

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040522\
 Data File : VL038830.D
 Acq On : 6 Apr 2022 12:27
 Operator : SY/AP
 Sample : N2235-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 03:12:46 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 07 03:12:46 2022

QLast Update : Wed Apr 06 06:12:53 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.677	49	1403923	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.189	114	3606202	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.095	117	3150046	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.423	95	2647799	11.081	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	110.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.060	85	52916	0.266	ppbv	97
3) Chlorodifluoromethane	3.002	51	45224m	0.264	ppbv	
4) Chloromethane	3.153	50	186023	2.097	ppbv	96
9) Propene	3.025	41	87406	0.964	ppbv	99
10) Heptane	8.137	43	116223	0.509	ppbv	97
11) Trichlorofluoromethane	3.964	101	37525	0.235	ppbv	90
13) Ethanol	3.613	45	186244m	33.807	ppbv	
15) Acetone	3.857	43	930897	6.660	ppbv #	62
17) tert-Butyl alcohol	4.311	59	85568m	0.683	ppbv	
19) Isopropyl Alcohol	3.983	45	25526m	0.357	ppbv	
20) Methylene Chloride	4.356	84	77114	1.521	ppbv	86
23) Vinyl Acetate	5.082	43	1113081	8.177	ppbv	98
26) Hexane	5.700	57	173881	1.077	ppbv #	28
29) Chloroform	5.764	83	177495	0.786	ppbv	93
34) 2-Butanone	5.253	43	3080917	21.621	ppbv	99
35) Carbon Tetrachloride	7.028	117	23169m	0.107	ppbv	
36) Benzene	6.906	78	47873m	0.146	ppbv	
41) Tetrahydrofuran	6.076	42	25001m	0.185	ppbv	
50) 4-Methyl-2-Pentanone	8.758	43	90351m	0.282	ppbv	
51) 2-Hexanone	10.137	43	3466743	14.355	ppbv	100
52) Tetrachloroethene	11.237	164	40105	0.350	ppbv #	81
53) Toluene	9.815	91	492937	1.302	ppbv	99
58) Ethyl Benzene	12.722	91	126077	0.268	ppbv #	85
59) m/p-Xylene	12.979	91	417360	1.055	ppbv	99
60) o-Xylene	13.700	91	177688	0.480	ppbv	98
61) Styrene	13.539	104	72335	0.321	ppbv #	91
62) Isopropylbenzene	14.677	105	765552	1.378	ppbv	96
64) n-propylbenzene	15.571	120	15866m	0.110	ppbv	
69) p-Isopropyltoluene	17.658	119	120453	0.212	ppbv #	87
72) 4-Ethyltoluene	15.847	105	99309m	0.225	ppbv	
73) 1,3,5-Trimethylbenzene	16.005	105	65197m	0.164	ppbv	
74) 1,2,4-Trimethylbenzene	16.767	105	249949	0.596	ppbv #	66

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

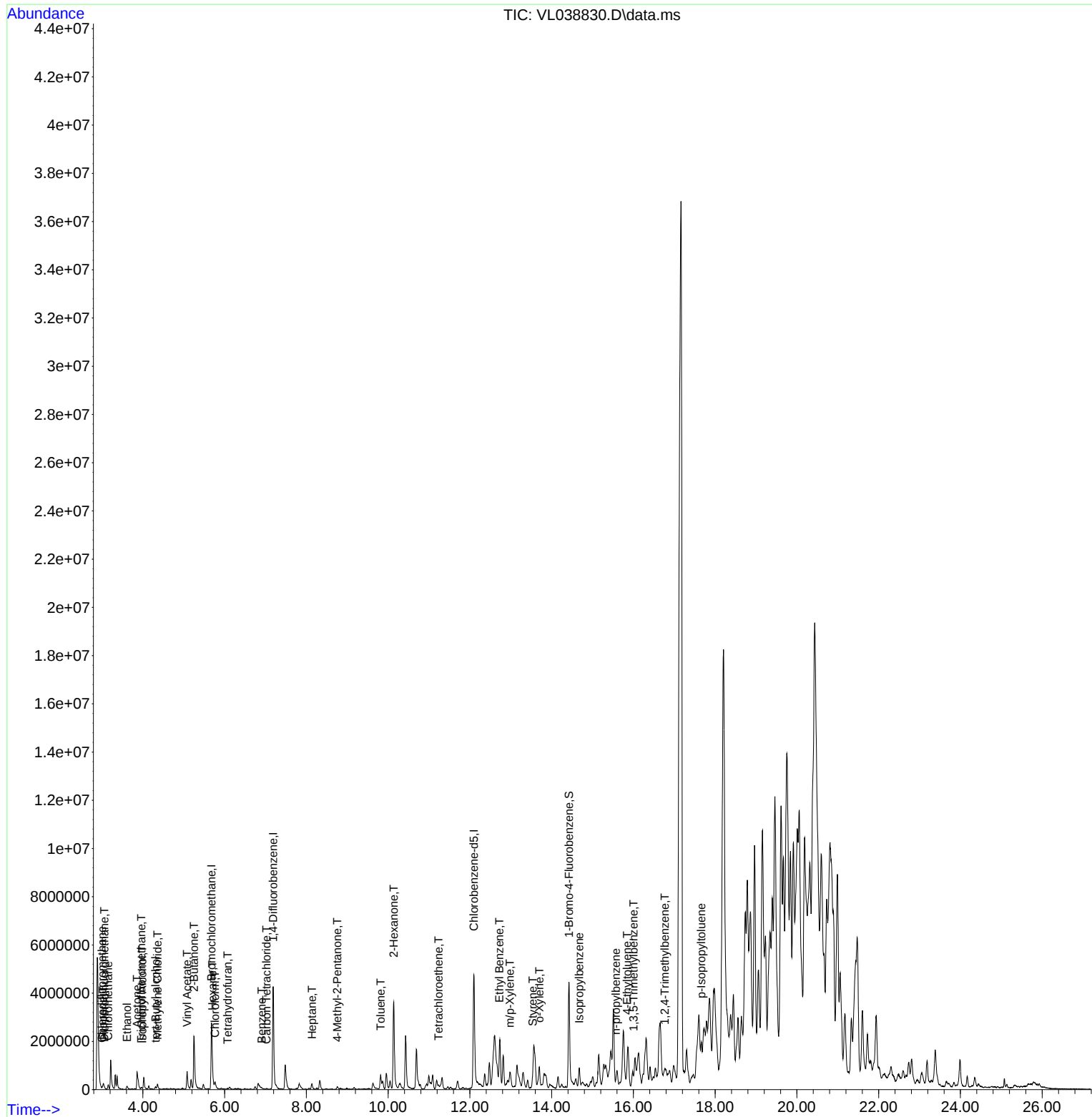
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040522\
Data File : VL038830.D
Acq On : 6 Apr 2022 12:27
Operator : SY/AP
Sample : N2235-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

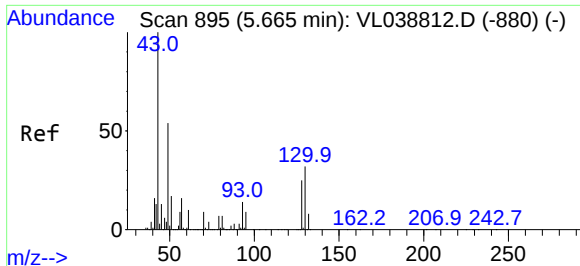
Instrument :
MSVOA_L
ClientSampleId :
SV1

Quant Time: Apr 07 03:12:46 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

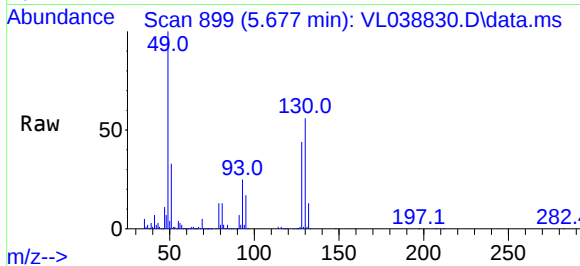
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.677 min Scan# 895
Delta R.T. 0.013 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27

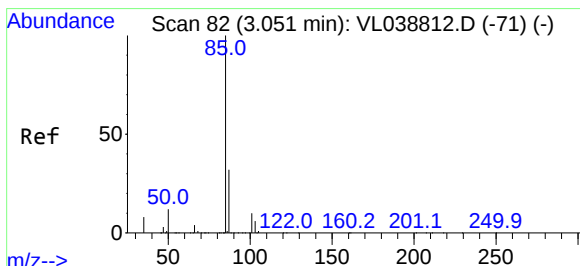
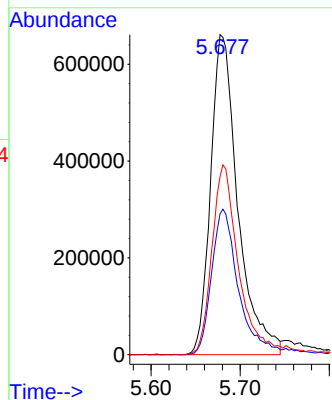
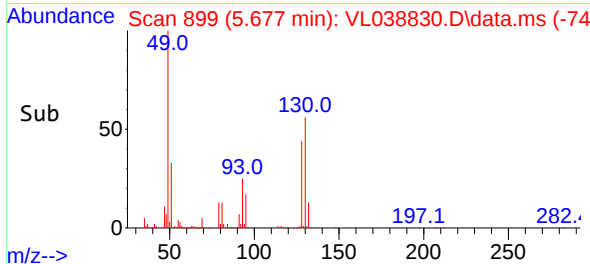
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion: 49 Resp: 140392
Ion Ratio Lower Upper
49 100
128 47.3 24.1 72.3
130 60.8 30.9 92.8

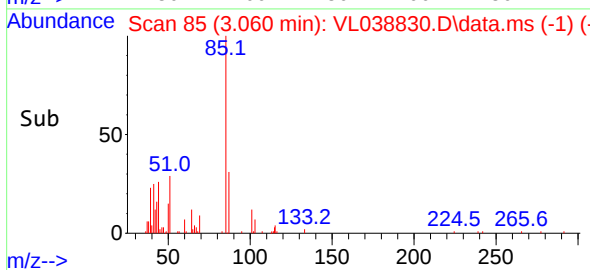
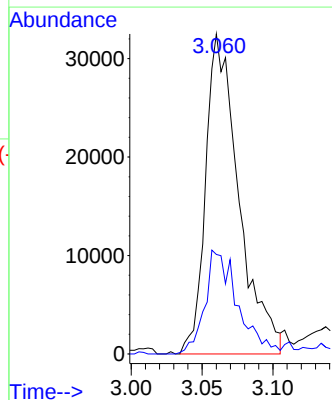
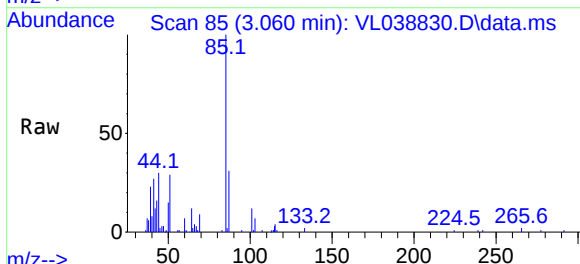
Manual Integrations
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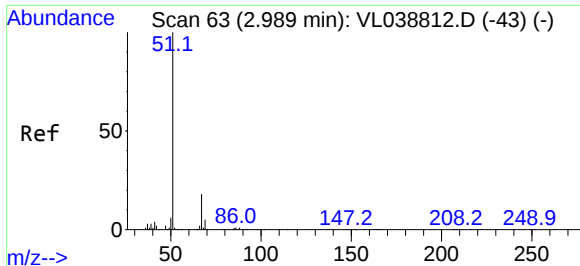
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#2
Dichlorodifluoromethane
Concen: 0.266 ppbv
RT: 3.060 min Scan# 85
Delta R.T. 0.009 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27

