

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
 Data File : VX041373.D
 Acq On : 06 May 2024 12:48
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 07 01:58:29 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)

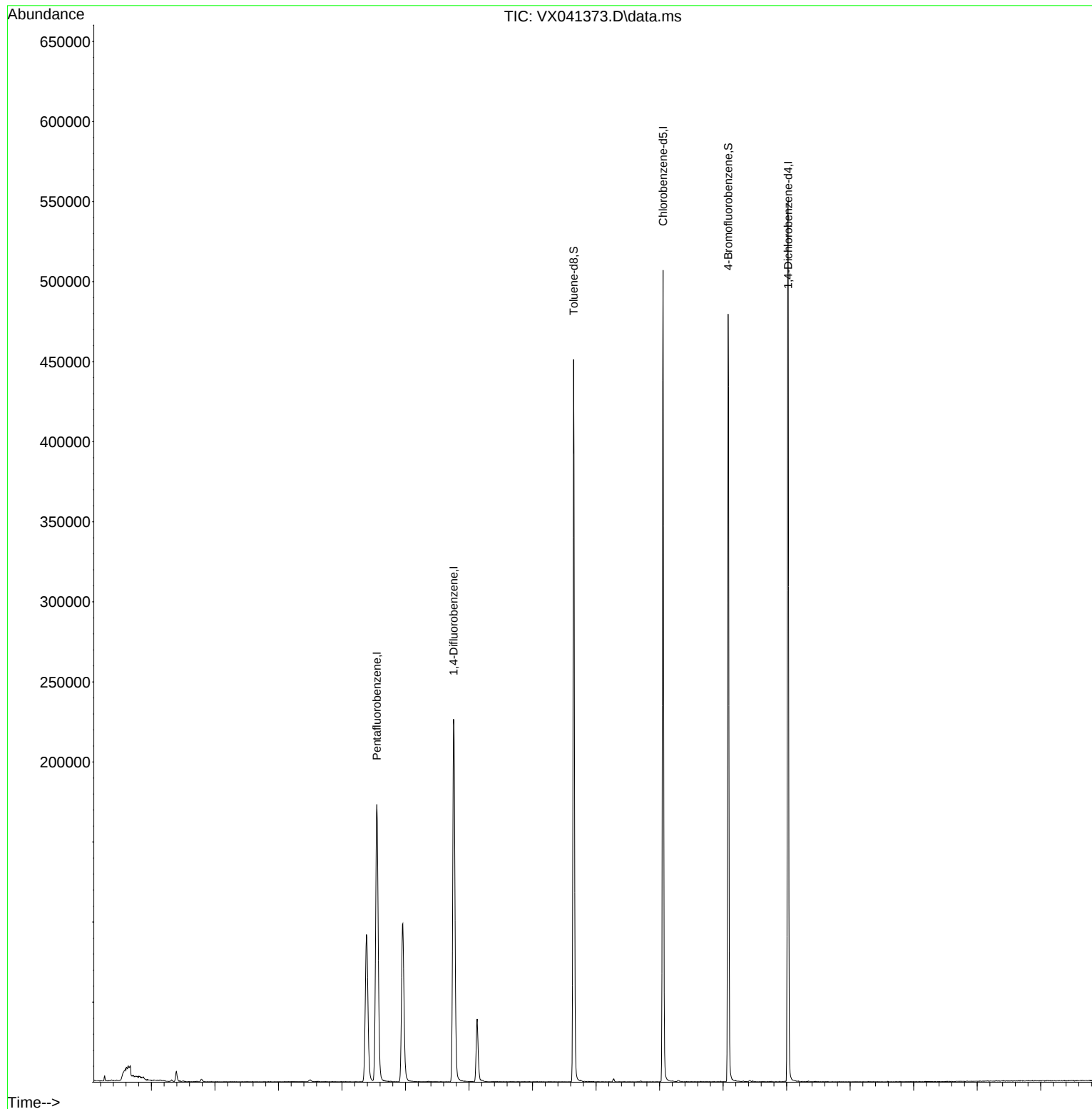
Internal Standards						
1) Pentafluorobenzene	5.549	168	188054	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	246345	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100309	48.997	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.000%
35) Dibromofluoromethane	5.385	113	80017	47.931	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.860%
50) Toluene-d8	8.646	98	262053	49.595	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.200%
62) 4-Bromofluorobenzene	11.079	95	120142	58.738	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.480%
Target Compounds						
16) Acetone	2.391	43	7294	4.246	ug/l	99
44) Trichloroethene	7.128	130	16529	10.172	ug/l	85

