

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX036997.D
 Acq On : 15 Aug 2023 18:56
 Operator : JC/MD
 Sample : 03932-04 10X
 Misc : 6.17g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB-01-Z67-69

Quant Time: Aug 16 05:35:53 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/16/2023
 Supervised By : Semsettin Yesilyurt 08/16/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	133060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244961	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242537	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126033	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92906	47.189	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.380%		
35) Dibromofluoromethane	5.385	113	77861	46.243	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.480%		
50) Toluene-d8	8.647	98	295532	49.496	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.000%		
62) 4-Bromofluorobenzene	11.079	95	124449	55.244	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	110.480%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1260	1.542	ug/l	91
40) Benzene	6.037	78	34915	4.782	ug/l	98
52) Toluene	8.720	92	21770	4.758	ug/l	98
67) Ethyl Benzene	10.195	91	2185911	223.817	ug/l	97
68) m/p-Xylenes	10.299	106	595910	163.532	ug/l	98
69) o-Xylene	10.640	106	297727	81.853	ug/l	100
73) Isopropylbenzene	10.963	105	259395	24.869	ug/l	99
78) n-propylbenzene	11.305	91	113660	9.422	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	317060	36.336	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	1072170	122.864	ug/l	95
86) p-Isopropyltoluene	12.012	119	70830m	8.052	ug/l	

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

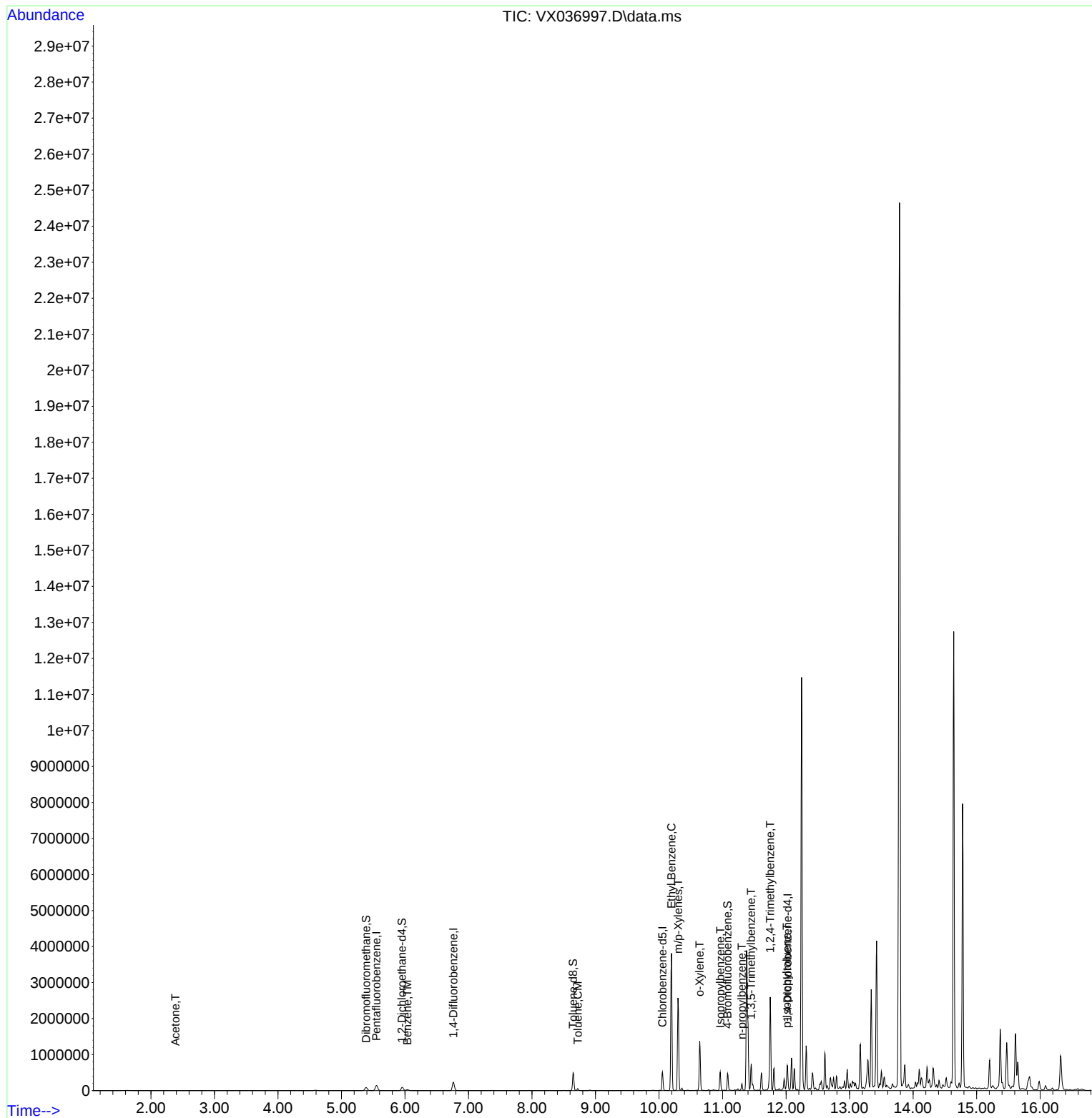
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
Data File : VX036997.D
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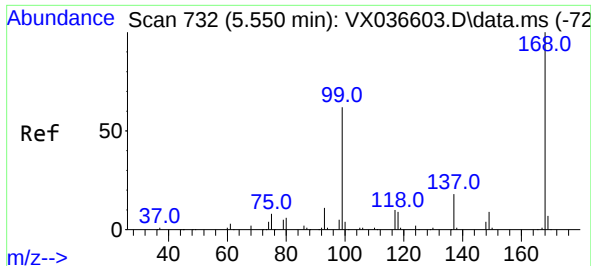
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69

