

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032677.D
 Acq On : 09 Nov 2022 14:21
 Operator : JC/MD
 Sample : N5514-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

Quant Time: Nov 10 03:04:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	120629	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83663	49.915	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.820%
35) Dibromofluoromethane	5.391	113	64948	45.357	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.720%
50) Toluene-d8	8.647	98	243279	48.860	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.720%
62) 4-Bromofluorobenzene	11.079	95	91180	46.880	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.760%

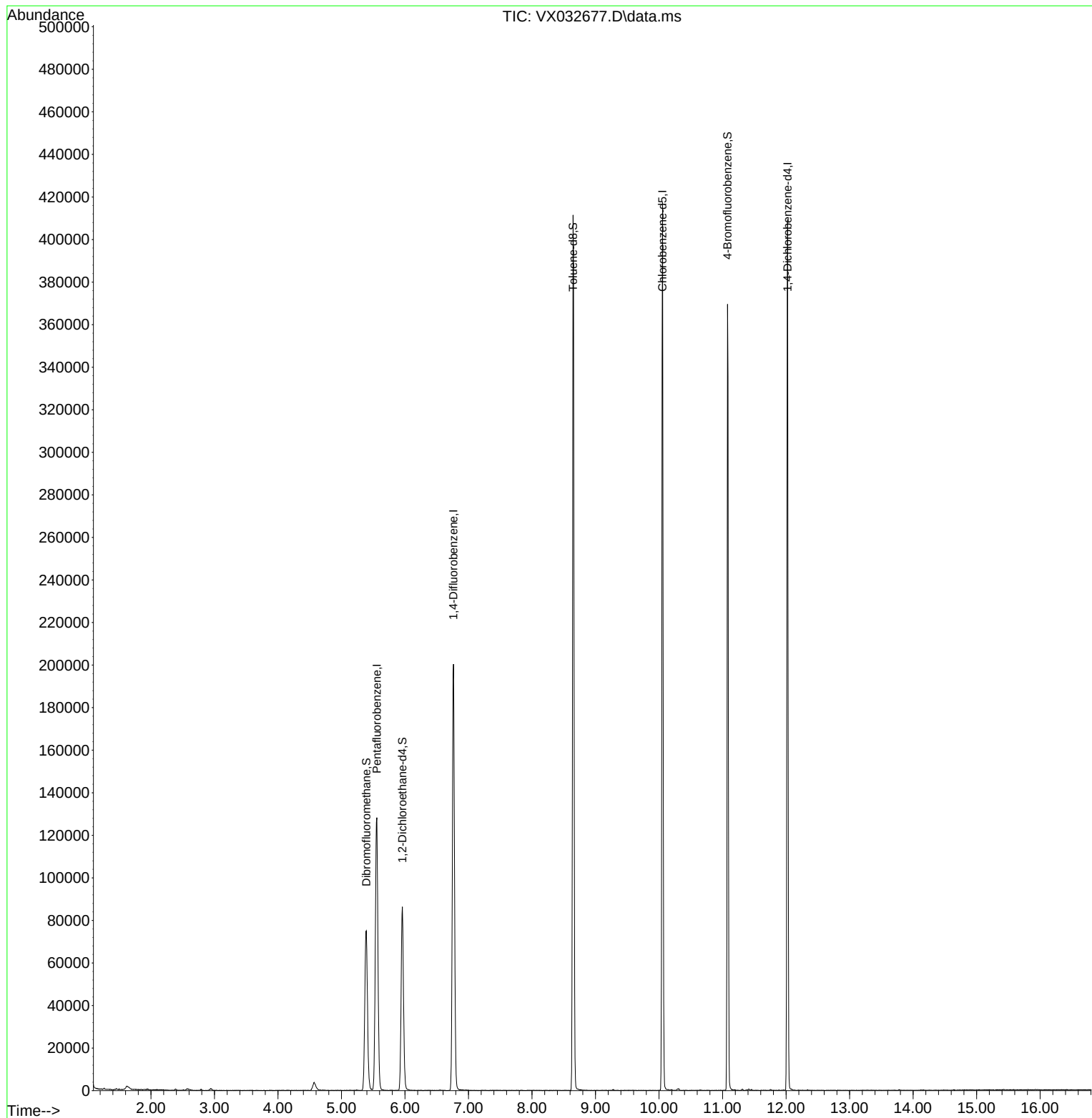
Target Compounds	Qvalue

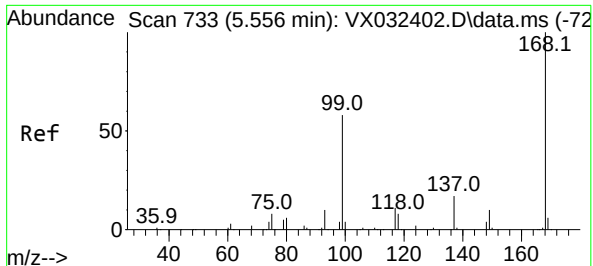
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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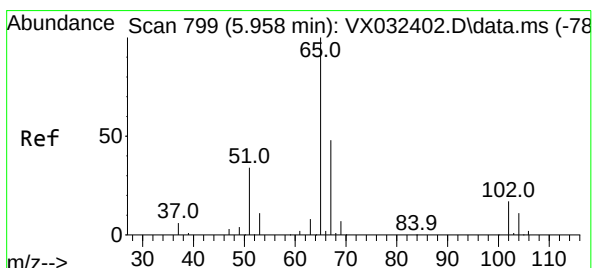
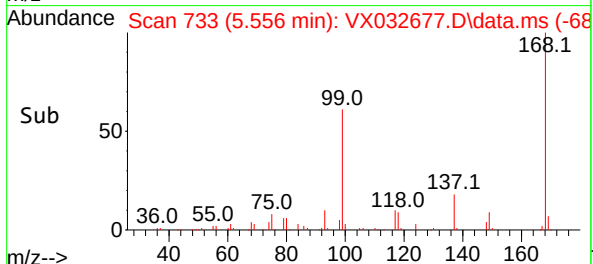
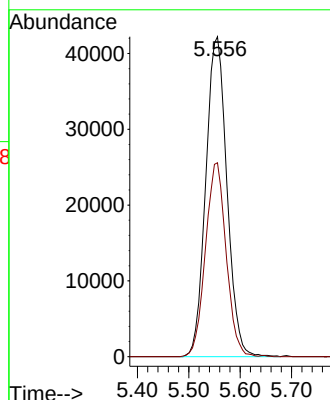
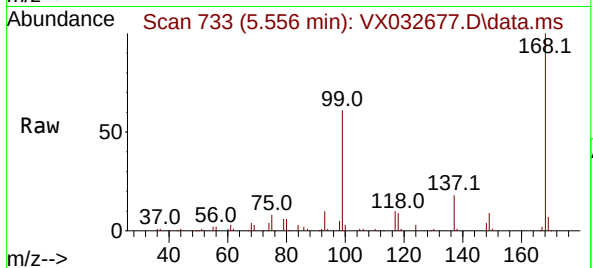




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX032677.D
Acq: 09 Nov 2022 14:21

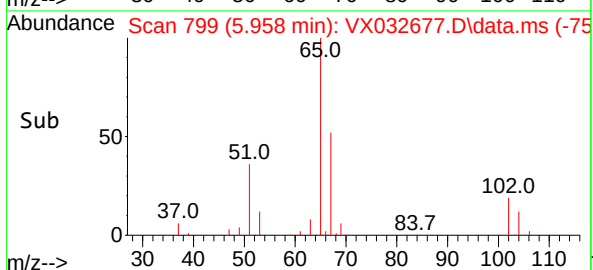
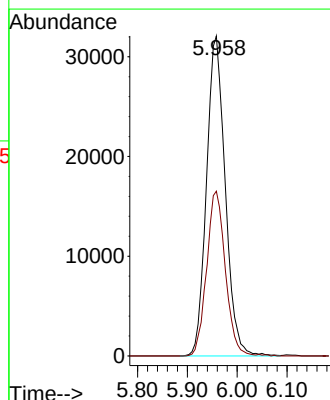
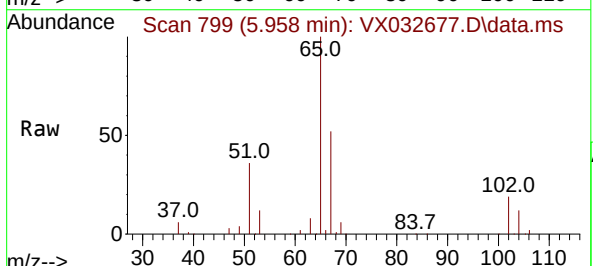
Instrument :
MSVOA_X
ClientSampleId :
MW-10

