

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051322\
 Data File : VL039043.D
 Acq On : 13 May 2022 19:01
 Operator : SY/AP
 Sample : N2812-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1DUP

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt
 05/15/2022

Supervised By : Mahesh
 Dadoda
 05/17/2022

Quant Time: May 14 00:55:25 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 14 00:55:25 2022

QLast Update : Thu May 05 10:12:15 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.652	49	855214	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.156	114	2120588	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.063	117	1768632	10.000	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.388 95 1370377 9.784 ppbv -0.02
 Spiked Amount 10.000 Range 65 - 135 Recovery = 97.800%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.044	85	28502	0.213	ppbv	90
3) Chlorodifluoromethane	2.980	51	42076m	0.396	ppbv	
4) Chloromethane	3.134	50	41698	0.785	ppbv	95
5) Vinyl Chloride	3.256	62	134	0.003	ppbv #	44
6) Bromomethane	3.465	94	166	0.007	ppbv #	1
7) Chloroethane	3.552	64	265	0.016	ppbv	98
8) Dichlorotetrafluoroethane	3.185	85	1281	0.011	ppbv #	15
9) Propene	3.012	41	74666	1.611	ppbv #	70
10) Heptane	8.105	43	41691	0.367	ppbv	95
11) Trichlorofluoromethane	3.941	101	24641	0.214	ppbv	87
12) 1,1,2-Trichlorotrifluo...	4.472	101	1683	0.021	ppbv #	1
13) Ethanol	3.610	45	15250640	4650.080	ppbv	97
15) Acetone	3.835	43	1262065	15.644	ppbv	99
17) tert-Butyl alcohol	4.295	59	73781m	1.190	ppbv	
18) 1,1-Dichloroethene	4.272	96	60	0.002	ppbv #	33
19) Isopropyl Alcohol	3.967	45	3898425	101.637	ppbv	99
20) Methylene Chloride	4.333	84	225689	7.423	ppbv	97
22) trans-1,2-Dichloroethene	4.877	96	163	0.004	ppbv #	3
24) 1,1-Dichloroethane	4.999	63	110	0.001	ppbv #	89
26) Hexane	5.671	57	316175	3.685	ppbv #	45
27) Carbon Disulfide	4.539	76	2236	0.027	ppbv #	63
28) Methyl tert-Butyl Ether	5.028	73	136	0.002	ppbv #	52
29) Chloroform	5.735	83	132182	0.952	ppbv	89
30) Cyclohexane	7.111	84	14485	0.202	ppbv #	19
31) cis-1,2-Dichloroethene	5.539	61	10017	0.115	ppbv	95
32) 1,1,1-Trichloroethane	6.488	97	42	0.000	ppbv #	1
34) 2-Butanone	5.227	43	368433	3.406	ppbv	99
35) Carbon Tetrachloride	6.992	117	9127m	0.065	ppbv	
36) Benzene	6.873	78	37557m	0.207	ppbv	
37) 1,2-Dichloroethane	6.285	62	2064	0.018	ppbv #	83
38) Trichloroethene	7.819	130	8925m	0.111	ppbv	
40) 1,4-Dioxane	7.803	88	119	0.005	ppbv #	1
41) Tetrahydrofuran	6.034	42	70653	0.972	ppbv	92
43) Methyl Methacrylate	7.986	69	218	0.003	ppbv #	1
44) 2,2,4-Trimethylpentane	7.844	57	39289	0.123	ppbv #	80
45) t-1,3-Dichloropropene	9.253	75	153	0.002	ppbv #	44
46) cis-1,3-Dichloropropene	8.780	75	64	0.001	ppbv #	1
47) 1,1,2-Trichloroethane	9.201	97	100	0.001	ppbv #	14
48) Dibromochloromethane	10.269	129	234	0.002	ppbv #	10
49) Bromoform	13.002	173	110	0.001	ppbv #	26
50) 4-Methyl-2-Pentanone	8.716	43	2046	0.011	ppbv #	39
51) 2-Hexanone	10.089	43	742	0.005	ppbv #	28
52) Tetrachloroethene	11.208	164	5013865	77.313	ppbv	95

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Instrument :
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Quant Time: May 14 00:55:25 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 05 10:12:15 2022
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

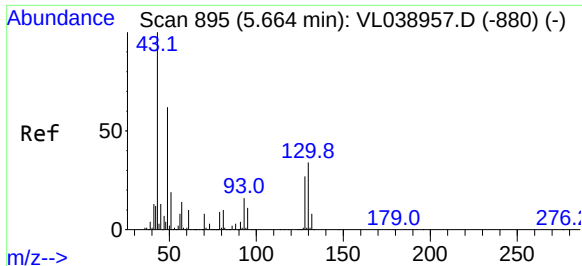
Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt
 05/15/2022

Supervised By : Mahesh
 Dadoda
 05/17/2022

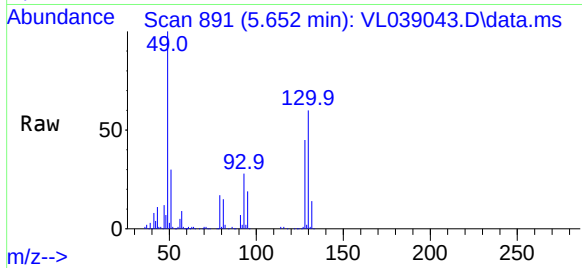
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
53) Toluene	9.783	91	117869	0.579	ppbv	98	
54) 1,2-Dibromoethane	10.587	107	46	0.000	ppbv #	3	
56) 1,1,1,2-Tetrachloroethane	12.101	131	240	0.003	ppbv #	9	
57) Chlorobenzene	12.127	112	926	0.007	ppbv #	1	
59) m/p-Xylene	12.941	91	58847m	0.271	ppbv		
60) o-Xylene	13.674	91	24347m	0.119	ppbv		
61) Styrene	13.503	104	1044	0.010	ppbv #	1	
62) Isopropylbenzene	14.638	105	3130	0.010	ppbv #	49	
63) 1,1,2,2-Tetrachloroethane	13.648	83	133	0.001	ppbv #	24	
64) n-propylbenzene	15.545	120	784	0.011	ppbv #	1	
65) tert-Butylbenzene	16.715	119	598	0.002	ppbv #	15	
66) Benzyl Chloride	16.953	91	231	0.007	ppbv #	70	
67) sec-Butylbenzene	17.265	105	2031	0.005	ppbv #	62	
69) p-Isopropyltoluene	17.622	119	2314	0.008	ppbv #	1	
70) n-Butylbenzene	18.516	91	487	0.002	ppbv #	33	
71) 2-Chlorotoluene	15.429	91	541	0.002	ppbv	69	
72) 4-Ethyltoluene	15.809	105	6772	0.029	ppbv #	44	
74) 1,2,4-Trimethylbenzene	16.735	105	38572m	0.168	ppbv		
75) 1,3-Dichlorobenzene	16.969	146	455	0.004	ppbv #	1	
76) 1,4-Dichlorobenzene	17.111	146	17882m	0.144	ppbv		
77) 1,2-Dichlorobenzene	17.786	146	281	0.002	ppbv #	1	
78) Hexachloro-1,3-Butadiene	23.336	225	245	0.002	ppbv #	18	
79) Naphthalene	22.149	128	4188	0.022	ppbv #	84	
80) Naphthalene,2-methyl-	24.972	142	1121	0.020	ppbv #	54	
81) 1,2,4-Trichlorobenzene	21.882	180	217	0.002	ppbv #	1	

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.652 min Scan# 891
Delta R.T. -0.013 min
Lab File: VL039043.D
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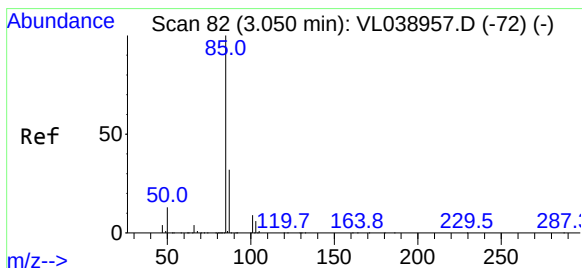
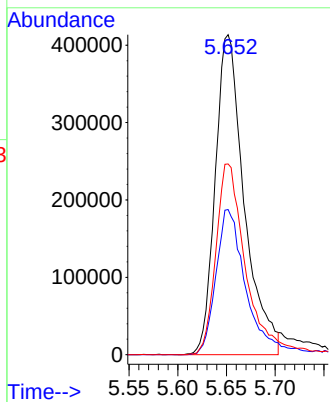
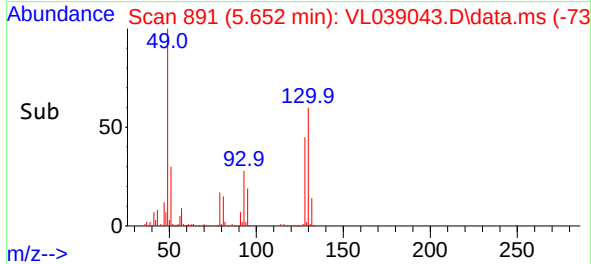


Tgt Ion: 49 Resp: 855214
Ion Ratio Lower Upper
49 100
128 49.0 23.3 69.8
130 63.2 29.8 89.3

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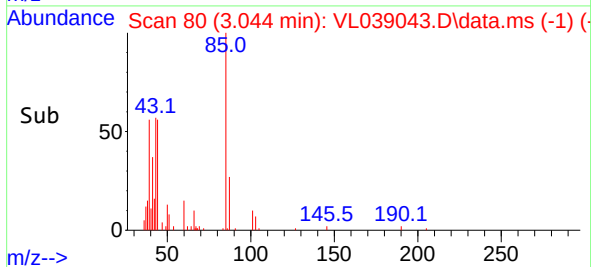
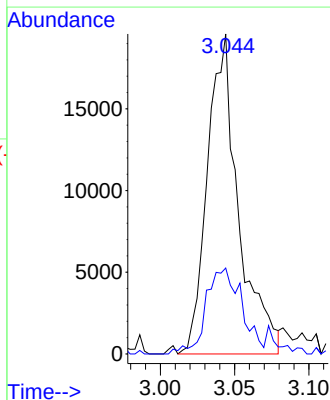
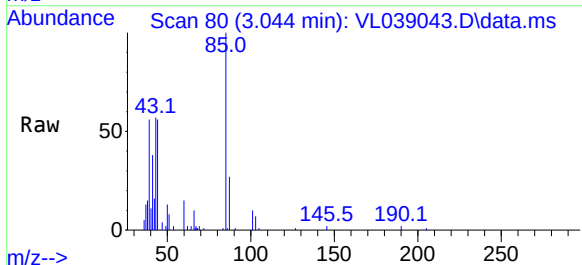
Reviewed By :Semsettin
Yesilyurt
05/15/2022

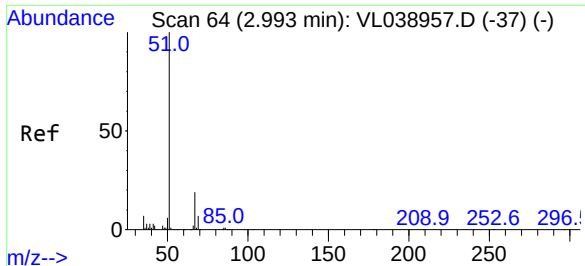
Supervised By :Mahesh
Dadoda
05/17/2022



#2
Dichlorodifluoromethane
Concen: 0.213 ppbv
RT: 3.044 min Scan# 80
Delta R.T. -0.006 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

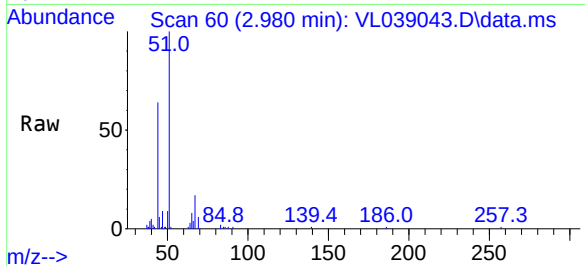
Tgt Ion: 85 Resp: 28502
Ion Ratio Lower Upper
85 100
87 26.4 25.7 38.5





#3
Chlorodifluoromethane
Concen: 0.396 ppbv m
RT: 2.980 min Scan# 60
Delta R.T. -0.013 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

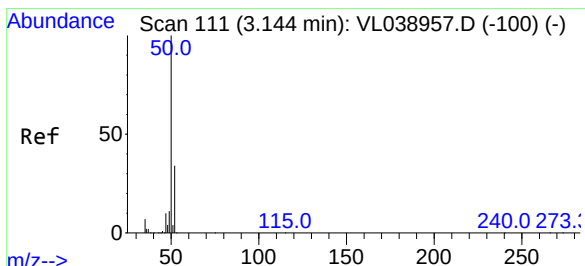
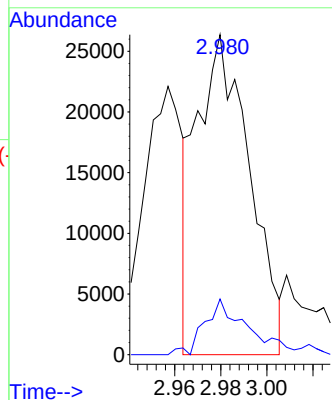
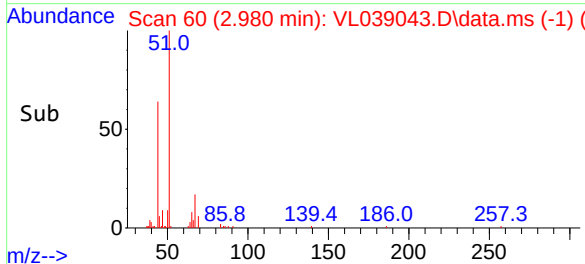


Tgt Ion: 51 Resp: 42070
Ion Ratio Lower Upper
51 100
67 16.2 15.8 23.8

Manual Integrations
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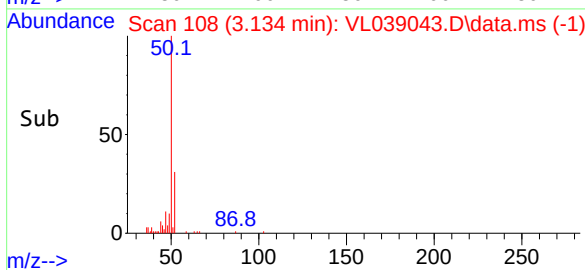
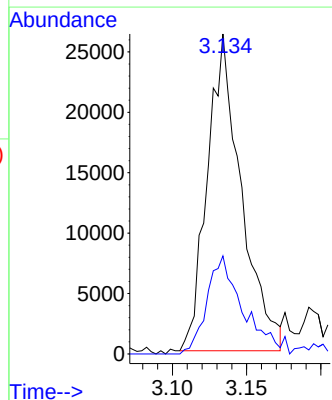
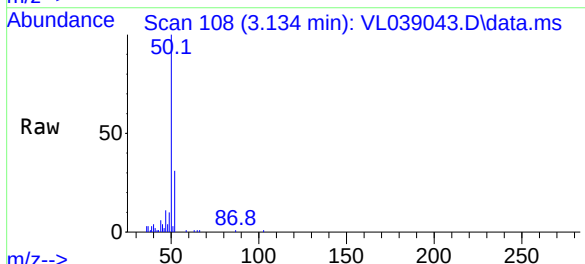
Reviewed By :Semsettin
Yesilyurt
05/15/2022

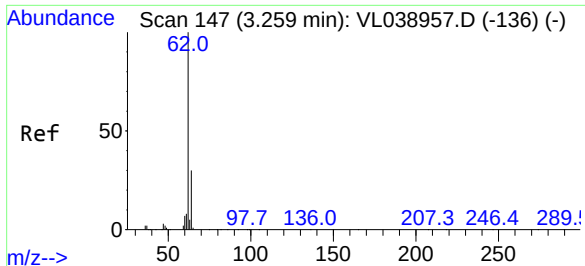
Supervised By :Mahesh
Dadoda
05/17/2022



#4
Chloromethane
Concen: 0.785 ppbv
RT: 3.134 min Scan# 108
Delta R.T. -0.010 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

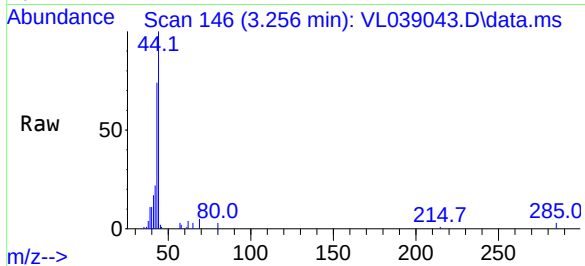
Tgt Ion: 50 Resp: 41698
Ion Ratio Lower Upper
50 100
52 31.0 27.3 40.9





#5
 Vinyl Chloride
 Concen: 0.003 ppbv
 RT: 3.256 min Scan# 147
 Delta R.T. -0.003 min
 Lab File: VL039043.D
 Acq: 13 May 2022 19:01

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1DUP

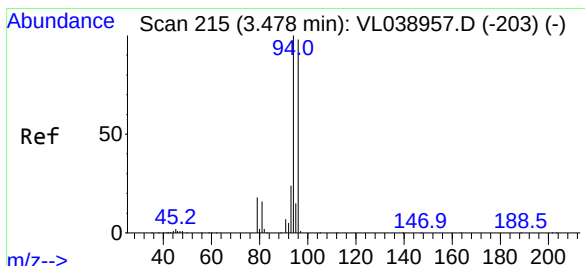
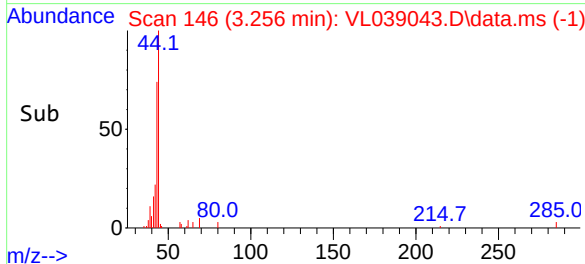
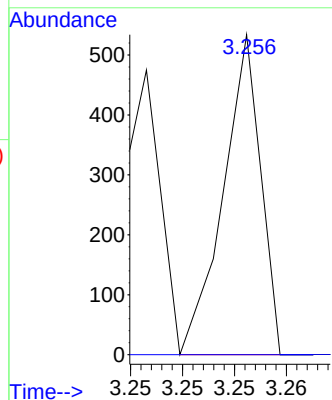


Tgt Ion: 62 Resp: 134
 Ion Ratio Lower Upper
 62 100
 64 0.0 24.2 36.4

Manual Integrations
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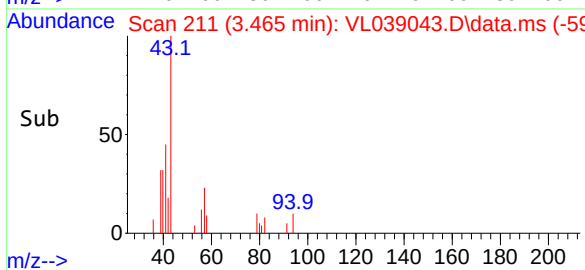
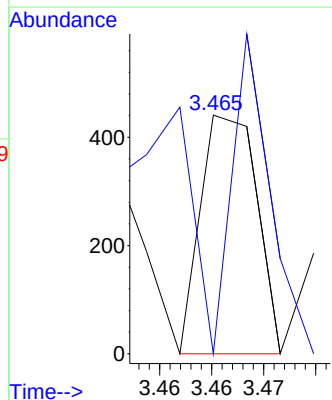
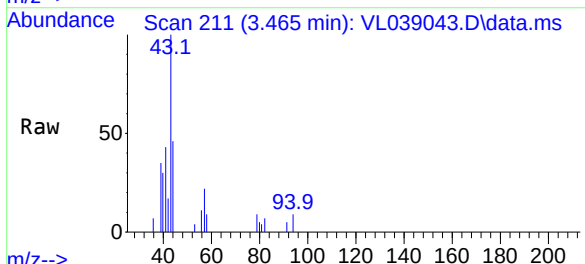
Reviewed By :Semsettin
 Yesilyurt
 05/15/2022

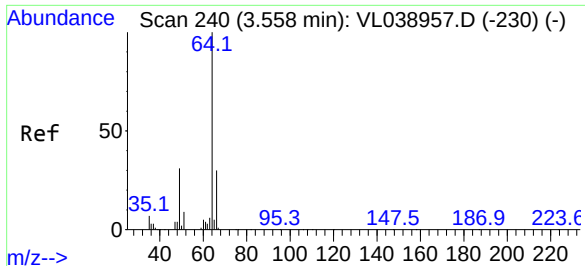
Supervised By :Mahesh
 Dadoda
 05/17/2022



#6
 Bromomethane
 Concen: 0.007 ppbv
 RT: 3.465 min Scan# 211
 Delta R.T. -0.013 min
 Lab File: VL039043.D
 Acq: 13 May 2022 19:01

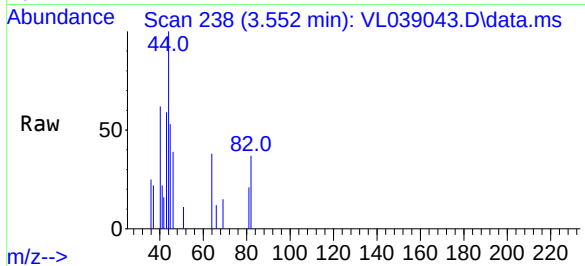
Tgt Ion: 94 Resp: 166
 Ion Ratio Lower Upper
 94 100
 96 0.0 78.1 117.1





#7
Chloroethane
Concen: 0.016 ppbv
RT: 3.552 min Scan# 21
Delta R.T. -0.006 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

