

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022423\
 Data File : VX034256.D
 Acq On : 24 Feb 2023 11:12
 Operator : JC/MD
 Sample : VX0224MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224MBL01

Quant Time: Feb 24 22:19:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	281096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	465230	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	405240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179362	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	167784	44.320	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.640%
35) Dibromofluoromethane	5.385	113	147903	48.827	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.660%
50) Toluene-d8	8.647	98	553339	50.879	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.760%
62) 4-Bromofluorobenzene	11.079	95	187955	45.182	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.360%

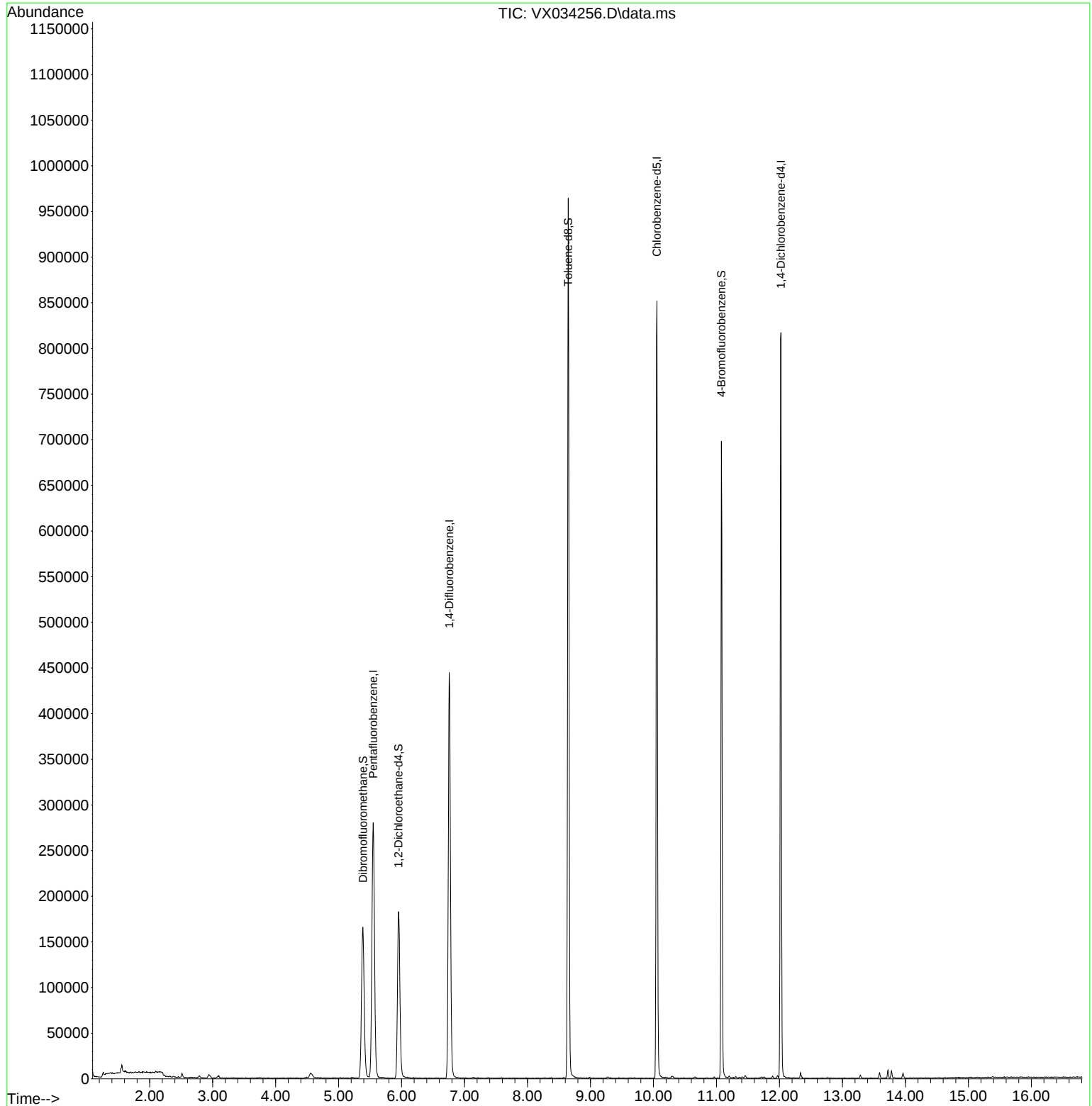
Target Compounds	Qvalue

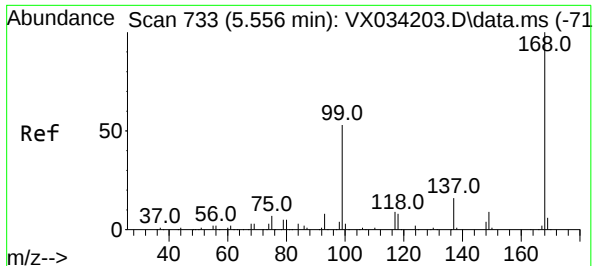
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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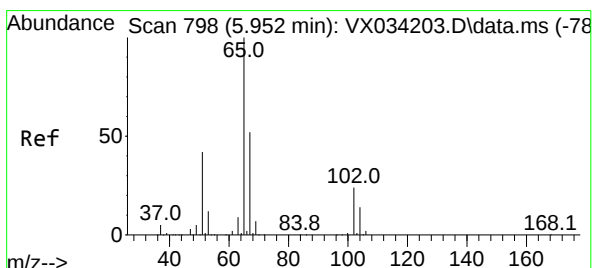
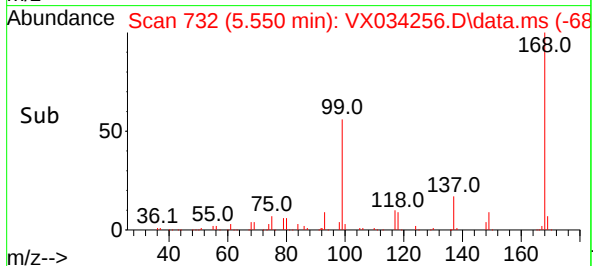
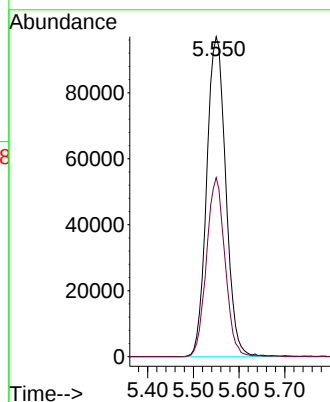
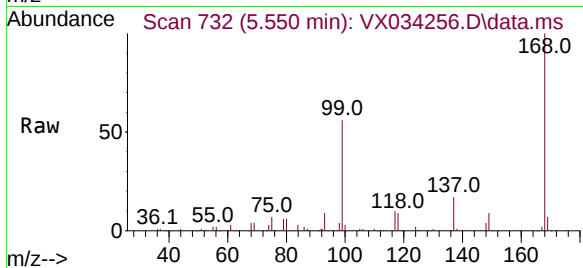




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034256.D
Acq: 24 Feb 2023 11:12

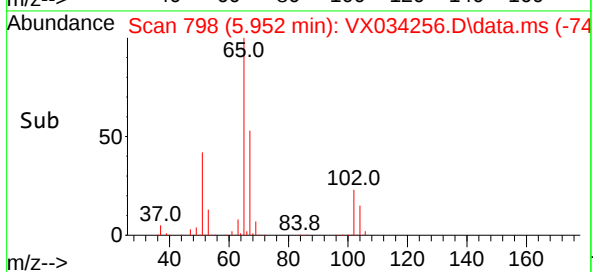
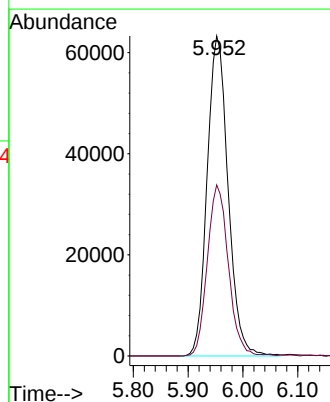
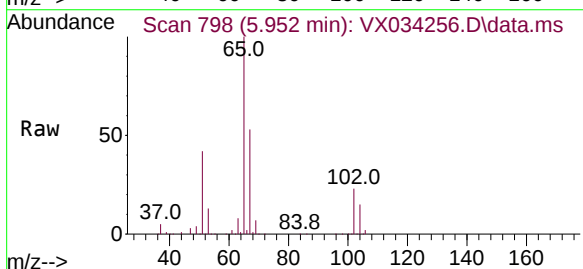
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBL01

