

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062923\
 Data File : VX036376.D
 Acq On : 29 Jun 2023 14:24
 Operator : JC/MD
 Sample : 03451-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB

Quant Time: Jun 30 01:31:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

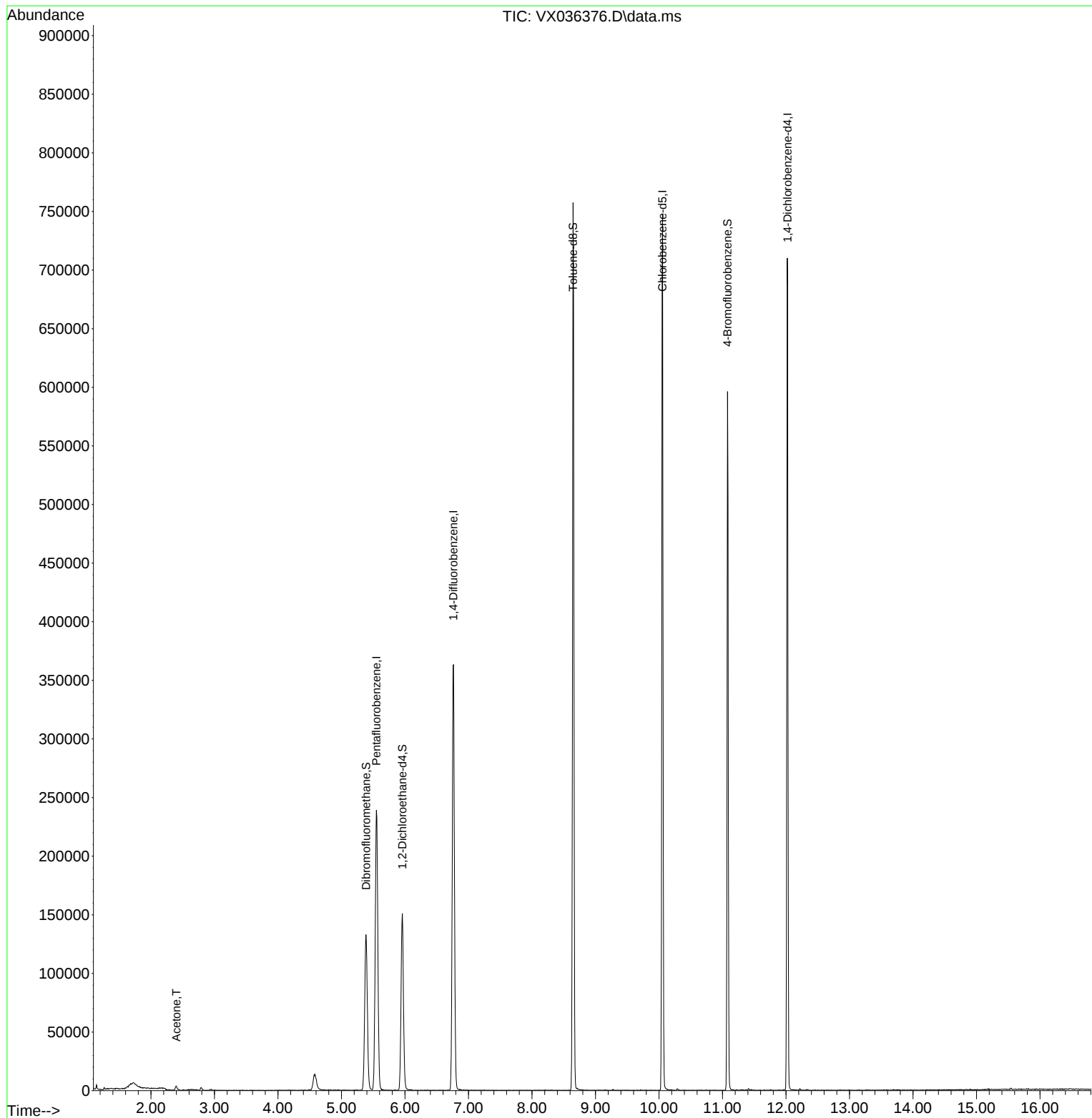
Internal Standards						
1) Pentafluorobenzene	5.550	168	227745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	376832	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	332308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142068	43.518	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.040%
35) Dibromofluoromethane	5.385	113	116157	46.748	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.500%
50) Toluene-d8	8.647	98	443019	47.737	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.480%
62) 4-Bromofluorobenzene	11.079	95	157754	48.259	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.520%
Target Compounds						
16) Acetone	2.398	43	4716	3.380	ug/l	Qvalue 90

