

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032524\
 Data File : VX040785.D
 Acq On : 25 Mar 2024 09:56
 Operator : JC/MD
 Sample : VX0325WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBL01

Quant Time: Mar 26 04:44:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	48319	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	85196	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	77735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	38554	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	39854	49.053	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.100%
35) Dibromofluoromethane	5.385	113	29406	46.128	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.260%
50) Toluene-d8	8.647	98	104085	47.684	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.360%
62) 4-Bromofluorobenzene	11.079	95	40766	47.271	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.540%

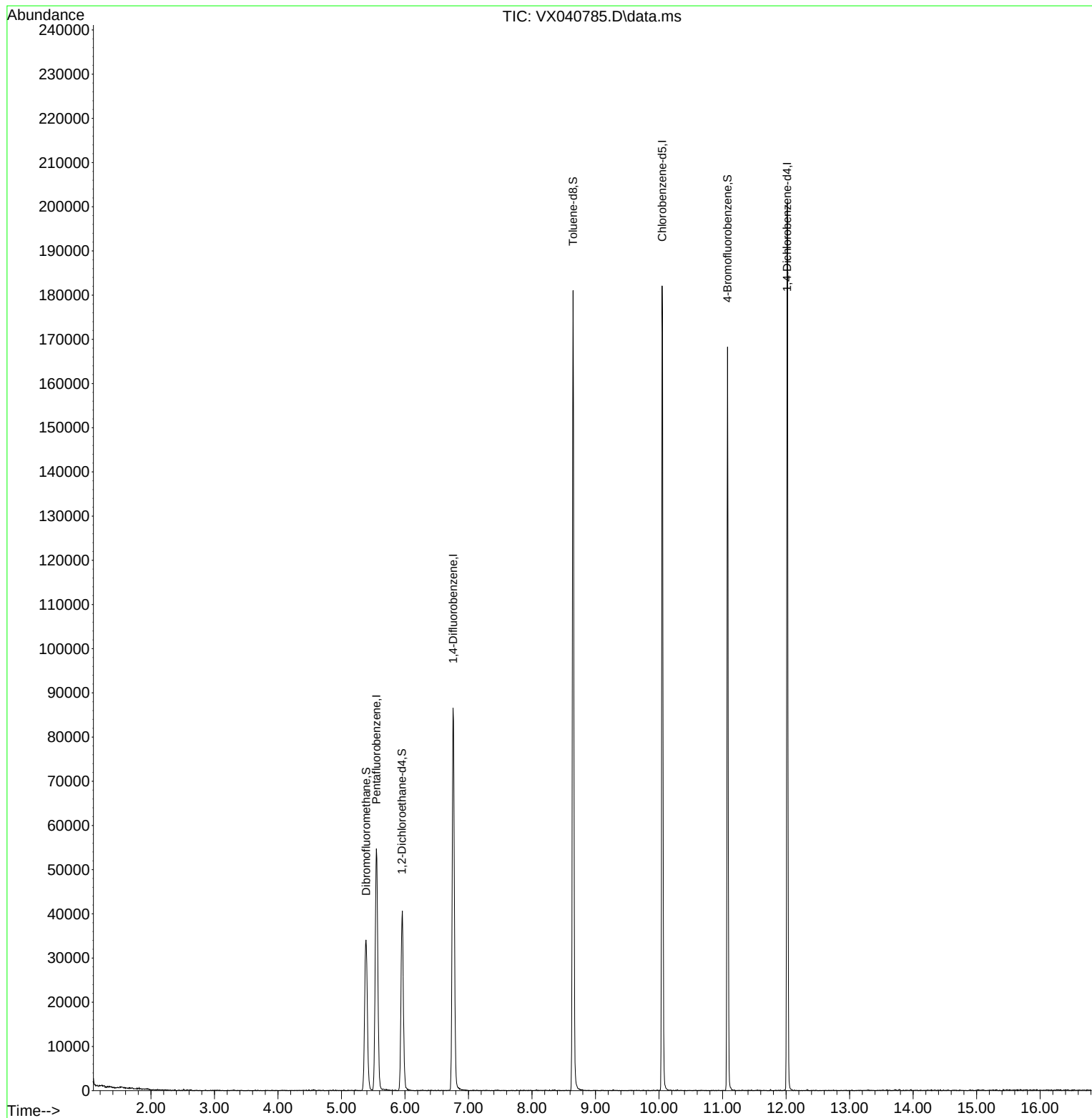
Target Compounds	Qvalue

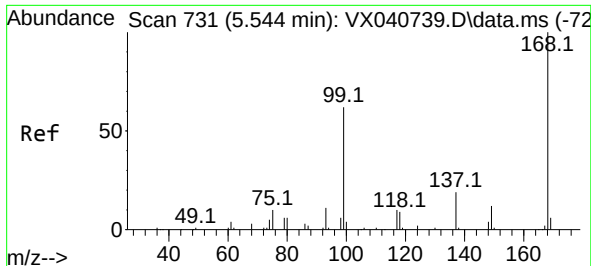
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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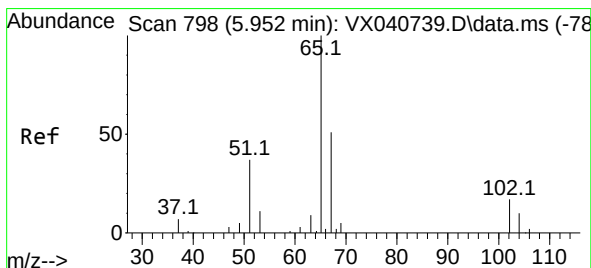
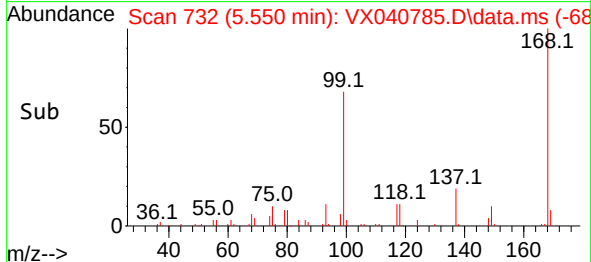
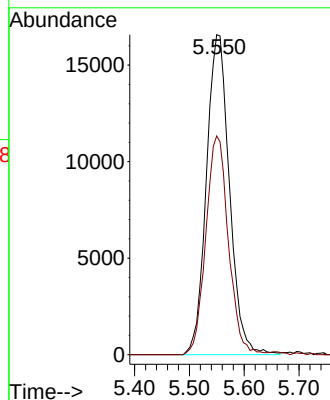
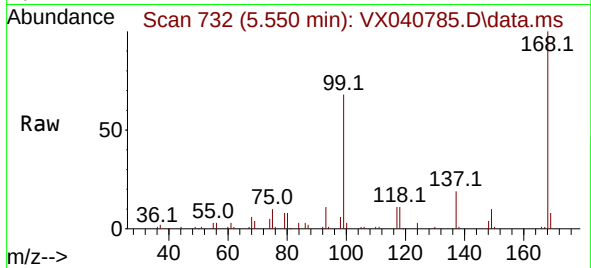




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040785.D
Acq: 25 Mar 2024 09:56

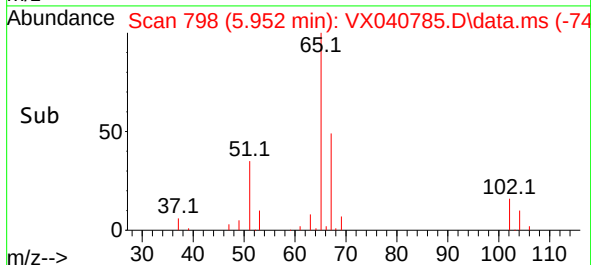
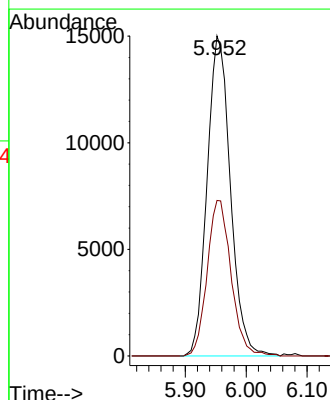
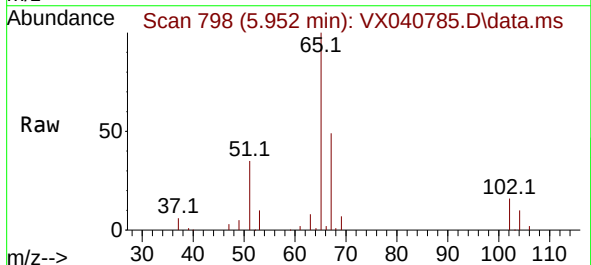
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBL01