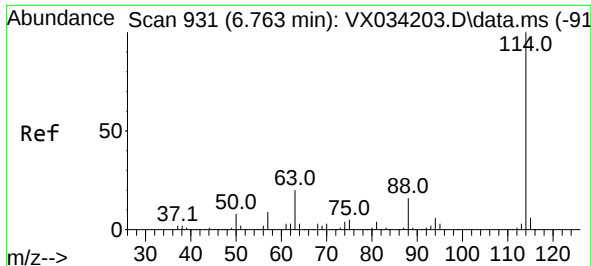
Tgt Ion:168 Resp: 281096
Ion Ratio Lower Upper
168 100
99 56.0 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 44.320 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034256.D
Acq: 24 Feb 2023 11:12

Tgt Ion: 65 Resp: 167784
Ion Ratio Lower Upper
65 100
67 53.7 0.0 104.8

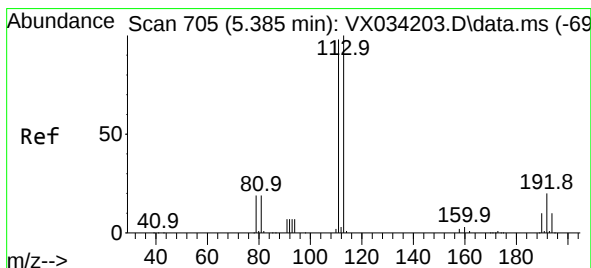
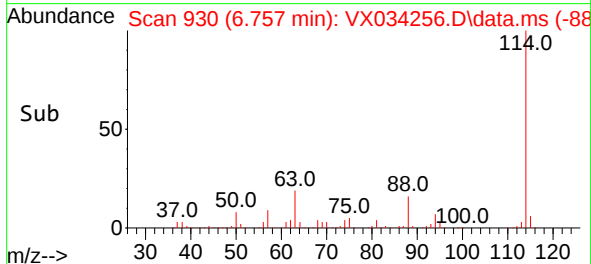
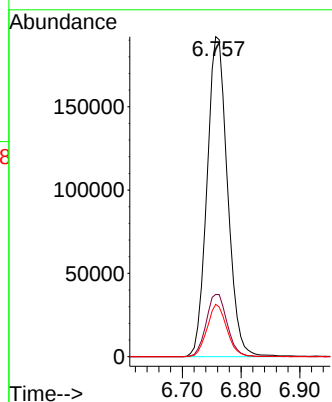
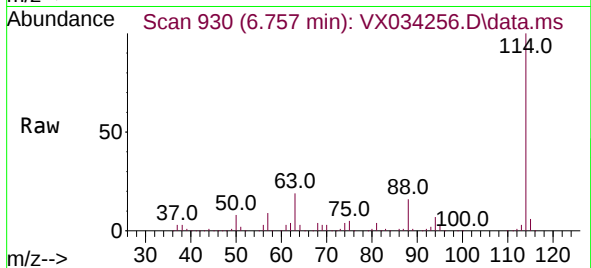




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034256.D
Acq: 24 Feb 2023 11:12

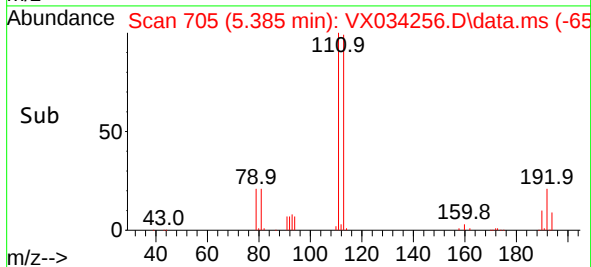
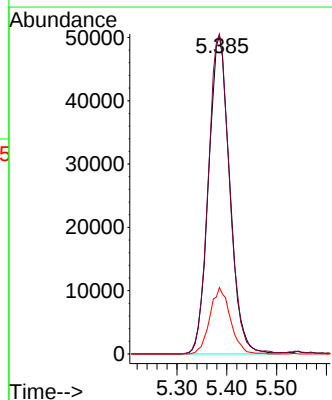
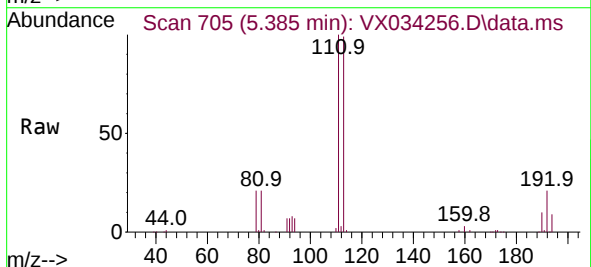
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBL01