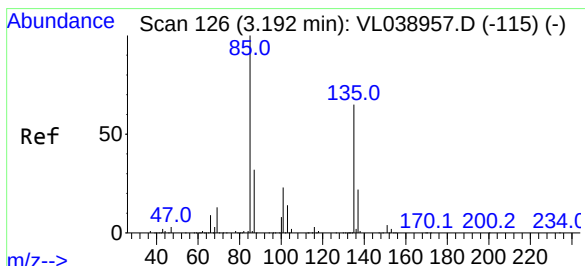
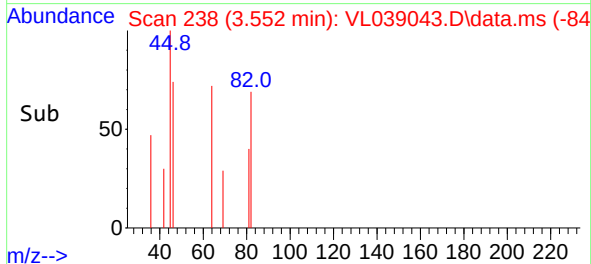
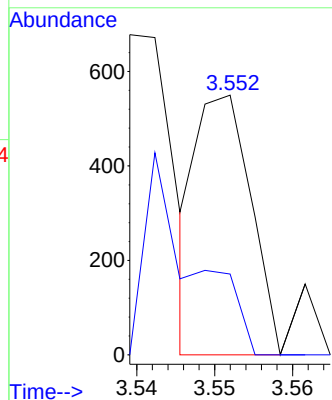


Tgt Ion: 64 Resp: 268
Ion Ratio Lower Upper
64 100
66 31.1 23.8 35.8

Manual Integrations
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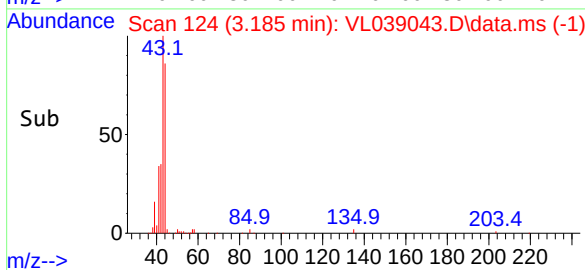
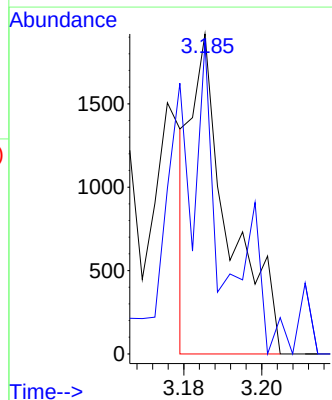
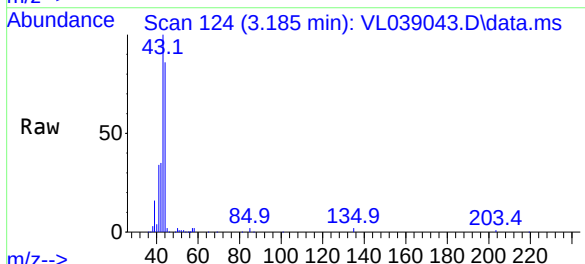
Reviewed By :Semsettin
Yesilyurt
05/15/2022

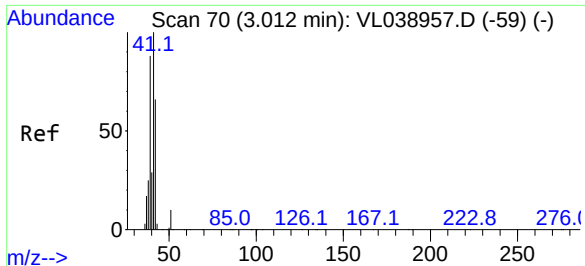
Supervised By :Mahesh
Dadoda
05/17/2022



#8
Dichlorotetrafluoroethane
Concen: 0.011 ppbv
RT: 3.185 min Scan# 124
Delta R.T. -0.006 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

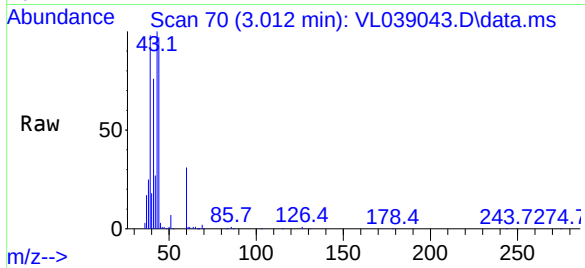
Tgt Ion: 85 Resp: 1281
Ion Ratio Lower Upper
85 100
135 135.4 53.6 80.4#





#9
Propene
Concen: 1.611 ppbv
RT: 3.012 min Scan# 70
Delta R.T. 0.000 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

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MSVOA_L
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IA-1DUP

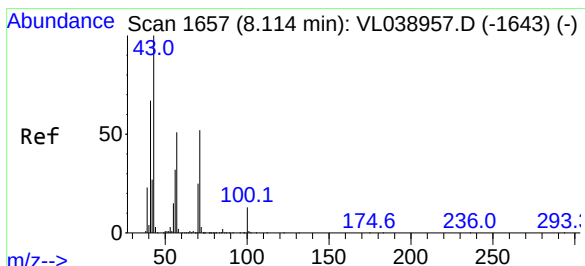
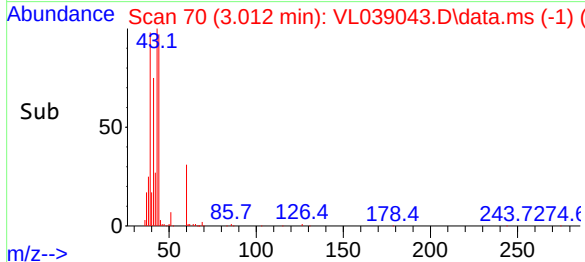
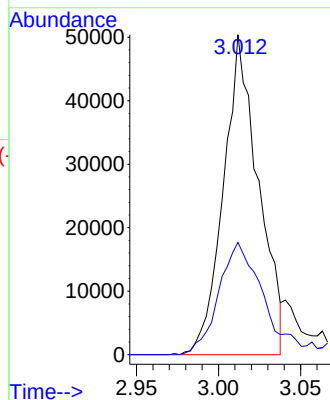


Tgt Ion: 41 Resp: 74660
Ion Ratio Lower Upper
41 100
42 47.4 58.3 87.5

Manual Integrations
APPROVED

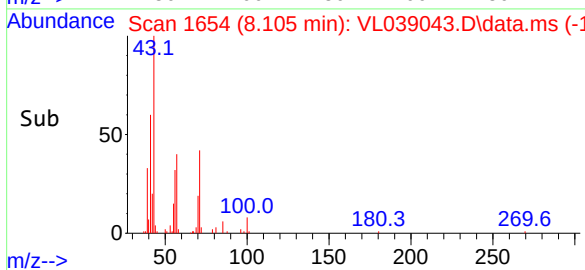
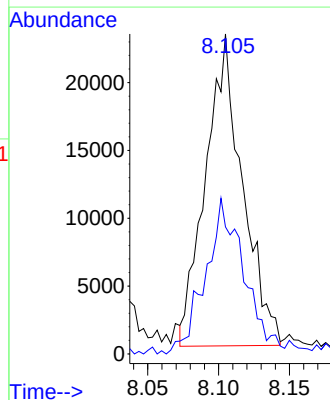
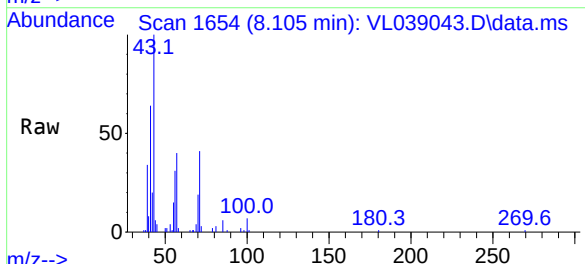
Reviewed By :Semsettin
Yesilyurt
05/15/2022

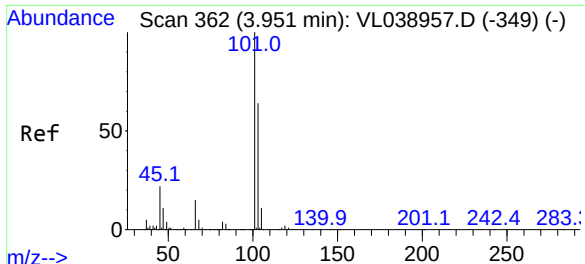
Supervised By :Mahesh
Dadoda
05/17/2022



#10
Heptane
Concen: 0.367 ppbv
RT: 8.105 min Scan# 1654
Delta R.T. -0.010 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

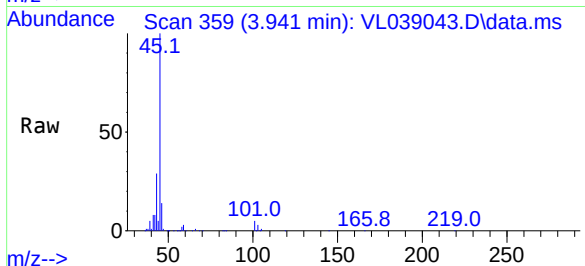
Tgt Ion: 43 Resp: 41691
Ion Ratio Lower Upper
43 100
57 53.9 40.5 60.7





#11
Trichlorofluoromethane
Concen: 0.214 ppbv
RT: 3.941 min Scan# 31
Delta R.T. -0.010 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument :
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ClientSampleId :
IA-1DUP

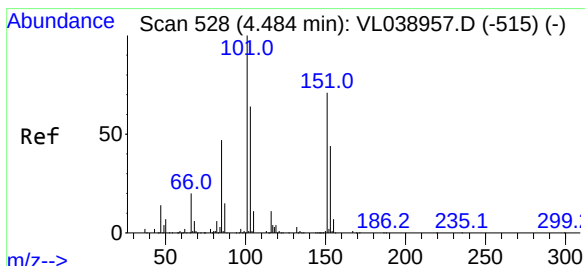
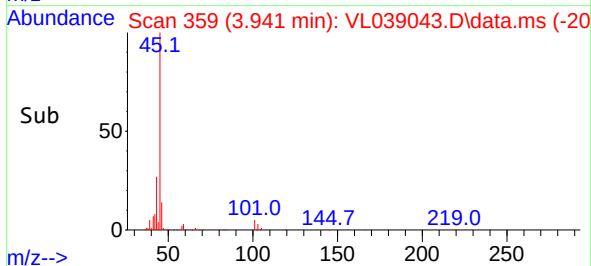
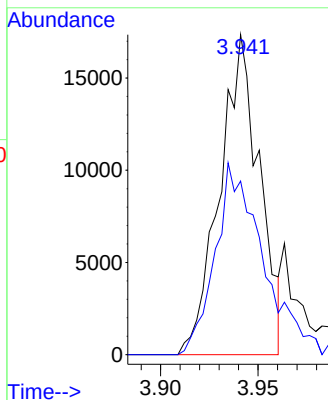


Tgt Ion:101 Resp: 2464
Ion Ratio Lower Upper
101 100
103 54.3 51.5 77.3

Manual Integrations
APPROVED

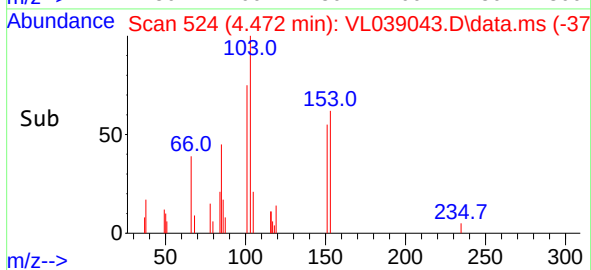
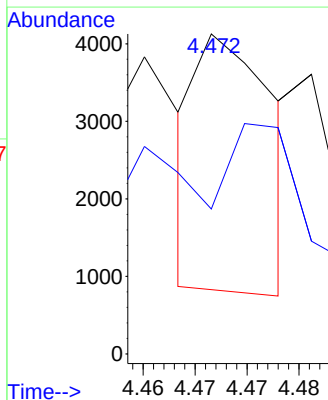
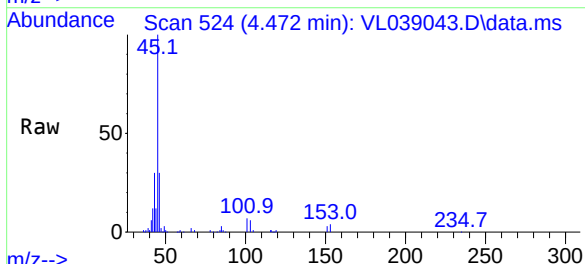
Reviewed By :Semsettin
Yesilyurt
05/15/2022

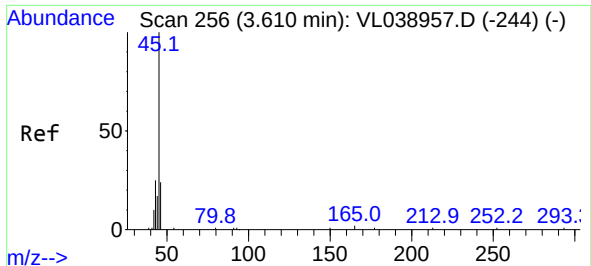
Supervised By :Mahesh
Dadoda
05/17/2022



#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.021 ppbv
RT: 4.472 min Scan# 524
Delta R.T. -0.013 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

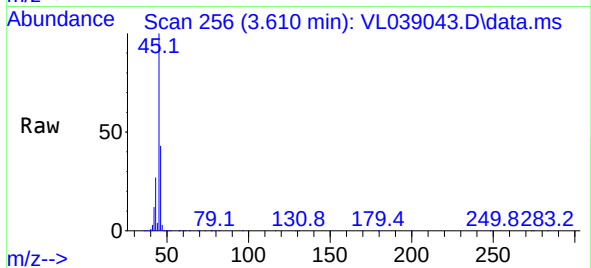
Tgt Ion:101 Resp: 1683
Ion Ratio Lower Upper
101 100
151 291.1 55.4 83.0#





#13
Ethanol
Concen: 4650.080 ppbv
RT: 3.610 min Scan# 21
Delta R.T. 0.000 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

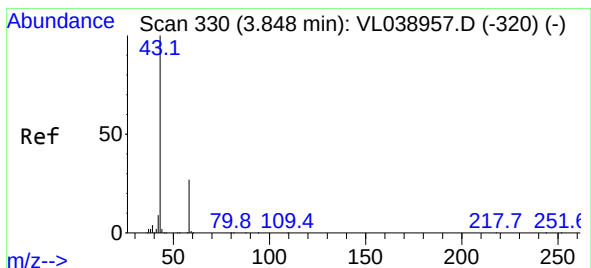
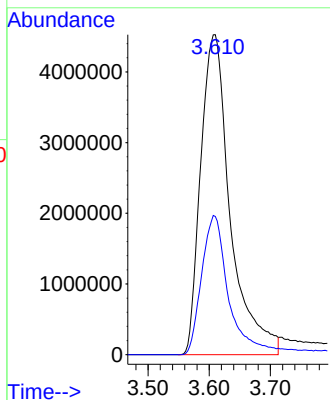
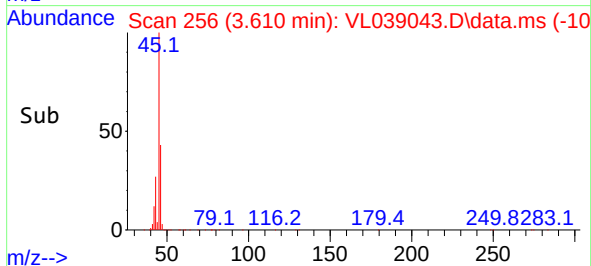


Tgt Ion: 45 Resp:15250640
Ion Ratio Lower Upper
45 100
46 42.9 18.0 72.2

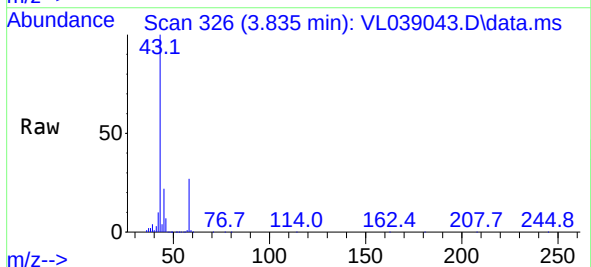
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt
05/15/2022

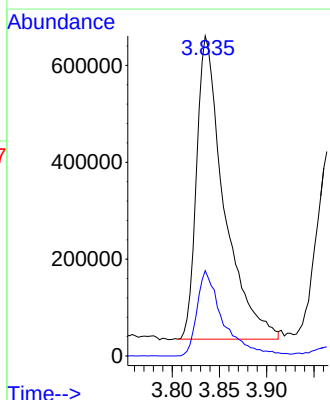
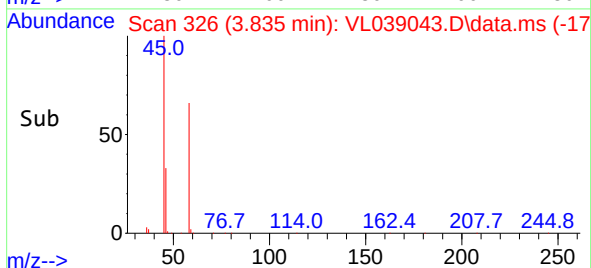
Supervised By :Mahesh
Dadoda
05/17/2022

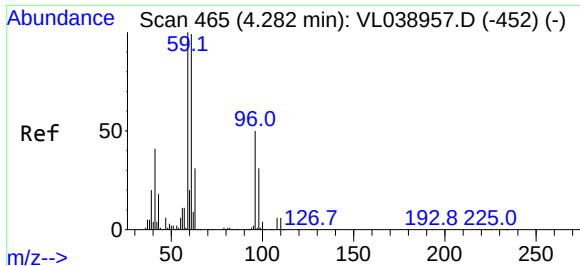


#15
Acetone
Concen: 15.644 ppbv
RT: 3.835 min Scan# 326
Delta R.T. -0.013 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01



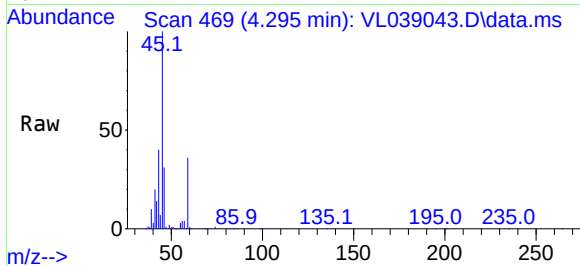
Tgt Ion: 43 Resp: 1262065
Ion Ratio Lower Upper
43 100
58 27.0 21.3 31.9





#17
tert-Butyl alcohol
Concen: 1.190 ppbv m
RT: 4.295 min Scan# 4
Delta R.T. 0.013 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

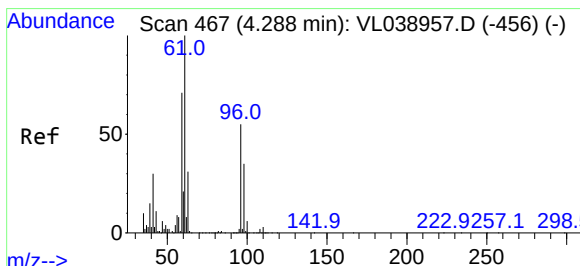
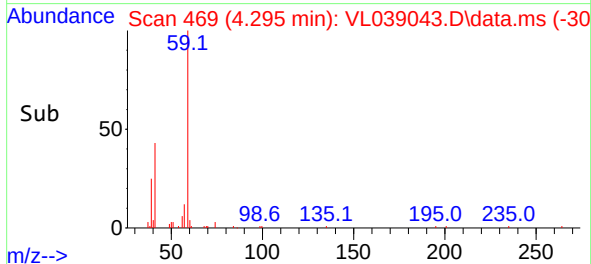
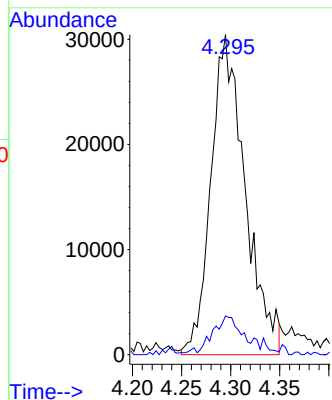


Tgt Ion: 59 Resp: 7378
Ion Ratio Lower Upper
59 100
57 12.7 9.2 13.8

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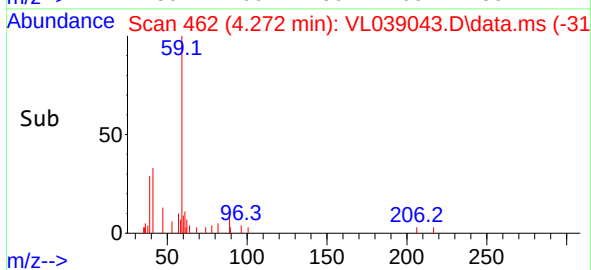
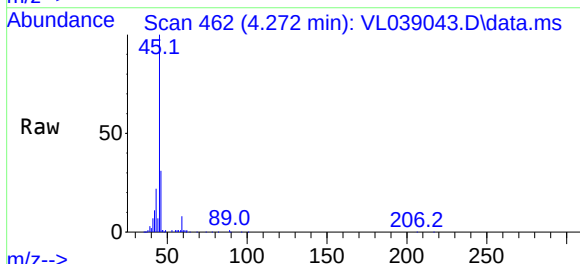
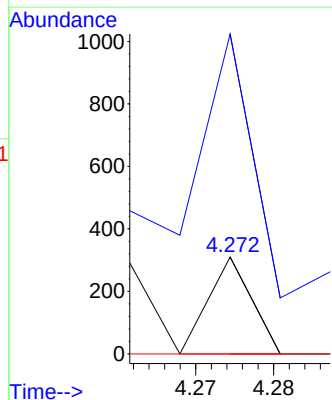
Reviewed By :Semsettin
Yesilyurt
05/15/2022

