

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041508.D
 Acq On : 14 May 2024 10:31
 Operator : JC/MD
 Sample : VX0514WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBL01

Quant Time: May 15 00:55:26 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	173593	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	257049	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123076	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98531	52.138	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.280%
35) Dibromofluoromethane	5.385	113	81152	46.587	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.180%
50) Toluene-d8	8.647	98	297679	53.992	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.980%
62) 4-Bromofluorobenzene	11.079	95	111364	52.179	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.360%

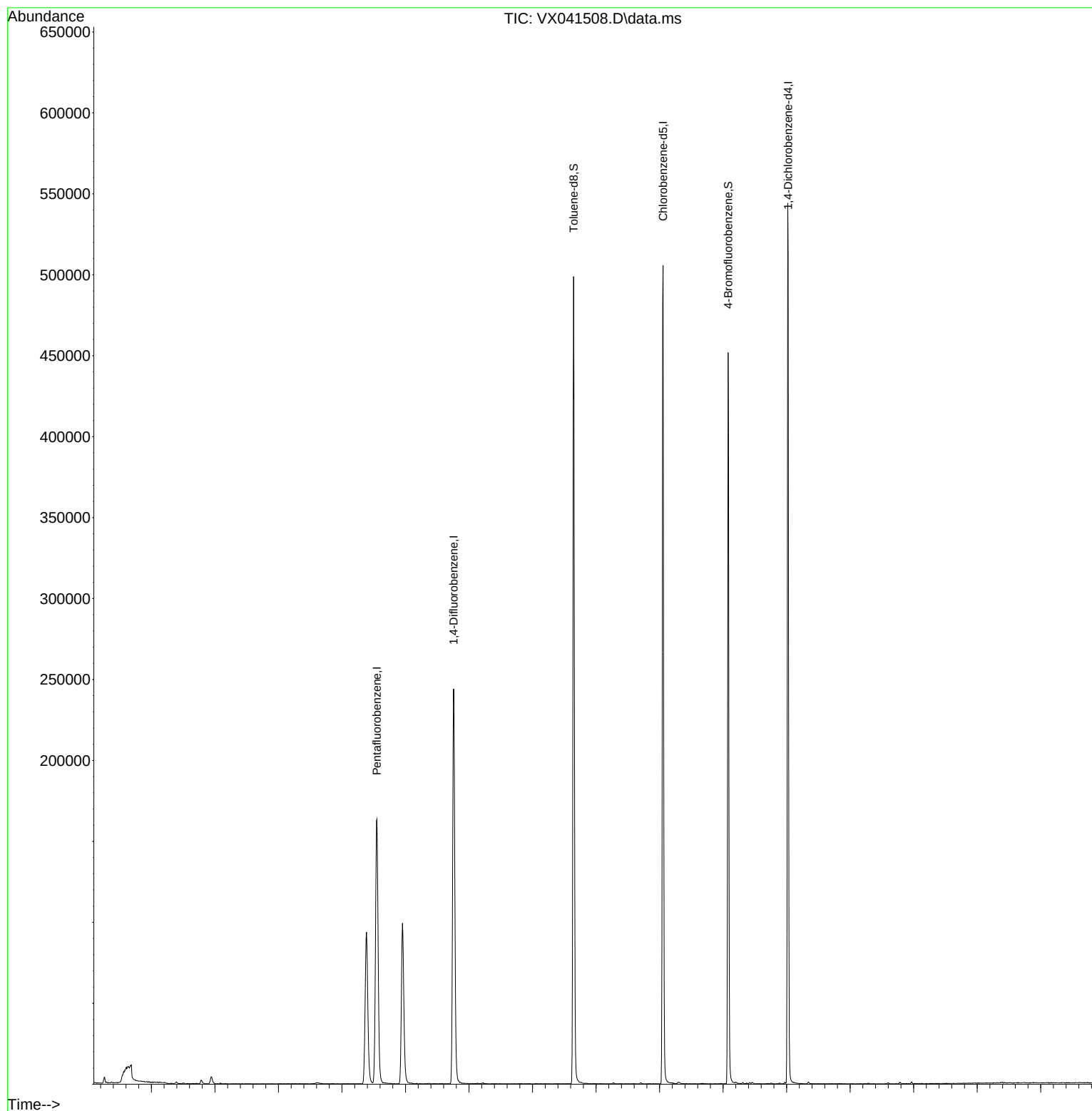
Target Compounds	Qvalue

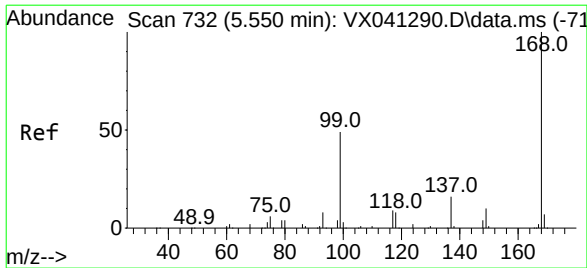
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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VX0514WBL01

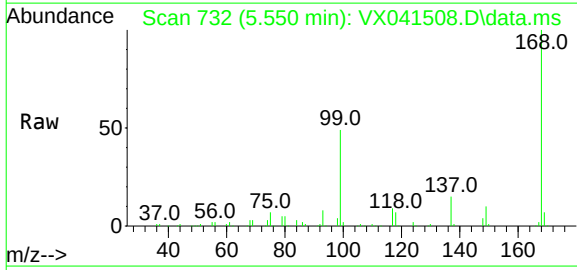
Quant Time: May 15 00:55:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration



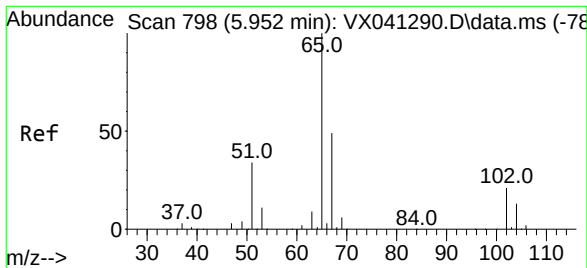
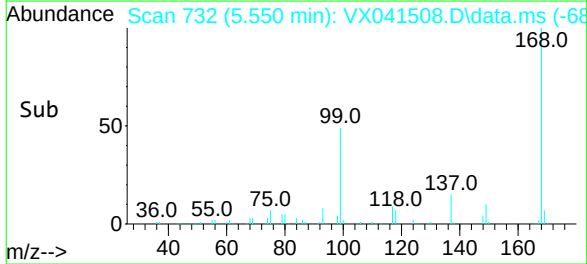
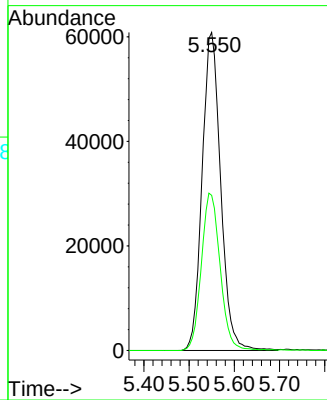


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041508.D
Acq: 14 May 2024 10:31

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBL01

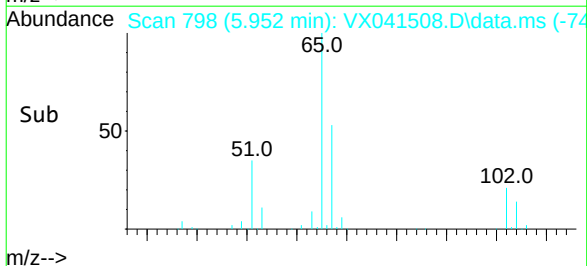
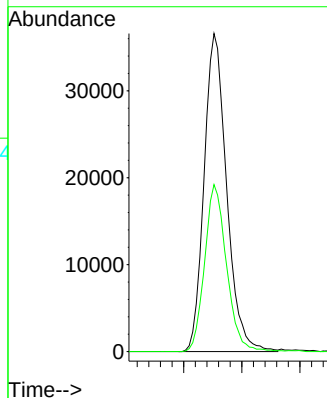
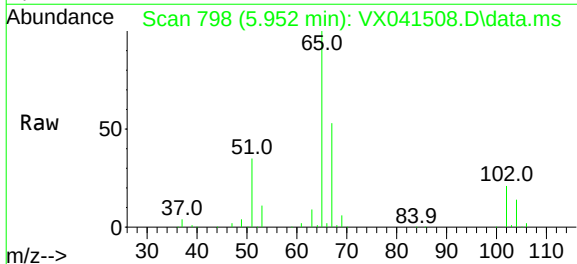


