

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050922\
 Data File : VL038999.D
 Acq On : 9 May 2022 23:03
 Operator : SY/AP
 Sample : N2744-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/10/2022
 Supervised By :Mahesh Dadoda 05/11/2022

Quant Time: May 10 05:47:54 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 05 10:12:15 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	1202230	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.153	114	3336711	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.053	117	2936304	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.378	95	2237753	9.623	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.044	85	68127	0.362	ppbv	99
3) Chlorodifluoromethane	2.983	51	63802m	0.428	ppbv	
4) Chloromethane	3.131	50	27758m	0.372	ppbv	
9) Propene	3.002	41	2818950	43.270	ppbv	93
10) Heptane	8.095	43	2408530	15.069	ppbv	98
11) Trichlorofluoromethane	3.944	101	51801	0.321	ppbv	93
13) Ethanol	3.597	45	10748645	2331.381	ppbv	92
15) Acetone	3.832	43	2864764	25.261	ppbv #	67
17) tert-Butyl alcohol	4.288	59	298504	3.425	ppbv #	70
20) Methylene Chloride	4.330	84	315046	7.371	ppbv	96
26) Hexane	5.671	57	3320076	27.529	ppbv #	40
27) Carbon Disulfide	4.539	76	227849	1.989	ppbv #	92
29) Chloroform	5.735	83	26186m	0.134	ppbv	
30) Cyclohexane	7.108	84	739628	7.325	ppbv	97
34) 2-Butanone	5.221	43	3806125	22.359	ppbv	99
35) Carbon Tetrachloride	6.999	117	29003m	0.132	ppbv	
36) Benzene	6.867	78	1799726	6.303	ppbv	97
38) Trichloroethene	7.803	130	10410m	0.082	ppbv	
41) Tetrahydrofuran	6.028	42	549270	4.801	ppbv	95
44) 2,2,4-Trimethylpentane	7.845	57	8784521	17.532	ppbv #	89
50) 4-Methyl-2-Pentanone	8.716	43	595829	1.996	ppbv	97
51) 2-Hexanone	10.092	43	1580359	7.254	ppbv #	77
52) Tetrachloroethene	11.195	164	3228380	31.638	ppbv	96
53) Toluene	9.780	91	10559155	32.992	ppbv	93
58) Ethyl Benzene	12.677	91	3932795	9.307	ppbv	98
59) m/p-Xylene	12.938	91	9888612	27.411	ppbv	90
60) o-Xylene	13.658	91	3827156	11.272	ppbv	97
61) Styrene	13.487	104	48733	0.269	ppbv #	91
62) Isopropylbenzene	14.632	105	390128	0.786	ppbv	98
64) n-propylbenzene	15.529	120	271761	2.264	ppbv	97
67) sec-Butylbenzene	17.262	105	101594	0.163	ppbv	99
69) p-Isopropyltoluene	17.619	119	68143	0.136	ppbv #	90
70) n-Butylbenzene	18.532	91	325891m	0.611	ppbv	
72) 4-Ethyltoluene	15.802	105	1545741	3.995	ppbv	98
73) 1,3,5-Trimethylbenzene	15.963	105	1165840	3.347	ppbv	95
74) 1,2,4-Trimethylbenzene	16.728	105	4084131	10.709	ppbv #	68
79) Naphthalene	22.153	128	258436	0.834	ppbv	97

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

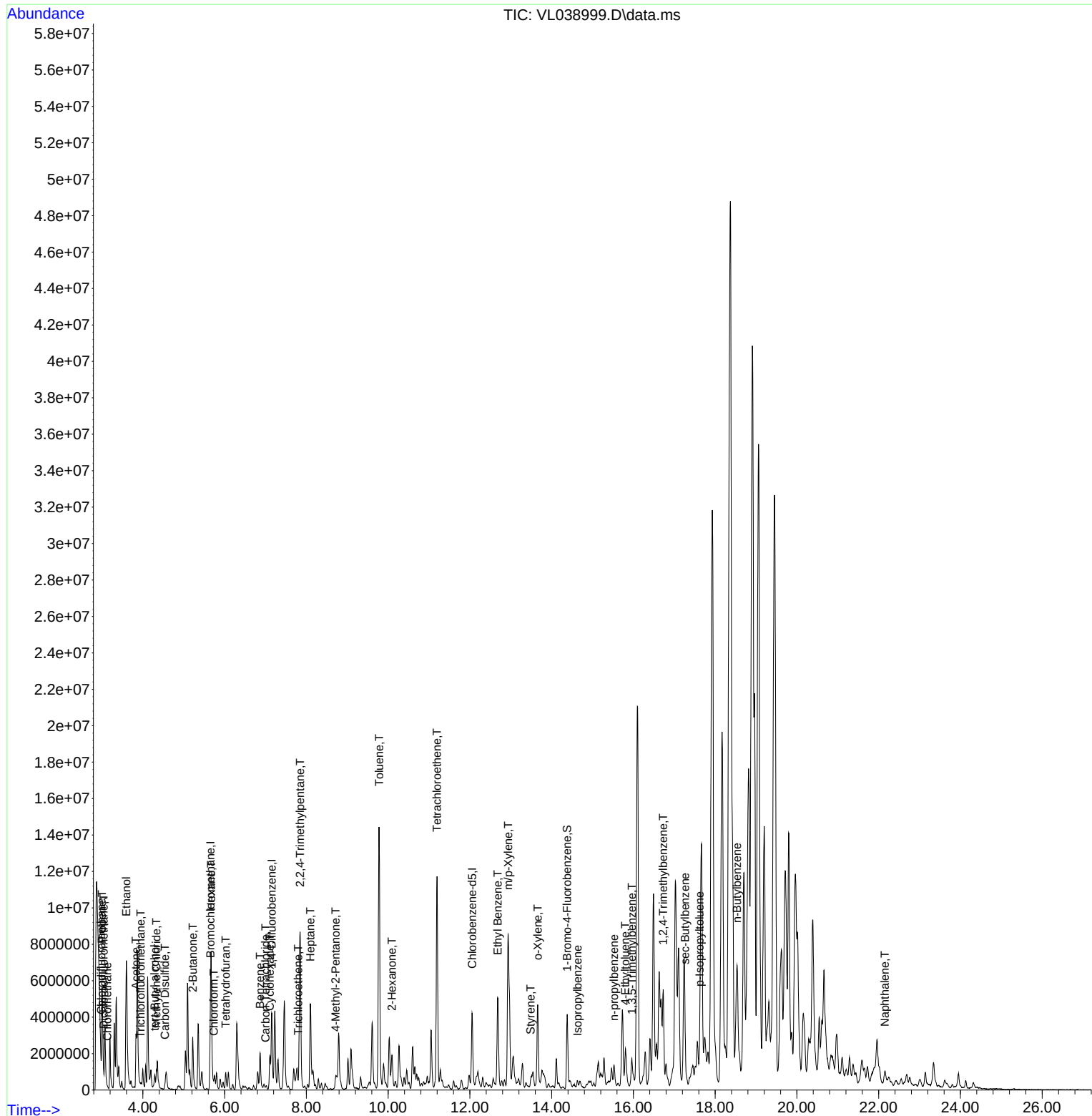
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050922\
Data File : VL038999.D
Acq On : 9 May 2022 23:03
Operator : SY/AP
Sample : N2744-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

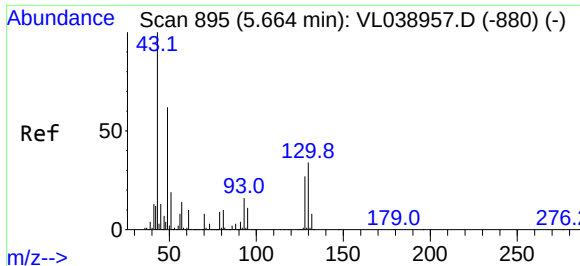
Instrument :
MSVOA_L
ClientSampleId :
SV2

Manual Integrations
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Supervised By :Mahesh Dadoda 05/11/2022

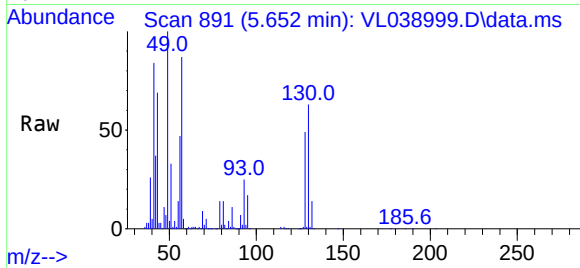
Quant Time: May 10 05:47:54 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.652 min Scan# 80
Delta R.T. -0.013 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

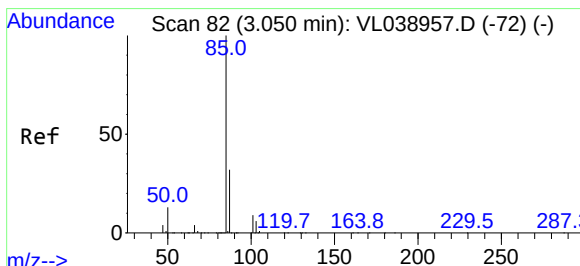
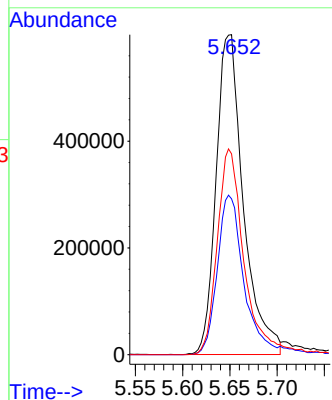
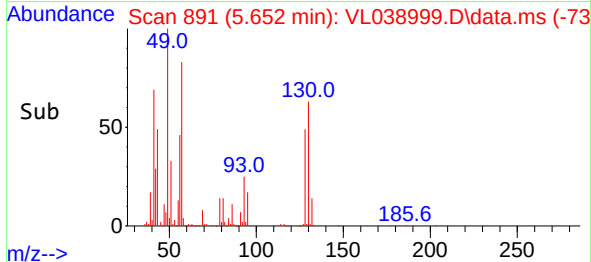
Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion: 49 Resp: 1202230
Ion Ratio Lower Upper
49 100
128 50.2 23.3 69.8
130 65.0 29.8 89.3

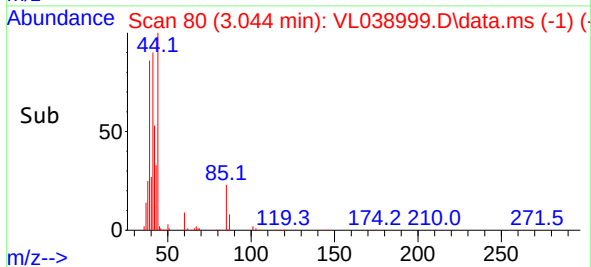
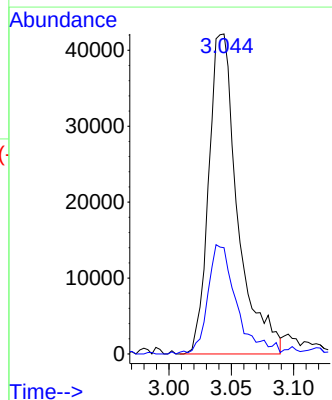
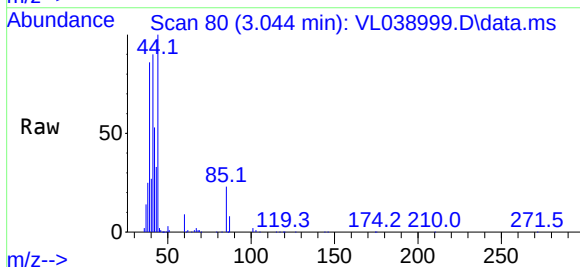
Manual Integrations
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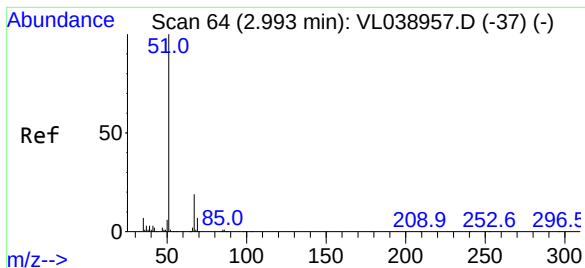
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/11/2022



#2
Dichlorodifluoromethane
Concen: 0.362 ppbv
RT: 3.044 min Scan# 80
Delta R.T. -0.006 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

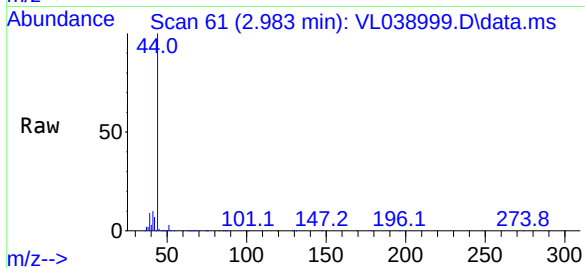
Tgt Ion: 85 Resp: 68127
Ion Ratio Lower Upper
85 100
87 32.7 25.7 38.5