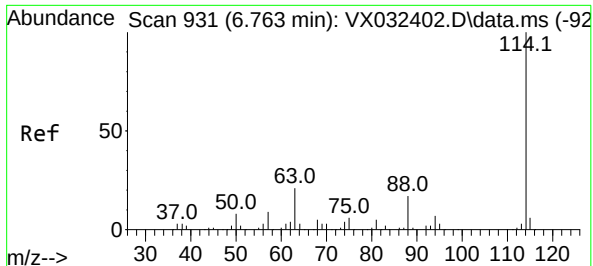
Tgt Ion:168 Resp: 120629
Ion Ratio Lower Upper
168 100
99 60.6 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 49.915 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032677.D
Acq: 09 Nov 2022 14:21

Tgt Ion: 65 Resp: 83663
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.8

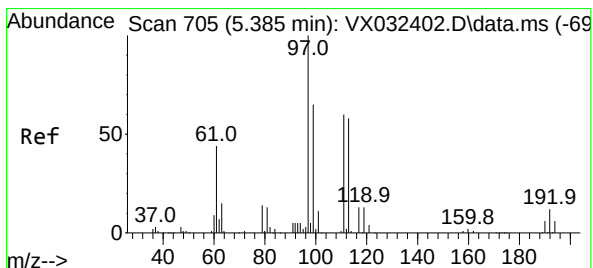
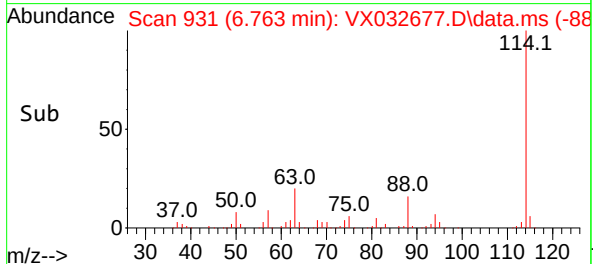
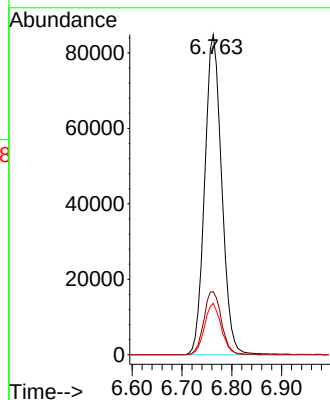
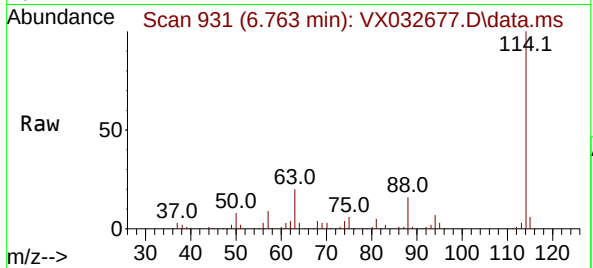




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032677.D
Acq: 09 Nov 2022 14:21

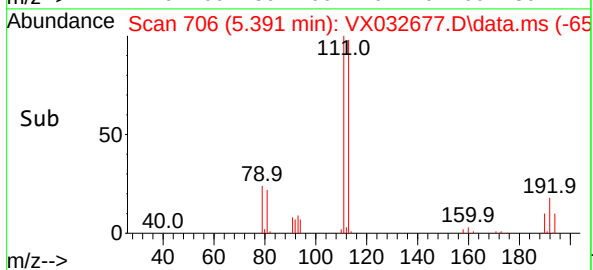
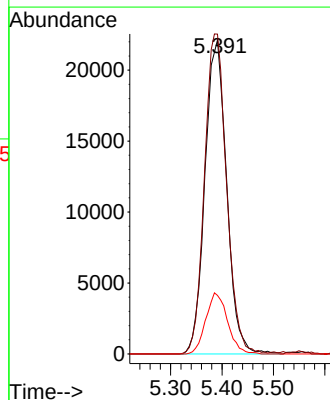
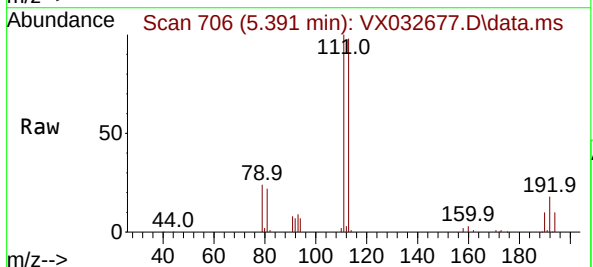
Instrument :
MSVOA_X
ClientSampleId :
MW-10

