

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022443.D
 Acq On : 07 Apr 2022 19:44
 Operator : SY/VA
 Sample : N2293-08
 Misc : 6.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNN8

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/09/2022
 Supervised By : Mahesh Dadoda 04/11/2022

Quant Time: Apr 08 06:34:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 06:30:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	370933	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.646	117	435250	25.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	13.554	152	149278	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	159959	19.507	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.040%		
7) Chloroethane-d5	2.885	69	100519	19.559	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.240%		
11) 1,1-Dichloroethene-d2	4.019	63	133653	12.566	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.280%		
21) 2-Butanone-d5	7.074	46	81787	57.128	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	114.260%		
24) Chloroform-d	7.647	84	250255	21.585	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.320%		
26) 1,2-Dichloroethane-d4	8.305	65	162636	24.551	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.200%		
32) Benzene-d6	8.275	84	460172	17.305	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	69.200%		
36) 1,2-Dichloropropane-d6	9.274	67	153544	19.953	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.800%		
41) Toluene-d8	10.323	98	432576	16.609	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.440%		
43) trans-1,3-Dichloroprop...	10.579	79	63363	17.447	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.800%		
47) 2-Hexanone-d5	10.921	63	69067	48.239	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.480%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	139276	21.285	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.160%		
66) 1,2-Dichlorobenzene-d4	13.853	152	121506m	22.980	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.920%		
Target Compounds						Qvalue
13) Acetone	4.123	43	83702	85.870	ug/L	95
14) Carbon disulfide	4.385	76	35446	2.157	ug/L	98
22) 2-Butanone	7.177	43	20842	14.157	ug/L	95
29) Cyclohexane	7.958	56	9842	0.790	ug/L #	82
33) Benzene	8.323	78	4038410	136.660	ug/L	100
42) Toluene	10.384	91	644332	19.028	ug/L	95
51) Chlorobenzene	11.646	112	22340725m	1079.648	ug/L	
52) Ethylbenzene	11.731	91	36119	0.952	ug/L	96
53) m,p-Xylene	11.829	106	43755	3.032	ug/L	87
54) o-Xylene	12.164	106	31459	2.281	ug/L	96
60) Isopropylbenzene	12.463	105	13542m	0.546	ug/L	
62) 1,3,5-Trimethylbenzene	12.938	105	34187	2.507	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	95850	4.622	ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	18568	1.845	ug/L	91
65) 1,4-Dichlorobenzene	13.579	146	98965	9.860	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	793984	88.216	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	15435	2.799	ug/L #	72

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022443.D
 Acq On : 07 Apr 2022 19:44
 Operator : SY/VA
 Sample : N2293-08
 Misc : 6.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNN8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2022
 Supervised By :Mahesh Dadoda 04/11/2022

Quant Time: Apr 08 06:34:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 06:30:01 2022
 Response via : Initial Calibration

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

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

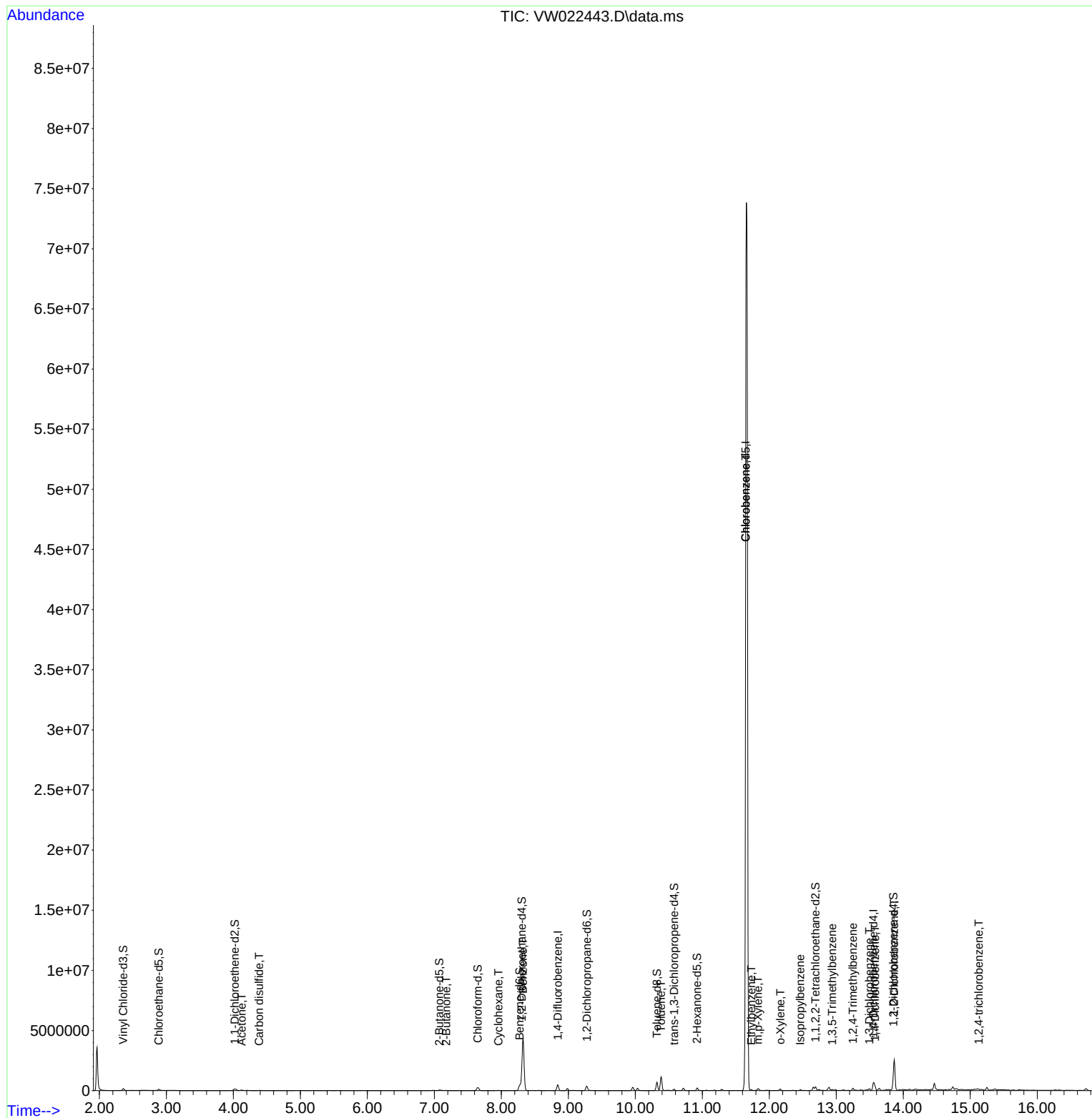
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022443.D
Acq On : 07 Apr 2022 19:44
Operator : SY/VA
Sample : N2293-08
Misc : 6.78g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

