

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041488.D
 Acq On : 13 May 2024 13:32
 Operator : JC/MD
 Sample : P2445-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-04B-92.5-050924

Quant Time: May 14 01:31:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

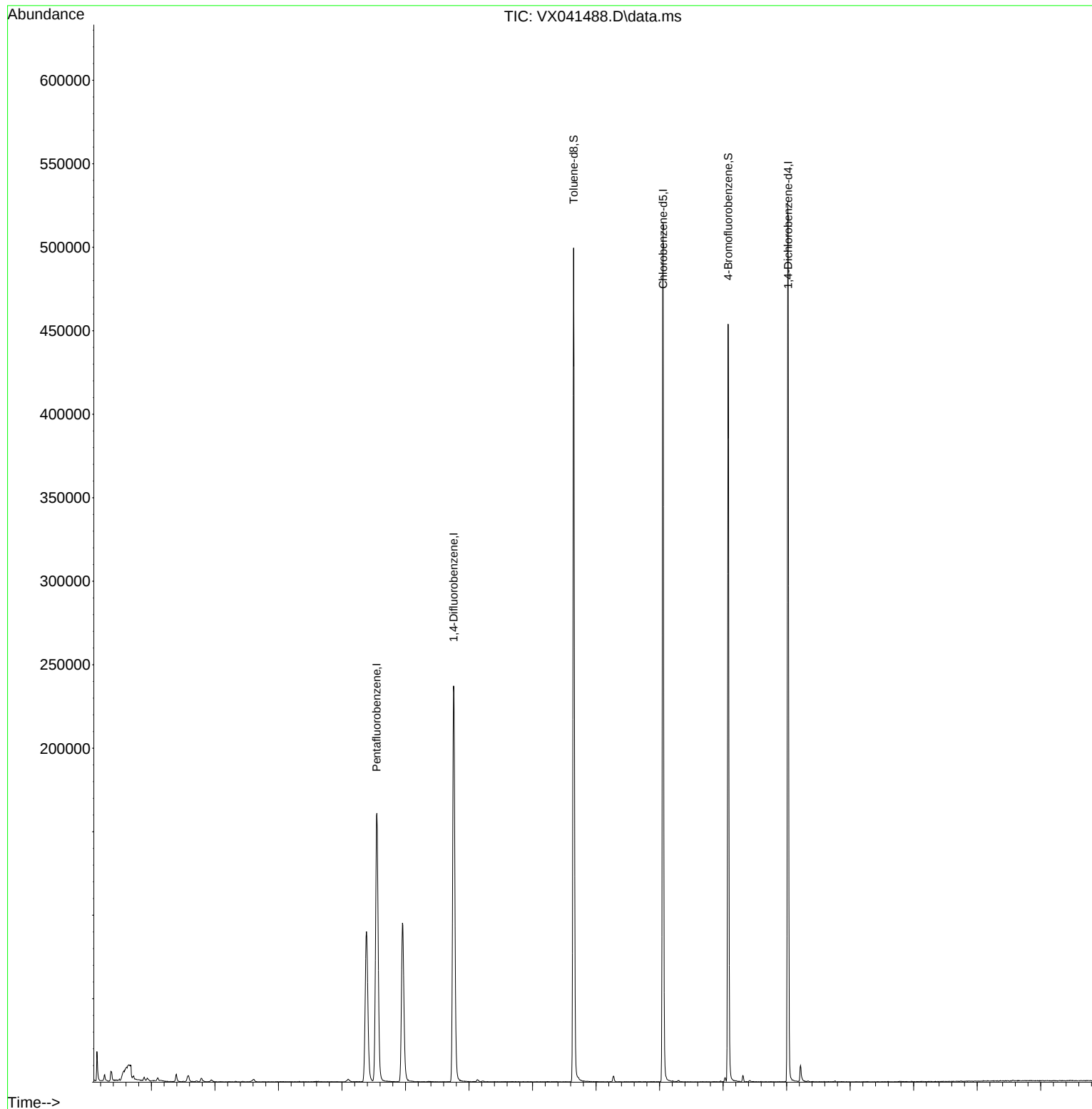
Internal Standards						
1) Pentafluorobenzene	5.544	168	172317	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	252536	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122605	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96498	51.441	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.880%
35) Dibromofluoromethane	5.385	113	78897	46.102	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.200%
50) Toluene-d8	8.647	98	295852	54.619	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.240%
62) 4-Bromofluorobenzene	11.079	95	111832	53.335	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.660%
Target Compounds						
30) Chloroform	5.105	83	1959	0.701	ug/l	# 78
44) Trichloroethene	7.129	130	623	0.374	ug/l	97

