

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041507.D
 Acq On : 14 May 2024 10:08
 Operator : JC/MD
 Sample : VX0514MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514MBL01

Quant Time: May 15 00:54:59 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	164484	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	245290	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91868	51.305	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.600%	
35) Dibromofluoromethane	5.385	113	76286	45.893	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.780%	
50) Toluene-d8	8.647	98	281297	53.466	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.940%	
62) 4-Bromofluorobenzene	11.079	95	105322	51.714	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.420%	

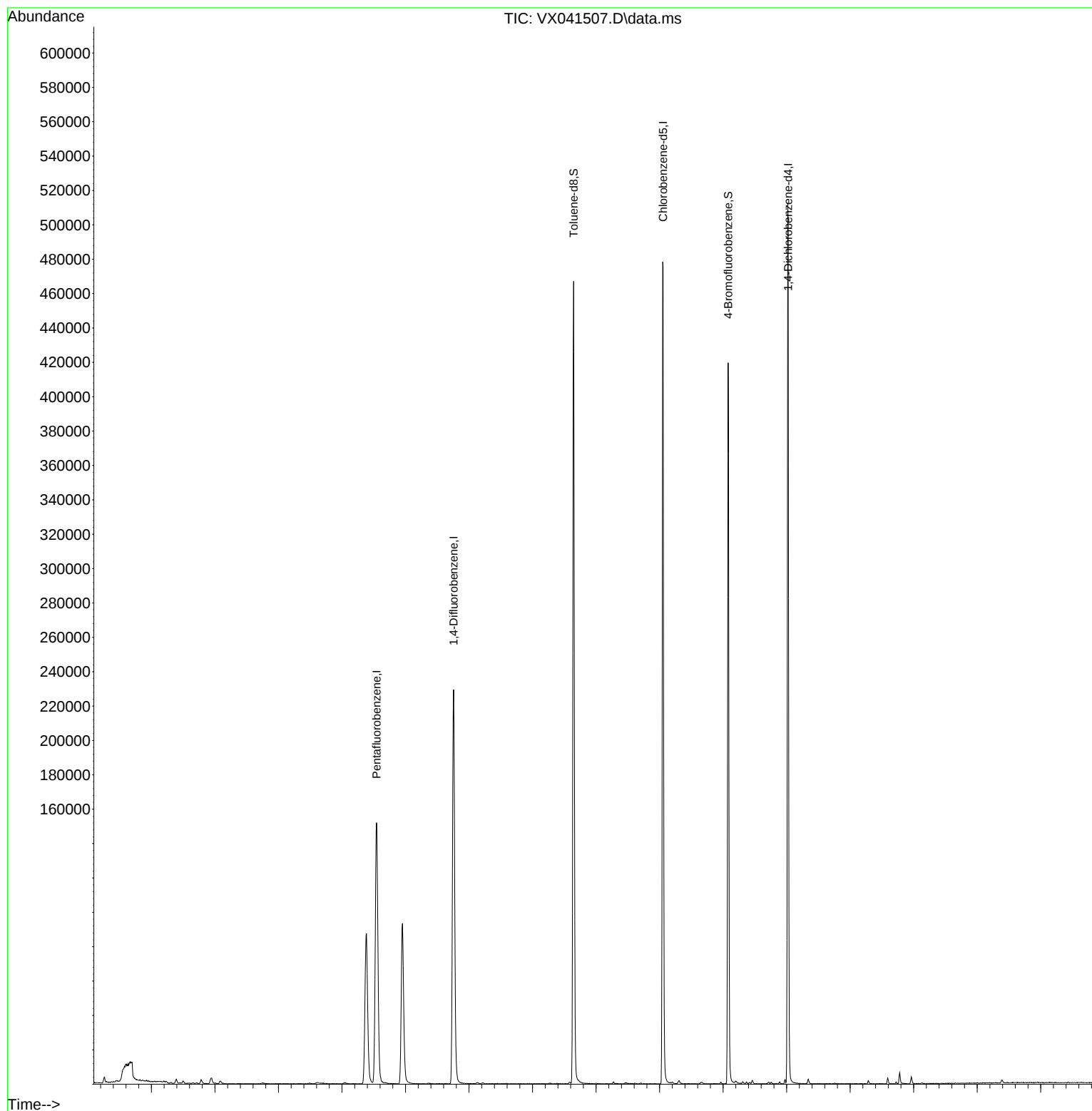
