

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037083.D
 Acq On : 18 Aug 2023 14:43
 Operator : JC/MD
 Sample : 03975-02DL 200X
 Misc : 7.22g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB03-Z10-12-QDL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/21/2023
 Supervised By : Mahesh Dadoda 08/21/2023

Quant Time: Aug 19 05:18:15 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	5.550	168	121156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221930	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84970	48.647	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.300%
35) Dibromofluoromethane	5.385	113	70134	47.717	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.440%
50) Toluene-d8	8.647	98	267219	50.121	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.240%
62) 4-Bromofluorobenzene	11.079	95	106939	51.040	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.080%
Target Compounds						
					Qvalue	
40) Benzene	6.038	78	39882	6.659	ug/l	94
67) Ethyl Benzene	10.195	91	369599	46.337	ug/l	99
68) m/p-Xylenes	10.299	106	70818	22.991	ug/l	100
69) o-Xylene	10.640	106	34949	11.500	ug/l	99
73) Isopropylbenzene	10.963	105	27933	3.887	ug/l	98
78) n-propylbenzene	11.305	91	9827	1.228	ug/l #	53
80) 1,3,5-Trimethylbenzene	11.451	105	29186	4.869	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	103737	17.123	ug/l	96
86) p-Isopropyltoluene	12.012	119	10028m	1.745	ug/l	

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

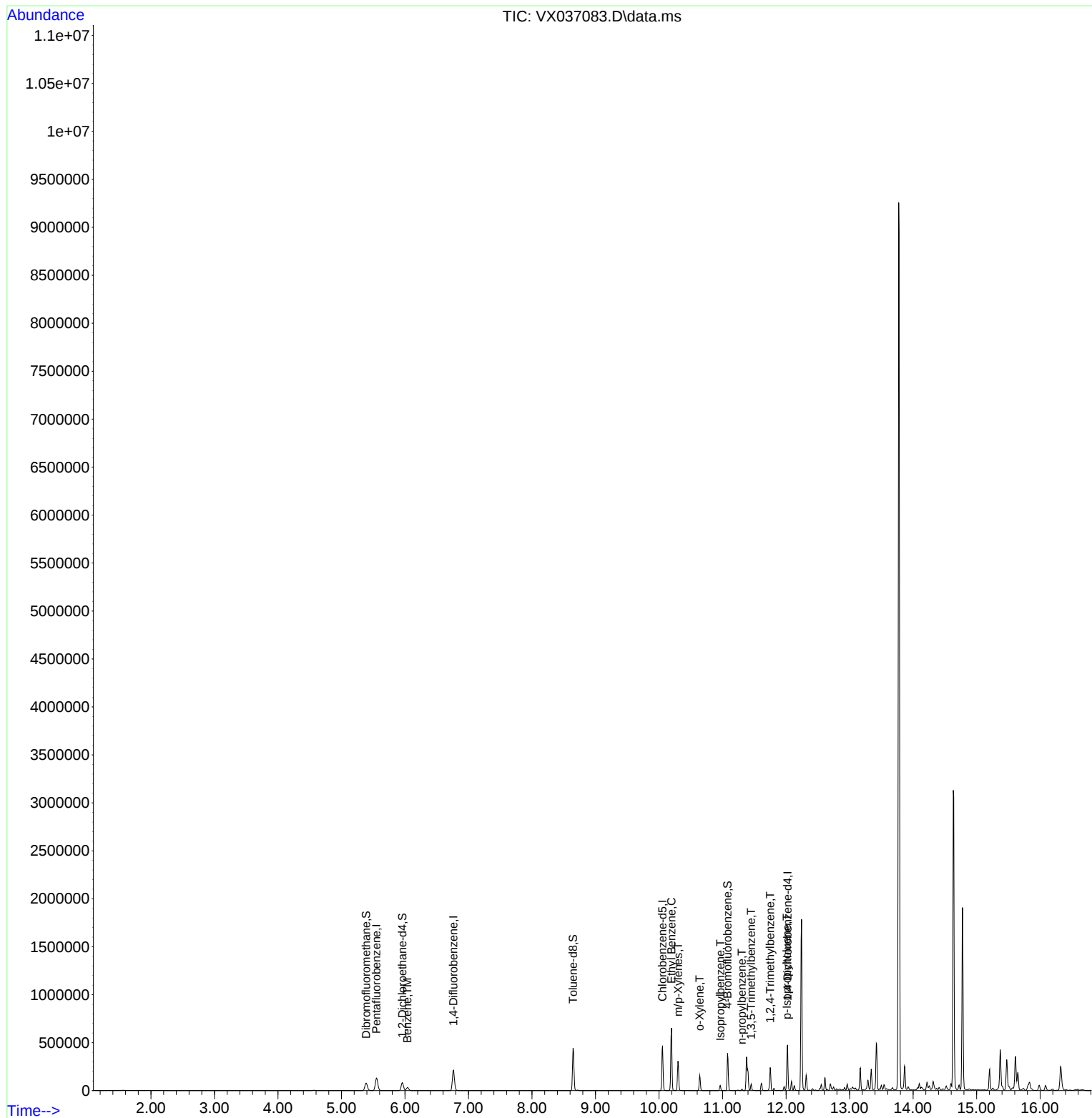
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
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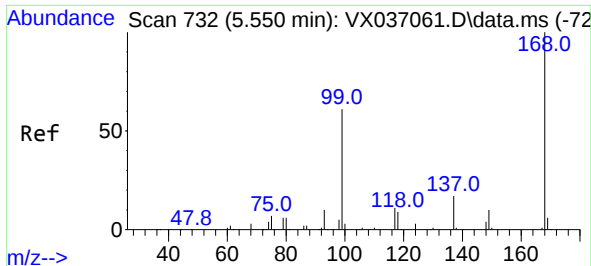
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z10-12-QDL