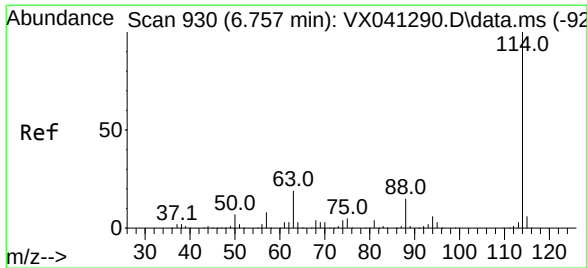
Tgt Ion:168 Resp: 173593
Ion Ratio Lower Upper
168 100
99 48.8 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 52.138 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041508.D
Acq: 14 May 2024 10:31

Tgt Ion: 65 Resp: 98531
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

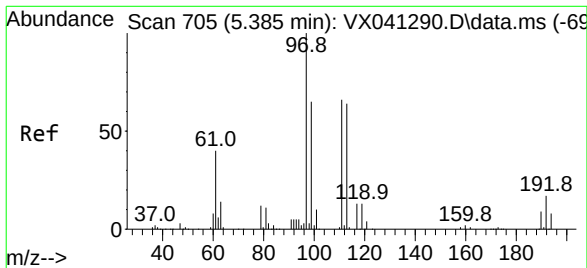
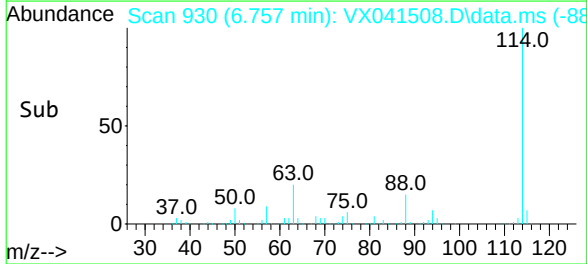
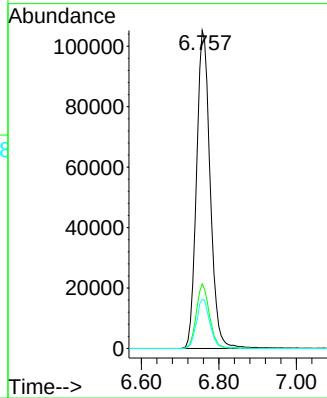
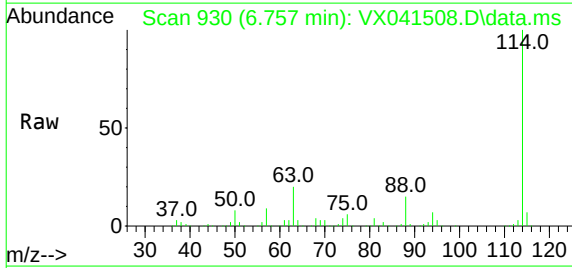




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041508.D
Acq: 14 May 2024 10:31

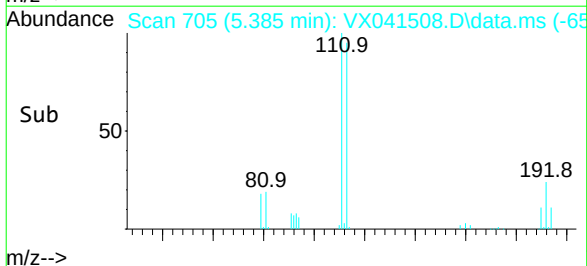
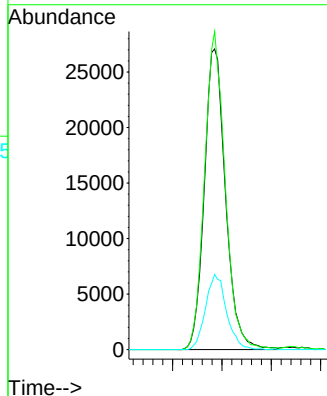
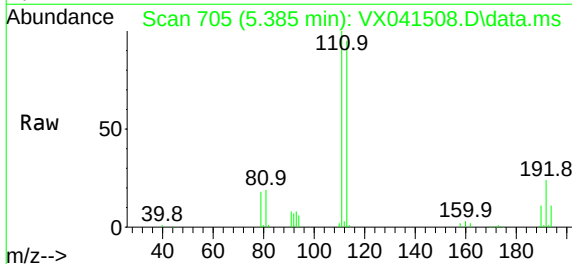
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBL01

