

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050724\
 Data File : VX041406.D
 Acq On : 07 May 2024 15:03
 Operator : JC/MD
 Sample : P2393-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: May 08 02:01:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	194938	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	272656	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	103599	48.817	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.640%
35) Dibromofluoromethane	5.385	113	83627	45.260	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.520%
50) Toluene-d8	8.647	98	269610	46.102	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.200%
62) 4-Bromofluorobenzene	11.079	95	91556	40.442	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	80.880%#

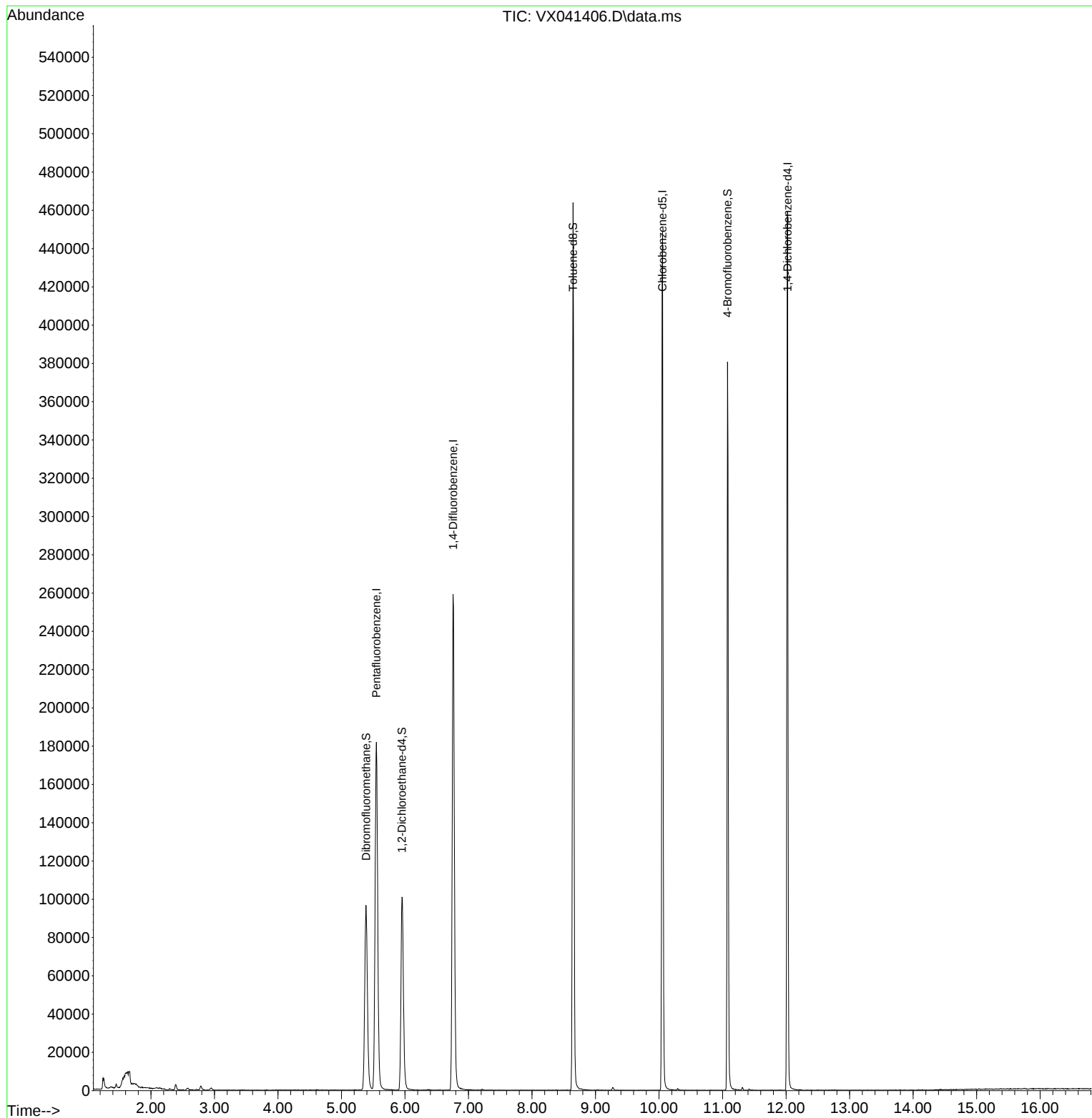
Target Compounds	Qvalue

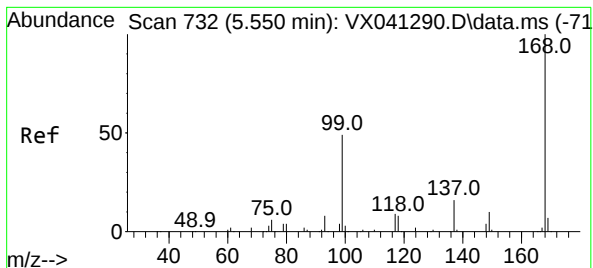
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX041406.D

Acq: 07 May 2024 15:03

Instrument :

MSVOA_X

ClientSampleId :

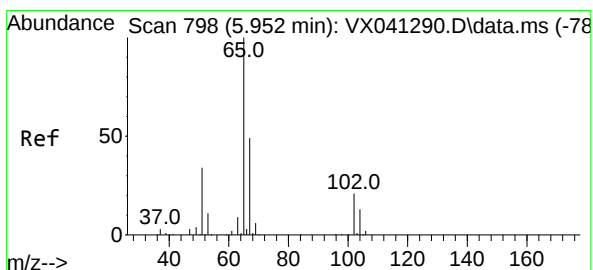
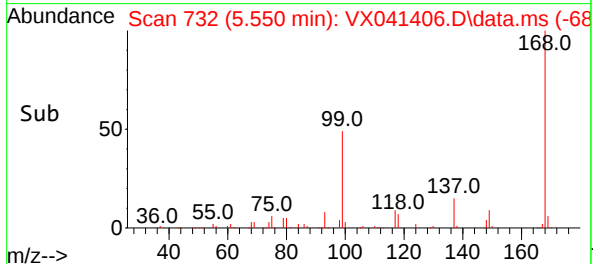
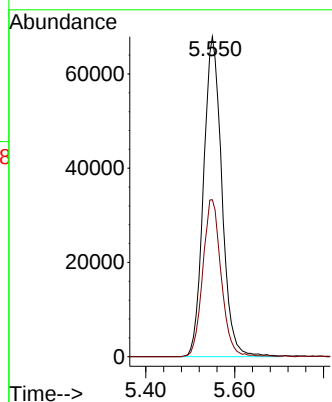
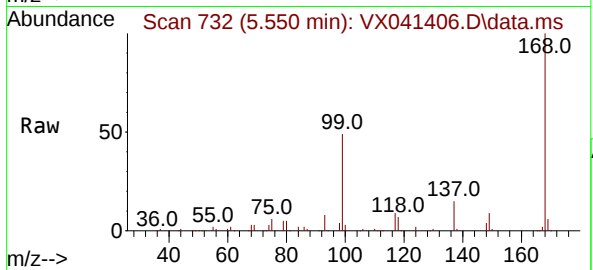
TRIP-BLANK

Tgt Ion:168 Resp: 194938

Ion Ratio Lower Upper

168 100

99 49.1 56.6 85.0#



#33

1,2-Dichloroethane-d4

Concen: 48.817 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041406.D

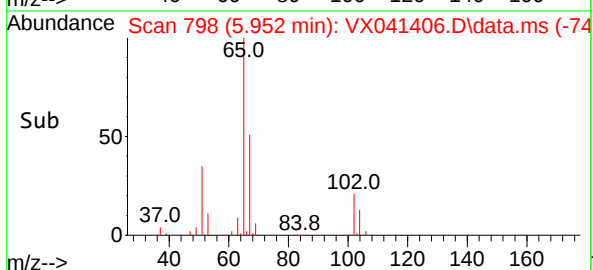
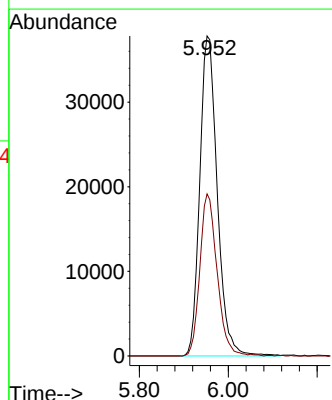
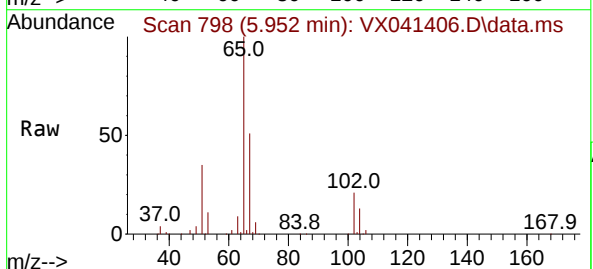
Acq: 07 May 2024 15:03

