

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032286.D
 Acq On : 21 Oct 2022 14:15
 Operator : JC/MD
 Sample : N5221-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-10-20-22-TRIP-BLANK

Quant Time: Oct 22 05:09:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

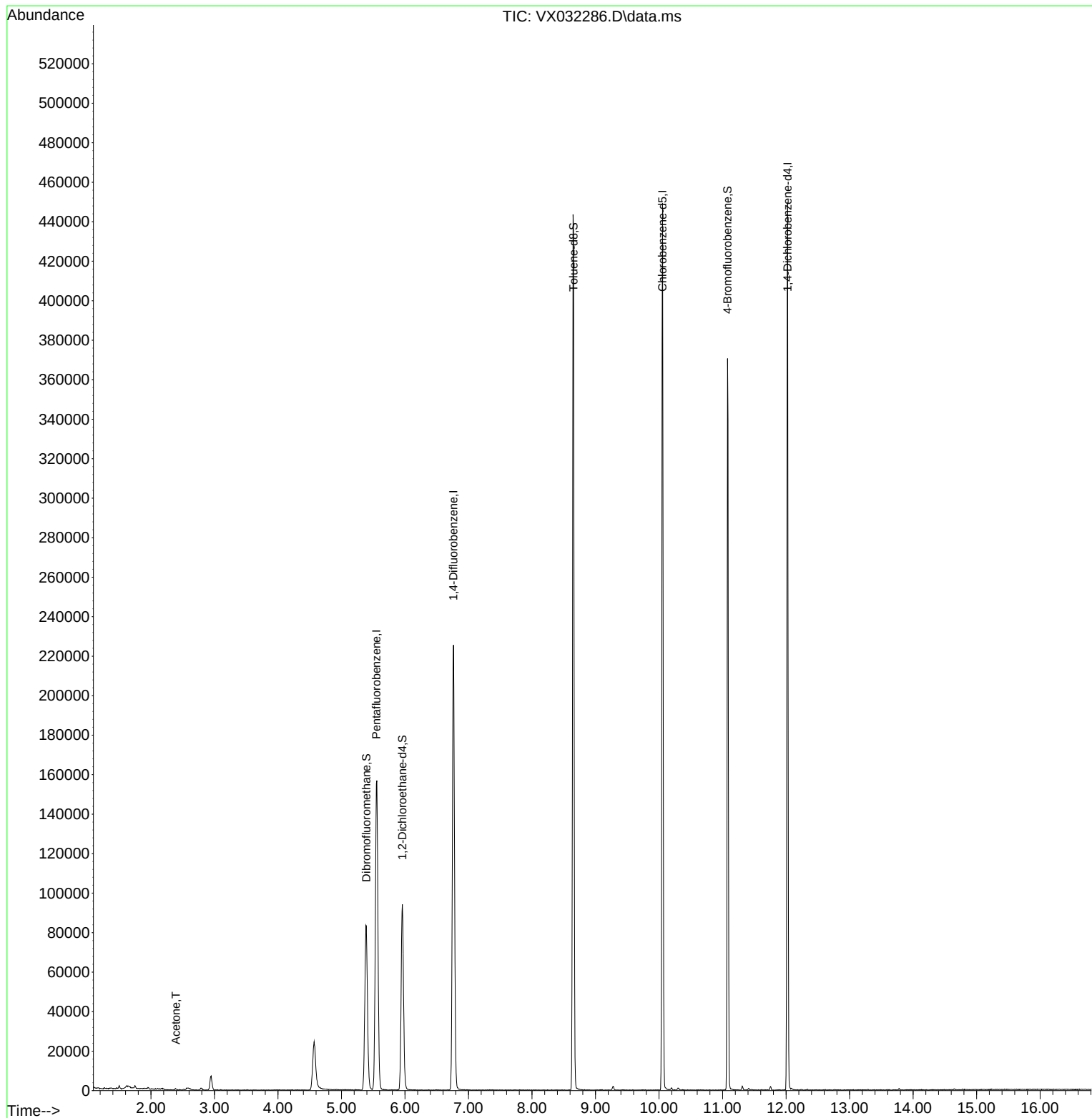
Internal Standards						
1) Pentafluorobenzene	5.550	168	146630	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225394	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89279	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93945	49.250	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.500%
35) Dibromofluoromethane	5.391	113	70941	45.230	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.460%
50) Toluene-d8	8.653	98	266186	47.147	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.300%
62) 4-Bromofluorobenzene	11.079	95	92367	44.677	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.360%
Target Compounds						
16) Acetone	2.392	43	920	1.486	ug/l	Qvalue # 84

