

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034165.D
 Acq On : 17 Feb 2023 18:14
 Operator : JC/MD
 Sample : 01598-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Feb 20 00:36:17 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	372584	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	624712	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	543517	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	235649	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	222998	44.441	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.880%
35) Dibromofluoromethane	5.385	113	195940	48.172	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.340%
50) Toluene-d8	8.647	98	746896	51.144	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.280%
62) 4-Bromofluorobenzene	11.079	95	257504	46.098	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.200%

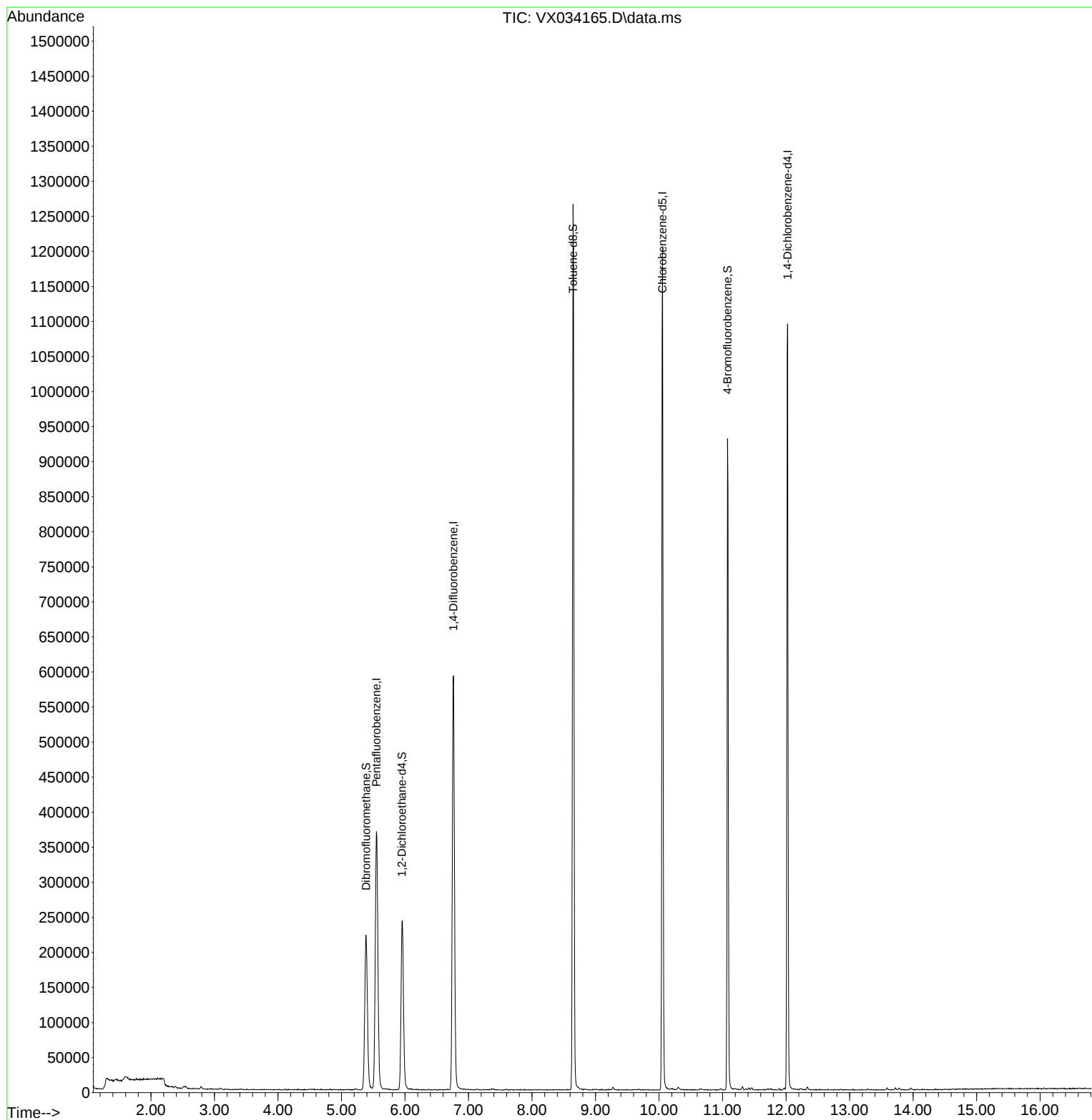
Target Compounds	Qvalue

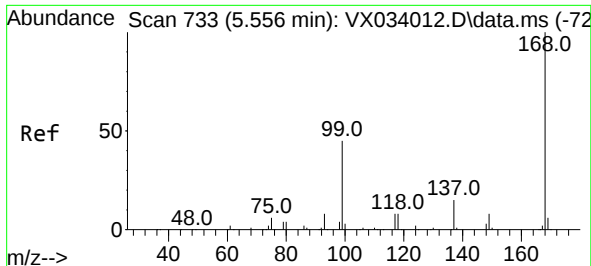
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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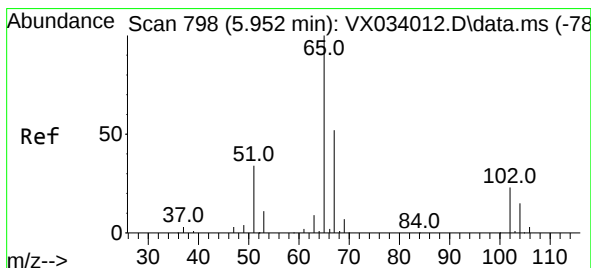
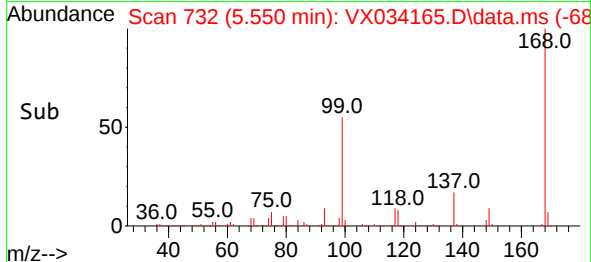
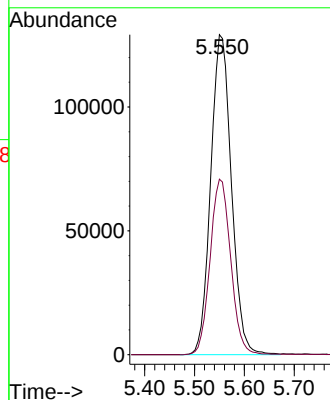
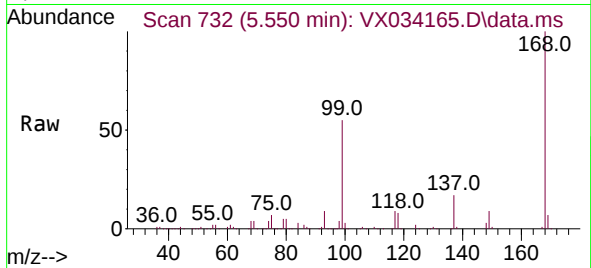




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX034165.D
Acq: 17 Feb 2023 18:14

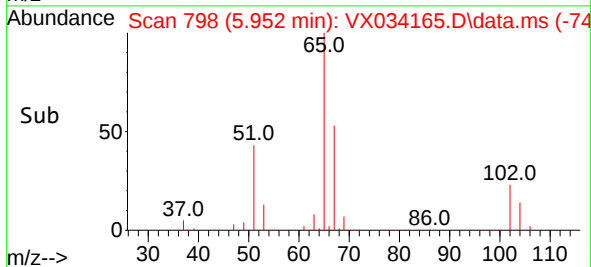
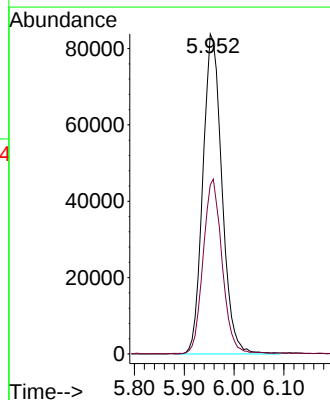
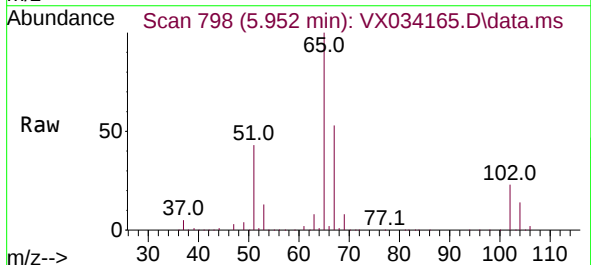
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

