

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
 Data File : VX041375.D
 Acq On : 06 May 2024 13:34
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 07 01:59:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

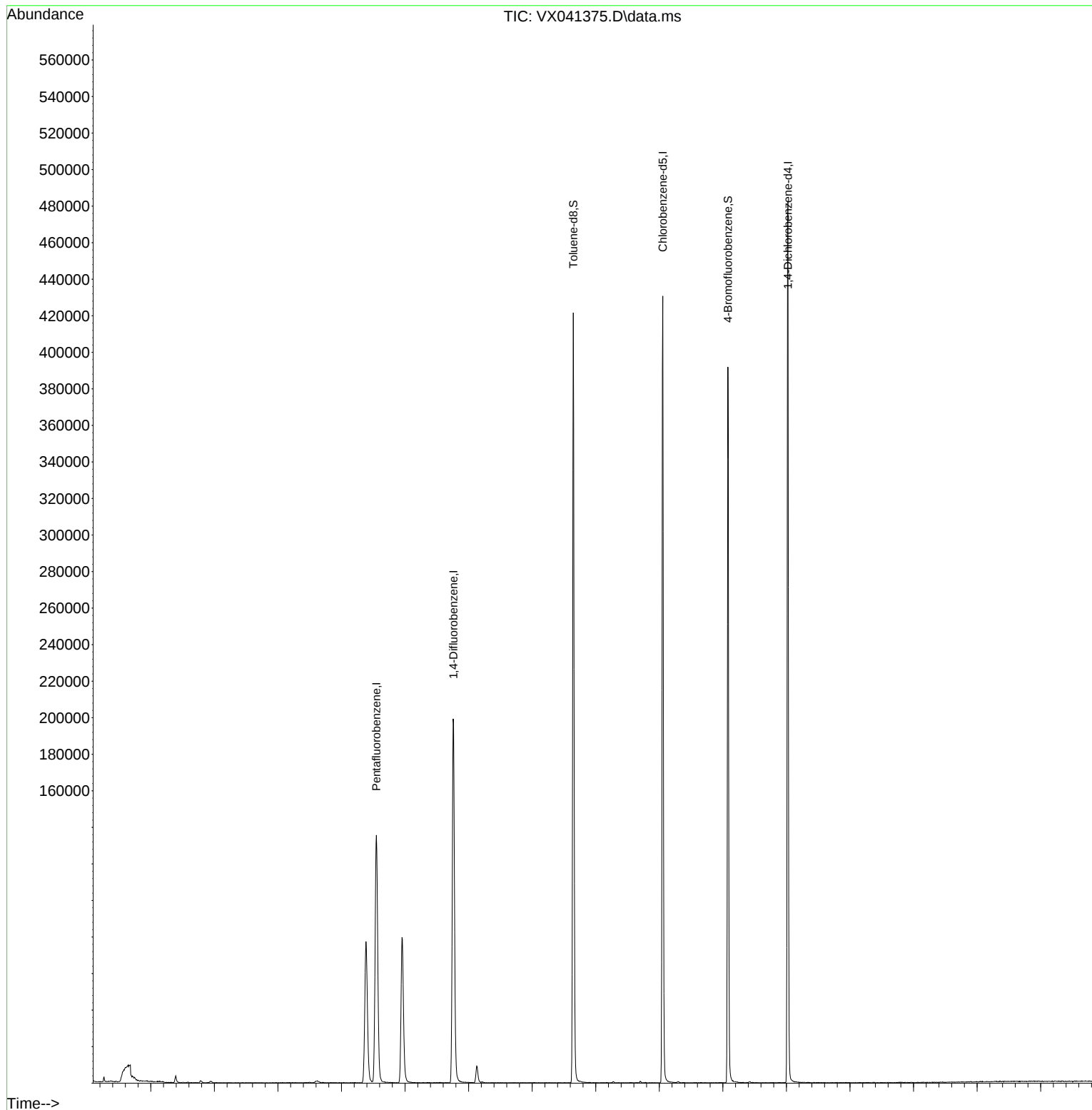
Internal Standards						
1) Pentafluorobenzene	5.550	168	148464	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	213211	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111403	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80049	49.528	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.060%
35) Dibromofluoromethane	5.385	113	66262	45.860	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.720%
50) Toluene-d8	8.647	98	247290	54.075	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.140%
62) 4-Bromofluorobenzene	11.079	95	95559	53.979	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.960%
Target Compounds						
44) Trichloroethene	7.135	130	4027	2.863	ug/l	Qvalue 84

