

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037040.D
 Acq On : 17 Aug 2023 05:36
 Operator : JC/MD
 Sample : 03958-04DL 10X
 Misc : 6.55g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB02-Z46-47DL

Quant Time: Aug 17 07:12:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

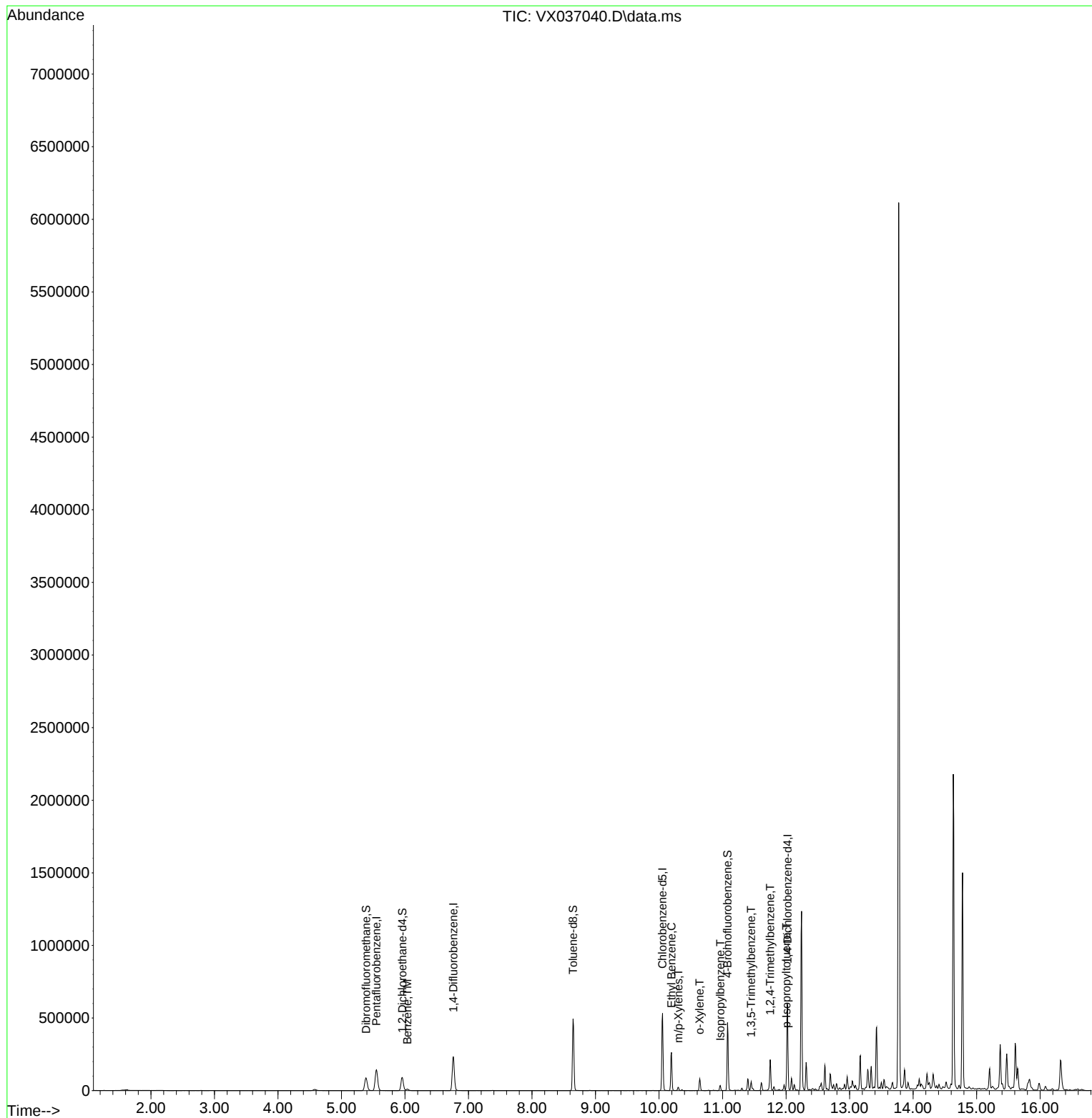
Internal Standards						
1) Pentafluorobenzene	5.550	168	132824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244620	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94204	47.933	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.860%		
35) Dibromofluoromethane	5.385	113	77552	46.124	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.240%		
50) Toluene-d8	8.647	98	297310	49.863	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.720%		
62) 4-Bromofluorobenzene	11.079	95	124110	55.171	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	110.340%		
Target Compounds						Qvalue
40) Benzene	6.037	78	12166	1.669	ug/l	99
67) Ethyl Benzene	10.195	91	155359	15.841	ug/l	99
68) m/p-Xylenes	10.305	106	5449	1.489	ug/l	90
69) o-Xylene	10.640	106	17965	4.918	ug/l	100
73) Isopropylbenzene	10.963	105	18813	1.897	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	25744	3.104	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	91266	11.002	ug/l	98
86) p-Isopropyltoluene	12.006	119	11489	1.374	ug/l	91