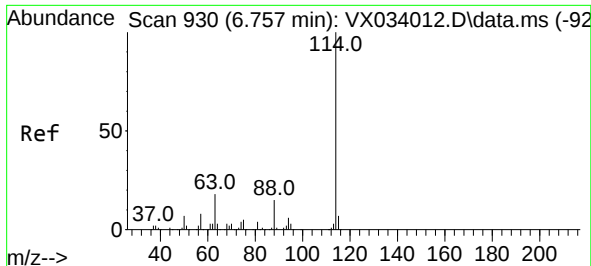
Tgt Ion:168 Resp: 372584
Ion Ratio Lower Upper
168 100
99 54.9 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 44.441 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034165.D
Acq: 17 Feb 2023 18:14

Tgt Ion: 65 Resp: 222998
Ion Ratio Lower Upper
65 100
67 54.2 0.0 104.8

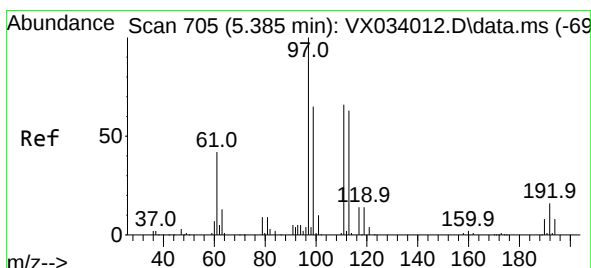
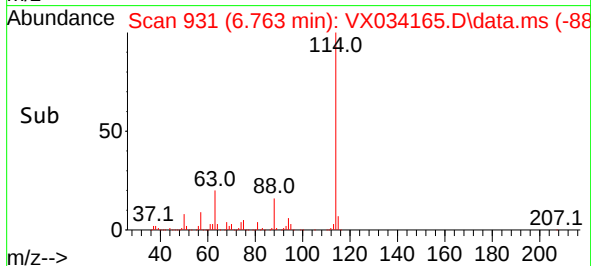
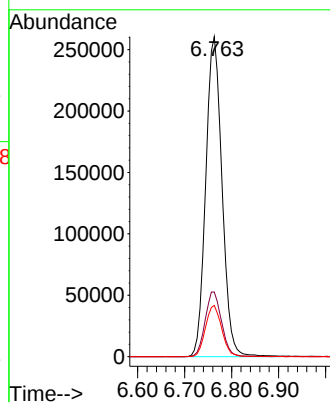
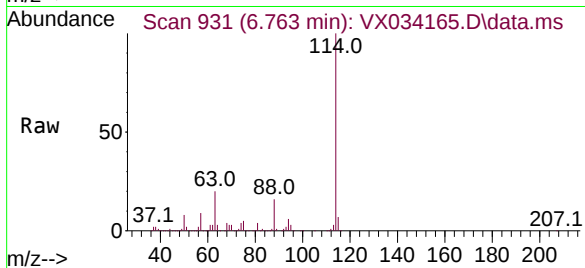




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX034165.D
Acq: 17 Feb 2023 18:14

