

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044406.D
 Acq On : 19 Dec 2024 02:10
 Operator : JC/MD
 Sample : P5317-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01S-20241216

Quant Time: Dec 19 05:08:40 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)

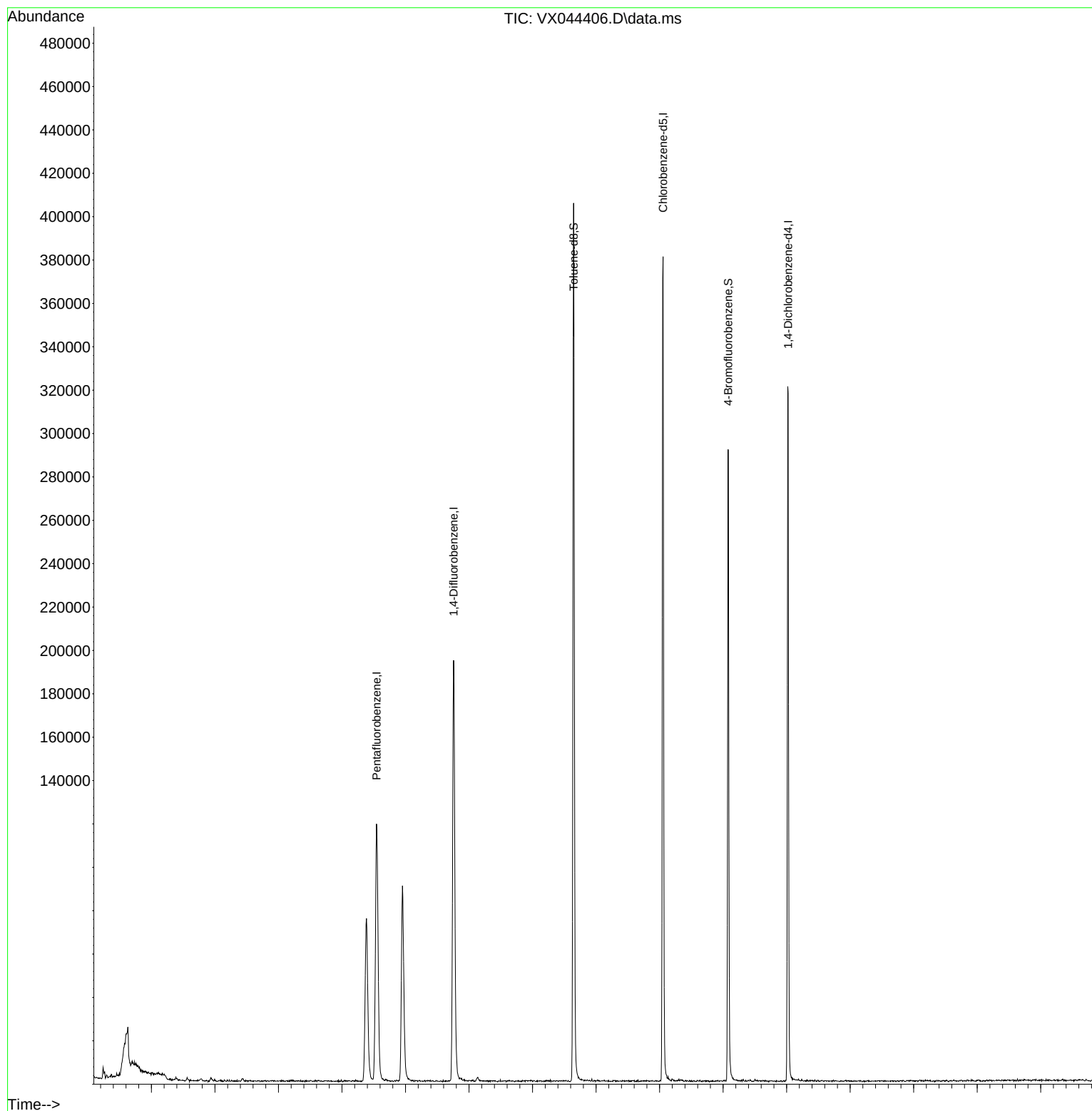
Internal Standards						
1) Pentafluorobenzene	5.544	168	108582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	195784	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66576	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86639	45.509	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.020%		
35) Dibromofluoromethane	5.391	113	63576	46.886	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.780%		
50) Toluene-d8	8.647	98	237663	51.952	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.900%		
62) 4-Bromofluorobenzene	11.079	95	73978	46.279	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	92.560%		
Target Compounds						
3) Chloromethane	1.294	50	996	0.620	ug/l #	79
16) Acetone	2.386	43	1253	1.614	ug/l	91
20) Methylene Chloride	2.794	84	504	0.346	ug/l #	69
44) Trichloroethene	7.147	130	823	0.620	ug/l	64

