

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030723\
 Data File : VX034361.D
 Acq On : 07 Mar 2023 10:36
 Operator : JC/MD
 Sample : VX0307WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBL01

Quant Time: Mar 08 01:00:30 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	272615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	459863	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	402638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177309	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170433	46.421	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.840%
35) Dibromofluoromethane	5.385	113	144763	48.349	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.700%
50) Toluene-d8	8.647	98	555033	51.631	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.260%
62) 4-Bromofluorobenzene	11.079	95	188353	45.806	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.620%

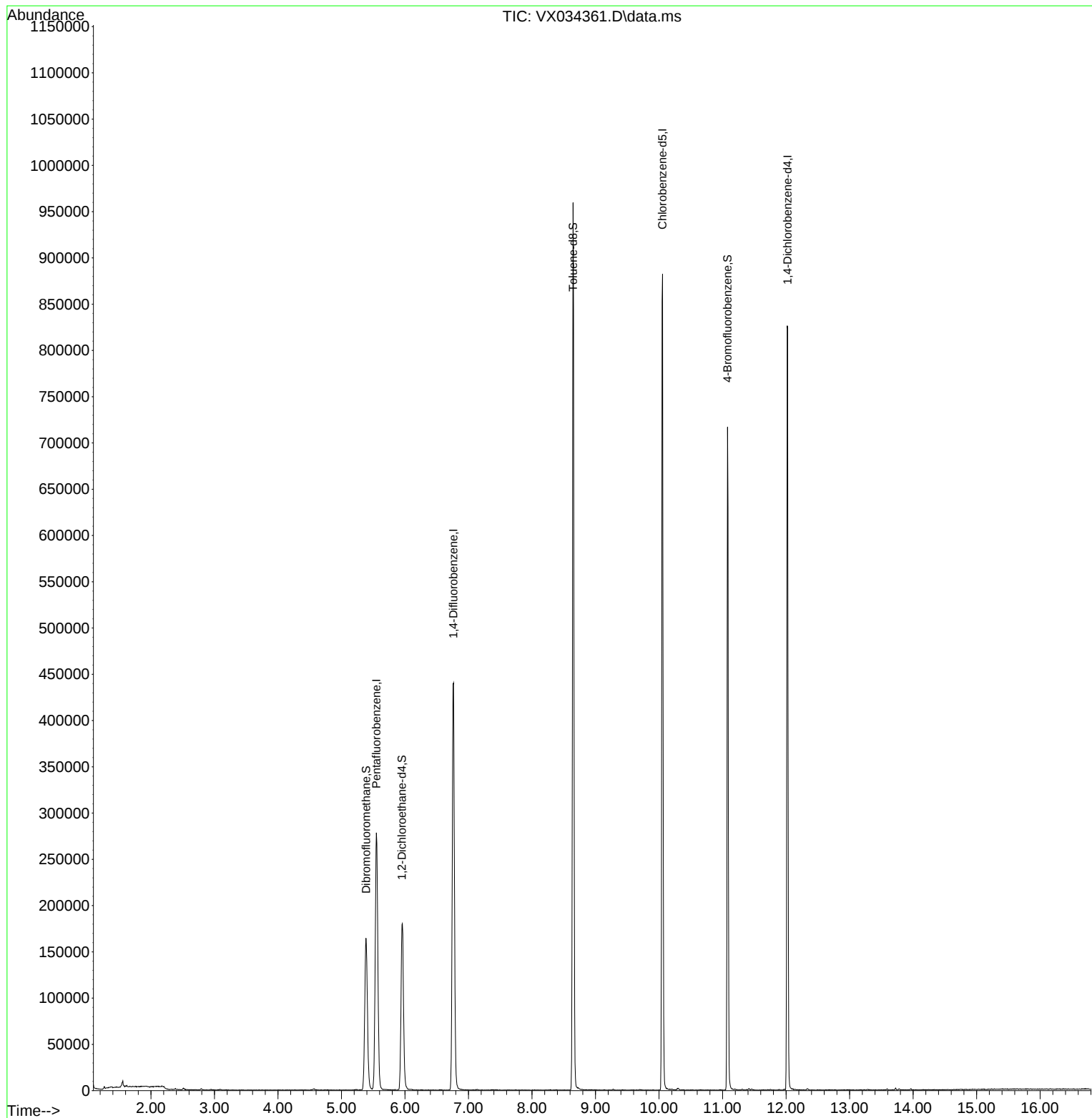
Target Compounds	Qvalue

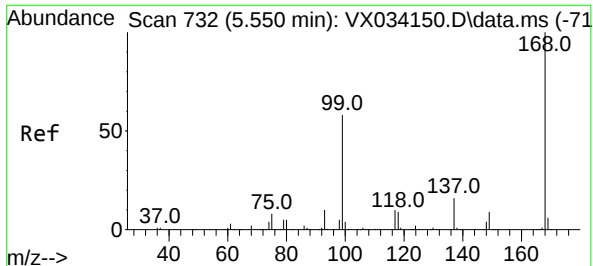
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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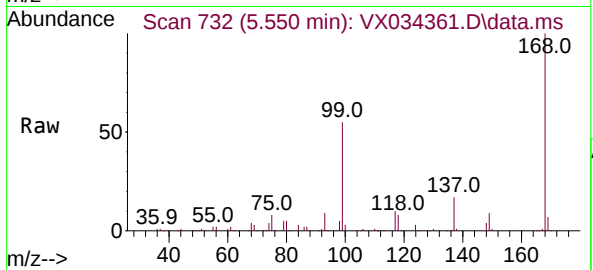
Quant Time: Mar 08 01:00:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
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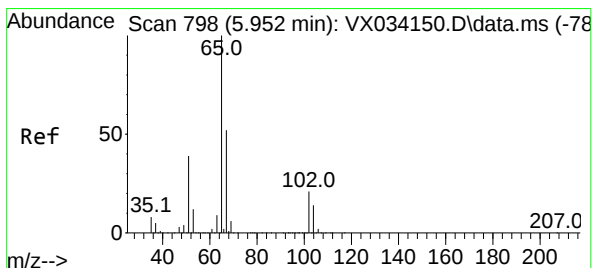
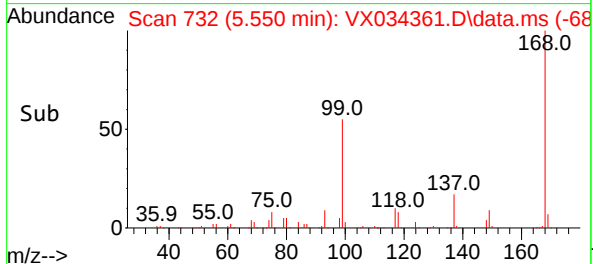
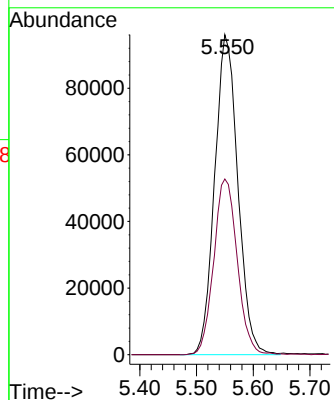


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX034361.D
Acq: 07 Mar 2023 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBL01

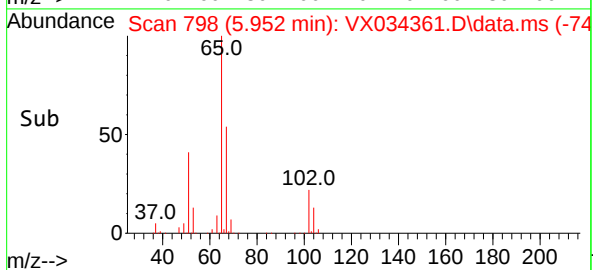
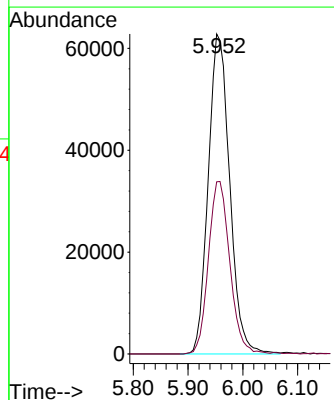
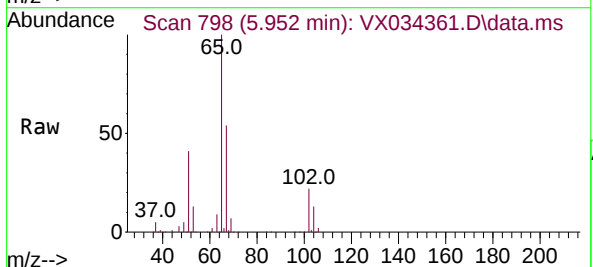


