

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120922\
 Data File : VX033356.D
 Acq On : 09 Dec 2022 18:31
 Operator : JC/MD
 Sample : N5976-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-SAMPLE-TANK-1-2-3-4-5

Quant Time: Dec 10 05:57:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	144811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	232334	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47060	50.656	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.320%	
35) Dibromofluoromethane	5.385	113	51928	49.692	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.380%	
50) Toluene-d8	8.647	98	108697	49.723	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.440%	
62) 4-Bromofluorobenzene	11.079	95	84076	50.300	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.600%	

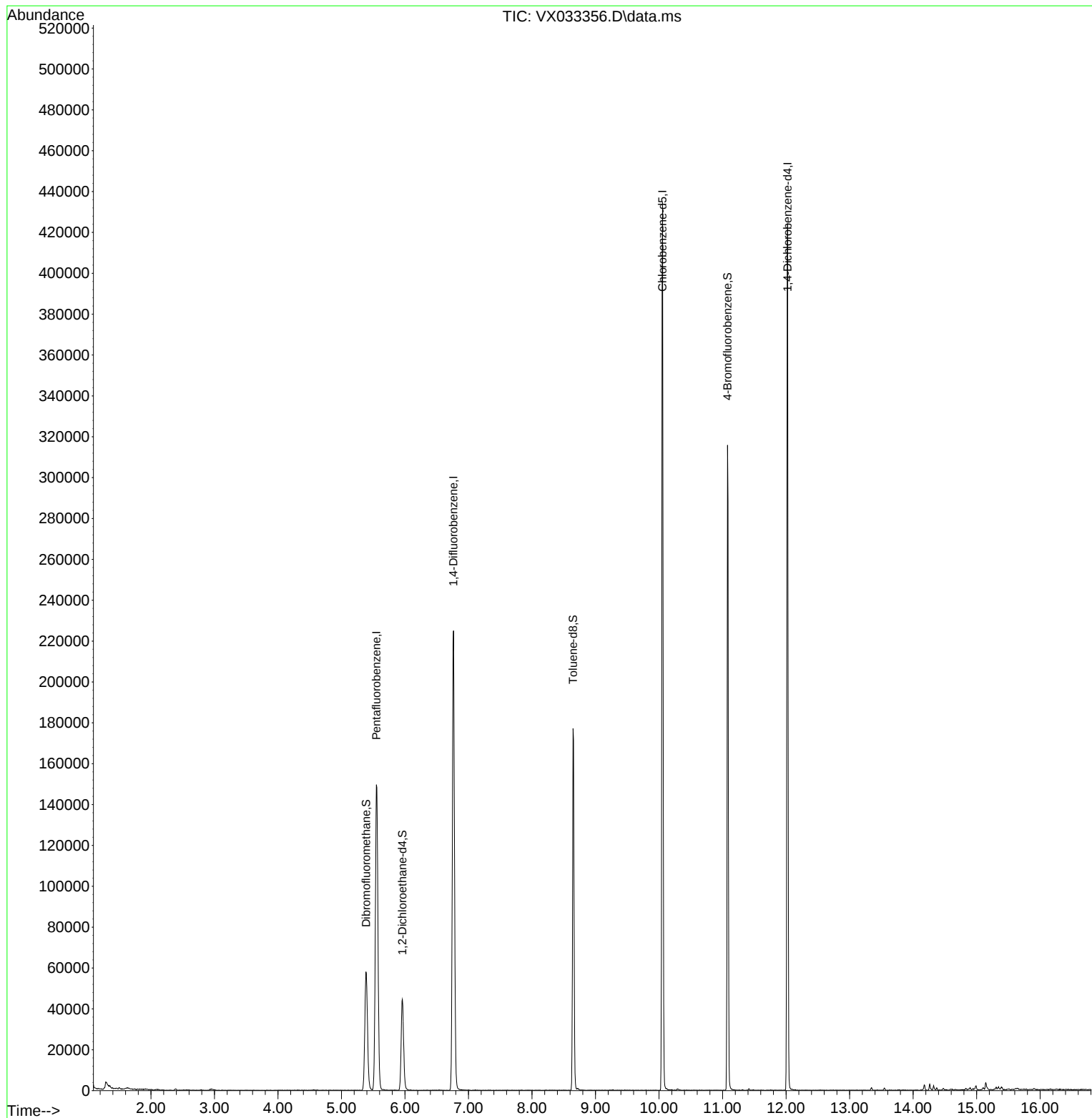
Target Compounds	Qvalue

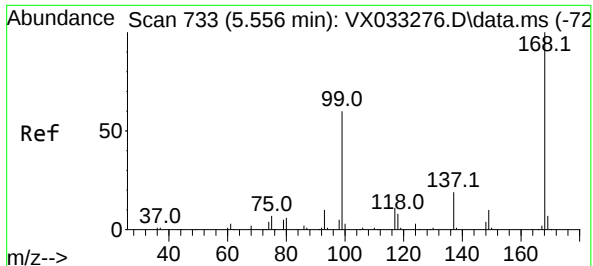
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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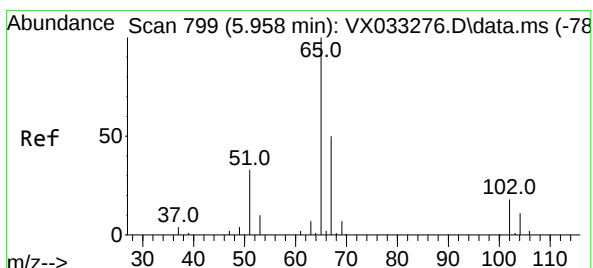
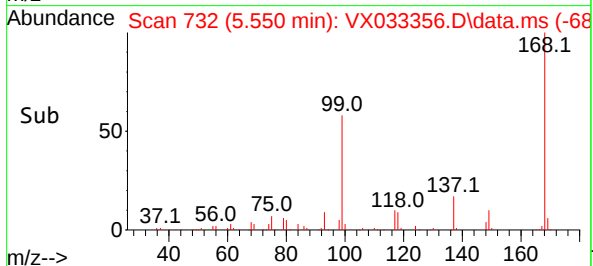
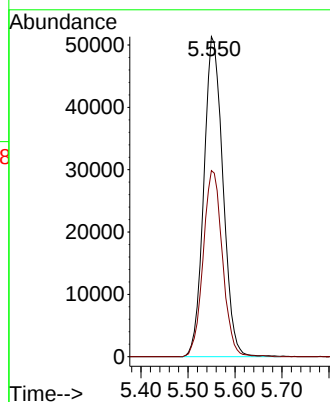
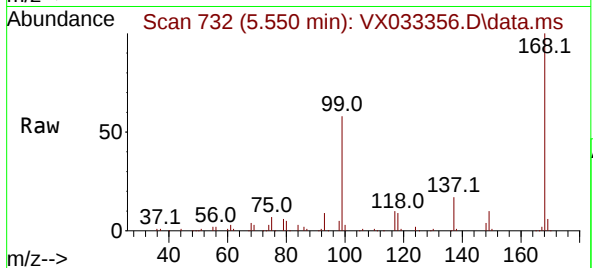




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX033356.D
Acq: 09 Dec 2022 18:31

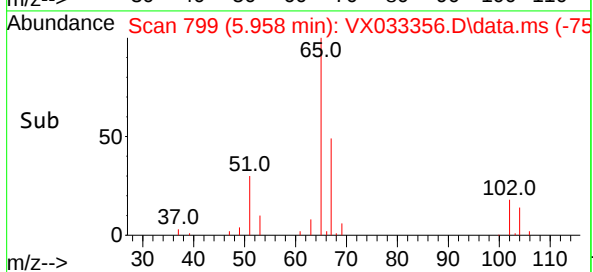
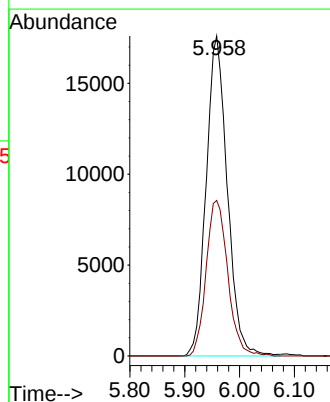
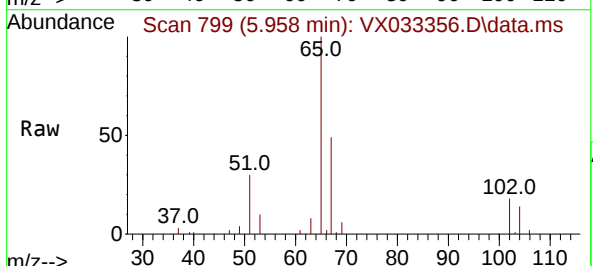
Instrument :
MSVOA_X
ClientSampleId :
COMP-SAMPLE-TANK-1-2-3-4-5

