

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042904.D
 Acq On : 07 Aug 2024 08:54
 Operator : JC/MD
 Sample : VX0807MBL02
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBL02

Quant Time: Aug 08 01:58:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	152508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	282713	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	118397	56.551	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.100%			
35) Dibromofluoromethane	5.385	113	103487	55.984	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.960%			
50) Toluene-d8	8.646	98	337414	51.417	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.840%			
62) 4-Bromofluorobenzene	11.079	95	118732	50.350	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.700%			

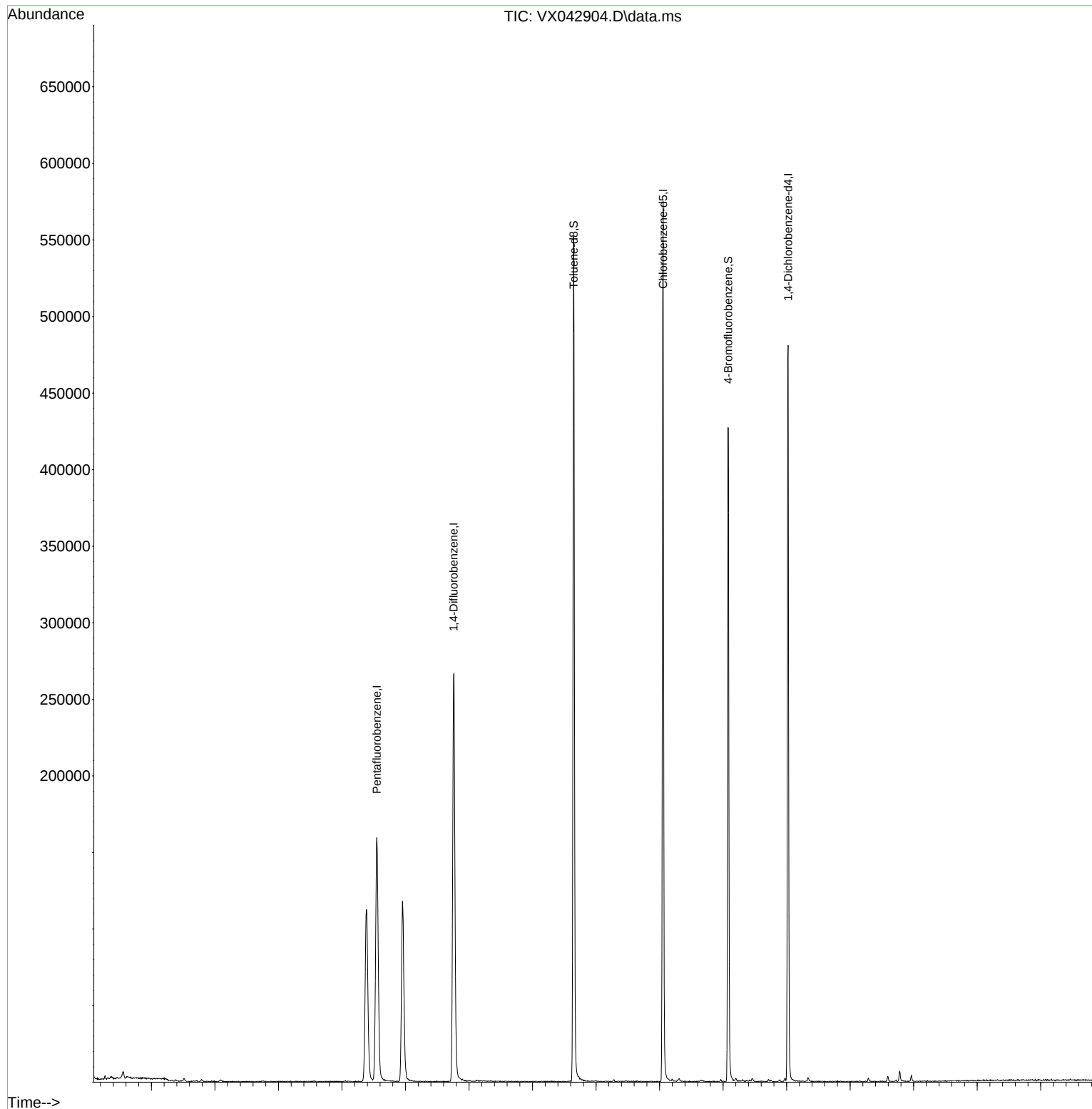
Target Compounds Qvalue

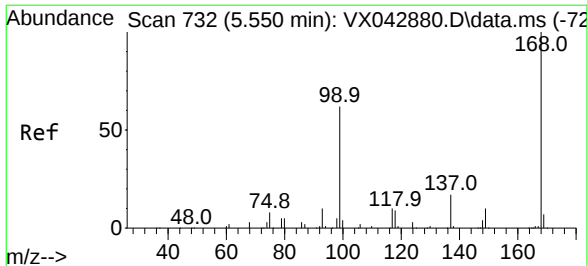
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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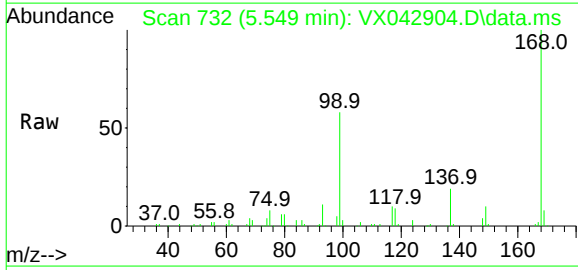
Quant Time: Aug 08 01:58:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
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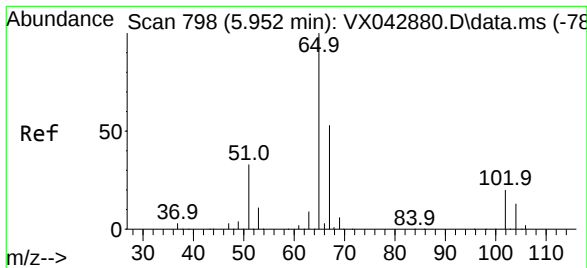
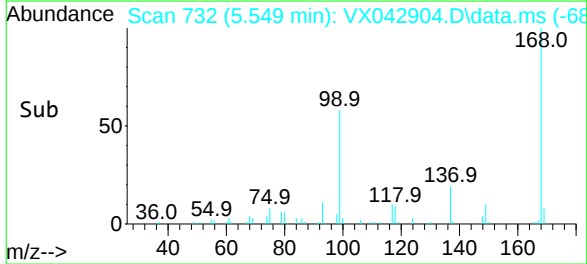
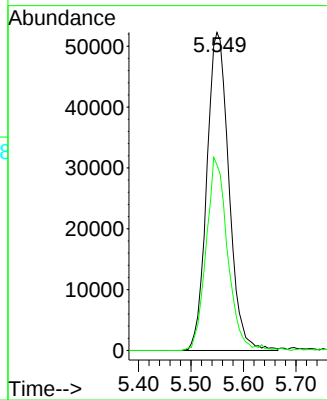


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.001 min
Lab File: VX042904.D
Acq: 07 Aug 2024 08:54

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBL02

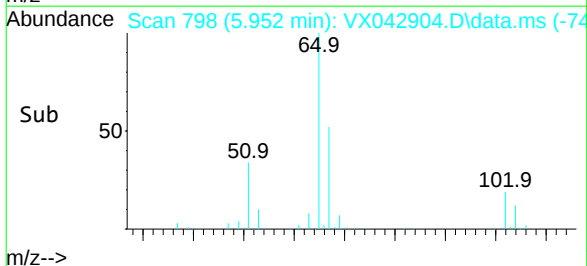
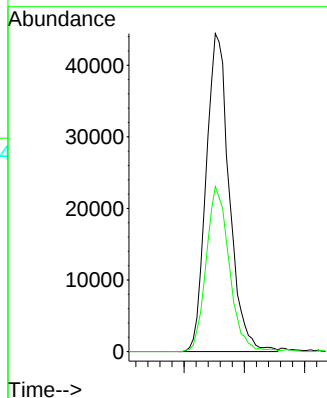
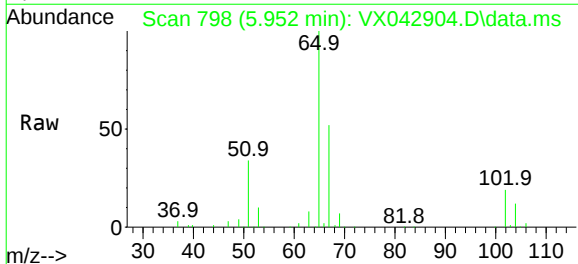


