

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060122\
 Data File : VL039149.D
 Acq On : 1 Jun 2022 15:48
 Operator : SY/AP
 Sample : N3106-07
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/06/2022
 Supervised By :Mahesh Dadoda 06/06/2022

Quant Time: Jun 02 00:39:45 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 0

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.671	49	1147472	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.176	114	2721724	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.086	117	2309206	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	2013430	10.546	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.500%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.057	85	56847	0.282	ppbv	89
4) Chloromethane	3.147	50	43280m	0.577	ppbv	
9) Propene	3.031	41	743922m	11.685	ppbv	
10) Heptane	8.124	43	21658m	0.146	ppbv	
11) Trichlorofluoromethane	3.954	101	44967m	0.246	ppbv	
12) 1,1,2-Trichlorotrifluo...	4.491	101	12450m	0.103	ppbv	
13) Ethanol	3.604	45	2062321	594.009	ppbv #	100
15) Acetone	3.851	43	2378868	19.902	ppbv	98
19) Isopropyl Alcohol	3.967	45	4915481	87.678	ppbv #	98
20) Methylene Chloride	4.353	84	513831	10.201	ppbv	98
26) Hexane	5.693	57	531292	4.488	ppbv #	43
29) Chloroform	5.758	83	40625m	0.204	ppbv	
30) Cyclohexane	7.147	84	14543m	0.146	ppbv	
34) 2-Butanone	5.253	43	178555m	1.208	ppbv	
35) Carbon Tetrachloride	7.021	117	14709m	0.074	ppbv	
36) Benzene	6.896	78	45155m	0.204	ppbv	
37) 1,2-Dichloroethane	6.317	62	31409m	0.216	ppbv	
41) Tetrahydrofuran	6.057	42	45898m	0.516	ppbv	
44) 2,2,4-Trimethylpentane	7.877	57	49952m	0.129	ppbv	
52) Tetrachloroethene	11.230	164	4754m	0.055	ppbv	
53) Toluene	9.809	91	155319	0.610	ppbv	97
58) Ethyl Benzene	12.716	91	48126m	0.151	ppbv	
59) m/p-Xylene	12.963	91	118617m	0.423	ppbv	
60) o-Xylene	13.687	91	49135m	0.187	ppbv	
61) Styrene	13.532	104	15033m	0.107	ppbv	
72) 4-Ethyltoluene	15.835	105	31946m	0.104	ppbv	
73) 1,3,5-Trimethylbenzene	15.995	105	30936	0.111	ppbv #	73
74) 1,2,4-Trimethylbenzene	16.757	105	110676m	0.356	ppbv	
76) 1,4-Dichlorobenzene	17.137	146	720687	4.110	ppbv	98

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

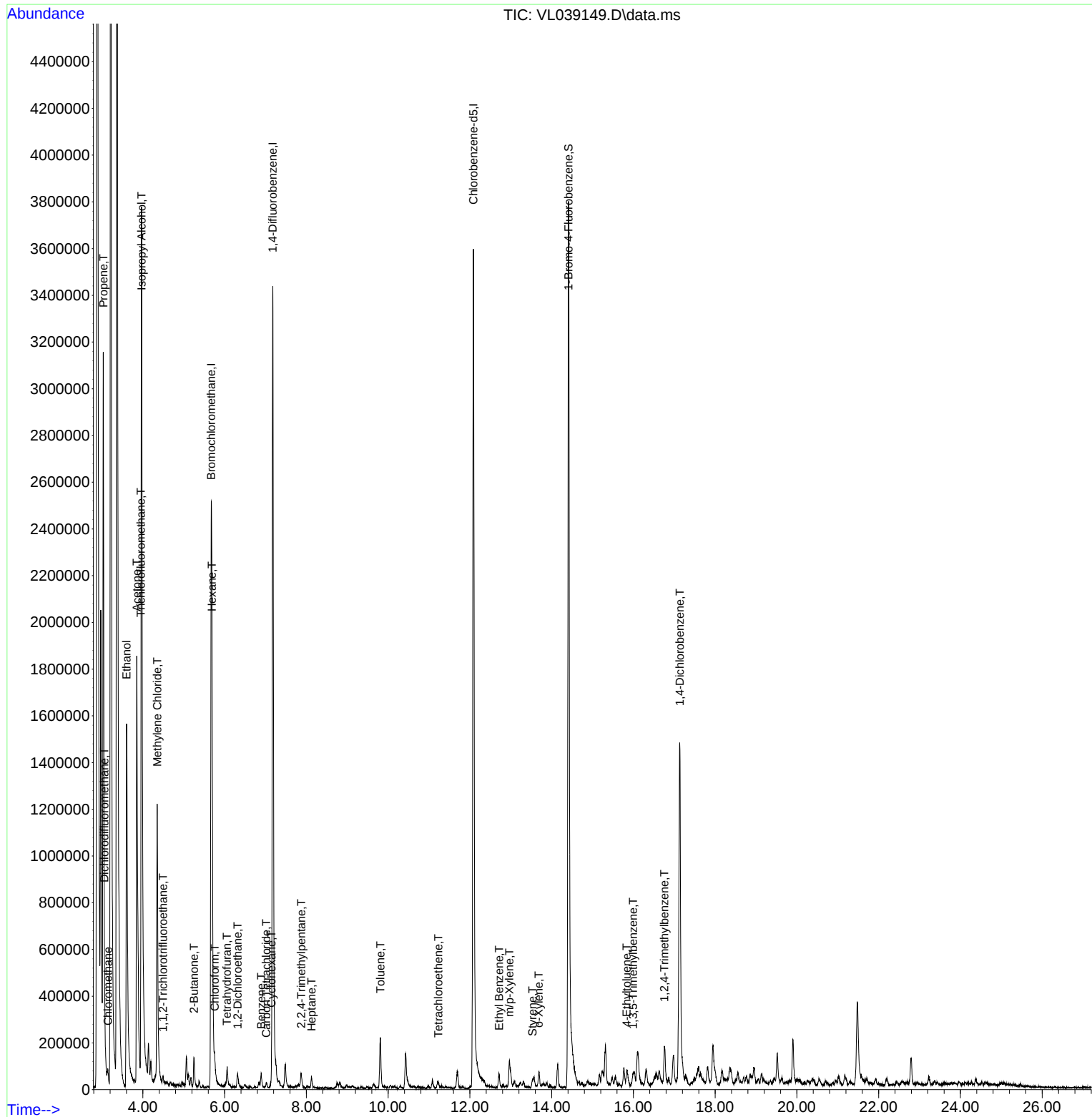
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060122\
Data File : VL039149.D
Acq On : 1 Jun 2022 15:48
Operator : SY/AP
Sample : N3106-07
Misc : 400mL/MSVOA_L
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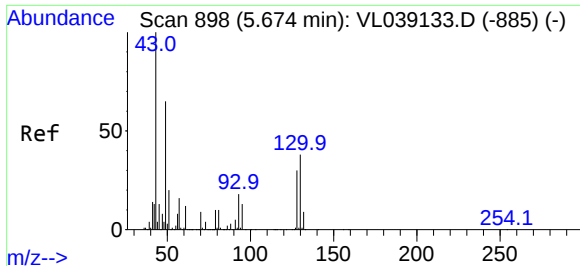
Instrument :
MSVOA_L
ClientSampleId :
IA3

Quant Time: Jun 02 00:39:45 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

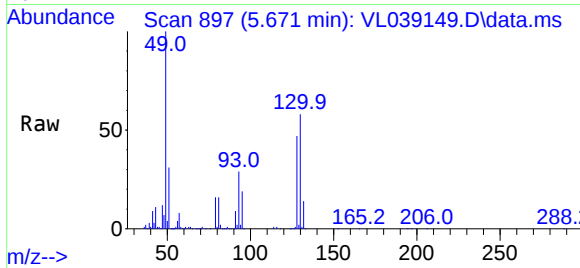
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.671 min Scan# 89
Delta R.T. -0.003 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

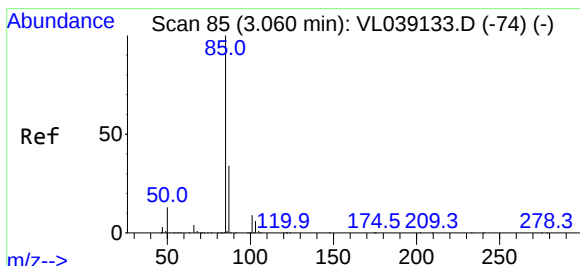
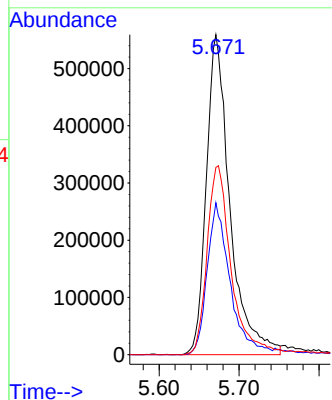
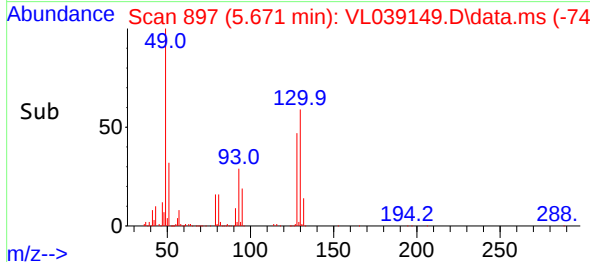
Instrument :
MSVOA_L
ClientSampleId :
IA3