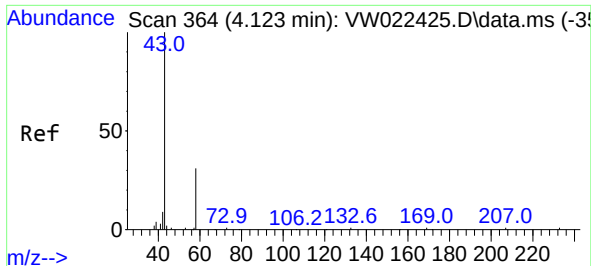
Instrument :
MSVOA_W
ClientSampleId :
ETNN8

Quant Time: Apr 08 06:34:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 06:30:01 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

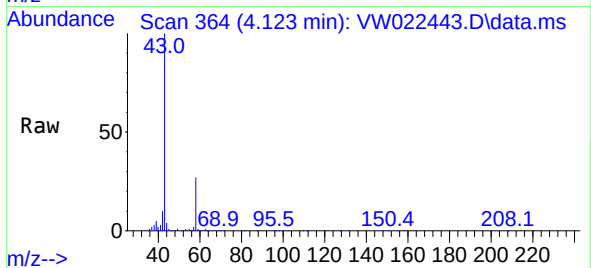
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022





#13
Acetone
Concen: 85.870 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW022443.D
Acq: 07 Apr 2022 19:44

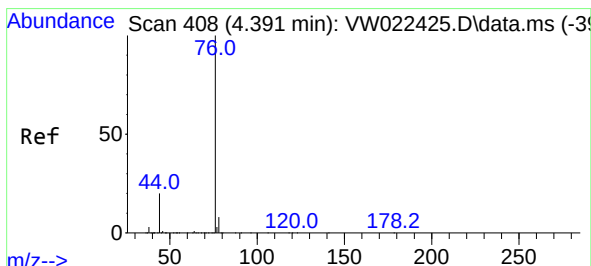
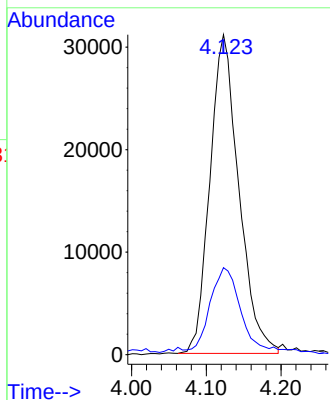
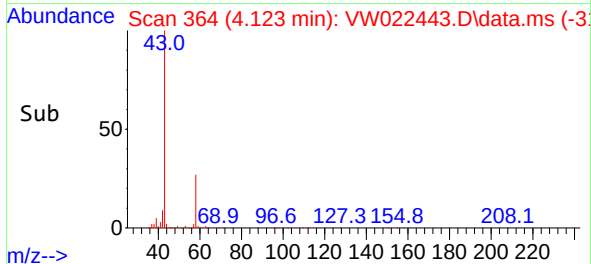
Instrument :
MSVOA_W
ClientSampleId :
ETNN8



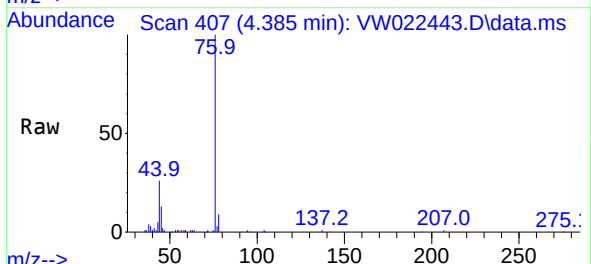
Tgt Ion: 43 Resp: 8370
Ion Ratio Lower Upper
43 100
58 25.9 0.0 57.0

Manual Integrations
APPROVED

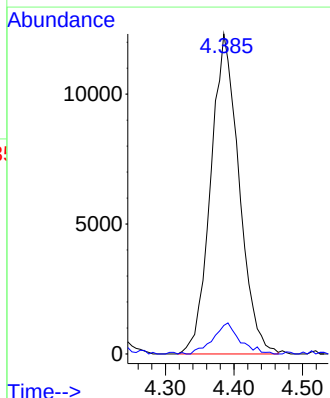
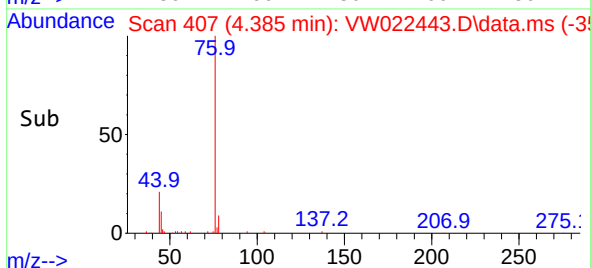
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

