

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032322\
 Data File : VX027676.D
 Acq On : 23 Mar 2022 18:58
 Operator : JC/MD
 Sample : N2028-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB031722

Quant Time: Mar 24 04:36:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

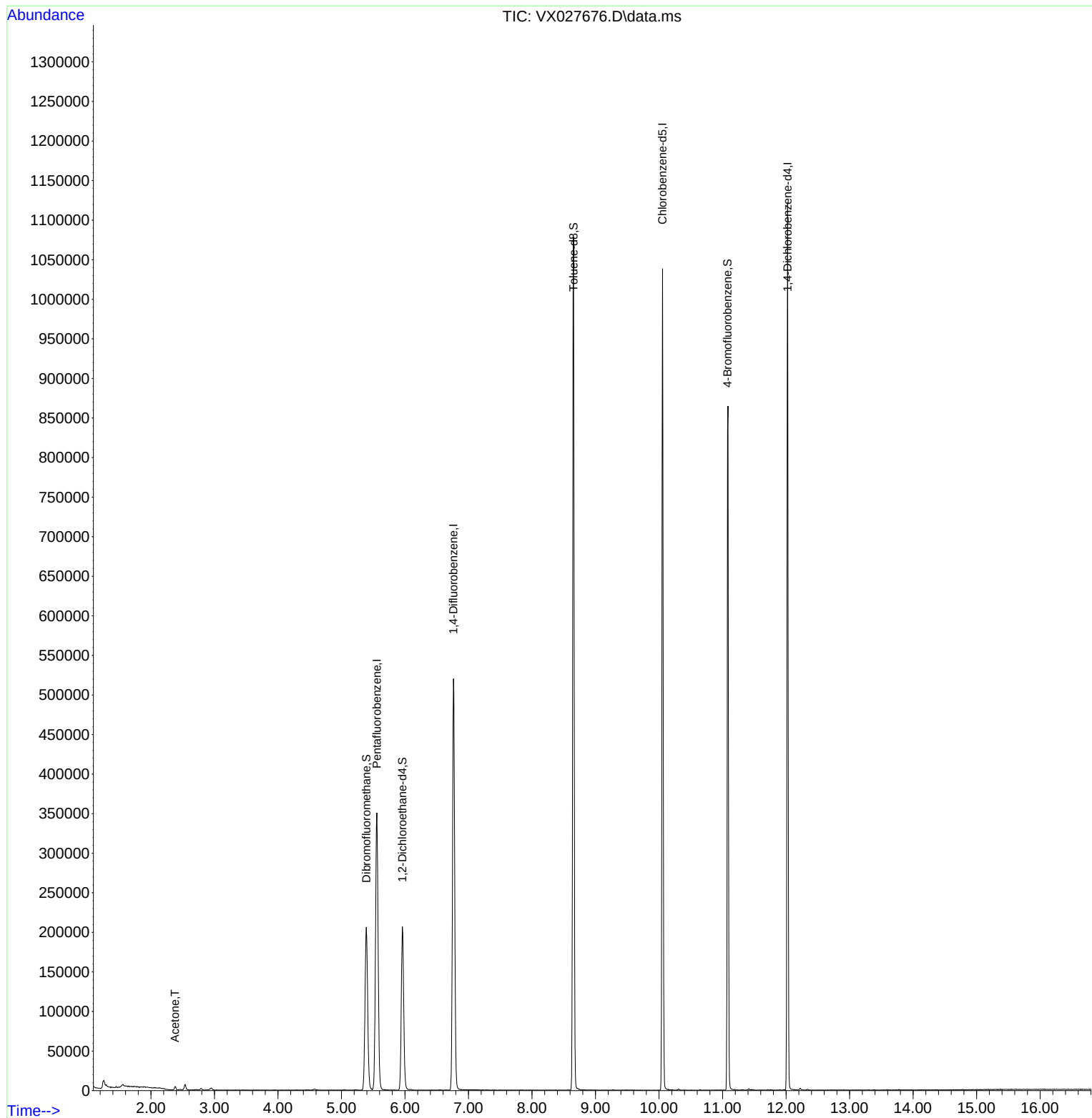
Internal Standards						
1) Pentafluorobenzene	5.556	168	344759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	559206	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	502185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	235408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	201865	47.530	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.060%
35) Dibromofluoromethane	5.391	113	181855	50.546	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.100%
50) Toluene-d8	8.653	98	680596	49.990	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.980%
62) 4-Bromofluorobenzene	11.079	95	238837	47.728	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.460%
Target Compounds						
16) Acetone	2.380	43	4628	2.673	ug/l	Qvalue 94

