

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041490.D
 Acq On : 13 May 2024 14:18
 Operator : JC/MD
 Sample : P2445-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-05B-90-050924

Quant Time: May 14 01:32:17 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)

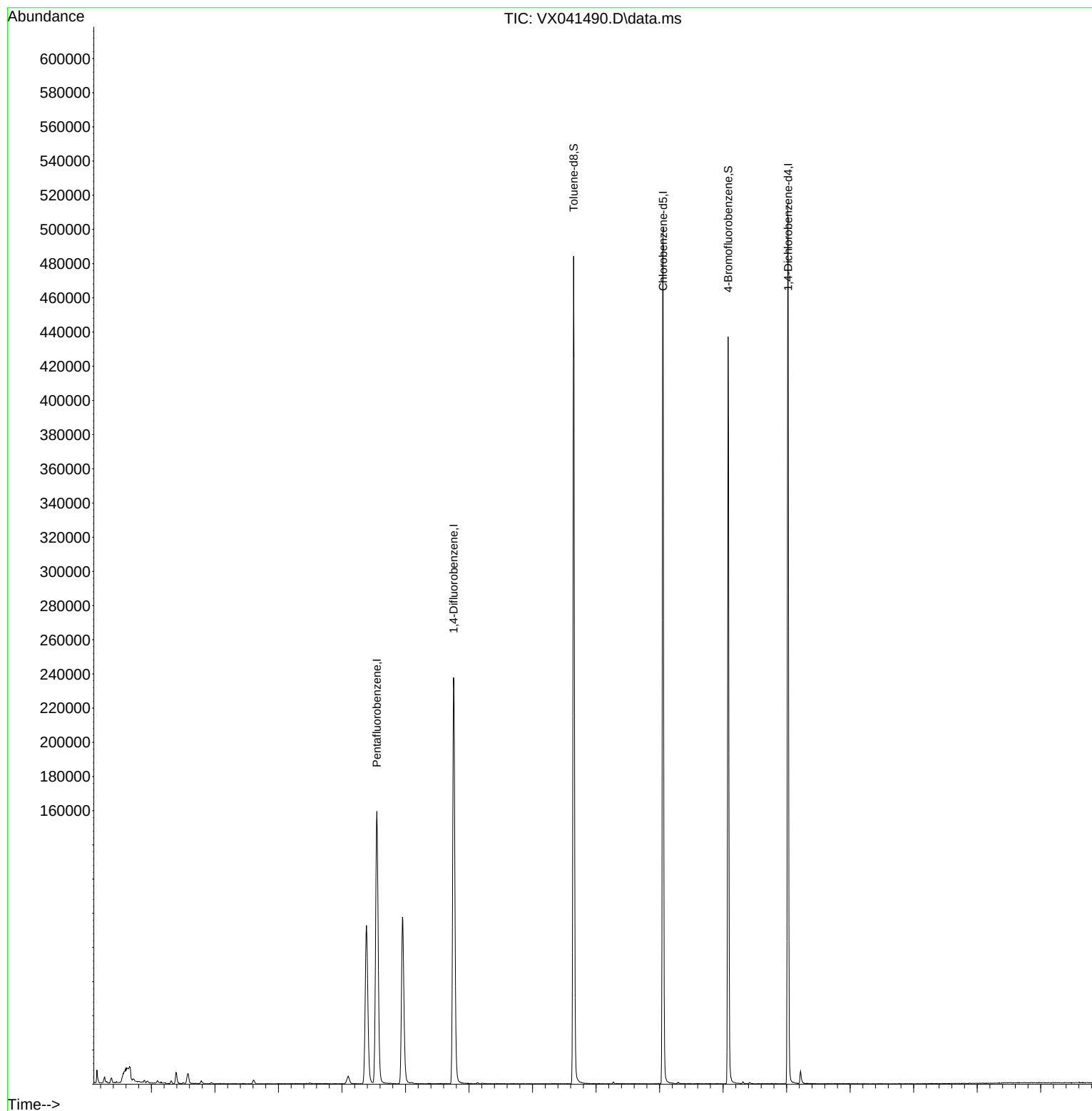
Internal Standards						
1) Pentafluorobenzene	5.550	168	167434	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	251796	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116613	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97960	53.743	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.480%	
35) Dibromofluoromethane	5.385	113	79490	46.585	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.160%	
50) Toluene-d8	8.647	98	292883	54.230	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.460%	
62) 4-Bromofluorobenzene	11.079	95	109167	52.217	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.440%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	7815	5.917	ug/l	98
20) Methylene Chloride	2.788	84	894	0.565	ug/l #	75
30) Chloroform	5.099	83	5580	2.055	ug/l	88

