

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100324\
 Data File : VX043253.D
 Acq On : 03 Oct 2024 11:44
 Operator : JC/MD
 Sample : P4231-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10A-MW01S-20240926

Quant Time: Oct 04 01:29:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

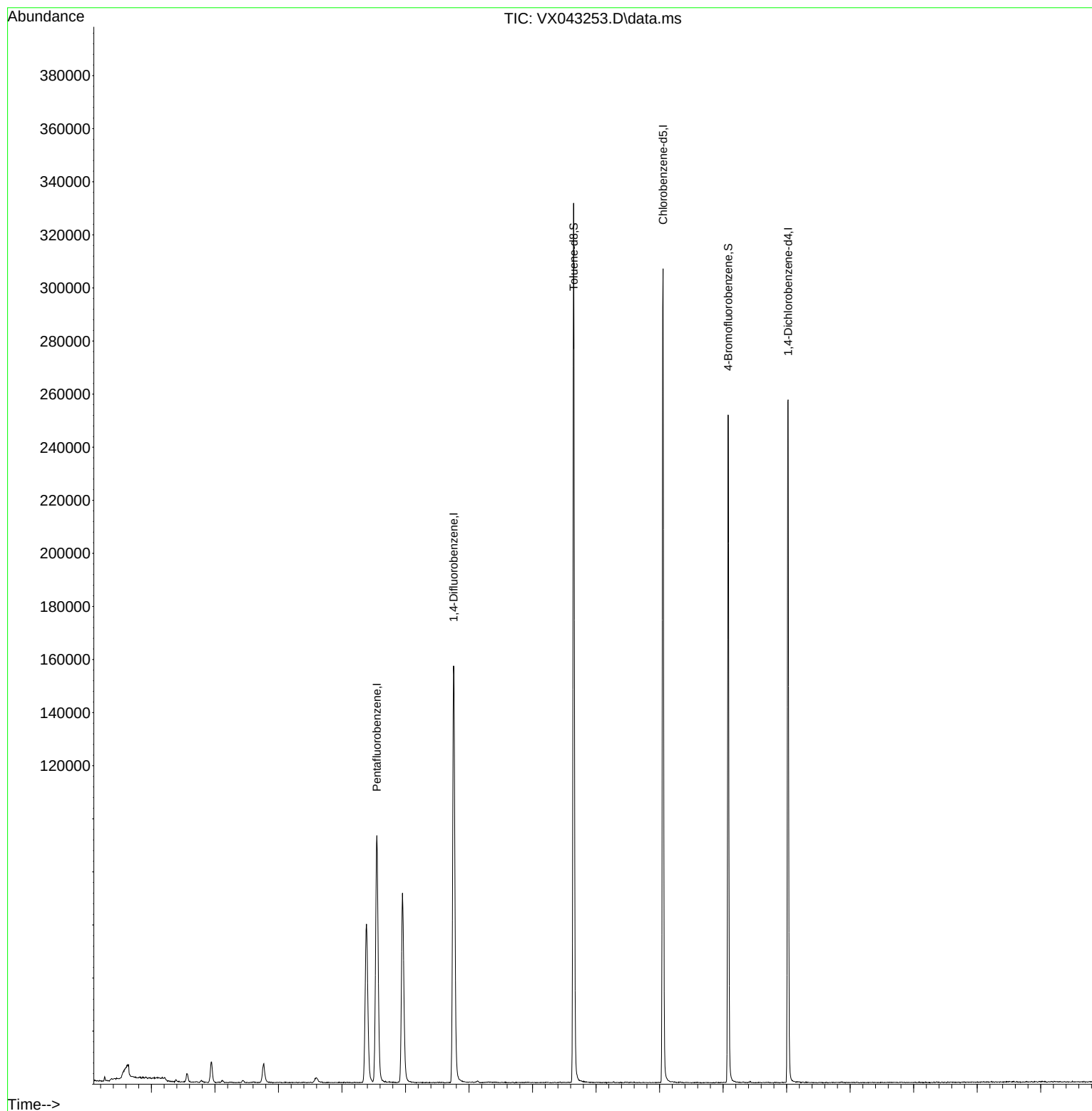
Internal Standards						
1) Pentafluorobenzene	5.550	168	84431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	161707	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71211	51.644	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.280%			
35) Dibromofluoromethane	5.385	113	53045	47.566	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.140%			
50) Toluene-d8	8.647	98	193378	50.037	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.080%			
62) 4-Bromofluorobenzene	11.079	95	65267	46.486	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 92.980%			
Target Compounds						
16) Acetone	2.386	43	831	1.443	ug/l	90
22) Diisopropyl ether	3.770	45	7484	2.414	ug/l #	71

