

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011722\
 Data File : VW024378.D
 Acq On : 17 Jan 2022 16:14
 Operator : SY/MD
 Sample : N1115-17ME
 Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLS7ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/19/2022
 Supervised By : Mahesh Dadoda 01/20/2022

Quant Time: Jan 18 05:57:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	335929	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	309041	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	164309	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	82092	33.955	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.920%		
7) Chloroethane-d5	1.571	69	60391	32.882	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	65.760%#		
11) 1,1-Dichloroethene-d2	2.092	63	124948	27.653	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.300%#		
21) 2-Butanone-d5	3.902	46	94033	69.811	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	69.810%		
24) Chloroform-d	4.346	84	187824	42.507	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.020%		
26) 1,2-Dichloroethane-d4	5.030	65	126223	42.666	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.340%		
32) Benzene-d6	5.043	84	375274	46.533	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.060%		
36) 1,2-Dichloropropane-d6	6.069	67	114655	50.729	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.460%		
41) Toluene-d8	7.313	98	361718	46.325	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.640%		
43) trans-1,3-Dichloroprop...	7.622	79	61055	46.913	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.820%		
47) 2-Hexanone-d5	8.130	63	89653m	91.302	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.300%		
56) 1,1,2,2-Tetrachloroeth...	10.230	84	171302	53.036	ug/L	0.02
Spiked Amount 50.000	Range 65 - 120		Recovery =	106.080%		
66) 1,2-Dichlorobenzene-d4	11.628	152	149854	45.756	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.520%		
Target Compounds					Qvalue	
13) Acetone	2.185	43	6215m	4.673	ug/L	
29) Cyclohexane	4.664	56	11685	4.230	ug/L #	41
35) Methylcyclohexane	6.127	83	44790	13.937	ug/L	90
42) Toluene	7.390	91	14532	1.647	ug/L	98
52) Ethylbenzene	9.014	91	209721	22.255	ug/L	99
53) m,p-Xylene	9.143	106	66713	17.662	ug/L	100
54) o-Xylene	9.548	106	11453	3.176	ug/L	98
60) Isopropylbenzene	9.934	105	1502956	165.303	ug/L	99
62) 1,3,5-Trimethylbenzene	10.541	105	233790	29.893	ug/L	98
63) 1,2,4-Trimethylbenzene	10.918	105	1064002	136.272	ug/L	99