Tgt Ion: 49 Resp: 114747
Ion Ratio Lower Upper
49 100
128 47.7 24.7 74.1
130 62.2 31.4 94.0

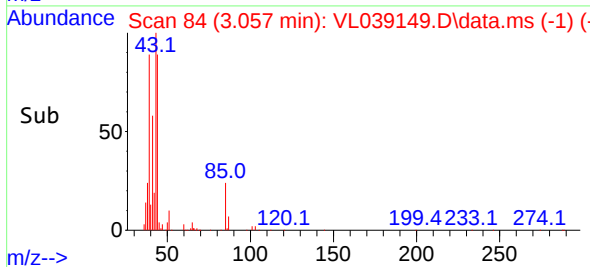
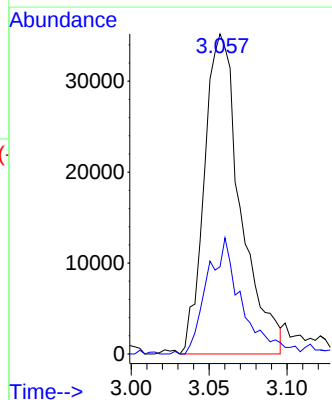
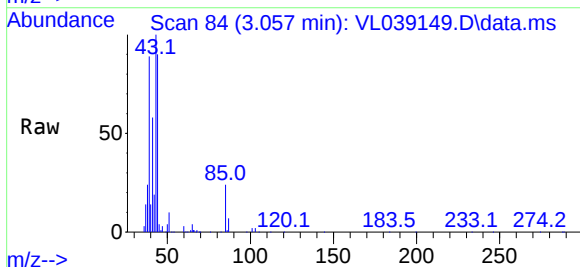
Manual Integrations
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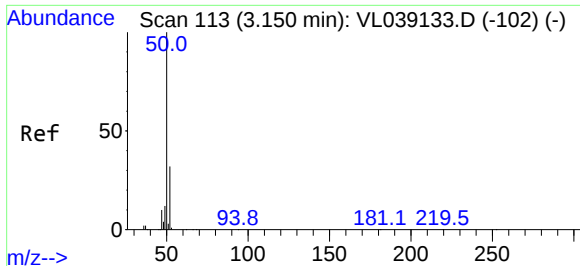
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#2
Dichlorodifluoromethane
Concen: 0.282 ppbv
RT: 3.057 min Scan# 84
Delta R.T. -0.003 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

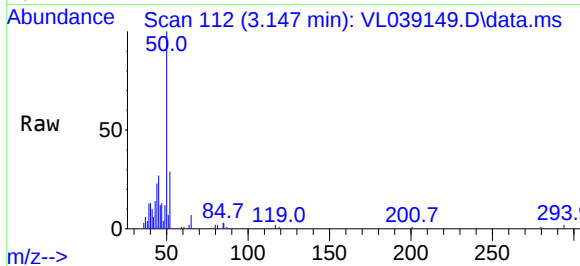
Tgt Ion: 85 Resp: 56847
Ion Ratio Lower Upper
85 100
87 27.2 26.9 40.3





#4
Chloromethane
Concen: 0.577 ppbv m
RT: 3.147 min Scan# 11
Delta R.T. -0.003 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

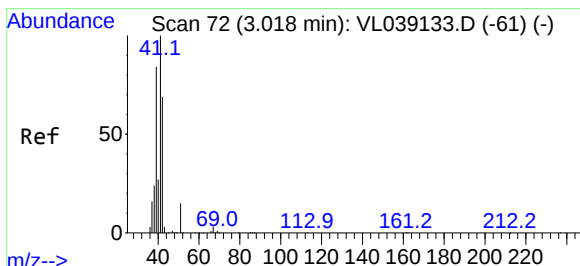
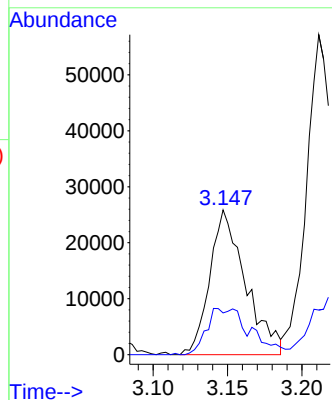
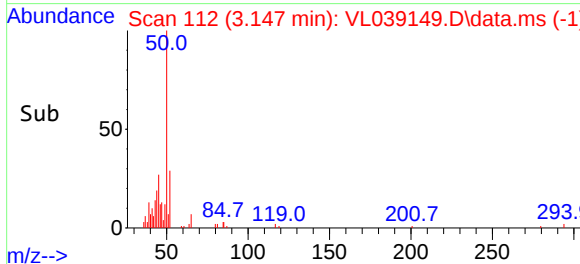
Instrument :
MSVOA_L
ClientSampleId :
IA3



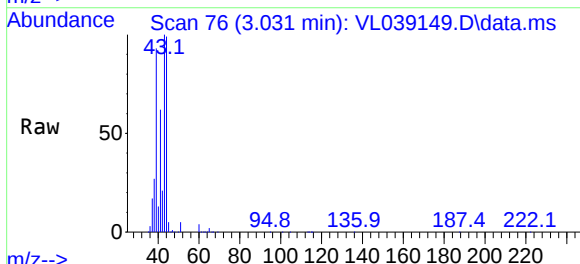
Tgt Ion: 50 Resp: 43280
Ion Ratio Lower Upper
50 100
52 28.9 25.9 38.9

Manual Integrations
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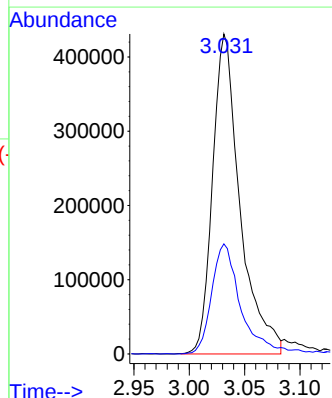
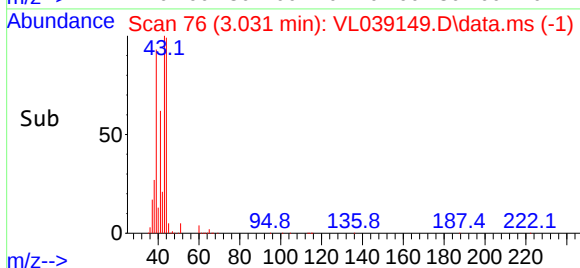
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

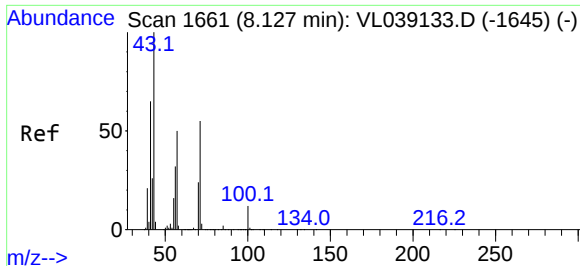


#9
Propene
Concen: 11.685 ppbv m
RT: 3.031 min Scan# 76
Delta R.T. 0.013 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48



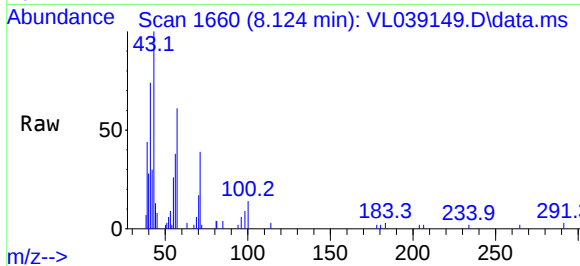
Tgt Ion: 41 Resp: 743922
Ion Ratio Lower Upper
41 100
42 317.7 55.4 83.2#





#10
Heptane
Concen: 0.146 ppbv m
RT: 8.124 min Scan# 1
Delta R.T. -0.003 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

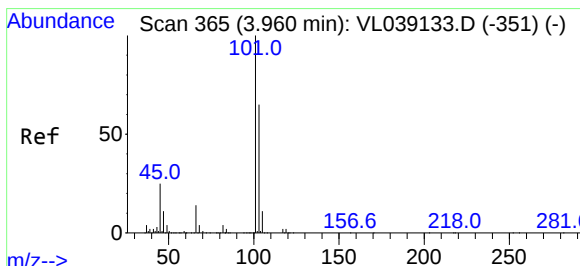
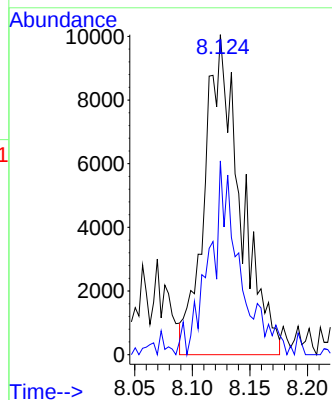
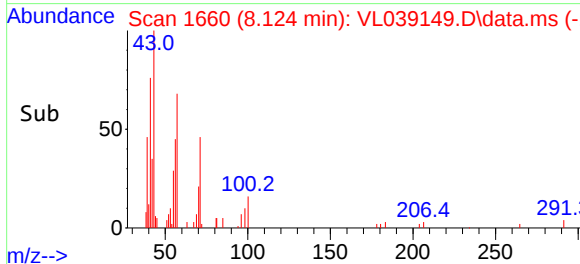
Instrument :
MSVOA_L
ClientSampleId :
IA3