Quant Time: Aug 16 05:35:53 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

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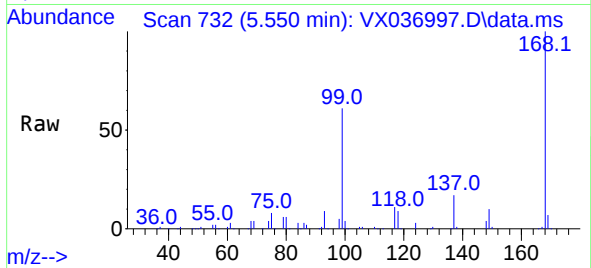
Reviewed By : John Carlone 08/16/2023
Supervised By : Semsettin Yesilyurt 08/16/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036997.D
Acq: 15 Aug 2023 18:56

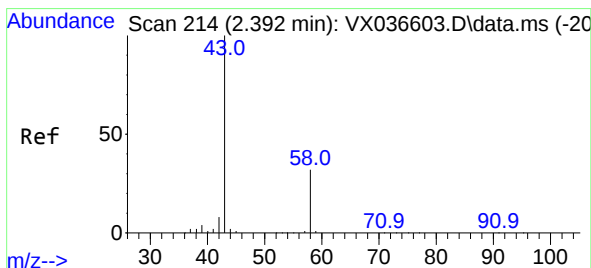
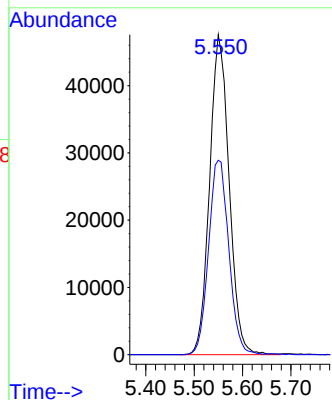
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69



Tgt Ion:168 Resp: 133060
Ion Ratio Lower Upper
168 100
99 60.8 56.6 85.0

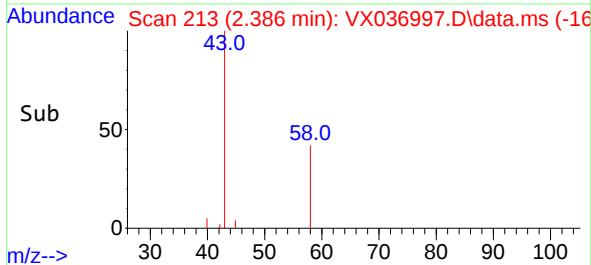
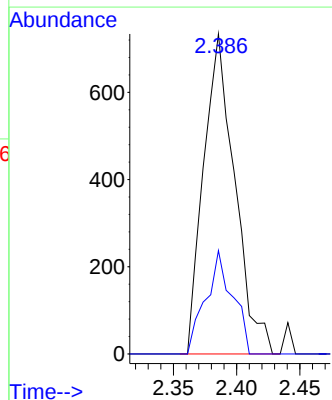
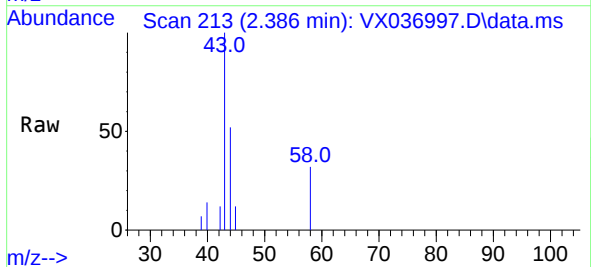
Manual Integrations
APPROVED

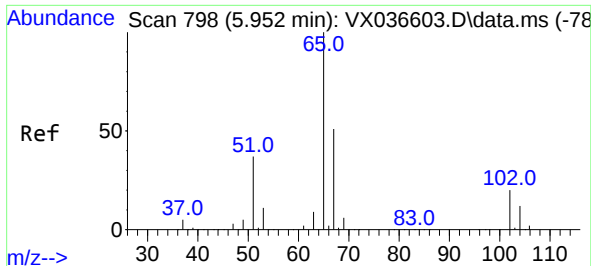
Reviewed By :John Carbone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#16
Acetone
Concen: 1.542 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036997.D
Acq: 15 Aug 2023 18:56

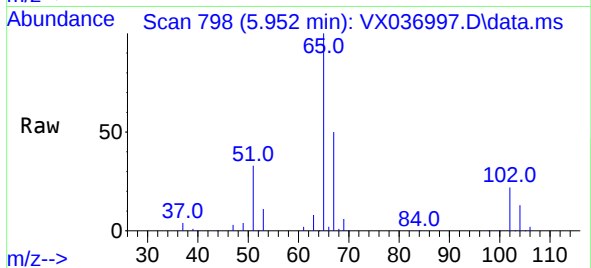
Tgt Ion: 43 Resp: 1260
Ion Ratio Lower Upper
43 100
58 32.3 21.9 32.9





#33
1,2-Dichloroethane-d4
Concen: 47.189 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX036997.D
Acq: 15 Aug 2023 18:56

