

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041479.D
 Acq On : 13 May 2024 10:01
 Operator : JC/MD
 Sample : VX0513WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBL01

Quant Time: May 14 01:21:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	174963	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	260711	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128235	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98608	51.770	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.540%
35) Dibromofluoromethane	5.385	113	82080	46.458	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.920%
50) Toluene-d8	8.647	98	299890	53.629	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.260%
62) 4-Bromofluorobenzene	11.079	95	115259	53.245	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.500%

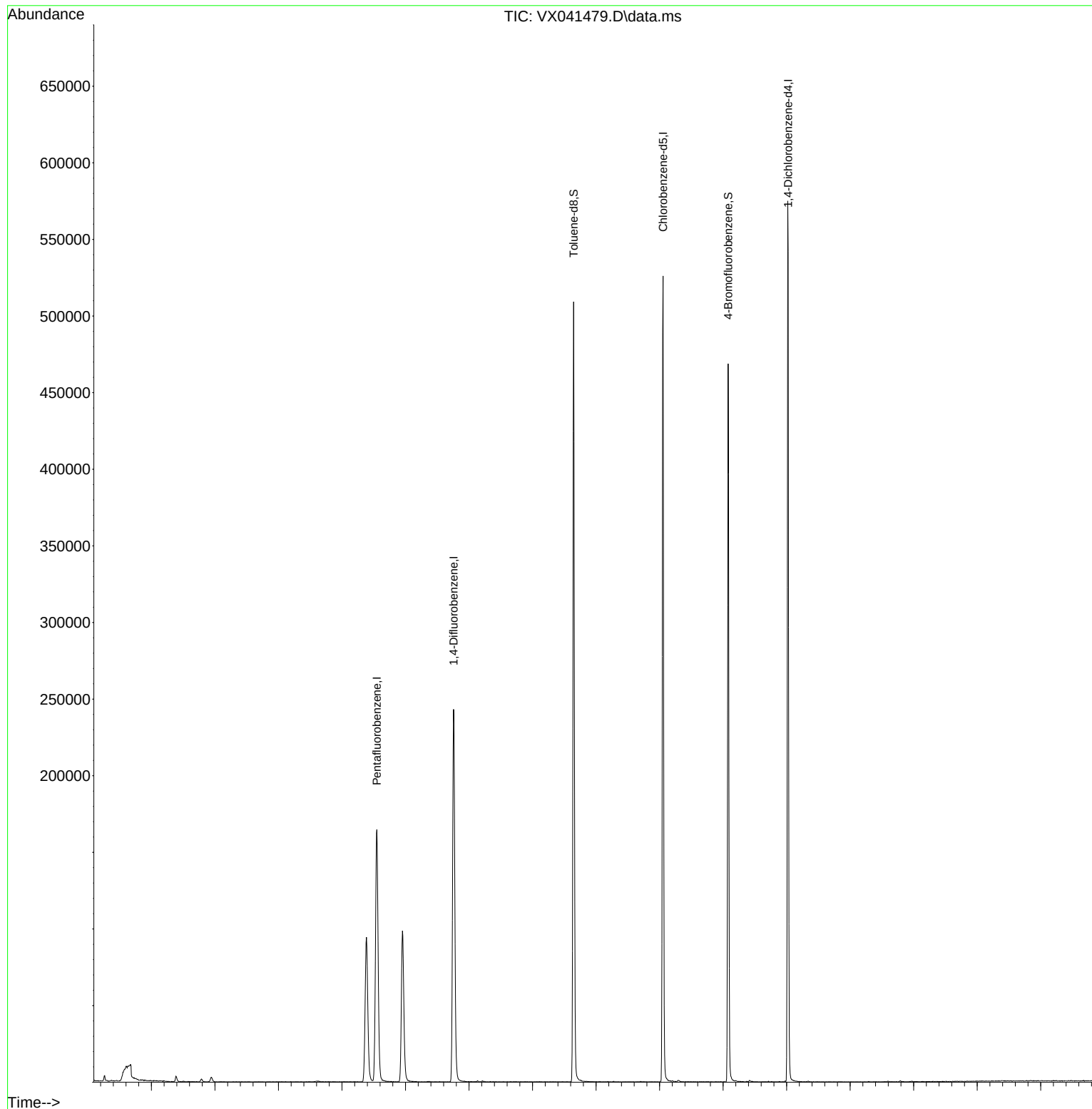
Target Compounds	Qvalue

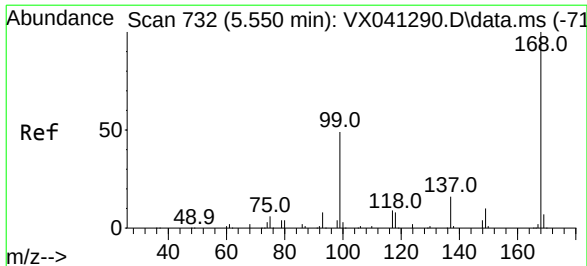
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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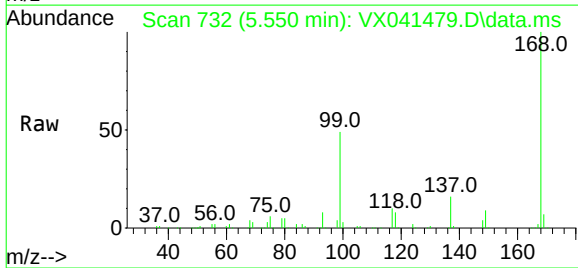
Quant Time: May 14 01:21:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
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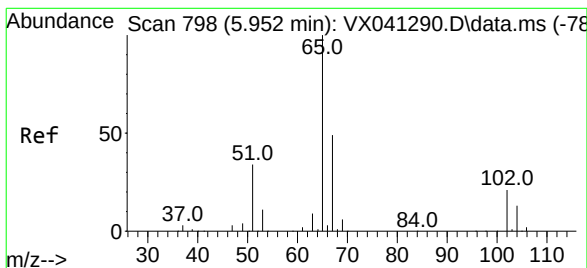
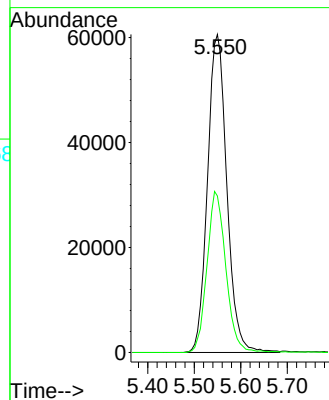
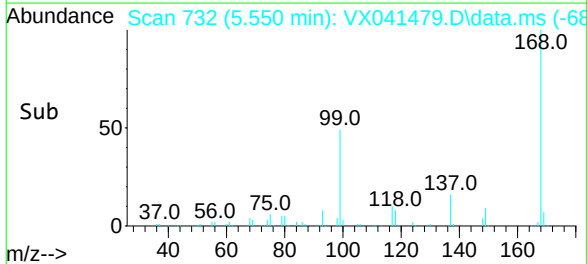


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

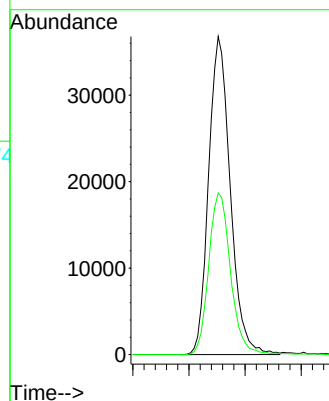
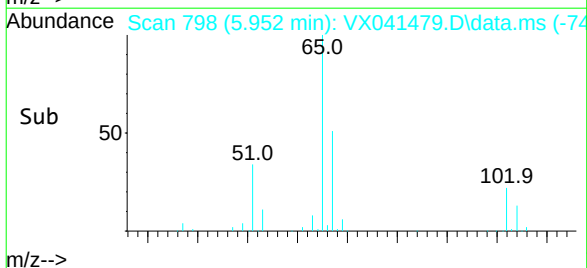
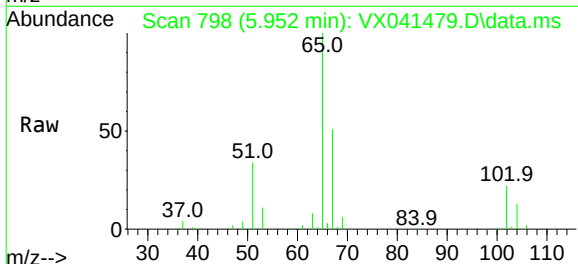