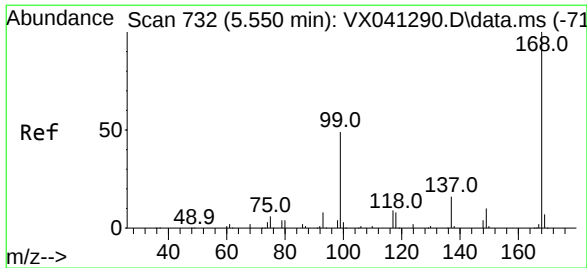
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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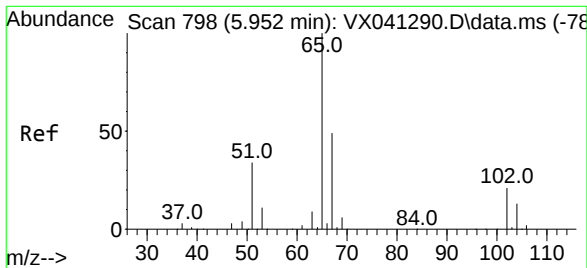
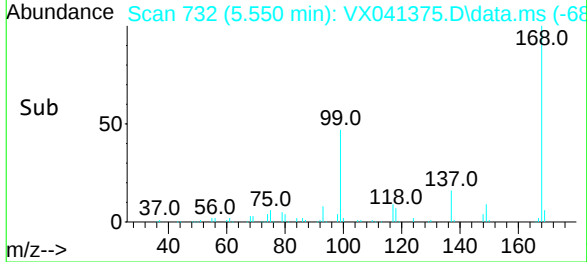
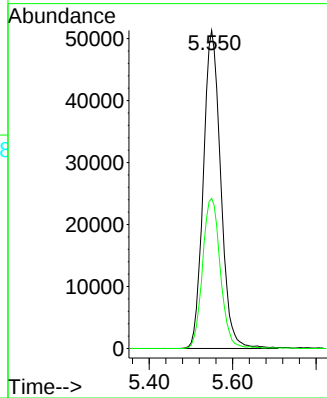
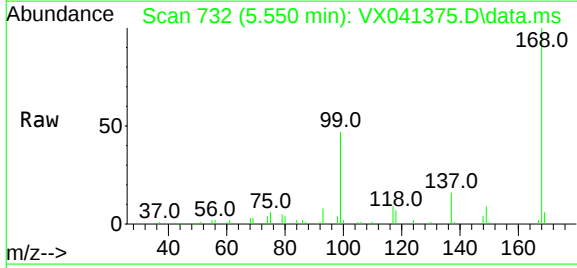




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041375.D
Acq: 06 May 2024 13:34

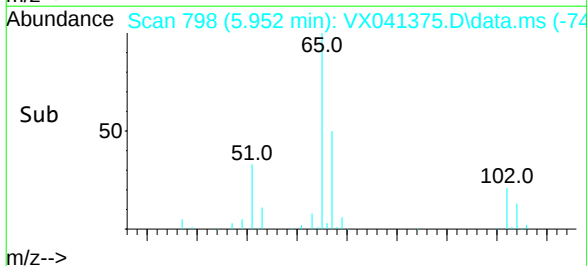
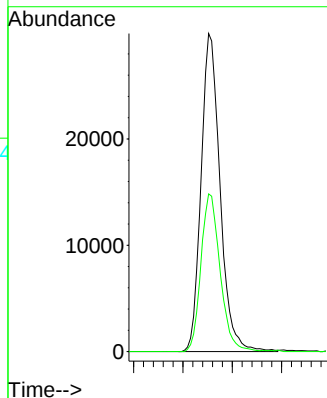
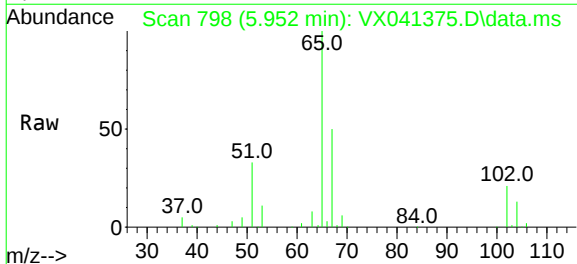
Instrument :
MSVOA_X
ClientSampleId :
IBLK

