

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX036995.D
 Acq On : 15 Aug 2023 18:08
 Operator : JC/MD
 Sample : 03932-01 10X
 Misc : 7.16g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB-01-Z18-20

Quant Time: Aug 16 05:34:52 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)

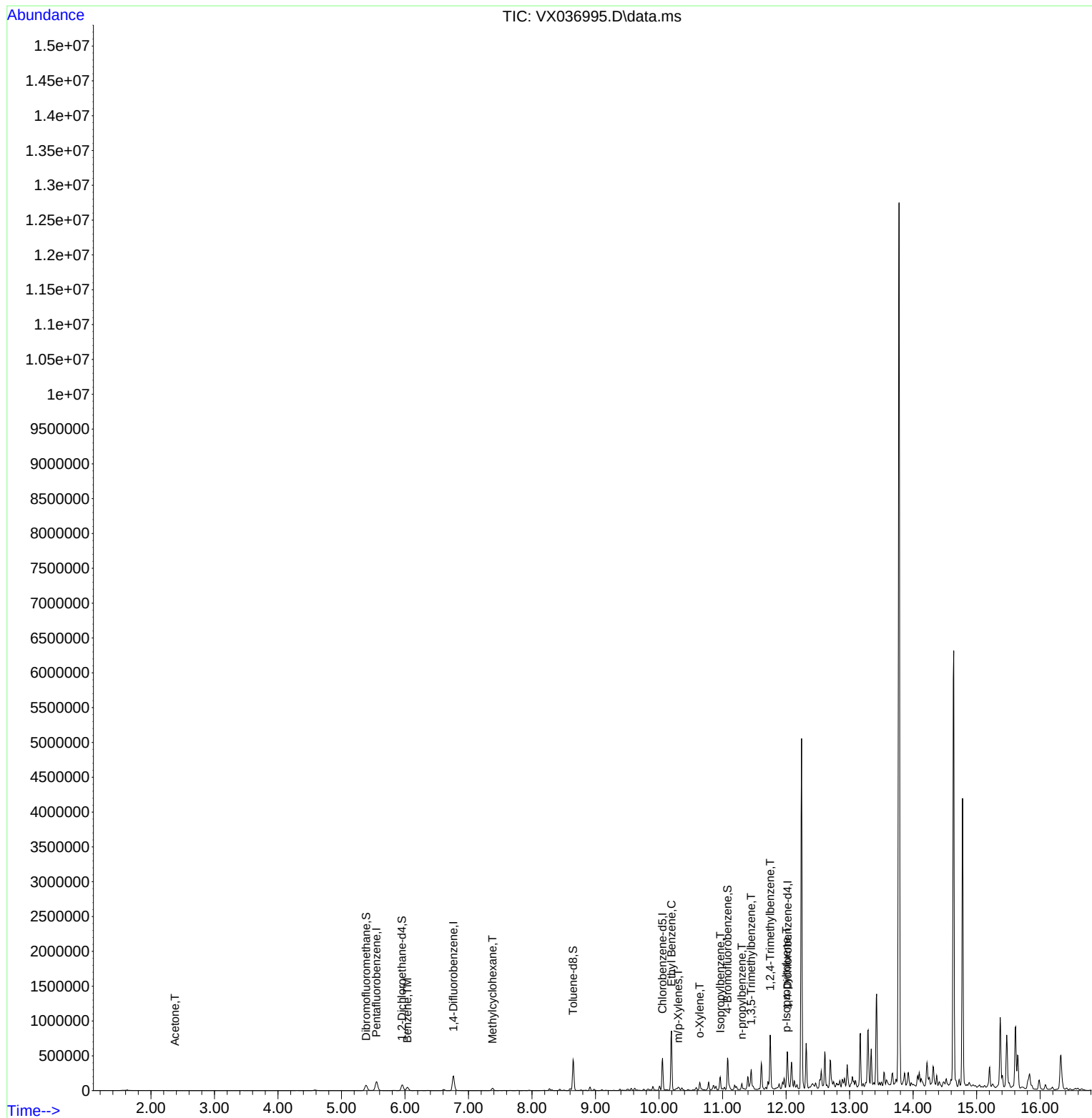
Internal Standards						
1) Pentafluorobenzene	5.550	168	117531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216199	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100249	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83335	47.920	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.840%
35) Dibromofluoromethane	5.385	113	68445	46.059	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.120%
50) Toluene-d8	8.647	98	260858	49.501	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.000%
62) 4-Bromofluorobenzene	11.079	95	107505	54.071	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.140%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1328	1.840	ug/l	98
39) Methylcyclohexane	7.379	83	15450	5.610	ug/l	96
40) Benzene	6.037	78	58109	9.017	ug/l	100
67) Ethyl Benzene	10.195	91	486091	58.166	ug/l	100
68) m/p-Xylenes	10.299	106	7843	2.515	ug/l	98
69) o-Xylene	10.640	106	23919	7.685	ug/l	99
73) Isopropylbenzene	10.963	105	91270	11.001	ug/l	98
78) n-propylbenzene	11.305	91	55237	5.757	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	114375	16.479	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	318829	45.933	ug/l	95
86) p-Isopropyltoluene	12.006	119	44216	6.319	ug/l	96

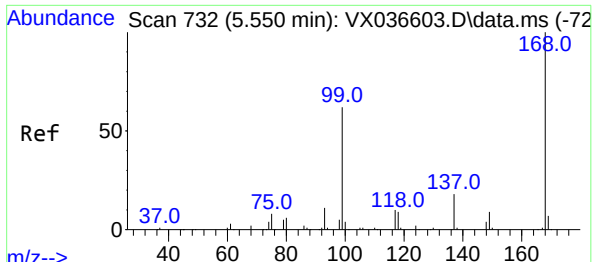
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
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NEVINS-SB-01-Z18-20