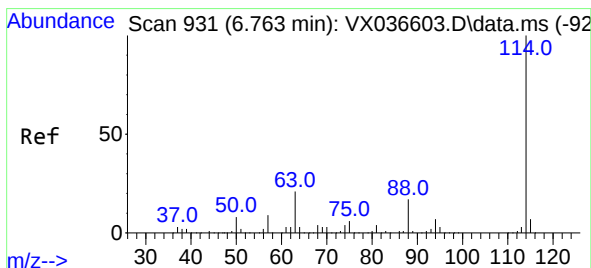
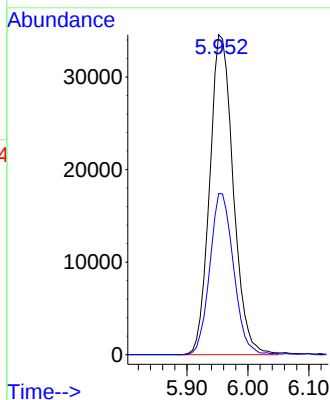
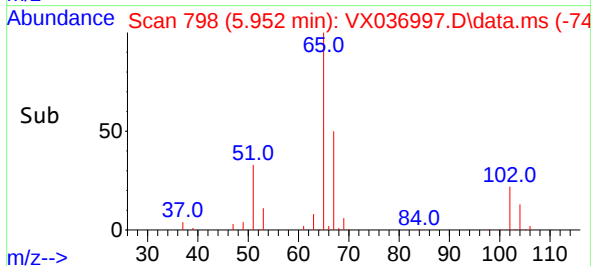
Instrument : MSVOA_X
Client Sample Id : NEVINS-SB-01-Z67-69



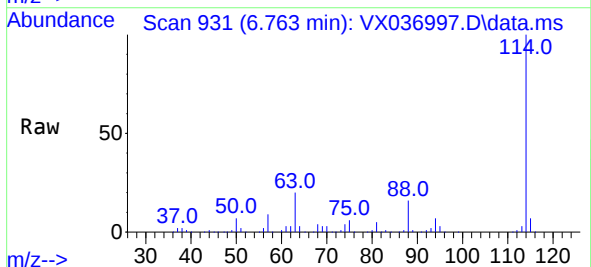
Tgt Ion: 65 Resp: 92900
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

Manual Integrations
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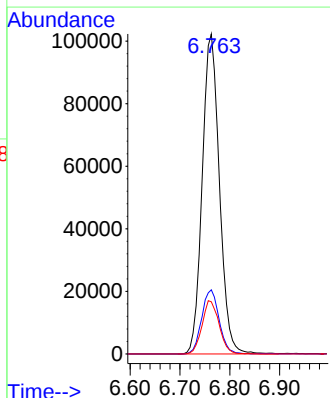
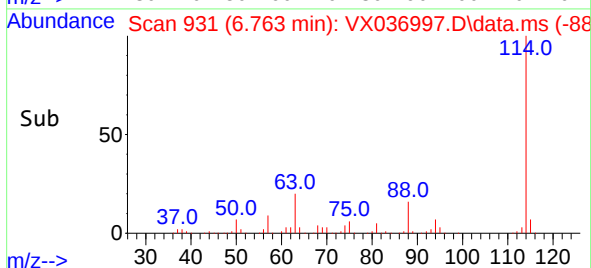
Reviewed By : John Carlone 08/16/2023
Supervised By : Semsettin Yesilyurt 08/16/2023

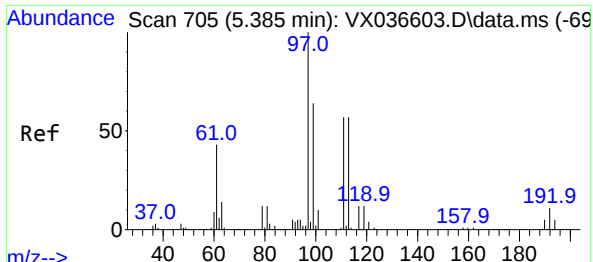


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036997.D
Acq: 15 Aug 2023 18:56



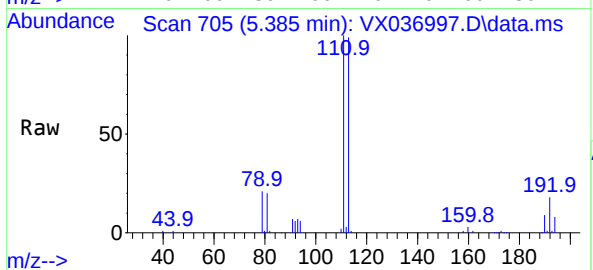
Tgt Ion: 114 Resp: 244961
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 16.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.243 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036997.D
Acq: 15 Aug 2023 18:56

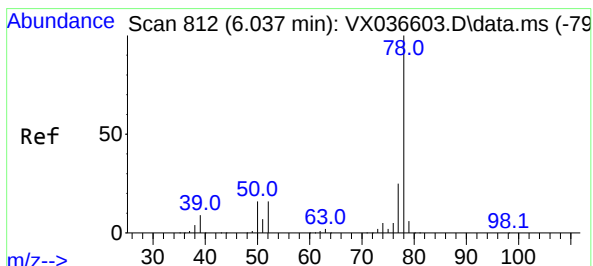
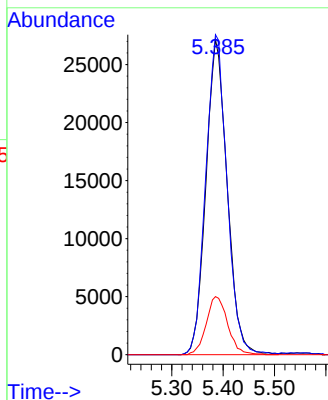
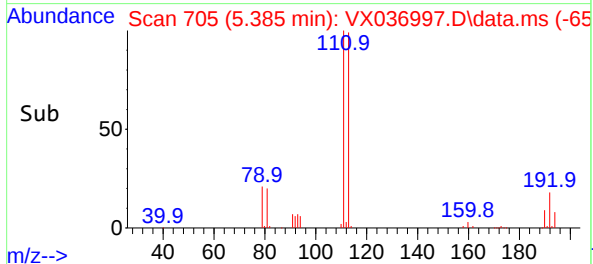
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69



Tgt Ion:113 Resp: 7786
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 18.6 13.3 19.9

