

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041497.D
 Acq On : 13 May 2024 16:59
 Operator : JC/MD
 Sample : P2465-05 400X
 Misc : 1.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SCRUBBER-LIQUID

Quant Time: May 14 01:35:10 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	139479	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	210015	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	215169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79738	52.514	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.020%
35) Dibromofluoromethane	5.385	113	63603	44.690	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.380%
50) Toluene-d8	8.647	98	260538	57.838	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	115.680%#
62) 4-Bromofluorobenzene	11.079	95	96236	55.189	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.380%

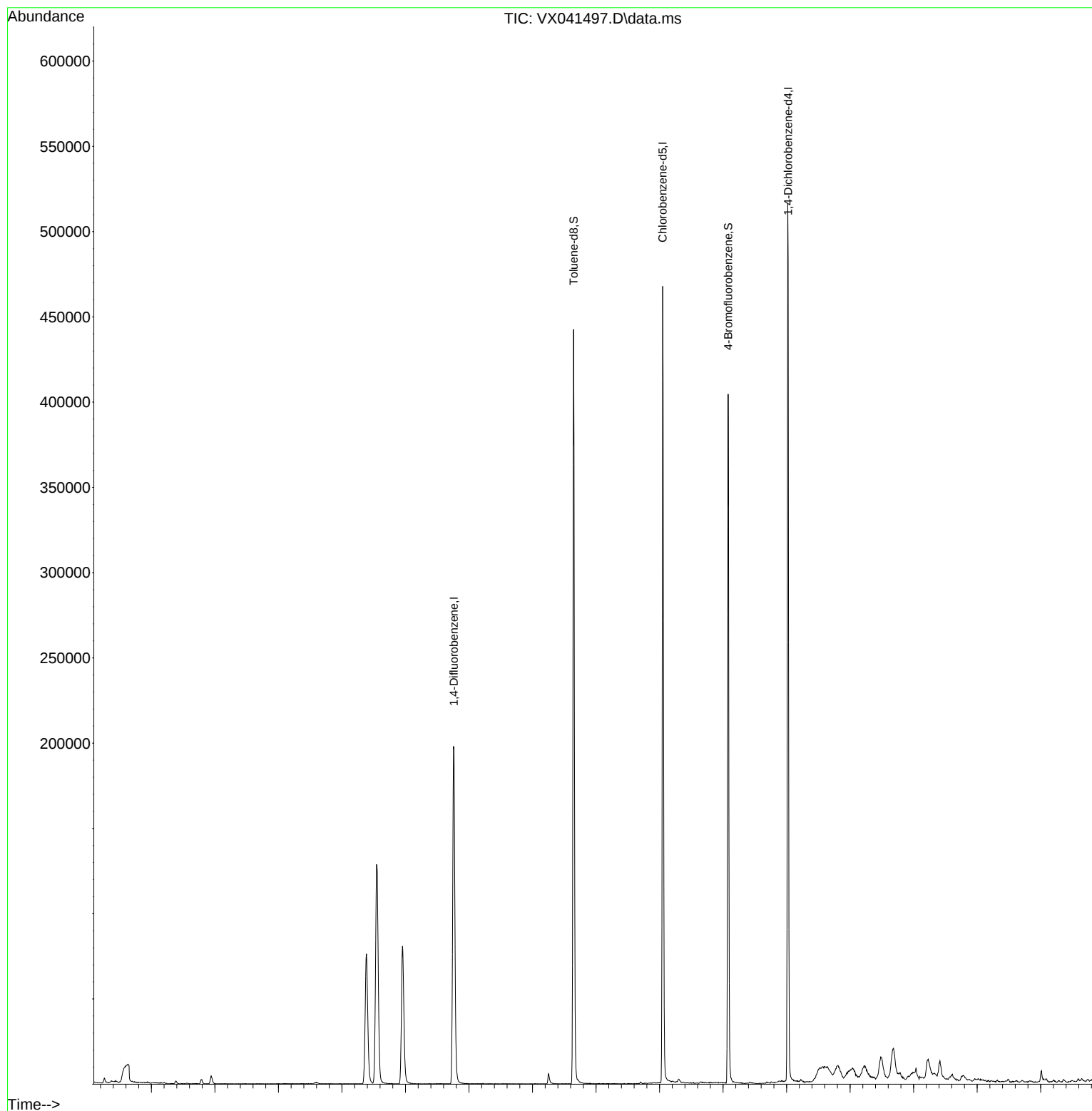
Target Compounds Qvalue

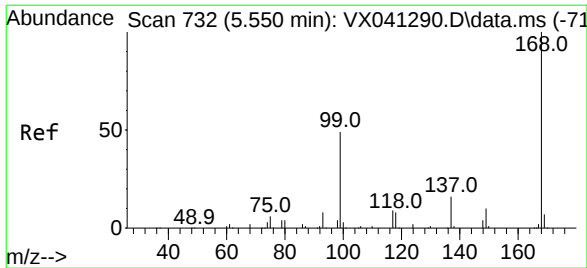
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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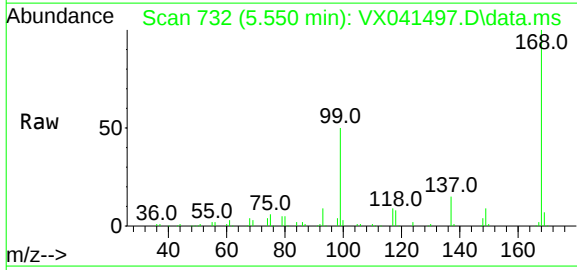
Quant Time: May 14 01:35:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
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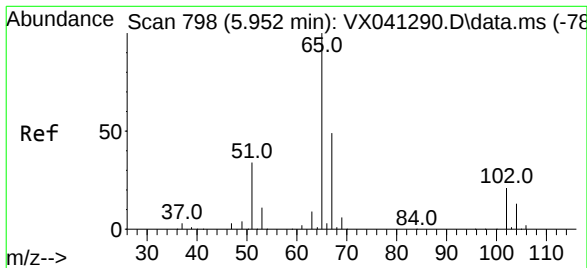
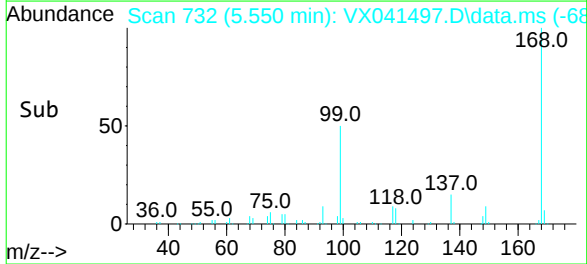
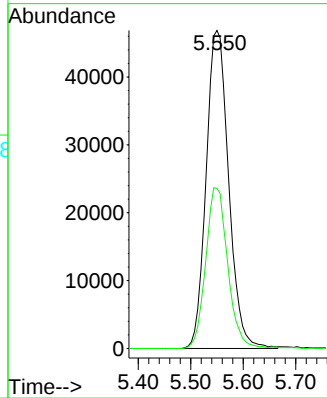


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041497.D
Acq: 13 May 2024 16:59

Instrument :
MSVOA_X
ClientSampleId :
SCRUBBER-LIQUID

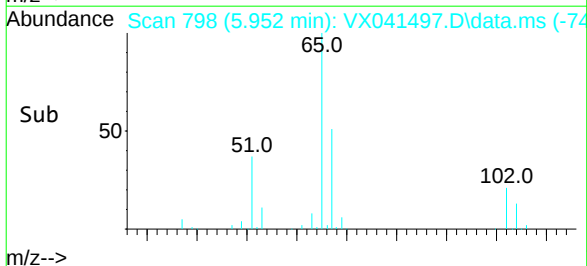
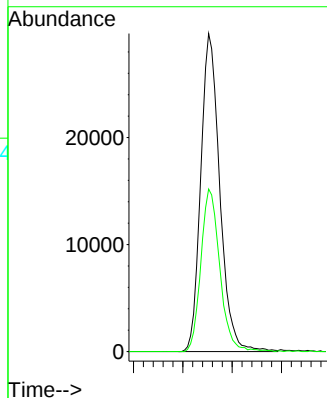
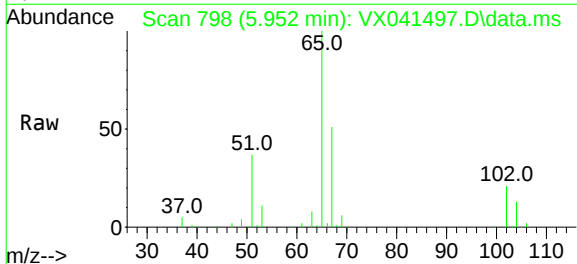