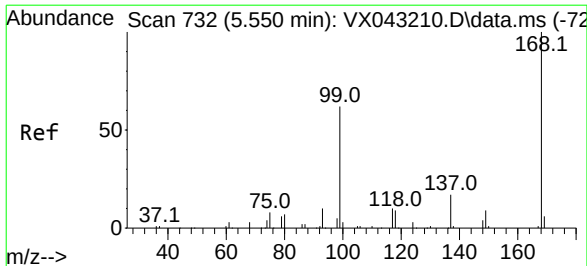
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100324\
Data File : VX043253.D
Acq On : 03 Oct 2024 11:44
Operator : JC/MD
Sample : P4231-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01S-20240926

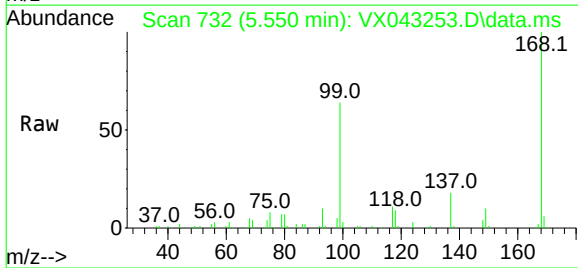
Quant Time: Oct 04 01:29:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



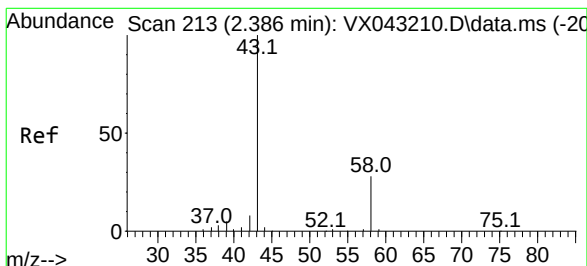
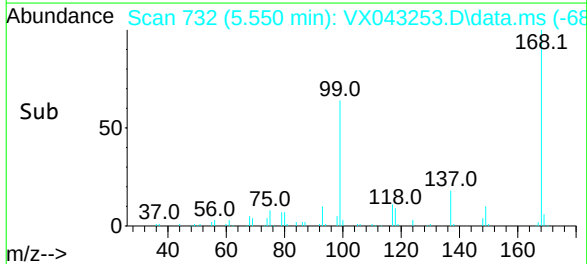
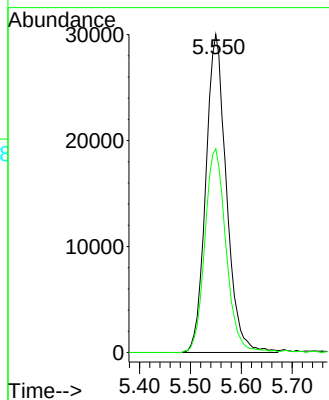


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043253.D
Acq: 03 Oct 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01S-20240926

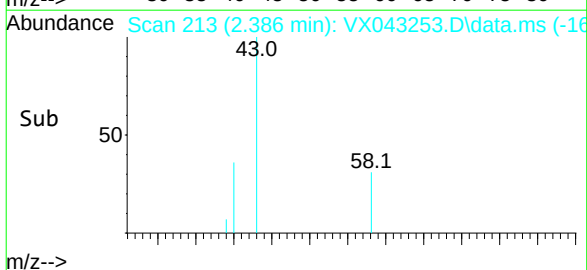
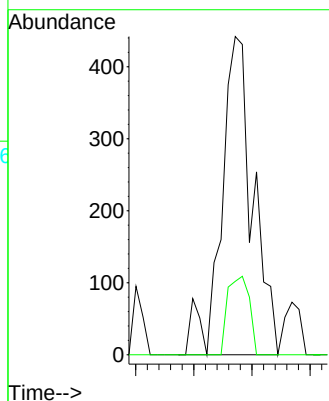
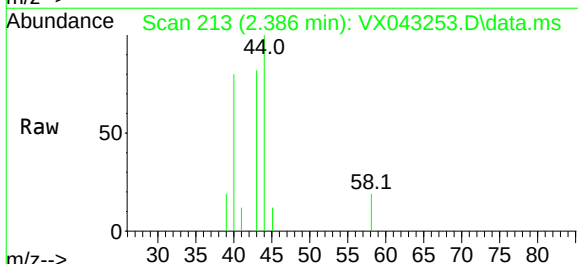