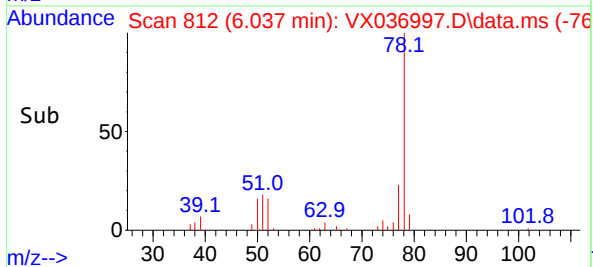
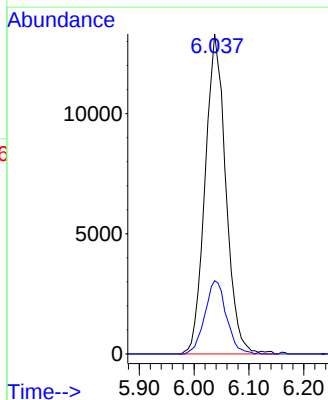
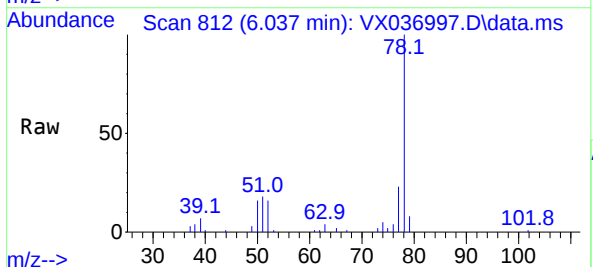
Manual Integrations
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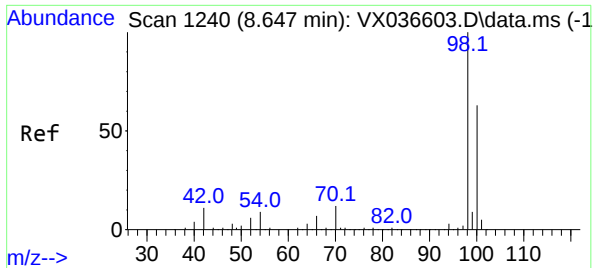
Reviewed By :John Carbone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#40
Benzene
Concen: 4.782 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX036997.D
Acq: 15 Aug 2023 18:56

Tgt Ion: 78 Resp: 34915
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9





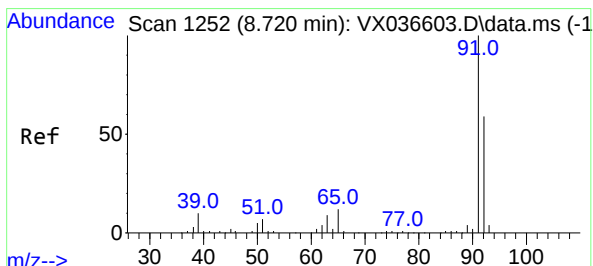
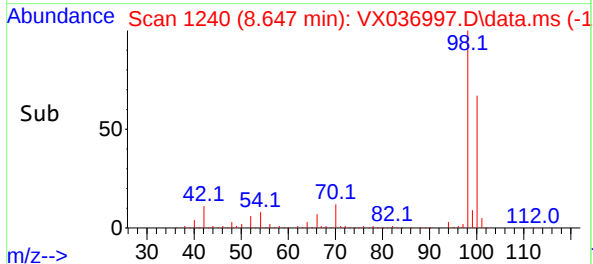
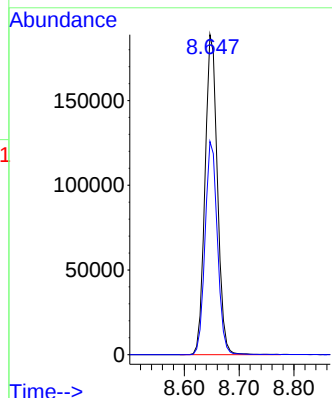
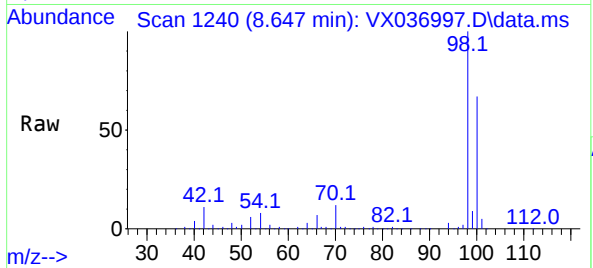
#50
Toluene-d8
Concen: 49.496 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036997.D
Acq: 15 Aug 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69

Tgt Ion: 98 Resp: 29553
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7

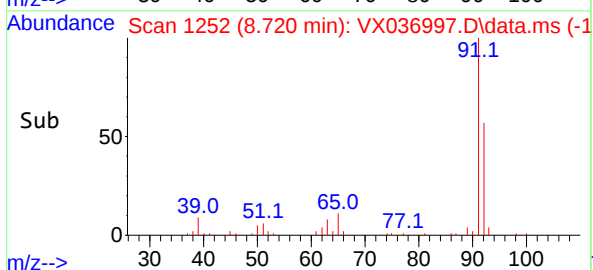
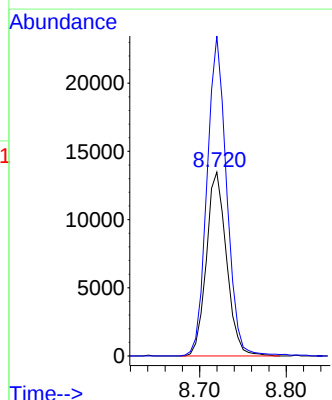
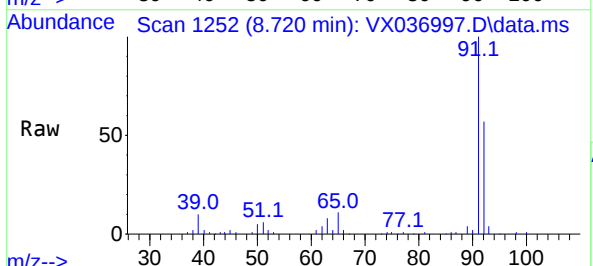
Manual Integrations
APPROVED

