

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037043.D
 Acq On : 17 Aug 2023 06:47
 Operator : JC/MD
 Sample : 03958-07DL 10X
 Misc : 7.94g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB02-Z10-12DL

Quant Time: Aug 17 07:14:00 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)

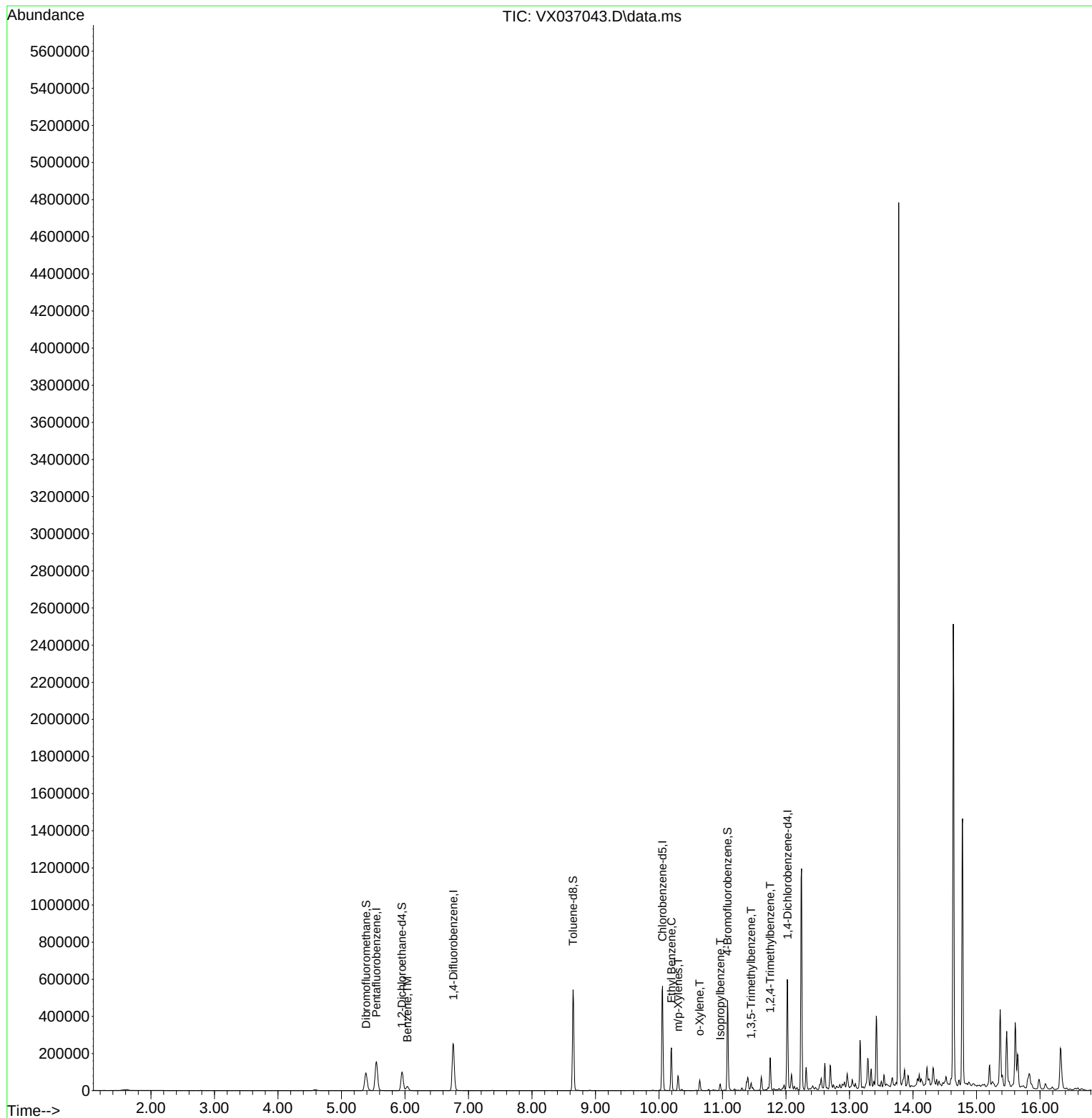
Internal Standards						
1) Pentafluorobenzene	5.550	168	143780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	267635	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100588	47.281	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	94.560%	
35) Dibromofluoromethane	5.385	113	84243	45.795	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	91.580%	
50) Toluene-d8	8.647	98	322109	49.376	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	98.760%	
62) 4-Bromofluorobenzene	11.079	95	130671	53.092	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	106.180%	
Target Compounds						
					Qvalue	
40) Benzene	6.038	78	27326	3.425	ug/l	98
67) Ethyl Benzene	10.195	91	133648	12.690	ug/l	98
68) m/p-Xylenes	10.299	106	18492	4.706	ug/l	98
69) o-Xylene	10.640	106	12003	3.060	ug/l	94
73) Isopropylbenzene	10.964	105	18322	1.771	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	16517	1.909	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	72950	8.430	ug/l	97

