

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031325.D
 Acq On : 14 Sep 2022 22:59
 Operator : JC/MD
 Sample : N4446-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WELL-01RE

Quant Time: Sep 15 06:07:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	61569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	109728	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40152	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65397	43.274	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.540%
35) Dibromofluoromethane	5.391	113	46777	39.658	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	79.320%
50) Toluene-d8	8.653	98	183591	41.495	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	82.980%#
62) 4-Bromofluorobenzene	11.079	95	59543	36.750	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	73.500%#

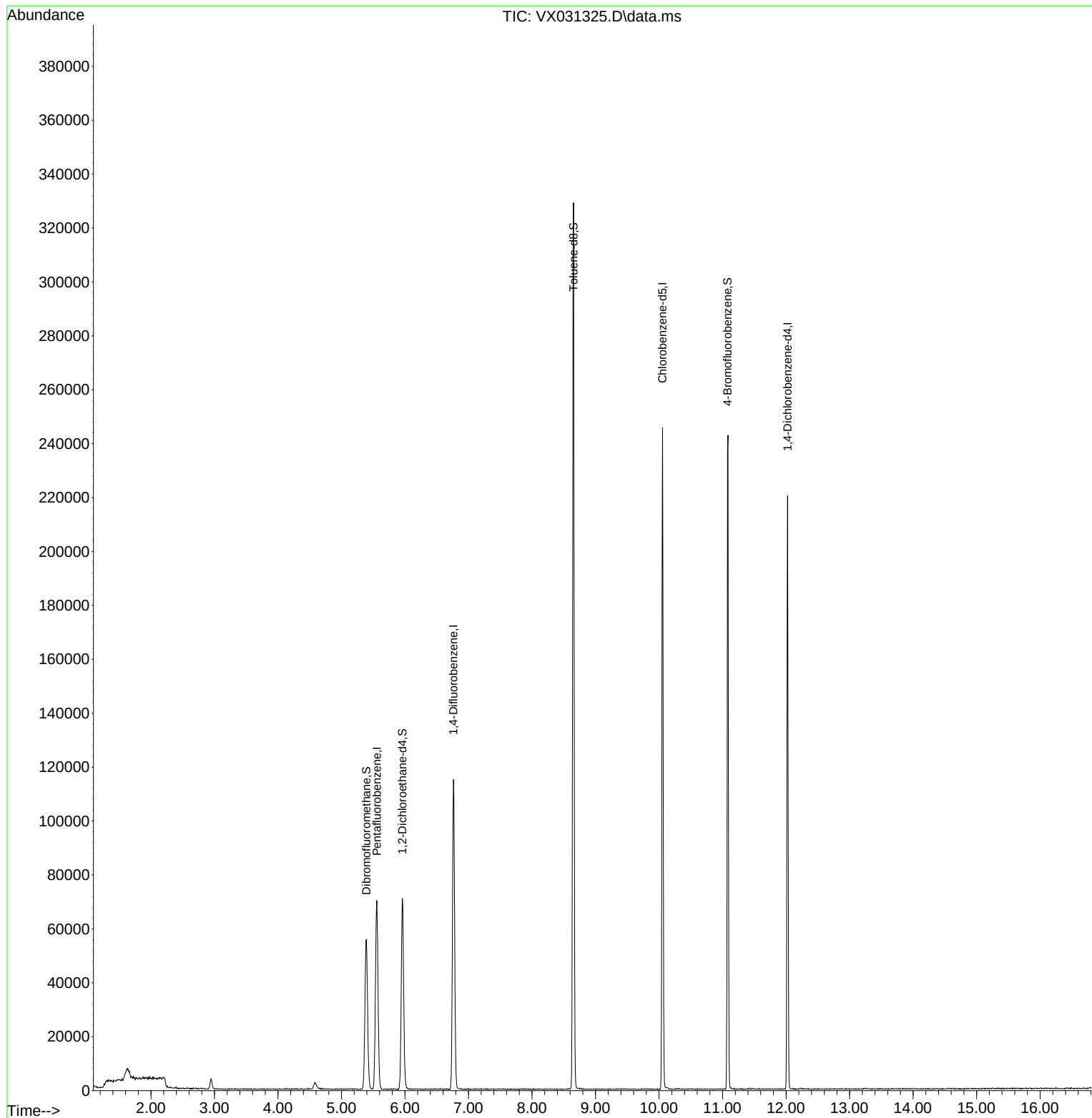
Target Compounds	Qvalue

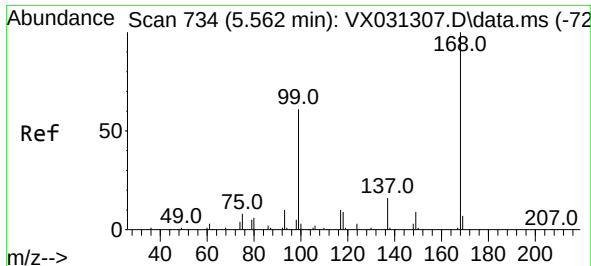
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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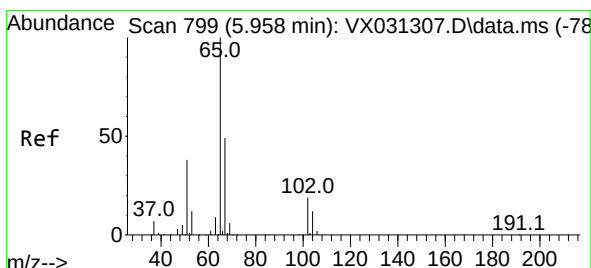
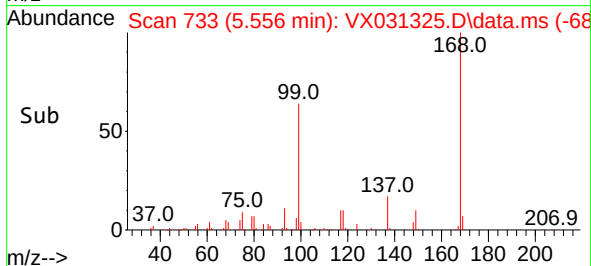
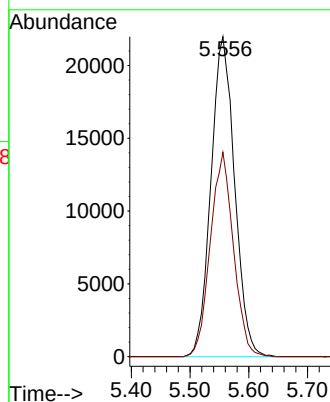
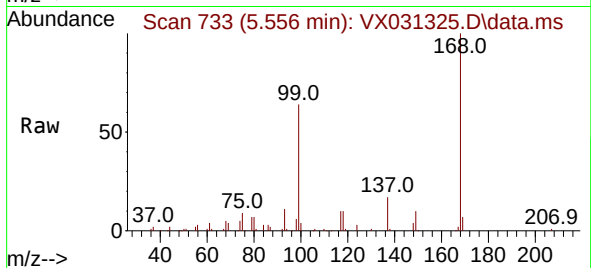




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031325.D
Acq: 14 Sep 2022 22:59

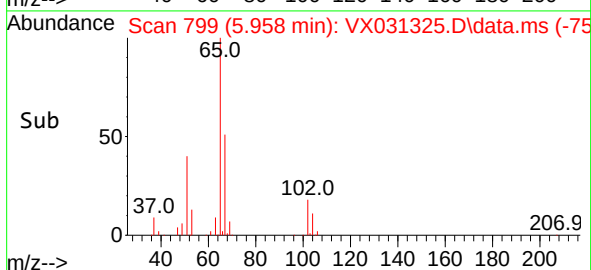
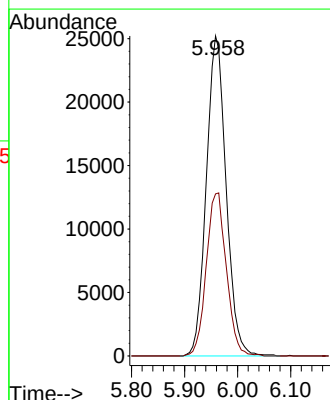
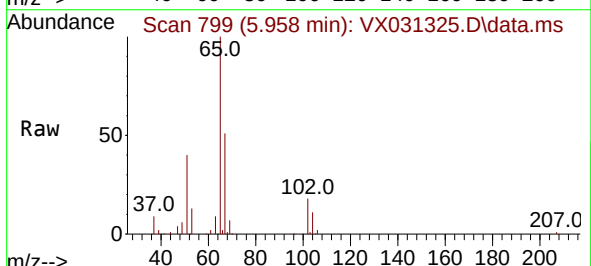
Instrument :
MSVOA_X
ClientSampleId :
WELL-01RE

