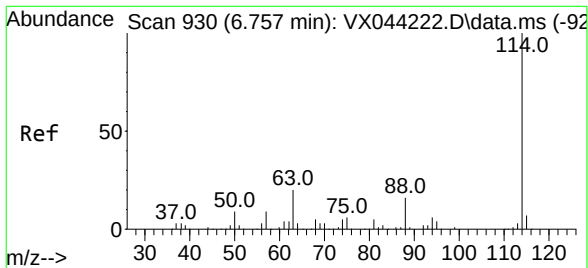
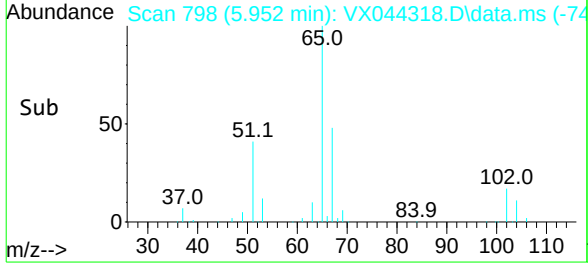
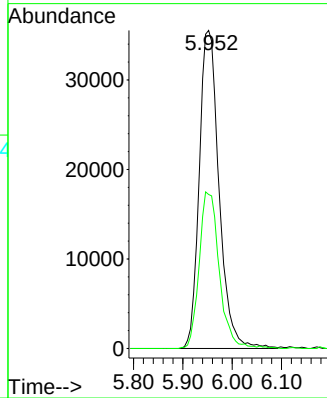
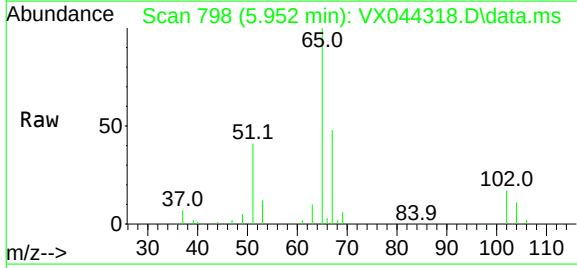




#33
1,2-Dichloroethane-d4
Concen: 48.548 ug/l
RT: 5.952 min Scan# 79
Delta R.T. -0.000 min
Lab File: VX044318.D
Acq: 16 Dec 2024 13:01

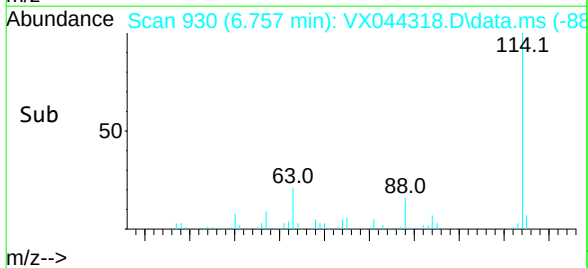
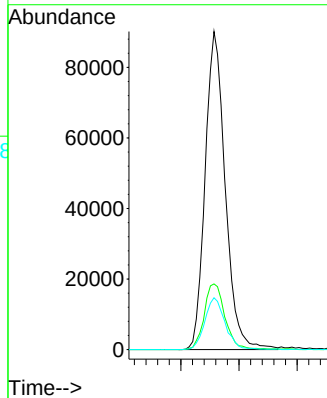
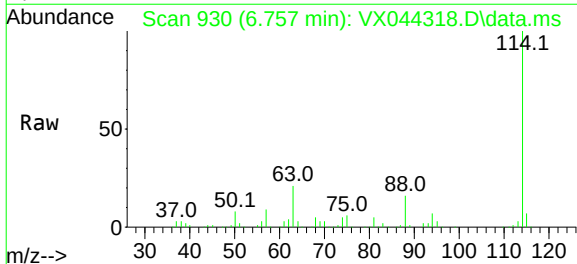
Instrument :
MSVOA_X
ClientSampleId :
GM3-RW3-MW1-20241210

