

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041737.D
 Acq On : 05 Jun 2024 09:55
 Operator : JC/MD
 Sample : VX0605WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBL01

Quant Time: Jun 06 02:08:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	144373	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	222815	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117774	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84112	47.502	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.000%
35) Dibromofluoromethane	5.379	113	70983	46.077	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.160%
50) Toluene-d8	8.647	98	266696	49.546	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.100%
62) 4-Bromofluorobenzene	11.079	95	104961	52.832	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.660%

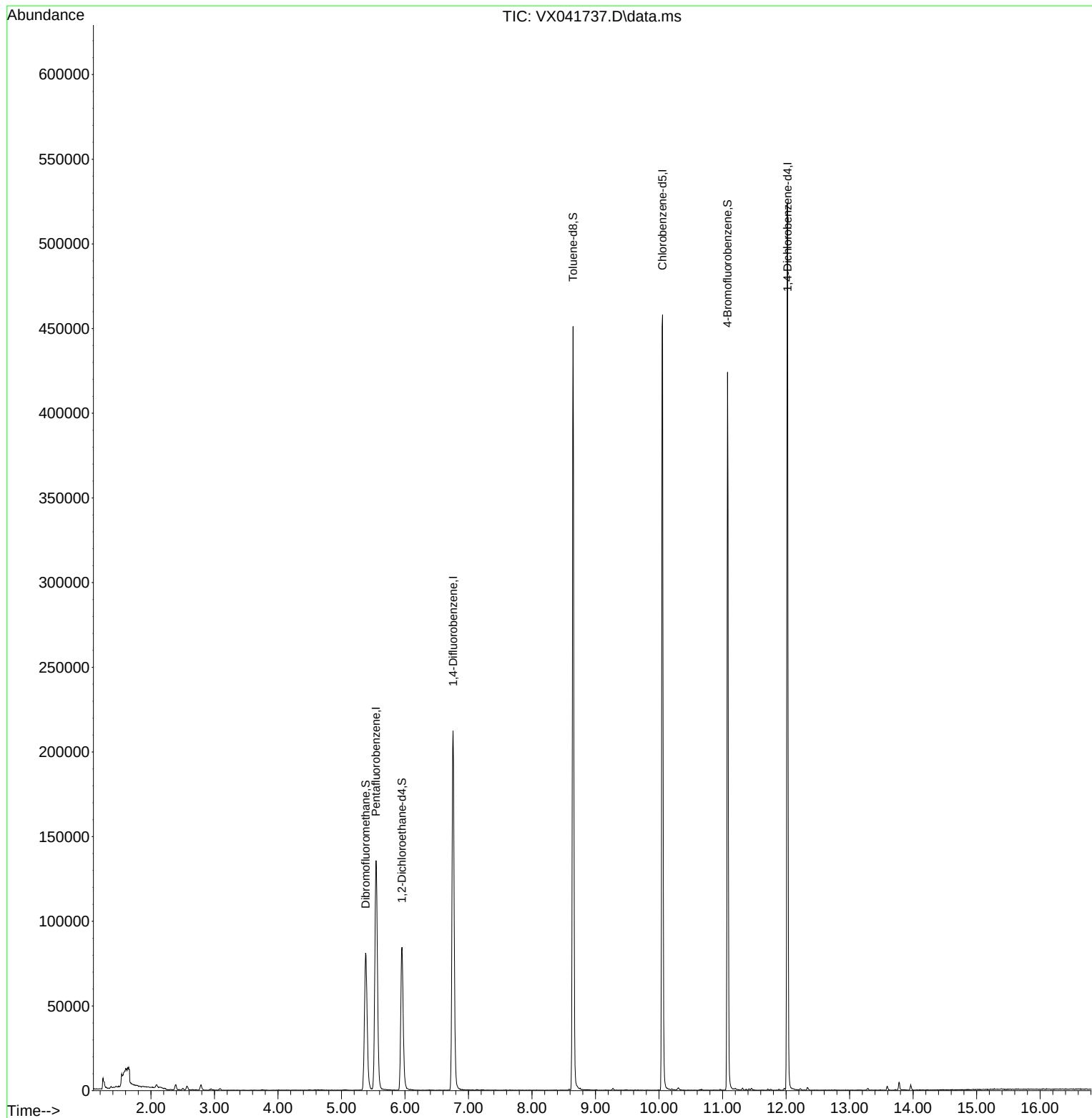
Target Compounds	Qvalue

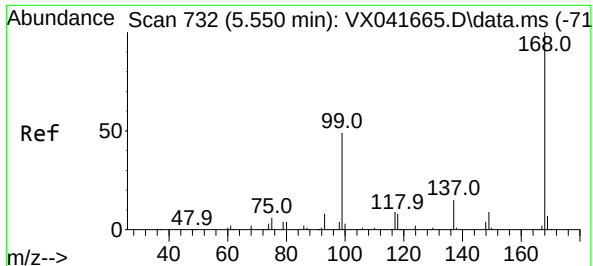
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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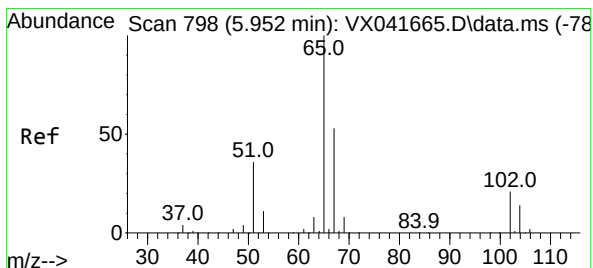
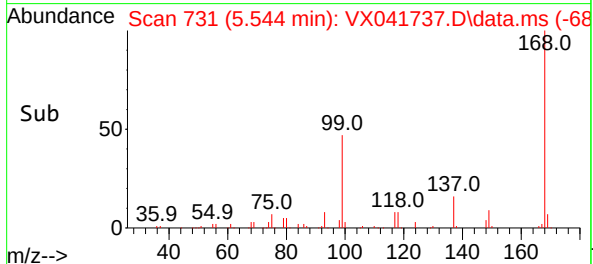
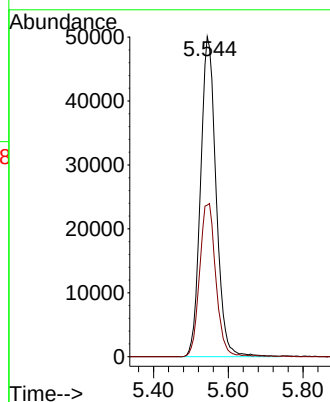
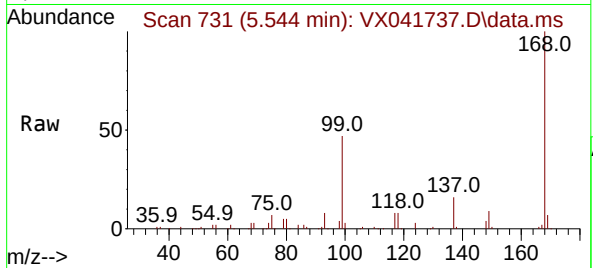




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041737.D
Acq: 05 Jun 2024 09:55

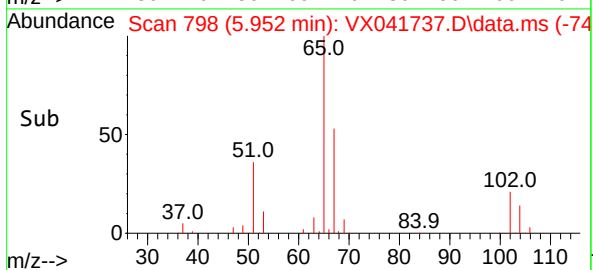
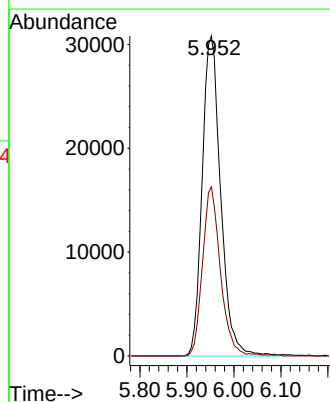
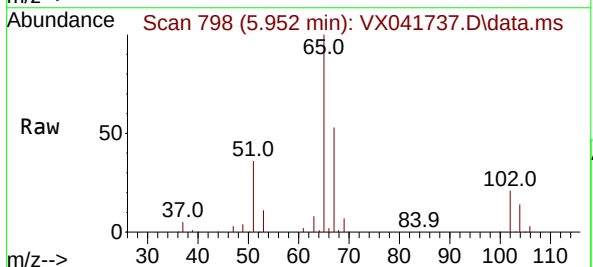
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBL01