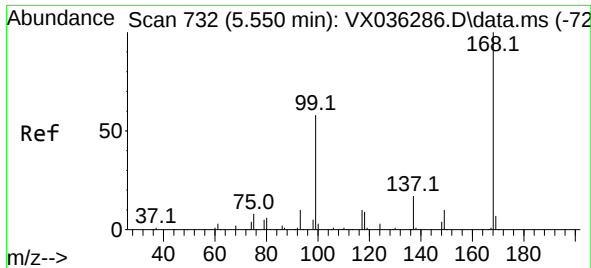
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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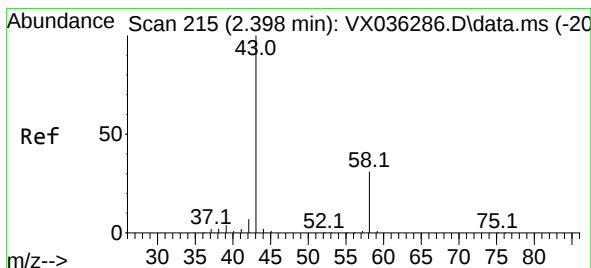
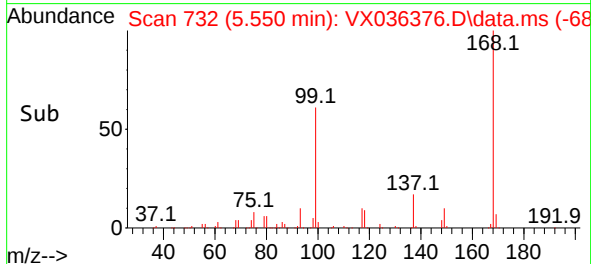
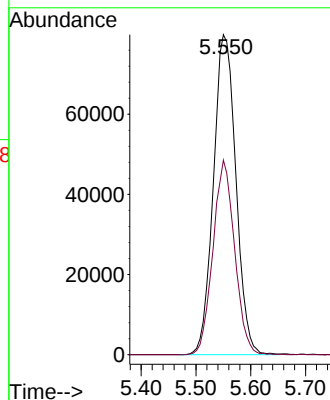
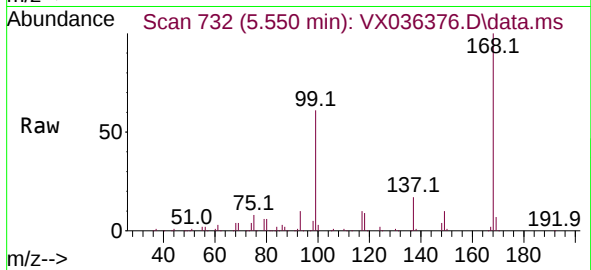




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036376.D
Acq: 29 Jun 2023 14:24

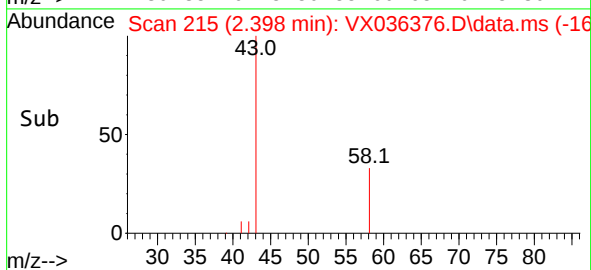
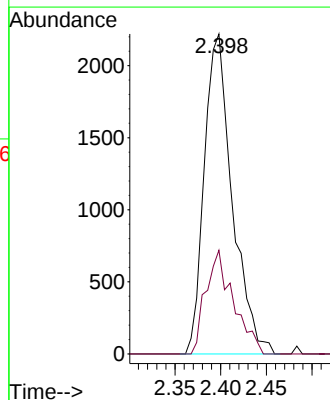
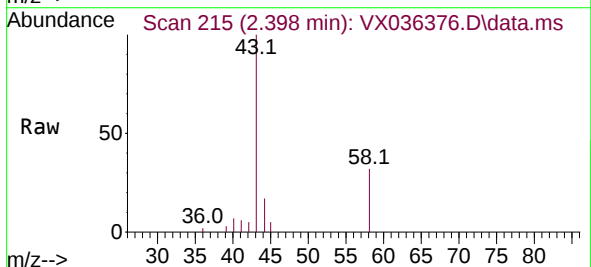
Instrument :
MSVOA_X
ClientSampleId :
FB