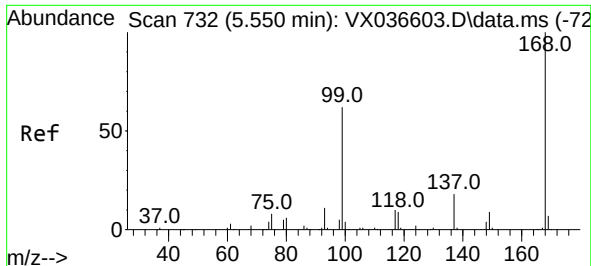
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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NEVINS-SB02-Z10-12DL

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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

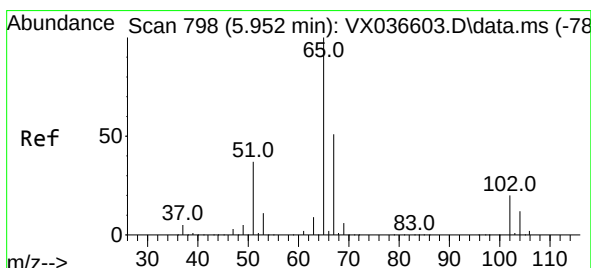
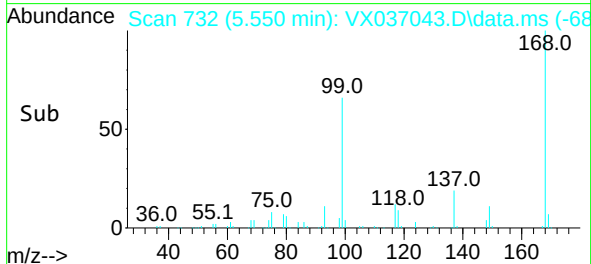
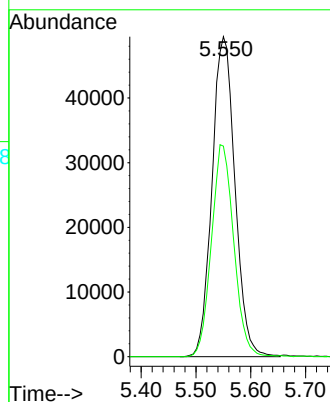
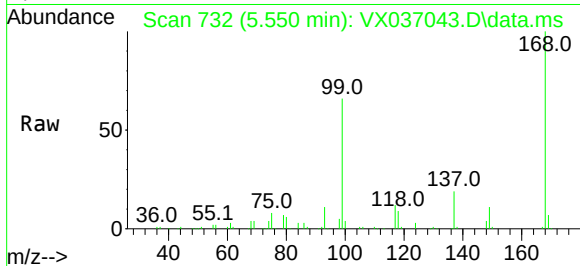




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037043.D
Acq: 17 Aug 2023 06:47

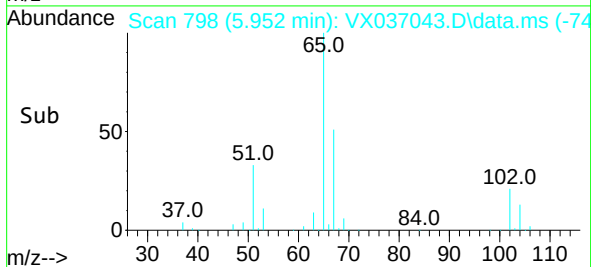
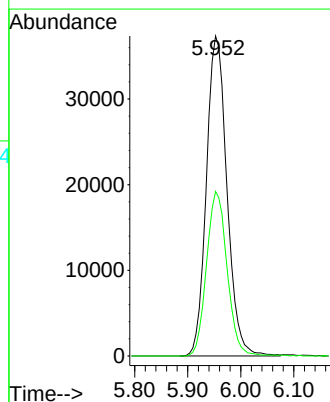
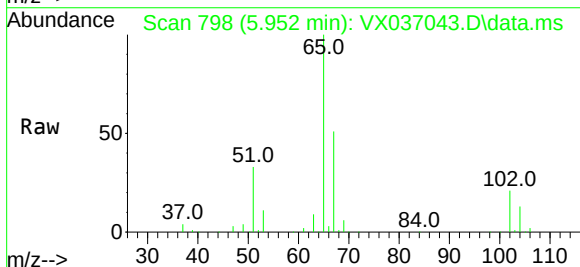
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB02-Z10-12DL

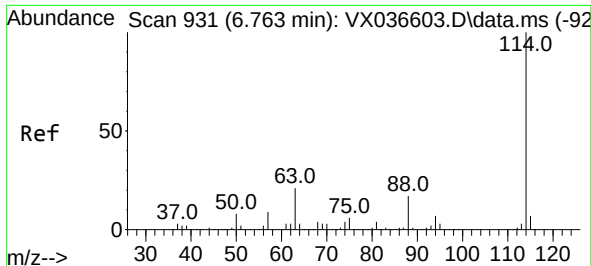
Tgt Ion:168 Resp: 143780
Ion Ratio Lower Upper
168 100
99 65.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.281 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX037043.D
Acq: 17 Aug 2023 06:47

