

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022124\
 Data File : VX040378.D
 Acq On : 21 Feb 2024 13:56
 Operator : JC/MD
 Sample : P1521-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CG-MW-23

Quant Time: Feb 22 01:07:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	77117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	137400	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60296	52.556	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.120%	
35) Dibromofluoromethane	5.385	113	45849	47.783	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.560%	
50) Toluene-d8	8.647	98	171164	47.687	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.380%	
62) 4-Bromofluorobenzene	11.079	95	65137	44.497	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.000%	

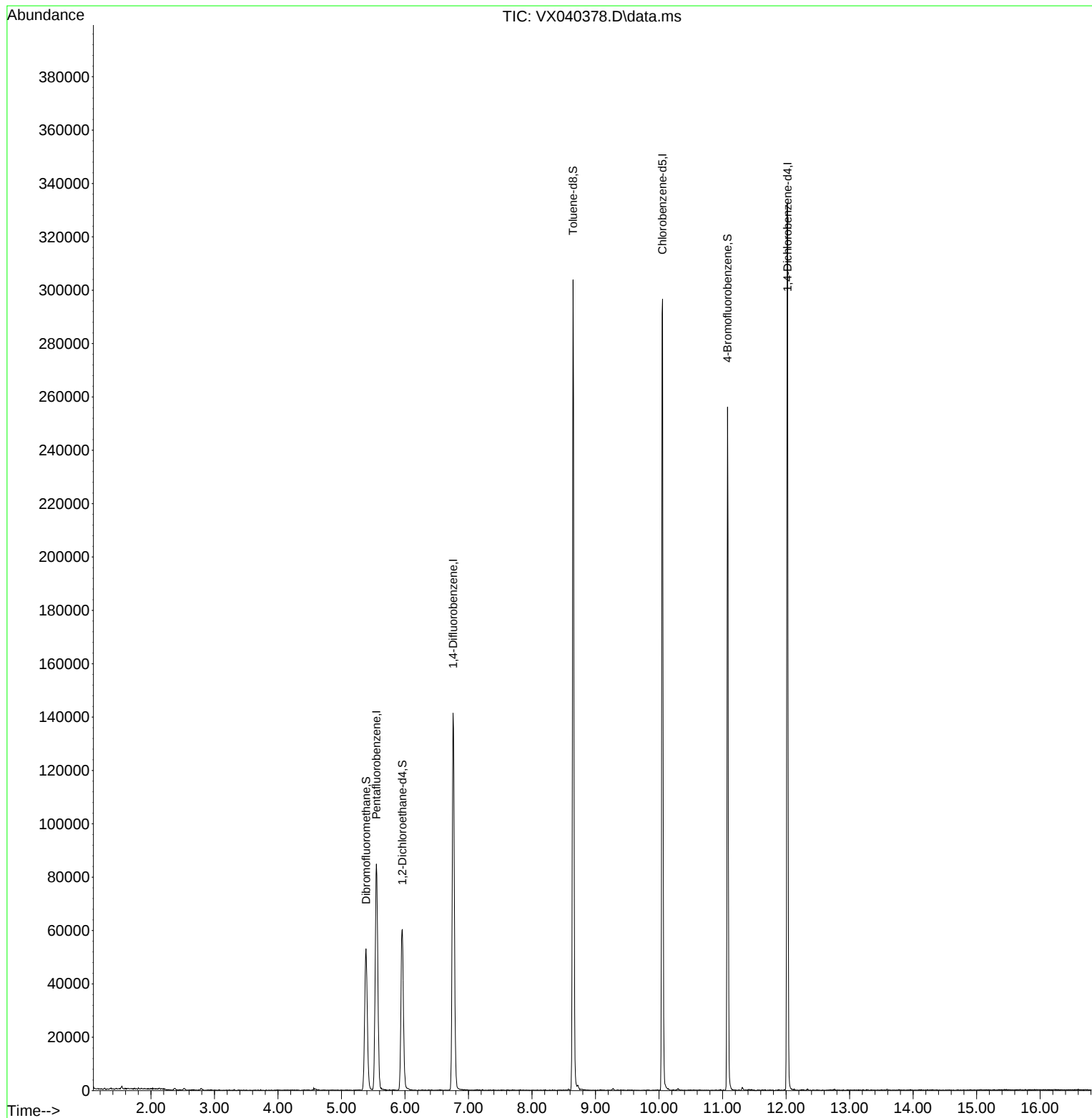
Target Compounds	Qvalue

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

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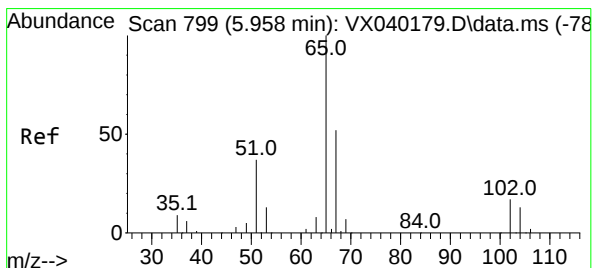
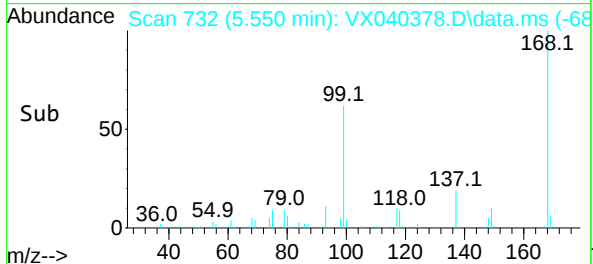
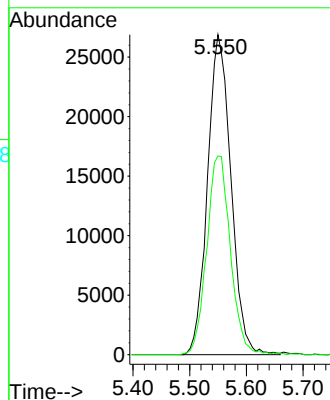
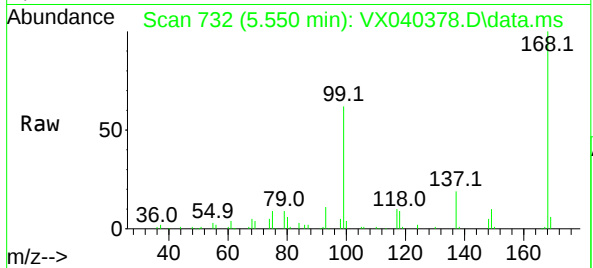




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX040378.D
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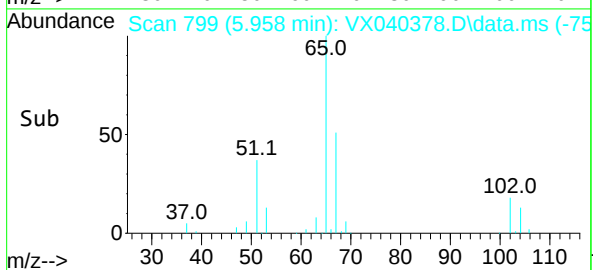
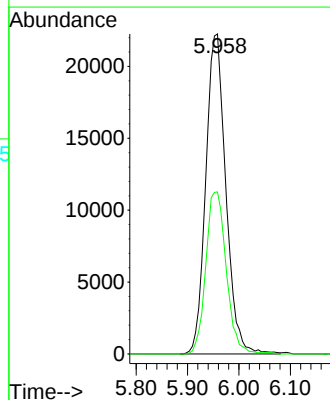
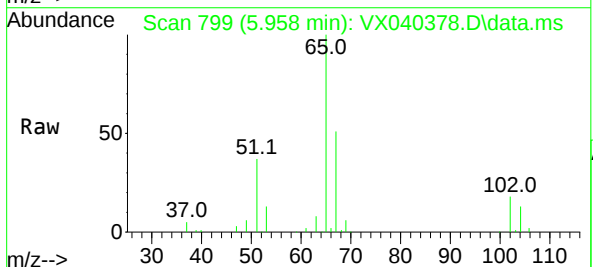
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-23