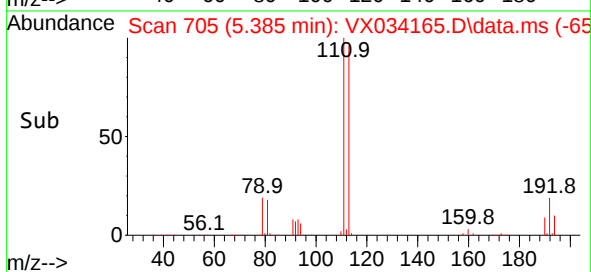
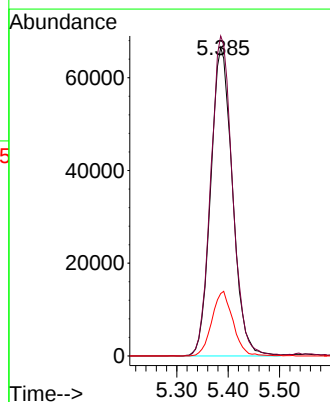
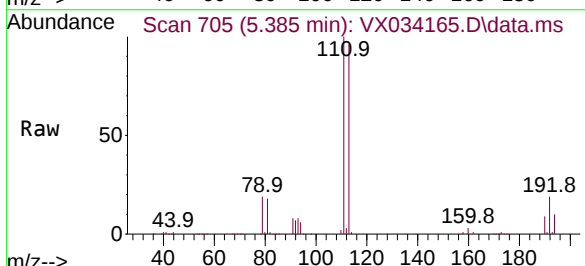
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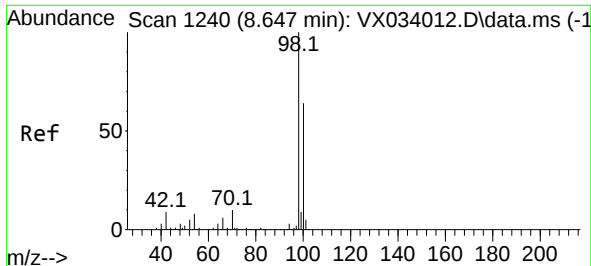
Tgt Ion:114 Resp: 624712
Ion Ratio Lower Upper
114 100
63 20.2 0.0 37.4
88 16.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.172 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034165.D
Acq: 17 Feb 2023 18:14

Tgt Ion:113 Resp: 195940
Ion Ratio Lower Upper
113 100
111 103.5 83.0 124.6
192 20.3 19.0 28.4

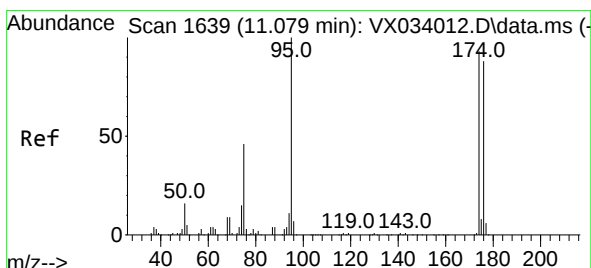
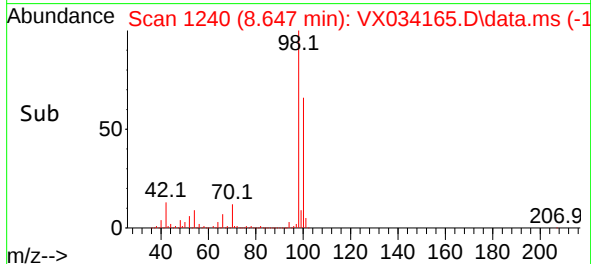
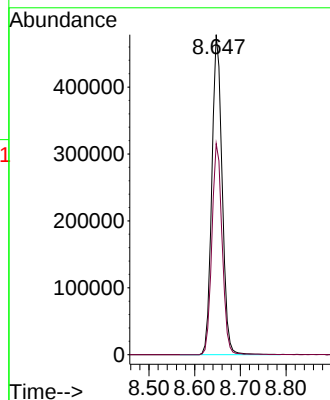
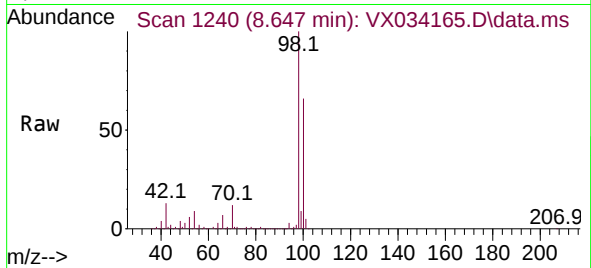




#50
Toluene-d8
Concen: 51.144 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034165.D
Acq: 17 Feb 2023 18:14