Tgt Ion: 65 Resp: 100588
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

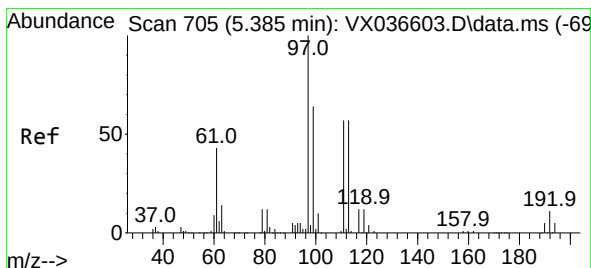
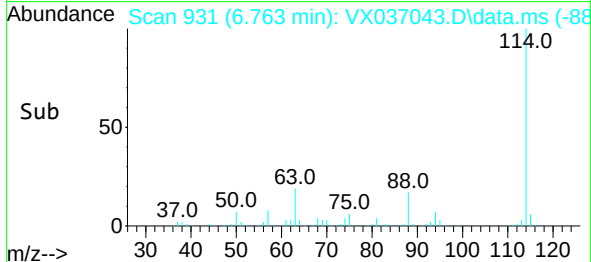
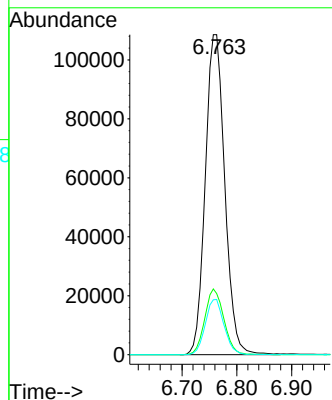
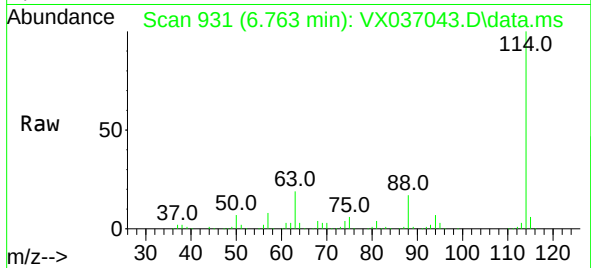




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037043.D
Acq: 17 Aug 2023 06:47

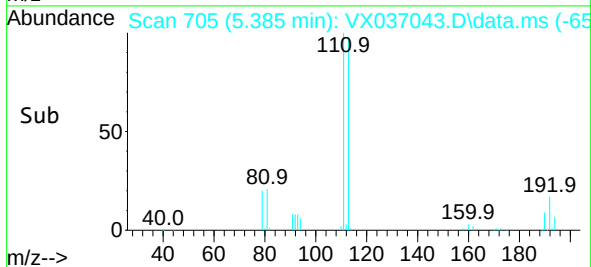
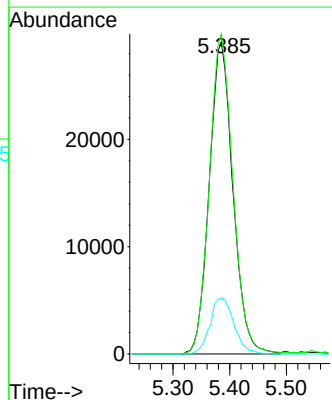
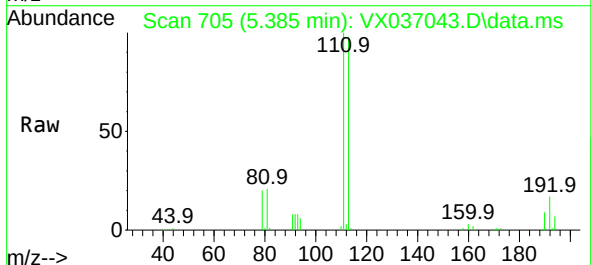
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB02-Z10-12DL

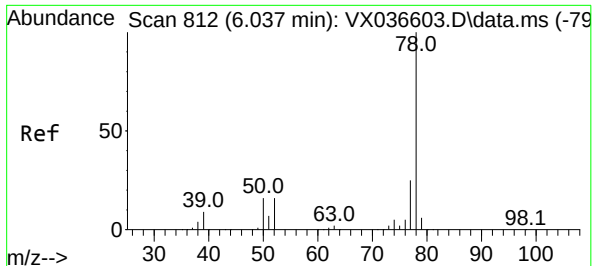
Tgt Ion:114 Resp: 267635
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 17.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.795 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037043.D
Acq: 17 Aug 2023 06:47