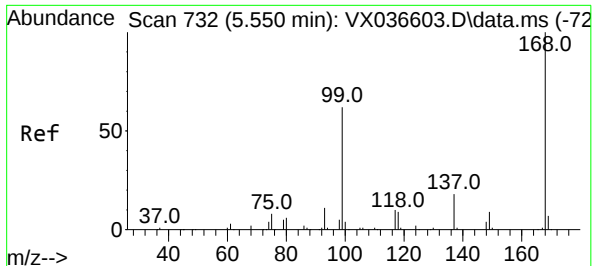
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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NEVINS-SB02-Z46-47DL

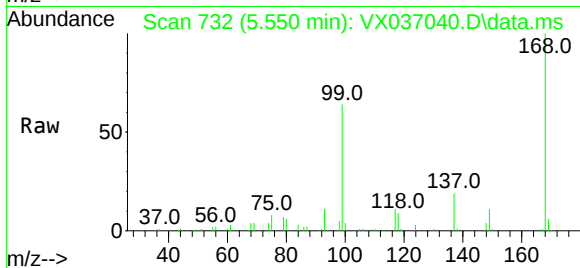
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



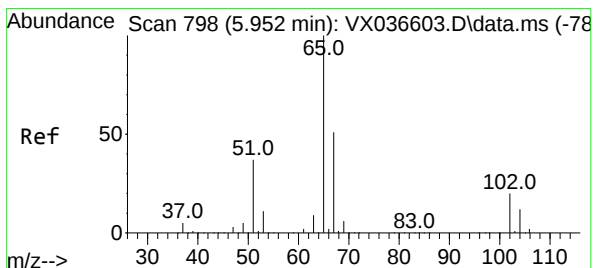
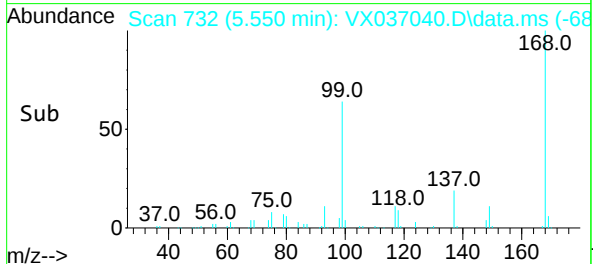
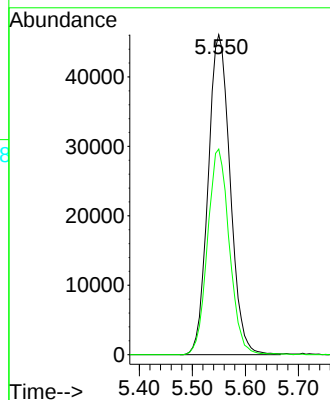


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX037040.D
Acq: 17 Aug 2023 05:36

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB02-Z46-47DL

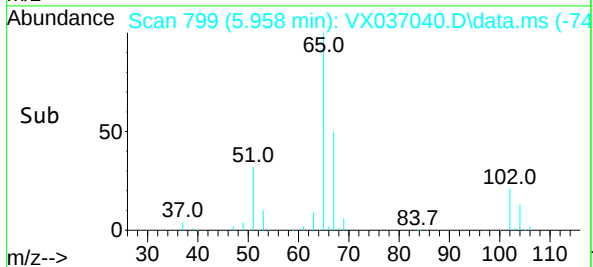
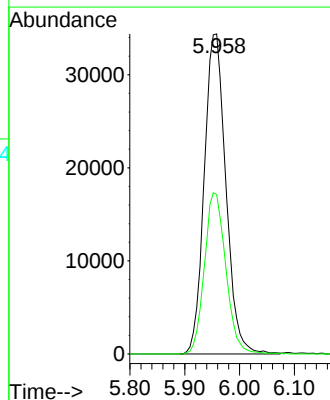
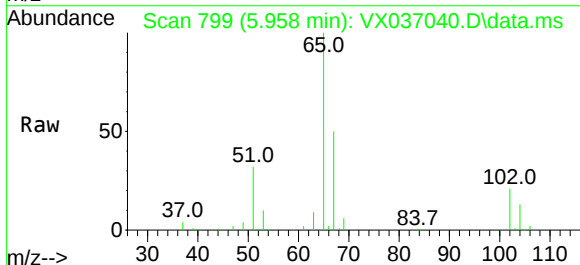


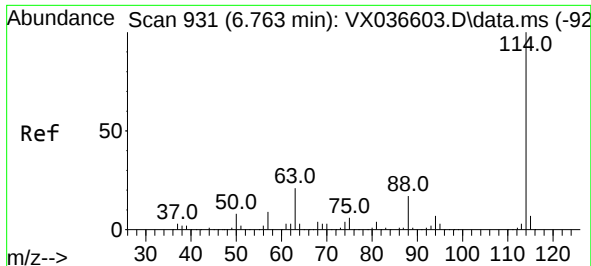
Tgt Ion:168 Resp: 132824
Ion Ratio Lower Upper
168 100
99 64.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.933 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX037040.D
Acq: 17 Aug 2023 05:36