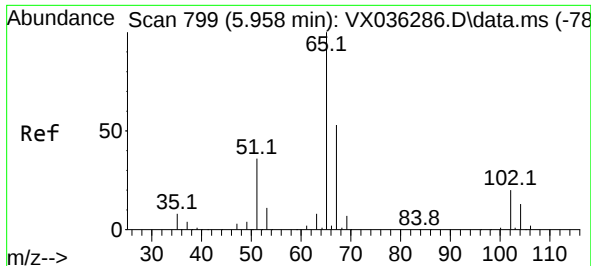
Tgt Ion:168 Resp: 227745
Ion Ratio Lower Upper
168 100
99 60.8 56.6 85.0



#16
Acetone
Concen: 3.380 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036376.D
Acq: 29 Jun 2023 14:24

Tgt Ion: 43 Resp: 4716
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9

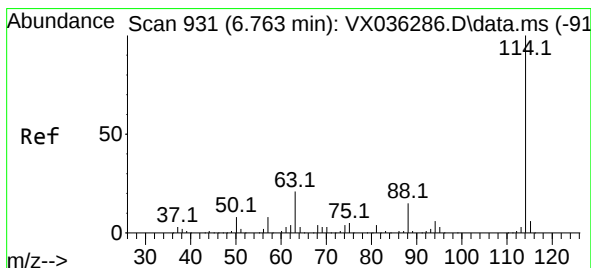
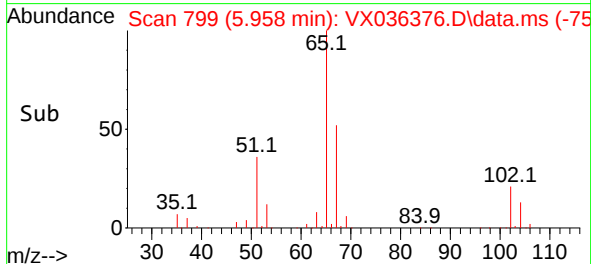
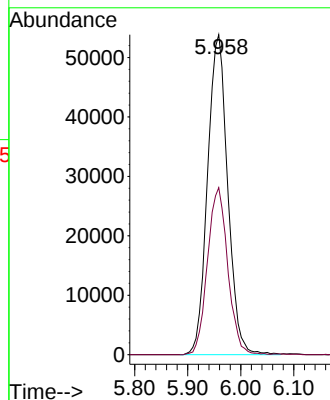
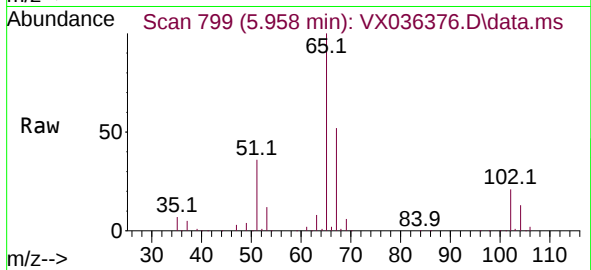




#33
1,2-Dichloroethane-d4
Concen: 43.518 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036376.D
Acq: 29 Jun 2023 14:24