Tgt Ion: 85 Resp: 52916
Ion Ratio Lower Upper
85 100
87 30.6 25.9 38.9





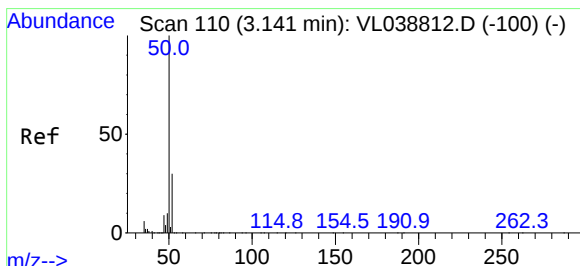
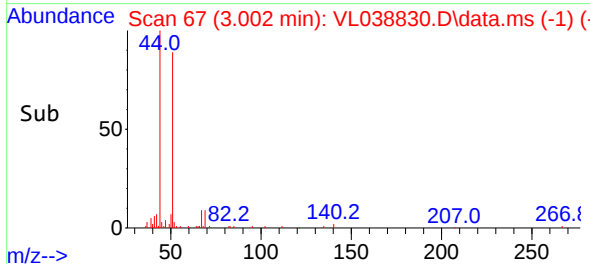
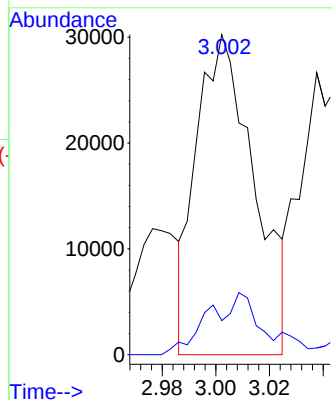
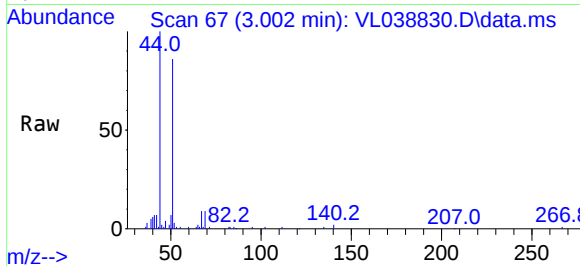
#3
Chlorodifluoromethane
Concen: 0.264 ppbv m
RT: 3.002 min Scan# 61
Delta R.T. 0.013 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 51 Resp: 45224
Ion Ratio Lower Upper
51 100
67 20.3 13.4 20.0

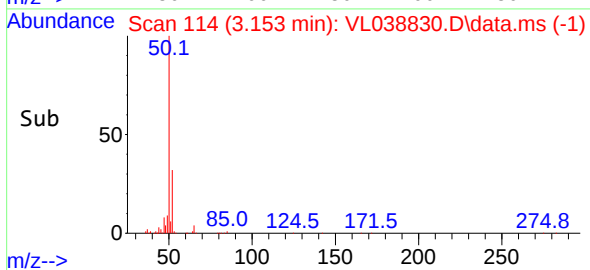
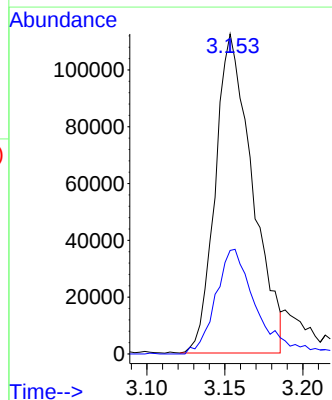
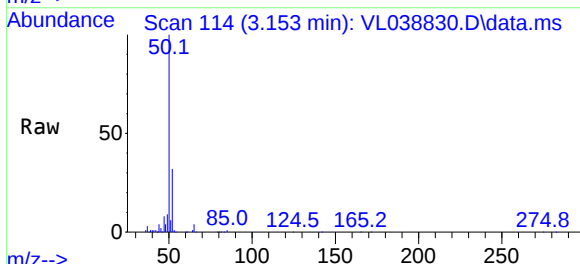
Manual Integrations
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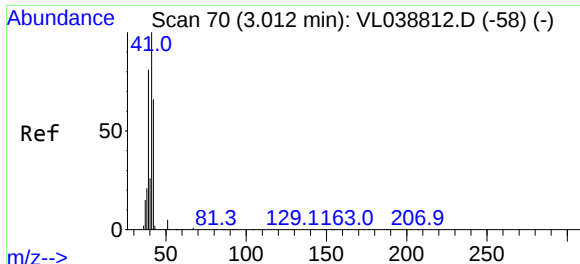
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#4
Chloromethane
Concen: 2.097 ppbv
RT: 3.153 min Scan# 114
Delta R.T. 0.013 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27

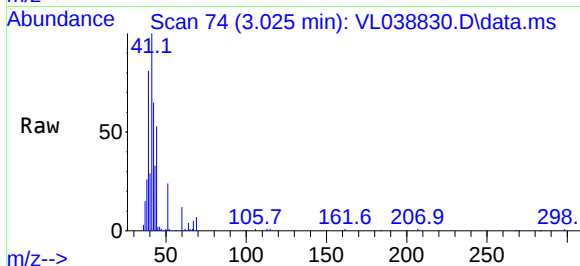
Tgt Ion: 50 Resp: 186023
Ion Ratio Lower Upper
50 100
52 32.5 24.3 36.5





#9
Propene
Concen: 0.964 ppbv
RT: 3.025 min Scan# 74
Delta R.T. 0.013 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27

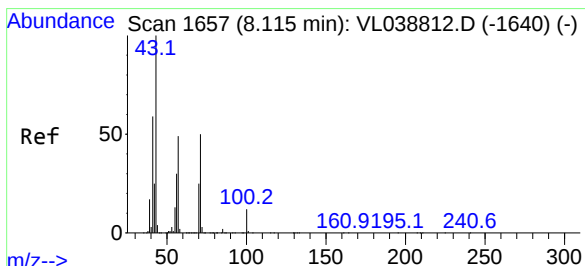
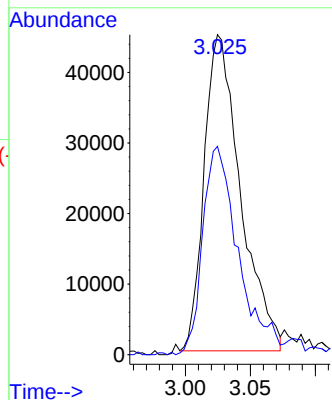
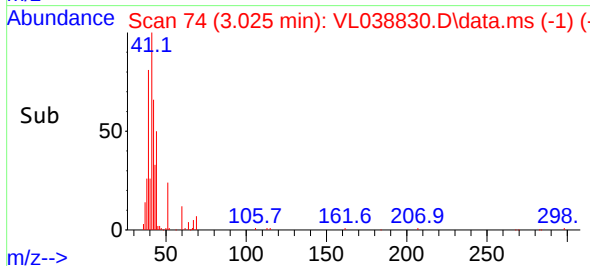
Instrument :
MSVOA_L
Client Sample Id :
SV1



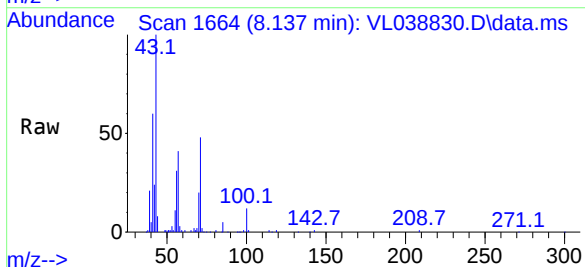
Tgt Ion: 41 Resp: 87400
Ion Ratio Lower Upper
41 100
42 68.8 54.2 81.4

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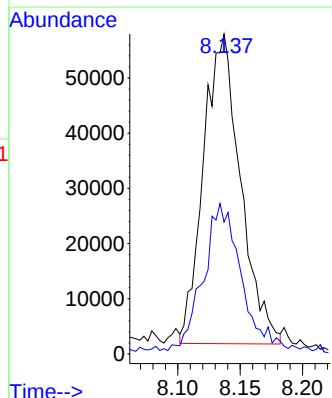
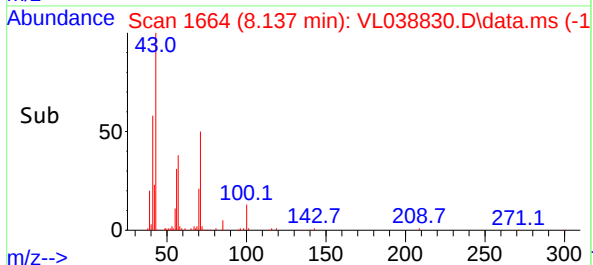
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

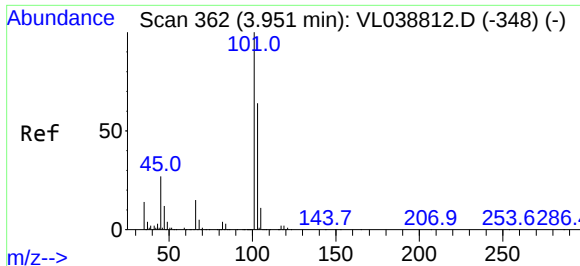


#10
Heptane
Concen: 0.509 ppbv
RT: 8.137 min Scan# 1664
Delta R.T. 0.022 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27



Tgt Ion: 43 Resp: 116223
Ion Ratio Lower Upper
43 100
57 51.2 39.3 58.9





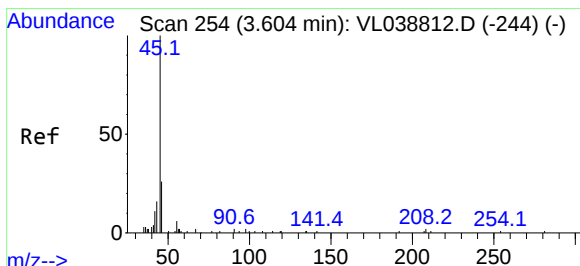
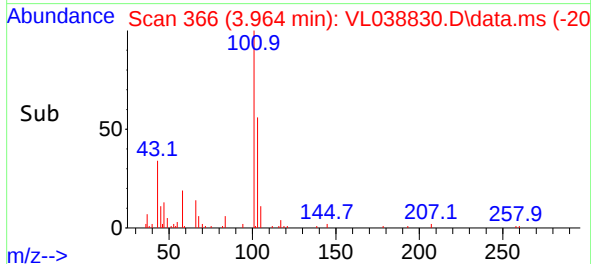
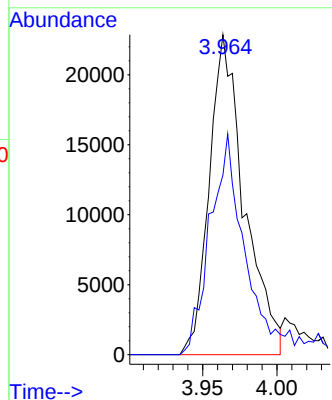
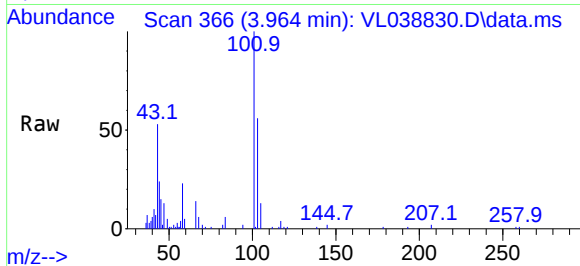
#11
Trichlorofluoromethane
Concen: 0.235 ppbv
RT: 3.964 min Scan# 30
Delta R.T. 0.013 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:101 Resp: 3752
Ion Ratio Lower Upper
101 100
103 56.1 51.4 77.0