Tgt Ion:113 Resp: 84243
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.2 13.3 19.9

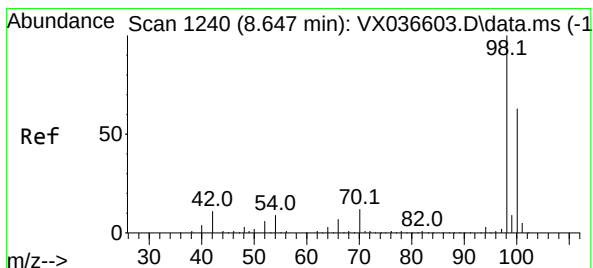
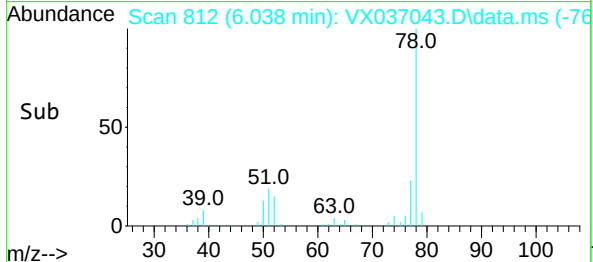
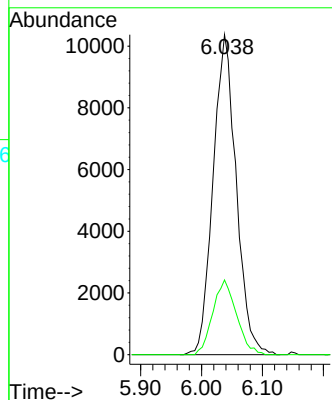
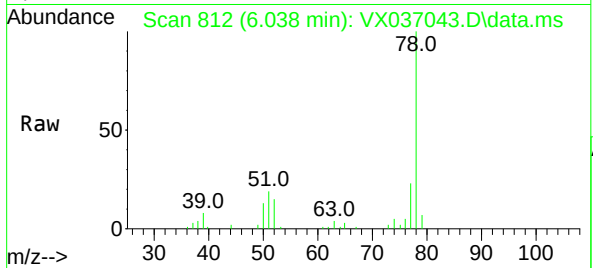




#40
Benzene
Concen: 3.425 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037043.D
Acq: 17 Aug 2023 06:47

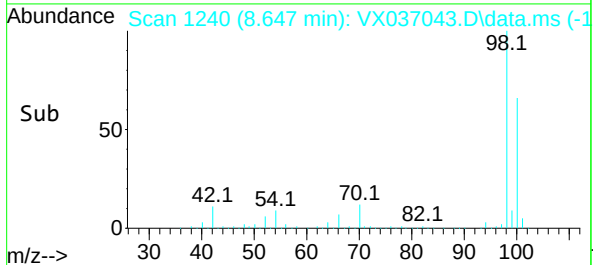
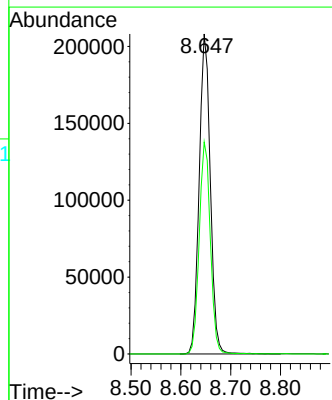
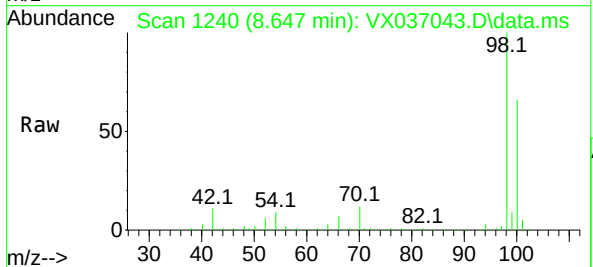
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB02-Z10-12DL

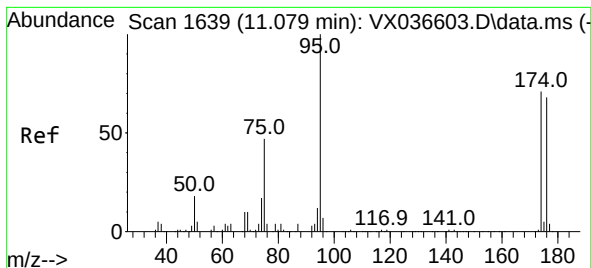
Tgt Ion: 78 Resp: 27326
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9



#50
Toluene-d8
Concen: 49.376 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037043.D
Acq: 17 Aug 2023 06:47