#3
Chlorodifluoromethane
Concen: 0.428 ppbv m
RT: 2.983 min Scan# 61
Delta R.T. -0.009 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

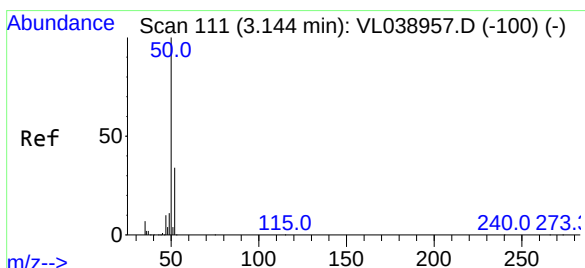
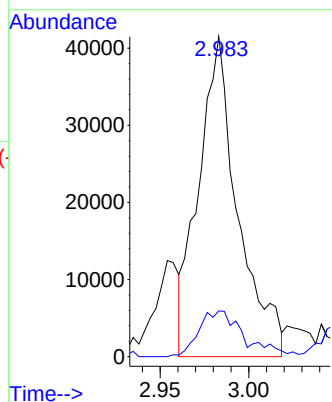
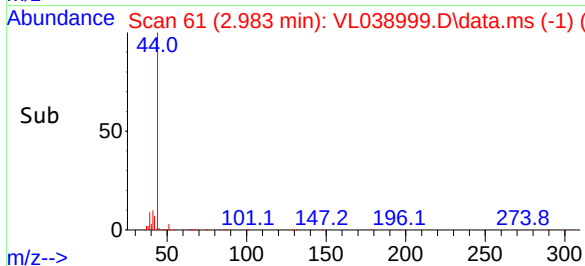
Instrument :
MSVOA_L
ClientSampleId :
SV2



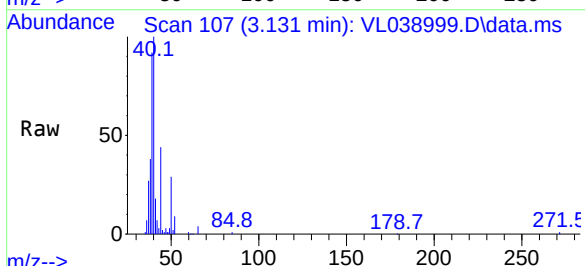
Tgt Ion: 51 Resp: 6380
Ion Ratio Lower Upper
51 100
67 16.4 15.8 23.8

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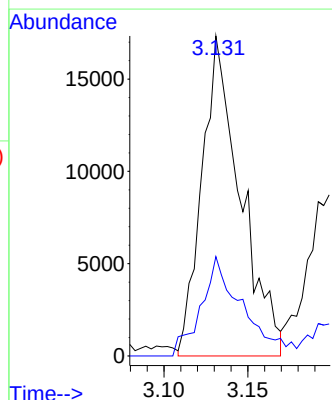
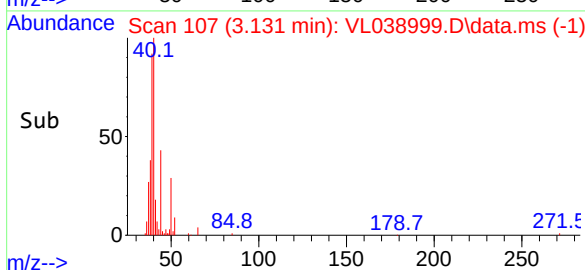
Reviewed By :Semsettin Yesilyurt 05/10/2022
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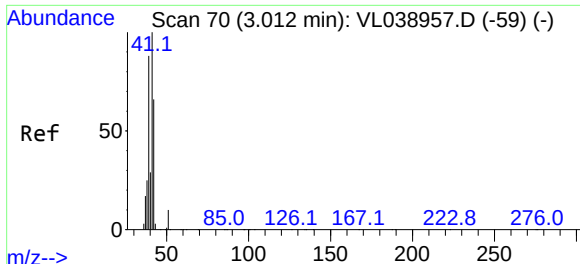


#4
Chloromethane
Concen: 0.372 ppbv m
RT: 3.131 min Scan# 107
Delta R.T. -0.013 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03



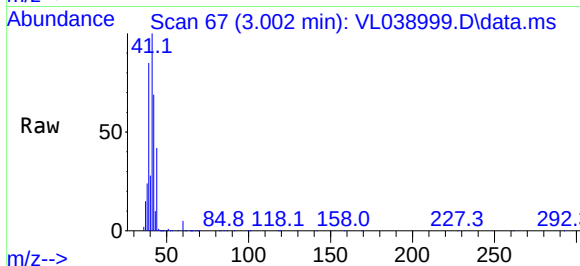
Tgt Ion: 50 Resp: 27758
Ion Ratio Lower Upper
50 100
52 31.0 27.3 40.9





#9
Propene
Concen: 43.270 ppbv
RT: 3.002 min Scan# 61
Delta R.T. -0.009 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

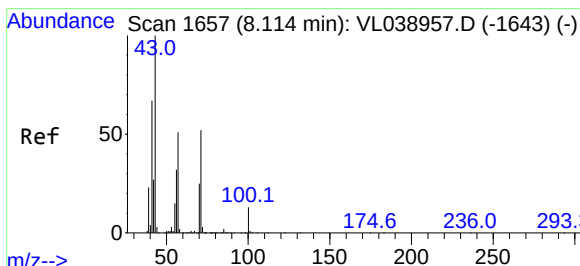
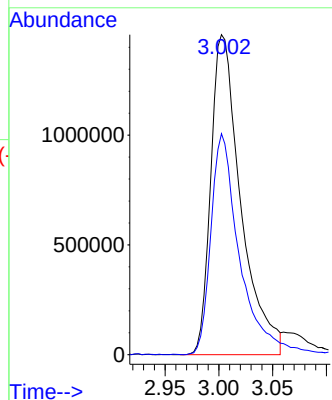
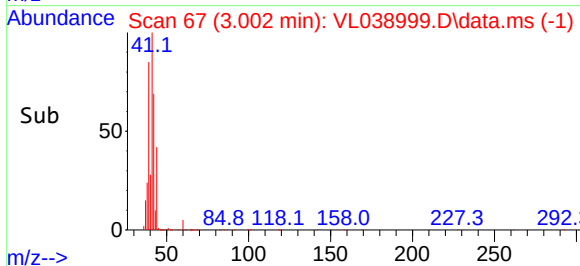
Instrument :
MSVOA_L
ClientSampleId :
SV2



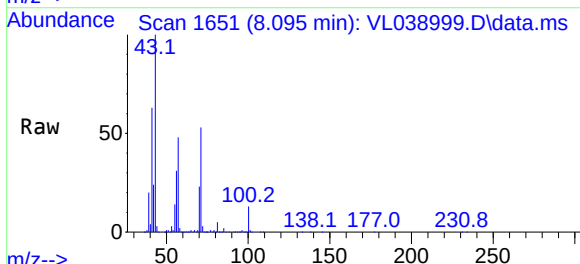
Tgt Ion: 41 Resp: 2818950
Ion Ratio Lower Upper
41 100
42 67.0 58.3 87.5

Manual Integrations
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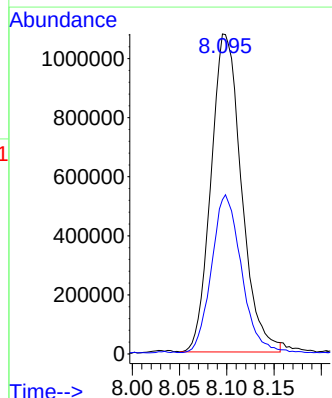
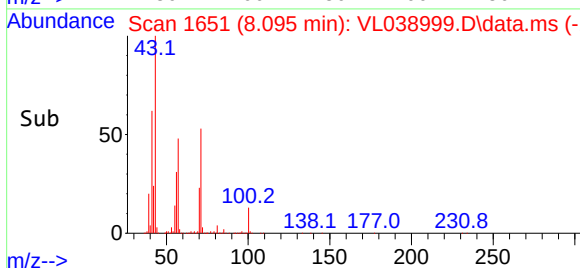
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/11/2022

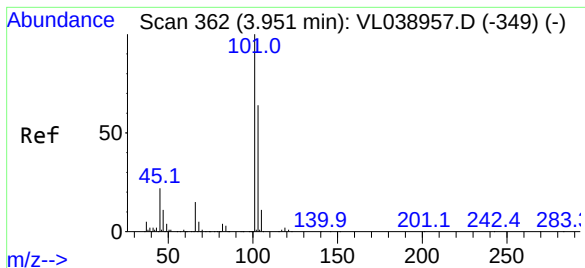


#10
Heptane
Concen: 15.069 ppbv
RT: 8.095 min Scan# 1651
Delta R.T. -0.019 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03



Tgt Ion: 43 Resp: 2408530
Ion Ratio Lower Upper
43 100
57 48.9 40.5 60.7





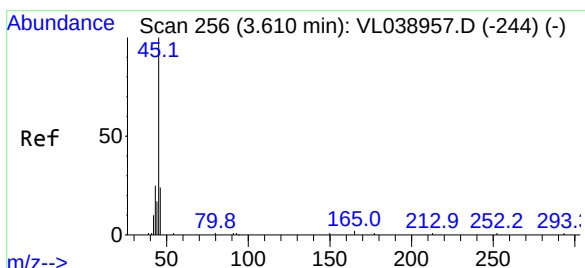
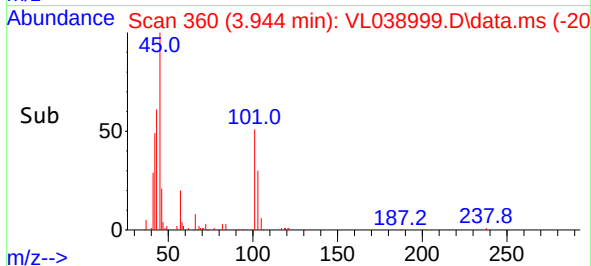
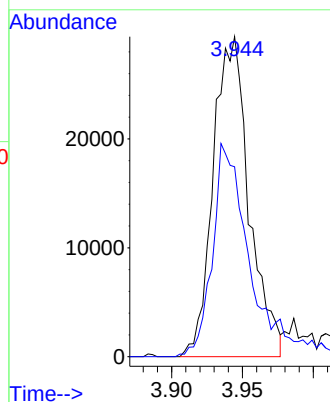
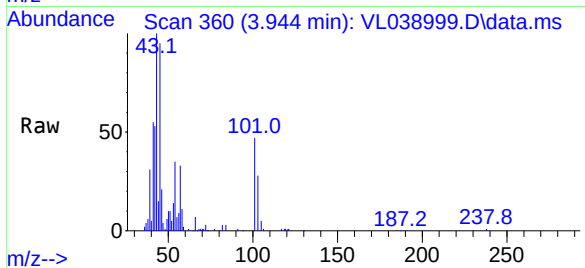
#11
Trichlorofluoromethane
Concen: 0.321 ppbv
RT: 3.944 min Scan# 30
Delta R.T. -0.006 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion:101 Resp: 5180
Ion Ratio Lower Upper
101 100
103 58.5 51.5 77.3

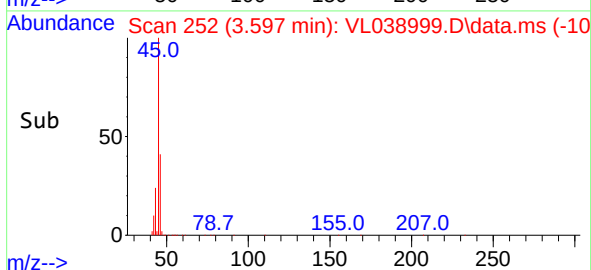
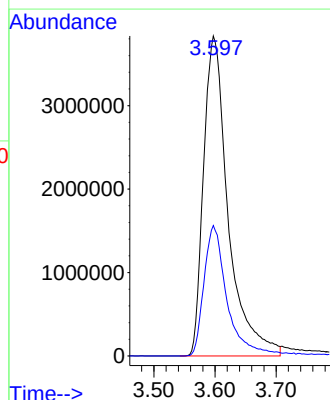
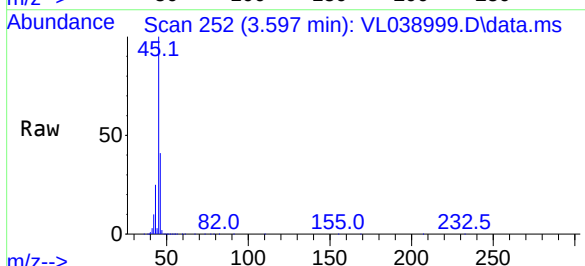
Manual Integrations
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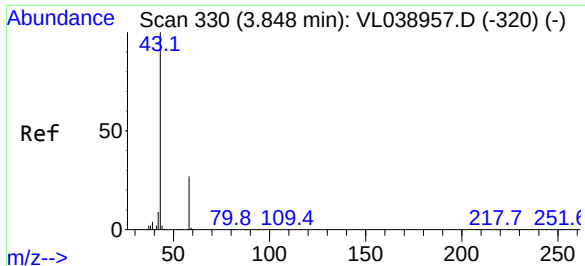
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/11/2022