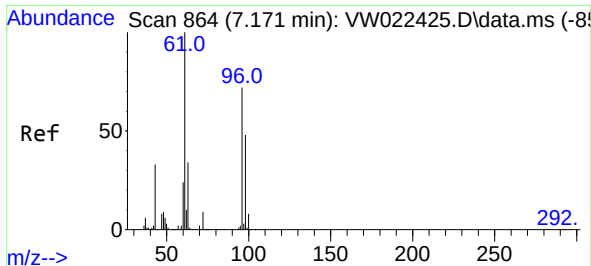


#14
Carbon disulfide
Concen: 2.157 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW022443.D
Acq: 07 Apr 2022 19:44



Tgt Ion: 76 Resp: 35446
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4





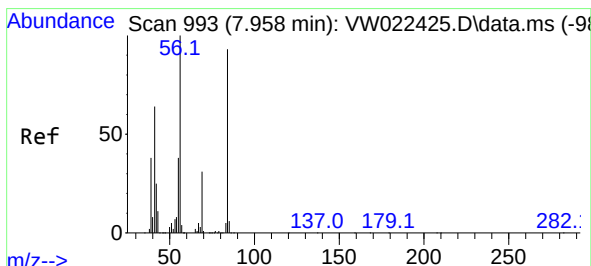
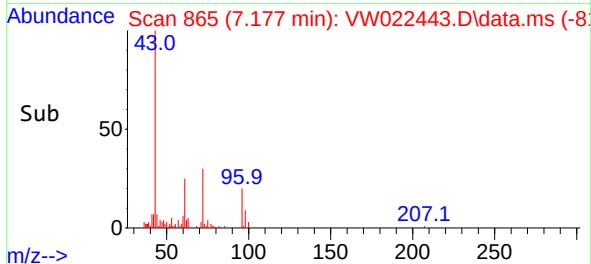
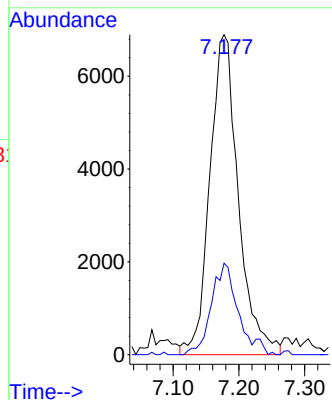
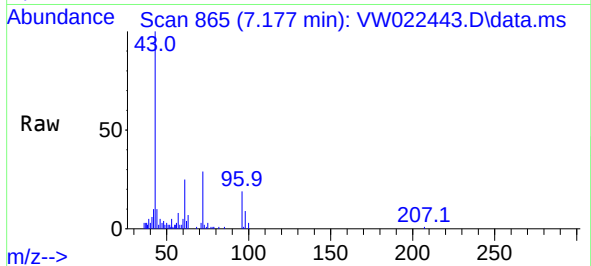
#22
2-Butanone
Concen: 14.157 ug/L
RT: 7.177 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW022443.D
Acq: 07 Apr 2022 19:44

Instrument :
MSVOA_W
ClientSampleId :
ETNN8

Tgt Ion: 43 Resp: 2084
Ion Ratio Lower Upper
43 100
72 25.3 14.0 42.0

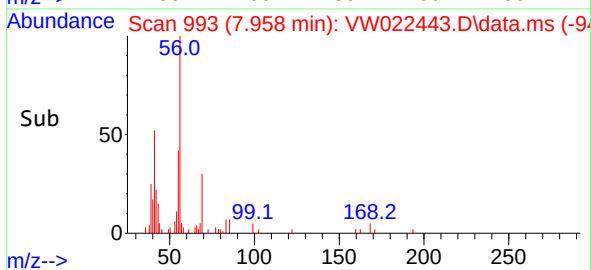
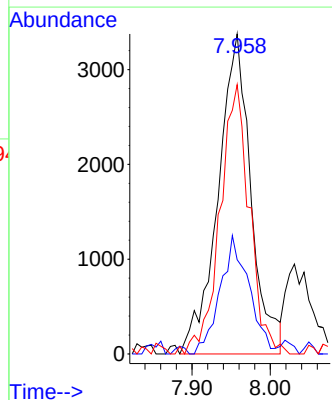
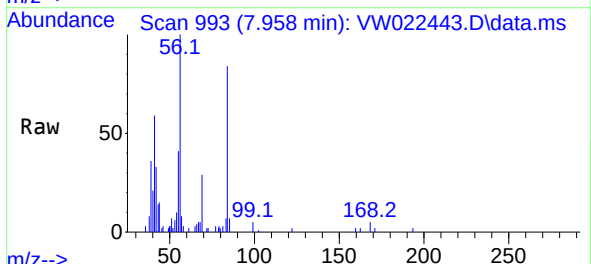
Manual Integrations
APPROVED

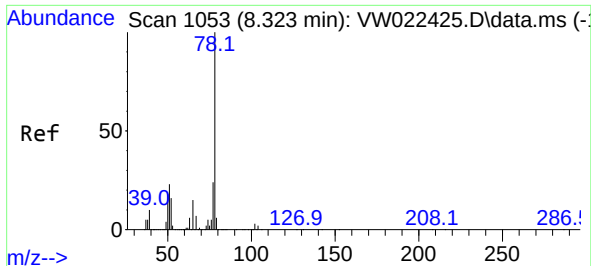
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#29
Cyclohexane
Concen: 0.790 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW022443.D
Acq: 07 Apr 2022 19:44

Tgt Ion: 56 Resp: 9842
Ion Ratio Lower Upper
56 100
69 32.4 24.4 36.6
84 69.2 72.6 108.8#





