

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037081.D
 Acq On : 18 Aug 2023 13:55
 Operator : JC/MD
 Sample : 03945-02DL 100X
 Misc : 6.30g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB01-Z78-80DL

Quant Time: Aug 19 05:17:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

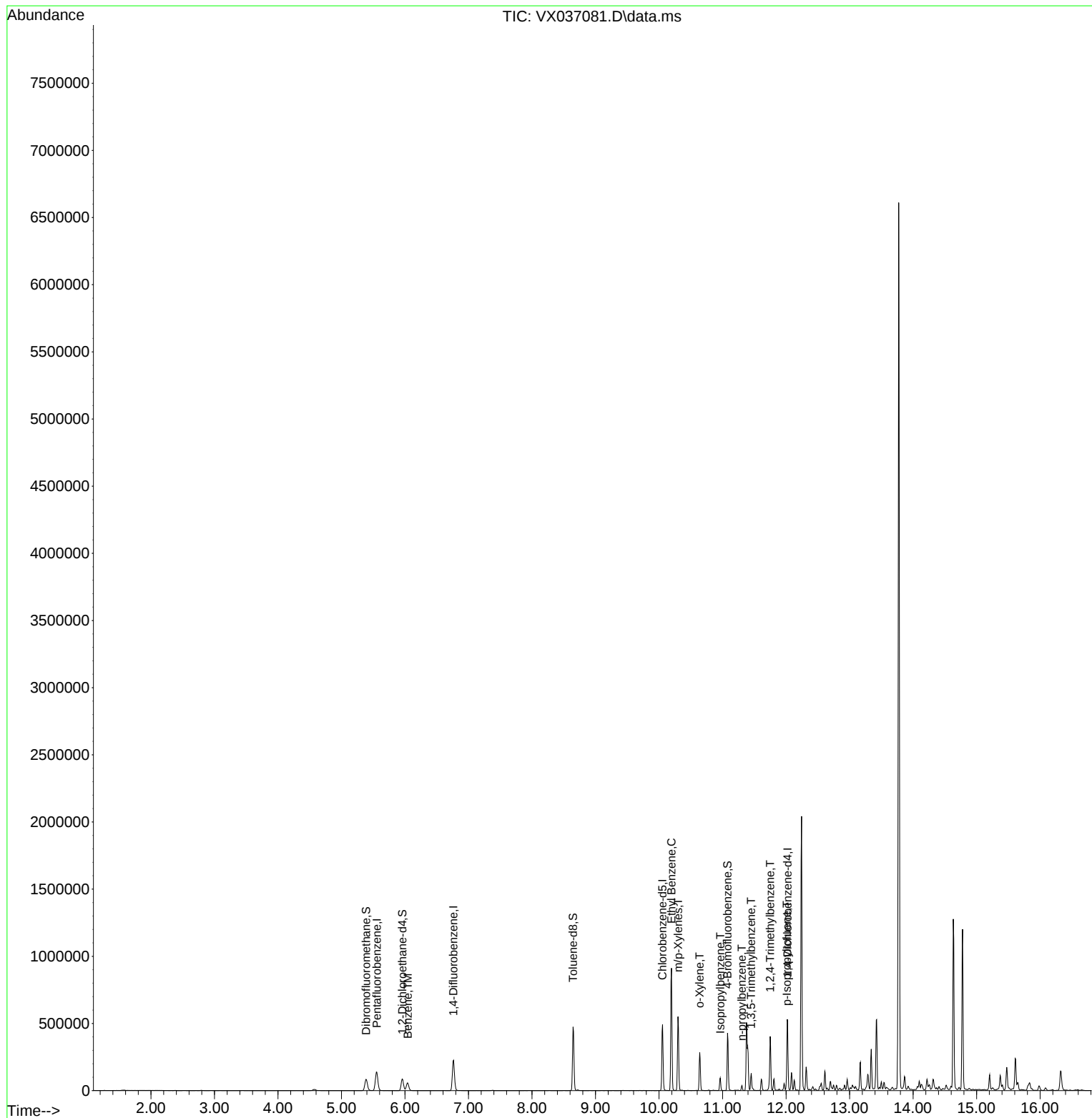
Internal Standards						
1) Pentafluorobenzene	5.556	168	128096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234289	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106335	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88770	48.069	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.140%
35) Dibromofluoromethane	5.385	113	74465	47.991	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.980%
50) Toluene-d8	8.647	98	284508	50.549	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.100%
62) 4-Bromofluorobenzene	11.079	95	114794	51.899	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.800%
Target Compounds						
					Qvalue	
40) Benzene	6.044	78	72844	11.522	ug/l	98
67) Ethyl Benzene	10.195	91	522193	62.085	ug/l	99
68) m/p-Xylenes	10.299	106	123761	38.103	ug/l	99
69) o-Xylene	10.640	106	60240	18.798	ug/l	97
73) Isopropylbenzene	10.963	105	48513	6.277	ug/l	100
78) n-propylbenzene	11.305	91	22263	2.587	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	53295	8.266	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	171112	26.260	ug/l	97
86) p-Isopropyltoluene	12.012	119	13630	2.205	ug/l	93

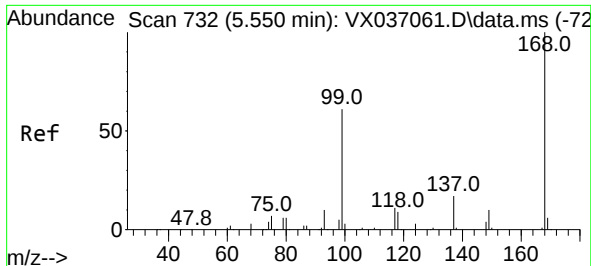
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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NEVINS-SB01-Z78-80DL