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

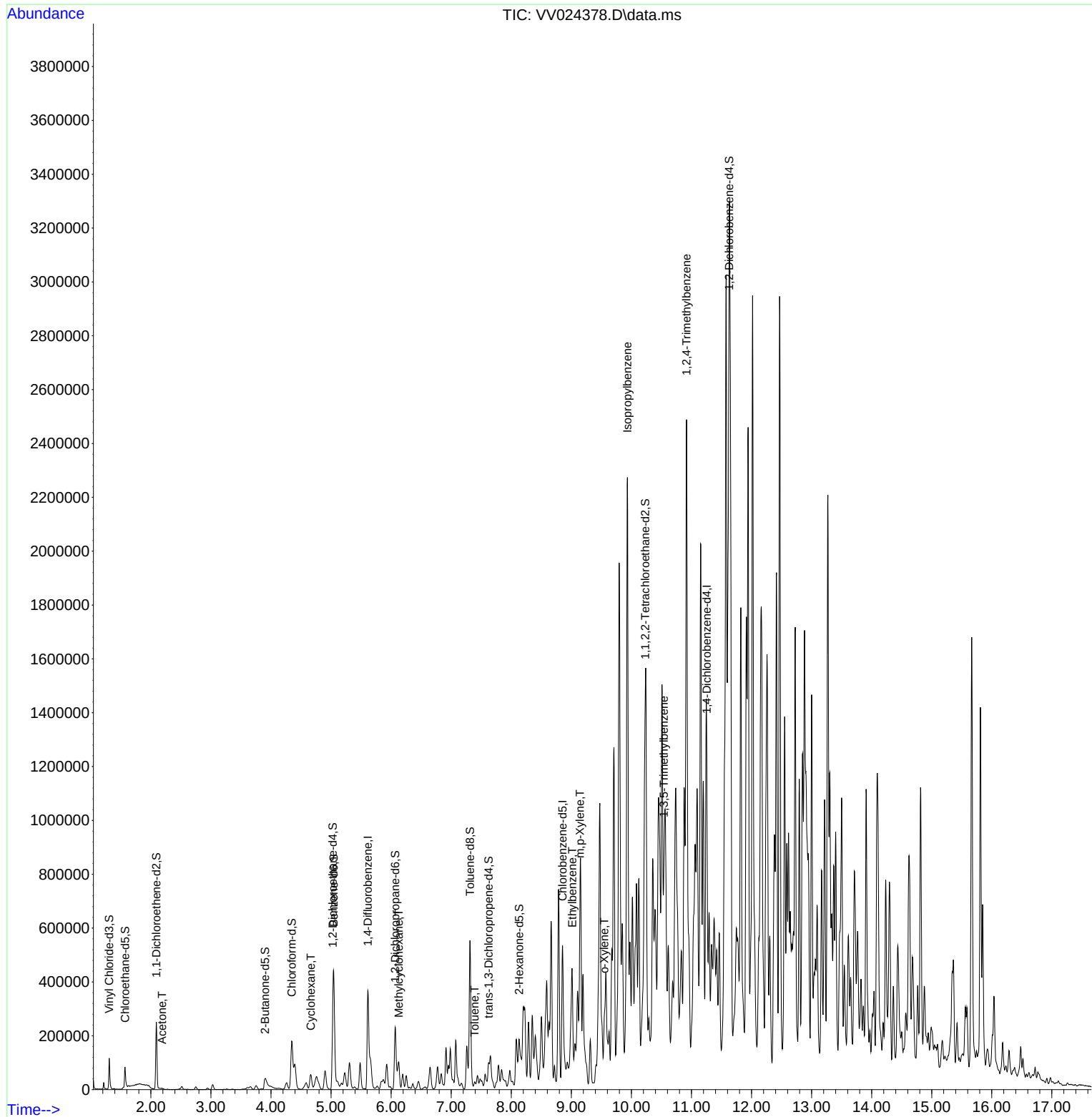
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

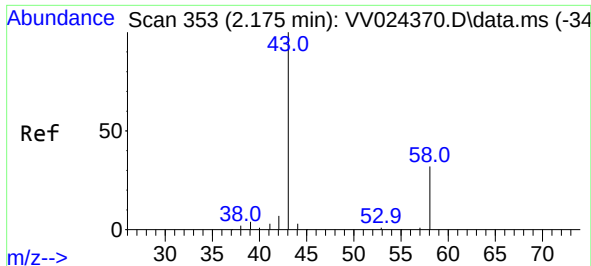
Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Manual Integrations
APPROVED

Reviewed By : John Carlone 01/19/2022
Supervised By : Mahesh Dadoda 01/20/2022

Quant Time: Jan 18 05:57:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration





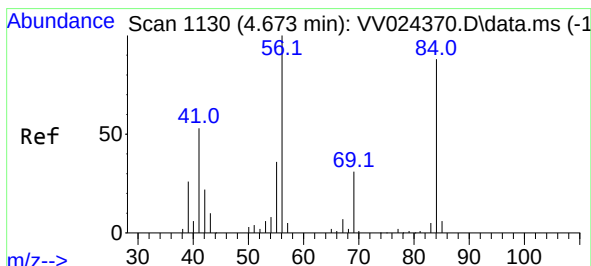
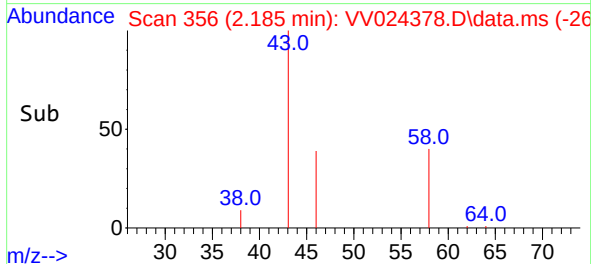
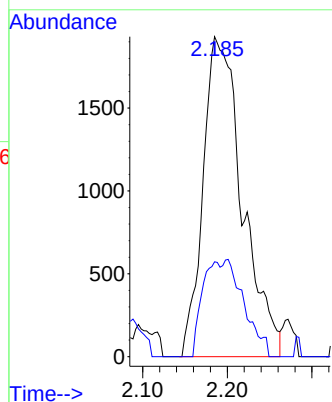
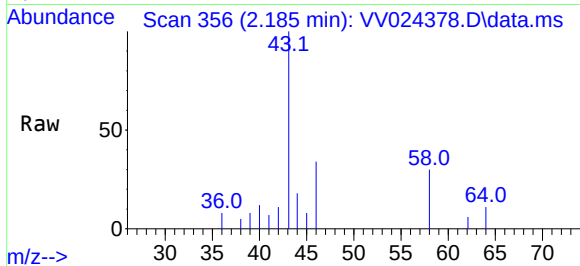
#13
Acetone
Concen: 4.673 ug/L m
RT: 2.185 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Tgt Ion: 43 Resp: 621
Ion Ratio Lower Upper
43 100
58 14.0 0.0 63.0