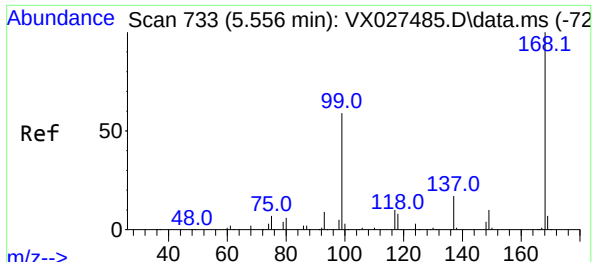
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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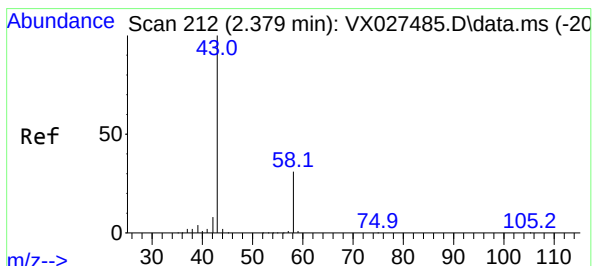
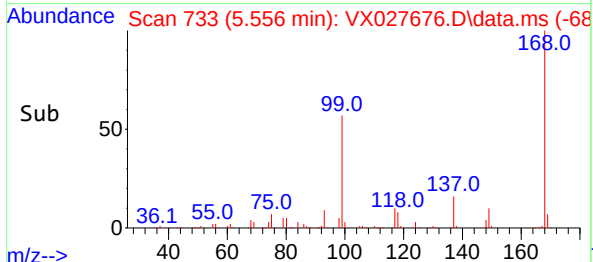
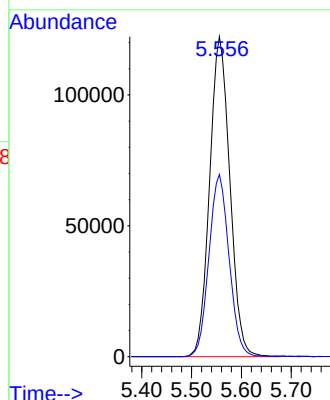
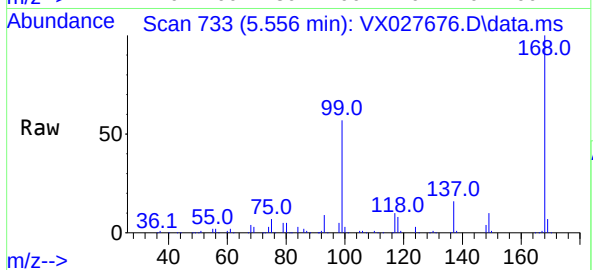




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027676.D
Acq: 23 Mar 2022 18:58

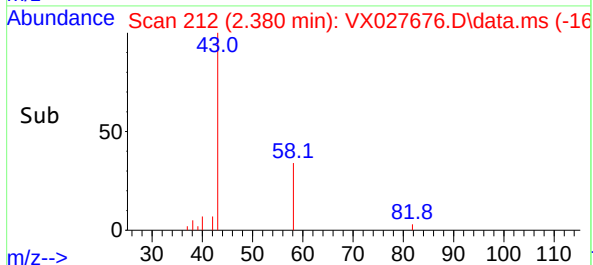
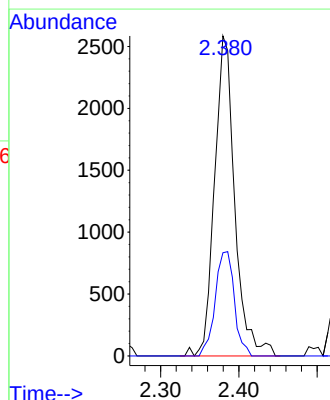
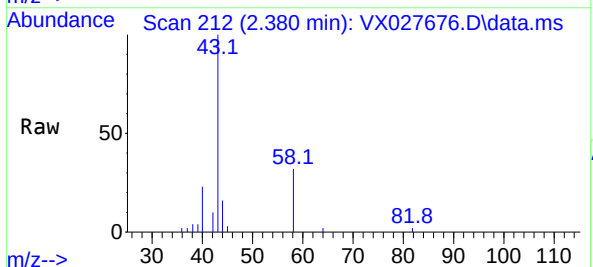
Instrument :
MSVOA_X
ClientSampleId :
FB031722