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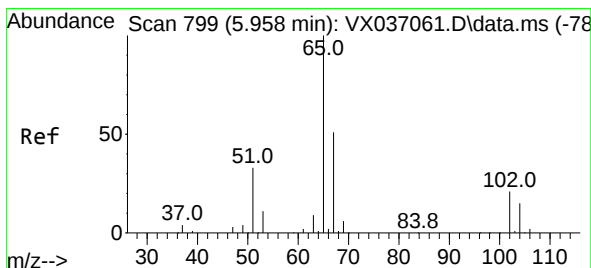
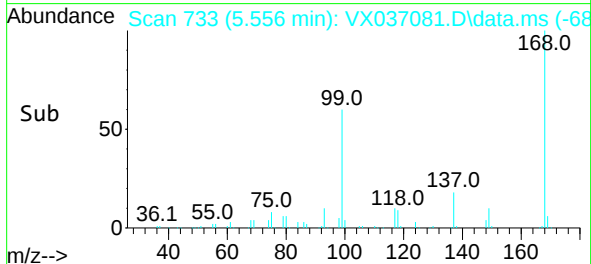
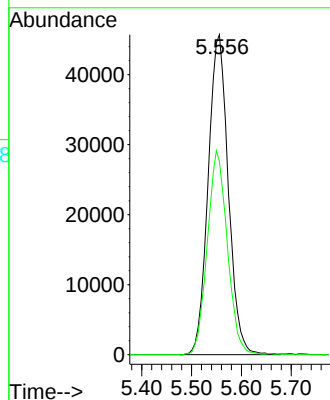
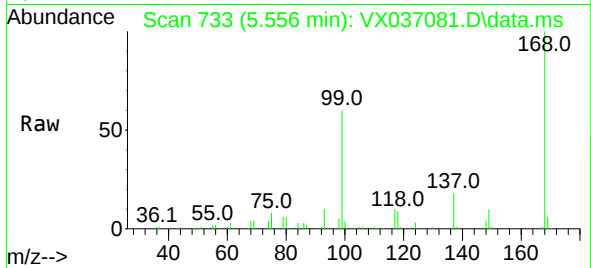




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX037081.D
Acq: 18 Aug 2023 13:55

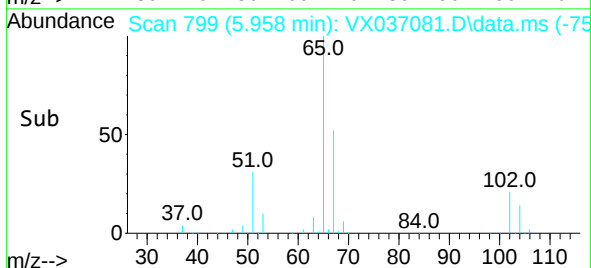
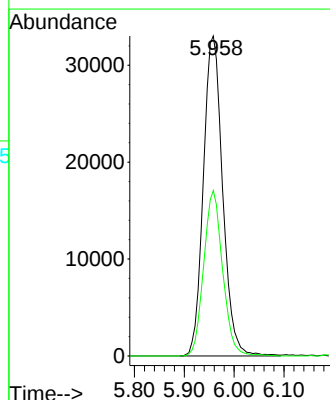
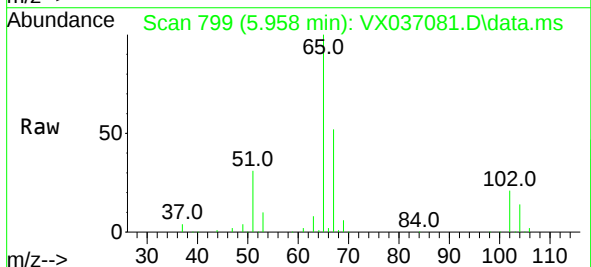
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB01-Z78-80DL

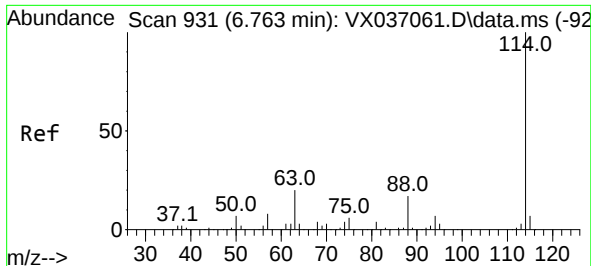
Tgt Ion:168 Resp: 128096
Ion Ratio Lower Upper
168 100
99 60.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.069 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037081.D
Acq: 18 Aug 2023 13:55