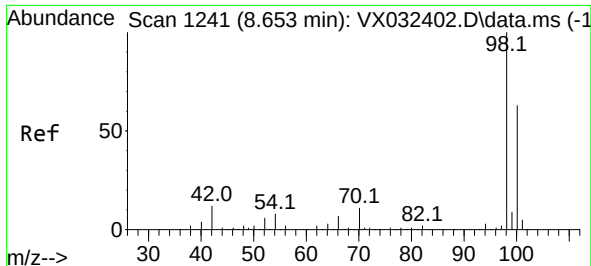
Tgt Ion:114 Resp: 200743
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.6
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.357 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032677.D
Acq: 09 Nov 2022 14:21

Tgt Ion:113 Resp: 64948
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 19.5 15.4 23.2

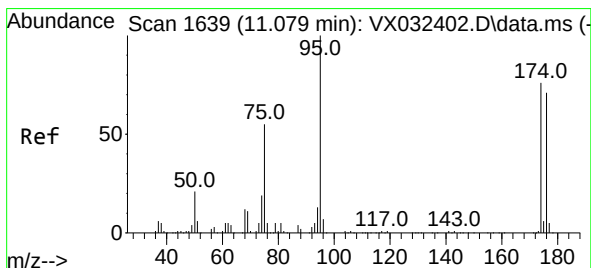
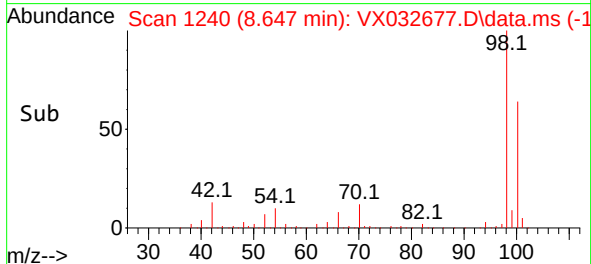
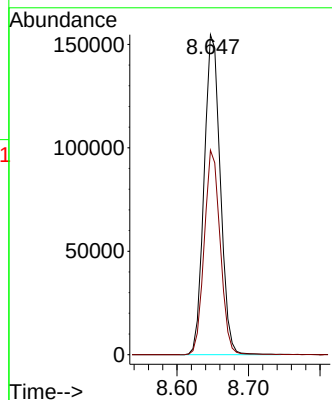
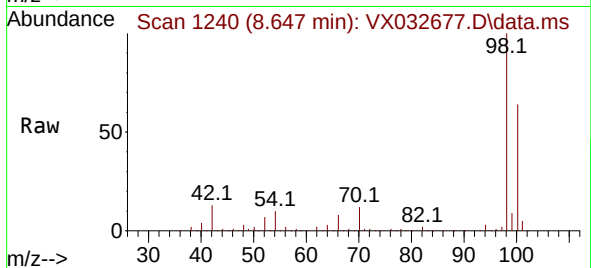




#50
Toluene-d8
Concen: 48.860 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032677.D
Acq: 09 Nov 2022 14:21