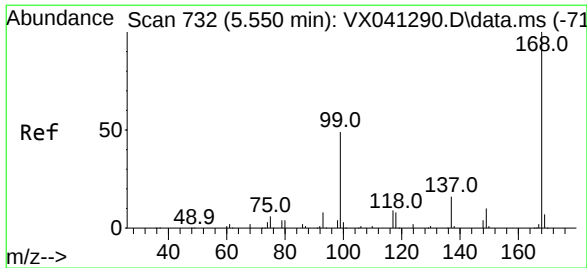
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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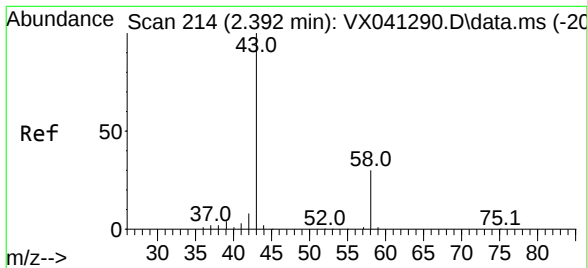
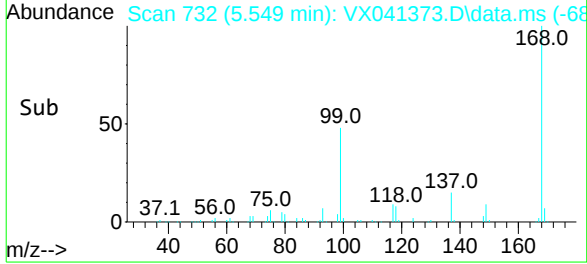
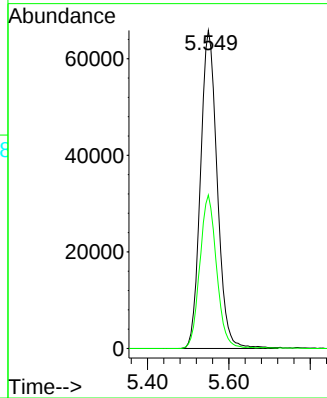
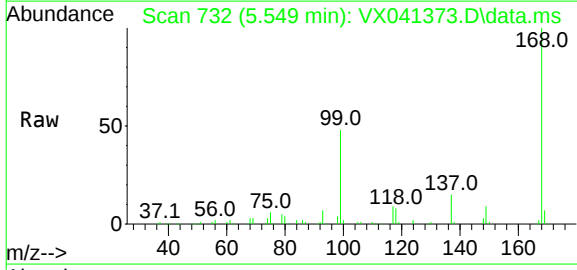




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.001 min
Lab File: VX041373.D
Acq: 06 May 2024 12:48

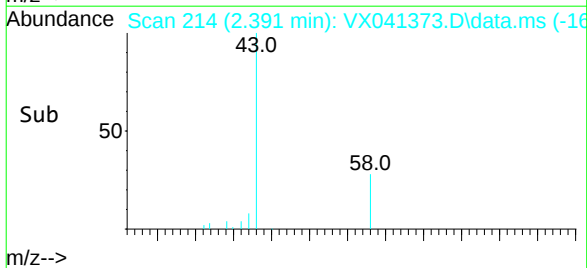
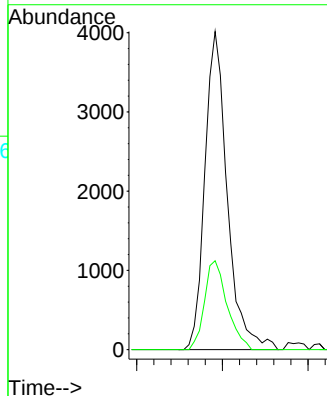
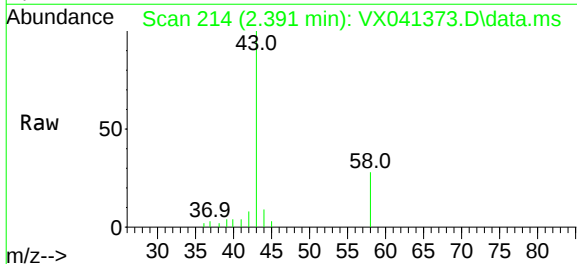
Instrument :
MSVOA_X
ClientSampleId :
IBLK