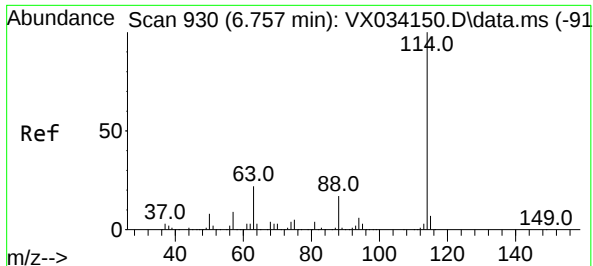
Tgt Ion:168 Resp: 272615
Ion Ratio Lower Upper
168 100
99 54.9 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 46.421 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034361.D
Acq: 07 Mar 2023 10:36

Tgt Ion: 65 Resp: 170433
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.8

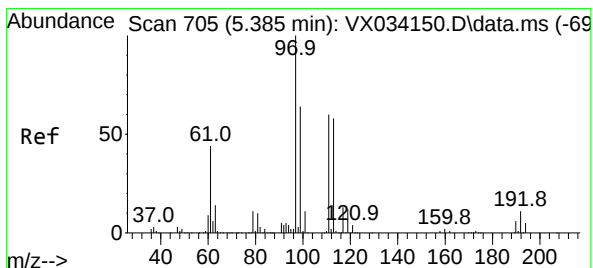
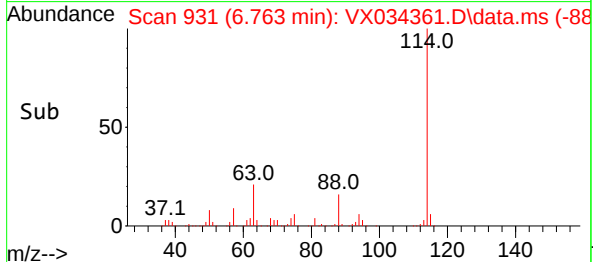
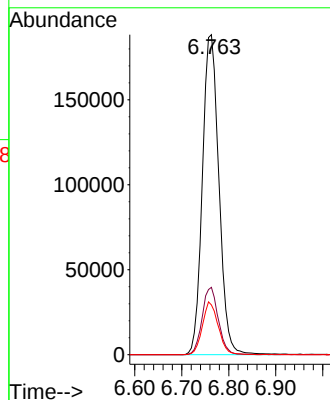
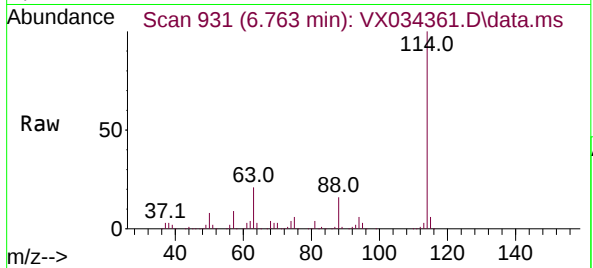




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034361.D
Acq: 07 Mar 2023 10:36

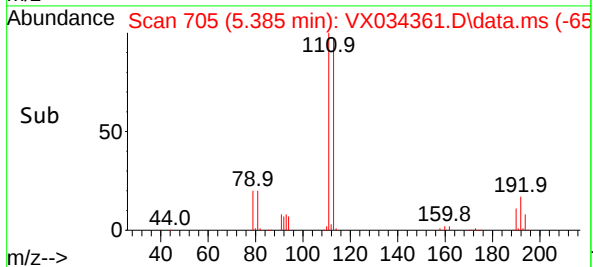
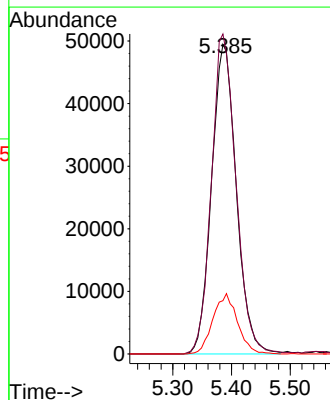
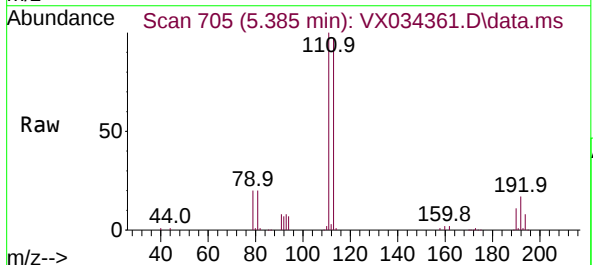
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBL01