#13
Ethanol
Concen: 2331.381 ppbv
RT: 3.597 min Scan# 252
Delta R.T. -0.013 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

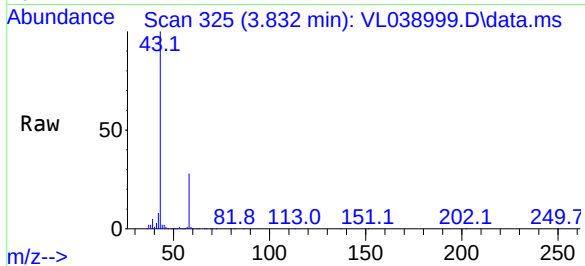
Tgt Ion: 45 Resp:10748645
Ion Ratio Lower Upper
45 100
46 40.1 18.0 72.2





#15
Acetone
Concen: 25.261 ppbv
RT: 3.832 min Scan# 31
Delta R.T. -0.016 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

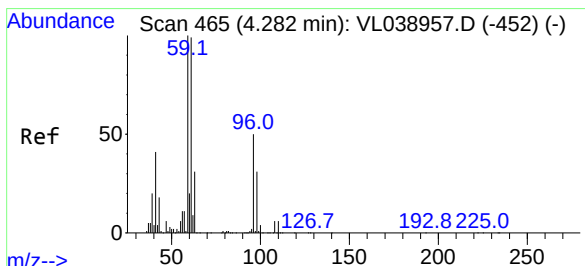
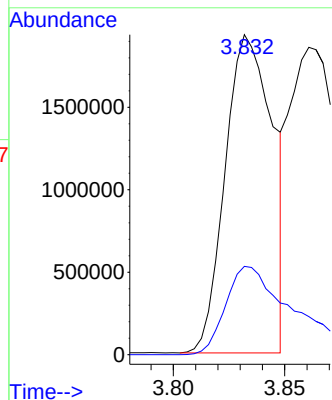
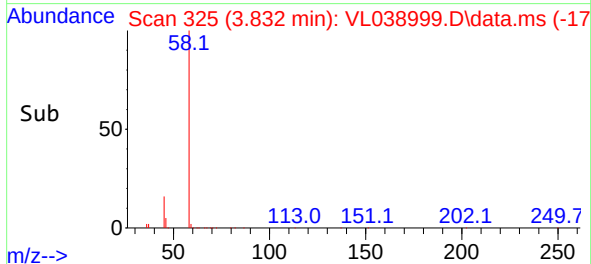
Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion: 43 Resp: 2864764
Ion Ratio Lower Upper
43 100
58 43.7 21.3 31.9

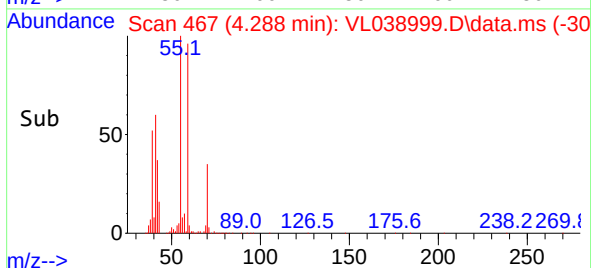
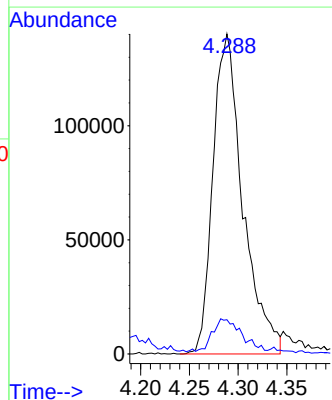
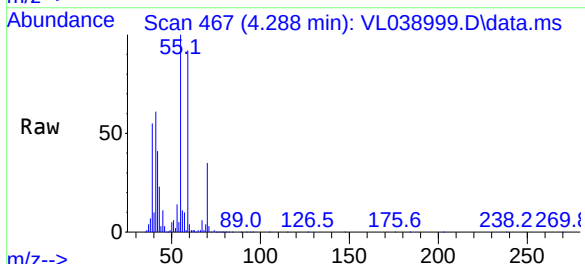
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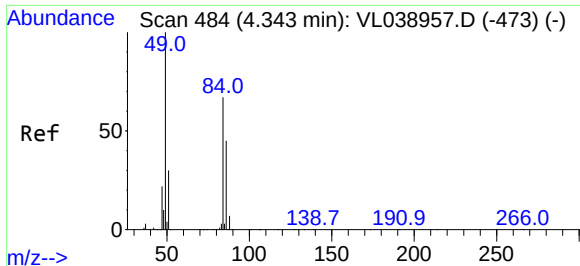
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/11/2022



#17
tert-Butyl alcohol
Concen: 3.425 ppbv
RT: 4.288 min Scan# 467
Delta R.T. 0.007 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

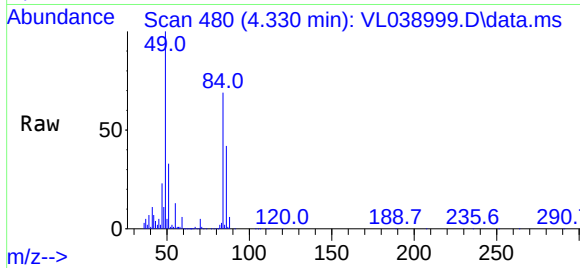
Tgt Ion: 59 Resp: 298504
Ion Ratio Lower Upper
59 100
57 0.0 9.2 13.8





#20
Methylene Chloride
Concen: 7.371 ppbv
RT: 4.330 min Scan# 41
Delta R.T. -0.013 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

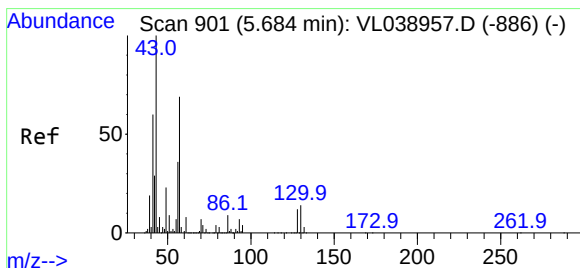
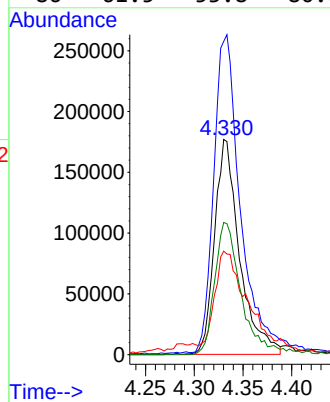
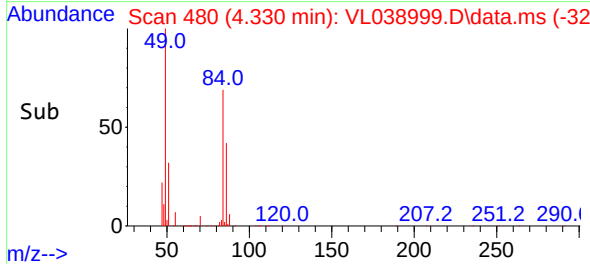
Instrument :
MSVOA_L
ClientSampleId :
SV2



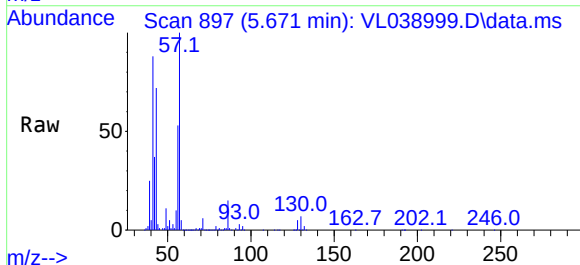
Tgt Ion: 84 Resp: 315040
Ion Ratio Lower Upper
84 100
49 145.0 119.9 179.9
51 43.1 35.7 53.5
86 61.5 53.8 80.6

Manual Integrations
APPROVED

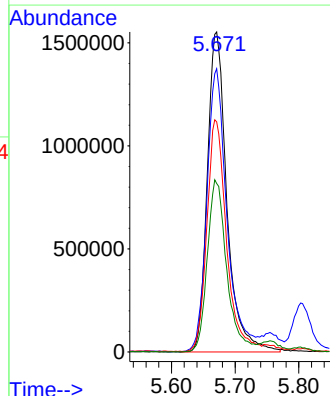
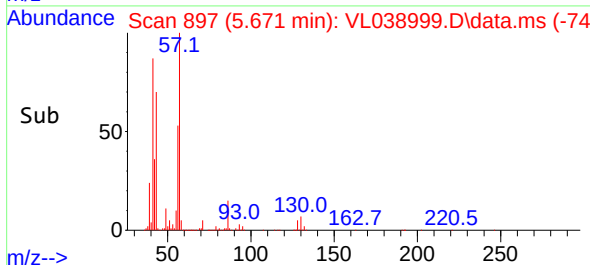
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/11/2022

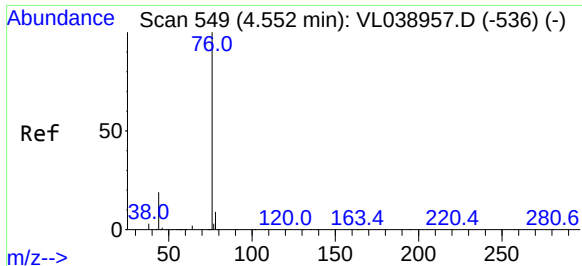


#26
Hexane
Concen: 27.529 ppbv
RT: 5.671 min Scan# 897
Delta R.T. -0.013 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03



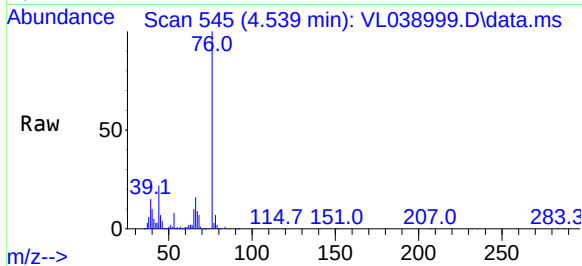
Tgt Ion: 57 Resp: 3320076
Ion Ratio Lower Upper
57 100
41 90.6 75.2 112.8
43 75.3 190.8 286.2#
56 53.5 43.0 64.6





#27
Carbon Disulfide
Concen: 1.989 ppbv
RT: 4.539 min Scan# 549
Delta R.T. -0.013 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

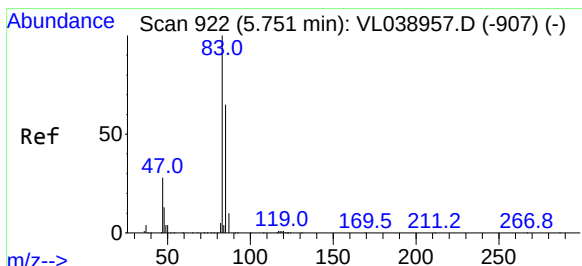
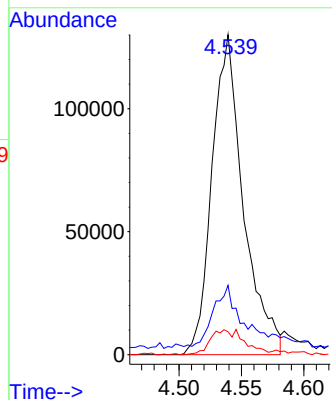
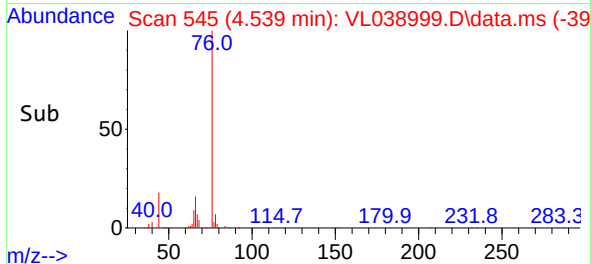
Instrument :
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ClientSampleId :
SV2



Tgt Ion: 76 Resp: 227849
Ion Ratio Lower Upper
76 100
44 24.1 15.3 22.9
78 9.5 8.2 12.2