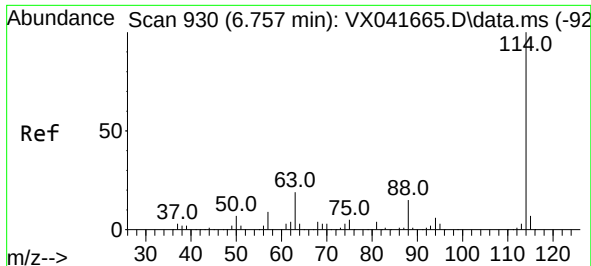
Tgt Ion:168 Resp: 144373
Ion Ratio Lower Upper
168 100
99 47.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 47.502 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041737.D
Acq: 05 Jun 2024 09:55

Tgt Ion: 65 Resp: 84112
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

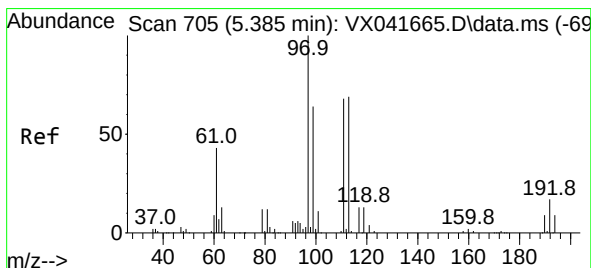
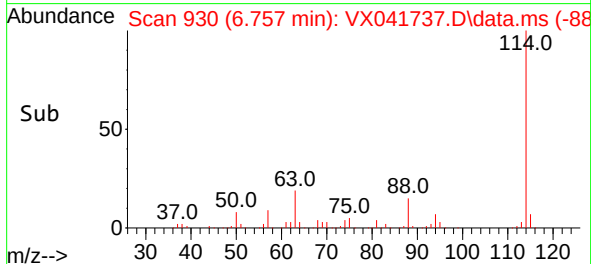
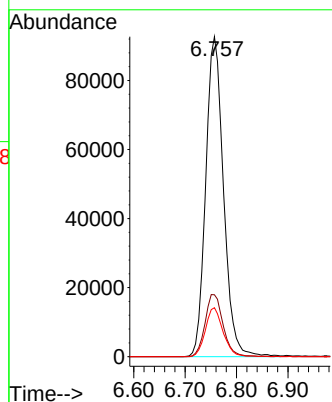
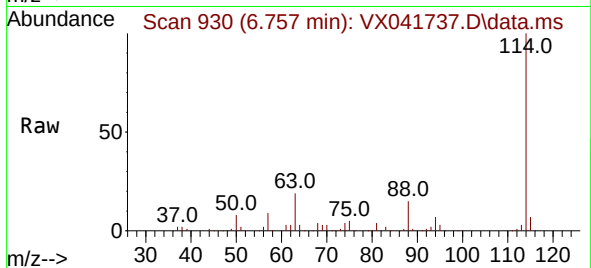




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041737.D
Acq: 05 Jun 2024 09:55

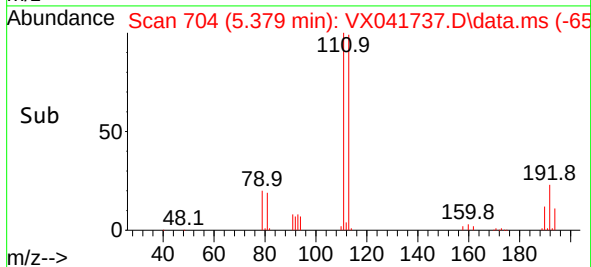
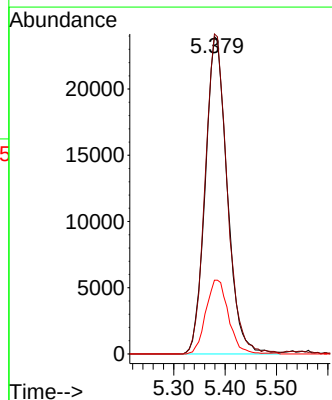
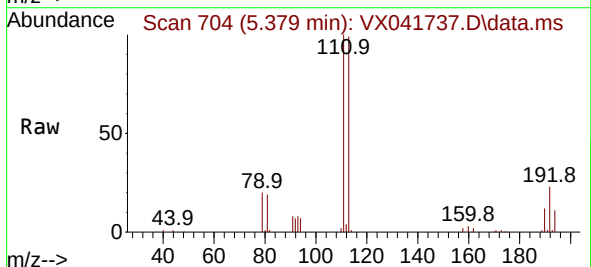
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBL01