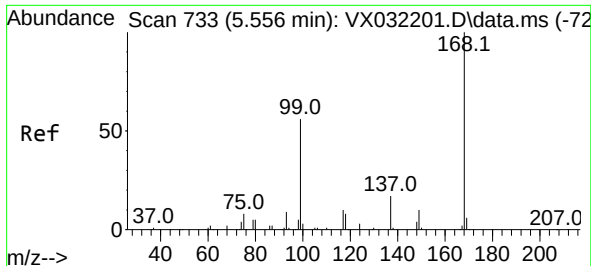
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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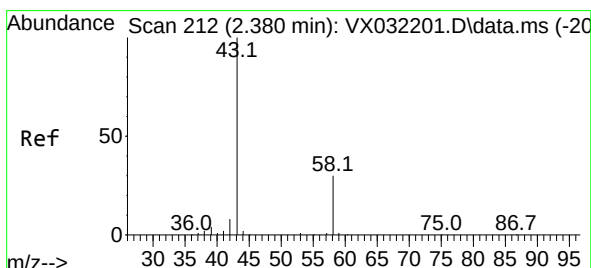
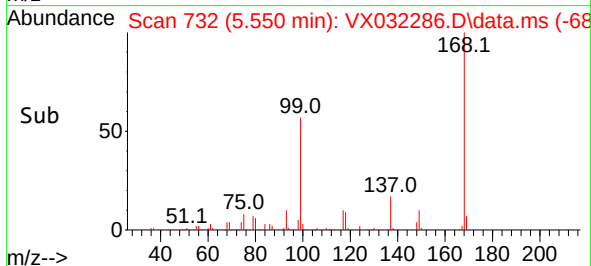
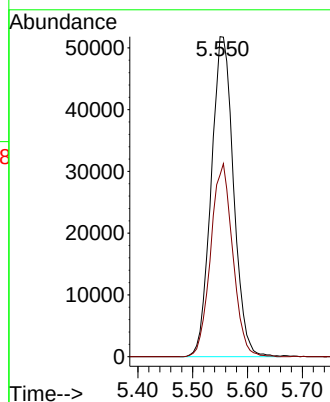
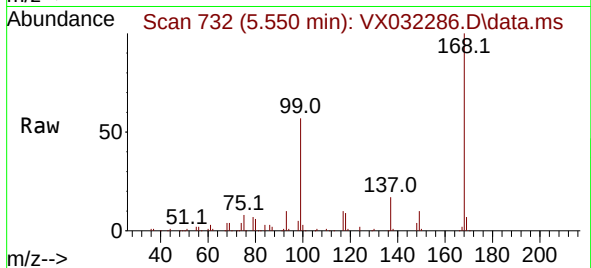




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032286.D
Acq: 21 Oct 2022 14:15

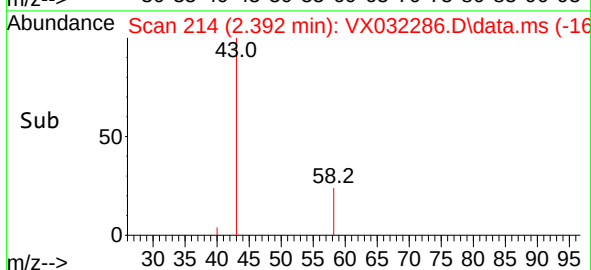
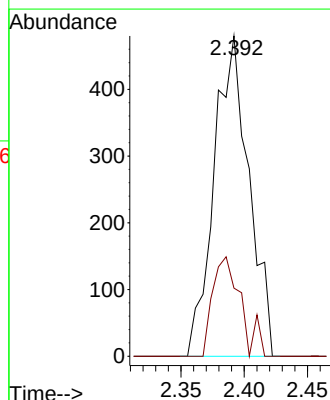
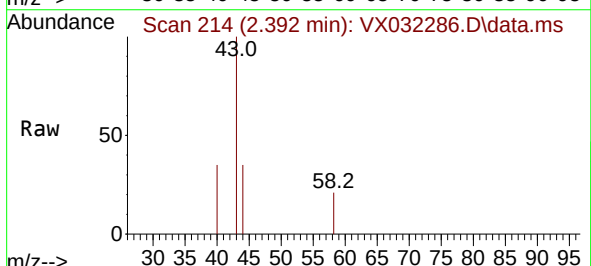
Instrument :
MSVOA_X
ClientSampleId :
TB-10-20-22-TRIP-BLANK