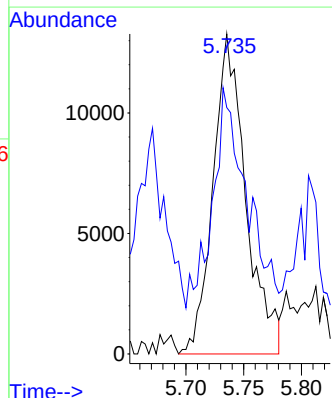
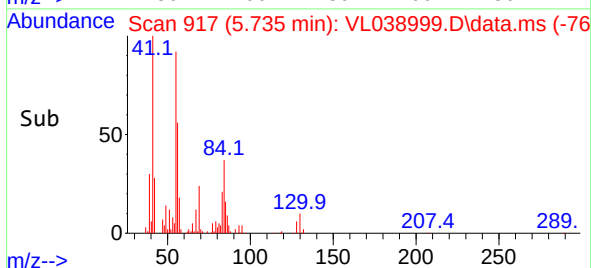
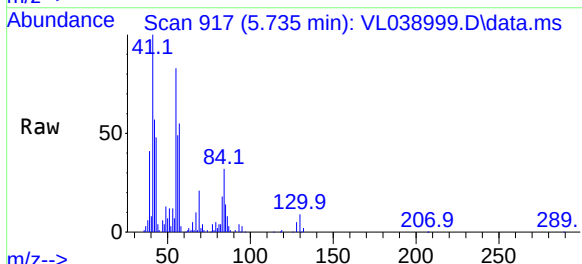
Manual Integrations
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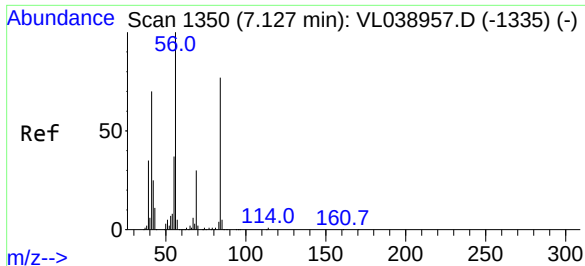
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/11/2022



#29
Chloroform
Concen: 0.134 ppbv m
RT: 5.735 min Scan# 917
Delta R.T. -0.016 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

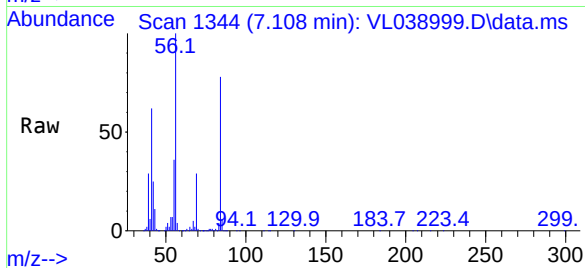
Tgt Ion: 83 Resp: 26186
Ion Ratio Lower Upper
83 100
85 77.0 51.8 77.6





#30
Cyclohexane
Concen: 7.325 ppbv
RT: 7.108 min Scan# 11
Delta R.T. -0.019 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

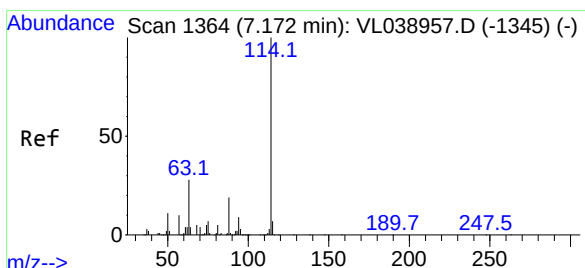
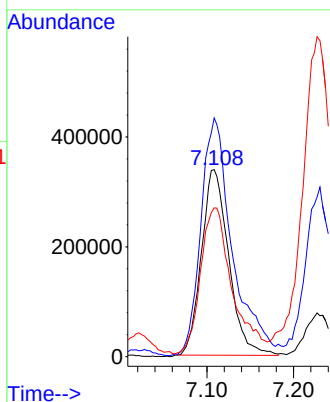
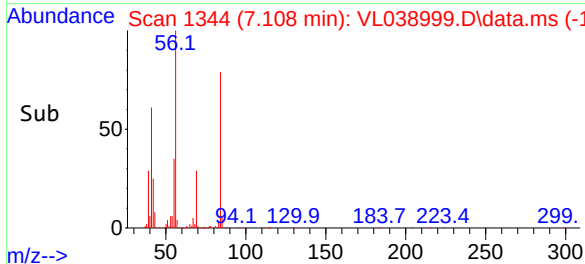
Instrument :
MSVOA_L
ClientSampleId :
SV2



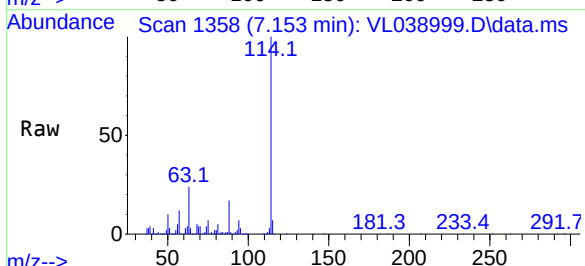
Tgt Ion: 84 Resp: 739628
Ion Ratio Lower Upper
84 100
56 149.5 115.3 172.9
41 89.5 72.0 108.0

Manual Integrations
APPROVED

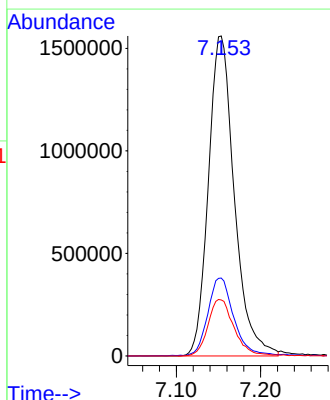
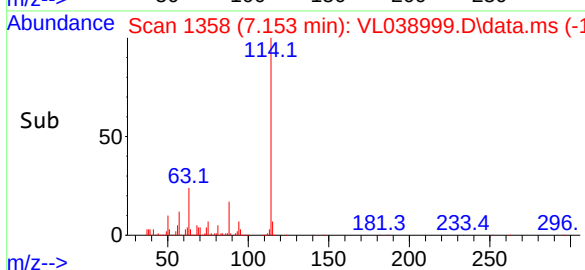
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/11/2022

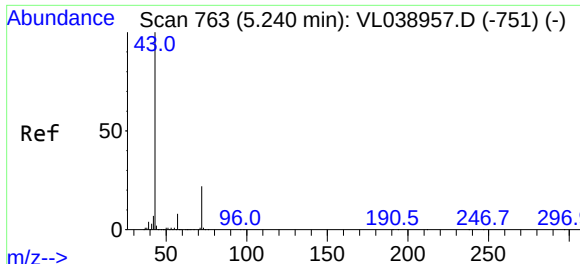


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.153 min Scan# 1358
Delta R.T. -0.019 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03



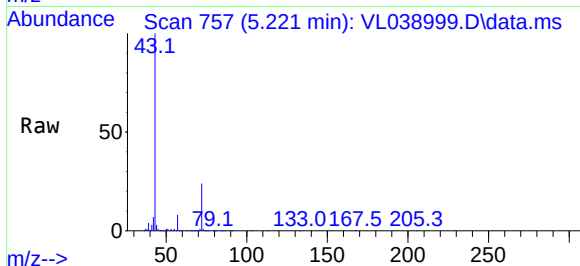
Tgt Ion:114 Resp: 3336711
Ion Ratio Lower Upper
114 100
63 24.9 22.6 33.8
88 17.9 15.4 23.0





#34
2-Butanone
Concen: 22.359 ppbv
RT: 5.221 min Scan# 71
Delta R.T. -0.019 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

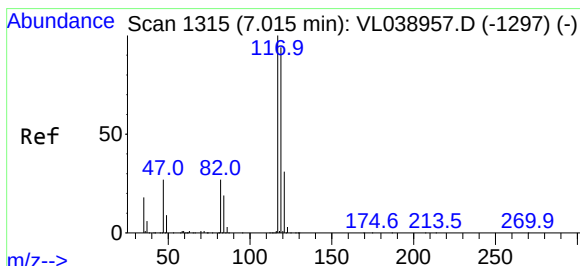
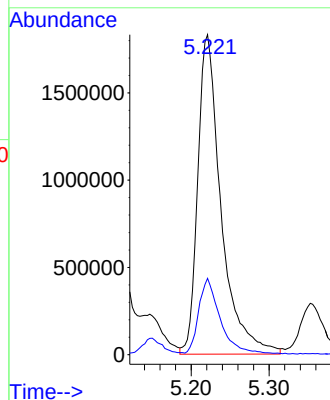
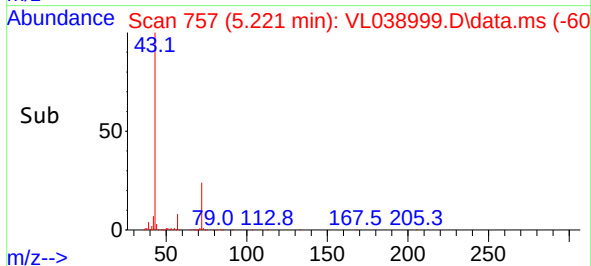
Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion: 43 Resp: 380612
Ion Ratio Lower Upper
43 100
72 21.9 17.8 26.6

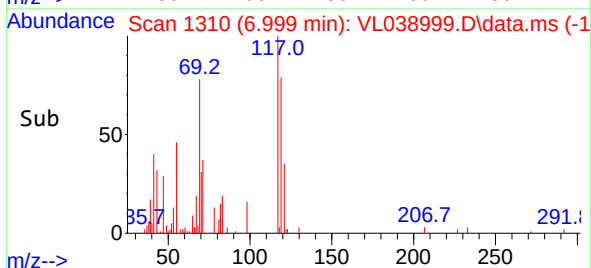
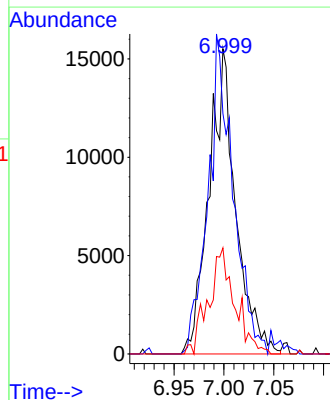
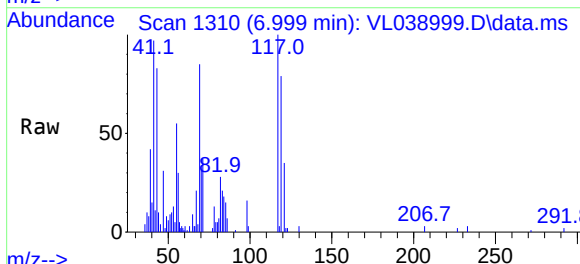
Manual Integrations
APPROVED

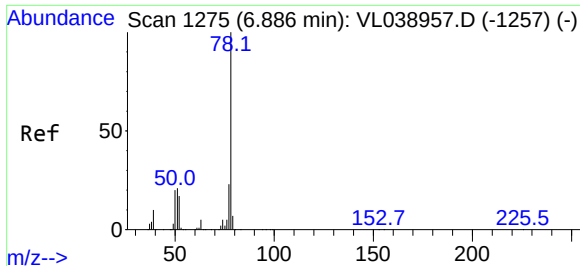
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/11/2022



#35
Carbon Tetrachloride
Concen: 0.132 ppbv m
RT: 6.999 min Scan# 1310
Delta R.T. -0.016 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

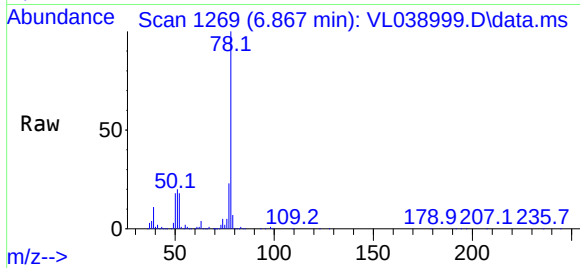
Tgt Ion:117 Resp: 29003
Ion Ratio Lower Upper
117 100
119 78.8 75.2 112.8
121 34.8 24.6 37.0





#36
Benzene
Concen: 6.303 ppbv
RT: 6.867 min Scan# 11
Delta R.T. -0.019 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

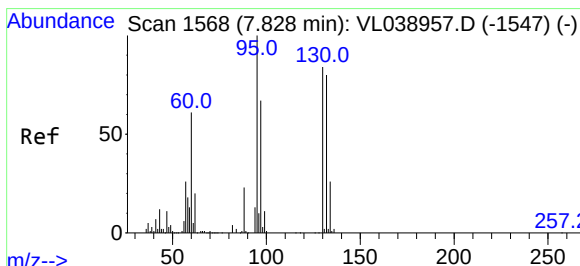
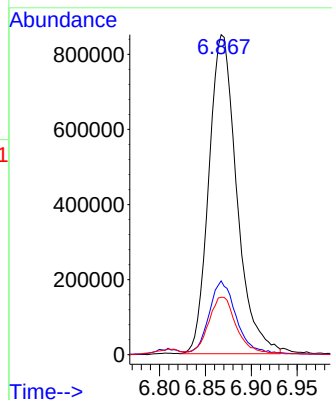
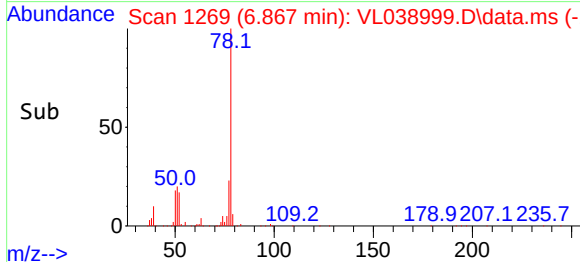
Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion: 78 Resp: 1799720
Ion Ratio Lower Upper
78 100
77 22.5 18.6 28.0
50 17.4 15.6 23.4

