

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050724\
 Data File : VX041403.D
 Acq On : 07 May 2024 13:54
 Operator : JC/MD
 Sample : P2389-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1402

Quant Time: May 08 02:00:01 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)

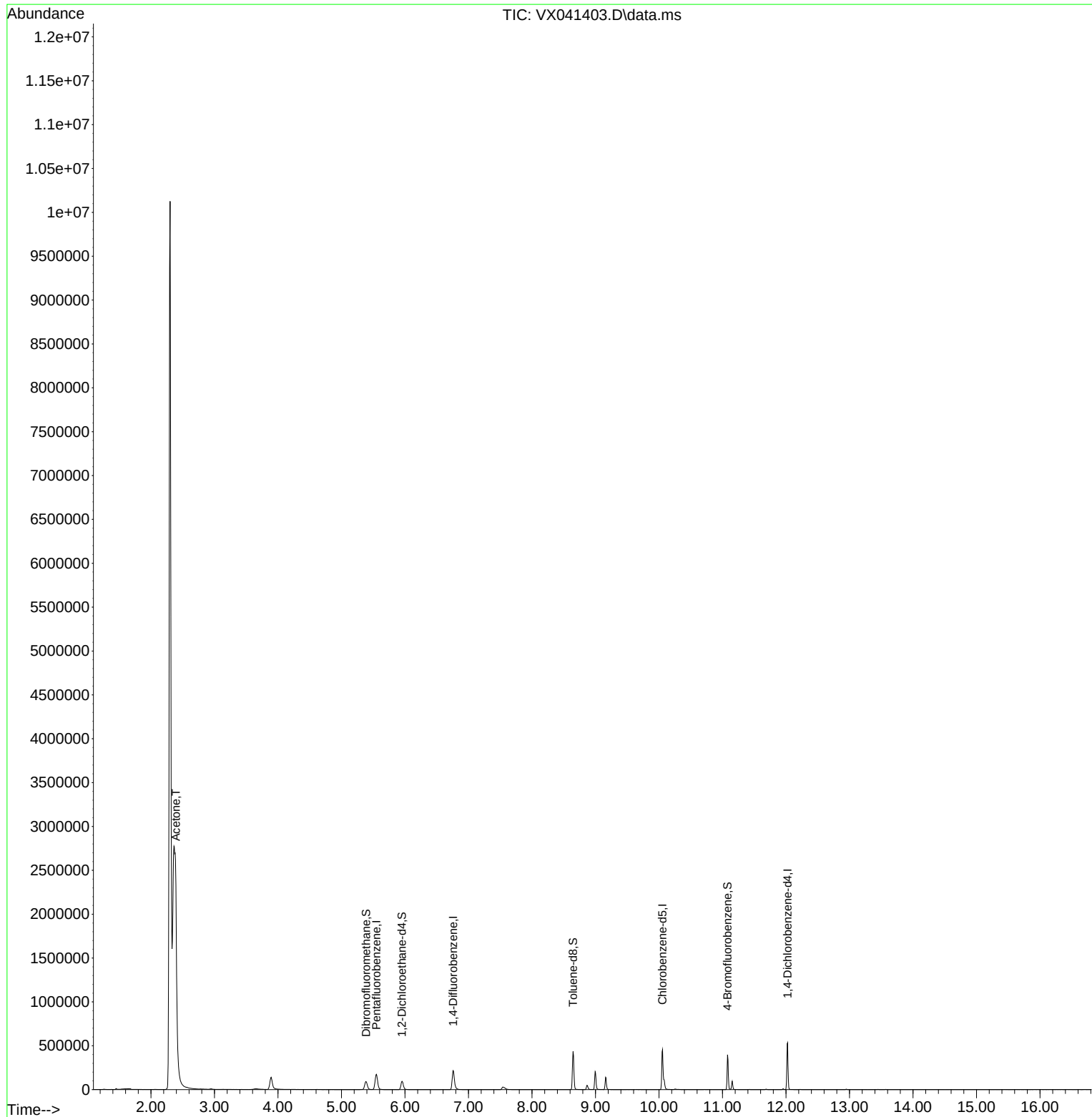
Internal Standards						
1) Pentafluorobenzene	5.550	168	186538	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	229996	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94666	46.617	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.240%
35) Dibromofluoromethane	5.385	113	79343	50.906	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.820%
50) Toluene-d8	8.647	98	262117	53.134	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.260%
62) 4-Bromofluorobenzene	11.079	95	93650	49.040	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.080%
Target Compounds						
16) Acetone	2.392	43	1099408	1244.975	ug/l	# Qvalue 1