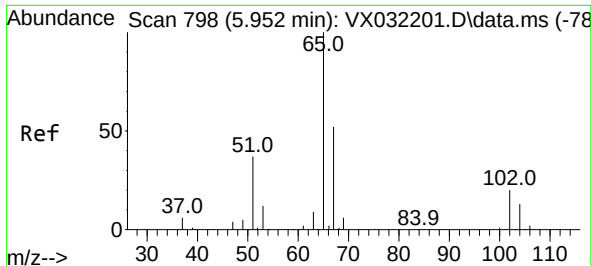
Tgt Ion:168 Resp: 146630
Ion Ratio Lower Upper
168 100
99 56.8 44.8 67.2



#16
Acetone
Concen: 1.486 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032286.D
Acq: 21 Oct 2022 14:15

Tgt Ion: 43 Resp: 920
Ion Ratio Lower Upper
43 100
58 21.3 24.2 36.2#





#33

1,2-Dichloroethane-d4

Concen: 49.250 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032286.D

Acq: 21 Oct 2022 14:15

Instrument :

MSVOA_X

ClientSampleId :

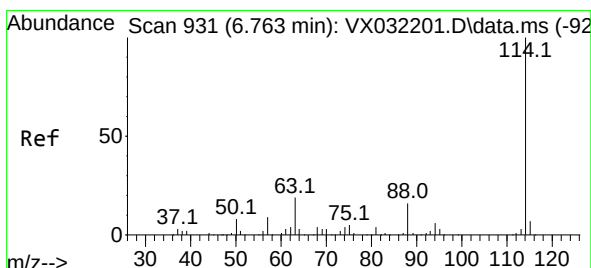
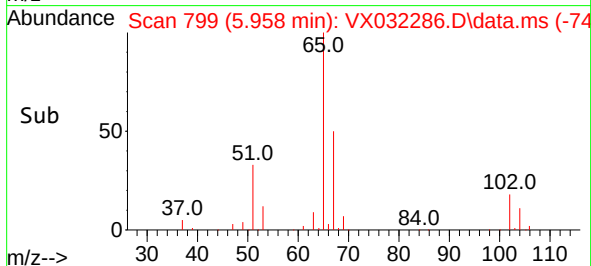
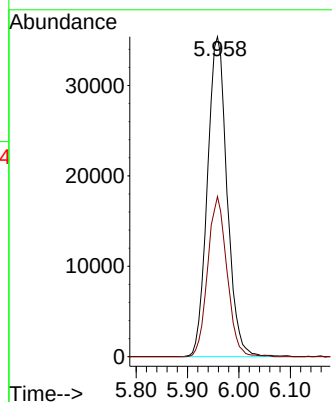
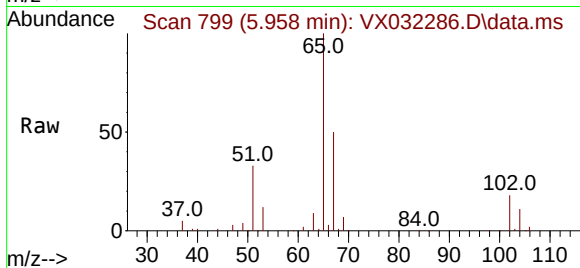
TB-10-20-22-TRIP-BLANK