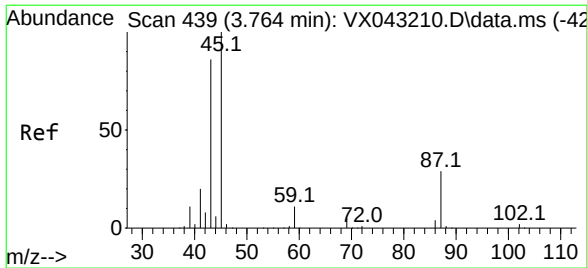
Tgt Ion: 168 Resp: 84431
Ion Ratio Lower Upper
168 100
99 64.0 49.7 74.5



#16
Acetone
Concen: 1.443 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043253.D
Acq: 03 Oct 2024 11:44

Tgt Ion: 43 Resp: 831
Ion Ratio Lower Upper
43 100
58 23.1 22.6 33.8





#22

Diisopropyl ether

Concen: 2.414 ug/l

RT: 3.770 min Scan# 44

Delta R.T. 0.006 min

Lab File: VX043253.D

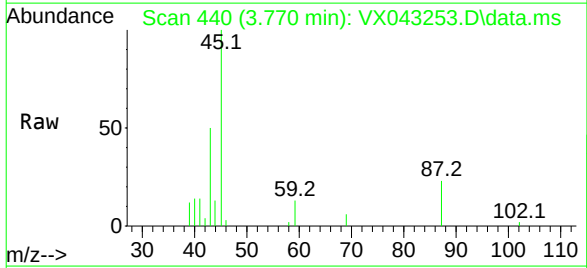
Acq: 03 Oct 2024 11:44

Instrument :

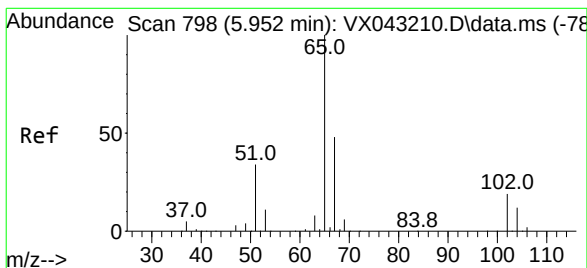
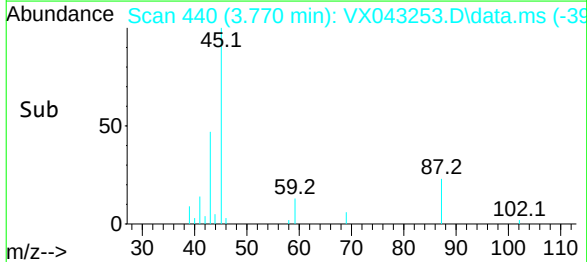
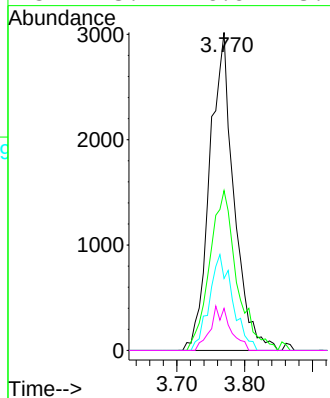
MSVOA_X

ClientSampleId :

RW10A-MW01S-20240926



Tgt Ion	Ratio	Lower	Upper
45	100		
43	50.3	68.5	102.7#
87	22.6	23.0	34.4#
59	13.2	8.8	13.2#