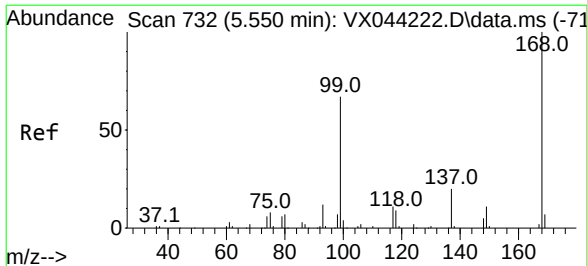
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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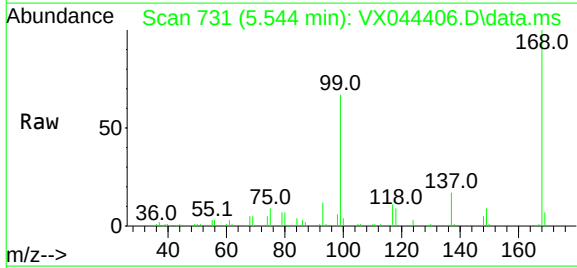
Quant Time: Dec 19 05:08:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
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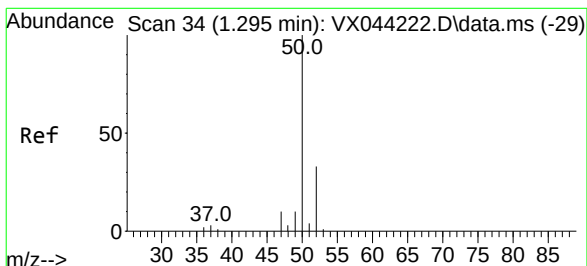
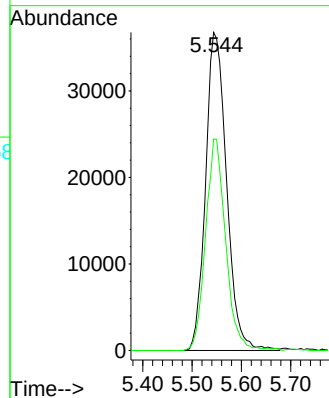
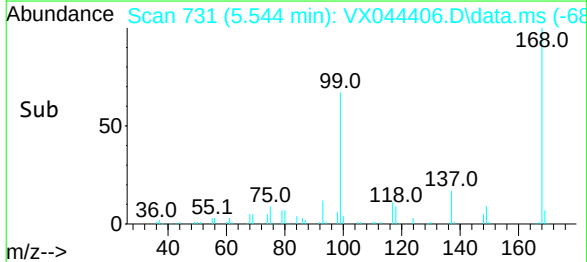


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX044406.D
Acq: 19 Dec 2024 02:10