Tgt Ion: 98 Resp: 322109
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7

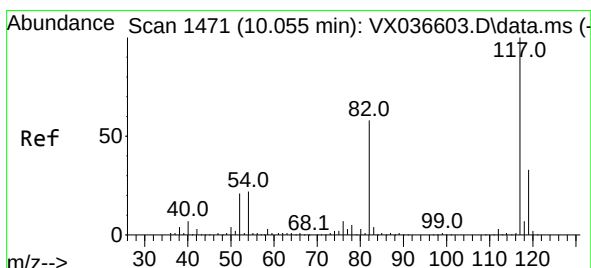
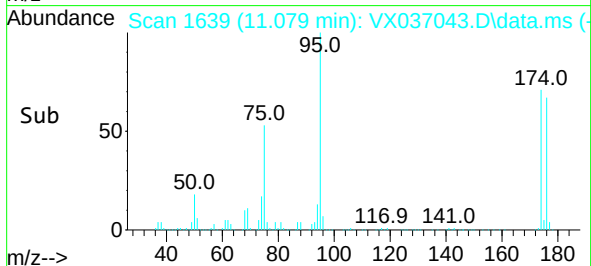
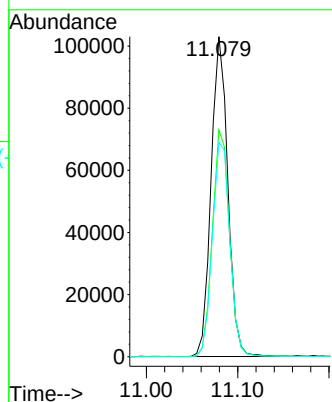
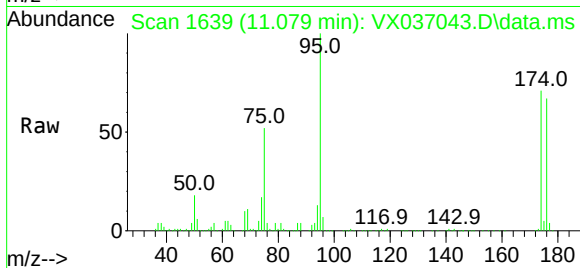




#62
4-Bromofluorobenzene
Concen: 53.092 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037043.D
Acq: 17 Aug 2023 06:47

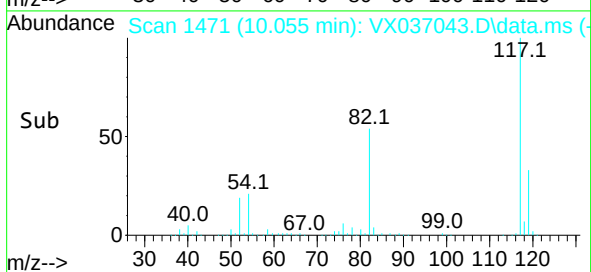
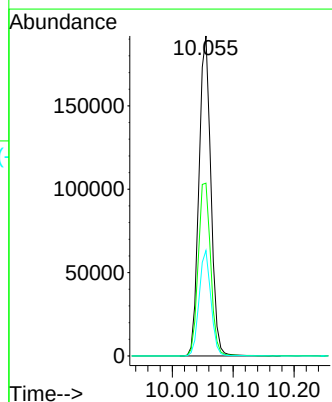
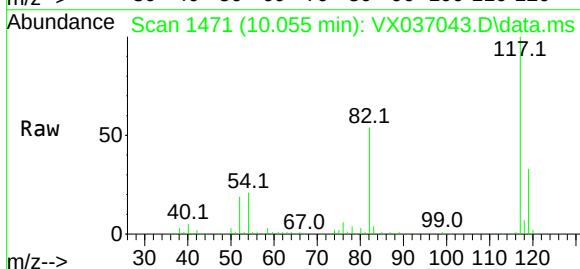
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB02-Z10-12DL

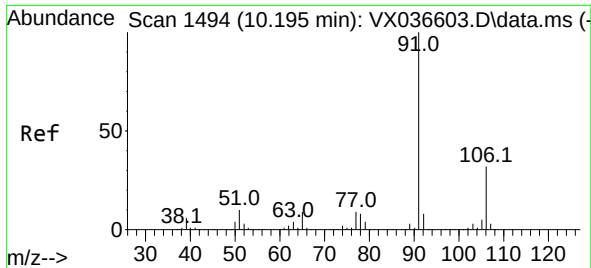
Tgt Ion: 95 Resp: 130671
Ion Ratio Lower Upper
95 100
174 72.7 0.0 135.6
176 70.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037043.D
Acq: 17 Aug 2023 06:47

Tgt Ion: 117 Resp: 261546
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 32.9 25.5 38.3