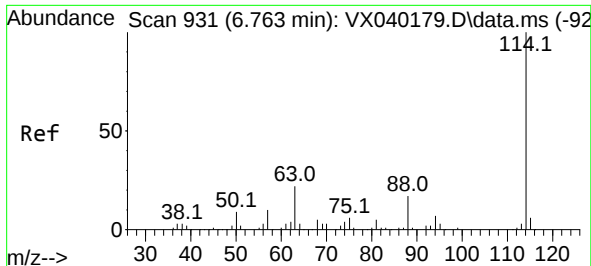
Tgt Ion:168 Resp: 77117
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 52.556 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040378.D
Acq: 21 Feb 2024 13:56

Tgt Ion: 65 Resp: 60296
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

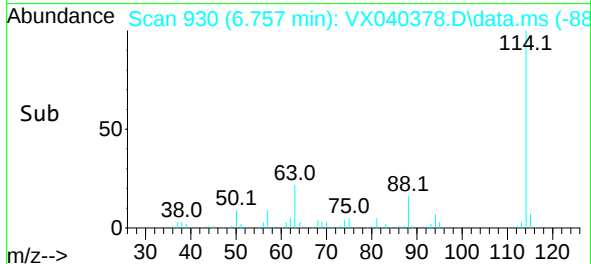
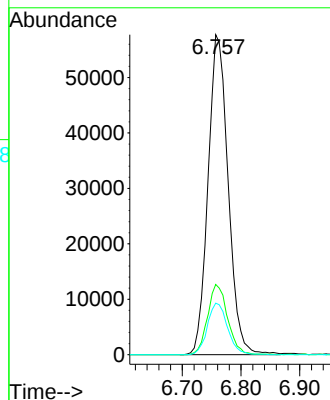
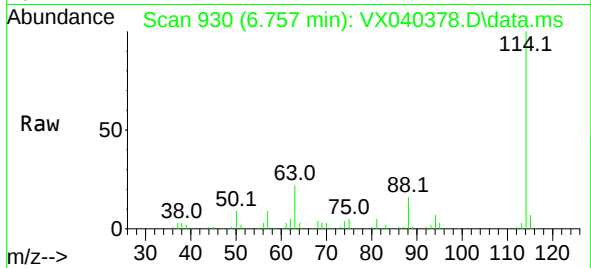




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040378.D
Acq: 21 Feb 2024 13:56

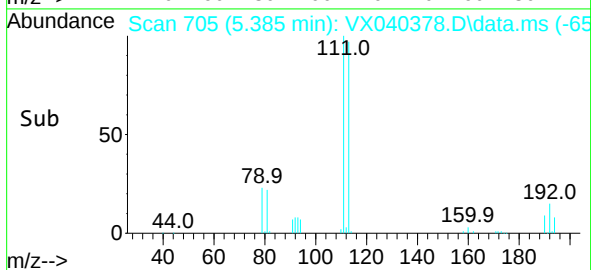
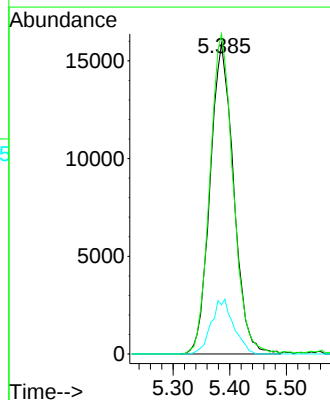
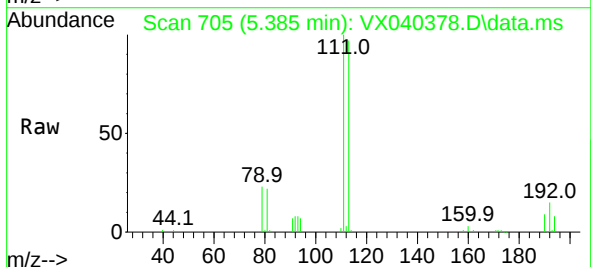
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-23