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20241216

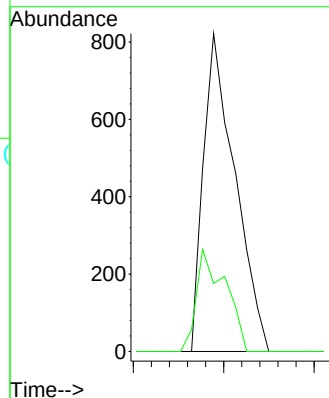
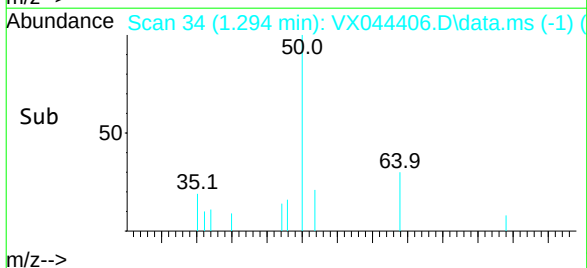
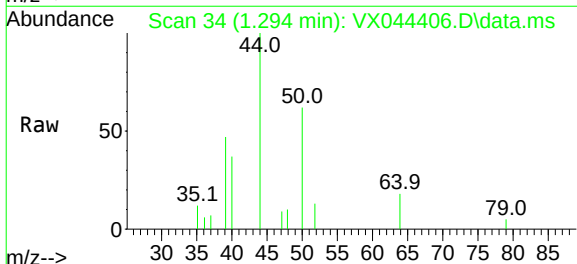


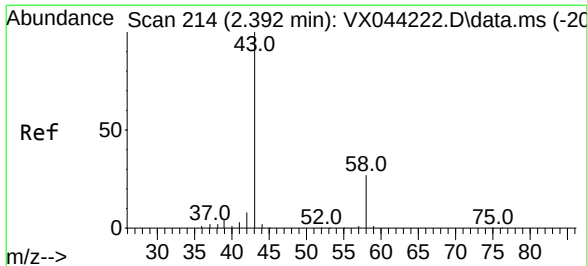
Tgt Ion: 168 Resp: 108582
Ion Ratio Lower Upper
168 100
99 66.5 53.4 80.0



#3
Chloromethane
Concen: 0.620 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044406.D
Acq: 19 Dec 2024 02:10

Tgt Ion: 50 Resp: 996
Ion Ratio Lower Upper
50 100
52 21.4 26.5 39.7#





#16

Acetone

Concen: 1.614 ug/l

RT: 2.386 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX044406.D

Acq: 19 Dec 2024 02:10

Instrument :

MSVOA_X

ClientSampleId :

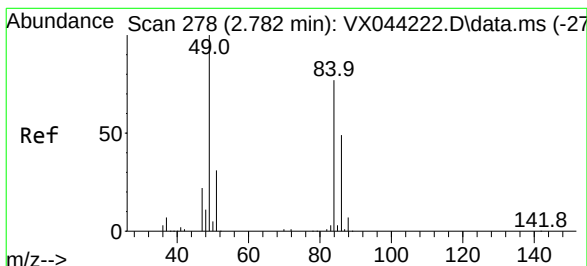
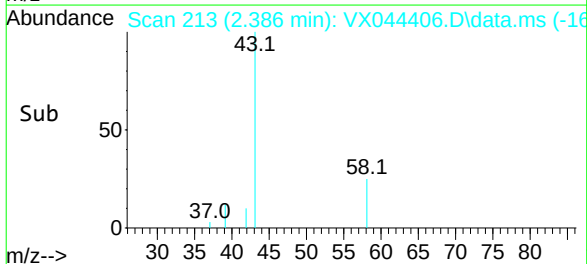
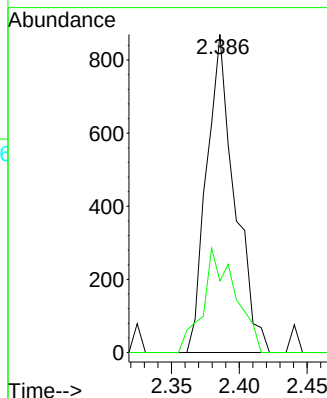
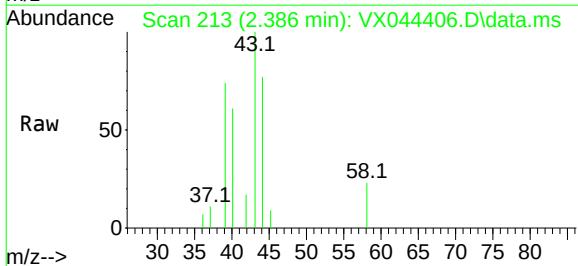
RW8-MW01S-20241216