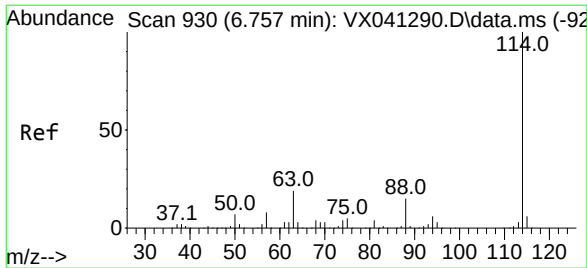
Tgt Ion:168 Resp: 174963
Ion Ratio Lower Upper
168 100
99 49.2 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 51.770 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:01

Tgt Ion: 65 Resp: 98608
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

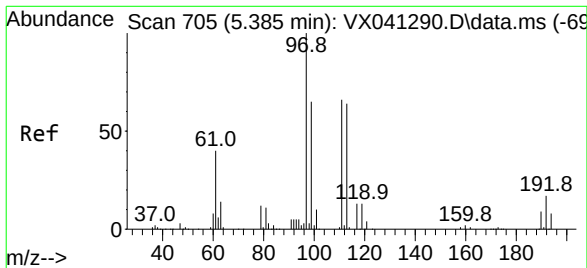
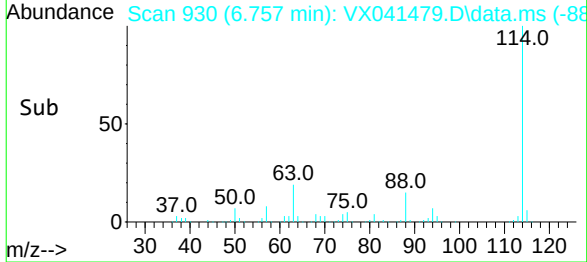
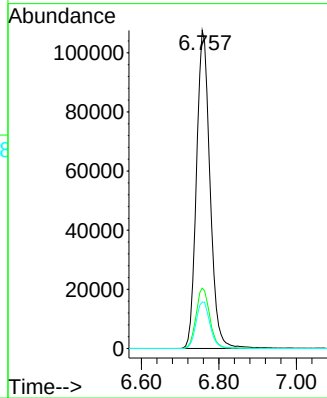
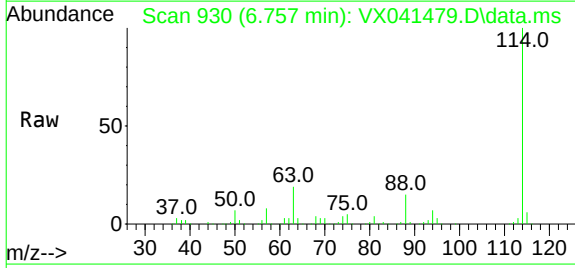




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:01

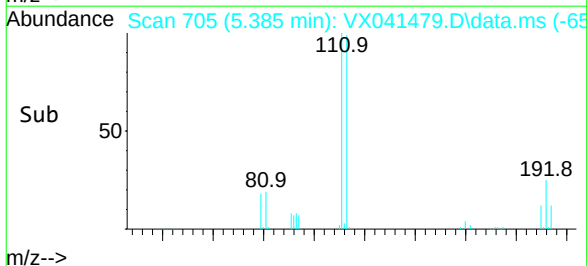
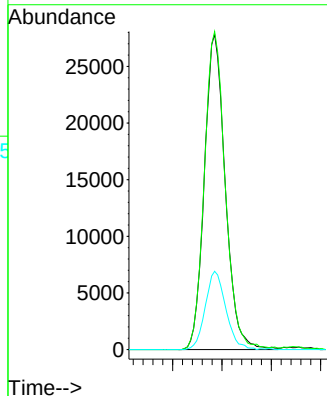
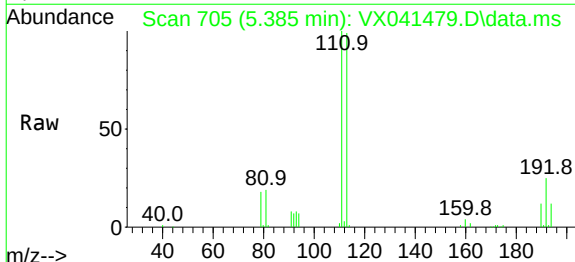
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

