

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121024\
 Data File : VX044215.D
 Acq On : 10 Dec 2024 17:57
 Operator : JC/MD
 Sample : P5246-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW7-20241209

Quant Time: Dec 11 01:39:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

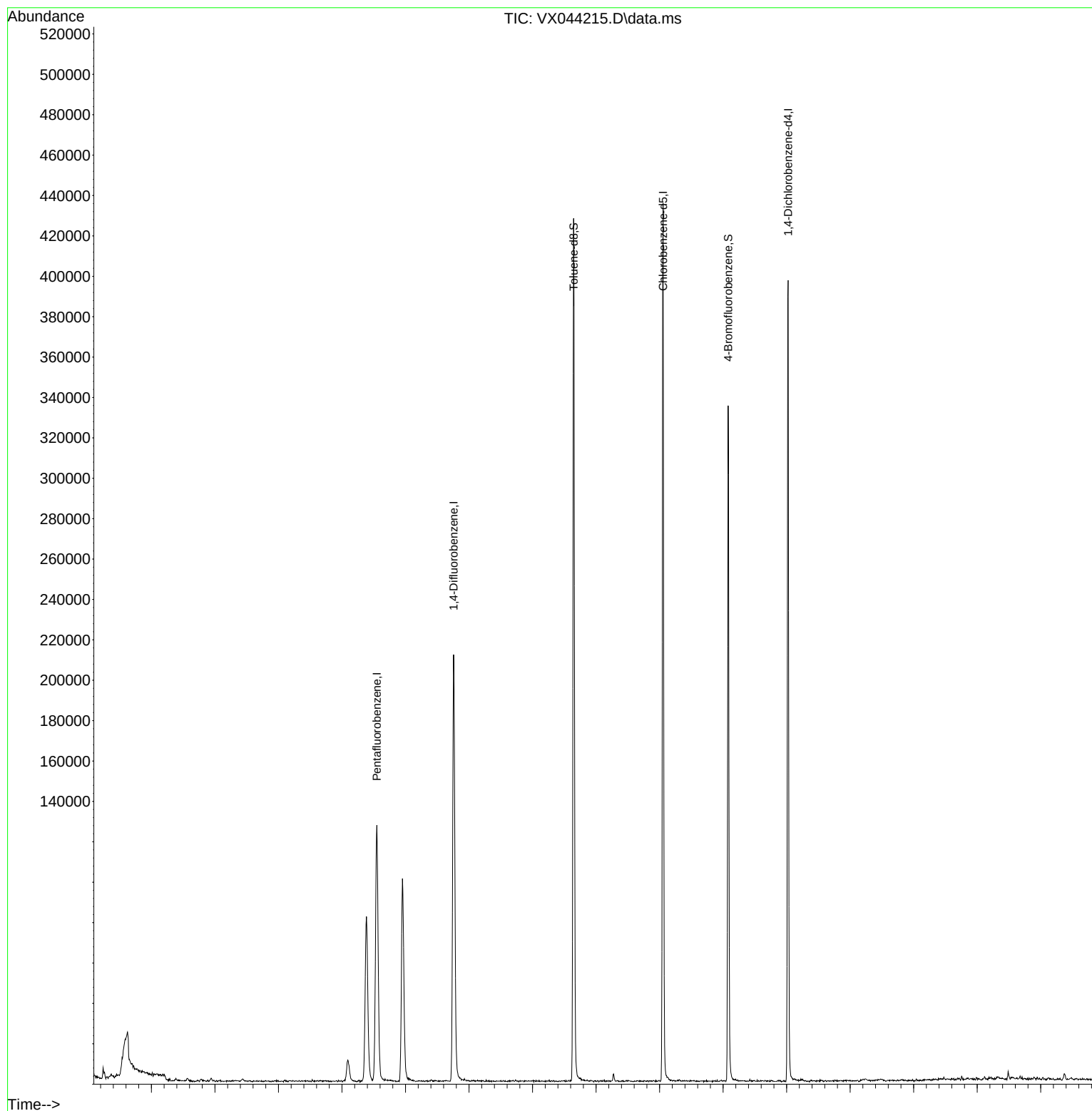
Internal Standards						
1) Pentafluorobenzene	5.549	168	107458	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	207402	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78742	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97507	52.904	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.800%
35) Dibromofluoromethane	5.385	113	69956	47.204	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.400%
50) Toluene-d8	8.646	98	254455	49.809	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.620%
62) 4-Bromofluorobenzene	11.079	95	86650	49.839	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.680%
Target Compounds						
3) Chloromethane	1.300	50	493	0.344	ug/l #	87
16) Acetone	2.391	43	967	1.142	ug/l #	83
20) Methylene Chloride	2.794	84	469	0.326	ug/l #	75
30) Chloroform	5.092	83	13000	4.843	ug/l	94