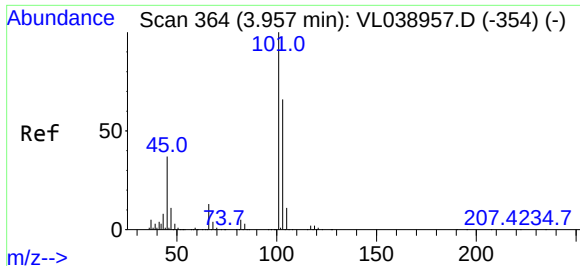
Supervised By :Mahesh
Dadoda
05/17/2022



#18
1,1-Dichloroethene
Concen: 0.002 ppbv
RT: 4.272 min Scan# 462
Delta R.T. -0.016 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

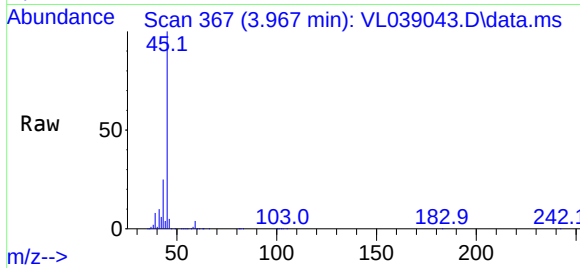
Tgt Ion: 96 Resp: 60
Ion Ratio Lower Upper
96 100
61 272.6 146.3 219.5#
98 0.0 50.6 75.8#





#19
Isopropyl Alcohol
Concen: 101.637 ppbv
RT: 3.967 min Scan# 30
Delta R.T. 0.010 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

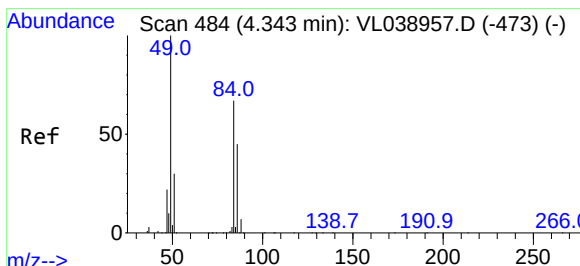
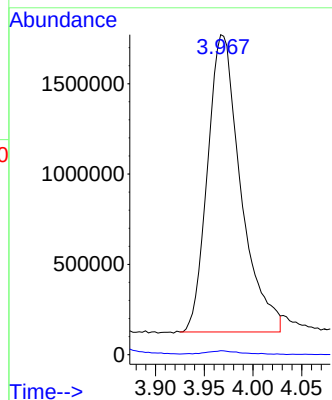
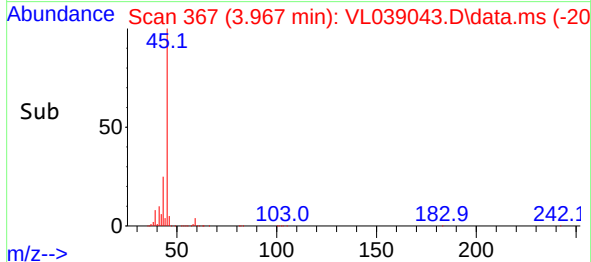


Tgt Ion: 45 Resp: 389842
Ion Ratio Lower Upper
45 100
58 1.6 1.4 2.2

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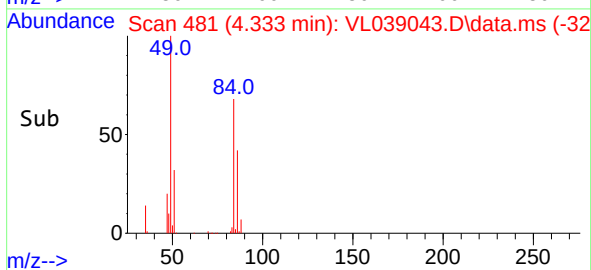
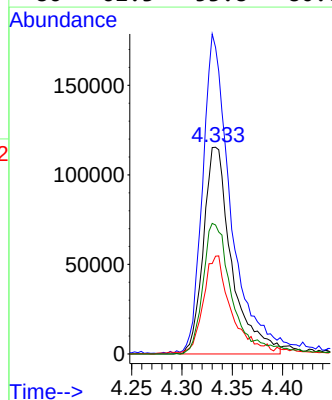
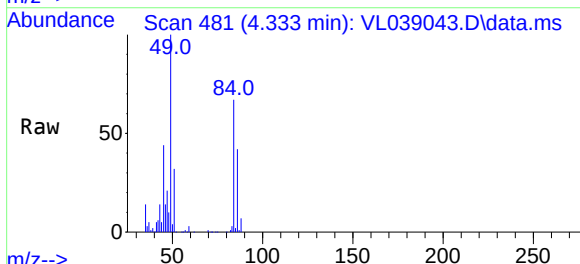
Reviewed By :Semsettin
Yesilyurt
05/15/2022

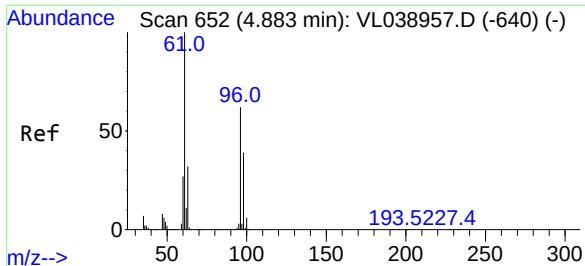
Supervised By :Mahesh
Dadoda
05/17/2022



#20
Methylene Chloride
Concen: 7.423 ppbv
RT: 4.333 min Scan# 481
Delta R.T. -0.010 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

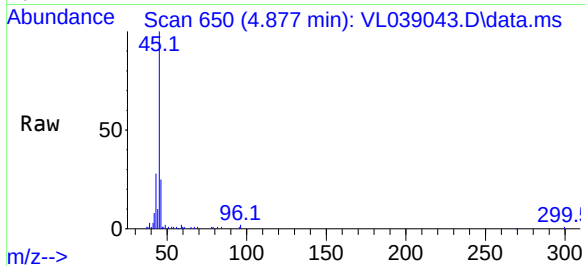
Tgt Ion: 84 Resp: 225689
Ion Ratio Lower Upper
84 100
49 147.0 119.9 179.9
51 46.5 35.7 53.5
86 62.3 53.8 80.6





#22
trans-1,2-Dichloroethene
Concen: 0.004 ppbv
RT: 4.877 min Scan# 611
Delta R.T. -0.006 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

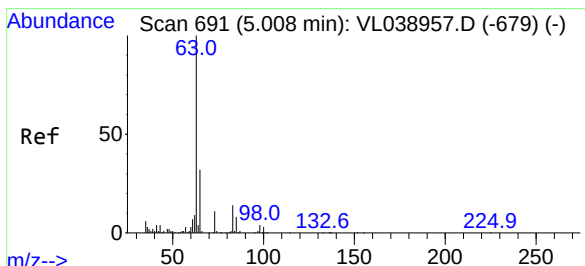
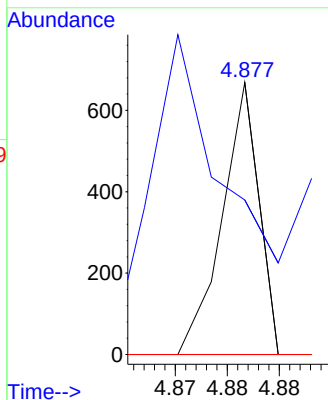
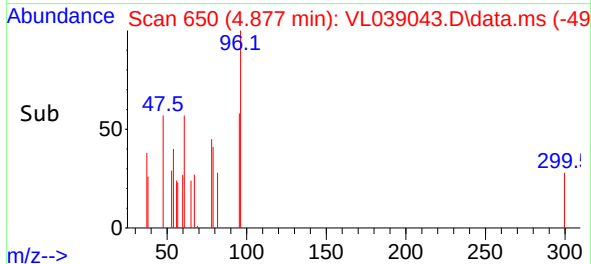


Tgt Ion: 96 Resp: 163
Ion Ratio Lower Upper
96 100
61 23.2 128.2 192.2#
98 0.0 50.1 75.1#

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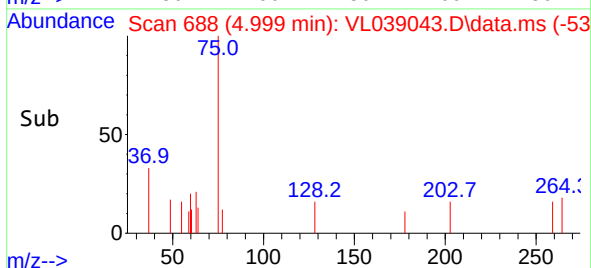
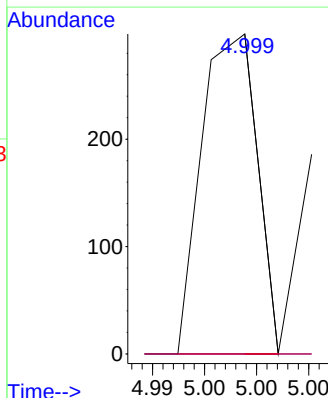
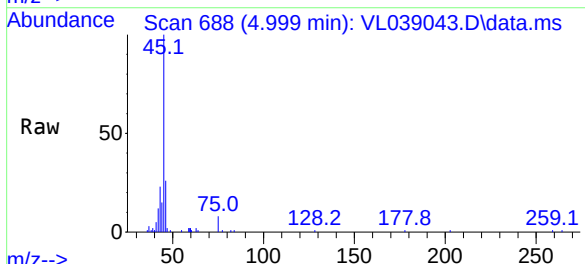
Reviewed By :Semsettin
Yesilyurt
05/15/2022

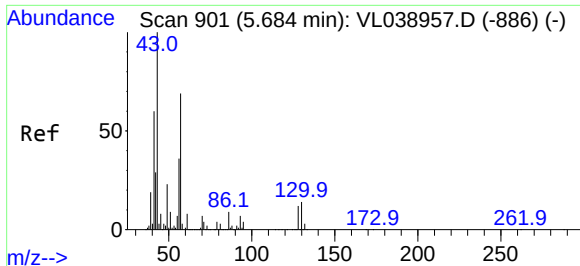
Supervised By :Mahesh
Dadoda
05/17/2022



#24
1,1-Dichloroethane
Concen: 0.001 ppbv
RT: 4.999 min Scan# 688
Delta R.T. -0.010 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

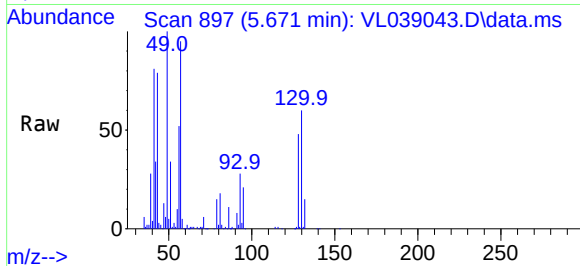
Tgt Ion: 63 Resp: 110
Ion Ratio Lower Upper
63 100
98 0.0 2.1 6.2#
100 0.0 1.4 4.2#





#26
Hexane
Concen: 3.685 ppbv
RT: 5.671 min Scan# 897
Delta R.T. -0.013 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

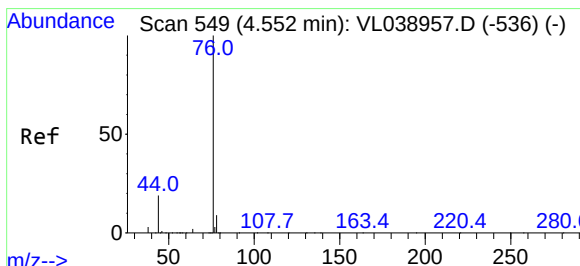
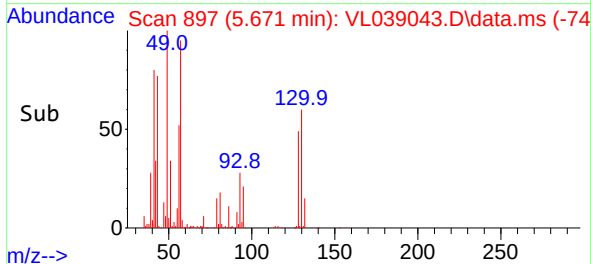
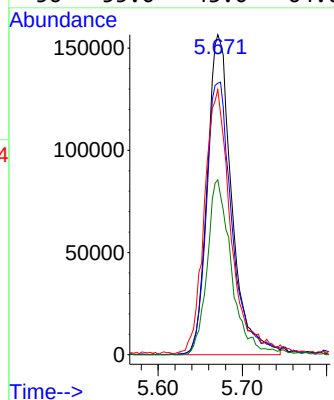


Tgt Ion: 57 Resp: 316179
Ion Ratio Lower Upper
57 100
41 90.4 75.2 112.8
43 90.9 190.8 286.2
56 55.0 43.0 64.6

Manual Integrations
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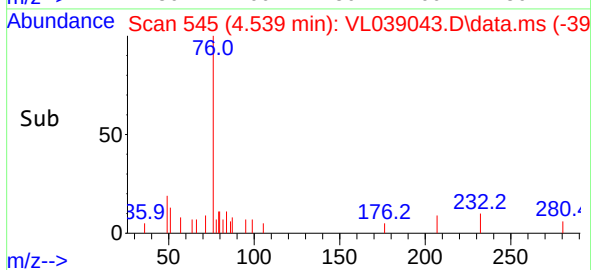
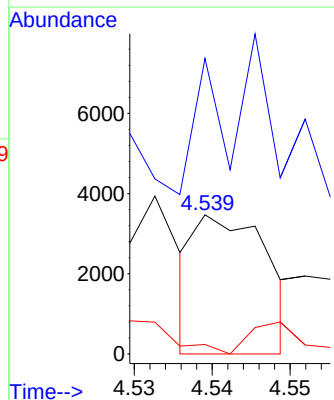
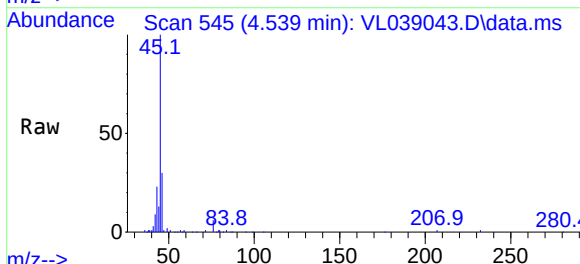
Reviewed By :Semsettin
Yesilyurt
05/15/2022

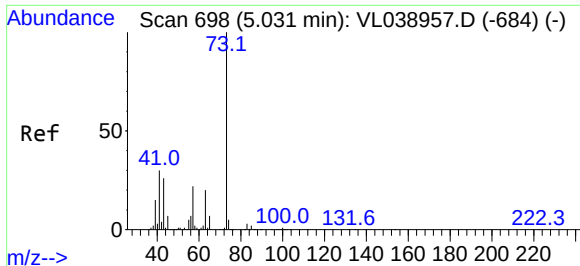
Supervised By :Mahesh
Dadoda
05/17/2022



#27
Carbon Disulfide
Concen: 0.027 ppbv
RT: 4.539 min Scan# 545
Delta R.T. -0.013 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

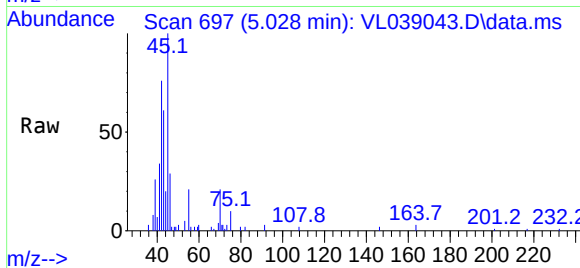
Tgt Ion: 76 Resp: 2236
Ion Ratio Lower Upper
76 100
44 0.0 15.3 22.9#
78 0.0 8.2 12.2#





#28
Methyl tert-Butyl Ether
Concen: 0.002 ppbv
RT: 5.028 min Scan# 698
Delta R.T. -0.003 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

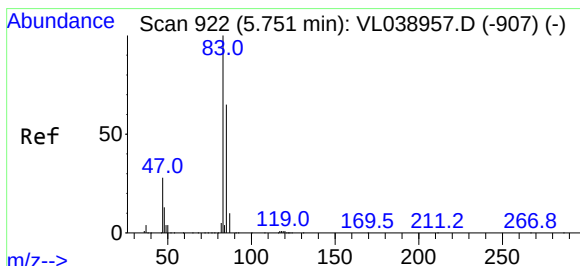
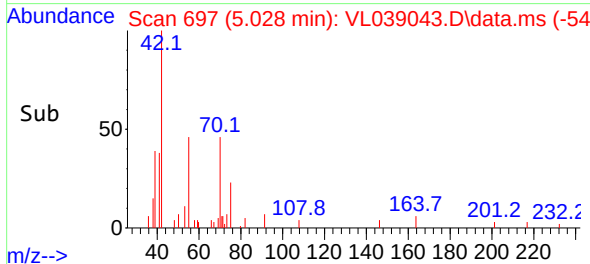
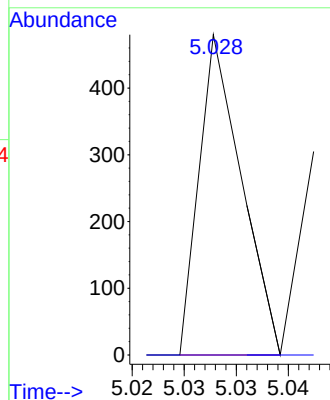


Tgt Ion: 73 Resp: 130
Ion Ratio Lower Upper
73 100
57 0.0 18.8 28.2

Manual Integrations
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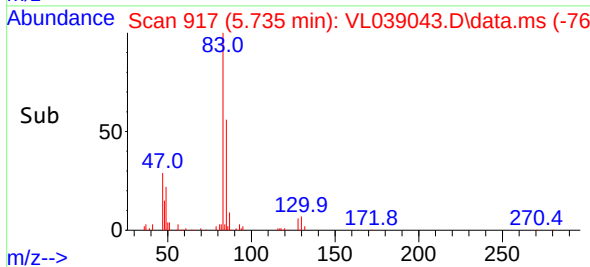
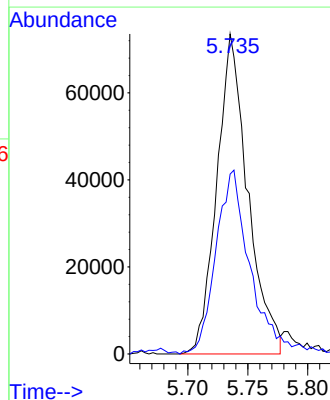
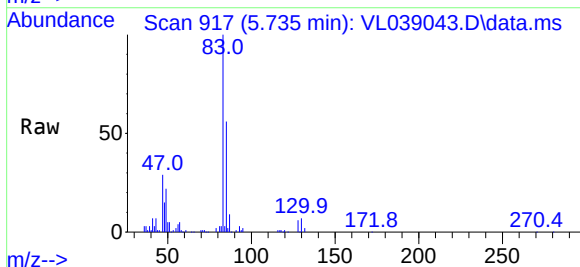
Reviewed By :Semsettin
Yesilyurt
05/15/2022

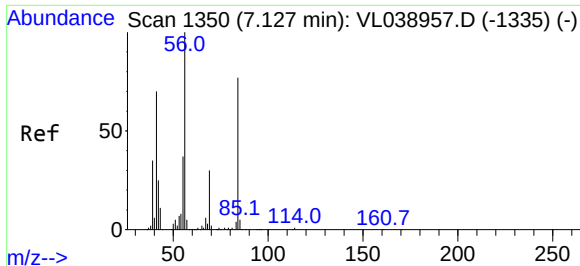
Supervised By :Mahesh
Dadoda
05/17/2022



#29
Chloroform
Concen: 0.952 ppbv
RT: 5.735 min Scan# 917
Delta R.T. -0.016 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

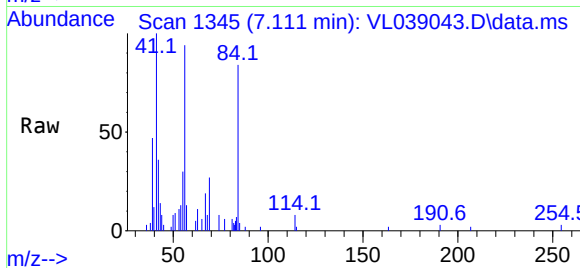
Tgt Ion: 83 Resp: 132182
Ion Ratio Lower Upper
83 100
85 56.2 51.8 77.6





#30
Cyclohexane
Concen: 0.202 ppbv
RT: 7.111 min Scan# 1148
Delta R.T. -0.016 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

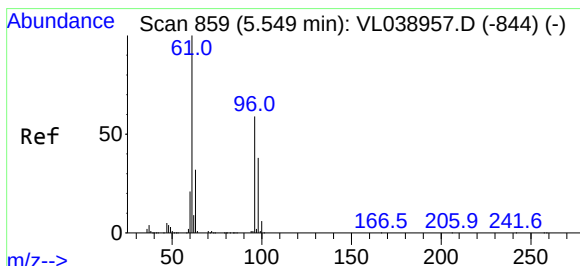
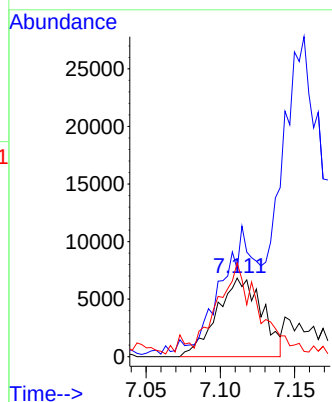
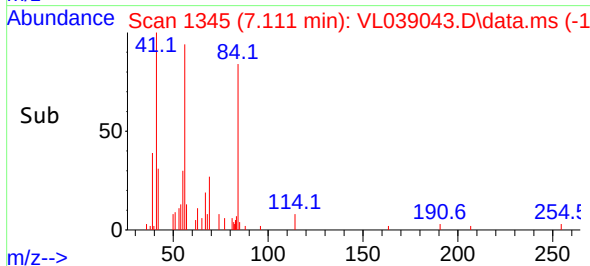