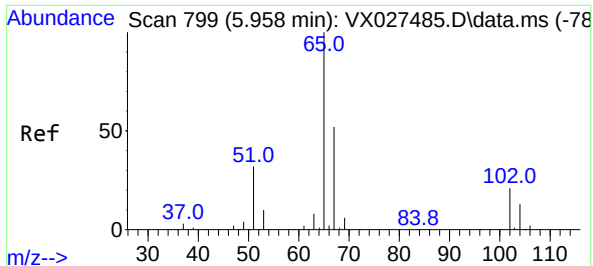
Tgt Ion:168 Resp: 344759
Ion Ratio Lower Upper
168 100
99 57.0 41.7 62.5



#16
Acetone
Concen: 2.673 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027676.D
Acq: 23 Mar 2022 18:58

Tgt Ion: 43 Resp: 4628
Ion Ratio Lower Upper
43 100
58 32.2 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 47.530 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027676.D

Acq: 23 Mar 2022 18:58

Instrument :

MSVOA_X

ClientSampleId :

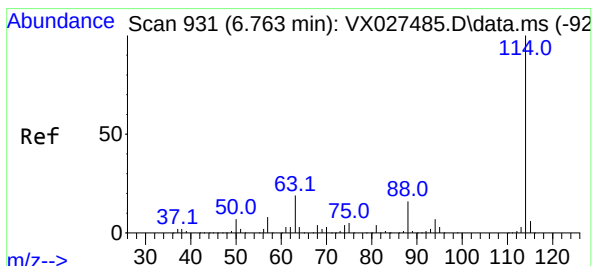
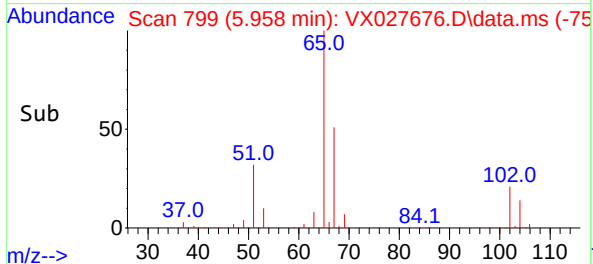
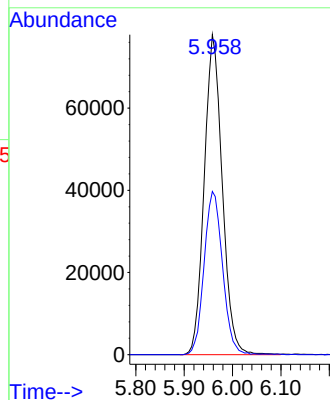
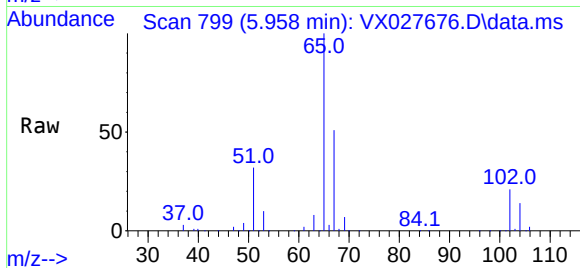
FB031722