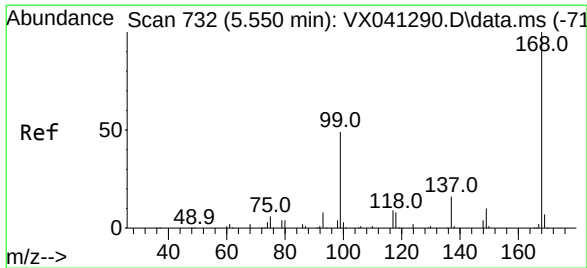
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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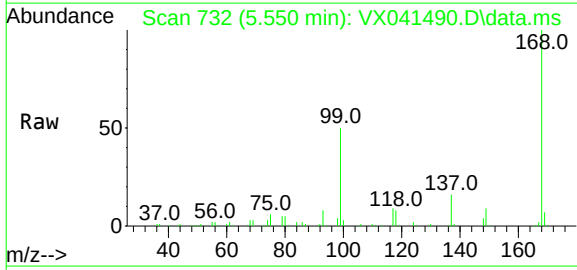
Quant Time: May 14 01:32:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration



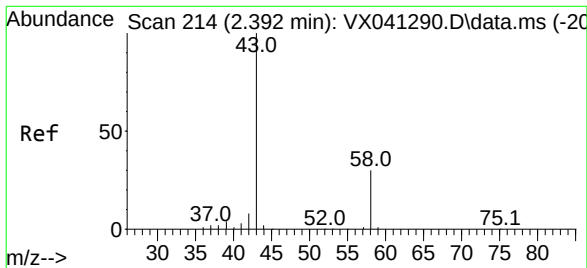
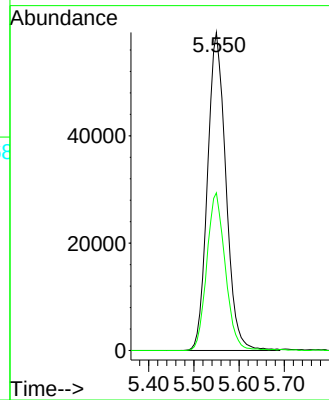
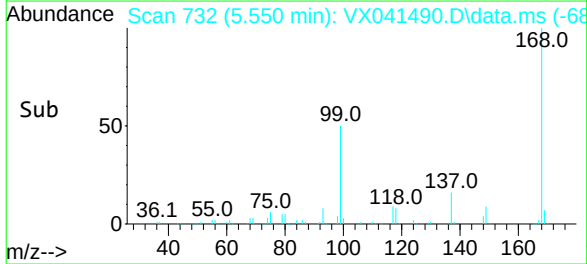


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041490.D
Acq: 13 May 2024 14:18

Instrument :
MSVOA_X
ClientSampleId :
RMW-05B-90-050924

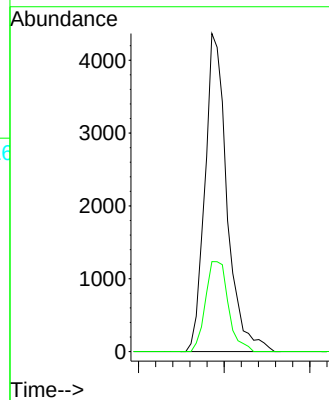
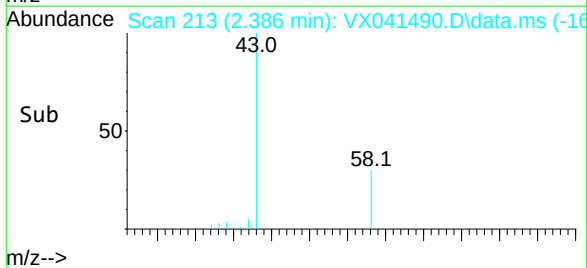
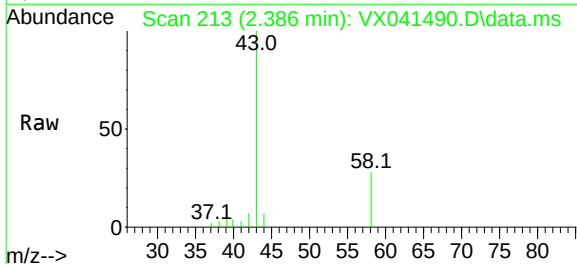


