

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044411.D
 Acq On : 19 Dec 2024 04:07
 Operator : JC/MD
 Sample : P5317-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01S-20241217

Quant Time: Dec 19 05:10:36 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)

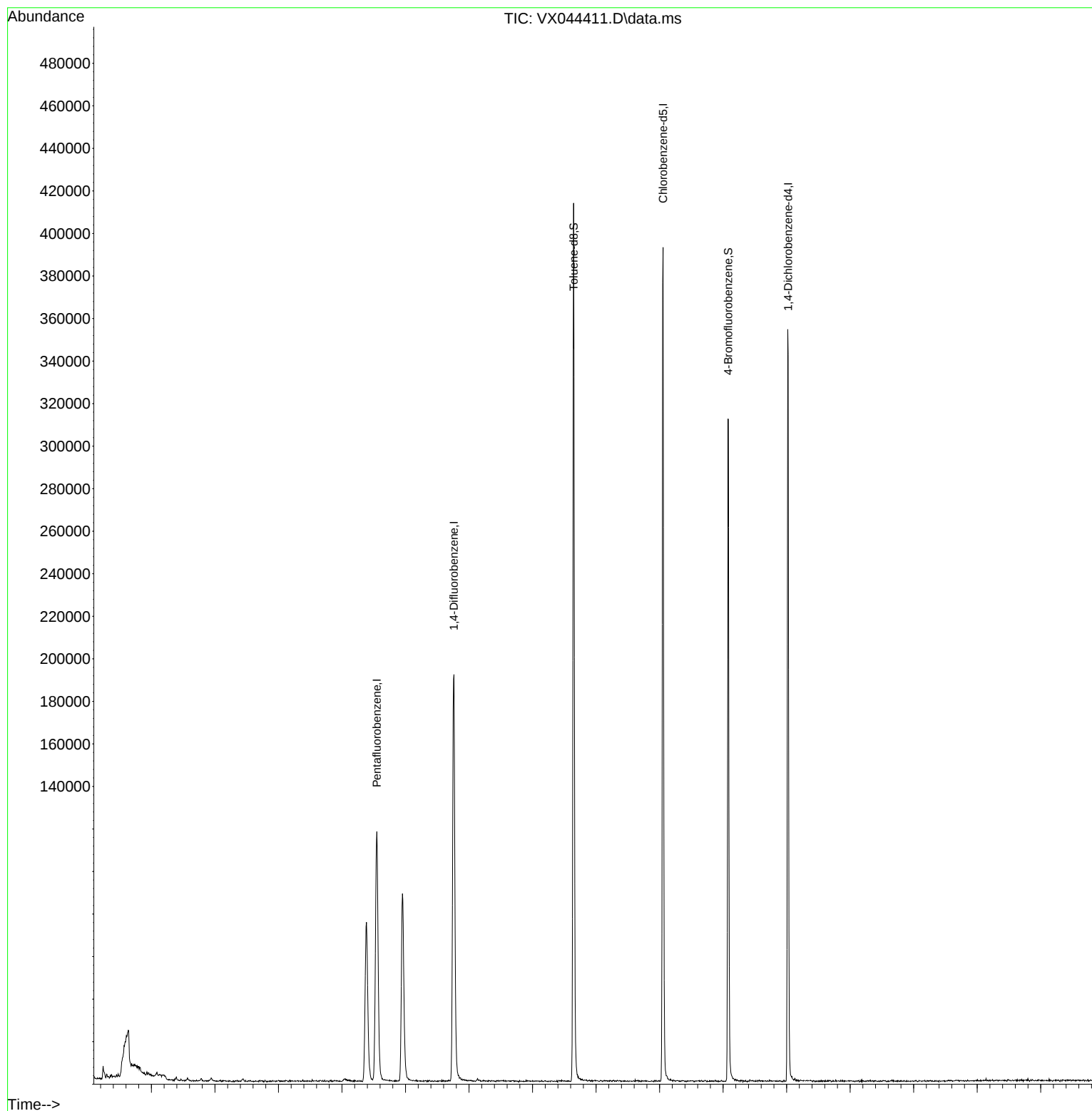
Internal Standards						
1) Pentafluorobenzene	5.550	168	106718	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	197494	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86691	46.331	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.660%		
35) Dibromofluoromethane	5.385	113	64172	46.915	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.840%		
50) Toluene-d8	8.647	98	237009	51.360	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.720%		
62) 4-Bromofluorobenzene	11.079	95	77233	47.897	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.800%		
Target Compounds						
3) Chloromethane	1.294	50	1270	0.805	ug/l	97
16) Acetone	2.392	43	1243	1.629	ug/l #	69
20) Methylene Chloride	2.788	84	365	0.255	ug/l #	64
44) Trichloroethene	7.135	130	433	0.323	ug/l	80