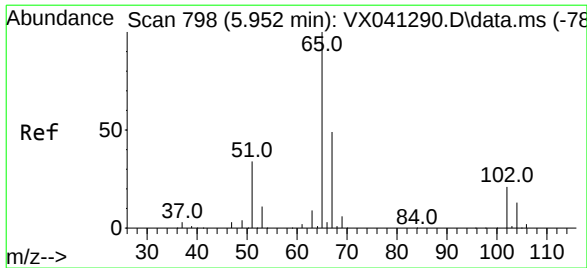
Tgt Ion:168 Resp: 188054
Ion Ratio Lower Upper
168 100
99 48.2 56.6 85.0#



#16
Acetone
Concen: 4.246 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.001 min
Lab File: VX041373.D
Acq: 06 May 2024 12:48

Tgt Ion: 43 Resp: 7294
Ion Ratio Lower Upper
43 100
58 27.9 21.9 32.9

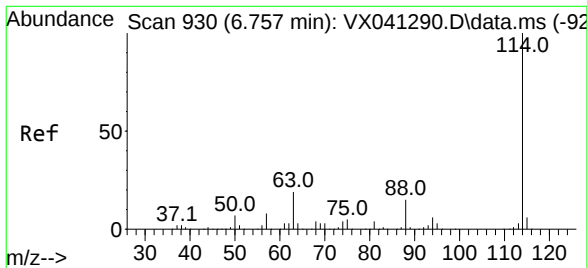
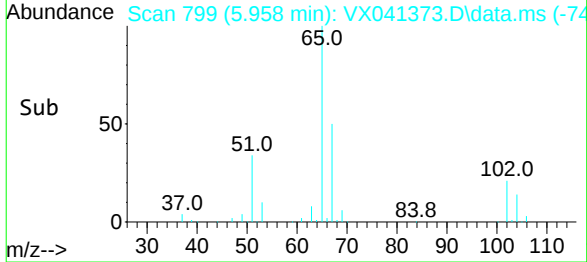
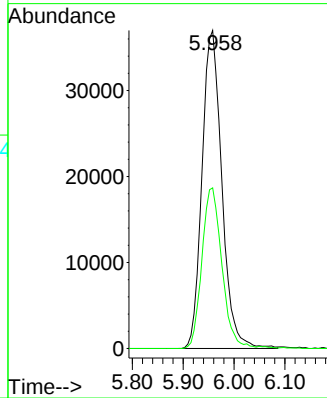
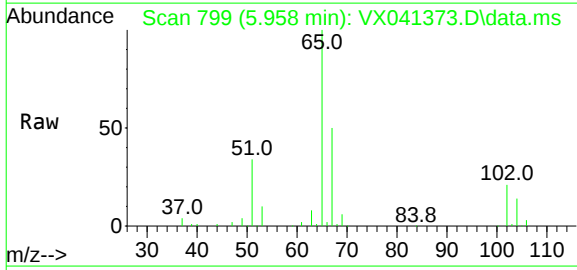




#33
1,2-Dichloroethane-d4
Concen: 48.997 ug/l
RT: 5.958 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX041373.D
Acq: 06 May 2024 12:48

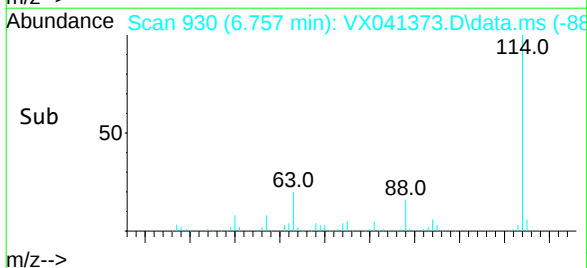
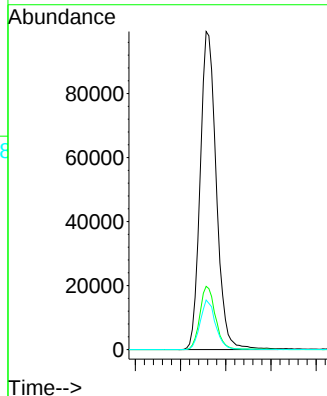
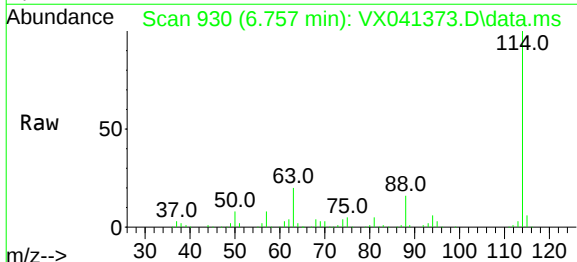
Instrument :
MSVOA_X
ClientSampleId :
IBLK

