

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042885.D
 Acq On : 06 Aug 2024 22:59
 Operator : JC/MD
 Sample : VX0807MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBL01

Quant Time: Aug 07 06:25:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	153484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	278095	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	264240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109475	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107066	50.814	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.620%
35) Dibromofluoromethane	5.385	113	92193	50.702	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.400%
50) Toluene-d8	8.647	98	315360	48.854	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.700%
62) 4-Bromofluorobenzene	11.079	95	112515	48.506	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.020%

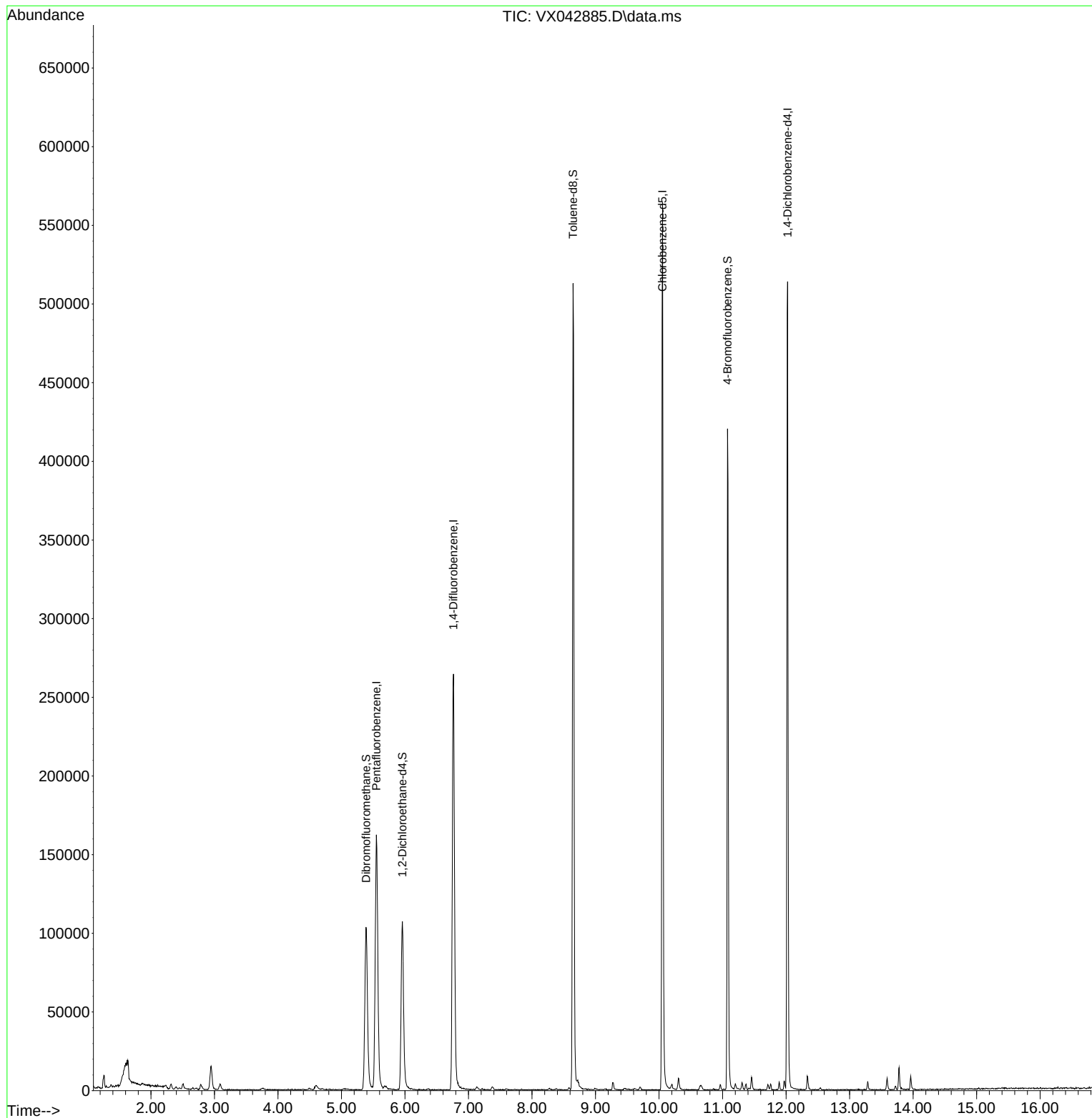
Target Compounds	Qvalue

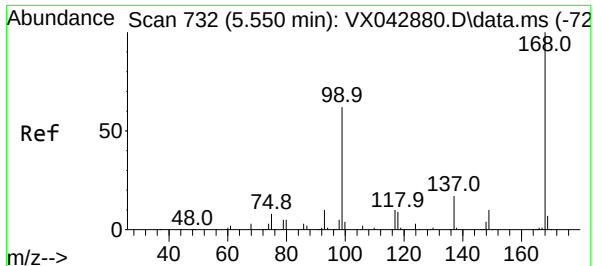
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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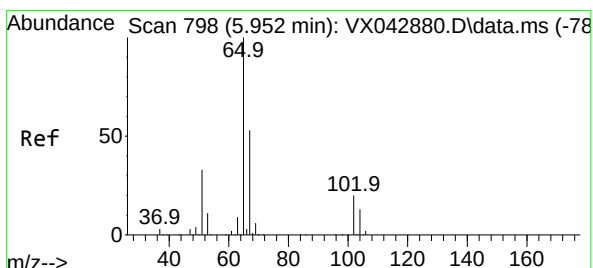
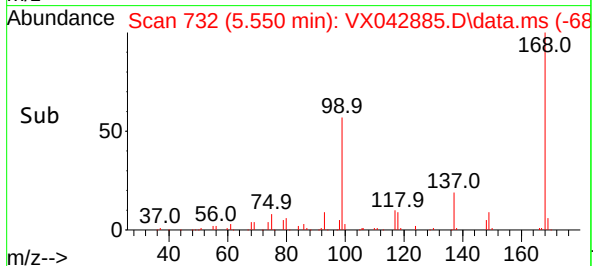
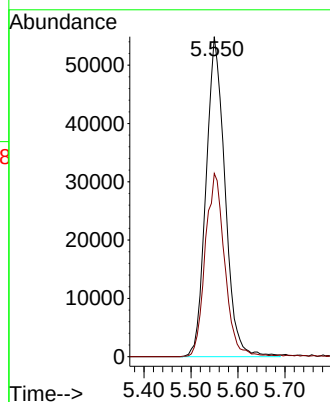
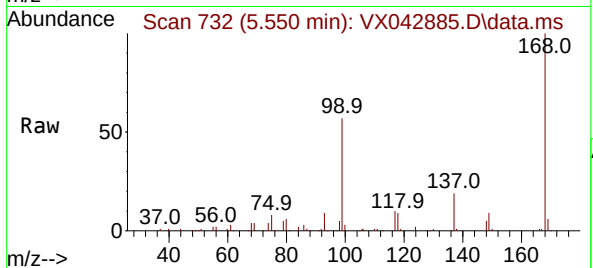




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

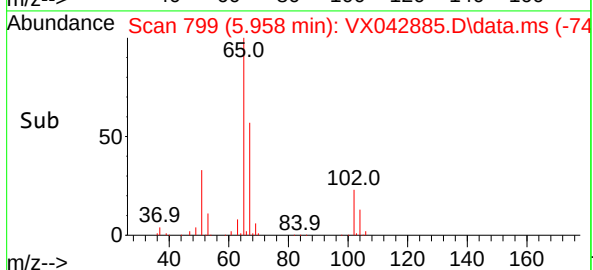
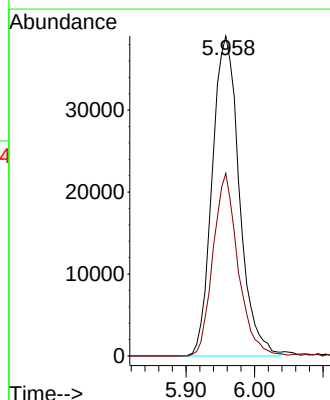
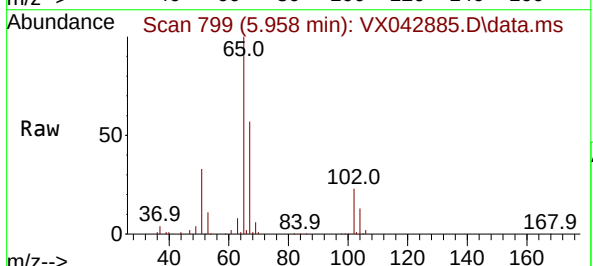
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBL01