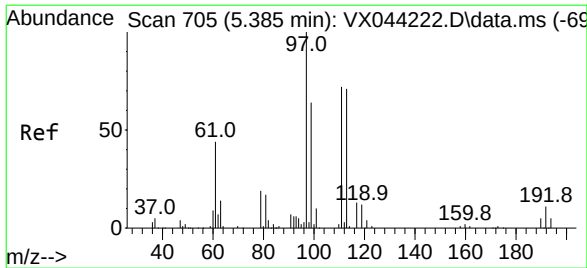
Tgt Ion: 65 Resp: 99121
Ion Ratio Lower Upper
65 100
67 49.7 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044318.D
Acq: 16 Dec 2024 13:01

Tgt Ion: 114 Resp: 216541
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.6
88 16.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.535 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX044318.D

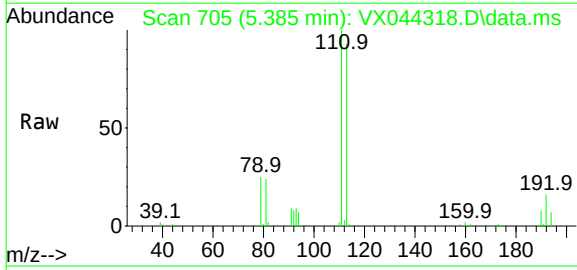
Acq: 16 Dec 2024 13:01

Instrument :

MSVOA_X

ClientSampleId :

GM3-RW3-MW1-20241210



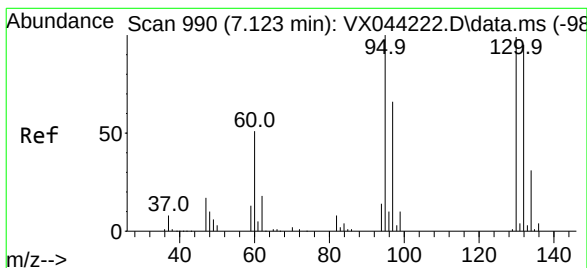
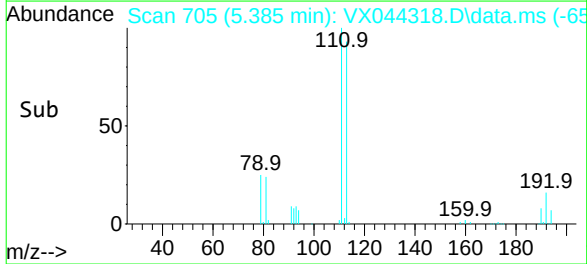
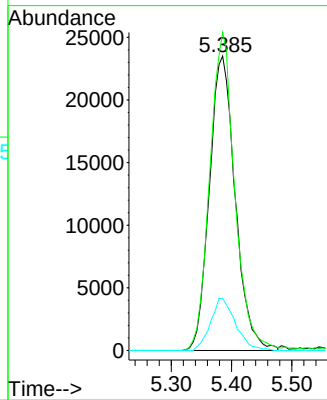
Tgt Ion:113 Resp: 69790