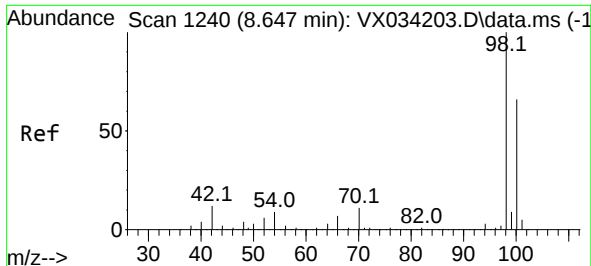
Tgt Ion:114 Resp: 465230
Ion Ratio Lower Upper
114 100
63 19.4 0.0 37.4
88 16.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.827 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034256.D
Acq: 24 Feb 2023 11:12

Tgt Ion:113 Resp: 147903
Ion Ratio Lower Upper
113 100
111 101.3 83.0 124.6
192 20.2 19.0 28.4

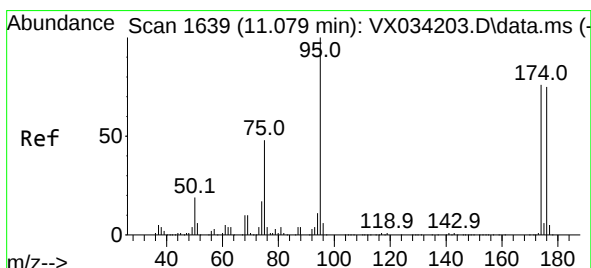
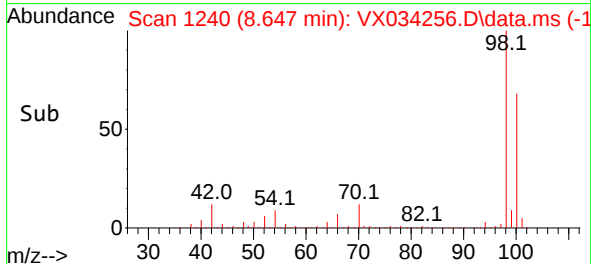
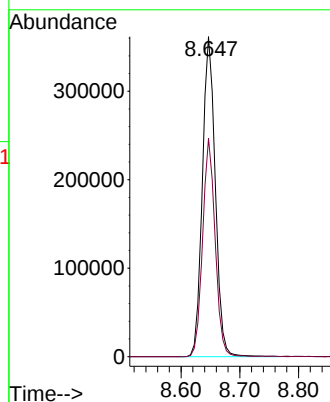
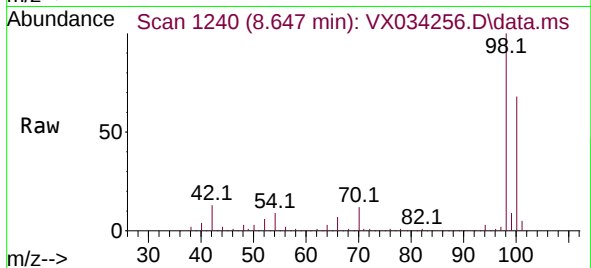




#50
Toluene-d8
Concen: 50.879 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034256.D
Acq: 24 Feb 2023 11:12