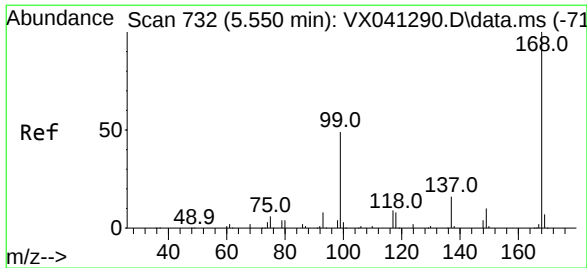
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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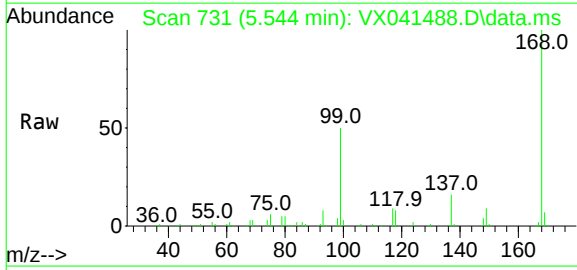
Quant Time: May 14 01:31:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
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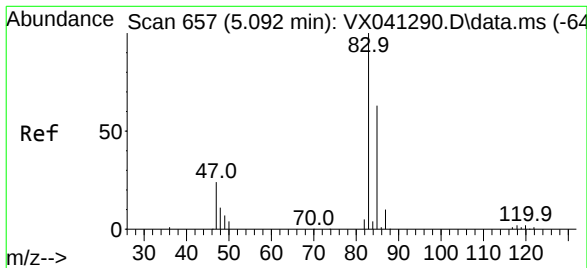
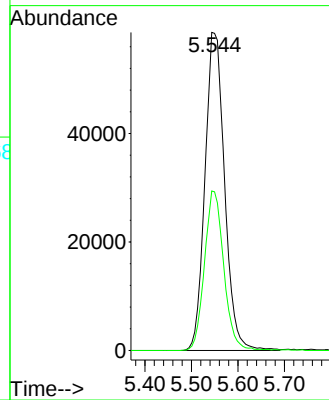
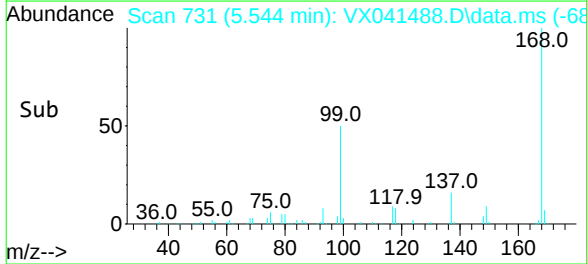


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX041488.D
Acq: 13 May 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :
RMW-04B-92.5-050924

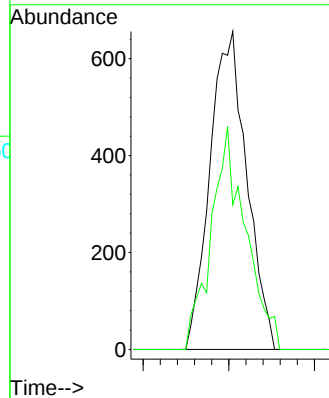
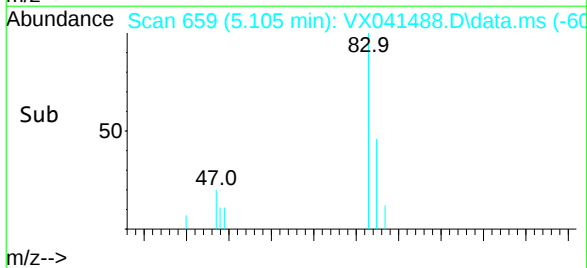
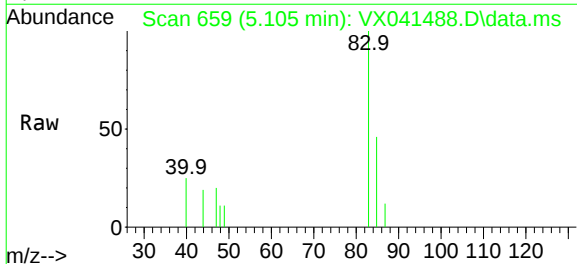