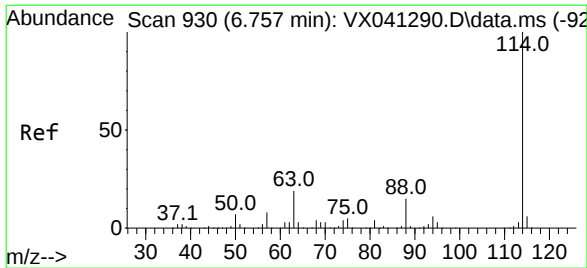
Tgt Ion:168 Resp: 139479
Ion Ratio Lower Upper
168 100
99 50.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 52.514 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041497.D
Acq: 13 May 2024 16:59

Tgt Ion: 65 Resp: 79738
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

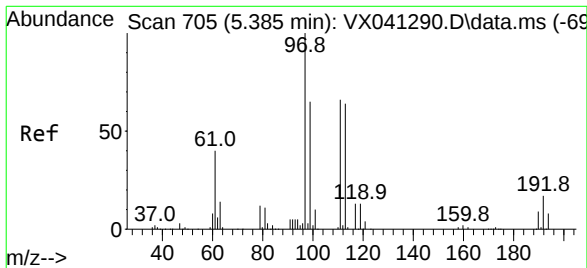
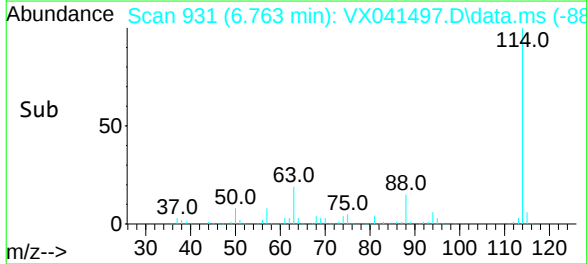
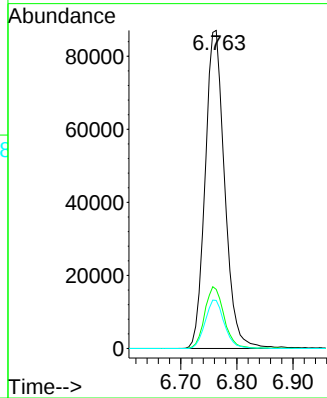
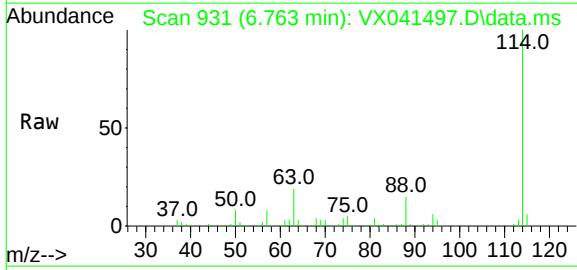




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041497.D
Acq: 13 May 2024 16:59

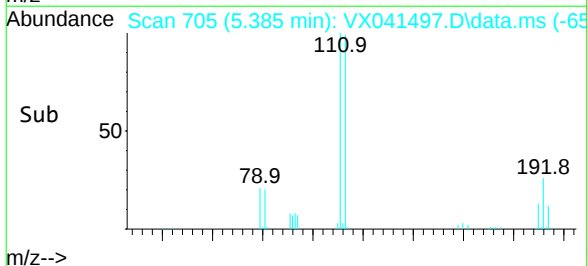
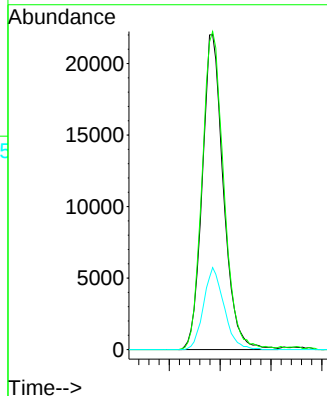
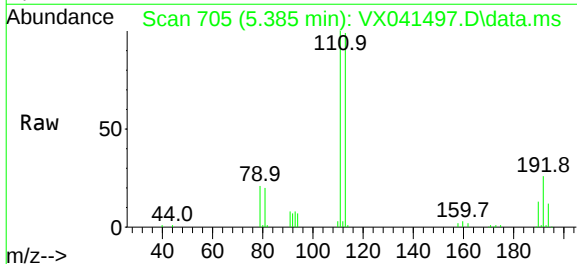
Instrument :
MSVOA_X
ClientSampleId :
SCRUBBER-LIQUID