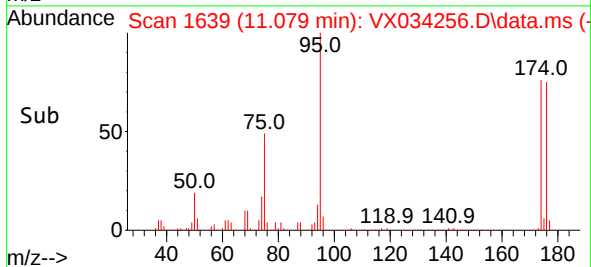
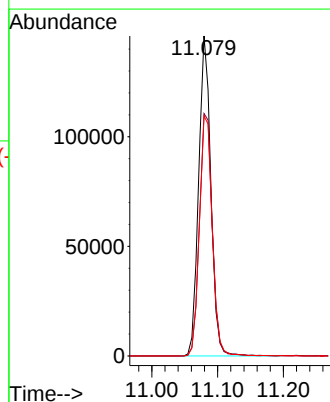
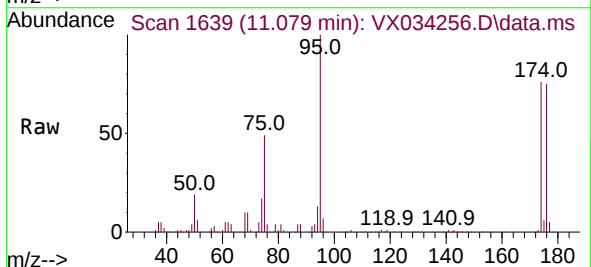
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBL01

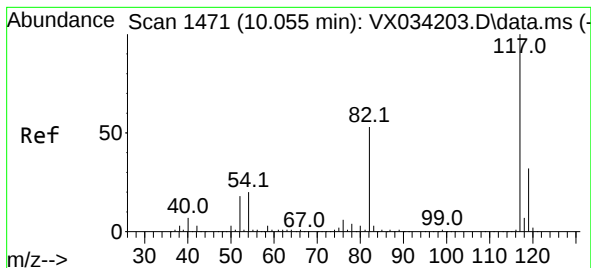
Tgt Ion: 98 Resp: 553339
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.182 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034256.D
Acq: 24 Feb 2023 11:12

Tgt Ion: 95 Resp: 187955
Ion Ratio Lower Upper
95 100
174 79.8 0.0 184.4
176 79.0 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX034256.D

Acq: 24 Feb 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBL01

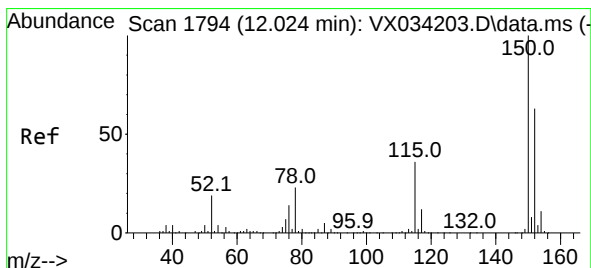
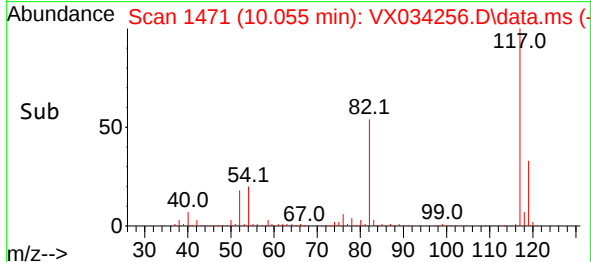
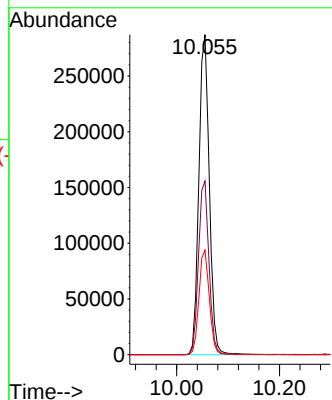
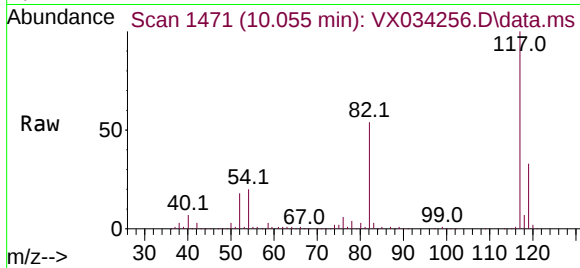
Tgt Ion:117 Resp: 405240

Ion Ratio Lower Upper

117 100

82 54.3 40.6 60.8

119 32.6 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034256.D

Acq: 24 Feb 2023 11:12

Tgt Ion:152 Resp: 179362

Ion Ratio Lower Upper

152 100

115 57.7 38.7 116.1

150 157.8 0.0 348.2