#33

1,2-Dichloroethane-d4

Concen: 51.644 ug/l

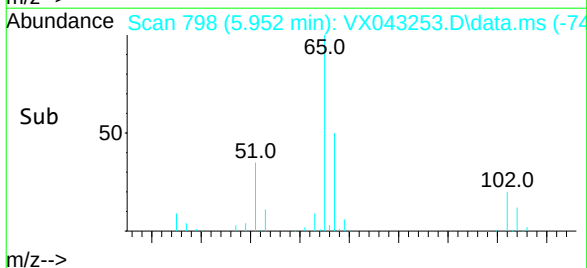
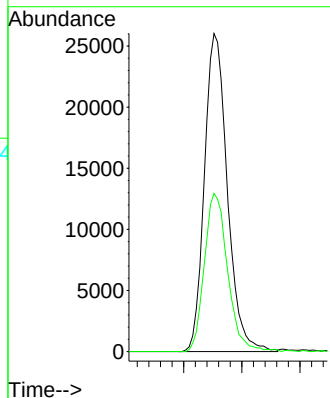
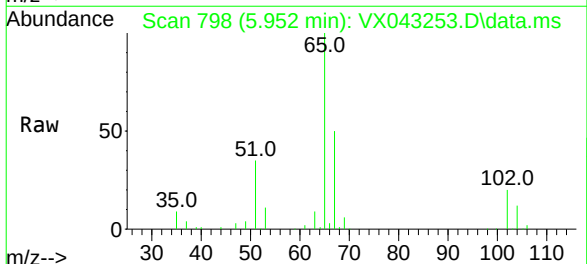
RT: 5.952 min Scan# 798

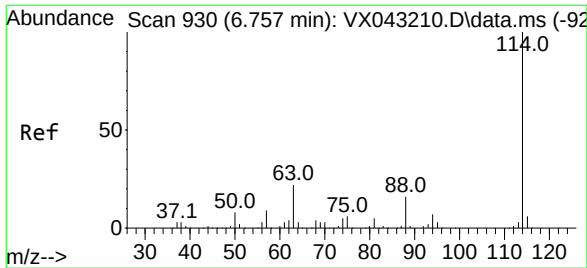
Delta R.T. -0.000 min

Lab File: VX043253.D

Acq: 03 Oct 2024 11:44

Tgt Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	99.0

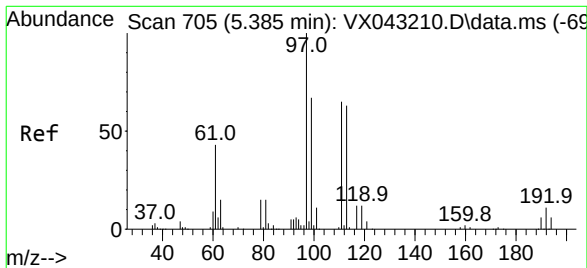
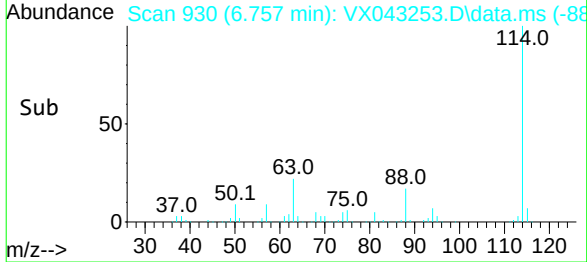
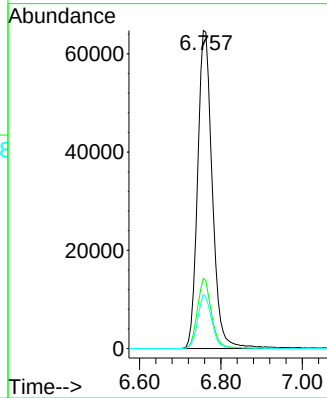
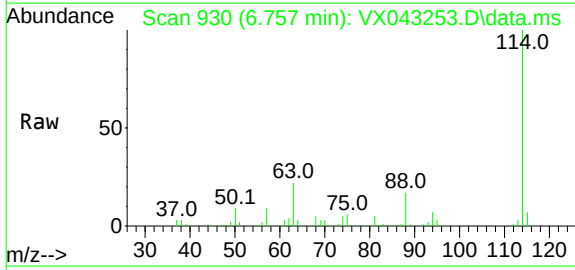




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043253.D
Acq: 03 Oct 2024 11:44

