

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022442.D
 Acq On : 07 Apr 2022 19:20
 Operator : SY/VA
 Sample : N2293-07
 Misc : 7.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNN7

Quant Time: Apr 08 06:34:14 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Difluorobenzene	8.842	114	27380	25.000	ug/L	# 0.00	
28) Chlorobenzene-d5	11.634	117	25060	25.000	ug/L	0.00	
58) 1,4-Dichlorobenzene-d4	13.560	152	8330	25.000	ug/L	0.00	
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.355	65	14151	23.379	ug/L	0.00	
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.520%	
7) Chloroethane-d5	2.898	69	7507	19.789	ug/L	0.00	
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.160%	
11) 1,1-Dichloroethene-d2	4.025	63	14346	18.273	ug/L	0.00	
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.080%	
21) 2-Butanone-d5	7.086	46	4777	45.204	ug/L	0.00	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.400%	
24) Chloroform-d	7.653	84	18774	21.937	ug/L	0.00	
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.760%	
26) 1,2-Dichloroethane-d4	8.305	65	11877	24.290	ug/L	0.00	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.160%	
32) Benzene-d6	8.275	84	33889	22.134	ug/L	0.00	
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.520%	
36) 1,2-Dichloropropane-d6	9.274	67	11616	26.217	ug/L	0.00	
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.880%	
41) Toluene-d8	10.323	98	29402	19.608	ug/L	0.00	
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.440%	
43) trans-1,3-Dichloroprop...	10.579	79	3787	18.110	ug/L	0.00	
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.440%	
47) 2-Hexanone-d5	10.927	63	3513	42.615	ug/L	0.00	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.240%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	8803	23.366	ug/L	0.00	
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.480%	
66) 1,2-Dichlorobenzene-d4	13.853	152	6717	22.766	ug/L	0.00	
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.080%	
Target Compounds							Qvalue
13) Acetone	4.129	43	7165m	99.583	ug/L		
14) Carbon disulfide	4.397	76	3873	3.194	ug/L	#	72
29) Cyclohexane	7.951	56	1295	1.806	ug/L	#	46
33) Benzene	8.323	78	273254	160.604	ug/L		100
35) Methylcyclohexane	9.348	83	872m	1.067	ug/L		
42) Toluene	10.390	91	47424	24.325	ug/L		100
51) Chlorobenzene	11.658	112	2616633	2196.268	ug/L		98
52) Ethylbenzene	11.731	91	3039	1.391	ug/L		93
53) m,p-Xylene	11.829	106	3303	3.975	ug/L		89
54) o-Xylene	12.164	106	2229	2.807	ug/L		79
60) Isopropylbenzene	12.457	105	1109	0.801	ug/L	#	32
62) 1,3,5-Trimethylbenzene	12.938	105	2639	3.468	ug/L		97
63) 1,2,4-Trimethylbenzene	13.249	105	7783	6.726	ug/L		93
64) 1,3-Dichlorobenzene	13.493	146	1082	1.927	ug/L	#	59
65) 1,4-Dichlorobenzene	13.579	146	5709	10.193	ug/L	#	78
67) 1,2-Dichlorobenzene	13.865	146	42167	83.958	ug/L		96
70) 1,2,4-trichlorobenzene	15.127	180	288	0.936	ug/L	#	79

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 Supervised By :Mahesh
 Dadoda

04/11/2022

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

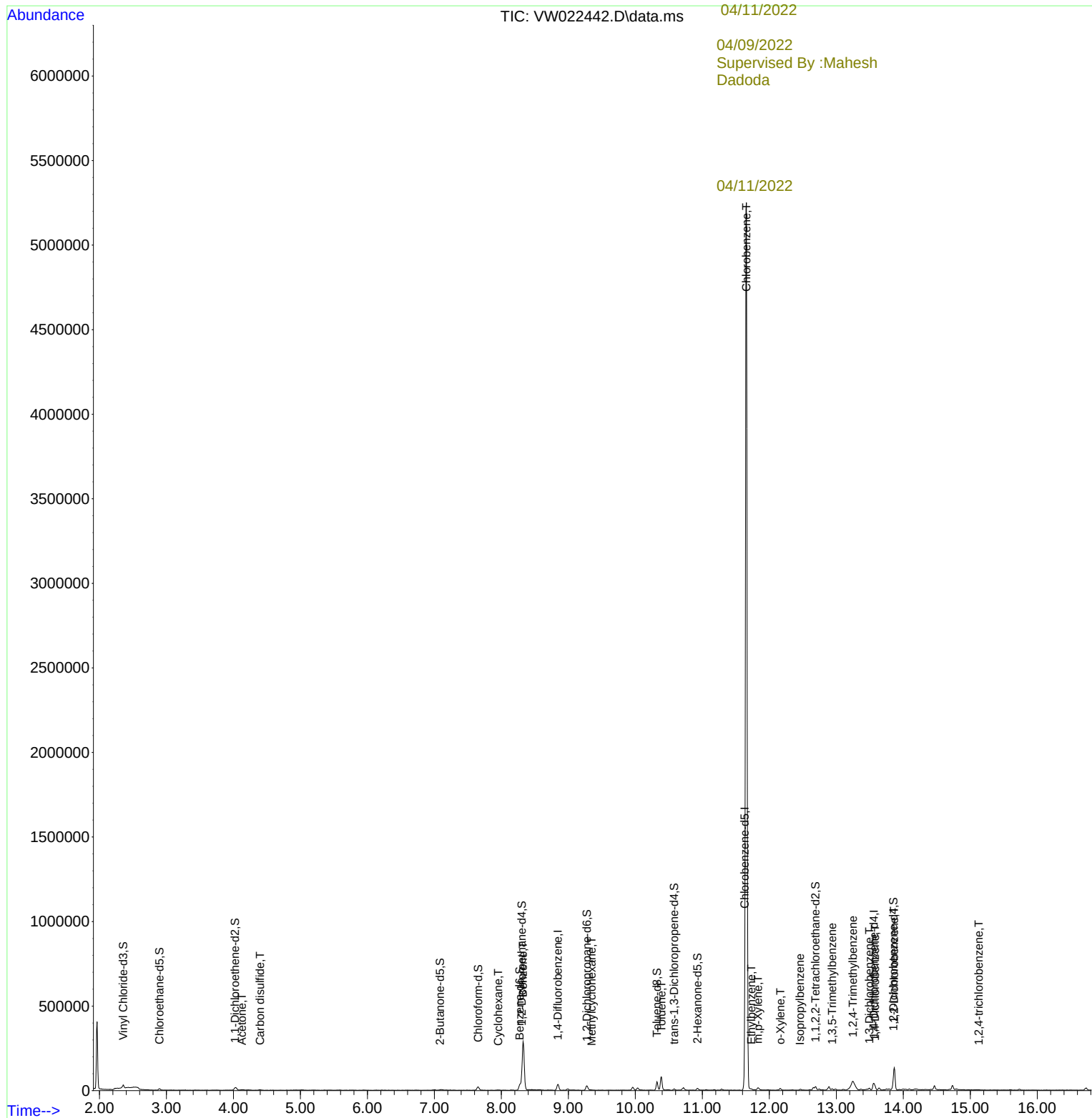
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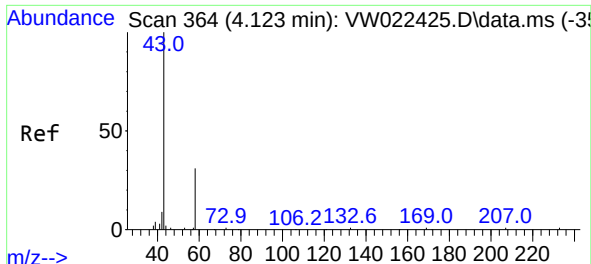
Manual Integrations