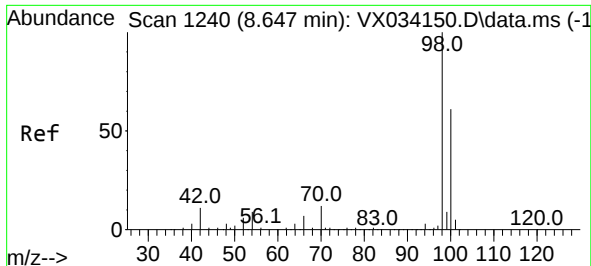
Tgt Ion:114 Resp: 459863
Ion Ratio Lower Upper
114 100
63 21.0 0.0 37.4
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.349 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034361.D
Acq: 07 Mar 2023 10:36

Tgt Ion:113 Resp: 144763
Ion Ratio Lower Upper
113 100
111 102.4 83.0 124.6
192 19.3 19.0 28.4

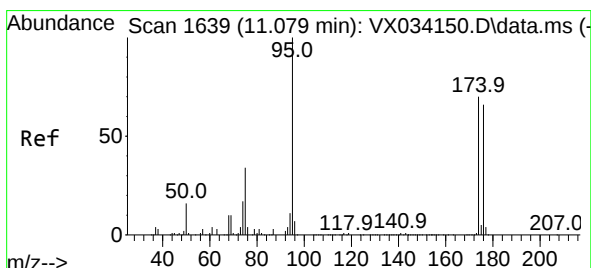
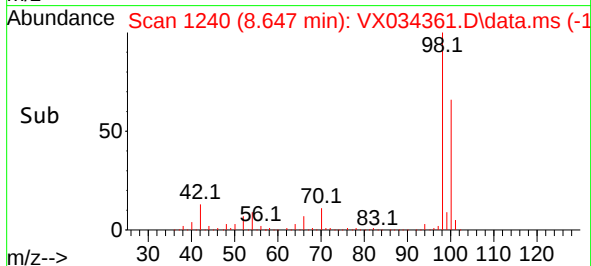
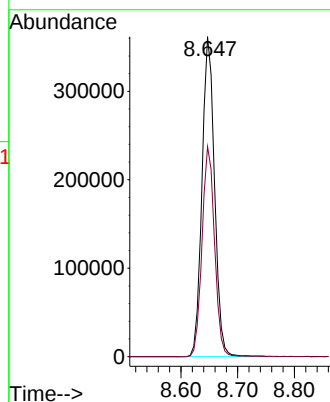
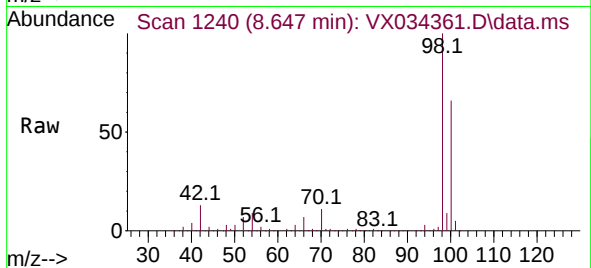




#50
Toluene-d8
Concen: 51.631 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034361.D
Acq: 07 Mar 2023 10:36