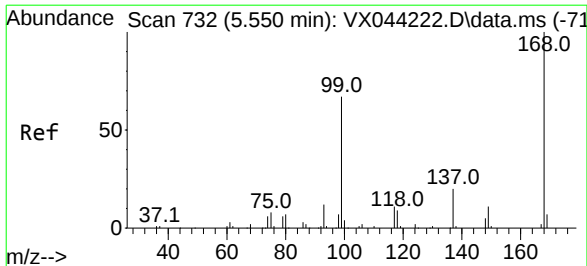
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 12 04:28:14 2024
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 73

Delta R.T. -0.000 min

Lab File: VX044411.D

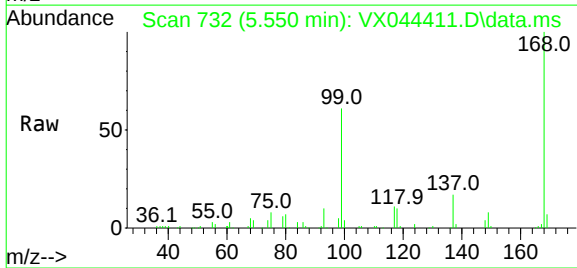
Acq: 19 Dec 2024 04:07

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01S-20241217

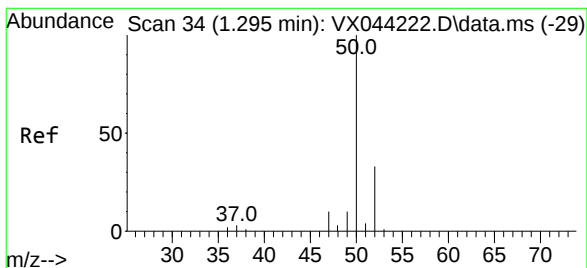
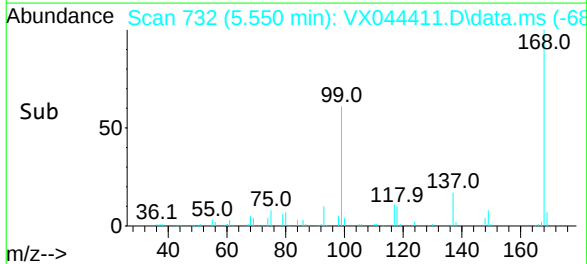
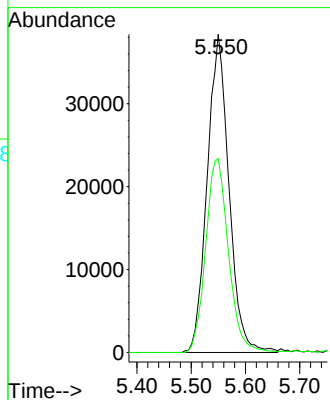


