

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041489.D
 Acq On : 13 May 2024 13:55
 Operator : JC/MD
 Sample : P2445-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: May 14 01:31:54 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)

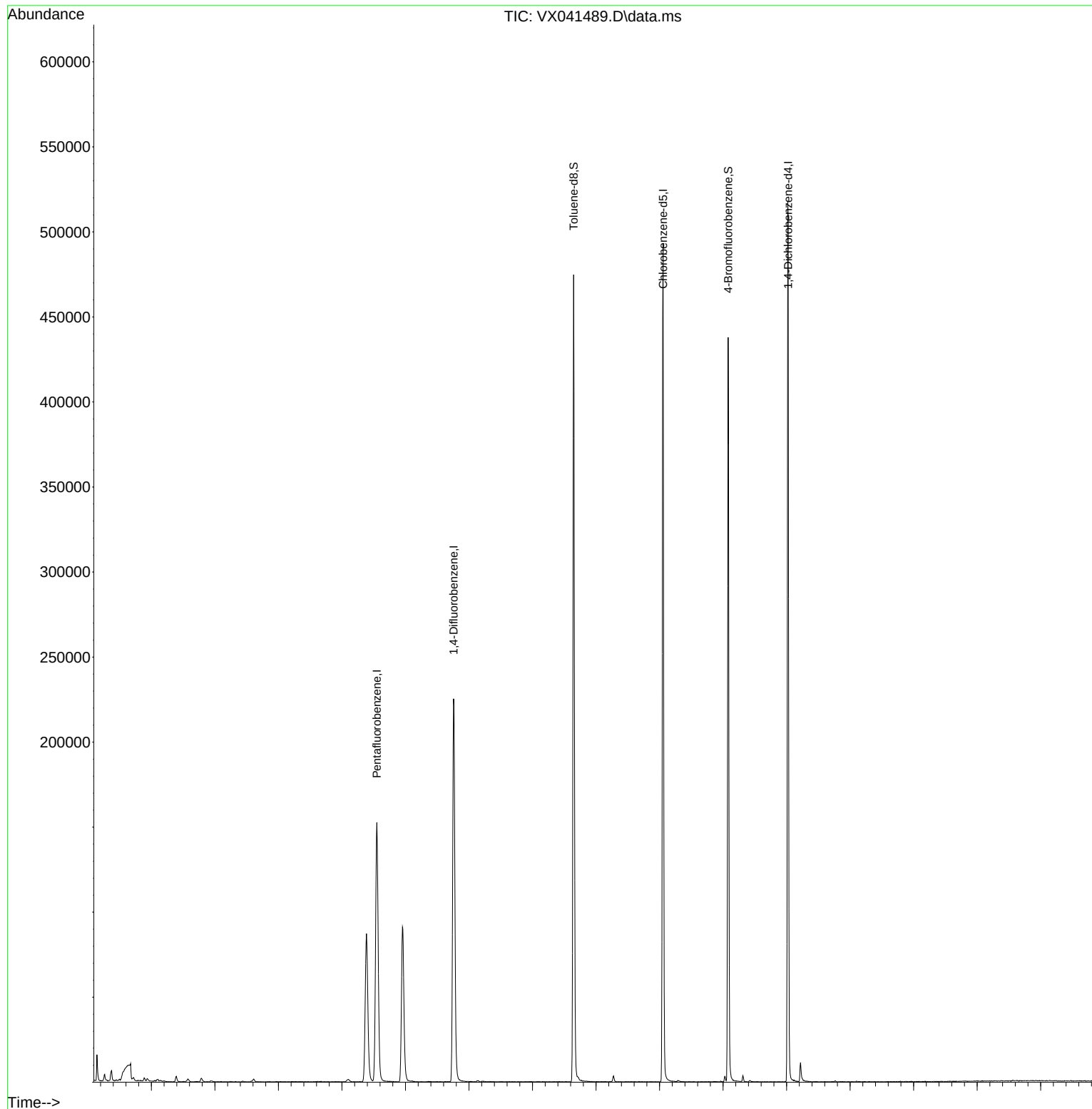
Internal Standards						
1) Pentafluorobenzene	5.550	168	160591	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	239978	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236751	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91796	52.507	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.020%
35) Dibromofluoromethane	5.385	113	75086	46.171	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.340%
50) Toluene-d8	8.647	98	279967	54.392	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.780%
62) 4-Bromofluorobenzene	11.079	95	108521	54.464	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.920%
Target Compounds						
30) Chloroform	5.099	83	1891	0.726	ug/l	Qvalue 95