Tgt Ion: 65 Resp: 88770
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.2

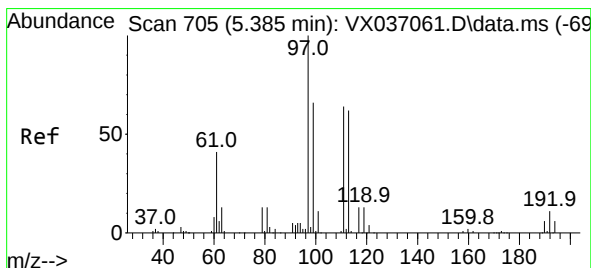
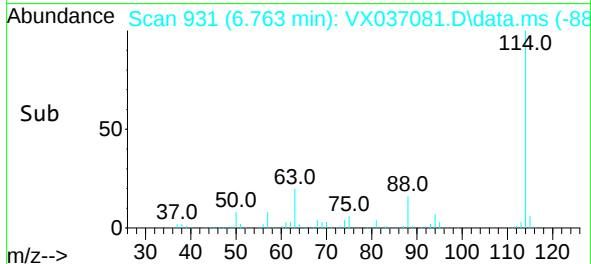
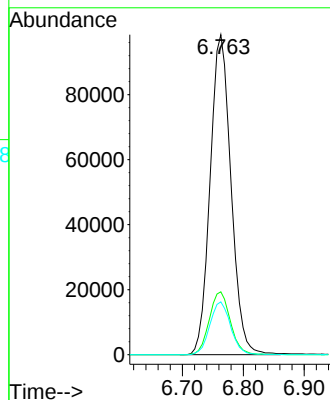
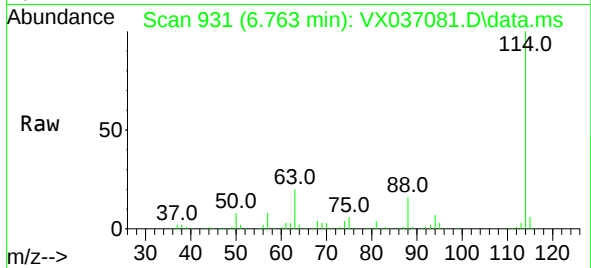




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX037081.D
Acq: 18 Aug 2023 13:55

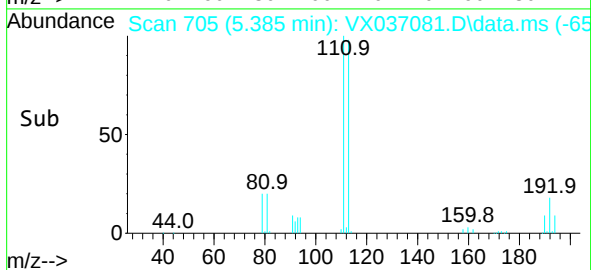
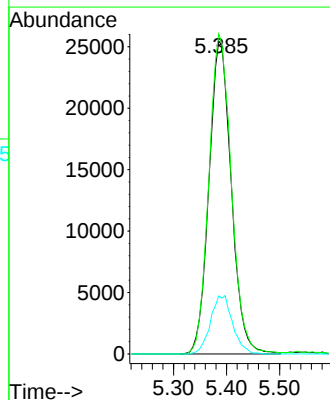
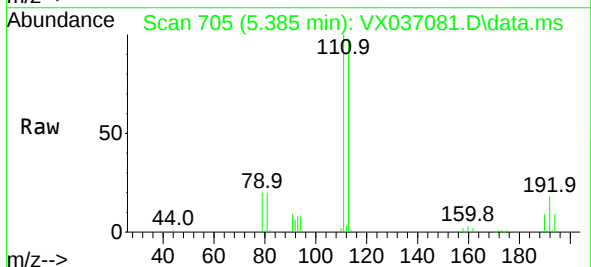
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB01-Z78-80DL

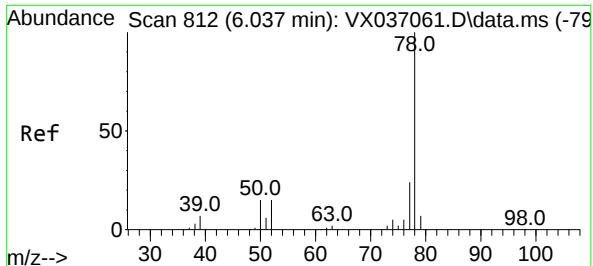
Tgt Ion:114 Resp: 234289
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.991 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037081.D
Acq: 18 Aug 2023 13:55

Tgt Ion:113 Resp: 74465
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.5 13.3 19.9

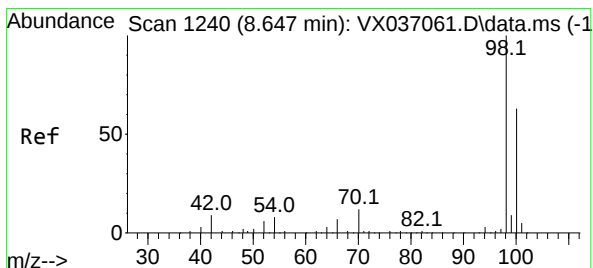
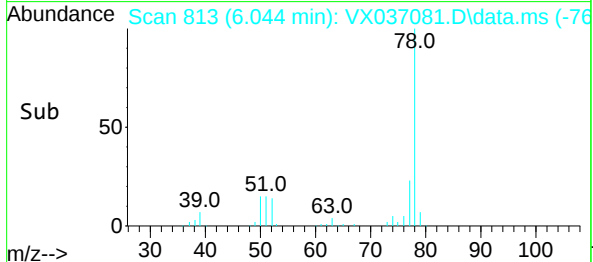
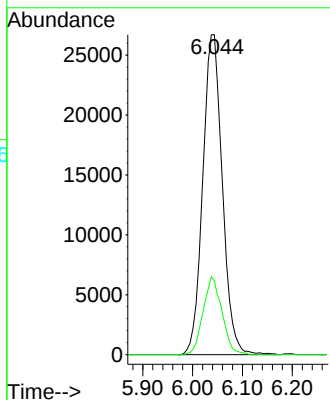
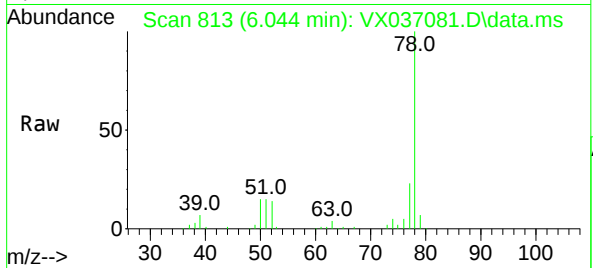