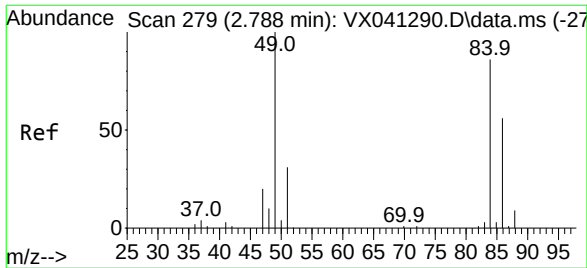
Tgt Ion:168 Resp: 167434
Ion Ratio Lower Upper
168 100
99 49.6 56.6 85.0#



#16
Acetone
Concen: 5.917 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041490.D
Acq: 13 May 2024 14:18

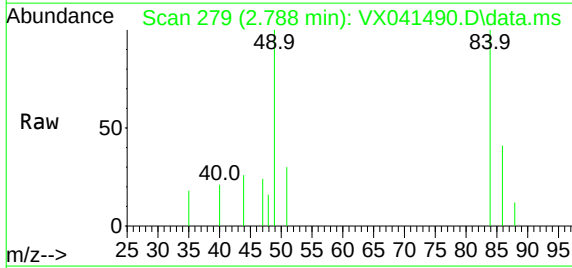
Tgt Ion: 43 Resp: 7815
Ion Ratio Lower Upper
43 100
58 28.3 21.9 32.9



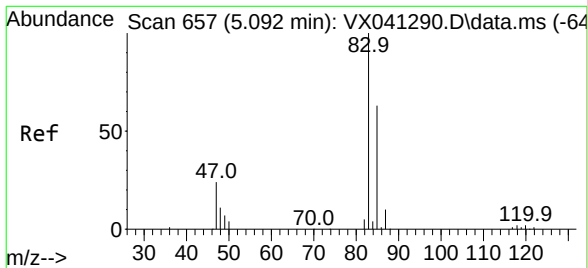
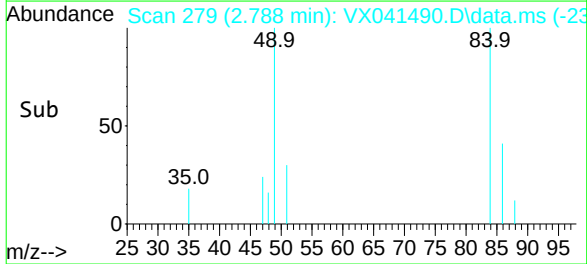
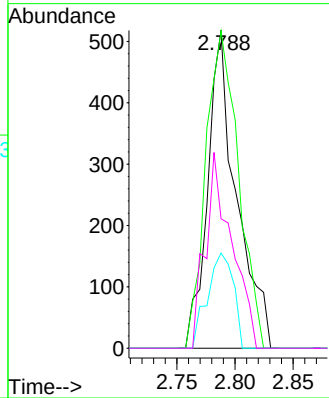


#20
Methylene Chloride
Concen: 0.565 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041490.D
Acq: 13 May 2024 14:18