Tgt Ion: 65 Resp: 94204
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.2

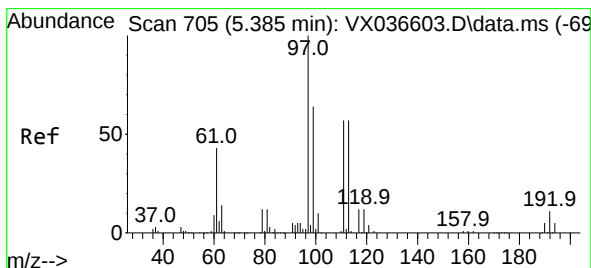
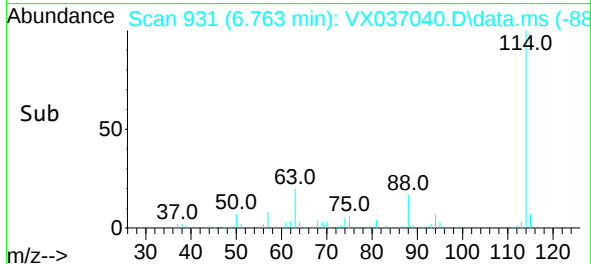
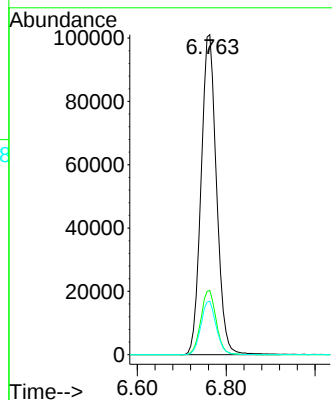
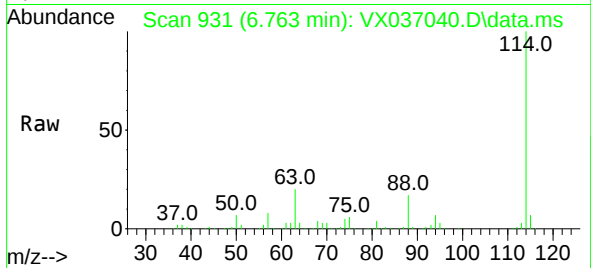




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037040.D
Acq: 17 Aug 2023 05:36

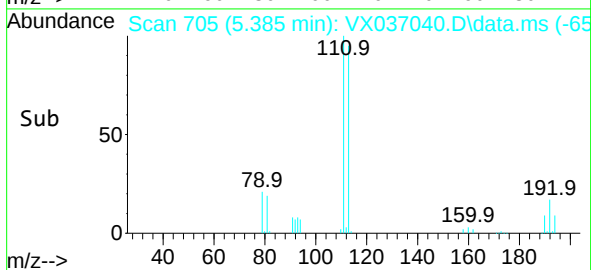
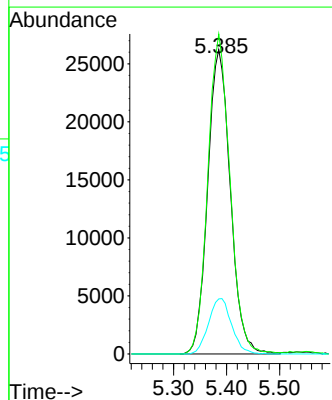
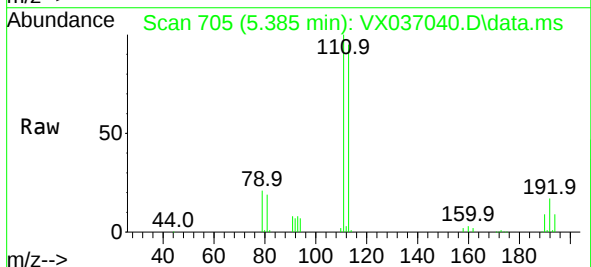
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB02-Z46-47DL

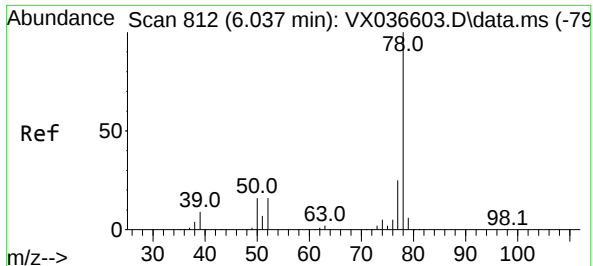
Tgt Ion:114 Resp: 244620
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.124 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037040.D
Acq: 17 Aug 2023 05:36

Tgt Ion:113 Resp: 77552
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.6 13.3 19.9