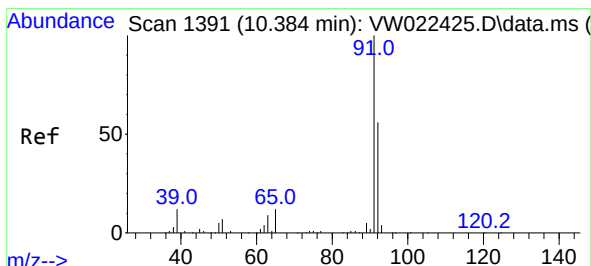
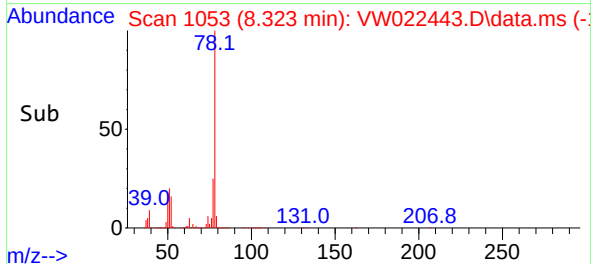
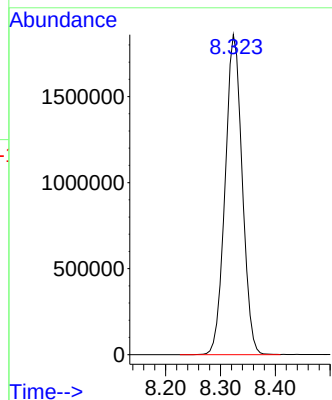
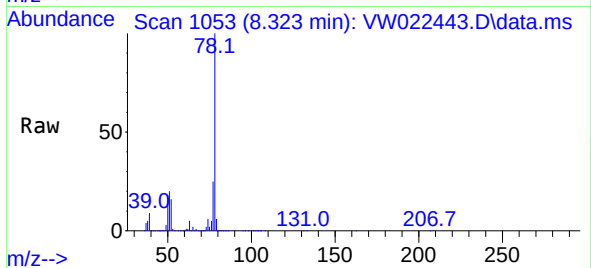
#33
Benzene
Concen: 136.660 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW022443.D
Acq: 07 Apr 2022 19:44

Instrument :
MSVOA_W
ClientSampleId :
ETNN8

Tgt Ion: 78 Resp: 4038410

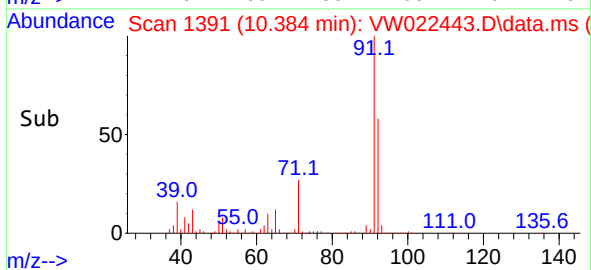
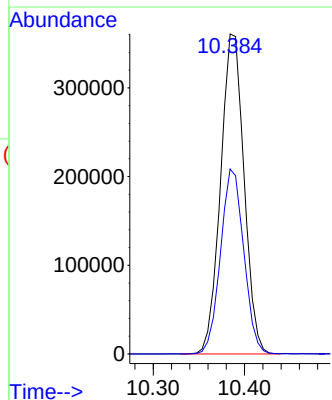
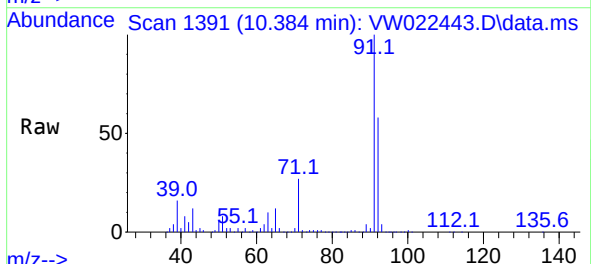
Manual Integrations
APPROVED

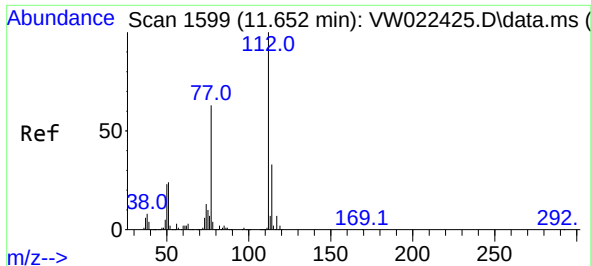
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#42
Toluene
Concen: 19.028 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW022443.D
Acq: 07 Apr 2022 19:44

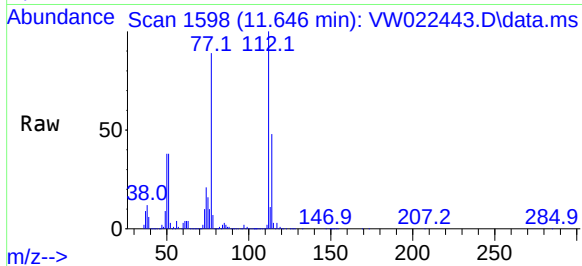
Tgt Ion: 91 Resp: 644332
Ion Ratio Lower Upper
91 100
92 57.8 38.0 70.6





#51
Chlorobenzene
Concen: 1079.648 ug/L m
RT: 11.646 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW022443.D
Acq: 07 Apr 2022 19:44

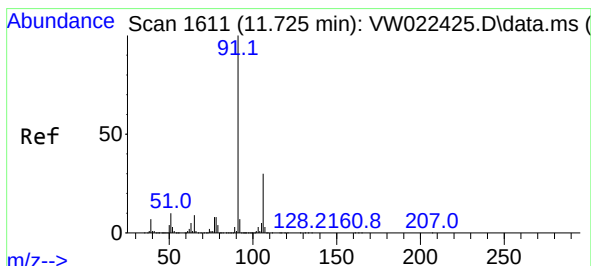
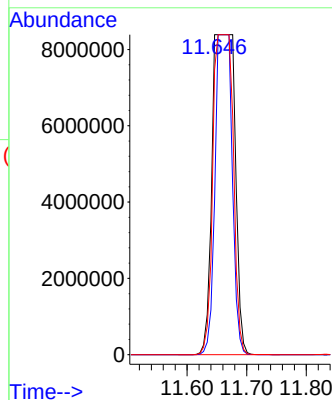
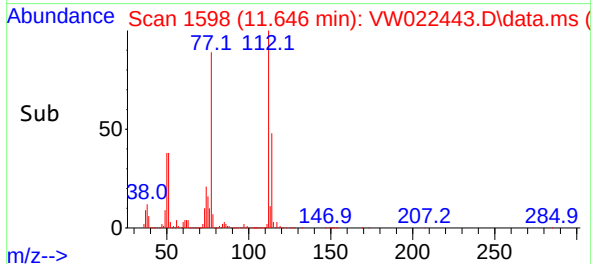
Instrument :
MSVOA_W
ClientSampleId :
ETNN8



