

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060424\
 Data File : VX041723.D
 Acq On : 04 Jun 2024 10:25
 Operator : JC/MD
 Sample : VX0604MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604MBL01

Quant Time: Jun 05 04:52:16 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	5.543	168	152360	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	235353	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87635	46.898	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.800%
35) Dibromofluoromethane	5.385	113	74497	45.782	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.560%
50) Toluene-d8	8.646	98	272523	47.931	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.860%
62) 4-Bromofluorobenzene	11.079	95	102701	48.941	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.880%

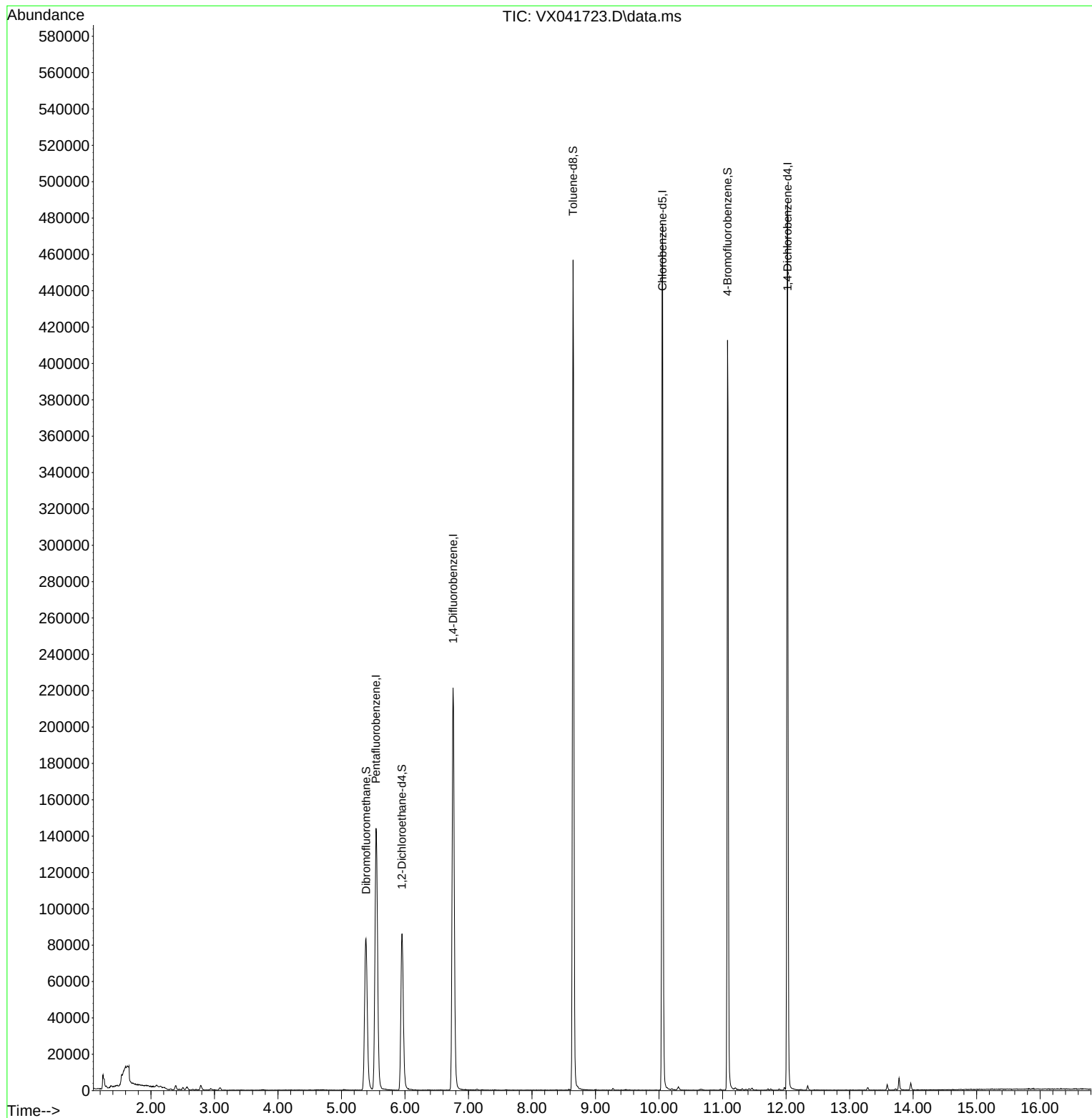
Target Compounds	Qvalue

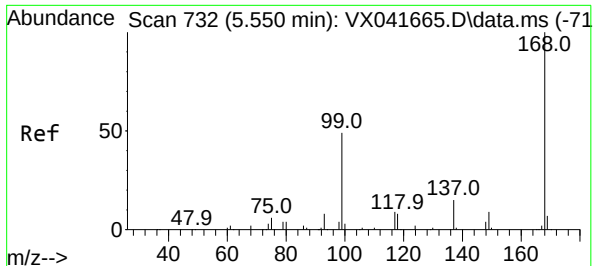
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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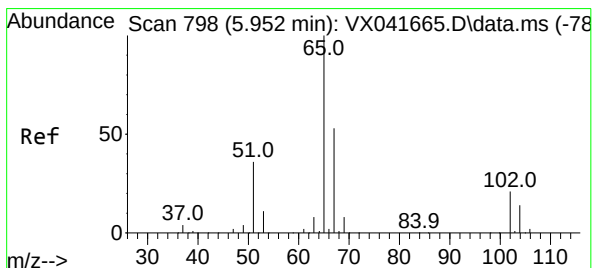
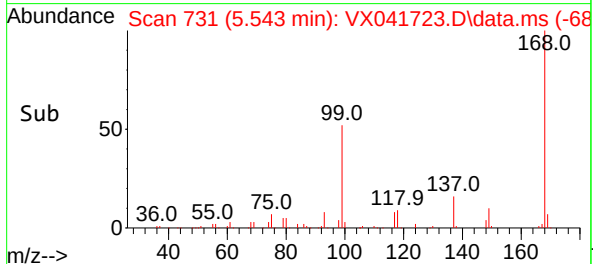
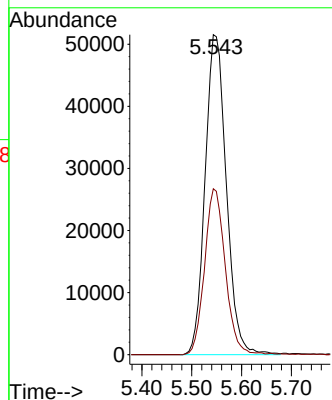
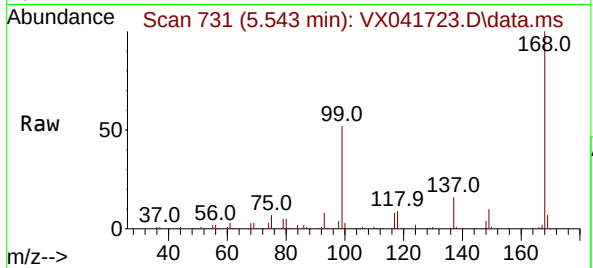




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX041723.D
Acq: 04 Jun 2024 10:25

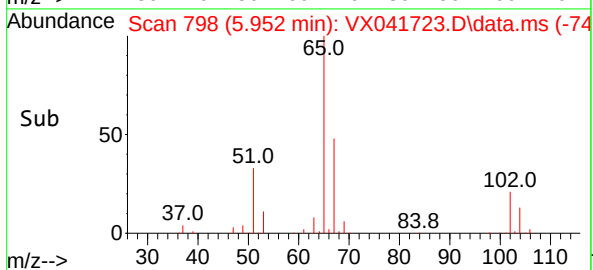
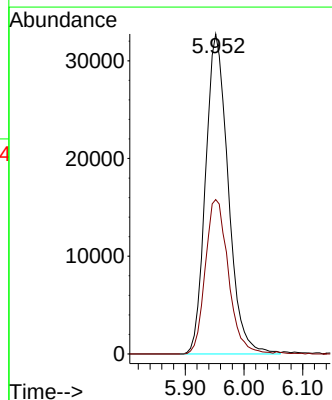
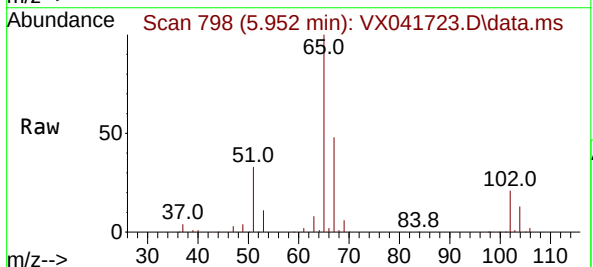
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBL01