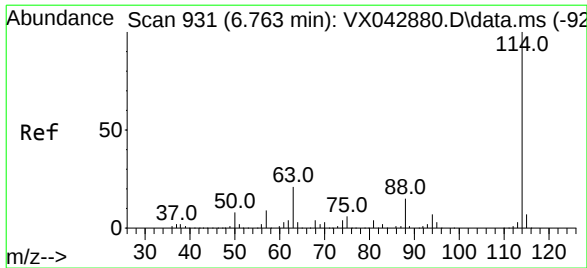
Tgt Ion:168 Resp: 152508
Ion Ratio Lower Upper
168 100
99 58.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 56.551 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX042904.D
Acq: 07 Aug 2024 08:54

Tgt Ion: 65 Resp: 118397
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

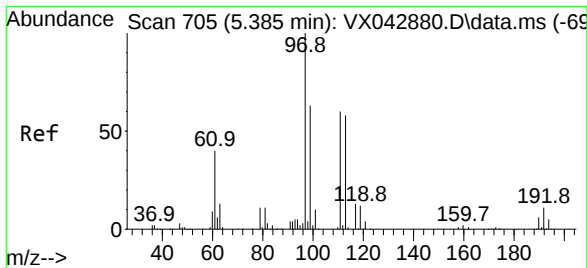
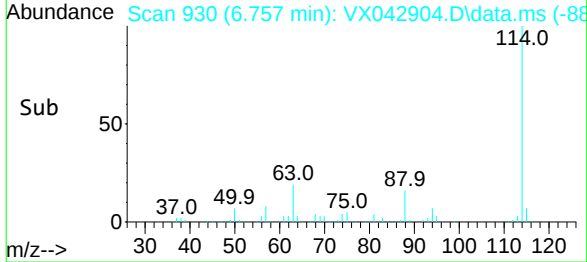
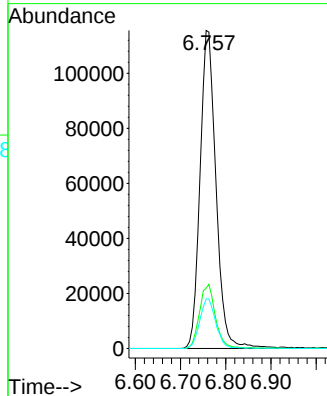
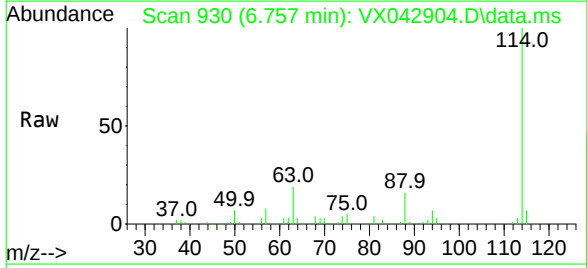




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 931
Delta R.T. -0.007 min
Lab File: VX042904.D
Acq: 07 Aug 2024 08:54

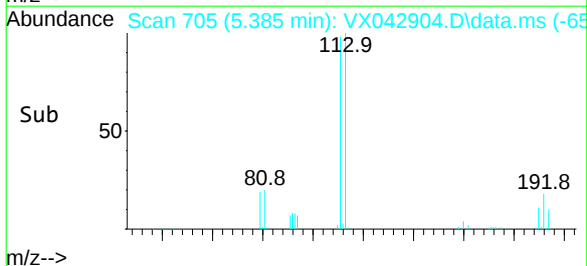
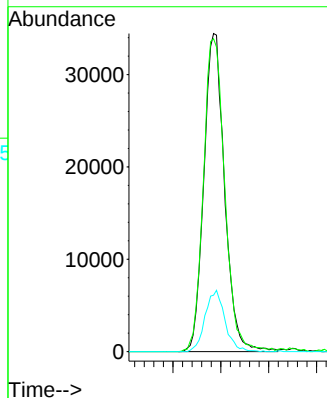
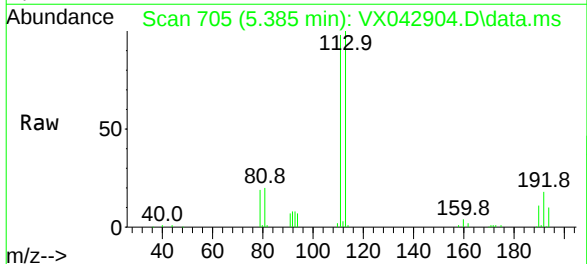
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBL02