Tgt Ion: 43 Resp: 21658
Ion Ratio Lower Upper
43 100
57 51.1 41.4 62.2

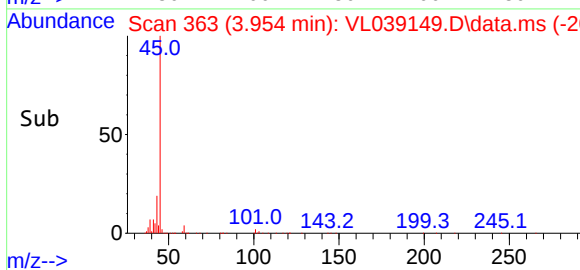
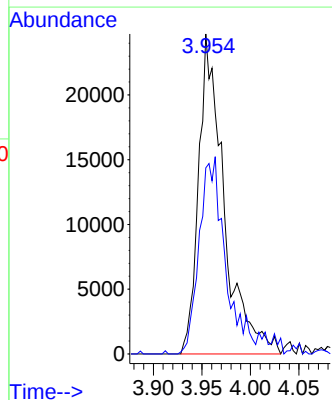
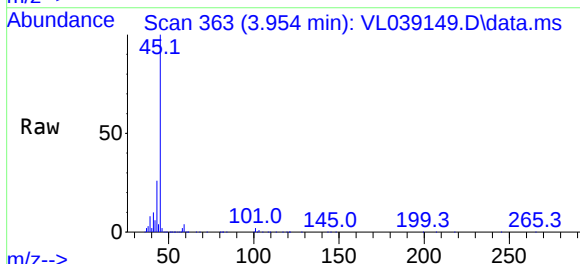
Manual Integrations
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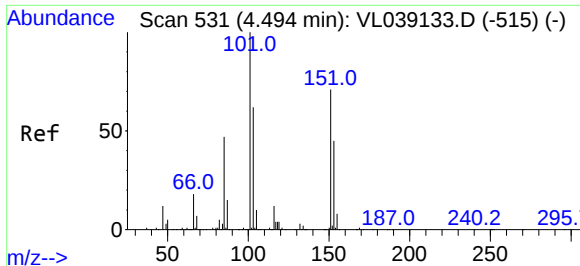
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#11
Trichlorofluoromethane
Concen: 0.246 ppbv m
RT: 3.954 min Scan# 363
Delta R.T. -0.006 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

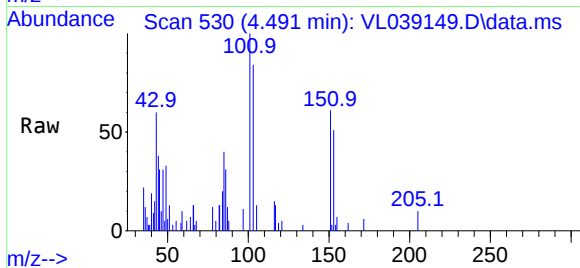
Tgt Ion:101 Resp: 44967
Ion Ratio Lower Upper
101 100
103 58.1 51.7 77.5





#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.103 ppbv
RT: 4.491 min Scan# 51
Delta R.T. -0.003 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

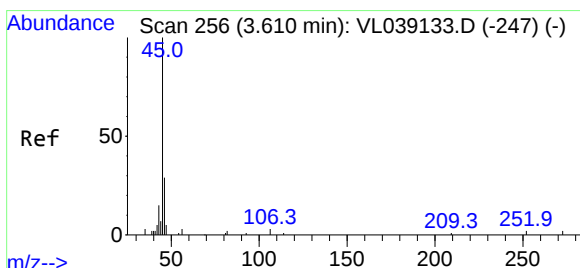
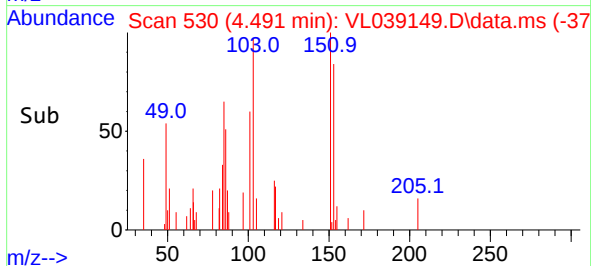
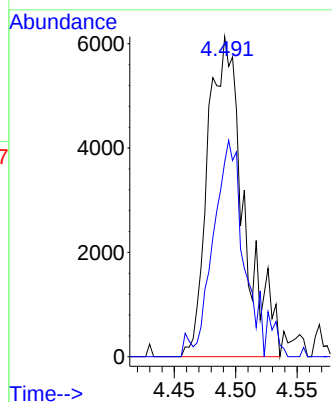
Instrument :
MSVOA_L
ClientSampleId :
IA3



Tgt Ion:101 Resp: 12450
Ion Ratio Lower Upper
101 100
151 60.8 59.4 89.0

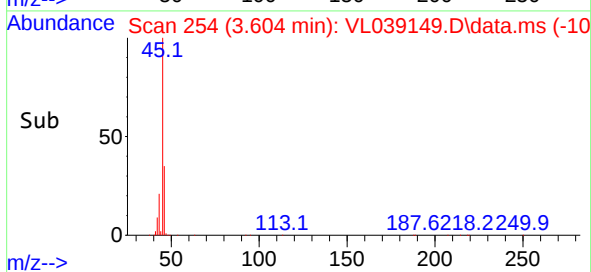
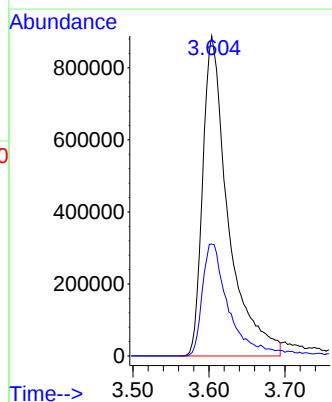
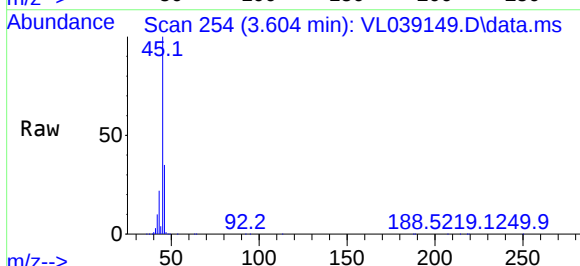
Manual Integrations
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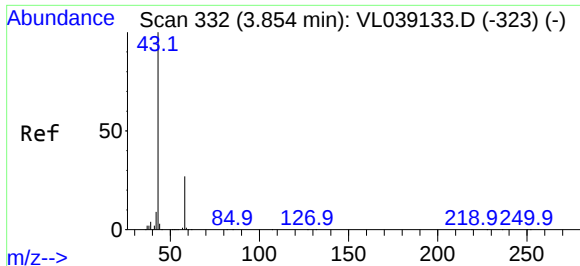
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#13
Ethanol
Concen: 594.009 ppbv
RT: 3.604 min Scan# 254
Delta R.T. -0.006 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

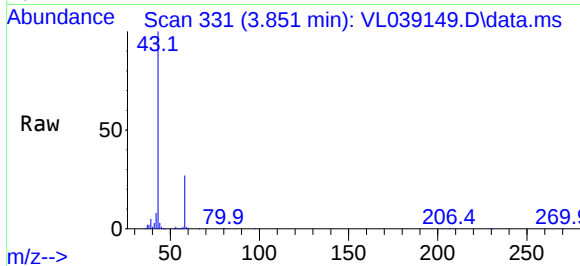
Tgt Ion: 45 Resp: 2062321
Ion Ratio Lower Upper
45 100
46 38.0 0.0 0.0#





#15
Acetone
Concen: 19.902 ppbv
RT: 3.851 min Scan# 31
Delta R.T. -0.003 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