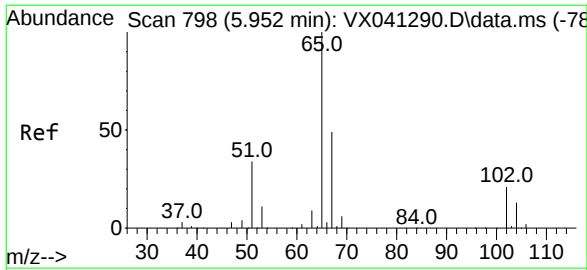
Tgt Ion:168 Resp: 172317
Ion Ratio Lower Upper
168 100
99 50.2 56.6 85.0#



#30
Chloroform
Concen: 0.701 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.012 min
Lab File: VX041488.D
Acq: 13 May 2024 13:32

Tgt Ion: 83 Resp: 1959
Ion Ratio Lower Upper
83 100
85 45.6 50.3 75.5#

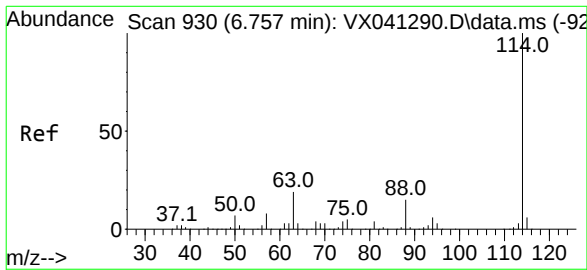
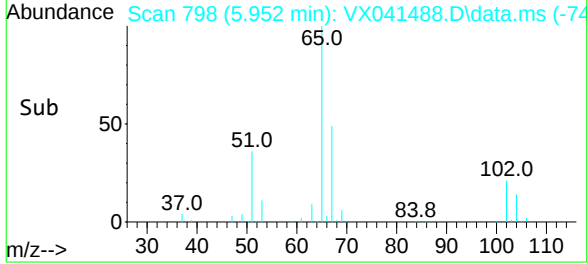
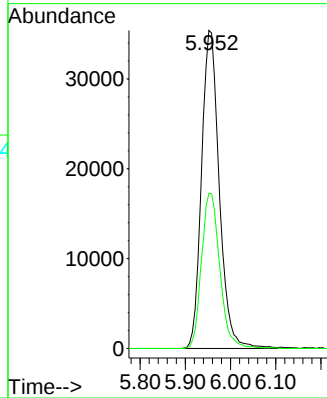
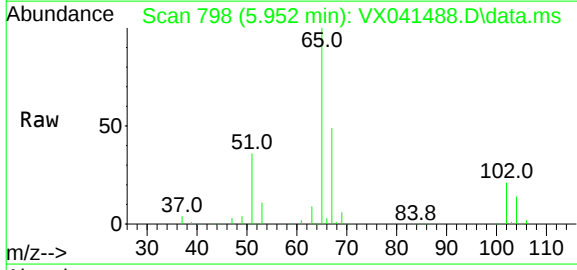




#33
1,2-Dichloroethane-d4
Concen: 51.441 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041488.D
Acq: 13 May 2024 13:32

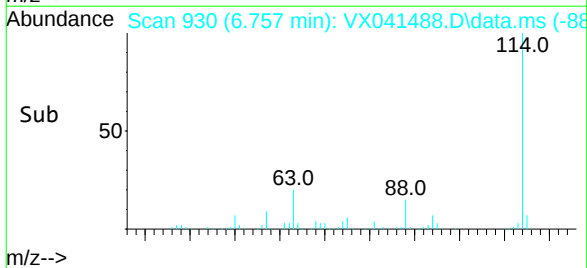
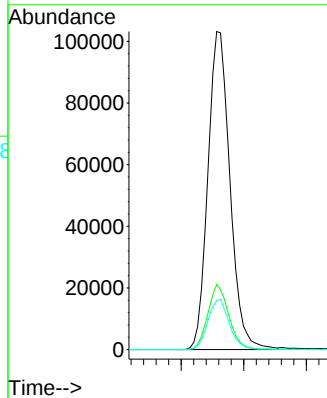
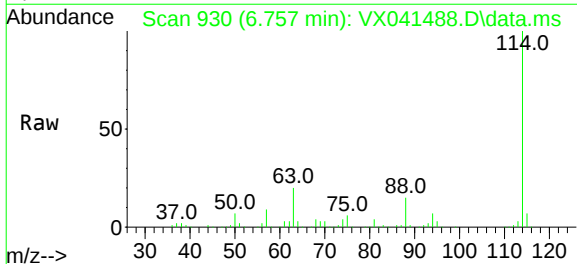
Instrument :
MSVOA_X
ClientSampleId :
RMW-04B-92.5-050924