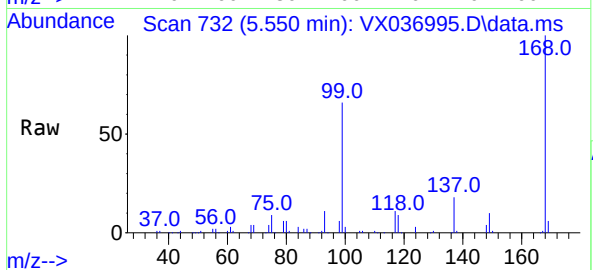
Quant Time: Aug 16 05:34:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



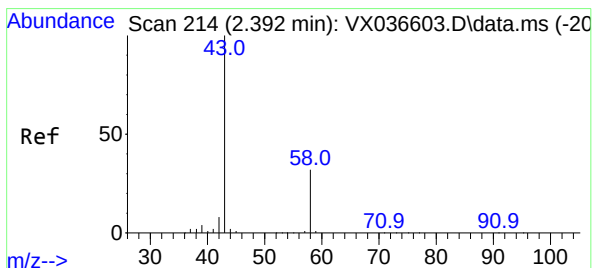
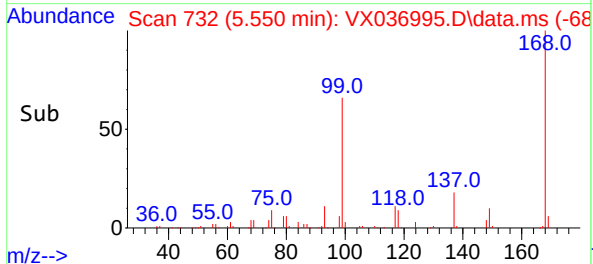
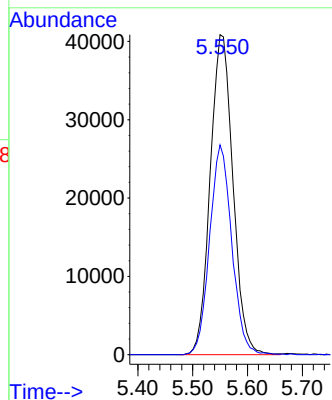


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z18-20

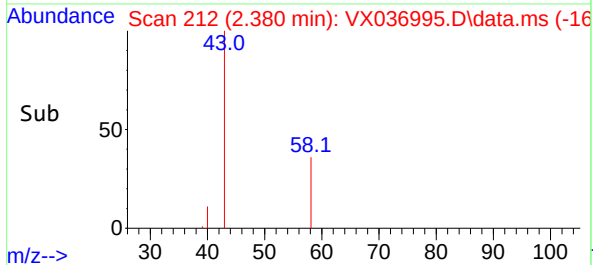
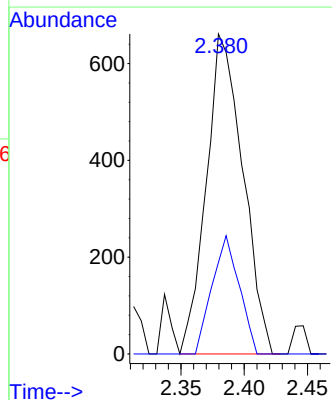
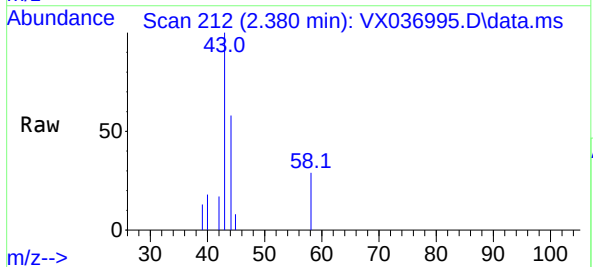


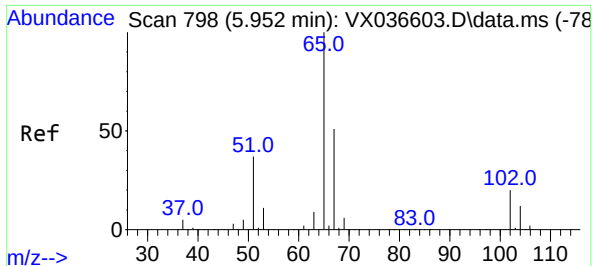
Tgt Ion:168 Resp: 117531
Ion Ratio Lower Upper
168 100
99 65.5 56.6 85.0



#16
Acetone
Concen: 1.840 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

Tgt Ion: 43 Resp: 1328
Ion Ratio Lower Upper
43 100
58 28.6 21.9 32.9

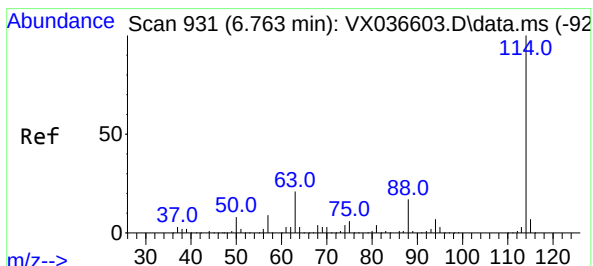
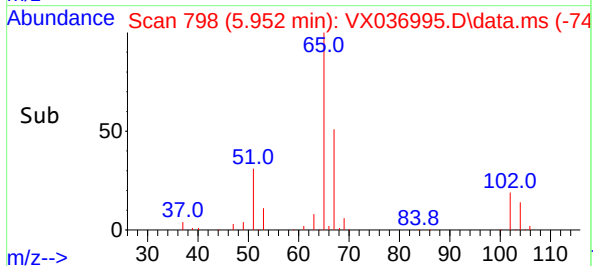
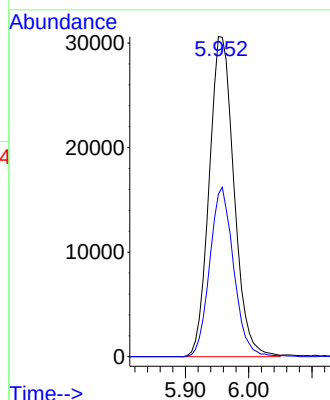
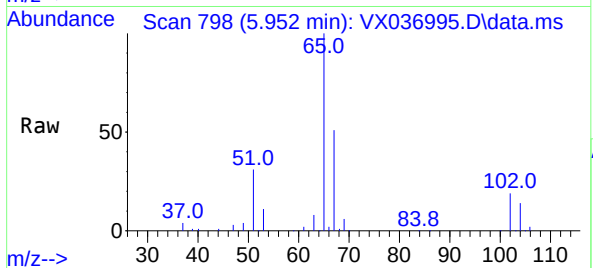