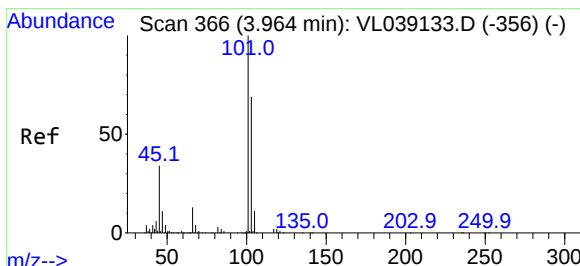
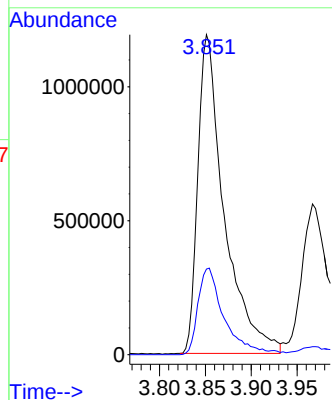
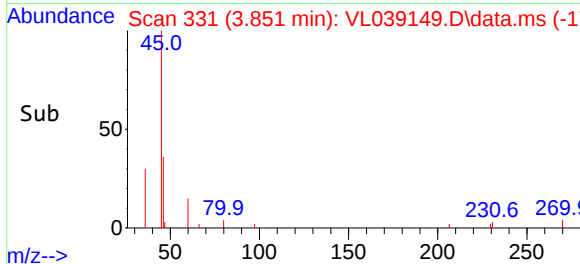
Instrument :
MSVOA_L
ClientSampleId :
IA3



Tgt Ion: 43 Resp: 237886
Ion Ratio Lower Upper
43 100
58 27.0 22.5 33.7

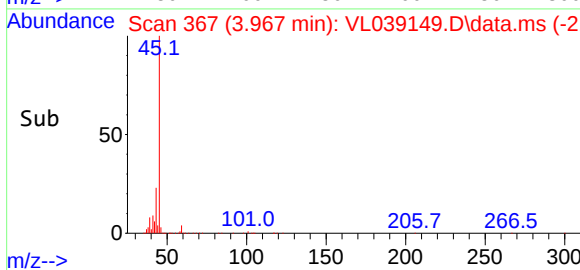
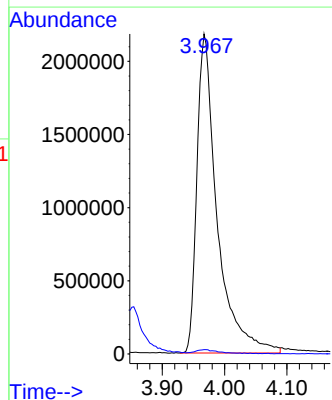
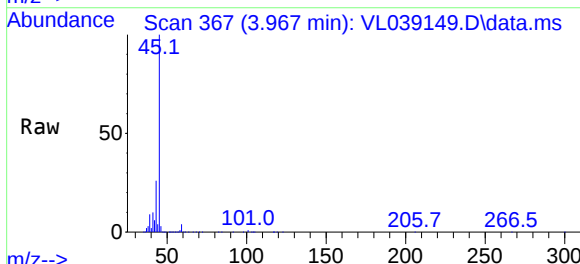
Manual Integrations
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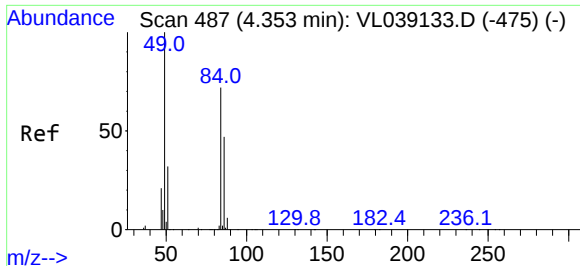
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#19
Isopropyl Alcohol
Concen: 87.678 ppbv
RT: 3.967 min Scan# 367
Delta R.T. 0.003 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

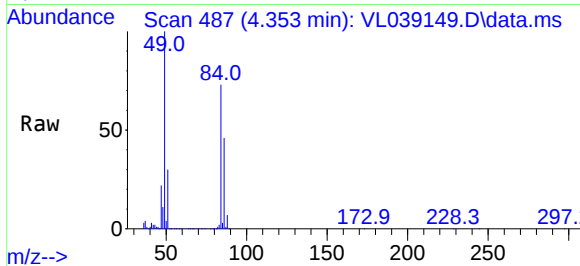
Tgt Ion: 45 Resp: 4915481
Ion Ratio Lower Upper
45 100
58 1.6 1.8 2.8#





#20
Methylene Chloride
Concen: 10.201 ppbv
RT: 4.353 min Scan# 487
Delta R.T. 0.000 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

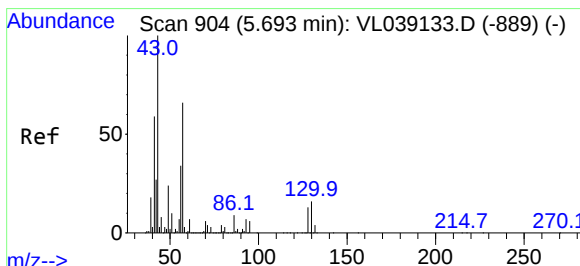
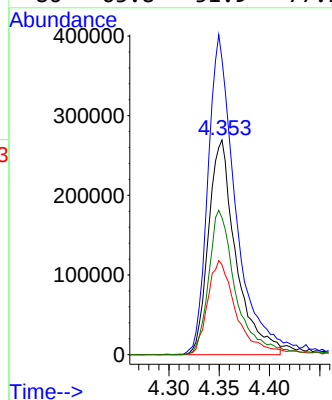
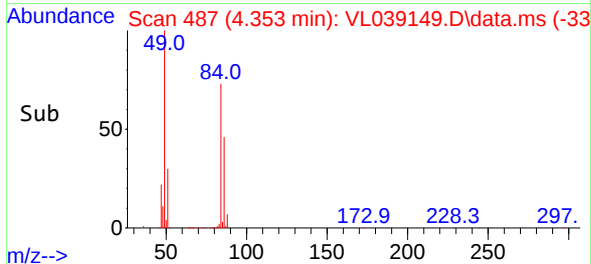
Instrument :
MSVOA_L
ClientSampleId :
IA3



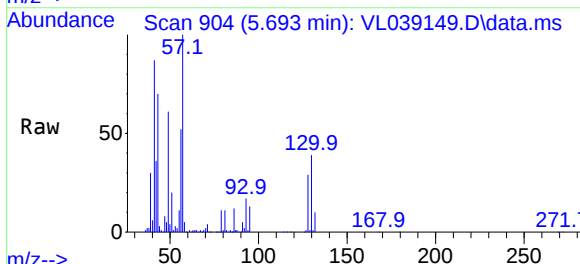
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Ion Ratio Lower Upper
84 100
49 137.4 111.1 166.7
51 41.9 35.3 52.9
86 63.8 51.9 77.9

Manual Integrations
APPROVED

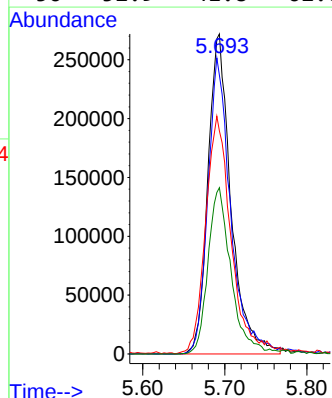
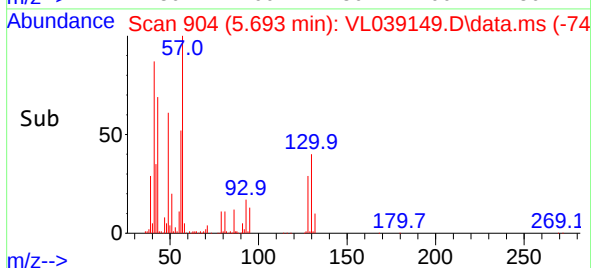
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

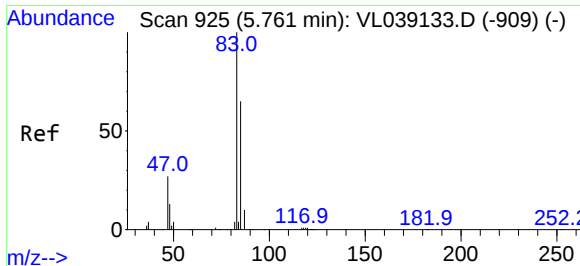


#26
Hexane
Concen: 4.488 ppbv
RT: 5.693 min Scan# 904
Delta R.T. 0.000 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48



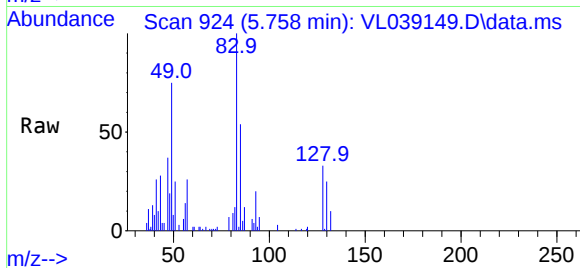
Tgt Ion: 57 Resp: 531292
Ion Ratio Lower Upper
57 100
41 93.5 72.4 108.6
43 81.8 187.0 280.6#
56 52.9 41.8 62.6





#29
Chloroform
Concen: 0.204 ppbv m
RT: 5.758 min Scan# 91
Delta R.T. -0.003 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