Instrument :
MSVOA_X
ClientSampleId :
RMW-05B-90-050924

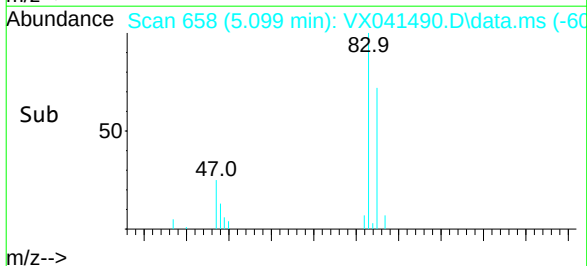
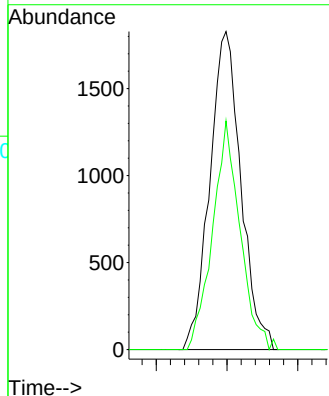
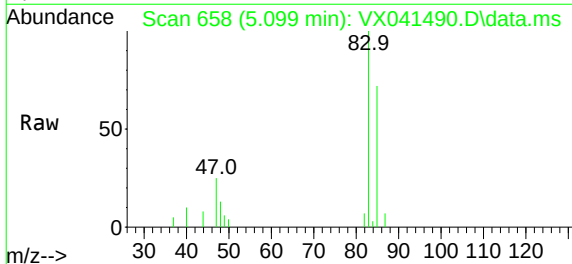


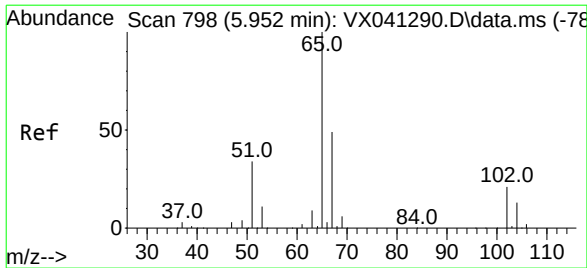
Tgt Ion	Ratio	Lower	Upper
84	100		
49	99.8	103.6	155.4#
51	29.9	33.8	50.6#
86	40.7	49.4	74.0#



#30
Chloroform
Concen: 2.055 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX041490.D
Acq: 13 May 2024 14:18

Tgt Ion	Ratio	Lower	Upper
83	100		
85	71.9	50.3	75.5

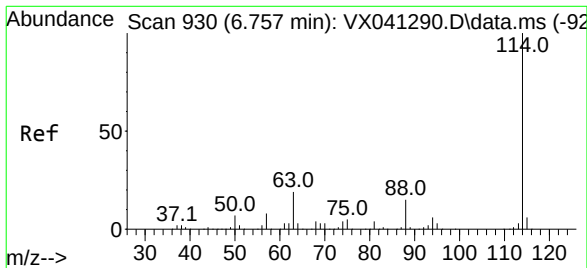
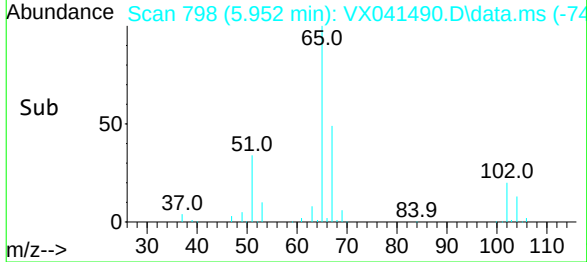
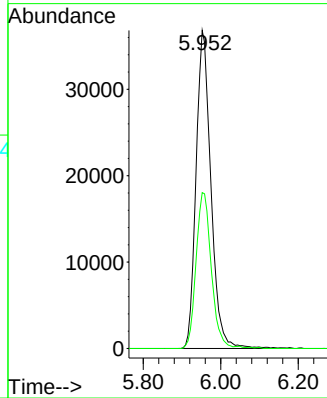
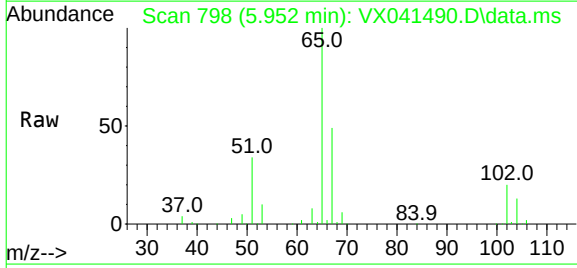