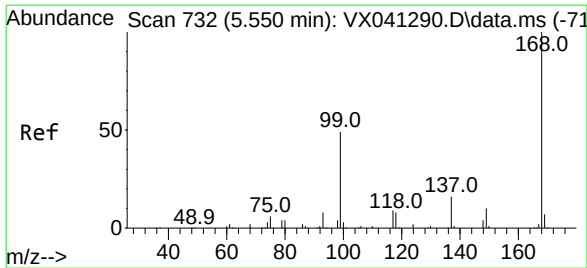
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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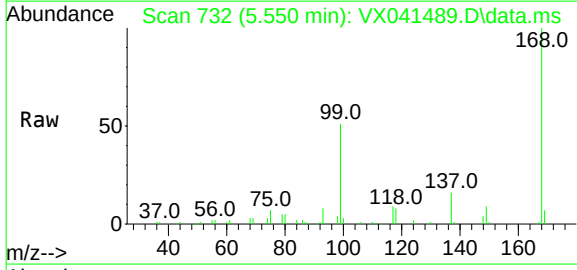
Quant Time: May 14 01:31:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
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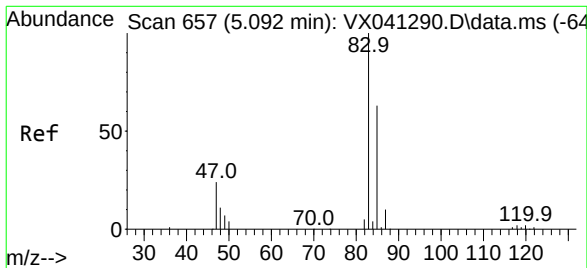
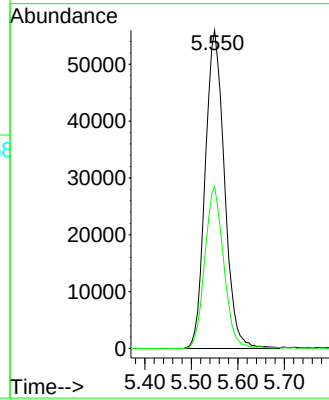
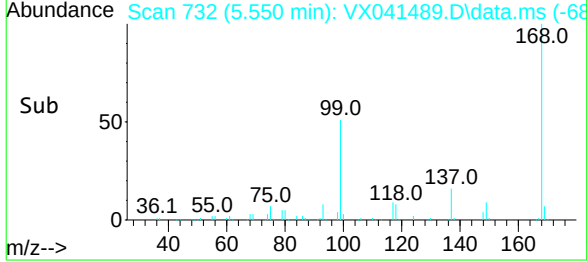


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041489.D
Acq: 13 May 2024 13:55

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

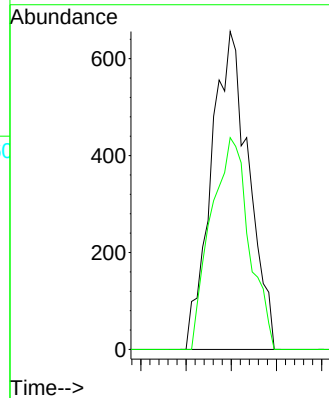
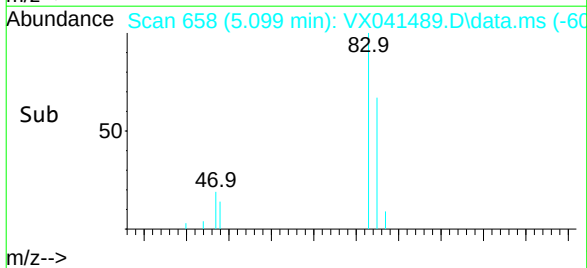
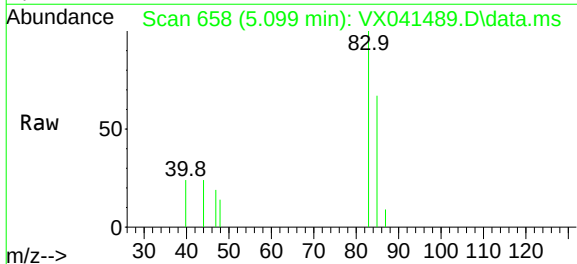