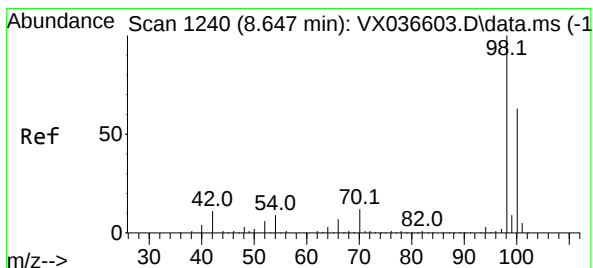
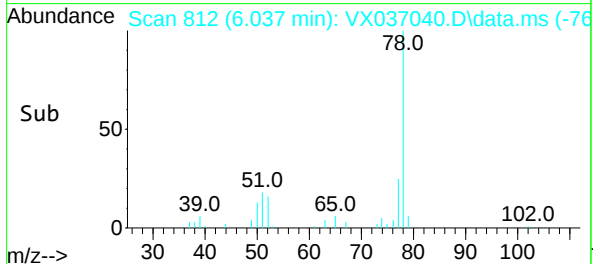
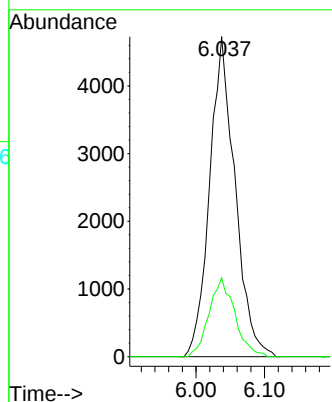
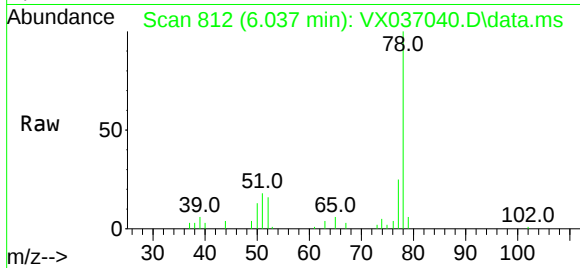




#40
Benzene
Concen: 1.669 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037040.D
Acq: 17 Aug 2023 05:36

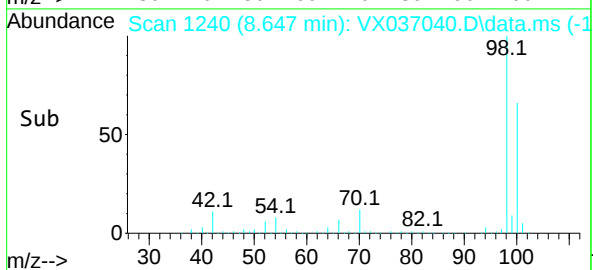
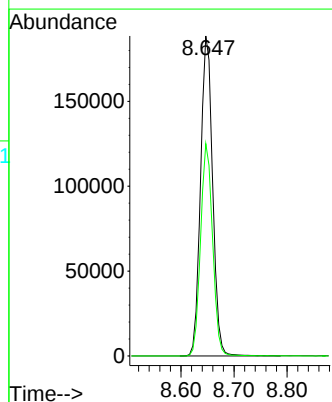
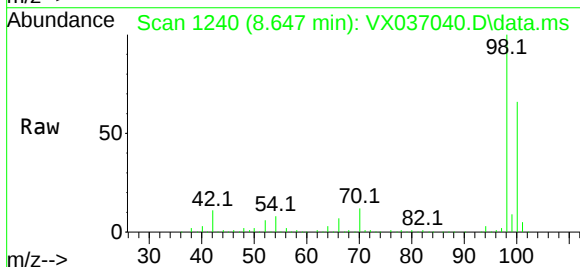
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB02-Z46-47DL

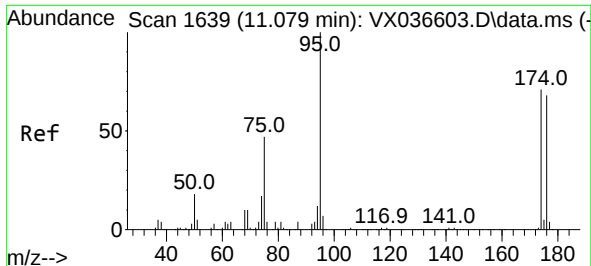
Tgt Ion: 78 Resp: 12166
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9



#50
Toluene-d8
Concen: 49.863 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037040.D
Acq: 17 Aug 2023 05:36

Tgt Ion: 98 Resp: 297310
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7

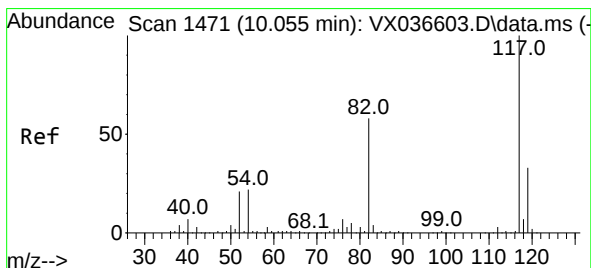
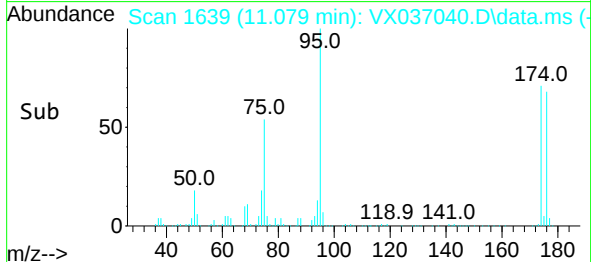
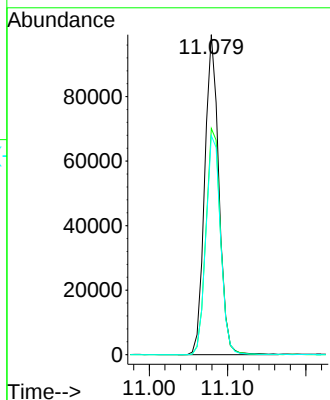
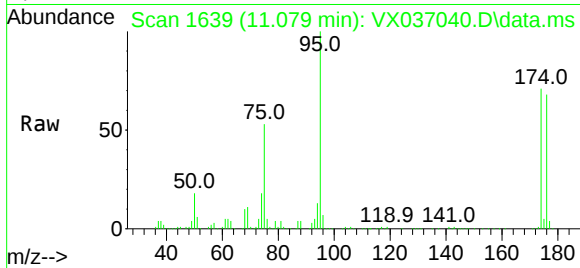




