

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071624\
 Data File : VX042335.D
 Acq On : 16 Jul 2024 10:44
 Operator : JC/MD
 Sample : VX0716WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716WBL01

Quant Time: Jul 17 05:33:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	148113	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	224836	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88277	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91428	53.531	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.060%
35) Dibromofluoromethane	5.391	113	86816	54.419	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.840%
50) Toluene-d8	8.647	98	270204	48.212	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.420%
62) 4-Bromofluorobenzene	11.079	95	93869	45.436	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.880%

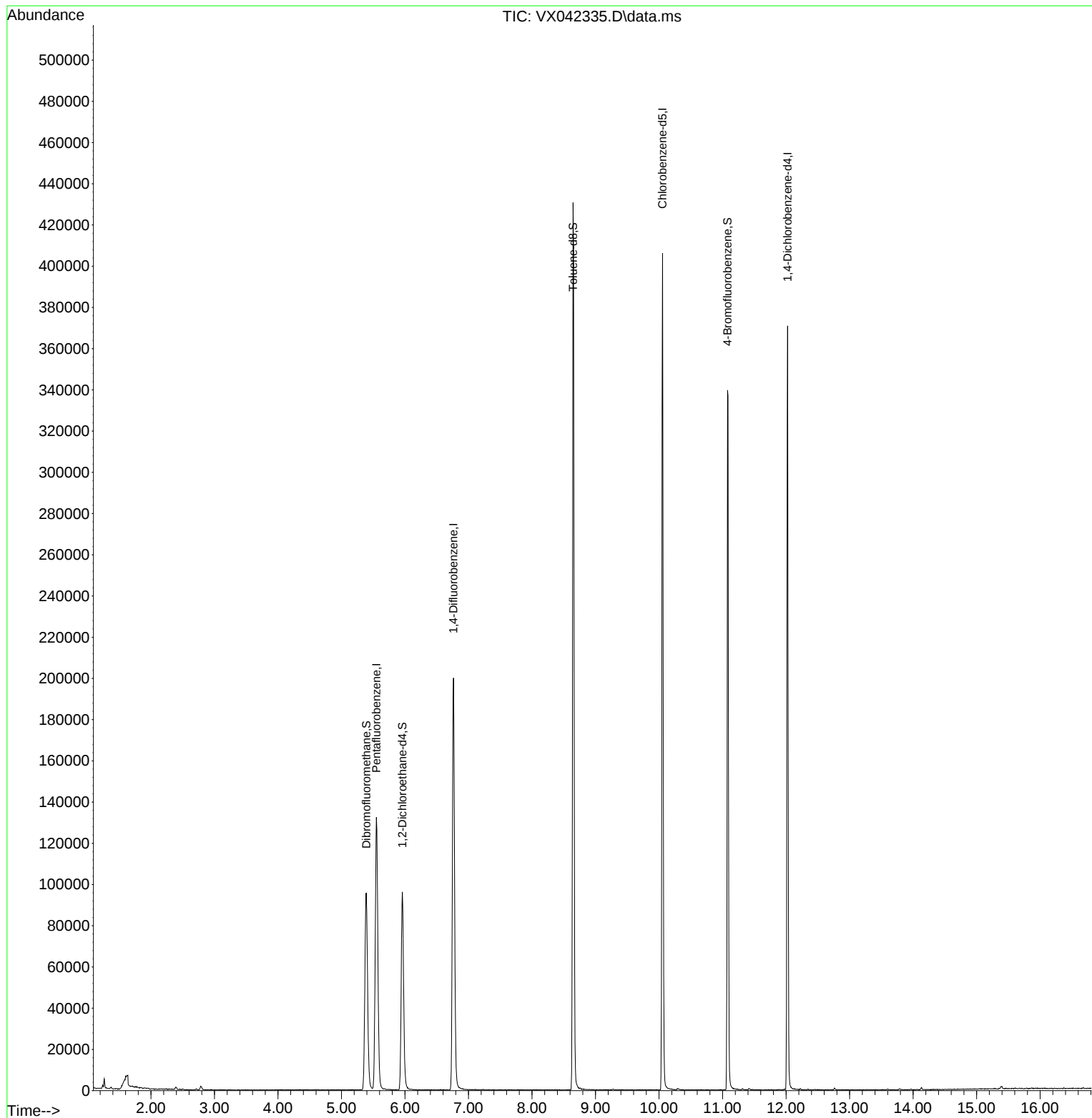
Target Compounds	Qvalue

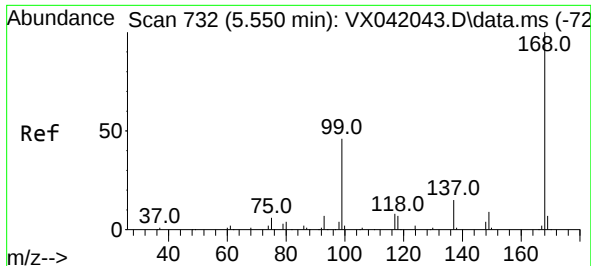
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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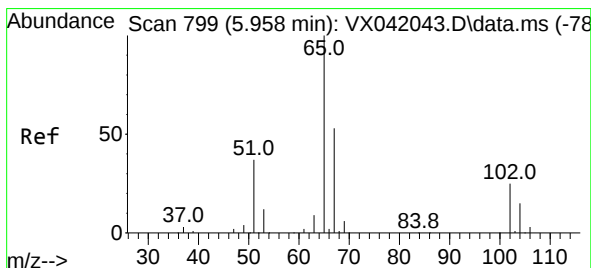
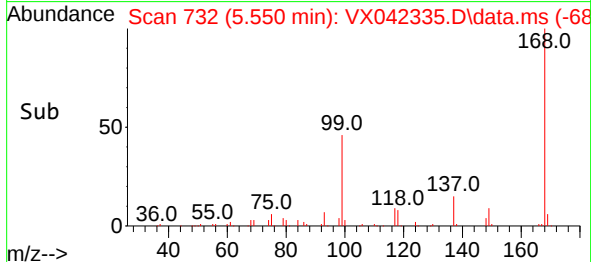
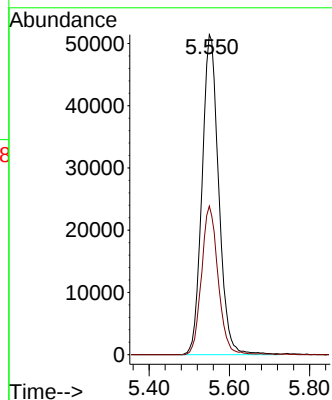
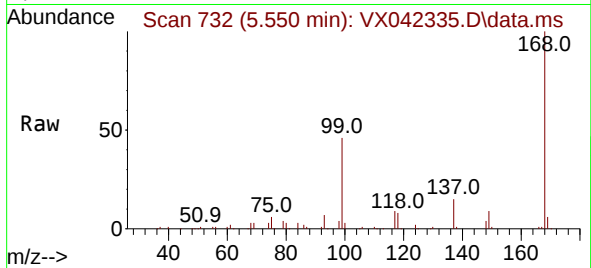




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042335.D
Acq: 16 Jul 2024 10:44

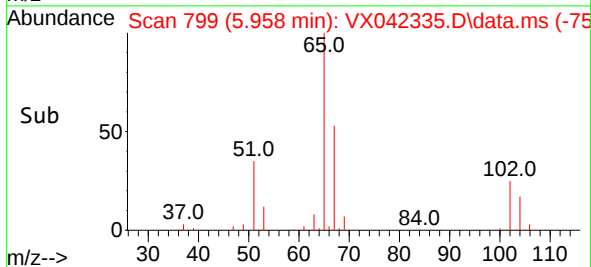
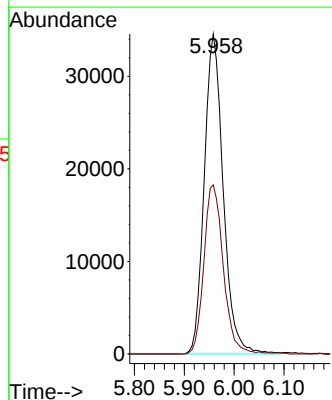
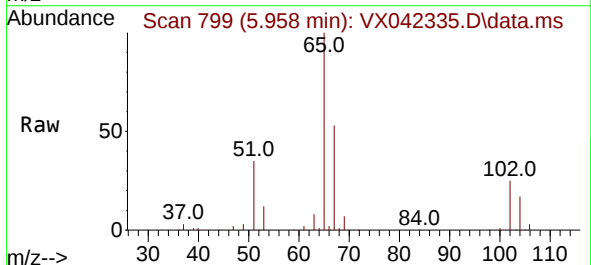
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBL01

