

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022322\
 Data File : VL038413.D
 Acq On : 23 Feb 2022 18:22
 Operator : SY/AP
 Sample : N1607-09
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MP-3

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/24/2022
 Supervised By : Mahesh Dadoda 02/25/2022

Quant Time: Feb 24 07:30:00 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Feb 22 19:45:51 2022

QLast Update : Tue Feb 22 19:45:51 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.658	49	873995	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.166	114	2289430	10.000	ppbv	0.01
55) Chlorobenzene-d5	12.072	117	2009701	10.000	ppbv	# 0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.400	95	1565165	9.413	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.050	85	31715	0.229	ppbv	96
3) Chlorodifluoromethane	2.980	51	45435m	0.294	ppbv	
4) Chloromethane	3.140	50	14991m	0.280	ppbv	
9) Propene	3.015	41	26990m	0.530	ppbv	
10) Heptane	8.111	43	270553	2.181	ppbv	97
11) Trichlorofluoromethane	3.951	101	25036	0.189	ppbv #	79
13) Ethanol	3.607	45	137432	27.025	ppbv	91
15) Acetone	3.848	43	419609	5.646	ppbv	99
17) tert-Butyl alcohol	4.298	59	59557m	0.803	ppbv	
19) Isopropyl Alcohol	3.970	45	148731	3.456	ppbv #	1
20) Methylene Chloride	4.343	84	955306	25.941	ppbv	97
26) Hexane	5.680	57	601590	6.653	ppbv #	43
30) Cyclohexane	7.121	84	57999	0.784	ppbv #	80
34) 2-Butanone	5.246	43	26435m	0.367	ppbv	
35) Carbon Tetrachloride	7.008	117	8847m	0.055	ppbv	
36) Benzene	6.880	78	36557	0.181	ppbv #	87
38) Trichloroethene	7.832	130	2705m	0.037	ppbv	
41) Tetrahydrofuran	6.053	42	27696	0.569	ppbv #	89
44) 2,2,4-Trimethylpentane	7.860	57	298712	0.862	ppbv #	77
51) 2-Hexanone	10.095	43	118956	2.087	ppbv #	34
53) Toluene	9.796	91	1486562	6.793	ppbv	99
57) Chlorobenzene	12.175	112	74893m	0.483	ppbv	
58) Ethyl Benzene	12.696	91	238685	0.869	ppbv	99
59) m/p-Xylene	12.953	91	831083	3.521	ppbv	91
60) o-Xylene	13.677	91	194634	0.872	ppbv	94
62) Isopropylbenzene	14.654	105	101640m	0.339	ppbv	
64) n-propylbenzene	15.548	120	50569	0.682	ppbv	70
65) tert-Butylbenzene	16.744	119	92715	0.357	ppbv #	67
67) sec-Butylbenzene	17.281	105	107705	0.293	ppbv	100
69) p-Isopropyltoluene	17.645	119	66406m	0.230	ppbv	
70) n-Butylbenzene	18.538	91	170964m	0.572	ppbv	
72) 4-Ethyltoluene	15.828	105	251288	1.022	ppbv #	92
73) 1,3,5-Trimethylbenzene	15.982	105	280577	1.257	ppbv	98
74) 1,2,4-Trimethylbenzene	16.748	105	859744	3.648	ppbv #	67
79) Naphthalene	22.178	128	27102m	0.212	ppbv	
80) Naphthalene,2-methyl-	24.959	142	11722m	0.470	ppbv	

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

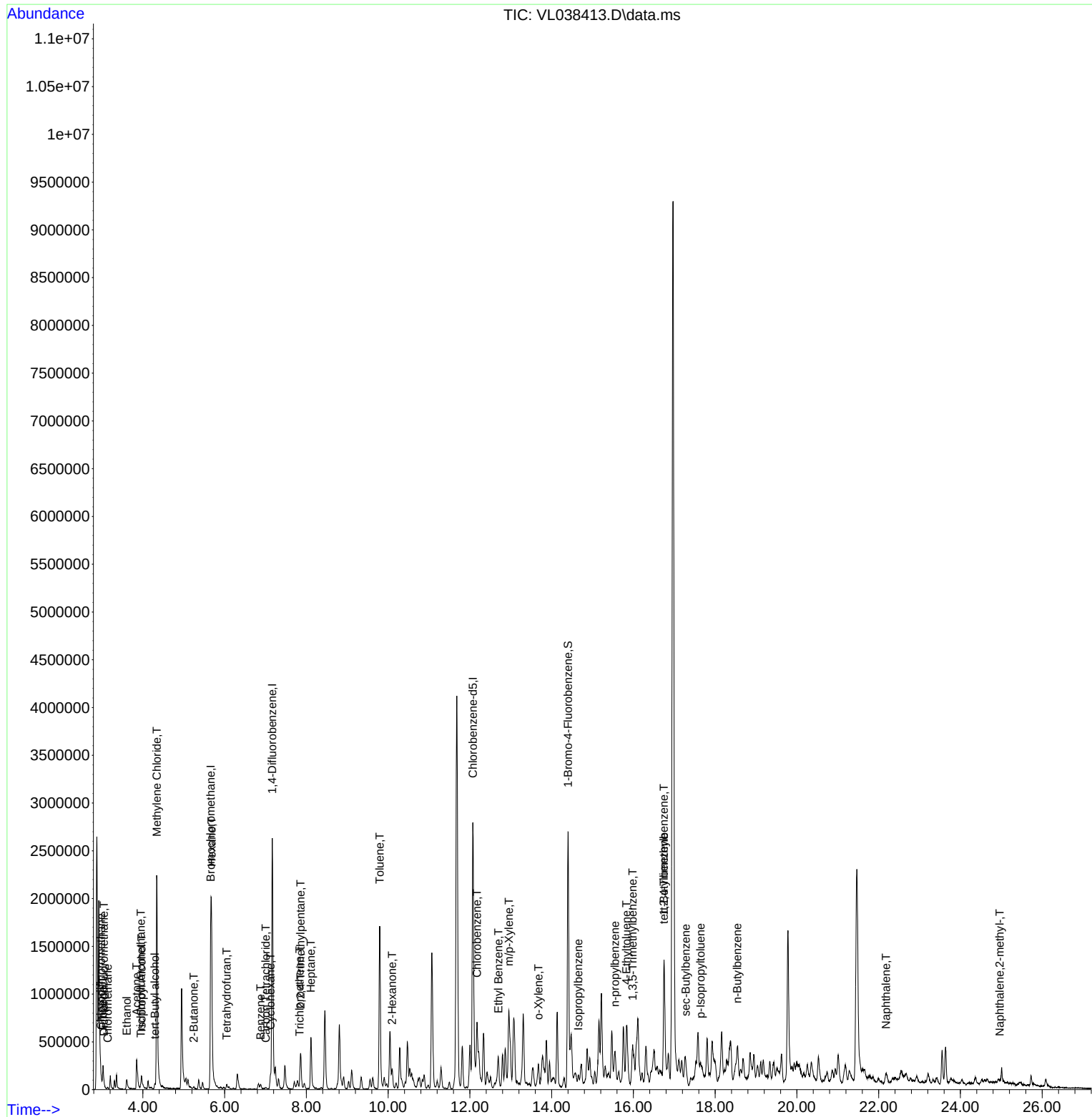
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022322\
Data File : VL038413.D
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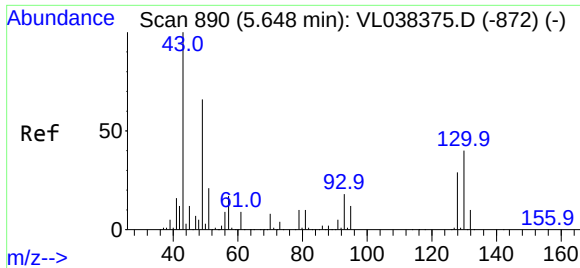
Instrument :
MSVOA_L
ClientSampleId :
MP-3

Quant Time: Feb 24 07:30:00 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Feb
QLast Update : Tue Feb 22 19:45:51 2022
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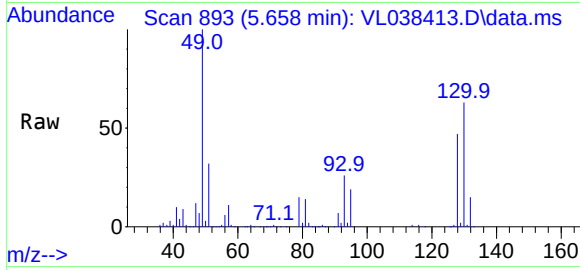
Reviewed By : Semsettin Yesilyurt 02/24/2022
Supervised By : Mahesh Dadoda 02/25/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.658 min Scan# 89
Delta R.T. 0.010 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

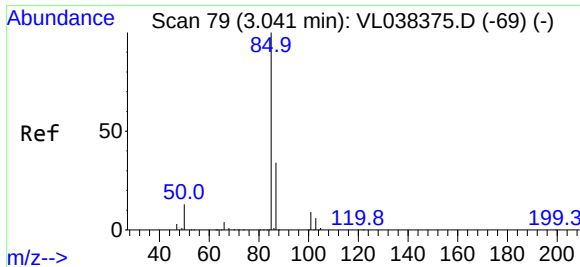
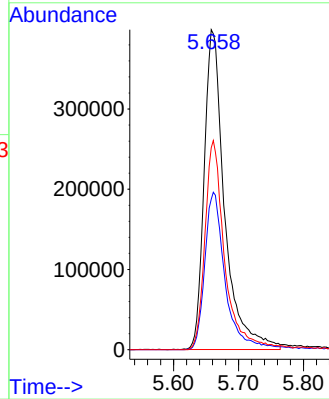
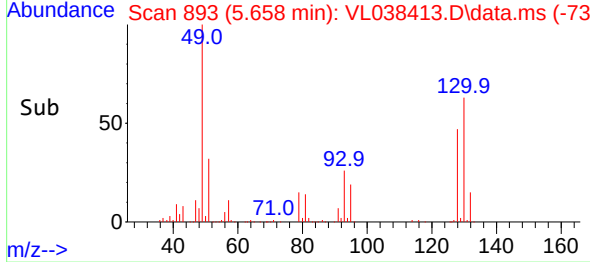
Instrument :
MSVOA_L
ClientSampleId :
MP-3



Tgt Ion: 49 Resp: 87399
Ion Ratio Lower Upper
49 100
128 49.5 24.3 72.9
130 63.5 30.1 90.5

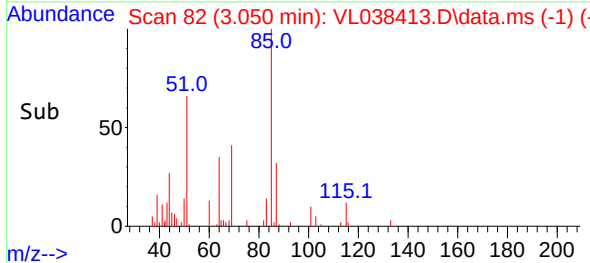
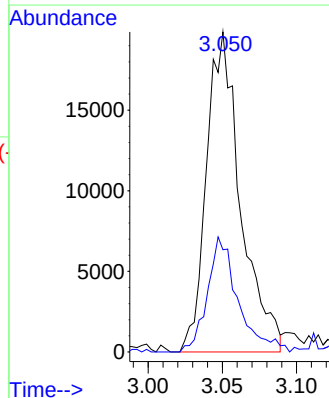
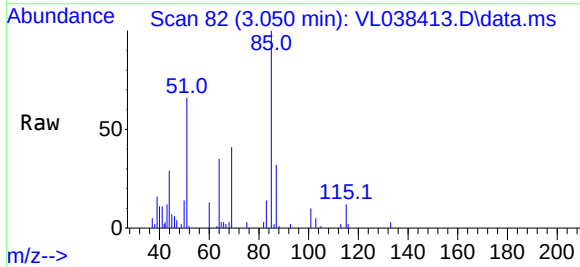
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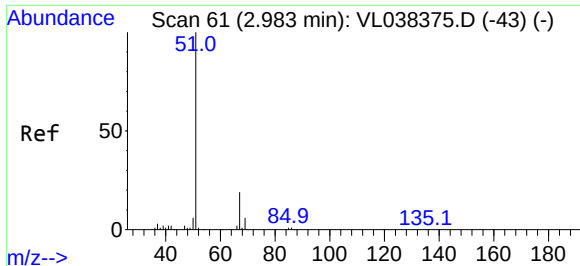
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022



#2
Dichlorodifluoromethane
Concen: 0.229 ppbv
RT: 3.050 min Scan# 82
Delta R.T. 0.010 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