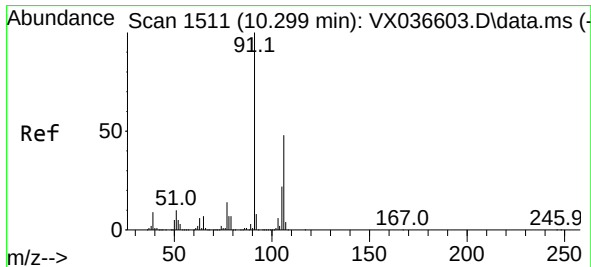
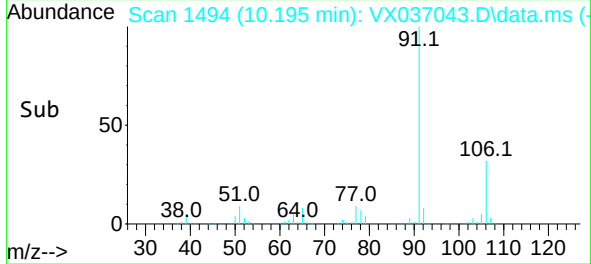
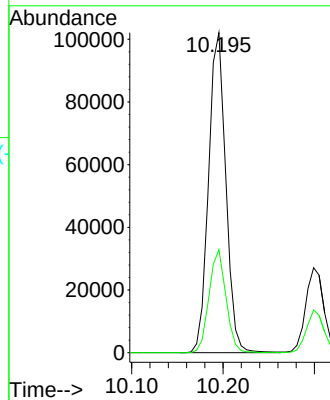
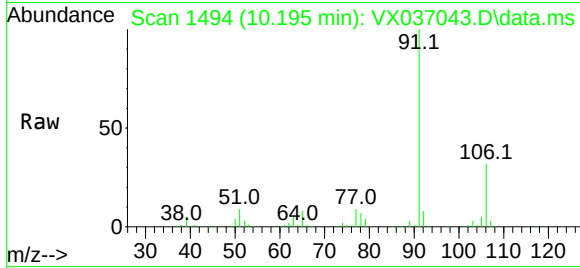




#67
Ethyl Benzene
Concen: 12.690 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037043.D
Acq: 17 Aug 2023 06:47

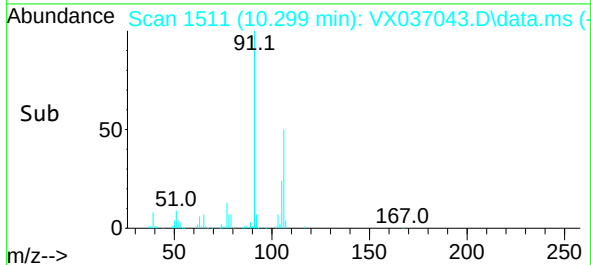
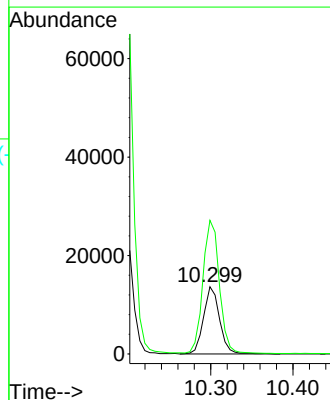
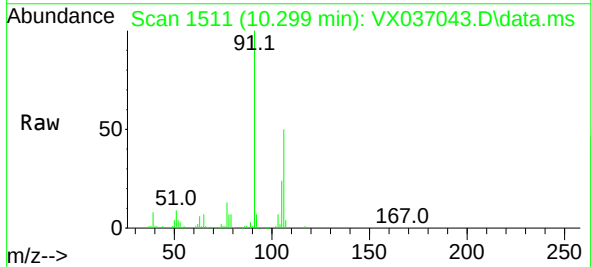
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB02-Z10-12DL

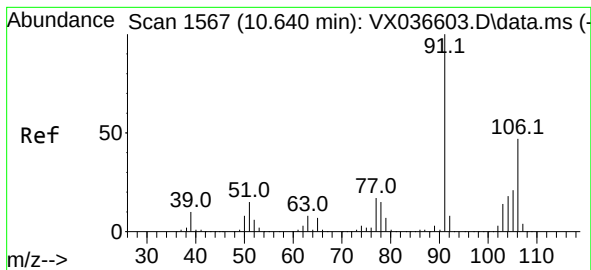
Tgt Ion: 91 Resp: 133648
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 4.706 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037043.D
Acq: 17 Aug 2023 06:47

Tgt Ion: 106 Resp: 18492
Ion Ratio Lower Upper
106 100
91 204.0 165.5 248.3





#69

o-Xylene

Concen: 3.060 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037043.D

Acq: 17 Aug 2023 06:47

Instrument :

MSVOA_X

ClientSampleId :