#40
Benzene
Concen: 11.522 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX037081.D
Acq: 18 Aug 2023 13:55

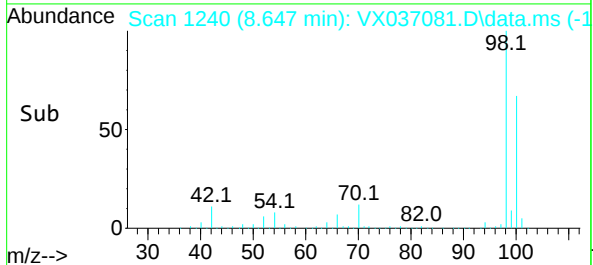
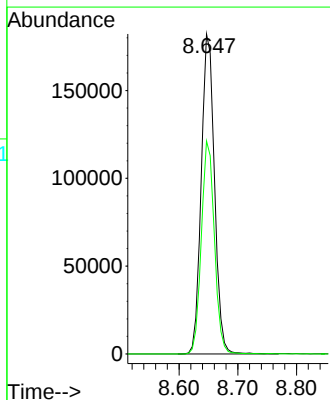
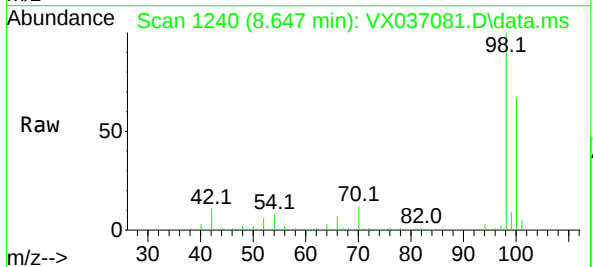
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB01-Z78-80DL

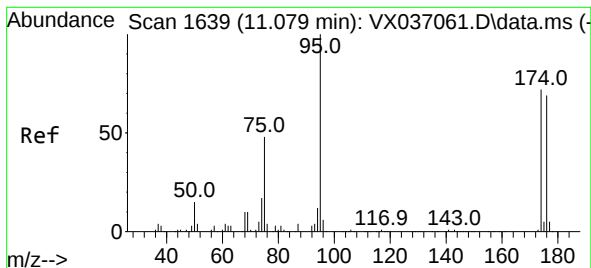
Tgt Ion: 78 Resp: 72844
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9



#50
Toluene-d8
Concen: 50.549 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037081.D
Acq: 18 Aug 2023 13:55

Tgt Ion: 98 Resp: 284508
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7

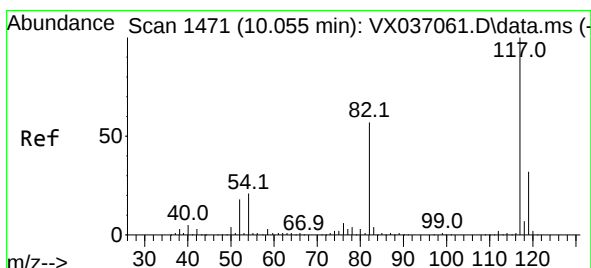
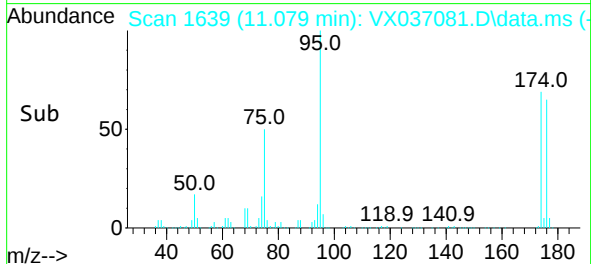
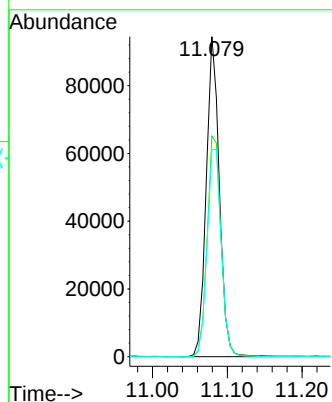
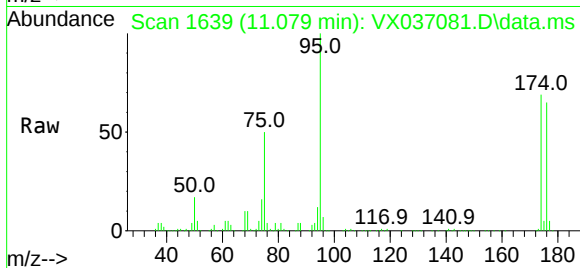




#62
4-Bromofluorobenzene
Concen: 51.899 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037081.D
Acq: 18 Aug 2023 13:55