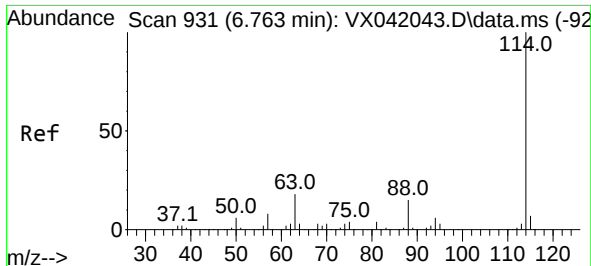
Tgt Ion:168 Resp: 148113
Ion Ratio Lower Upper
168 100
99 46.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 53.531 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042335.D
Acq: 16 Jul 2024 10:44

Tgt Ion: 65 Resp: 91428
Ion Ratio Lower Upper
65 100
67 54.1 0.0 100.2

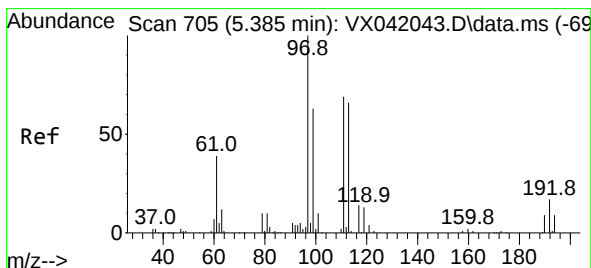
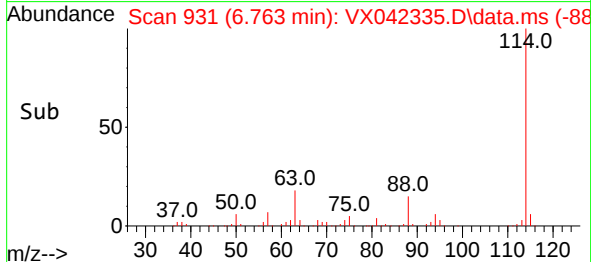
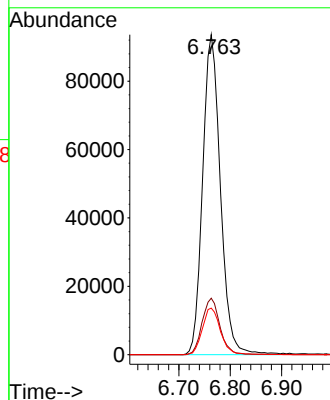
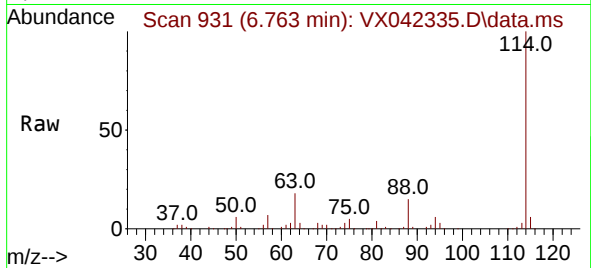




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042335.D
Acq: 16 Jul 2024 10:44

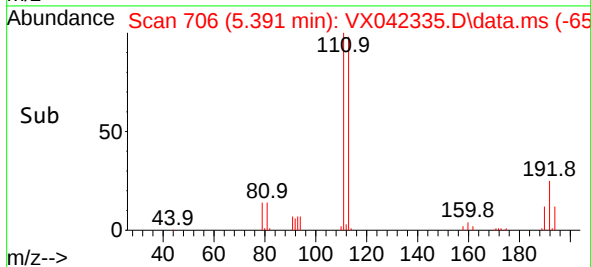
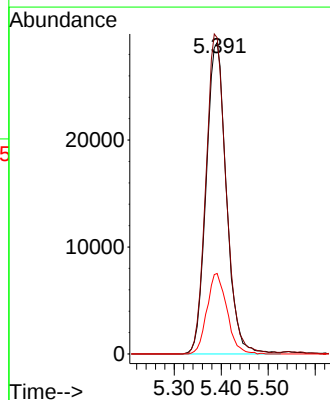
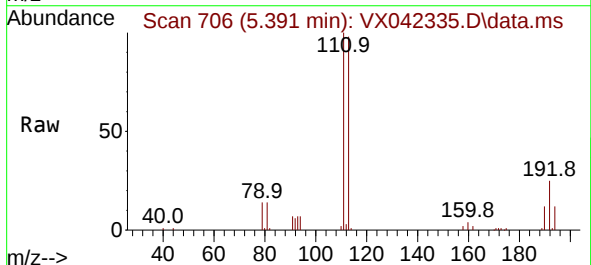
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBL01