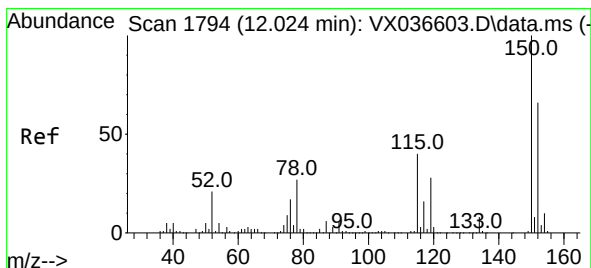
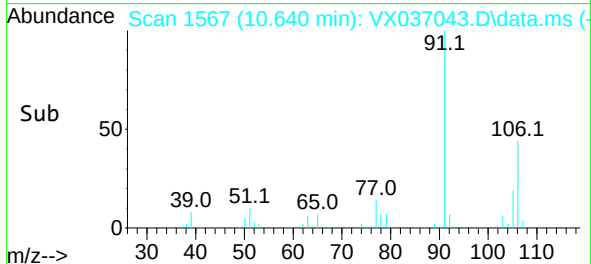
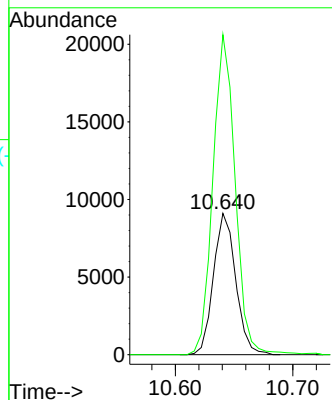
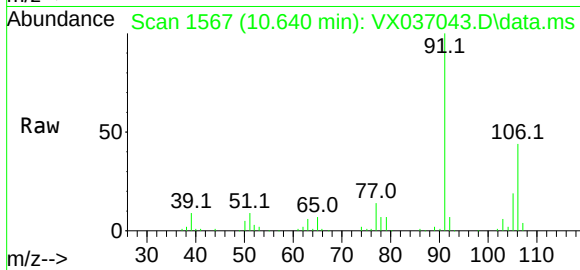
NEVINS-SB02-Z10-12DL

Tgt Ion:106 Resp: 12003

Ion Ratio Lower Upper

106 100

91 226.7 108.9 326.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX037043.D

Acq: 17 Aug 2023 06:47

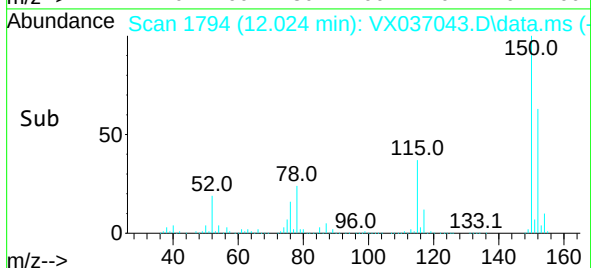
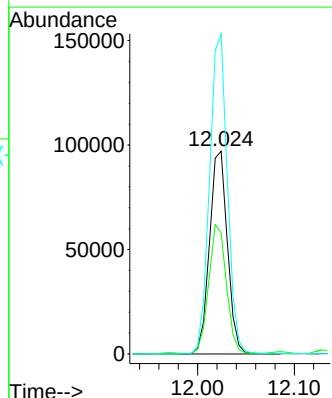
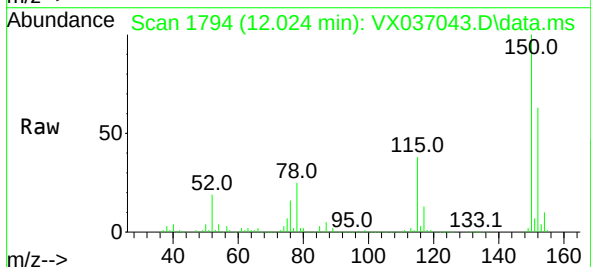
Tgt Ion:152 Resp: 124981

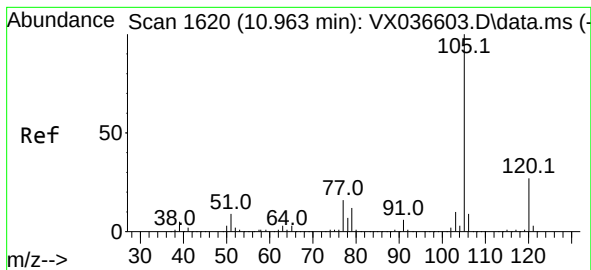
Ion Ratio Lower Upper

152 100

115 62.9 43.3 129.9

150 156.6 0.0 345.0





#73

Isopropylbenzene

Concen: 1.771 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037043.D

Acq: 17 Aug 2023 06:47

Instrument :

MSVOA_X

ClientSampleId :