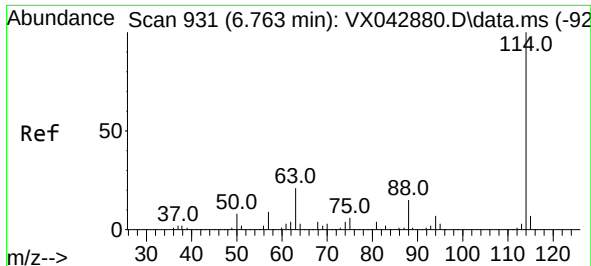
Tgt Ion:168 Resp: 153484
Ion Ratio Lower Upper
168 100
99 57.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 50.814 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

Tgt Ion: 65 Resp: 107066
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2

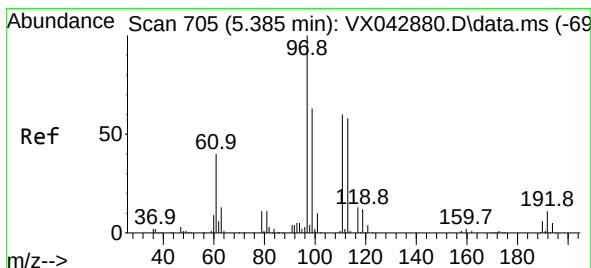
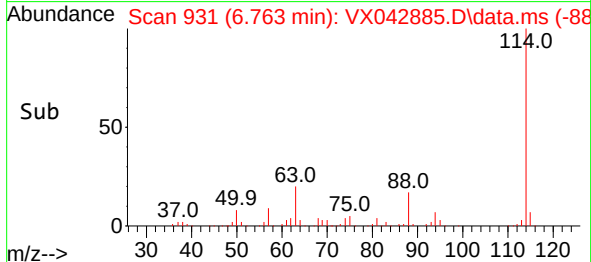
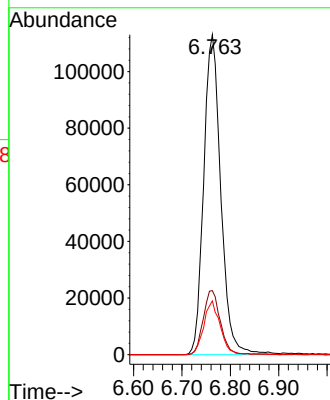
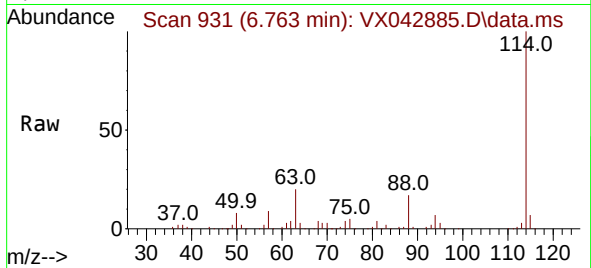




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

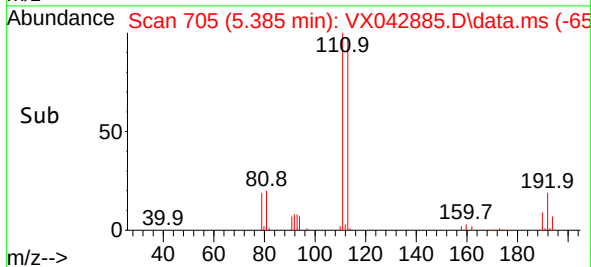
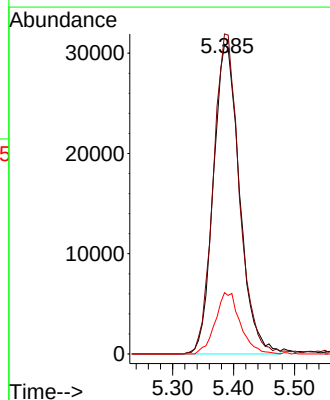
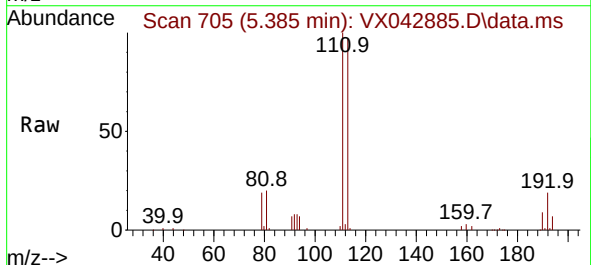
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBL01