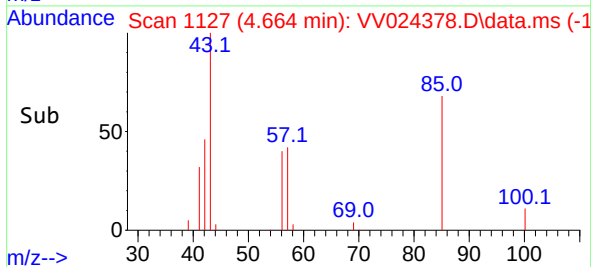
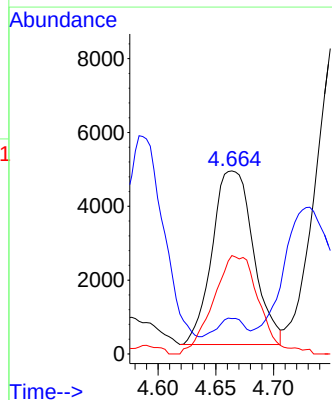
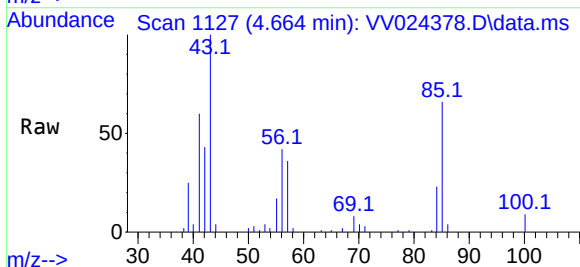
Manual Integrations
APPROVED

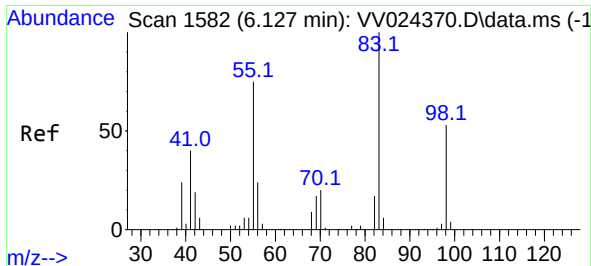
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/20/2022



#29
Cyclohexane
Concen: 4.230 ug/L
RT: 4.664 min Scan# 1127
Delta R.T. -0.013 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

Tgt Ion: 56 Resp: 11685
Ion Ratio Lower Upper
56 100
69 6.5 25.8 38.6#
84 36.5 79.1 118.7#





#35

Methylcyclohexane

Concen: 13.937 ug/L

RT: 6.127 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV024378.D

Acq: 17 Jan 2022 16:14

Instrument :

MSVOA_V

ClientSampleId :