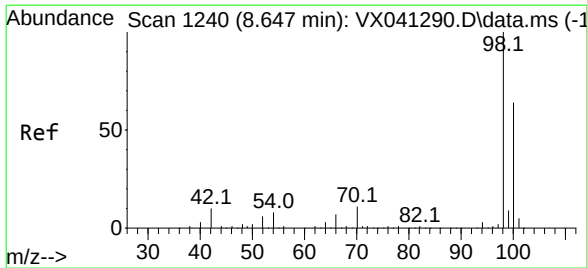
Tgt Ion:	114	Resp:	257049
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	45.0
88	15.4	0.0	36.6



#35
Dibromofluoromethane
Concen: 46.587 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041508.D
Acq: 14 May 2024 10:31

Tgt Ion:	113	Resp:	81152
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	24.6	13.3	19.9





#50

Toluene-d8

Concen: 53.992 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX041508.D

Acq: 14 May 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

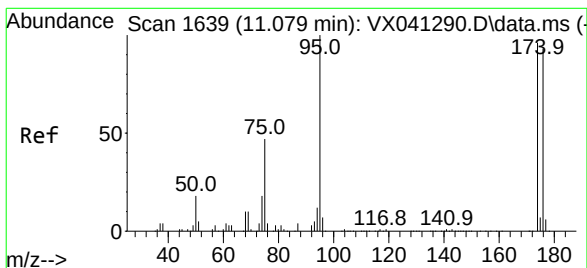
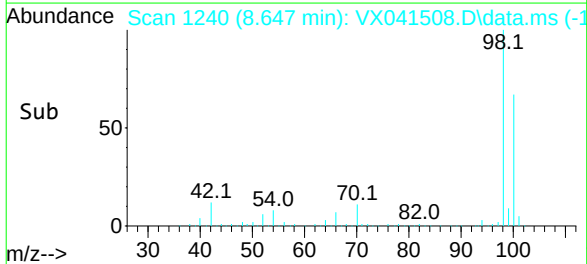
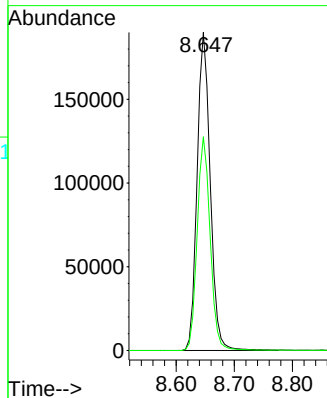
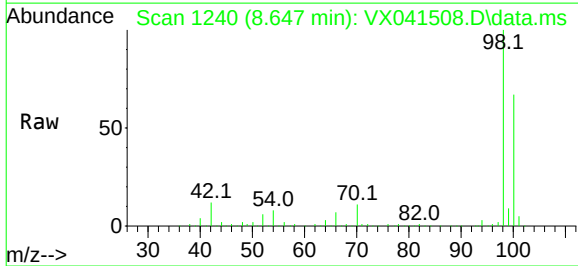
VX0514WBL01

Tgt Ion: 98 Resp: 297679

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 52.179 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041508.D