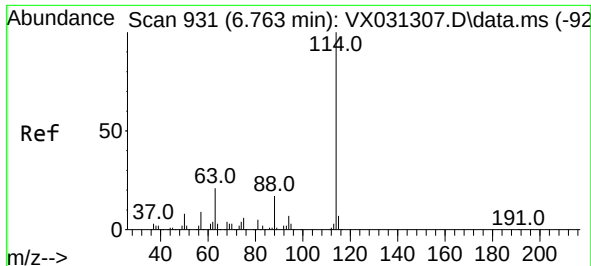
Tgt Ion:168 Resp: 61569
Ion Ratio Lower Upper
168 100
99 63.9 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 43.274 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031325.D
Acq: 14 Sep 2022 22:59

Tgt Ion: 65 Resp: 65397
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.4

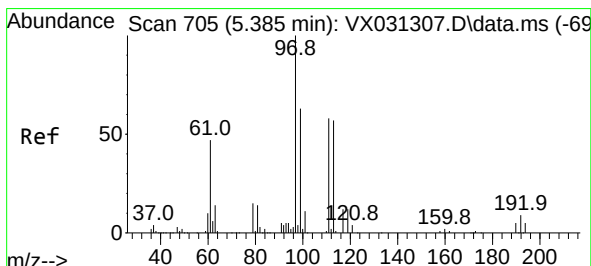
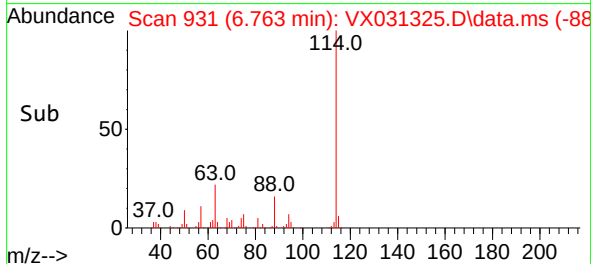
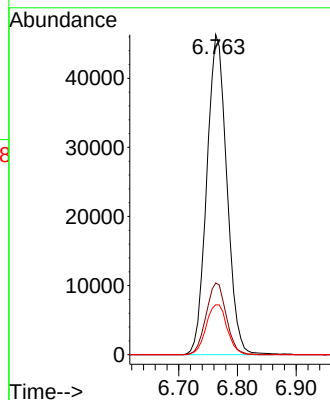
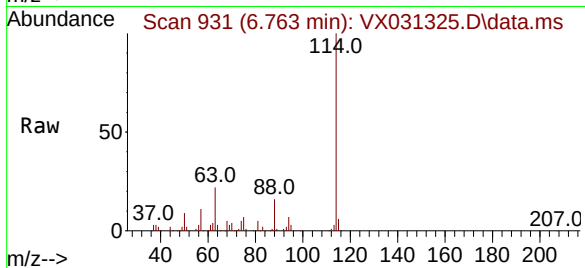




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031325.D
Acq: 14 Sep 2022 22:59

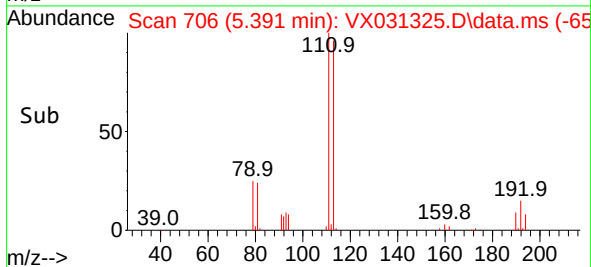
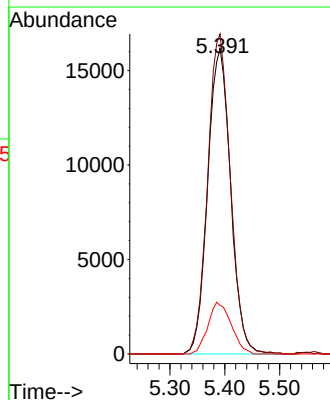
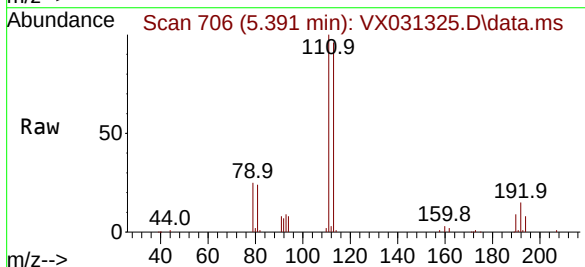
Instrument :
MSVOA_X
ClientSampleId :
WELL-01RE