Supervised By :Mahesh
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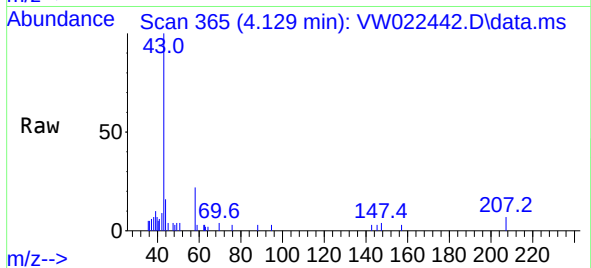
04/11/2022





#13
Acetone
Concen: 99.583 ug/L m
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW022442.D
Acq: 07 Apr 2022 19:20

Instrument :
MSVOA_W
ClientSampleId :
ETNN7



Tgt Ion: 43 Resp: 716
Ion Ratio Lower Upper
43 100
58 12.1 0.0 57.0

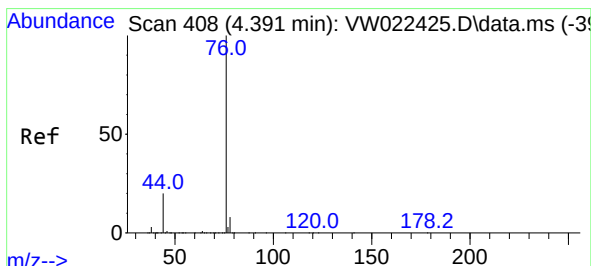
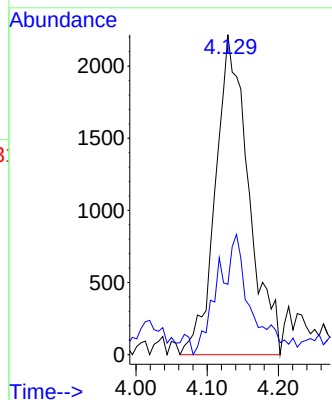
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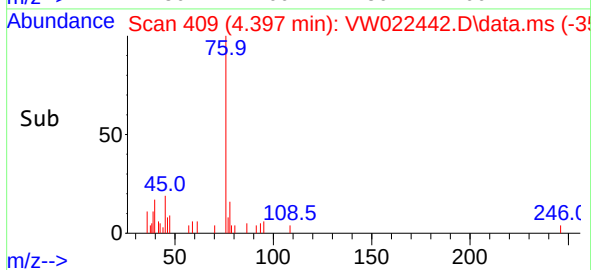
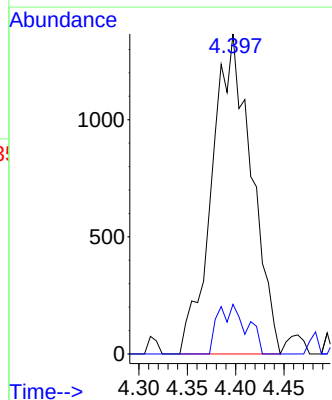
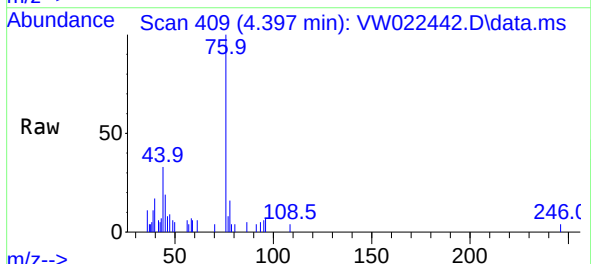
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Supervised By :Mahesh
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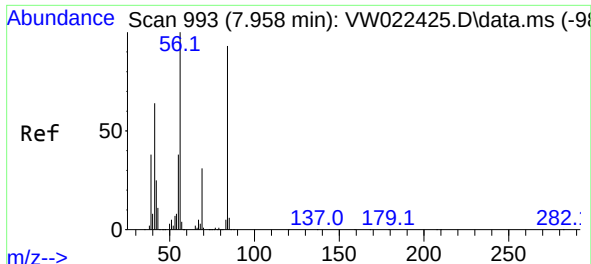
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#14
Carbon disulfide
Concen: 3.194 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW022442.D
Acq: 07 Apr 2022 19:20

