

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
 Data File : VX025994.D
 Acq On : 24 Dec 2021 01:19
 Operator : JC/MD
 Sample : M5154-10
 Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGL90

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/26/2021
 Supervised By : Mahesh Dadoda 12/28/2021

Quant Time: Dec 24 06:49:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	230612	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	208830	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	109274	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	89819	54.923	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.840%			
7) Chloroethane-d5	1.648	69	36220	27.714	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 55.420%#			
11) 1,1-Dichloroethene-d2	2.282	63	146271	45.135	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.280%			
21) 2-Butanone-d5	4.495	46	124377	87.723	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.720%			
24) Chloroform-d	5.062	84	172270	52.639	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.280%			
26) 1,2-Dichloroethane-d4	5.958	65	124002	55.963	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.920%			
32) Benzene-d6	5.970	84	368228	61.261	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 122.520%			
36) 1,2-Dichloropropane-d6	7.306	67	111986	59.935	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 119.880%			
41) Toluene-d8	8.653	98	331311	59.034	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.060%			
43) trans-1,3-Dichloroprop...	8.952	79	32439	39.905	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.800%			
47) 2-Hexanone-d5	9.403	63	109375	113.424	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.420%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	148086	53.750	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.500%			
66) 1,2-Dichlorobenzene-d4	12.323	152	130195	63.051	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 126.100%#			
Target Compounds						Qvalue
13) Acetone	2.416	43	8084	10.429	ug/L	91
42) Toluene	8.720	91	11214	1.588	ug/L	95
52) Ethylbenzene	10.195	91	88228	11.519	ug/L	96
53) m,p-Xylene	10.305	106	18319	6.266	ug/L	98
54) o-Xylene	10.646	106	14187	4.899	ug/L	95
60) Isopropylbenzene	10.963	105	21992m	2.929	ug/L	
62) 1,3,5-Trimethylbenzene	11.457	105	10799	1.718	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	86996	13.815	ug/L #	81