Quant Time: Aug 19 05:18:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
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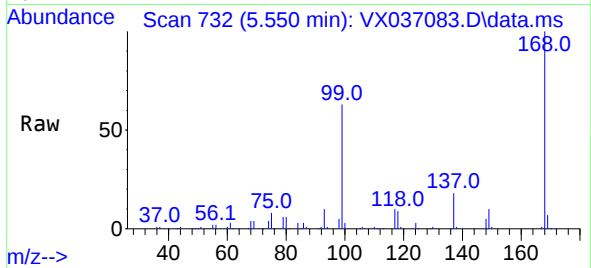
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037083.D
Acq: 18 Aug 2023 14:43

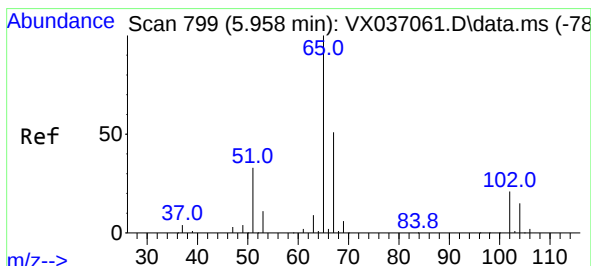
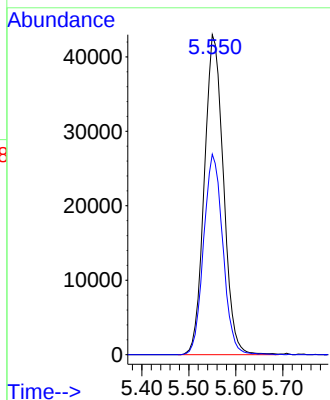
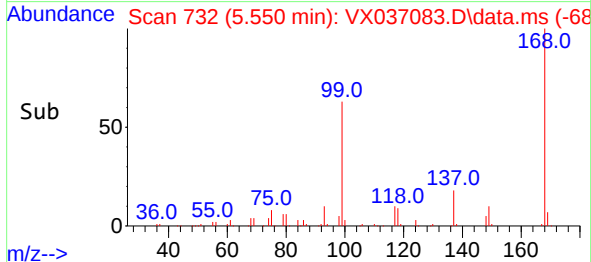
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z10-12-QDL



Tgt Ion:168 Resp: 121150
Ion Ratio Lower Upper
168 100
99 62.6 56.6 85.0

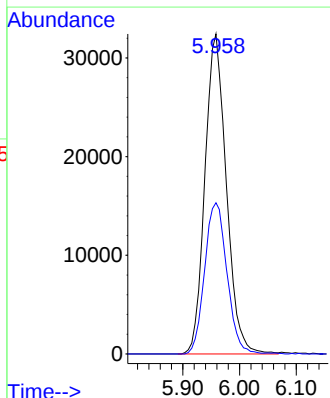
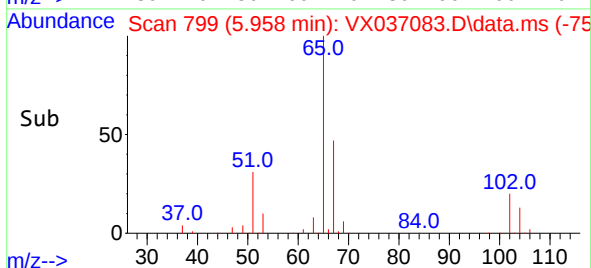
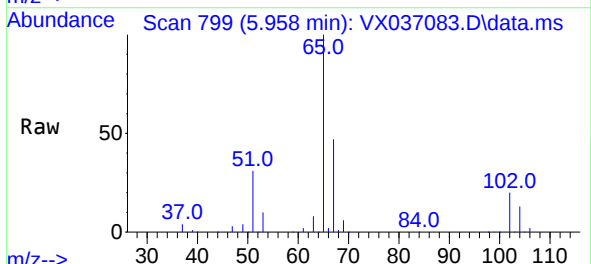
Manual Integrations
APPROVED

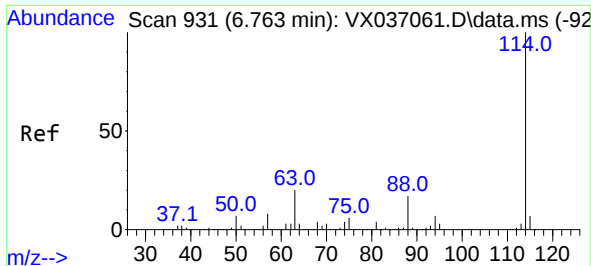
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#33
1,2-Dichloroethane-d4
Concen: 48.647 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037083.D
Acq: 18 Aug 2023 14:43

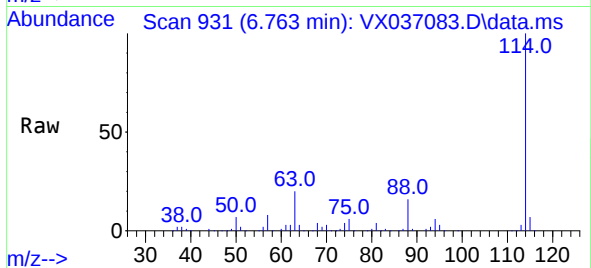
Tgt Ion: 65 Resp: 84970
Ion Ratio Lower Upper
65 100
67 49.2 0.0 100.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037083.D
Acq: 18 Aug 2023 14:43

