

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044081.D
 Acq On : 03 Dec 2024 10:11
 Operator : JC/MD
 Sample : VX1203MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203MBL01

Quant Time: Dec 03 23:38:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	117409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	223839	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	197050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	102184	50.743	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	101.480%	
35) Dibromofluoromethane	5.379	113	75771	47.373	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.740%	
50) Toluene-d8	8.646	98	273530	49.612	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	99.220%	
62) 4-Bromofluorobenzene	11.079	95	93391	49.772	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	99.540%	

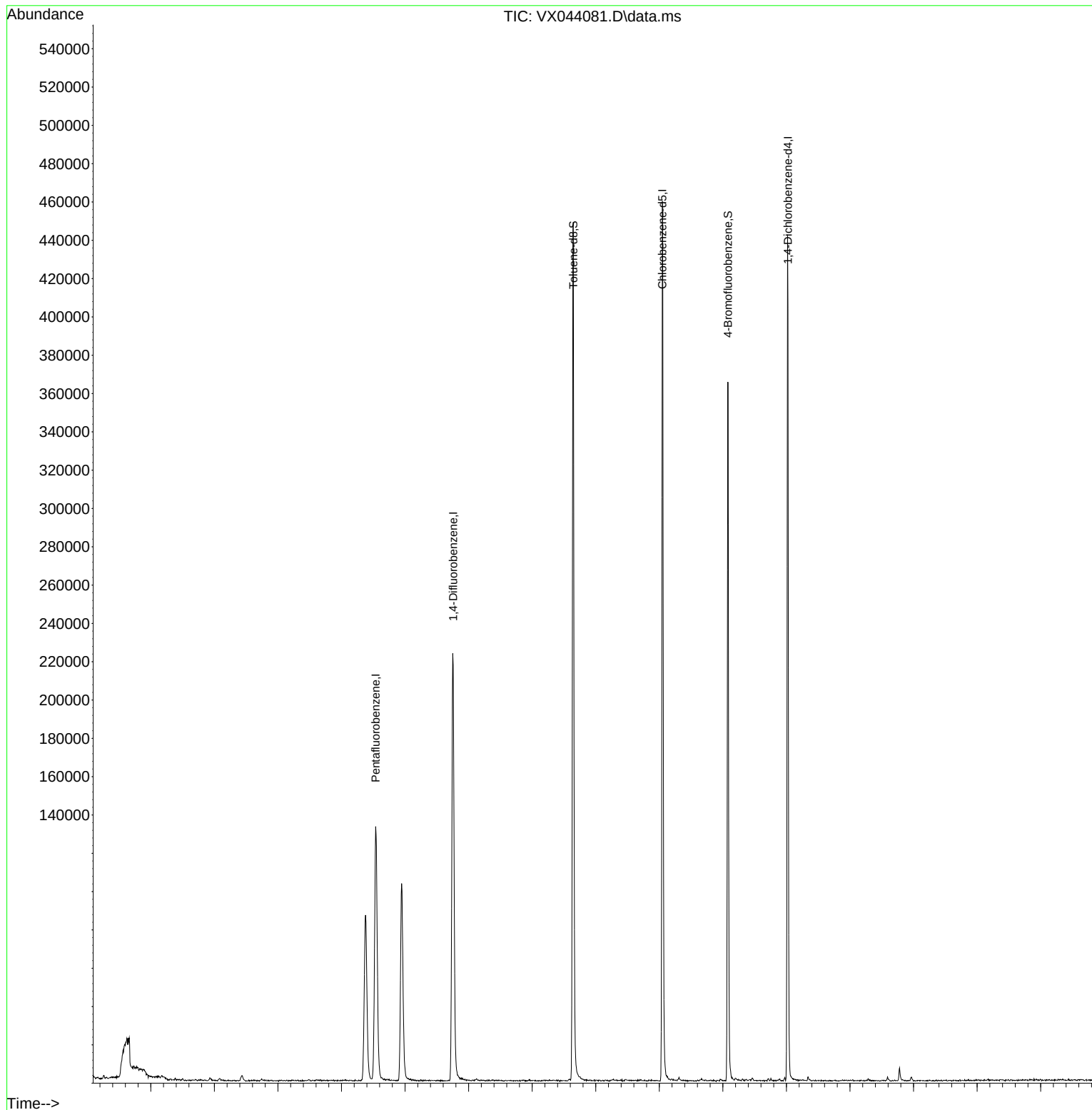
Target Compounds Qvalue

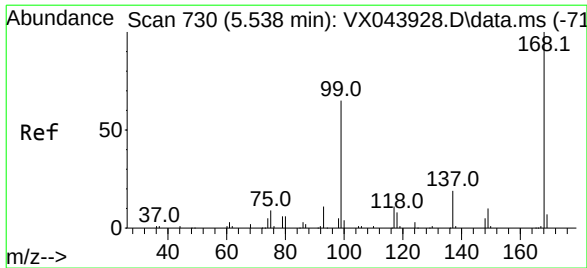
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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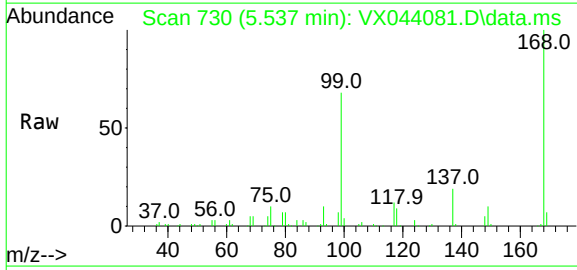
Quant Time: Dec 03 23:38:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
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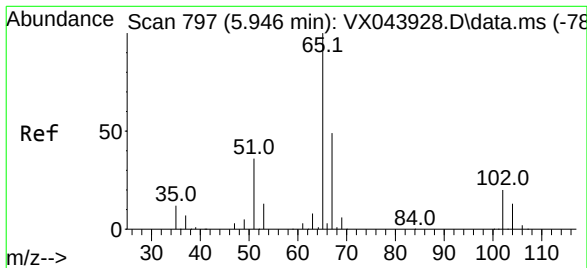
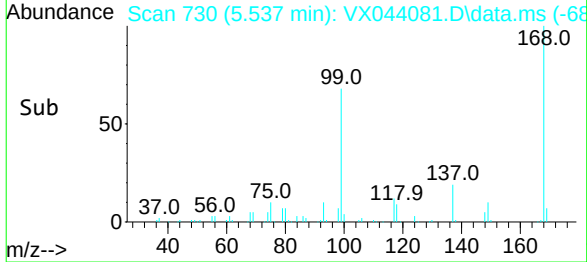
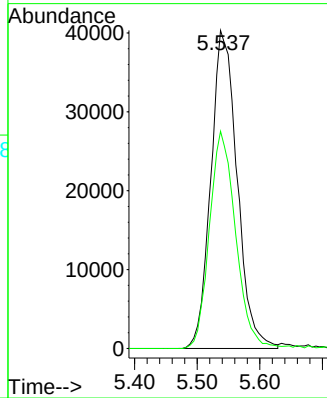


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 730
Delta R.T. -0.001 min
Lab File: VX044081.D
Acq: 03 Dec 2024 10:11

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBL01

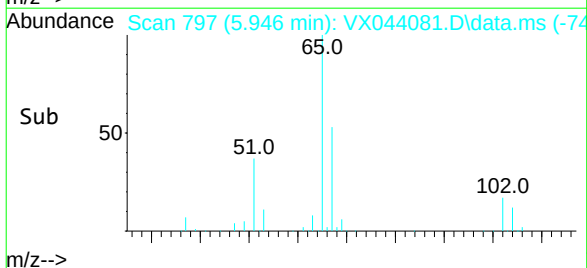
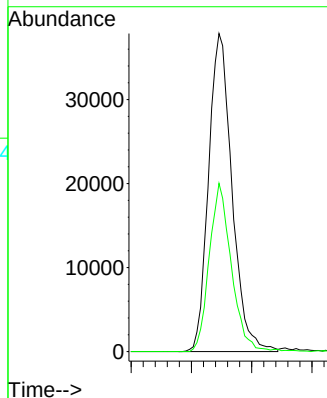
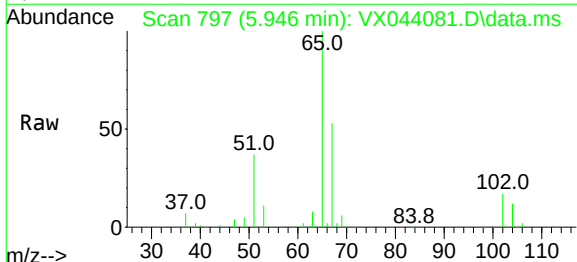