Tgt Ion: 43 Resp: 1253

Ion Ratio Lower Upper

43 100

58 22.5 21.6 32.4



#20

Methylene Chloride

Concen: 0.346 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.012 min

Lab File: VX044406.D

Acq: 19 Dec 2024 02:10

Tgt Ion: 84 Resp: 504

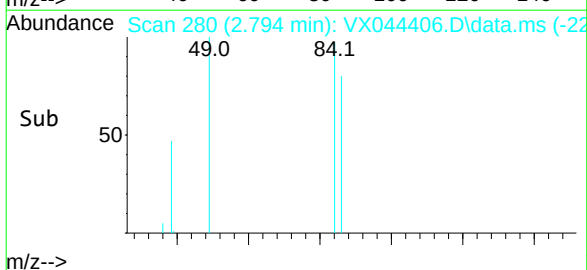
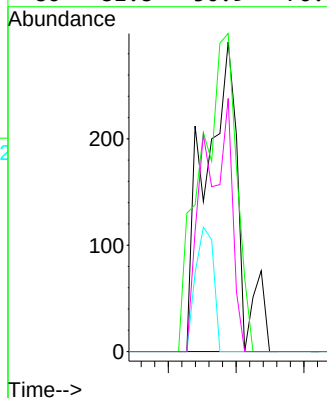
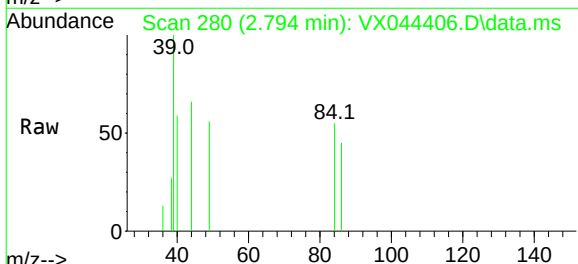
Ion Ratio Lower Upper