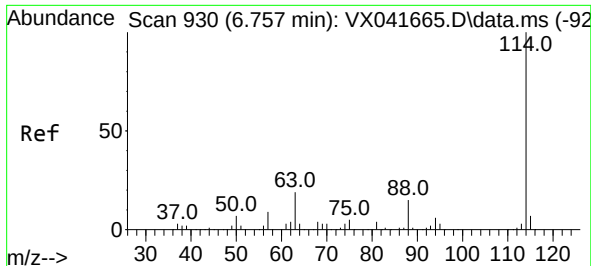
Tgt Ion:168 Resp: 152360
Ion Ratio Lower Upper
168 100
99 51.9 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 46.898 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041723.D
Acq: 04 Jun 2024 10:25

Tgt Ion: 65 Resp: 87635
Ion Ratio Lower Upper
65 100
67 49.2 0.0 100.2

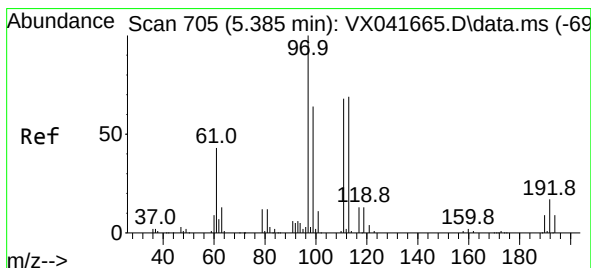
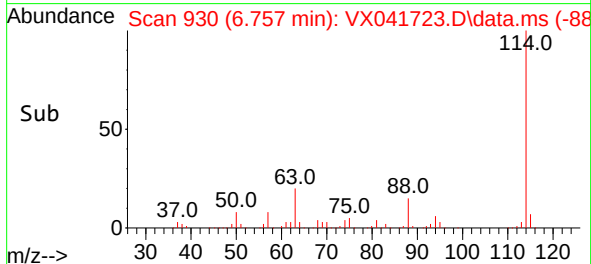
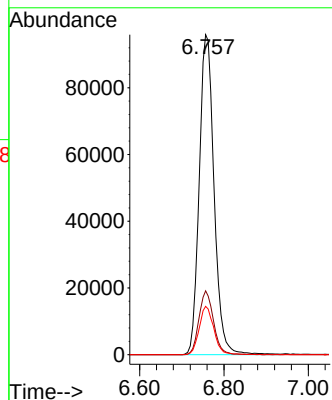
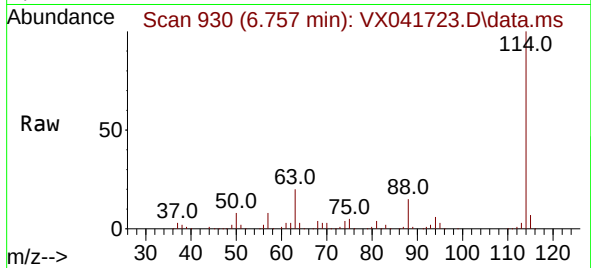




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041723.D
Acq: 04 Jun 2024 10:25

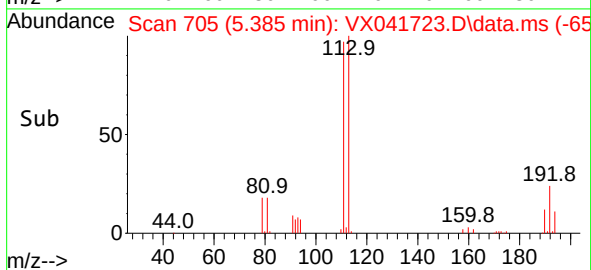
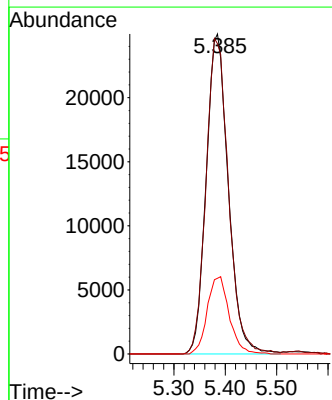
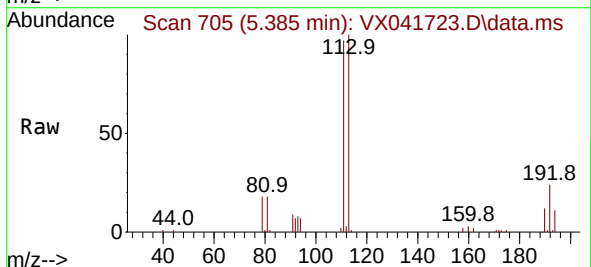
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBL01