Tgt Ion:168 Resp: 106718

Ion Ratio Lower Upper

168 100

99 60.9 53.4 80.0



#3

Chloromethane

Concen: 0.805 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX044411.D

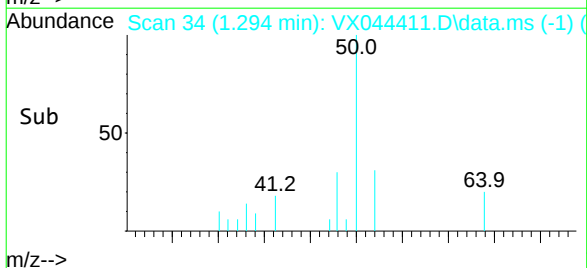
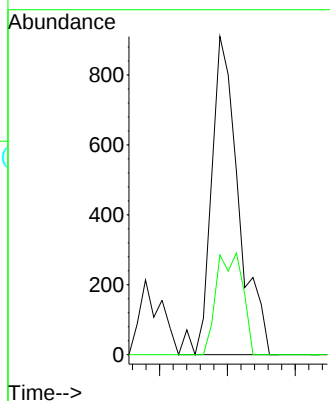
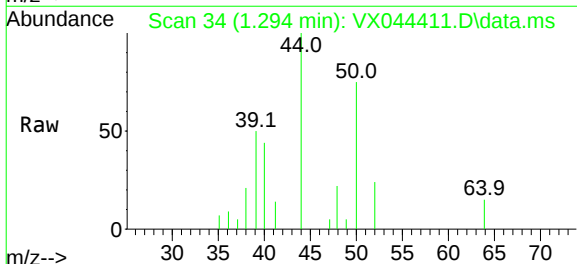
Acq: 19 Dec 2024 04:07

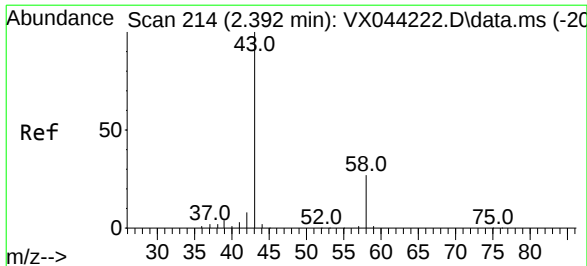
Tgt Ion: 50 Resp: 1270

Ion Ratio Lower Upper

50 100

52 31.3 26.5 39.7





#16

Acetone

Concen: 1.629 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX044411.D

Acq: 19 Dec 2024 04:07

Instrument :

MSVOA_X

ClientSampleId :

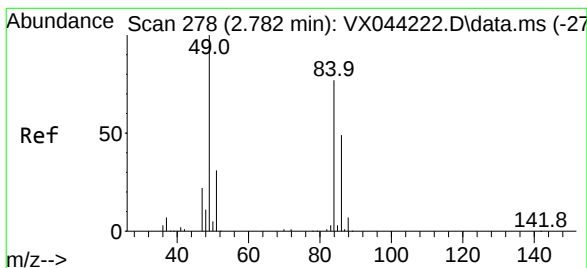
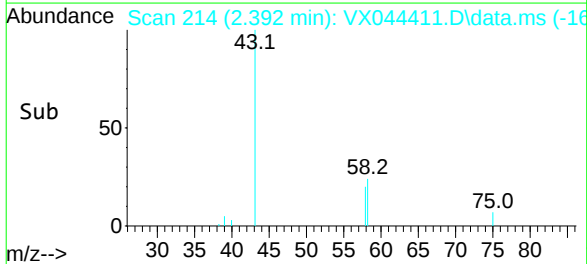
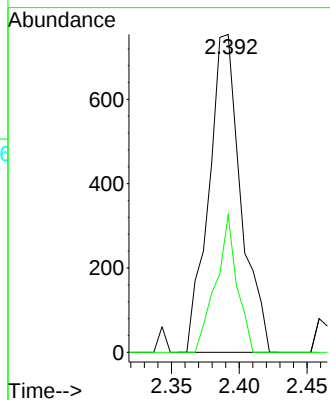
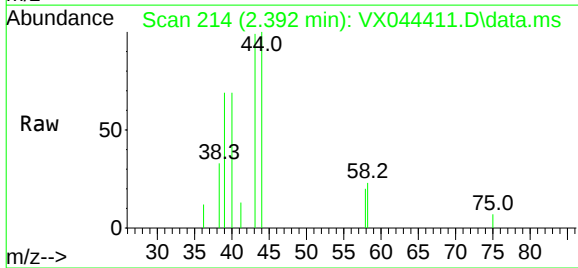
RW9-MW01S-20241217

