

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050824\
 Data File : VX041421.D
 Acq On : 08 May 2024 15:54
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 09 05:33:53 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	5.544	168	138232	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	202256	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230022	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76786	51.026	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.060%	
35) Dibromofluoromethane	5.379	113	63778	46.532	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.060%	
50) Toluene-d8	8.647	98	282477	65.114	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 130.220%#	
62) 4-Bromofluorobenzene	11.079	95	104157	62.023	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 124.040%#	

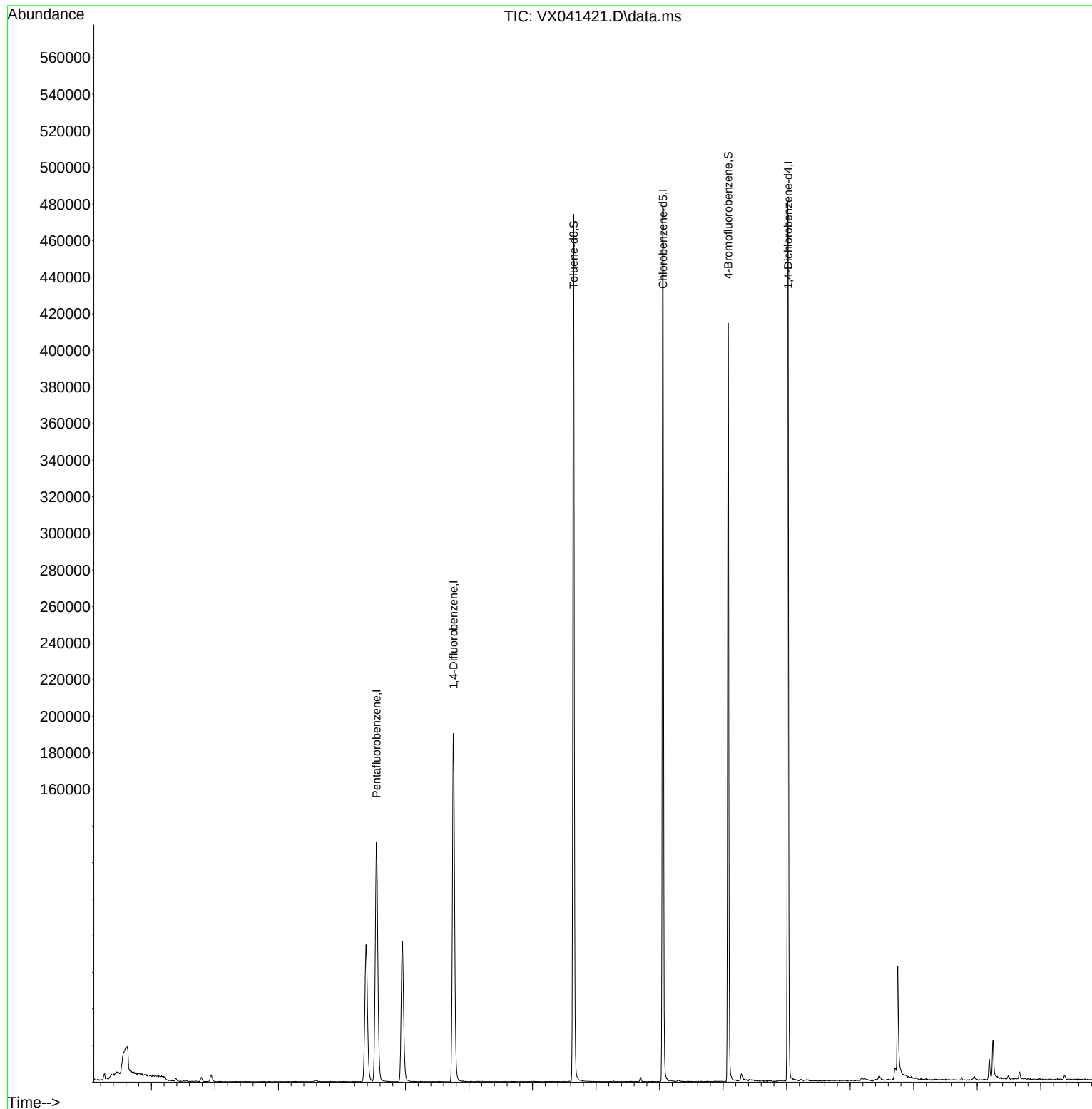
Target Compounds Qvalue

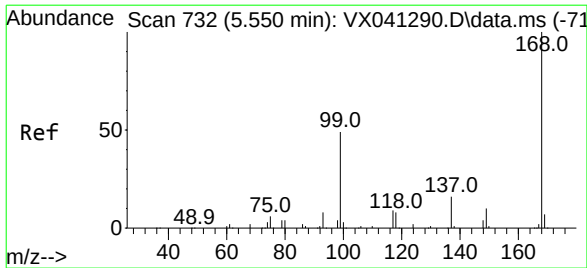
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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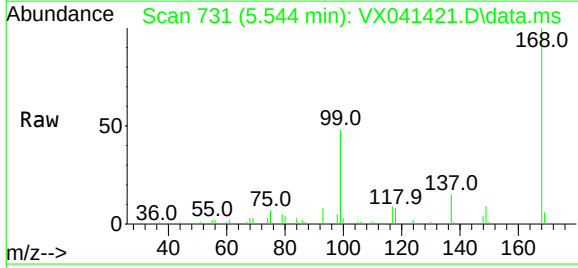
Quant Time: May 09 05:33:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
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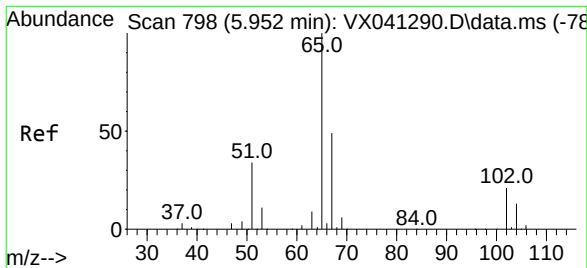
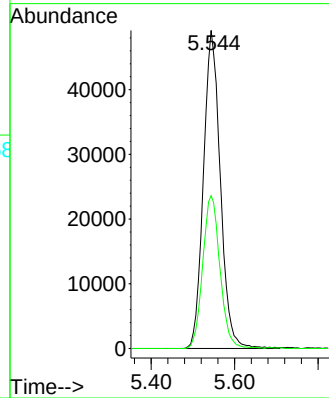
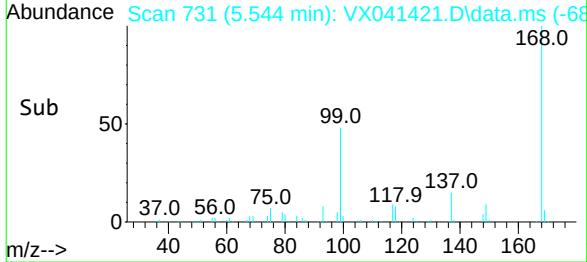


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX041421.D
Acq: 08 May 2024 15:54

Instrument :
MSVOA_X
ClientSampleId :
IBLK

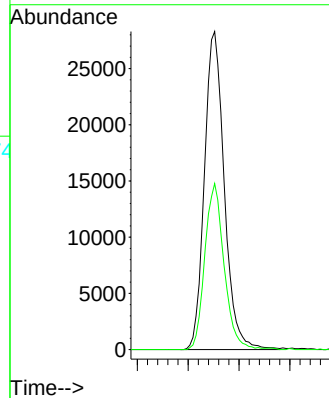
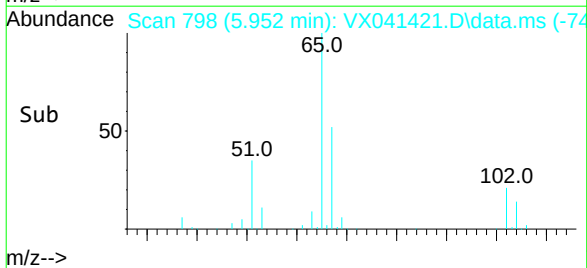
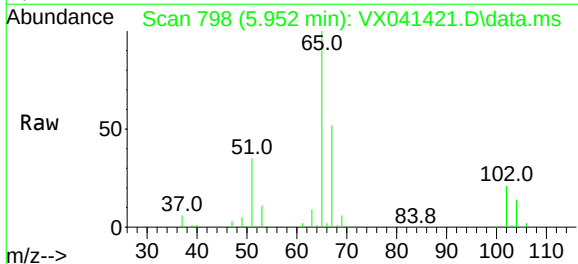