BGLS7ME

Tgt Ion: 83 Resp: 44790

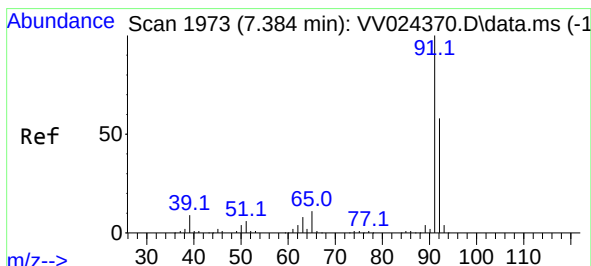
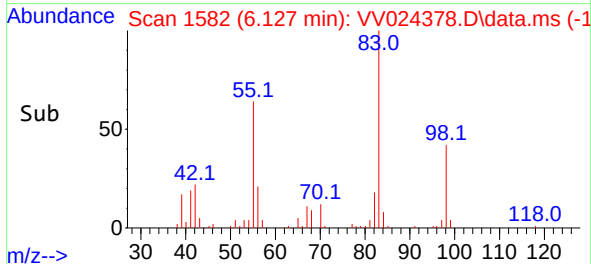
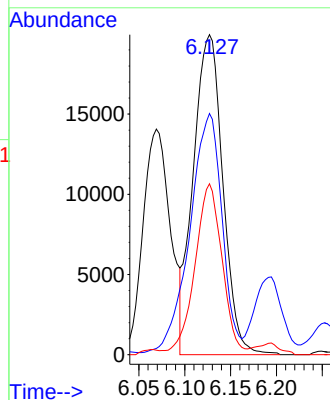
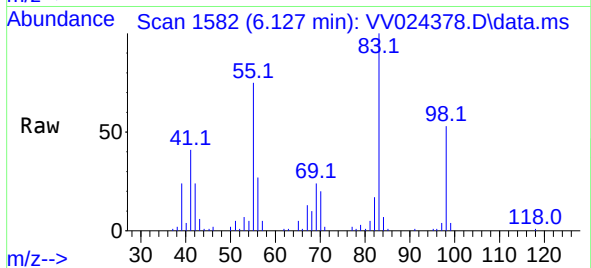
Ion	Ratio	Lower	Upper
83	100		
55	81.7	55.6	83.4
98	49.1	41.3	61.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/20/2022



#42

Toluene

Concen: 1.647 ug/L

RT: 7.390 min Scan# 1975

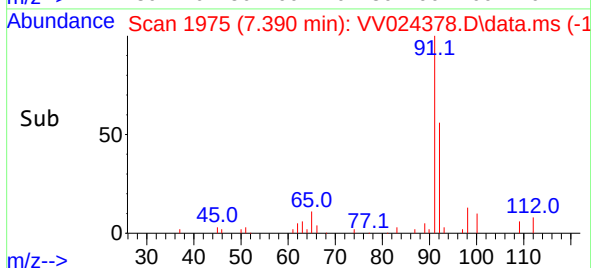
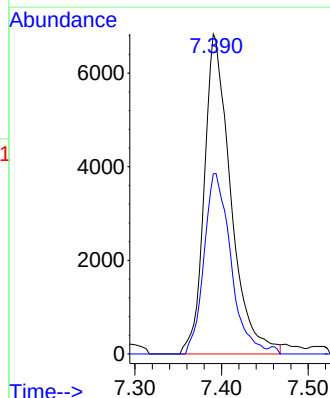
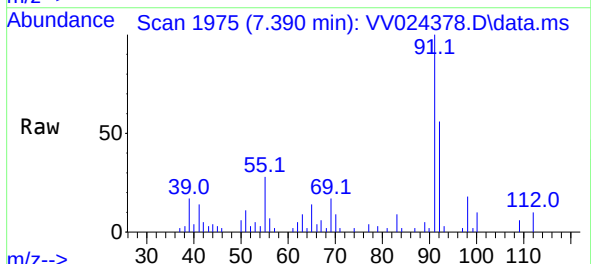
Delta R.T. 0.006 min