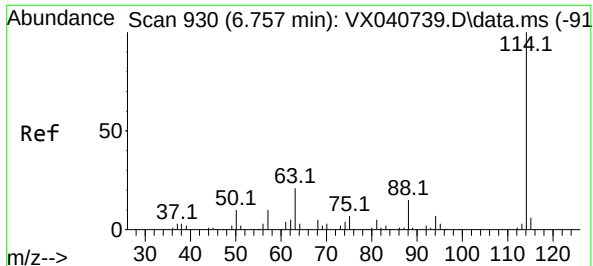
Tgt Ion:168 Resp: 48319
Ion Ratio Lower Upper
168 100
99 68.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 49.053 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040785.D
Acq: 25 Mar 2024 09:56

Tgt Ion: 65 Resp: 39854
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.2

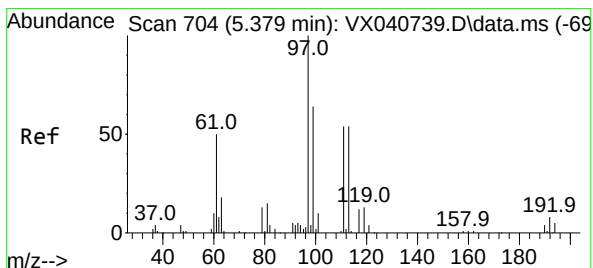
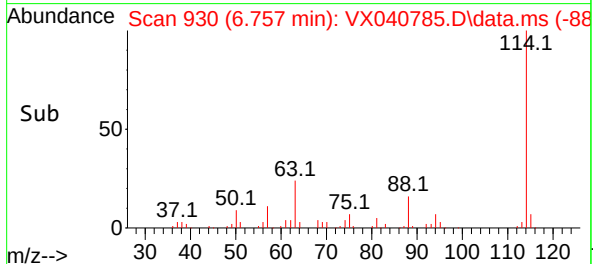
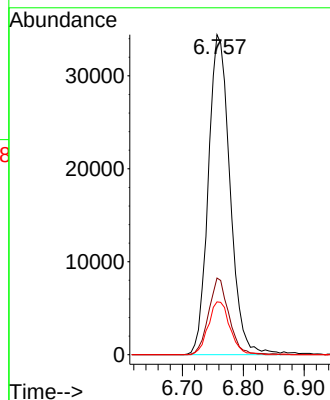
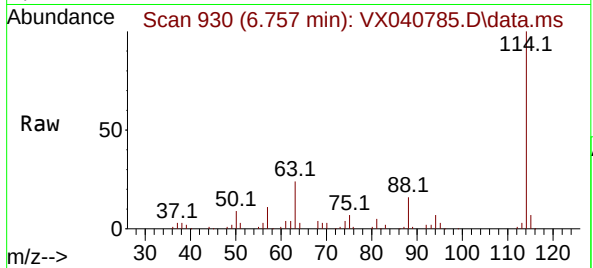




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040785.D
Acq: 25 Mar 2024 09:56

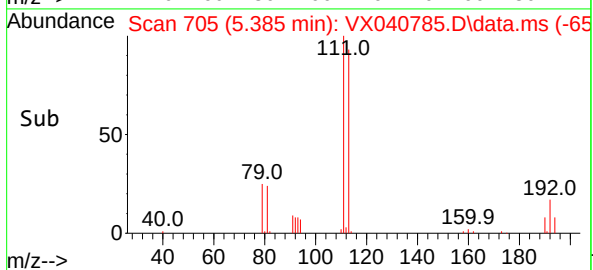
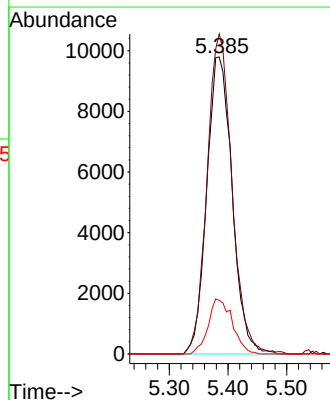
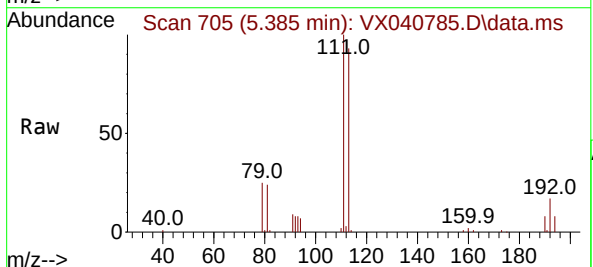
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBL01