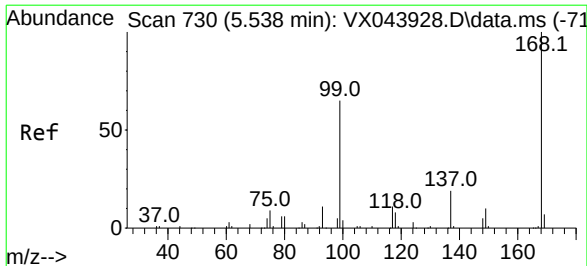
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121024\
Data File : VX044215.D
Acq On : 10 Dec 2024 17:57
Operator : JC/MD
Sample : P5246-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW7-20241209

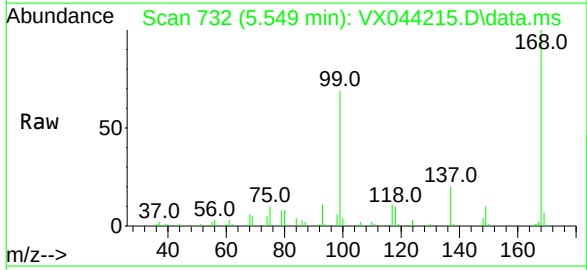
Quant Time: Dec 11 01:39:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



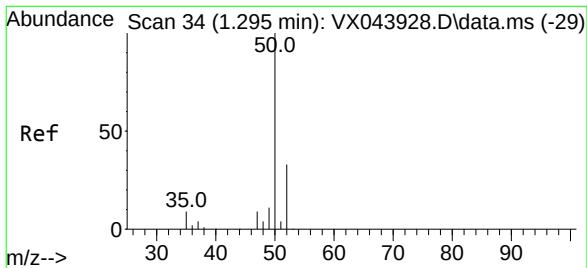
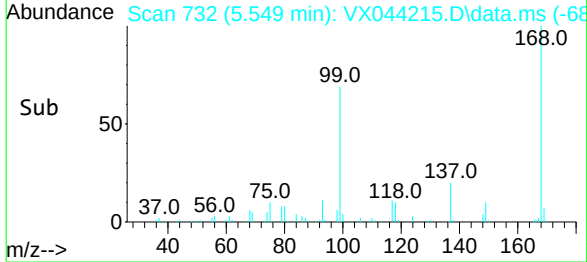
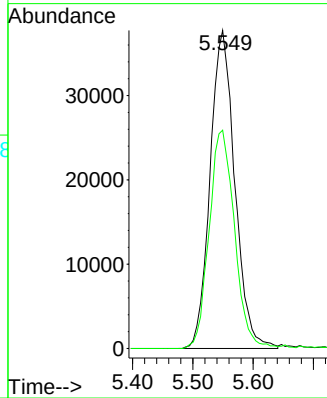


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 73
Delta R.T. 0.011 min
Lab File: VX044215.D
Acq: 10 Dec 2024 17:57