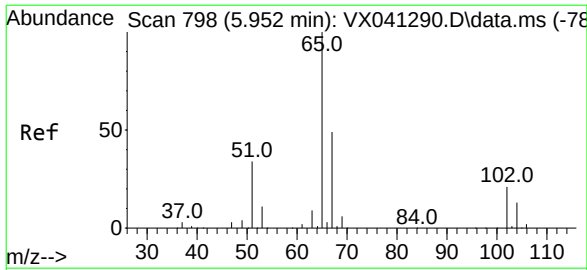
Tgt Ion:168 Resp: 160591
Ion Ratio Lower Upper
168 100
99 50.9 56.6 85.0#



#30
Chloroform
Concen: 0.726 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX041489.D
Acq: 13 May 2024 13:55

Tgt Ion: 83 Resp: 1891
Ion Ratio Lower Upper
83 100
85 66.6 50.3 75.5

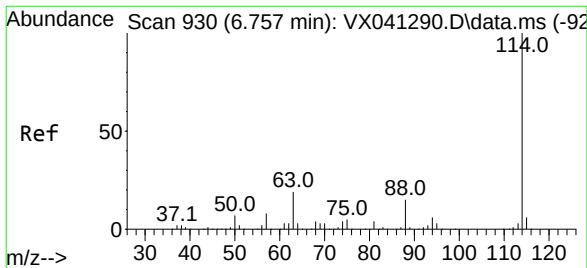
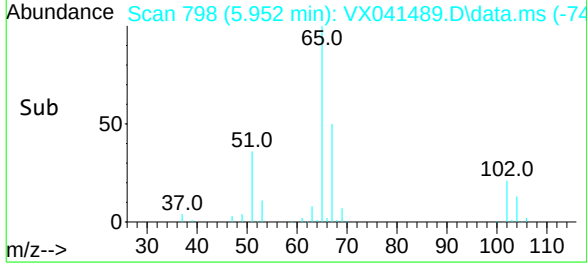
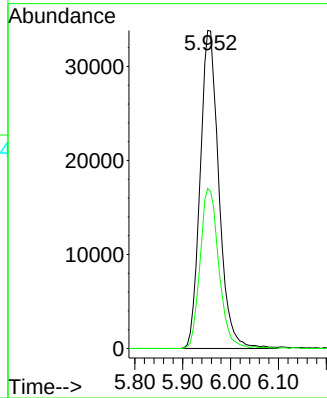
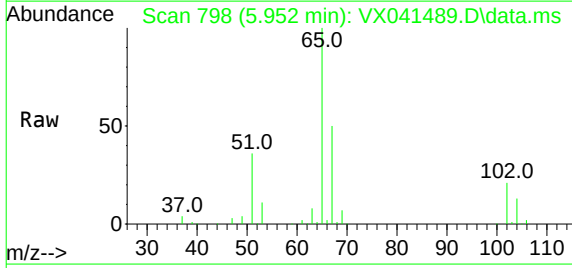




#33
1,2-Dichloroethane-d4
Concen: 52.507 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041489.D
Acq: 13 May 2024 13:55