Tgt Ion: 76 Resp: 3873
Ion Ratio Lower Upper
76 100
78 19.8 7.6 11.4#





#29

Cyclohexane

Concen: 1.806 ug/L

RT: 7.951 min Scan# 993

Delta R.T. -0.006 min

Lab File: VW022442.D

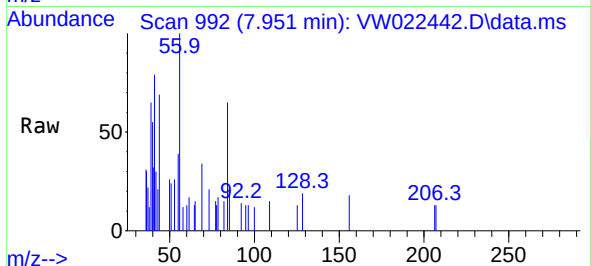
Acq: 07 Apr 2022 19:20

Instrument :

MSVOA_W

ClientSampleId :

ETNN7



Tgt Ion: 56 Resp: 129

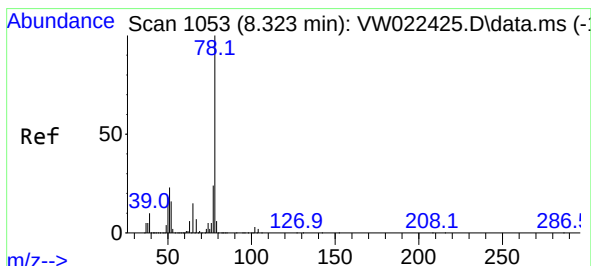
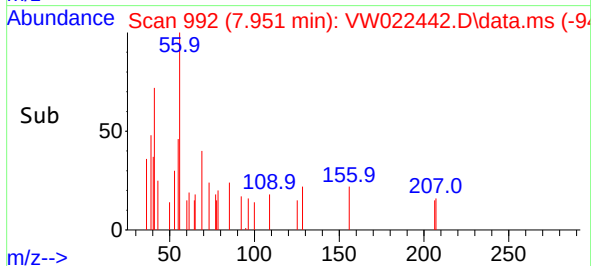
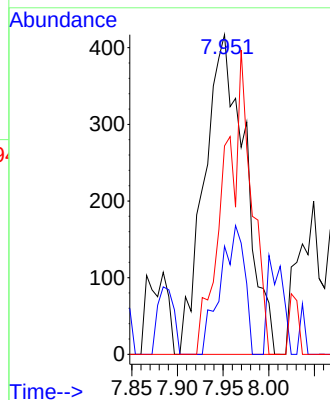
Ion	Ratio	Lower	Upper
56	100		
69	20.7	24.4	36.6
84	28.4	72.6	108.8

Manual Integrations
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#33

Benzene

Concen: 160.604 ug/L

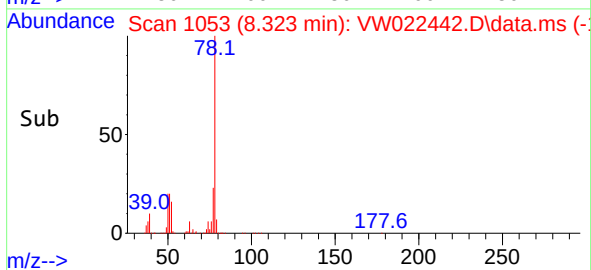
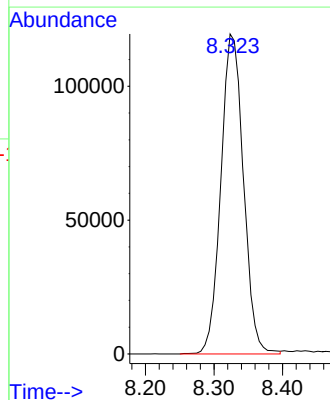
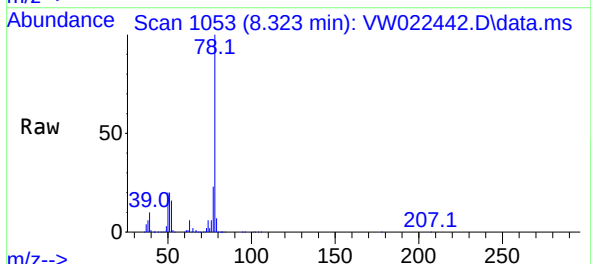
RT: 8.323 min Scan# 1053

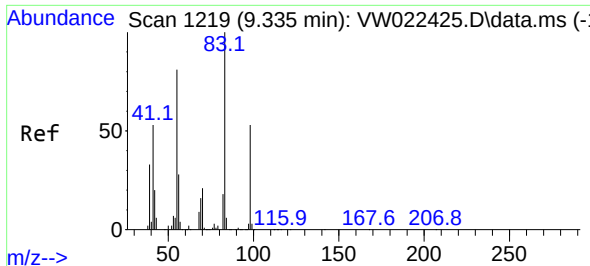
Delta R.T. -0.000 min

Lab File: VW022442.D

Acq: 07 Apr 2022 19:20

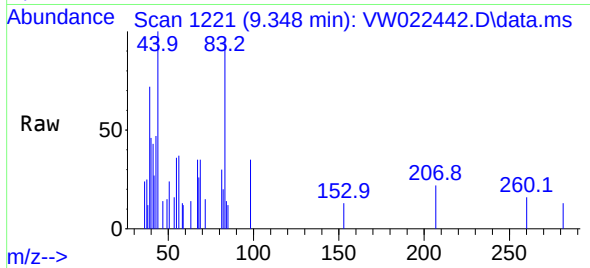
Tgt Ion: 78 Resp: 273254





#35
Methylcyclohexane
Concen: 1.067 ug/L m
RT: 9.348 min Scan# 11
Delta R.T. 0.012 min
Lab File: VW022442.D
Acq: 07 Apr 2022 19:20