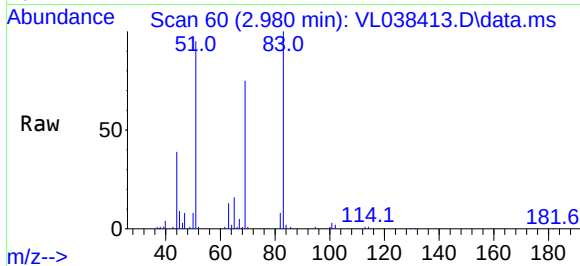
Tgt Ion: 85 Resp: 31715
Ion Ratio Lower Upper
85 100
87 32.0 27.4 41.0





#3
Chlorodifluoromethane
Concen: 0.294 ppbv m
RT: 2.980 min Scan# 61
Delta R.T. -0.003 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

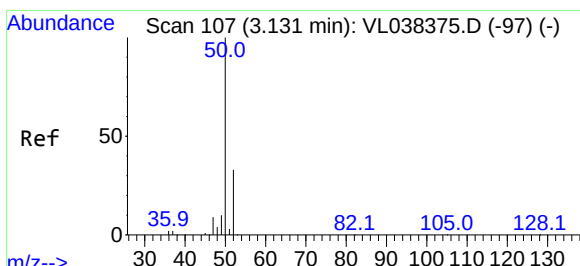
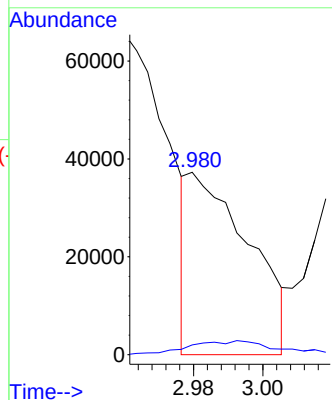
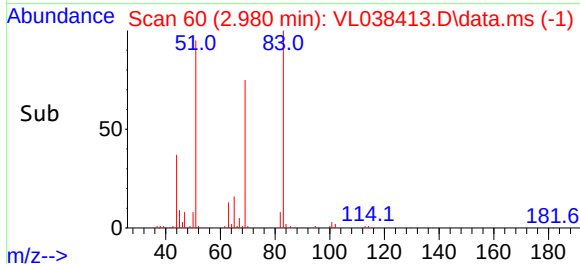
Instrument :
MSVOA_L
ClientSampleId :
MP-3



Tgt Ion: 51 Resp: 4543
Ion Ratio Lower Upper
51 100
67 1.6 14.7 22.1

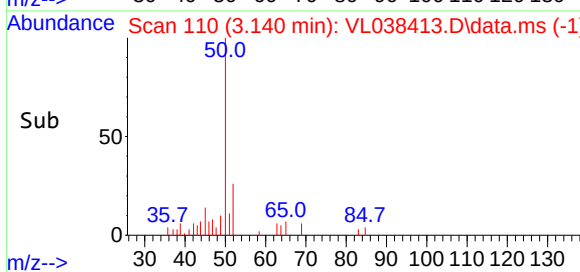
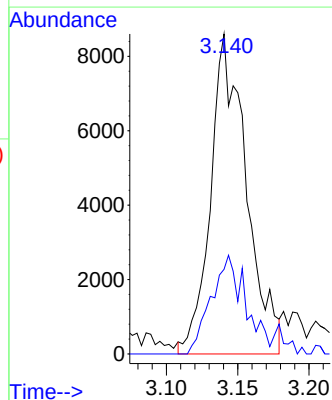
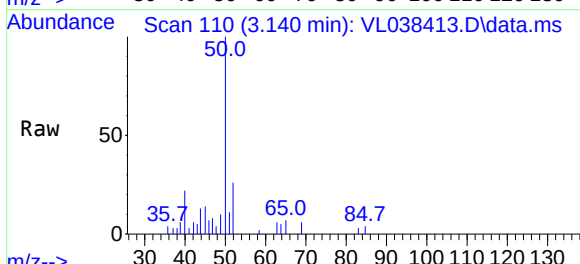
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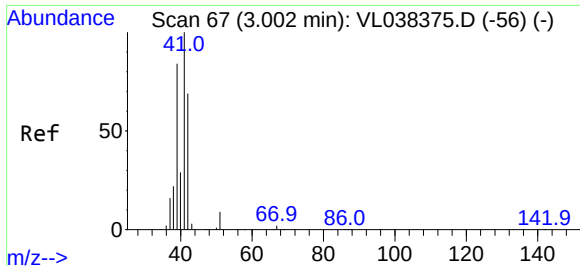
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022



#4
Chloromethane
Concen: 0.280 ppbv m
RT: 3.140 min Scan# 110
Delta R.T. 0.010 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

Tgt Ion: 50 Resp: 14991
Ion Ratio Lower Upper
50 100
52 26.5 26.5 39.7





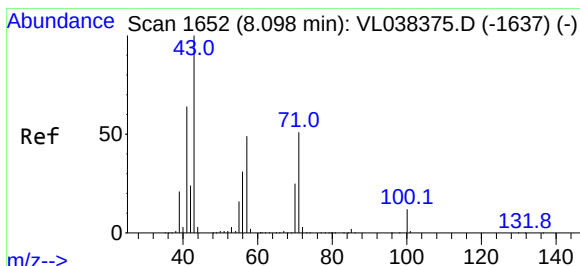
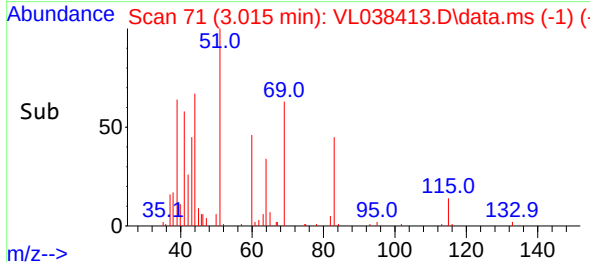
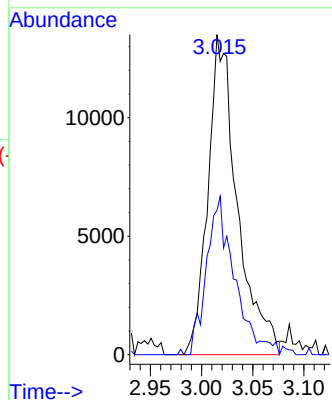
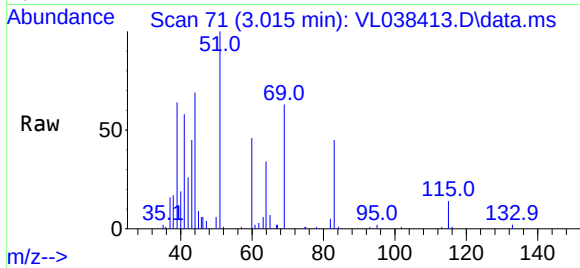
#9
Propene
Concen: 0.530 ppbv m
RT: 3.015 min Scan# 71
Delta R.T. 0.013 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

Instrument :
MSVOA_L
ClientSampleId :
MP-3

Tgt Ion: 41 Resp: 26990
Ion Ratio Lower Upper
41 100
42 48.1 54.6 82.0

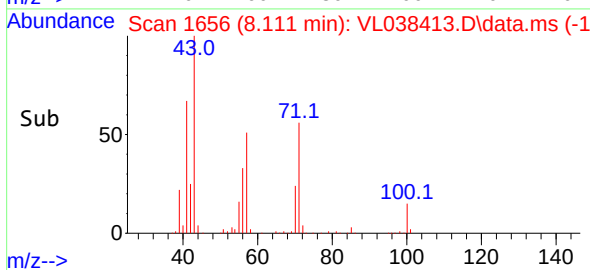
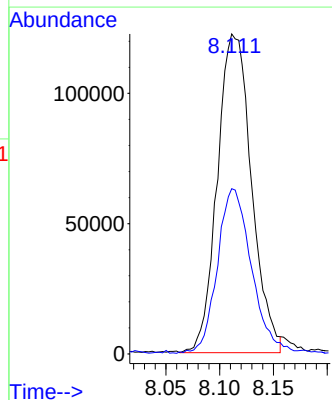
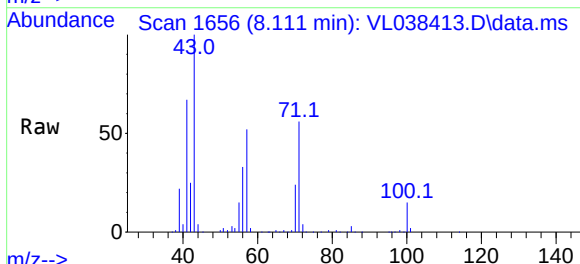
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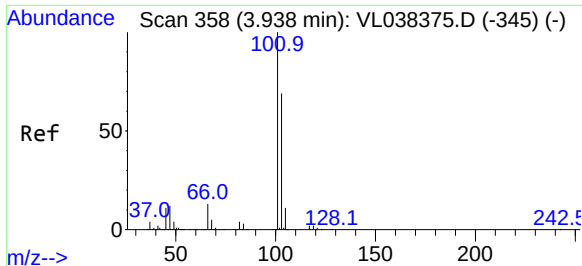
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022



#10
Heptane
Concen: 2.181 ppbv
RT: 8.111 min Scan# 1656
Delta R.T. 0.013 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

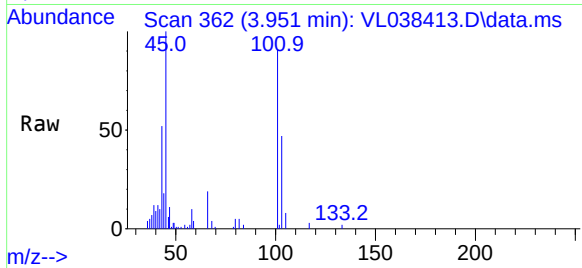
Tgt Ion: 43 Resp: 270553
Ion Ratio Lower Upper
43 100
57 52.1 39.8 59.8





#11
Trichlorofluoromethane
Concen: 0.189 ppbv
RT: 3.951 min Scan# 30
Delta R.T. 0.013 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

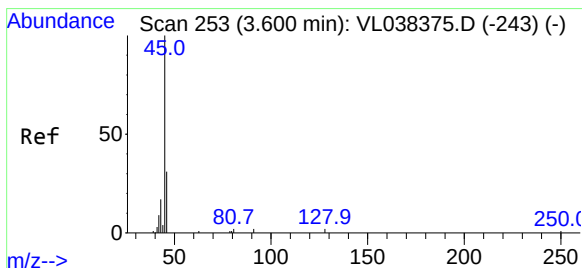
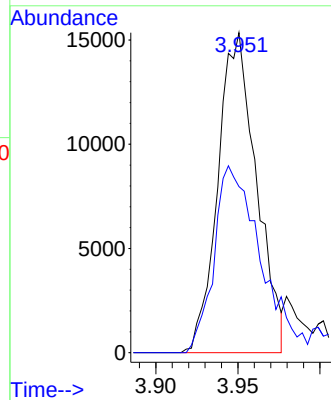
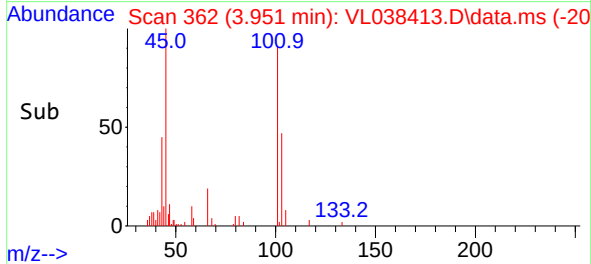
Instrument :
MSVOA_L
ClientSampleId :
MP-3



Tgt Ion:101 Resp: 25030
Ion Ratio Lower Upper
101 100
103 51.9 55.0 82.4

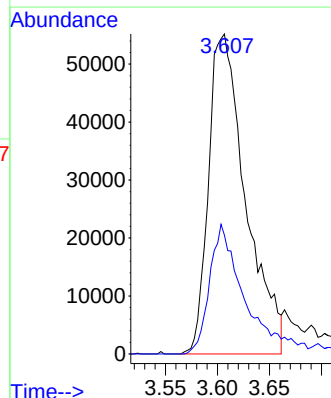
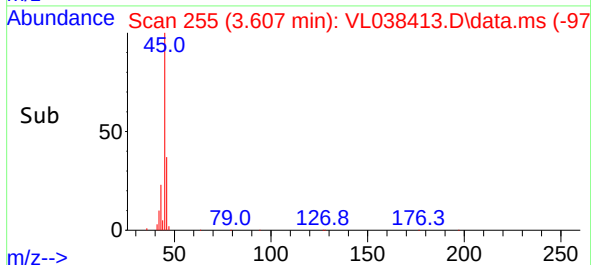
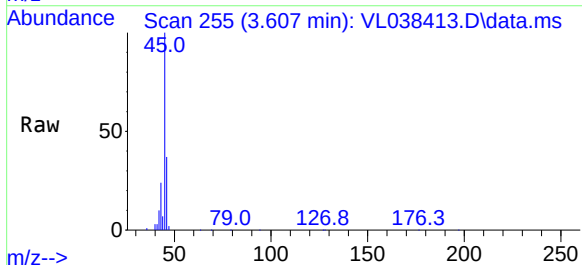
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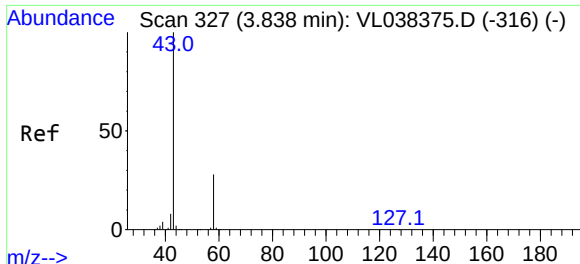
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022