Target Compounds Qvalue

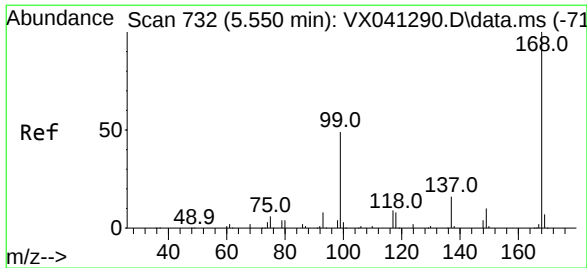
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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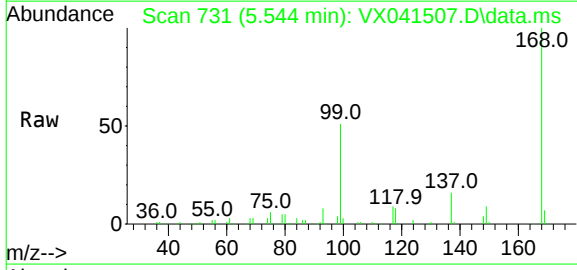
Quant Time: May 15 00:54:59 2024
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Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
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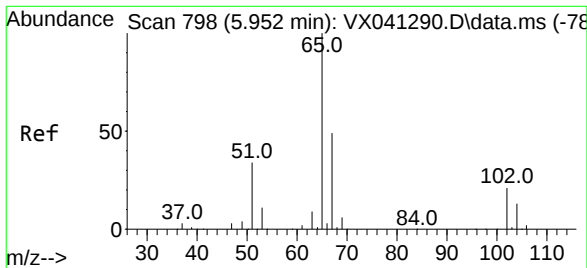
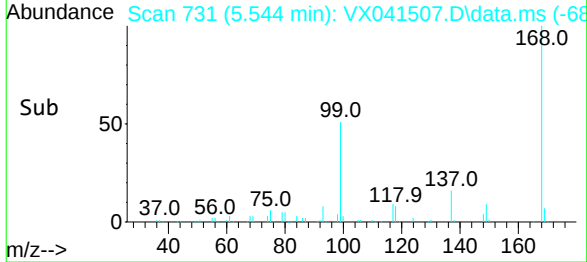
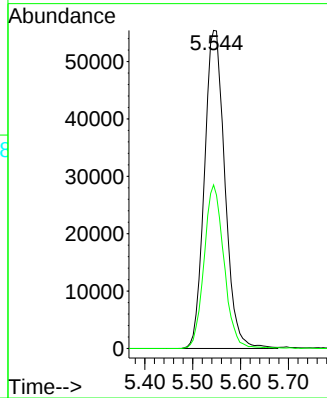


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX041507.D
Acq: 14 May 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBL01

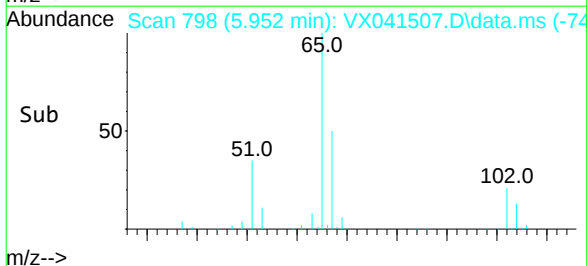
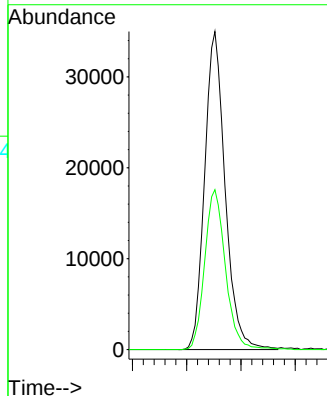
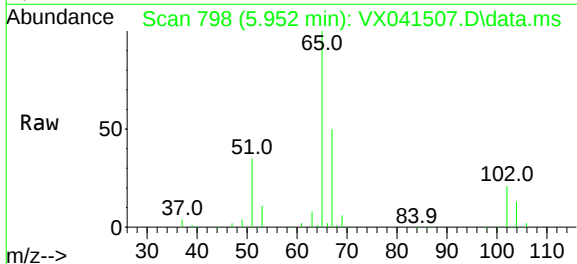