#33
1,2-Dichloroethane-d4
Concen: 53.743 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041490.D
Acq: 13 May 2024 14:18

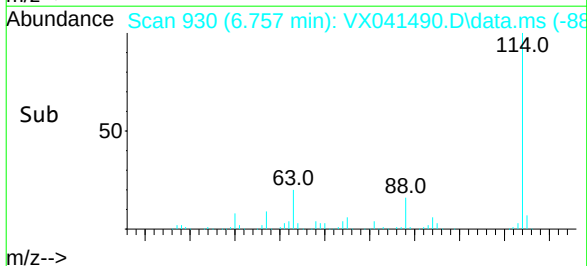
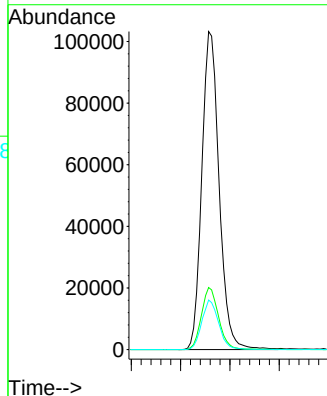
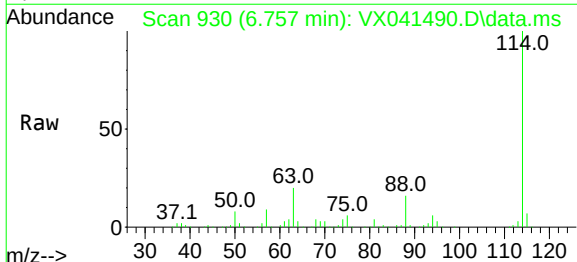
Instrument :
MSVOA_X
ClientSampleId :
RMW-05B-90-050924

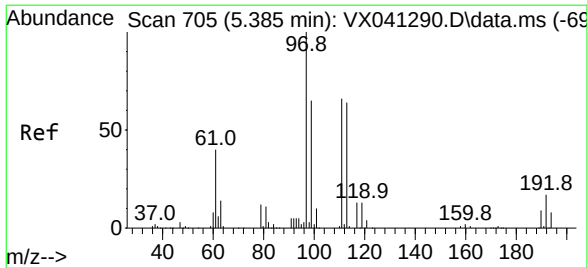
Tgt Ion: 65 Resp: 97960
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041490.D
Acq: 13 May 2024 14:18

Tgt Ion: 114 Resp: 251796
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.585 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041490.D

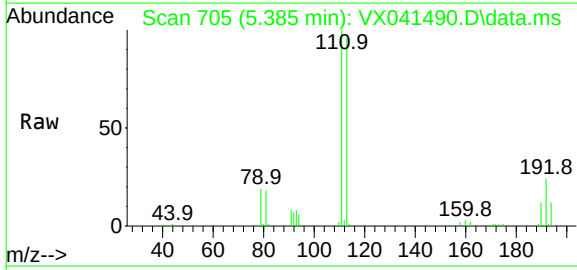
Acq: 13 May 2024 14:18

Instrument :

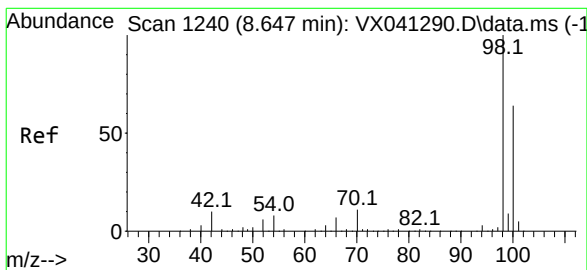
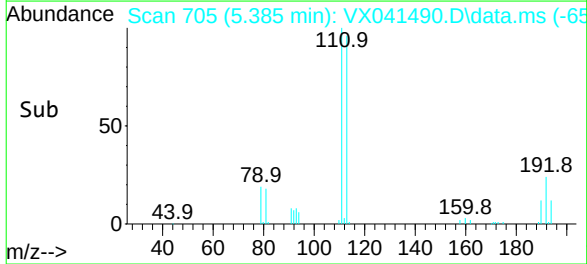
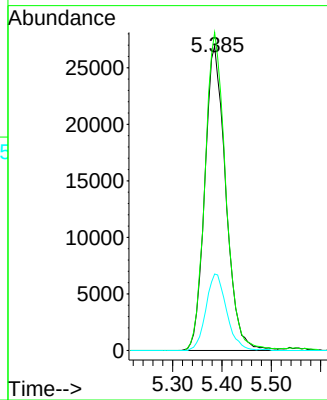
MSVOA_X