Tgt Ion: 65 Resp: 201865

Ion Ratio Lower Upper

65 100

67 52.2 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027676.D

Acq: 23 Mar 2022 18:58

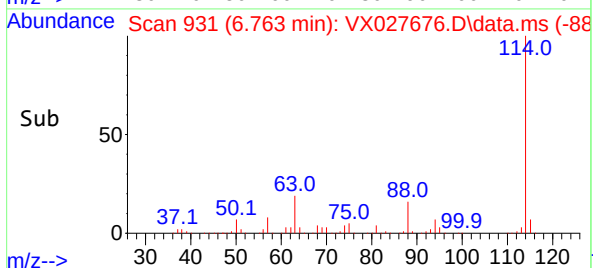
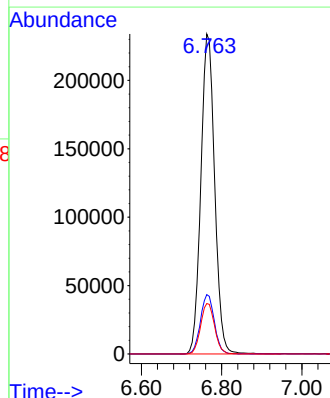
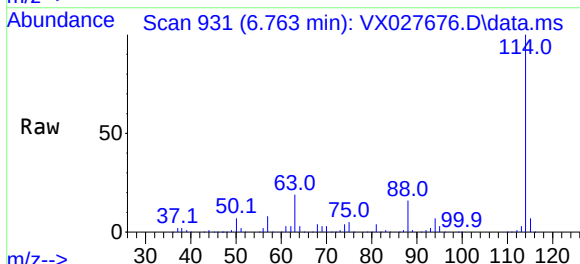
Tgt Ion: 114 Resp: 559206

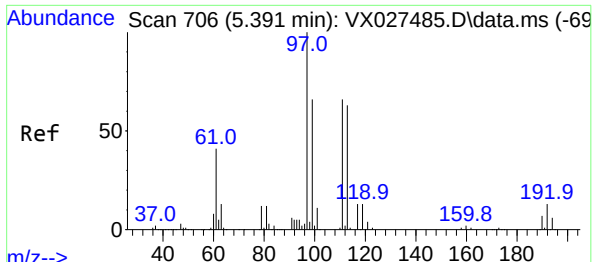
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

88 15.8 0.0 32.4

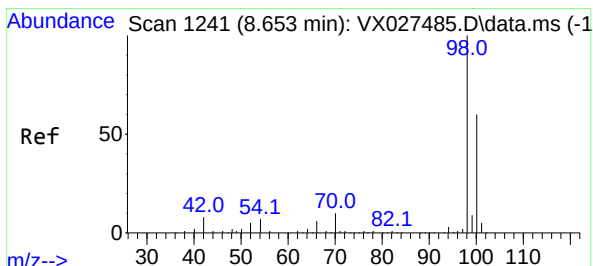
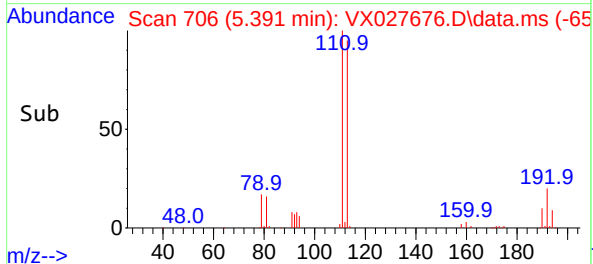
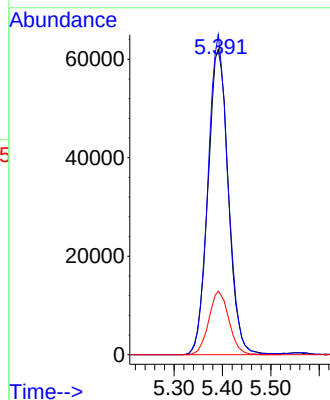
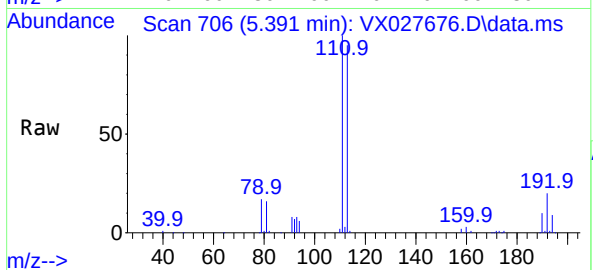