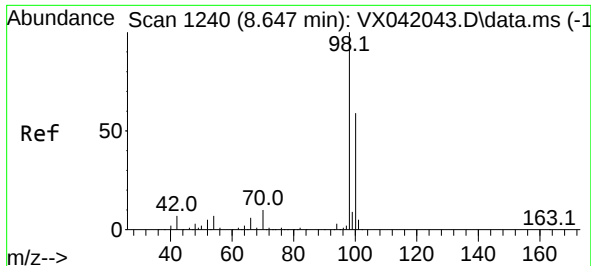
Tgt Ion:114 Resp: 224836
Ion Ratio Lower Upper
114 100
63 17.6 0.0 45.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 54.419 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX042335.D
Acq: 16 Jul 2024 10:44

Tgt Ion:113 Resp: 86816
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 25.5 13.3 19.9#

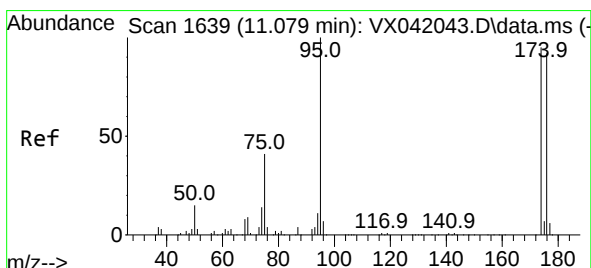
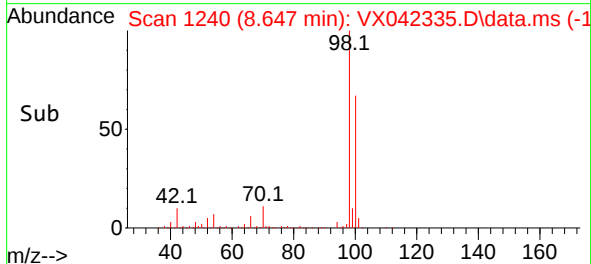
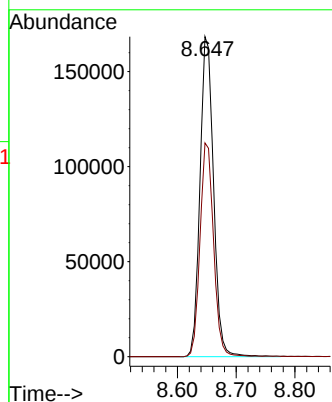
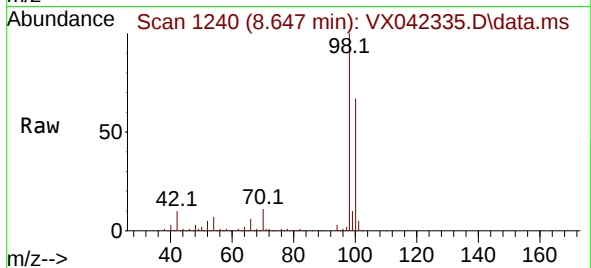




#50
Toluene-d8
Concen: 48.212 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042335.D
Acq: 16 Jul 2024 10:44