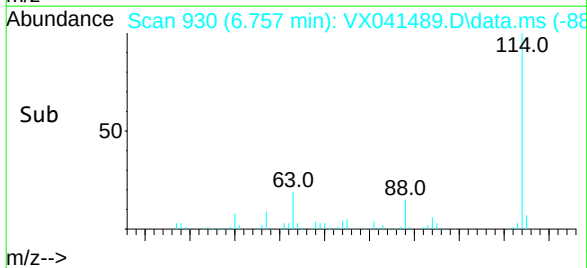
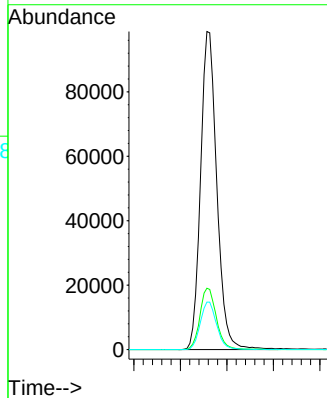
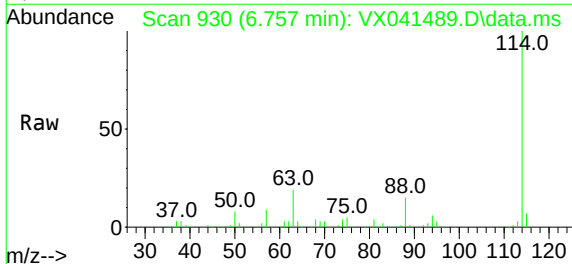
Instrument :
MSVOA_X
ClientSampleId :
RMW-04B-92.5-050924-FD

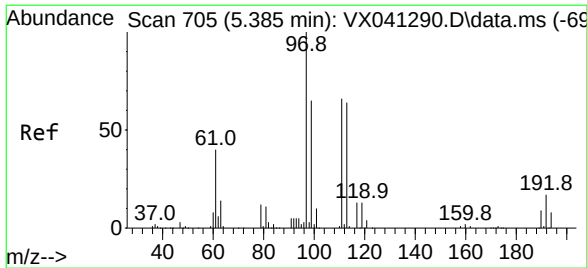
Tgt Ion: 65 Resp: 91796
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041489.D
Acq: 13 May 2024 13:55

Tgt Ion: 114 Resp: 239978
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 14.9 0.0 36.6

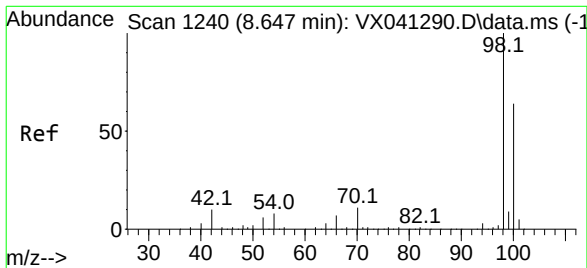
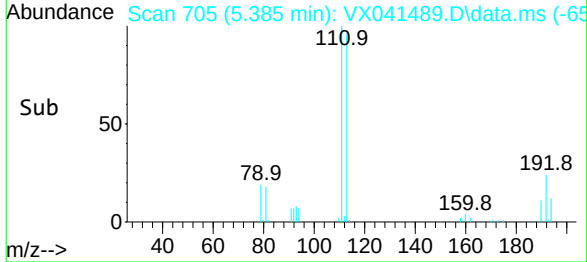
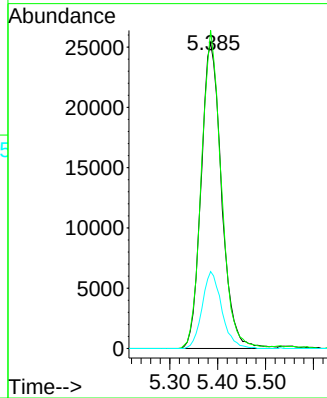
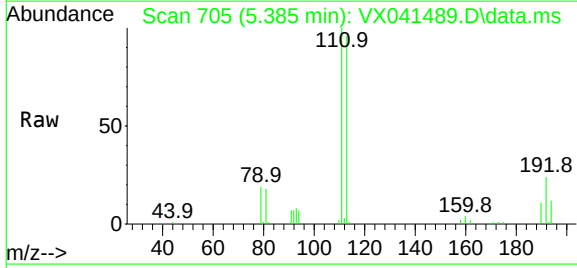