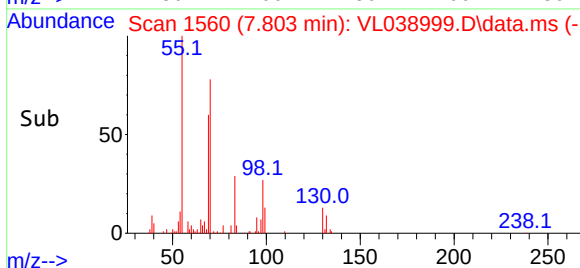
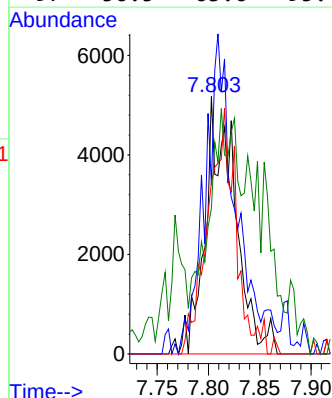
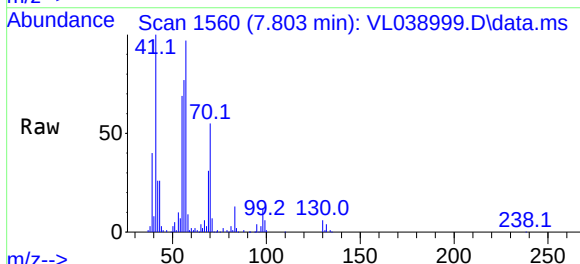
Manual Integrations
APPROVED

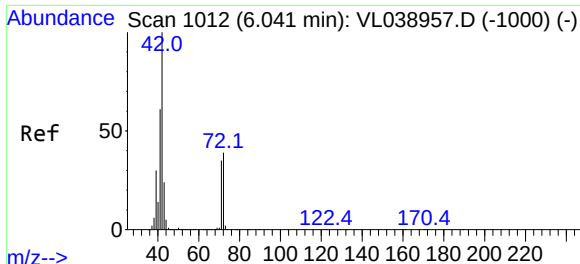
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/11/2022



#38
Trichloroethene
Concen: 0.082 ppbv m
RT: 7.803 min Scan# 1560
Delta R.T. -0.026 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

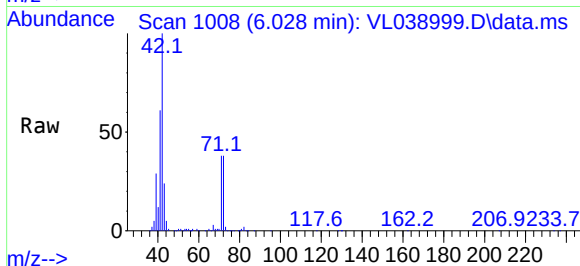
Tgt Ion:130 Resp: 10410
Ion Ratio Lower Upper
130 100
95 65.8 94.8 142.2#
132 66.6 75.8 113.8#
97 56.5 63.6 95.4#





#41
Tetrahydrofuran
Concen: 4.801 ppbv
RT: 6.028 min Scan# 1008
Delta R.T. -0.013 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

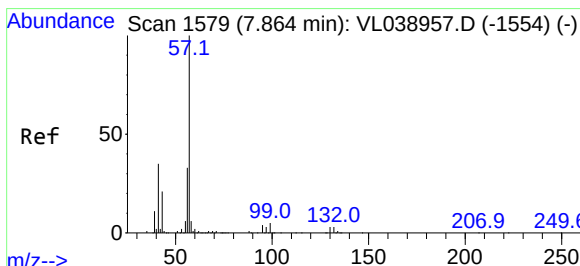
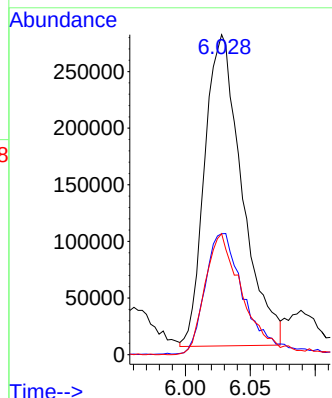
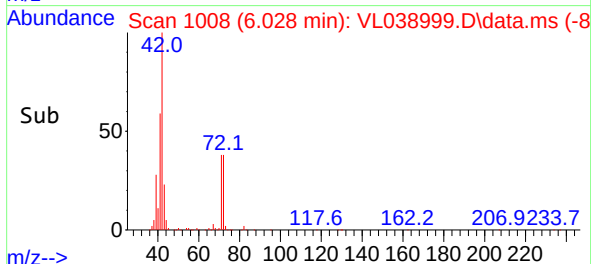
Instrument :
MSVOA_L
ClientSampleId :
SV2



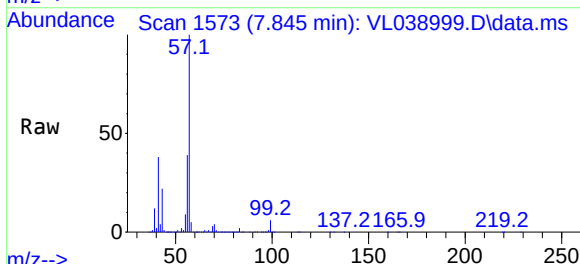
Tgt Ion: 42 Resp: 549270
Ion Ratio Lower Upper
42 100
72 42.8 31.8 47.6
71 40.7 30.6 45.8

Manual Integrations
APPROVED

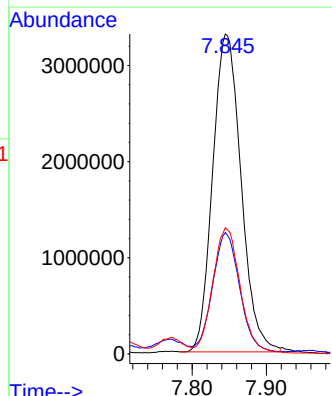
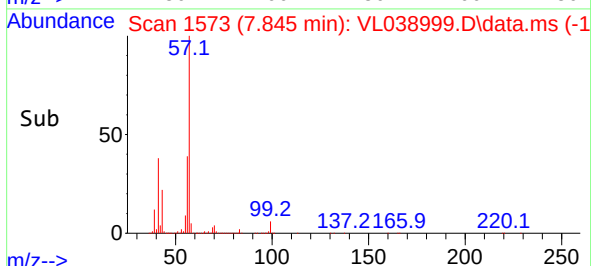
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/11/2022

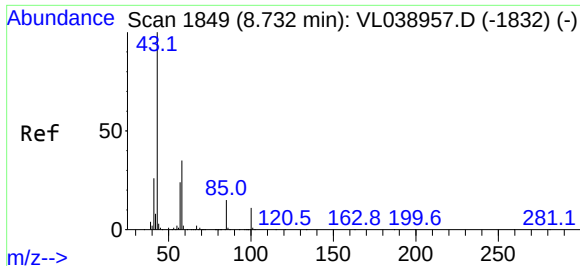


#44
2,2,4-Trimethylpentane
Concen: 17.532 ppbv
RT: 7.845 min Scan# 1573
Delta R.T. -0.019 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03



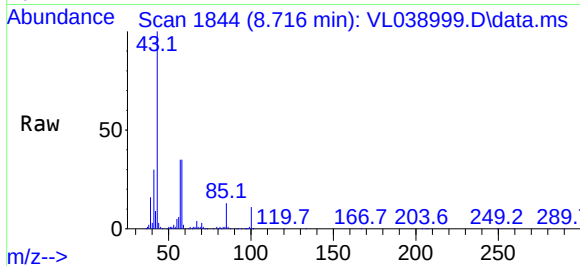
Tgt Ion: 57 Resp: 8784521
Ion Ratio Lower Upper
57 100
41 37.2 26.3 39.5
56 39.0 24.6 37.0#





#50
4-Methyl-2-Pentanone
Concen: 1.996 ppbv
RT: 8.716 min Scan# 11
Delta R.T. -0.016 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

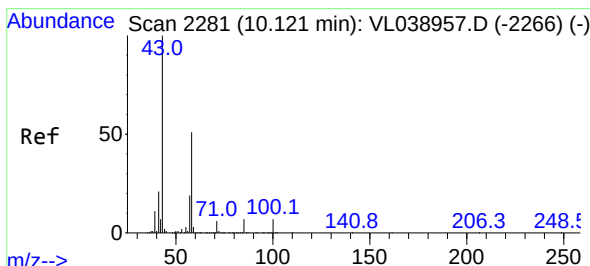
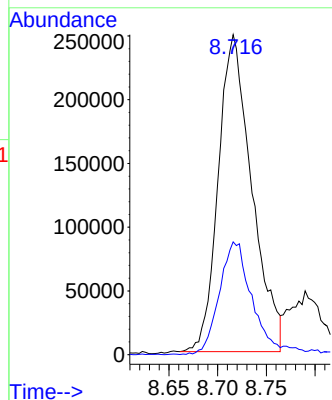
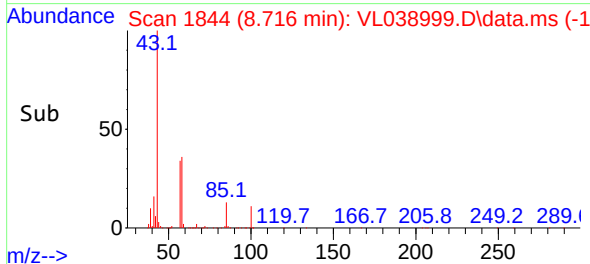
Instrument :
MSVOA_L
ClientSampleId :
SV2



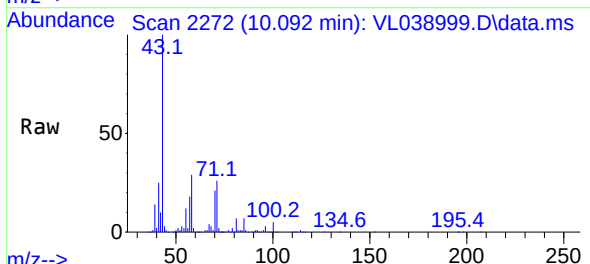
Tgt Ion: 43 Resp: 595829
Ion Ratio Lower Upper
43 100
58 37.0 28.4 42.6

Manual Integrations
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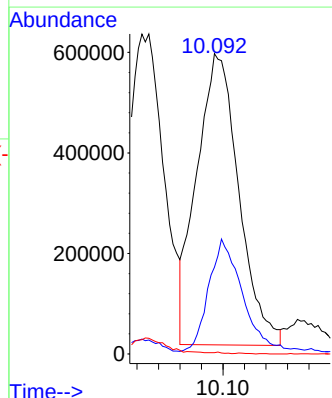
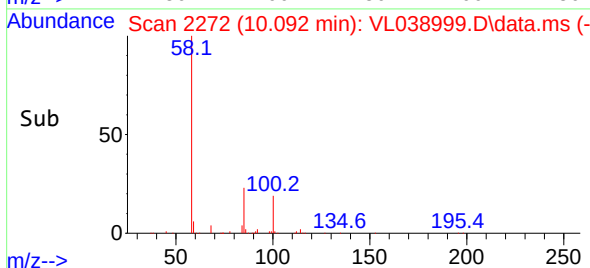
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/11/2022

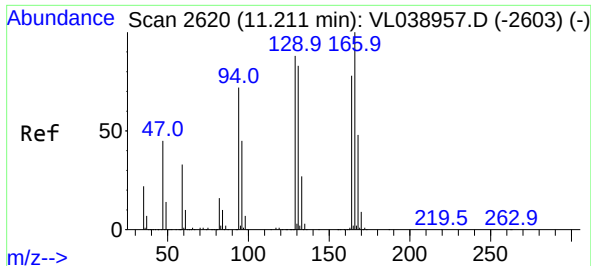


#51
2-Hexanone
Concen: 7.254 ppbv
RT: 10.092 min Scan# 2272
Delta R.T. -0.029 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03



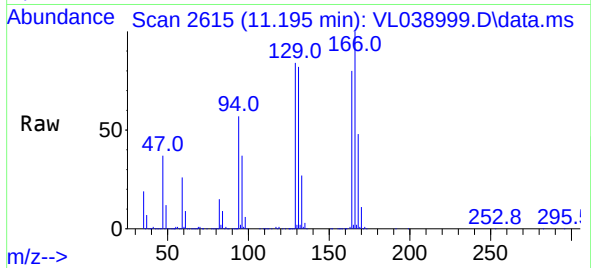
Tgt Ion: 43 Resp: 1580359
Ion Ratio Lower Upper
43 100
58 33.3 39.3 58.9#
98 0.0 0.2 0.2#





#52
Tetrachloroethene
Concen: 31.638 ppbv
RT: 11.195 min Scan# 2175
Delta R.T. -0.016 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

