

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043217.D
 Acq On : 02 Oct 2024 09:28
 Operator : JC/MD
 Sample : VX1002MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1002MBL01

Quant Time: Oct 02 22:56:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	28252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	56680	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	47631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	15623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	27221	58.997	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	118.000%
35) Dibromofluoromethane	5.385	113	21421	54.801	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.600%
50) Toluene-d8	8.647	98	64660	47.733	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.460%
62) 4-Bromofluorobenzene	11.079	95	20862	42.392	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	84.780%

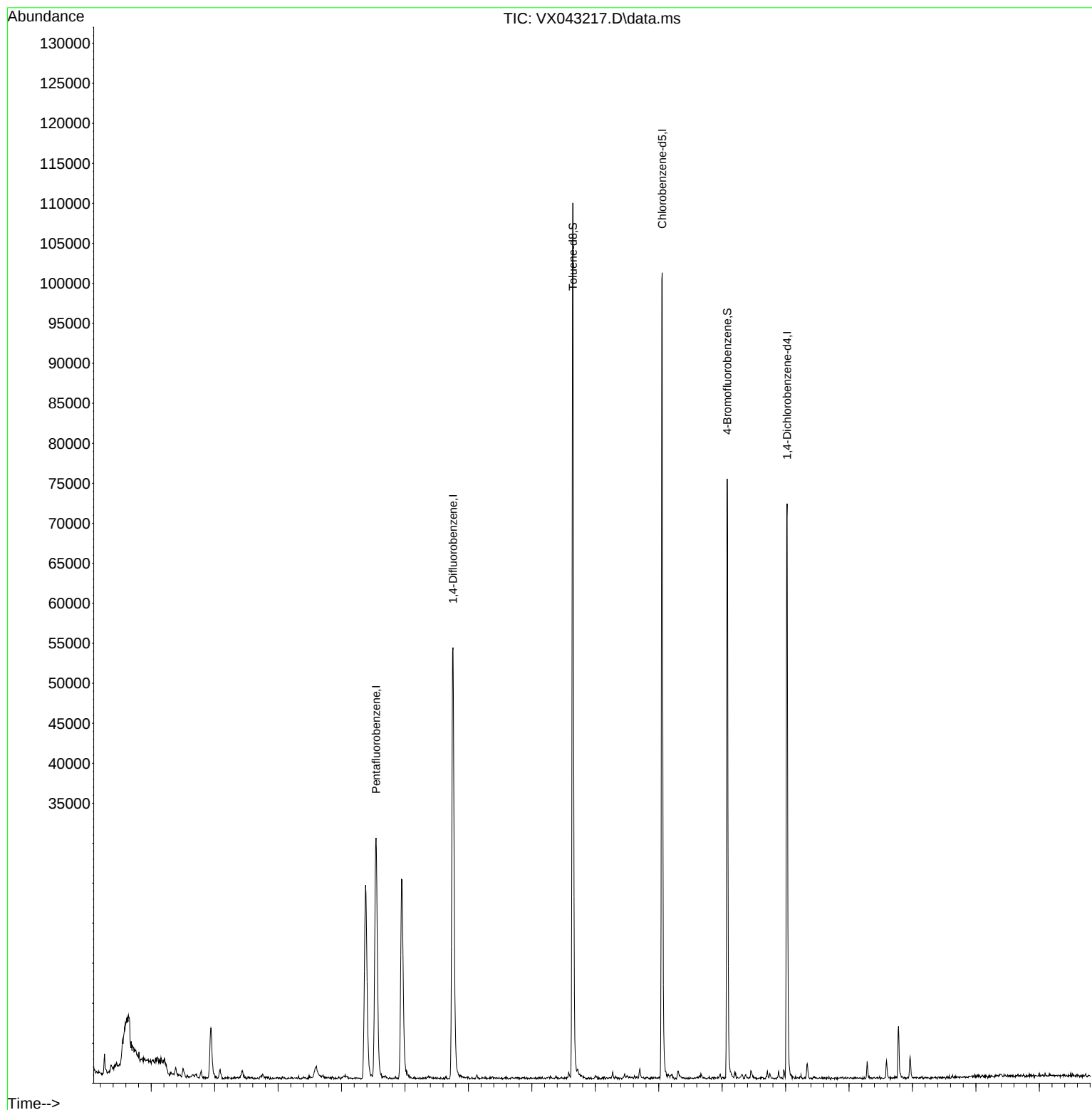
Target Compounds Qvalue

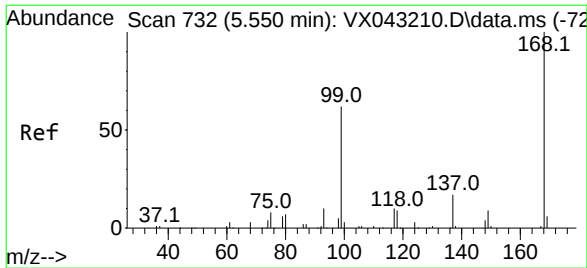
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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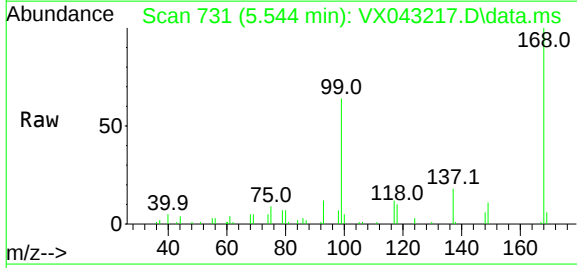
Quant Time: Oct 02 22:56:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
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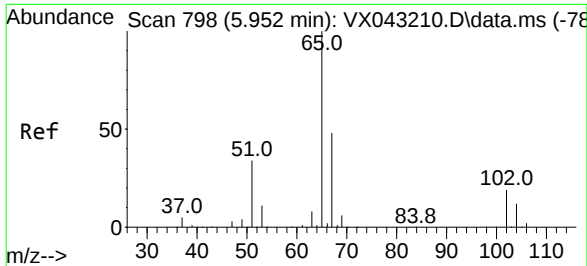
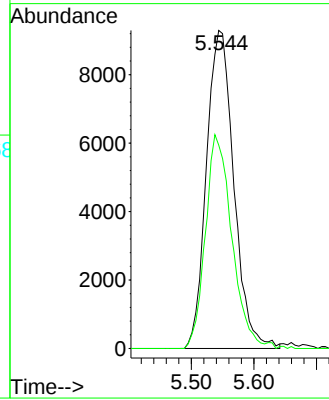
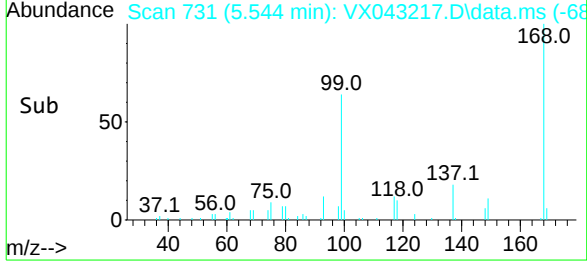


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

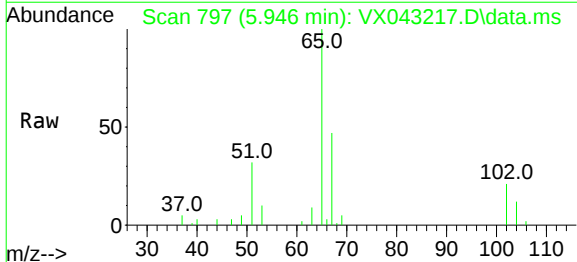
Instrument :
MSVOA_X
ClientSampleId :
VX1002MBL01



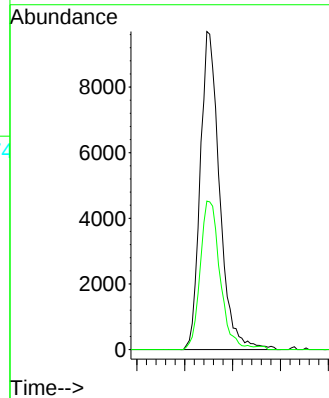
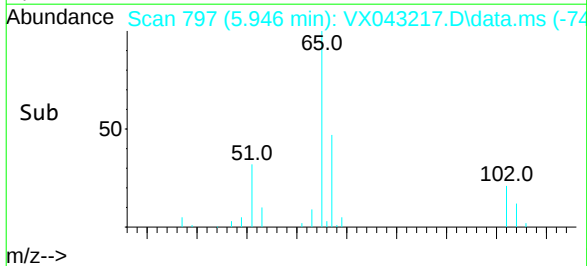
Tgt Ion: 168 Resp: 28252
Ion Ratio Lower Upper
168 100
99 63.9 49.7 74.5

