

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042795.D
 Acq On : 01 Aug 2024 15:01
 Operator : JC/MD
 Sample : VX0801WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBL01

Quant Time: Aug 01 16:46:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:40:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	66862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	138686	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46740	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61872	57.598	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.200%
35) Dibromofluoromethane	5.385	113	48616	50.744	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.480%
50) Toluene-d8	8.647	98	158073	45.456	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.920%#
62) 4-Bromofluorobenzene	11.079	95	58073	45.697	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.400%

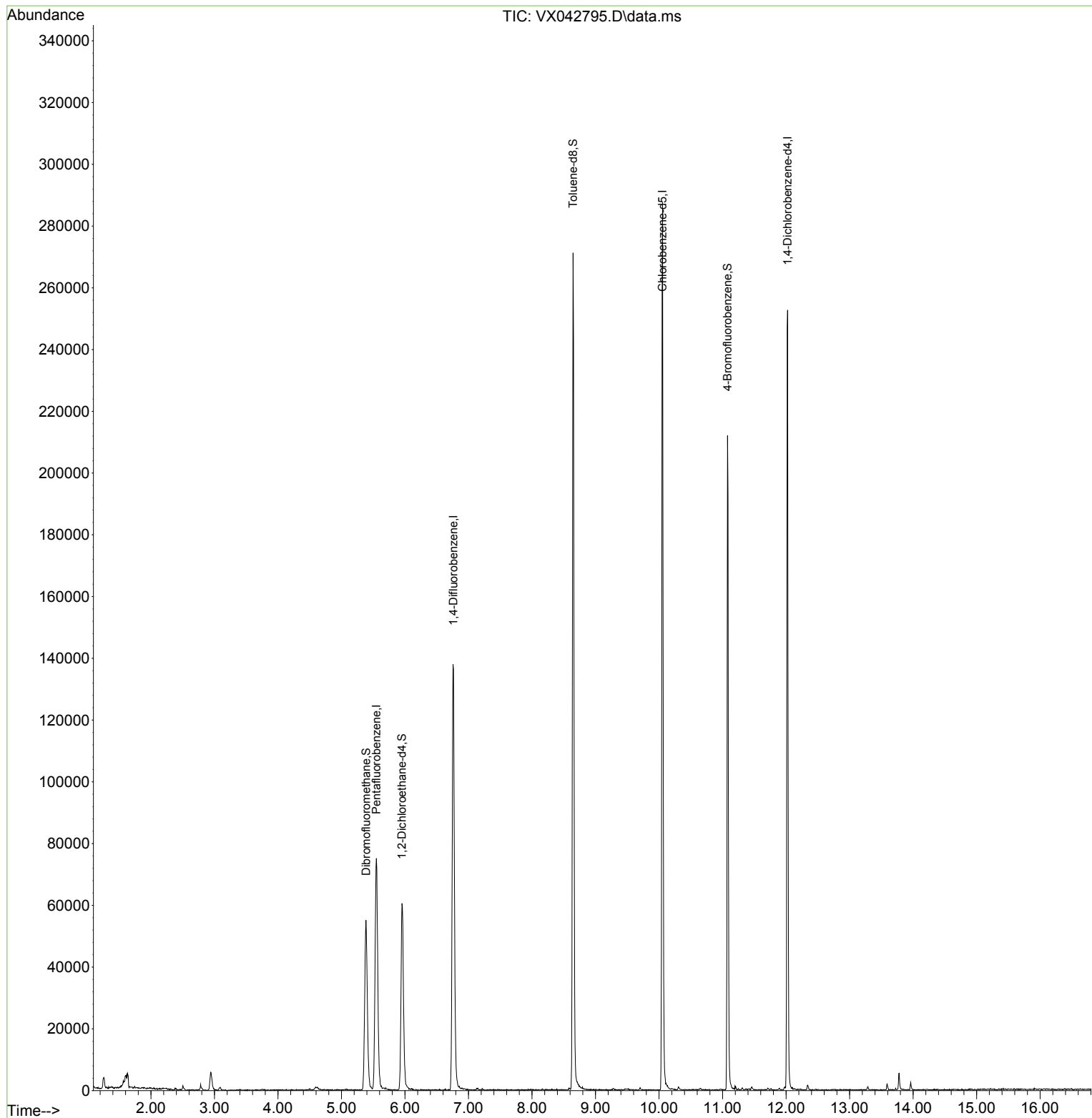
Target Compounds	Qvalue

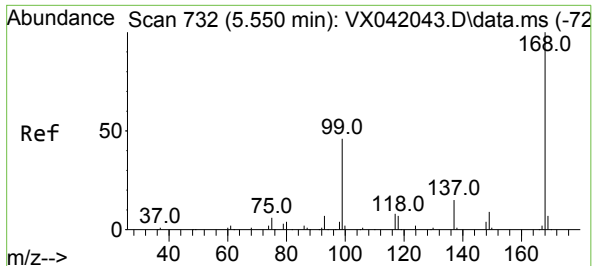
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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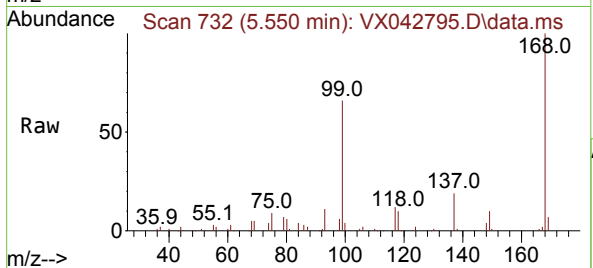
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
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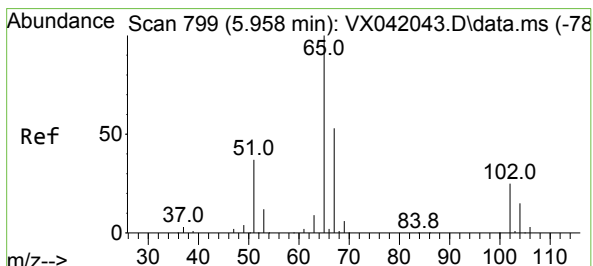
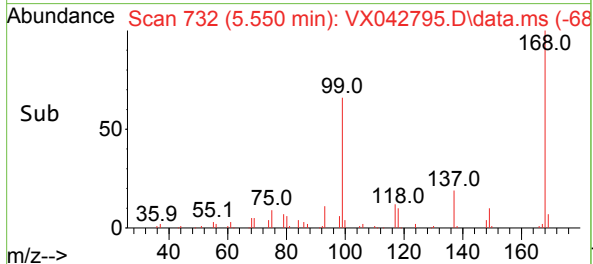
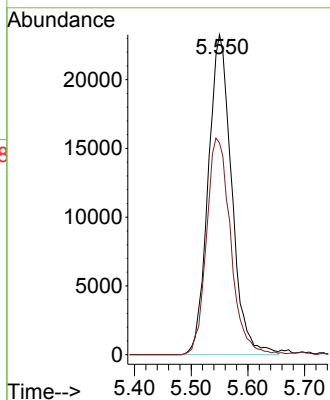


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042795.D
Acq: 01 Aug 2024 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBL01

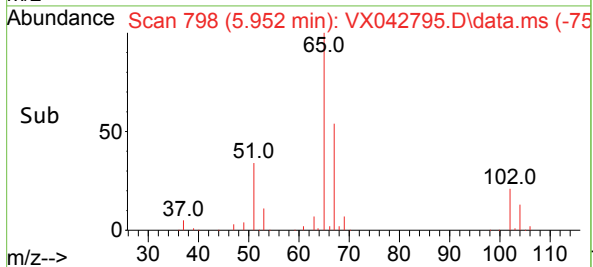
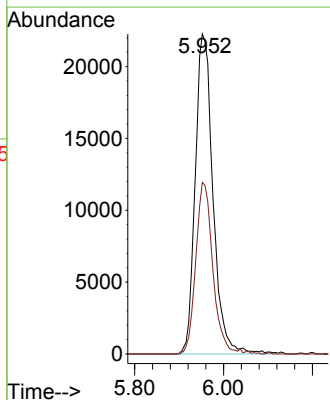
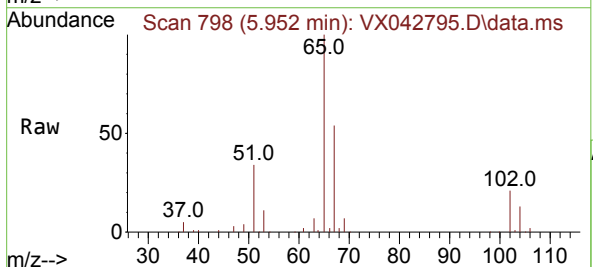