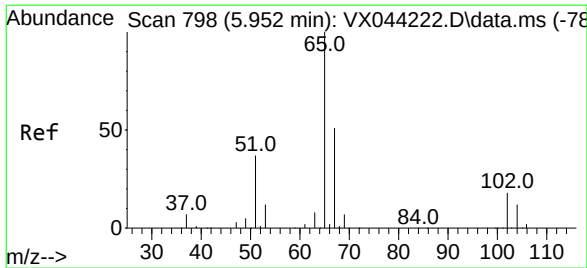
84 100

49 102.7 104.2 156.4#

51 0.0 32.2 48.4#

86 81.8 50.9 76.3#

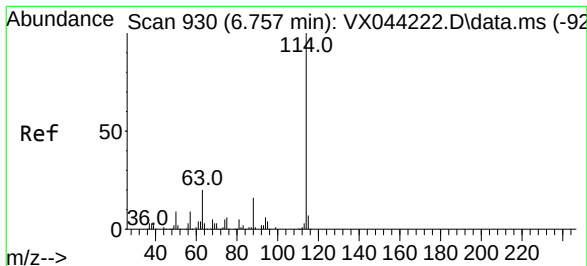
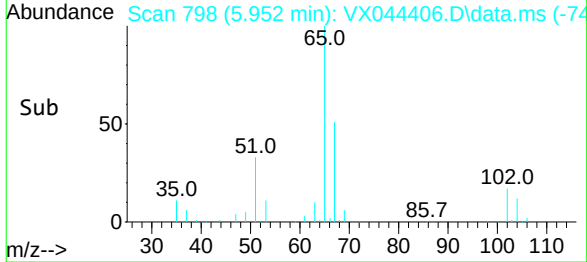
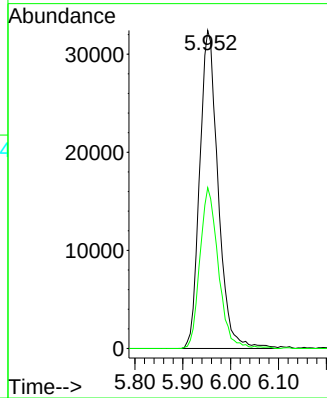
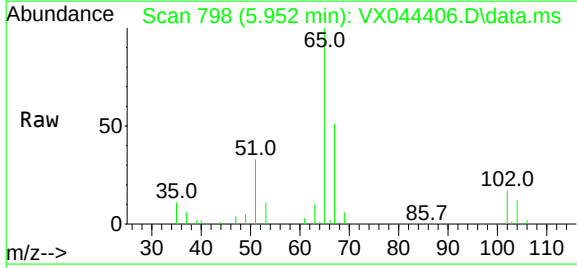




#33
1,2-Dichloroethane-d4
Concen: 45.509 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044406.D
Acq: 19 Dec 2024 02:10

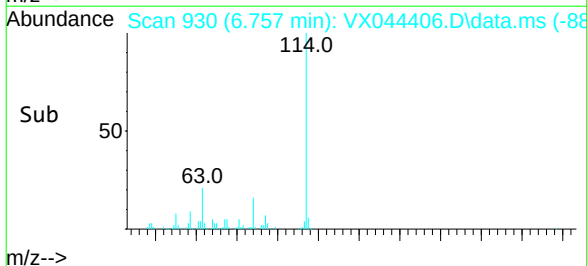
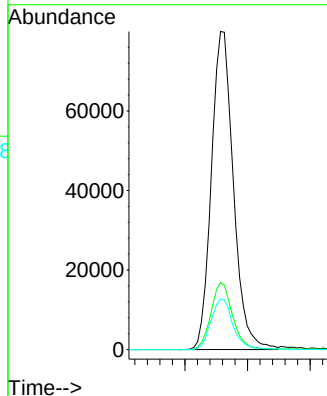
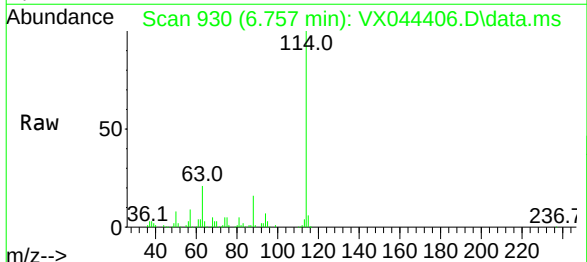
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20241216

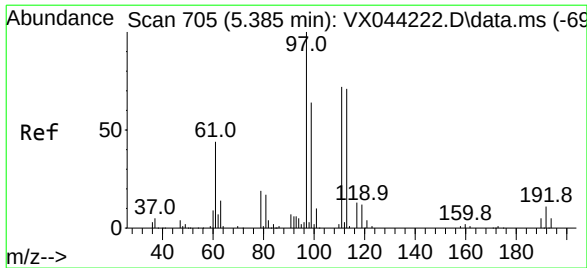
Tgt Ion: 65 Resp: 86639
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044406.D
Acq: 19 Dec 2024 02:10

Tgt Ion: 114 Resp: 195784
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.6
88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.886 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX044406.D