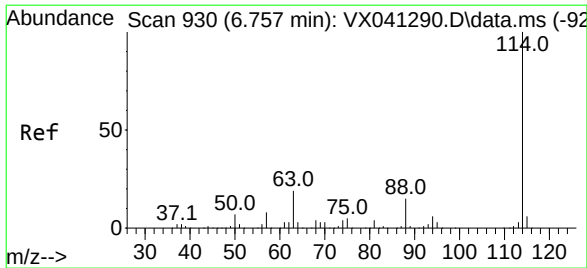
Tgt Ion:168 Resp: 138232
Ion Ratio Lower Upper
168 100
99 48.0 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 51.026 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041421.D
Acq: 08 May 2024 15:54

Tgt Ion: 65 Resp: 76786
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2

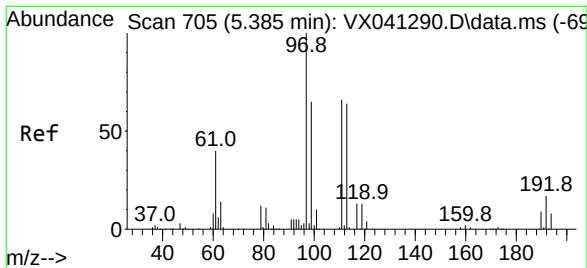
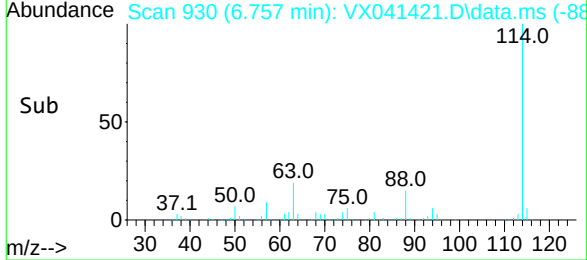
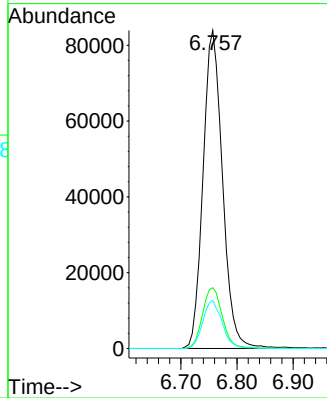
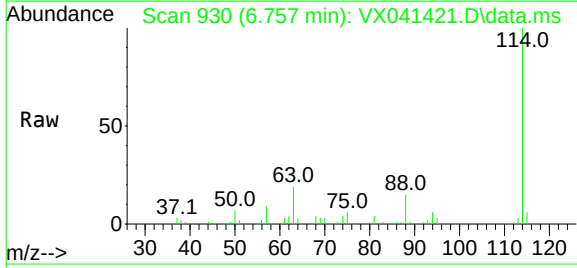




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX041421.D
Acq: 08 May 2024 15:54

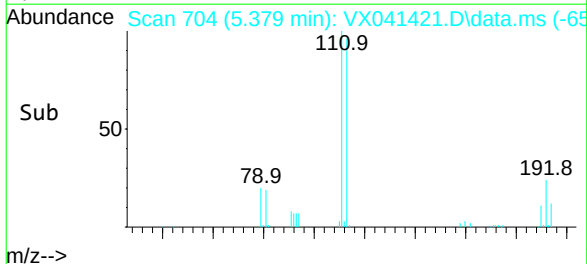
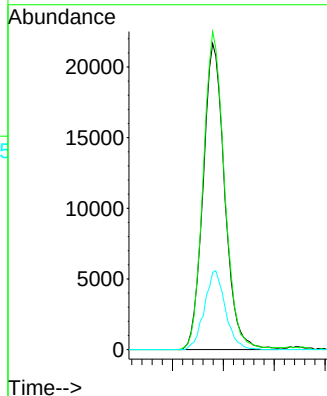
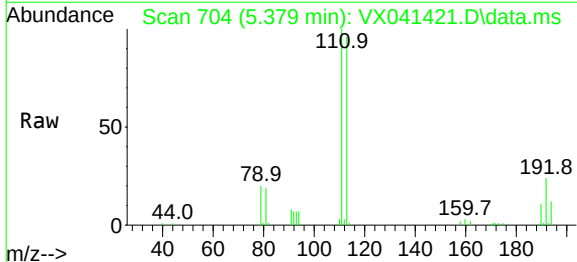
Instrument :
MSVOA_X
ClientSampleId :
IBLK