Tgt Ion: 84 Resp: 1448
Ion Ratio Lower Upper
84 100
56 0.0 115.3 172.9
41 112.6 72.0 108.0

Manual Integrations
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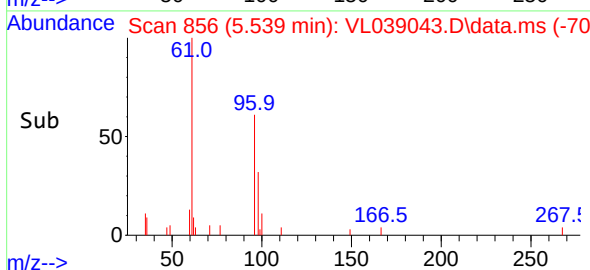
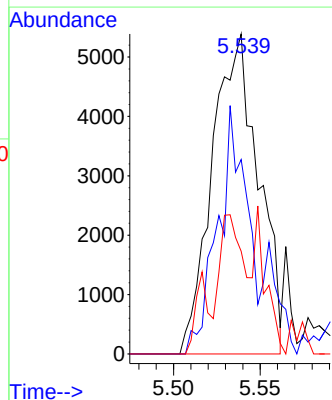
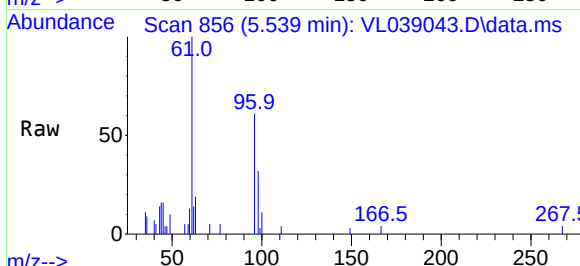
Reviewed By :Semsettin
Yesilyurt
05/15/2022

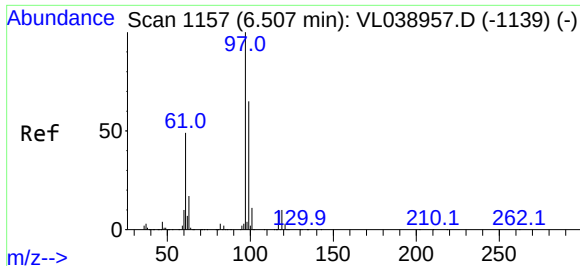
Supervised By :Mahesh
Dadoda
05/17/2022



#31
cis-1,2-Dichloroethene
Concen: 0.115 ppbv
RT: 5.539 min Scan# 856
Delta R.T. -0.010 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

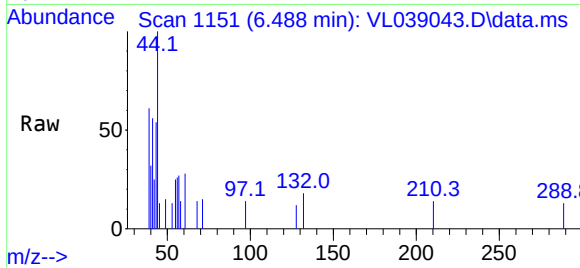
Tgt Ion: 61 Resp: 10017
Ion Ratio Lower Upper
61 100
96 60.7 47.4 71.0
98 32.1 30.6 45.8





#32
1,1,1-Trichloroethane
Concen: 0.000 ppbv
RT: 6.488 min Scan# 1157
Delta R.T. -0.019 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP



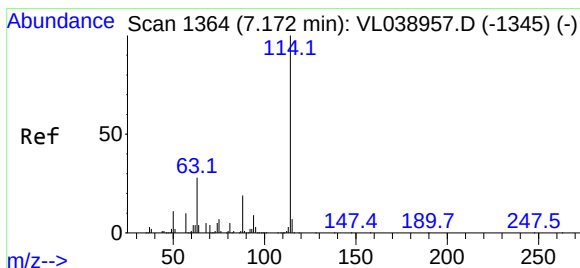
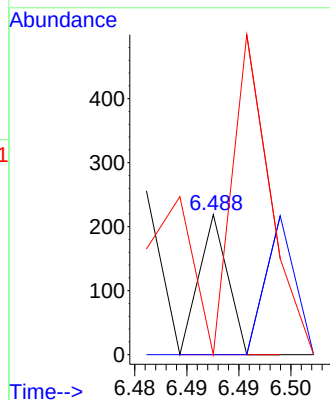
Tgt Ion: 97 Resp: 42

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.9	77.9
61	676.2	40.9	61.3

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt
05/15/2022

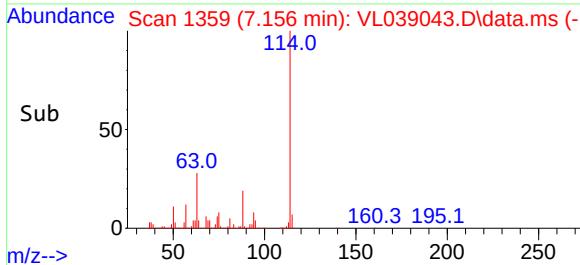
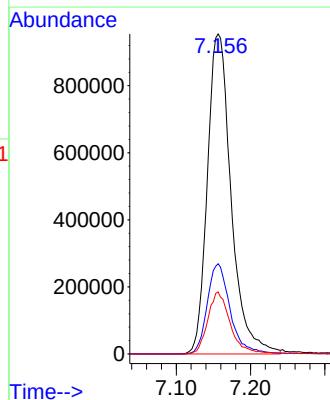
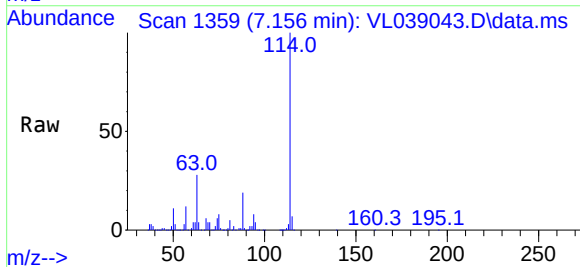
Supervised By :Mahesh
Dadoda
05/17/2022

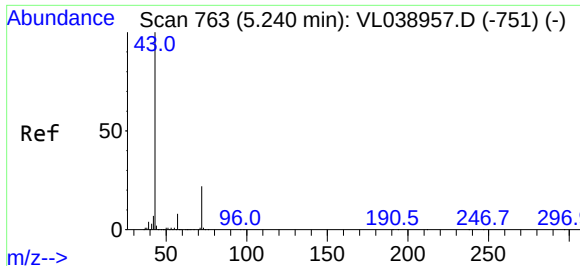


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.156 min Scan# 1359
Delta R.T. -0.016 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Tgt Ion:114 Resp: 2120588

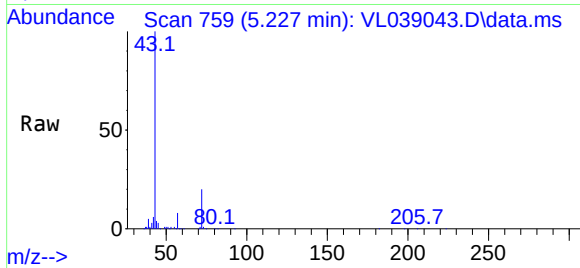
Ion	Ratio	Lower	Upper
114	100		
63	27.5	22.6	33.8
88	18.6	15.4	23.0





#34
2-Butanone
Concen: 3.406 ppbv
RT: 5.227 min Scan# 71
Delta R.T. -0.013 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

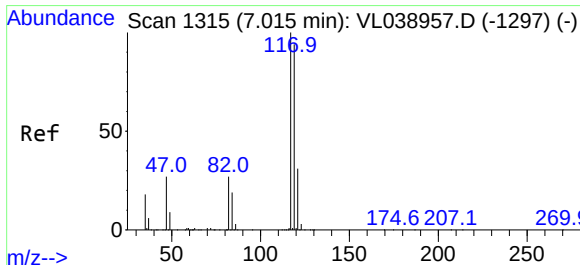
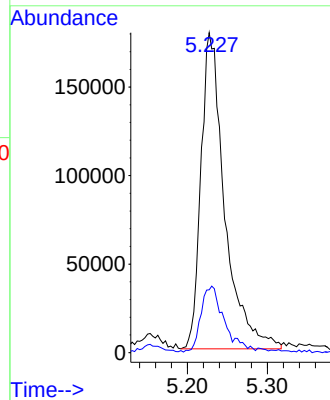
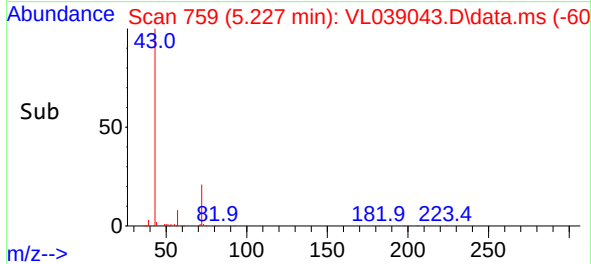


Tgt Ion: 43 Resp: 36843
Ion Ratio Lower Upper
43 100
72 21.9 17.8 26.6

Manual Integrations
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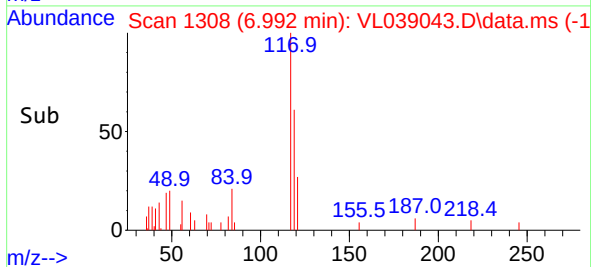
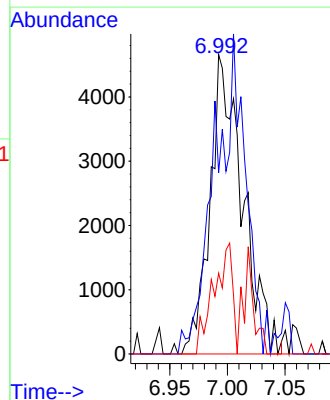
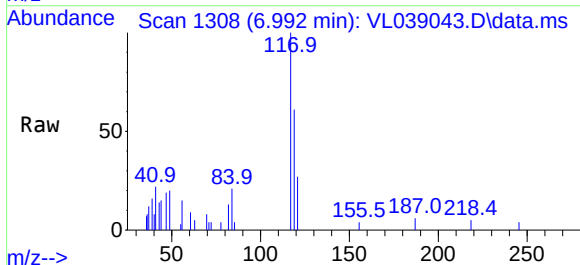
Reviewed By :Semsettin
Yesilyurt
05/15/2022

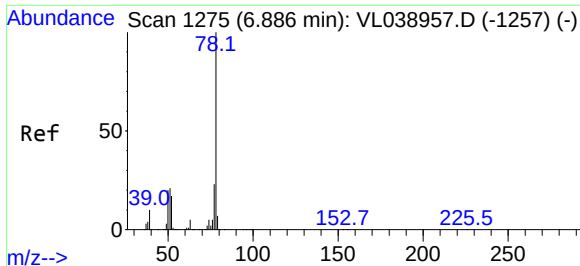
Supervised By :Mahesh
Dadoda
05/17/2022



#35
Carbon Tetrachloride
Concen: 0.065 ppbv m
RT: 6.992 min Scan# 1308
Delta R.T. -0.022 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

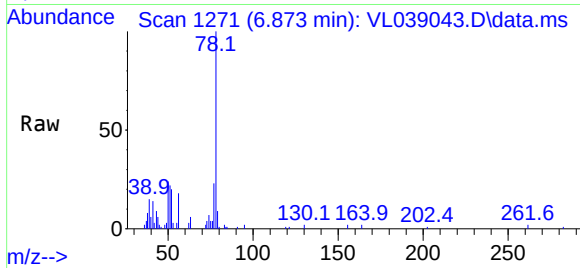
Tgt Ion:117 Resp: 9127
Ion Ratio Lower Upper
117 100
119 60.5 75.2 112.8#
121 27.0 24.6 37.0





#36
Benzene
Concen: 0.207 ppbv m
RT: 6.873 min Scan# 11
Delta R.T. -0.013 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

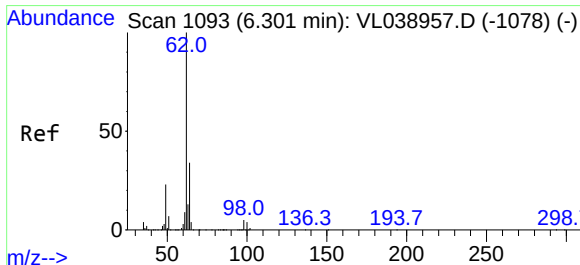
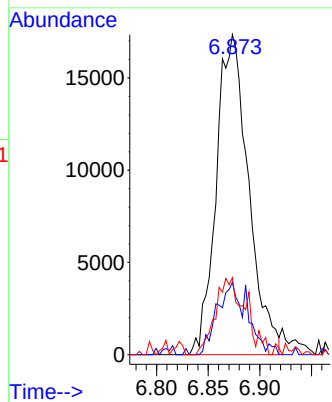
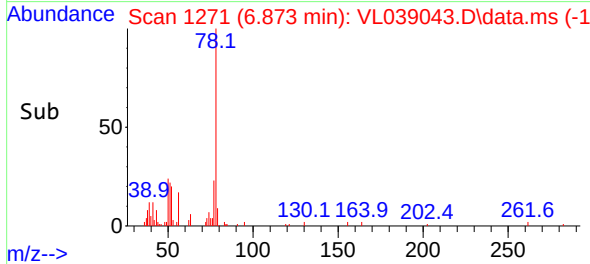


Tgt Ion: 78 Resp: 3755
Ion Ratio Lower Upper
78 100
77 22.5 18.6 28.0
50 24.1 15.6 23.4

Manual Integrations
APPROVED

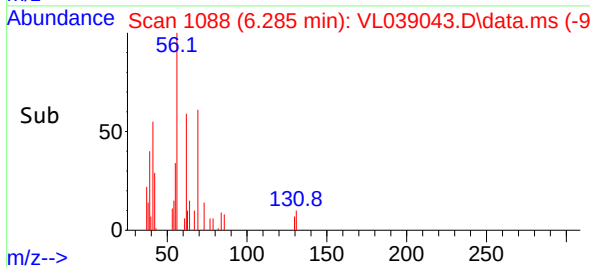
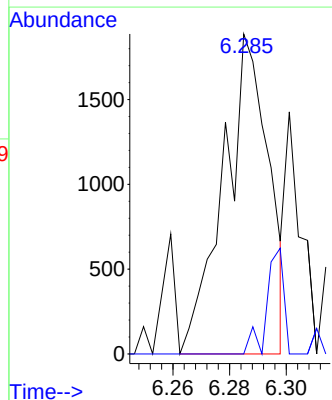
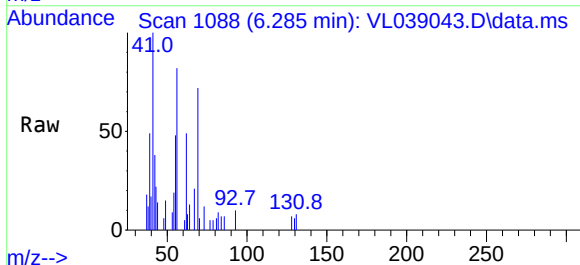
Reviewed By :Semsettin
Yesilyurt
05/15/2022

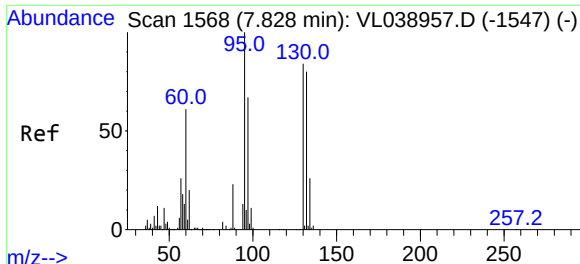
Supervised By :Mahesh
Dadoda
05/17/2022



#37
1,2-Dichloroethane
Concen: 0.018 ppbv
RT: 6.285 min Scan# 1088
Delta R.T. -0.016 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

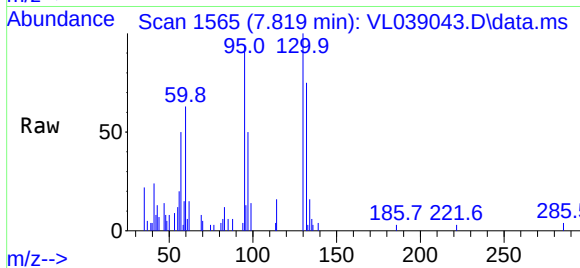
Tgt Ion: 62 Resp: 2064
Ion Ratio Lower Upper
62 100
98 0.0 4.5 6.7





#38
Trichloroethene
Concen: 0.111 ppbv m
RT: 7.819 min Scan# 1565
Delta R.T. -0.010 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

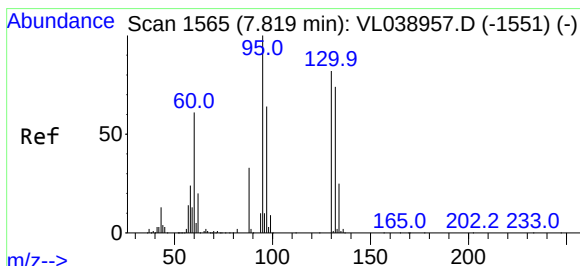
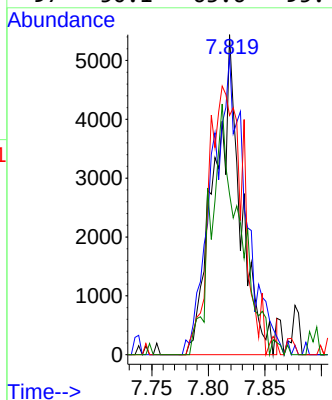


Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.8	94.8	142.2
132	74.7	75.8	113.8
97	50.1	63.6	95.4

Manual Integrations
APPROVED

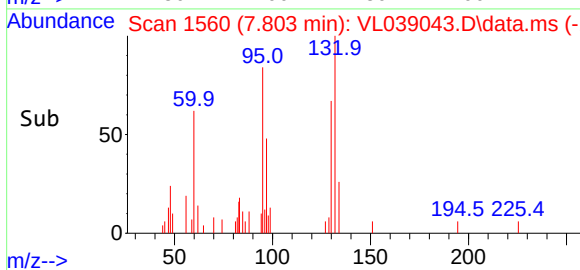
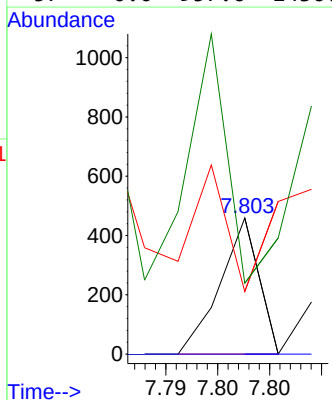
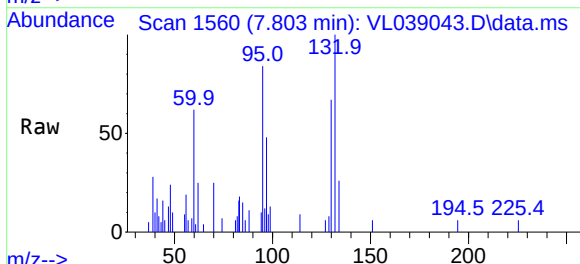
Reviewed By :Semsettin
Yesilyurt
05/15/2022

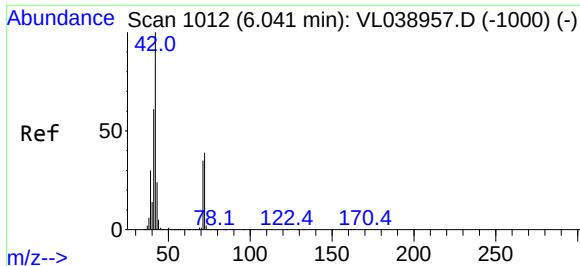
Supervised By :Mahesh
Dadoda
05/17/2022



#40
1,4-Dioxane
Concen: 0.005 ppbv
RT: 7.803 min Scan# 1560
Delta R.T. -0.016 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

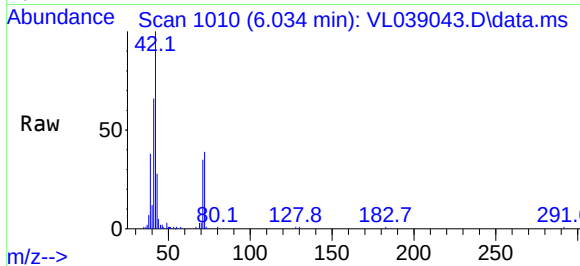
Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	106.1	159.1
43	0.0	222.9	334.3
57	0.0	957.6	1436.4





#41
Tetrahydrofuran
Concen: 0.972 ppbv
RT: 6.034 min Scan# 1012
Delta R.T. -0.006 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

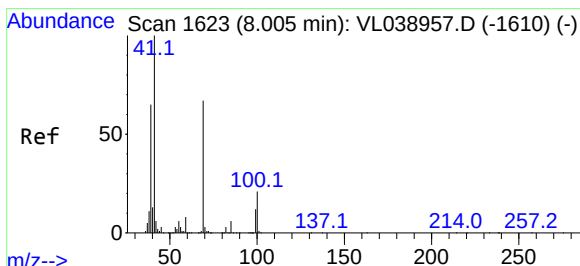
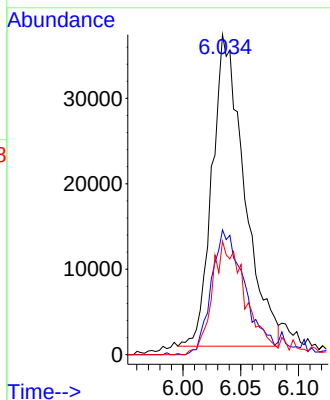
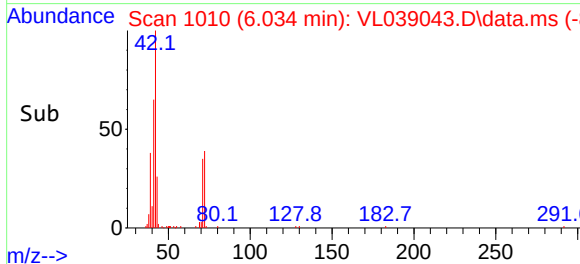