#35
Dibromofluoromethane
Concen: 46.171 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041489.D
Acq: 13 May 2024 13:55

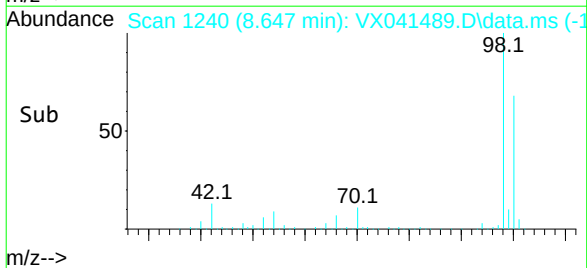
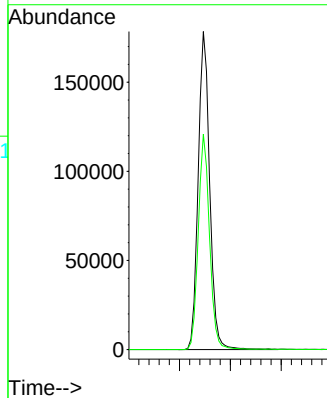
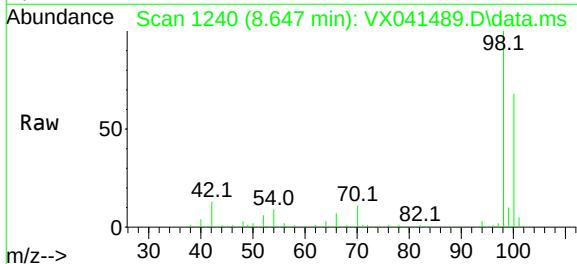
Instrument :
MSVOA_X
ClientSampleId :
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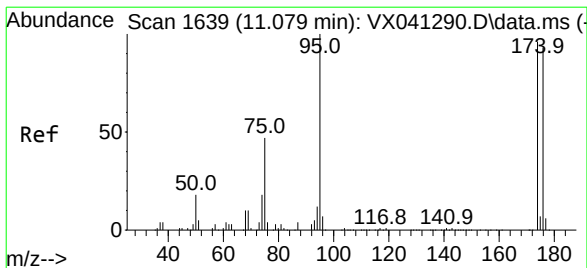
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.9	124.3
192	24.1	13.3	19.9



#50
Toluene-d8
Concen: 54.392 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041489.D
Acq: 13 May 2024 13:55

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 54.464 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041489.D

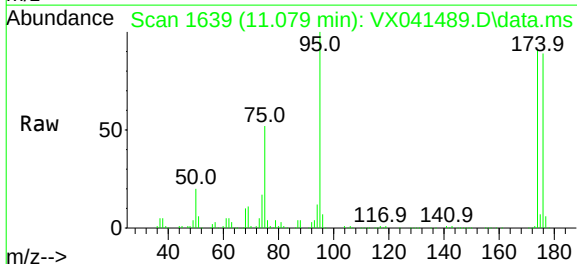
Acq: 13 May 2024 13:55

Instrument :

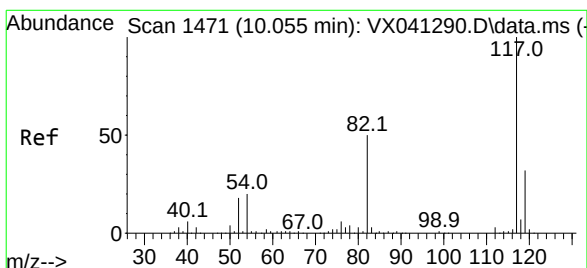
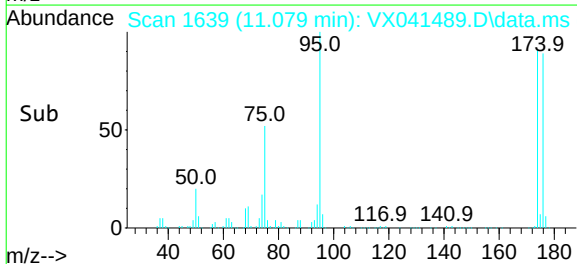
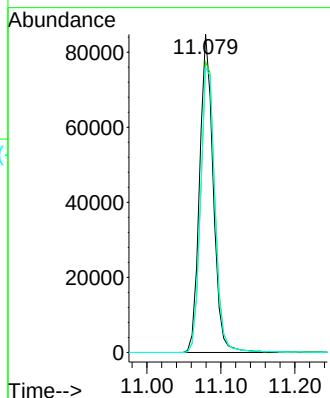
MSVOA_X