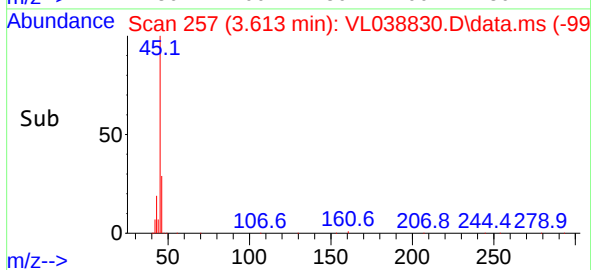
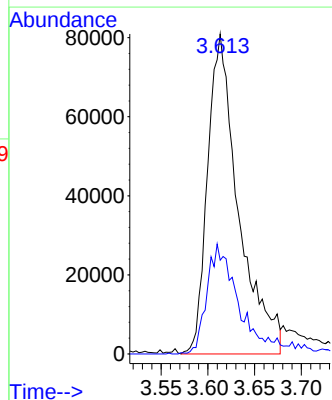
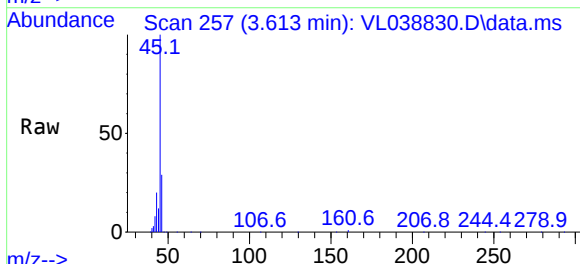
Manual Integrations
APPROVED

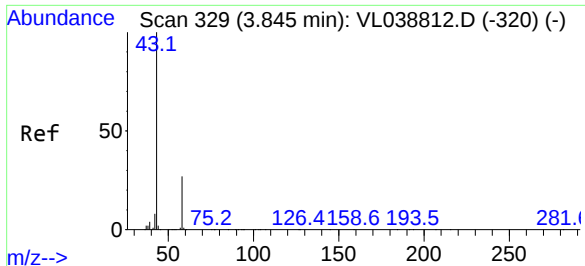
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#13
Ethanol
Concen: 33.807 ppbv m
RT: 3.613 min Scan# 257
Delta R.T. 0.009 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27

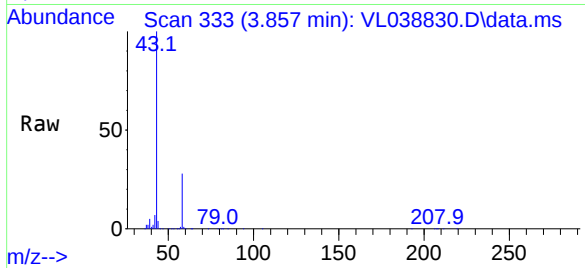
Tgt Ion: 45 Resp: 186244
Ion Ratio Lower Upper
45 100
46 38.6 0.0 0.0#





#15
Acetone
Concen: 6.660 ppbv
RT: 3.857 min Scan# 31
Delta R.T. 0.013 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27

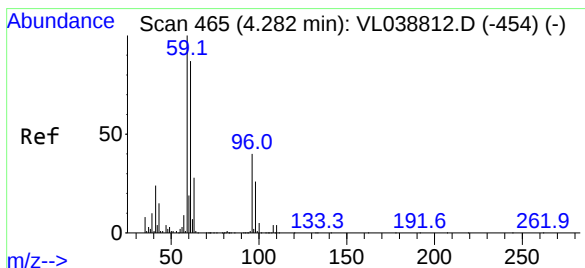
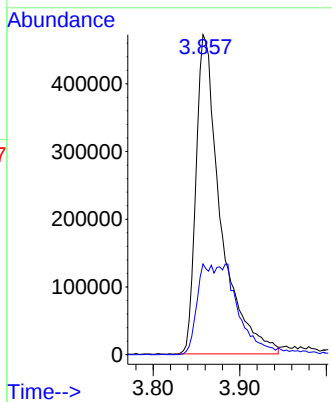
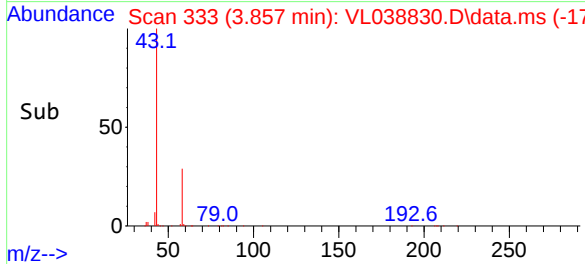
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion: 43 Resp: 93089
Ion Ratio Lower Upper
43 100
58 48.1 22.5 33.7

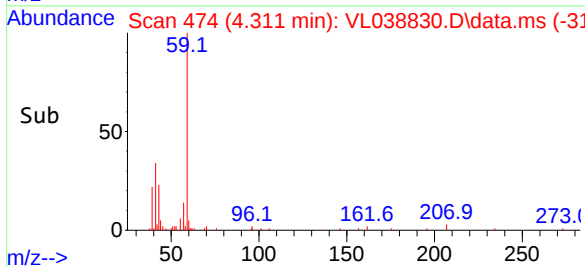
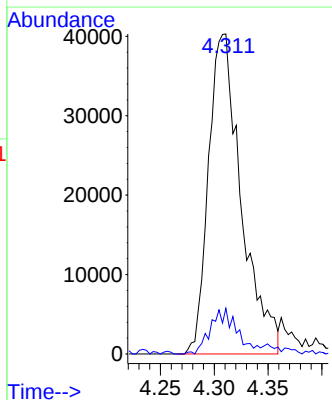
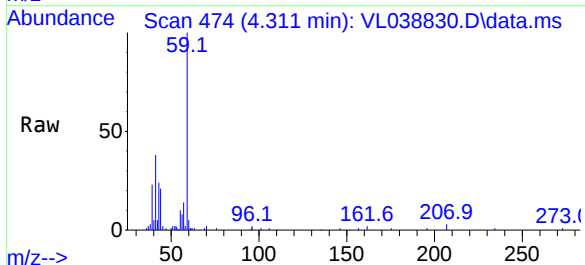
Manual Integrations
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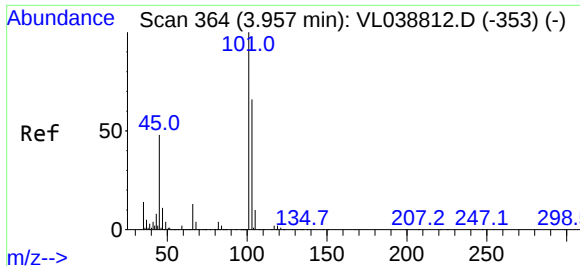
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#17
tert-Butyl alcohol
Concen: 0.683 ppbv m
RT: 4.311 min Scan# 474
Delta R.T. 0.029 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27

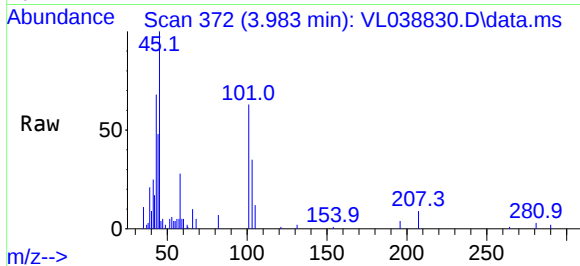
Tgt Ion: 59 Resp: 85568
Ion Ratio Lower Upper
59 100
57 14.1 8.5 12.7





#19
Isopropyl Alcohol
Concen: 0.357 ppbv m
RT: 3.983 min Scan# 31
Delta R.T. 0.026 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27

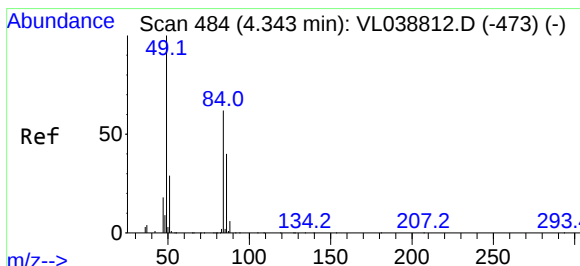
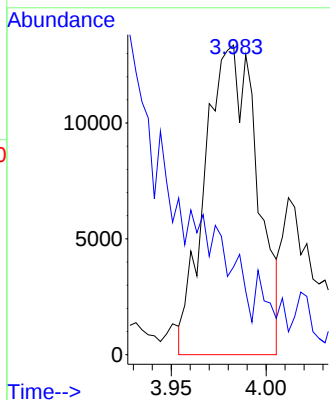
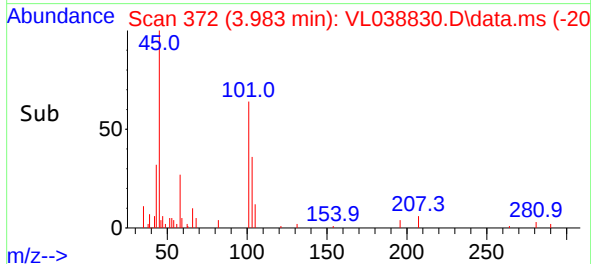
Instrument :
MSVOA_L
ClientSampleId :
SV1



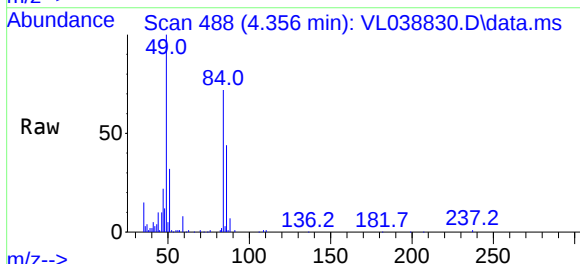
Tgt Ion: 45 Resp: 25520
Ion Ratio Lower Upper
45 100
58 0.0 0.0 0.0