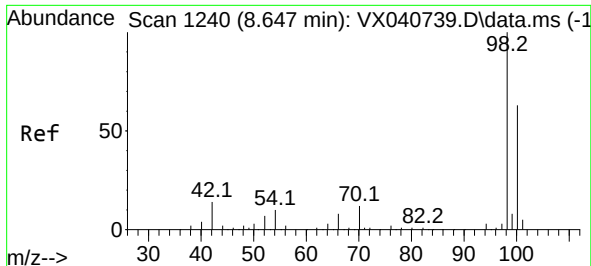
Tgt Ion:114 Resp: 85196
Ion Ratio Lower Upper
114 100
63 23.9 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.128 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040785.D
Acq: 25 Mar 2024 09:56

Tgt Ion:113 Resp: 29406
Ion Ratio Lower Upper
113 100
111 105.4 82.9 124.3
192 17.6 13.3 19.9





#50

Toluene-d8

Concen: 47.684 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040785.D

Acq: 25 Mar 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

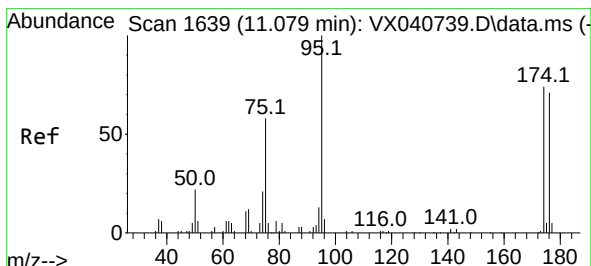
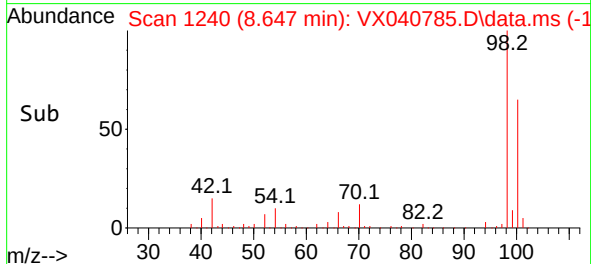
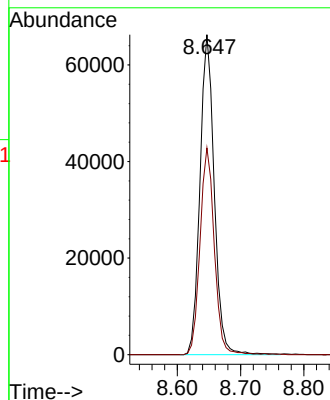
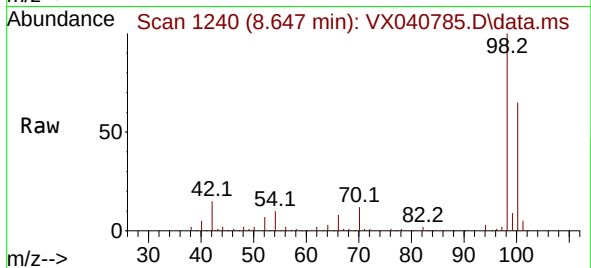
VX0325WBL01

Tgt Ion: 98 Resp: 104085

Ion Ratio Lower Upper

98 100

100 64.7 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 47.271 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX040785.D