#13
Ethanol
Concen: 27.025 ppbv
RT: 3.607 min Scan# 255
Delta R.T. 0.006 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

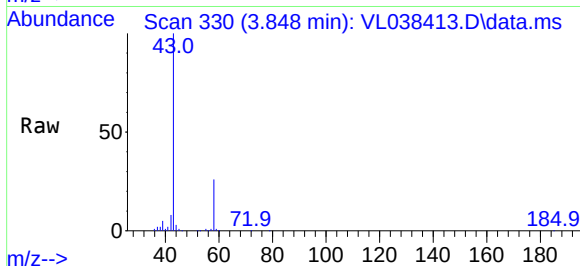
Tgt Ion: 45 Resp: 137432
Ion Ratio Lower Upper
45 100
46 39.6 18.2 72.8





#15
Acetone
Concen: 5.646 ppbv
RT: 3.848 min Scan# 31
Delta R.T. 0.010 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

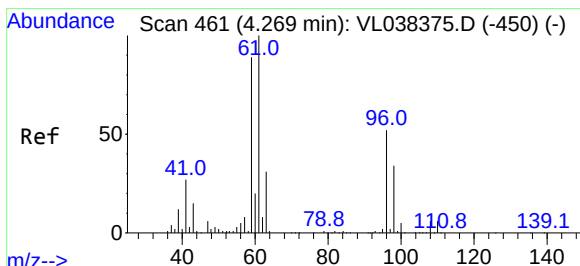
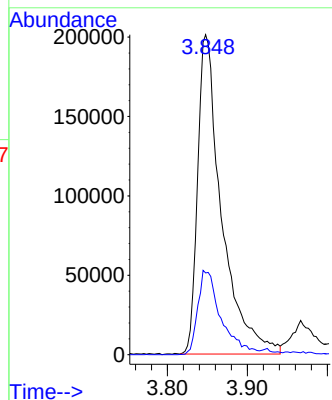
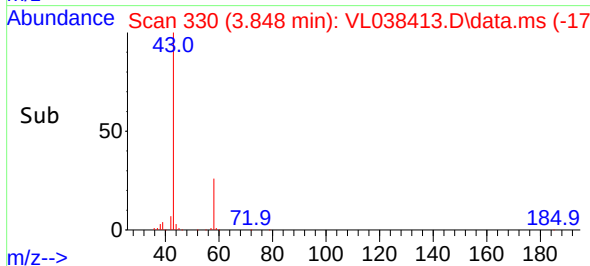
Instrument :
MSVOA_L
ClientSampleId :
MP-3



Tgt Ion: 43 Resp: 419609
Ion Ratio Lower Upper
43 100
58 26.5 21.7 32.5

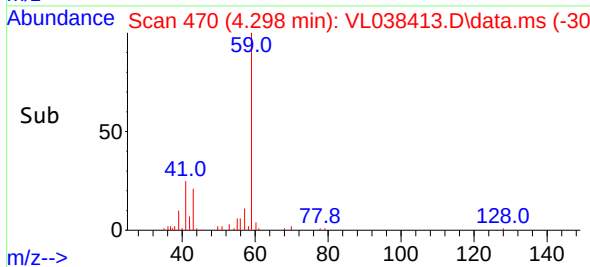
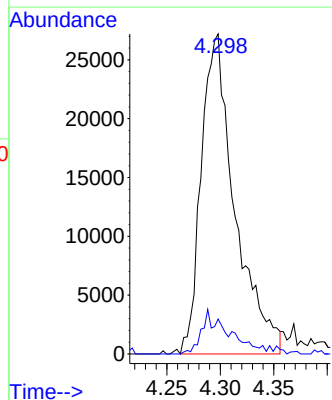
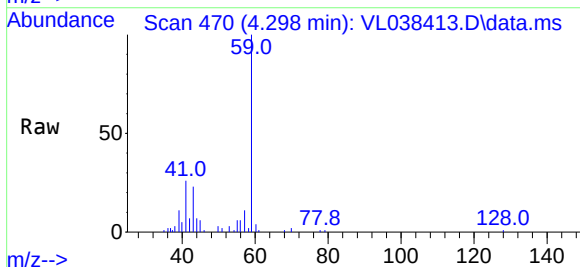
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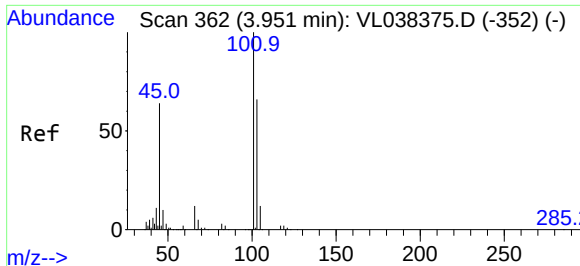
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022



#17
tert-Butyl alcohol
Concen: 0.803 ppbv m
RT: 4.298 min Scan# 470
Delta R.T. 0.029 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

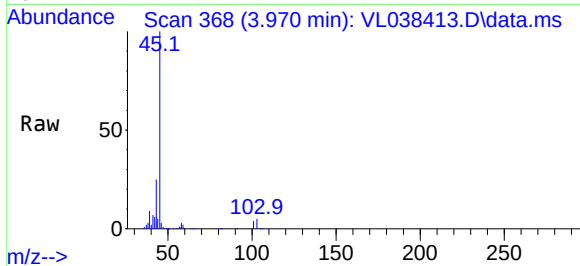
Tgt Ion: 59 Resp: 59557
Ion Ratio Lower Upper
59 100
57 12.2 8.4 12.6





#19
Isopropyl Alcohol
Concen: 3.456 ppbv
RT: 3.970 min Scan# 30
Delta R.T. 0.019 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

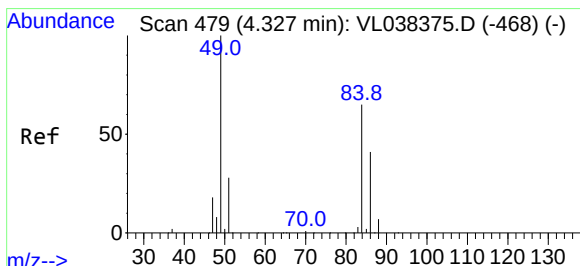
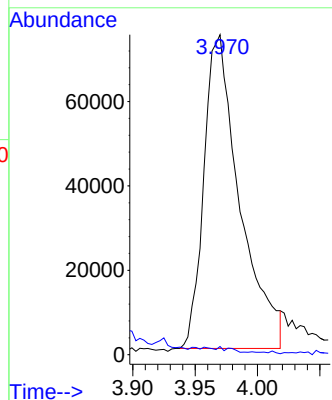
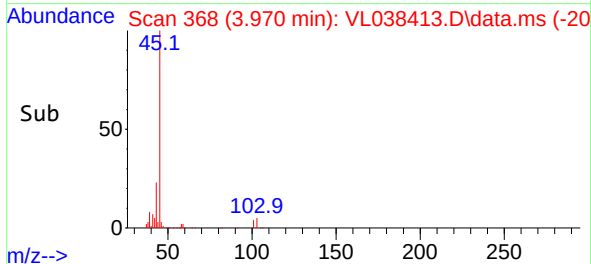
Instrument :
MSVOA_L
ClientSampleId :
MP-3



Tgt Ion: 45 Resp: 14873
Ion Ratio Lower Upper
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58 79.1 1.8 2.8

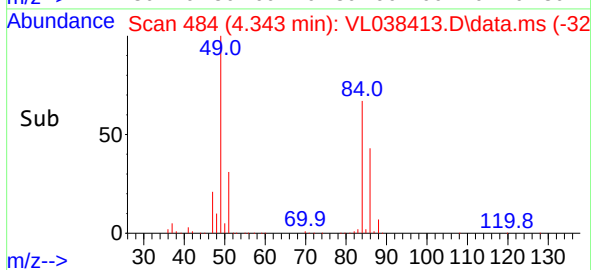
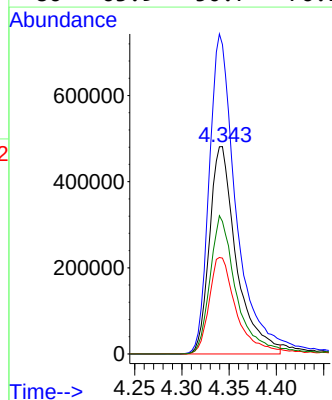
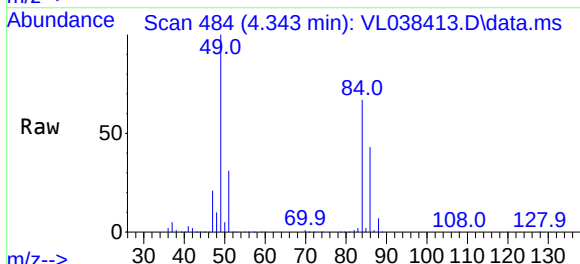
Manual Integrations
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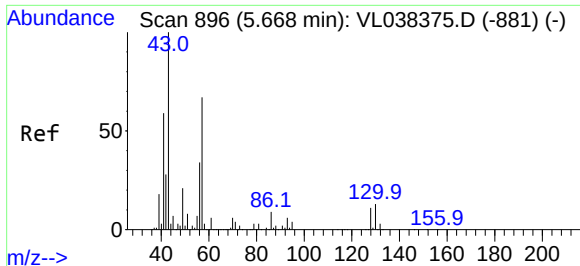
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022



#20
Methylene Chloride
Concen: 25.941 ppbv
RT: 4.343 min Scan# 484
Delta R.T. 0.016 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

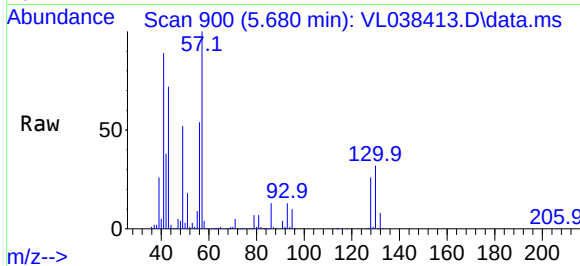
Tgt Ion: 84 Resp: 955306
Ion Ratio Lower Upper
84 100
49 149.1 122.4 183.6
51 46.1 33.3 49.9
86 63.9 50.7 76.1





#26
Hexane
Concen: 6.653 ppbv
RT: 5.680 min Scan# 901
Delta R.T. 0.013 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

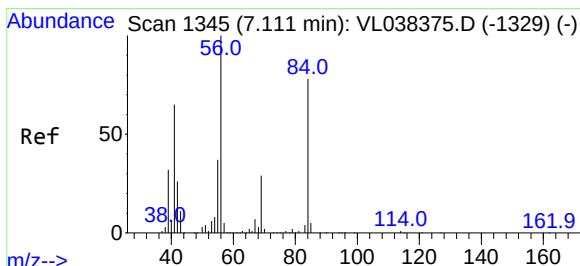
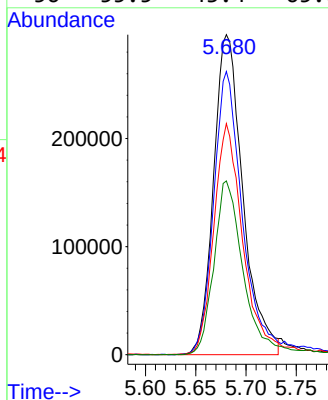
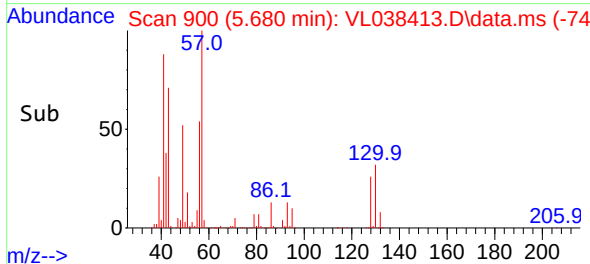
Instrument :
MSVOA_L
ClientSampleId :
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Tgt Ion: 57 Resp: 601590
Ion Ratio Lower Upper
57 100
41 90.3 73.1 109.7
43 73.8 181.0 271.4
56 55.5 43.4 65.0