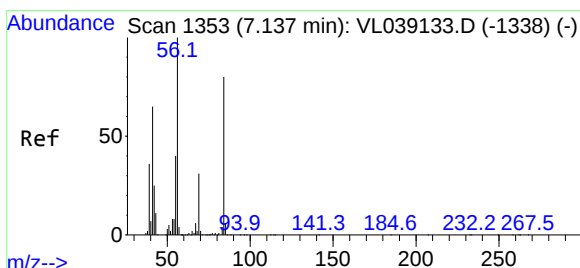
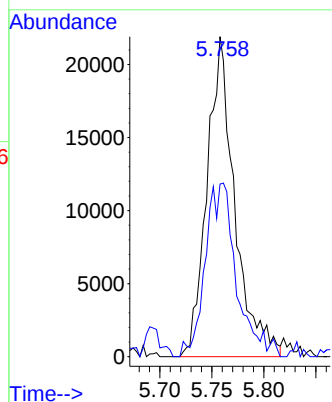
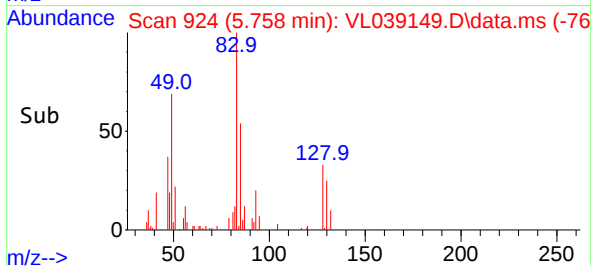
Instrument :
MSVOA_L
ClientSampleId :
IA3



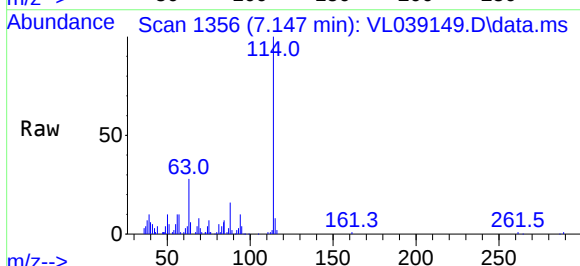
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Ion Ratio Lower Upper
83 100
85 53.9 52.4 78.6

Manual Integrations
APPROVED

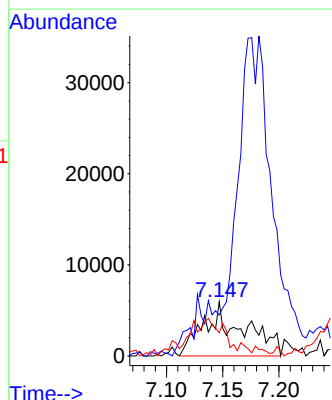
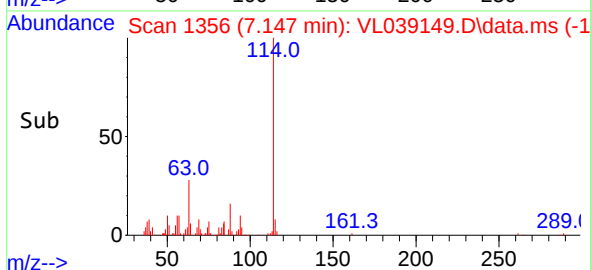
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

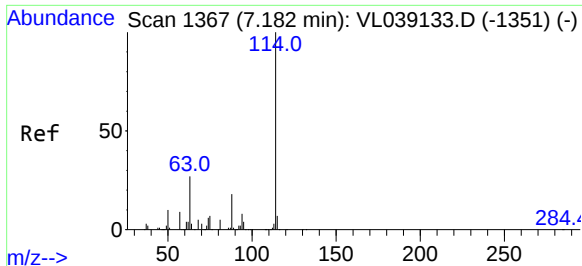


#30
Cyclohexane
Concen: 0.146 ppbv m
RT: 7.147 min Scan# 1356
Delta R.T. 0.010 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48



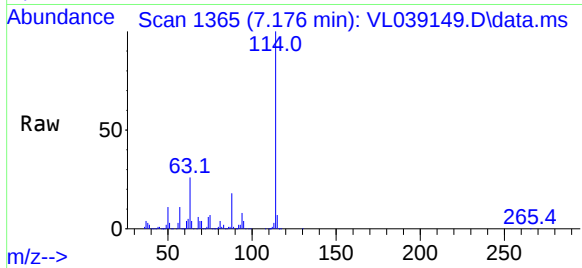
Tgt Ion: 84 Resp: 14543
Ion Ratio Lower Upper
84 100
56 0.0 110.6 165.8#
41 77.0 68.9 103.3





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.176 min Scan# 114
Delta R.T. -0.006 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

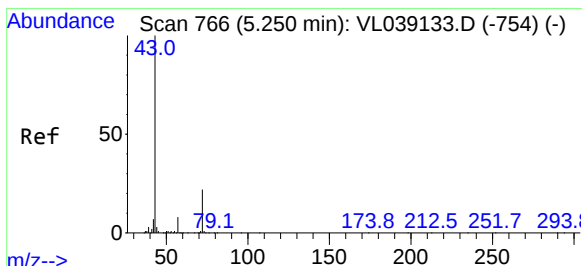
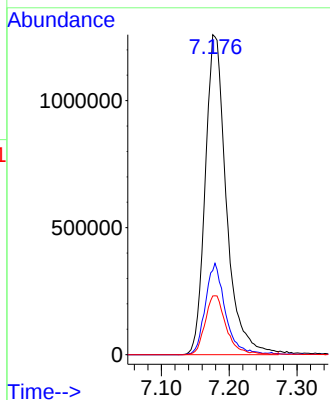
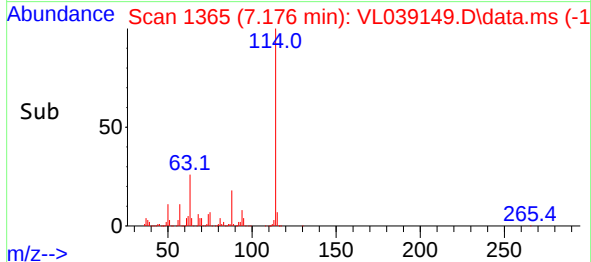
Instrument :
MSVOA_L
ClientSampleId :
IA3



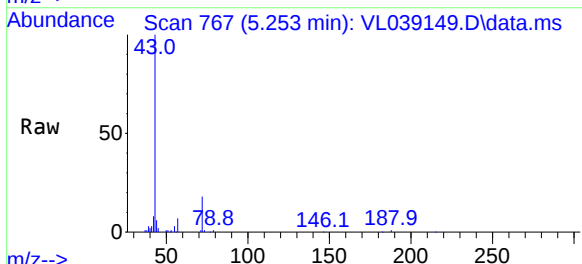
Tgt Ion:114 Resp: 2721724
Ion Ratio Lower Upper
114 100
63 27.5 21.7 32.5
88 18.7 14.8 22.2

Manual Integrations
APPROVED

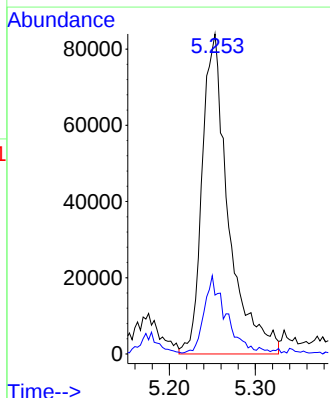
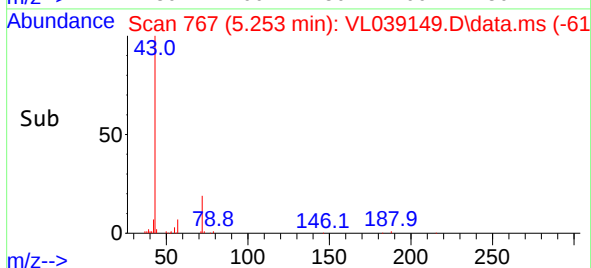
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

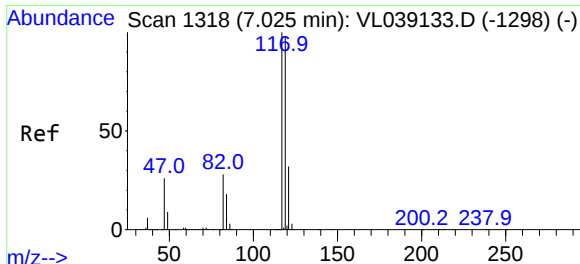


#34
2-Butanone
Concen: 1.208 ppbv m
RT: 5.253 min Scan# 767
Delta R.T. 0.003 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48