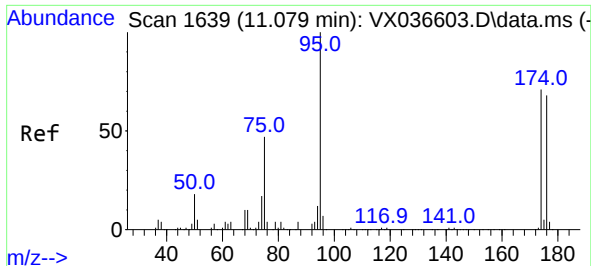
Reviewed By :John Carbone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#52
Toluene
Concen: 4.758 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036997.D
Acq: 15 Aug 2023 18:56

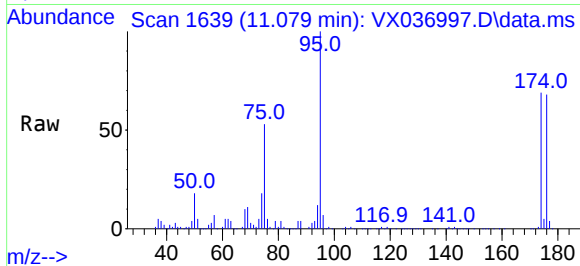
Tgt Ion: 92 Resp: 21770
Ion Ratio Lower Upper
92 100
91 170.1 134.2 201.2





#62
4-Bromofluorobenzene
Concen: 55.244 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036997.D
Acq: 15 Aug 2023 18:56

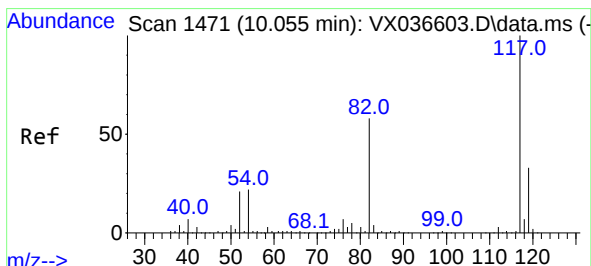
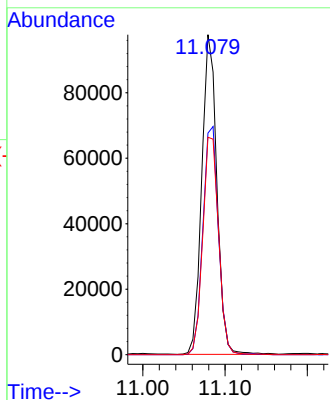
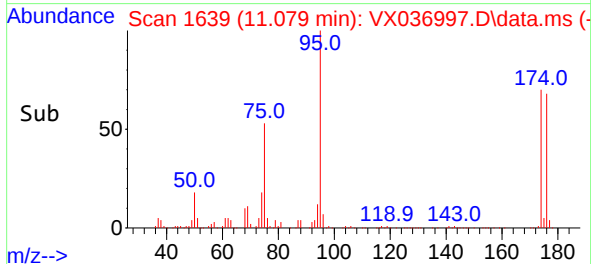
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69



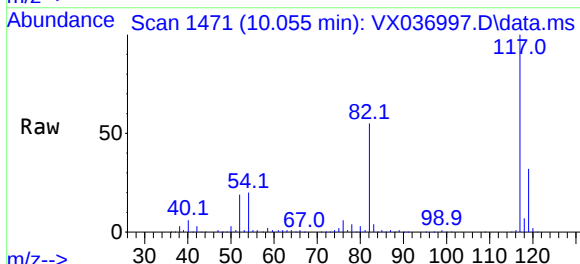
Tgt Ion: 95 Resp: 124449
Ion Ratio Lower Upper
95 100
174 73.4 0.0 135.6
176 71.5 0.0 131.0

Manual Integrations
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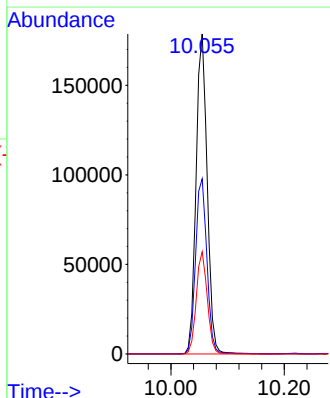
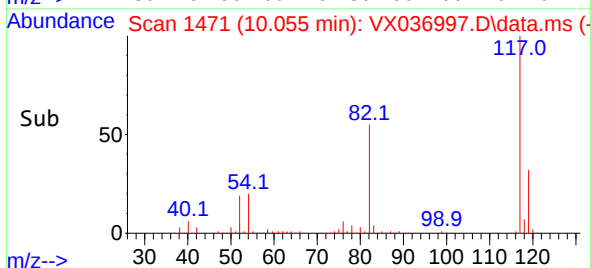
Reviewed By :John Carlone 08/16/2023
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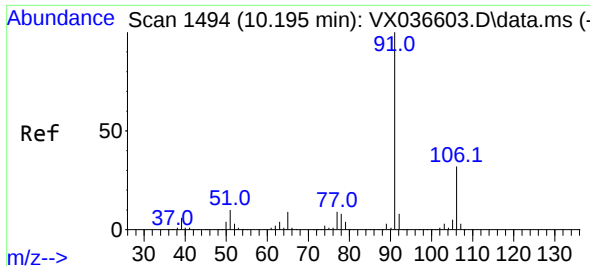