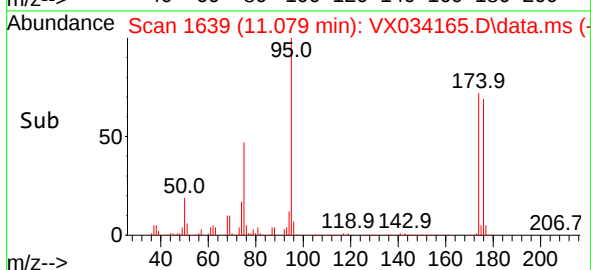
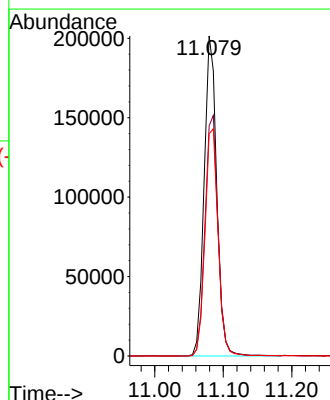
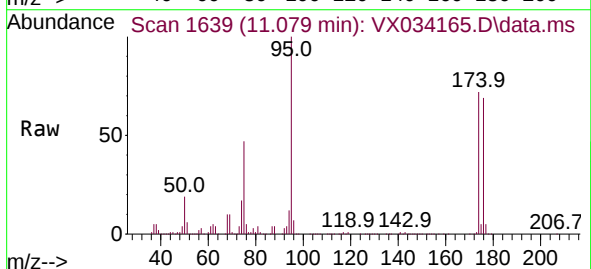
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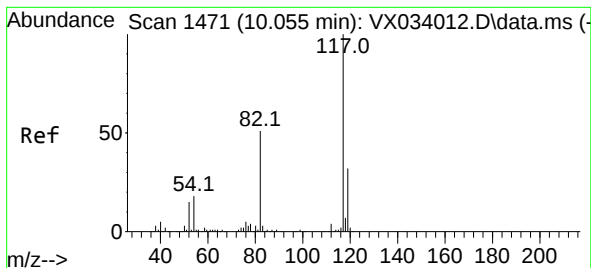
Tgt Ion: 98 Resp: 746896
Ion Ratio Lower Upper
98 100
100 65.8 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.098 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034165.D
Acq: 17 Feb 2023 18:14

Tgt Ion: 95 Resp: 257504
Ion Ratio Lower Upper
95 100
174 78.1 0.0 184.4
176 73.9 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: VX034165.D

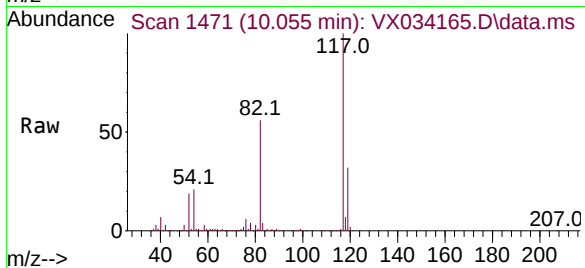
Acq: 17 Feb 2023 18:14

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG



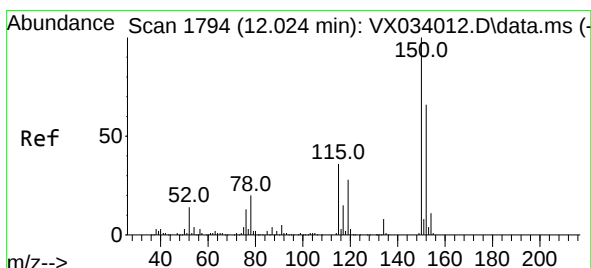
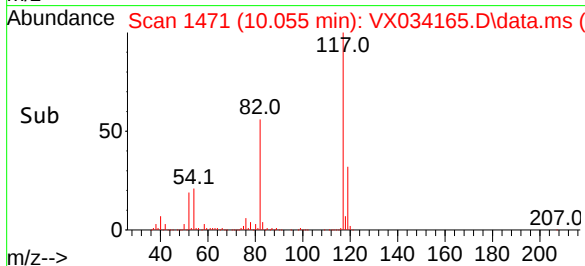
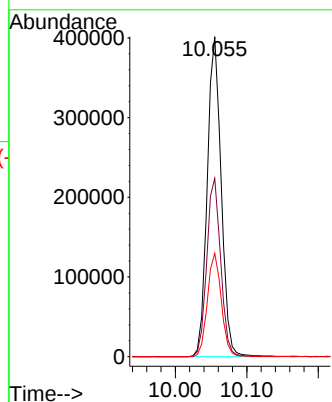
Tgt Ion:117 Resp: 543517

Ion Ratio Lower Upper

117 100

82 55.7 40.6 60.8

119 32.3 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: VX034165.D

Acq: 17 Feb 2023 18:14

Tgt Ion:152 Resp: 235649

Ion Ratio Lower Upper

152 100

115 58.7 38.7 116.1

150 156.9 0.0 348.2