Instrument :
MSVOA_W
ClientSampleId :
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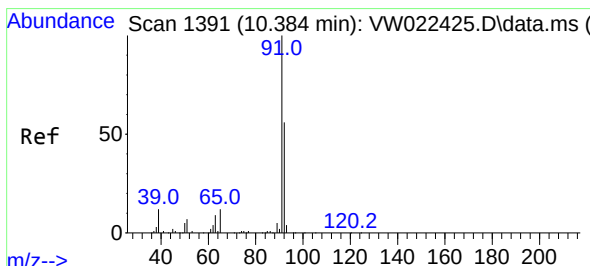
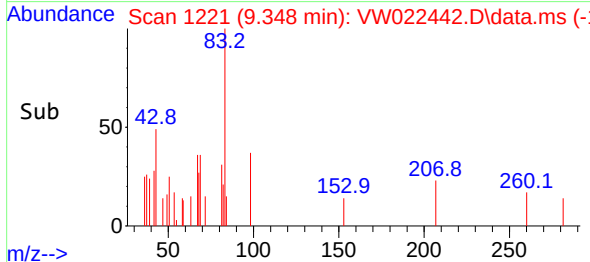
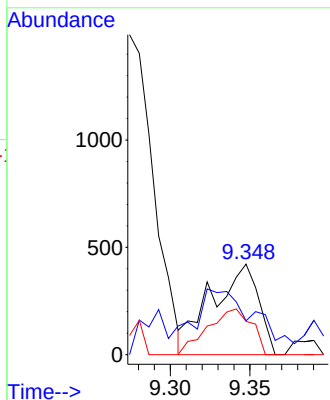
Tgt Ion: 83 Resp: 872
Ion Ratio Lower Upper
83 100
55 24.9 61.0 91.6
98 46.9 39.2 58.8

Manual Integrations
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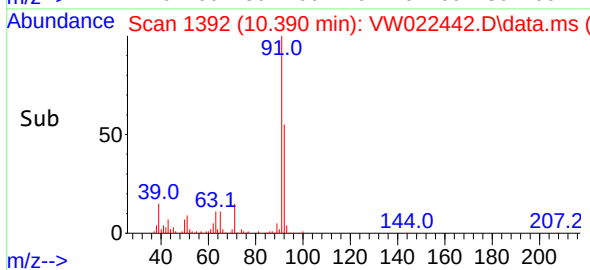
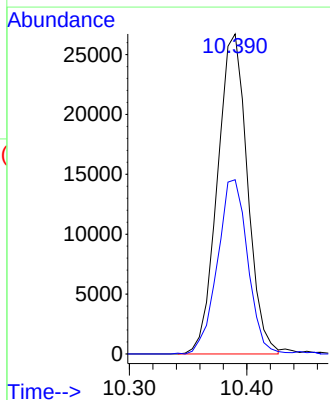
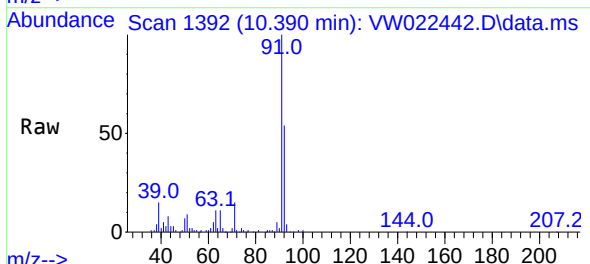
Supervised By :Mahesh
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04/11/2022

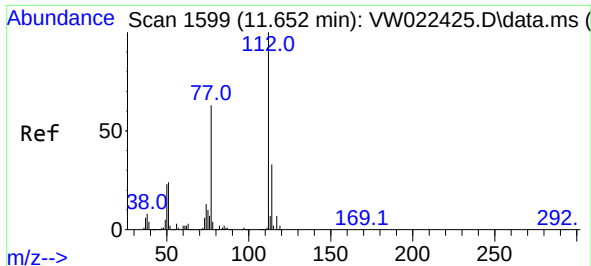
04/09/2022
Supervised By :Mahesh
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#42
Toluene
Concen: 24.325 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW022442.D
Acq: 07 Apr 2022 19:20

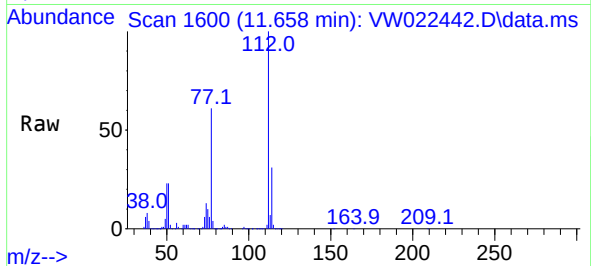
Tgt Ion: 91 Resp: 47424
Ion Ratio Lower Upper
91 100
92 54.4 38.0 70.6





#51
Chlorobenzene
Concen: 2196.268 ug/L
RT: 11.658 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VW022442.D
Acq: 07 Apr 2022 19:20

Instrument :
MSVOA_W
ClientSampleId :
ETNN7



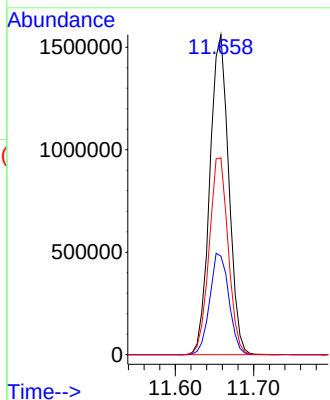
Tgt Ion:112 Resp: 261663
Ion Ratio Lower Upper
112 100
114 30.8 20.5 38.1
77 61.5 48.1 72.1

Manual Integrations
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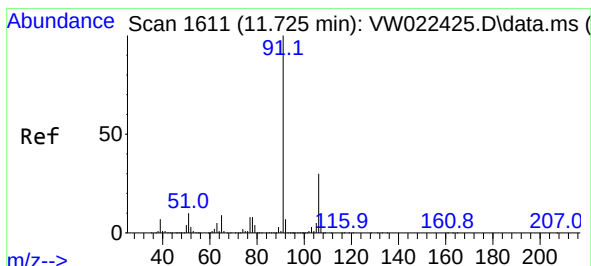
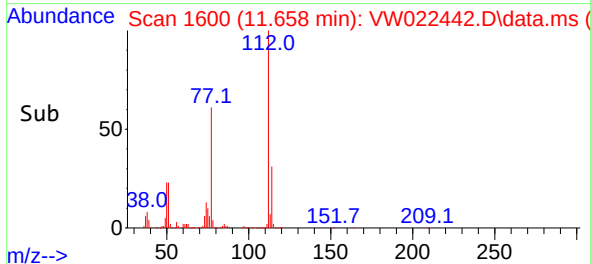
Reviewed By :Semsettin
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Supervised By :Mahesh
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04/11/2022