Instrument :
MSVOA_X
ClientSampleId :
MW7-20241209

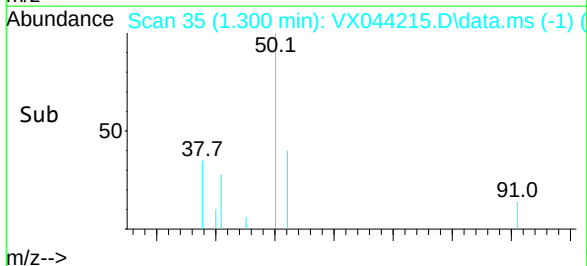
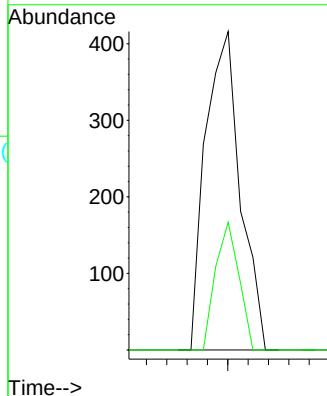
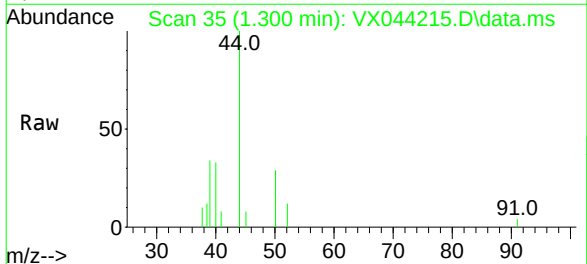


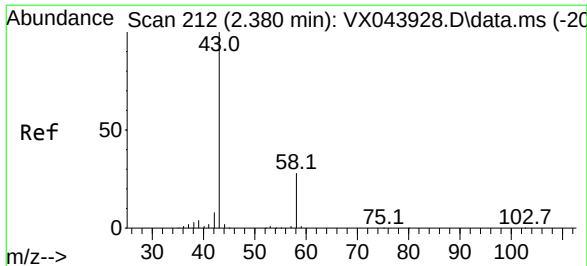
Tgt Ion:168 Resp: 107458
Ion Ratio Lower Upper
168 100
99 68.6 51.8 77.8



#3
Chloromethane
Concen: 0.344 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX044215.D
Acq: 10 Dec 2024 17:57

Tgt Ion: 50 Resp: 493
Ion Ratio Lower Upper
50 100
52 40.1 26.1 39.1#





#16

Acetone

Concen: 1.142 ug/l

RT: 2.391 min Scan# 21

Delta R.T. 0.012 min

Lab File: VX044215.D

Acq: 10 Dec 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

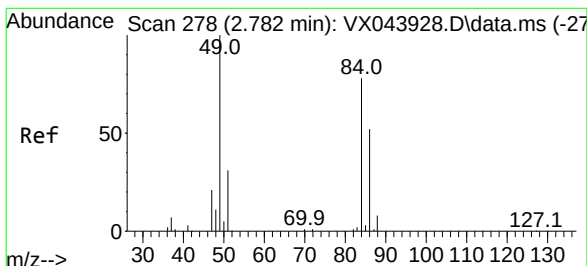
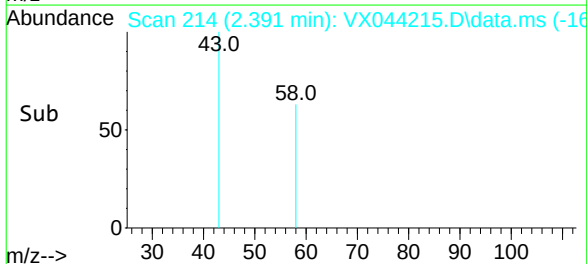
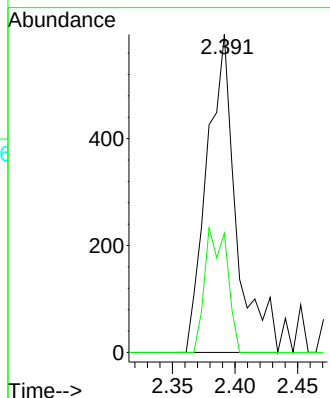
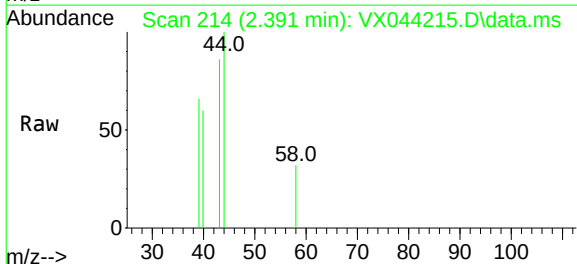
MW7-20241209