Tgt Ion: 43 Resp: 1243

Ion Ratio Lower Upper

43 100

58 43.2 21.6 32.4#



#20

Methylene Chloride

Concen: 0.255 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX044411.D

Acq: 19 Dec 2024 04:07

Tgt Ion: 84 Resp: 365

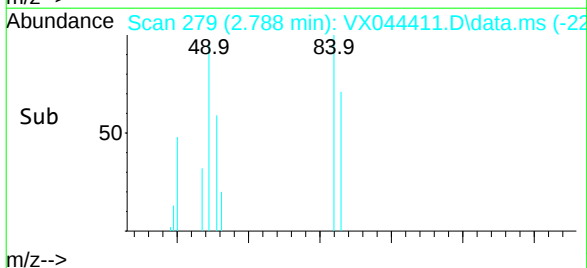
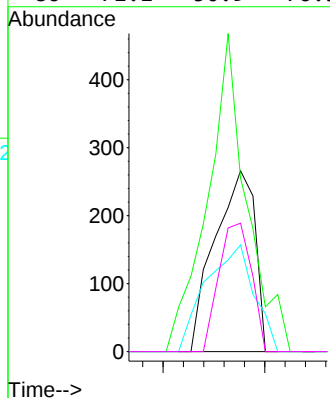
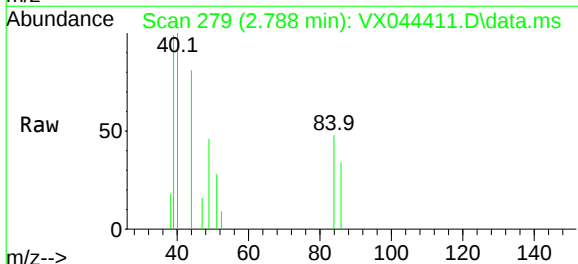
Ion Ratio Lower Upper