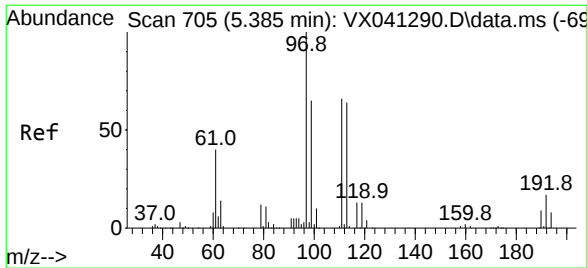
Tgt Ion: 65 Resp: 96498
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX041488.D
Acq: 13 May 2024 13:32

Tgt Ion: 114 Resp: 252536
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 15.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.102 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041488.D

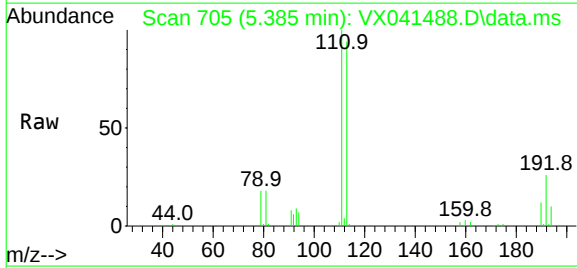
Acq: 13 May 2024 13:32

Instrument :

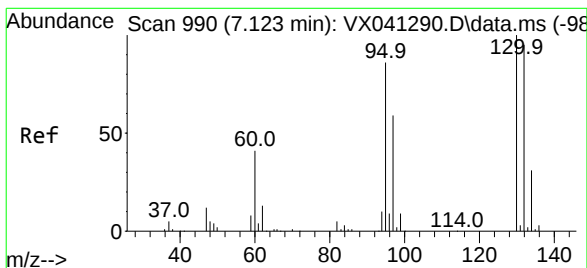
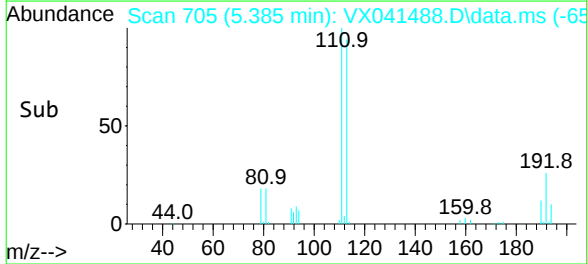
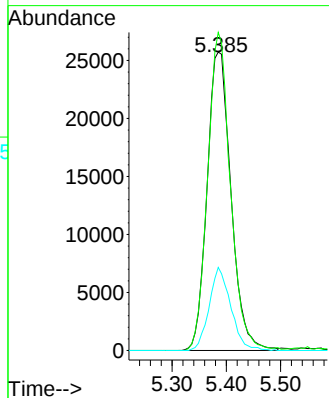
MSVOA_X

ClientSampleId :

RMW-04B-92.5-050924



Tgt Ion:	113	Resp:	78897
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.9	124.3
192	25.2	13.3	19.9