Tgt Ion: 43 Resp: 967

Ion Ratio Lower Upper

43 100

58 37.5 22.7 34.1#



#20

Methylene Chloride

Concen: 0.326 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.012 min

Lab File: VX044215.D

Acq: 10 Dec 2024 17:57

Tgt Ion: 84 Resp: 469

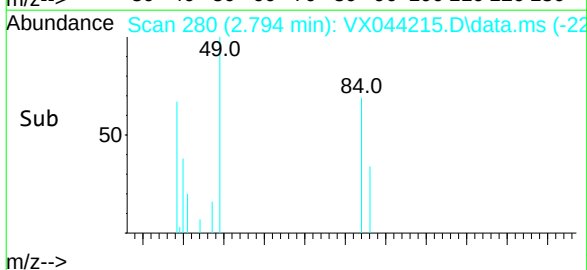
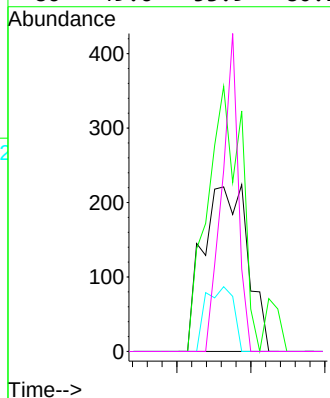
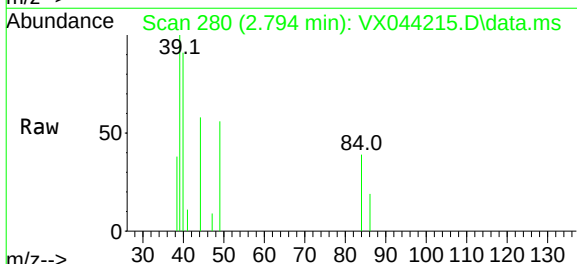
Ion Ratio Lower Upper