Ion Ratio Lower Upper

113 100

111 104.7 80.4 120.6

192 17.2 13.3 19.9



#44

Trichloroethene

Concen: 18.411 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX044318.D

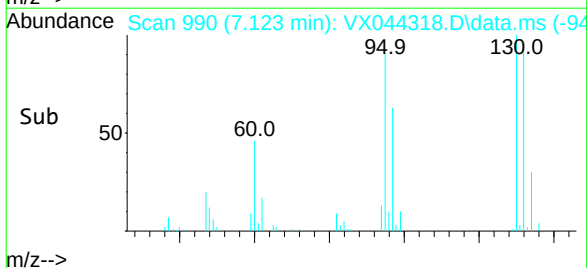
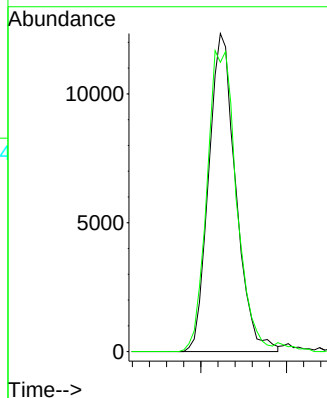
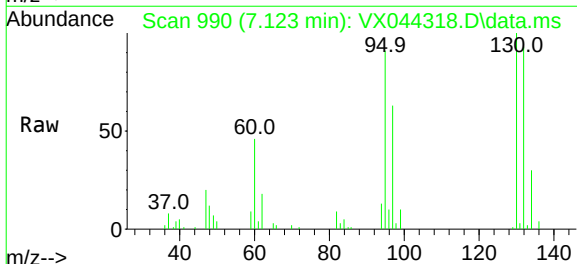
Acq: 16 Dec 2024 13:01

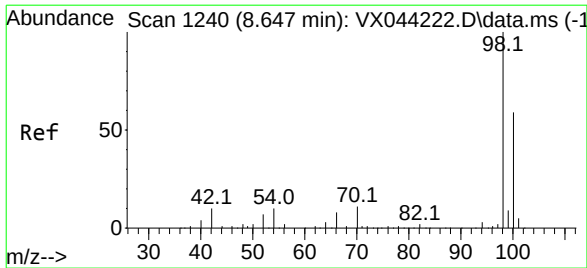
Tgt Ion:130 Resp: 27024

Ion Ratio Lower Upper

130 100

95 91.0 0.0 201.4





#50

Toluene-d8

Concen: 51.938 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044318.D

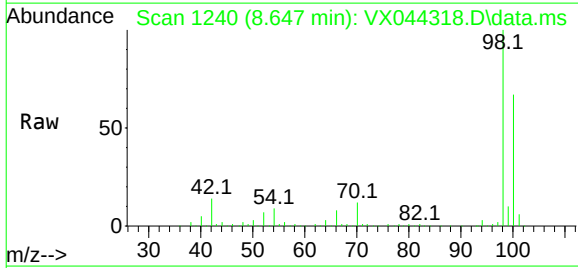
Acq: 16 Dec 2024 13:01

Instrument :

MSVOA_X

ClientSampleId :

GM3-RW3-MW1-20241210

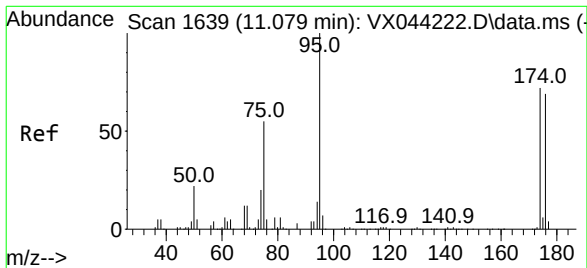
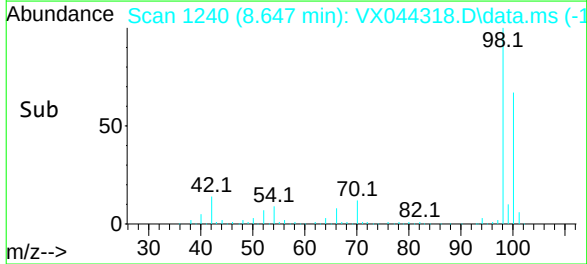
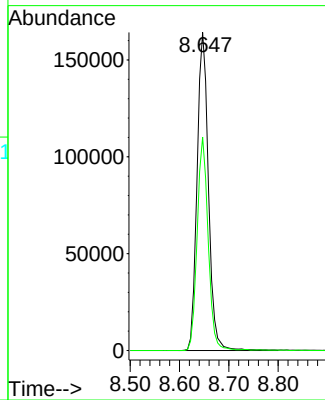


Tgt Ion: 98 Resp: 262789

Ion Ratio Lower Upper

98 100

100 64.8 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 47.764 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044318.D