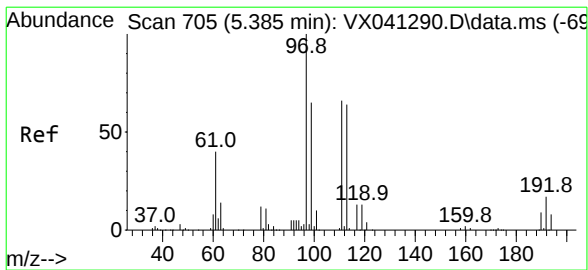
Tgt Ion: 65 Resp: 100309
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX041373.D
Acq: 06 May 2024 12:48

Tgt Ion: 114 Resp: 246345
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.931 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041373.D

Acq: 06 May 2024 12:48

Instrument :

MSVOA_X

ClientSampleId :

IBLK

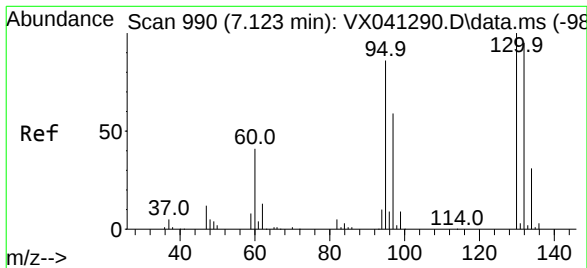
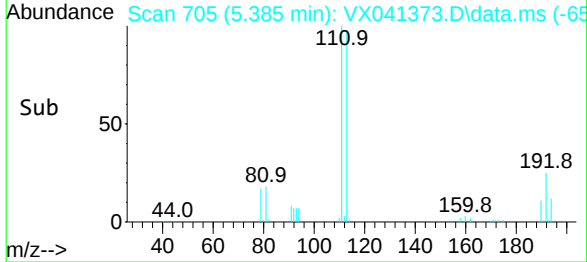
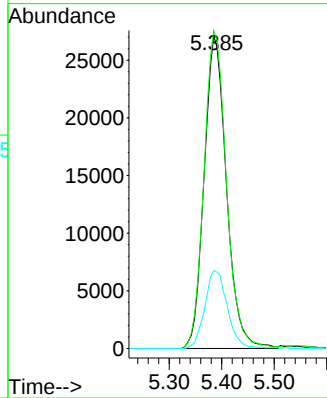
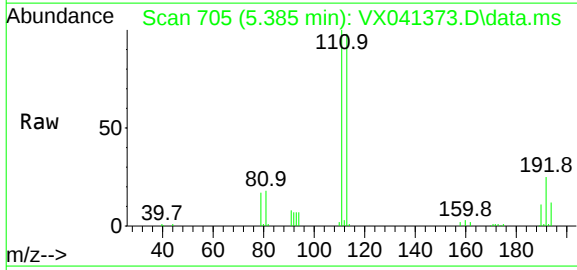
Tgt Ion:113 Resp: 80017