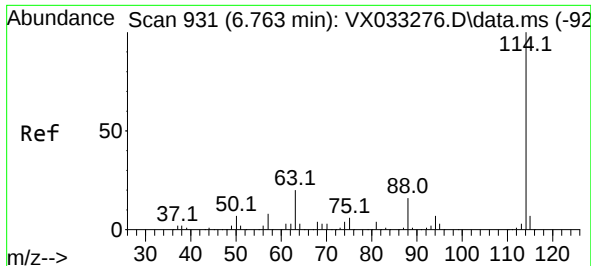
Tgt Ion:168 Resp: 144811
Ion Ratio Lower Upper
168 100
99 58.1 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 50.656 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033356.D
Acq: 09 Dec 2022 18:31

Tgt Ion: 65 Resp: 47060
Ion Ratio Lower Upper
65 100
67 49.8 0.0 101.8

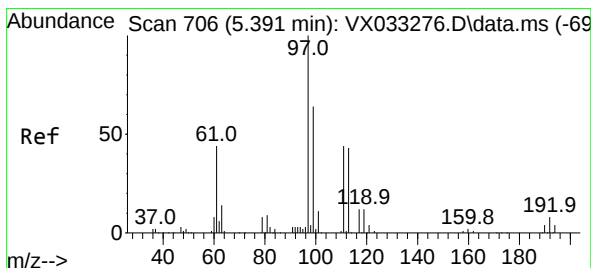
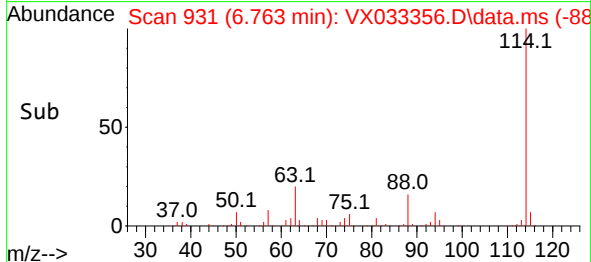
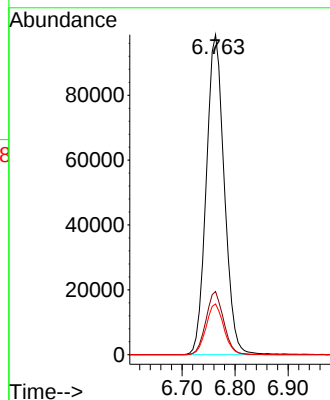
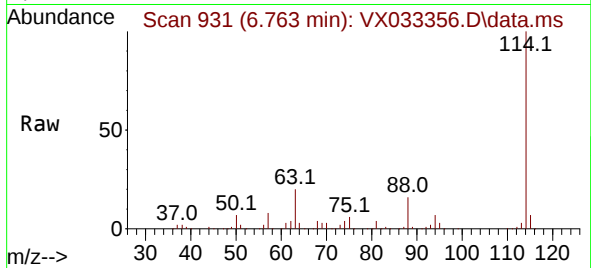




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033356.D
Acq: 09 Dec 2022 18:31

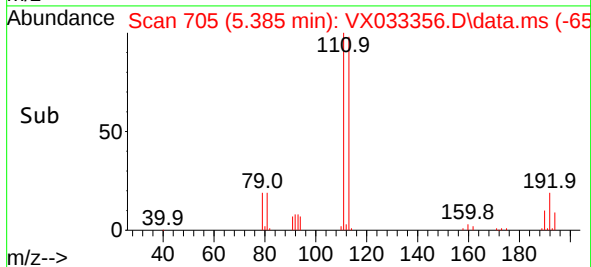
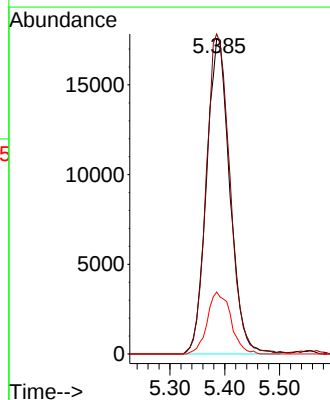
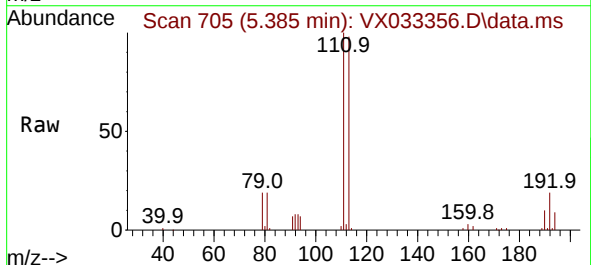
Instrument :
MSVOA_X
ClientSampleId :
COMP-SAMPLE-TANK-1-2-3-4-5