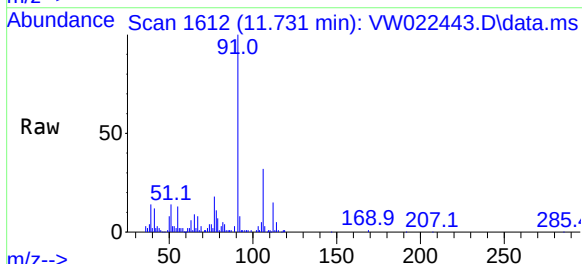
Tgt Ion: 112 Resp: 2234072
Ion Ratio Lower Upper
112 100
114 48.3 20.5 38.1
77 89.2 48.1 72.1

Manual Integrations
APPROVED

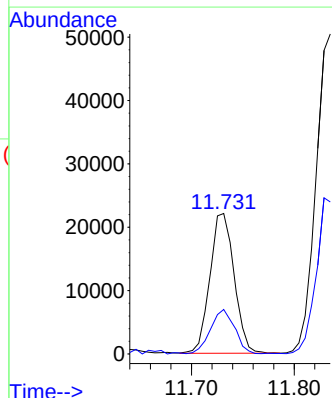
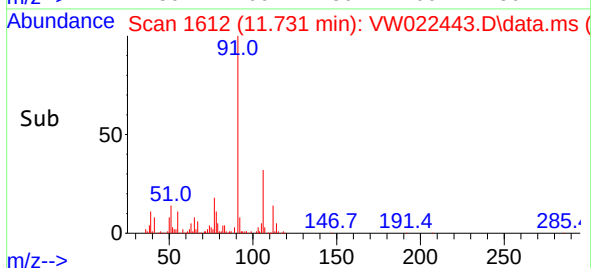
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

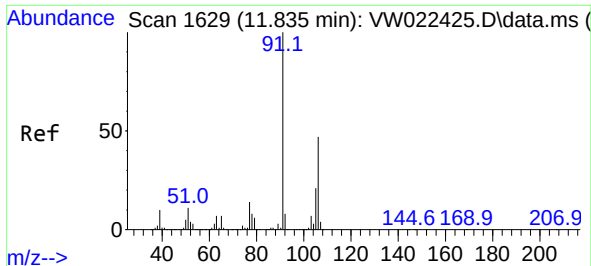


#52
Ethylbenzene
Concen: 0.952 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW022443.D
Acq: 07 Apr 2022 19:44



Tgt Ion: 91 Resp: 36119
Ion Ratio Lower Upper
91 100
106 31.7 20.5 38.1





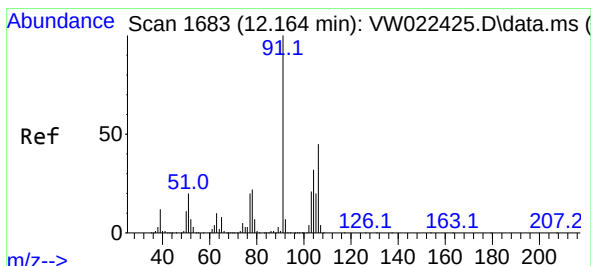
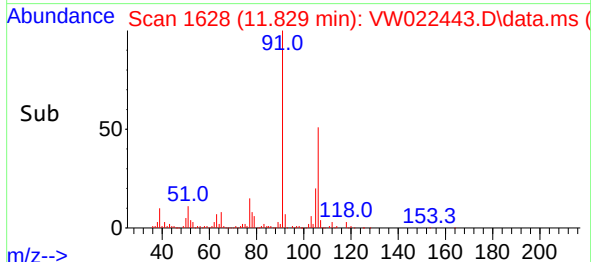
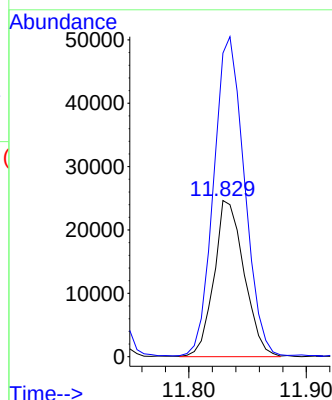
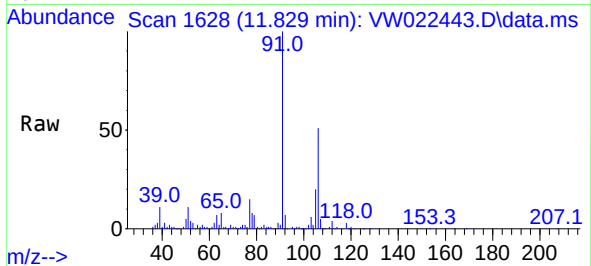
#53
m,p-Xylene
Concen: 3.032 ug/L
RT: 11.829 min Scan# 106
Delta R.T. -0.006 min
Lab File: VW022443.D
Acq: 07 Apr 2022 19:44