#44

Trichloroethene

Concen: 0.374 ug/l

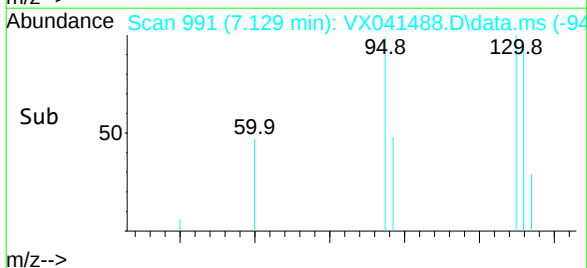
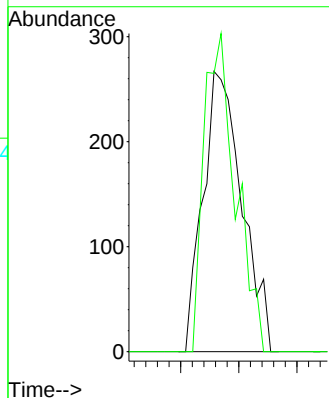
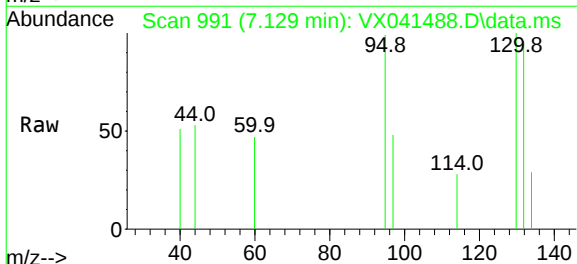
RT: 7.129 min Scan# 991

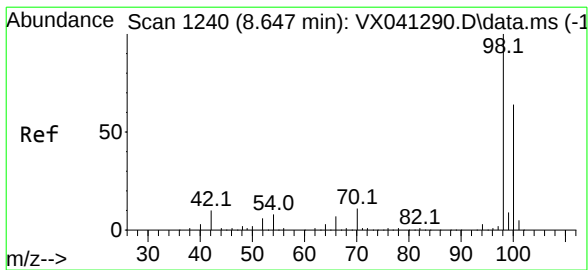
Delta R.T. 0.006 min

Lab File: VX041488.D

Acq: 13 May 2024 13:32

Tgt Ion:	130	Resp:	623
Ion	Ratio	Lower	Upper
130	100		
95	99.3	0.0	204.4





#50

Toluene-d8

Concen: 54.619 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX041488.D

Acq: 13 May 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

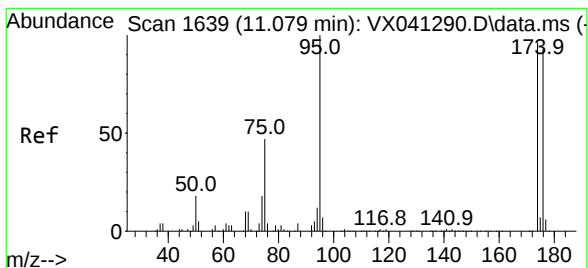
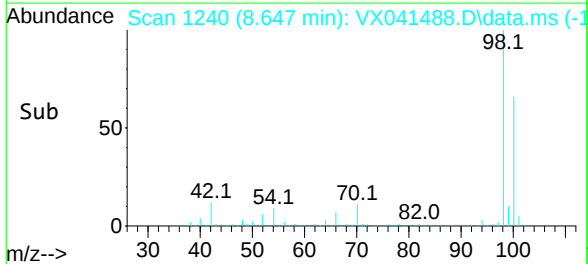
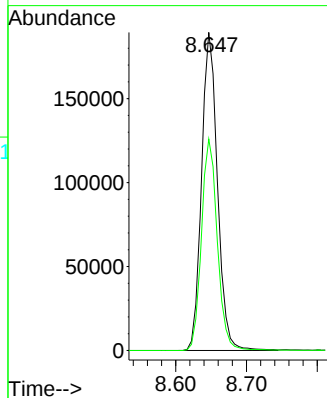
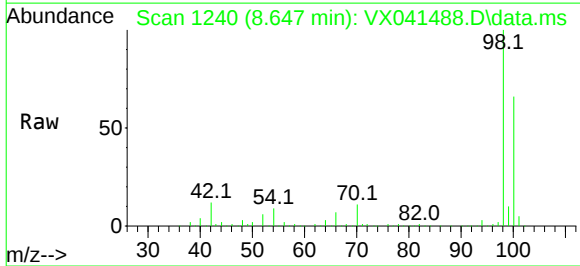
RMW-04B-92.5-050924

Tgt Ion: 98 Resp: 295852

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 53.335 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041488.D