#62
4-Bromofluorobenzene
Concen: 55.171 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037040.D
Acq: 17 Aug 2023 05:36

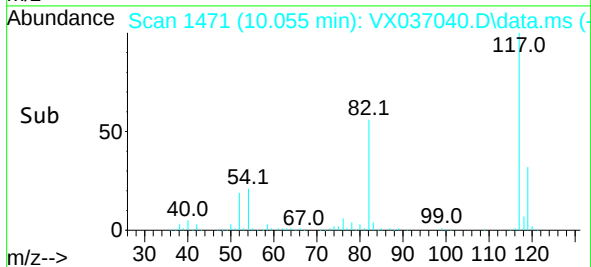
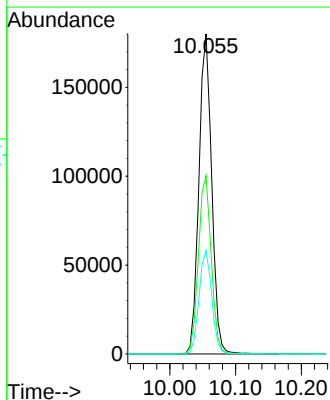
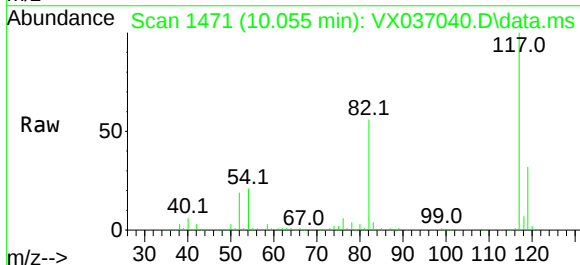
Instrument :
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ClientSampleId :
NEVINS-SB02-Z46-47DL

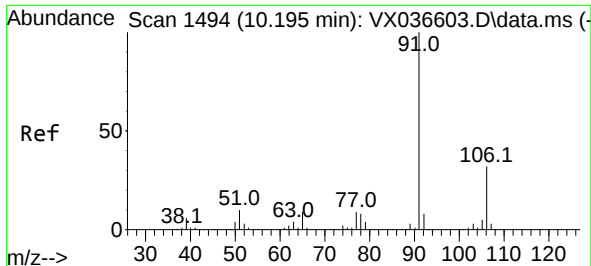
Tgt Ion: 95 Resp: 124110
Ion Ratio Lower Upper
95 100
174 73.0 0.0 135.6
176 71.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037040.D
Acq: 17 Aug 2023 05:36

Tgt Ion: 117 Resp: 243557
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 32.2 25.5 38.3

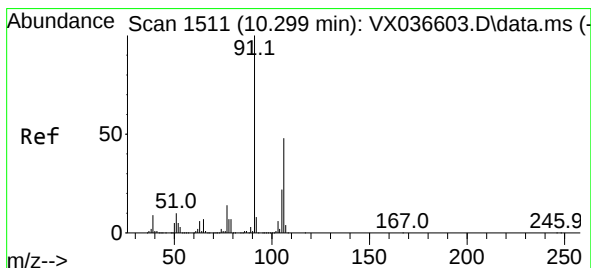
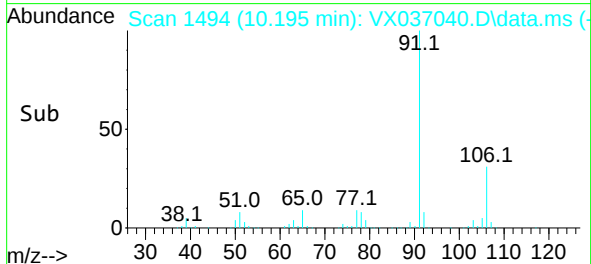
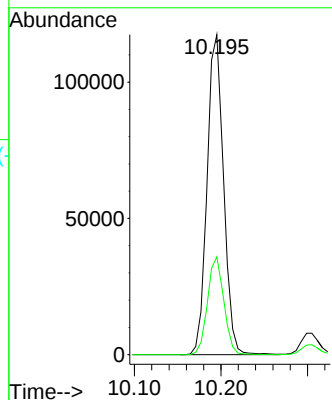
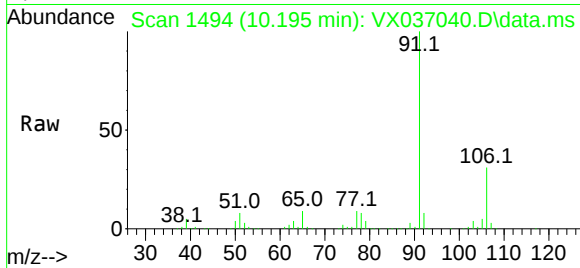