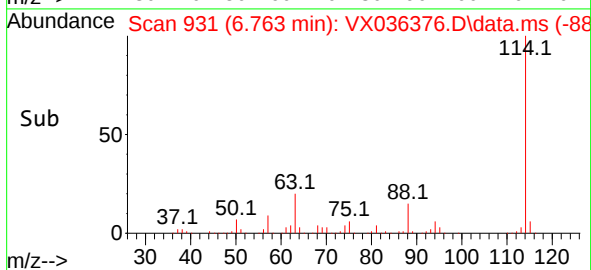
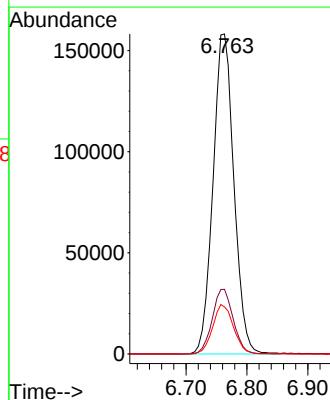
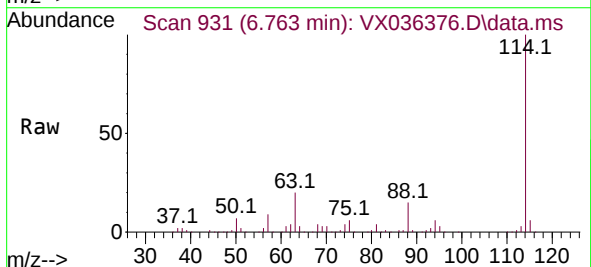
Instrument :
MSVOA_X
ClientSampleId :
FB

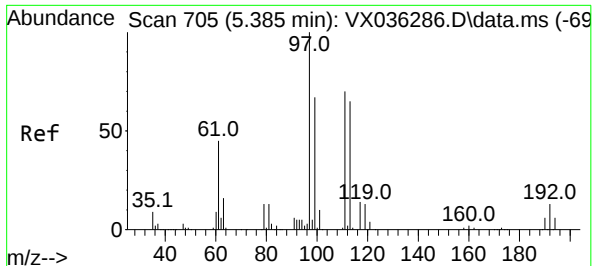
Tgt Ion: 65 Resp: 142068
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036376.D
Acq: 29 Jun 2023 14:24

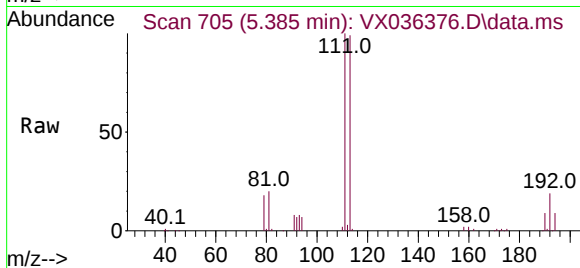
Tgt Ion: 114 Resp: 376832
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 14.7 0.0 36.6



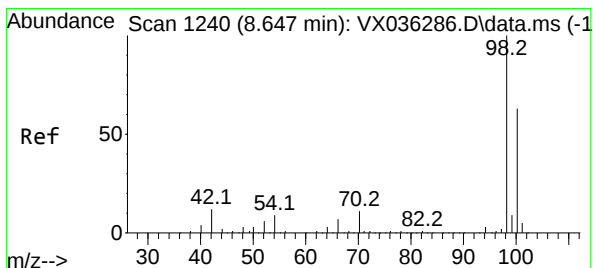
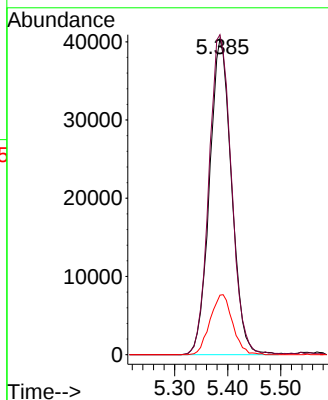
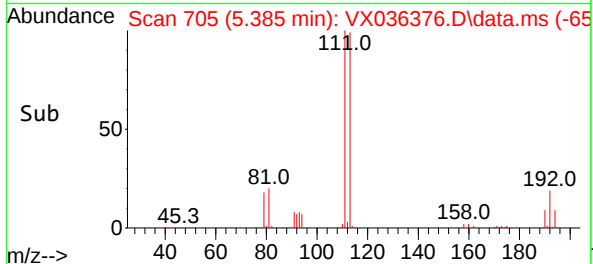