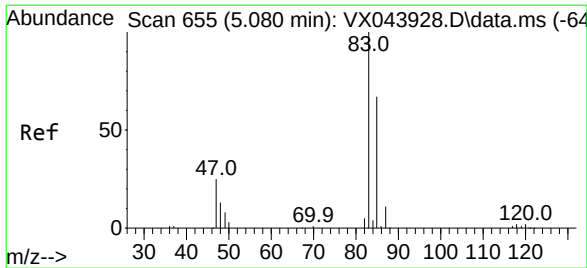
84 100

49 144.2 102.7 154.1

51 0.0 31.7 47.5#

86 49.6 53.9 80.9#

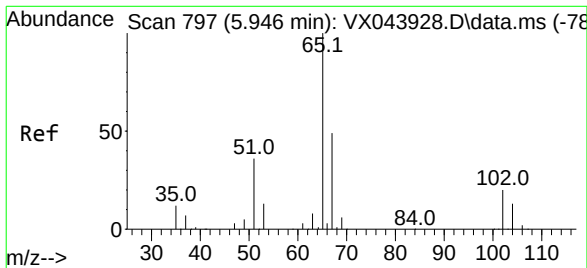
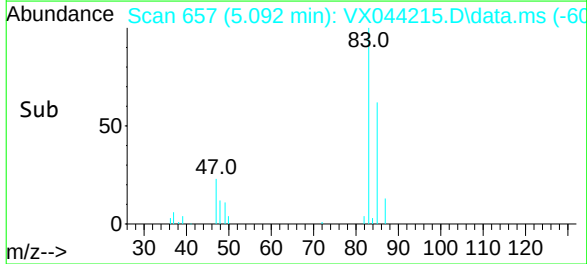
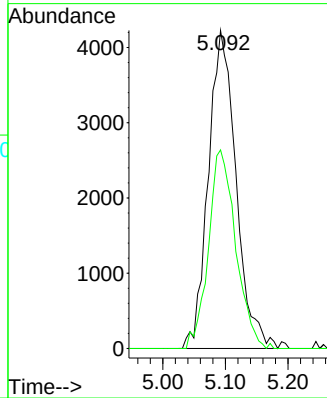
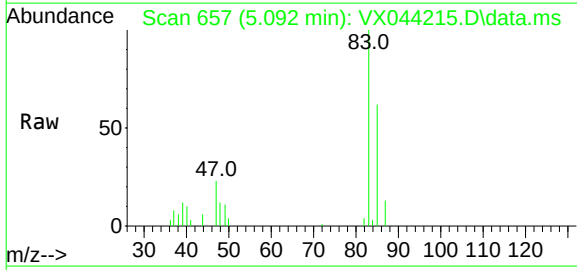




#30
Chloroform
Concen: 4.843 ug/l
RT: 5.092 min Scan# 65
Delta R.T. 0.012 min
Lab File: VX044215.D
Acq: 10 Dec 2024 17:57

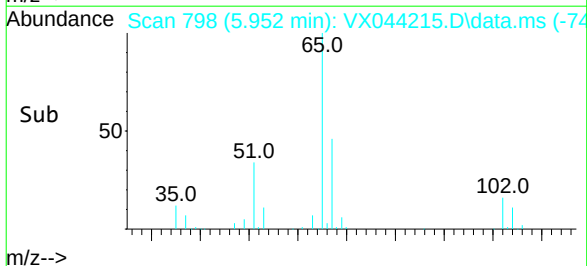
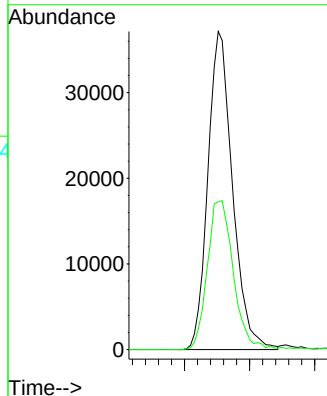
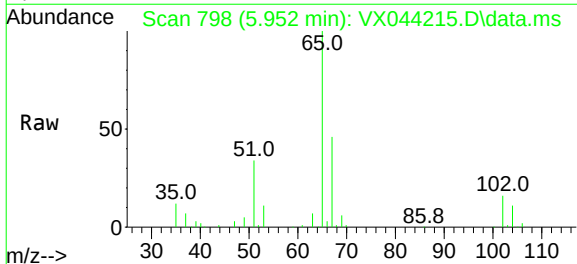
Instrument :
MSVOA_X
ClientSampleId :
MW7-20241209

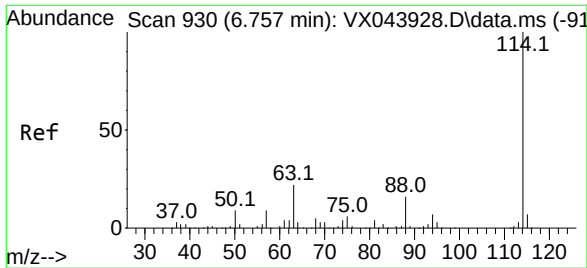
Tgt Ion: 83 Resp: 13000
Ion Ratio Lower Upper
83 100
85 62.4 53.5 80.3



#33
1,2-Dichloroethane-d4
Concen: 52.904 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044215.D
Acq: 10 Dec 2024 17:57