Tgt Ion: 43 Resp: 178555
Ion Ratio Lower Upper
43 100
72 22.2 18.2 27.2





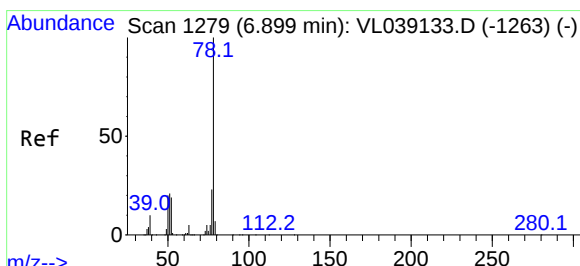
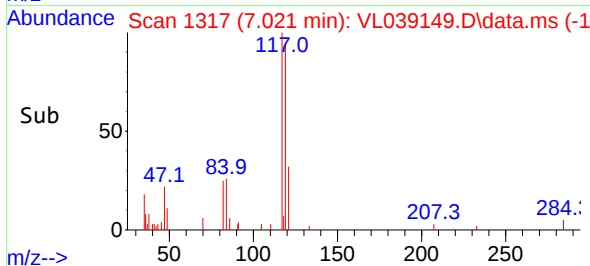
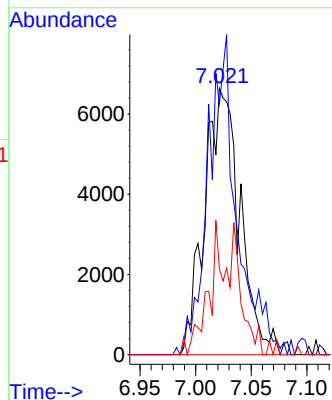
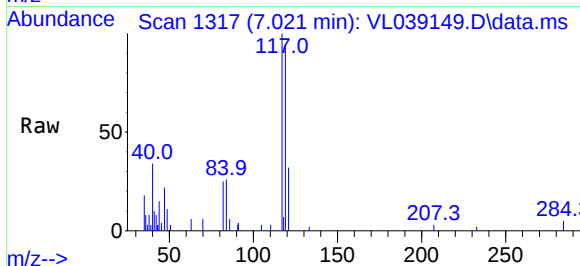
#35
Carbon Tetrachloride
Concen: 0.074 ppbv m
RT: 7.021 min Scan# 117
Delta R.T. -0.003 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

Instrument :
MSVOA_L
ClientSampleId :
IA3

Tgt Ion: 117 Resp: 14709
Ion Ratio Lower Upper
117 100
119 94.3 78.6 118.0
121 32.1 25.4 38.0

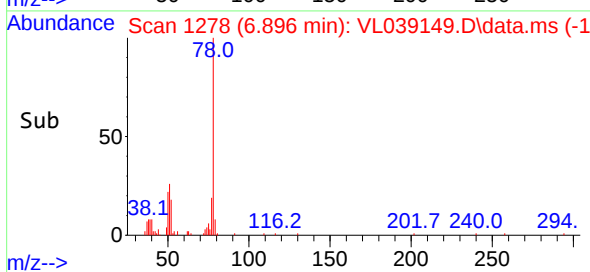
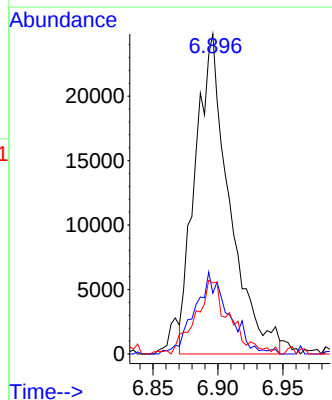
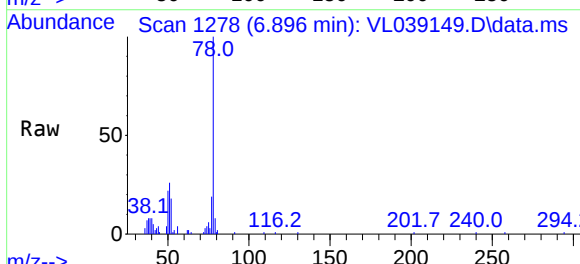
Manual Integrations
APPROVED

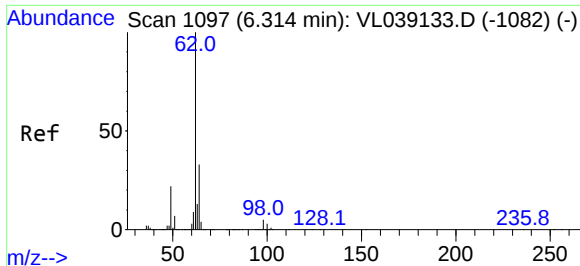
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#36
Benzene
Concen: 0.204 ppbv m
RT: 6.896 min Scan# 1278
Delta R.T. -0.003 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

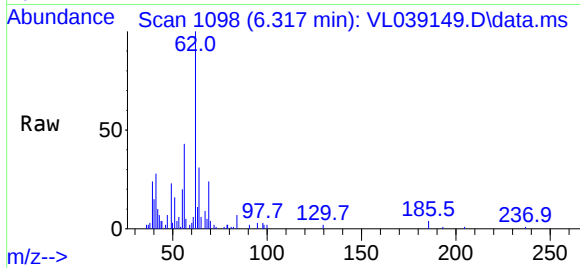
Tgt Ion: 78 Resp: 45155
Ion Ratio Lower Upper
78 100
77 19.0 18.6 27.8
50 22.2 15.8 23.8





#37
1,2-Dichloroethane
Concen: 0.216 ppbv m
RT: 6.317 min Scan# 1098
Delta R.T. 0.003 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

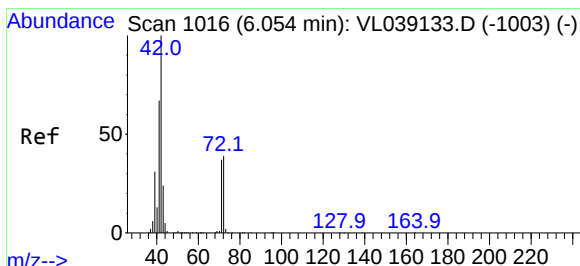
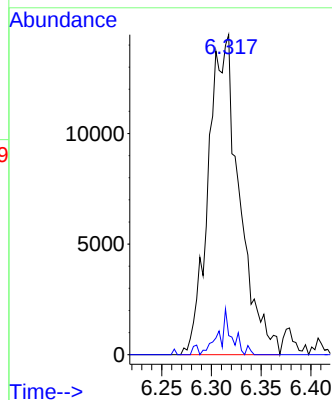
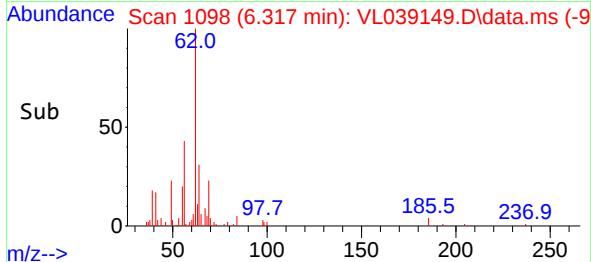
Instrument :
MSVOA_L
ClientSampleId :
IA3



Tgt Ion: 62 Resp: 31409
Ion Ratio Lower Upper
62 100
98 0.0 4.3 6.5

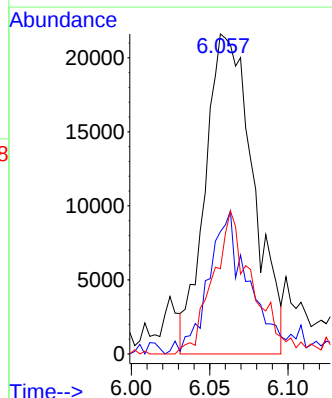
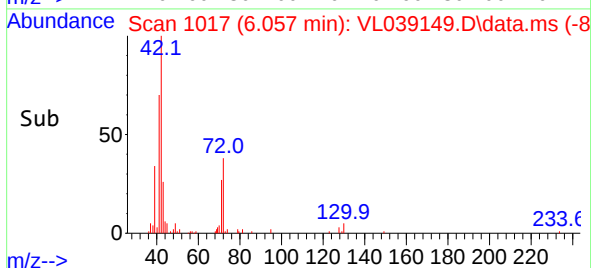
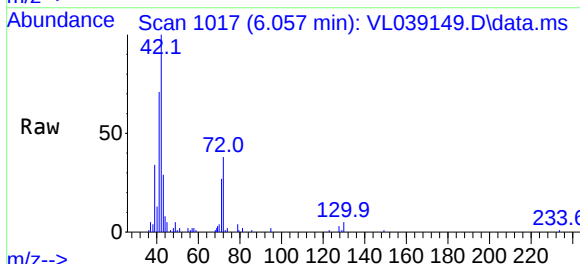
Manual Integrations
APPROVED

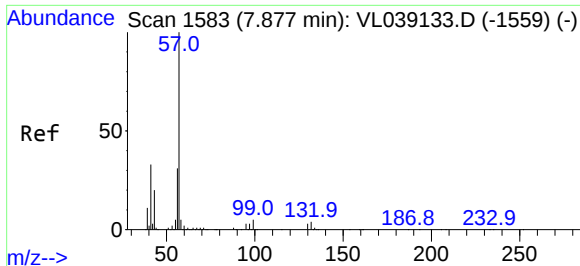
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#41
Tetrahydrofuran
Concen: 0.516 ppbv m
RT: 6.057 min Scan# 1017
Delta R.T. 0.003 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

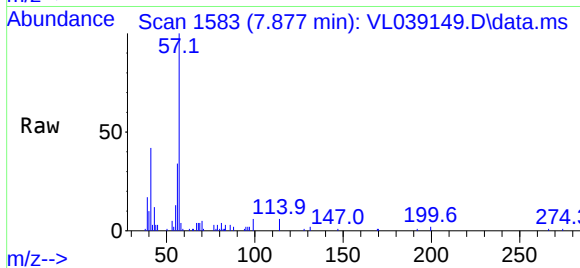
Tgt Ion: 42 Resp: 45898
Ion Ratio Lower Upper
42 100
72 43.2 32.0 48.0
71 38.9 31.1 46.7