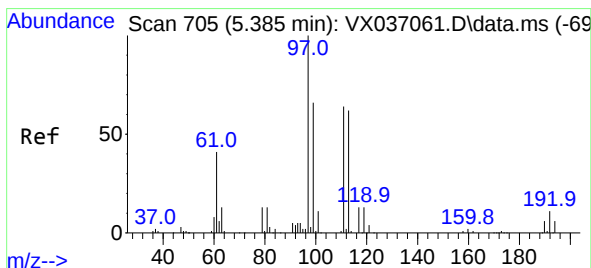
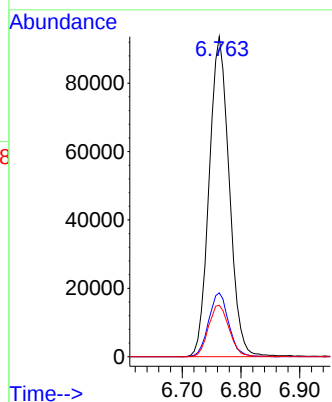
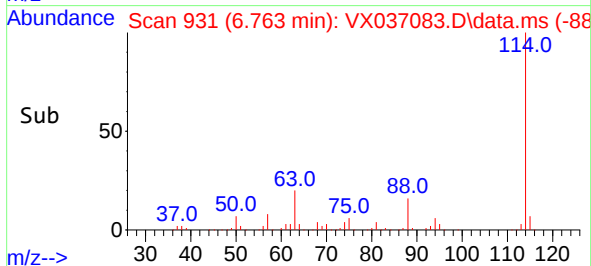
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NEVINS-SB03-Z10-12-QDL



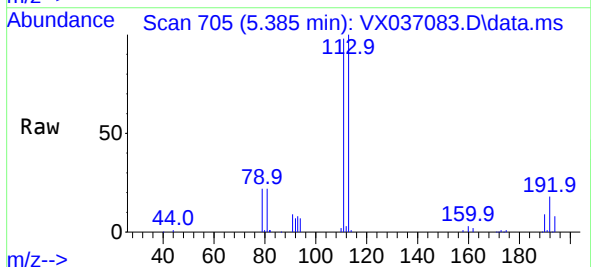
Tgt Ion:114 Resp: 221930
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 16.1 0.0 36.6

Manual Integrations
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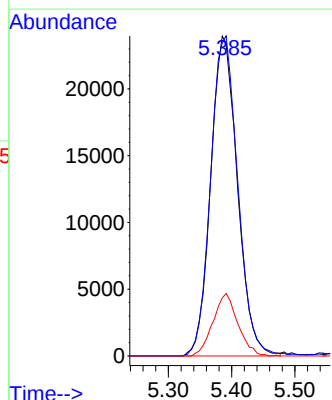
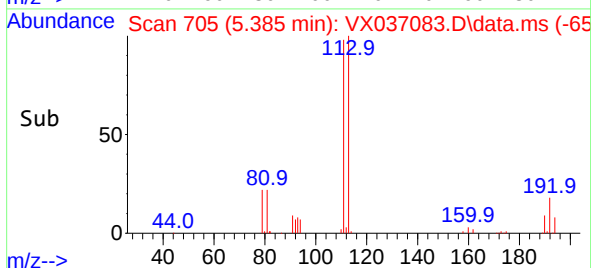
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

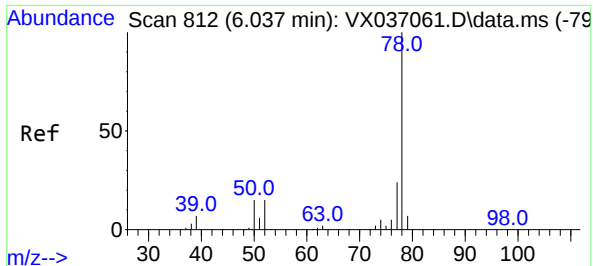


#35
Dibromofluoromethane
Concen: 47.717 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037083.D
Acq: 18 Aug 2023 14:43



Tgt Ion:113 Resp: 70134
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 18.2 13.3 19.9





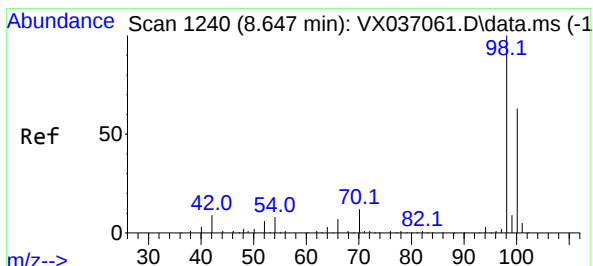
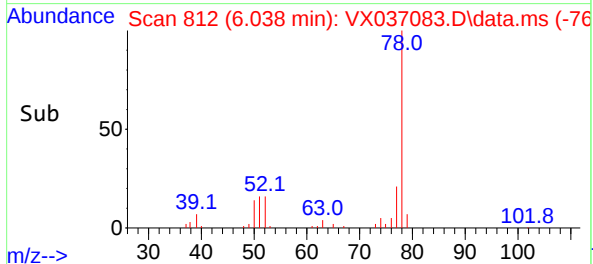
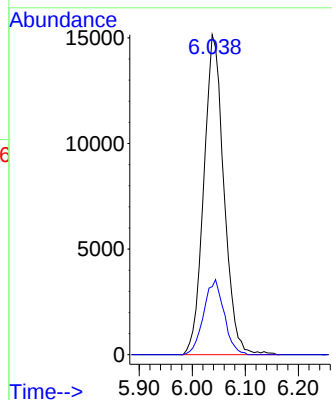
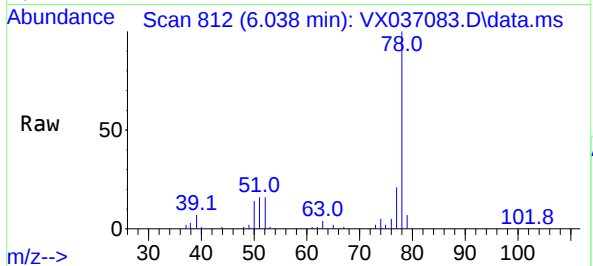
#40
Benzene
Concen: 6.659 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037083.D
Acq: 18 Aug 2023 14:43