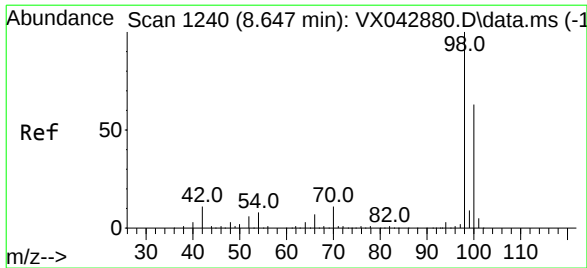
Tgt Ion:114 Resp: 282713
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 55.984 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042904.D
Acq: 07 Aug 2024 08:54

Tgt Ion:113 Resp: 103487
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 18.4 13.3 19.9





#50

Toluene-d8

Concen: 51.417 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042904.D

Acq: 07 Aug 2024 08:54

Instrument :

MSVOA_X

ClientSampleId :

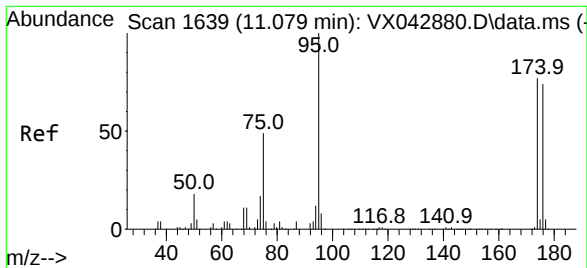
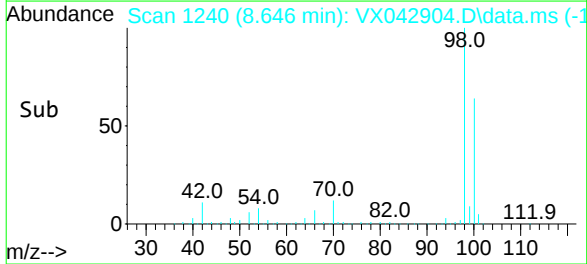
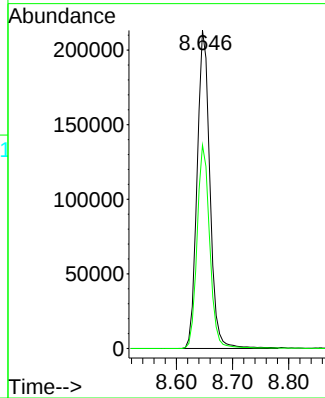
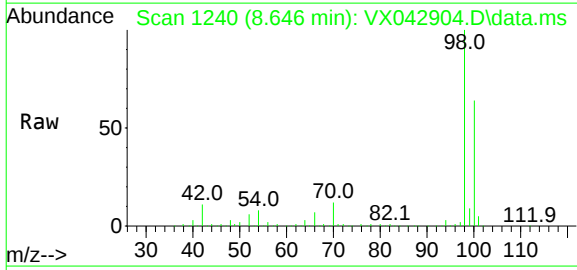
VX0807MBL02

Tgt Ion: 98 Resp: 337414

Ion Ratio Lower Upper

98 100

100 63.3 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 50.350 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX042904.D