#35
Dibromofluoromethane
Concen: 46.748 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036376.D
Acq: 29 Jun 2023 14:24

Instrument :
MSVOA_X
ClientSampleId :
FB

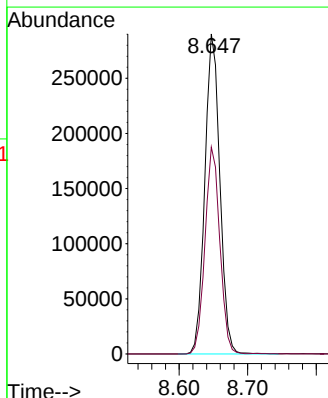
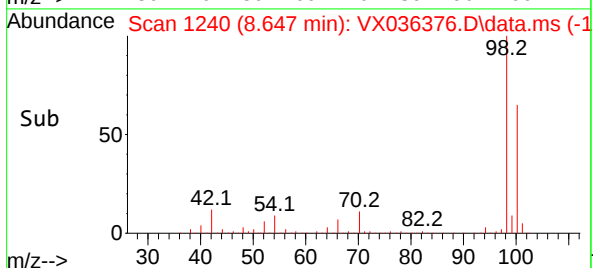
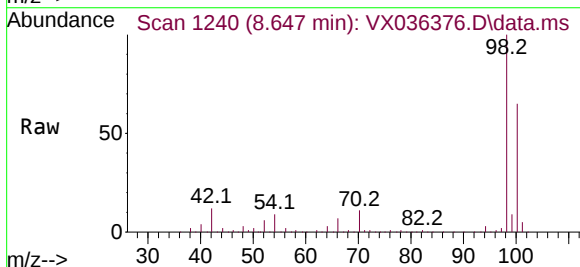


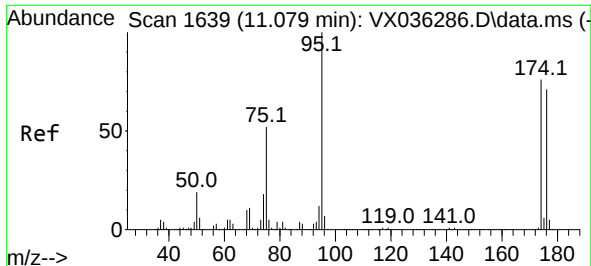
Tgt Ion:113 Resp: 116157
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 19.5 13.3 19.9



#50
Toluene-d8
Concen: 47.737 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036376.D
Acq: 29 Jun 2023 14:24

Tgt Ion: 98 Resp: 443019
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 48.259 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036376.D

Acq: 29 Jun 2023 14:24

Instrument :

MSVOA_X

ClientSampleId :

FB

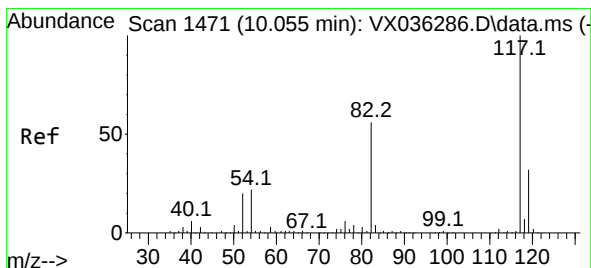
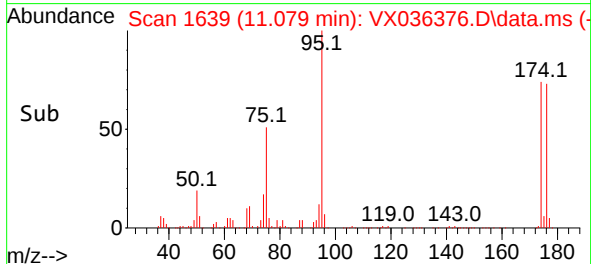
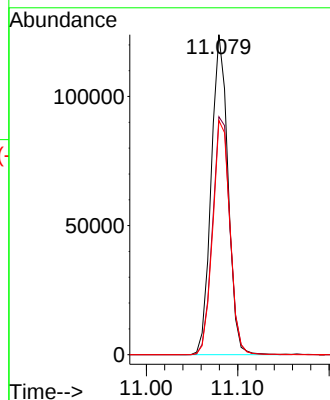
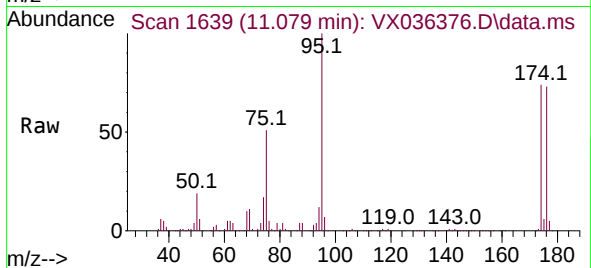
Tgt Ion: 95 Resp: 157754