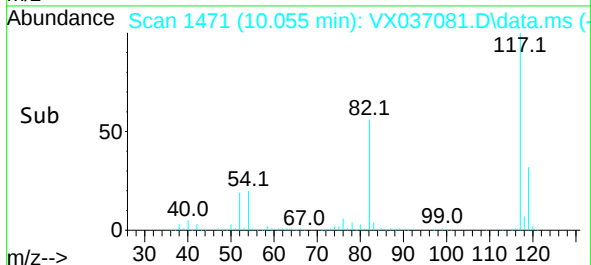
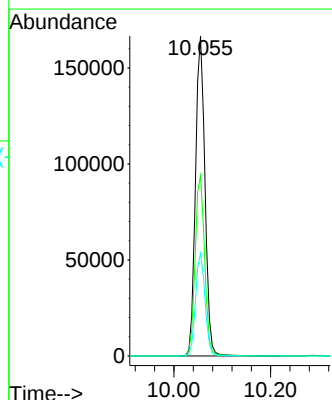
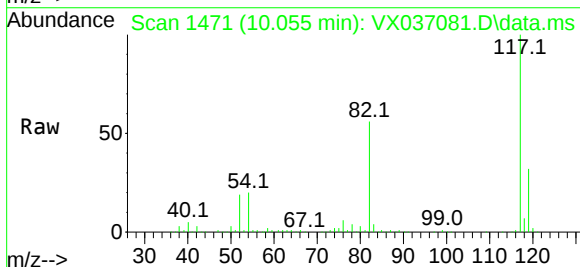
Instrument :
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ClientSampleId :
NEVINS-SB01-Z78-80DL

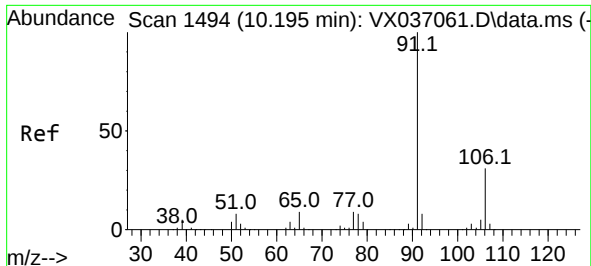
Tgt Ion: 95 Resp: 114794
Ion Ratio Lower Upper
95 100
174 73.1 0.0 135.6
176 70.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037081.D
Acq: 18 Aug 2023 13:55

Tgt Ion: 117 Resp: 226160
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 32.1 25.5 38.3

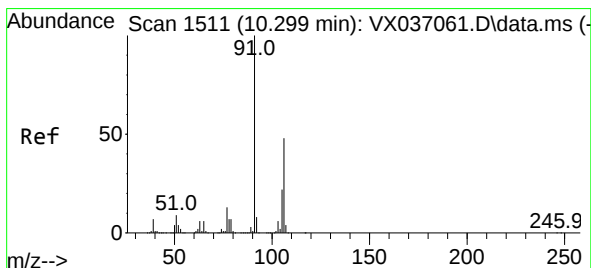
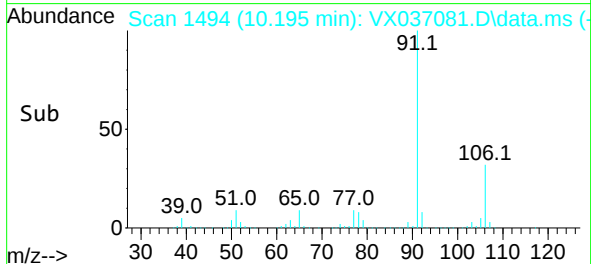
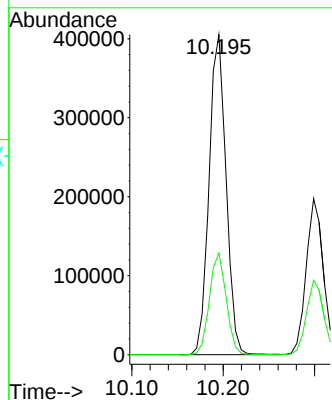
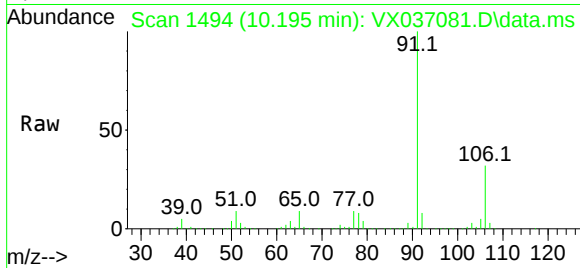




#67
Ethyl Benzene
Concen: 62.085 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037081.D
Acq: 18 Aug 2023 13:55

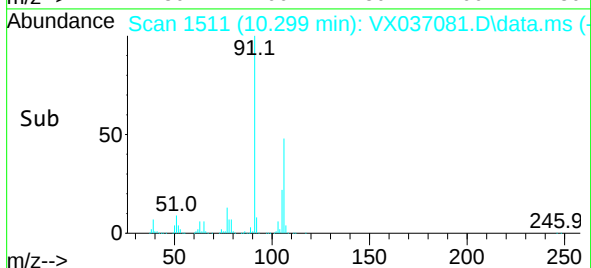
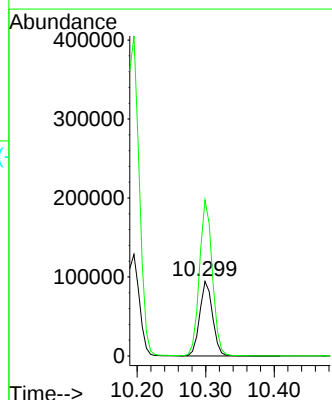
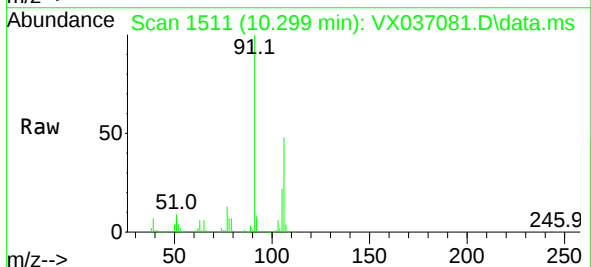
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB01-Z78-80DL