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036997.D
Acq: 15 Aug 2023 18:56



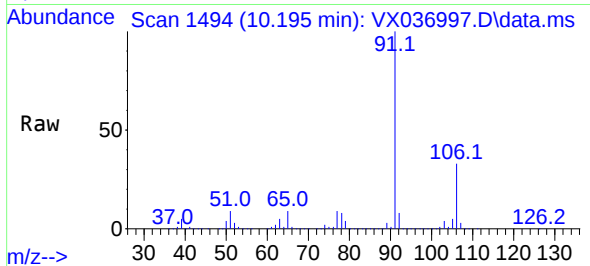
Tgt Ion:117 Resp: 242537
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 31.9 25.5 38.3





#67
Ethyl Benzene
Concen: 223.817 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036997.D
Acq: 15 Aug 2023 18:56

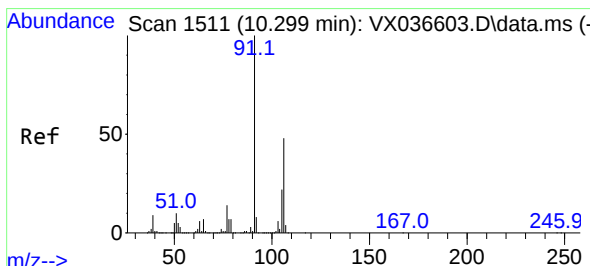
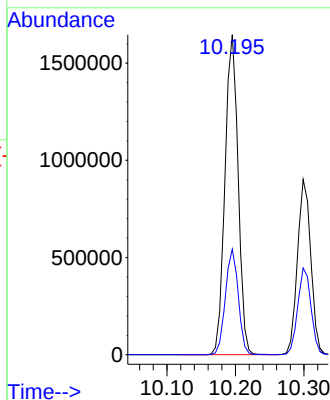
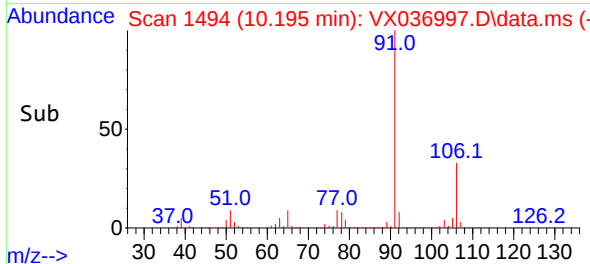
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69



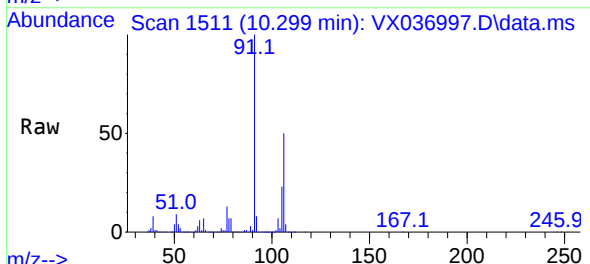
Tgt Ion: 91 Resp: 218591
Ion Ratio Lower Upper
91 100
106 33.0 24.9 37.3

Manual Integrations
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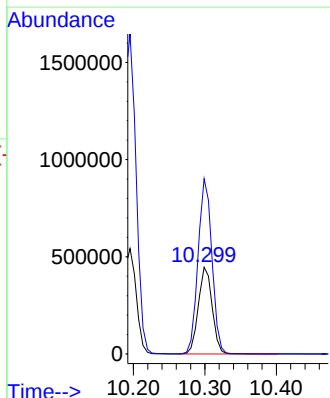
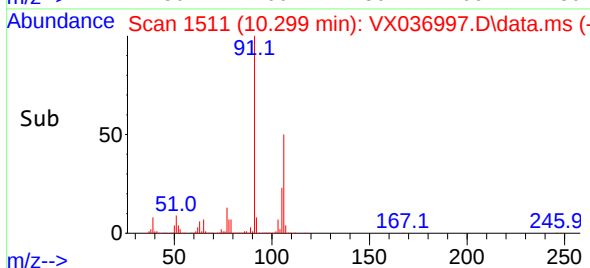
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

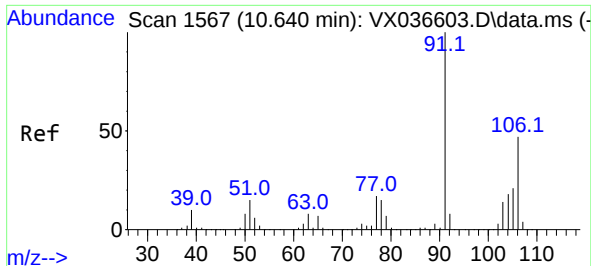


#68
m/p-Xylenes
Concen: 163.532 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036997.D
Acq: 15 Aug 2023 18:56



Tgt Ion:106 Resp: 595910
Ion Ratio Lower Upper
106 100
91 203.4 165.5 248.3





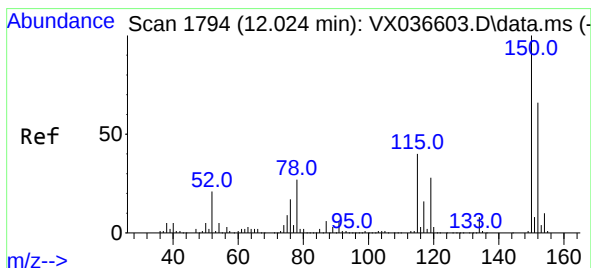
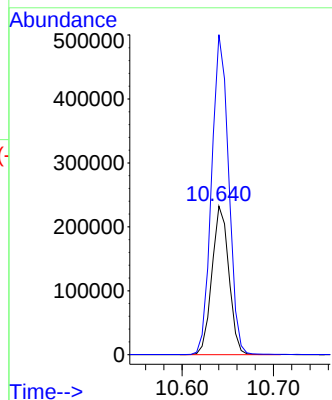
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o-Xylene
Concen: 81.853 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036997.D
Acq: 15 Aug 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69