Manual Integrations
APPROVED

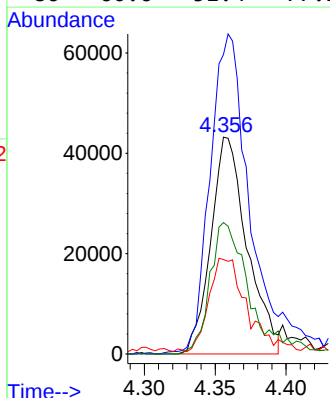
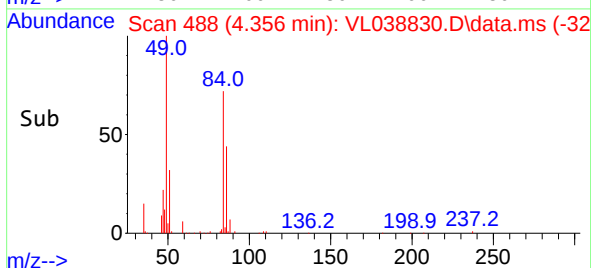
Reviewed By :Semsettin Yesilyurt 04/07/2022
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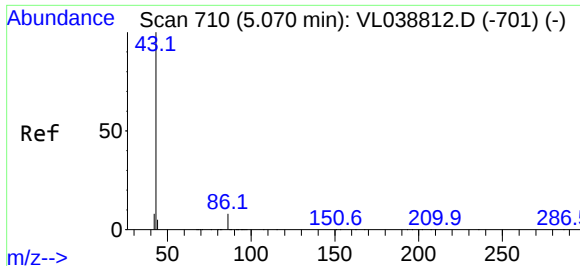


#20
Methylene Chloride
Concen: 1.521 ppbv
RT: 4.356 min Scan# 488
Delta R.T. 0.013 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27



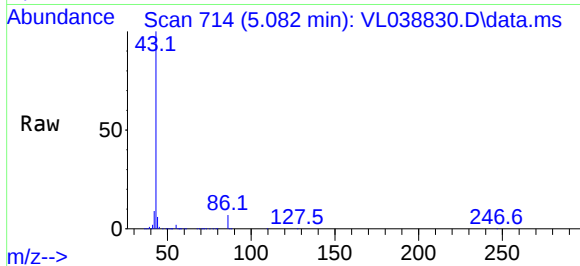
Tgt Ion: 84 Resp: 77114
Ion Ratio Lower Upper
84 100
49 137.0 129.4 194.0
51 40.9 37.4 56.2
86 60.6 51.4 77.2





#23
Vinyl Acetate
Concen: 8.177 ppbv
RT: 5.082 min Scan# 714
Delta R.T. 0.013 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27

Instrument :
MSVOA_L
ClientSampleId :
SV1

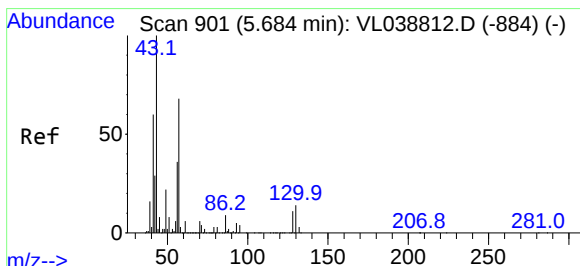
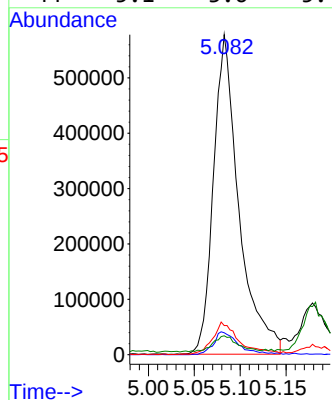
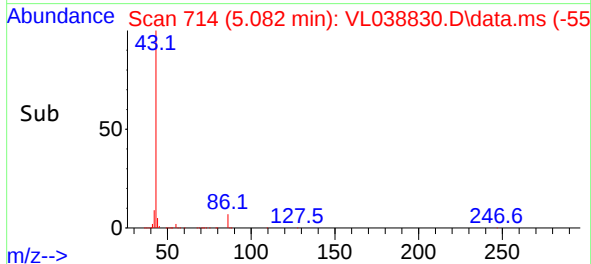


Tgt Ion: 43 Resp: 111308

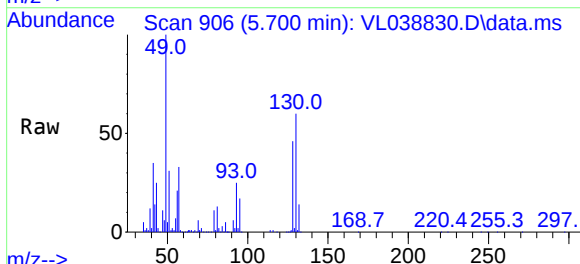
Ion	Ratio	Lower	Upper
43	100		
86	6.9	5.8	8.6
42	9.0	7.8	11.6
44	5.1	3.6	5.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

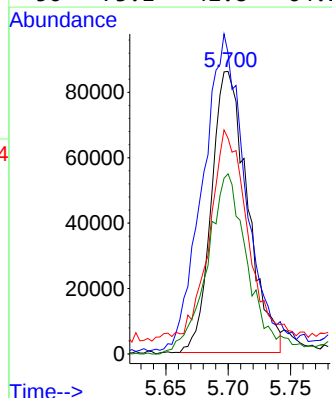
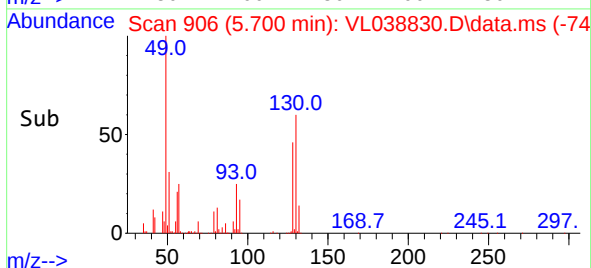


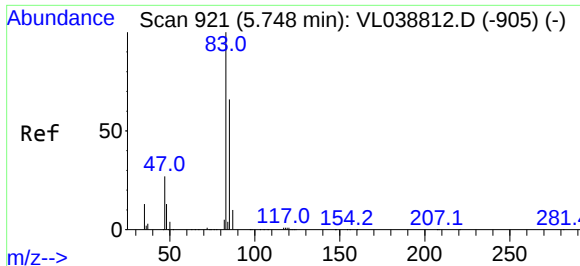
#26
Hexane
Concen: 1.077 ppbv
RT: 5.700 min Scan# 906
Delta R.T. 0.016 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27



Tgt Ion: 57 Resp: 173881

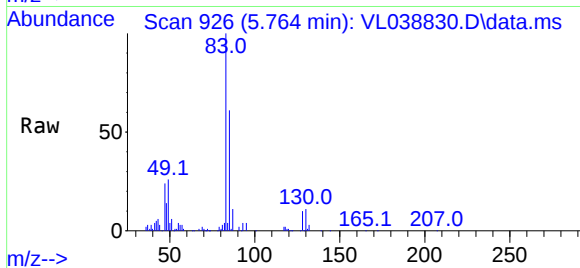
Ion	Ratio	Lower	Upper
57	100		
41	136.3	72.0	108.0#
43	81.4	186.6	280.0#
56	73.1	42.8	64.2#





#29
Chloroform
Concen: 0.786 ppbv
RT: 5.764 min Scan# 91
Delta R.T. 0.016 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27

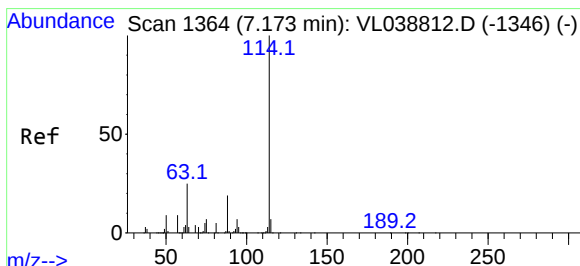
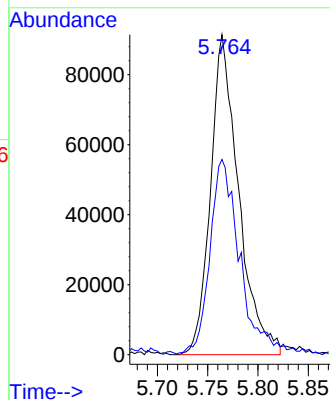
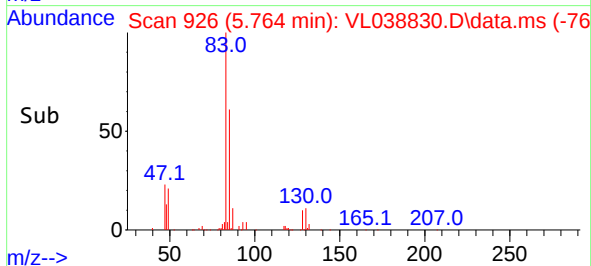
Instrument :
MSVOA_L
ClientSampleId :
SV1



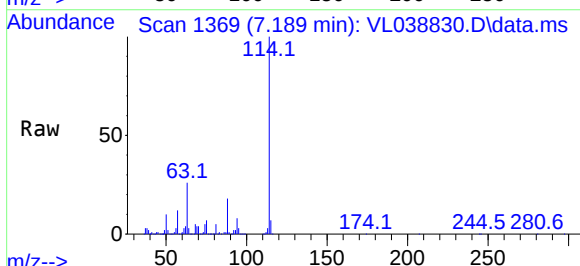
Tgt Ion: 83 Resp: 177495
Ion Ratio Lower Upper
83 100
85 60.4 52.5 78.7

Manual Integrations
APPROVED

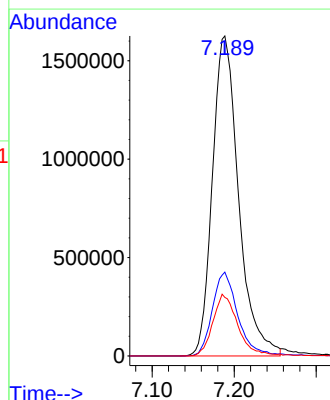
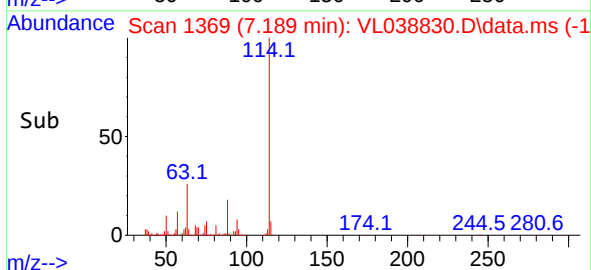
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

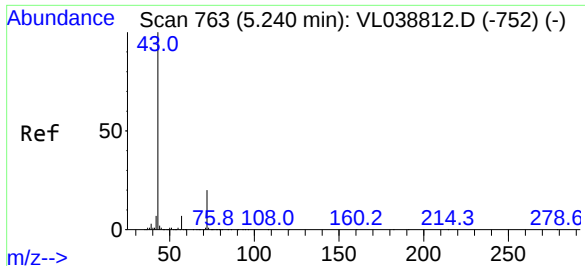


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.189 min Scan# 1369
Delta R.T. 0.016 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27



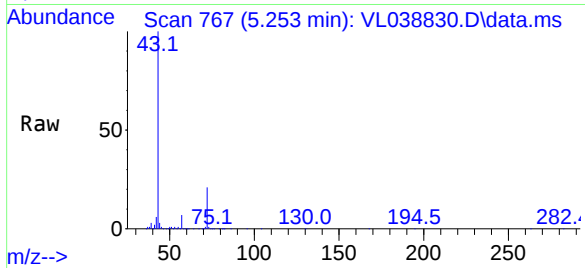
Tgt Ion:114 Resp: 3606202
Ion Ratio Lower Upper
114 100
63 26.0 19.8 29.8
88 18.7 14.2 21.4