#33
1,2-Dichloroethane-d4
Concen: 47.920 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

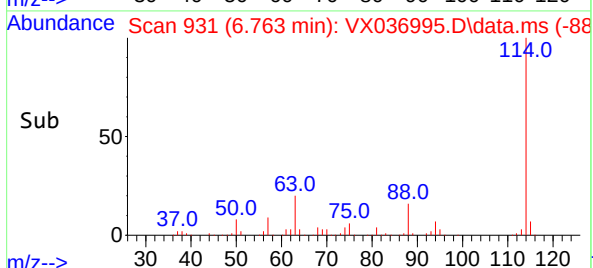
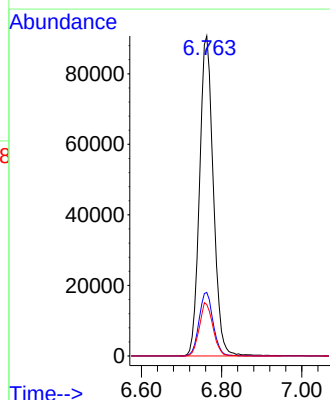
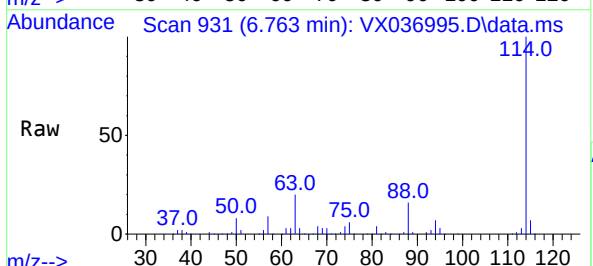
Instrument : MSVOA_X
ClientSampleId : NEVINS-SB-01-Z18-20

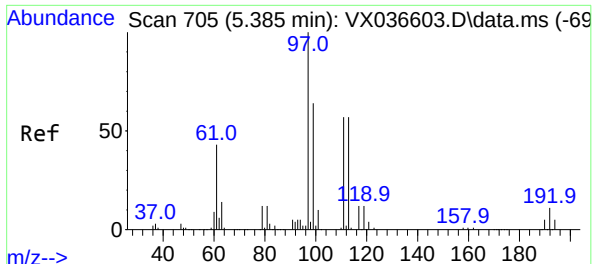
Tgt Ion: 65 Resp: 83335
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

Tgt Ion: 114 Resp: 216199
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 16.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.059 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036995.D

Acq: 15 Aug 2023 18:08

Instrument :

MSVOA_X

ClientSampleId :

NEVINS-SB-01-Z18-20

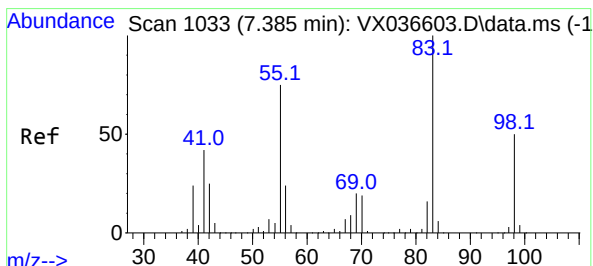
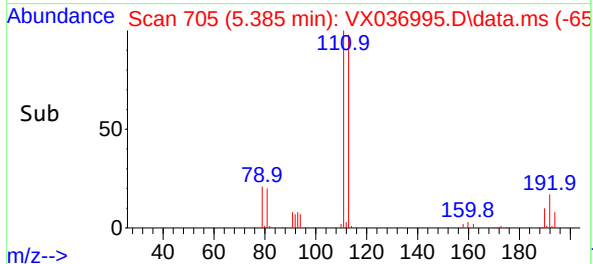
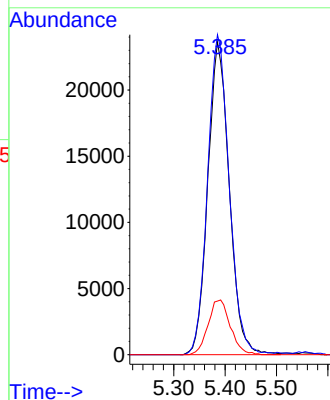
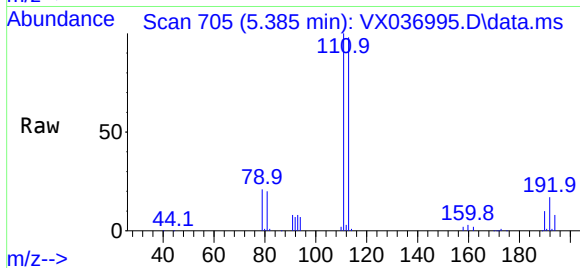
Tgt Ion:113 Resp: 68445