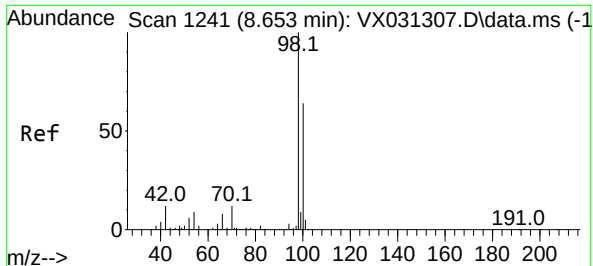
Tgt Ion:114 Resp: 109728
Ion Ratio Lower Upper
114 100
63 22.4 0.0 42.6
88 15.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 39.658 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031325.D
Acq: 14 Sep 2022 22:59

Tgt Ion:113 Resp: 46777
Ion Ratio Lower Upper
113 100
111 104.3 82.4 123.6
192 17.3 14.1 21.1





#50

Toluene-d8

Concen: 41.495 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX031325.D

Acq: 14 Sep 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

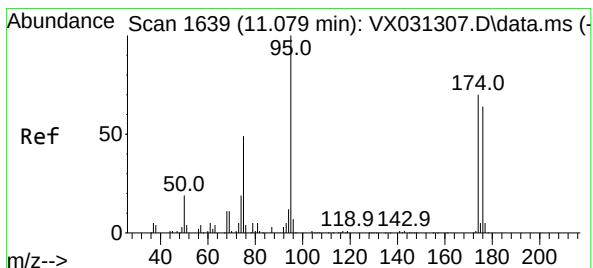
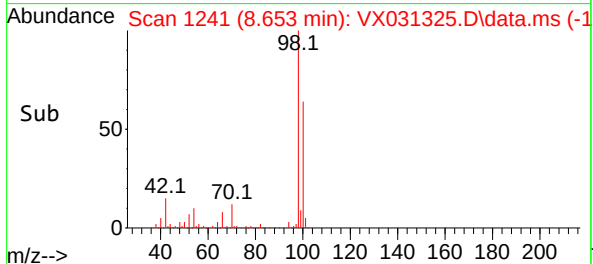
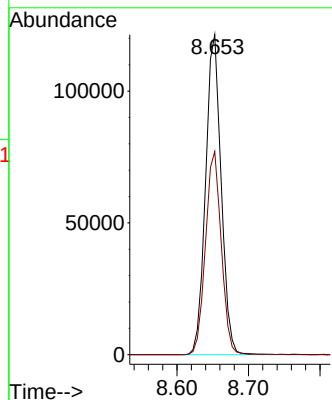
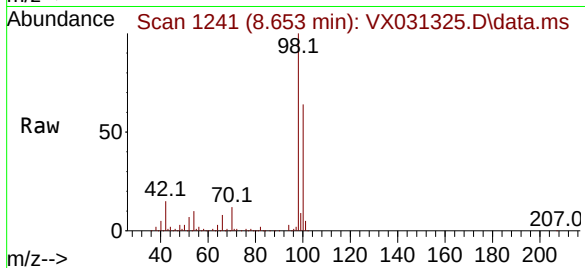
WELL-01RE

Tgt Ion: 98 Resp: 183591

Ion Ratio Lower Upper

98 100

100 64.4 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 36.750 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031325.D