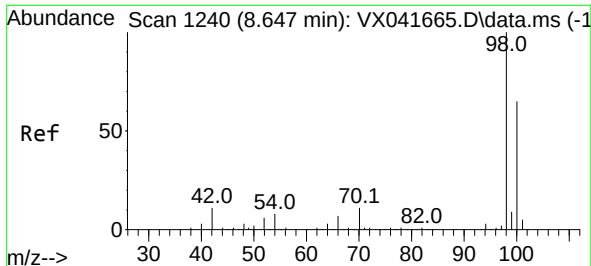
Tgt Ion:114 Resp: 235353
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.782 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041723.D
Acq: 04 Jun 2024 10:25

Tgt Ion:113 Resp: 74497
Ion Ratio Lower Upper
113 100
111 100.3 82.9 124.3
192 24.0 13.3 19.9#





#50

Toluene-d8

Concen: 47.931 ug/l

RT: 8.646 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041723.D

Acq: 04 Jun 2024 10:25

Instrument :

MSVOA_X

ClientSampleId :

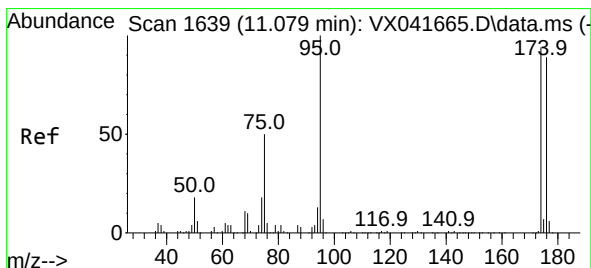
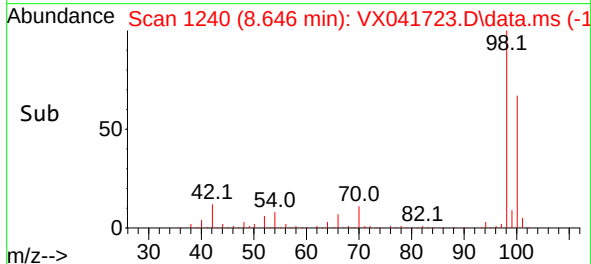
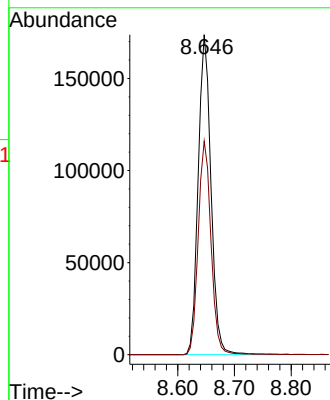
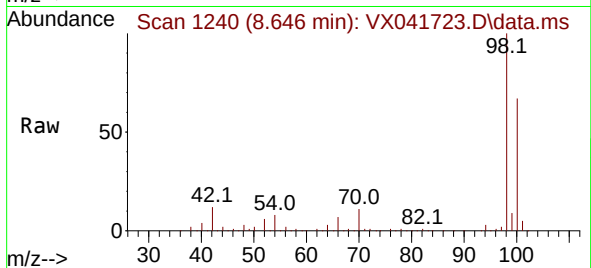
VX0604MBL01

Tgt Ion: 98 Resp: 272523

Ion Ratio Lower Upper

98 100

100 66.8 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 48.941 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041723.D