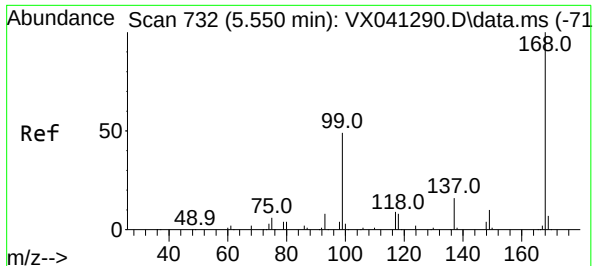
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : P2389-03 50X
Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
1402

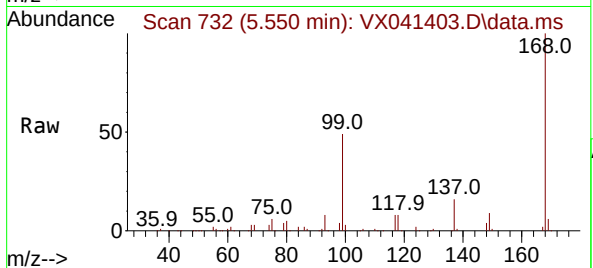
Quant Time: May 08 02:00:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration



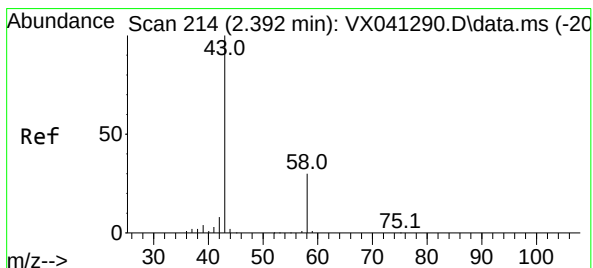
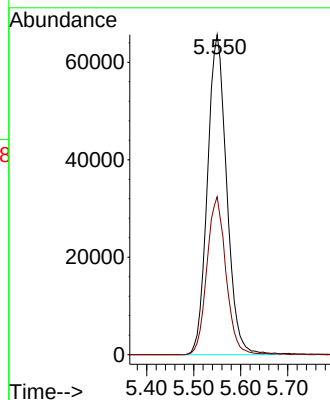
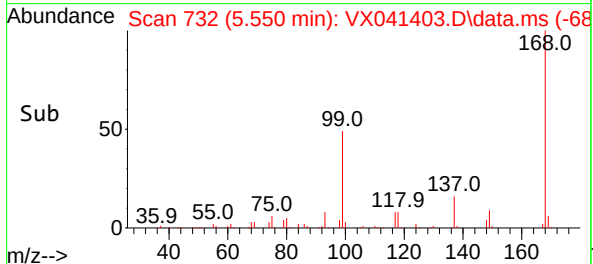


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041403.D
Acq: 07 May 2024 13:54