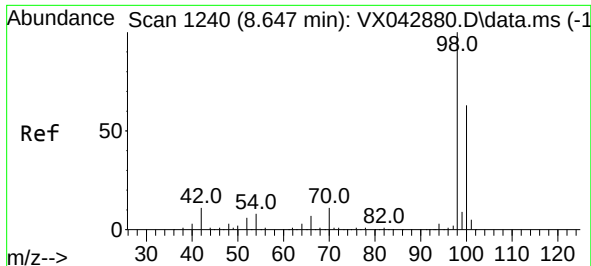
Tgt Ion:114 Resp: 278095
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.702 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

Tgt Ion:113 Resp: 92193
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.9 13.3 19.9

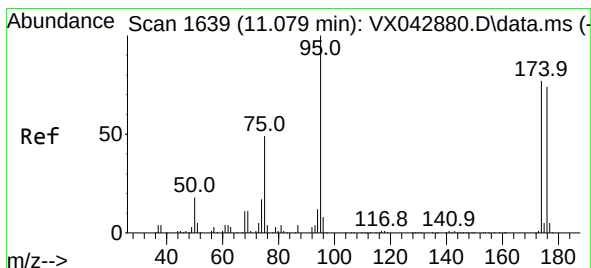
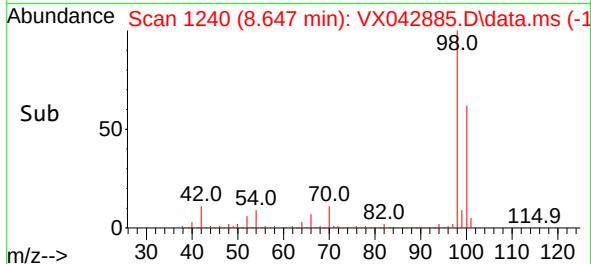
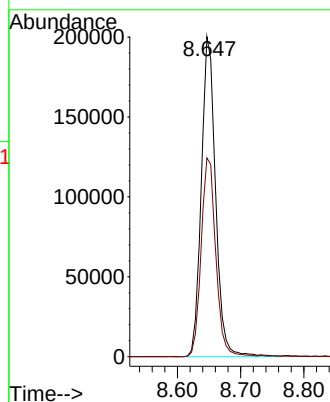
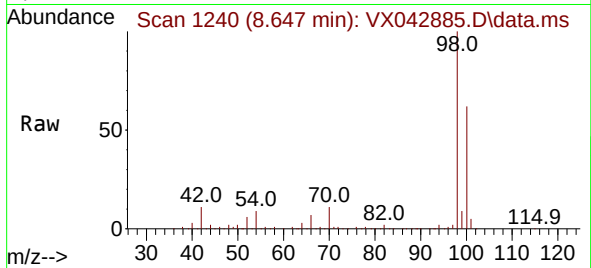




#50
Toluene-d8
Concen: 48.854 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