Acq: 14 Sep 2022 22:59

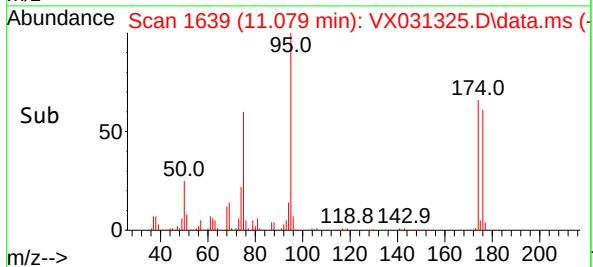
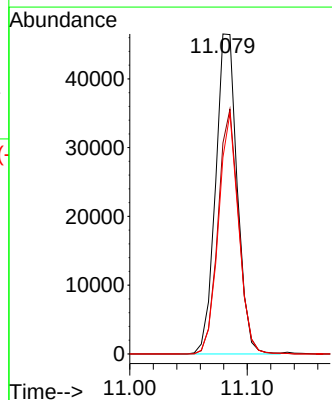
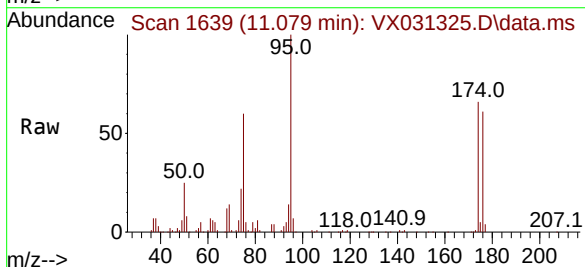
Tgt Ion: 95 Resp: 59543

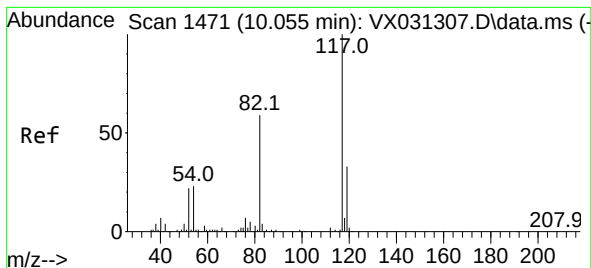
Ion Ratio Lower Upper

95 100

174 72.8 0.0 153.2

176 70.1 0.0 144.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031325.D

Acq: 14 Sep 2022 22:59

Instrument :

MSVOA_X

ClientSampleId :

WELL-01RE

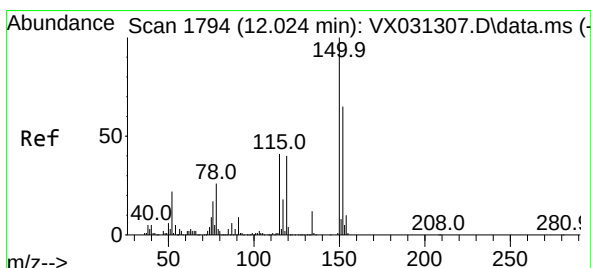
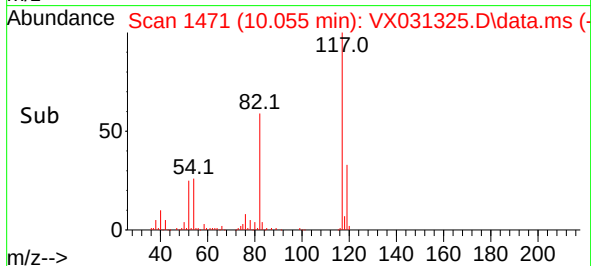
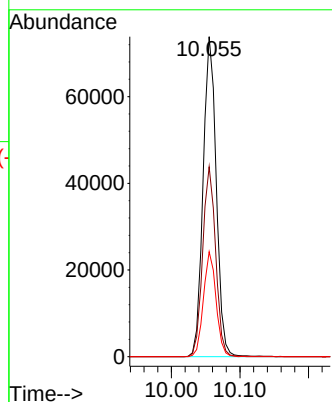
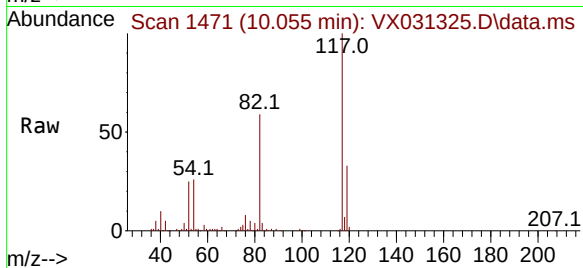
Tgt Ion:117 Resp: 98678

Ion Ratio Lower Upper

117 100

82 59.3 46.8 70.2

119 32.8 26.4 39.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031325.D

Acq: 14 Sep 2022 22:59

Tgt Ion:152 Resp: 40152

Ion Ratio Lower Upper

152 100

115 61.9 43.4 130.1

150 161.1 0.0 346.8