Ion Ratio Lower Upper

113 100

111 103.1 82.9 124.3

192 18.1 13.3 19.9



#39

Methylcyclohexane

Concen: 5.610 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036995.D

Acq: 15 Aug 2023 18:08

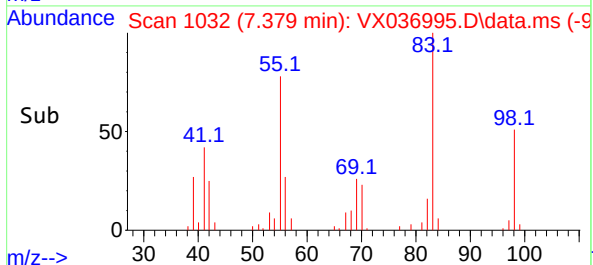
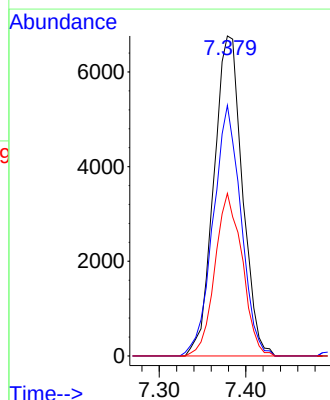
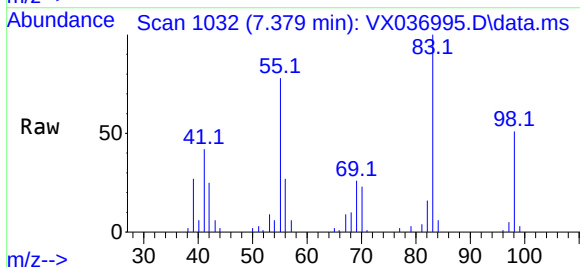
Tgt Ion: 83 Resp: 15450

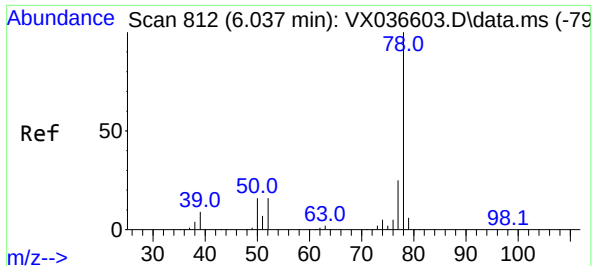
Ion Ratio Lower Upper

83 100

55 78.3 64.6 97.0

98 50.8 36.7 55.1

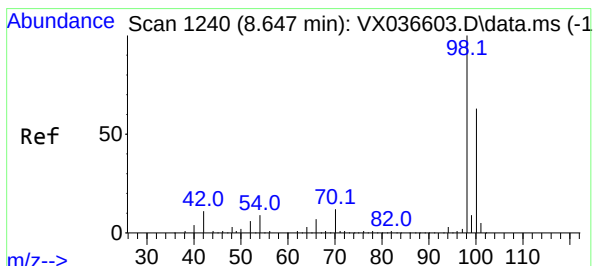
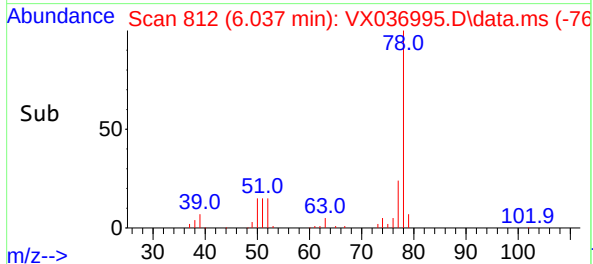
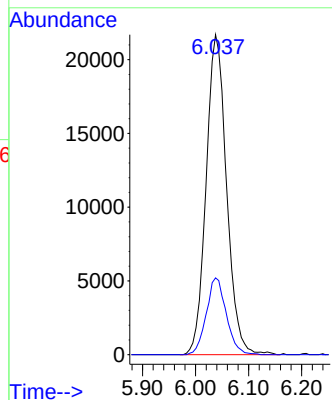
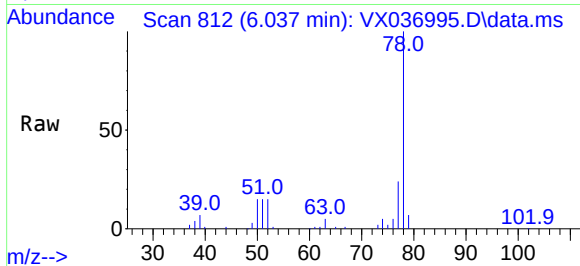




#40
Benzene
Concen: 9.017 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

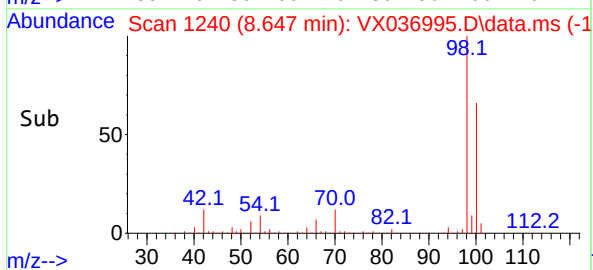
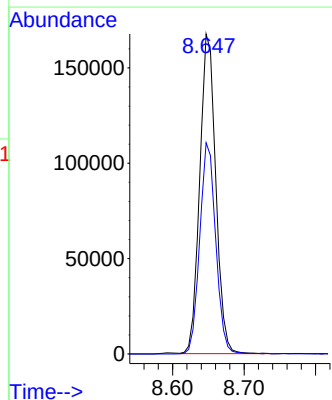
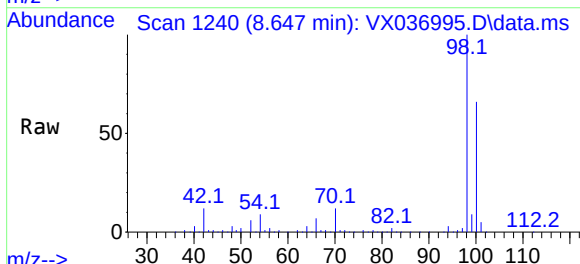
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NEVINS-SB-01-Z18-20