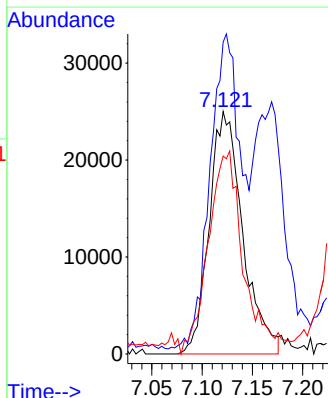
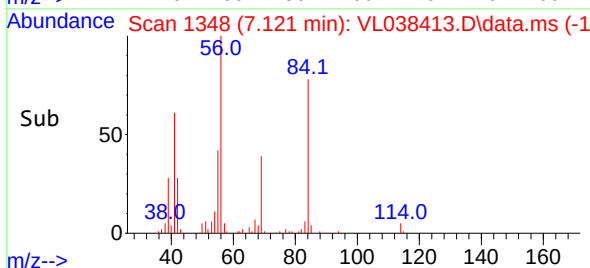
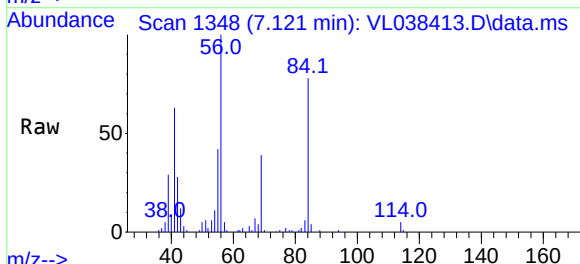
Manual Integrations
APPROVED

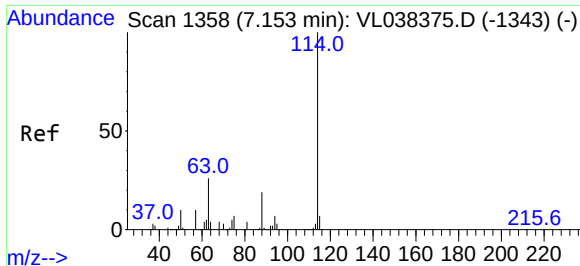
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022



#30
Cyclohexane
Concen: 0.784 ppbv
RT: 7.121 min Scan# 1348
Delta R.T. 0.010 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

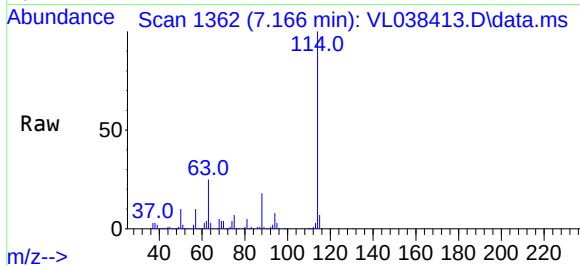
Tgt Ion: 84 Resp: 57999
Ion Ratio Lower Upper
84 100
56 114.4 116.2 174.4#
41 80.7 74.3 111.5





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.166 min Scan# 114
Delta R.T. 0.013 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

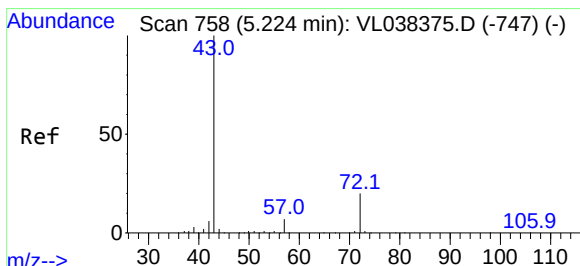
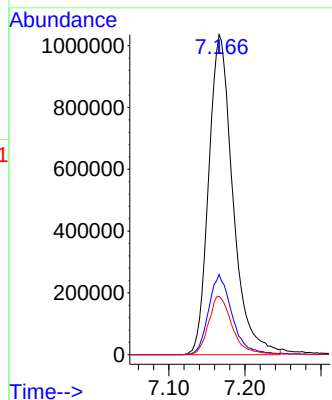
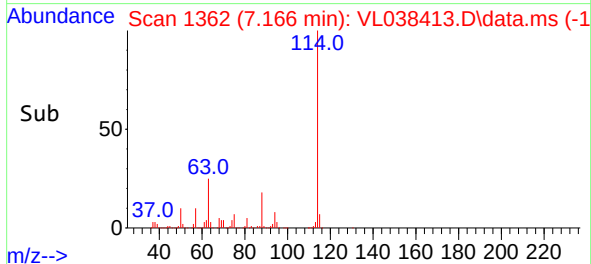
Instrument :
MSVOA_L
ClientSampleId :
MP-3



Tgt Ion:114 Resp: 2289430
Ion Ratio Lower Upper
114 100
63 24.8 22.2 33.2
88 18.0 15.2 22.8

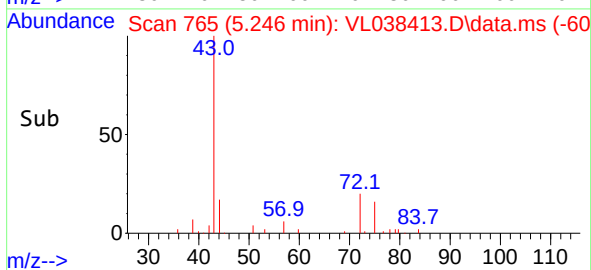
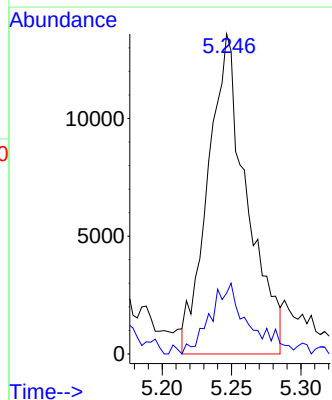
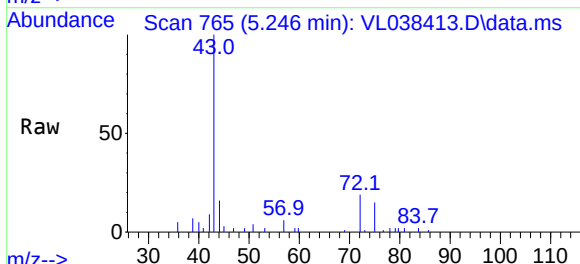
Manual Integrations
APPROVED

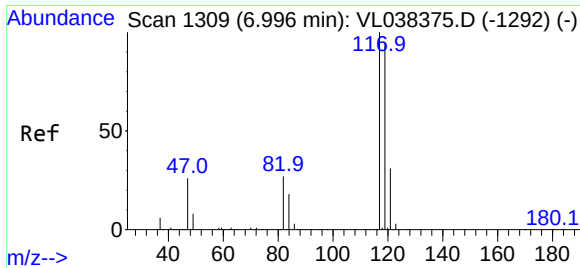
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022



#34
2-Butanone
Concen: 0.367 ppbv m
RT: 5.246 min Scan# 765
Delta R.T. 0.022 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

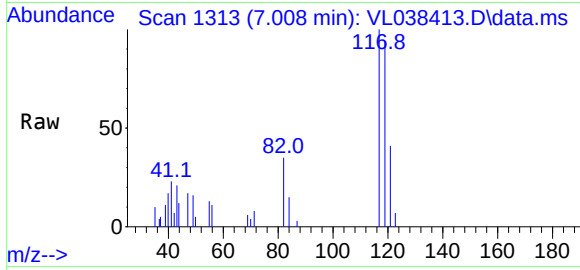
Tgt Ion: 43 Resp: 26435
Ion Ratio Lower Upper
43 100
72 23.4 17.4 26.2





#35
Carbon Tetrachloride
Concen: 0.055 ppbv m
RT: 7.008 min Scan# 117
Delta R.T. 0.013 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

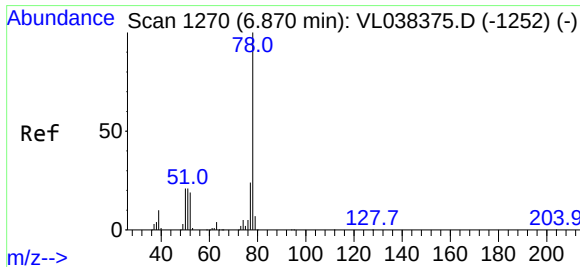
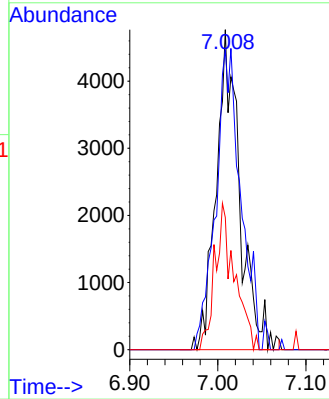
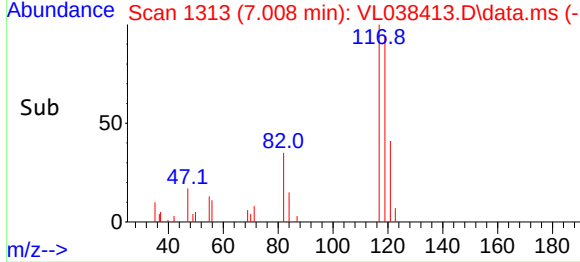
Instrument :
MSVOA_L
ClientSampleId :
MP-3



Tgt Ion:117 Resp: 884
Ion Ratio Lower Upper
117 100
119 93.7 74.9 112.3
121 41.3 24.8 37.2

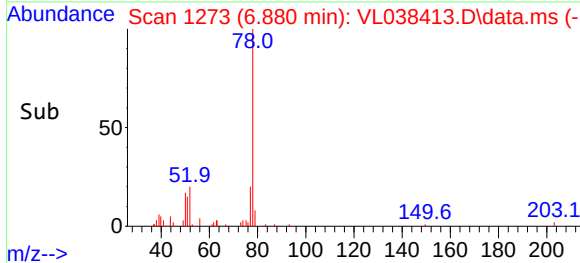
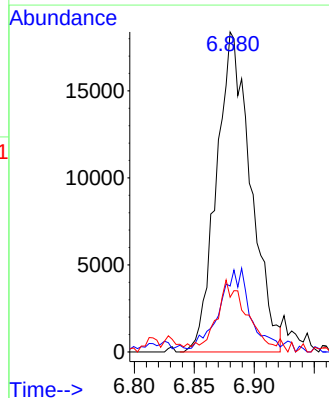
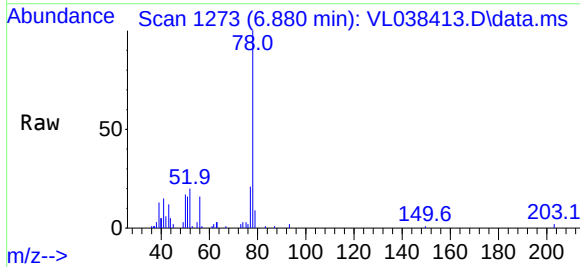
Manual Integrations
APPROVED

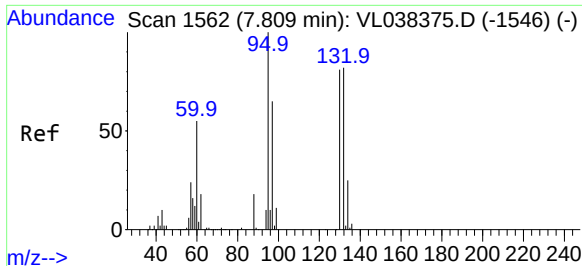
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022



#36
Benzene
Concen: 0.181 ppbv
RT: 6.880 min Scan# 1273
Delta R.T. 0.010 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

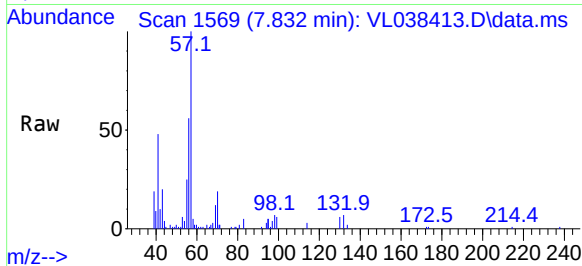
Tgt Ion: 78 Resp: 36557
Ion Ratio Lower Upper
78 100
77 19.1 19.0 28.6
50 13.0 16.6 24.8