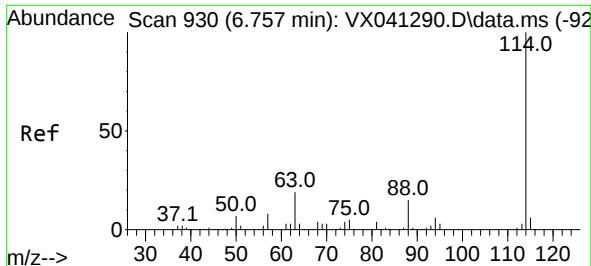
Tgt Ion: 65 Resp: 103599

Ion Ratio Lower Upper

65 100

67 50.0 0.0 100.2

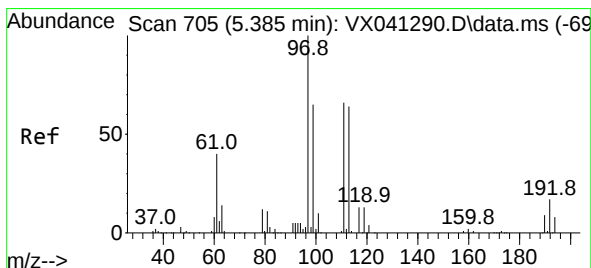
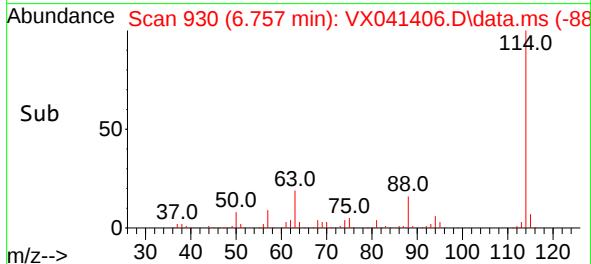
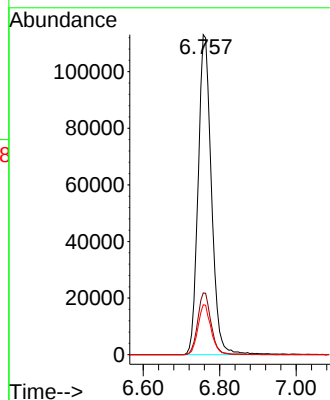
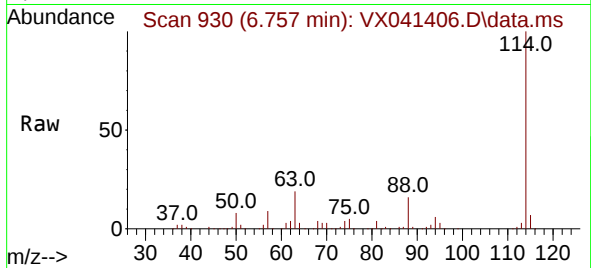




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX041406.D
Acq: 07 May 2024 15:03