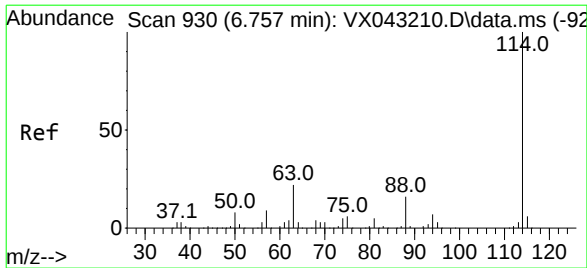


#33
1,2-Dichloroethane-d4
Concen: 58.997 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28



Tgt Ion: 65 Resp: 27221
Ion Ratio Lower Upper
65 100
67 47.8 0.0 99.0

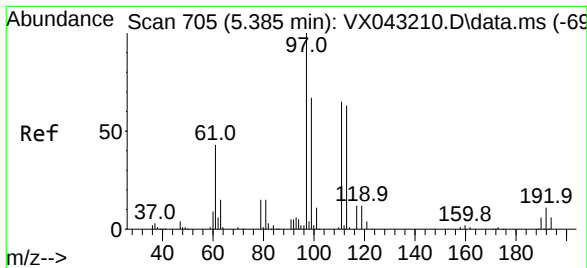
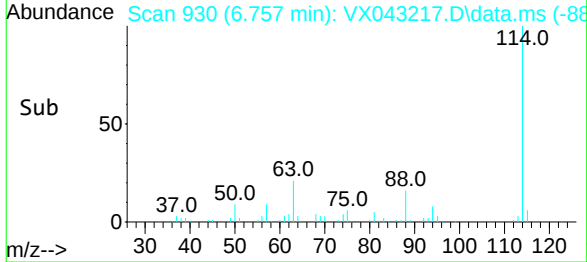
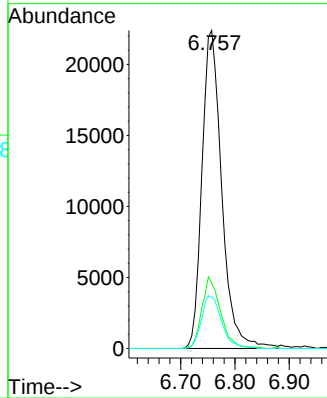
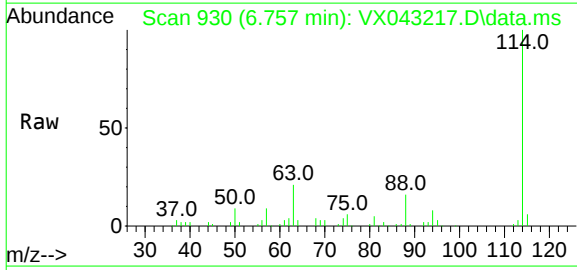




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

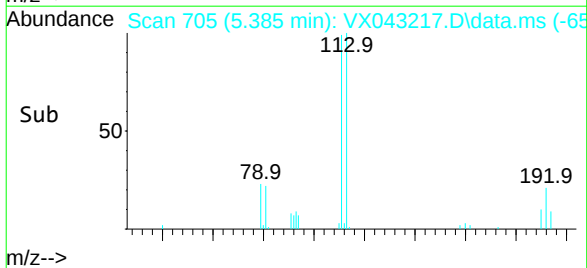
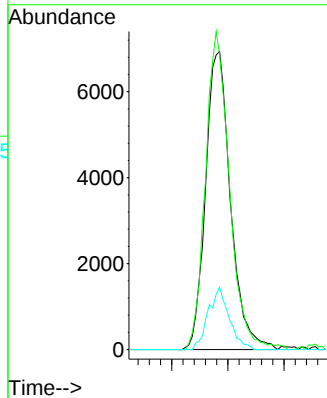
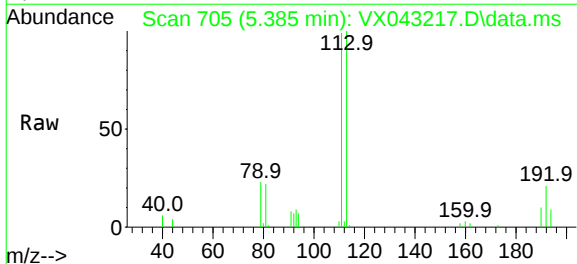
Instrument :
MSVOA_X
ClientSampleId :
VX1002MBL01