Acq: 16 Dec 2024 13:01

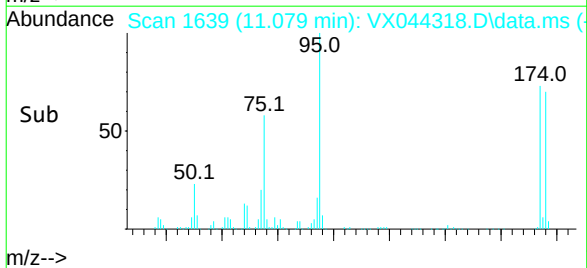
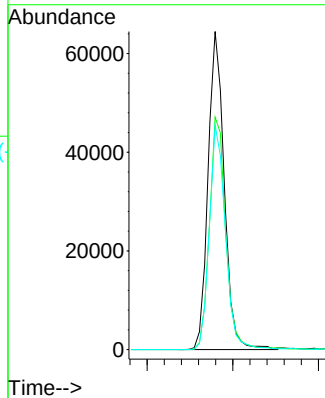
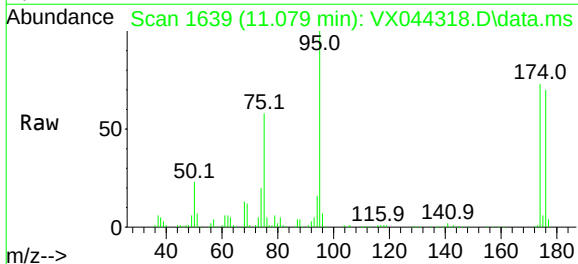
Tgt Ion: 95 Resp: 84446

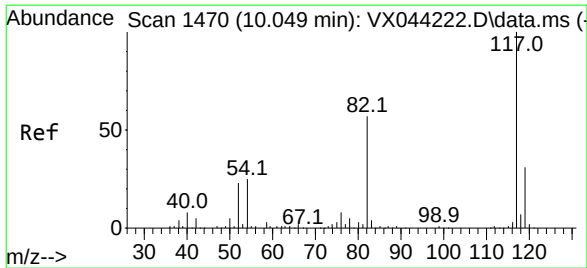
Ion Ratio Lower Upper

95 100

174 74.1 0.0 145.8

176 70.5 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044318.D

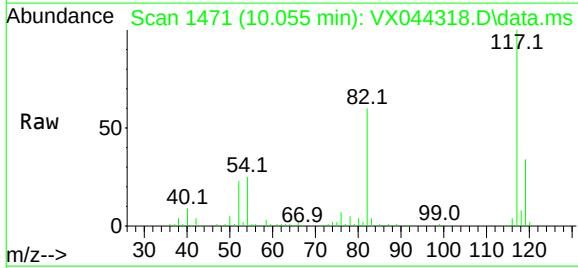
Acq: 16 Dec 2024 13:01

Instrument :

MSVOA_X

ClientSampleId :

GM3-RW3-MW1-20241210



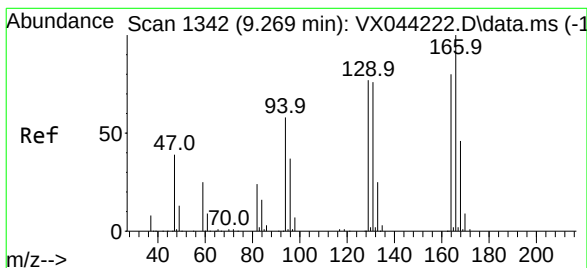
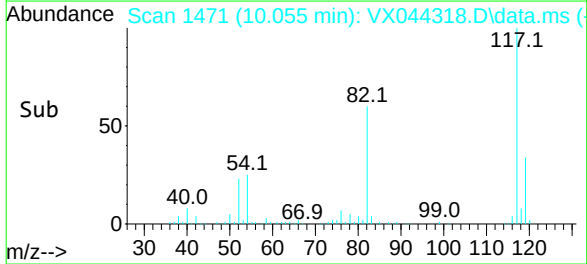
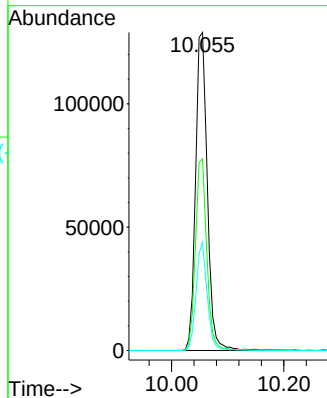
Tgt Ion:117 Resp: 187706