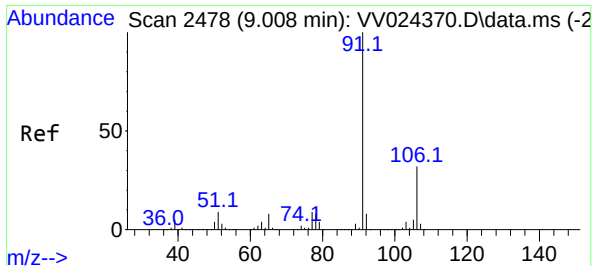
Lab File: VV024378.D

Acq: 17 Jan 2022 16:14

Tgt Ion: 91 Resp: 14532

Ion	Ratio	Lower	Upper
91	100		
92	56.3	40.4	75.0





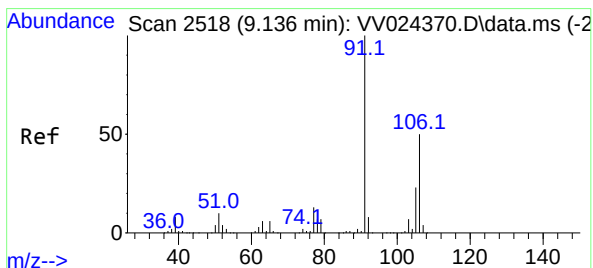
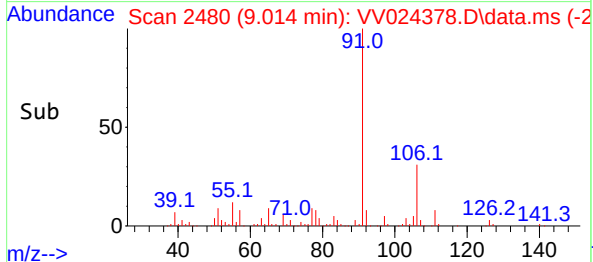
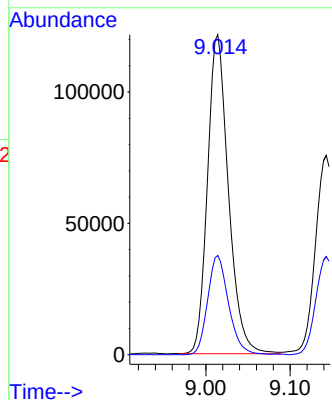
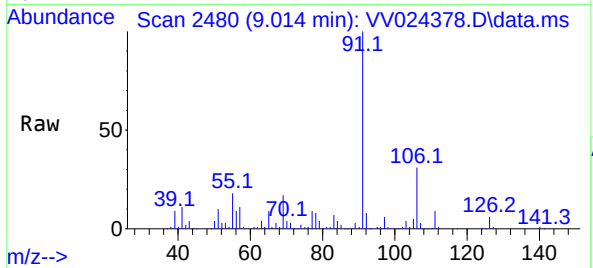
#52
Ethylbenzene
Concen: 22.255 ug/L
RT: 9.014 min Scan# 2478
Delta R.T. 0.003 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Tgt Ion: 91 Resp: 20972
Ion Ratio Lower Upper
91 100
106 31.0 22.0 41.0

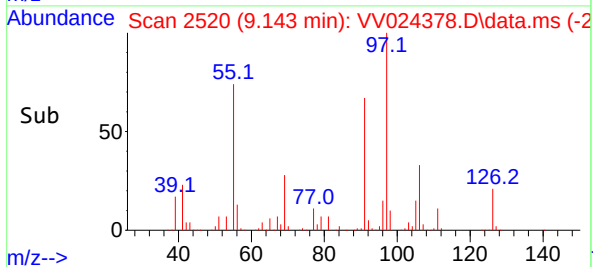
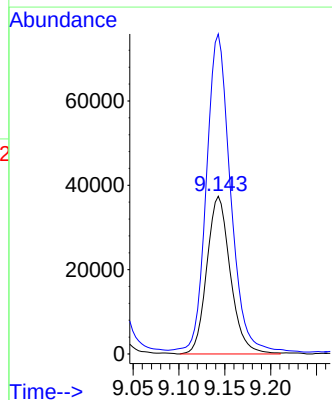
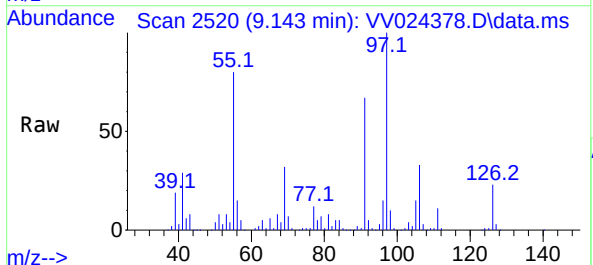
Manual Integrations
APPROVED