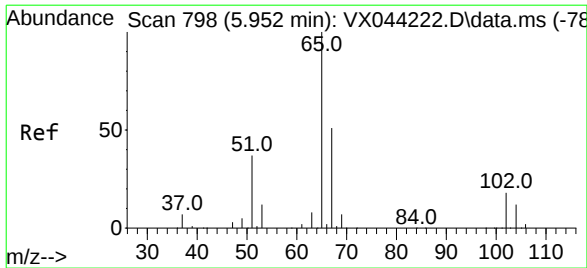
84 100

49 71.4 104.2 156.4#

51 59.0 32.2 48.4#

86 71.1 50.9 76.3

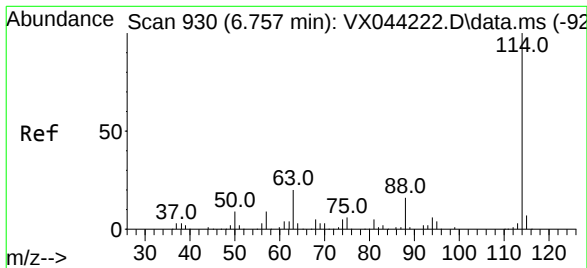
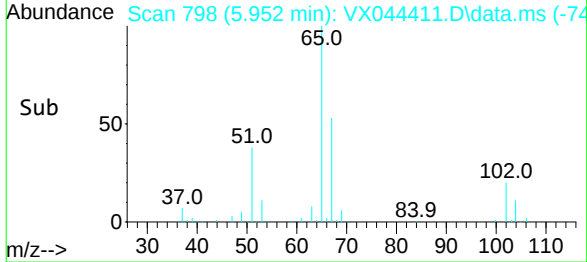
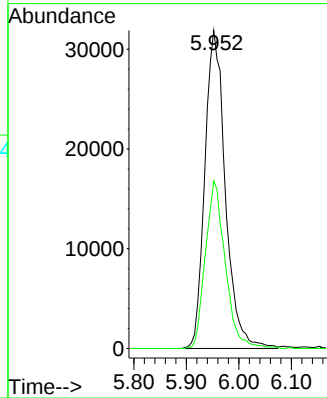
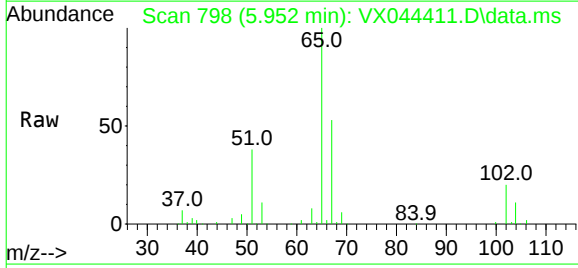




#33
1,2-Dichloroethane-d4
Concen: 46.331 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044411.D
Acq: 19 Dec 2024 04:07

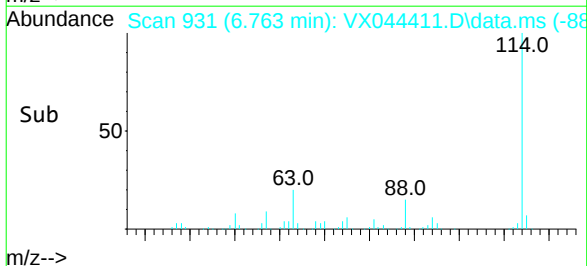
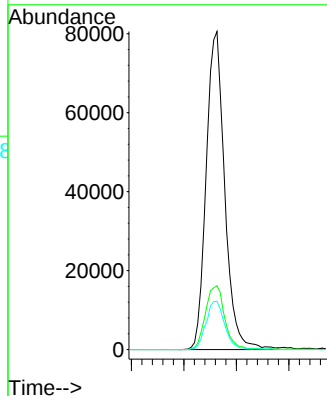
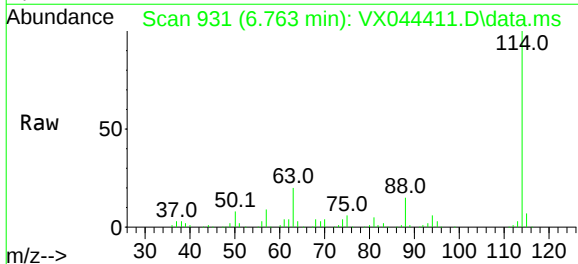
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01S-20241217

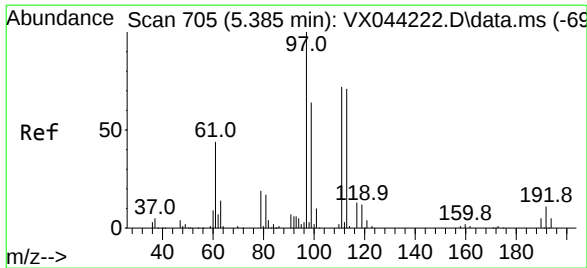
Tgt Ion: 65 Resp: 86691
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX044411.D
Acq: 19 Dec 2024 04:07

Tgt Ion: 114 Resp: 197494
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.6
88 15.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.915 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX044411.D