04/09/2022
Supervised By :Mahesh
Dadoda

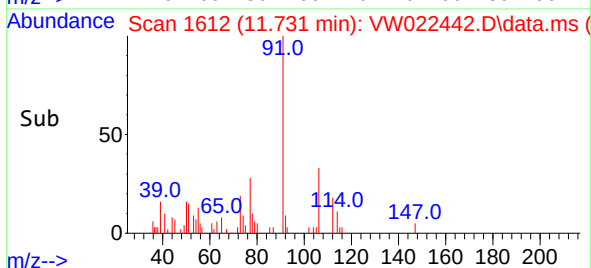
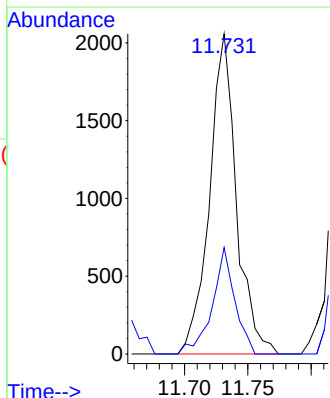
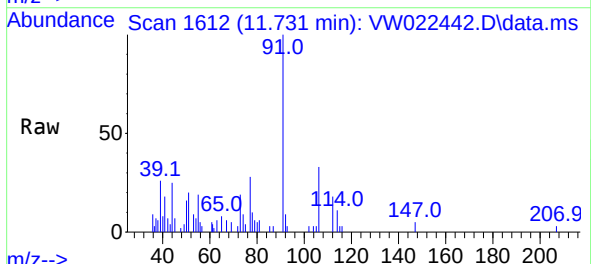


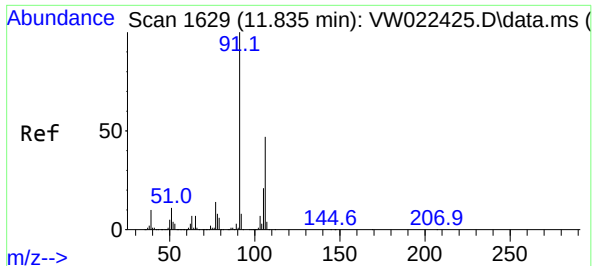
04/11/2022



#52
Ethylbenzene
Concen: 1.391 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW022442.D
Acq: 07 Apr 2022 19:20

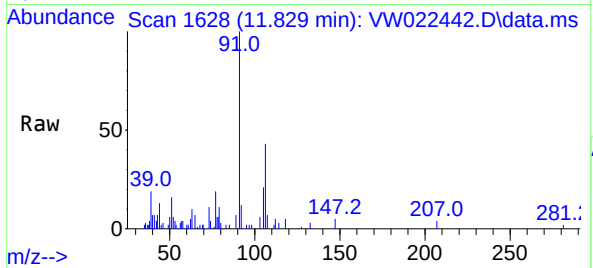
Tgt Ion: 91 Resp: 3039
Ion Ratio Lower Upper
91 100
106 33.2 20.5 38.1





#53
m,p-Xylene
Concen: 3.975 ug/L
RT: 11.829 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW022442.D
Acq: 07 Apr 2022 19:20

Instrument :
MSVOA_W
ClientSampleId :
ETNN7



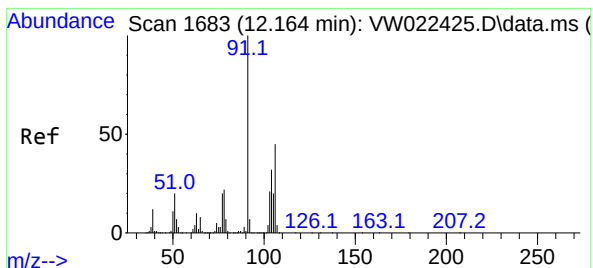
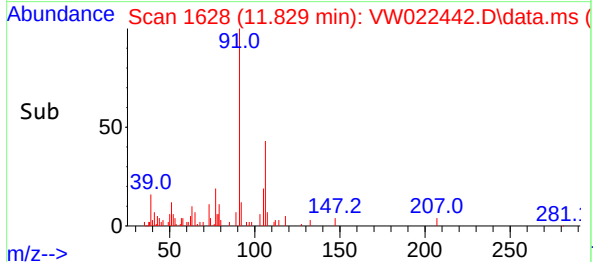
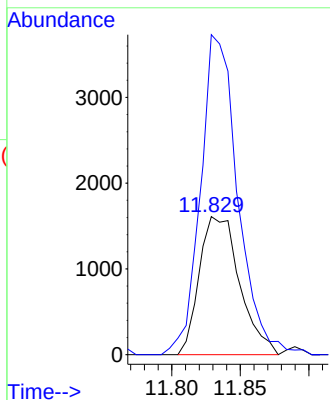
Tgt Ion:106 Resp: 330
Ion Ratio Lower Upper
106 100
91 231.8 149.9 278.5

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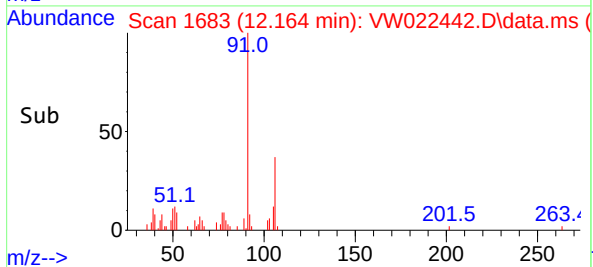
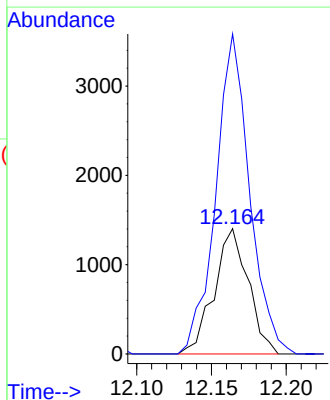
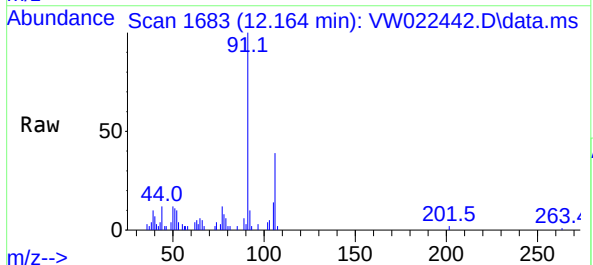
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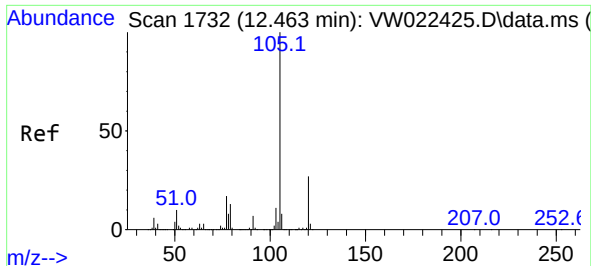
04/09/2022
Supervised By :Mahesh
Dadoda