#67
Ethyl Benzene
Concen: 15.841 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037040.D
Acq: 17 Aug 2023 05:36

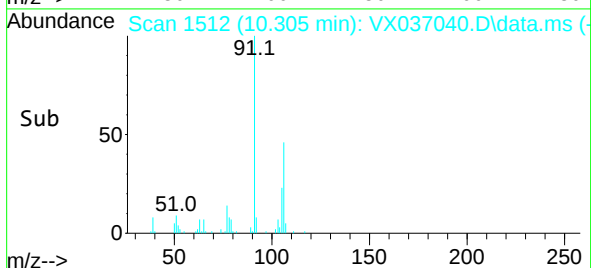
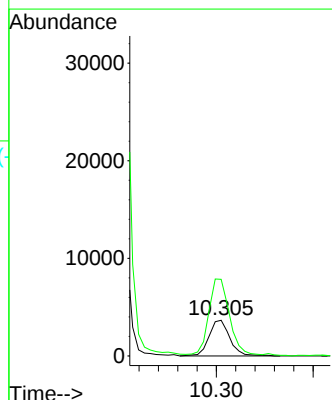
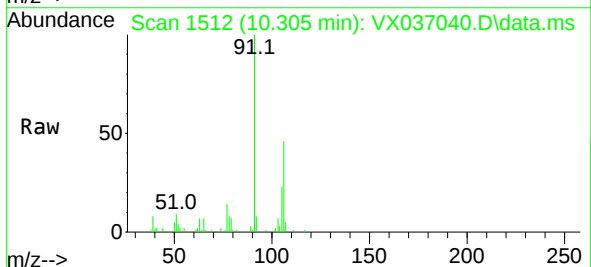
Instrument :
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ClientSampleId :
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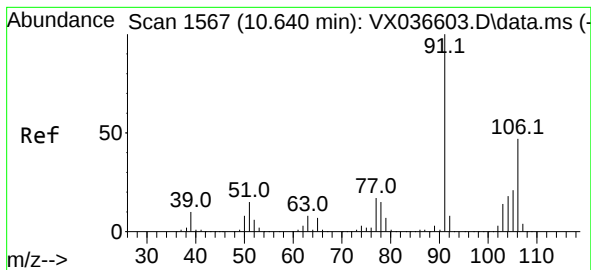
Tgt Ion: 91 Resp: 155359
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3



#68
m/p-Xylenes
Concen: 1.489 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037040.D
Acq: 17 Aug 2023 05:36

Tgt Ion: 106 Resp: 5449
Ion Ratio Lower Upper
106 100
91 222.6 165.5 248.3





#69

o-Xylene

Concen: 4.918 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037040.D

Acq: 17 Aug 2023 05:36

Instrument :

MSVOA_X

ClientSampleId :

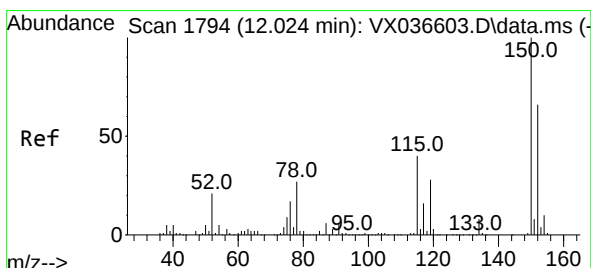
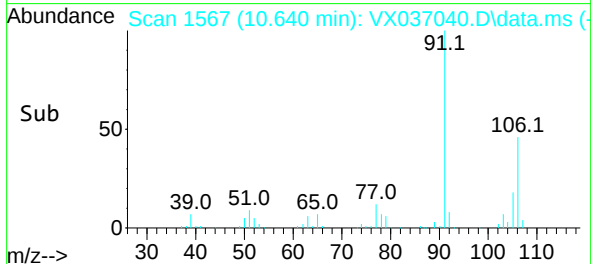
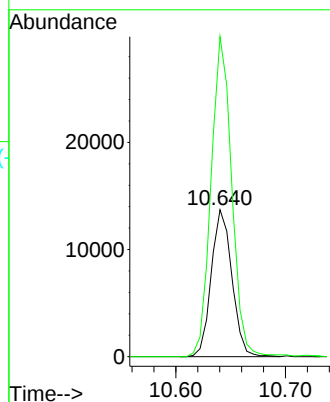
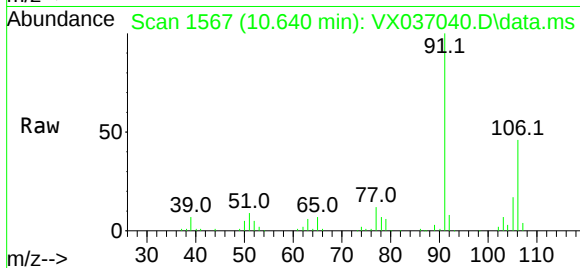
NEVINS-SB02-Z46-47DL