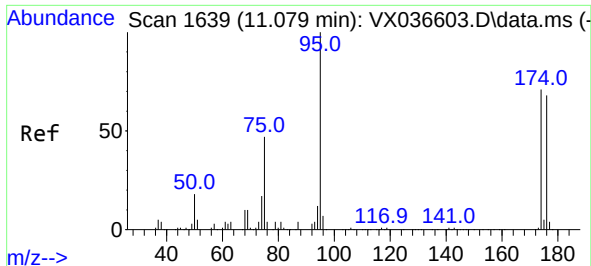
Tgt Ion: 78 Resp: 58109
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9



#50
Toluene-d8
Concen: 49.501 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

Tgt Ion: 98 Resp: 260858
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7

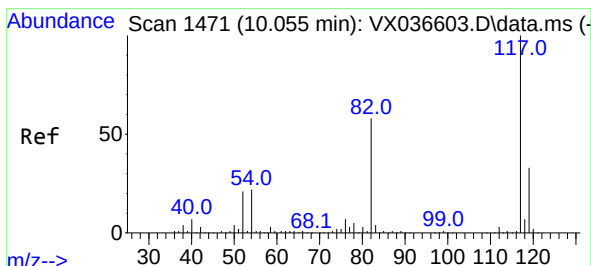
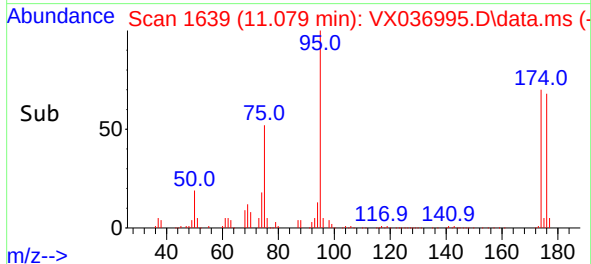
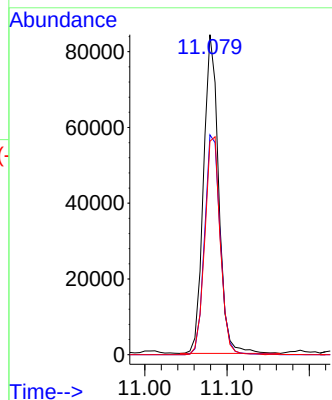
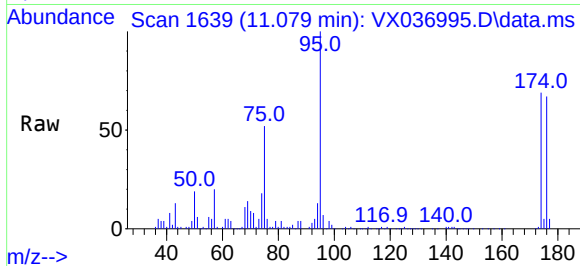




#62
4-Bromofluorobenzene
Concen: 54.071 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

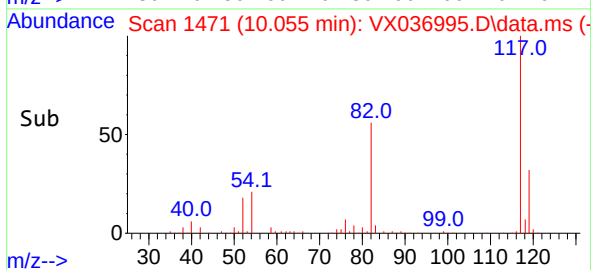
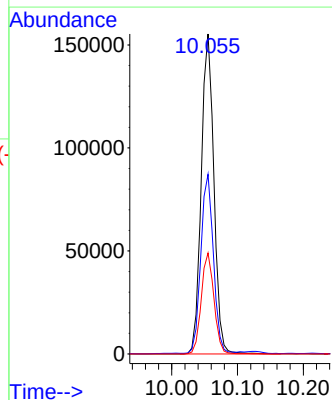
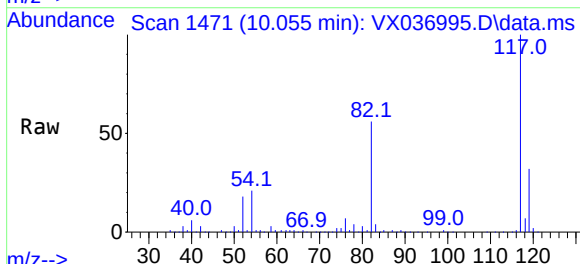
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z18-20

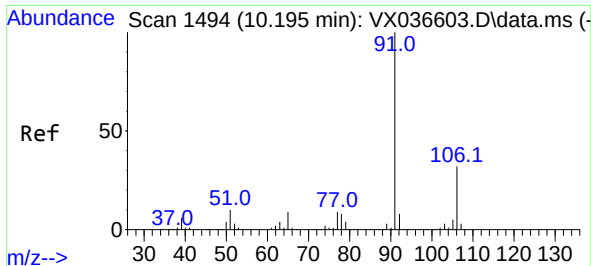
Tgt Ion: 95 Resp: 107505
Ion Ratio Lower Upper
95 100
174 71.0 0.0 135.6
176 69.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

Tgt Ion: 117 Resp: 207533
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 31.5 25.5 38.3