#54
o-Xylene
Concen: 2.807 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW022442.D
Acq: 07 Apr 2022 19:20

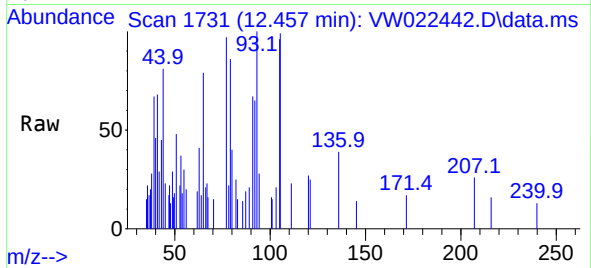
Tgt Ion:106 Resp: 2229
Ion Ratio Lower Upper
106 100
91 255.5 155.3 288.3





#60
Isopropylbenzene
Concen: 0.801 ug/L
RT: 12.457 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VW022442.D
Acq: 07 Apr 2022 19:20

Instrument : MSVOA_W
ClientSampleId : ETNN7



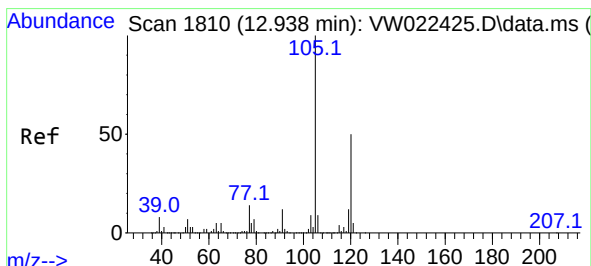
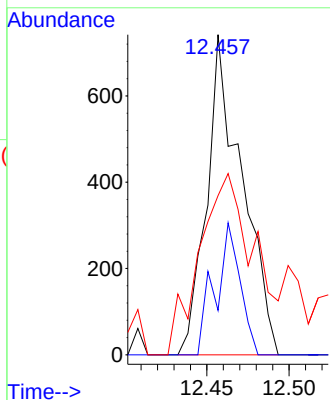
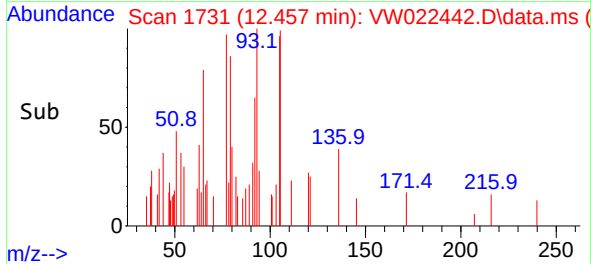
Tgt Ion:105 Resp: 1105
Ion Ratio Lower Upper
105 100
120 28.9 20.9 31.3
77 87.6 13.7 20.5

Manual Integrations
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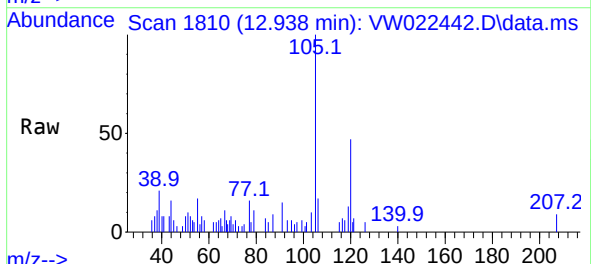
Reviewed By :Semsettin
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04/09/2022

Supervised By :Mahesh
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04/11/2022

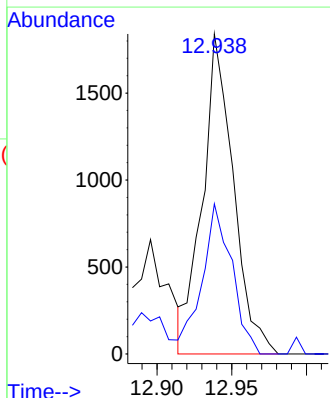
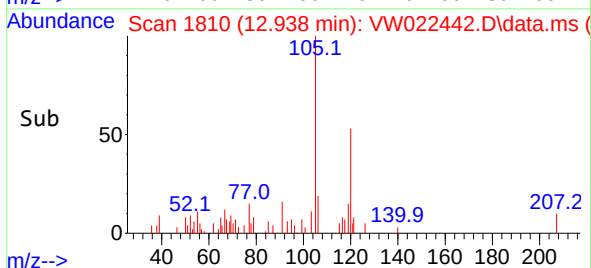
04/09/2022
Supervised By :Mahesh
Dadoda

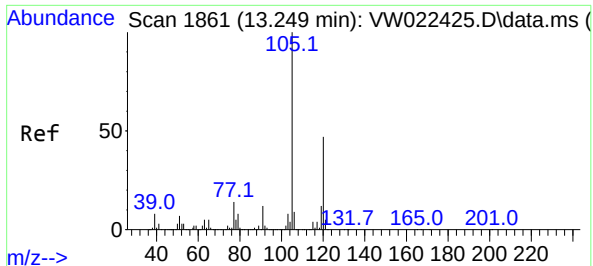


#62
1,3,5-Trimethylbenzene
Concen: 3.468 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW022442.D
Acq: 07 Apr 2022 19:20