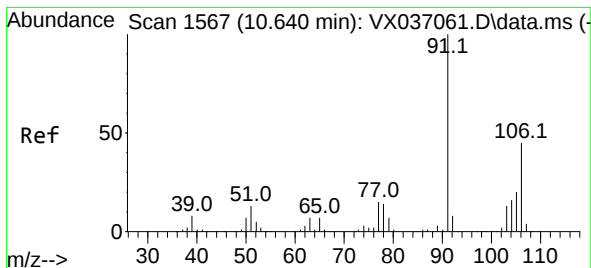
Tgt Ion: 91 Resp: 522193
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3



#68
m/p-Xylenes
Concen: 38.103 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037081.D
Acq: 18 Aug 2023 13:55

Tgt Ion: 106 Resp: 123761
Ion Ratio Lower Upper
106 100
91 208.7 165.5 248.3





#69

o-Xylene

Concen: 18.798 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037081.D

Acq: 18 Aug 2023 13:55

Instrument :

MSVOA_X

ClientSampleId :

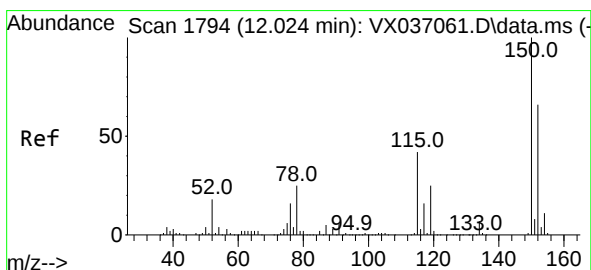
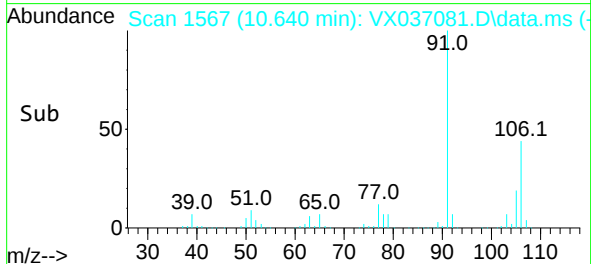
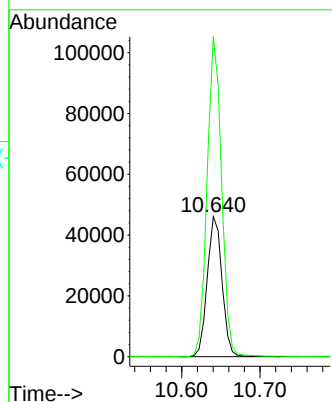
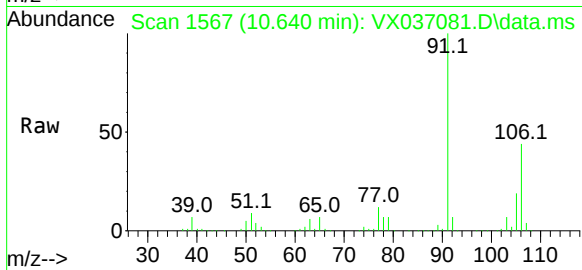
NEVINS-SB01-Z78-80DL

Tgt Ion:106 Resp: 60240

Ion Ratio Lower Upper

106 100

91 223.3 108.9 326.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX037081.D

Acq: 18 Aug 2023 13:55

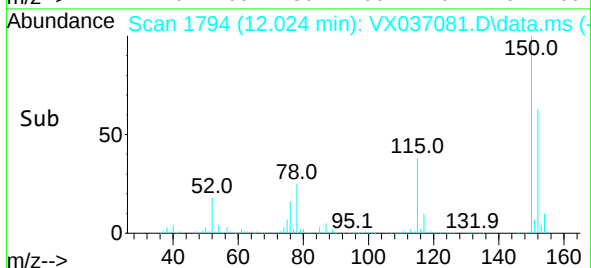
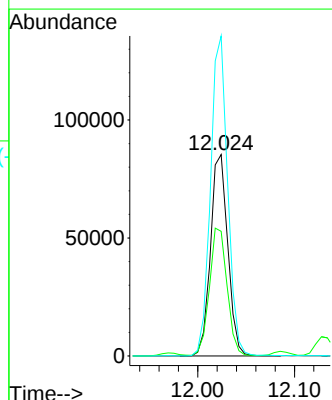
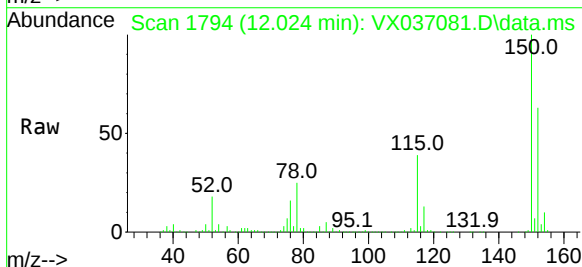
Tgt Ion:152 Resp: 106335