Tgt Ion: 42 Resp: 7065
Ion Ratio Lower Upper
42 100
72 45.9 31.8 47.6
71 41.4 30.6 45.8

Manual Integrations
APPROVED

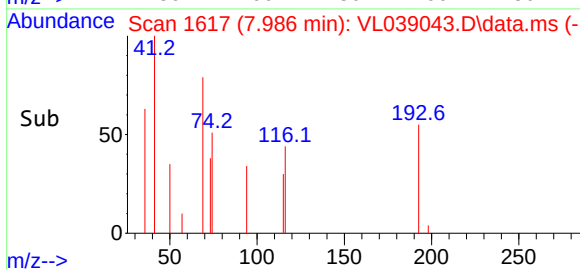
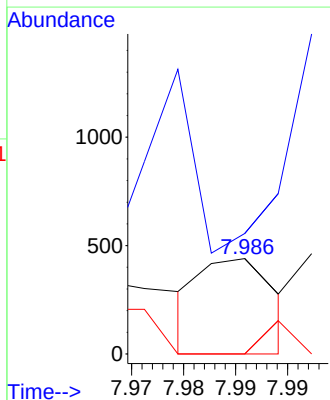
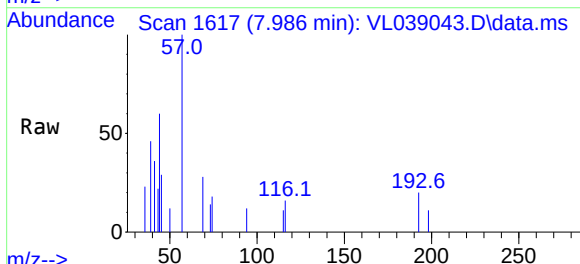
Reviewed By :Semsettin
Yesilyurt
05/15/2022

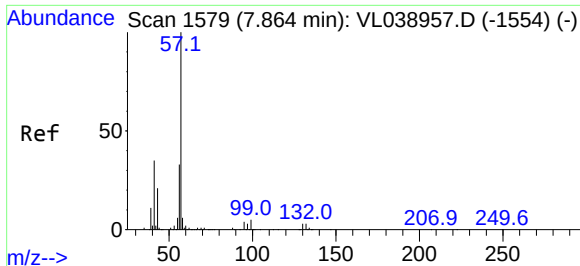
Supervised By :Mahesh
Dadoda
05/17/2022



#43
Methyl Methacrylate
Concen: 0.003 ppbv
RT: 7.986 min Scan# 1617
Delta R.T. -0.019 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

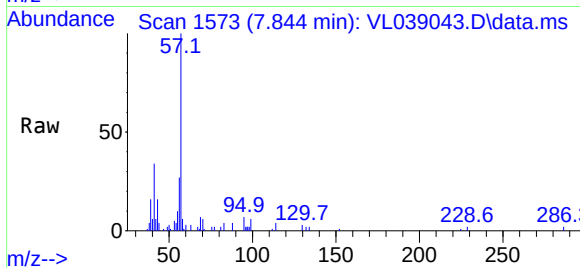
Tgt Ion: 69 Resp: 218
Ion Ratio Lower Upper
69 100
41 0.0 121.9 182.9#
100 0.0 24.6 36.8#





#44
2,2,4-Trimethylpentane
Concen: 0.123 ppbv
RT: 7.844 min Scan# 11
Delta R.T. -0.019 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

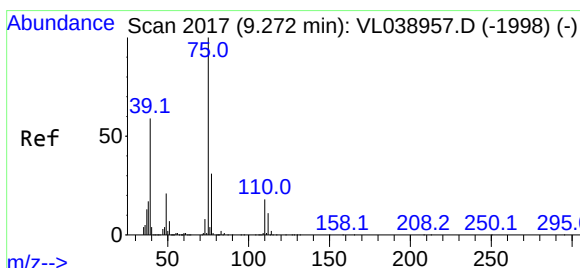
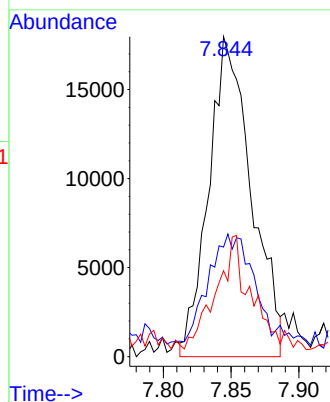
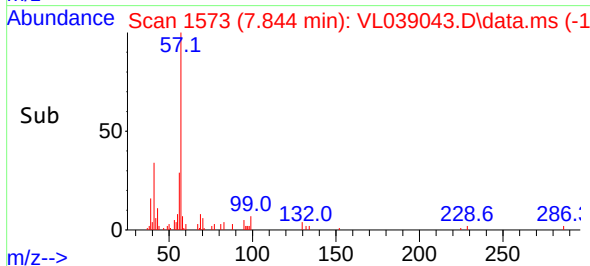


Tgt Ion: 57 Resp: 39289
Ion Ratio Lower Upper
57 100
41 49.4 26.3 39.5
56 35.8 24.6 37.0

Manual Integrations
APPROVED

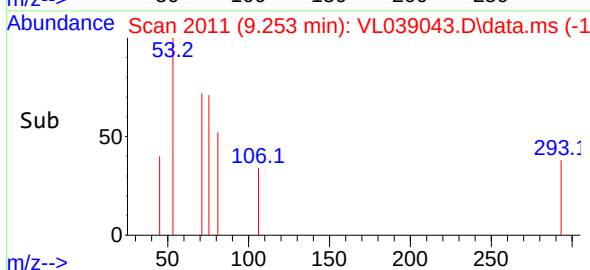
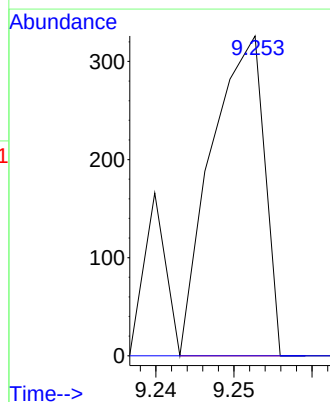
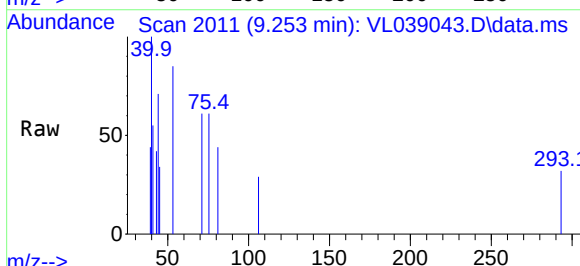
Reviewed By :Semsettin
Yesilyurt
05/15/2022

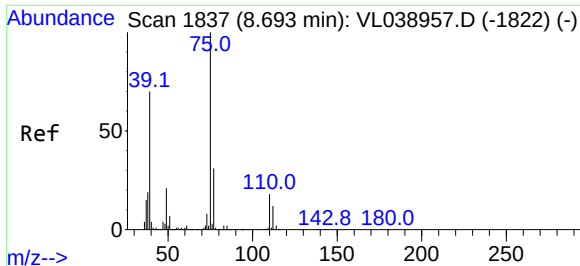
Supervised By :Mahesh
Dadoda
05/17/2022



#45
t-1,3-Dichloropropene
Concen: 0.002 ppbv
RT: 9.253 min Scan# 2011
Delta R.T. -0.019 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

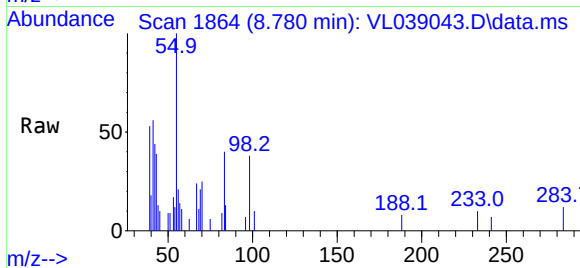
Tgt Ion: 75 Resp: 153
Ion Ratio Lower Upper
75 100
77 0.0 24.6 37.0#





#46
cis-1,3-Dichloropropene
Concen: 0.001 ppbv
RT: 8.780 min Scan# 11
Delta R.T. 0.087 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

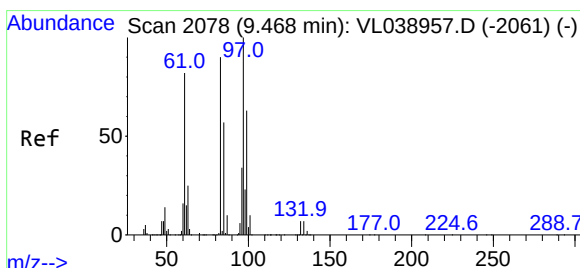
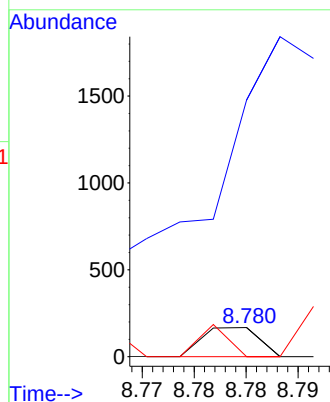
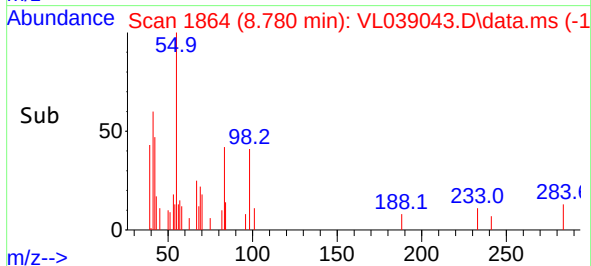


Tgt Ion: 75 Resp: 64
Ion Ratio Lower Upper
75 100
39 417.3 55.8 83.6#
77 0.0 24.8 37.2#

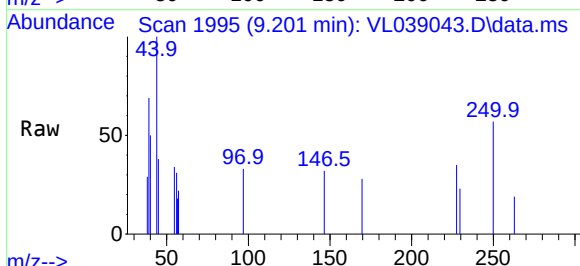
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt
05/15/2022

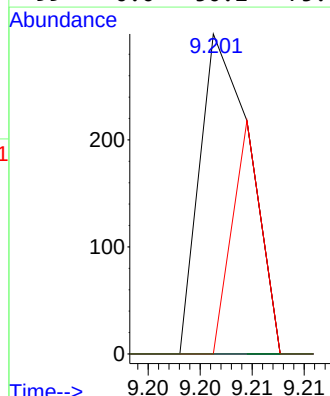
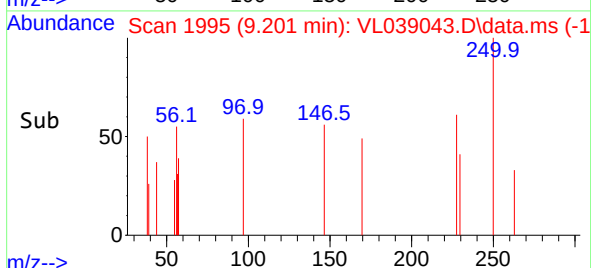
Supervised By :Mahesh
Dadoda
05/17/2022

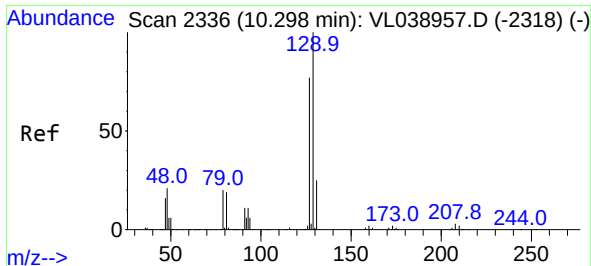


#47
1,1,2-Trichloroethane
Concen: 0.001 ppbv
RT: 9.201 min Scan# 1995
Delta R.T. -0.267 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01



Tgt Ion: 97 Resp: 100
Ion Ratio Lower Upper
97 100
83 0.0 72.0 108.0#
85 0.0 45.7 68.5#
99 0.0 50.2 75.4#





#48
Dibromochloromethane
Concen: 0.002 ppbv
RT: 10.269 min Scan# 21
Delta R.T. -0.029 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

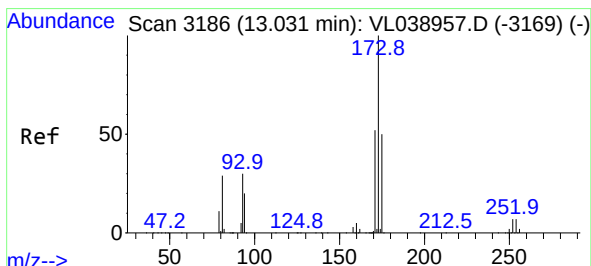
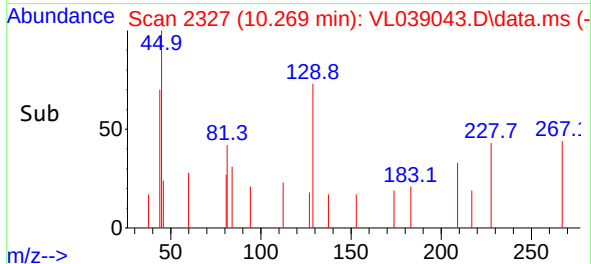
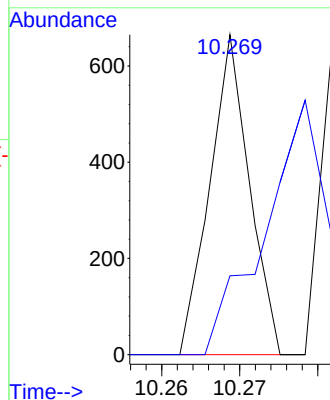
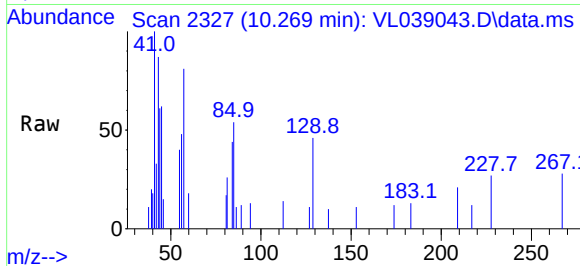
Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion:129 Resp: 234
Ion Ratio Lower Upper
129 100
127 0.0 39.3 117.9

Manual Integrations
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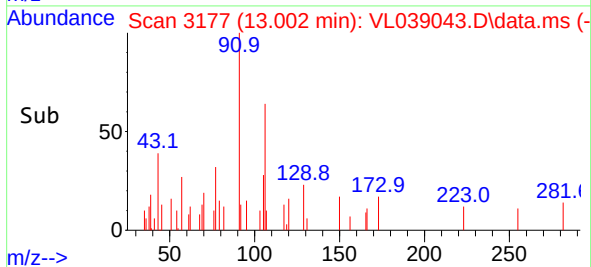
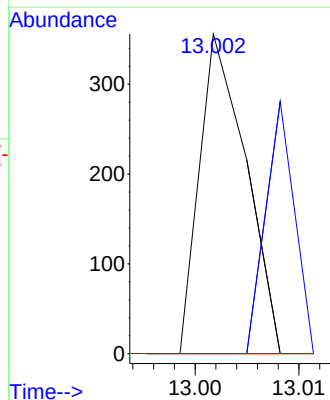
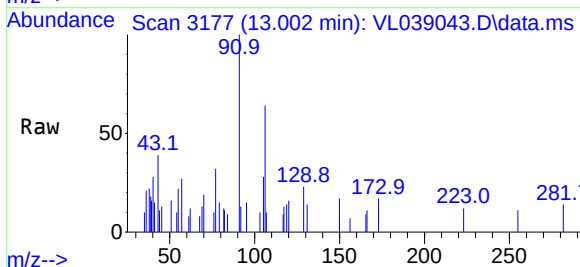
Reviewed By :Semsettin
Yesilyurt
05/15/2022

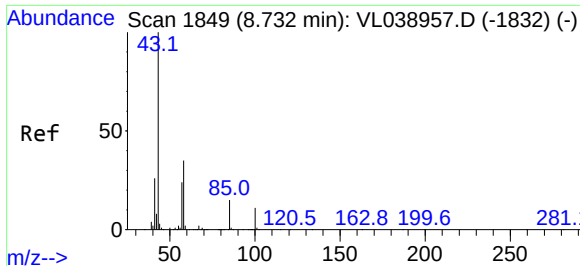
Supervised By :Mahesh
Dadoda
05/17/2022



#49
Bromoform
Concen: 0.001 ppbv
RT: 13.002 min Scan# 3177
Delta R.T. -0.029 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

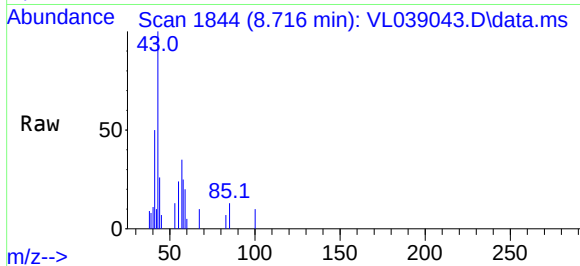
Tgt Ion:173 Resp: 110
Ion Ratio Lower Upper
173 100
175 0.0 41.0 61.6#
171 0.0 42.6 64.0#





#50
4-Methyl-2-Pentanone
Concen: 0.011 ppbv
RT: 8.716 min Scan# 1849
Delta R.T. -0.016 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

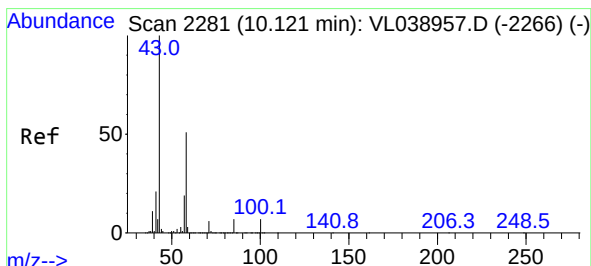
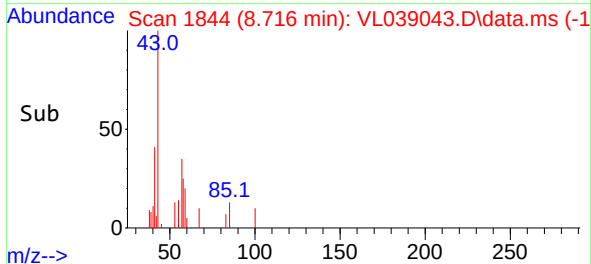
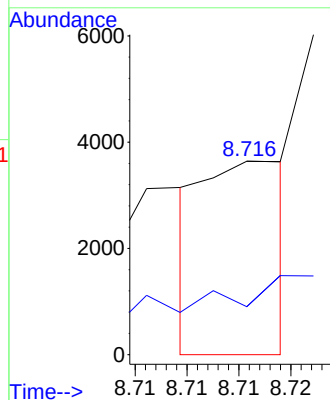


Tgt Ion: 43 Resp: 2040
Ion Ratio Lower Upper
43 100
58 0.0 28.4 42.6

Manual Integrations
APPROVED

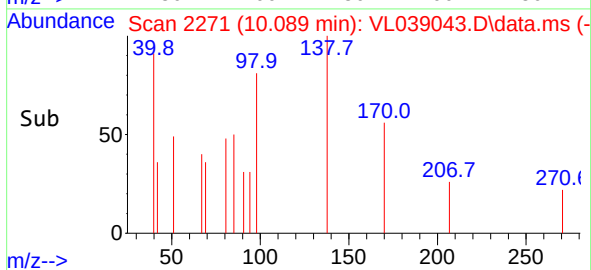
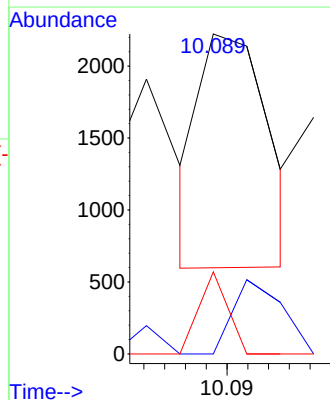
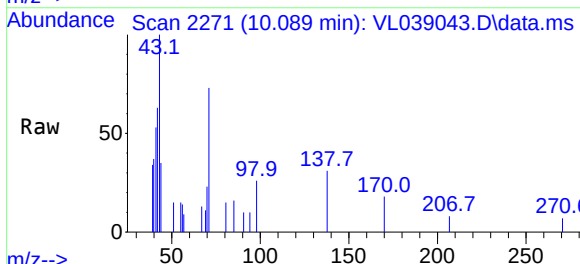
Reviewed By :Semsettin
Yesilyurt
05/15/2022

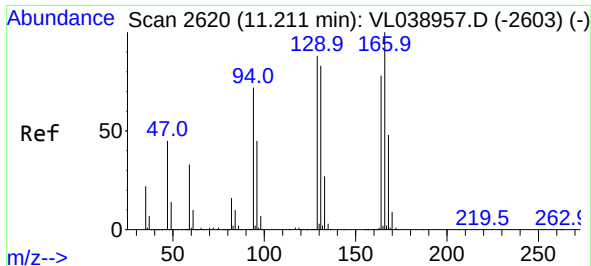
Supervised By :Mahesh
Dadoda
05/17/2022



#51
2-Hexanone
Concen: 0.005 ppbv
RT: 10.089 min Scan# 2271
Delta R.T. -0.032 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