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

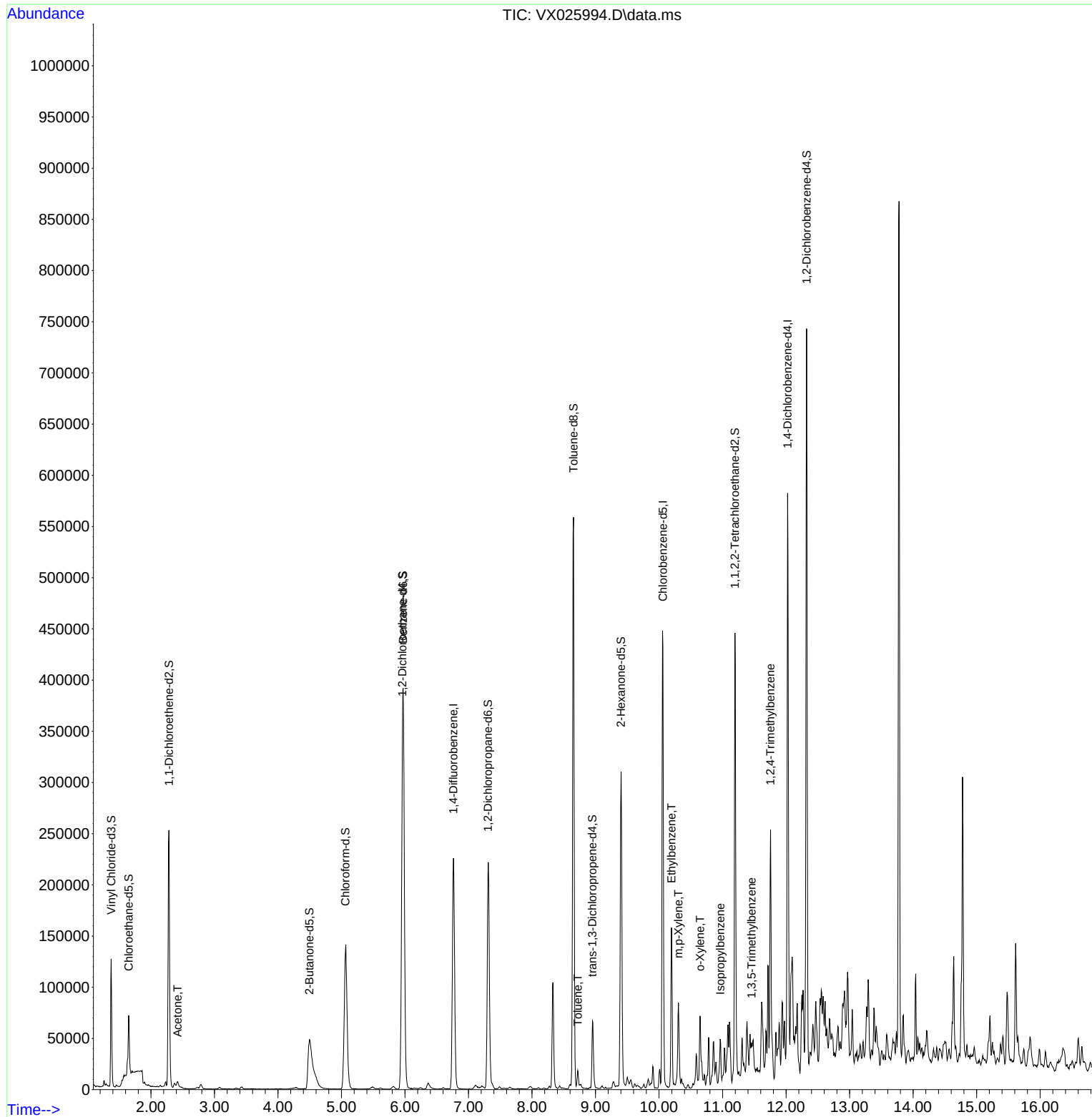
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
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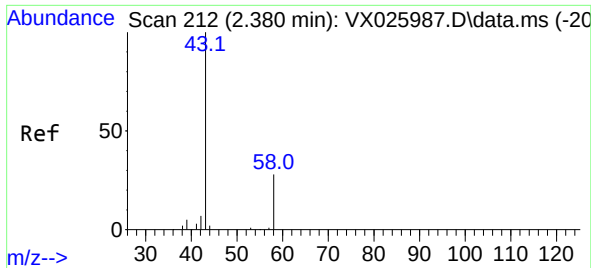
Instrument :
MSVOA_X
ClientSampleId :
BGL90

Quant Time: Dec 24 06:49:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration

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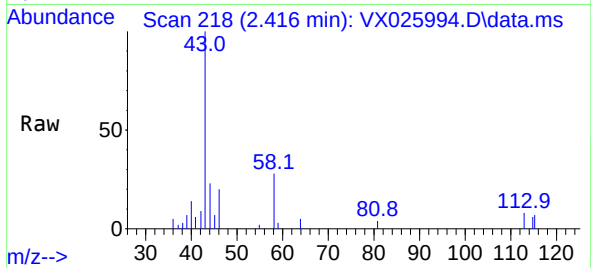
Reviewed By : Semsettin Yesilyurt 12/26/2021
Supervised By : Mahesh Dadoda 12/28/2021





#13
Acetone
Concen: 10.429 ug/L
RT: 2.416 min Scan# 212
Delta R.T. 0.037 min
Lab File: VX025994.D
Acq: 24 Dec 2021 01:19