#34
2-Butanone
Concen: 21.621 ppbv
RT: 5.253 min Scan# 70
Delta R.T. 0.013 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27

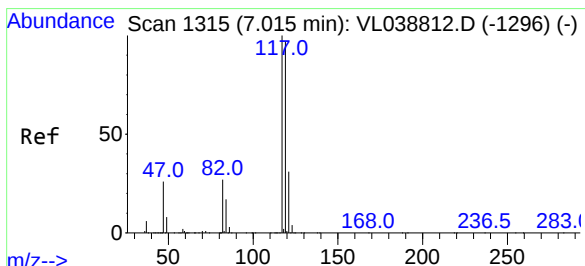
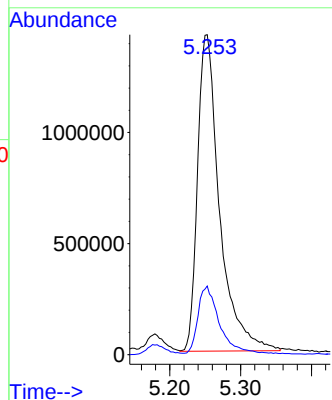
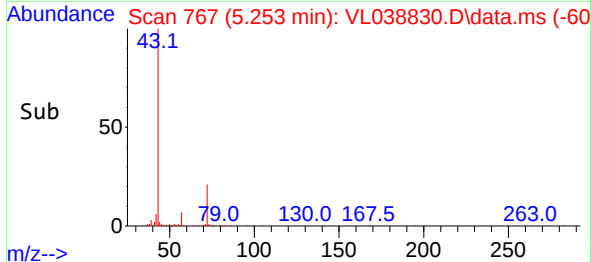
Instrument :
MSVOA_L
ClientSampleId :
SV1



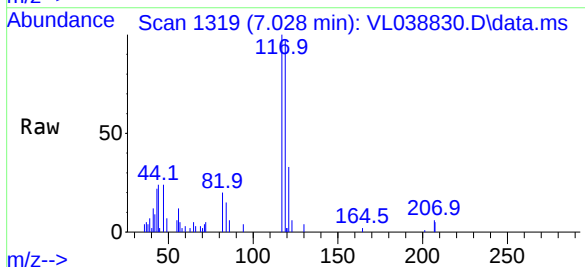
Tgt Ion: 43 Resp: 308091
Ion Ratio Lower Upper
43 100
72 21.5 16.9 25.3

Manual Integrations
APPROVED

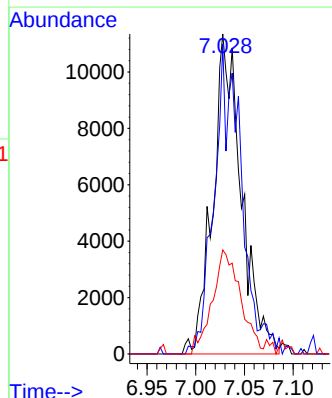
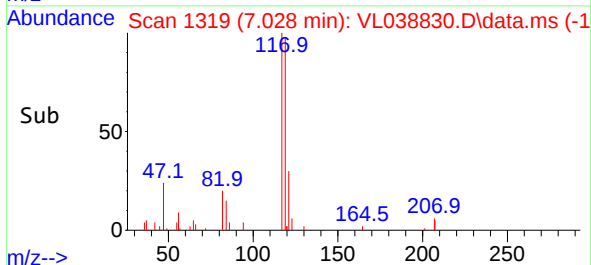
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

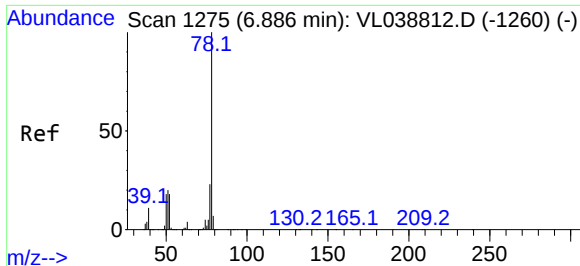


#35
Carbon Tetrachloride
Concen: 0.107 ppbv m
RT: 7.028 min Scan# 1319
Delta R.T. 0.013 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27



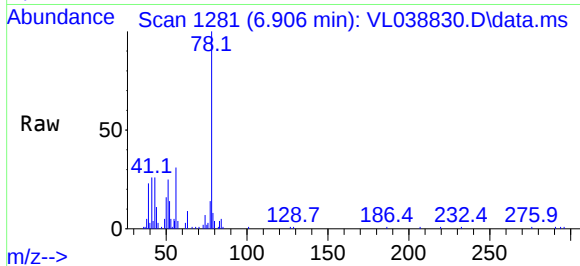
Tgt Ion:117 Resp: 23169
Ion Ratio Lower Upper
117 100
119 96.9 77.7 116.5
121 32.5 24.5 36.7





#36
Benzene
Concen: 0.146 ppbv m
RT: 6.906 min Scan# 1023
Delta R.T. 0.019 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27

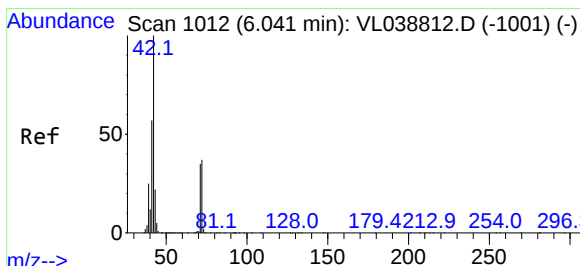
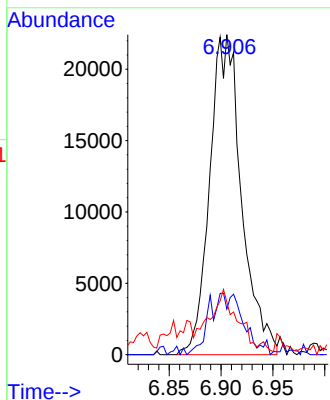
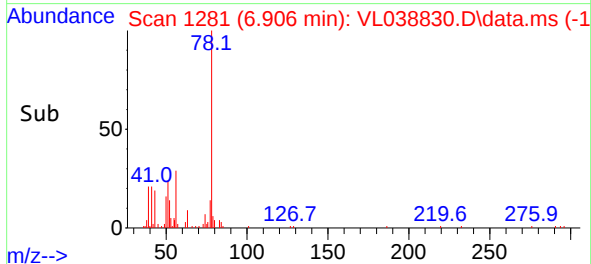
Instrument :
MSVOA_L
ClientSampleId :
SV1



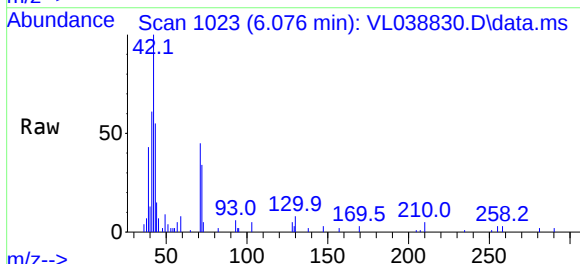
Tgt Ion: 78 Resp: 4787
Ion Ratio Lower Upper
78 100
77 14.2 18.2 27.2
50 16.5 14.0 21.0

Manual Integrations
APPROVED

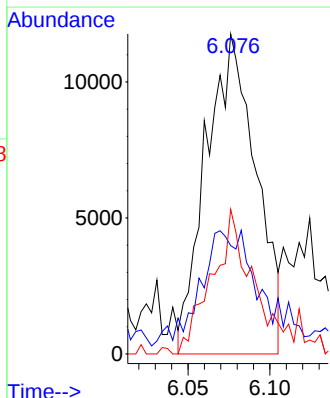
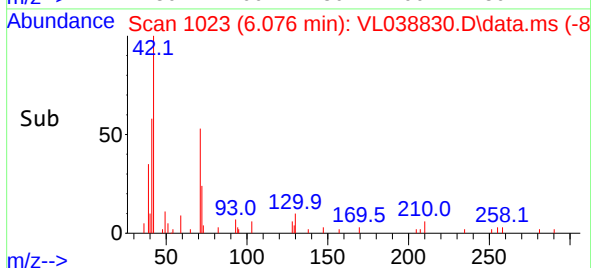
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

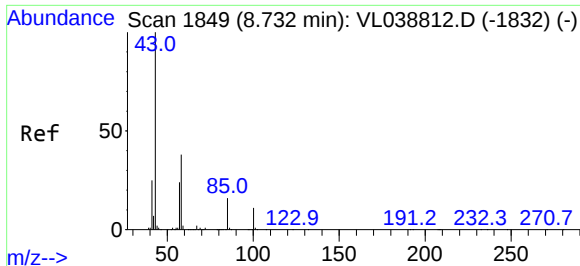


#41
Tetrahydrofuran
Concen: 0.185 ppbv m
RT: 6.076 min Scan# 1023
Delta R.T. 0.035 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27



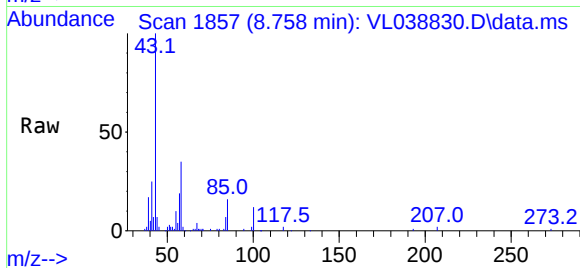
Tgt Ion: 42 Resp: 25001
Ion Ratio Lower Upper
42 100
72 0.0 31.4 47.0#
71 0.0 30.2 45.4#





#50
4-Methyl-2-Pentanone
Concen: 0.282 ppbv m
RT: 8.758 min Scan# 1849
Delta R.T. 0.026 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27

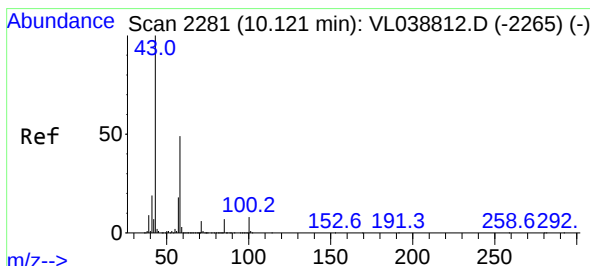
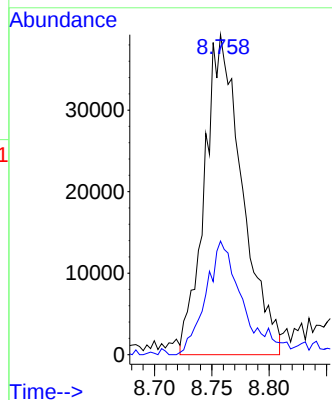
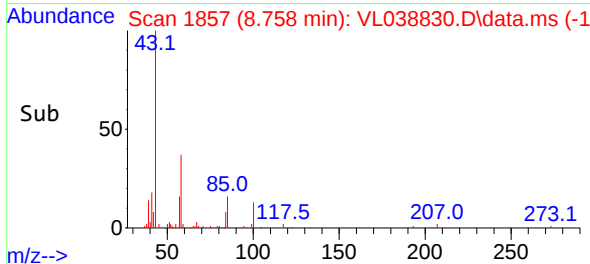
Instrument :
MSVOA_L
ClientSampleId :
SV1