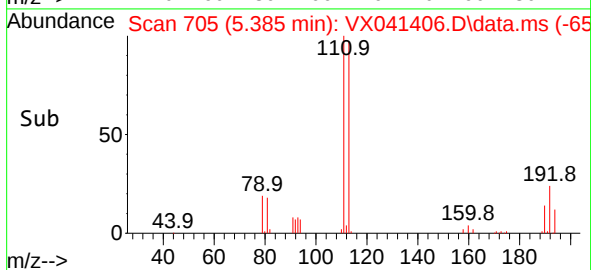
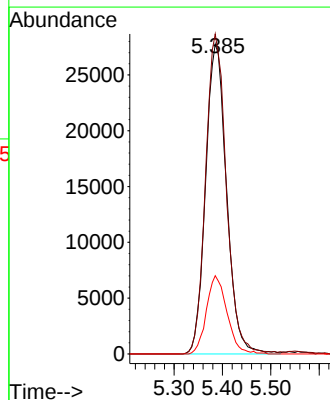
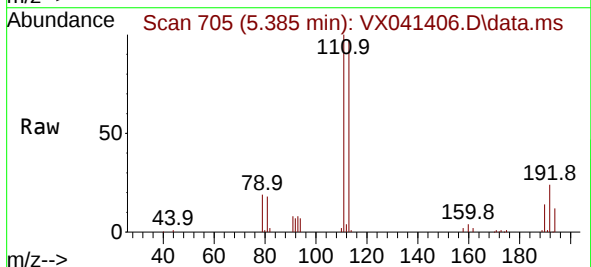
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ClientSampleId :
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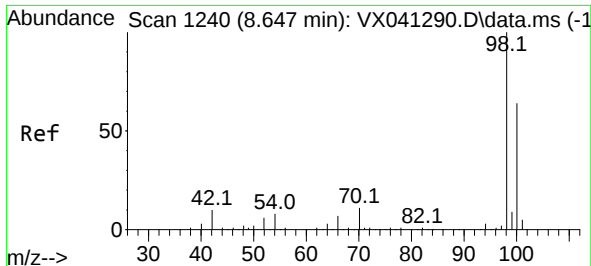
Tgt Ion:114 Resp: 272656
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.260 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041406.D
Acq: 07 May 2024 15:03

Tgt Ion:113 Resp: 83627
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 24.8 13.3 19.9#

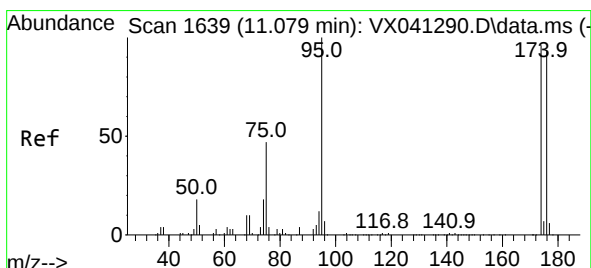
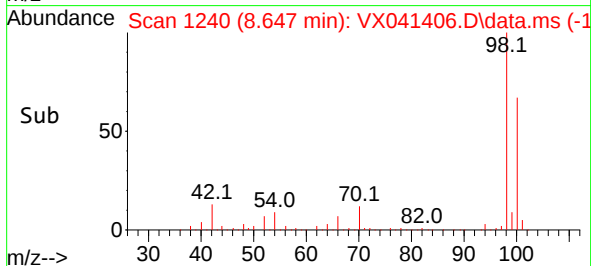
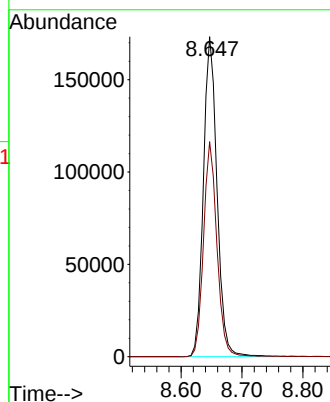
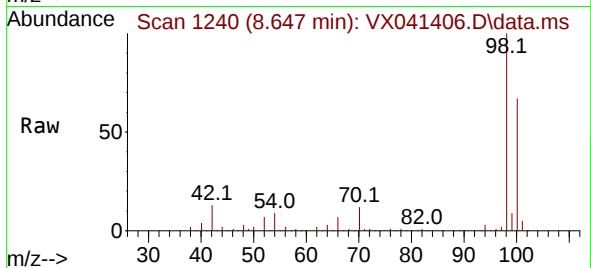




#50
Toluene-d8
Concen: 46.102 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041406.D
Acq: 07 May 2024 15:03