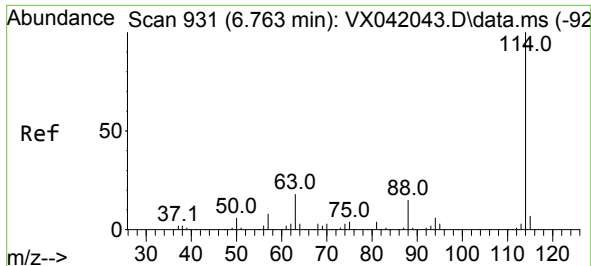
Tgt Ion:168 Resp: 66862
Ion Ratio Lower Upper
168 100
99 66.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 57.598 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042795.D
Acq: 01 Aug 2024 15:01

Tgt Ion: 65 Resp: 61872
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

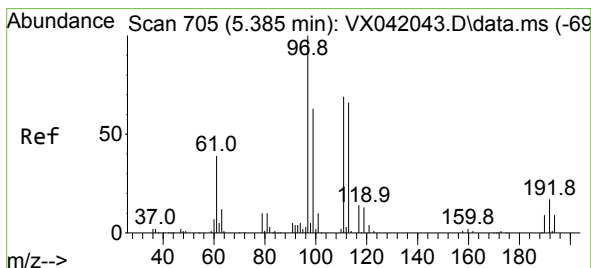
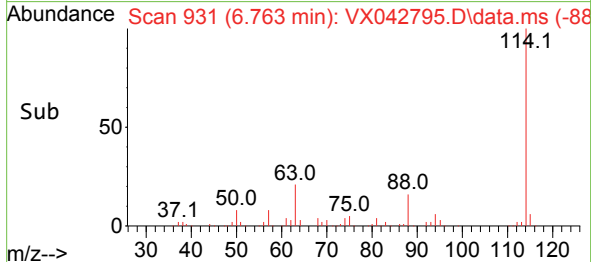
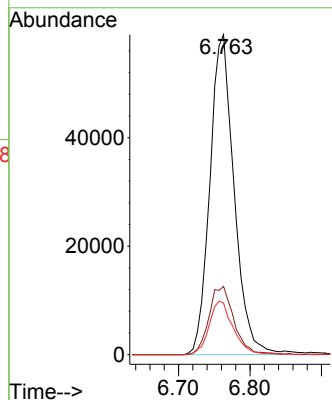
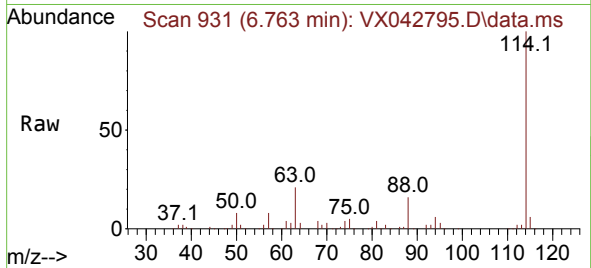




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042795.D
Acq: 01 Aug 2024 15:01

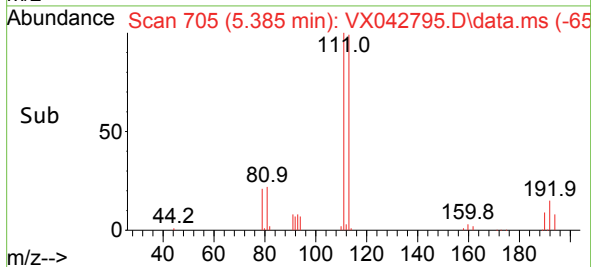
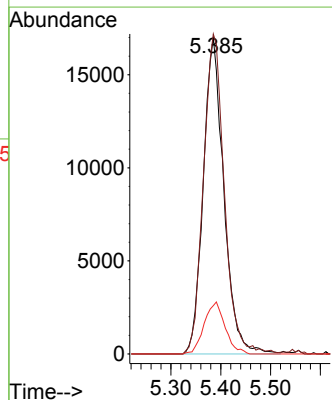
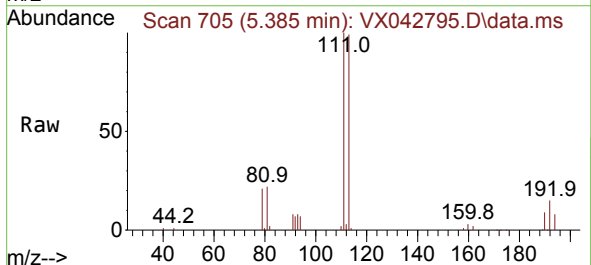
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBL01