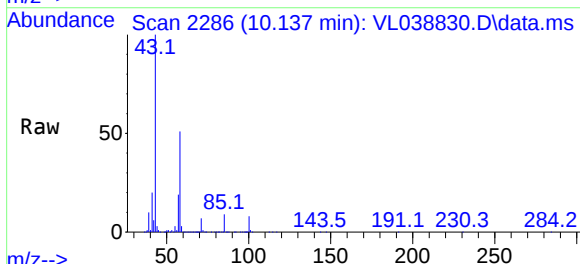
Tgt Ion: 43 Resp: 9035
Ion Ratio Lower Upper
43 100
58 0.0 29.0 43.6

Manual Integrations
APPROVED

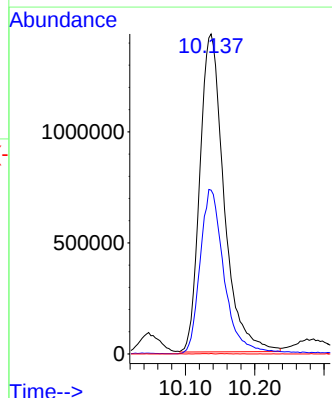
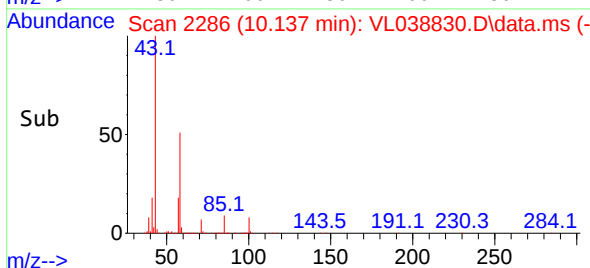
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

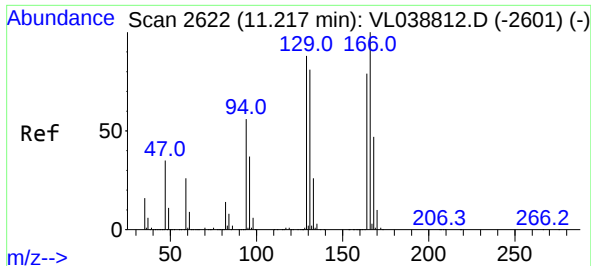


#51
2-Hexanone
Concen: 14.355 ppbv
RT: 10.137 min Scan# 2286
Delta R.T. 0.016 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27



Tgt Ion: 43 Resp: 3466743
Ion Ratio Lower Upper
43 100
58 52.0 41.4 62.0
98 0.1 0.1 0.1





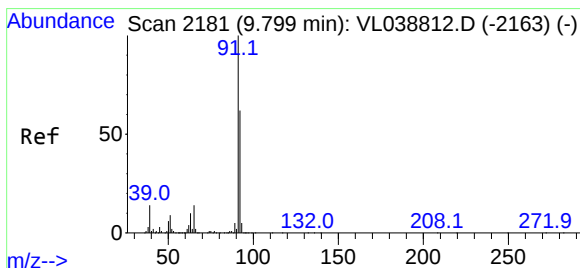
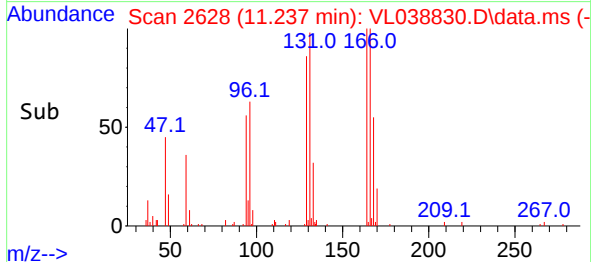
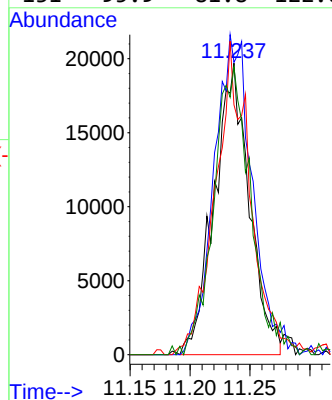
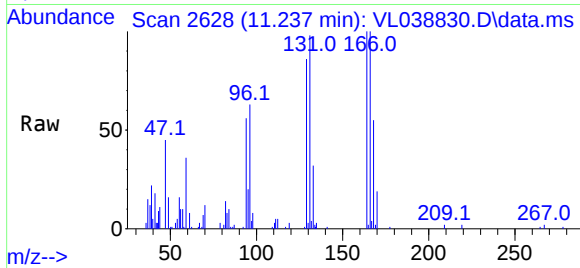
#52
Tetrachloroethene
Concen: 0.350 ppbv
RT: 11.237 min Scan# 2186
Delta R.T. 0.019 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:164 Resp: 4010
Ion Ratio Lower Upper
164 100
166 100.3 101.0 151.6
129 83.0 88.7 133.1
131 95.9 81.8 122.6

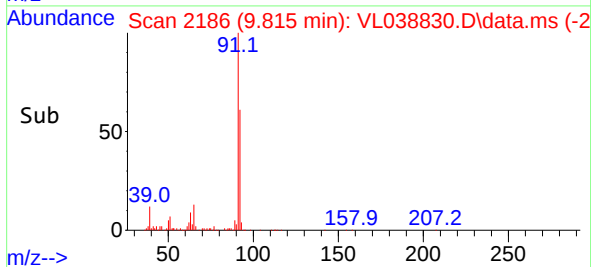
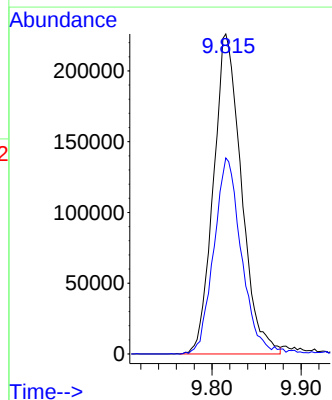
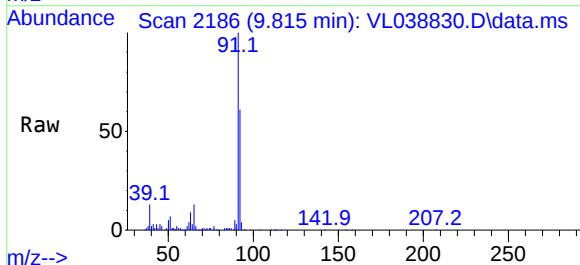
Manual Integrations
APPROVED

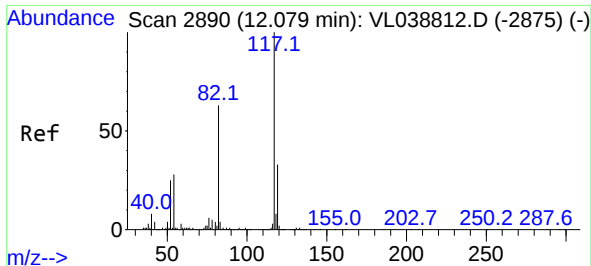
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#53
Toluene
Concen: 1.302 ppbv
RT: 9.815 min Scan# 2186
Delta R.T. 0.016 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27

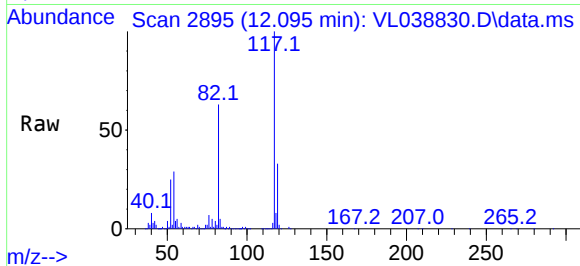
Tgt Ion: 91 Resp: 492937
Ion Ratio Lower Upper
91 100
92 61.0 49.2 73.8





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.095 min Scan# 21
Delta R.T. 0.016 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27

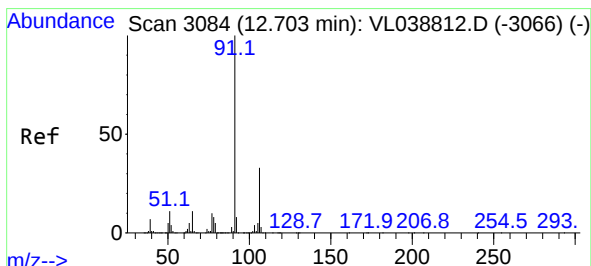
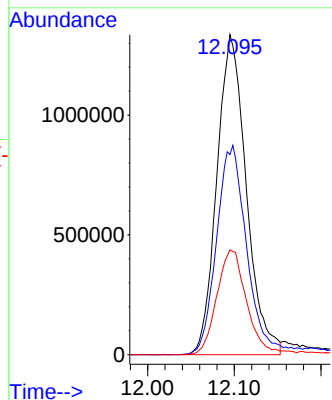
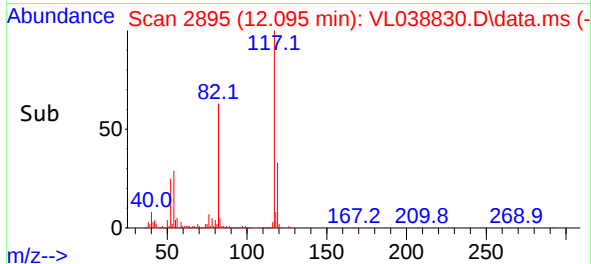
Instrument :
MSVOA_L
ClientSampleId :
SV1



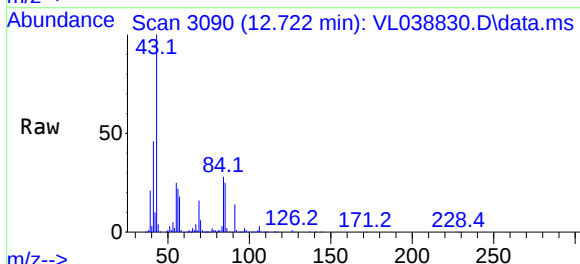
Tgt Ion:117 Resp: 3150040
Ion Ratio Lower Upper
117 100
82 71.6 53.0 79.6
119 34.6 24.9 37.3

Manual Integrations
APPROVED

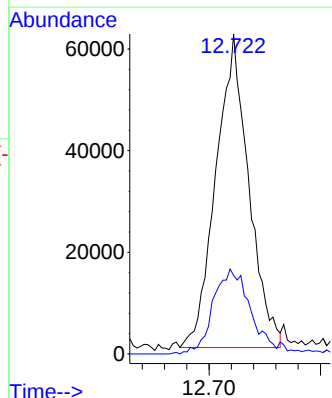
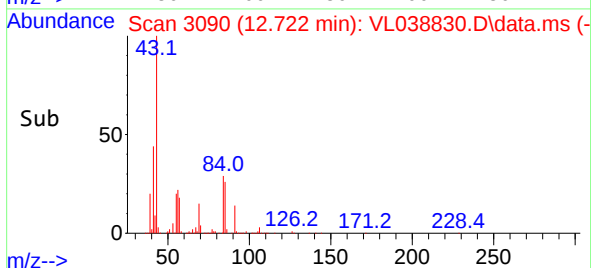
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