Instrument :
MSVOA_X
ClientSampleId :
1402

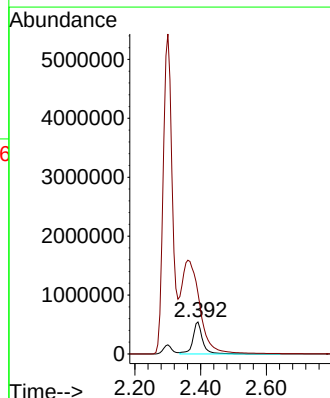
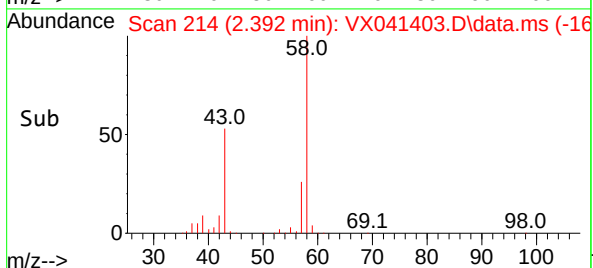
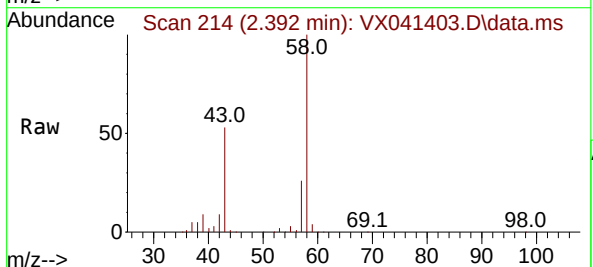


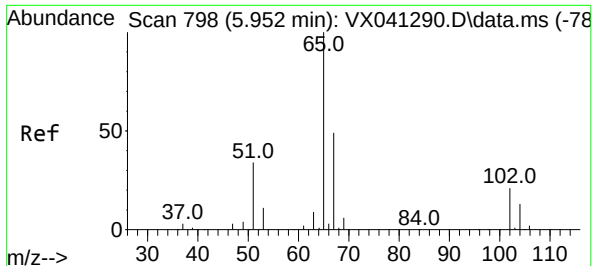
Tgt Ion:168 Resp: 186538
Ion Ratio Lower Upper
168 100
99 49.4 56.6 85.0#



#16
Acetone
Concen: 1244.975 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041403.D
Acq: 07 May 2024 13:54

Tgt Ion: 43 Resp: 1099408
Ion Ratio Lower Upper
43 100
58 188.9 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 46.617 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041403.D

Acq: 07 May 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

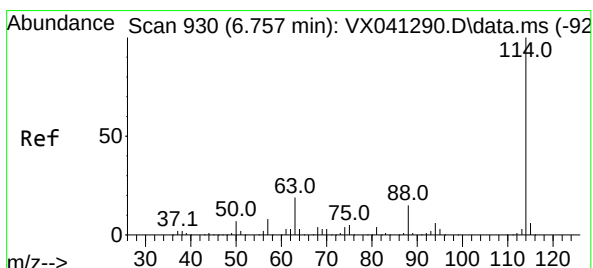
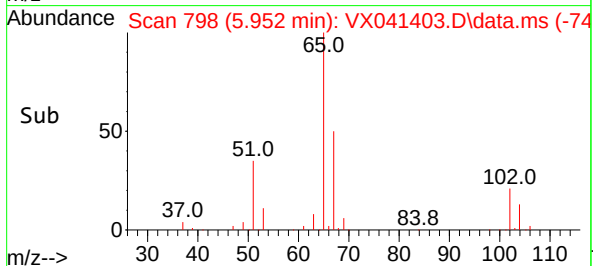
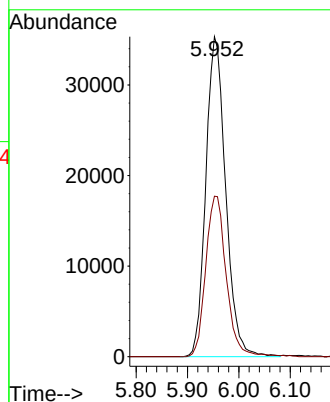
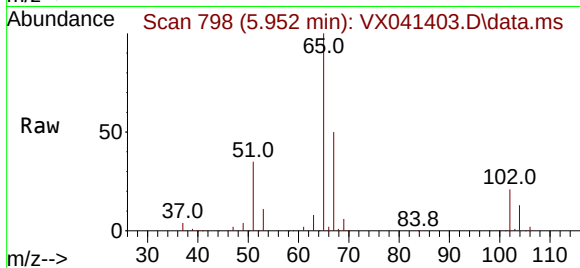
1402