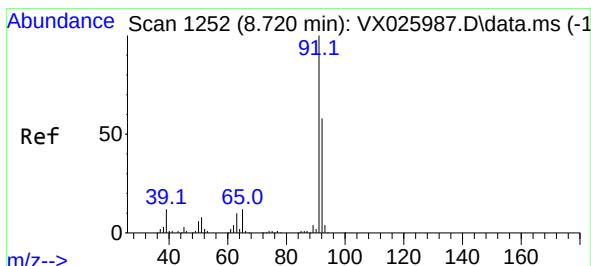
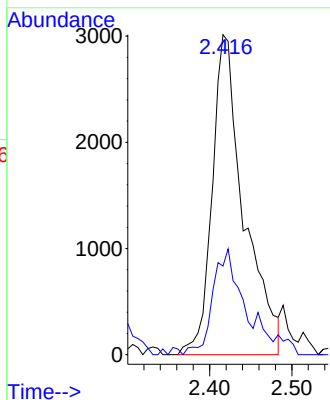
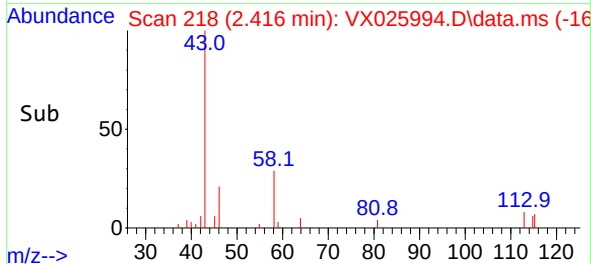
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ClientSampleId :
BGL90



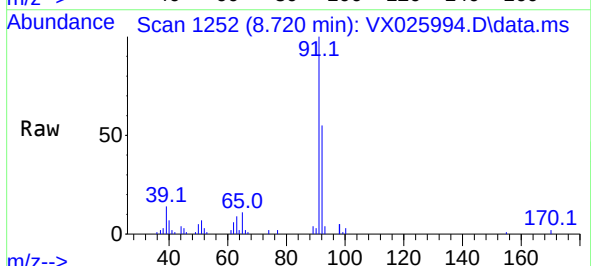
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Ion Ratio Lower Upper
43 100
58 27.5 0.0 65.6

Manual Integrations
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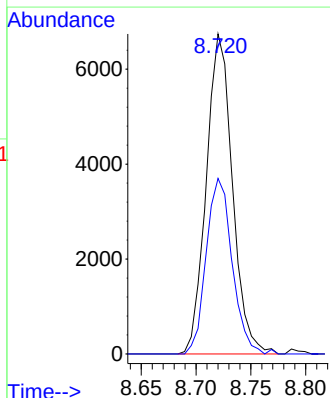
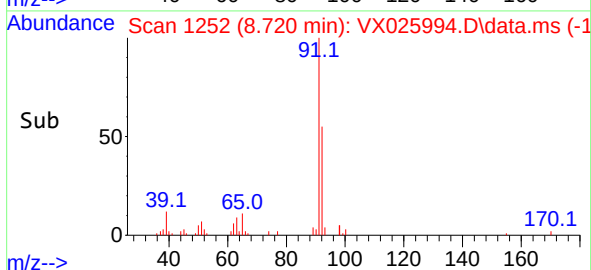
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Supervised By :Mahesh Dadoda 12/28/2021

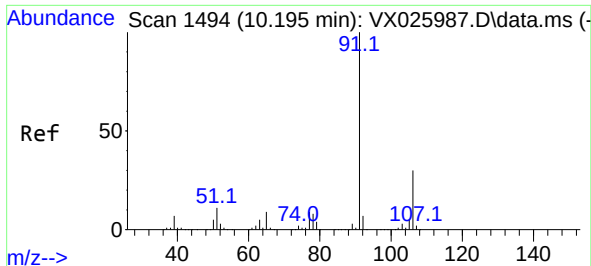


#42
Toluene
Concen: 1.588 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025994.D
Acq: 24 Dec 2021 01:19