Ion Ratio Lower Upper

113 100

111 102.3 82.9 124.3

192 25.1 13.3 19.9#



#44

Trichloroethene

Concen: 10.172 ug/l

RT: 7.128 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX041373.D

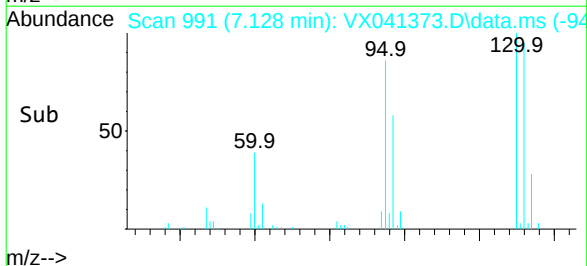
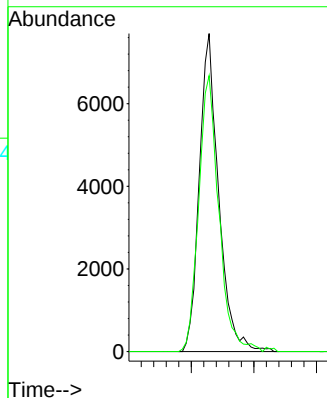
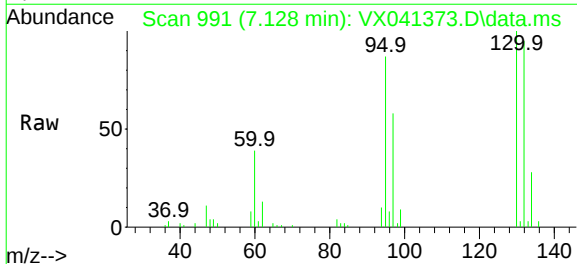
Acq: 06 May 2024 12:48

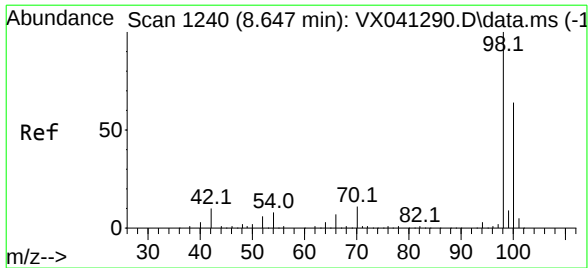
Tgt Ion:130 Resp: 16529

Ion Ratio Lower Upper

130 100

95 86.8 0.0 204.4

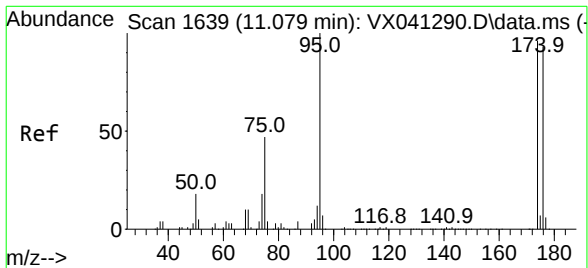
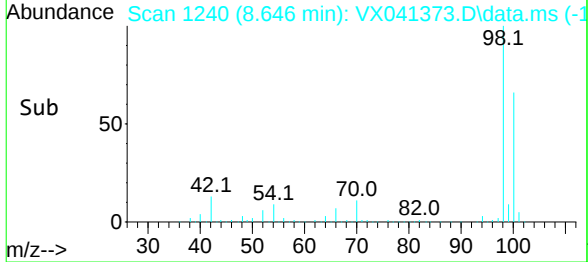
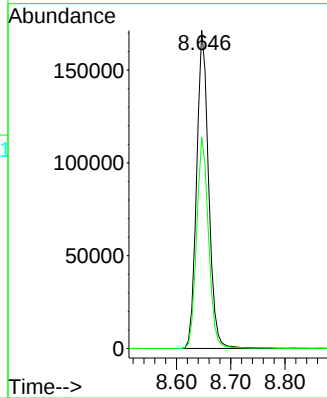
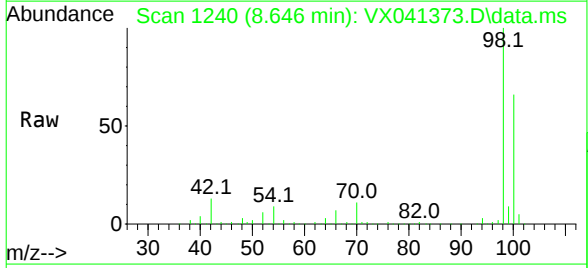




#50
Toluene-d8
Concen: 49.595 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041373.D
Acq: 06 May 2024 12:48