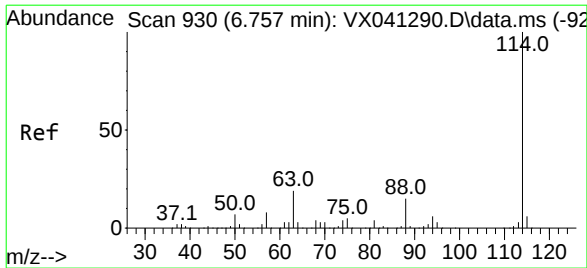
Tgt Ion:168 Resp: 148464
Ion Ratio Lower Upper
168 100
99 47.2 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 49.528 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041375.D
Acq: 06 May 2024 13:34

Tgt Ion: 65 Resp: 80049
Ion Ratio Lower Upper
65 100
67 50.0 0.0 100.2

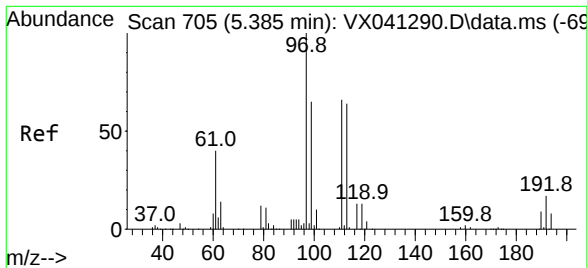
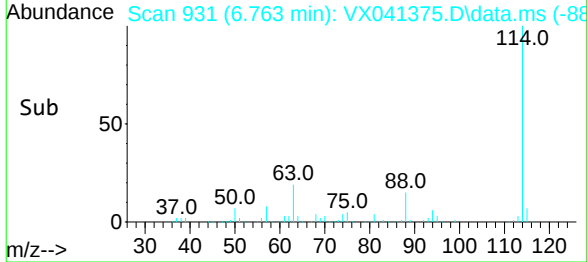
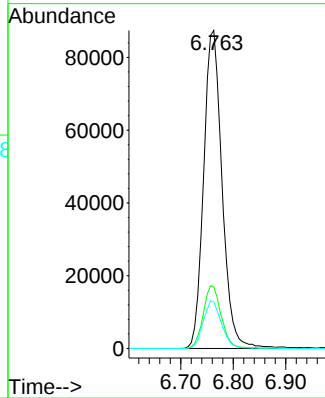
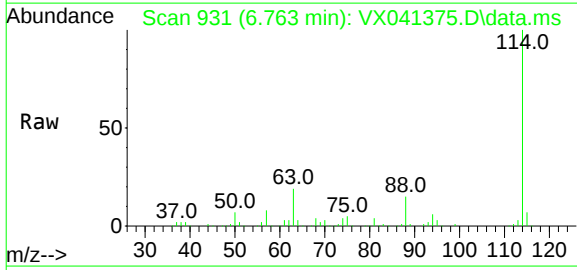




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041375.D
Acq: 06 May 2024 13:34