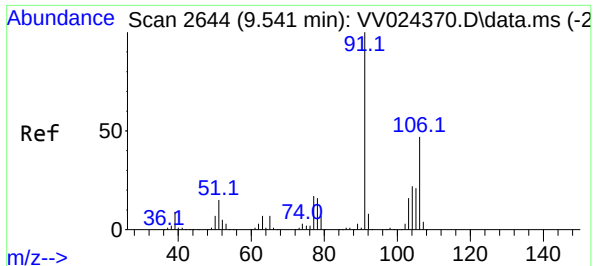
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/20/2022



#53
m,p-Xylene
Concen: 17.662 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

Tgt Ion:106 Resp: 66713
Ion Ratio Lower Upper
106 100
91 202.8 141.8 263.4





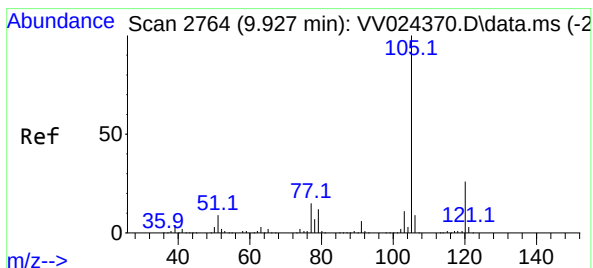
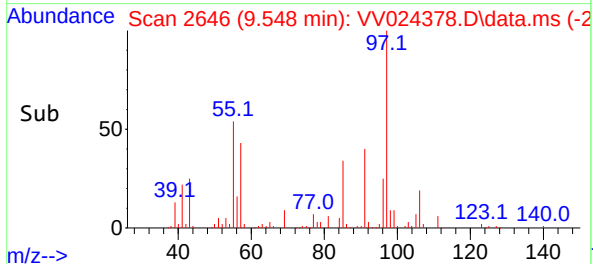
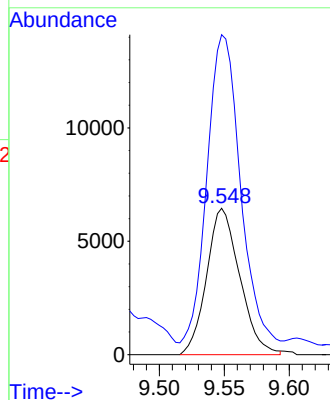
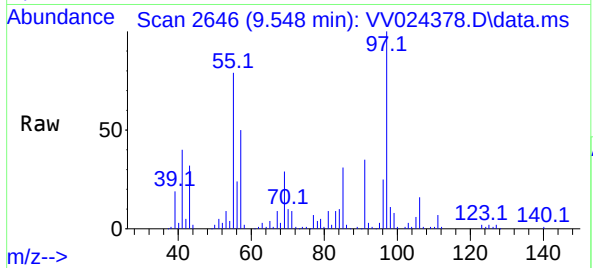
#54
o-Xylene
Concen: 3.176 ug/L
RT: 9.548 min Scan# 206
Delta R.T. 0.006 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Tgt Ion:106 Resp: 1145
Ion Ratio Lower Upper
106 100
91 218.6 150.9 280.3

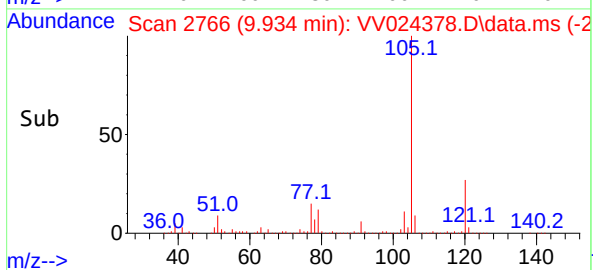
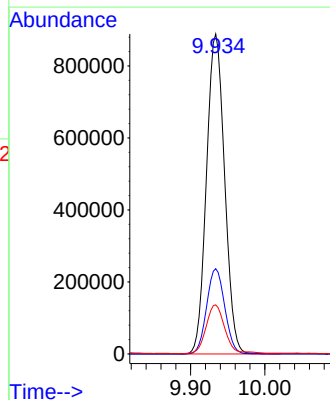
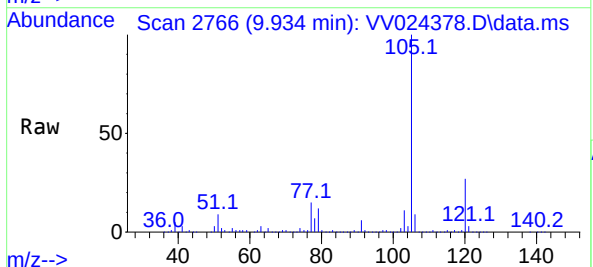
Manual Integrations
APPROVED