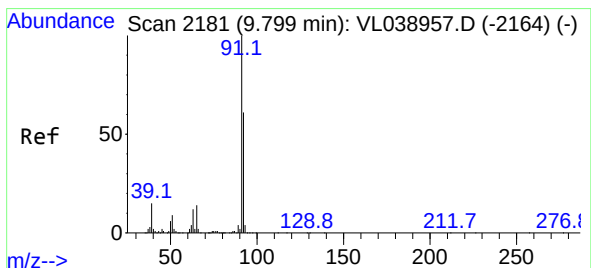
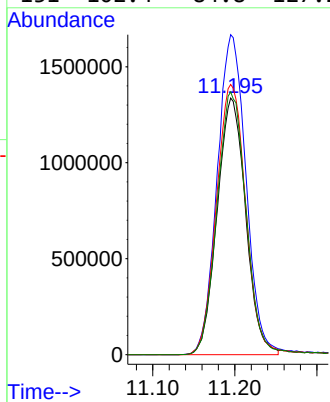
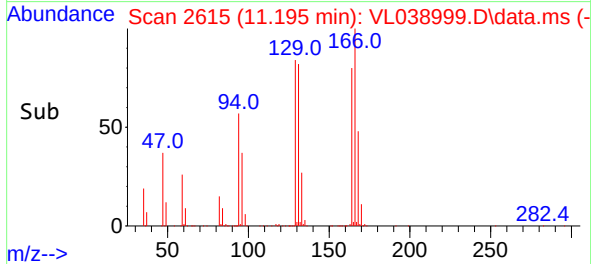
Instrument :
MSVOA_L
ClientSampleId :
SV2



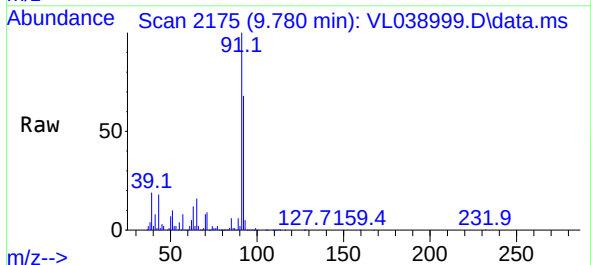
Tgt Ion:164 Resp: 3228380
Ion Ratio Lower Upper
164 100
166 124.7 102.5 153.7
129 105.3 90.1 135.1
131 102.4 84.8 127.2

Manual Integrations
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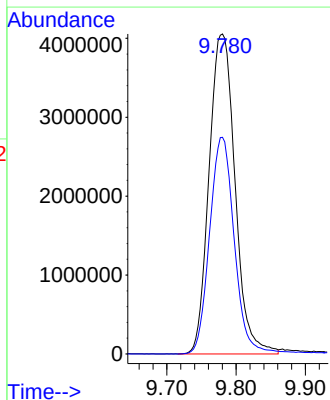
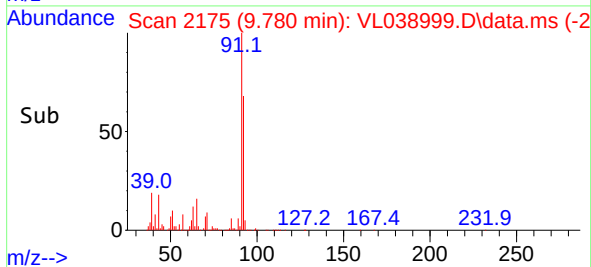
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/11/2022

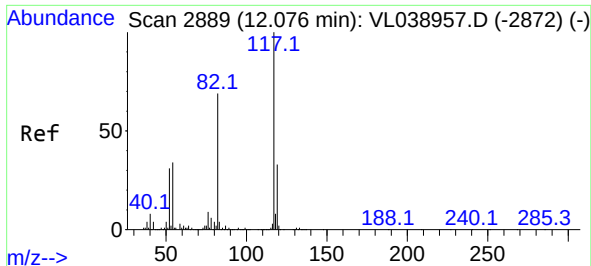


#53
Toluene
Concen: 32.992 ppbv
RT: 9.780 min Scan# 2175
Delta R.T. -0.019 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03



Tgt Ion: 91 Resp:10559155
Ion Ratio Lower Upper
91 100
92 65.5 48.2 72.2





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.053 min Scan# 21

Delta R.T. -0.022 min

Lab File: VL038999.D

Acq: 9 May 2022 23:03

Instrument :

MSVOA_L

ClientSampleId :

SV2

Tgt Ion:117 Resp: 2936304

Ion	Ratio	Lower	Upper
117	100		
82	64.2	57.0	85.6
119	33.9	27.2	40.8

117 100

82 64.2 57.0 85.6

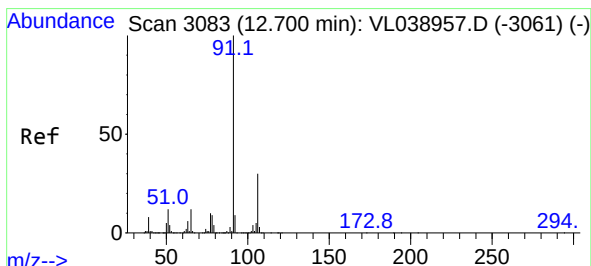
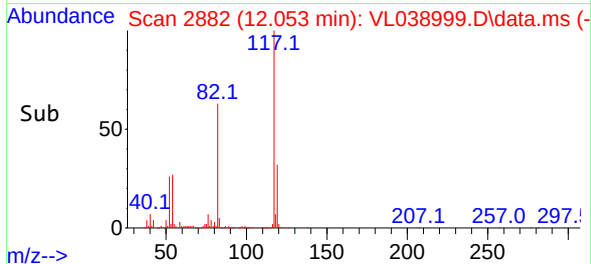
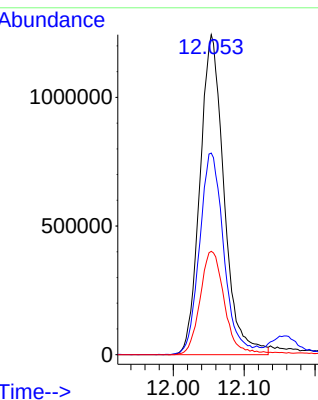
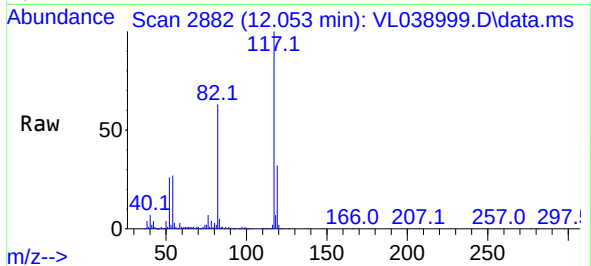
119 33.9 27.2 40.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/10/2022

Supervised By :Mahesh Dadoda 05/11/2022



#58

Ethyl Benzene

Concen: 9.307 ppbv

RT: 12.677 min Scan# 3076

Delta R.T. -0.022 min

Lab File: VL038999.D

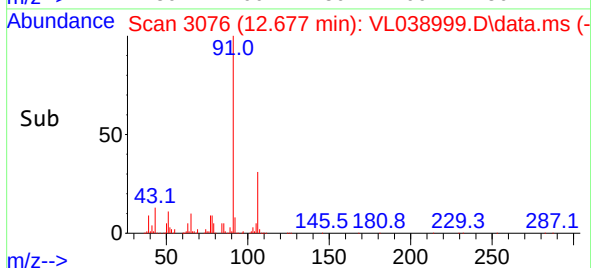
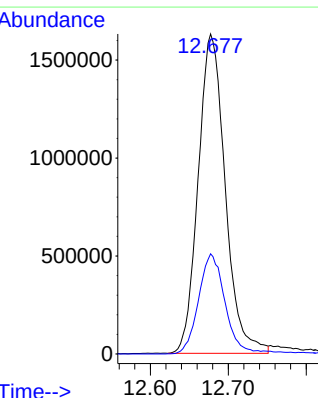
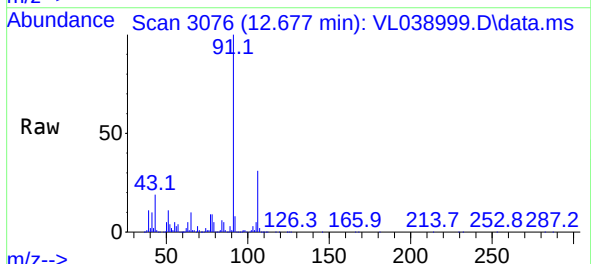
Acq: 9 May 2022 23:03

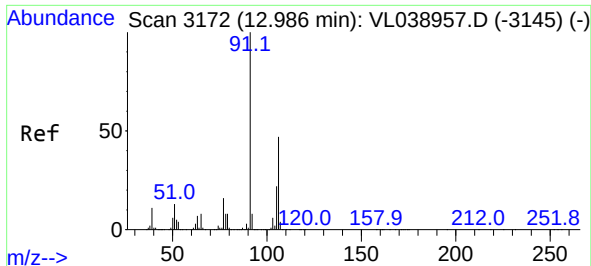
Tgt Ion: 91 Resp: 3932795

Ion	Ratio	Lower	Upper
91	100		
106	31.3	24.2	36.4

91 100

106 31.3 24.2 36.4





#59

m/p-Xylene

Concen: 27.411 ppbv

RT: 12.938 min Scan# 3172

Delta R.T. -0.048 min

Lab File: VL038999.D

Acq: 9 May 2022 23:03

Instrument :

MSVOA_L

ClientSampleId :

SV2

Tgt Ion: 91 Resp: 988861

Ion Ratio Lower Upper

91 100

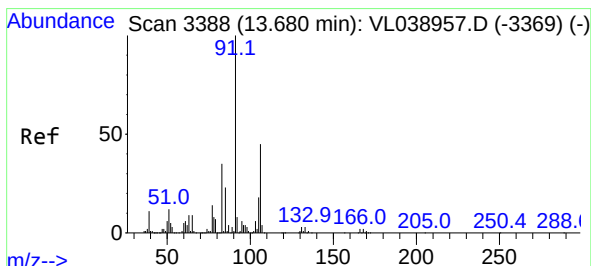
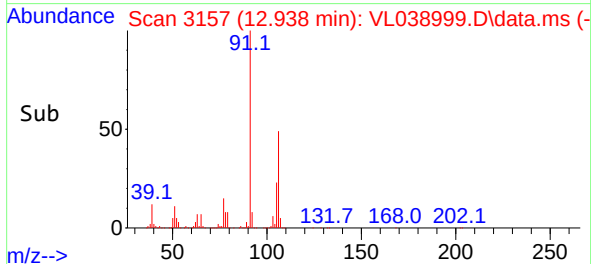
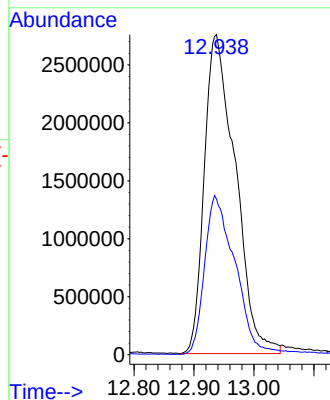
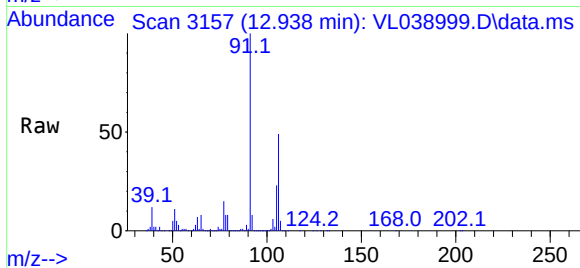
106 49.8 34.6 52.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/10/2022

Supervised By :Mahesh Dadoda 05/11/2022



#60

o-Xylene

Concen: 11.272 ppbv

RT: 13.658 min Scan# 3381

Delta R.T. -0.022 min

Lab File: VL038999.D

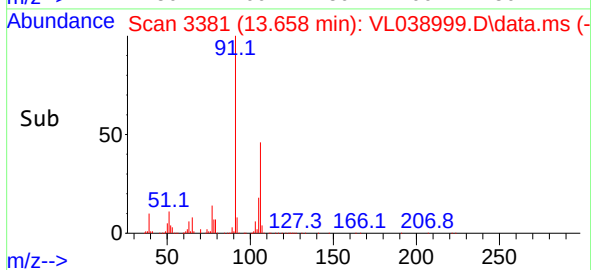
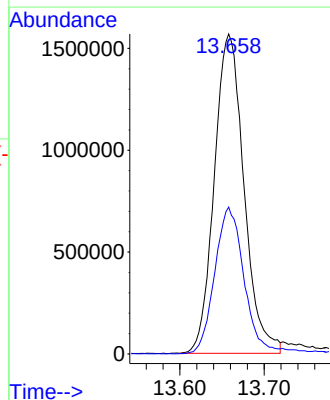
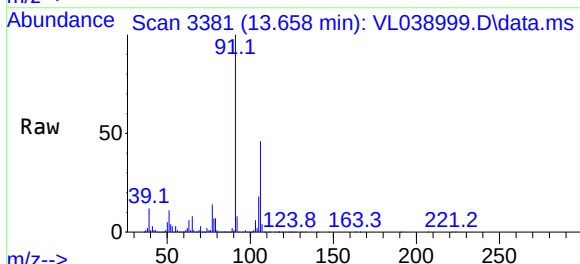
Acq: 9 May 2022 23:03