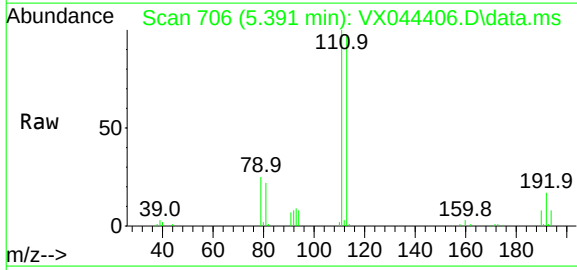
Acq: 19 Dec 2024 02:10

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01S-20241216



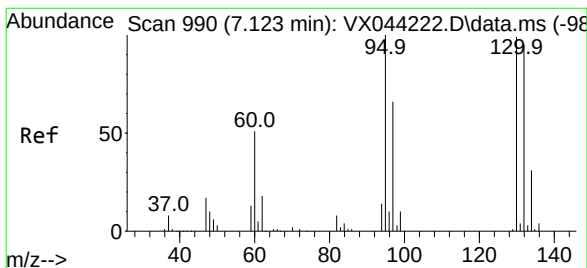
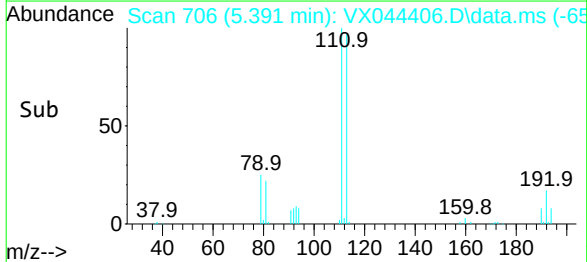
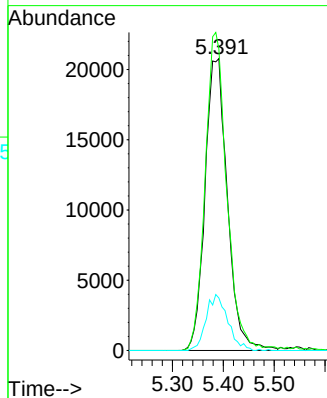
Tgt Ion:113 Resp: 63576

Ion Ratio Lower Upper

113 100

111 105.0 80.4 120.6

192 18.5 13.3 19.9



#44

Trichloroethene

Concen: 0.620 ug/l

RT: 7.147 min Scan# 994

Delta R.T. 0.024 min

Lab File: VX044406.D

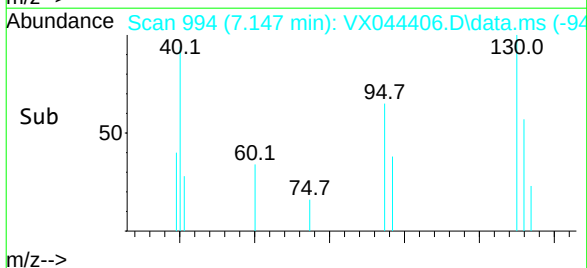
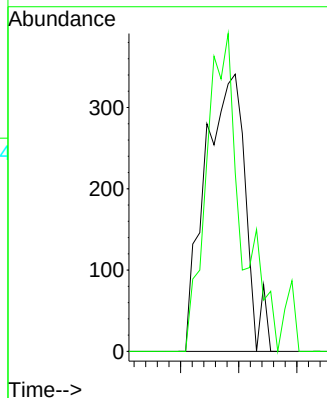
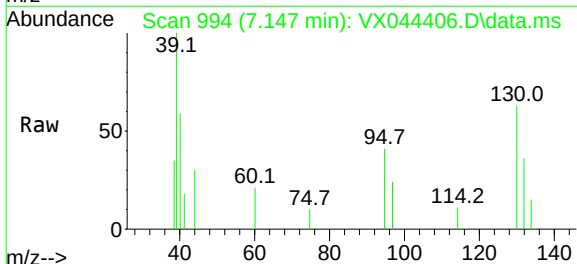
Acq: 19 Dec 2024 02:10