Tgt Ion: 91 Resp: 11214
Ion Ratio Lower Upper
91 100
92 54.9 41.2 76.6





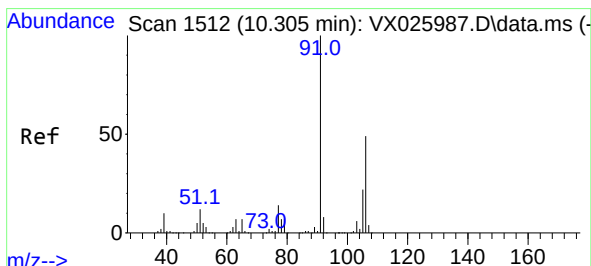
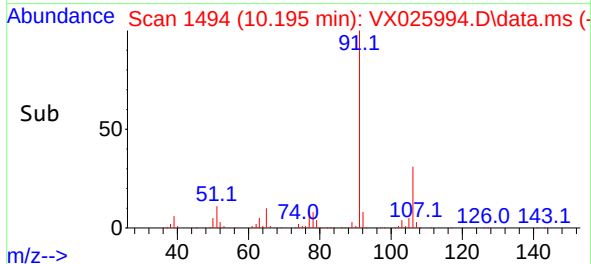
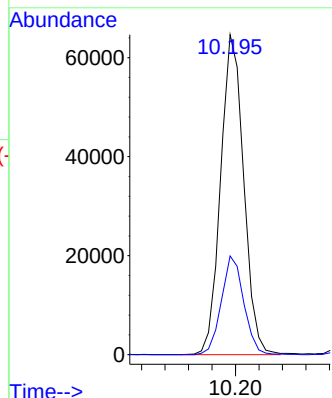
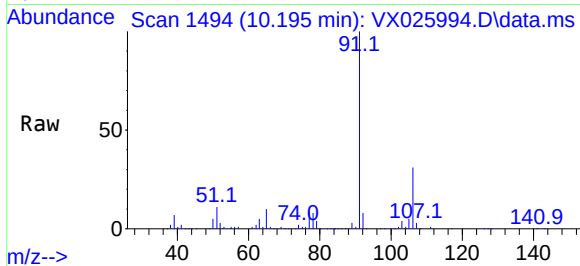
#52
Ethylbenzene
Concen: 11.519 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025994.D
Acq: 24 Dec 2021 01:19

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Tgt Ion: 91 Resp: 88228
Ion Ratio Lower Upper
91 100
106 30.9 23.1 42.9

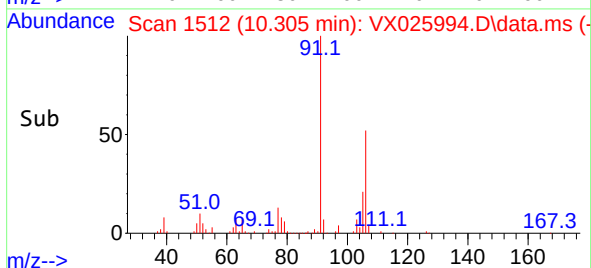
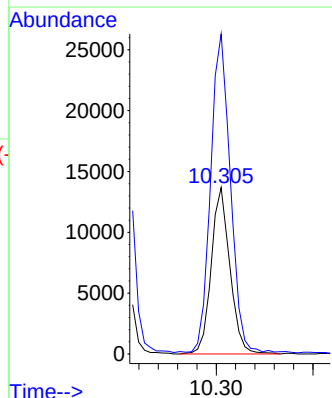
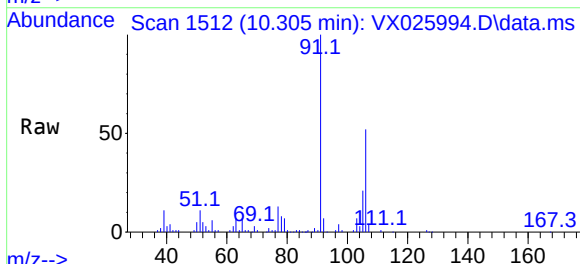
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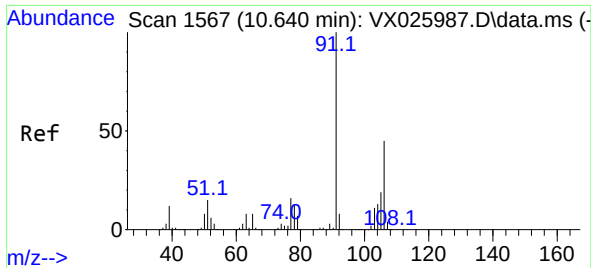
Reviewed By :Semsettin Yesilyurt 12/26/2021
Supervised By :Mahesh Dadoda 12/28/2021