Acq: 04 Jun 2024 10:25

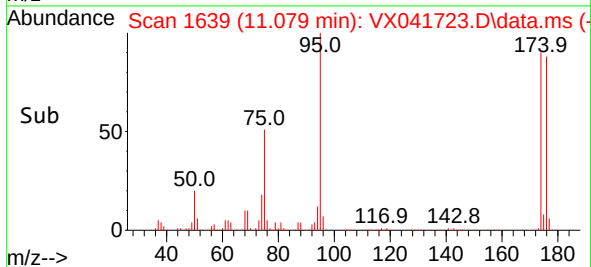
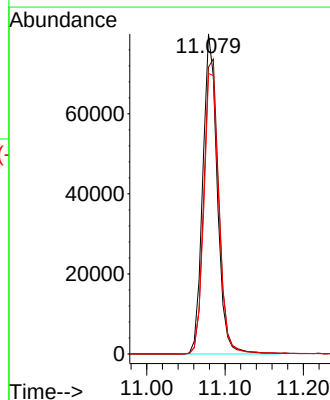
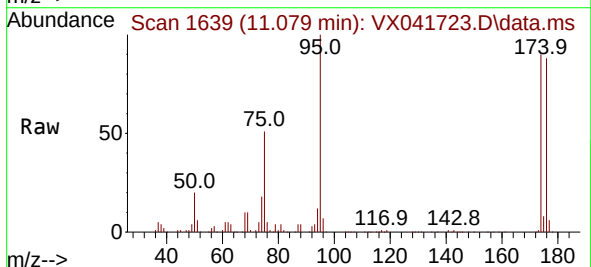
Tgt Ion: 95 Resp: 102701

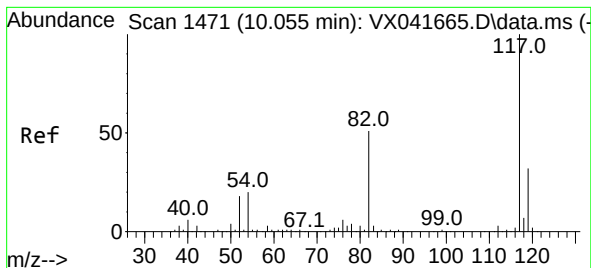
Ion Ratio Lower Upper

95 100

174 96.3 0.0 135.6

176 91.3 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: VX041723.D

Acq: 04 Jun 2024 10:25

Instrument :

MSVOA_X

ClientSampleId :

VX0604MBL01

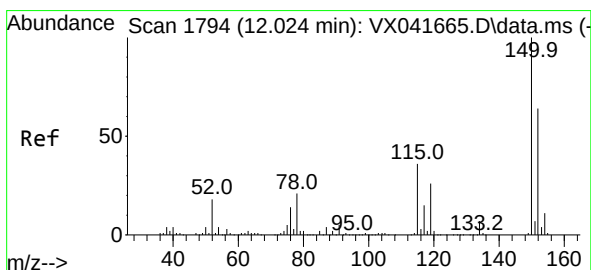
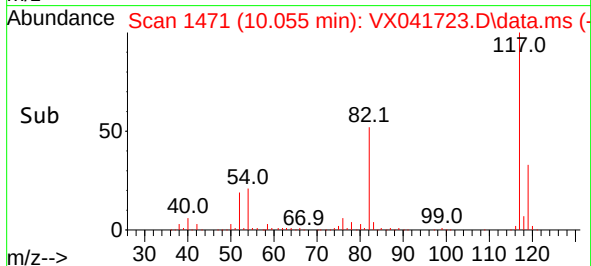
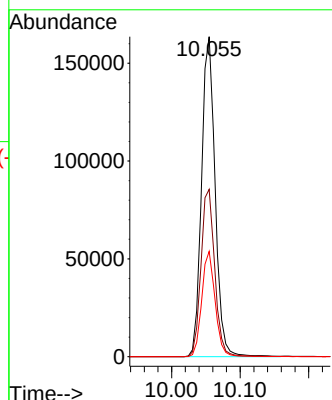
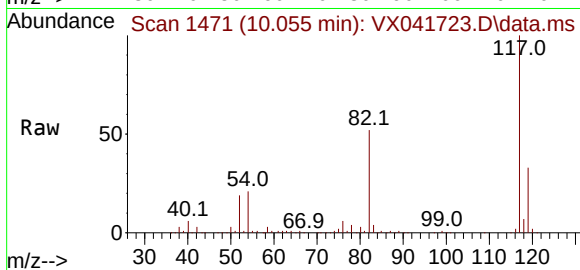
Tgt Ion:117 Resp: 226362

Ion Ratio Lower Upper

117 100

82 52.3 46.2 69.4

119 32.9 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: VX041723.D

Acq: 04 Jun 2024 10:25

Tgt Ion:152 Resp: 111833

Ion Ratio Lower Upper

152 100

115 53.8 43.3 129.9

150 156.8 0.0 345.0