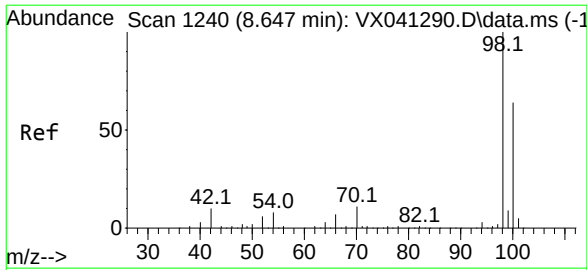
Tgt Ion:	114	Resp:	202256
Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	45.0
88	15.2	0.0	36.6



#35
Dibromofluoromethane
Concen: 46.532 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041421.D
Acq: 08 May 2024 15:54

Tgt Ion:	113	Resp:	63778
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	25.0	13.3	19.9





#50

Toluene-d8

Concen: 65.114 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX041421.D

Acq: 08 May 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

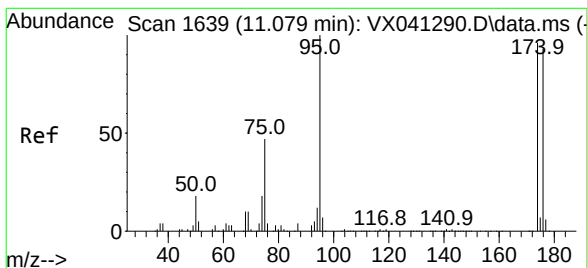
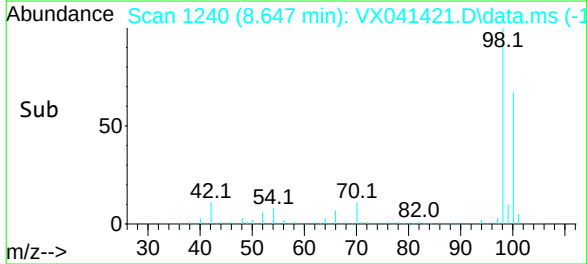
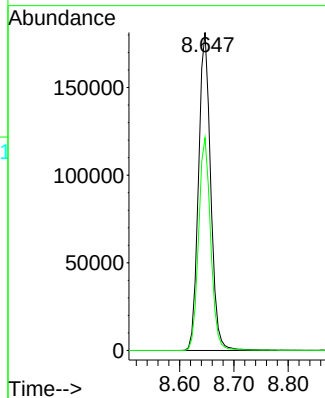
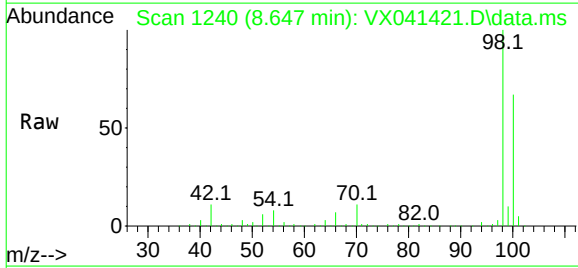
IBLK

Tgt Ion: 98 Resp: 282477

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 62.023 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041421.D