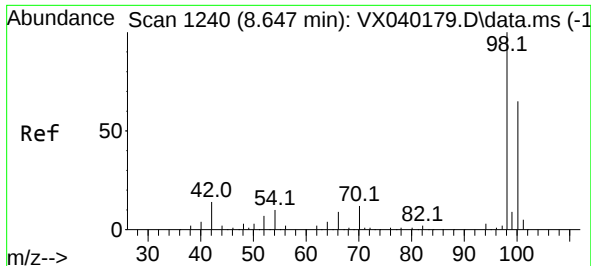
Tgt Ion:114 Resp: 137400
Ion Ratio Lower Upper
114 100
63 21.9 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.783 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040378.D
Acq: 21 Feb 2024 13:56

Tgt Ion:113 Resp: 45849
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 16.7 13.3 19.9

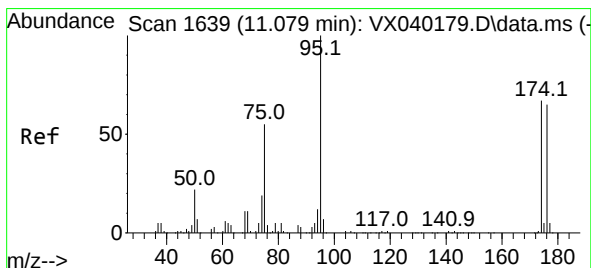
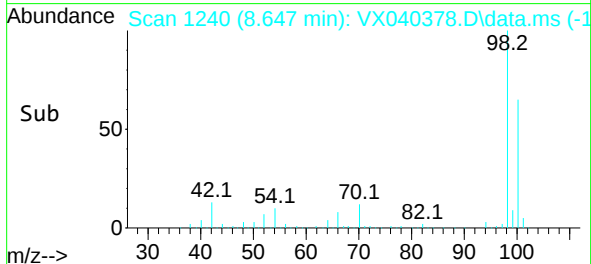
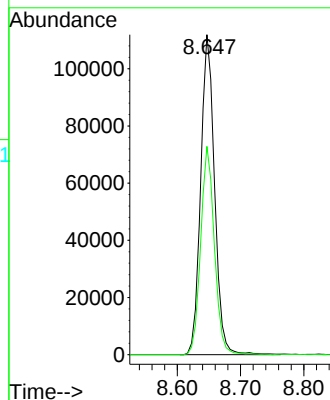
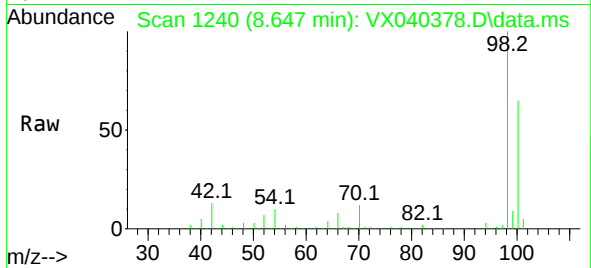




#50
Toluene-d8
Concen: 47.687 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040378.D
Acq: 21 Feb 2024 13:56