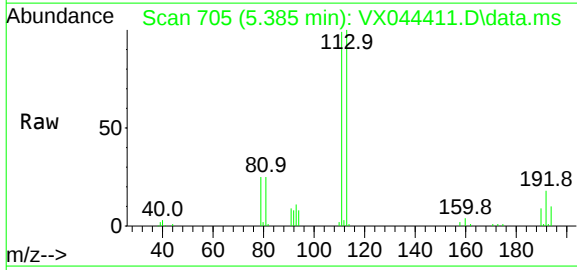
Acq: 19 Dec 2024 04:07

Instrument :

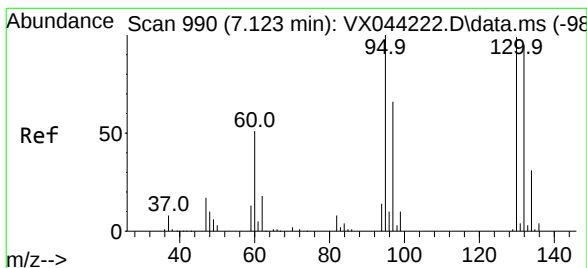
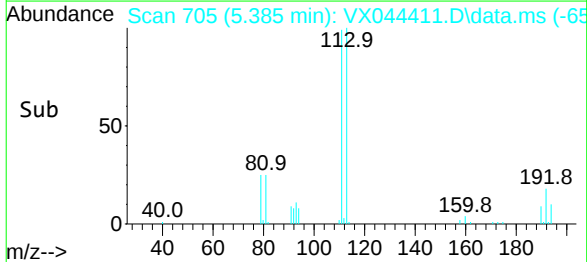
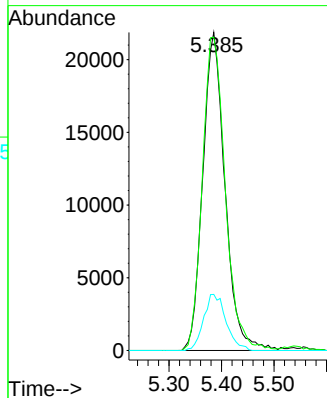
MSVOA_X

ClientSampleId :

RW9-MW01S-20241217



Tgt Ion:	113	Resp:	64172
Ion	Ratio	Lower	Upper
113	100		
111	101.9	80.4	120.6
192	17.8	13.3	19.9



#44

Trichloroethene

Concen: 0.323 ug/l

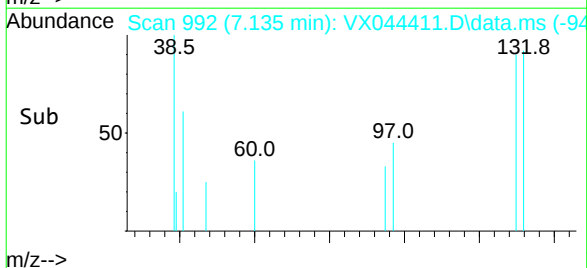
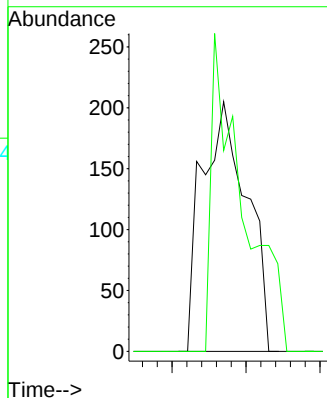
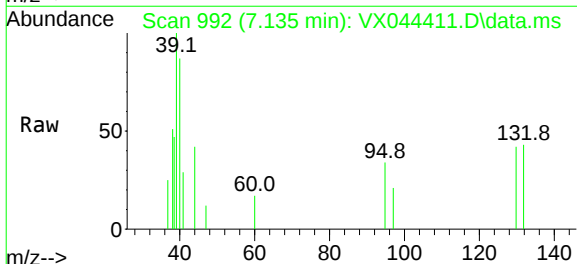
RT: 7.135 min Scan# 992