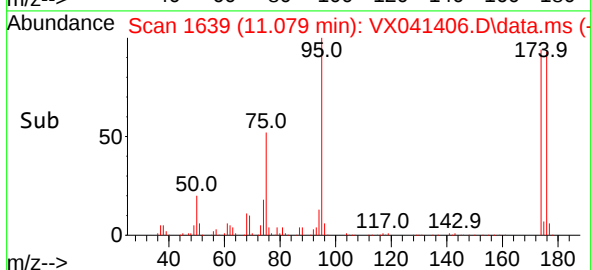
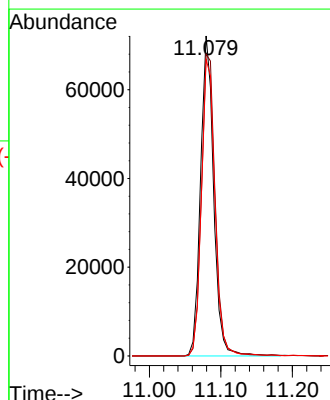
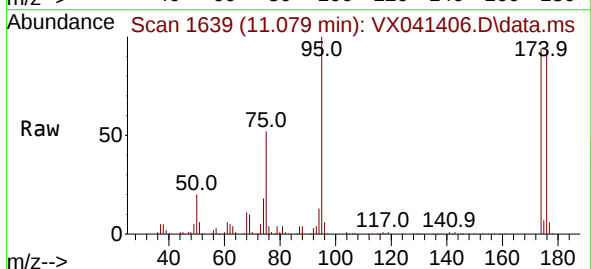
Instrument :
MSVOA_X
ClientSampleId :
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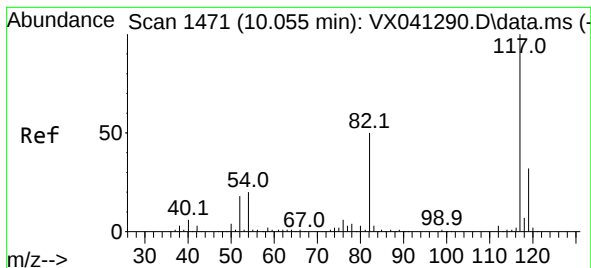
Tgt Ion: 98 Resp: 269610
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 40.442 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041406.D
Acq: 07 May 2024 15:03

Tgt Ion: 95 Resp: 91556
Ion Ratio Lower Upper
95 100
174 99.3 0.0 135.6
176 96.1 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: VX041406.D

Acq: 07 May 2024 15:03

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

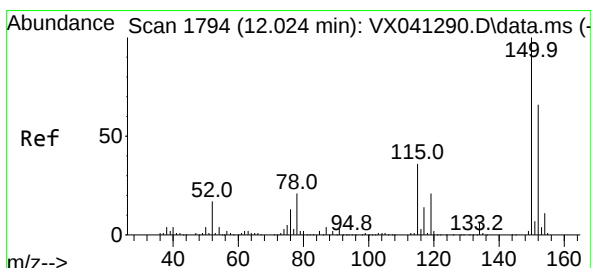
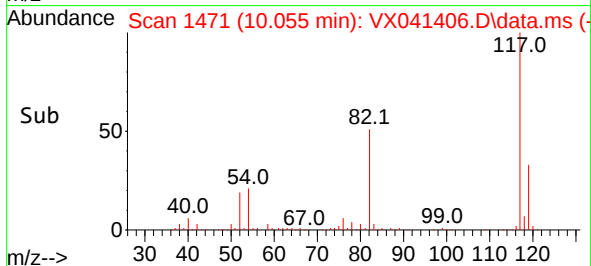
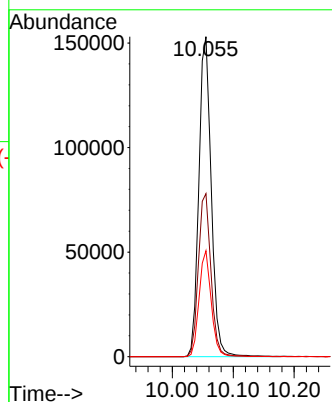
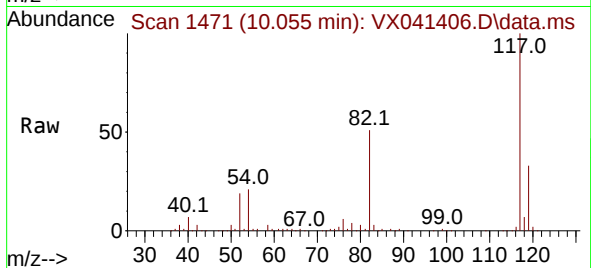
Tgt Ion:117 Resp: 216162

Ion Ratio Lower Upper

117 100

82 50.9 46.2 69.4

119 33.1 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: VX041406.D

Acq: 07 May 2024 15:03

Tgt Ion:152 Resp: 105385

Ion Ratio Lower Upper

152 100

115 53.2 43.3 129.9

150 155.8 0.0 345.0