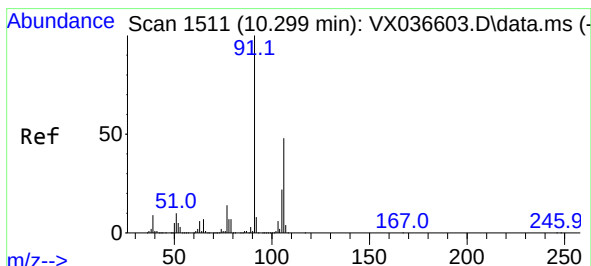
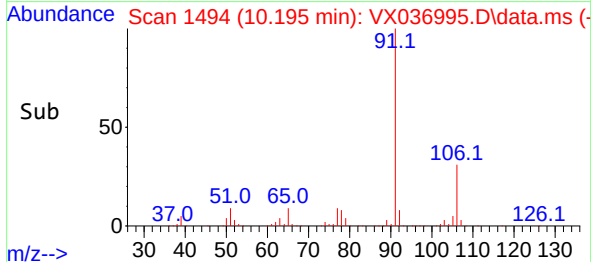
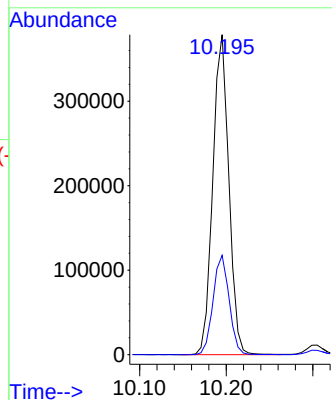
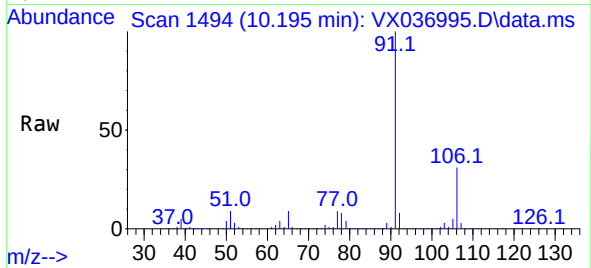




#67
Ethyl Benzene
Concen: 58.166 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

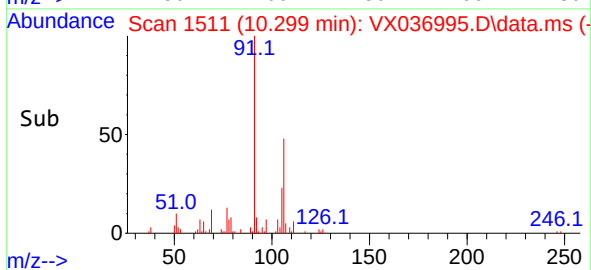
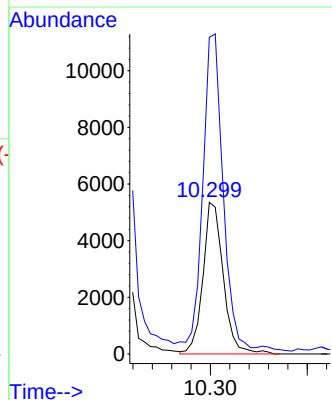
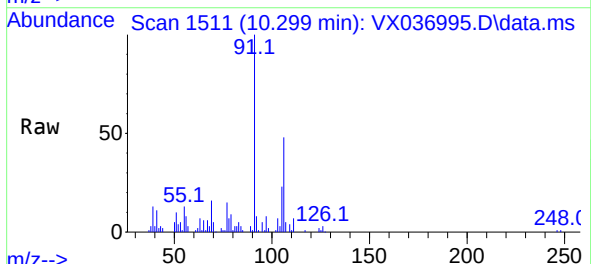
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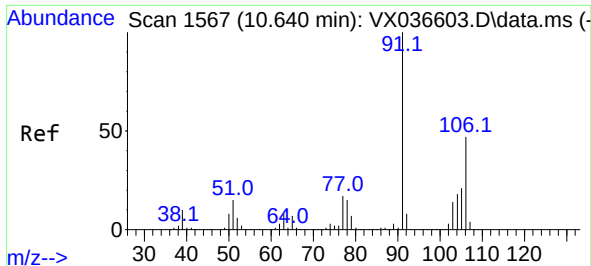
Tgt Ion: 91 Resp: 486091
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 2.515 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

Tgt Ion: 106 Resp: 7843
Ion Ratio Lower Upper
106 100
91 203.3 165.5 248.3

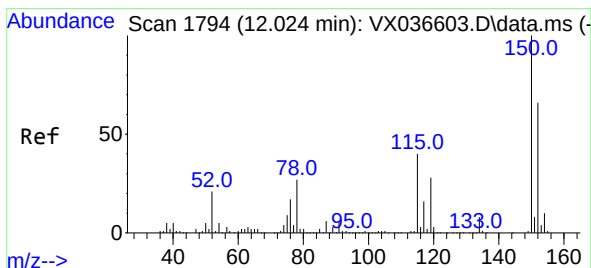
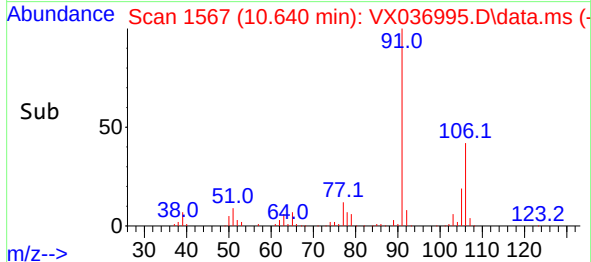
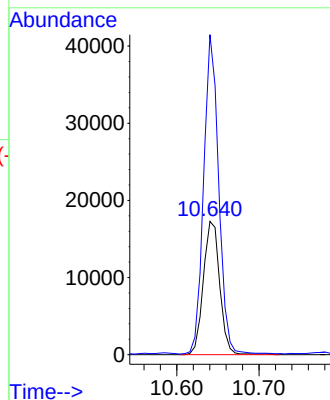
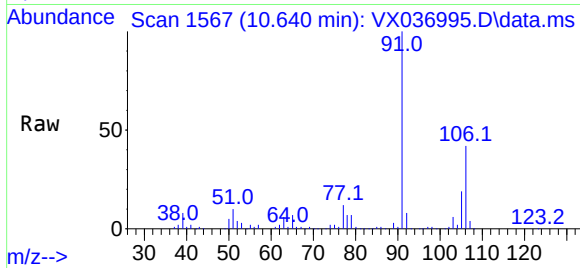