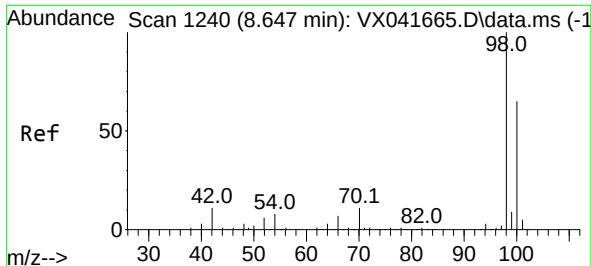
Tgt Ion:114 Resp: 222815
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.077 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041737.D
Acq: 05 Jun 2024 09:55

Tgt Ion:113 Resp: 70983
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 23.9 13.3 19.9#

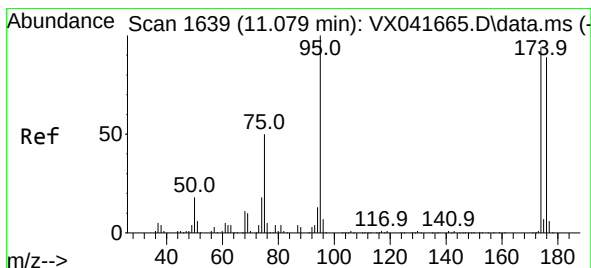
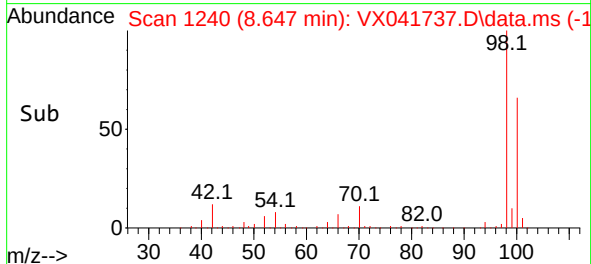
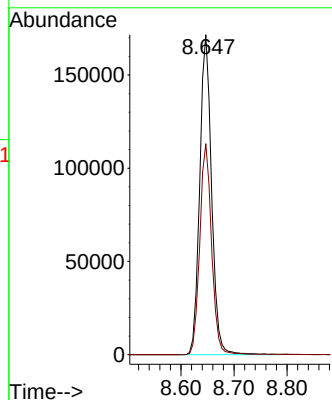
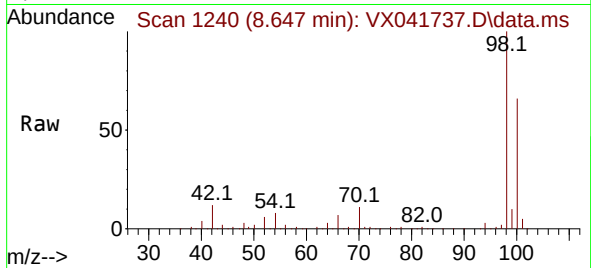




#50
Toluene-d8
Concen: 49.546 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041737.D
Acq: 05 Jun 2024 09:55