Ion Ratio Lower Upper

95 100

174 76.7 0.0 135.6

176 75.0 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX036376.D

Acq: 29 Jun 2023 14:24

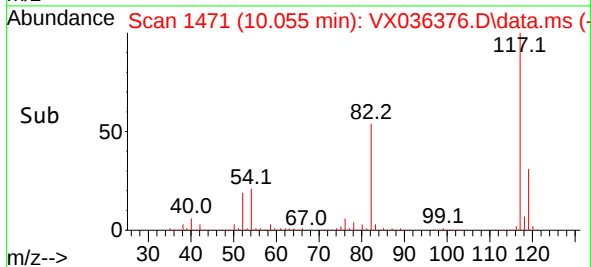
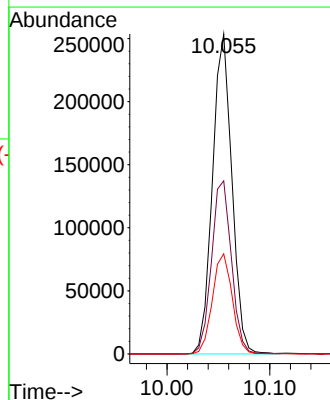
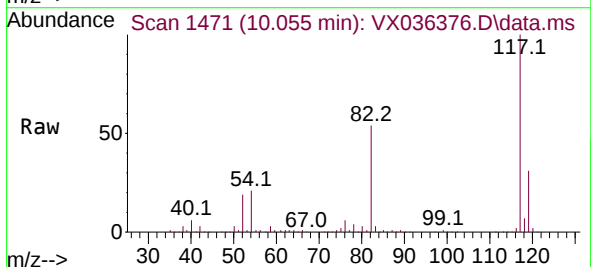
Tgt Ion: 117 Resp: 332308

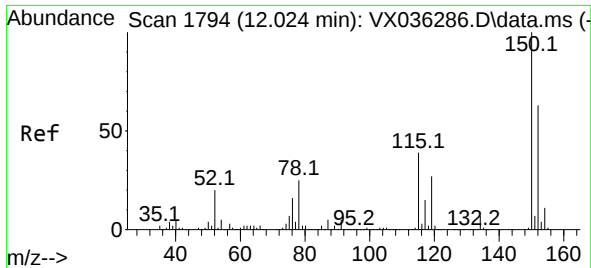
Ion Ratio Lower Upper

117 100

82 54.1 46.2 69.4

119 31.3 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036376.D

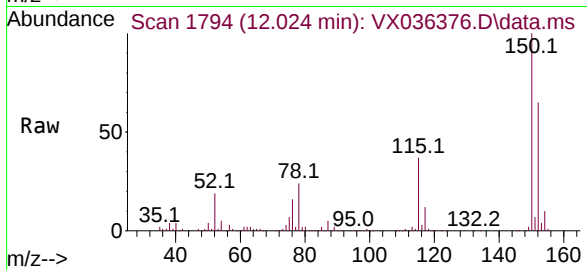
Acq: 29 Jun 2023 14:24

Instrument :

MSVOA_X

ClientSampleId :

FB



Tgt Ion:152 Resp: 148893

Ion Ratio Lower Upper

152 100

115 60.5 43.3 129.9

150 155.3 0.0 345.0