Tgt Ion: 65 Resp: 94666

Ion Ratio Lower Upper

65 100

67 52.0 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: VX041403.D

Acq: 07 May 2024 13:54

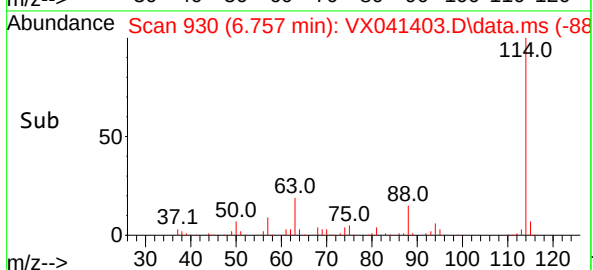
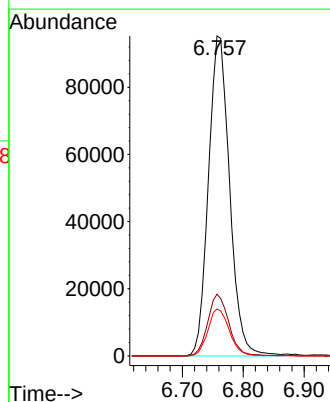
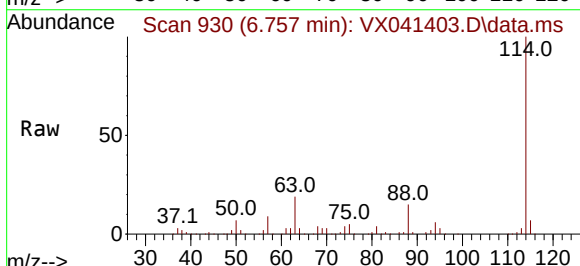
Tgt Ion: 114 Resp: 229996

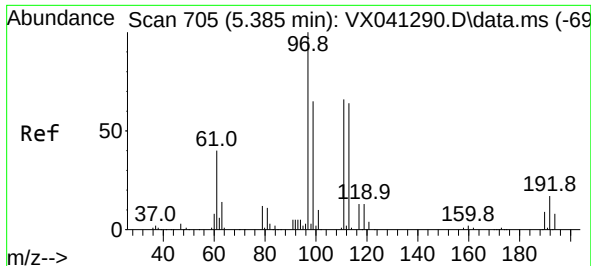
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

88 14.7 0.0 36.6

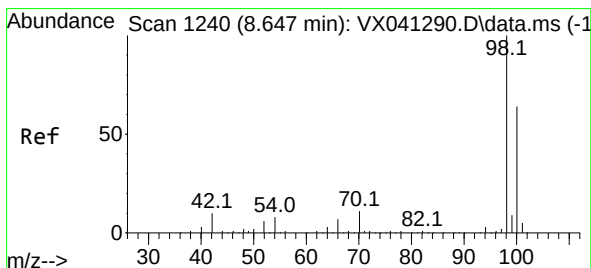
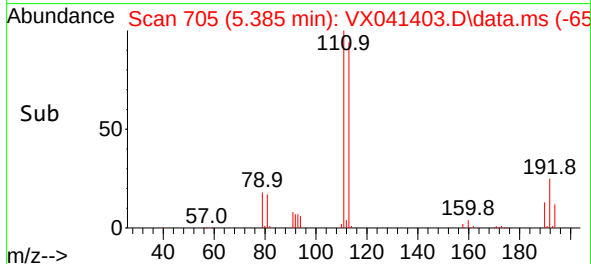
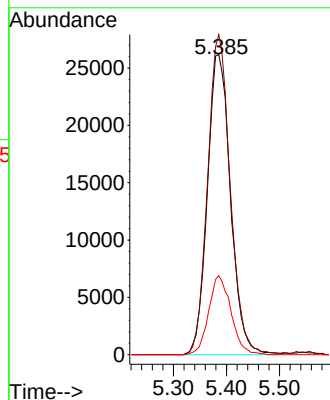
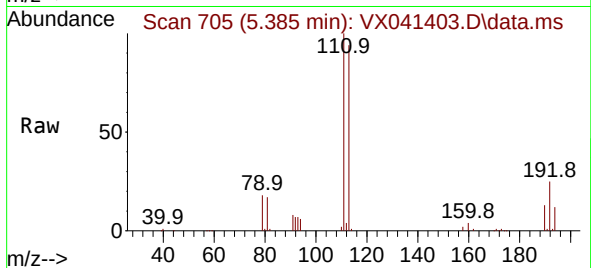