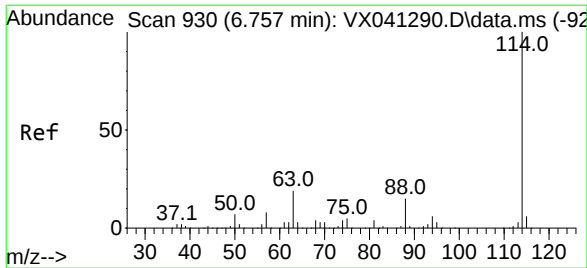
Tgt Ion:168 Resp: 164484
Ion Ratio Lower Upper
168 100
99 51.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 51.305 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041507.D
Acq: 14 May 2024 10:08

Tgt Ion: 65 Resp: 91868
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

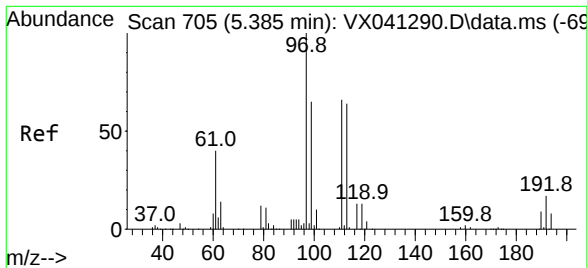
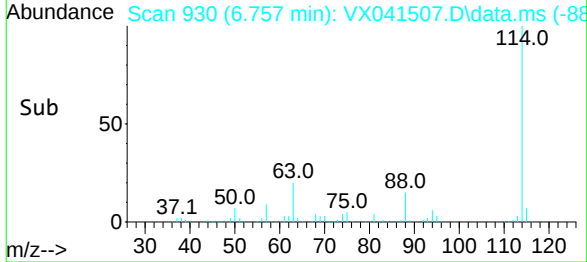
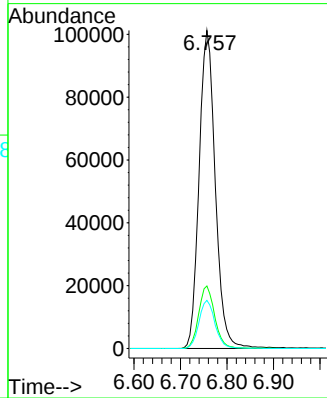
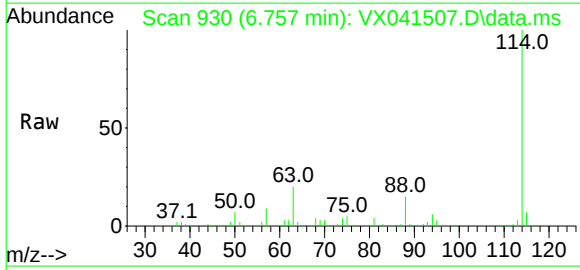




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX041507.D
Acq: 14 May 2024 10:08

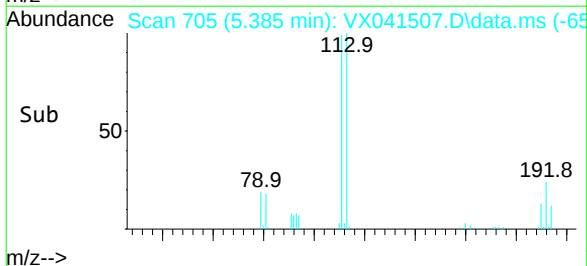
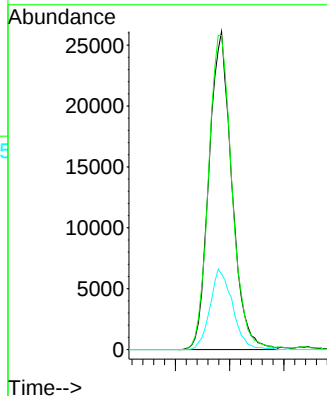
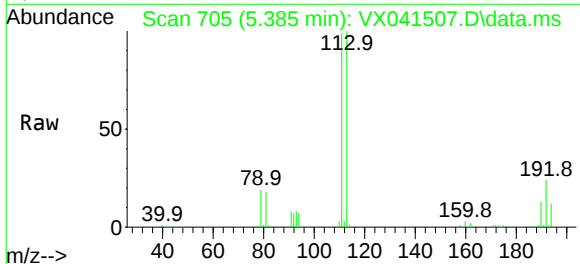
Instrument :
MSVOA_X
ClientSampleId :
VX0514MBL01