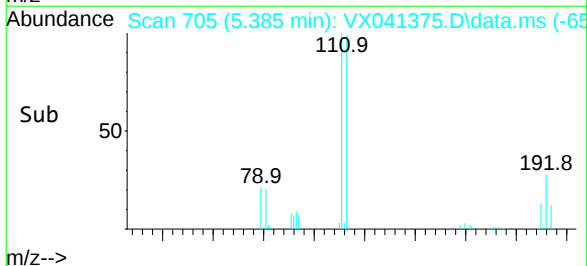
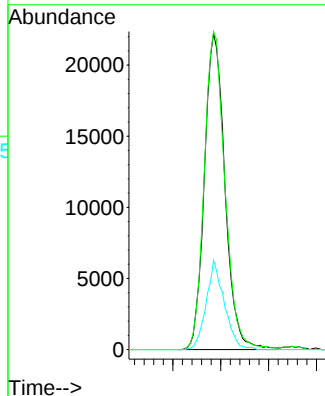
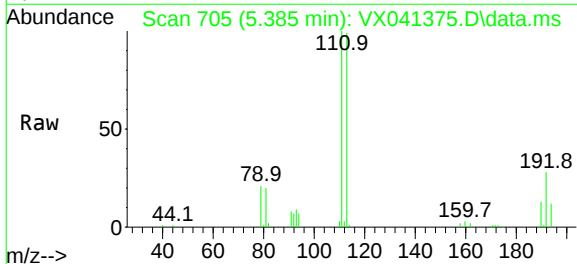
Instrument :
MSVOA_X
ClientSampleId :
IBLK

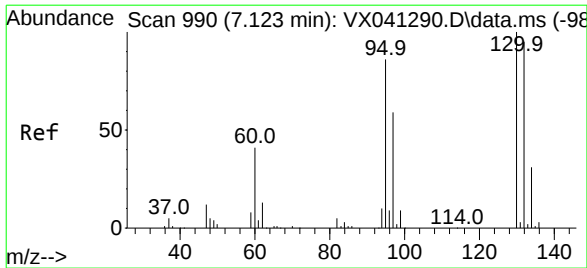
Tgt Ion:	114	Resp:	213211
Ion Ratio	Lower	Upper	
114	100		
63	19.4	0.0	45.0
88	14.6	0.0	36.6



#35
Dibromofluoromethane
Concen: 45.860 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041375.D
Acq: 06 May 2024 13:34

Tgt Ion:	113	Resp:	66262
Ion Ratio	Lower	Upper	
113	100		
111	101.3	82.9	124.3
192	24.9	13.3	19.9





#44

Trichloroethene

Concen: 2.863 ug/l

RT: 7.135 min Scan# 99

Delta R.T. 0.012 min

Lab File: VX041375.D

Acq: 06 May 2024 13:34

Instrument :

MSVOA_X

ClientSampleId :

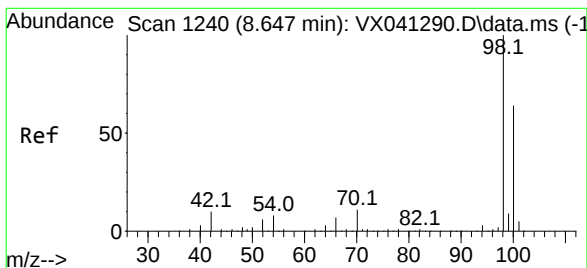
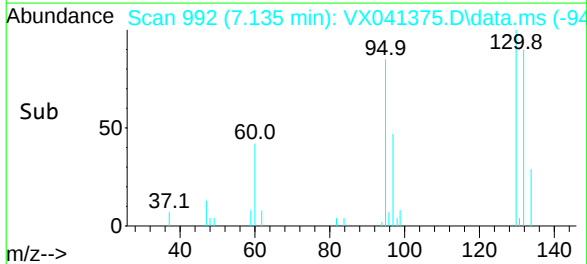
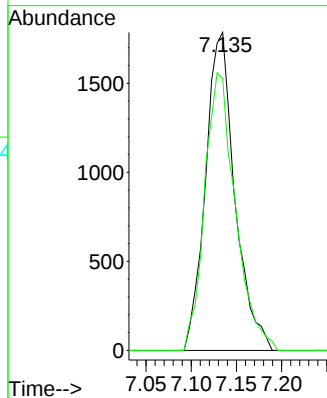
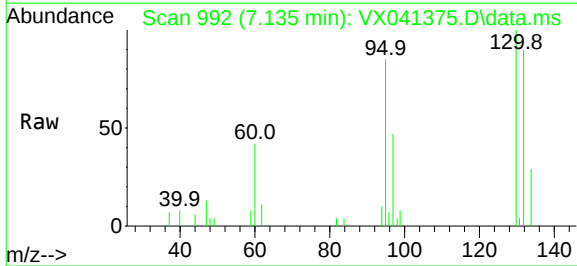
IBLK