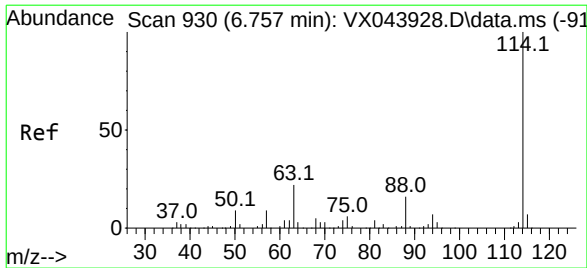
Tgt Ion:168 Resp: 117409
Ion Ratio Lower Upper
168 100
99 68.3 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 50.743 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044081.D
Acq: 03 Dec 2024 10:11

Tgt Ion: 65 Resp: 102184
Ion Ratio Lower Upper
65 100
67 50.0 0.0 100.8

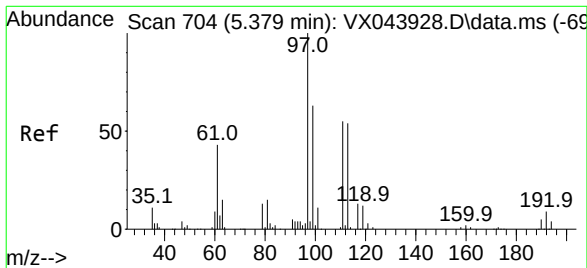
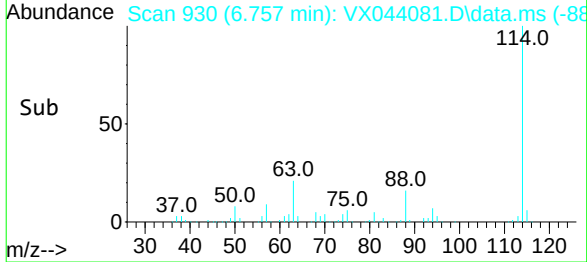
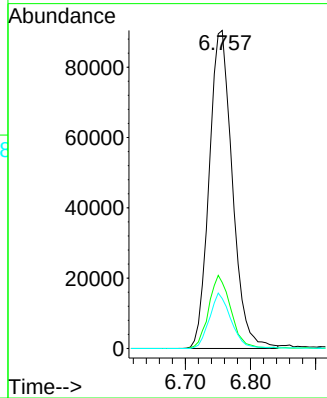
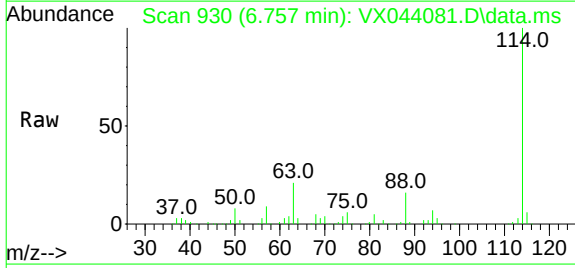




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044081.D
Acq: 03 Dec 2024 10:11

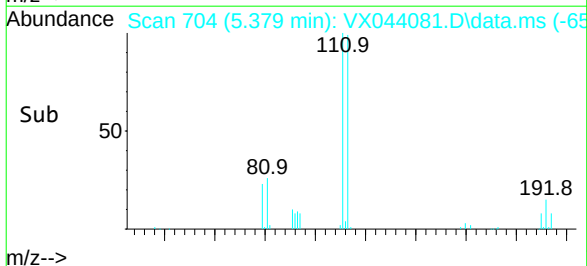
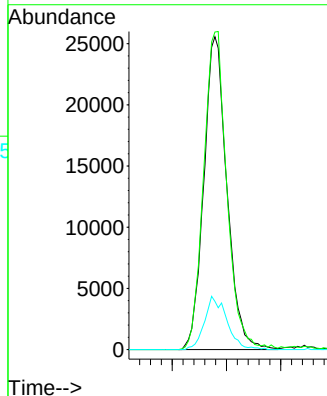
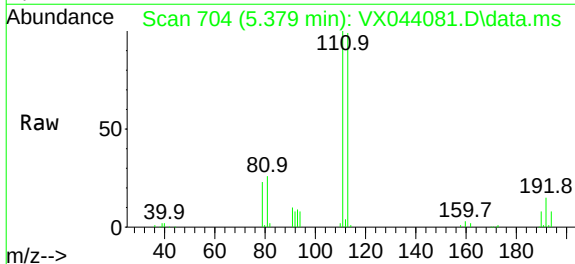
Instrument :
MSVOA_X
ClientSampleId :
VX1203MBL01