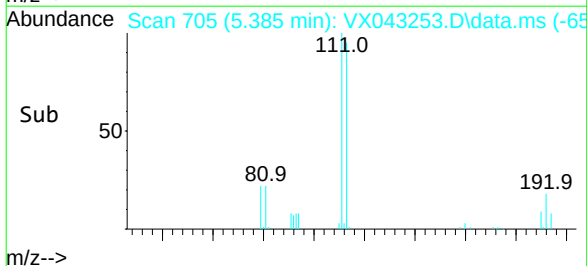
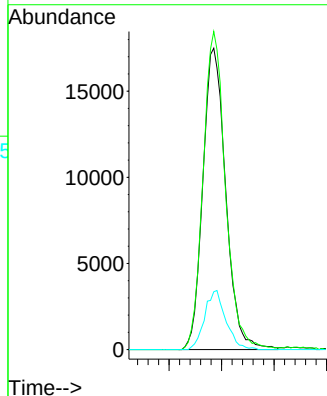
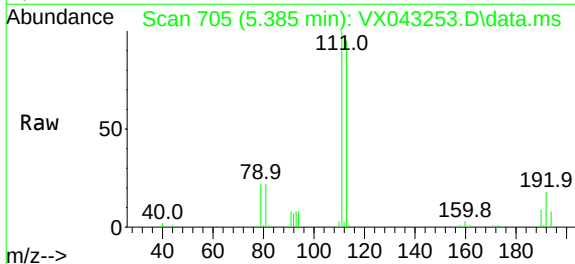
Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01S-20240926

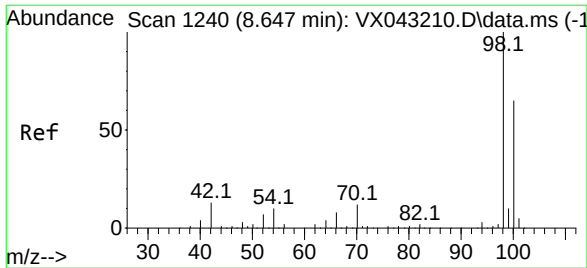
Tgt Ion:	114	Resp:	161707
Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.0
88	17.0	0.0	33.0



#35
Dibromofluoromethane
Concen: 47.566 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043253.D
Acq: 03 Oct 2024 11:44

Tgt Ion:	113	Resp:	53045
Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.4	125.0
192	18.1	14.1	21.1





#50

Toluene-d8

Concen: 50.037 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX043253.D

Acq: 03 Oct 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

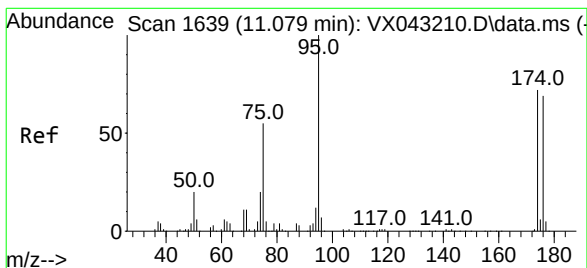
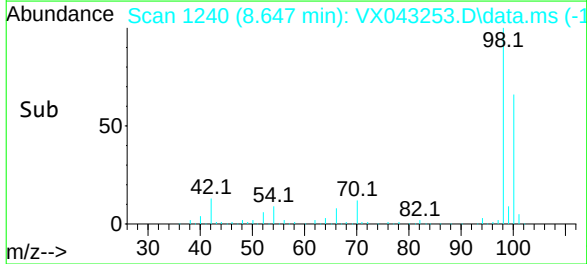
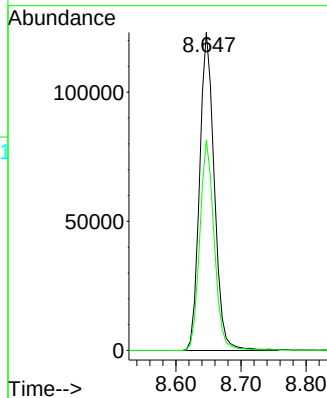
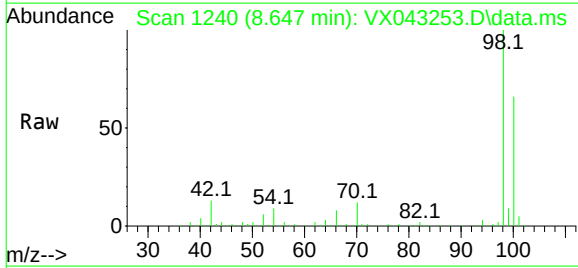
RW10A-MW01S-20240926

Tgt Ion: 98 Resp: 193378

Ion Ratio Lower Upper

98 100

100 65.1 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 46.486 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043253.D