Tgt Ion:106 Resp: 29772
Ion Ratio Lower Upper
106 100
91 217.4 108.9 326.8

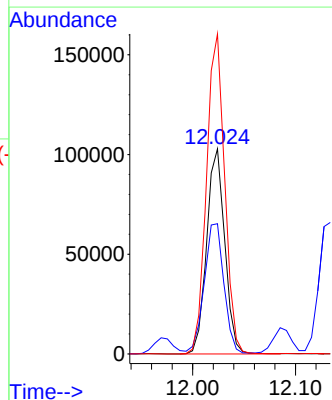
Manual Integrations
APPROVED

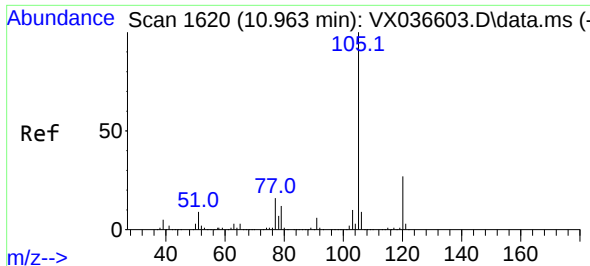
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036997.D
Acq: 15 Aug 2023 18:56

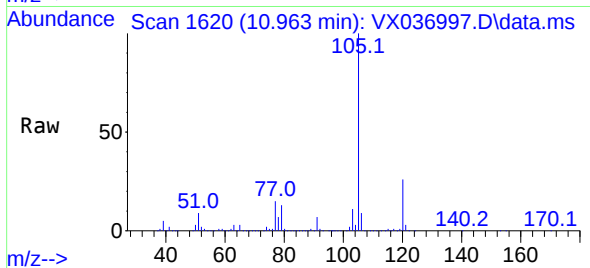
Tgt Ion:152 Resp: 126033
Ion Ratio Lower Upper
152 100
115 67.9 43.3 129.9
150 156.4 0.0 345.0





#73
Isopropylbenzene
Concen: 24.869 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036997.D
Acq: 15 Aug 2023 18:56

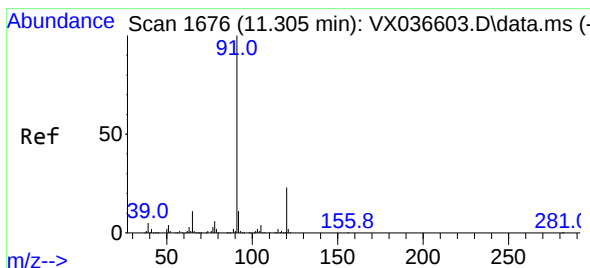
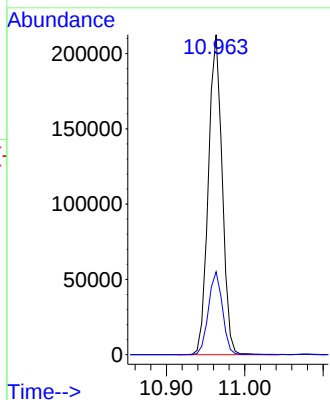
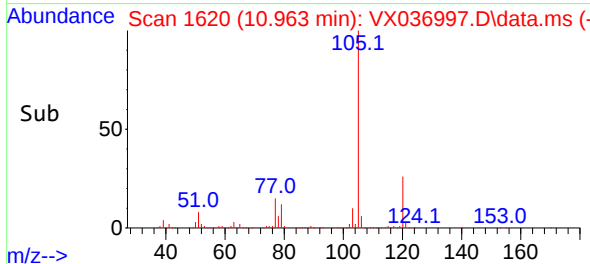
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69



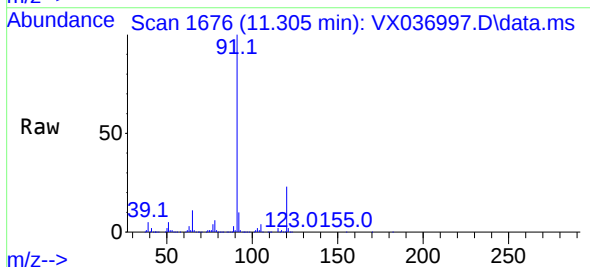
Tgt Ion:105 Resp: 25939
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

Manual Integrations
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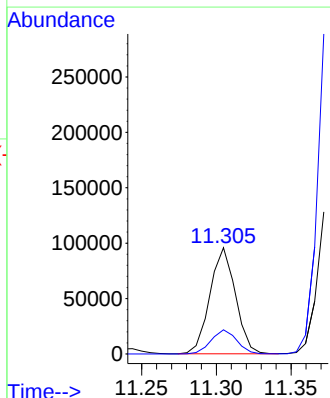
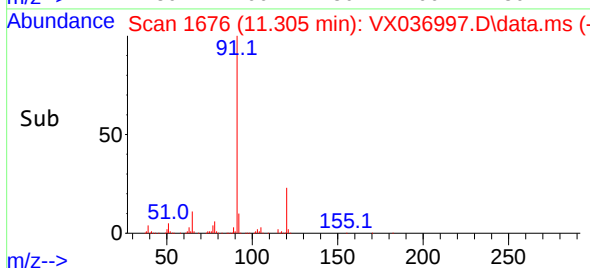
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