#53
m,p-Xylene
Concen: 6.266 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025994.D
Acq: 24 Dec 2021 01:19

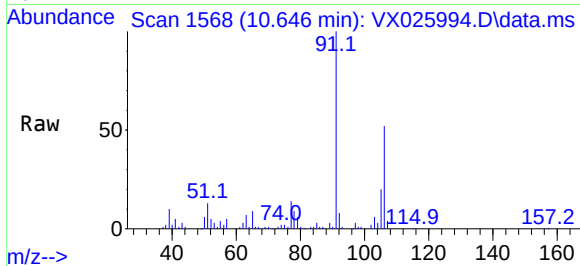
Tgt Ion:106 Resp: 18319
Ion Ratio Lower Upper
106 100
91 192.3 136.8 254.2





#54
o-Xylene
Concen: 4.899 ug/L
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025994.D
Acq: 24 Dec 2021 01:19

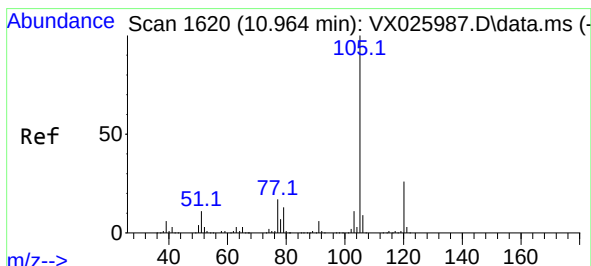
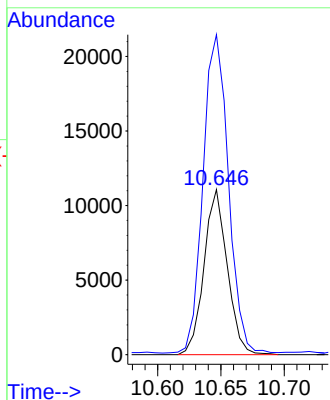
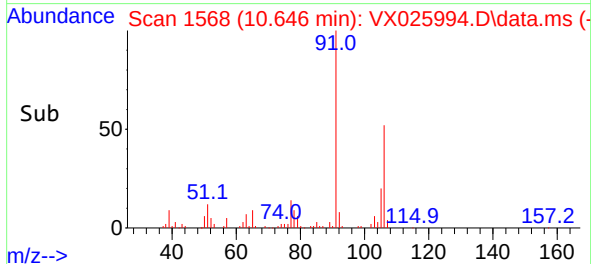
Instrument :
MSVOA_X
ClientSampleId :
BGL90



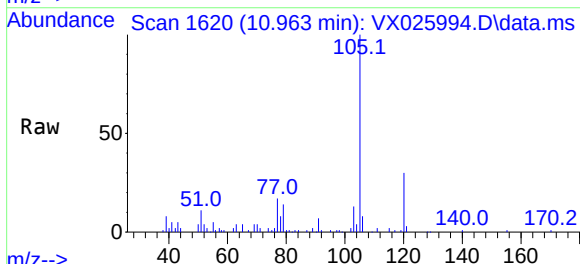
Tgt Ion:106 Resp: 1418
Ion Ratio Lower Upper
106 100
91 193.8 140.5 260.9