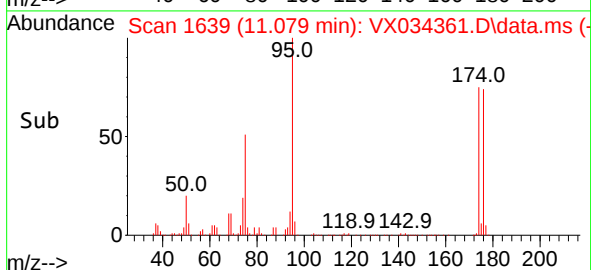
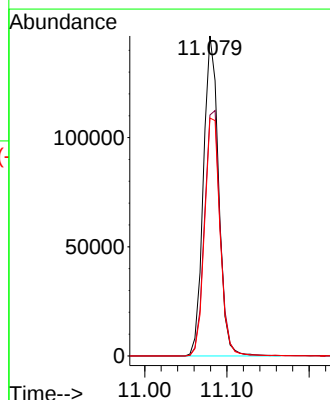
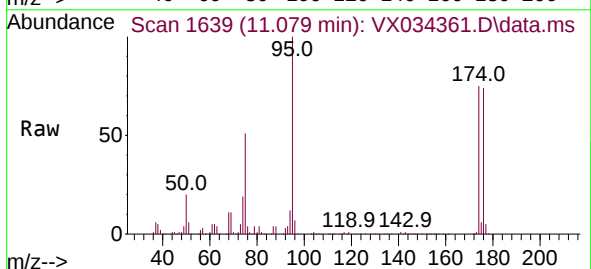
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBL01

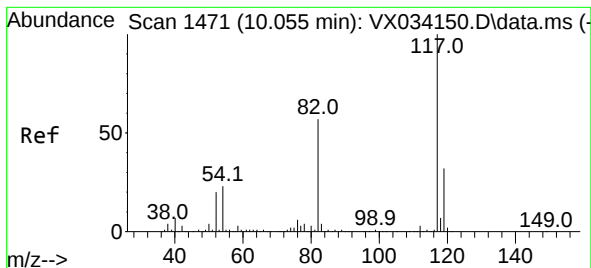
Tgt Ion: 98 Resp: 555033
Ion Ratio Lower Upper
98 100
100 65.5 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.806 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034361.D
Acq: 07 Mar 2023 10:36

Tgt Ion: 95 Resp: 188353
Ion Ratio Lower Upper
95 100
174 79.0 0.0 184.4
176 75.9 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: VX034361.D

Acq: 07 Mar 2023 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBL01

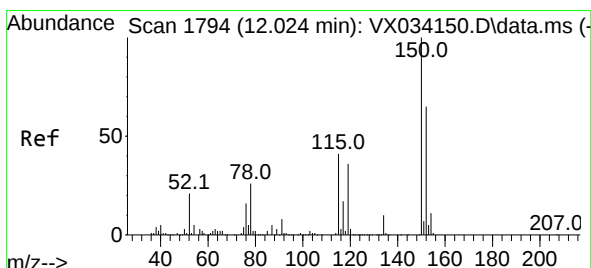
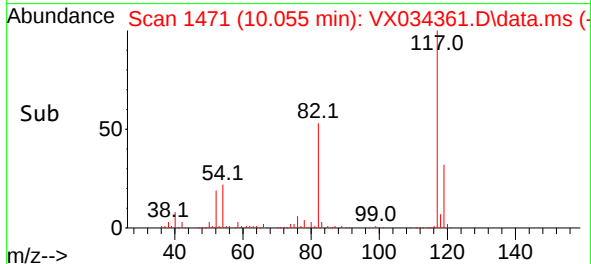
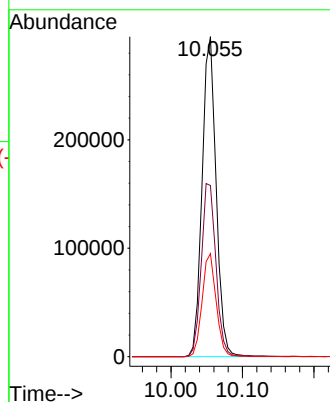
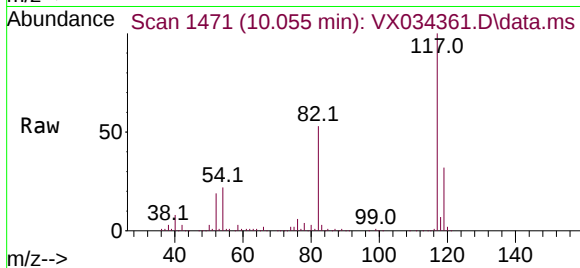
Tgt Ion:117 Resp: 402638

Ion Ratio Lower Upper

117 100

82 53.5 40.6 60.8

119 32.2 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: VX034361.D

Acq: 07 Mar 2023 10:36

Tgt Ion:152 Resp: 177309

Ion Ratio Lower Upper

152 100

115 58.6 38.7 116.1

150 155.0 0.0 348.2