#69
o-Xylene
Concen: 7.685 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

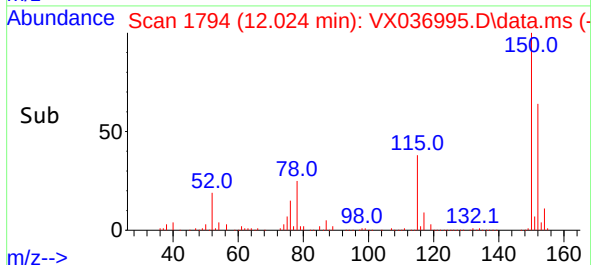
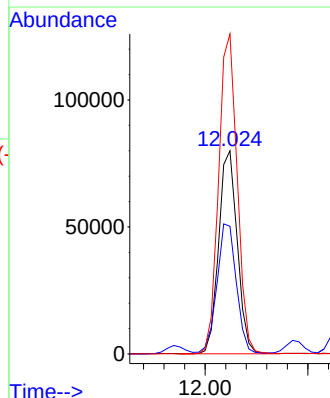
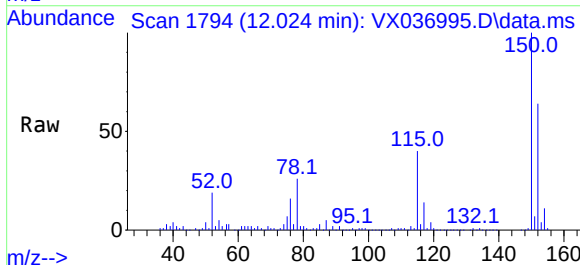
Instrument :
MSVOA_X
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NEVINS-SB-01-Z18-20

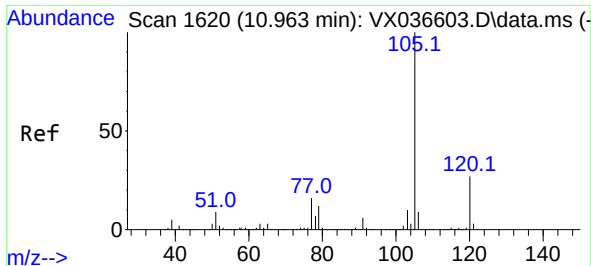
Tgt Ion:106 Resp: 23919
Ion Ratio Lower Upper
106 100
91 219.4 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

Tgt Ion:152 Resp: 100249
Ion Ratio Lower Upper
152 100
115 65.9 43.3 129.9
150 157.6 0.0 345.0

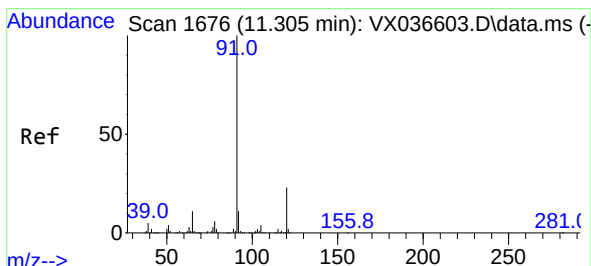
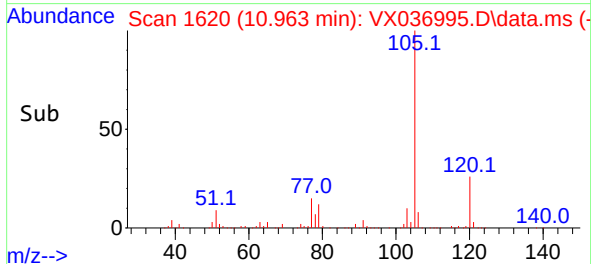
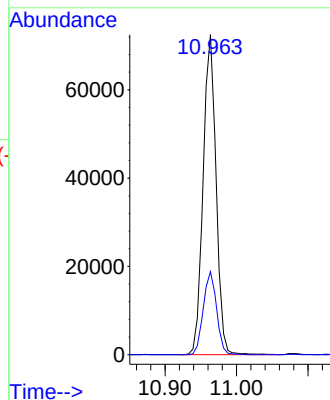
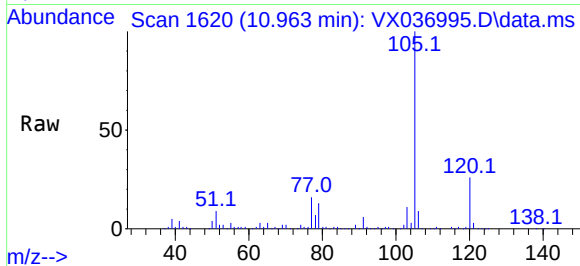




#73
Isopropylbenzene
Concen: 11.001 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

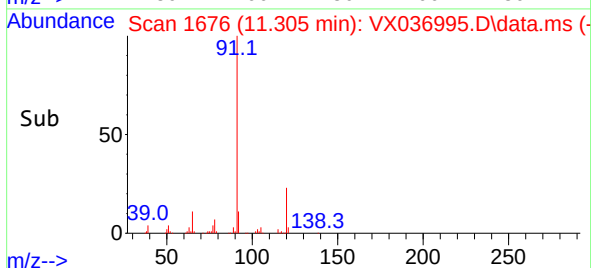
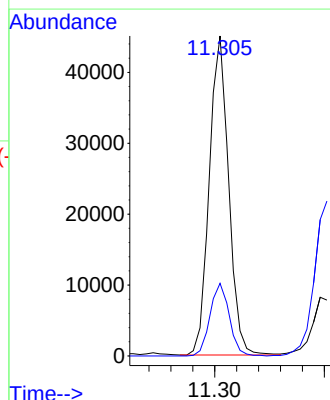
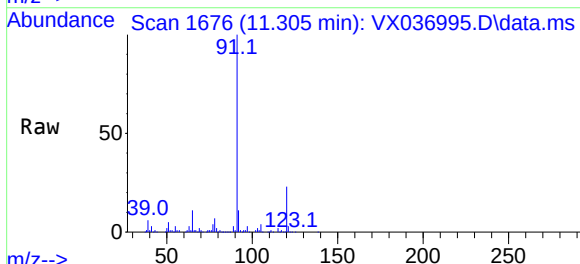
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z18-20