#44
2,2,4-Trimethylpentane
Concen: 0.129 ppbv m
RT: 7.877 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

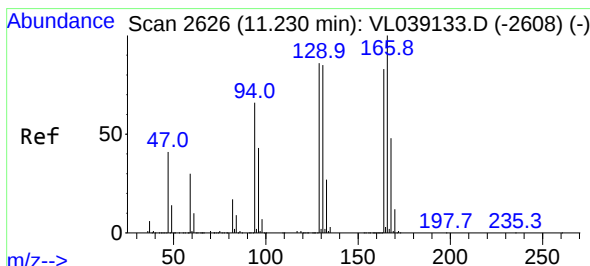
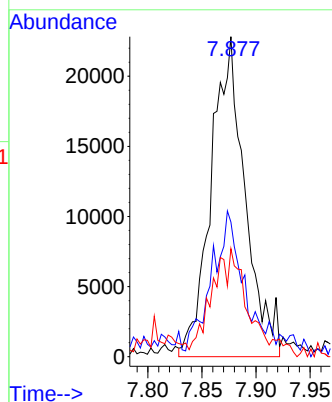
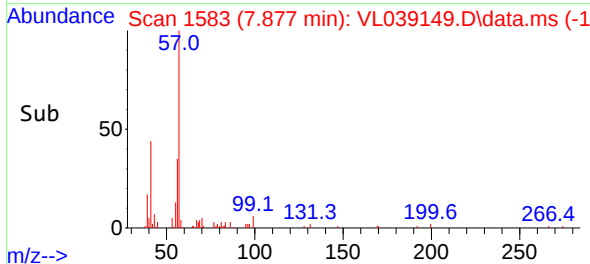
Instrument :
MSVOA_L
ClientSampleId :
IA3



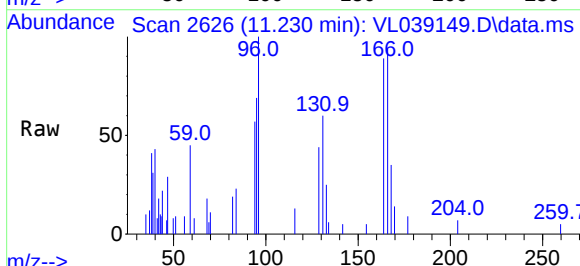
Tgt Ion: 57 Resp: 4995
Ion Ratio Lower Upper
57 100
41 0.0 26.2 39.4
56 0.0 24.7 37.1

Manual Integrations
APPROVED

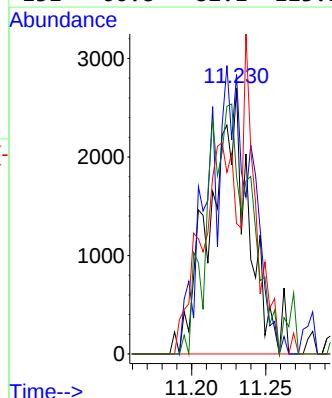
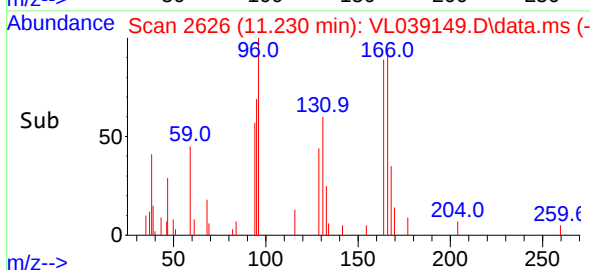
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

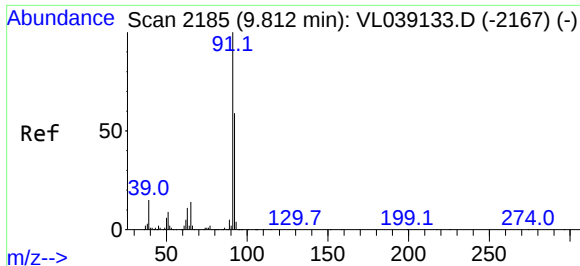


#52
Tetrachloroethene
Concen: 0.055 ppbv m
RT: 11.230 min Scan# 2626
Delta R.T. 0.000 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48



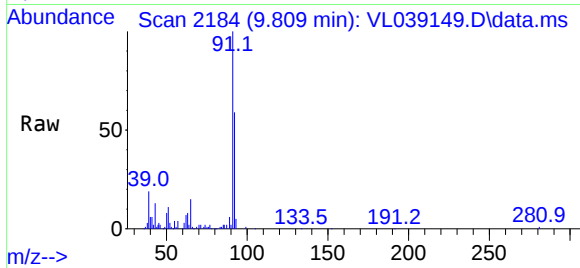
Tgt Ion:164 Resp: 4754
Ion Ratio Lower Upper
164 100
166 105.1 96.3 144.5
129 49.1 82.5 123.7#
131 66.8 82.1 123.1#





#53
Toluene
Concen: 0.610 ppbv
RT: 9.809 min Scan# 2185
Delta R.T. -0.003 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

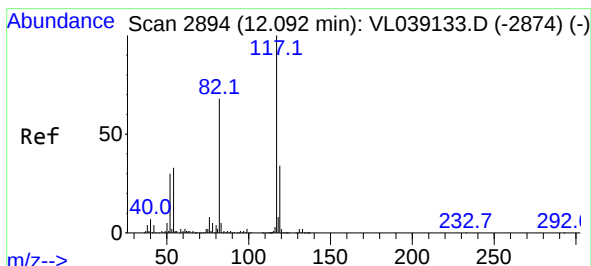
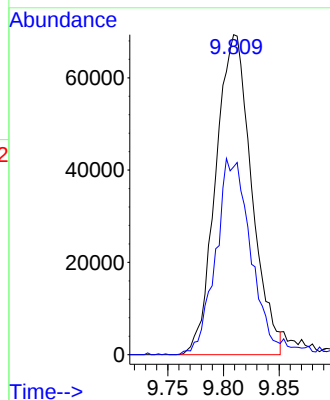
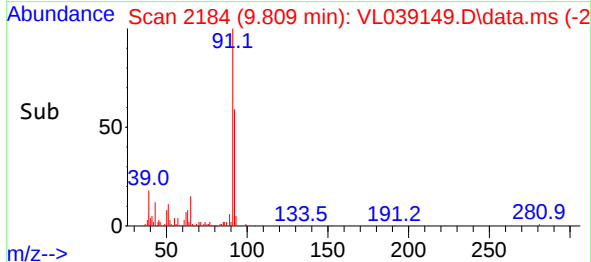
Instrument :
MSVOA_L
ClientSampleId :
IA3



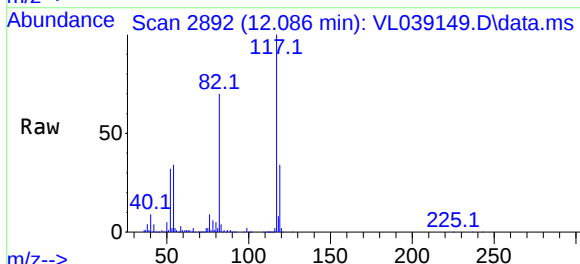
Tgt Ion: 91 Resp: 155319
Ion Ratio Lower Upper
91 100
92 62.2 48.1 72.1

Manual Integrations
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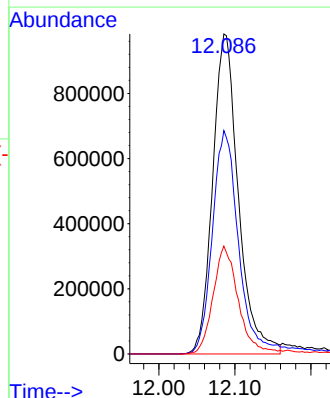
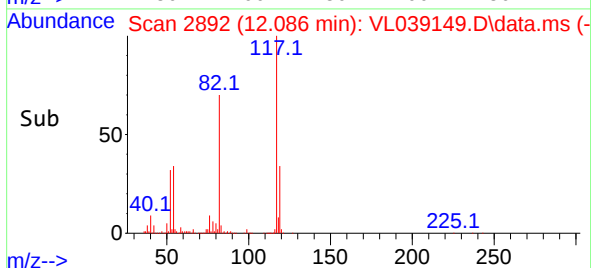
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

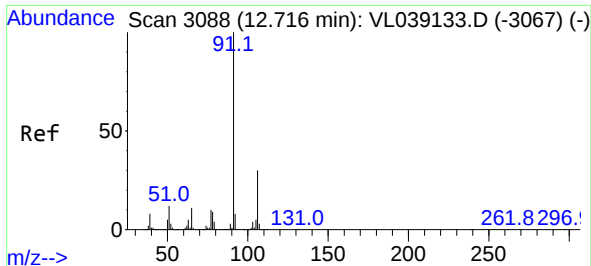


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.086 min Scan# 2892
Delta R.T. -0.006 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48