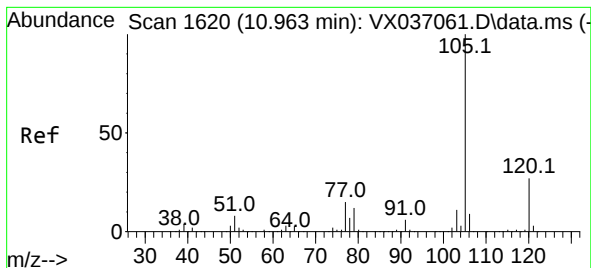
Ion Ratio Lower Upper

152 100

115 64.2 43.3 129.9

150 156.9 0.0 345.0





#73

Isopropylbenzene

Concen: 6.277 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX037081.D

Acq: 18 Aug 2023 13:55

Instrument :

MSVOA_X

ClientSampleId :

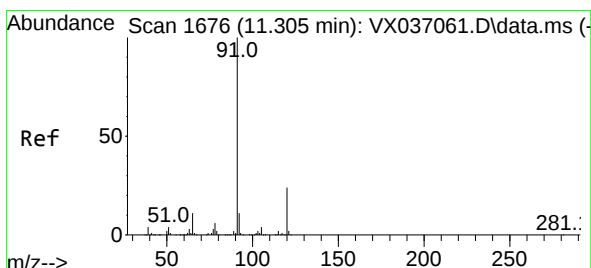
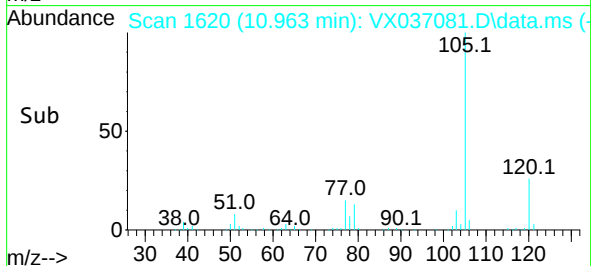
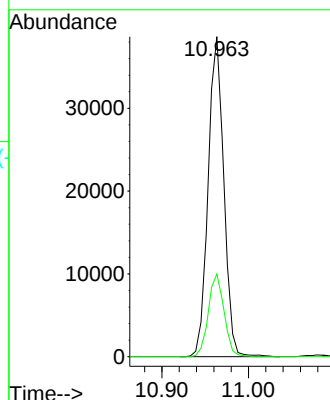
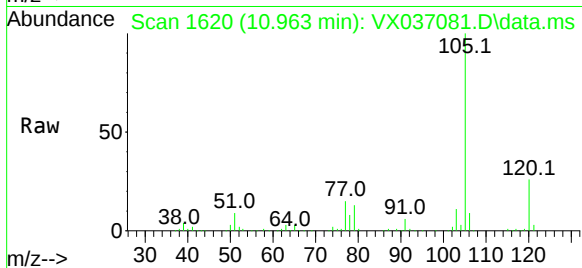
NEVINS-SB01-Z78-80DL

Tgt Ion:105 Resp: 48513

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#78

n-propylbenzene

Concen: 2.587 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037081.D

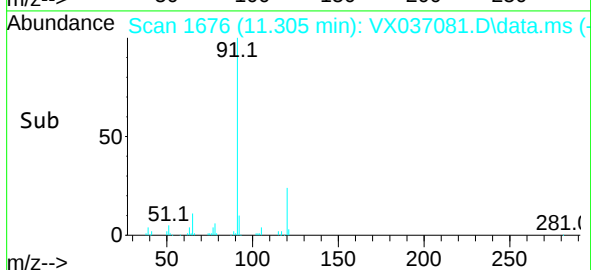
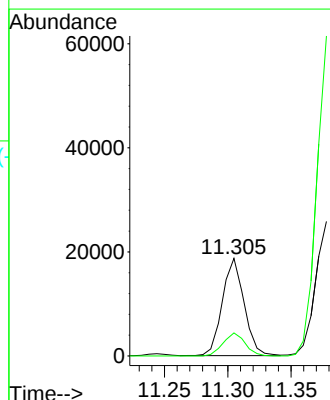
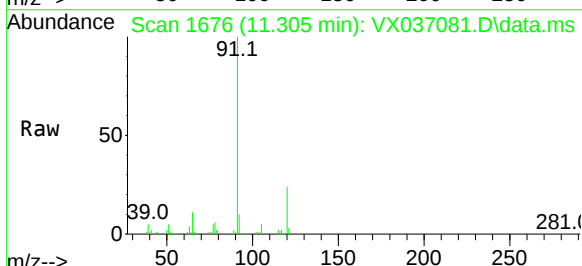
Acq: 18 Aug 2023 13:55