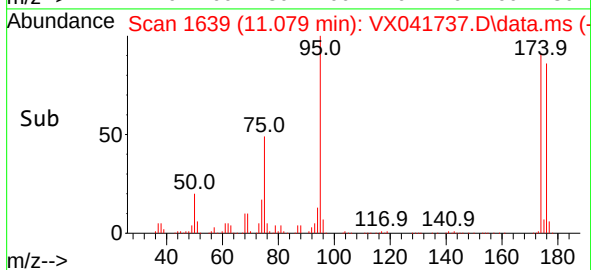
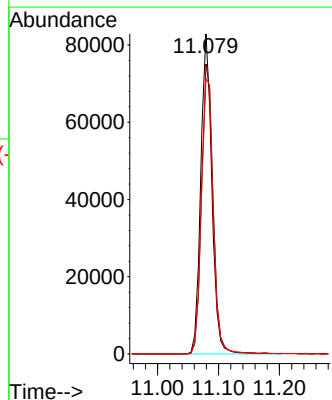
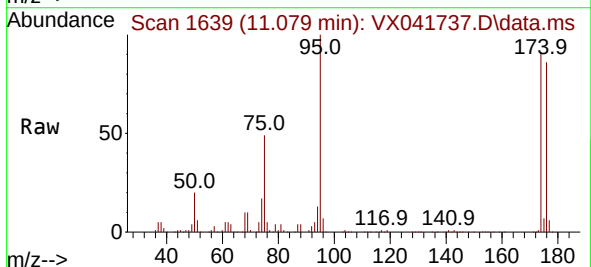
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBL01

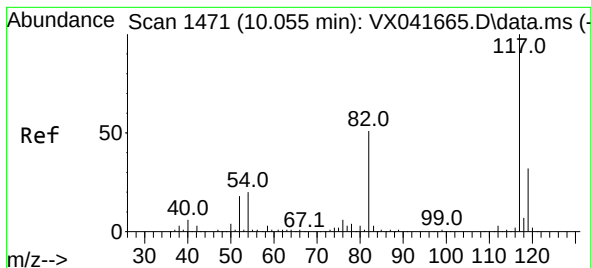
Tgt Ion: 98 Resp: 266696
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.832 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041737.D
Acq: 05 Jun 2024 09:55

Tgt Ion: 95 Resp: 104961
Ion Ratio Lower Upper
95 100
174 94.4 0.0 135.6
176 92.3 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: VX041737.D

Acq: 05 Jun 2024 09:55

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBL01

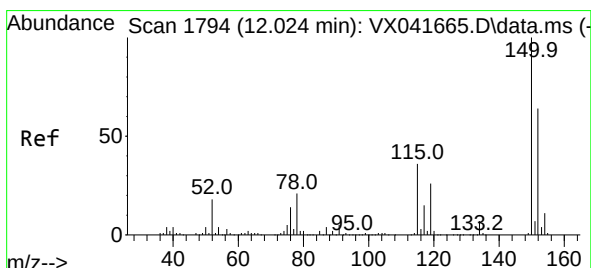
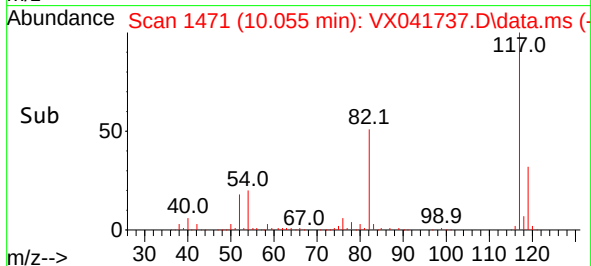
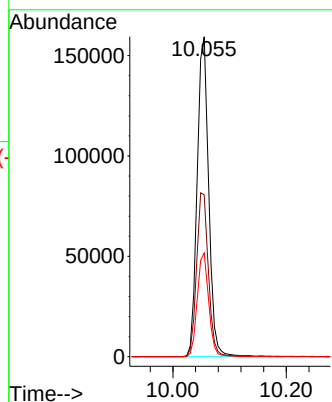
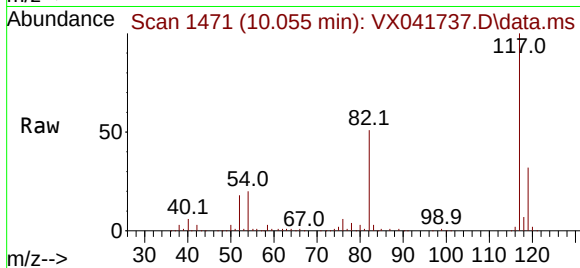
Tgt Ion:117 Resp: 224860

Ion Ratio Lower Upper

117 100

82 50.6 46.2 69.4

119 32.4 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: VX041737.D

Acq: 05 Jun 2024 09:55

Tgt Ion:152 Resp: 117774

Ion Ratio Lower Upper

152 100

115 54.4 43.3 129.9

150 156.4 0.0 345.0