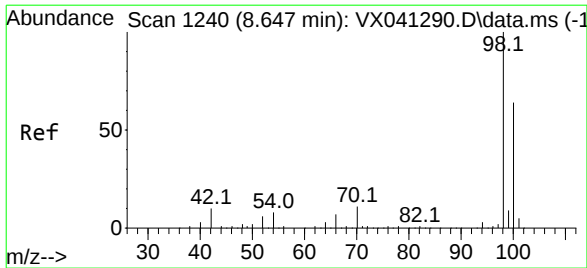
Tgt Ion:	114	Resp:	245290
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	45.0
88	15.1	0.0	36.6



#35
Dibromofluoromethane
Concen: 45.893 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041507.D
Acq: 14 May 2024 10:08

Tgt Ion:	113	Resp:	76286
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.9	124.3
192	25.0	13.3	19.9





#50

Toluene-d8

Concen: 53.466 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX041507.D

Acq: 14 May 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

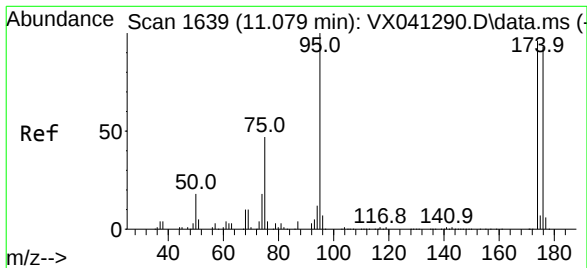
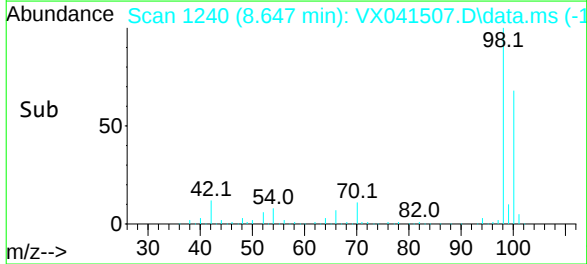
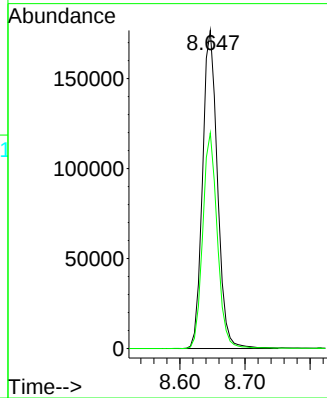
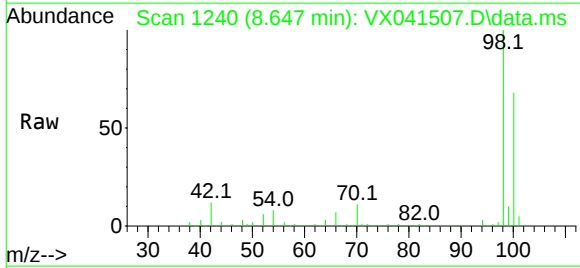
VX0514MBL01

Tgt Ion: 98 Resp: 281297

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 51.714 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041507.D