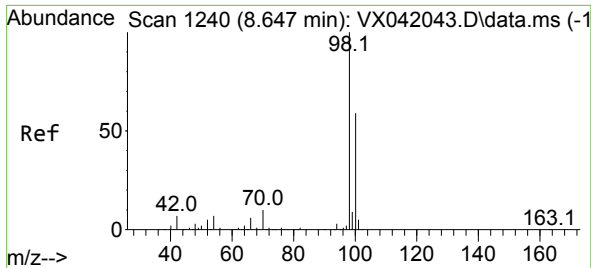
Tgt Ion:114 Resp: 138686
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.744 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042795.D
Acq: 01 Aug 2024 15:01

Tgt Ion:113 Resp: 48616
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 16.7 13.3 19.9

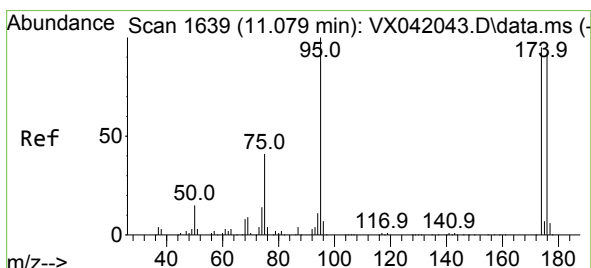
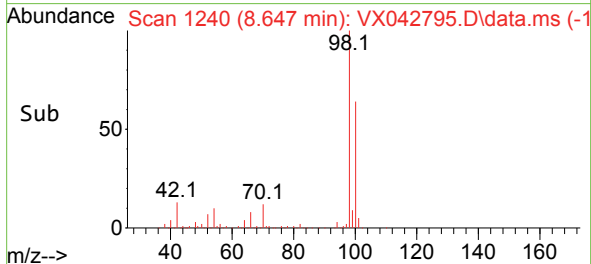
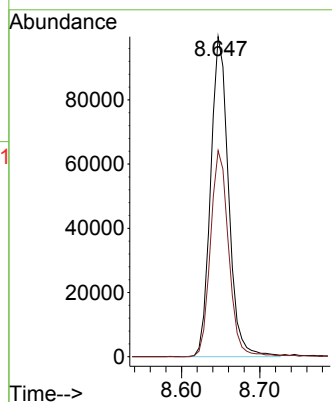
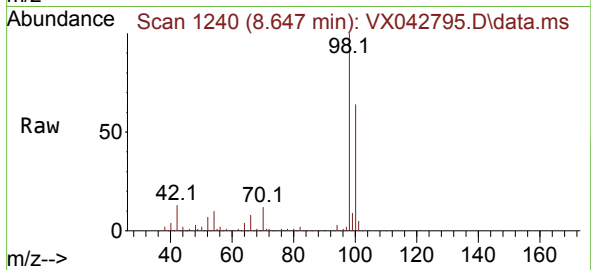




#50
Toluene-d8
Concen: 45.456 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042795.D
Acq: 01 Aug 2024 15:01