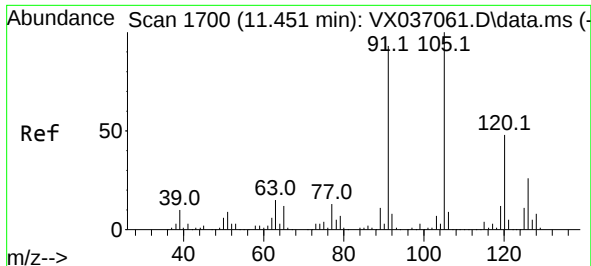
Tgt Ion: 91 Resp: 22263

Ion Ratio Lower Upper

91 100

120 24.0 11.5 34.4

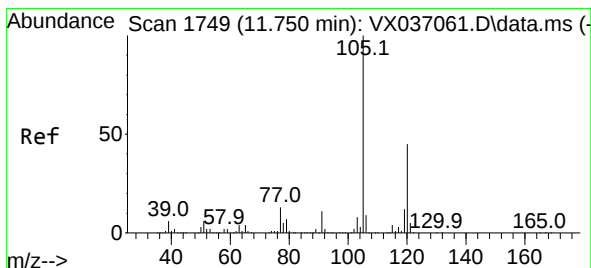
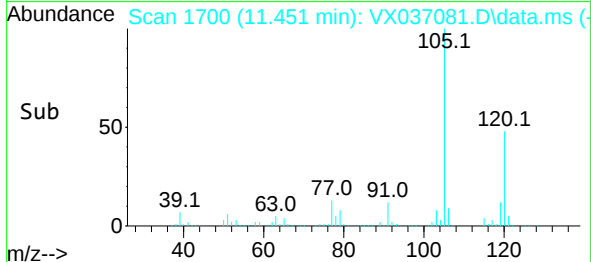
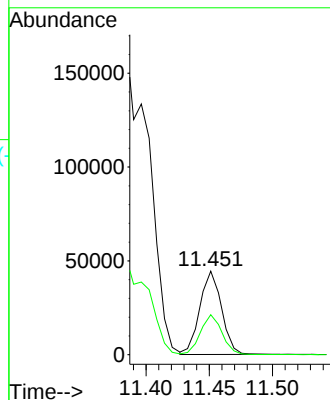
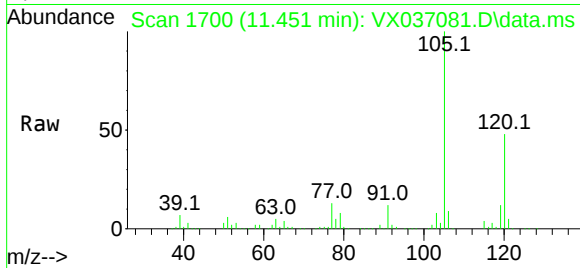




#80
 1,3,5-Trimethylbenzene
 Concen: 8.266 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037081.D
 Acq: 18 Aug 2023 13:55

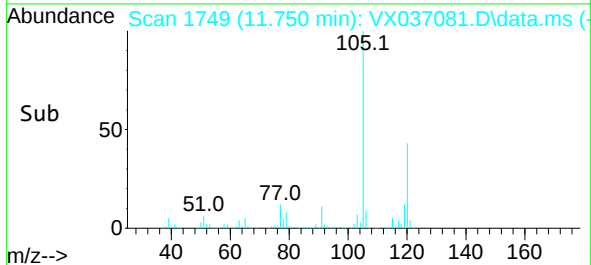
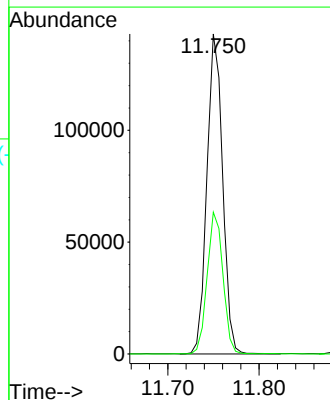
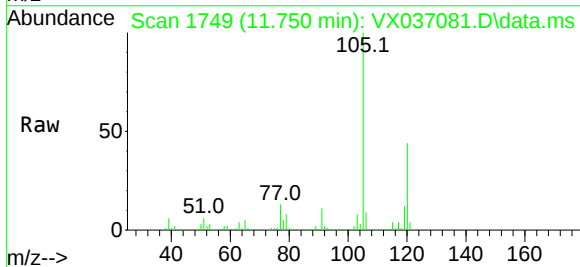
Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB01-Z78-80DL

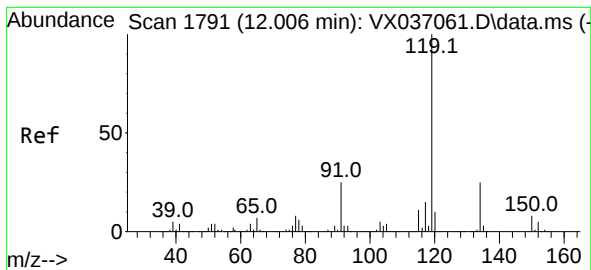
Tgt Ion:105 Resp: 53295
 Ion Ratio Lower Upper
 105 100
 120 47.9 24.1 72.3



#84
 1,2,4-Trimethylbenzene
 Concen: 26.260 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX037081.D
 Acq: 18 Aug 2023 13:55

Tgt Ion:105 Resp: 171112
 Ion Ratio Lower Upper
 105 100
 120 44.5 21.2 63.6





#86

p-Isopropyltoluene

Concen: 2.205 ug/l

RT: 12.012 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037081.D

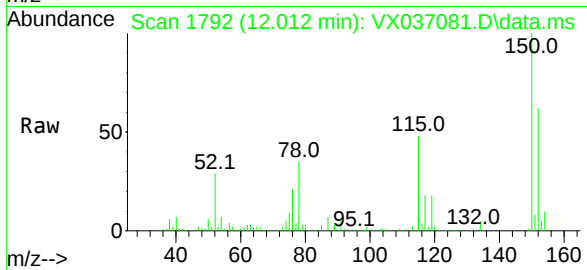
Acq: 18 Aug 2023 13:55

Instrument :

MSVOA_X

ClientSampleId :

NEVINS-SB01-Z78-80DL



Tgt Ion:119 Resp: 13630

Ion Ratio Lower Upper

119 100

134 26.7 12.8 38.3

91 31.6 13.1 39.3