#38
Trichloroethene
Concen: 0.037 ppbv m
RT: 7.832 min Scan# 1
Delta R.T. 0.022 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

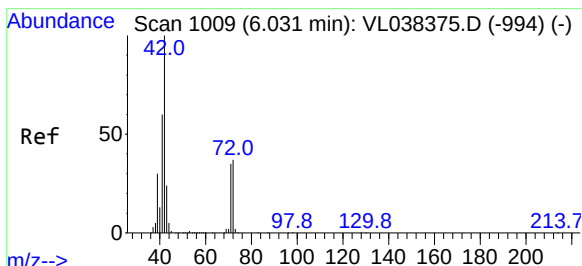
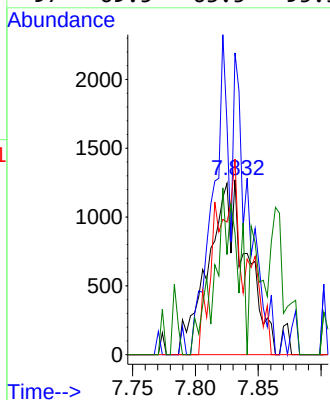
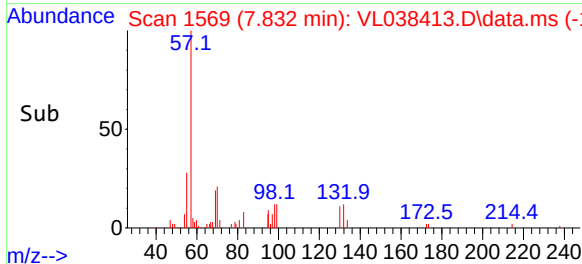
Instrument :
MSVOA_L
ClientSampleId :
MP-3



Tgt Ion:130 Resp: 2705
Ion Ratio Lower Upper
130 100
95 86.4 98.1 147.1
132 111.9 80.3 120.5
97 69.5 63.5 95.3

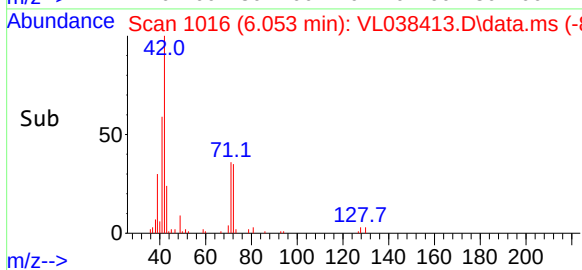
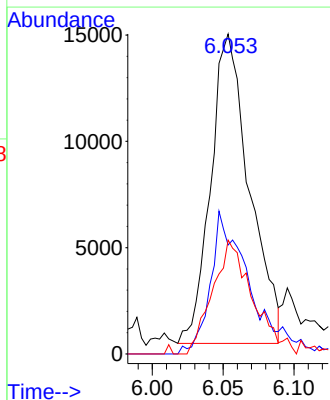
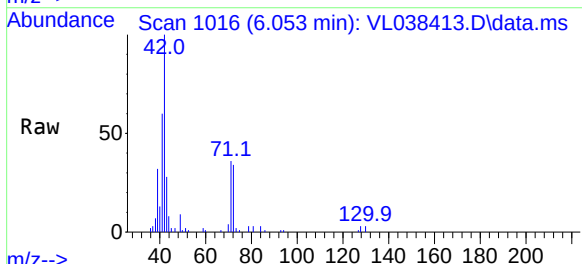
Manual Integrations
APPROVED

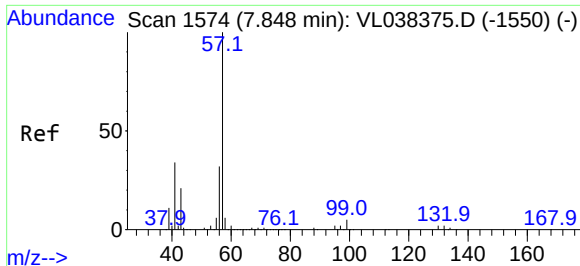
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022



#41
Tetrahydrofuran
Concen: 0.569 ppbv
RT: 6.053 min Scan# 1016
Delta R.T. 0.022 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

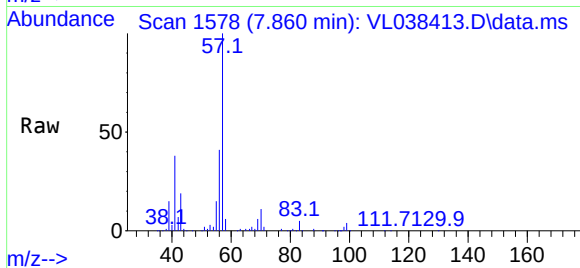
Tgt Ion: 42 Resp: 27696
Ion Ratio Lower Upper
42 100
72 47.2 29.9 44.9#
71 39.3 28.6 42.8





#44
2,2,4-Trimethylpentane
Concen: 0.862 ppbv
RT: 7.860 min Scan# 11
Delta R.T. 0.013 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

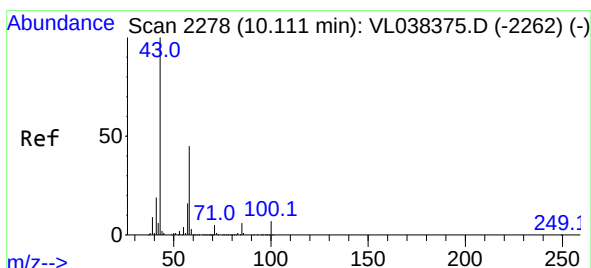
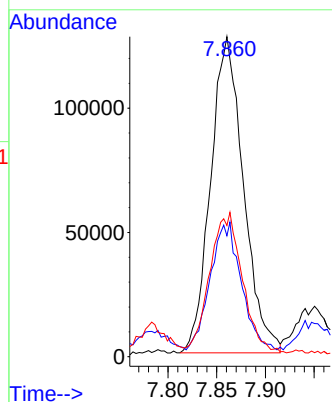
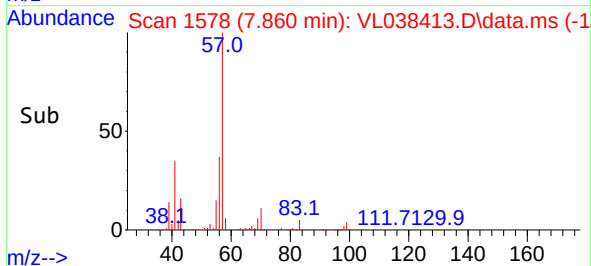
Instrument :
MSVOA_L
ClientSampleId :
MP-3



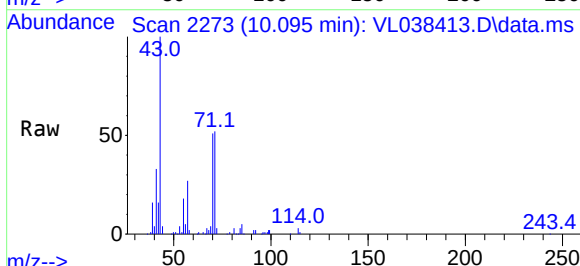
Tgt Ion: 57 Resp: 298712
Ion Ratio Lower Upper
57 100
41 41.5 26.6 39.8
56 49.3 25.0 37.6

Manual Integrations
APPROVED

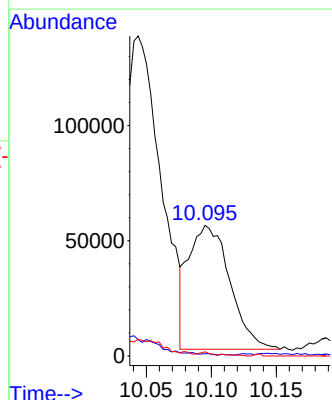
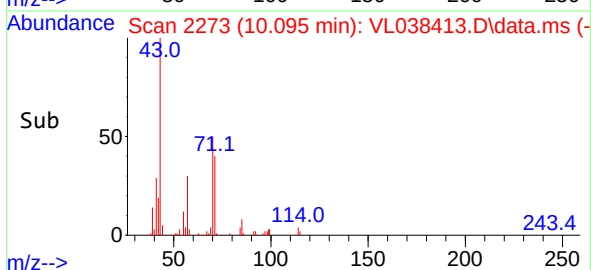
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022

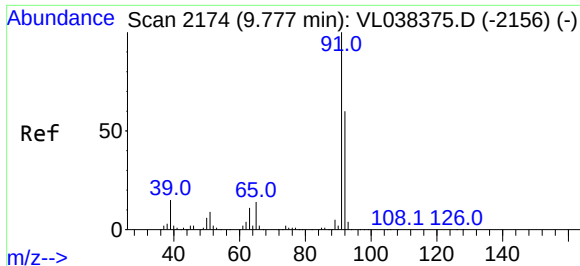


#51
2-Hexanone
Concen: 2.087 ppbv
RT: 10.095 min Scan# 2273
Delta R.T. -0.016 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22



Tgt Ion: 43 Resp: 118956
Ion Ratio Lower Upper
43 100
58 2.8 37.4 56.0#
98 0.0 0.1 0.1#





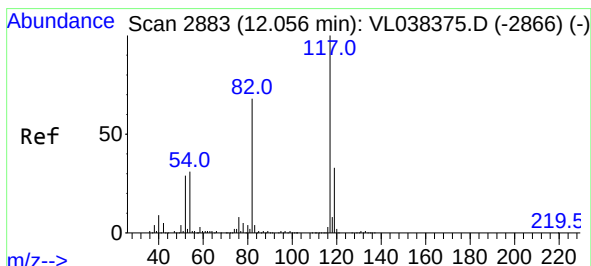
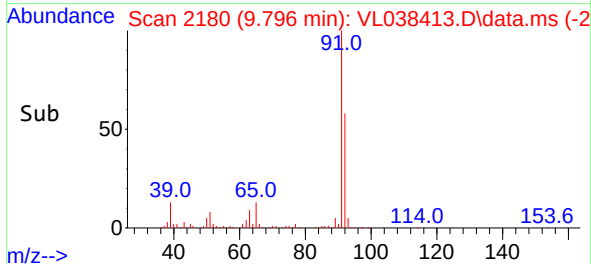
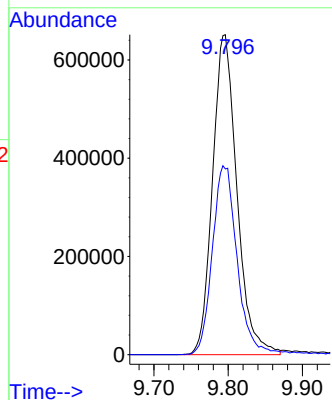
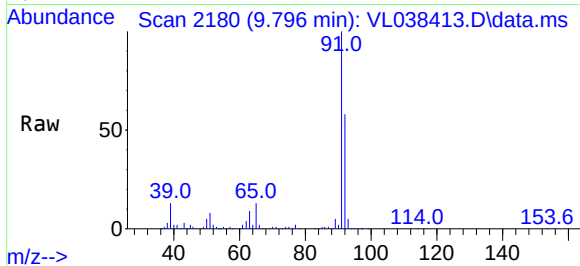
#53
Toluene
Concen: 6.793 ppbv
RT: 9.796 min Scan# 2174
Delta R.T. 0.019 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

Instrument :
MSVOA_L
ClientSampleId :
MP-3

Tgt Ion: 91 Resp: 148656
Ion Ratio Lower Upper
91 100
92 60.8 48.2 72.4

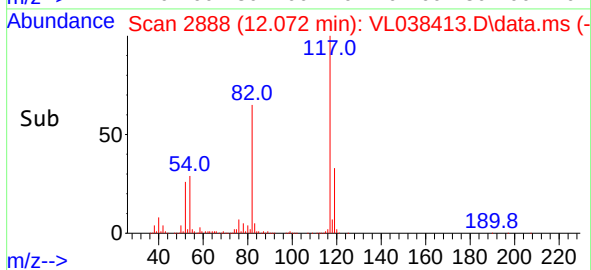
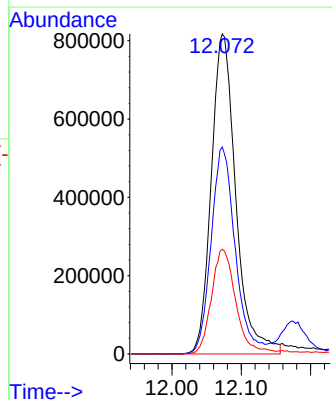
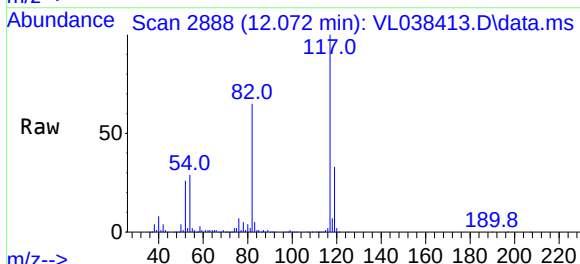
Manual Integrations
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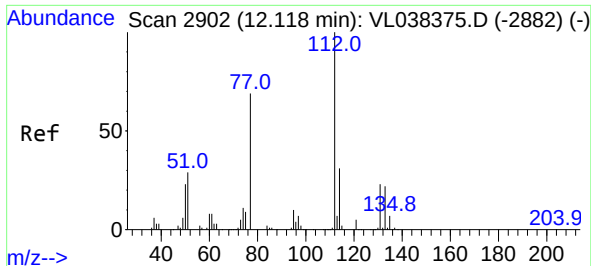
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.072 min Scan# 2888
Delta R.T. 0.016 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