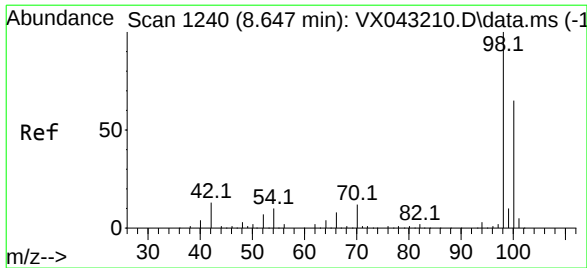
Tgt Ion:	114	Resp:	56680
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	43.0
88	16.2	0.0	33.0



#35
Dibromofluoromethane
Concen: 54.801 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043217.D
Acq: 02 Oct 2024 09:28

Tgt Ion:	113	Resp:	21421
Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.4	125.0
192	17.6	14.1	21.1





#50

Toluene-d8

Concen: 47.733 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX043217.D

Acq: 02 Oct 2024 09:28

Instrument :

MSVOA_X

ClientSampleId :

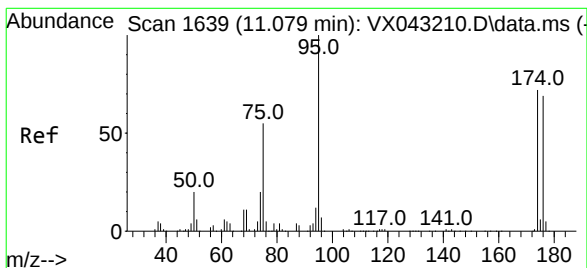
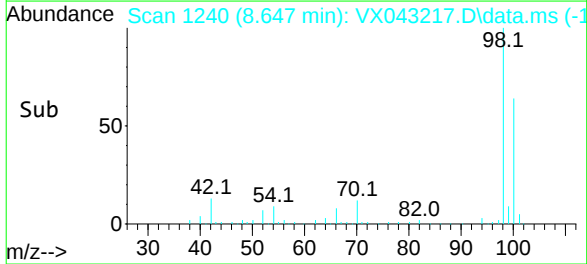
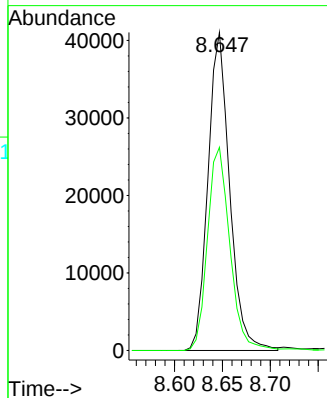
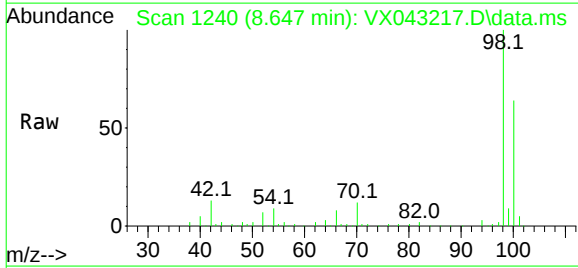
VX1002MBL01

Tgt Ion: 98 Resp: 64660

Ion Ratio Lower Upper

98 100

100 65.8 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 42.392 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043217.D