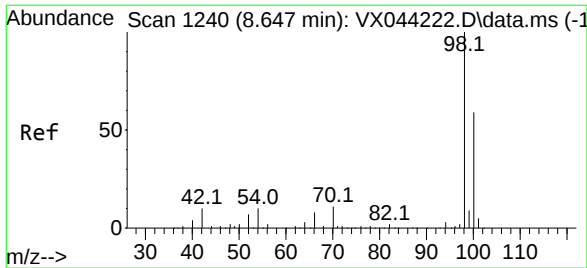
Delta R.T. 0.012 min

Lab File: VX044411.D

Acq: 19 Dec 2024 04:07

Tgt Ion:	130	Resp:	433
Ion	Ratio	Lower	Upper
130	100		
95	80.5	0.0	201.4





#50

Toluene-d8

Concen: 51.360 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044411.D

Acq: 19 Dec 2024 04:07

Instrument :

MSVOA_X

ClientSampleId :

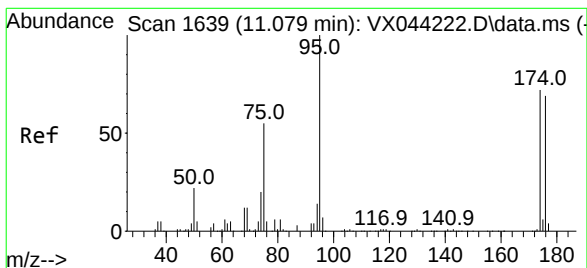
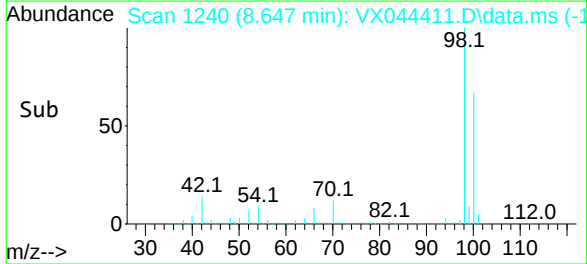
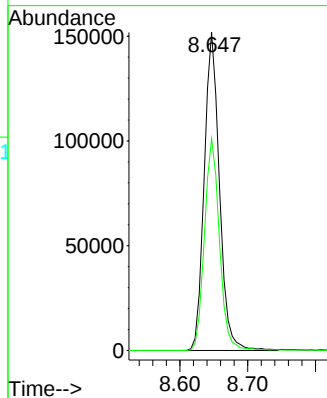
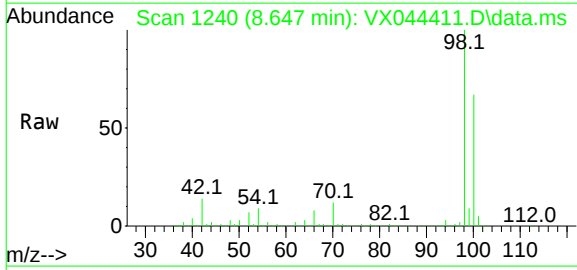
RW9-MW01S-20241217

Tgt Ion: 98 Resp: 237009

Ion Ratio Lower Upper

98 100

100 65.7 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 47.897 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044411.D

Acq: 19 Dec 2024 04:07

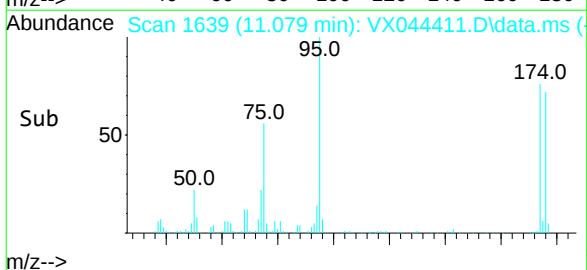
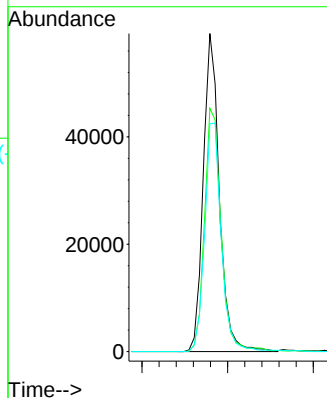
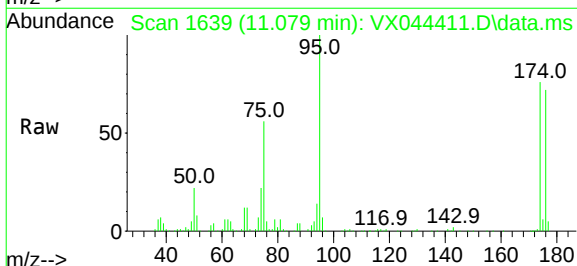
Tgt Ion: 95 Resp: 77233