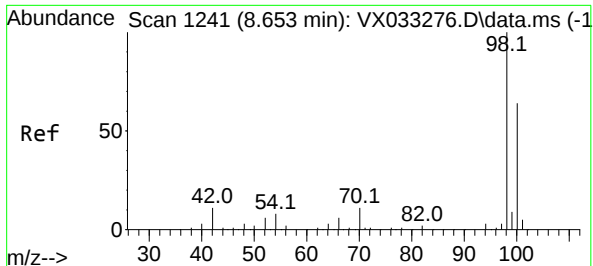
Tgt Ion:114 Resp: 232334
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.6
88 15.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 49.692 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033356.D
Acq: 09 Dec 2022 18:31

Tgt Ion:113 Resp: 51928
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.8 15.4 23.2





#50

Toluene-d8

Concen: 49.723 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033356.D

Acq: 09 Dec 2022 18:31

Instrument :

MSVOA_X

ClientSampleId :

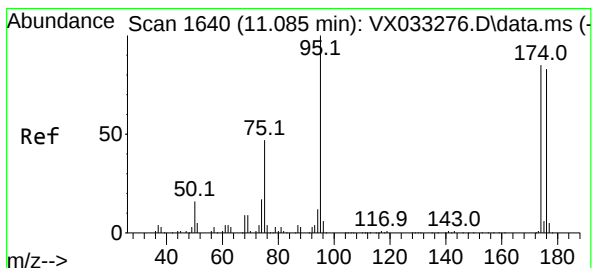
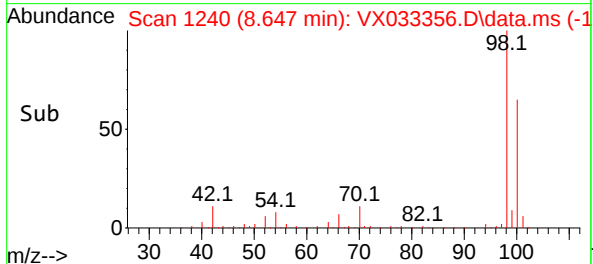
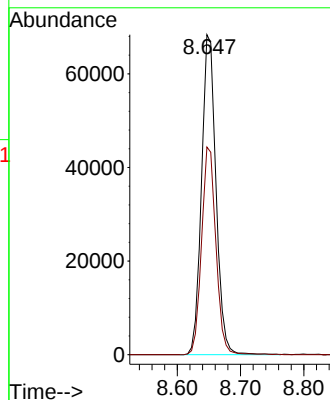
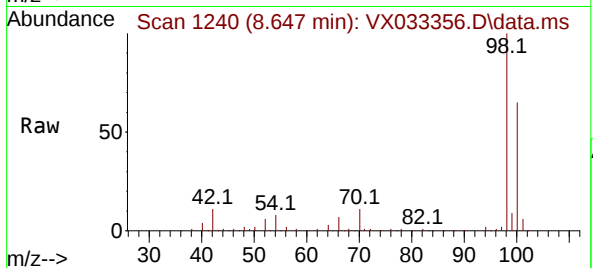
COMP-SAMPLE-TANK-1-2-3-4-5

Tgt Ion: 98 Resp: 108697

Ion Ratio Lower Upper

98 100

100 64.5 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 50.300 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX033356.D