Tgt Ion: 65 Resp: 97507
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.8

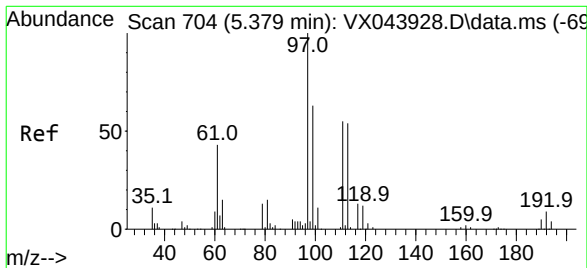
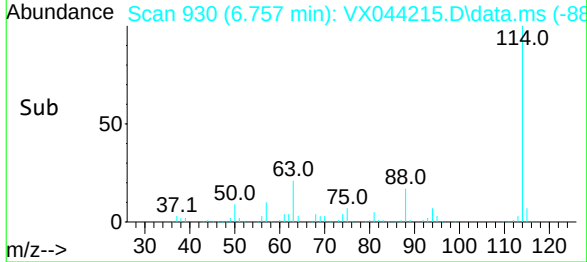
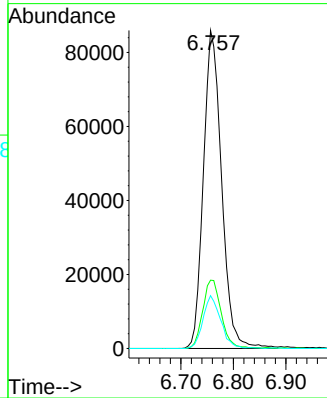
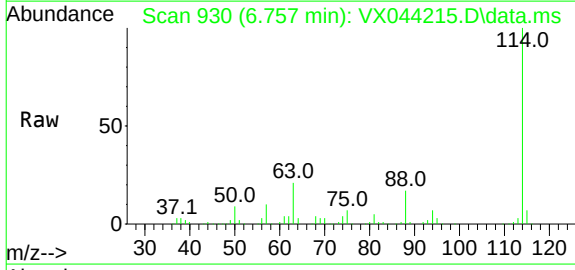




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 931
Delta R.T. -0.001 min
Lab File: VX044215.D
Acq: 10 Dec 2024 17:57

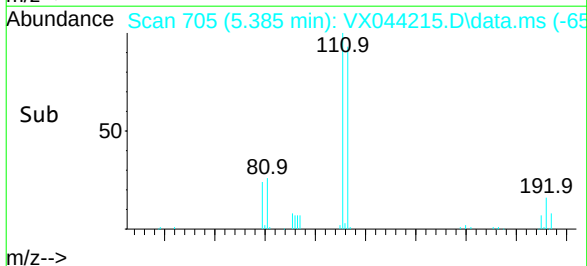
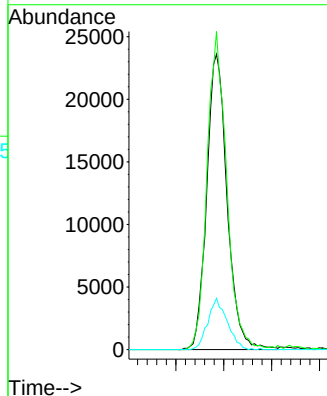
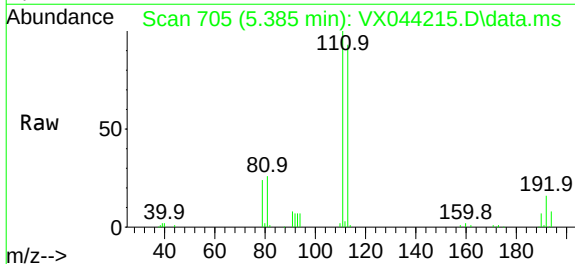
Instrument :
MSVOA_X
ClientSampleId :
MW7-20241209