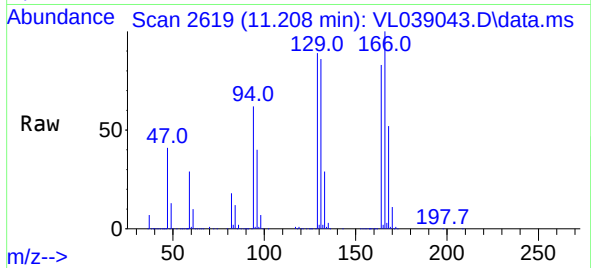
Tgt Ion: 43 Resp: 742
Ion Ratio Lower Upper
43 100
58 0.0 39.3 58.9#
98 0.0 0.2 0.2#





#52
Tetrachloroethene
Concen: 77.313 ppbv
RT: 11.208 min Scan# 2169
Delta R.T. -0.003 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

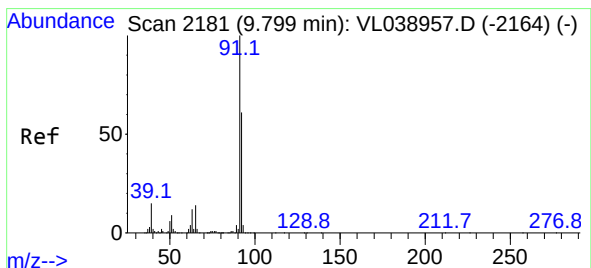
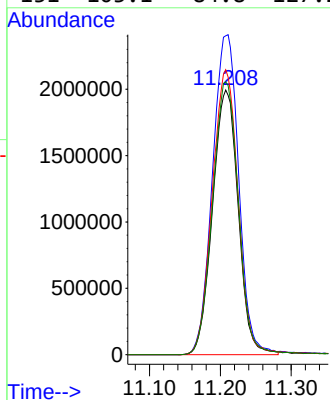


Tgt Ion:164 Resp: 501386
Ion Ratio Lower Upper
164 100
166 120.5 102.5 153.7
129 107.7 90.1 135.1
131 103.1 84.8 127.2

Manual Integrations
APPROVED

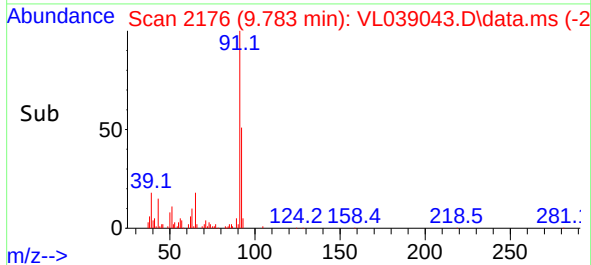
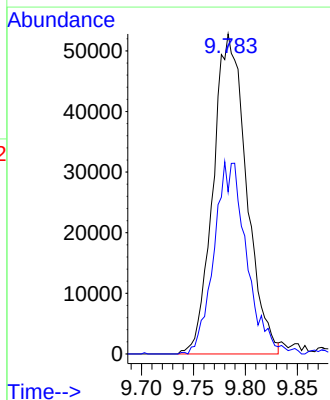
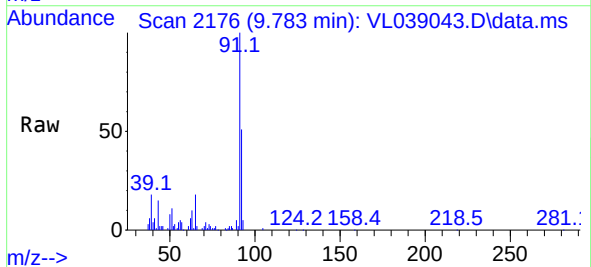
Reviewed By :Semsettin
Yesilyurt
05/15/2022

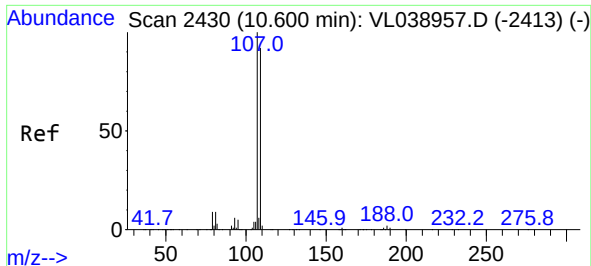
Supervised By :Mahesh
Dadoda
05/17/2022



#53
Toluene
Concen: 0.579 ppbv
RT: 9.783 min Scan# 2176
Delta R.T. -0.016 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Tgt Ion: 91 Resp: 117869
Ion Ratio Lower Upper
91 100
92 58.8 48.2 72.2





#54
1,2-Dibromoethane
Concen: 0.000 ppbv
RT: 10.587 min Scan# 2430
Delta R.T. -0.013 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

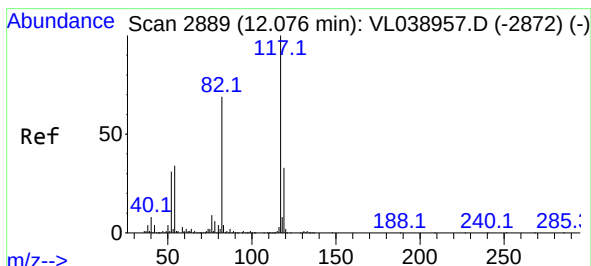
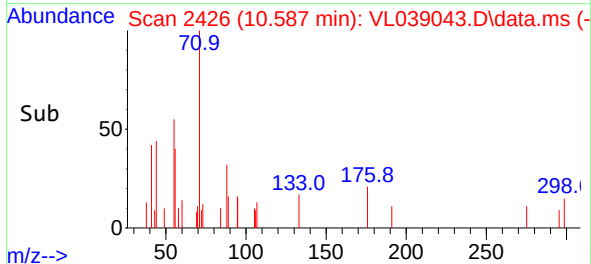
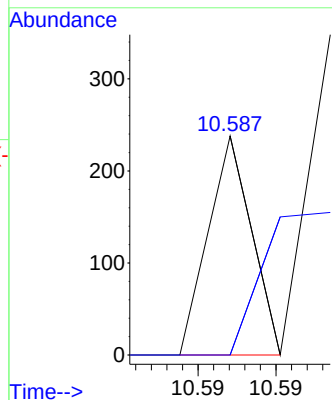
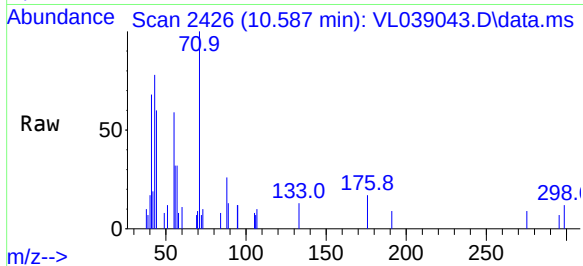
Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion:107 Resp: 400000
Ion Ratio Lower Upper
107 100
109 0.0 73.8 110.8

Manual Integrations
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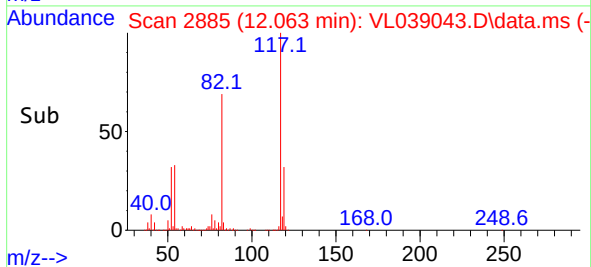
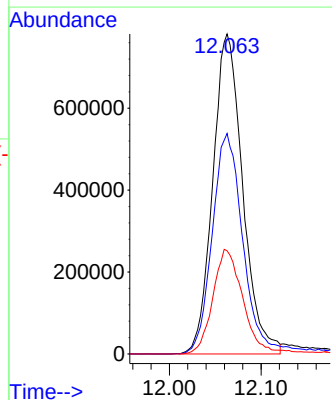
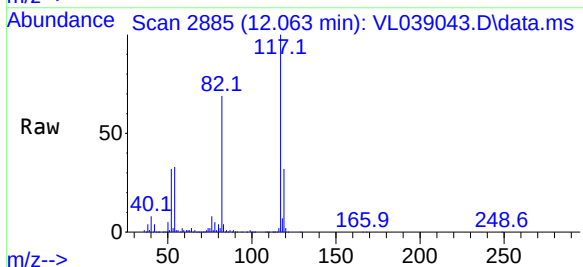
Reviewed By :Semsettin
Yesilyurt
05/15/2022

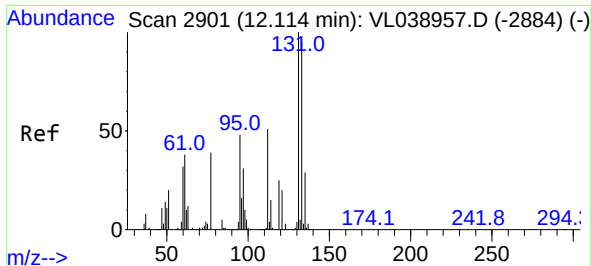
Supervised By :Mahesh
Dadoda
05/17/2022



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.063 min Scan# 2885
Delta R.T. -0.013 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

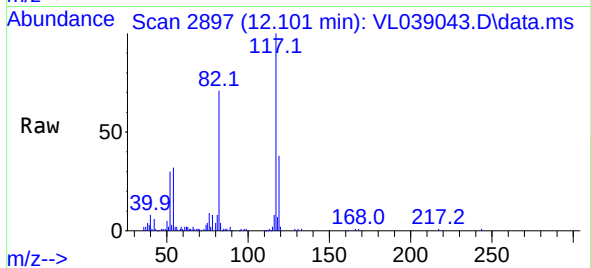
Tgt Ion:117 Resp: 1768632
Ion Ratio Lower Upper
117 100
82 72.8 57.0 85.6
119 33.7 27.2 40.8





#56
1,1,1,2-Tetrachloroethane
Concen: 0.003 ppbv
RT: 12.101 min Scan# 2897
Delta R.T. -0.013 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

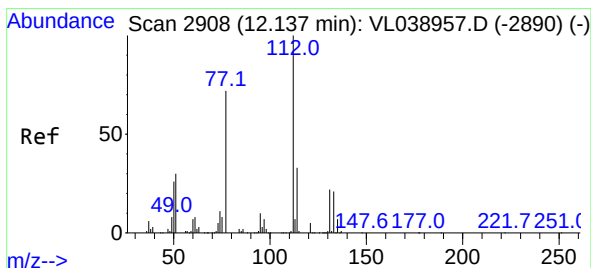
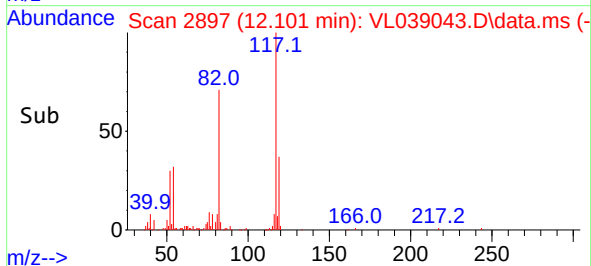
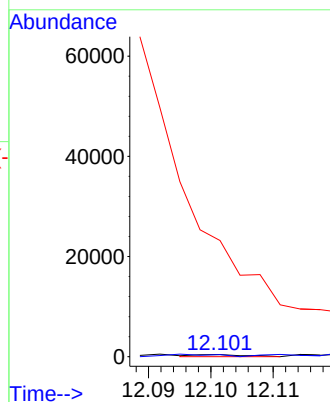


Tgt Ion:131 Resp: 240
Ion Ratio Lower Upper
131 100
133 0.0 76.9 115.3#
119 0.0 47.4 71.0#

Manual Integrations
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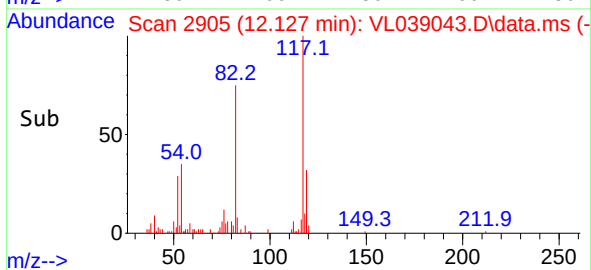
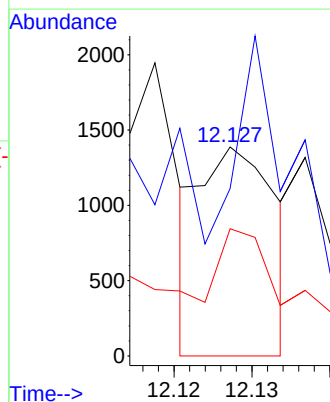
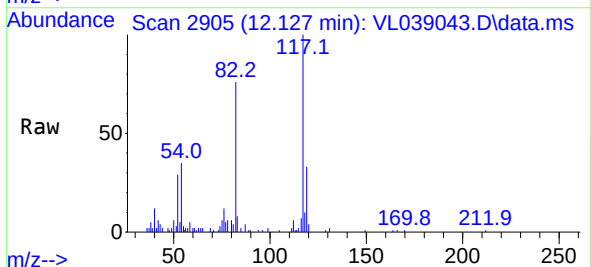
Reviewed By :Semsettin
Yesilyurt
05/15/2022

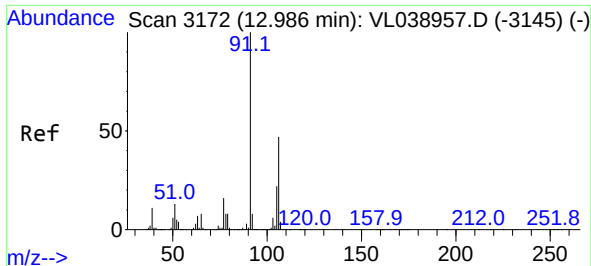
Supervised By :Mahesh
Dadoda
05/17/2022



#57
Chlorobenzene
Concen: 0.007 ppbv
RT: 12.127 min Scan# 2905
Delta R.T. -0.010 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

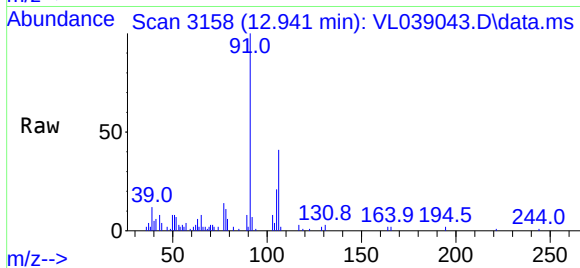
Tgt Ion:112 Resp: 926
Ion Ratio Lower Upper
112 100
77 5.5 57.7 86.5#
114 139.5 30.1 36.7#





#59
m/p-Xylene
Concen: 0.271 ppbv m
RT: 12.941 min Scan# 3172
Delta R.T. -0.045 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

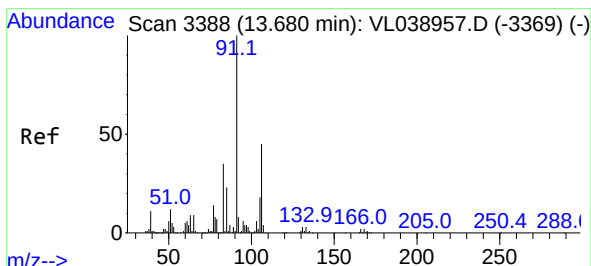
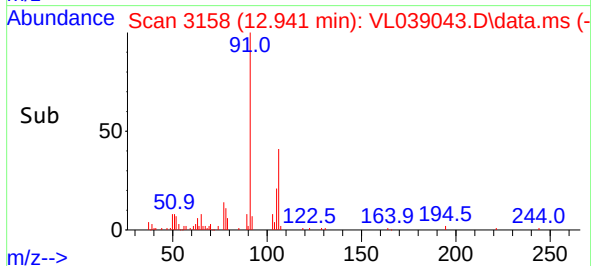
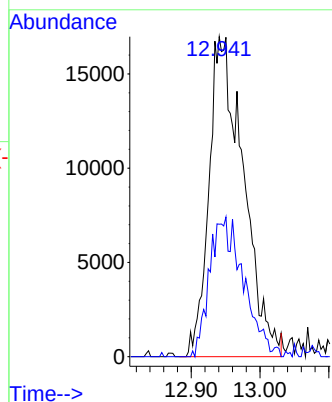


Tgt Ion: 91 Resp: 5884
Ion Ratio Lower Upper
91 100
106 0.0 34.6 52.0

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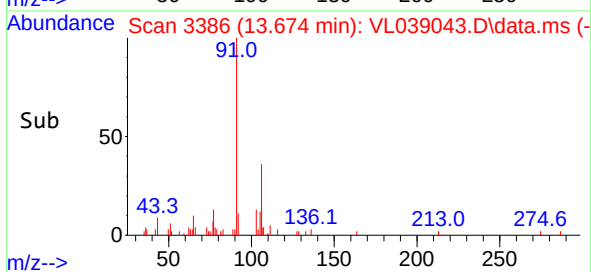
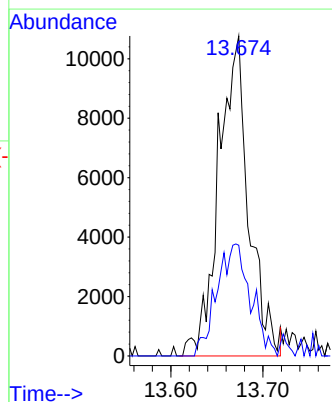
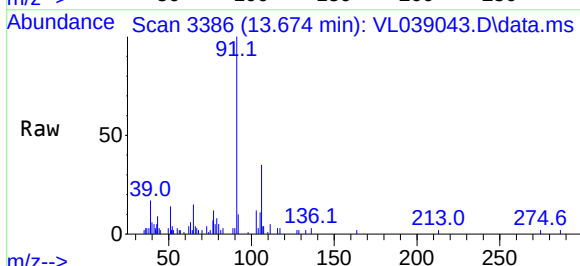
Reviewed By :Semsettin
Yesilyurt
05/15/2022

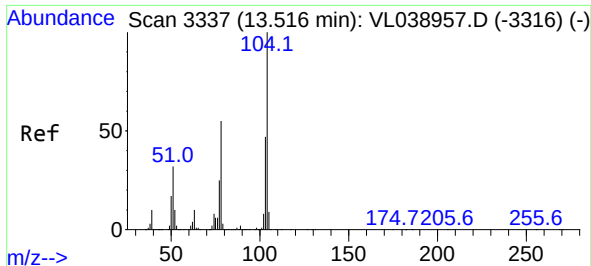
Supervised By :Mahesh
Dadoda
05/17/2022



#60
o-Xylene
Concen: 0.119 ppbv m
RT: 13.674 min Scan# 3386
Delta R.T. -0.006 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

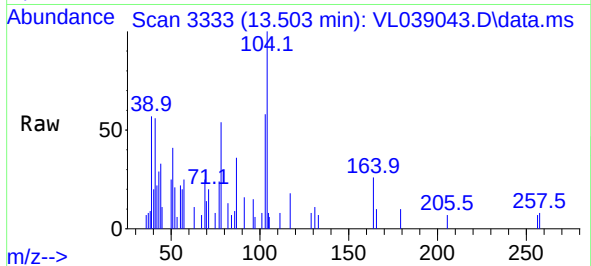
Tgt Ion: 91 Resp: 24347
Ion Ratio Lower Upper
91 100
106 41.3 22.2 66.6





#61
Styrene
Concen: 0.010 ppbv
RT: 13.503 min Scan# 31
Delta R.T. -0.013 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

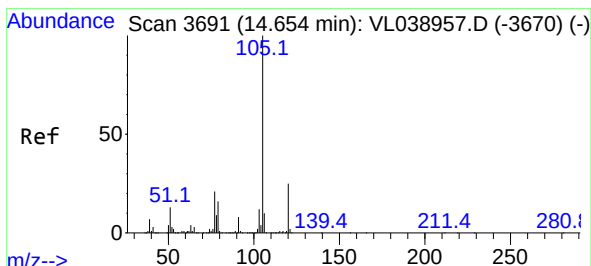
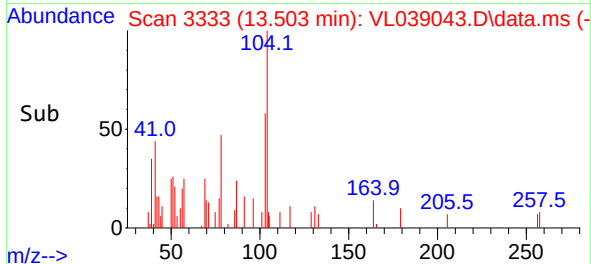
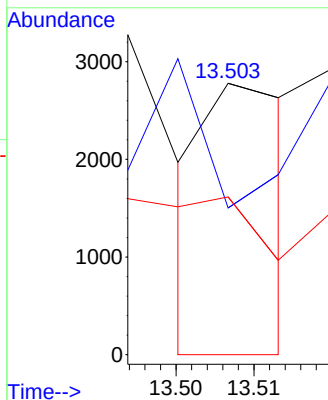


Tgt Ion:104 Resp: 1044
Ion Ratio Lower Upper
104 100
78 539.8 46.4 69.6
103 381.7 39.3 58.9