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z10-12-QDL

Tgt Ion: 78 Resp: 3988
Ion Ratio Lower Upper
78 100
77 21.2 19.3 28.9

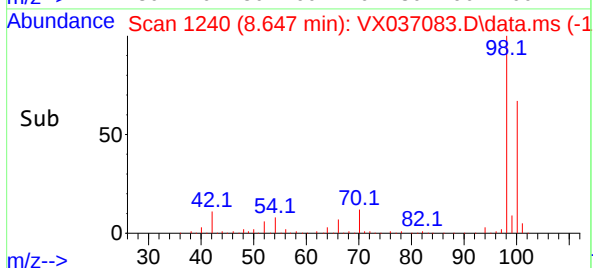
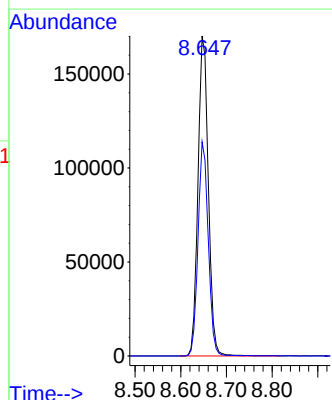
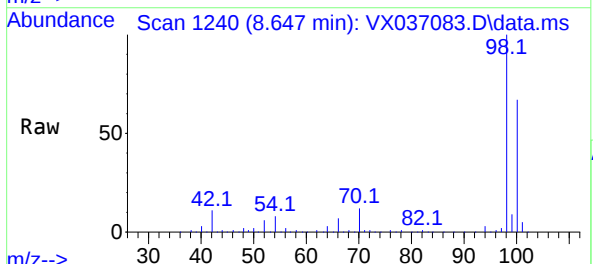
Manual Integrations
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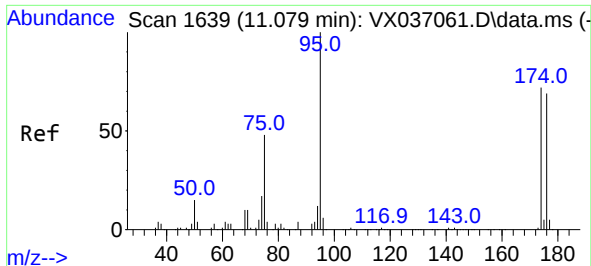
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#50
Toluene-d8
Concen: 50.121 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037083.D
Acq: 18 Aug 2023 14:43

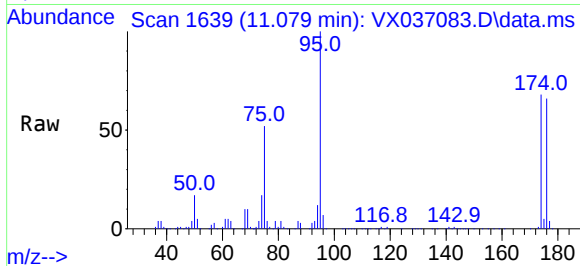
Tgt Ion: 98 Resp: 267219
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7





#62
4-Bromofluorobenzene
Concen: 51.040 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037083.D
Acq: 18 Aug 2023 14:43

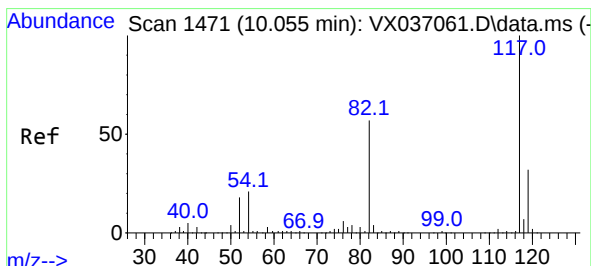
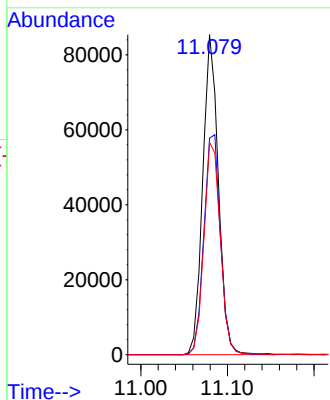
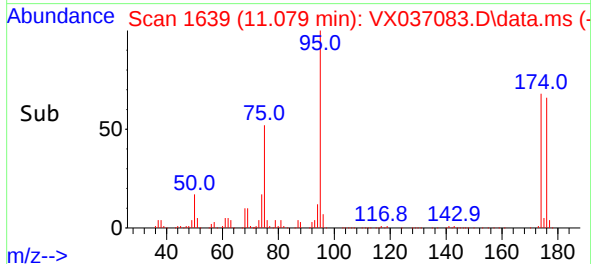
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z10-12-QDL