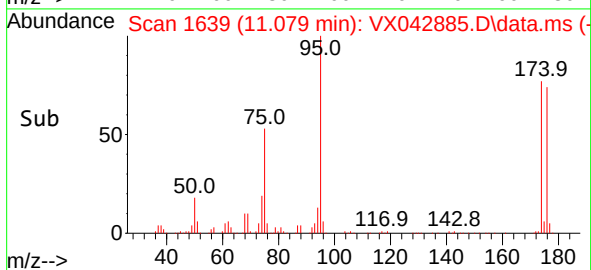
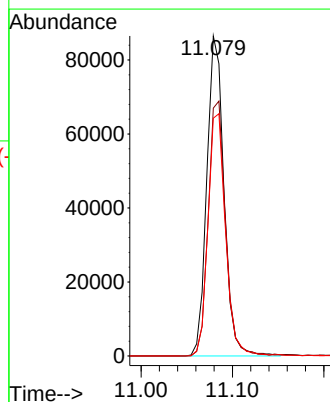
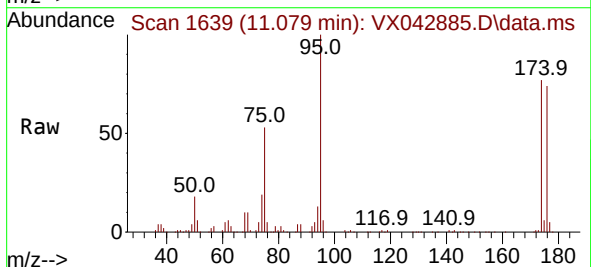
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBL01

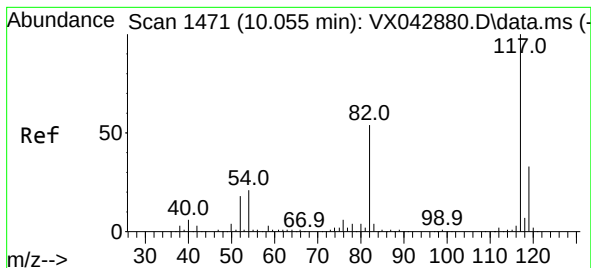
Tgt Ion: 98 Resp: 315360
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.506 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042885.D
Acq: 06 Aug 2024 22:59

Tgt Ion: 95 Resp: 112515
Ion Ratio Lower Upper
95 100
174 81.2 0.0 135.6
176 77.7 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: VX042885.D

Acq: 06 Aug 2024 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBL01

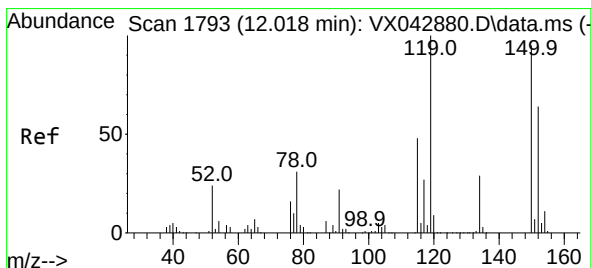
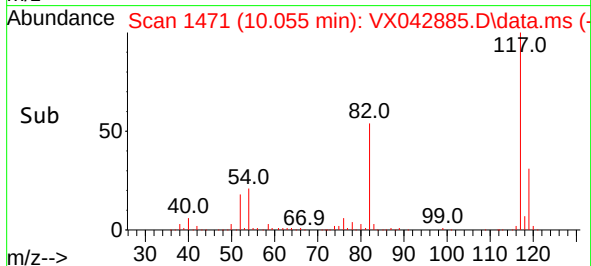
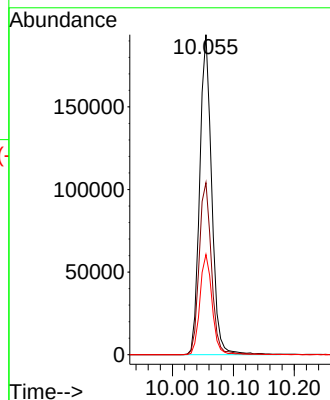
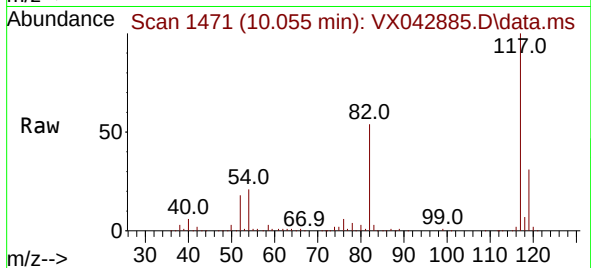
Tgt Ion:117 Resp: 264240

Ion Ratio Lower Upper

117 100

82 53.8 46.2 69.4

119 31.3 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX042885.D

Acq: 06 Aug 2024 22:59

Tgt Ion:152 Resp: 109475

Ion Ratio Lower Upper

152 100

115 60.2 43.3 129.9

150 155.9 0.0 345.0