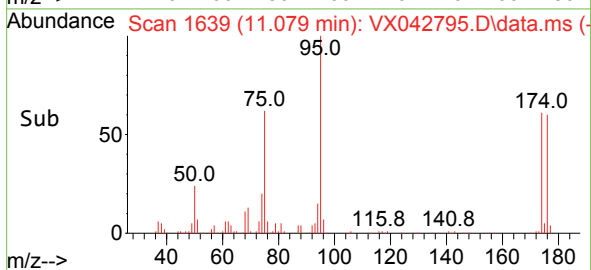
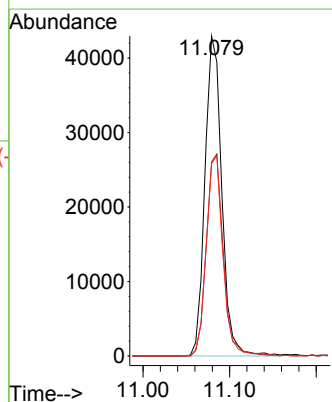
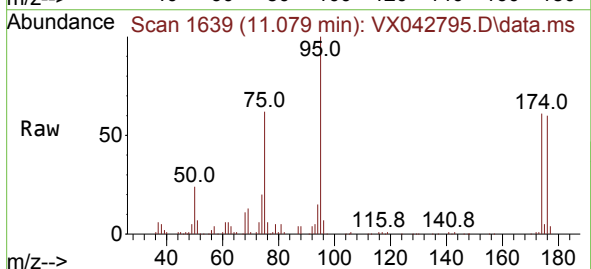
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBL01

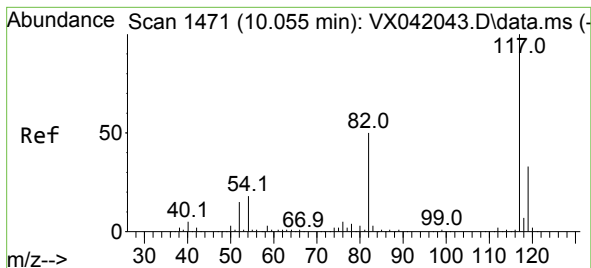
Tgt Ion: 98 Resp: 158073
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.697 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042795.D
Acq: 01 Aug 2024 15:01

Tgt Ion: 95 Resp: 58073
Ion Ratio Lower Upper
95 100
174 63.7 0.0 135.6
176 62.1 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: VX042795.D

Acq: 01 Aug 2024 15:01

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBL01

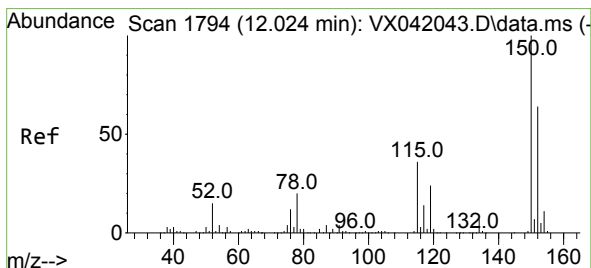
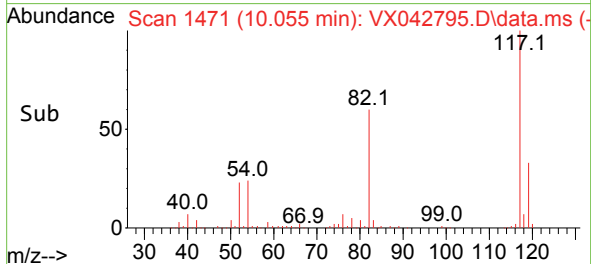
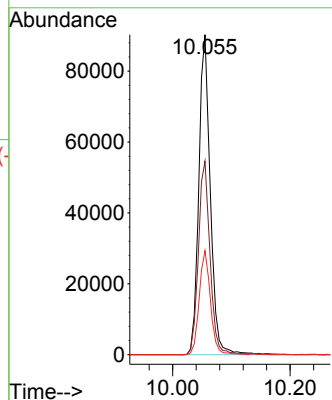
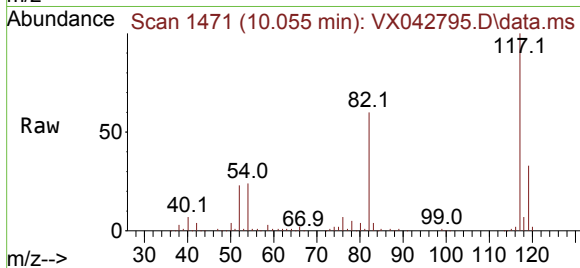
Tgt Ion:117 Resp: 122967

Ion Ratio Lower Upper

117 100

82 60.5 46.2 69.4

119 32.6 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: VX042795.D

Acq: 01 Aug 2024 15:01

Tgt Ion:152 Resp: 46740

Ion Ratio Lower Upper

152 100

115 68.0 43.3 129.9

150 158.8 0.0 345.0