Tgt Ion: 65 Resp: 93945

Ion Ratio Lower Upper

65 100

67 49.1 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032286.D

Acq: 21 Oct 2022 14:15

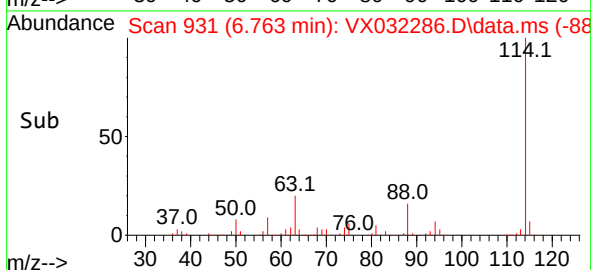
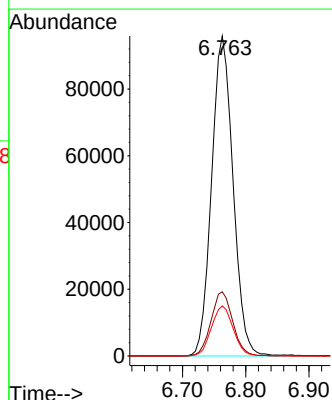
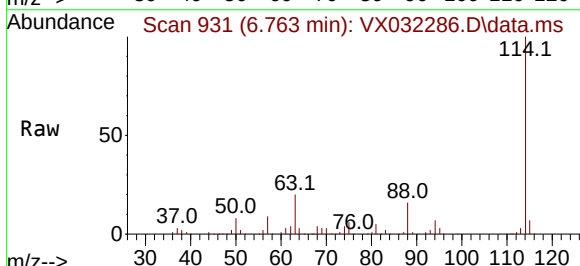
Tgt Ion: 114 Resp: 225394

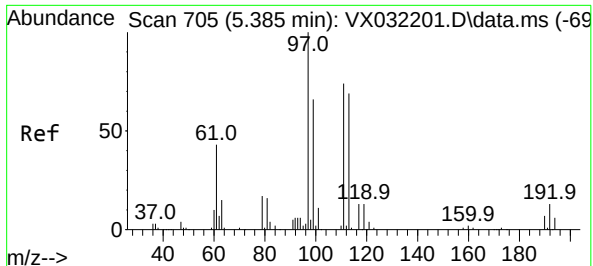
Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.6

88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 45.230 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032286.D

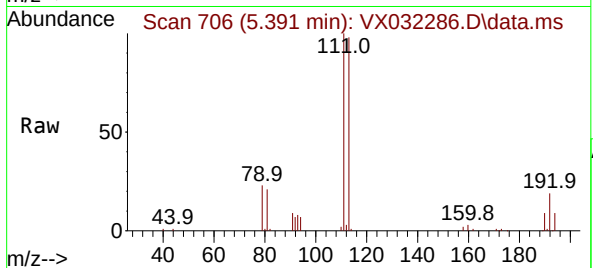
Acq: 21 Oct 2022 14:15

Instrument :

MSVOA_X

ClientSampleId :

TB-10-20-22-TRIP-BLANK



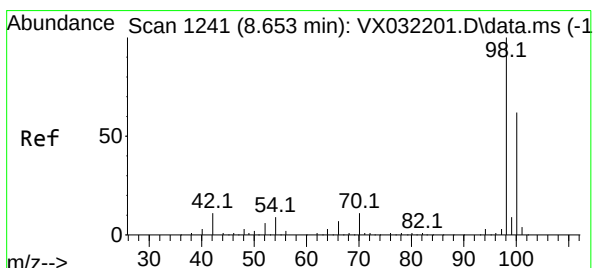
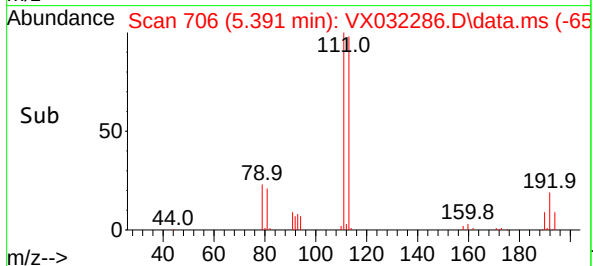
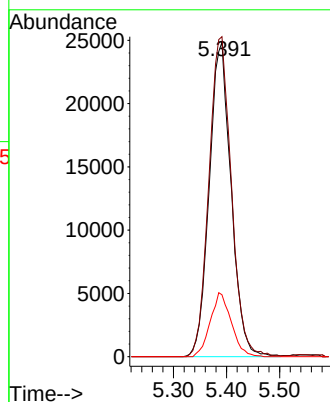
Tgt Ion:113 Resp: 70941