Acq: 02 Oct 2024 09:28

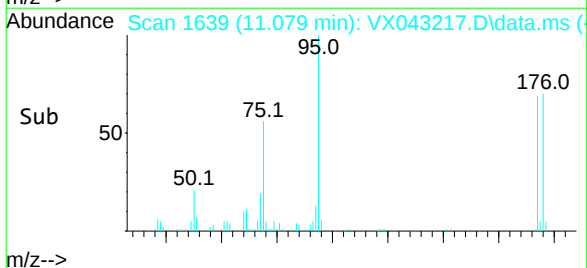
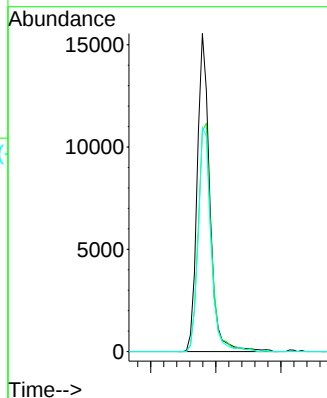
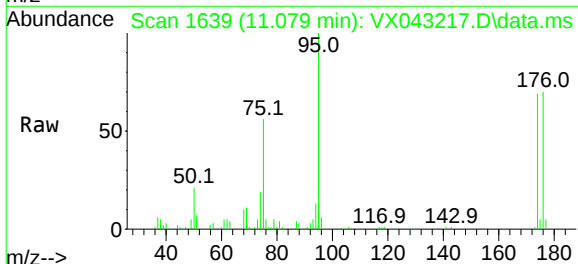
Tgt Ion: 95 Resp: 20862

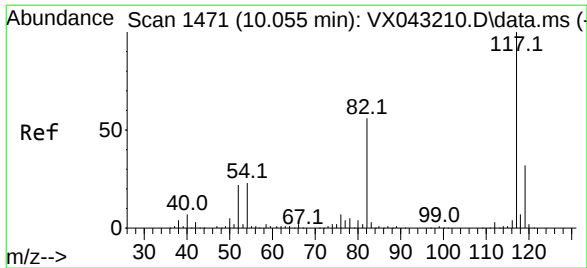
Ion Ratio Lower Upper

95 100

174 75.2 0.0 145.0

176 71.5 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043217.D

Acq: 02 Oct 2024 09:28

Instrument :

MSVOA_X

ClientSampleId :

VX1002MBL01

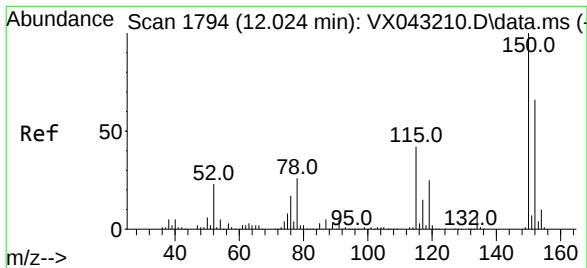
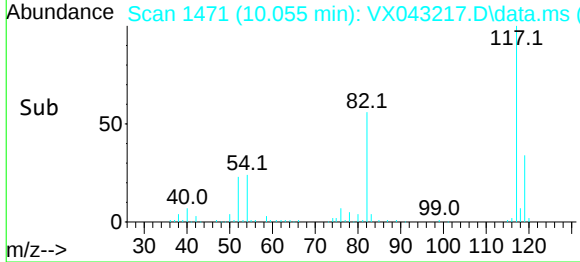
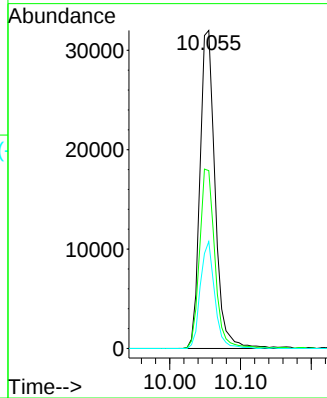
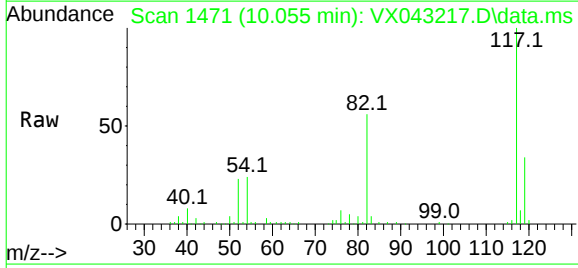
Tgt Ion:117 Resp: 47631

Ion Ratio Lower Upper

117 100

82 55.9 45.0 67.6

119 33.6 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043217.D

Acq: 02 Oct 2024 09:28

Tgt Ion:152 Resp: 15623

Ion Ratio Lower Upper

152 100

115 63.4 44.1 132.3

150 161.3 0.0 347.4