Tgt Ion:117 Resp: 2009701
Ion Ratio Lower Upper
117 100
82 63.7 54.9 82.3
119 34.2 46.1 69.1#





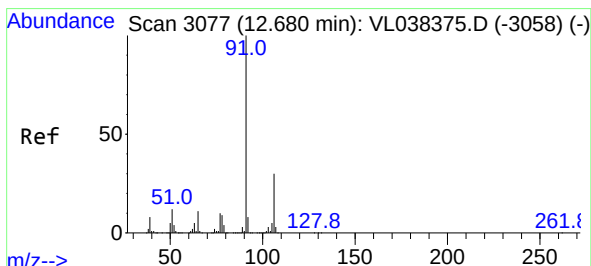
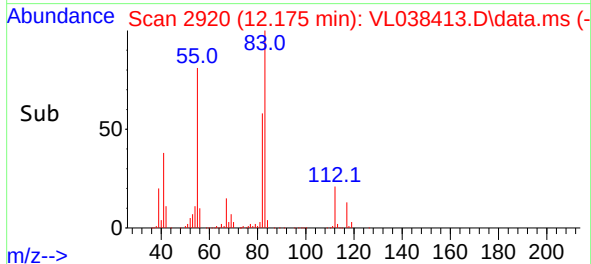
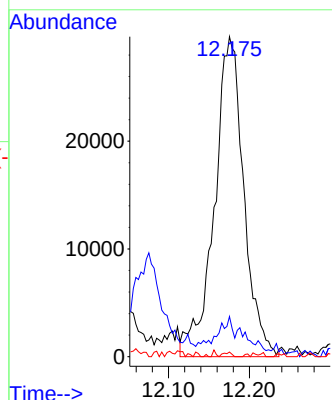
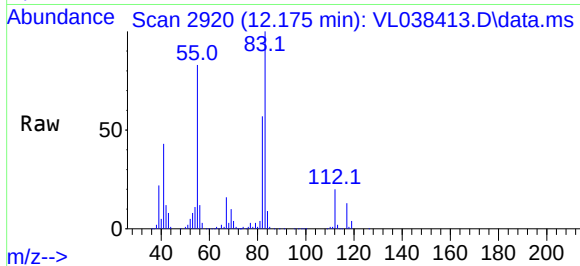
#57
Chlorobenzene
Concen: 0.483 ppbv m
RT: 12.175 min Scan# 2902
Delta R.T. 0.058 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

Instrument :
MSVOA_L
ClientSampleId :
MP-3

Tgt Ion: 112 Resp: 7489
Ion Ratio Lower Upper
112 100
77 12.6 55.2 82.8
114 1.4 27.9 34.1

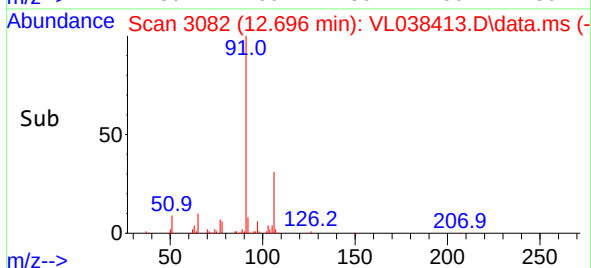
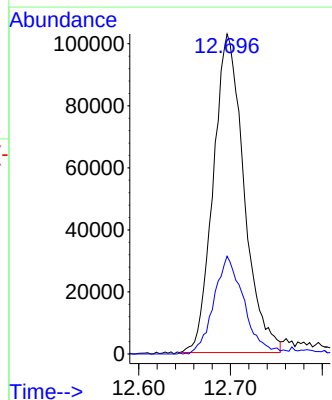
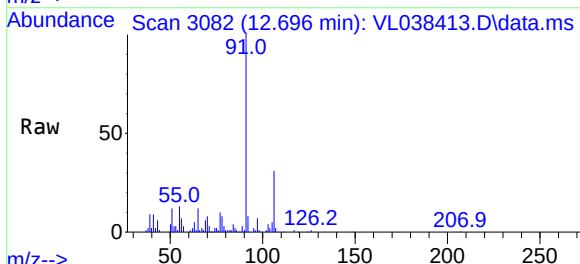
Manual Integrations
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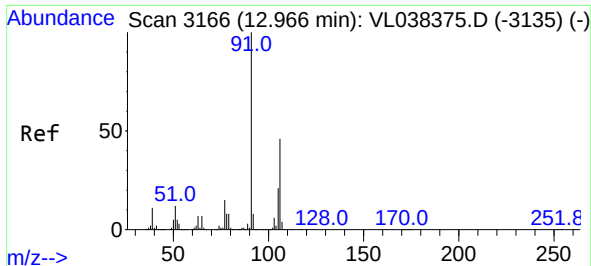
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022



#58
Ethyl Benzene
Concen: 0.869 ppbv
RT: 12.696 min Scan# 3082
Delta R.T. 0.016 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

Tgt Ion: 91 Resp: 238685
Ion Ratio Lower Upper
91 100
106 30.4 24.0 36.0





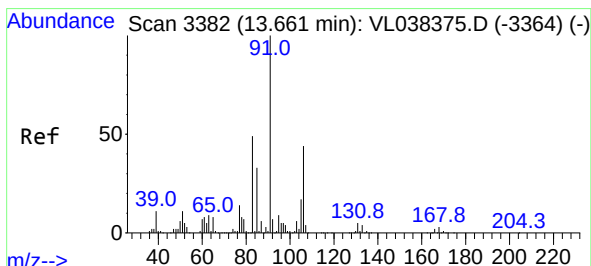
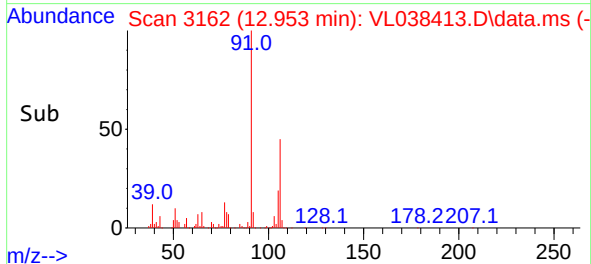
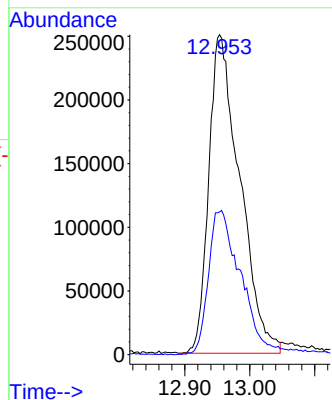
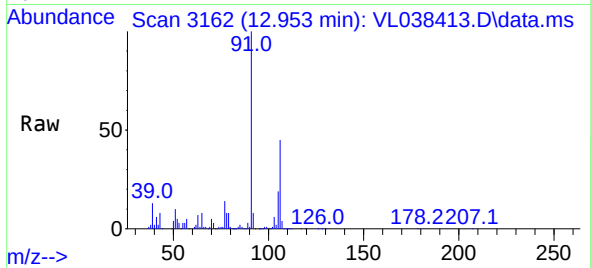
#59
m/p-Xylene
Concen: 3.521 ppbv
RT: 12.953 min Scan# 3162
Delta R.T. -0.013 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

Instrument : MSVOA_L
ClientSampleId : MP-3

Tgt Ion: 91 Resp: 83108
Ion Ratio Lower Upper
91 100
106 48.7 34.4 51.6

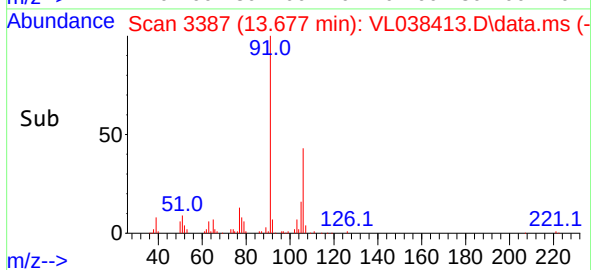
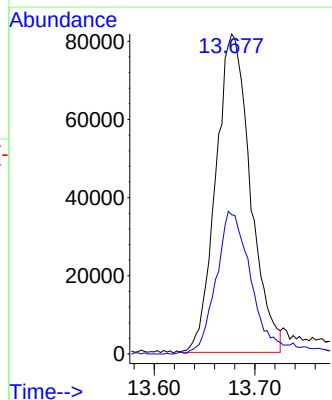
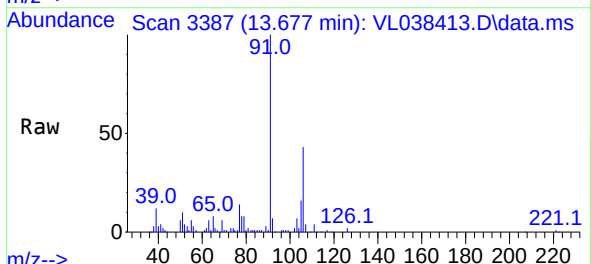
Manual Integrations
APPROVED

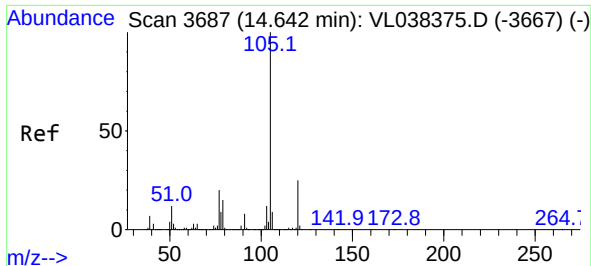
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022



#60
o-Xylene
Concen: 0.872 ppbv
RT: 13.677 min Scan# 3387
Delta R.T. 0.016 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

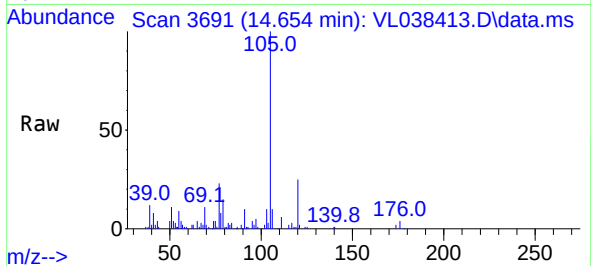
Tgt Ion: 91 Resp: 194634
Ion Ratio Lower Upper
91 100
106 47.7 21.9 65.5





#62
Isopropylbenzene
Concen: 0.339 ppbv m
RT: 14.654 min Scan# 3
Delta R.T. 0.013 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

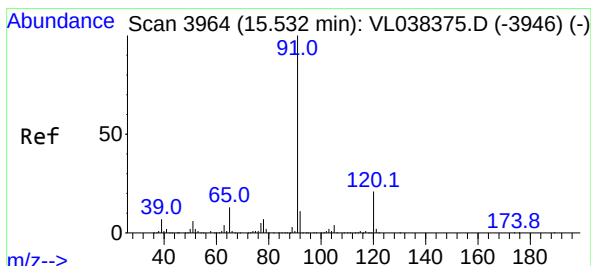
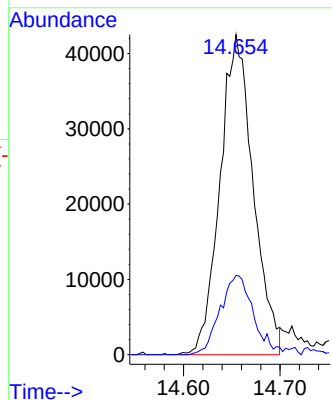
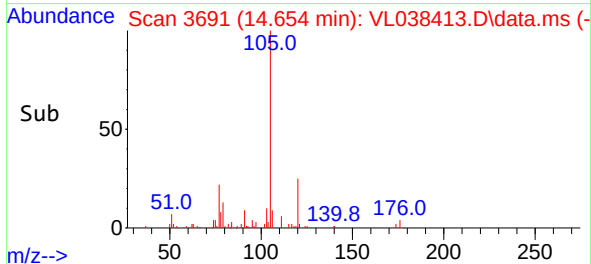
Instrument :
MSVOA_L
ClientSampleId :
MP-3