#35
Dibromofluoromethane
Concen: 50.906 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041403.D
Acq: 07 May 2024 13:54

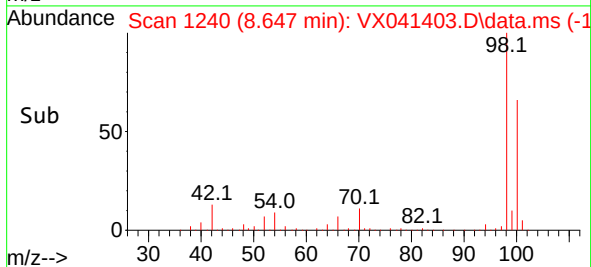
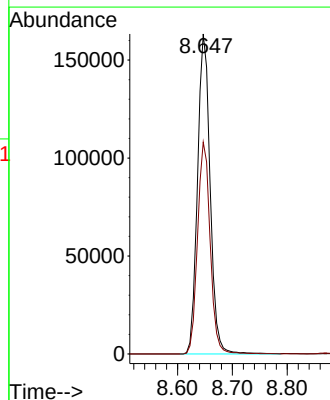
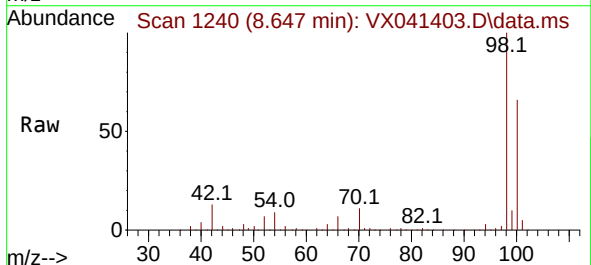
Instrument :
MSVOA_X
ClientSampleId :
1402

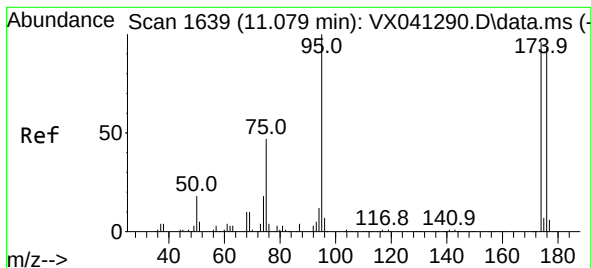
Tgt Ion:113 Resp: 79343
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 25.4 13.3 19.9#



#50
Toluene-d8
Concen: 53.134 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041403.D
Acq: 07 May 2024 13:54

Tgt Ion: 98 Resp: 262117
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7

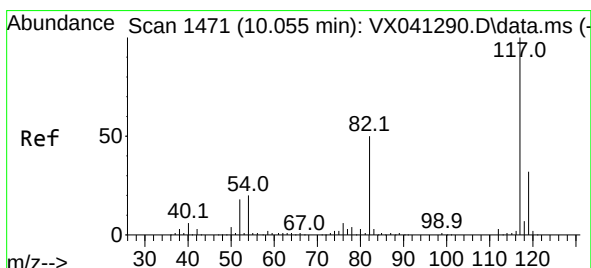
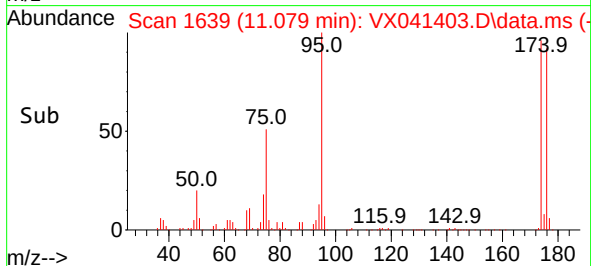
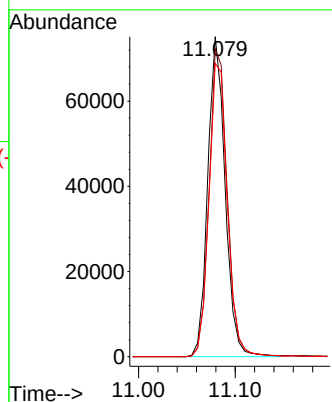
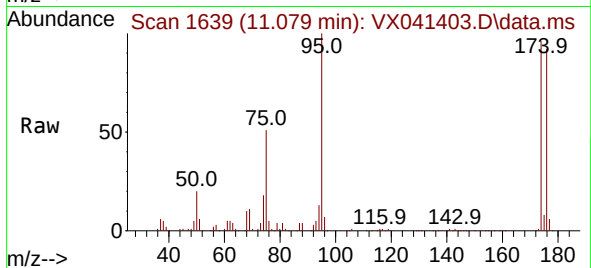