Acq: 25 Mar 2024 09:56

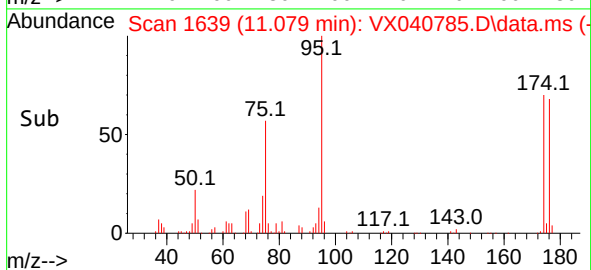
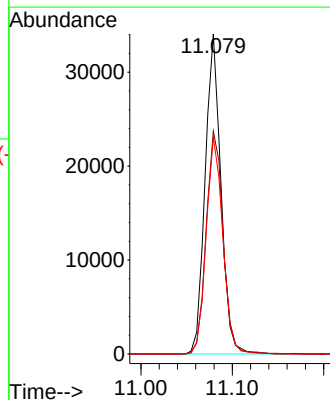
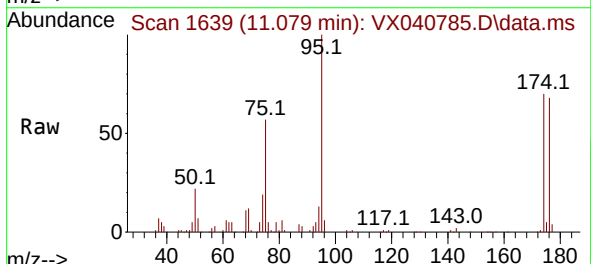
Tgt Ion: 95 Resp: 40766

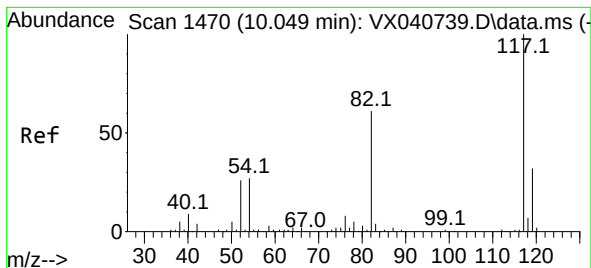
Ion Ratio Lower Upper

95 100

174 74.7 0.0 135.6

176 71.2 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX040785.D

Acq: 25 Mar 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBL01

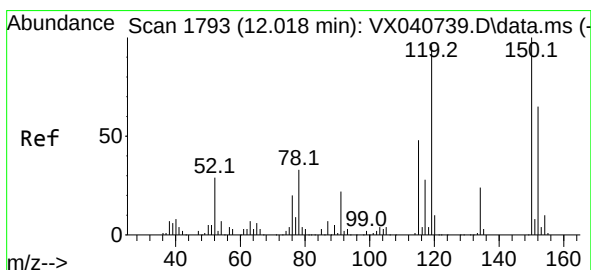
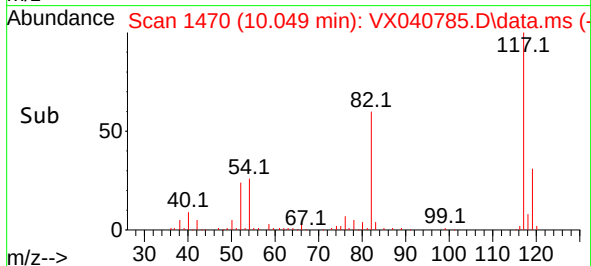
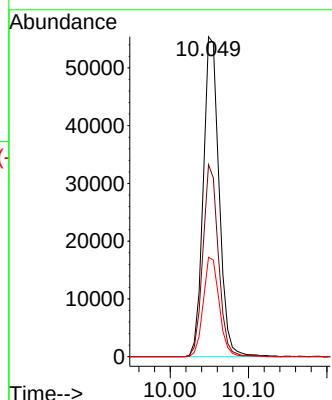
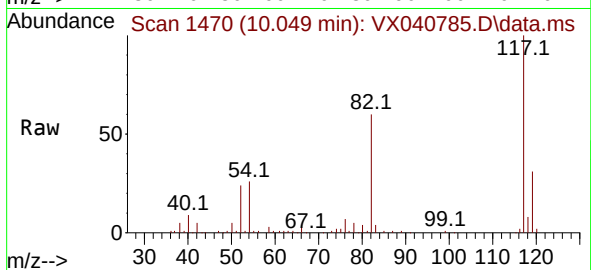
Tgt Ion:117 Resp: 77735

Ion Ratio Lower Upper

117 100

82 60.0 46.2 69.4

119 31.0 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX040785.D

Acq: 25 Mar 2024 09:56

Tgt Ion:152 Resp: 38554

Ion Ratio Lower Upper

152 100

115 60.7 43.3 129.9

150 156.8 0.0 345.0