Tgt Ion:130 Resp: 4027

Ion Ratio Lower Upper

130 100

95 85.5 0.0 204.4



#50

Toluene-d8

Concen: 54.075 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041375.D

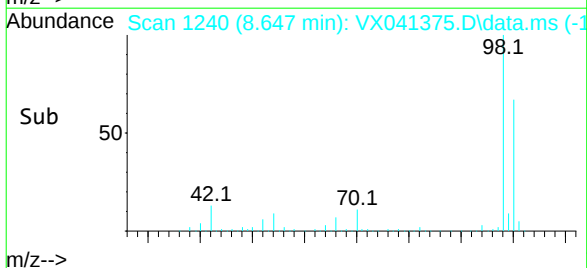
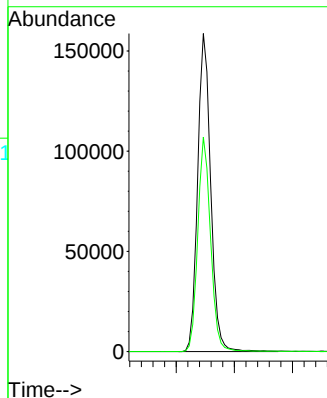
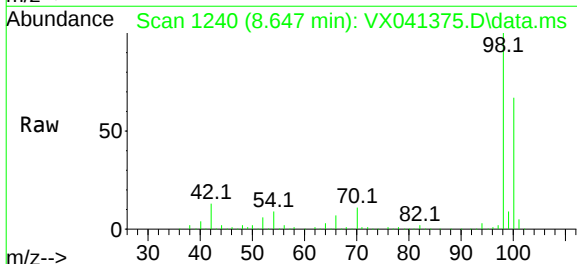
Acq: 06 May 2024 13:34

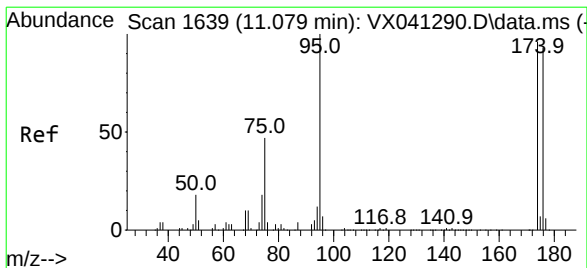
Tgt Ion: 98 Resp: 247290

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 53.979 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041375.D

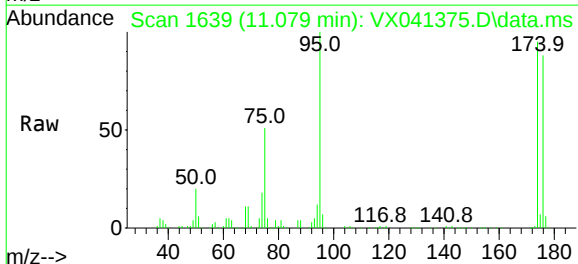
Acq: 06 May 2024 13:34

Instrument :