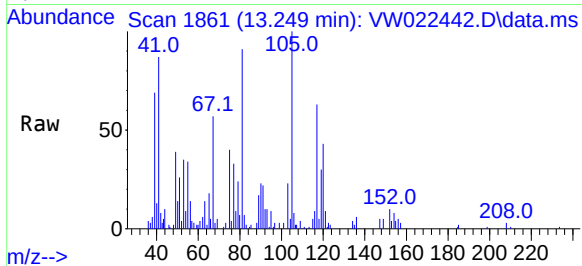
Tgt Ion:105 Resp: 2639
Ion Ratio Lower Upper
105 100
120 45.1 37.5 56.3





#63
1,2,4-Trimethylbenzene
Concen: 6.726 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW022442.D
Acq: 07 Apr 2022 19:20

Instrument :
MSVOA_W
ClientSampleId :
ETNN7



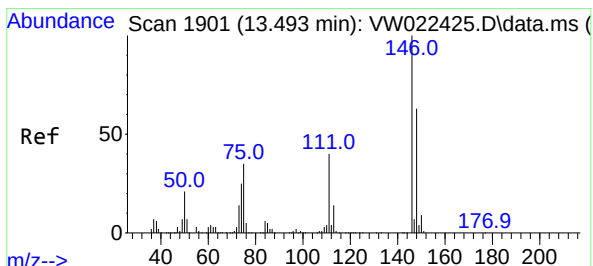
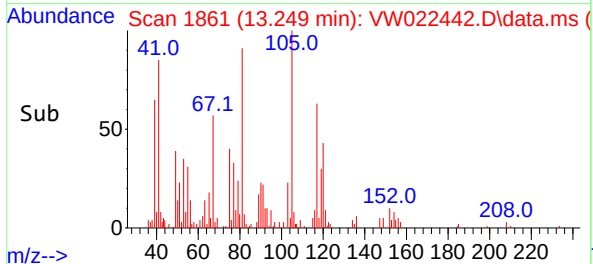
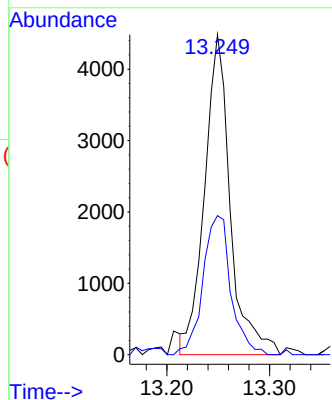
Tgt Ion:105 Resp: 778
Ion Ratio Lower Upper
105 100
120 47.1 34.2 51.2

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt
04/09/2022

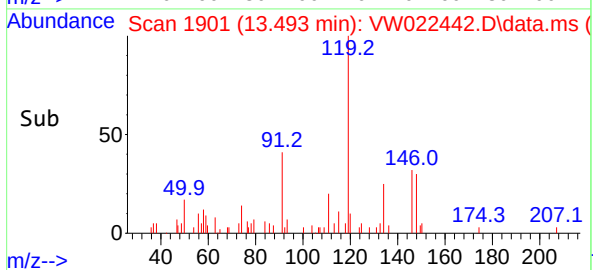
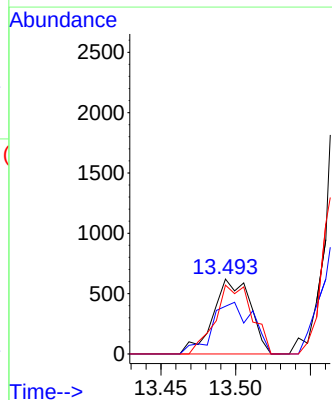
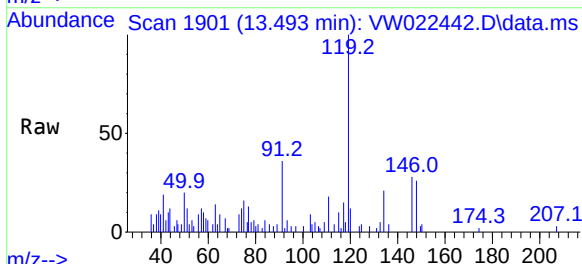
Supervised By :Mahesh
Dadoda
04/11/2022

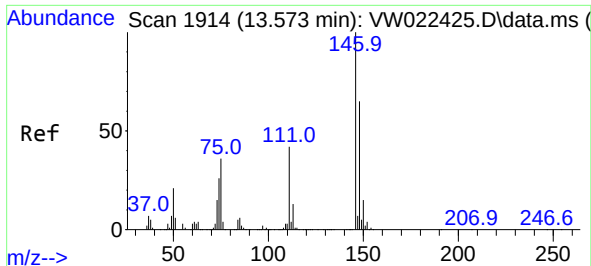
04/09/2022
Supervised By :Mahesh
Dadoda



#64
1,3-Dichlorobenzene
Concen: 1.927 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VW022442.D
Acq: 07 Apr 2022 19:20

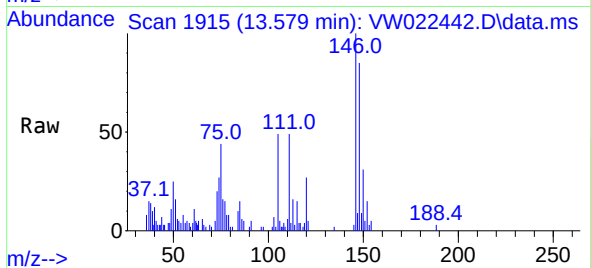
Tgt Ion:146 Resp: 1082
Ion Ratio Lower Upper
146 100
111 63.7 28.2 52.4#
148 91.9 41.9 77.7#





#65
1,4-Dichlorobenzene
Concen: 10.193 ug/L
RT: 13.579 min Scan# 1914
Delta R.T. 0.006 min
Lab File: VW022442.D
Acq: 07 Apr 2022 19:20