ClientSampleId :

RMW-04B-92.5-050924-FD



Tgt Ion:	95	Resp:	108521
Ion Ratio	100	Lower	Upper
174	96.4	0.0	135.6
176	94.5	0.0	131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

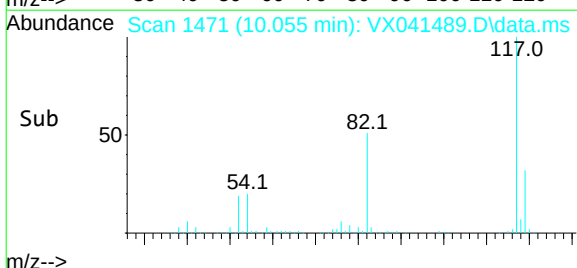
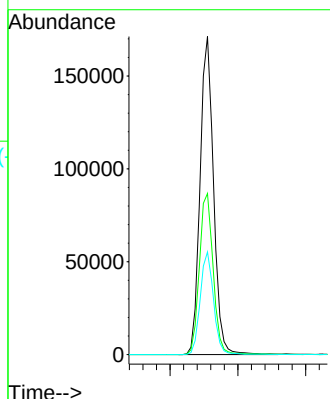
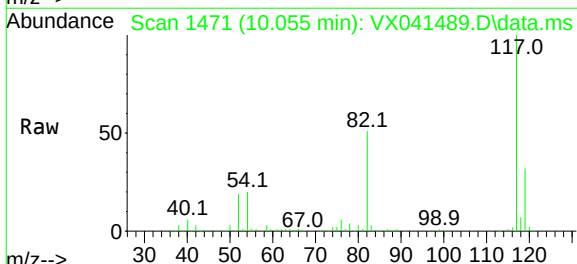
RT: 10.055 min Scan# 1471

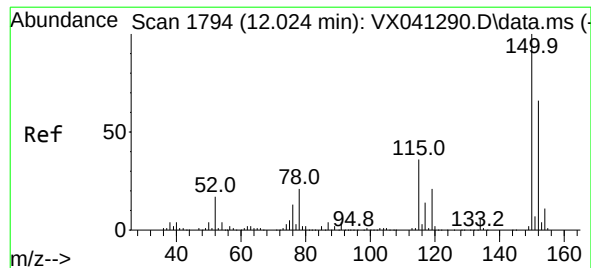
Delta R.T. 0.000 min

Lab File: VX041489.D

Acq: 13 May 2024 13:55

Tgt Ion:	117	Resp:	236751
Ion Ratio	100	Lower	Upper
82	50.7	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# 17

Delta R.T. 0.000 min

Lab File: VX041489.D

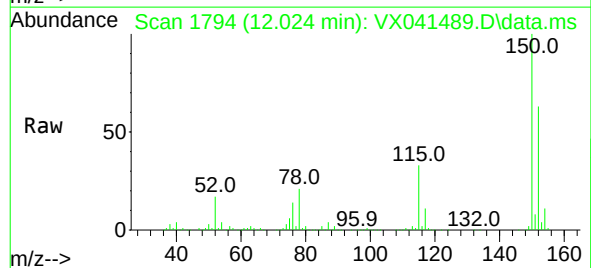
Acq: 13 May 2024 13:55

Instrument :

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ClientSampleId :

RMW-04B-92.5-050924-FD



Tgt Ion:	152	Resp:	118320
Ion	Ratio	Lower	Upper
152	100		
115	54.1	43.3	129.9
150	156.9	0.0	345.0