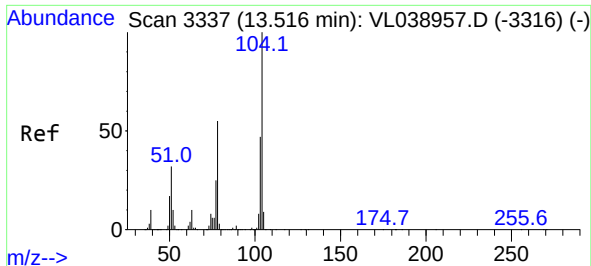
Tgt Ion: 91 Resp: 3827156

Ion Ratio Lower Upper

91 100

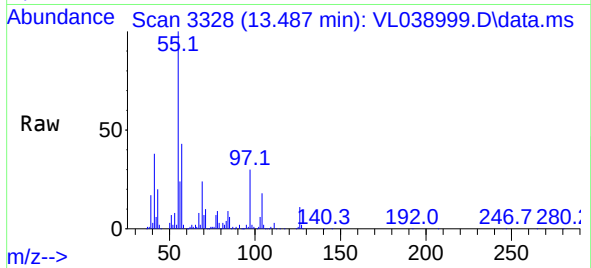
106 46.4 22.2 66.6





#61
Styrene
Concen: 0.269 ppbv
RT: 13.487 min Scan# 31
Delta R.T. -0.029 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

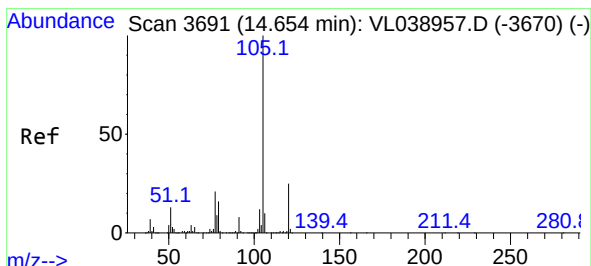
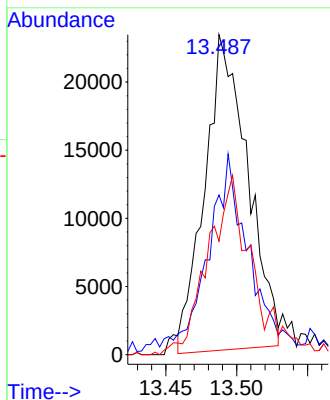
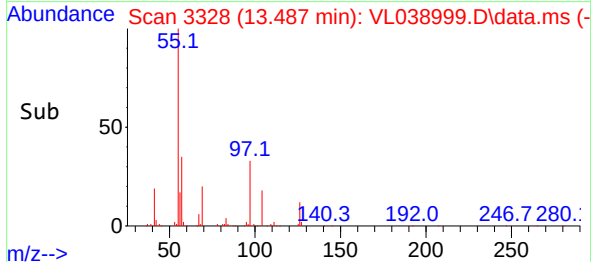
Instrument :
MSVOA_L
ClientSampleId :
SV2



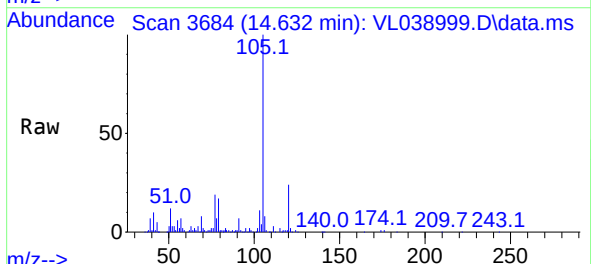
Tgt Ion:104 Resp: 4873
Ion Ratio Lower Upper
104 100
78 59.9 46.4 69.6
103 61.0 39.3 58.9

Manual Integrations
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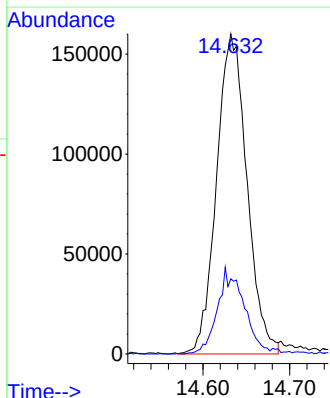
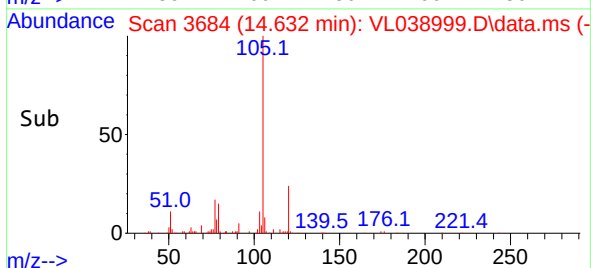
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/11/2022

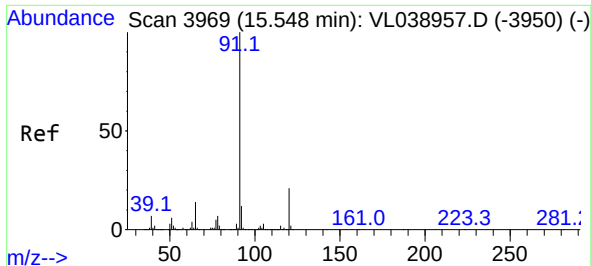


#62
Isopropylbenzene
Concen: 0.786 ppbv
RT: 14.632 min Scan# 3684
Delta R.T. -0.022 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03



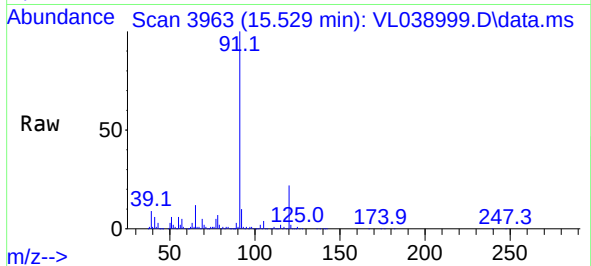
Tgt Ion:105 Resp: 390128
Ion Ratio Lower Upper
105 100
120 24.7 20.5 30.7





#64
n-propylbenzene
Concen: 2.264 ppbv
RT: 15.529 min Scan# 3963
Delta R.T. -0.019 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

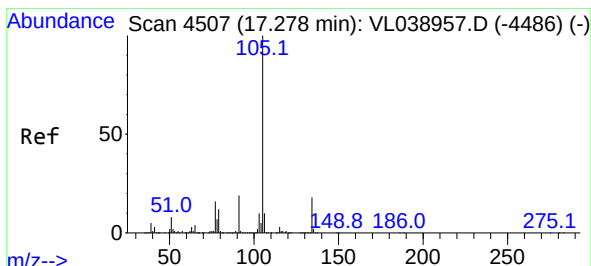
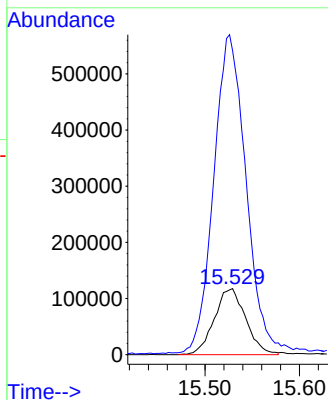
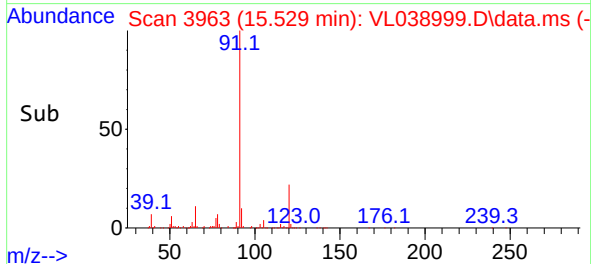
Instrument :
MSVOA_L
ClientSampleId :
SV2



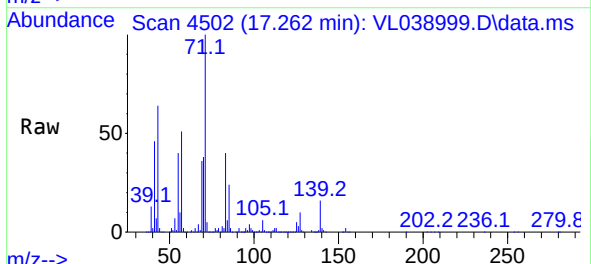
Tgt Ion:120 Resp: 27176
Ion Ratio Lower Upper
120 100
91 509.3 400.6 601.0

Manual Integrations
APPROVED

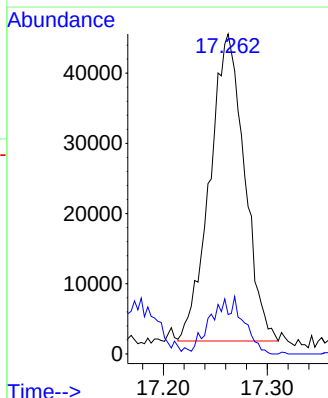
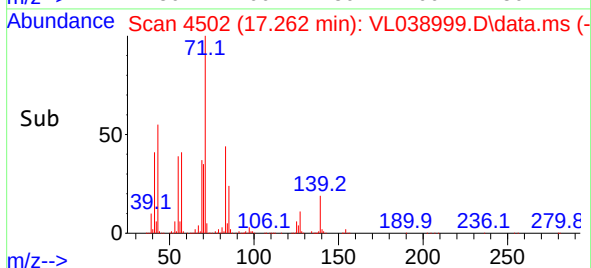
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/11/2022

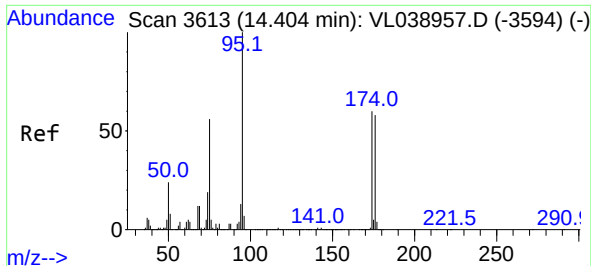


#67
sec-Butylbenzene
Concen: 0.163 ppbv
RT: 17.262 min Scan# 4502
Delta R.T. -0.016 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03



Tgt Ion:105 Resp: 101594
Ion Ratio Lower Upper
105 100
134 17.6 14.2 21.4





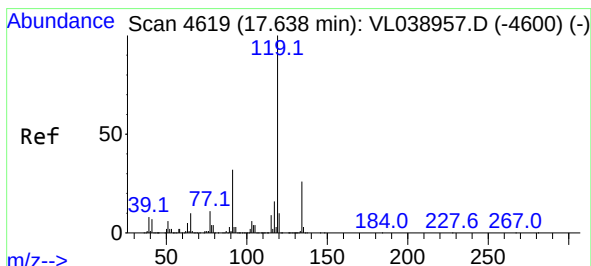
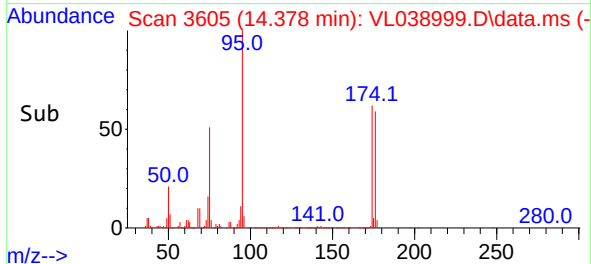
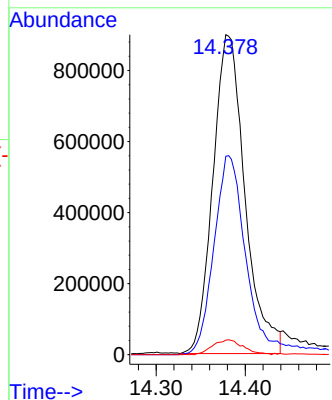
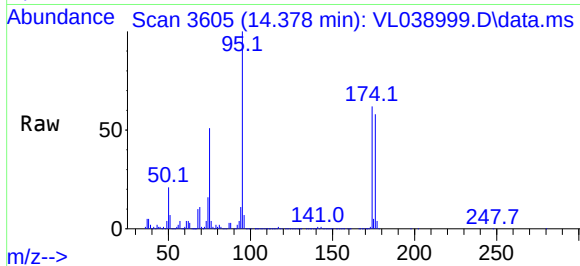
#68
1-Bromo-4-Fluorobenzene
Concen: 9.623 ppbv
RT: 14.378 min Scan# 30
Delta R.T. -0.026 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 95 Resp: 223775
Ion Ratio Lower Upper
95 100
174 65.9 50.8 76.2
175 4.6 3.8 5.6