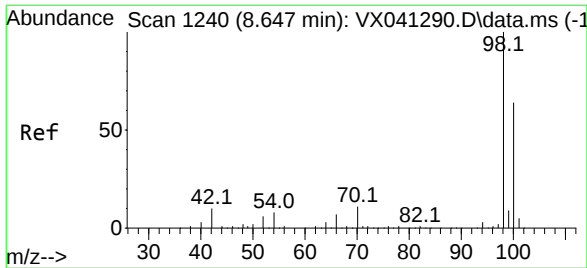
Tgt Ion:	114	Resp:	210015
Ion Ratio	Lower	Upper	
114	100		
63	18.6	0.0	45.0
88	15.1	0.0	36.6



#35
Dibromofluoromethane
Concen: 44.690 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041497.D
Acq: 13 May 2024 16:59

Tgt Ion:	113	Resp:	63603
Ion Ratio	Lower	Upper	
113	100		
111	103.5	82.9	124.3
192	25.2	13.3	19.9#





#50

Toluene-d8

Concen: 57.838 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX041497.D

Acq: 13 May 2024 16:59

Instrument :

MSVOA_X

ClientSampleId :

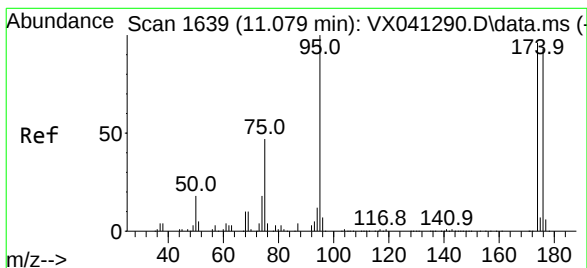
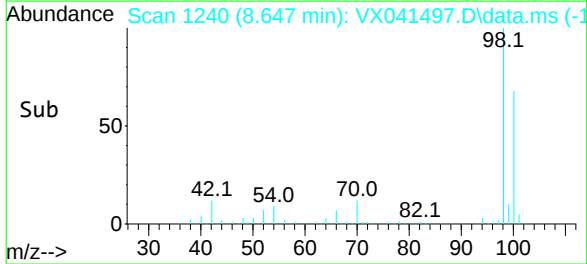
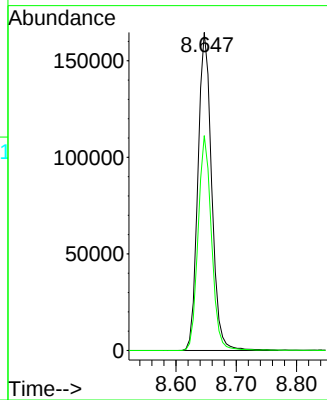
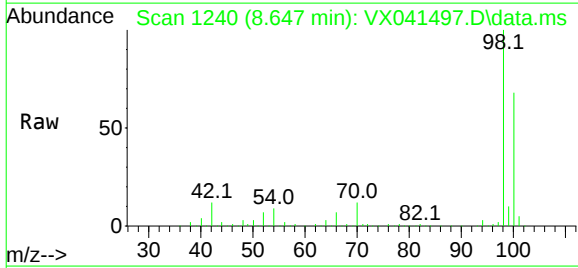
SCRUBBER-LIQUID

Tgt Ion: 98 Resp: 260538

Ion Ratio Lower Upper

98 100

100 65.8 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 55.189 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041497.D