#35
Dibromofluoromethane
Concen: 50.546 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027676.D
Acq: 23 Mar 2022 18:58

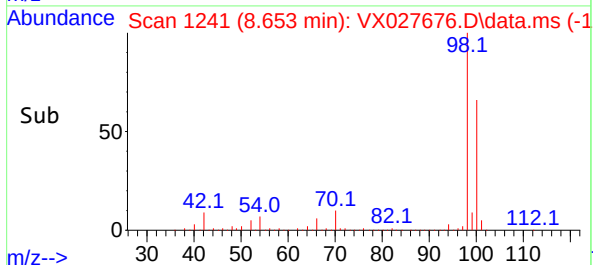
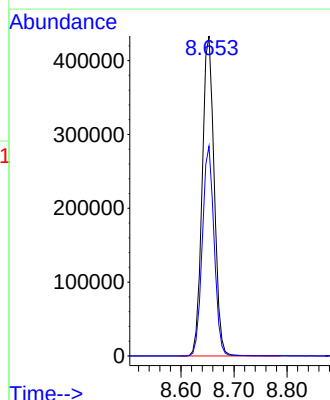
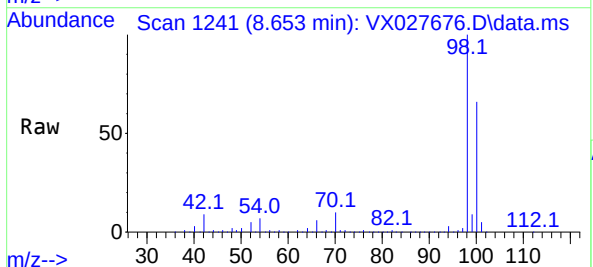
Instrument :
MSVOA_X
ClientSampleId :
FB031722

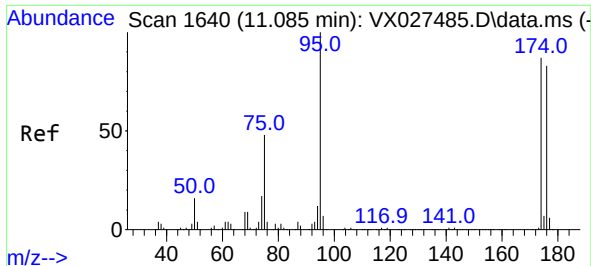
Tgt Ion:113 Resp: 181855
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 20.4 16.9 25.3



#50
Toluene-d8
Concen: 49.990 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027676.D
Acq: 23 Mar 2022 18:58

Tgt Ion: 98 Resp: 680596
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 47.728 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX027676.D

Acq: 23 Mar 2022 18:58

Instrument :

MSVOA_X

ClientSampleId :

FB031722

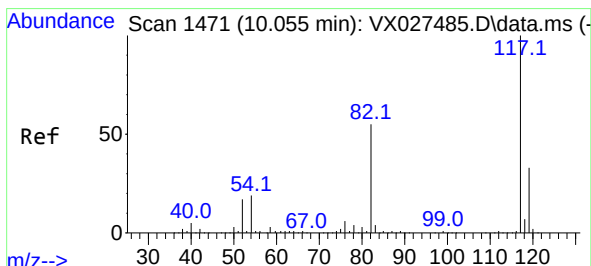
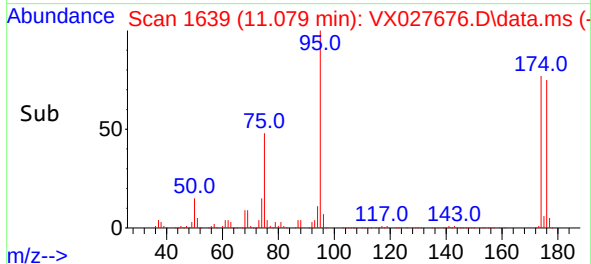
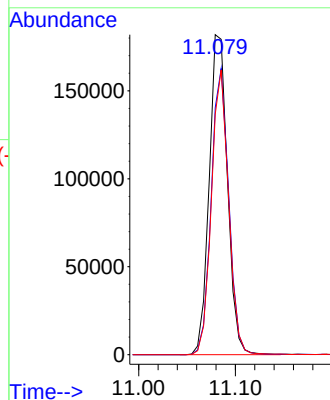
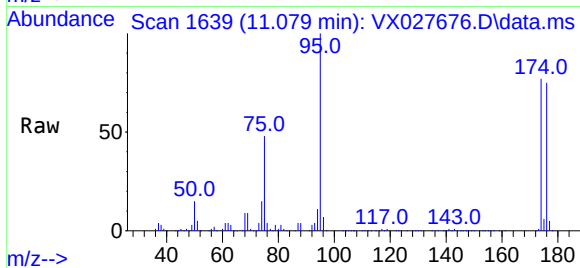
Tgt Ion: 95 Resp: 238837