Acq: 13 May 2024 13:32

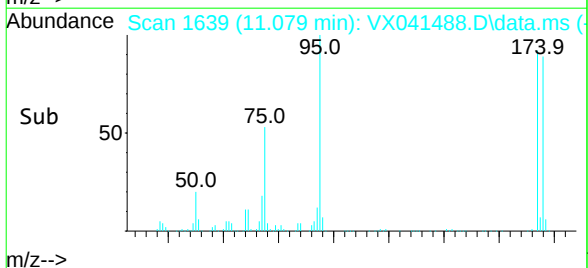
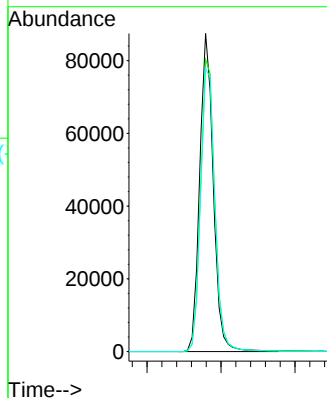
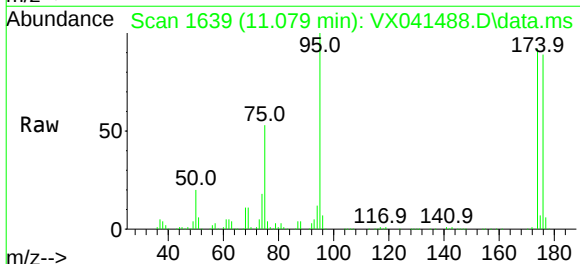
Tgt Ion: 95 Resp: 111832

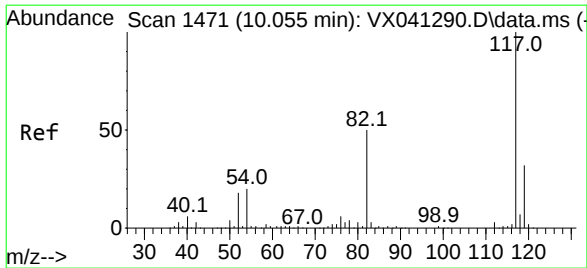
Ion Ratio Lower Upper

95 100

174 96.0 0.0 135.6

176 93.8 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX041488.D

Acq: 13 May 2024 13:32

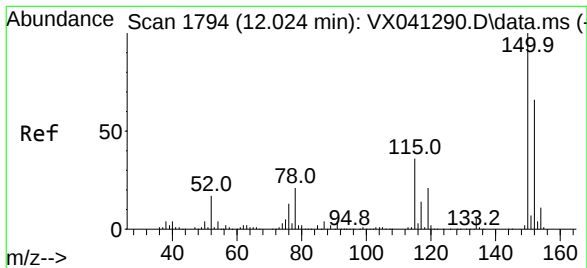
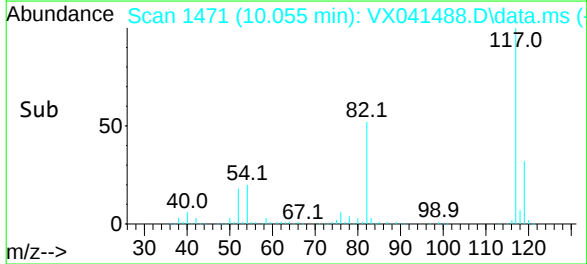
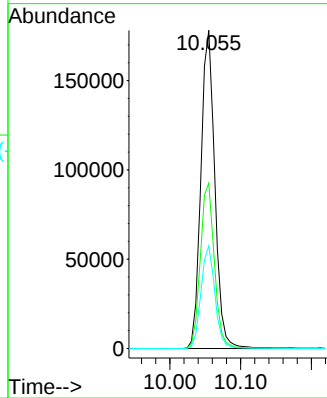
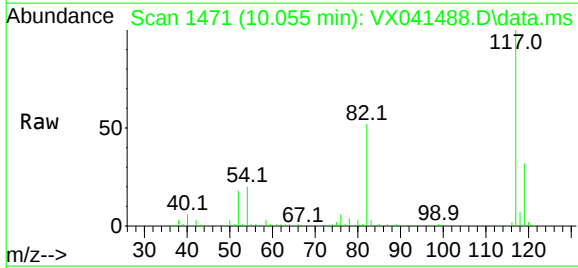
Instrument :

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Tgt Ion:	117	Resp:	244221
Ion	Ratio	Lower	Upper
117	100		
82	52.0	46.2	69.4
119	32.3	25.5	38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX041488.D

Acq: 13 May 2024 13:32

Tgt Ion:	152	Resp:	122605
Ion	Ratio	Lower	Upper
152	100		
115	53.0	43.3	129.9
150	154.9	0.0	345.0