Acq: 13 May 2024 16:59

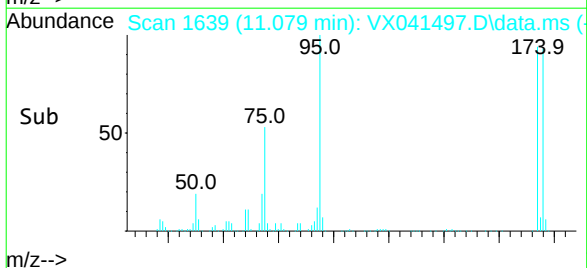
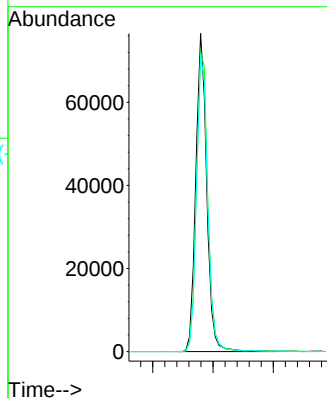
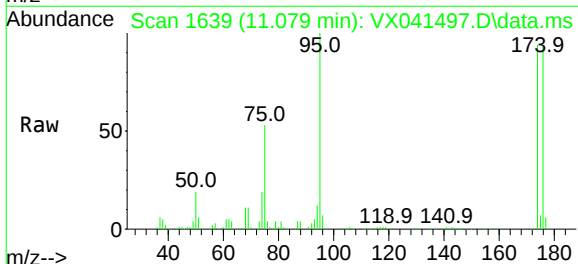
Tgt Ion: 95 Resp: 96236

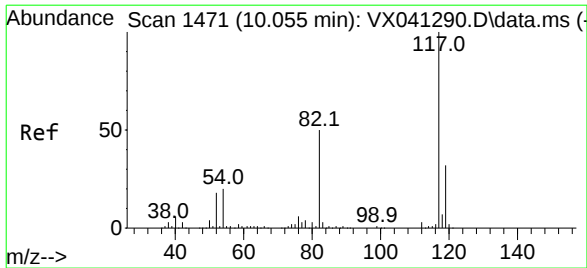
Ion Ratio Lower Upper

95 100

174 98.4 0.0 135.6

176 95.4 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX041497.D

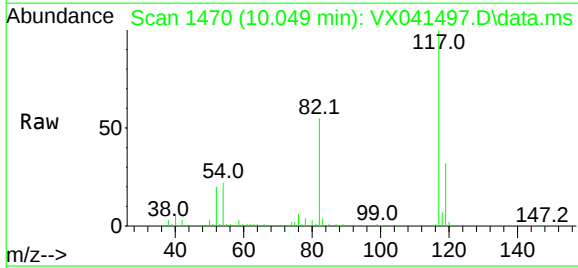
Acq: 13 May 2024 16:59

Instrument :

MSVOA_X

ClientSampleId :

SCRUBBER-LIQUID



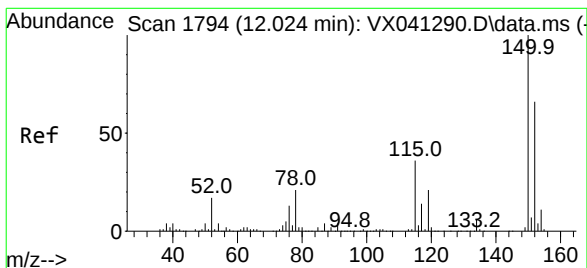
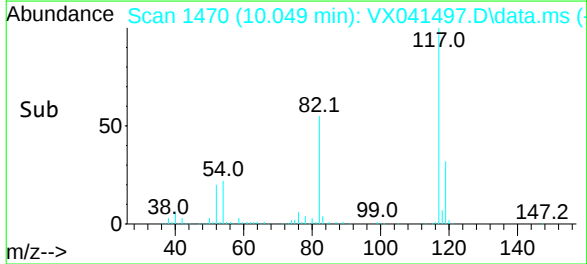
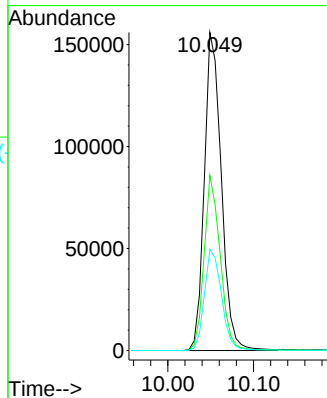
Tgt Ion:117 Resp: 215169

Ion Ratio Lower Upper

117 100

82 55.1 46.2 69.4

119 31.9 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: VX041497.D

Acq: 13 May 2024 16:59

Tgt Ion:152 Resp: 115061

Ion Ratio Lower Upper

152 100

115 53.7 43.3 129.9

150 158.0 0.0 345.0