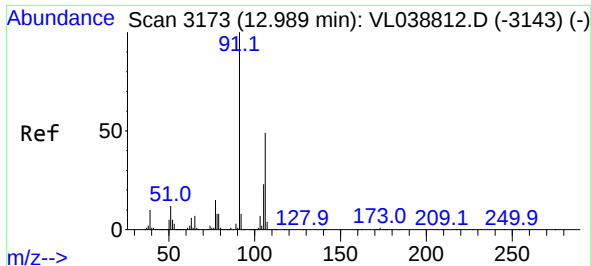


#58
Ethyl Benzene
Concen: 0.268 ppbv
RT: 12.722 min Scan# 3090
Delta R.T. 0.019 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27



Tgt Ion: 91 Resp: 126077
Ion Ratio Lower Upper
91 100
106 25.0 26.7 40.1#





#59

m/p-Xylene

Concen: 1.055 ppbv

RT: 12.979 min Scan# 3173

Delta R.T. -0.010 min

Lab File: VL038830.D

Acq: 6 Apr 2022 12:27

Instrument :

MSVOA_L

ClientSampleId :

SV1

Tgt Ion: 91 Resp: 417360

Ion Ratio Lower Upper

91 100

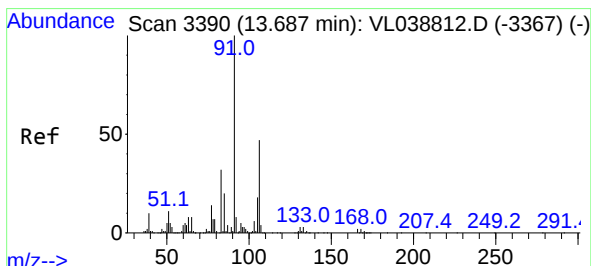
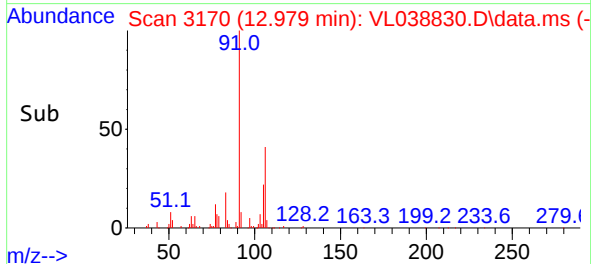
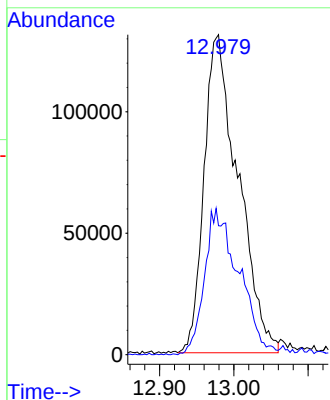
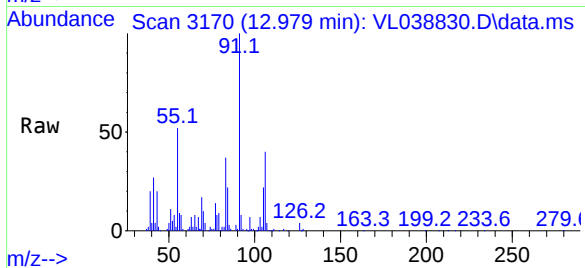
106 46.8 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#60

o-Xylene

Concen: 0.480 ppbv

RT: 13.700 min Scan# 3394

Delta R.T. 0.013 min

Lab File: VL038830.D

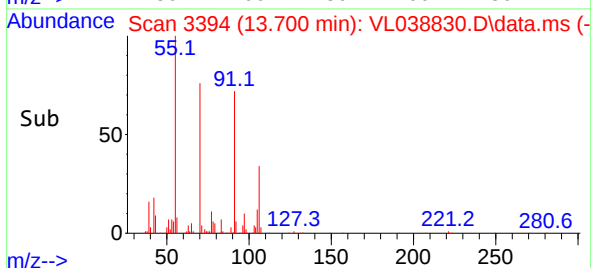
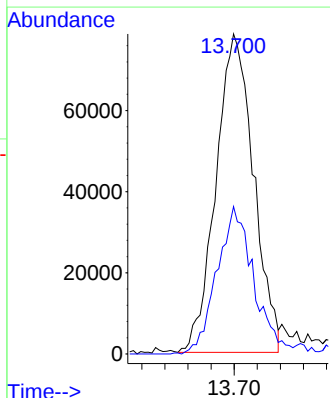
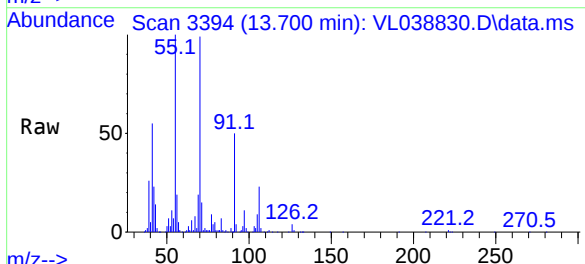
Acq: 6 Apr 2022 12:27

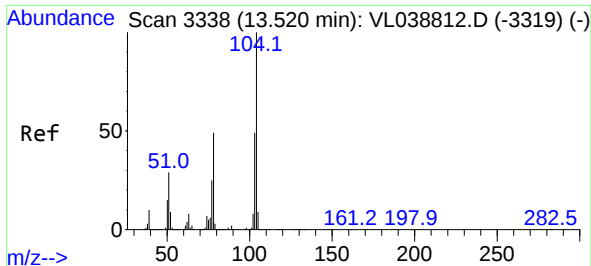
Tgt Ion: 91 Resp: 177688

Ion Ratio Lower Upper

91 100

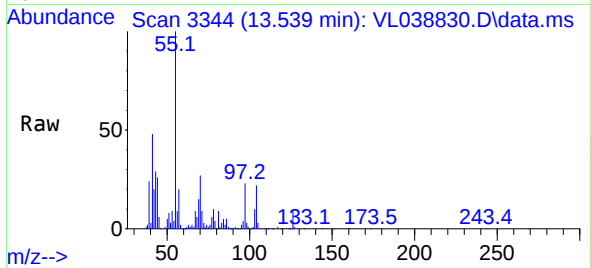
106 46.2 23.8 71.4





#61
Styrene
Concen: 0.321 ppbv
RT: 13.539 min Scan# 31
Delta R.T. 0.019 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27

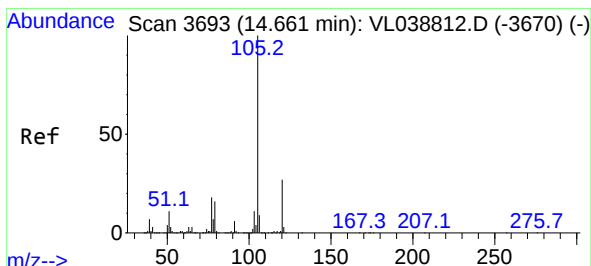
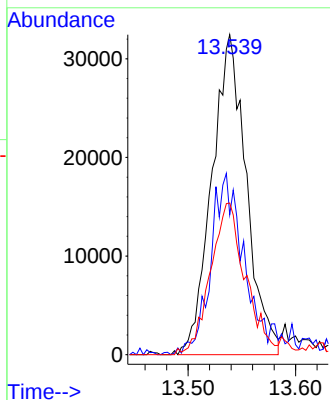
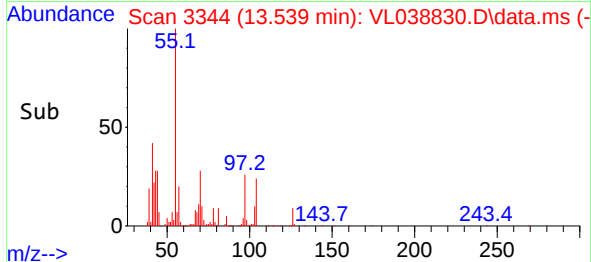
Instrument :
MSVOA_L
ClientSampleId :
SV1



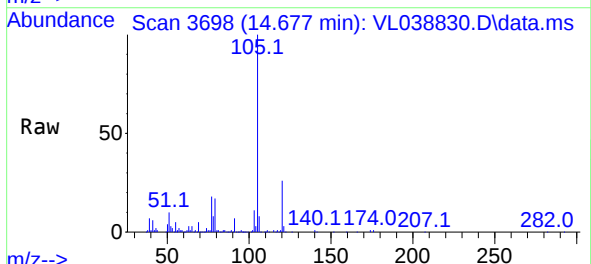
Tgt Ion:104 Resp: 72335
Ion Ratio Lower Upper
104 100
78 61.1 40.5 60.7
103 50.4 39.0 58.4

Manual Integrations
APPROVED

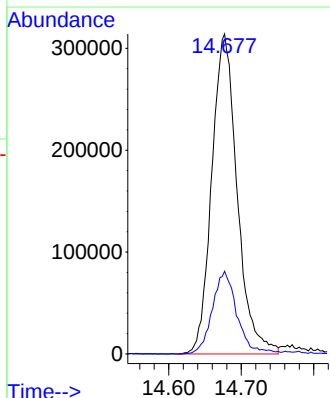
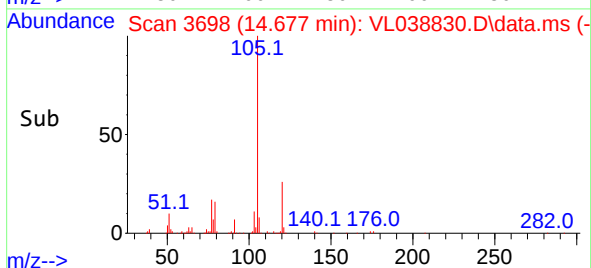
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

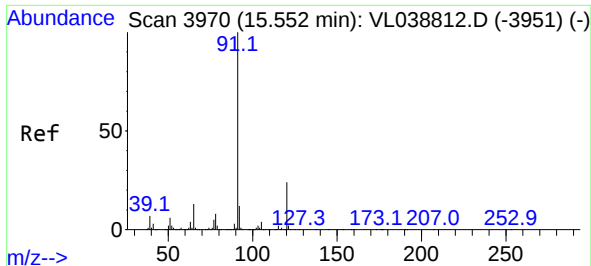


#62
Isopropylbenzene
Concen: 1.378 ppbv
RT: 14.677 min Scan# 3698
Delta R.T. 0.016 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27