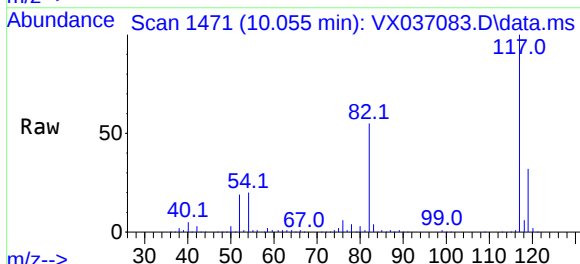
Tgt Ion: 95 Resp: 106939
Ion Ratio Lower Upper
95 100
174 73.0 0.0 135.6
176 69.9 0.0 131.0

Manual Integrations
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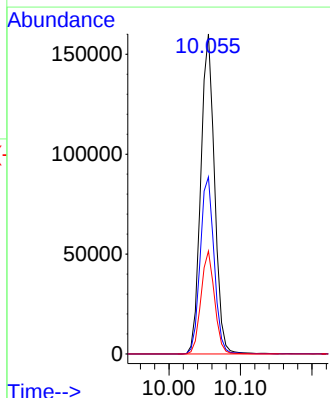
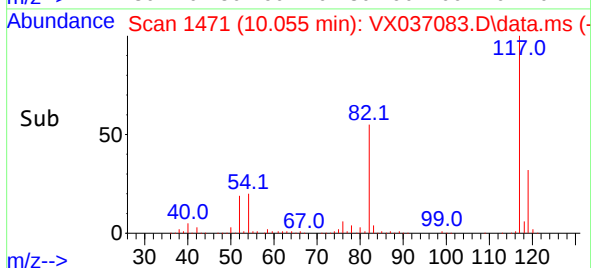
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

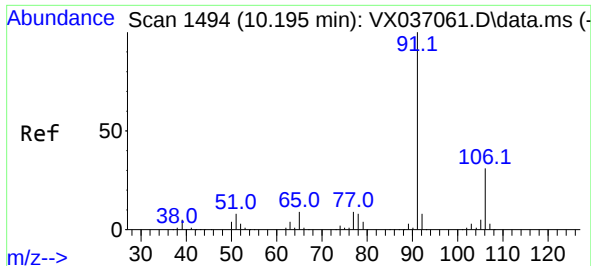


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037083.D
Acq: 18 Aug 2023 14:43



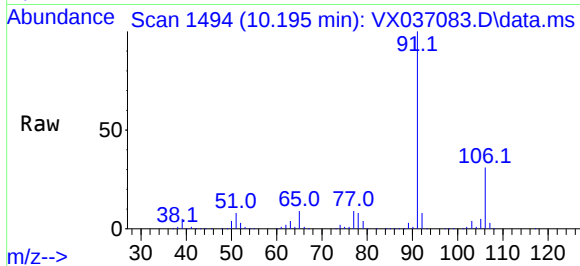
Tgt Ion:117 Resp: 214476
Ion Ratio Lower Upper
117 100
82 55.3 46.2 69.4
119 32.1 25.5 38.3





#67
Ethyl Benzene
Concen: 46.337 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037083.D
Acq: 18 Aug 2023 14:43

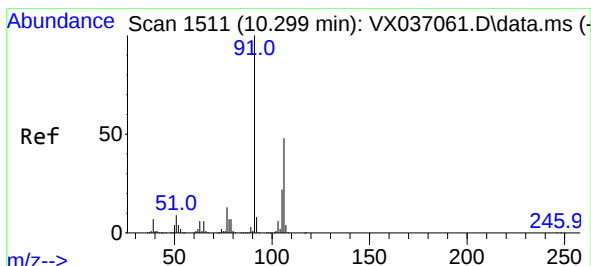
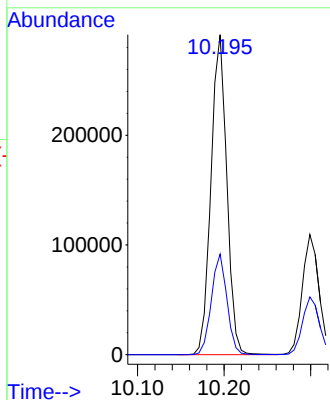
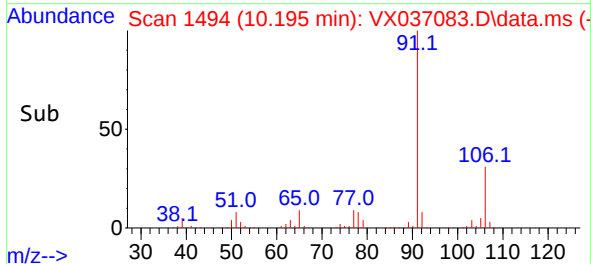
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ClientSampleId :
NEVINS-SB03-Z10-12-QDL



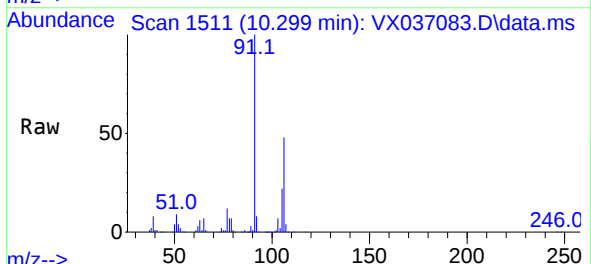
Tgt Ion: 91 Resp: 369599
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