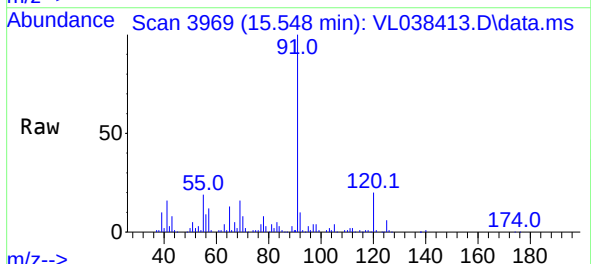
Tgt Ion:105 Resp: 101640
Ion Ratio Lower Upper
105 100
120 25.4 20.6 30.8

Manual Integrations
APPROVED

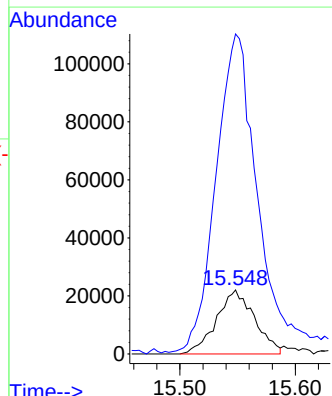
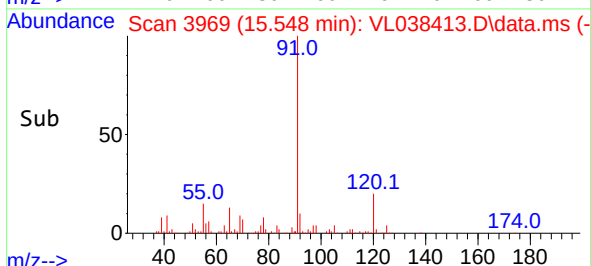
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022

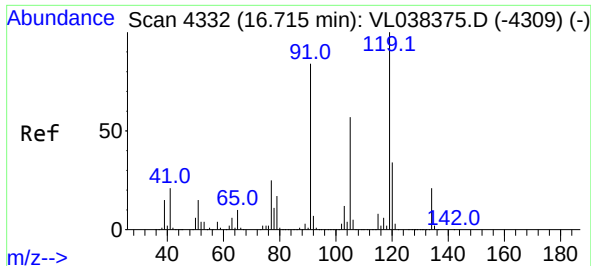


#64
n-propylbenzene
Concen: 0.682 ppbv
RT: 15.548 min Scan# 3969
Delta R.T. 0.016 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22



Tgt Ion:120 Resp: 50569
Ion Ratio Lower Upper
120 100
91 565.9 388.1 582.1





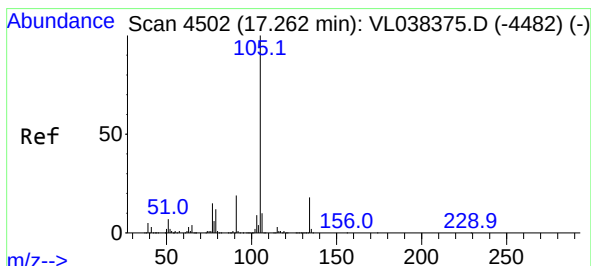
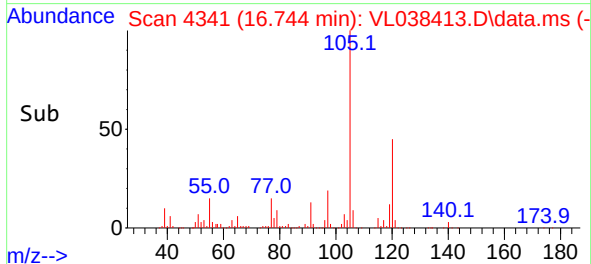
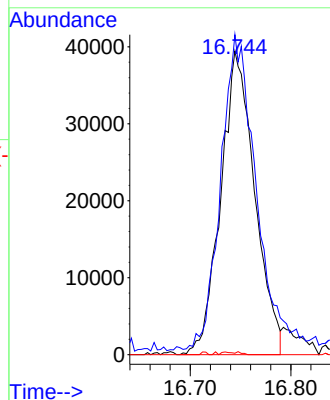
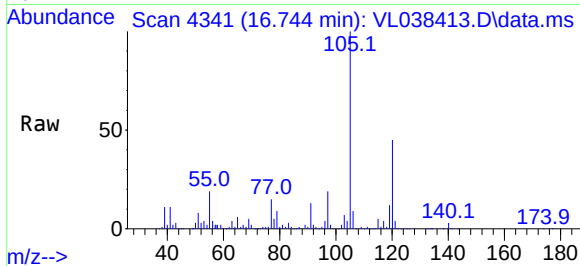
#65
tert-Butylbenzene
Concen: 0.357 ppbv
RT: 16.744 min Scan# 411
Delta R.T. 0.029 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

Instrument : MSVOA_L
ClientSampleId : MP-3

Tgt Ion:119 Resp: 92715
Ion Ratio Lower Upper
119 100
91 113.2 68.0 102.0
134 0.0 15.8 23.8

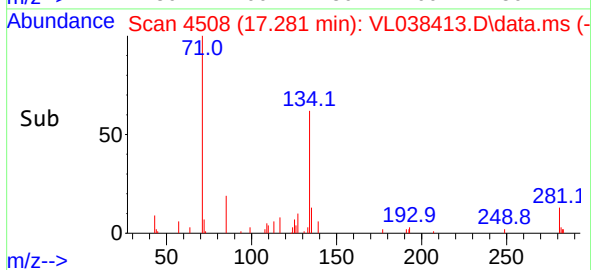
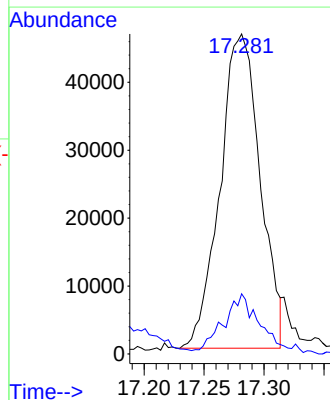
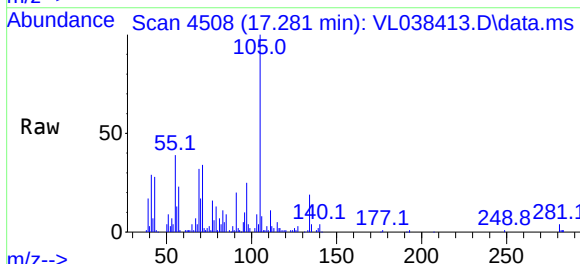
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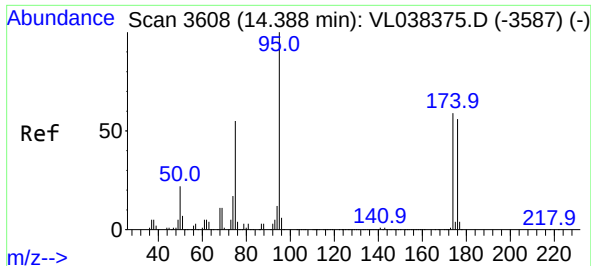
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022



#67
sec-Butylbenzene
Concen: 0.293 ppbv
RT: 17.281 min Scan# 4508
Delta R.T. 0.019 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

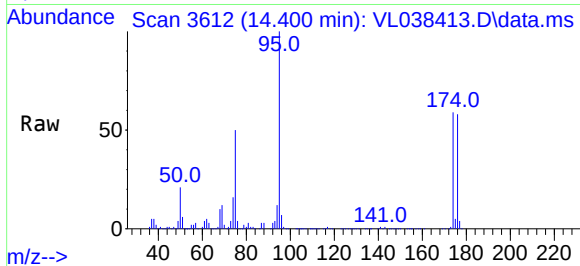
Tgt Ion:105 Resp: 107705
Ion Ratio Lower Upper
105 100
134 18.1 14.6 21.8





#68
1-Bromo-4-Fluorobenzene
Concen: 9.413 ppbv
RT: 14.400 min Scan# 3612
Delta R.T. 0.013 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

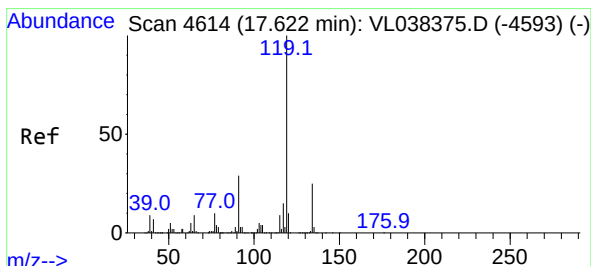
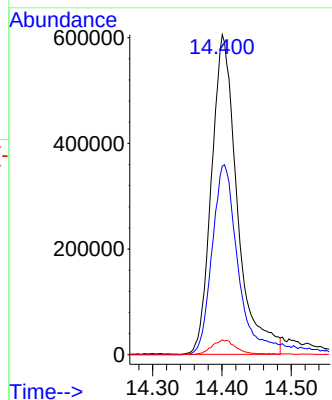
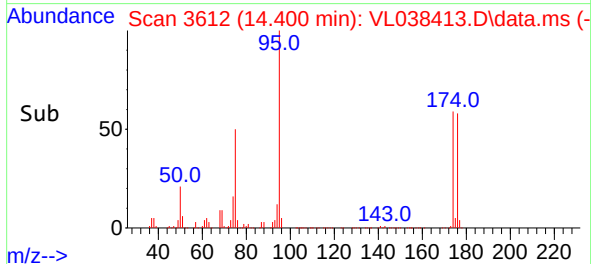
Instrument :
MSVOA_L
ClientSampleId :
MP-3



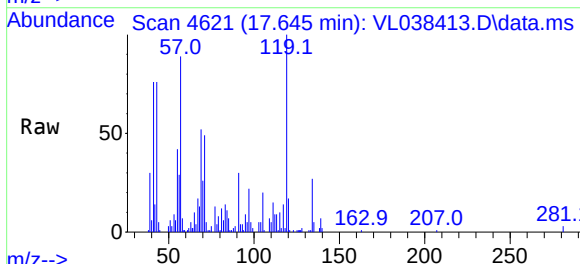
Tgt Ion: 95 Resp: 156516
Ion Ratio Lower Upper
95 100
174 64.2 49.0 73.4
175 4.4 3.6 5.4

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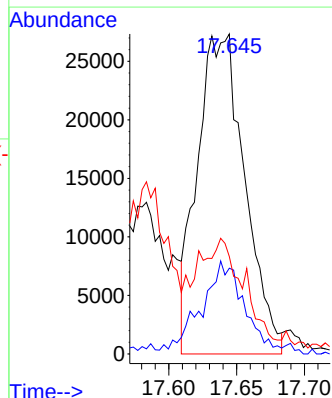
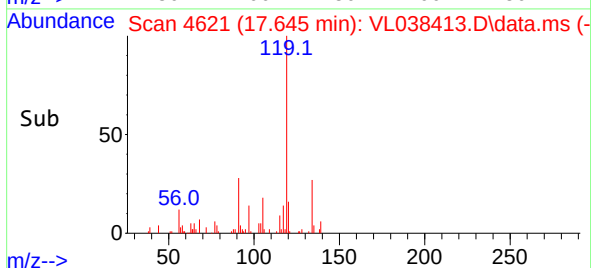
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022

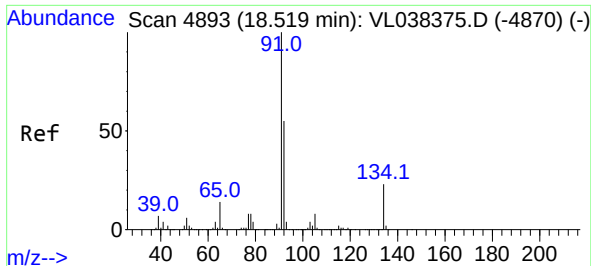


#69
p-Isopropyltoluene
Concen: 0.230 ppbv m
RT: 17.645 min Scan# 4621
Delta R.T. 0.023 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22



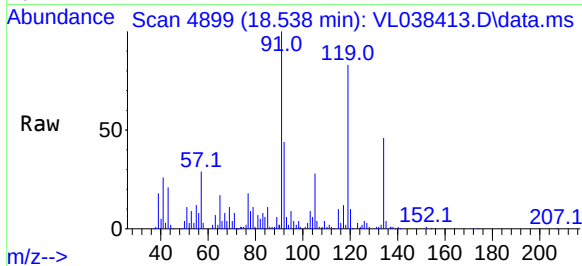
Tgt Ion:119 Resp: 66406
Ion Ratio Lower Upper
119 100
134 43.4 20.4 30.6#
91 49.1 23.8 35.8#