Ion Ratio Lower Upper

113 100

111 104.7 82.8 124.2

192 19.6 15.5 23.3



#50

Toluene-d8

Concen: 47.147 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032286.D

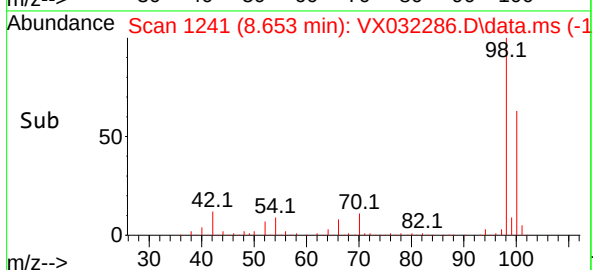
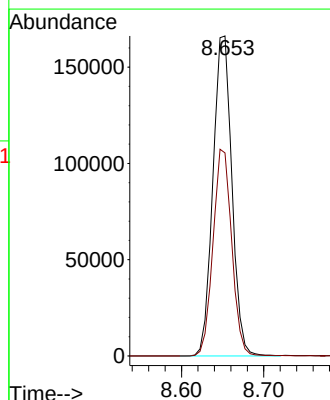
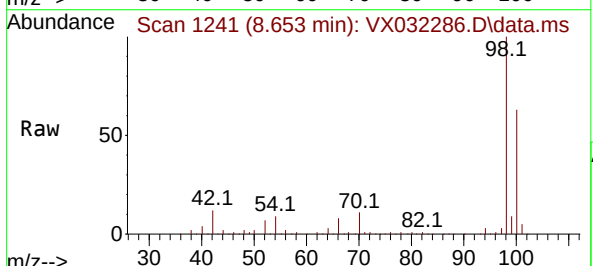
Acq: 21 Oct 2022 14:15

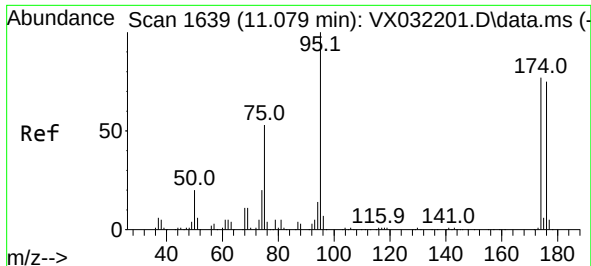
Tgt Ion: 98 Resp: 266186

Ion Ratio Lower Upper

98 100

100 63.8 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 44.677 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032286.D

Acq: 21 Oct 2022 14:15

Instrument :

MSVOA_X

ClientSampleId :

TB-10-20-22-TRIP-BLANK

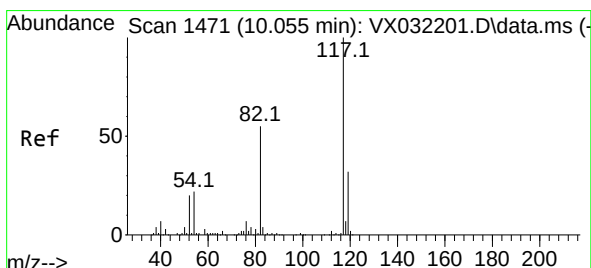
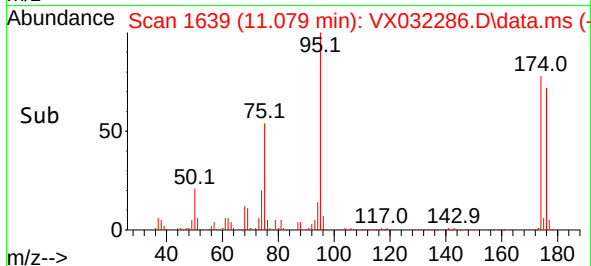
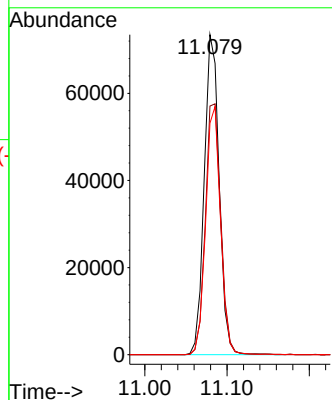
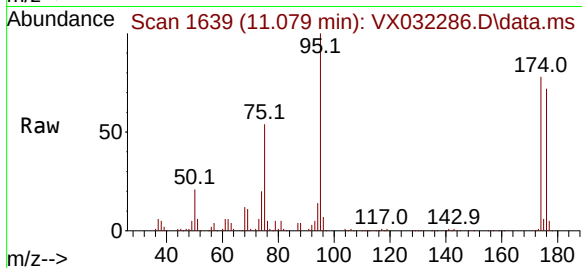
Tgt Ion: 95 Resp: 92367