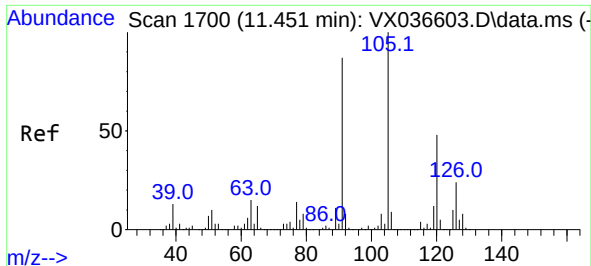
Tgt Ion:105 Resp: 91270
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6



#78
n-propylbenzene
Concen: 5.757 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

Tgt Ion: 91 Resp: 55237
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4

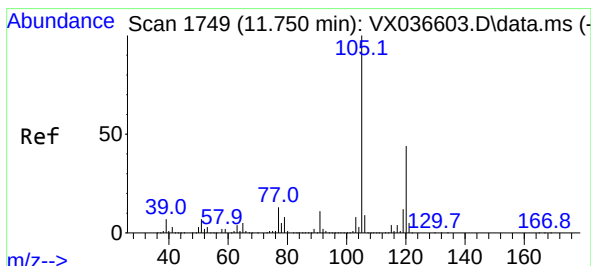
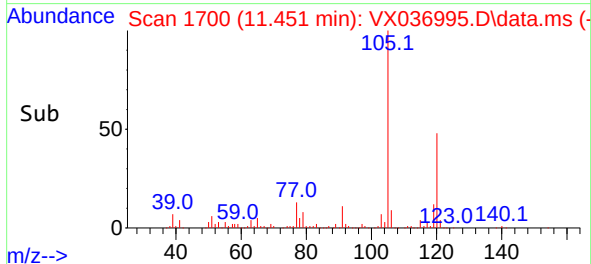
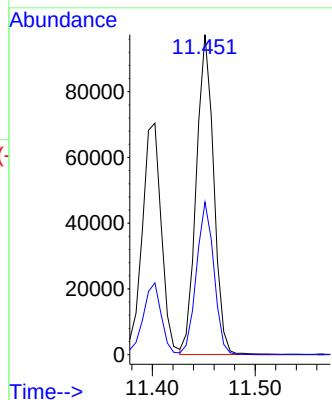
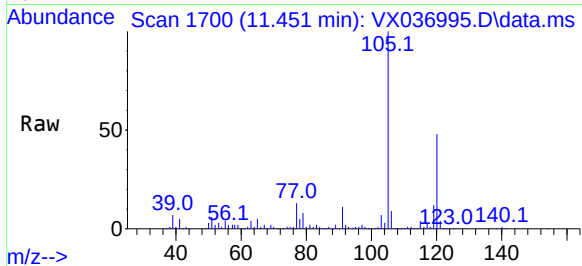




#80
1,3,5-Trimethylbenzene
Concen: 16.479 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

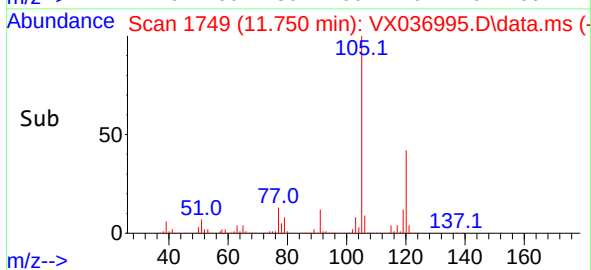
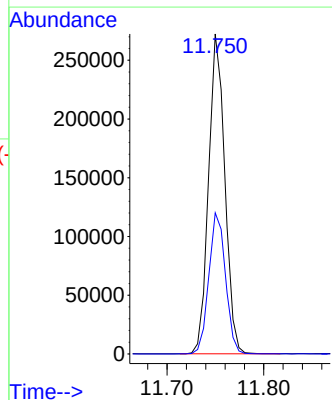
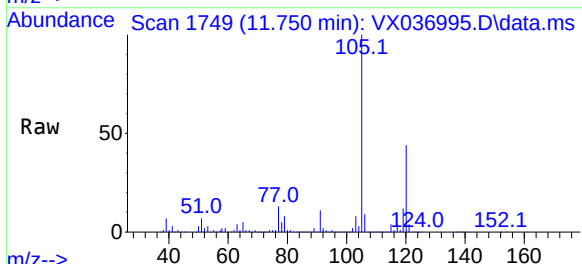
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z18-20

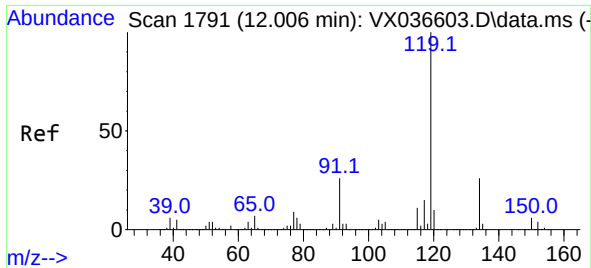
Tgt Ion:105 Resp: 114375
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3



#84
1,2,4-Trimethylbenzene
Concen: 45.933 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

Tgt Ion:105 Resp: 318829
Ion Ratio Lower Upper
105 100
120 45.3 21.2 63.6





#86
 p-Isopropyltoluene
 Concen: 6.319 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036995.D
 Acq: 15 Aug 2023 18:08

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB-01-Z18-20

Tgt Ion:	119	Resp:	44216
Ion	Ratio	Lower	Upper
119	100		
134	26.0	12.8	38.3
91	29.7	13.1	39.3