Instrument :
MSVOA_W
ClientSampleId :
ETNN8

Tgt Ion:106 Resp: 4375
Ion Ratio Lower Upper
106 100
91 194.4 149.9 278.5

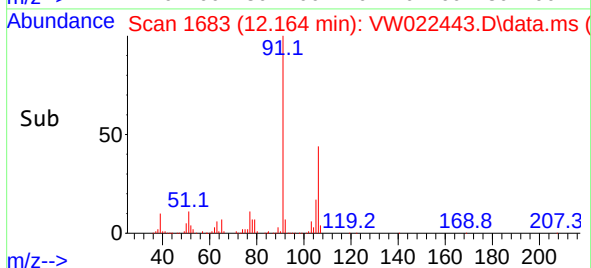
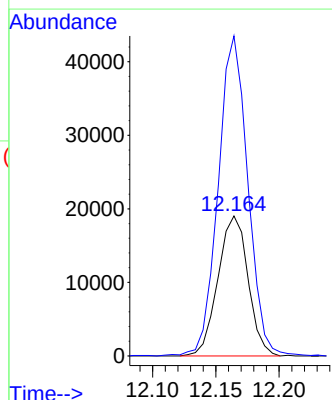
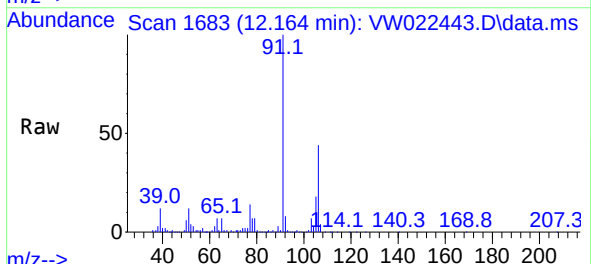
Manual Integrations
APPROVED

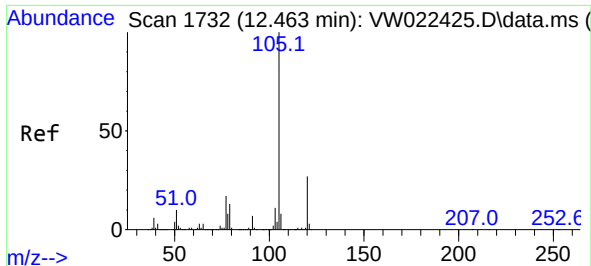
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#54
o-Xylene
Concen: 2.281 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW022443.D
Acq: 07 Apr 2022 19:44

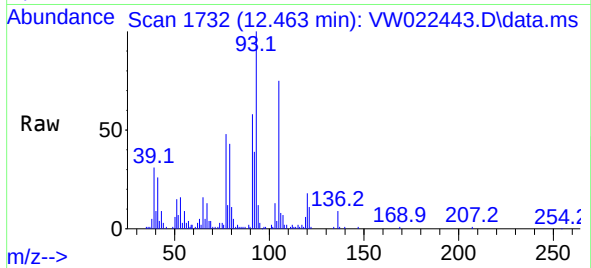
Tgt Ion:106 Resp: 31459
Ion Ratio Lower Upper
106 100
91 228.7 155.3 288.3





#60
Isopropylbenzene
Concen: 0.546 ug/L m
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW022443.D
Acq: 07 Apr 2022 19:44

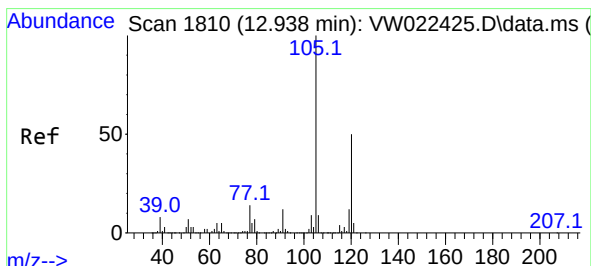
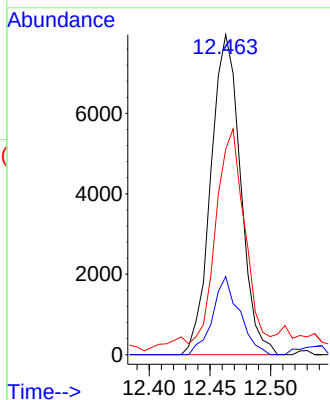
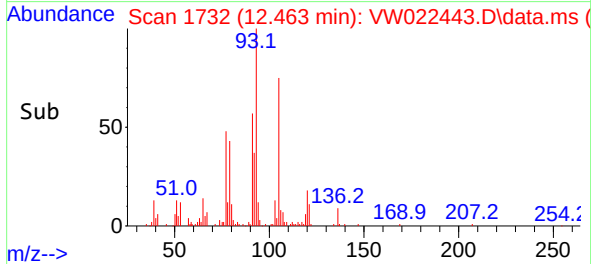
Instrument :
MSVOA_W
ClientSampleId :
ETNN8



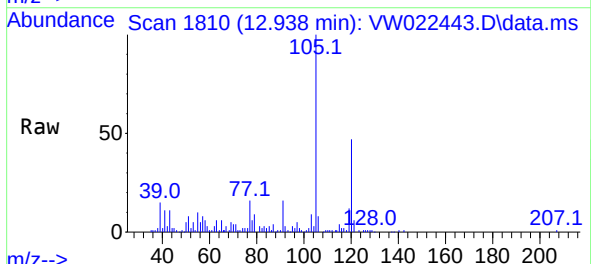
Tgt Ion:105 Resp: 1354
Ion Ratio Lower Upper
105 100
120 24.2 20.9 31.3
77 15.2 13.7 20.5