#62
4-Bromofluorobenzene
Concen: 49.040 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041403.D
Acq: 07 May 2024 13:54

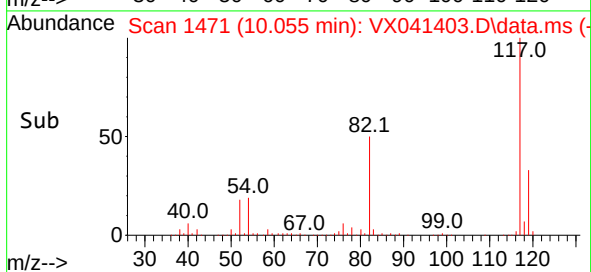
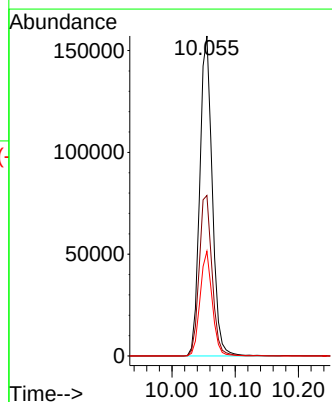
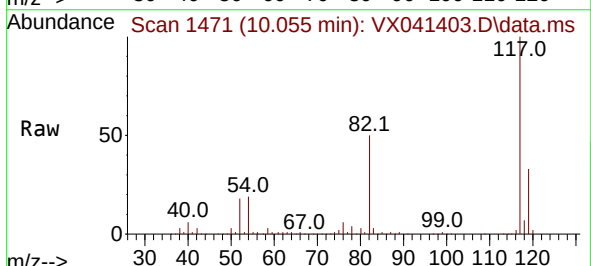
Instrument :
MSVOA_X
ClientSampleId :
1402

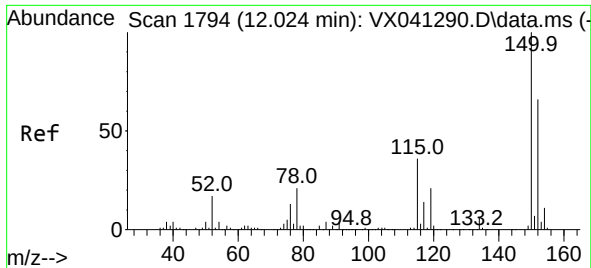
Tgt Ion: 95 Resp: 93650
Ion Ratio Lower Upper
95 100
174 100.8 0.0 135.6
176 97.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041403.D
Acq: 07 May 2024 13:54

Tgt Ion: 117 Resp: 215832
Ion Ratio Lower Upper
117 100
82 50.2 46.2 69.4
119 32.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041403.D

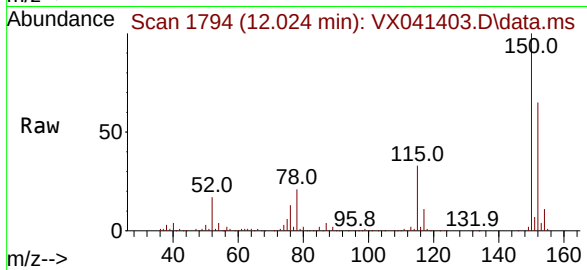
Acq: 07 May 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

1402



Tgt Ion:152 Resp: 122225

Ion Ratio Lower Upper

152 100

115 53.8 43.3 129.9

150 156.5 0.0 345.0