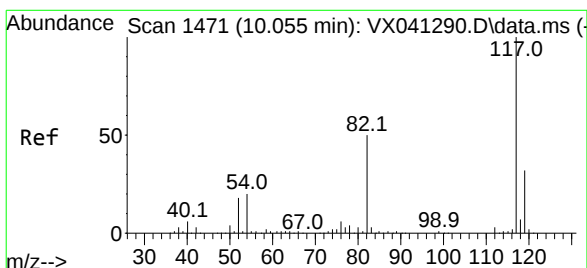
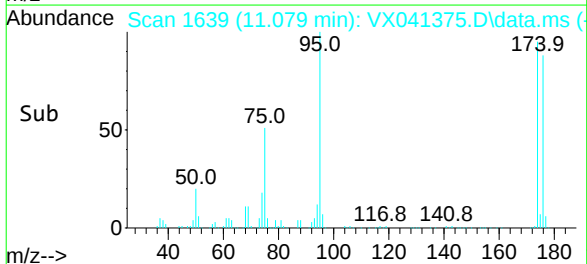
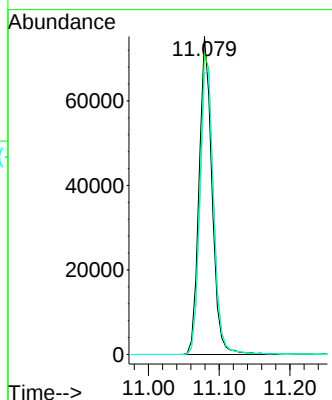
MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:	95	Resp:	95559
Ion Ratio	100	Lower	Upper
95	100		
174	99.2	0.0	135.6
176	95.9	0.0	131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

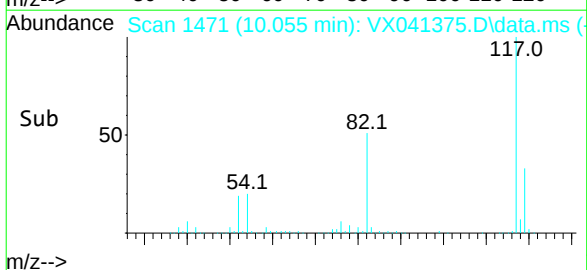
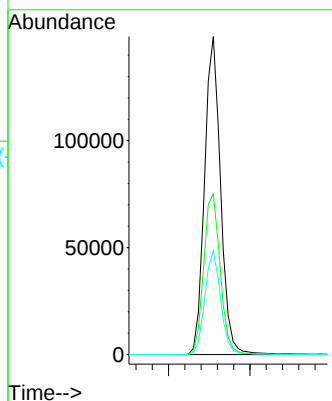
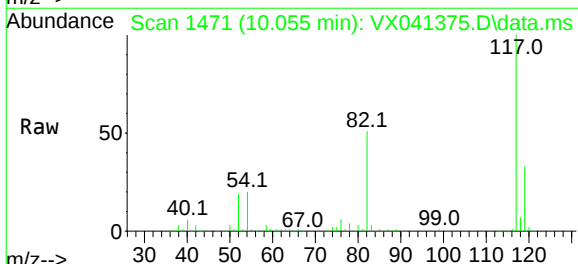
RT: 10.055 min Scan# 1471

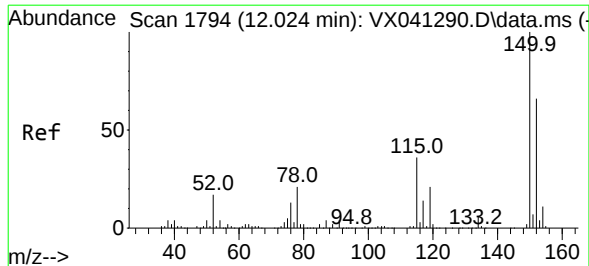
Delta R.T. -0.000 min

Lab File: VX041375.D

Acq: 06 May 2024 13:34

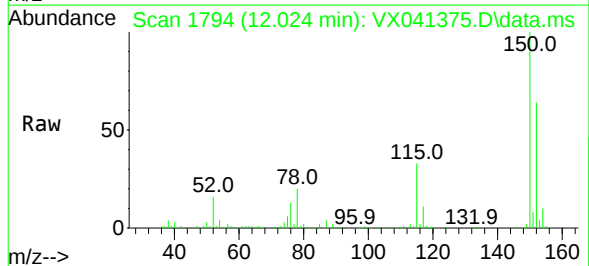
Tgt Ion:	117	Resp:	203459
Ion Ratio	100	Lower	Upper
117	100		
82	50.5	46.2	69.4
119	32.6	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX041375.D
 Acq: 06 May 2024 13:34

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion:	152	Resp:	111403
Ion	Ratio	Lower	Upper
152	100		
115	54.4	43.3	129.9
150	156.8	0.0	345.0