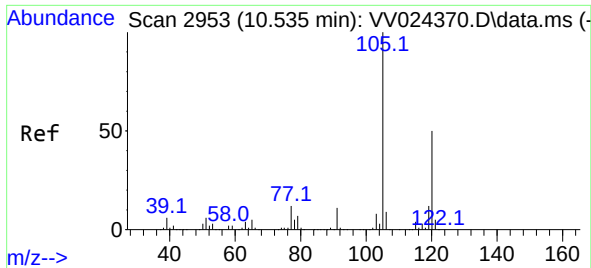
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/20/2022



#60
Isopropylbenzene
Concen: 165.303 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.006 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

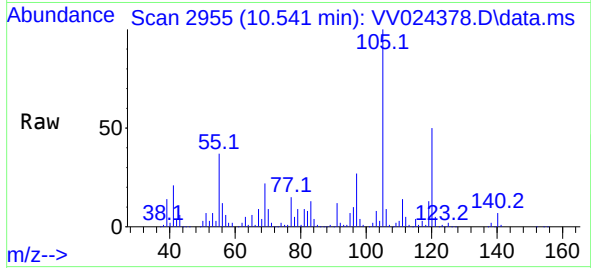
Tgt Ion:105 Resp: 1502956
Ion Ratio Lower Upper
105 100
120 26.7 21.9 32.9
77 15.4 11.9 17.9





#62
1,3,5-Trimethylbenzene
Concen: 29.893 ug/L
RT: 10.541 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

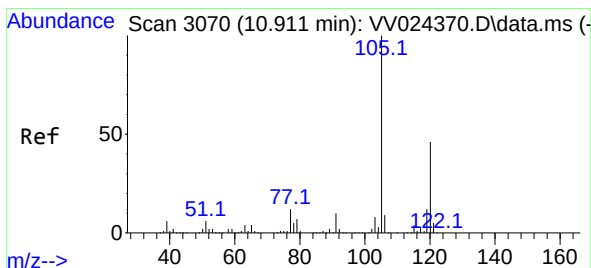
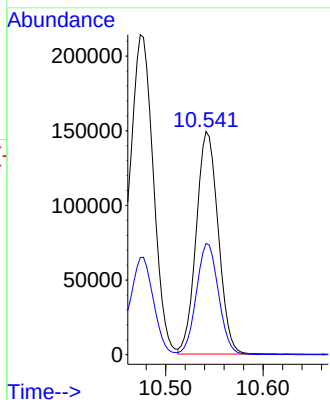
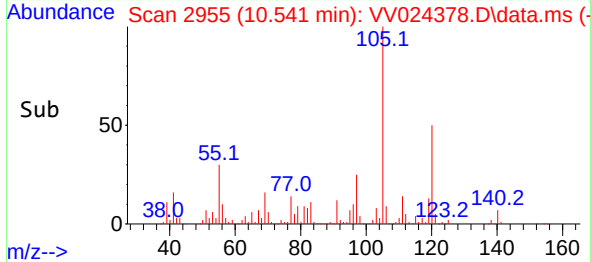
Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME



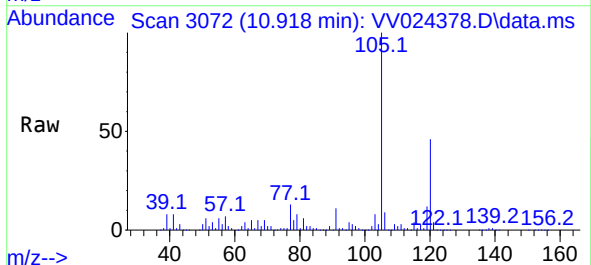
Tgt Ion:105 Resp: 233790
Ion Ratio Lower Upper
105 100
120 50.5 39.4 59.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/20/2022



#63
1,2,4-Trimethylbenzene
Concen: 136.272 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.006 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14



Tgt Ion:105 Resp: 1064002
Ion Ratio Lower Upper
105 100
120 46.2 36.6 55.0