Acq: 08 May 2024 15:54

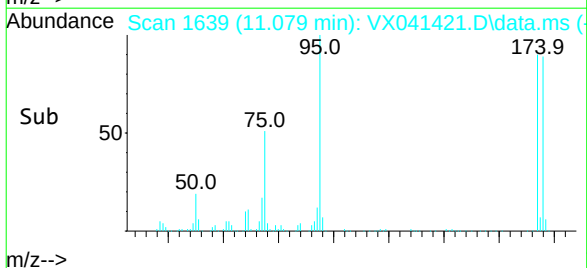
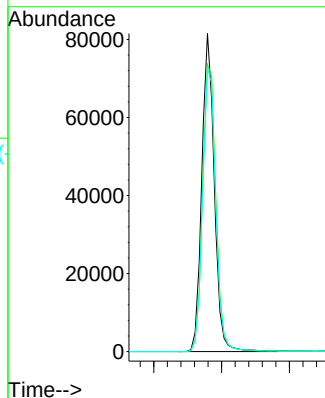
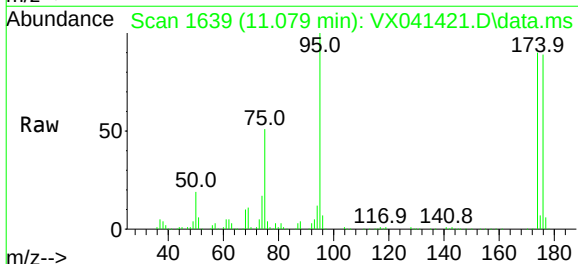
Tgt Ion: 95 Resp: 104157

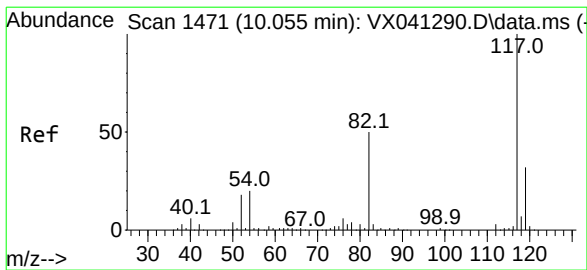
Ion Ratio Lower Upper

95 100

174 97.1 0.0 135.6

176 93.7 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: VX041421.D

Acq: 08 May 2024 15:54

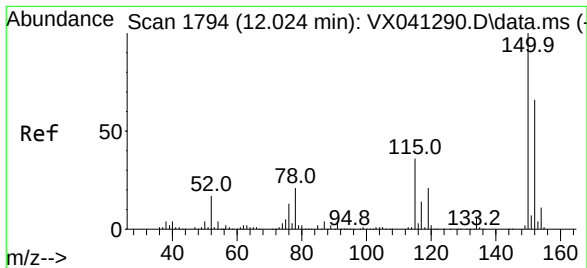
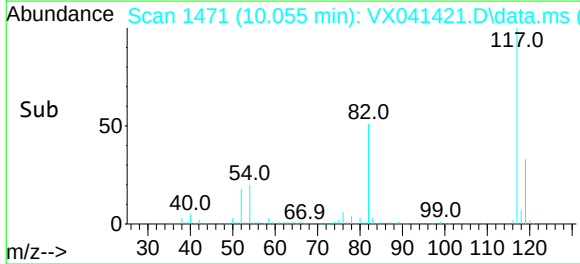
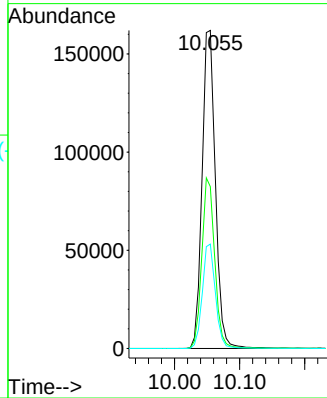
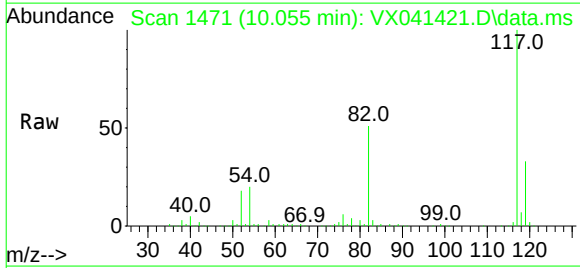
Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion:	117	Resp:	230022
Ion	Ratio	Lower	Upper
117	100		
82	50.9	46.2	69.4
119	32.8	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: VX041421.D

Acq: 08 May 2024 15:54

Tgt Ion:	152	Resp:	111424
Ion	Ratio	Lower	Upper
152	100		
115	53.8	43.3	129.9
150	156.1	0.0	345.0