Ion Ratio Lower Upper

95 100

174 81.2 0.0 166.8

176 77.5 0.0 161.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX032286.D

Acq: 21 Oct 2022 14:15

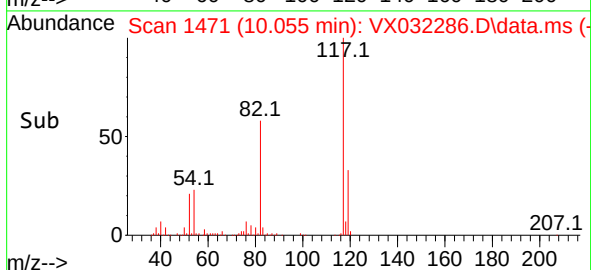
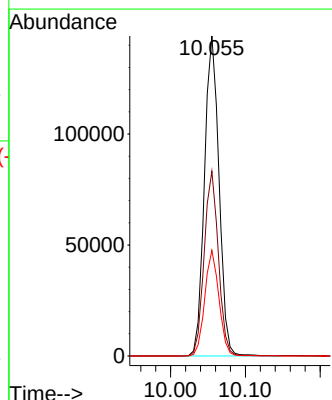
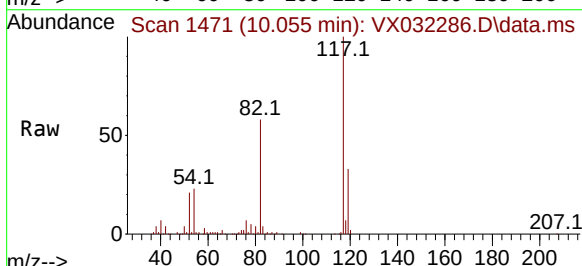
Tgt Ion: 117 Resp: 194988

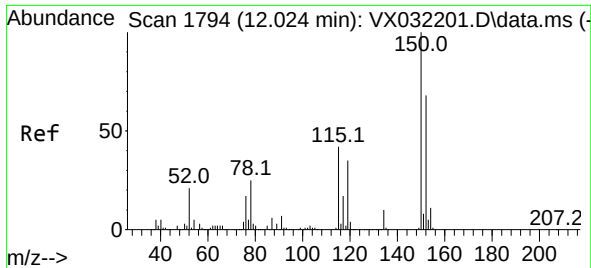
Ion Ratio Lower Upper

117 100

82 57.8 44.2 66.4

119 33.0 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032286.D

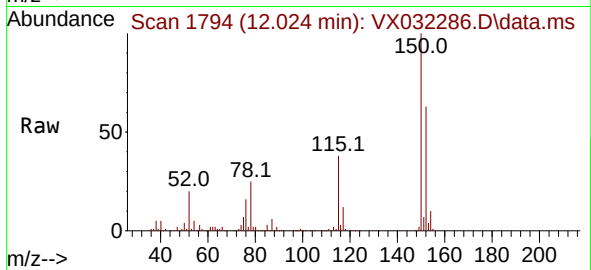
Acq: 21 Oct 2022 14:15

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 89279

Ion Ratio Lower Upper

152 100

115 60.6 43.1 129.4

150 157.8 0.0 348.6