Acq: 03 Oct 2024 11:44

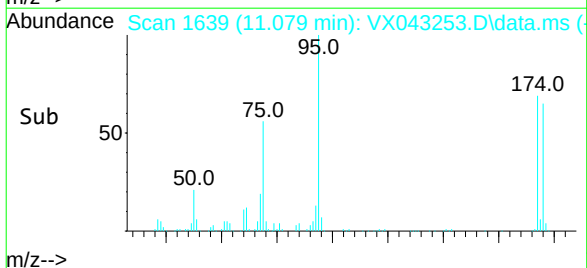
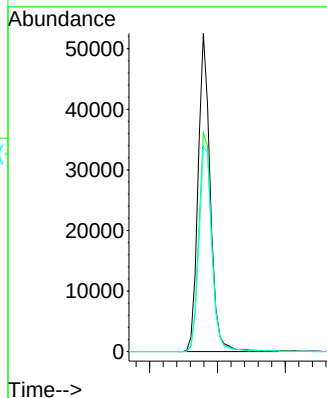
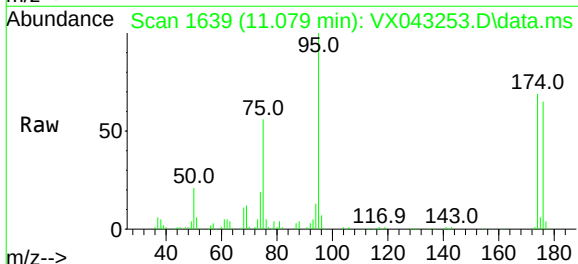
Tgt Ion: 95 Resp: 65267

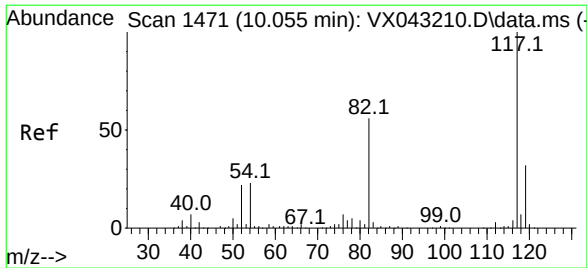
Ion Ratio Lower Upper

95 100

174 73.0 0.0 145.0

176 68.9 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043253.D

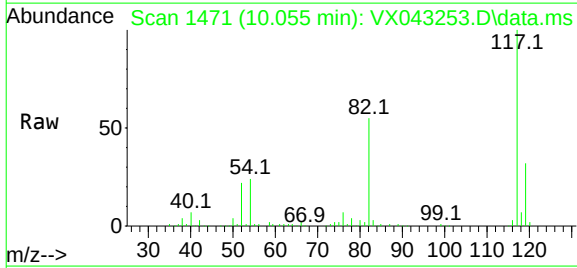
Acq: 03 Oct 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

RW10A-MW01S-20240926



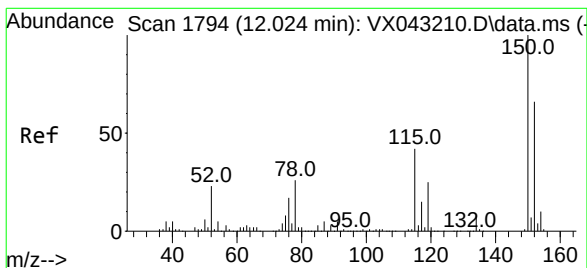
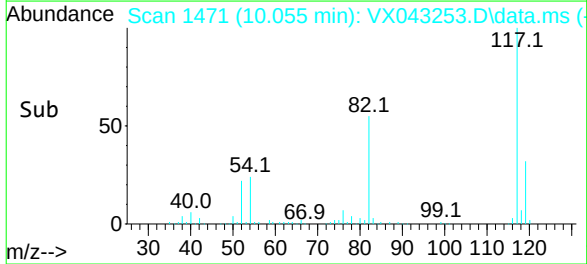
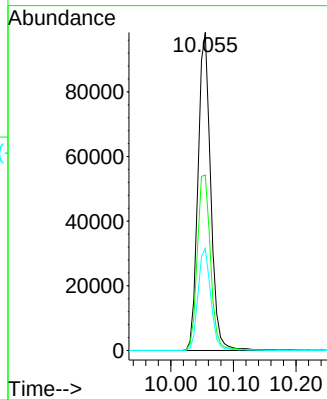
Tgt Ion:117 Resp: 138637

Ion Ratio Lower Upper

117 100

82 55.2 45.0 67.6

119 32.1 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043253.D

Acq: 03 Oct 2024 11:44

Tgt Ion:152 Resp: 54476

Ion Ratio Lower Upper

152 100

115 63.5 44.1 132.3

150 154.4 0.0 347.4