Tgt Ion:106 Resp: 17965

Ion Ratio Lower Upper

106 100

91 218.1 108.9 326.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037040.D

Acq: 17 Aug 2023 05:36

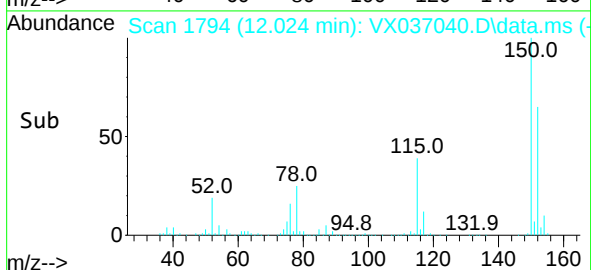
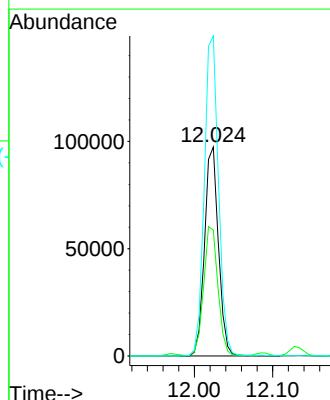
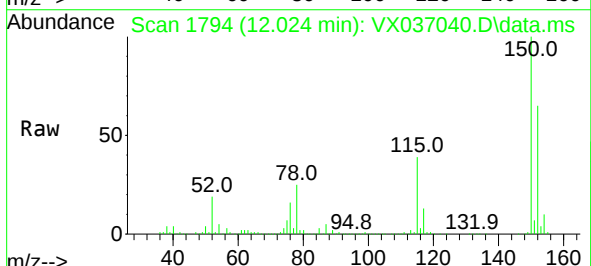
Tgt Ion:152 Resp: 119810

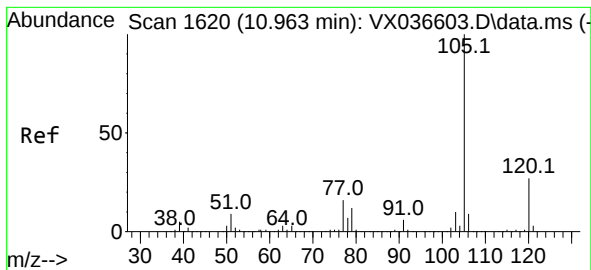
Ion Ratio Lower Upper

152 100

115 63.2 43.3 129.9

150 156.7 0.0 345.0





#73

Isopropylbenzene

Concen: 1.897 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037040.D

Acq: 17 Aug 2023 05:36

Instrument :

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ClientSampleId :

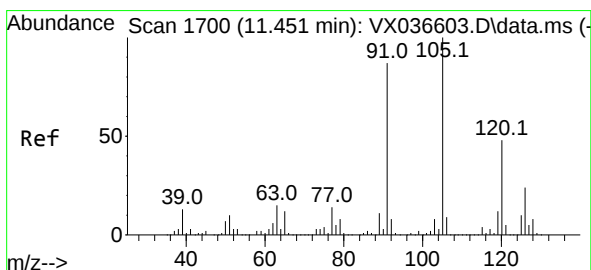
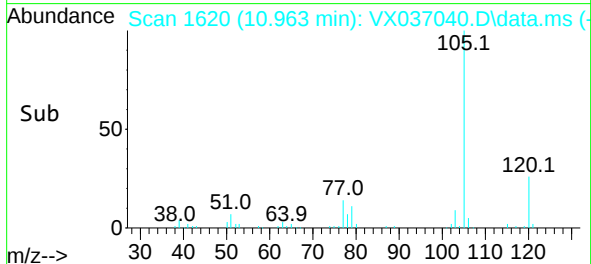
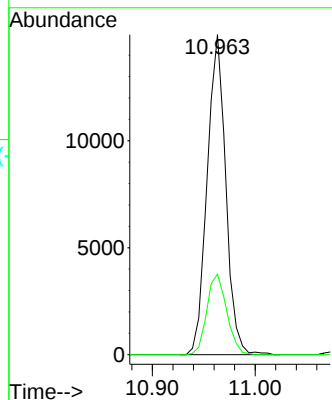
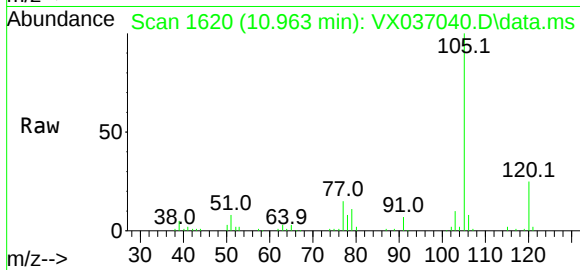
NEVINS-SB02-Z46-47DL