Manual Integrations
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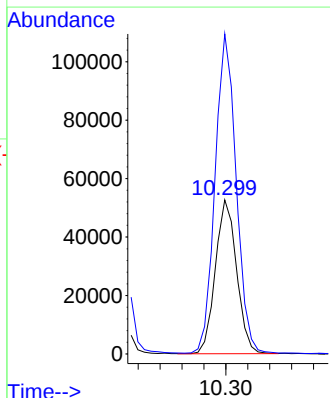
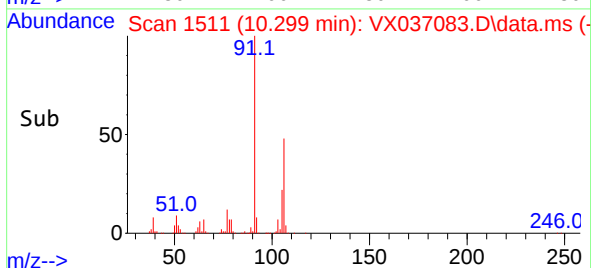
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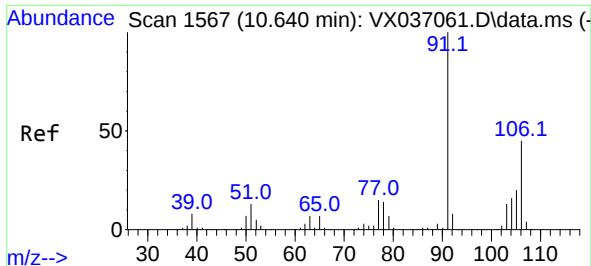


#68
m/p-Xylenes
Concen: 22.991 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037083.D
Acq: 18 Aug 2023 14:43



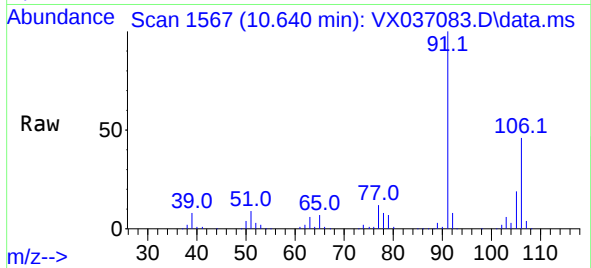
Tgt Ion:106 Resp: 70818
Ion Ratio Lower Upper
106 100
91 207.3 165.5 248.3





#69
o-Xylene
Concen: 11.500 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037083.D
Acq: 18 Aug 2023 14:43

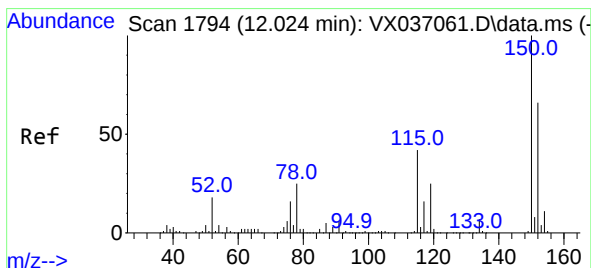
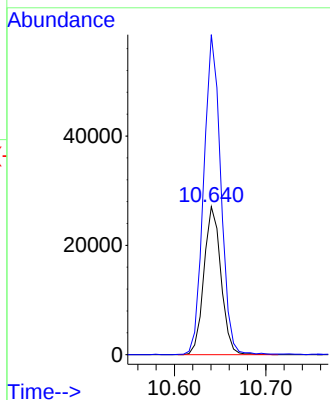
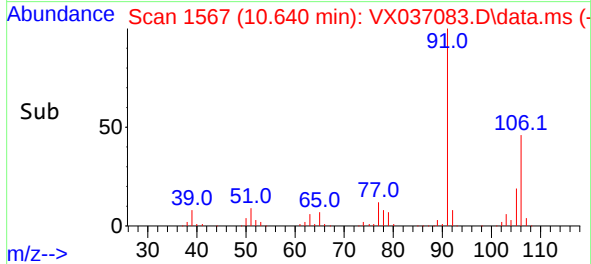
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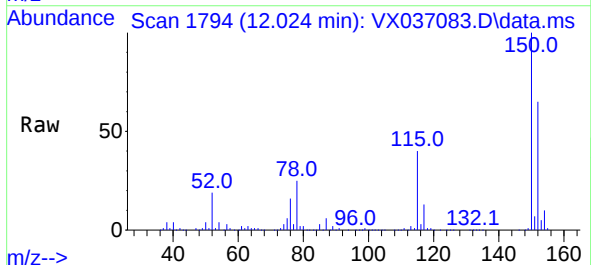
Tgt Ion:106 Resp: 34949
Ion Ratio Lower Upper
106 100
91 217.0 108.9 326.8