Manual Integrations
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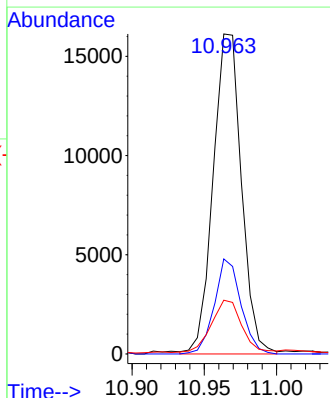
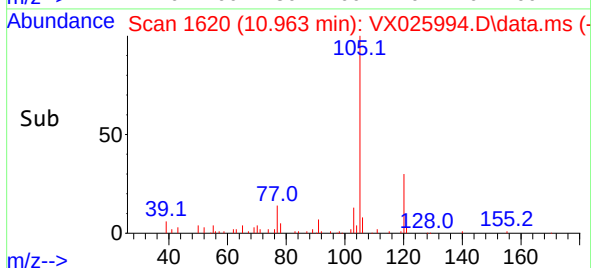
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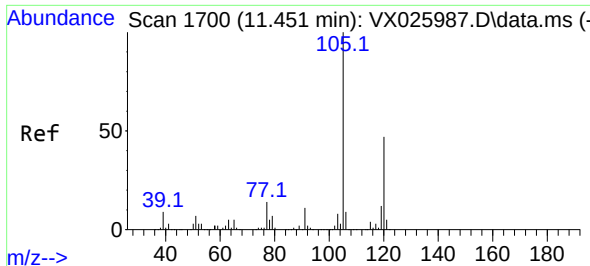


#60
Isopropylbenzene
Concen: 2.929 ug/L m
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX025994.D
Acq: 24 Dec 2021 01:19



Tgt Ion:105 Resp: 21992
Ion Ratio Lower Upper
105 100
120 37.9 22.3 33.5#
77 17.2 11.5 17.3





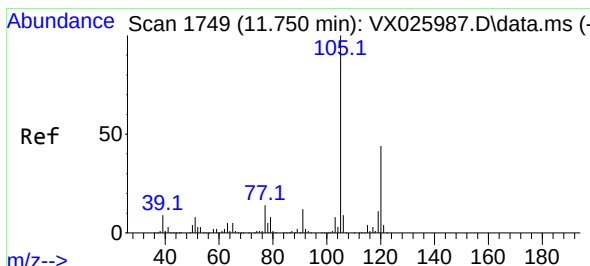
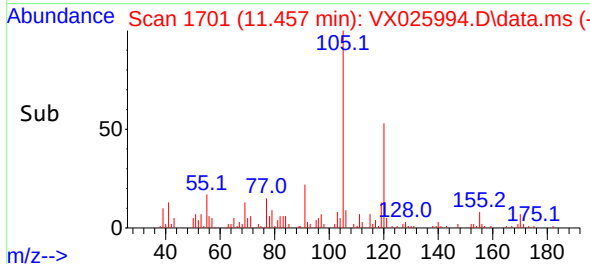
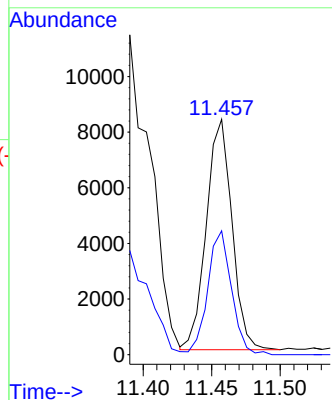
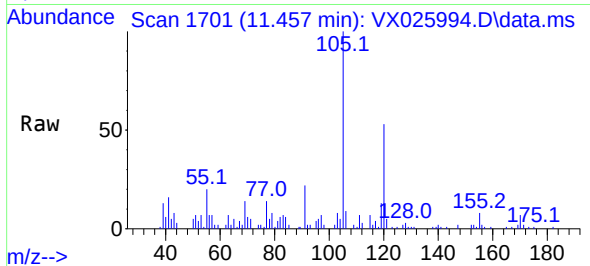
#62
1,3,5-Trimethylbenzene
Concen: 1.718 ug/L
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025994.D
Acq: 24 Dec 2021 01:19

Instrument :
MSVOA_X
ClientSampleId :
BGL90

Tgt Ion:105 Resp: 10799
Ion Ratio Lower Upper
105 100
120 49.6 41.0 61.4

Manual Integrations
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Supervised By :Mahesh Dadoda 12/28/2021



#63
1,2,4-Trimethylbenzene
Concen: 13.815 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025994.D
Acq: 24 Dec 2021 01:19

Tgt Ion:105 Resp: 86996
Ion Ratio Lower Upper
105 100
120 44.5 0.1 0.1#