Manual Integrations
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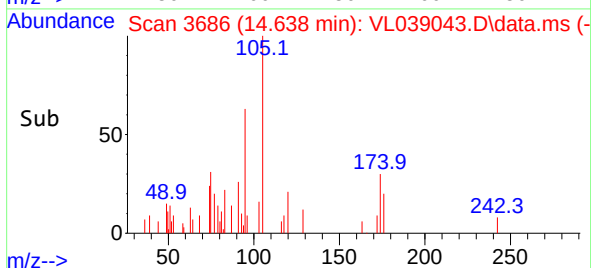
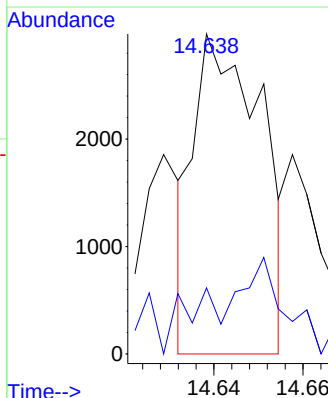
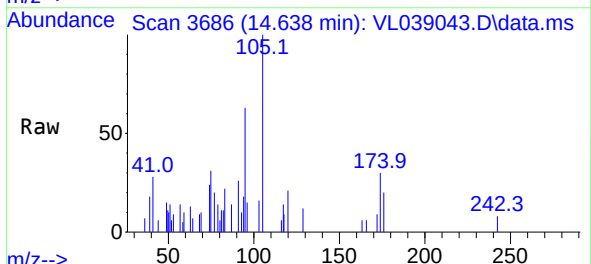
Reviewed By :Semsettin
Yesilyurt
05/15/2022

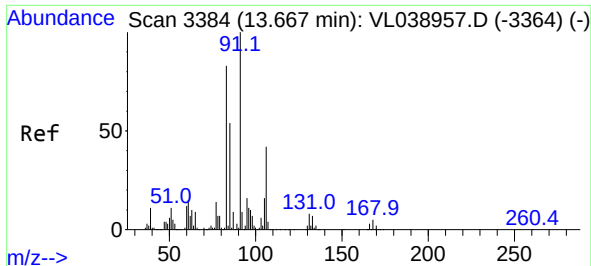
Supervised By :Mahesh
Dadoda
05/17/2022



#62
Isopropylbenzene
Concen: 0.010 ppbv
RT: 14.638 min Scan# 3686
Delta R.T. -0.016 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

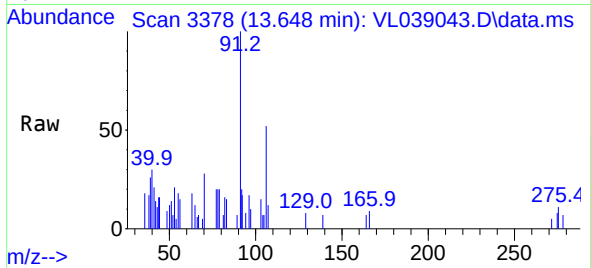
Tgt Ion:105 Resp: 3130
Ion Ratio Lower Upper
105 100
120 0.0 20.5 30.7





#63
1,1,2,2-Tetrachloroethane
Concen: 0.001 ppbv
RT: 13.648 min Scan# 31
Delta R.T. -0.019 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

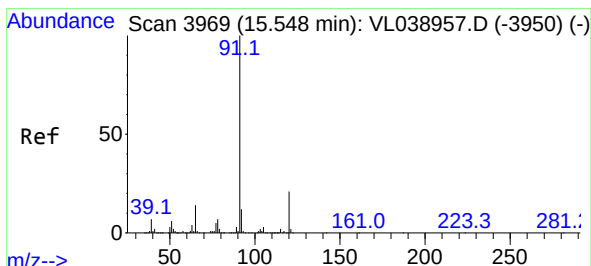
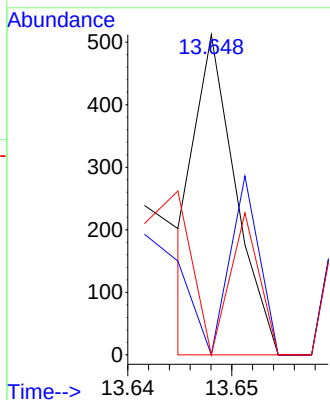
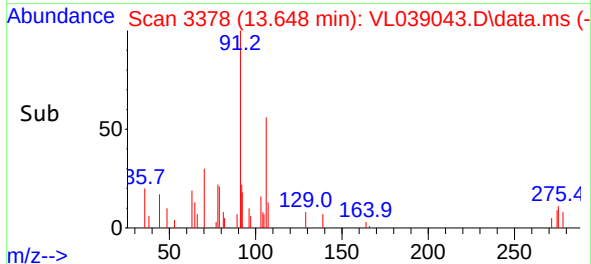


Tgt Ion: 83 Resp: 133
Ion Ratio Lower Upper
83 100
131 0.0 4.5 13.7
85 0.0 32.8 98.3

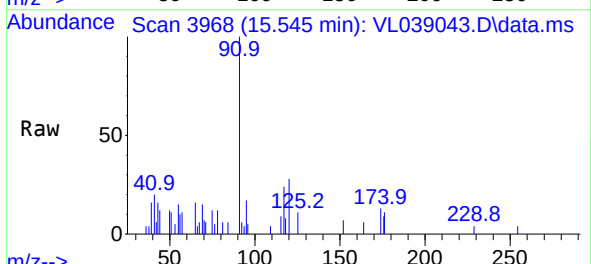
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt
05/15/2022

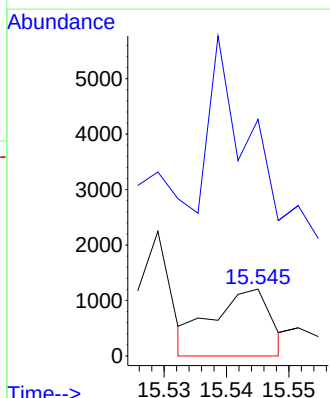
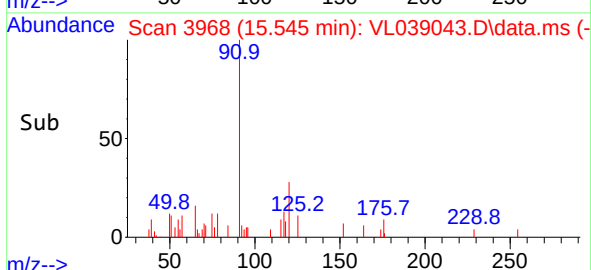
Supervised By :Mahesh
Dadoda
05/17/2022

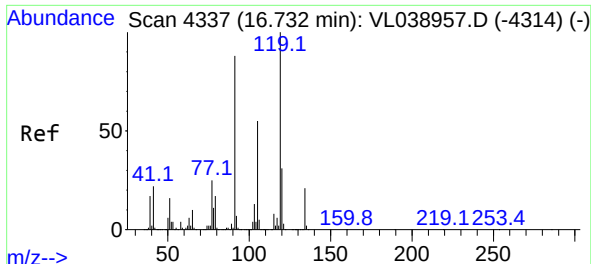


#64
n-propylbenzene
Concen: 0.011 ppbv
RT: 15.545 min Scan# 3968
Delta R.T. -0.003 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01



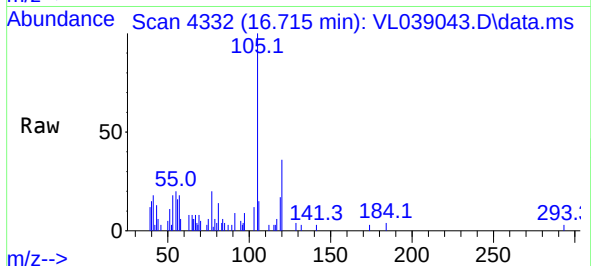
Tgt Ion:120 Resp: 784
Ion Ratio Lower Upper
120 100
91 1363.8 400.6 601.0#





#65
tert-Butylbenzene
Concen: 0.002 ppbv
RT: 16.715 min Scan# 41
Delta R.T. -0.016 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

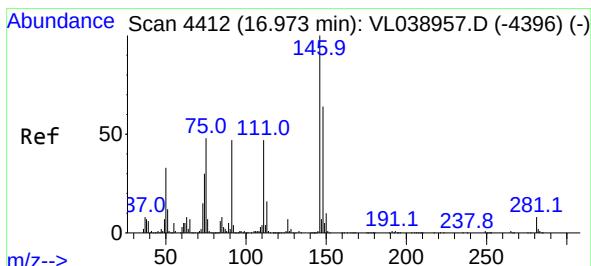
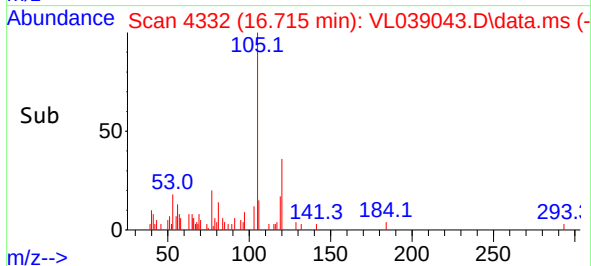
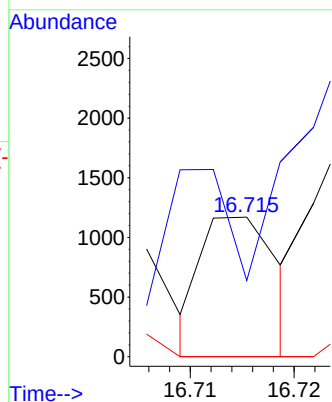


Tgt Ion: 119 Resp: 598
Ion Ratio Lower Upper
119 100
91 0.0 69.4 104.2#
134 0.0 15.8 23.8#

Manual Integrations
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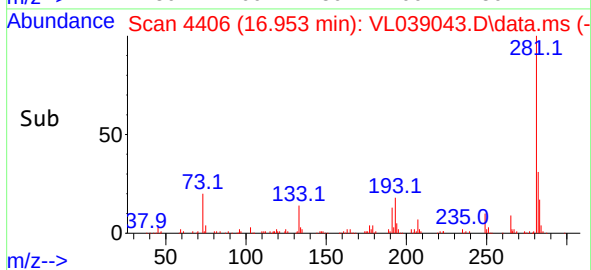
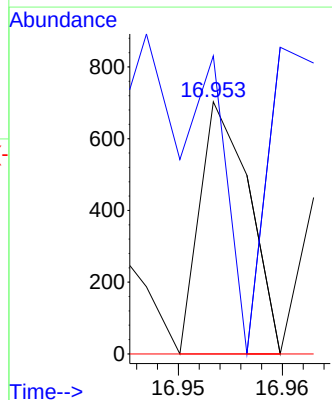
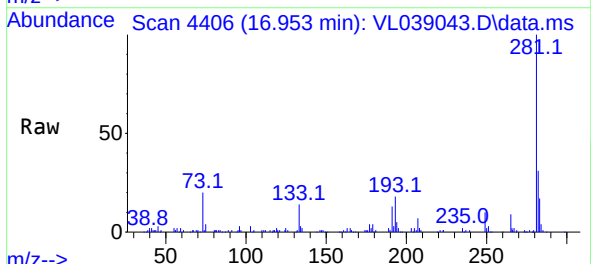
Reviewed By :Semsettin
Yesilyurt
05/15/2022

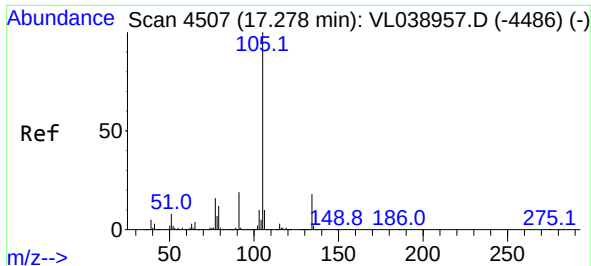
Supervised By :Mahesh
Dadoda
05/17/2022



#66
Benzyl Chloride
Concen: 0.007 ppbv
RT: 16.953 min Scan# 4406
Delta R.T. -0.019 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

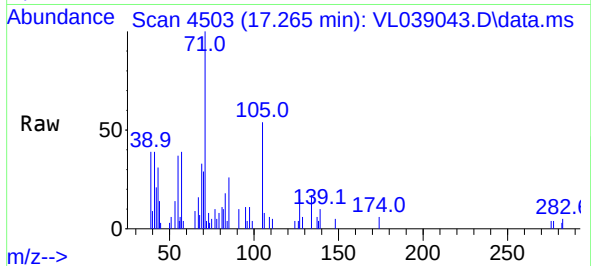
Tgt Ion: 91 Resp: 231
Ion Ratio Lower Upper
91 100
126 0.0 11.8 17.6#
128 0.0 4.2 6.2#





#67
 sec-Butylbenzene
 Concen: 0.005 ppbv
 RT: 17.265 min Scan# 410
 Delta R.T. -0.013 min
 Lab File: VL039043.D
 Acq: 13 May 2022 19:01

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1DUP

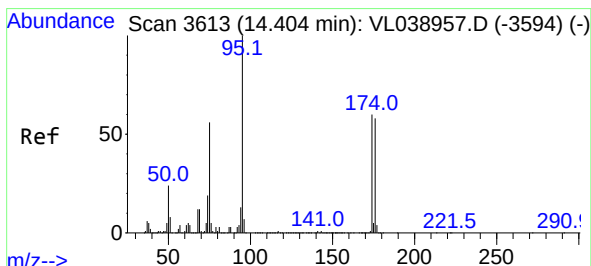
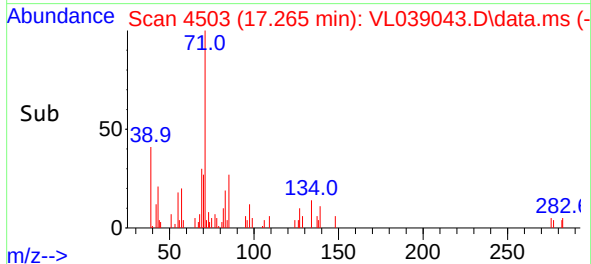
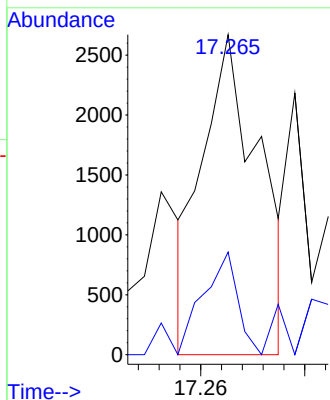


Tgt Ion: 105 Resp: 203
 Ion Ratio Lower Upper
 105 100
 134 34.4 14.2 21.4

Manual Integrations
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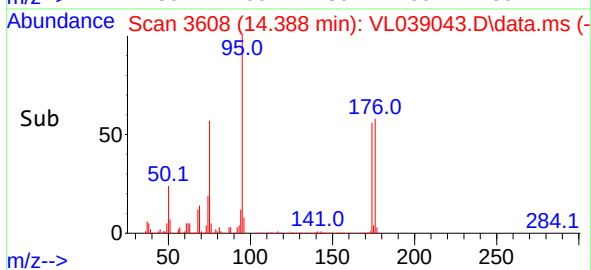
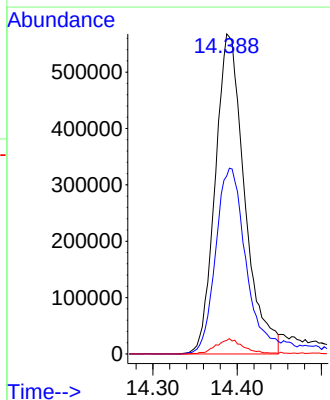
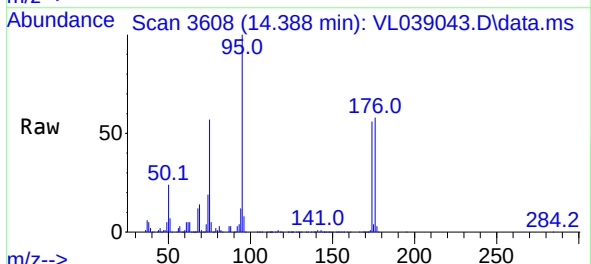
Reviewed By : Semsettin
 Yesilyurt
 05/15/2022

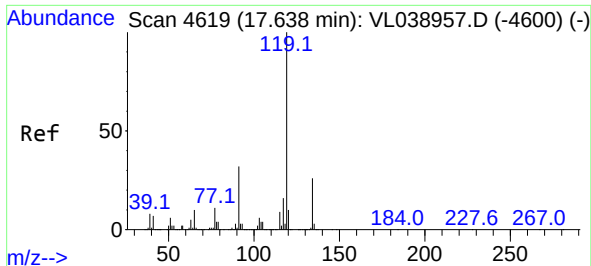
Supervised By : Mahesh
 Dadoda
 05/17/2022



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.784 ppbv
 RT: 14.388 min Scan# 3608
 Delta R.T. -0.016 min
 Lab File: VL039043.D
 Acq: 13 May 2022 19:01

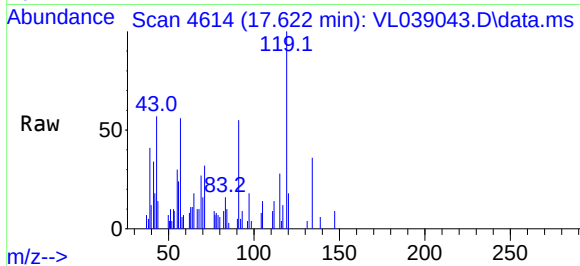
Tgt Ion: 95 Resp: 1370377
 Ion Ratio Lower Upper
 95 100
 174 65.7 50.8 76.2
 175 4.4 3.8 5.6





#69
p-Isopropyltoluene
Concen: 0.008 ppbv
RT: 17.622 min Scan# 4614
Delta R.T. -0.016 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

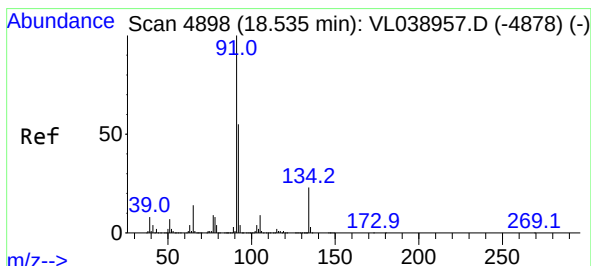
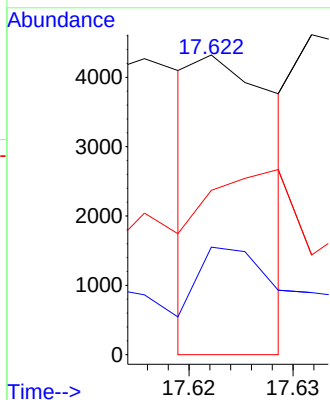
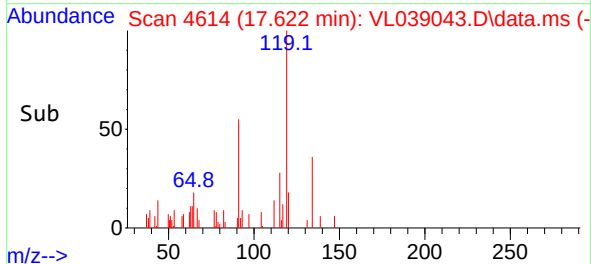


Tgt Ion: 119 Resp: 2314
Ion Ratio Lower Upper
119 100
134 110.1 20.0 30.0#
91 0.0 24.8 37.2#

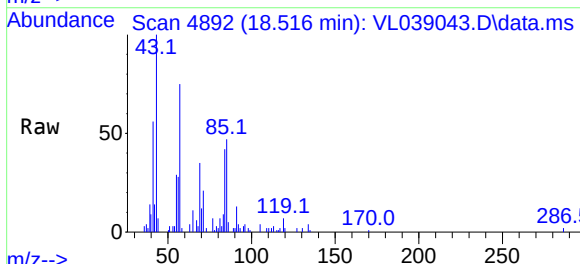
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt
05/15/2022

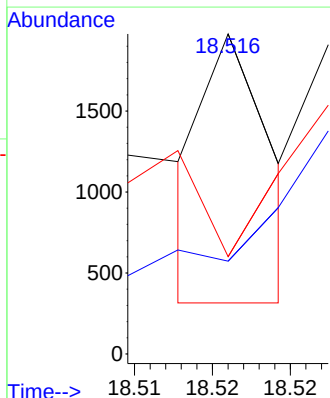
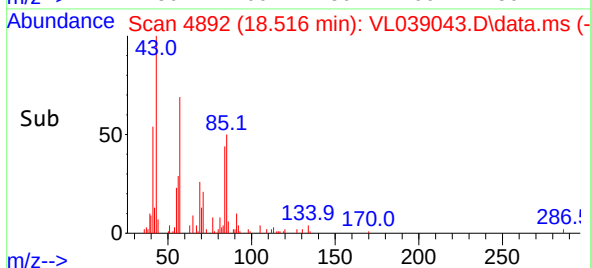
Supervised By :Mahesh
Dadoda
05/17/2022

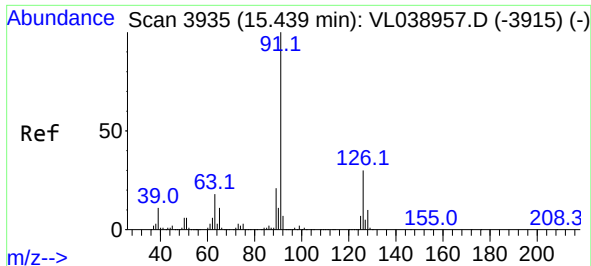


#70
n-Butylbenzene
Concen: 0.002 ppbv
RT: 18.516 min Scan# 4892
Delta R.T. -0.019 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01



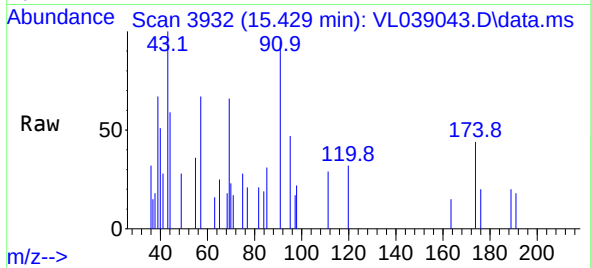
Tgt Ion: 91 Resp: 487
Ion Ratio Lower Upper
91 100
92 0.0 43.1 64.7#
134 0.0 17.0 25.4#