Manual Integrations
APPROVED

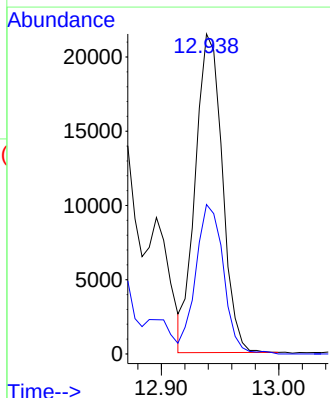
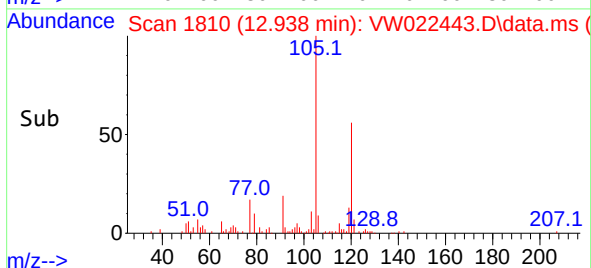
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

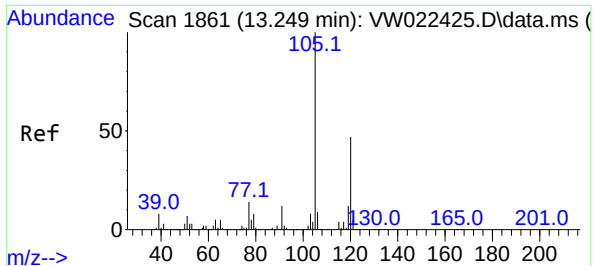


#62
1,3,5-Trimethylbenzene
Concen: 2.507 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW022443.D
Acq: 07 Apr 2022 19:44



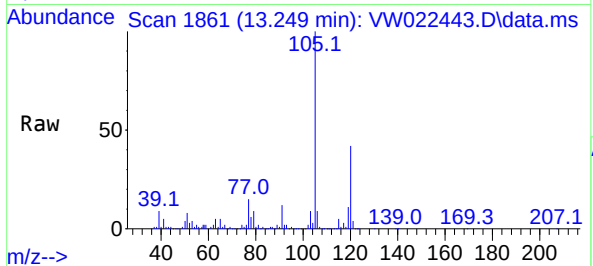
Tgt Ion:105 Resp: 34187
Ion Ratio Lower Upper
105 100
120 48.0 37.5 56.3





#63
1,2,4-Trimethylbenzene
Concen: 4.622 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW022443.D
Acq: 07 Apr 2022 19:44

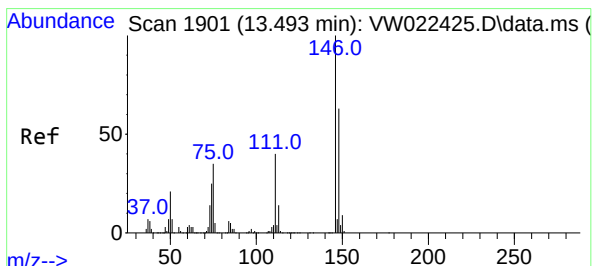
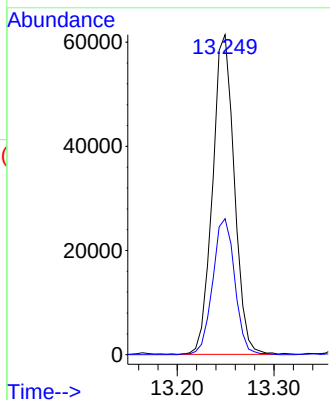
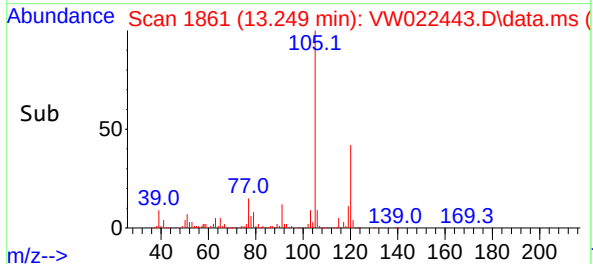
Instrument :
MSVOA_W
ClientSampleId :
ETNN8



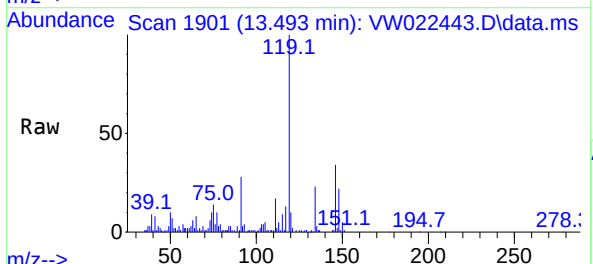
Tgt Ion:105 Resp: 95850
Ion Ratio Lower Upper
105 100
120 43.2 34.2 51.2

Manual Integrations
APPROVED

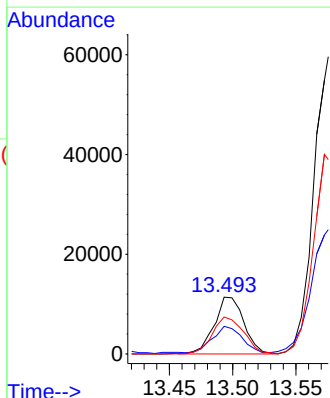
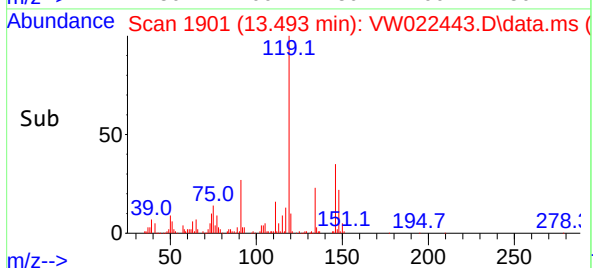
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

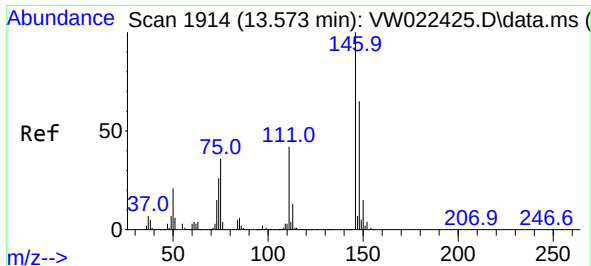


#64
1,3-Dichlorobenzene
Concen: 1.845 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VW022443.D
Acq: 07 Apr 2022 19:44