Acq: 09 Dec 2022 18:31

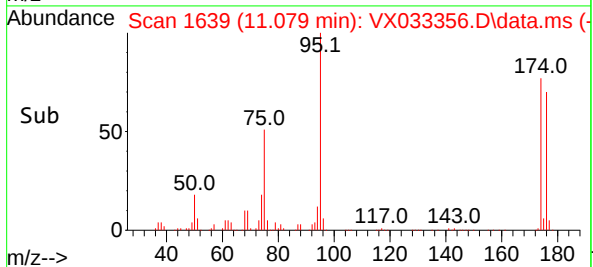
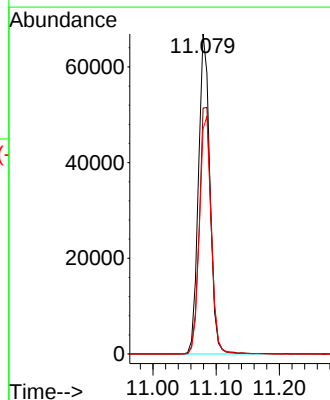
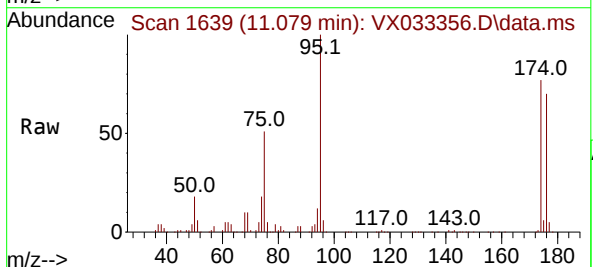
Tgt Ion: 95 Resp: 84076

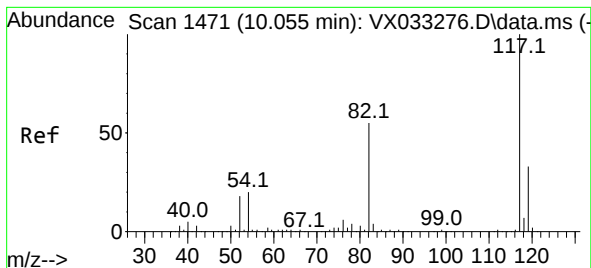
Ion Ratio Lower Upper

95 100

174 80.7 0.0 164.0

176 76.5 0.0 154.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033356.D

Acq: 09 Dec 2022 18:31

Instrument :

MSVOA_X

ClientSampleId :

COMP-SAMPLE-TANK-1-2-3-4-5

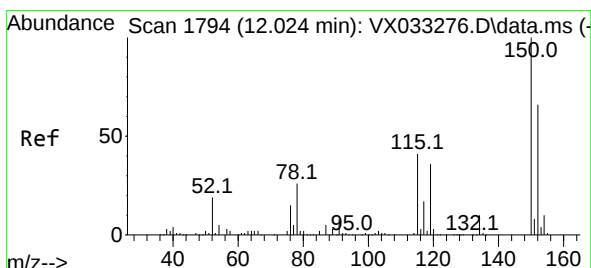
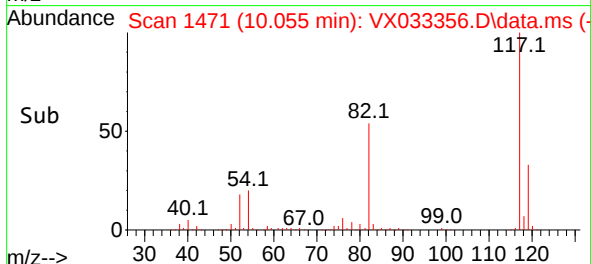
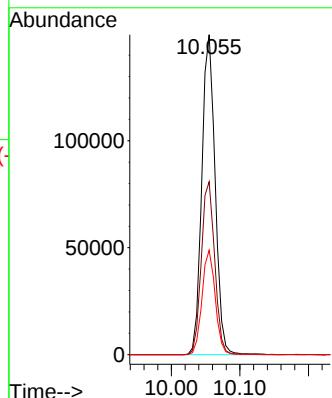
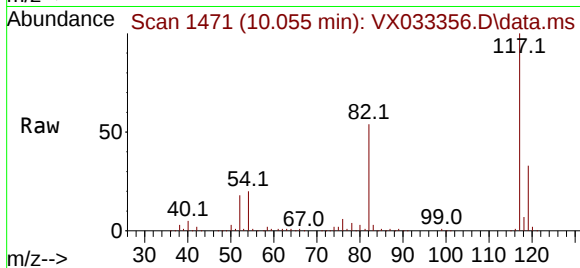
Tgt Ion:117 Resp: 202757

Ion Ratio Lower Upper

117 100

82 54.1 44.3 66.5

119 32.7 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX033356.D

Acq: 09 Dec 2022 18:31

Tgt Ion:152 Resp: 92350

Ion Ratio Lower Upper

152 100

115 60.6 44.0 132.0

150 157.3 0.0 351.8