Acq: 14 May 2024 10:08

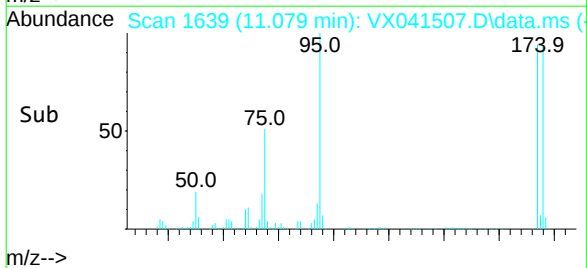
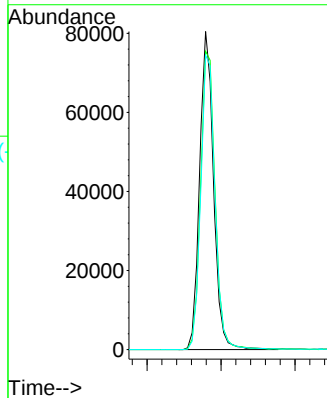
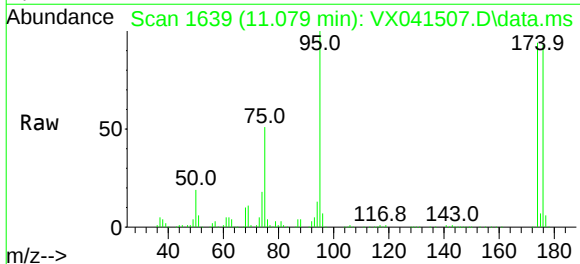
Tgt Ion: 95 Resp: 105322

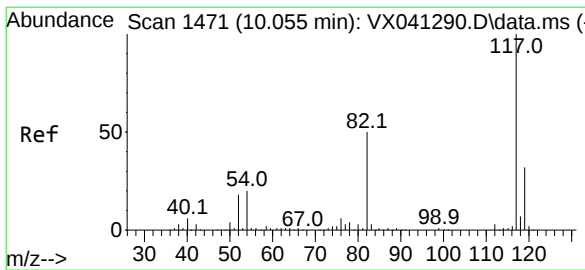
Ion Ratio Lower Upper

95 100

174 98.0 0.0 135.6

176 95.1 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: VX041507.D

Acq: 14 May 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0514MBL01

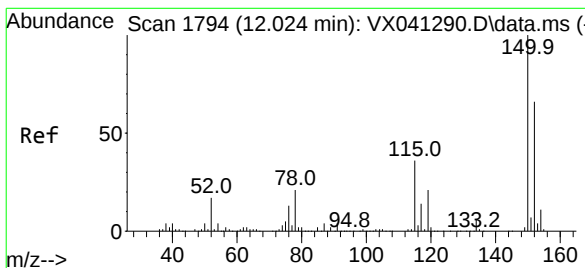
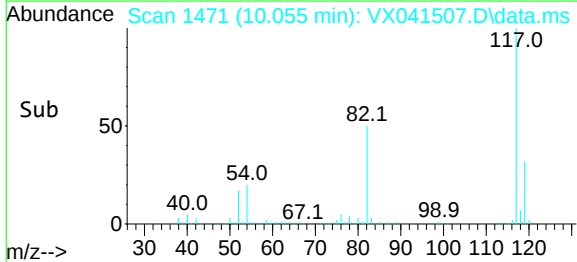
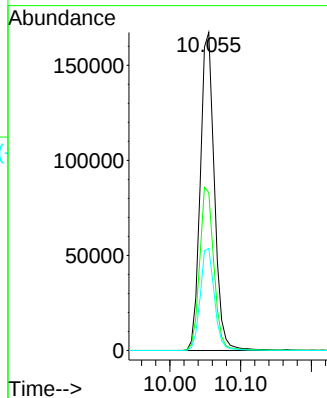
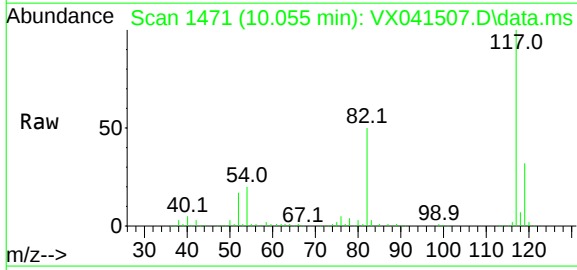
Tgt Ion:117 Resp: 231697

Ion Ratio Lower Upper

117 100

82 49.7 46.2 69.4

119 32.1 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: VX041507.D

Acq: 14 May 2024 10:08

Tgt Ion:152 Resp: 116805

Ion Ratio Lower Upper

152 100

115 55.2 43.3 129.9

150 157.2 0.0 345.0