ClientSampleId :

RMW-05B-90-050924



Tgt Ion:	113	Resp:	79490
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.9	124.3
192	24.7	13.3	19.9



#50

Toluene-d8

Concen: 54.230 ug/l

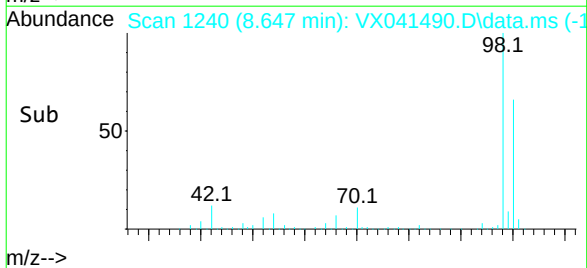
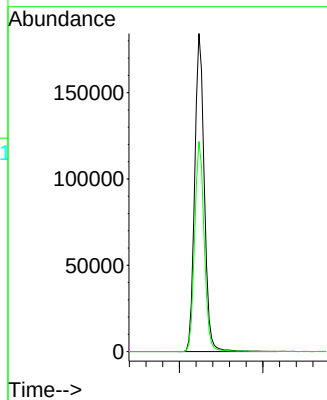
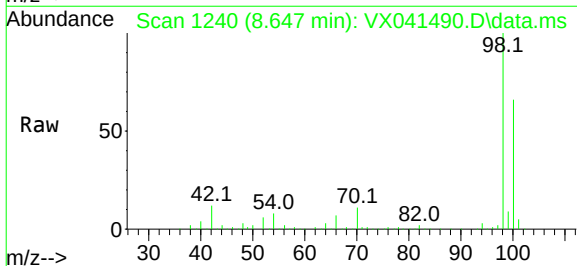
RT: 8.647 min Scan# 1240

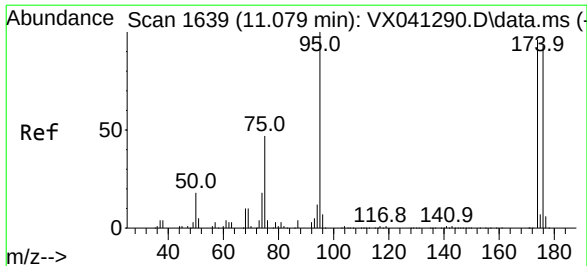
Delta R.T. 0.000 min

Lab File: VX041490.D

Acq: 13 May 2024 14:18

Tgt Ion:	98	Resp:	292883
Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 52.217 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041490.D

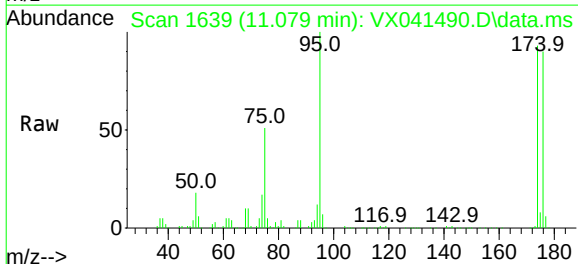
Acq: 13 May 2024 14:18

Instrument :