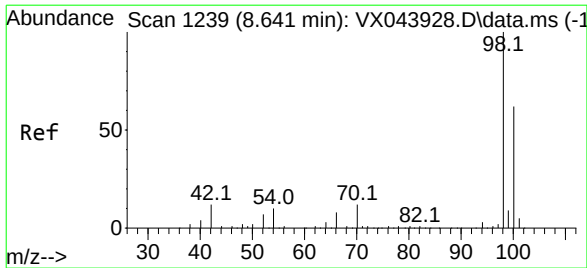
Tgt Ion:	114	Resp:	223839
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	44.0
88	15.7	0.0	32.4



#35
Dibromofluoromethane
Concen: 47.373 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044081.D
Acq: 03 Dec 2024 10:11

Tgt Ion:	113	Resp:	75771
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.0	121.4
192	16.5	13.0	19.6





#50

Toluene-d8

Concen: 49.612 ug/l

RT: 8.646 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX044081.D

Acq: 03 Dec 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

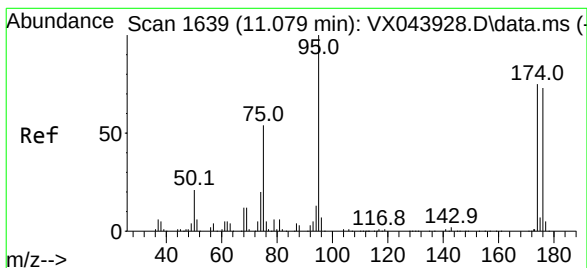
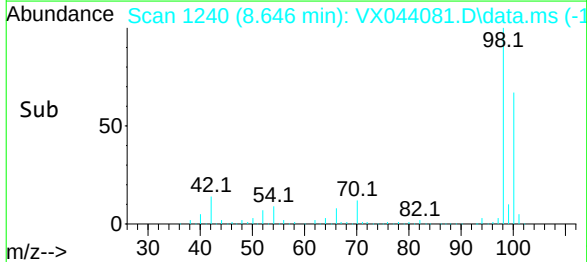
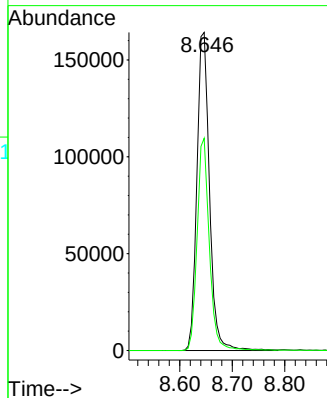
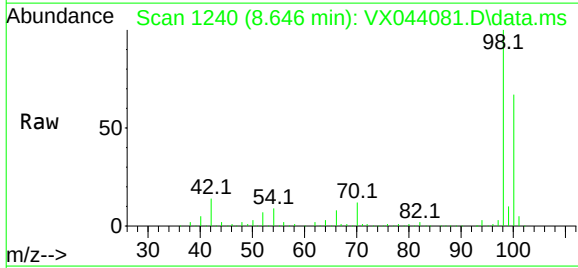
VX1203MBL01

Tgt Ion: 98 Resp: 273530

Ion Ratio Lower Upper

98 100

100 64.8 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 49.772 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044081.D