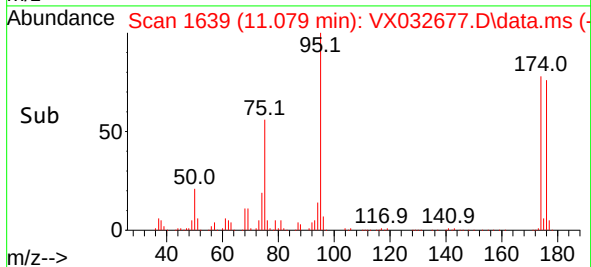
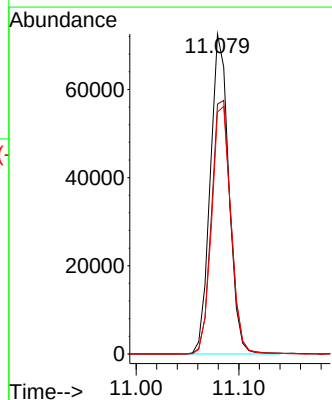
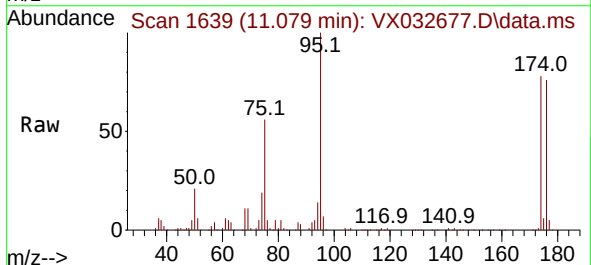
Instrument :
MSVOA_X
ClientSampleId :
MW-10

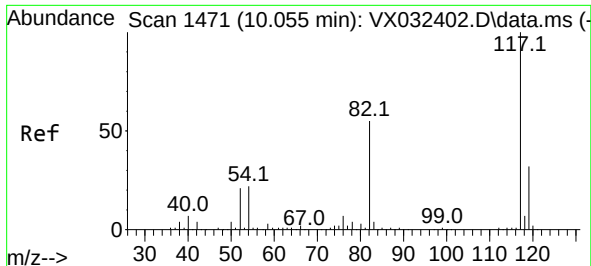
Tgt Ion: 98 Resp: 243279
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.880 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032677.D
Acq: 09 Nov 2022 14:21

Tgt Ion: 95 Resp: 91180
Ion Ratio Lower Upper
95 100
174 82.7 0.0 164.0
176 80.4 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: VX032677.D

Acq: 09 Nov 2022 14:21

Instrument :

MSVOA_X

ClientSampleId :

MW-10

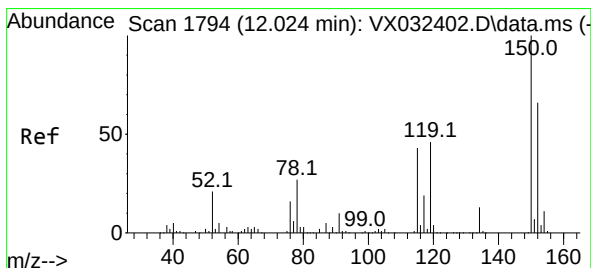
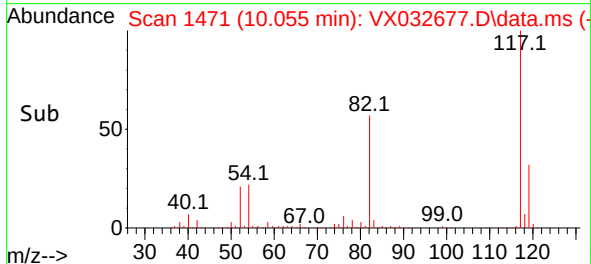
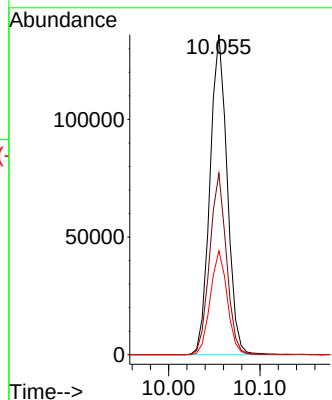
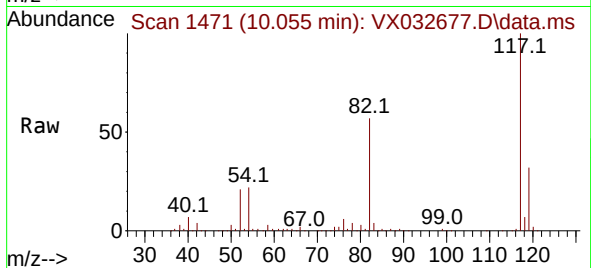
Tgt Ion:117 Resp: 177430

Ion Ratio Lower Upper

117 100

82 56.6 44.3 66.5

119 32.4 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: VX032677.D

Acq: 09 Nov 2022 14:21

Tgt Ion:152 Resp: 82544

Ion Ratio Lower Upper

152 100

115 60.8 44.0 132.0

150 157.0 0.0 351.8