Instrument :
MSVOA_W
ClientSampleId :
ETNN7



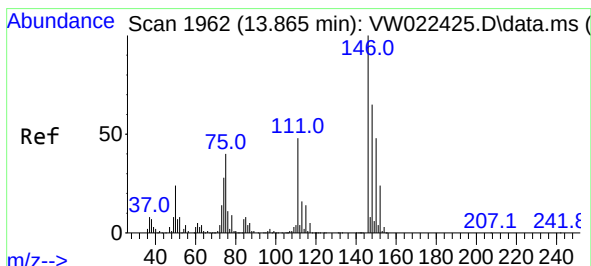
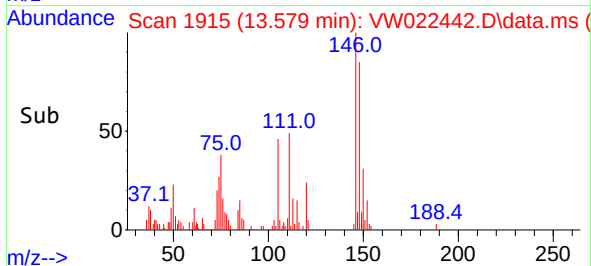
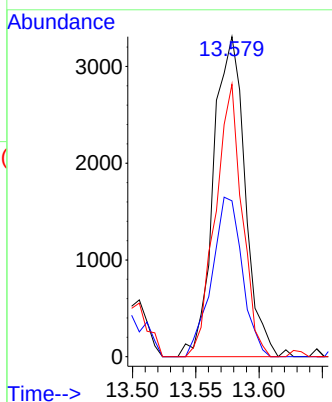
Tgt Ion:146 Resp: 5709
Ion Ratio Lower Upper
146 100
111 48.7 28.5 52.9
148 85.1 44.4 82.4

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt
04/09/2022

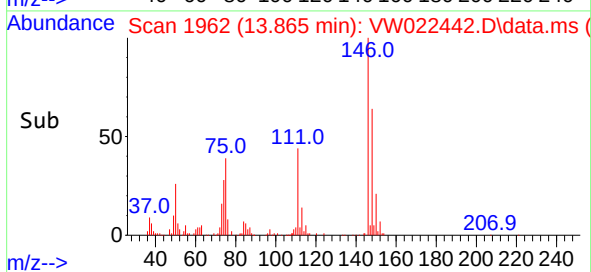
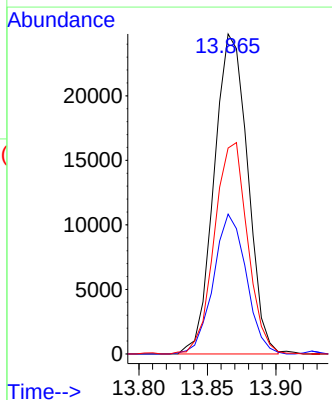
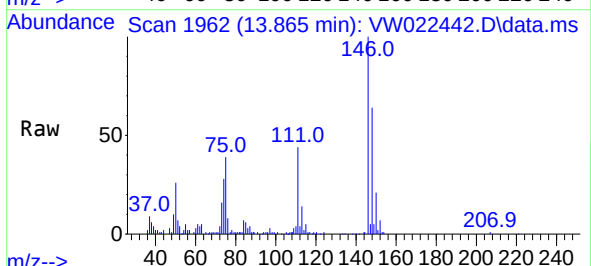
Supervised By :Mahesh
Dadoda
04/11/2022

04/09/2022
Supervised By :Mahesh
Dadoda

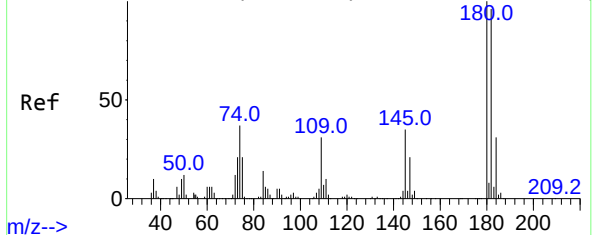


#67
1,2-Dichlorobenzene
Concen: 83.958 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW022442.D
Acq: 07 Apr 2022 19:20

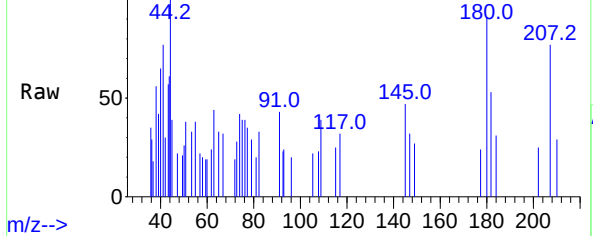
Tgt Ion:146 Resp: 42167
Ion Ratio Lower Upper
146 100
111 43.7 39.0 58.4
148 64.3 52.1 78.1



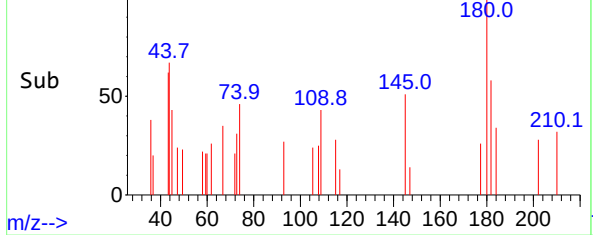
Abundance Scan 2169 (15.127 min): VW022425.D\data.ms (



Abundance Scan 2169 (15.127 min): VW022442.D\data.ms

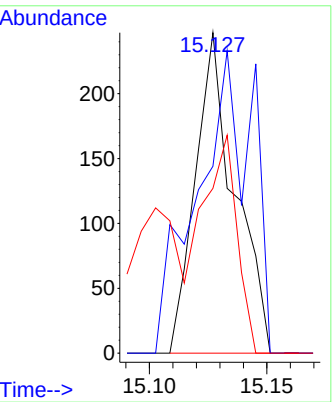


Abundance Scan 2169 (15.127 min): VW022442.D\data.ms (



#70
1,2,4-trichlorobenzene
Concen: 0.936 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW022442.D
Acq: 07 Apr 2022 19:20

Tgt Ion:	180	Resp:	288
Ion	Ratio	Lower	Upper
180	100		
182	101.7	72.8	109.2
145	59.4	25.5	38.3



Instrument : MSVOA_W
ClientSampleId : ETNN7

Manual Integrations
APPROVED
Reviewed By :Semsettin
Yesilyurt
04/09/2022

Supervised By :Mahesh
Dadoda
04/11/2022

04/09/2022
Supervised By :Mahesh
Dadoda

04/11/2022