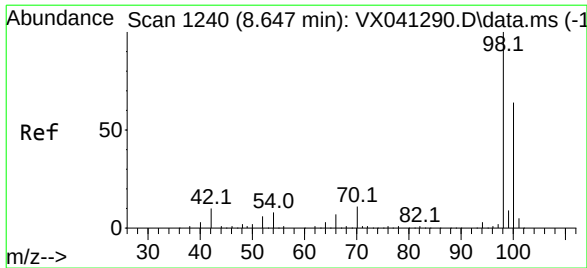
Tgt Ion:	114	Resp:	260711
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	45.0
88	14.5	0.0	36.6



#35
Dibromofluoromethane
Concen: 46.458 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:01

Tgt Ion:	113	Resp:	82080
Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.9	124.3
192	24.4	13.3	19.9#





#50

Toluene-d8

Concen: 53.629 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX041479.D

Acq: 13 May 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

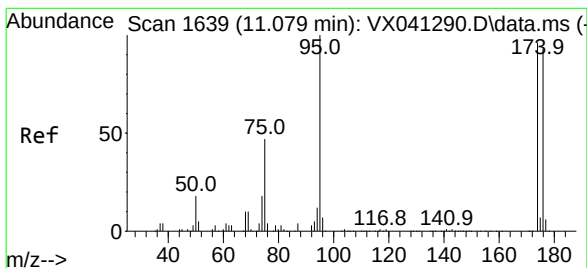
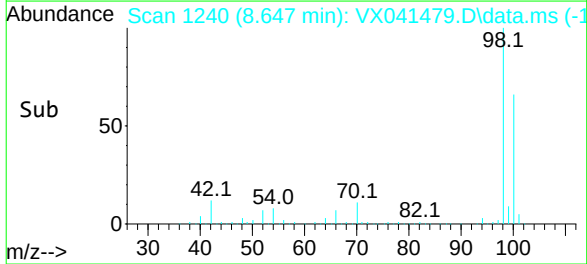
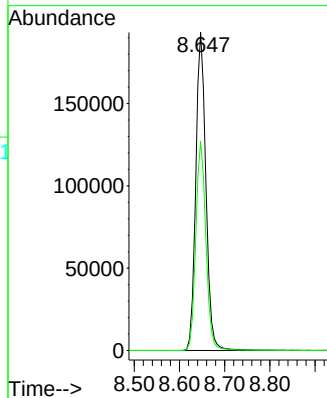
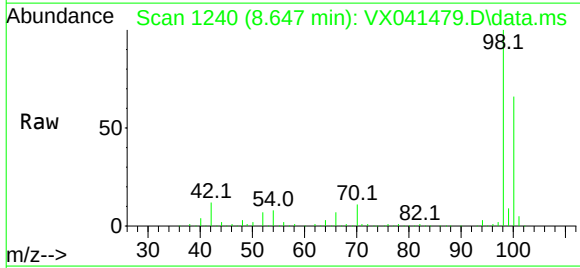
VX0513WBL01

Tgt Ion: 98 Resp: 299890

Ion Ratio Lower Upper

98 100

100 65.7 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 53.245 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041479.D