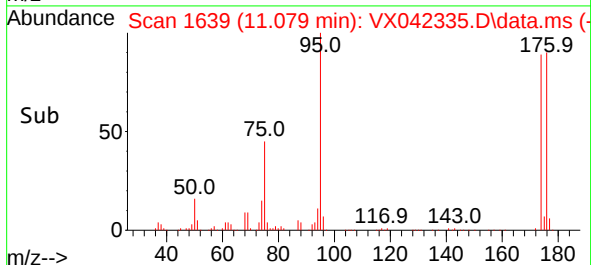
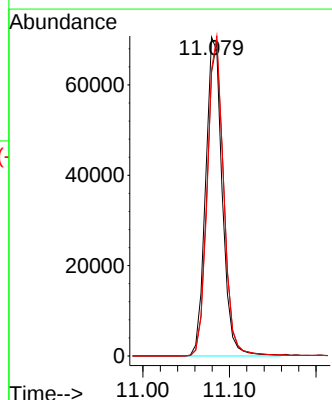
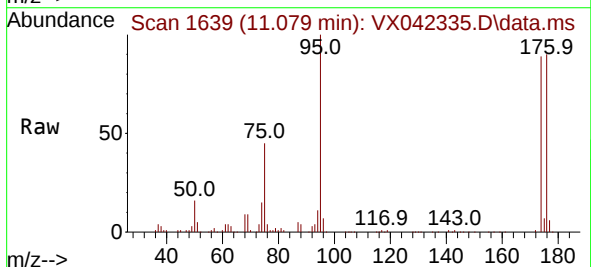
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBL01

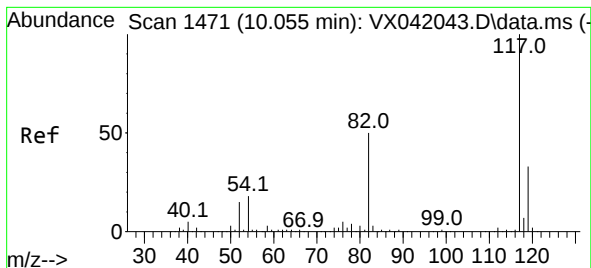
Tgt Ion: 98 Resp: 270204
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.436 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042335.D
Acq: 16 Jul 2024 10:44

Tgt Ion: 95 Resp: 93869
Ion Ratio Lower Upper
95 100
174 98.7 0.0 135.6
176 98.5 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: VX042335.D

Acq: 16 Jul 2024 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBL01

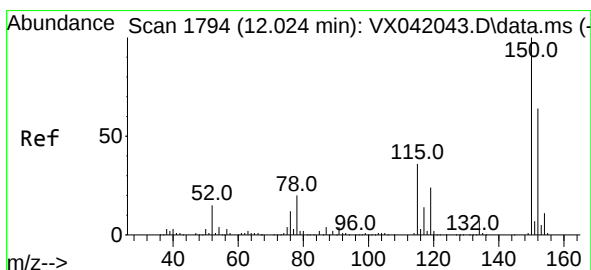
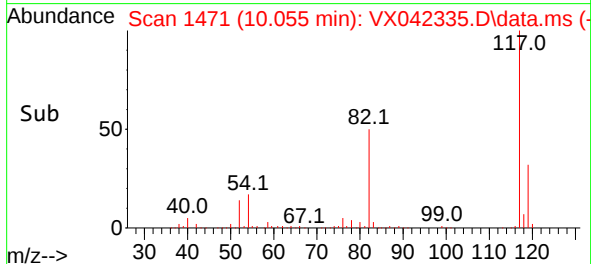
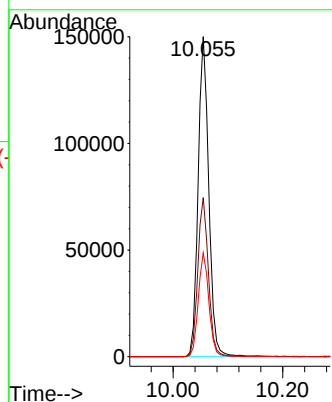
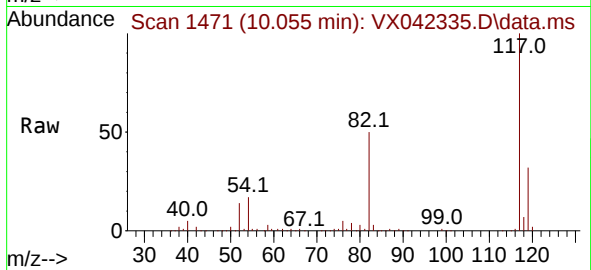
Tgt Ion:117 Resp: 203189

Ion Ratio Lower Upper

117 100

82 49.7 46.2 69.4

119 32.5 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: VX042335.D

Acq: 16 Jul 2024 10:44

Tgt Ion:152 Resp: 88277

Ion Ratio Lower Upper

152 100

115 52.8 43.3 129.9

150 155.8 0.0 345.0