#70
n-Butylbenzene
Concen: 0.572 ppbv m
RT: 18.538 min Scan# 4899
Delta R.T. 0.019 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

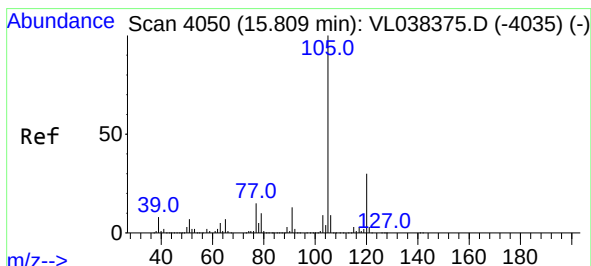
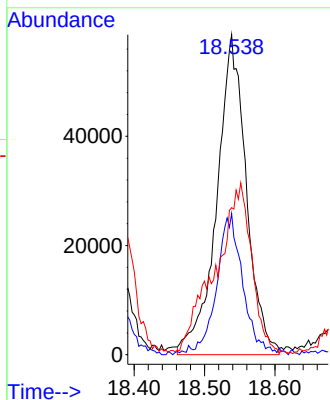
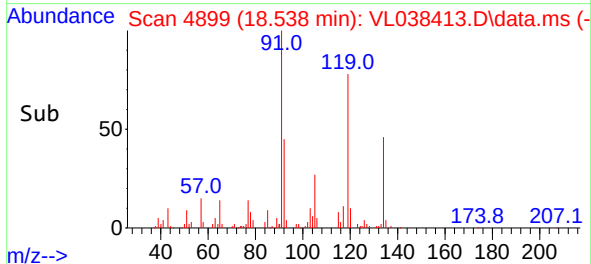
Instrument :
MSVOA_L
ClientSampleId :
MP-3



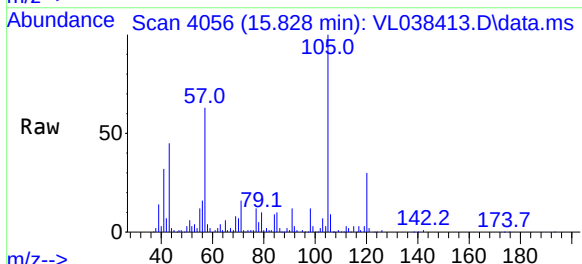
Tgt Ion: 91 Resp: 170964
Ion Ratio Lower Upper
91 100
92 0.0 43.1 64.7
134 66.8 17.4 26.0

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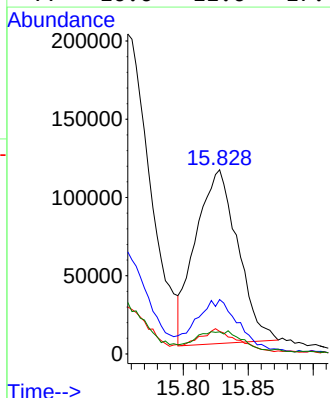
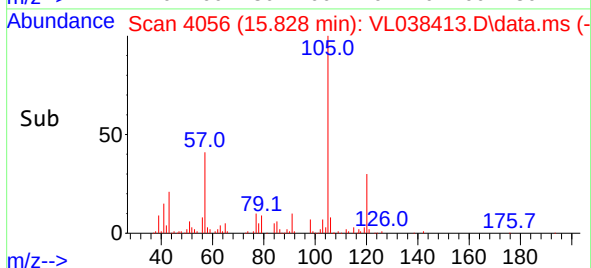
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022

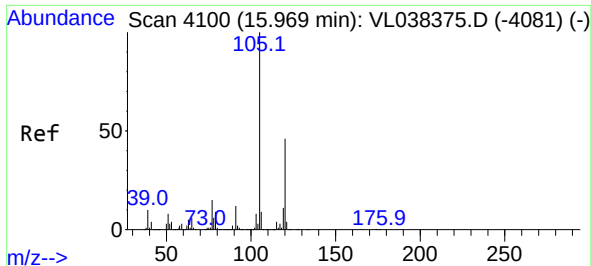


#72
4-Ethyltoluene
Concen: 1.022 ppbv
RT: 15.828 min Scan# 4056
Delta R.T. 0.019 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22



Tgt Ion:105 Resp: 251288
Ion Ratio Lower Upper
105 100
120 35.9 23.4 35.2
91 13.5 10.4 15.6
77 16.6 11.6 17.4





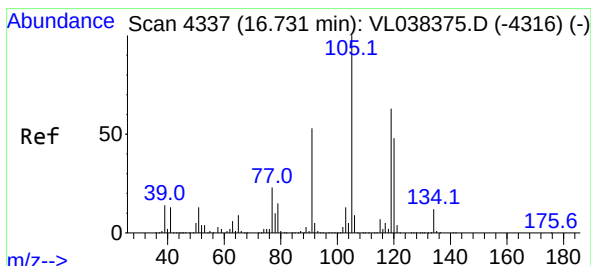
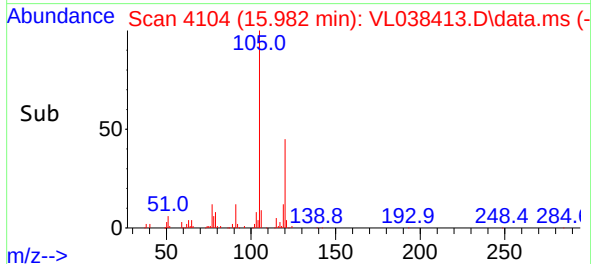
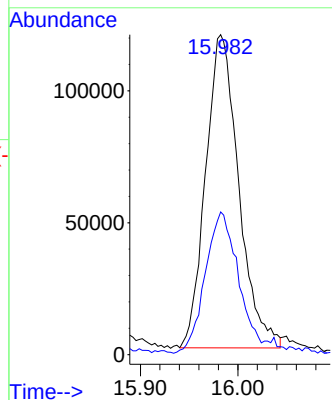
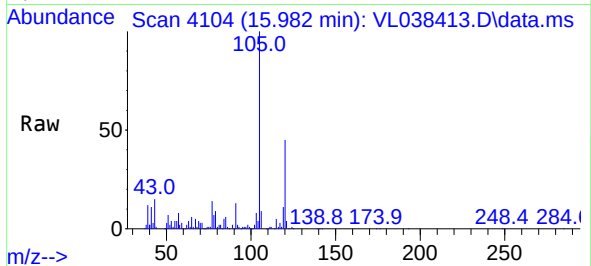
#73
1,3,5-Trimethylbenzene
Concen: 1.257 ppbv
RT: 15.982 min Scan# 4100
Delta R.T. 0.013 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

Instrument :
MSVOA_L
ClientSampleId :
MP-3

Tgt Ion:105 Resp: 28057
Ion Ratio Lower Upper
105 100
120 44.5 36.6 55.0

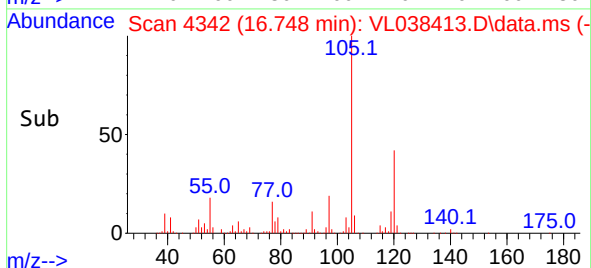
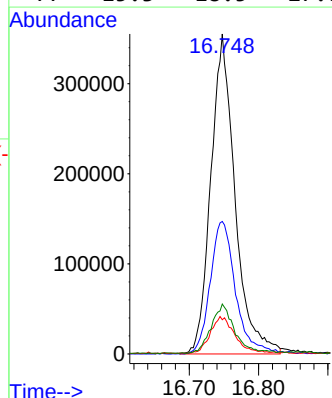
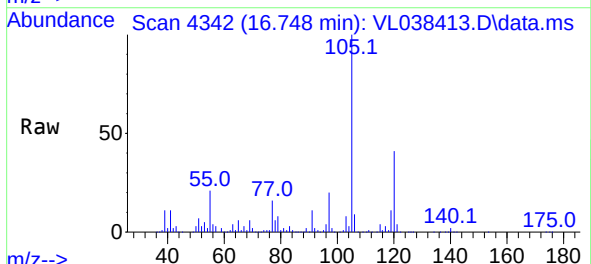
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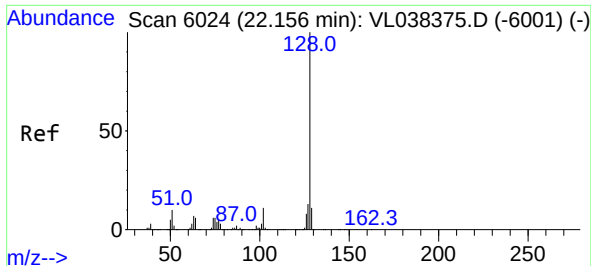
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022



#74
1,2,4-Trimethylbenzene
Concen: 3.648 ppbv
RT: 16.748 min Scan# 4342
Delta R.T. 0.016 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

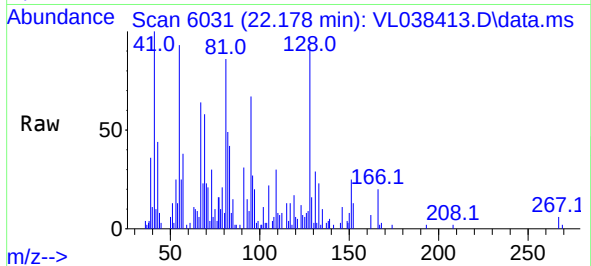
Tgt Ion:105 Resp: 859744
Ion Ratio Lower Upper
105 100
120 41.3 38.2 57.4
91 10.4 42.7 64.1#
77 15.3 18.5 27.7#





#79
Naphthalene
Concen: 0.212 ppbv m
RT: 22.178 min Scan# 6024
Delta R.T. 0.023 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22

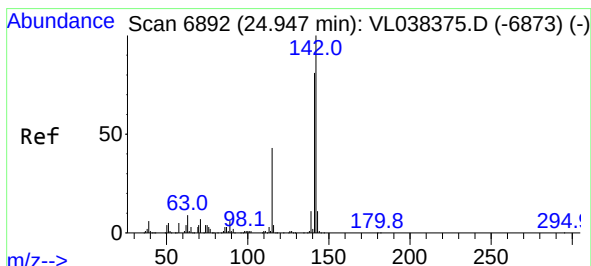
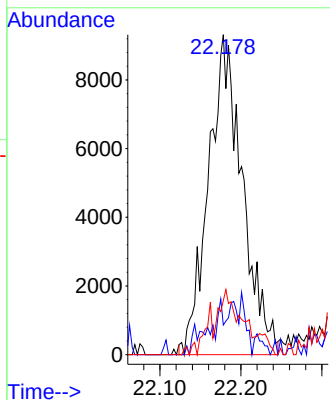
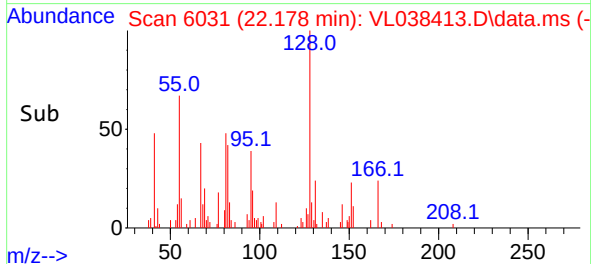
Instrument :
MSVOA_L
ClientSampleId :
MP-3



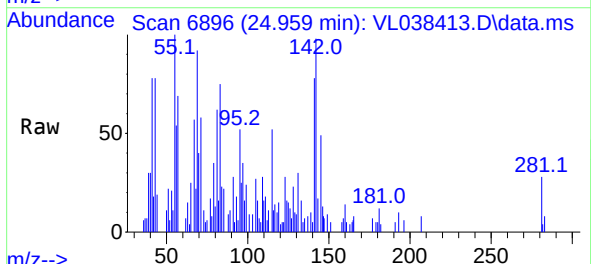
Tgt Ion:128 Resp: 2710
Ion Ratio Lower Upper
128 100
127 9.2 10.7 16.1
129 16.9 8.8 13.2

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022



#80
Naphthalene,2-methyl-
Concen: 0.470 ppbv m
RT: 24.959 min Scan# 6896
Delta R.T. 0.013 min
Lab File: VL038413.D
Acq: 23 Feb 2022 18:22



Tgt Ion:142 Resp: 11722
Ion Ratio Lower Upper
142 100
141 85.6 69.8 104.6
115 93.9 33.0 49.6