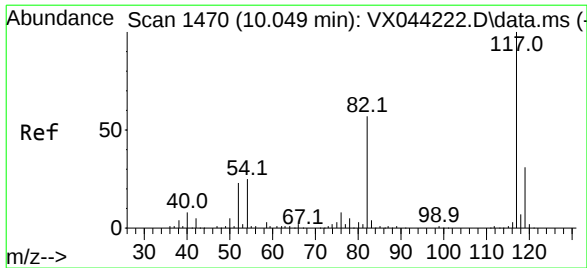
Ion Ratio Lower Upper

95 100

174 79.3 0.0 145.8

176 74.7 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: VX044411.D

Acq: 19 Dec 2024 04:07

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01S-20241217

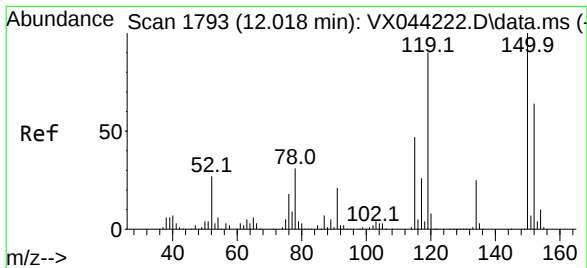
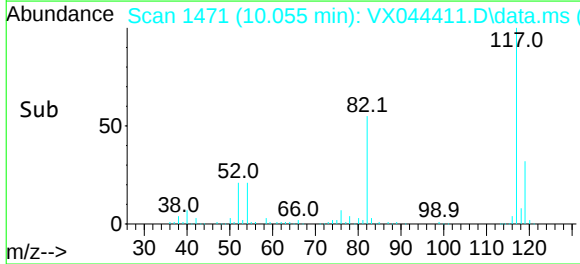
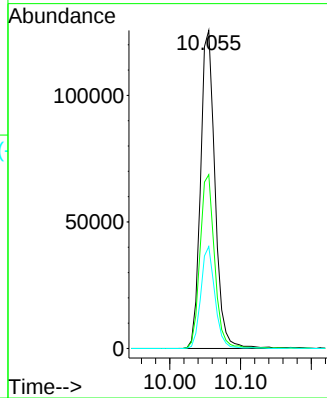
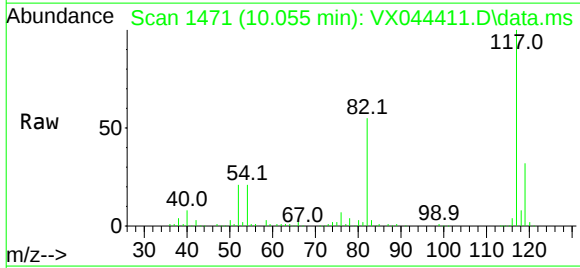
Tgt Ion:117 Resp: 178573

Ion Ratio Lower Upper

117 100

82 54.7 45.8 68.8

119 32.1 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: VX044411.D

Acq: 19 Dec 2024 04:07

Tgt Ion:152 Resp: 73713

Ion Ratio Lower Upper

152 100

115 61.9 44.5 133.3

150 155.2 0.0 353.8