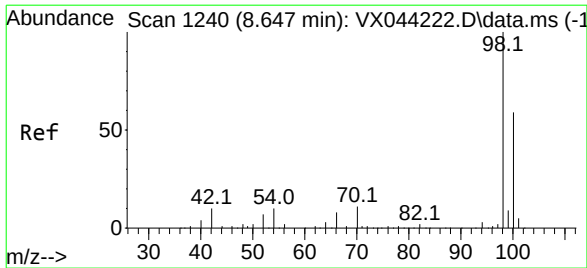
Tgt Ion:130 Resp: 823

Ion Ratio Lower Upper

130 100

95 64.5 0.0 201.4





#50

Toluene-d8

Concen: 51.952 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044406.D

Acq: 19 Dec 2024 02:10

Instrument :

MSVOA_X

ClientSampleId :

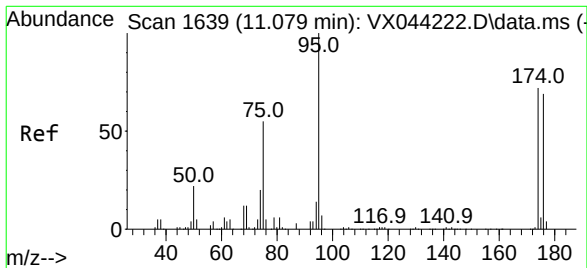
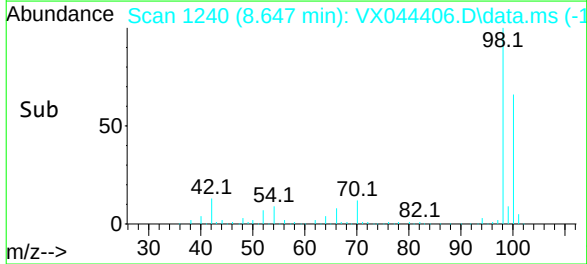
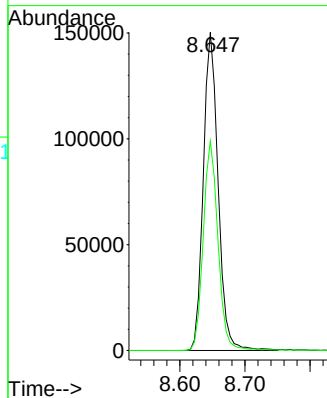
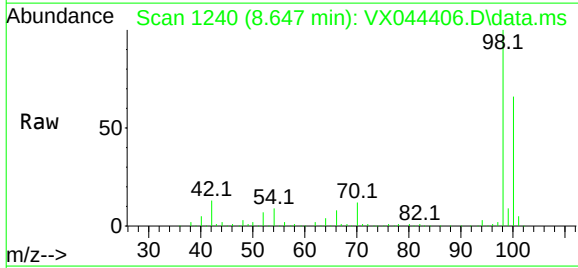
RW8-MW01S-20241216

Tgt Ion: 98 Resp: 237663

Ion Ratio Lower Upper

98 100

100 65.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 46.279 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044406.D

Acq: 19 Dec 2024 02:10

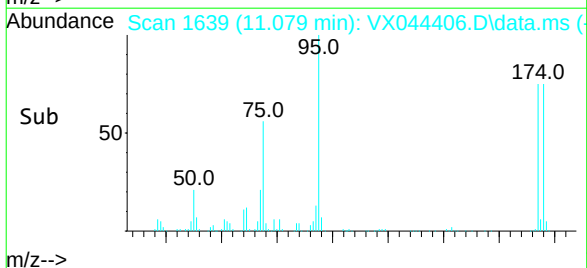
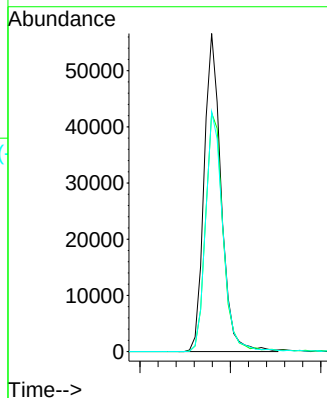
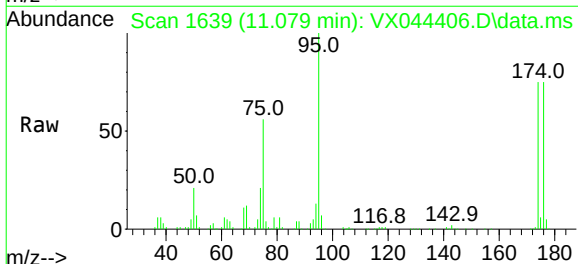
Tgt Ion: 95 Resp: 73978