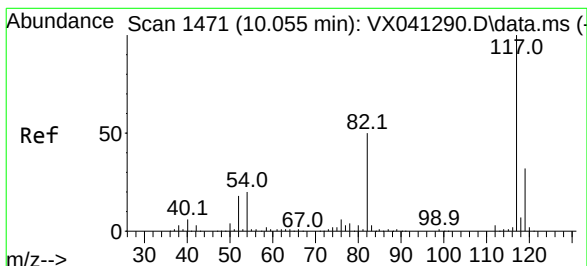
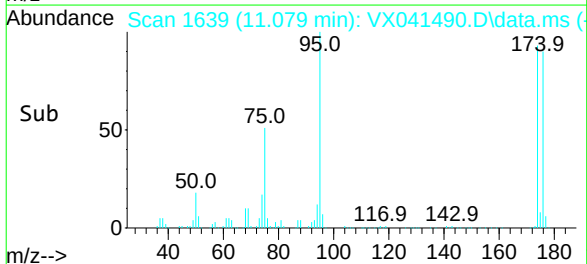
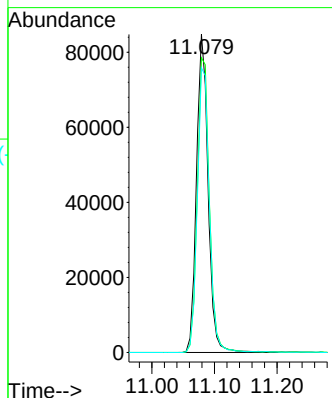
MSVOA_X

ClientSampleId :

RMW-05B-90-050924



Tgt Ion:	95	Resp:	109167
Ion Ratio	Lower	Upper	
95	100		
174	96.5	0.0	135.6
176	93.2	0.0	131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

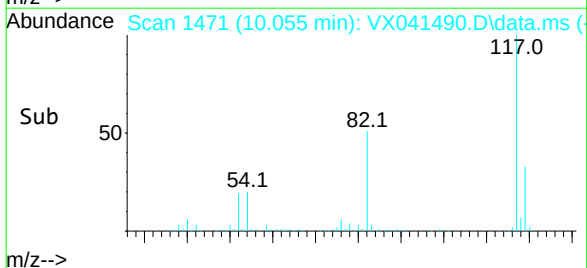
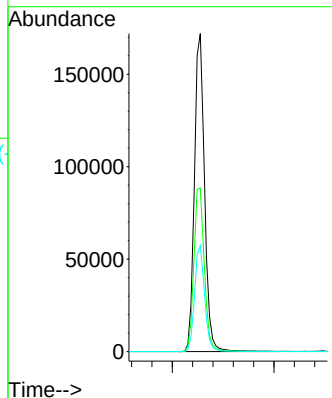
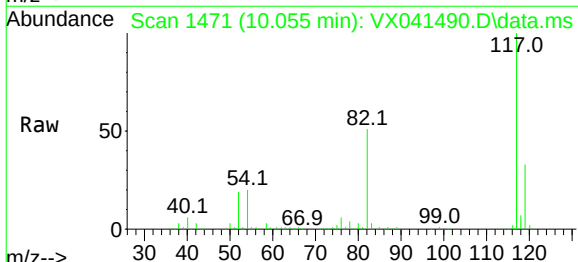
RT: 10.055 min Scan# 1471

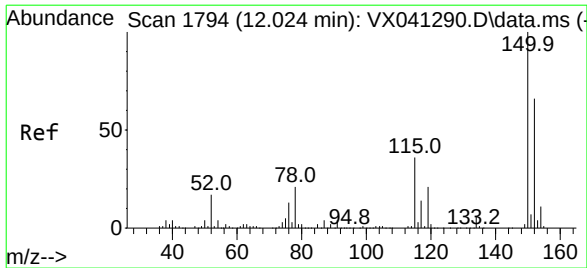
Delta R.T. 0.000 min

Lab File: VX041490.D

Acq: 13 May 2024 14:18

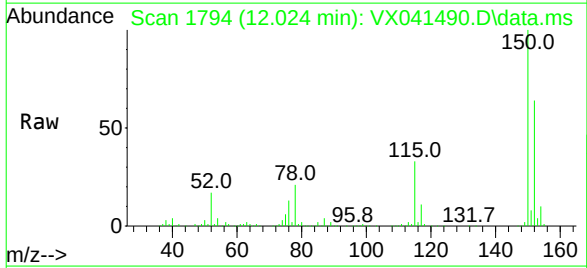
Tgt Ion:	117	Resp:	238368
Ion Ratio	Lower	Upper	
117	100		
82	51.4	46.2	69.4
119	33.3	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX041490.D
Acq: 13 May 2024 14:18

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	152	Resp:	116613
Ion	Ratio	Lower	Upper
152	100		
115	53.9	43.3	129.9
150	156.0	0.0	345.0