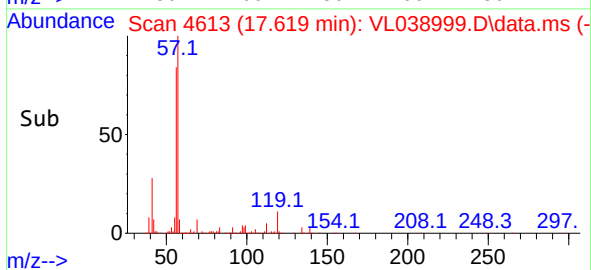
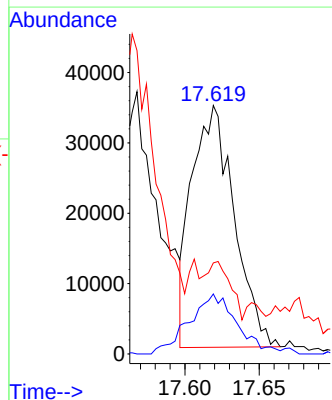
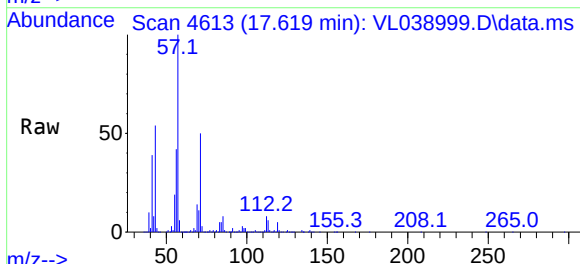
Manual Integrations
APPROVED

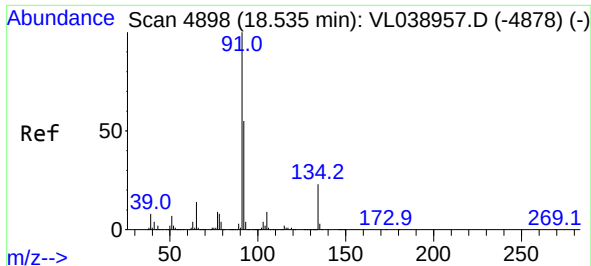
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/11/2022



#69
p-Isopropyltoluene
Concen: 0.136 ppbv
RT: 17.619 min Scan# 4613
Delta R.T. -0.019 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion:119 Resp: 68143
Ion Ratio Lower Upper
119 100
134 28.5 20.0 30.0
91 37.5 24.8 37.2#





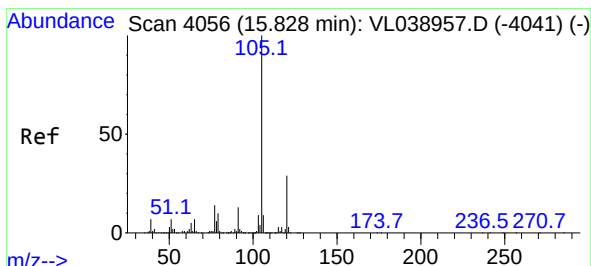
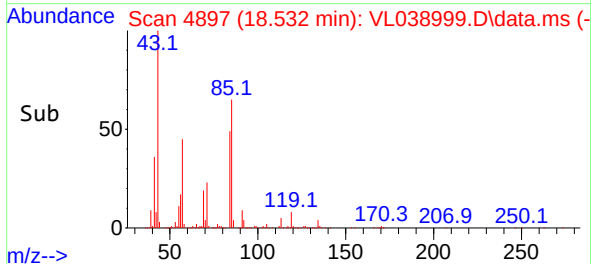
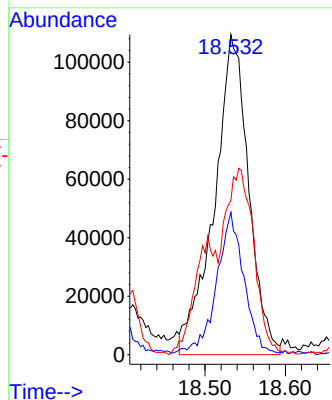
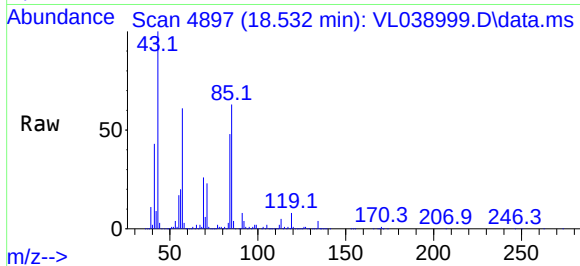
#70
n-Butylbenzene
Concen: 0.611 ppbv m
RT: 18.532 min Scan# 4898
Delta R.T. -0.003 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 91 Resp: 32589
Ion Ratio Lower Upper
91 100
92 0.0 43.1 64.7
134 0.0 17.0 25.4

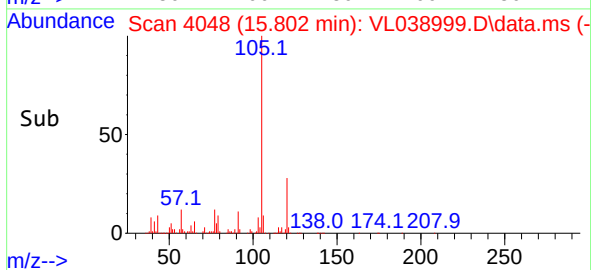
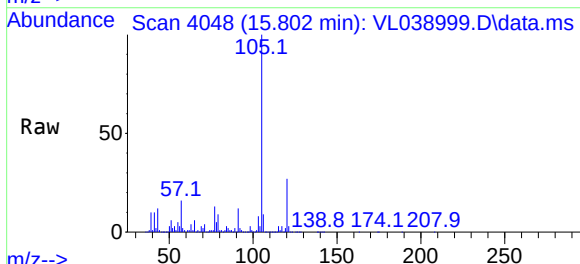
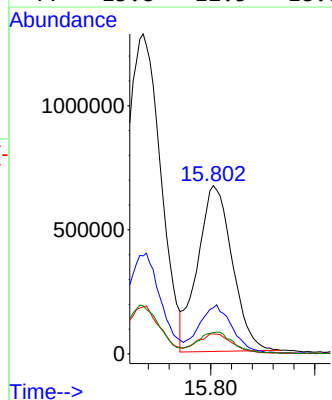
Manual Integrations
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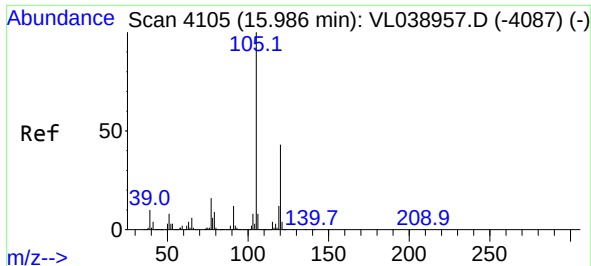
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/11/2022



#72
4-Ethyltoluene
Concen: 3.995 ppbv
RT: 15.802 min Scan# 4048
Delta R.T. -0.026 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

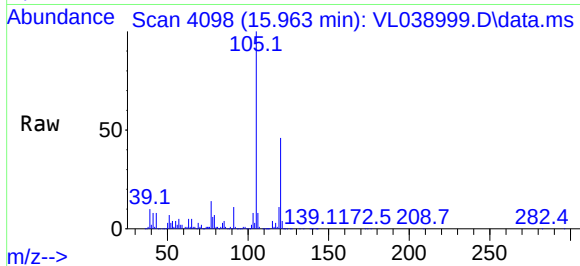
Tgt Ion:105 Resp: 1545741
Ion Ratio Lower Upper
105 100
120 29.2 23.4 35.0
91 11.9 10.6 16.0
77 13.8 12.5 18.7





#73
1,3,5-Trimethylbenzene
Concen: 3.347 ppbv
RT: 15.963 min Scan# 4098
Delta R.T. -0.022 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

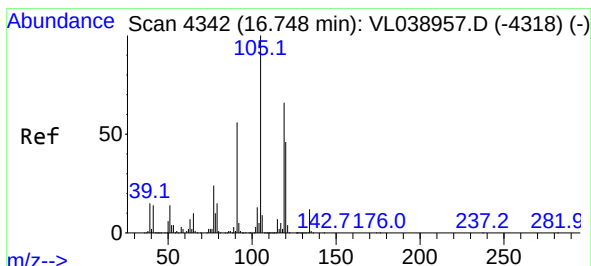
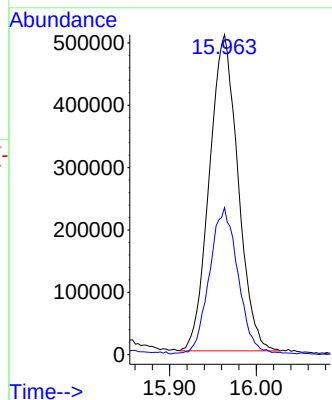
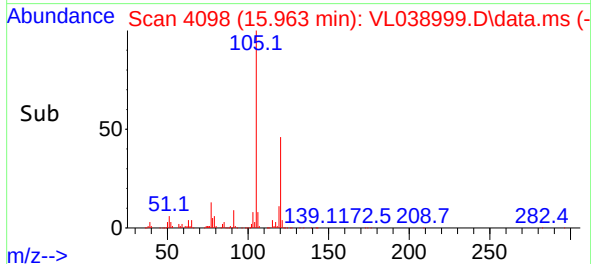
Instrument :
MSVOA_L
ClientSampleId :
SV2



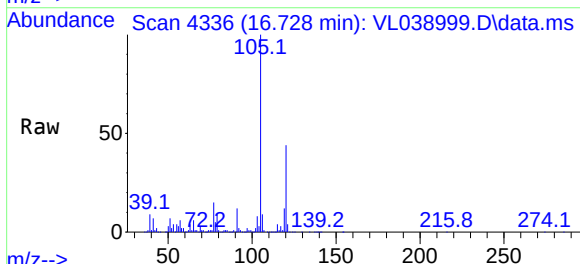
Tgt Ion:105 Resp: 1165840
Ion Ratio Lower Upper
105 100
120 45.9 34.4 51.6

Manual Integrations
APPROVED

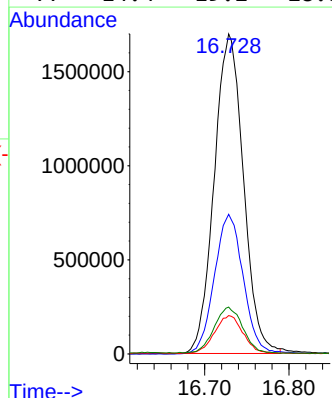
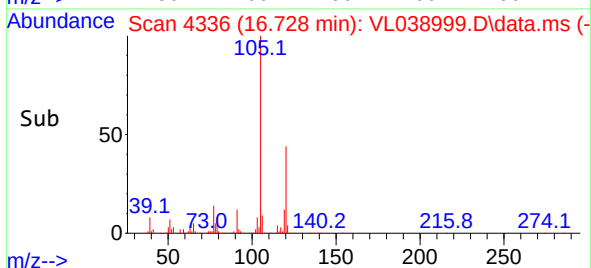
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/11/2022

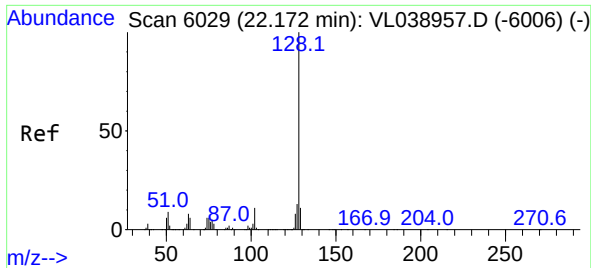


#74
1,2,4-Trimethylbenzene
Concen: 10.709 ppbv
RT: 16.728 min Scan# 4336
Delta R.T. -0.019 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03



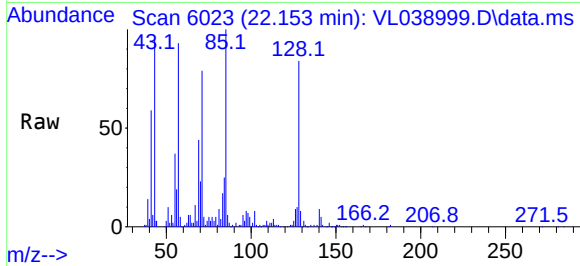
Tgt Ion:105 Resp: 4084131
Ion Ratio Lower Upper
105 100
120 43.6 36.9 55.3
91 11.9 45.0 67.4#
77 14.4 19.2 28.8#





#79
Naphthalene
Concen: 0.834 ppbv
RT: 22.153 min Scan# 60
Delta R.T. -0.019 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion:128 Resp: 258430
Ion Ratio Lower Upper
128 100
127 11.8 10.2 15.2
129 9.4 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/11/2022