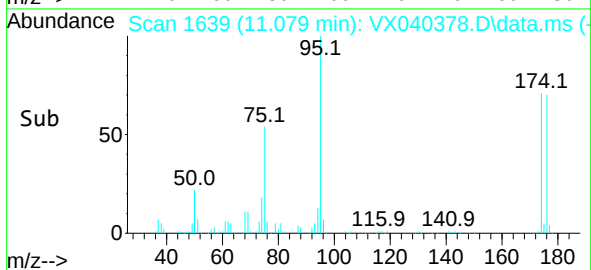
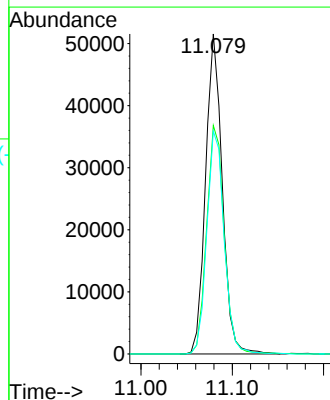
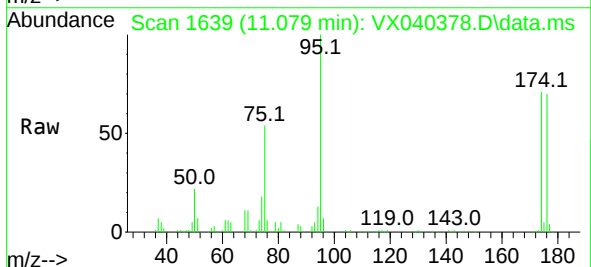
Instrument :
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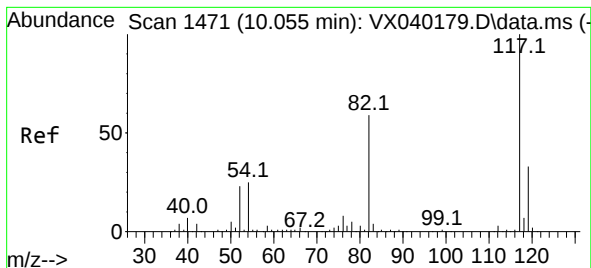
Tgt Ion: 98 Resp: 171164
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.497 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040378.D
Acq: 21 Feb 2024 13:56

Tgt Ion: 95 Resp: 65137
Ion Ratio Lower Upper
95 100
174 74.9 0.0 135.6
176 72.3 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: VX040378.D

Acq: 21 Feb 2024 13:56

Instrument :

MSVOA_X

ClientSampleId :

CG-MW-23

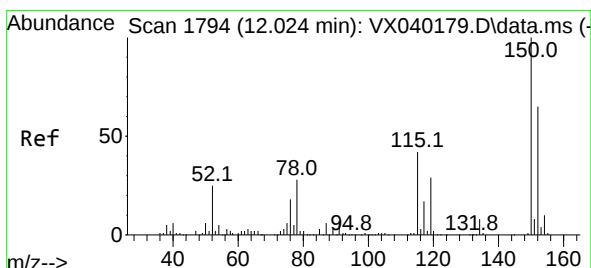
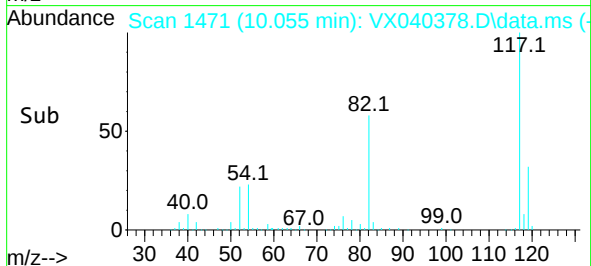
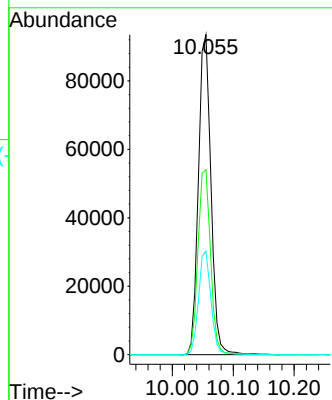
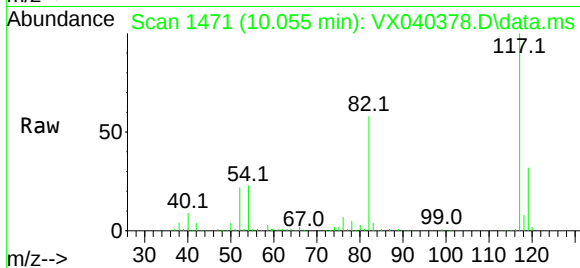
Tgt Ion:117 Resp: 133792

Ion Ratio Lower Upper

117 100

82 57.8 46.2 69.4

119 32.3 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX040378.D

Acq: 21 Feb 2024 13:56

Tgt Ion:152 Resp: 64939

Ion Ratio Lower Upper

152 100

115 64.4 43.3 129.9

150 159.1 0.0 345.0