Tgt Ion:146 Resp: 18568
Ion Ratio Lower Upper
146 100
111 48.6 28.2 52.4
148 64.9 41.9 77.7





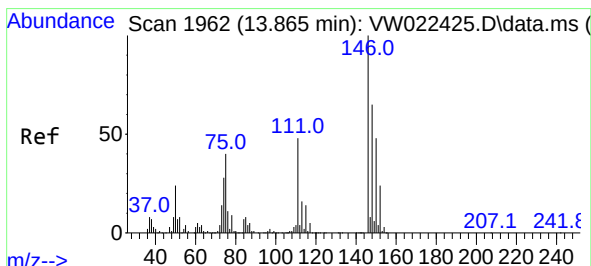
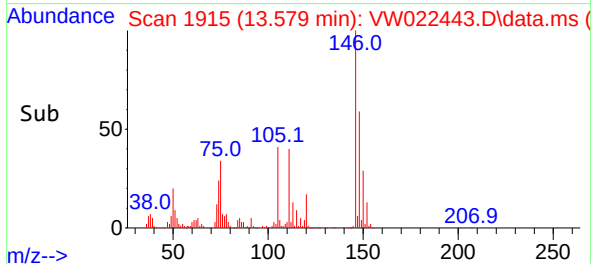
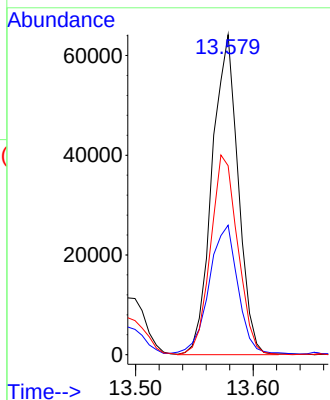
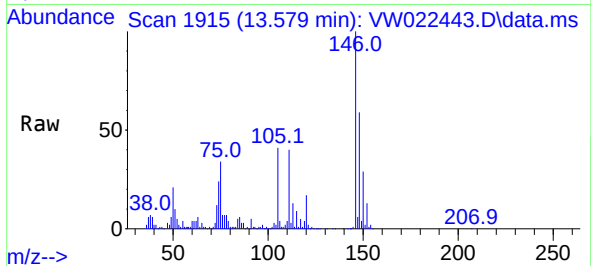
#65
1,4-Dichlorobenzene
Concen: 9.860 ug/L
RT: 13.579 min Scan# 1914
Delta R.T. 0.006 min
Lab File: VW022443.D
Acq: 07 Apr 2022 19:44

Instrument :
MSVOA_W
ClientSampleId :
ETNN8

Tgt Ion:146 Resp: 9896
Ion Ratio Lower Upper
146 100
111 40.4 28.5 52.9
148 59.1 44.4 82.4

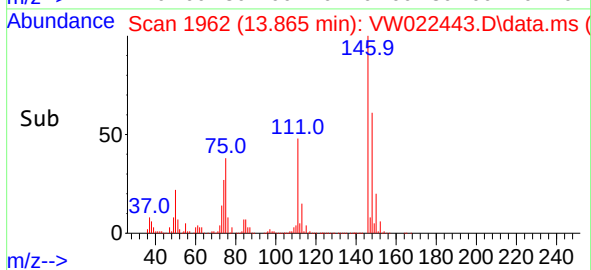
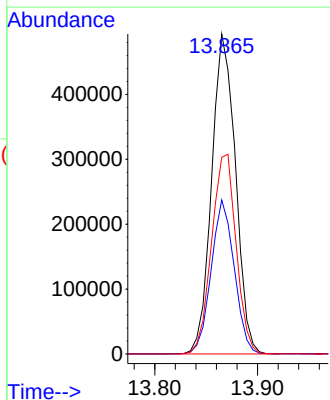
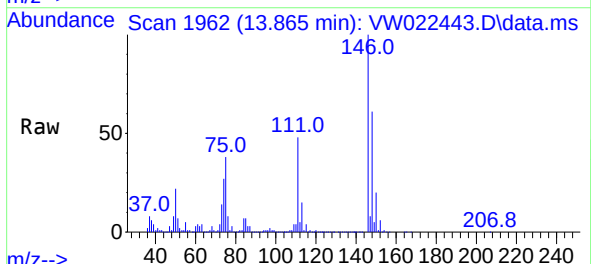
Manual Integrations
APPROVED

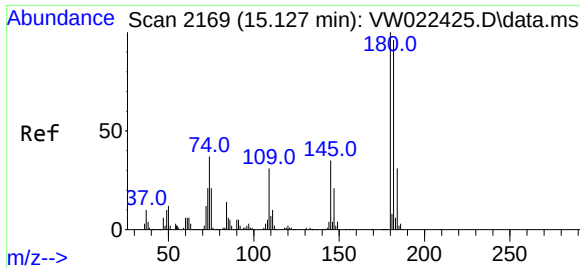
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#67
1,2-Dichlorobenzene
Concen: 88.216 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW022443.D
Acq: 07 Apr 2022 19:44

Tgt Ion:146 Resp: 793984
Ion Ratio Lower Upper
146 100
111 48.1 39.0 58.4
148 61.5 52.1 78.1





#70
1,2,4-trichlorobenzene
Concen: 2.799 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW022443.D
Acq: 07 Apr 2022 19:44

Instrument :
MSVOA_W
ClientSampleId :
ETNN8

Tgt Ion:	180	Resp:	1543
Ion Ratio	Lower	Upper	
180	100		
182	91.4	72.8	109.2
145	92.2	25.5	38.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