Acq: 13 May 2024 10:01

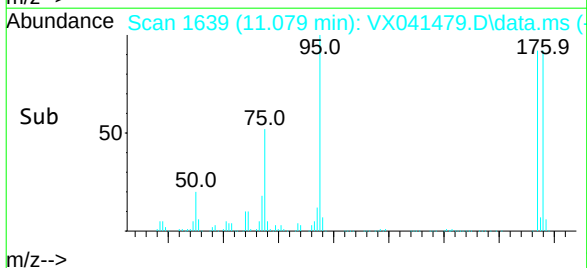
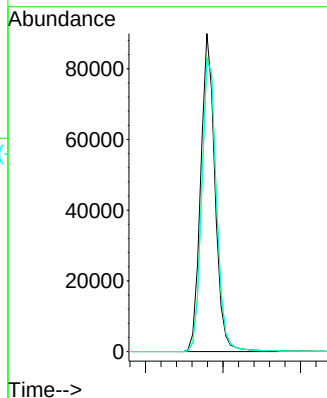
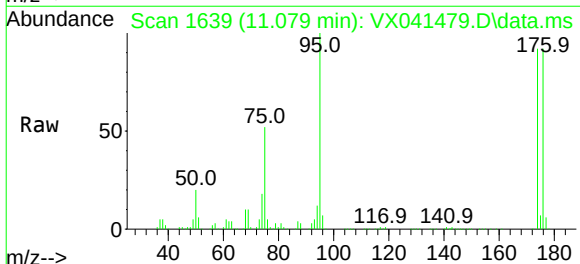
Tgt Ion: 95 Resp: 115259

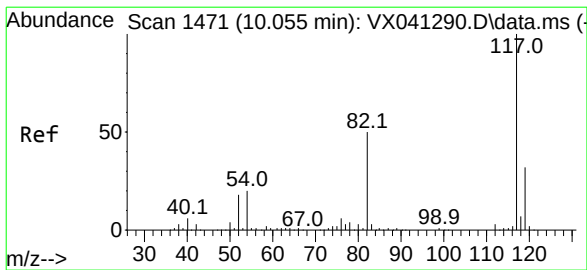
Ion Ratio Lower Upper

95 100

174 95.5 0.0 135.6

176 95.4 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: VX041479.D

Acq: 13 May 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBL01

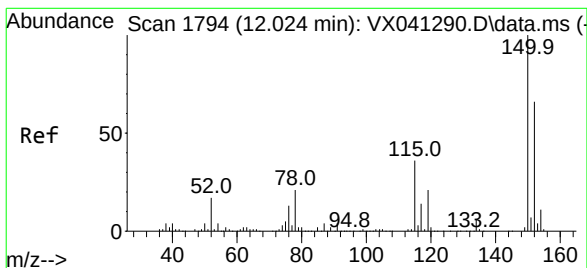
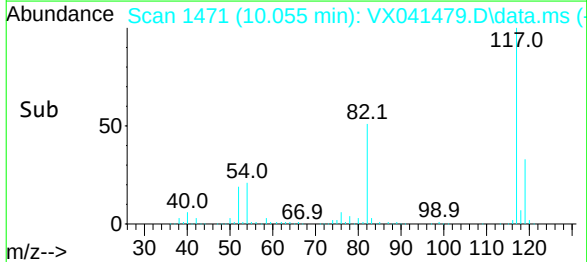
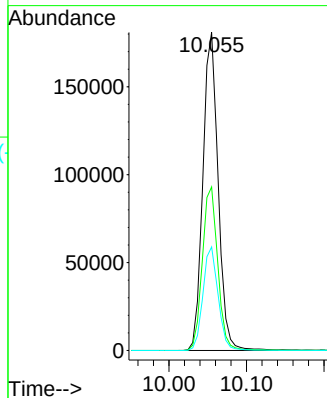
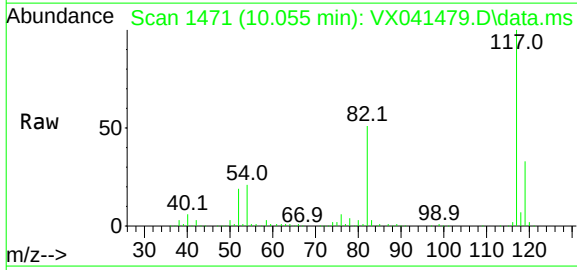
Tgt Ion:117 Resp: 247434

Ion Ratio Lower Upper

117 100

82 51.4 46.2 69.4

119 32.6 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: VX041479.D

Acq: 13 May 2024 10:01

Tgt Ion:152 Resp: 128235

Ion Ratio Lower Upper

152 100

115 55.0 43.3 129.9

150 158.2 0.0 345.0