#71
2-Chlorotoluene
Concen: 0.002 ppbv
RT: 15.429 min Scan# 3935
Delta R.T. -0.010 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

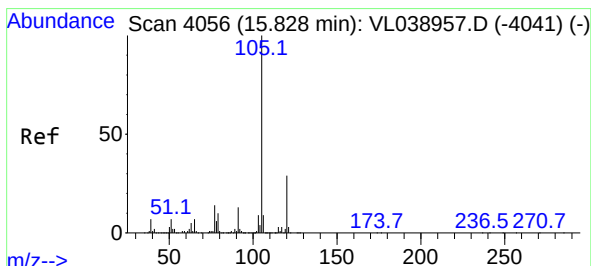
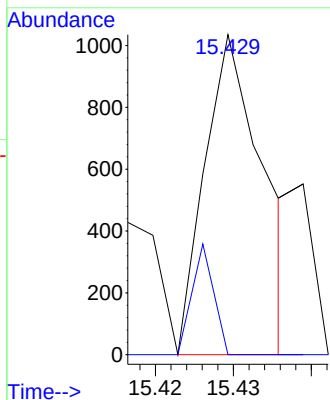
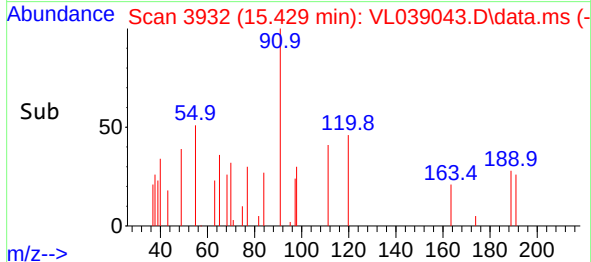


Tgt Ion: 91 Resp: 541
Ion Ratio Lower Upper
91 100
126 12.8 11.9 47.5

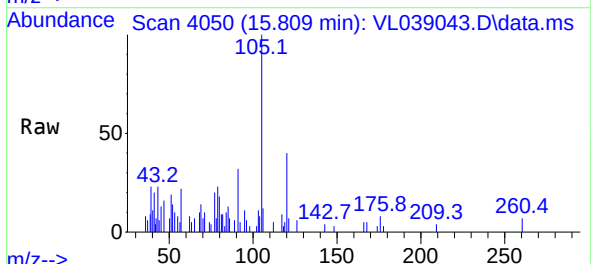
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt
05/15/2022

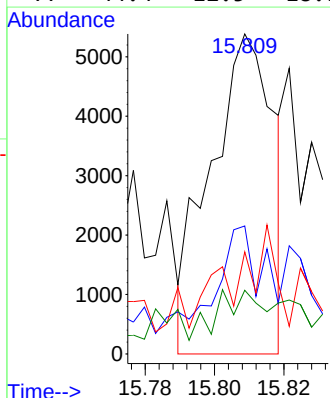
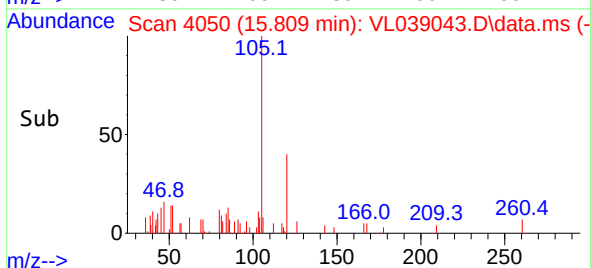
Supervised By :Mahesh
Dadoda
05/17/2022

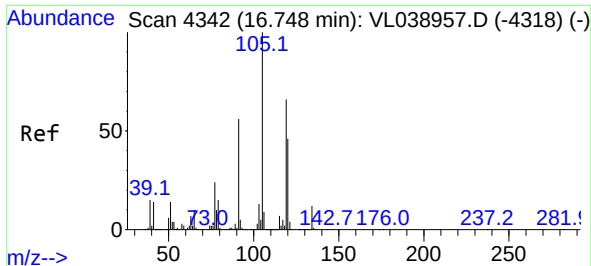


#72
4-Ethyltoluene
Concen: 0.029 ppbv
RT: 15.809 min Scan# 4050
Delta R.T. -0.019 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01



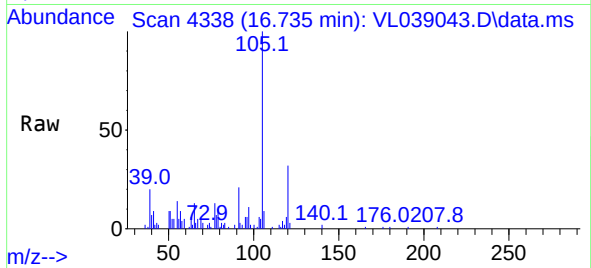
Tgt Ion:105 Resp: 6772
Ion Ratio Lower Upper
105 100
120 61.1 23.4 35.0#
91 0.0 10.6 16.0#
77 44.4 12.5 18.7#





#74
1,2,4-Trimethylbenzene
Concen: 0.168 ppbv m
RT: 16.735 min Scan# 4338
Delta R.T. -0.013 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument : MSVOA_L
ClientSampleId : IA-1DUP



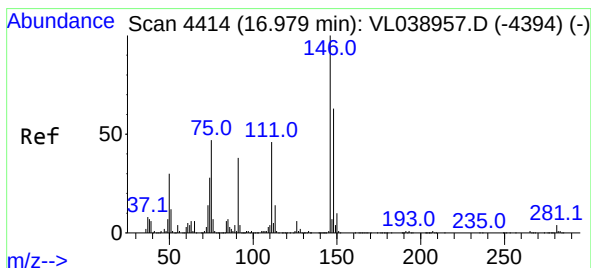
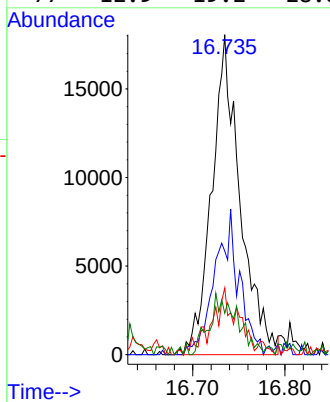
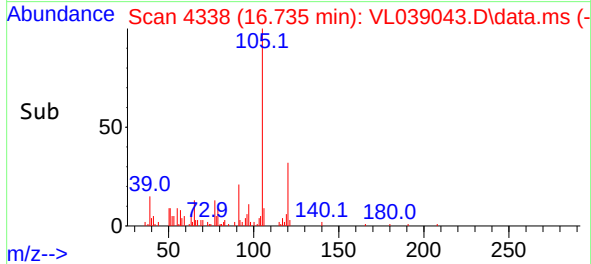
Tgt Ion:105 Resp: 38572

Ion	Ratio	Lower	Upper
105	100		
120	32.4	36.9	55.3
91	20.8	45.0	67.4
77	12.9	19.2	28.8

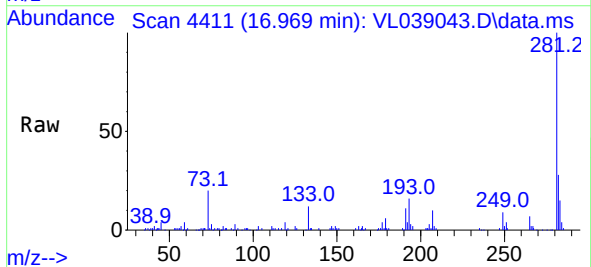
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt
05/15/2022

Supervised By :Mahesh
Dadoda
05/17/2022

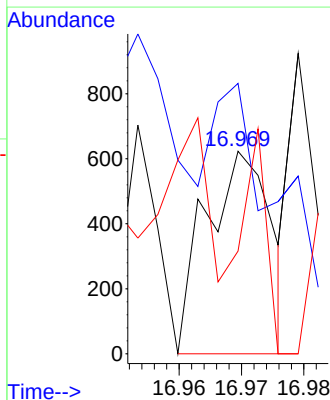
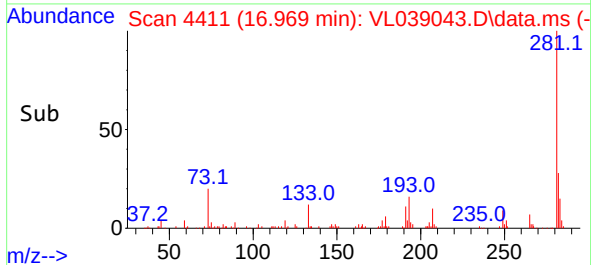


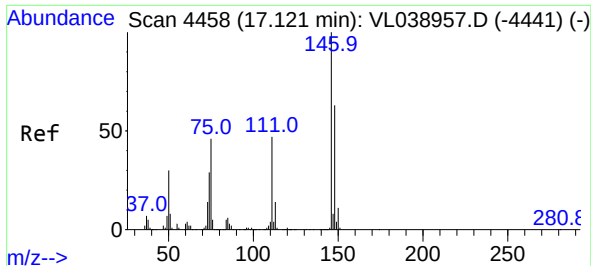
#75
1,3-Dichlorobenzene
Concen: 0.004 ppbv
RT: 16.969 min Scan# 4411
Delta R.T. -0.010 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01



Tgt Ion:146 Resp: 455

Ion	Ratio	Lower	Upper
146	100		
111	0.0	24.1	72.2
148	323.7	32.4	97.2





#76
1,4-Dichlorobenzene
Concen: 0.144 ppbv m
RT: 17.111 min Scan# 4455
Delta R.T. -0.010 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

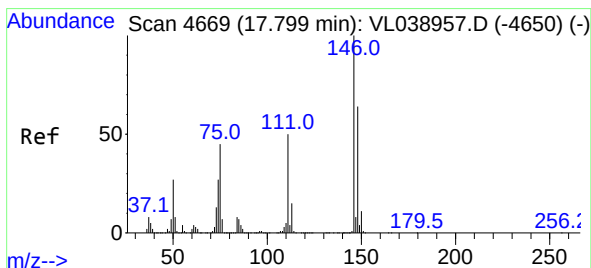
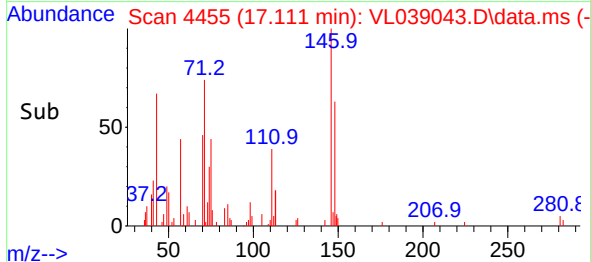
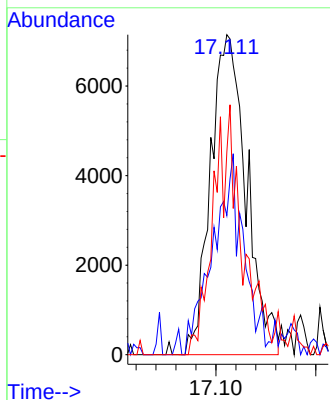
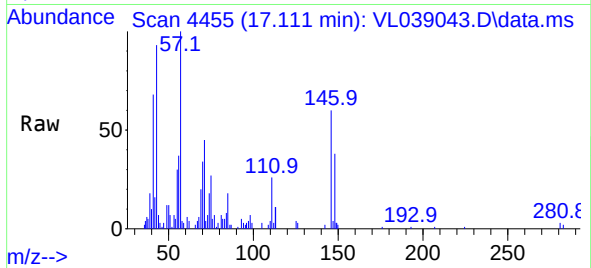
Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion:146 Resp: 1788
Ion Ratio Lower Upper
146 100
111 55.7 23.6 71.0
148 67.1 32.2 96.6

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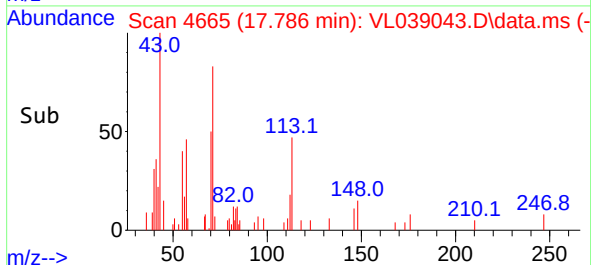
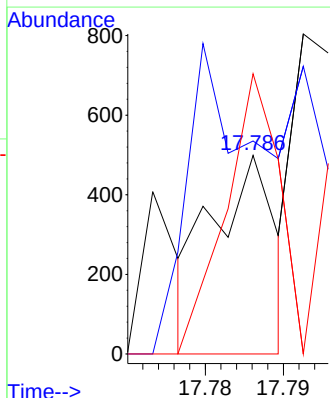
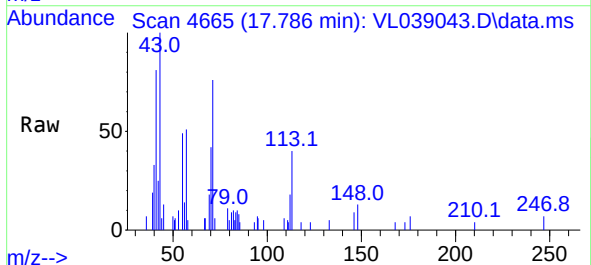
Reviewed By :Semsettin
Yesilyurt
05/15/2022

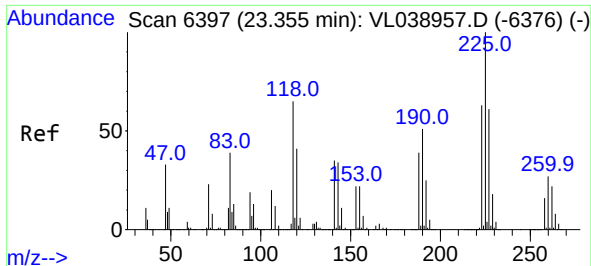
Supervised By :Mahesh
Dadoda
05/17/2022



#77
1,2-Dichlorobenzene
Concen: 0.002 ppbv
RT: 17.786 min Scan# 4665
Delta R.T. -0.013 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

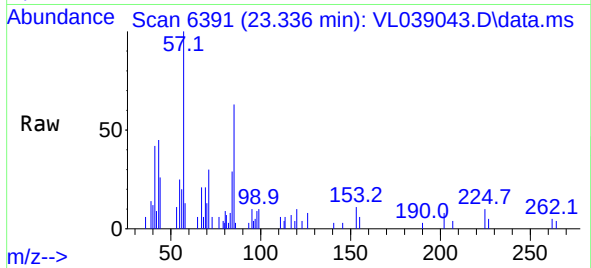
Tgt Ion:146 Resp: 281
Ion Ratio Lower Upper
146 100
111 281.1 25.3 75.9#
148 119.6 32.3 96.9#





#78
Hexachloro-1,3-Butadiene
Concen: 0.002 ppbv
RT: 23.336 min Scan# 6022
Delta R.T. -0.019 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

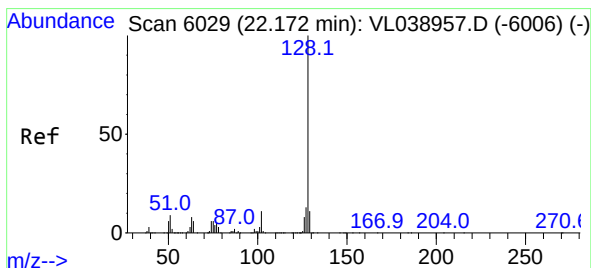
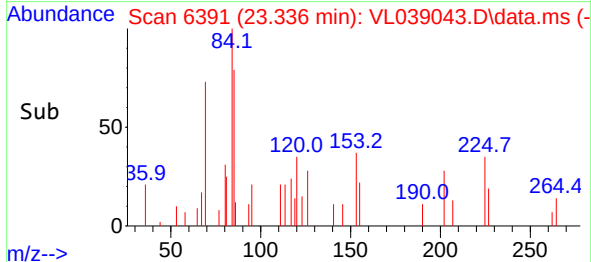
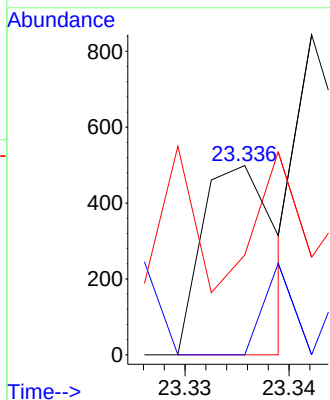


Tgt Ion: 225 Resp: 245
Ion Ratio Lower Upper
225 100
223 0.0 51.4 77.0
227 0.0 51.4 77.0

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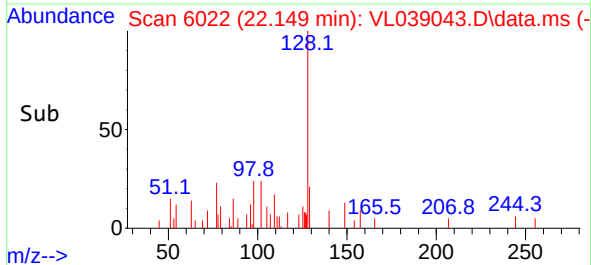
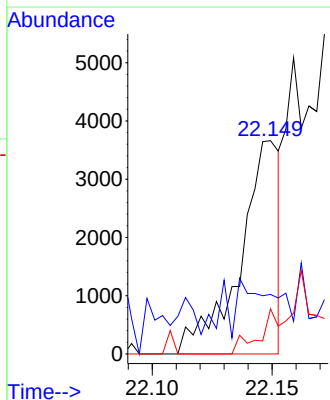
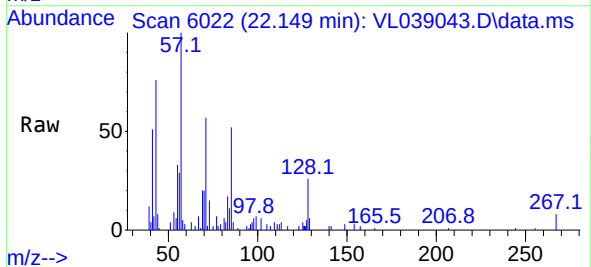
Reviewed By : Semsettin
Yesilyurt
05/15/2022

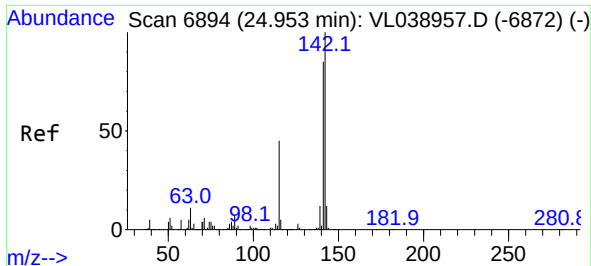
Supervised By : Mahesh
Dadoda
05/17/2022



#79
Naphthalene
Concen: 0.022 ppbv
RT: 22.149 min Scan# 6022
Delta R.T. -0.023 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

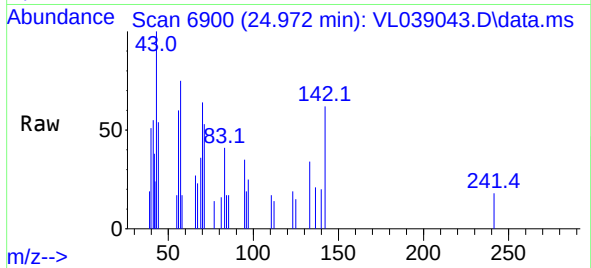
Tgt Ion: 128 Resp: 4188
Ion Ratio Lower Upper
128 100
127 10.2 10.2 15.2
129 21.1 8.9 13.3





#80
Naphthalene, 2-methyl-
Concen: 0.020 ppbv
RT: 24.972 min Scan# 61
Delta R.T. 0.019 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

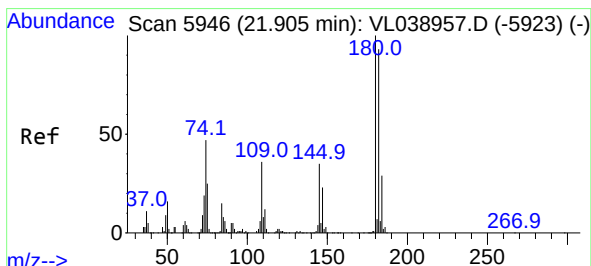
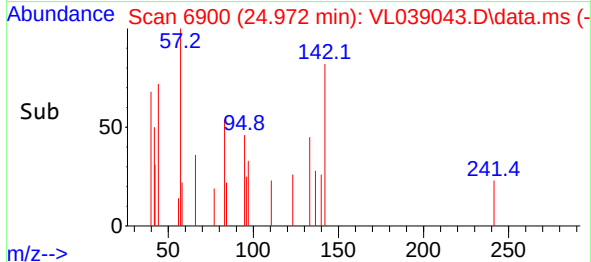
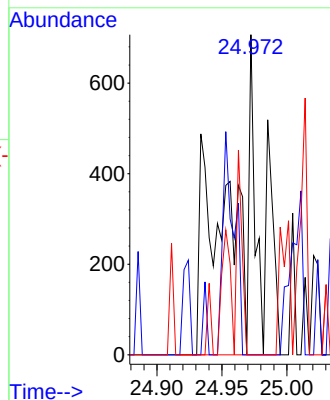


Tgt Ion:142 Resp: 112
Ion Ratio Lower Upper
142 100
141 37.2 70.8 106.2
115 25.4 35.1 52.7

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt
05/15/2022

Supervised By :Mahesh
Dadoda
05/17/2022



#81
1,2,4-Trichlorobenzene
Concen: 0.002 ppbv
RT: 21.882 min Scan# 5939
Delta R.T. -0.022 min
Lab File: VL039043.D
Acq: 13 May 2022 19:01

Tgt Ion:180 Resp: 217
Ion Ratio Lower Upper
180 100
182 357.1 78.4 117.6#
184 0.0 24.4 36.6#