Ion Ratio Lower Upper

117 100

82 60.3 45.8 68.8

119 34.1 25.0 37.4



#64

Tetrachloroethene

Concen: 1.274 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX044318.D

Acq: 16 Dec 2024 13:01

Tgt Ion:164 Resp: 1587

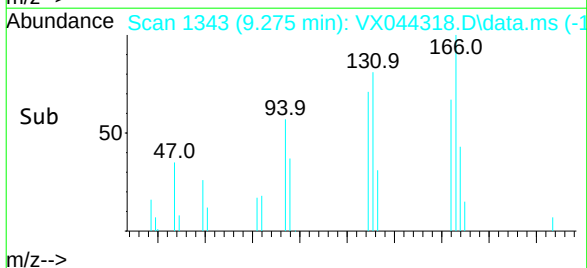
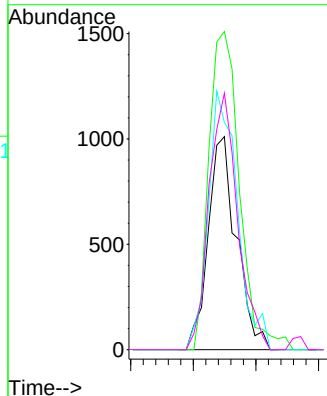
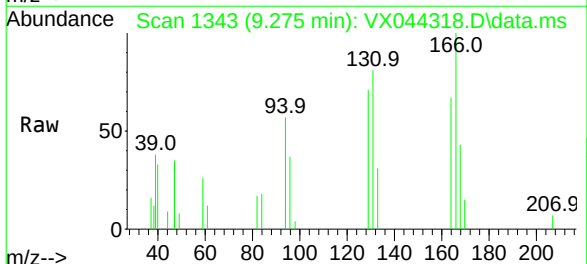
Ion Ratio Lower Upper

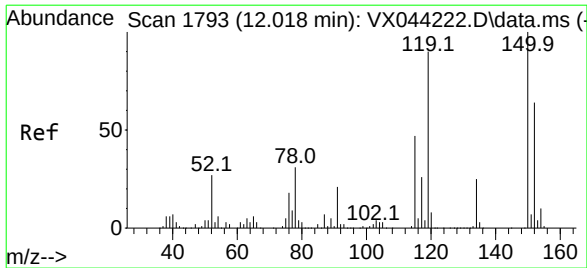
164 100

166 149.4 100.4 150.6

129 106.7 77.2 115.8

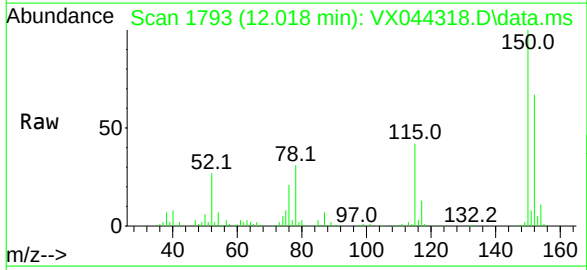
131 120.4 76.2 114.2#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX044318.D
 Acq: 16 Dec 2024 13:01

Instrument :
 MSVOA_X
 ClientSampleId :
 GM3-RW3-MW1-20241210



Tgt Ion:152 Resp: 76224
 Ion Ratio Lower Upper
 152 100
 115 61.7 44.5 133.3
 150 155.2 0.0 353.8