Tgt Ion:105 Resp: 765552
Ion Ratio Lower Upper
105 100
120 25.1 21.8 32.8





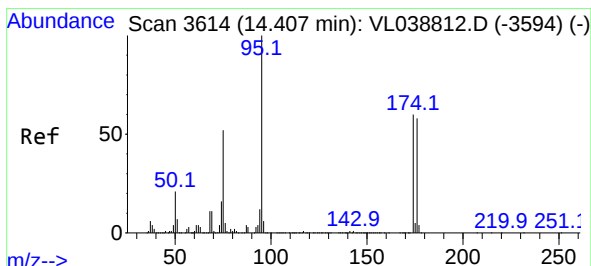
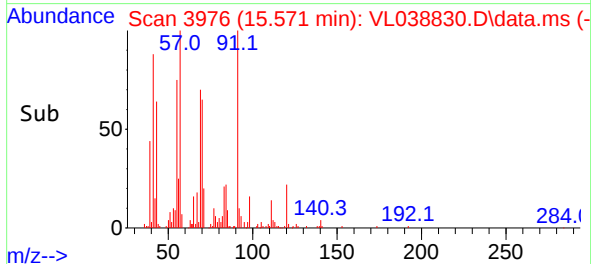
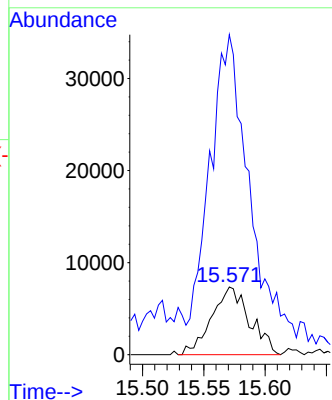
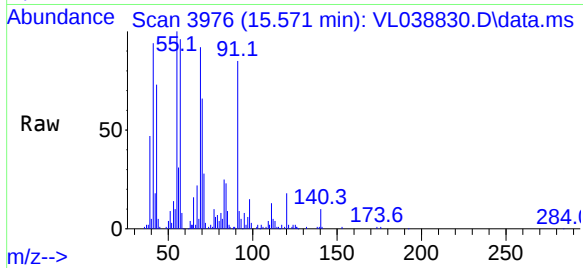
#64
n-propylbenzene
Concen: 0.110 ppbv m
RT: 15.571 min Scan# 3976
Delta R.T. 0.019 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:120 Resp: 15860
Ion Ratio Lower Upper
120 100
91 481.1 360.6 540.8

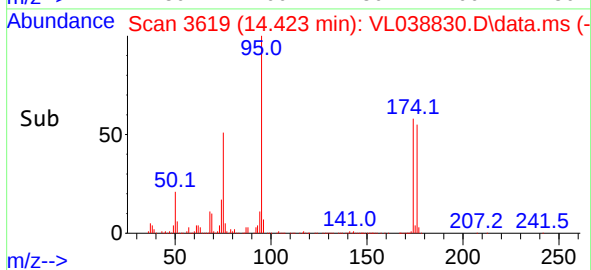
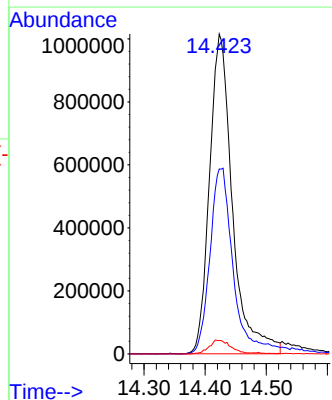
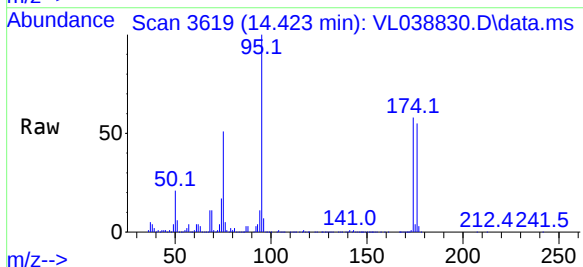
Manual Integrations
APPROVED

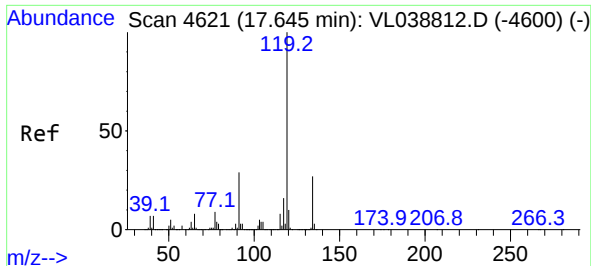
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#68
1-Bromo-4-Fluorobenzene
Concen: 11.081 ppbv
RT: 14.423 min Scan# 3619
Delta R.T. 0.016 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27

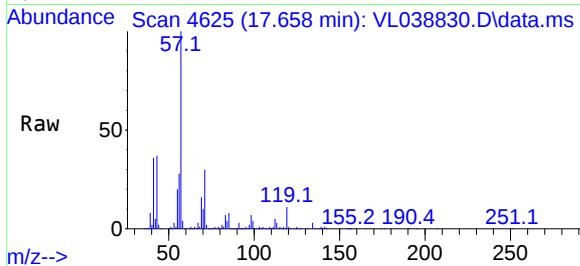
Tgt Ion: 95 Resp: 2647799
Ion Ratio Lower Upper
95 100
174 61.5 52.0 78.0
175 4.6 4.0 6.0





#69
p-Isopropyltoluene
Concen: 0.212 ppbv
RT: 17.658 min Scan# 4625
Delta R.T. 0.013 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27

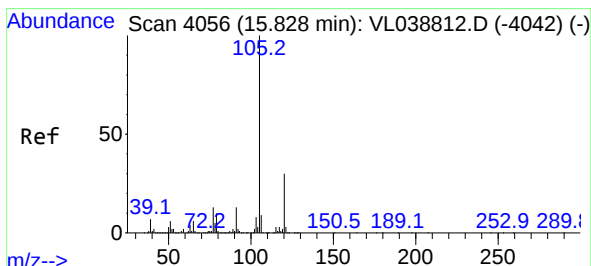
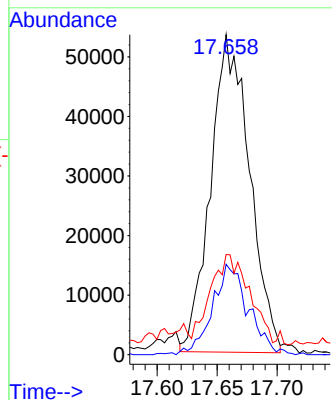
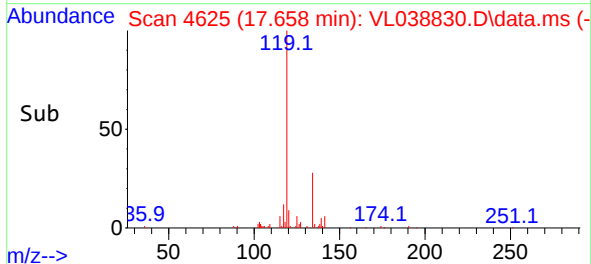
Instrument :
MSVOA_L
ClientSampleId :
SV1



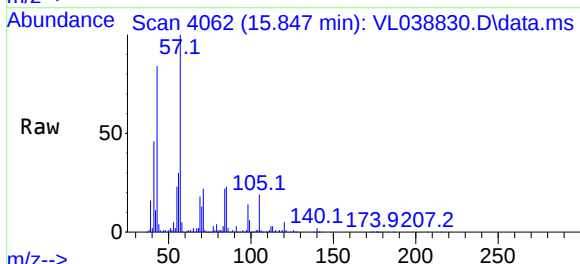
Tgt Ion:119 Resp: 12045
Ion Ratio Lower Upper
119 100
134 26.3 20.8 31.2
91 40.9 22.6 34.0

Manual Integrations
APPROVED

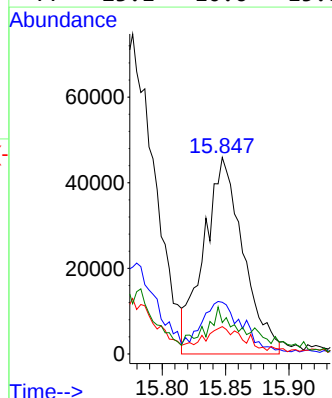
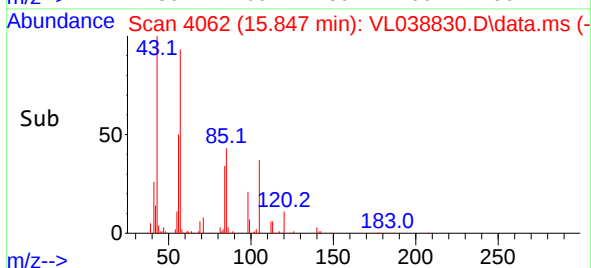
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

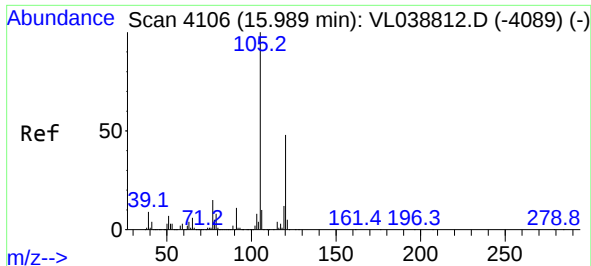


#72
4-Ethyltoluene
Concen: 0.225 ppbv m
RT: 15.847 min Scan# 4062
Delta R.T. 0.019 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27



Tgt Ion:105 Resp: 99309
Ion Ratio Lower Upper
105 100
120 28.2 24.3 36.5
91 12.5 9.4 14.2
77 23.1 10.6 15.8





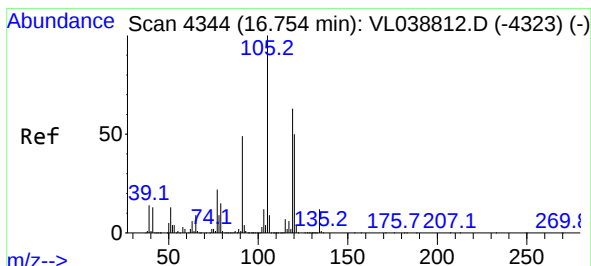
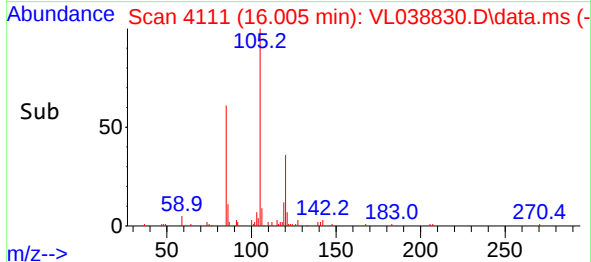
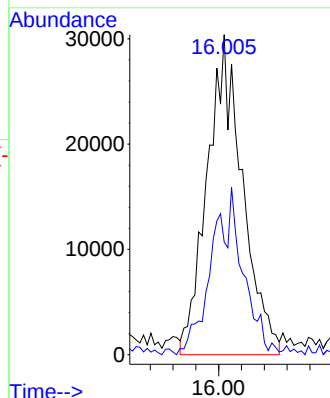
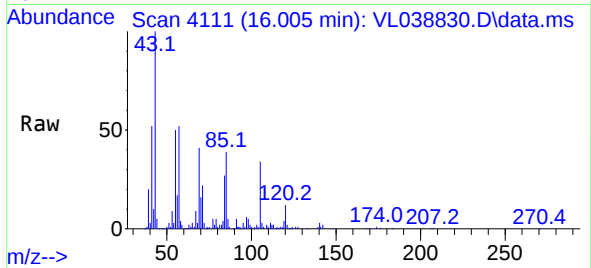
#73
1,3,5-Trimethylbenzene
Concen: 0.164 ppbv m
RT: 16.005 min Scan# 4111
Delta R.T. 0.016 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:105 Resp: 65197
Ion Ratio Lower Upper
105 100
120 35.2 38.7 58.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#74
1,2,4-Trimethylbenzene
Concen: 0.596 ppbv
RT: 16.767 min Scan# 4348
Delta R.T. 0.013 min
Lab File: VL038830.D
Acq: 6 Apr 2022 12:27

Tgt Ion:105 Resp: 249949
Ion Ratio Lower Upper
105 100
120 38.9 39.8 59.8#
91 8.8 39.4 59.0#
77 13.4 17.3 25.9#