Acq: 14 May 2024 10:31

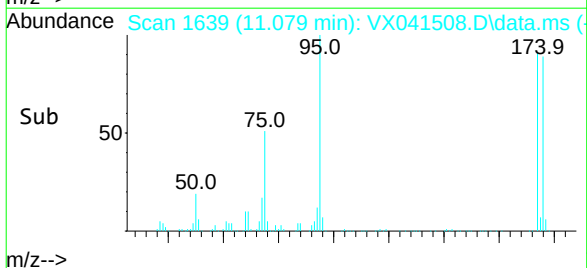
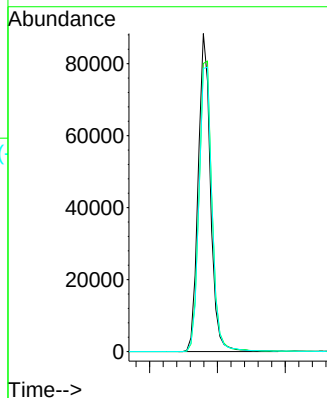
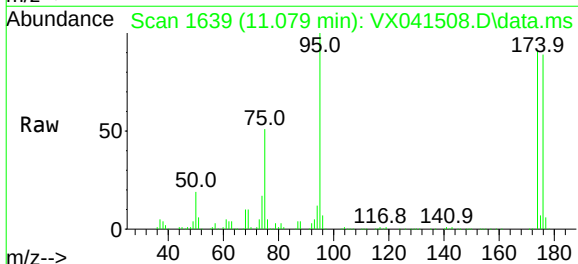
Tgt Ion: 95 Resp: 111364

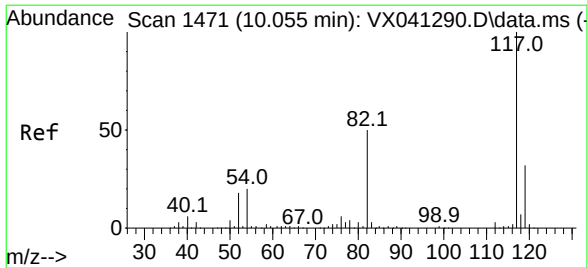
Ion Ratio Lower Upper

95 100

174 96.6 0.0 135.6

176 95.3 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: VX041508.D

Acq: 14 May 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBL01

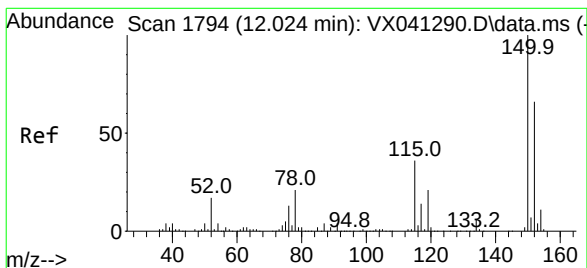
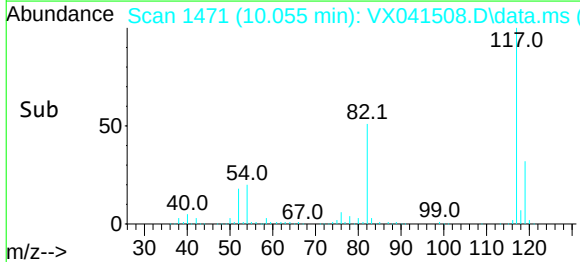
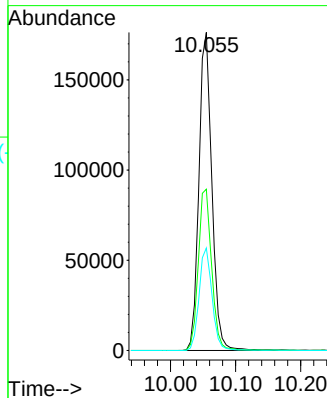
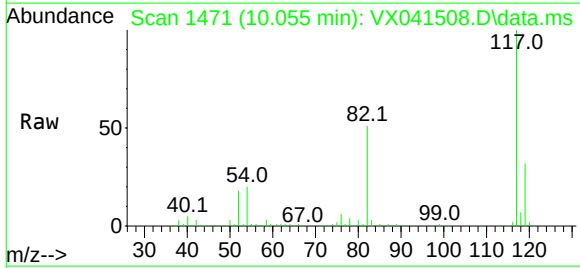
Tgt Ion:117 Resp: 243167

Ion Ratio Lower Upper

117 100

82 50.7 46.2 69.4

119 32.2 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: VX041508.D

Acq: 14 May 2024 10:31

Tgt Ion:152 Resp: 123076

Ion Ratio Lower Upper

152 100

115 54.0 43.3 129.9

150 155.9 0.0 345.0