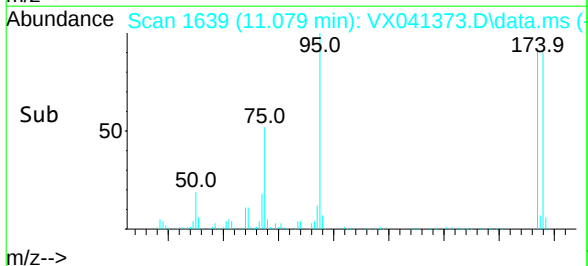
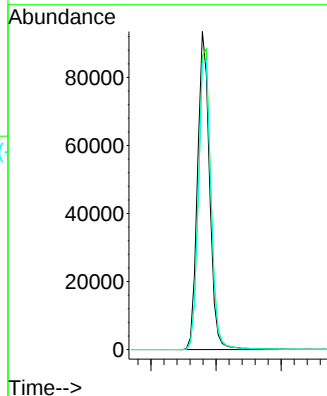
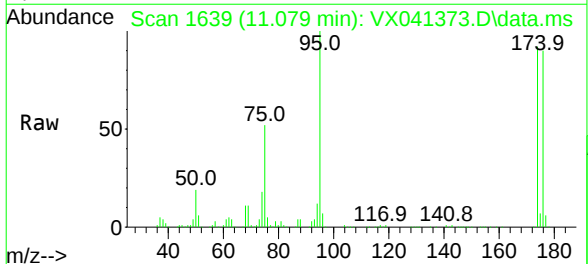
Instrument :
MSVOA_X
ClientSampleId :
IBLK

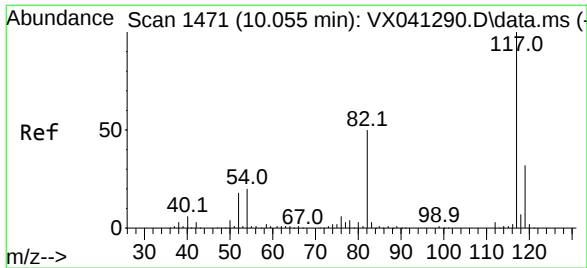
Tgt Ion: 98 Resp: 262053
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 58.738 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041373.D
Acq: 06 May 2024 12:48

Tgt Ion: 95 Resp: 120142
Ion Ratio Lower Upper
95 100
174 98.3 0.0 135.6
176 95.8 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: VX041373.D

Acq: 06 May 2024 12:48

Instrument :

MSVOA_X

ClientSampleId :

IBLK

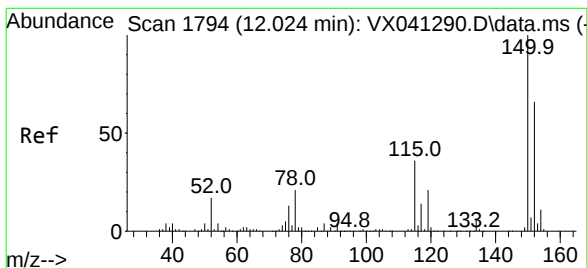
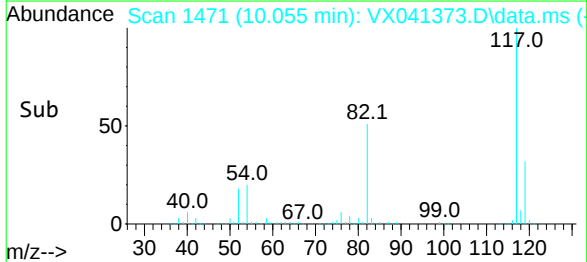
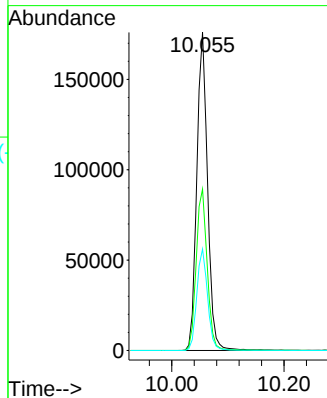
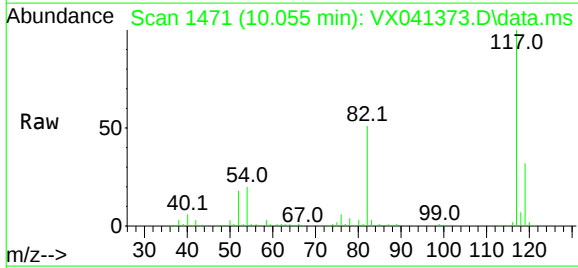
Tgt Ion:117 Resp: 234399

Ion Ratio Lower Upper

117 100

82 50.7 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. -0.000 min

Lab File: VX041373.D

Acq: 06 May 2024 12:48

Tgt Ion:152 Resp: 130458

Ion Ratio Lower Upper

152 100

115 53.5 43.3 129.9

150 155.6 0.0 345.0