Manual Integrations
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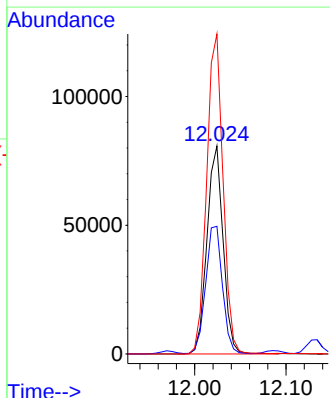
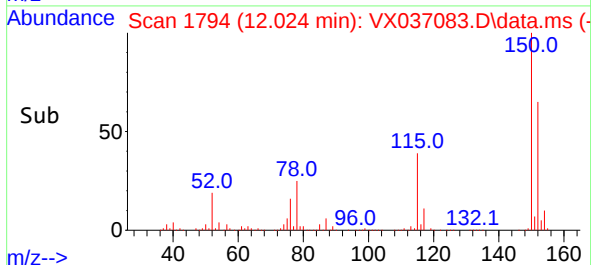
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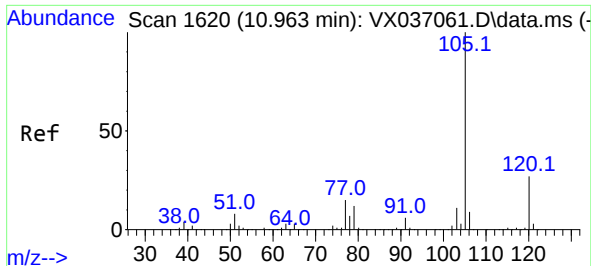


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037083.D
Acq: 18 Aug 2023 14:43



Tgt Ion:152 Resp: 98864
Ion Ratio Lower Upper
152 100
115 63.5 43.3 129.9
150 156.0 0.0 345.0





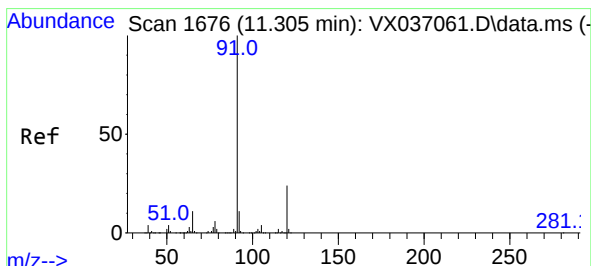
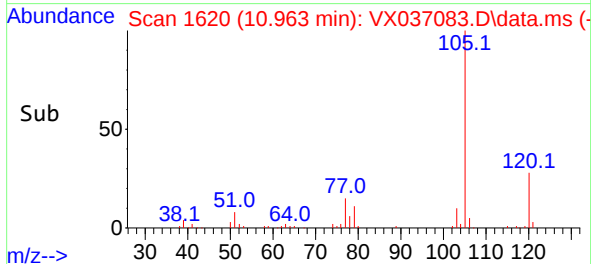
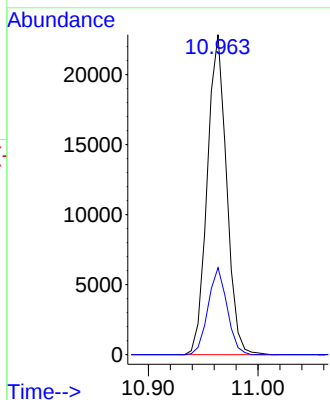
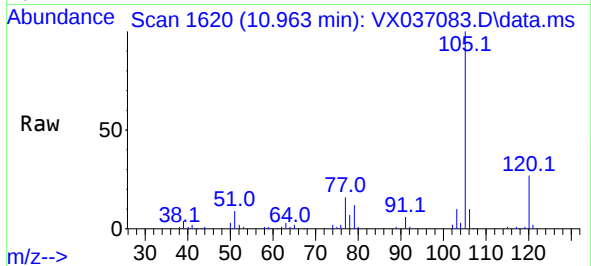
#73
Isopropylbenzene
Concen: 3.887 ug/l
RT: 10.963 min Scan# 105
Delta R.T. 0.000 min
Lab File: VX037083.D
Acq: 18 Aug 2023 14:43

Instrument :
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ClientSampleId :
NEVINS-SB03-Z10-12-QDL

Tgt Ion:105 Resp: 2793
Ion Ratio Lower Upper
105 100
120 26.8 12.9 38.6

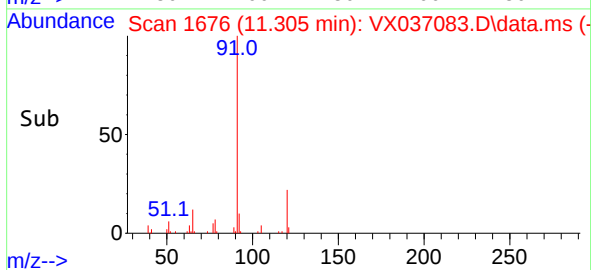
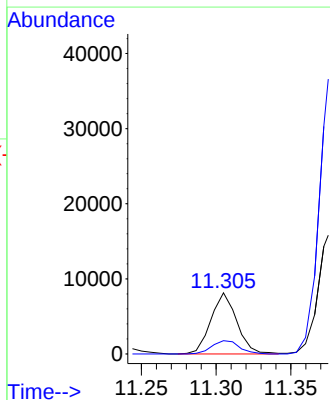
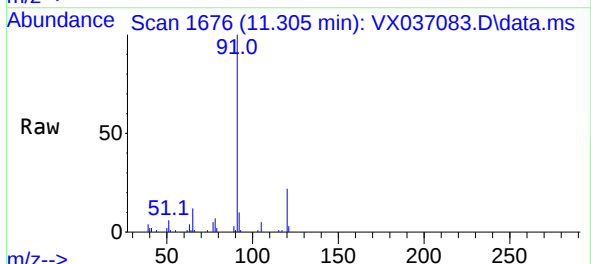
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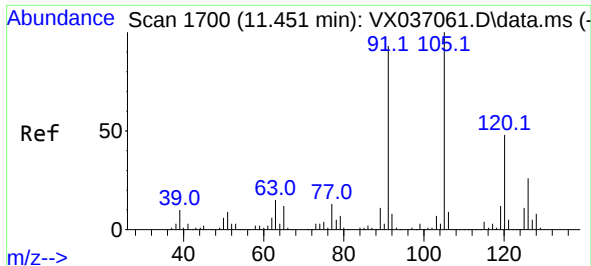
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#78
n-propylbenzene
Concen: 1.228 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037083.D
Acq: 18 Aug 2023 14:43