Ion Ratio Lower Upper

95 100

174 85.5 0.0 163.0

176 83.7 0.0 155.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX027676.D

Acq: 23 Mar 2022 18:58

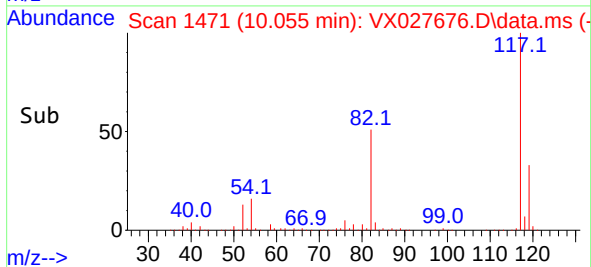
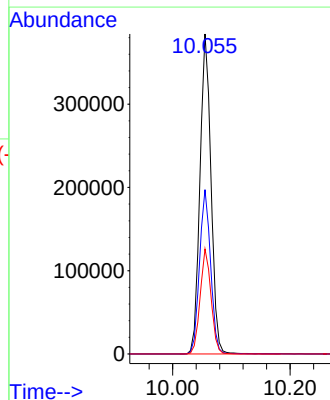
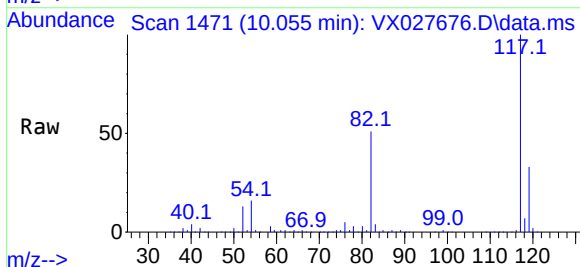
Tgt Ion: 117 Resp: 502185

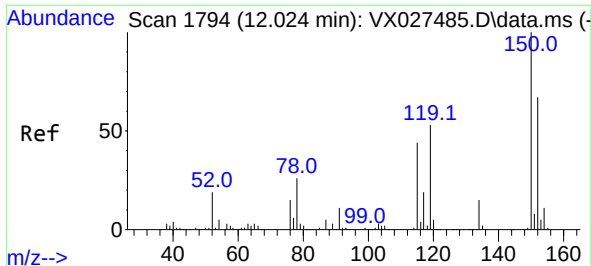
Ion Ratio Lower Upper

117 100

82 51.3 41.8 62.8

119 32.8 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027676.D

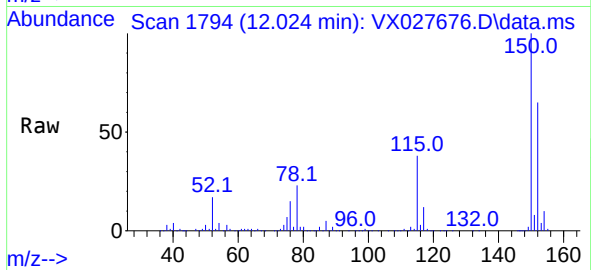
Acq: 23 Mar 2022 18:58

Instrument :

MSVOA_X

ClientSampleId :

FB031722



Tgt Ion:152 Resp: 235408

Ion Ratio Lower Upper

152 100

115 59.3 37.5 112.7

150 155.7 0.0 338.2