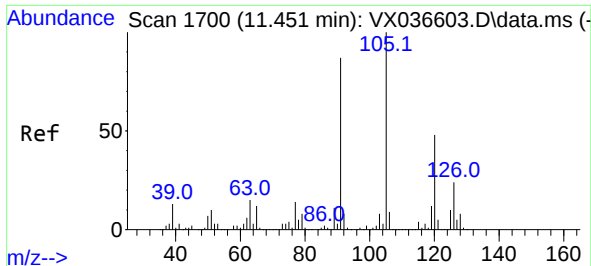


#78
n-propylbenzene
Concen: 9.422 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036997.D
Acq: 15 Aug 2023 18:56



Tgt Ion: 91 Resp: 113660
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





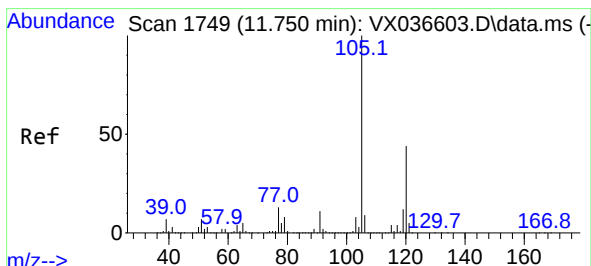
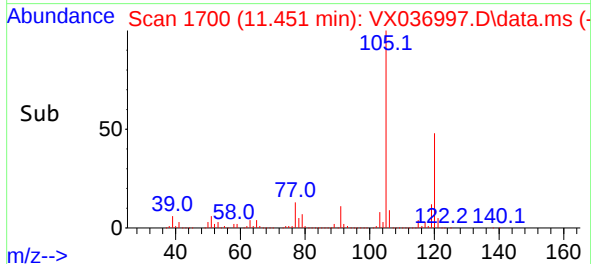
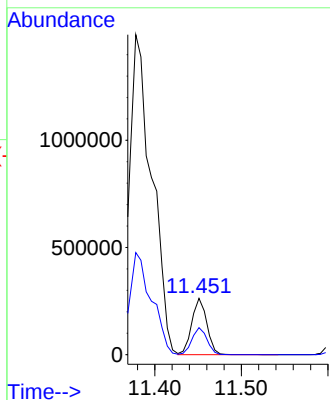
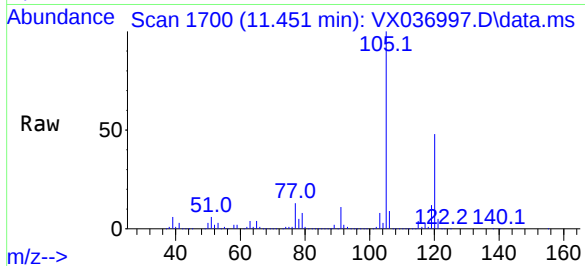
#80
1,3,5-Trimethylbenzene
Concen: 36.336 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036997.D
Acq: 15 Aug 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69

Tgt Ion:105 Resp: 317060
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3

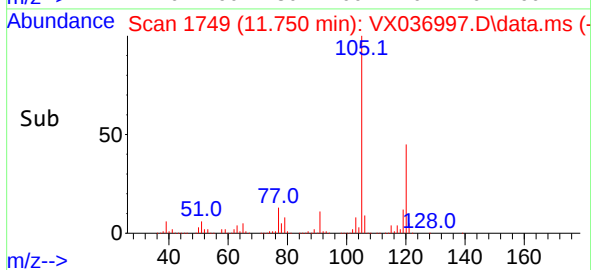
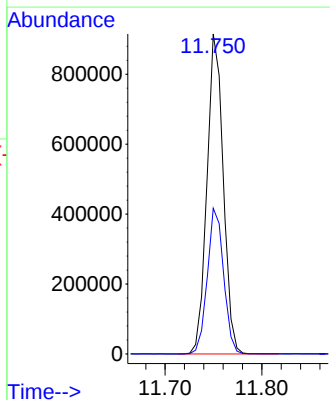
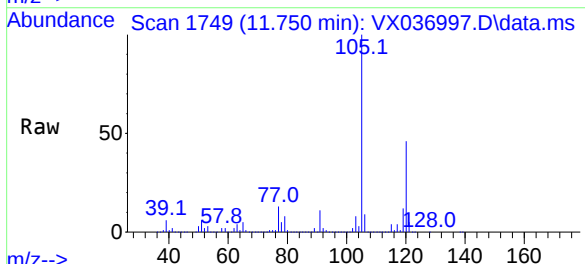
Manual Integrations
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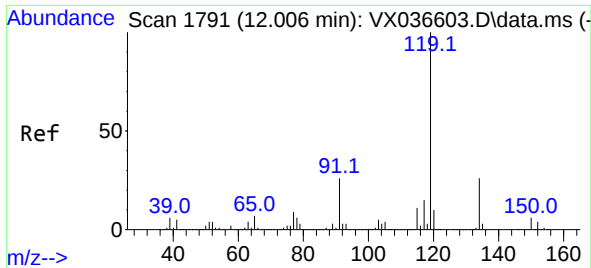
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#84
1,2,4-Trimethylbenzene
Concen: 122.864 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036997.D
Acq: 15 Aug 2023 18:56

Tgt Ion:105 Resp: 1072170
Ion Ratio Lower Upper
105 100
120 45.6 21.2 63.6





#86
 p-Isopropyltoluene
 Concen: 8.052 ug/l m
 RT: 12.012 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VX036997.D
 Acq: 15 Aug 2023 18:56

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB-01-Z67-69

Tgt Ion:119 Resp: 70830
 Ion Ratio Lower Upper
 119 100
 134 50.7 12.8 38.3
 91 47.6 13.1 39.3

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/16/2023
 Supervised By :Semsettin Yesilyurt 08/16/2023