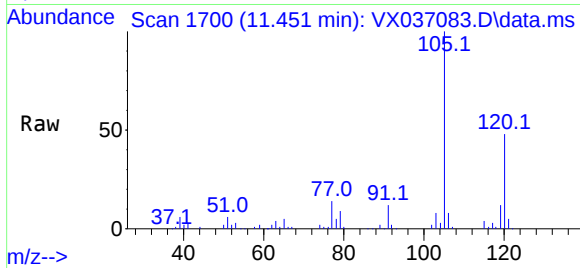
Tgt Ion: 91 Resp: 9827
Ion Ratio Lower Upper
91 100
120 0.0 11.5 34.4#





#80
1,3,5-Trimethylbenzene
Concen: 4.869 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037083.D
Acq: 18 Aug 2023 14:43

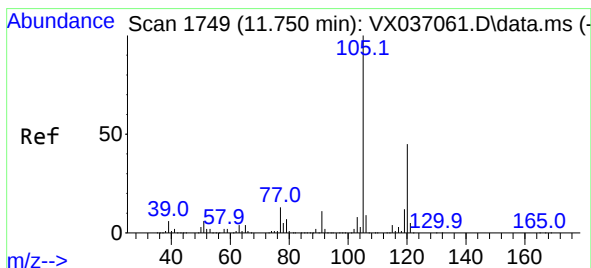
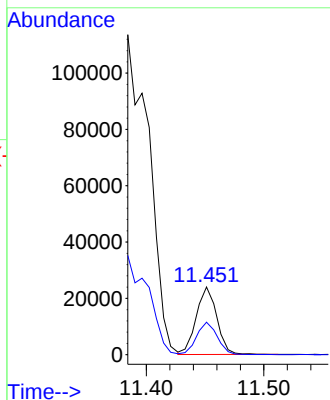
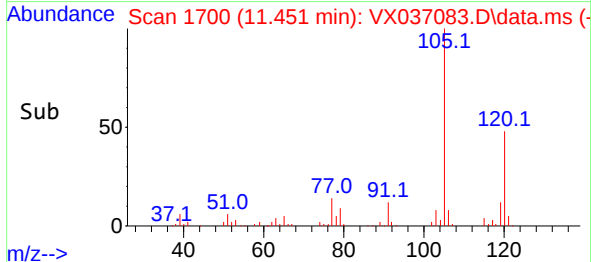
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z10-12-QDL



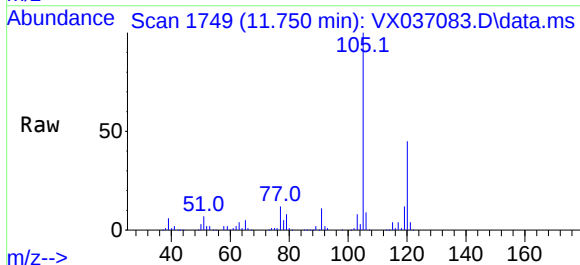
Tgt Ion:105 Resp: 29180
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3

Manual Integrations
APPROVED

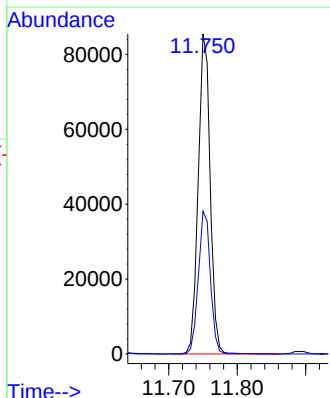
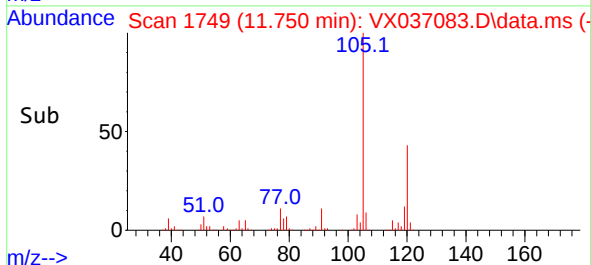
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

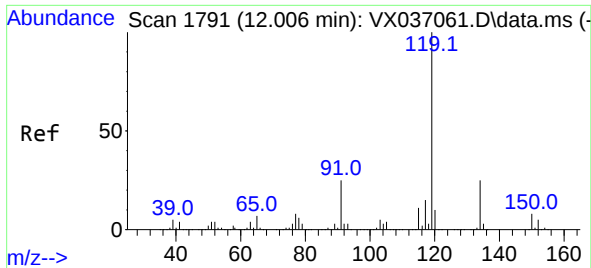


#84
1,2,4-Trimethylbenzene
Concen: 17.123 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037083.D
Acq: 18 Aug 2023 14:43



Tgt Ion:105 Resp: 103737
Ion Ratio Lower Upper
105 100
120 45.0 21.2 63.6





#86
p-Isopropyltoluene
Concen: 1.745 ug/l m
RT: 12.012 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037083.D
Acq: 18 Aug 2023 14:43

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB03-Z10-12-QDL

Tgt Ion:119 Resp: 10028
Ion Ratio Lower Upper
119 100
134 47.7 12.8 38.3
91 45.7 13.1 39.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