Acq: 03 Dec 2024 10:11

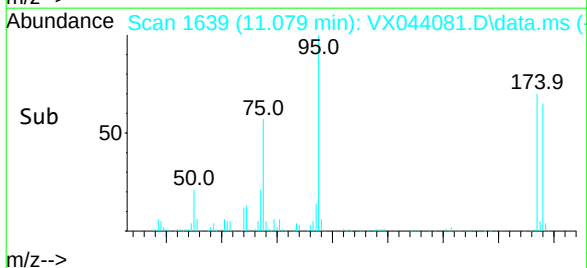
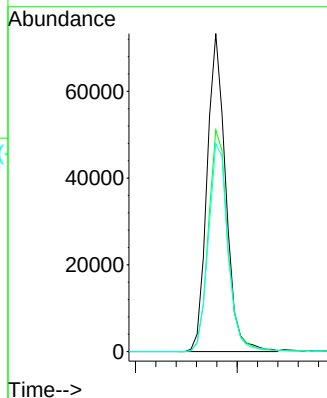
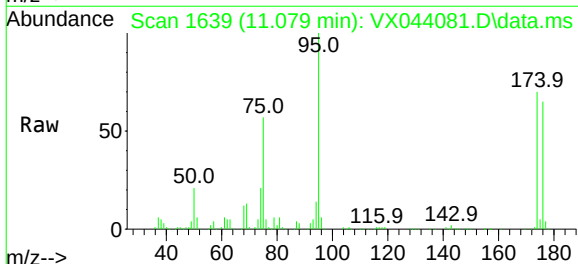
Tgt Ion: 95 Resp: 93391

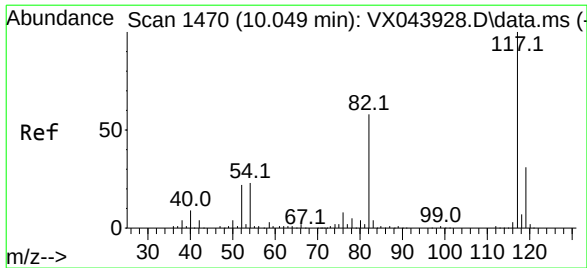
Ion Ratio Lower Upper

95 100

174 72.5 0.0 150.4

176 68.5 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044081.D

Acq: 03 Dec 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBL01

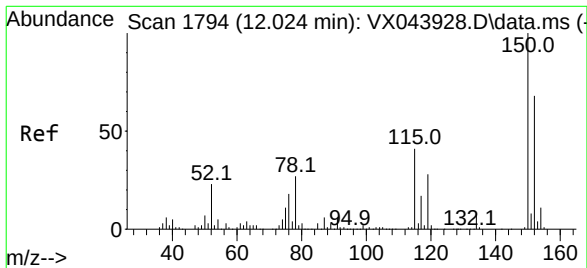
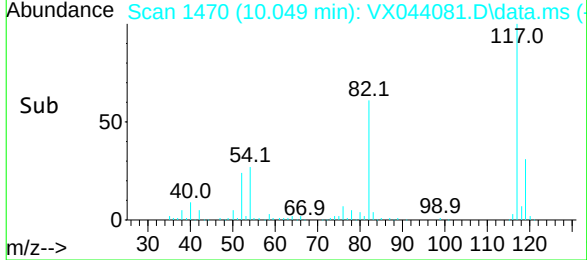
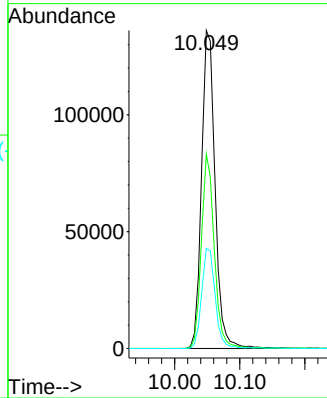
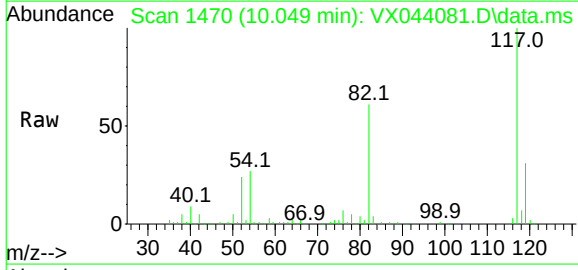
Tgt Ion:117 Resp: 197050

Ion Ratio Lower Upper

117 100

82 61.1 46.4 69.6

119 31.4 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX044081.D

Acq: 03 Dec 2024 10:11

Tgt Ion:152 Resp: 85483

Ion Ratio Lower Upper

152 100

115 62.6 45.4 136.2

150 155.4 0.0 353.0