Tgt Ion:105 Resp: 18813

Ion Ratio Lower Upper

105 100

120 26.8 12.9 38.6



#80

1,3,5-Trimethylbenzene

Concen: 3.104 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037040.D

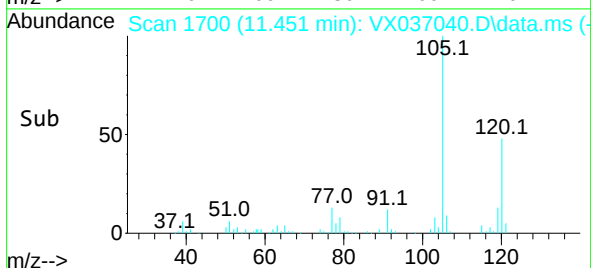
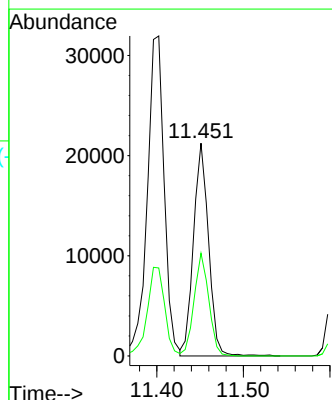
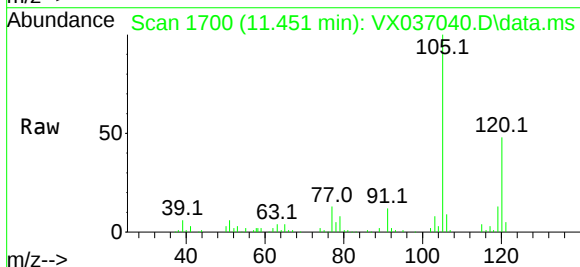
Acq: 17 Aug 2023 05:36

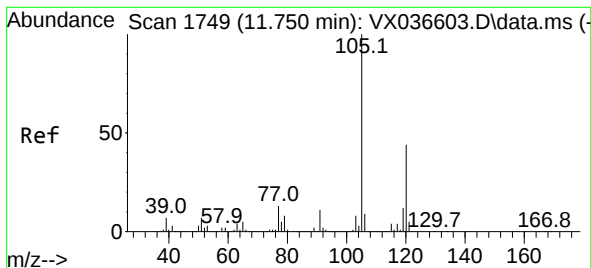
Tgt Ion:105 Resp: 25744

Ion Ratio Lower Upper

105 100

120 47.0 24.1 72.3





#84

1,2,4-Trimethylbenzene

Concen: 11.002 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037040.D

Acq: 17 Aug 2023 05:36

Instrument :

MSVOA_X

ClientSampleId :

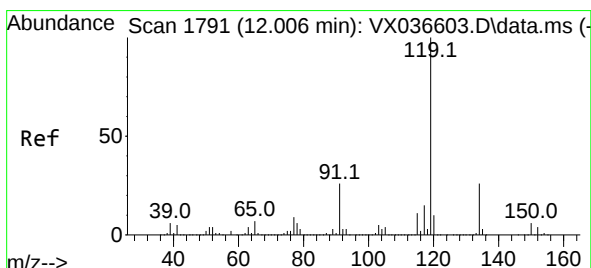
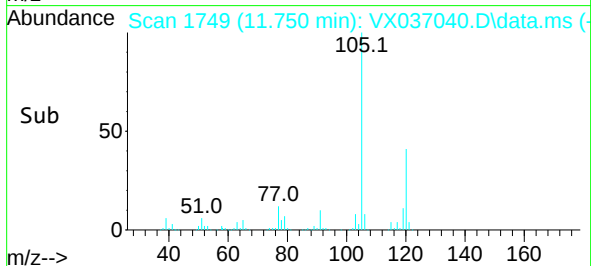
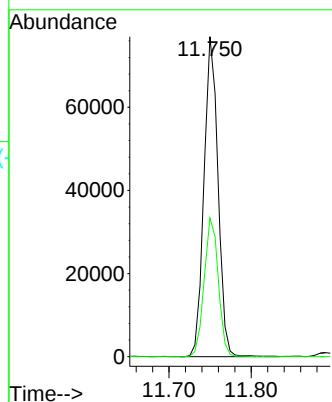
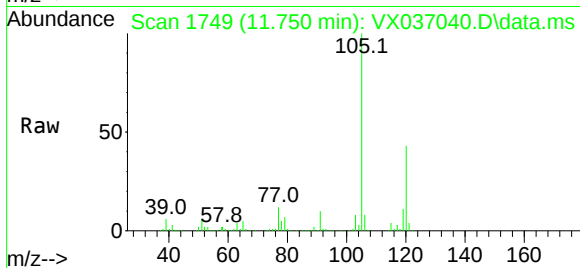
NEVINS-SB02-Z46-47DL

Tgt Ion:105 Resp: 91266

Ion Ratio Lower Upper

105 100

120 43.8 21.2 63.6



#86

p-Isopropyltoluene

Concen: 1.374 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX037040.D

Acq: 17 Aug 2023 05:36

Tgt Ion:119 Resp: 11489

Ion Ratio Lower Upper

119 100

134 26.8 12.8 38.3

91 33.9 13.1 39.3