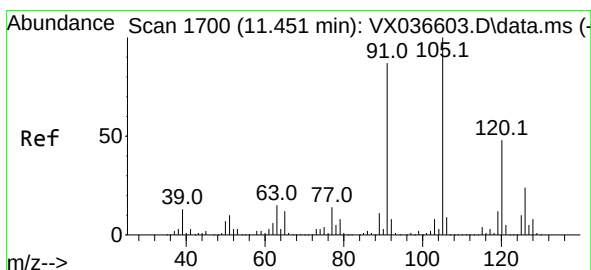
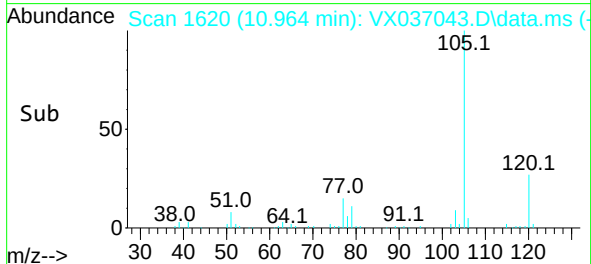
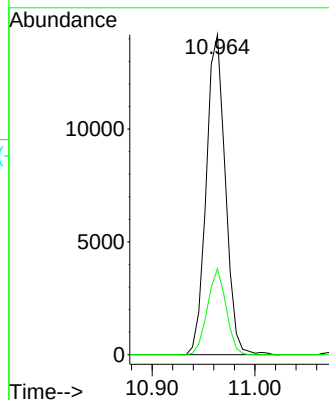
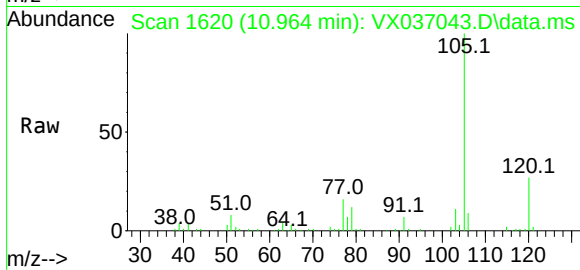
NEVINS-SB02-Z10-12DL

Tgt Ion:105 Resp: 18322

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#80

1,3,5-Trimethylbenzene

Concen: 1.909 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037043.D

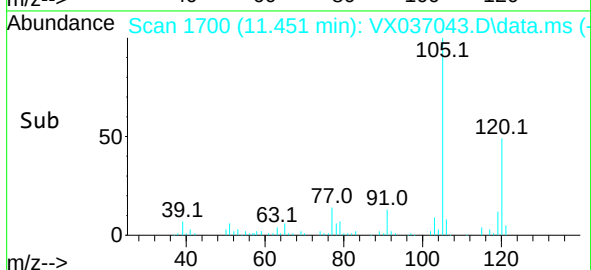
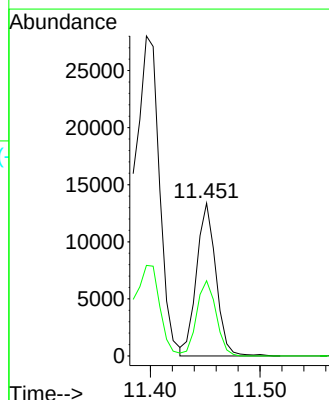
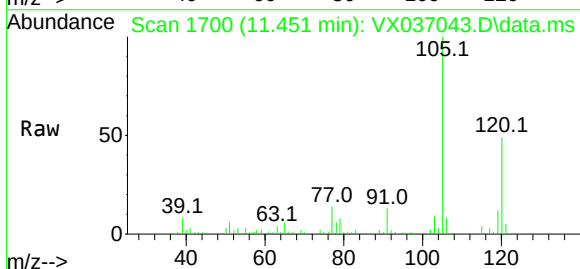
Acq: 17 Aug 2023 06:47

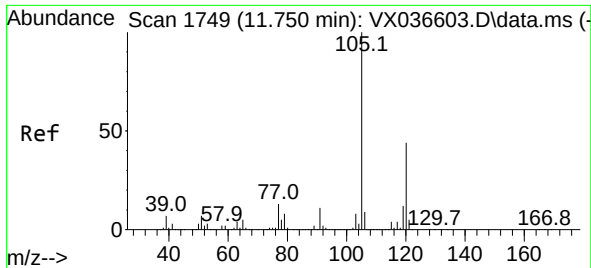
Tgt Ion:105 Resp: 16517

Ion Ratio Lower Upper

105 100

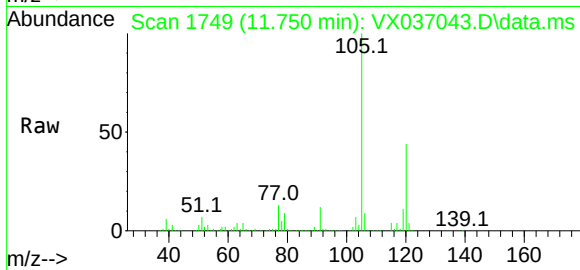
120 49.2 24.1 72.3





#84
 1,2,4-Trimethylbenzene
 Concen: 8.430 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037043.D
 Acq: 17 Aug 2023 06:47

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB02-Z10-12DL



Tgt Ion:105 Resp: 72950
 Ion Ratio Lower Upper
 105 100
 120 44.0 21.2 63.6