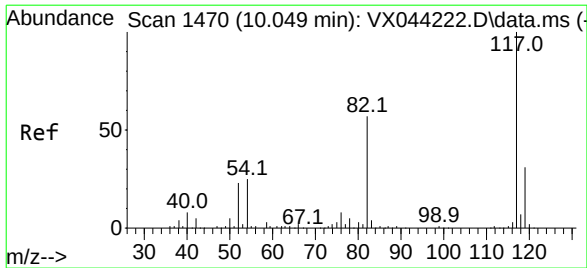
Ion Ratio Lower Upper

95 100

174 77.3 0.0 145.8

176 76.5 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: VX044406.D

Acq: 19 Dec 2024 02:10

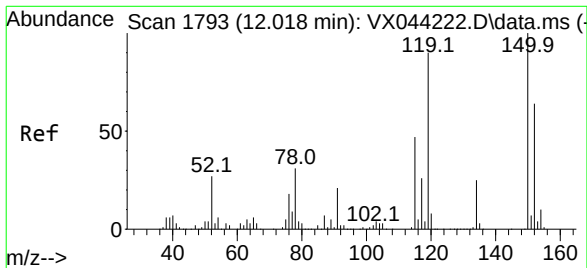
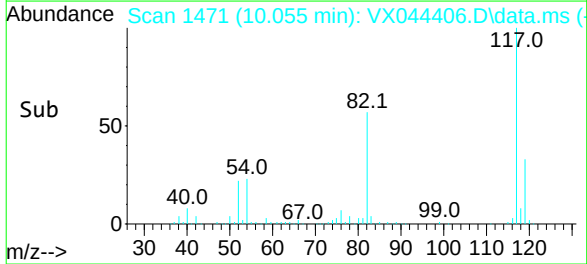
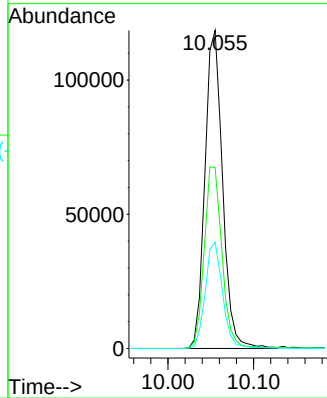
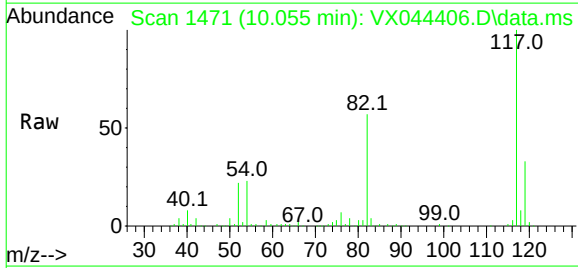
Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01S-20241216

Tgt Ion:	117	Resp:	169226
Ion	Ratio	Lower	Upper
117	100		
82	56.9	45.8	68.8
119	33.4	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: VX044406.D

Acq: 19 Dec 2024 02:10

Tgt Ion:	152	Resp:	66576
Ion	Ratio	Lower	Upper
152	100		
115	60.4	44.5	133.3
150	154.6	0.0	353.8