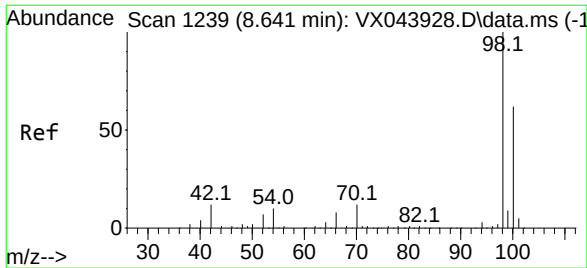
Tgt Ion:	114	Resp:	207402
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	44.0
88	16.6	0.0	32.4



#35
Dibromofluoromethane
Concen: 47.204 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044215.D
Acq: 10 Dec 2024 17:57

Tgt Ion:	113	Resp:	69956
Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.0	121.4
192	16.4	13.0	19.6





#50

Toluene-d8

Concen: 49.809 ug/l

RT: 8.646 min Scan# 1239

Delta R.T. 0.006 min

Lab File: VX044215.D

Acq: 10 Dec 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

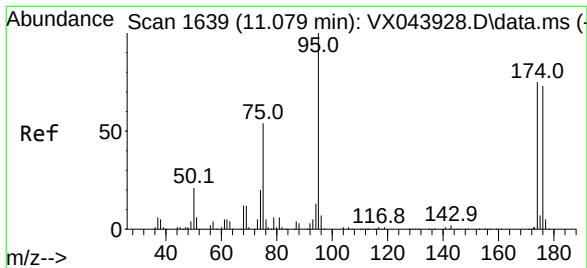
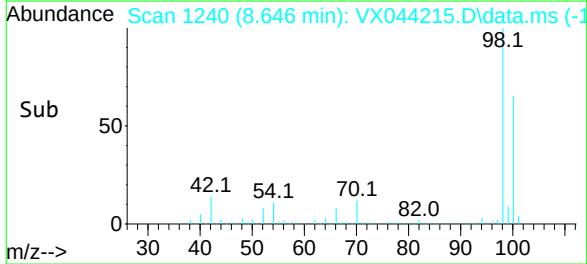
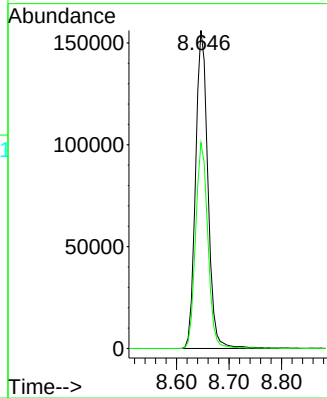
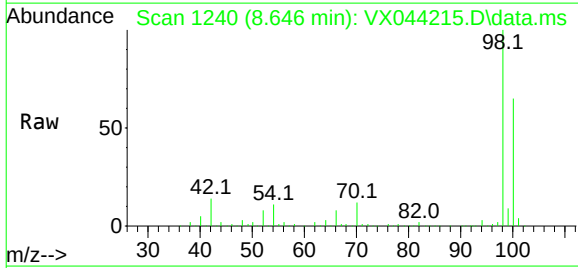
MW7-20241209

Tgt Ion: 98 Resp: 254455

Ion Ratio Lower Upper

98 100

100 64.3 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 49.839 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044215.D