Acq: 07 Aug 2024 08:54

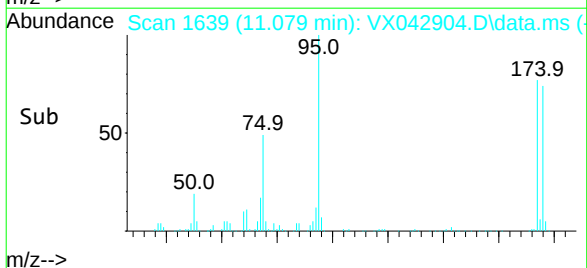
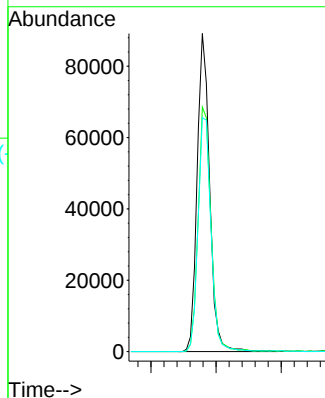
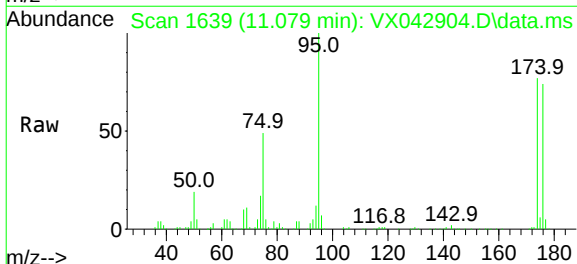
Tgt Ion: 95 Resp: 118732

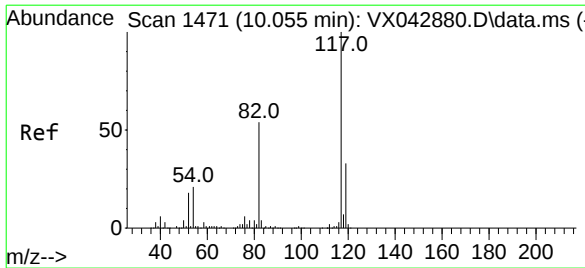
Ion Ratio Lower Upper

95 100

174 79.0 0.0 135.6

176 76.8 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: VX042904.D

Acq: 07 Aug 2024 08:54

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBL02

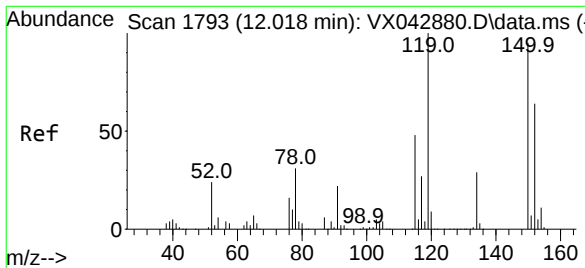
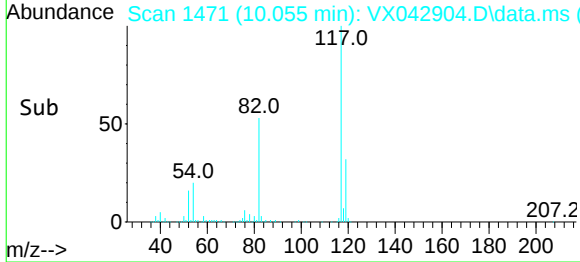
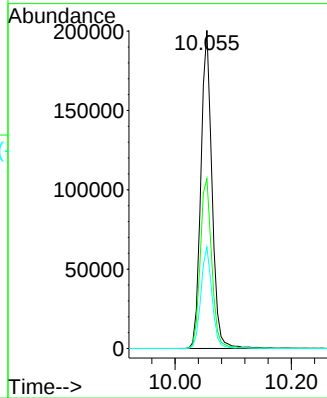
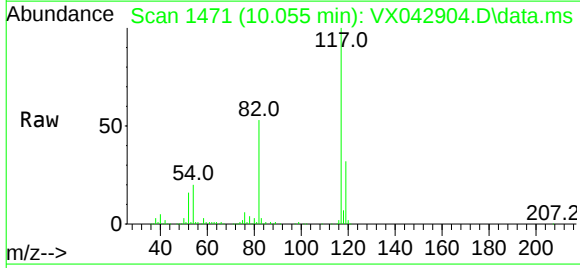
Tgt Ion:117 Resp: 265442

Ion Ratio Lower Upper

117 100

82 53.4 46.2 69.4

119 31.9 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX042904.D

Acq: 07 Aug 2024 08:54

Tgt Ion:152 Resp: 104978

Ion Ratio Lower Upper

152 100

115 62.2 43.3 129.9

150 160.2 0.0 345.0