Acq: 10 Dec 2024 17:57

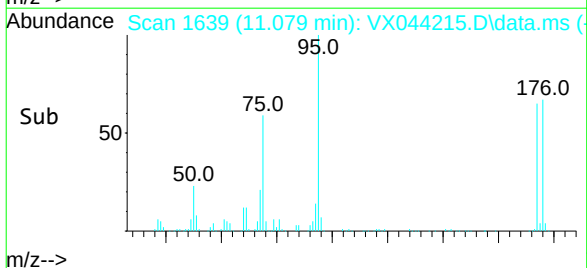
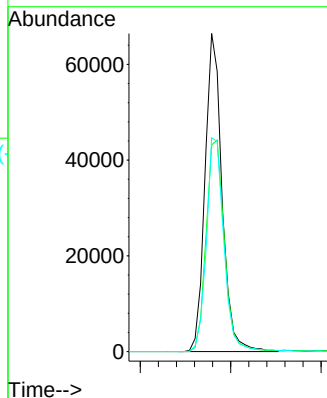
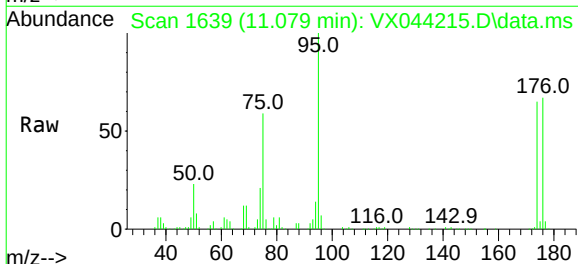
Tgt Ion: 95 Resp: 86650

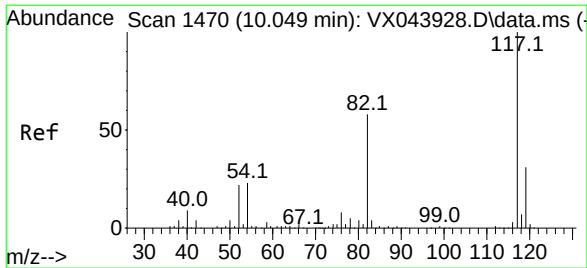
Ion Ratio Lower Upper

95 100

174 71.5 0.0 150.4

176 69.6 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044215.D

Acq: 10 Dec 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

MW7-20241209

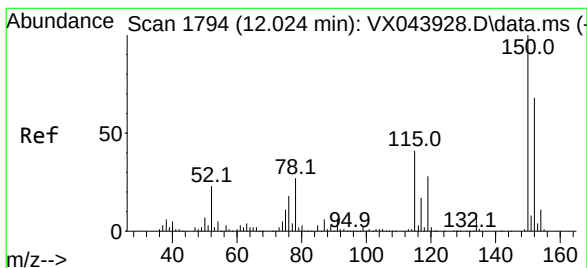
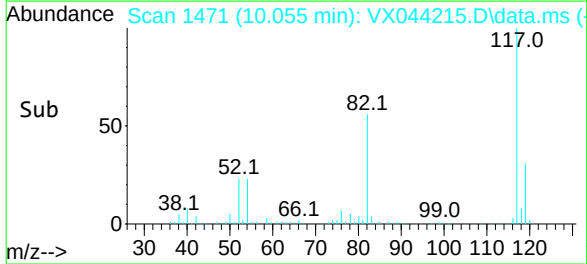
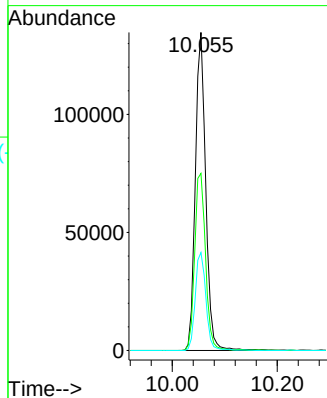
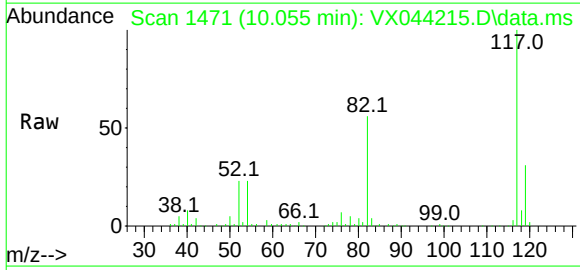
Tgt Ion:117 Resp: 185141

Ion Ratio Lower Upper

117 100

82 55.7 46.4 69.6

119 30.8 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.001 min

Lab File: VX044215.D

Acq: 10 Dec 2024 17:57

Tgt Ion:152 Resp: 78742

Ion Ratio Lower Upper

152 100

115 62.5 45.4 136.2

150 157.7 0.0 353.0