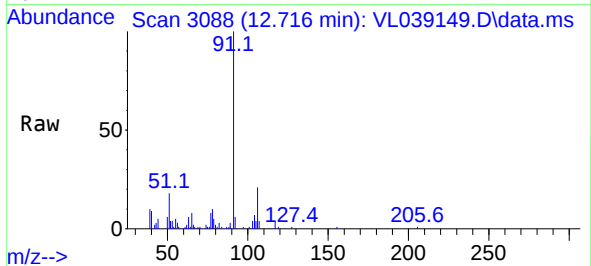
Tgt Ion:117 Resp: 2309206
Ion Ratio Lower Upper
117 100
82 75.4 55.1 82.7
119 33.7 24.7 37.1





#58
Ethyl Benzene
Concen: 0.151 ppbv m
RT: 12.716 min Scan# 3088
Delta R.T. 0.000 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

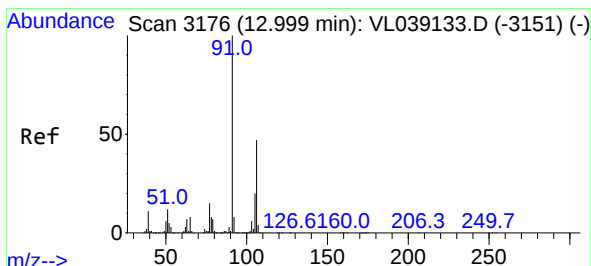
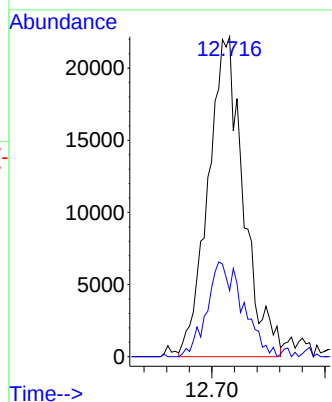
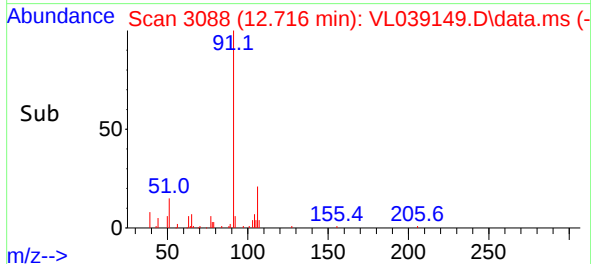
Instrument :
MSVOA_L
ClientSampleId :
IA3



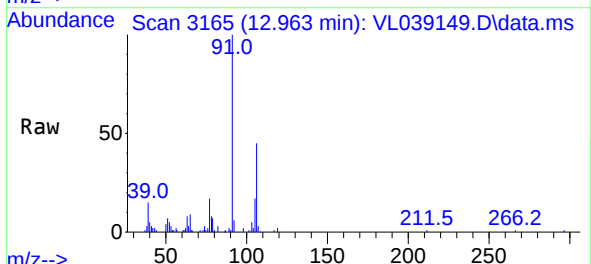
Tgt Ion: 91 Resp: 48120
Ion Ratio Lower Upper
91 100
106 20.7 24.2 36.4

Manual Integrations
APPROVED

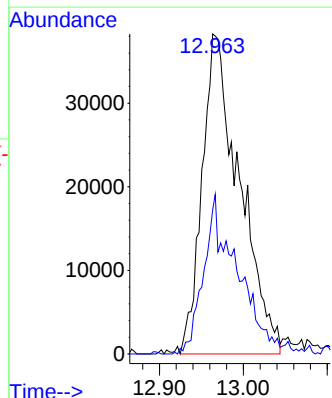
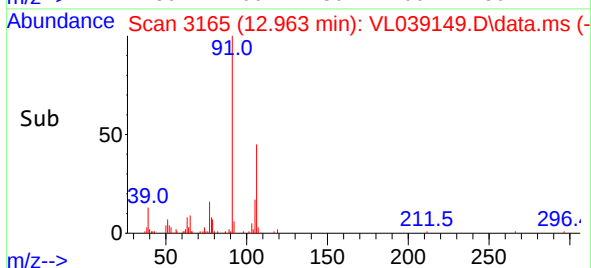
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

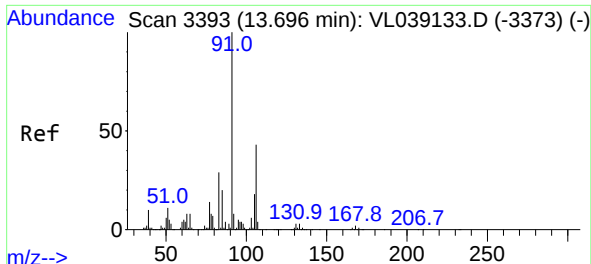


#59
m/p-Xylene
Concen: 0.423 ppbv m
RT: 12.963 min Scan# 3165
Delta R.T. -0.035 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48



Tgt Ion: 91 Resp: 118617
Ion Ratio Lower Upper
91 100
106 0.0 34.3 51.5





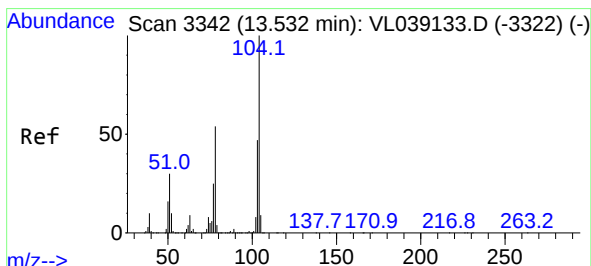
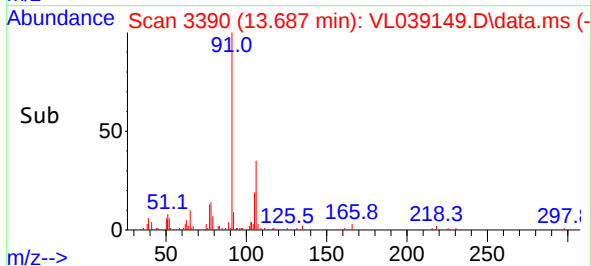
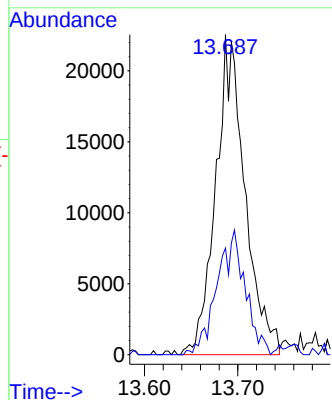
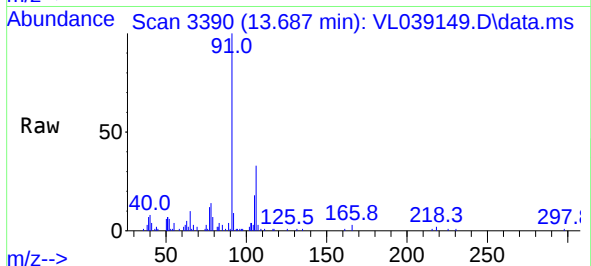
#60
o-Xylene
Concen: 0.187 ppbv m
RT: 13.687 min Scan# 3390
Delta R.T. -0.010 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

Instrument :
MSVOA_L
ClientSampleId :
IA3

Tgt Ion: 91 Resp: 4913
Ion Ratio Lower Upper
91 100
106 0.0 22.3 66.9

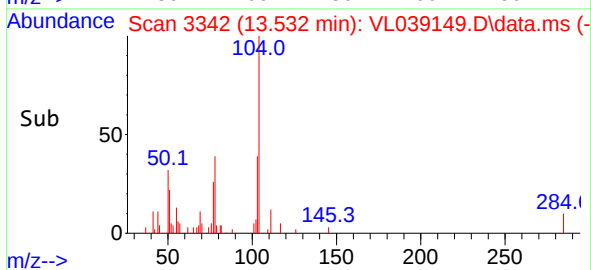
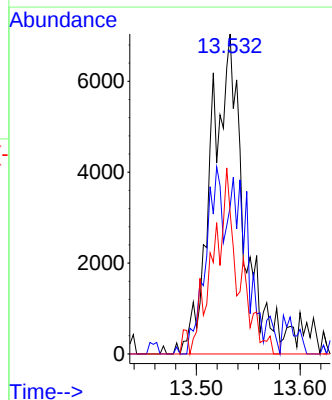
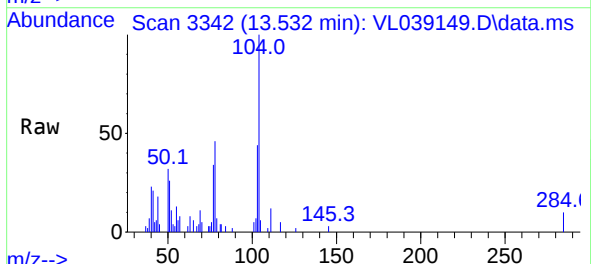
Manual Integrations
APPROVED

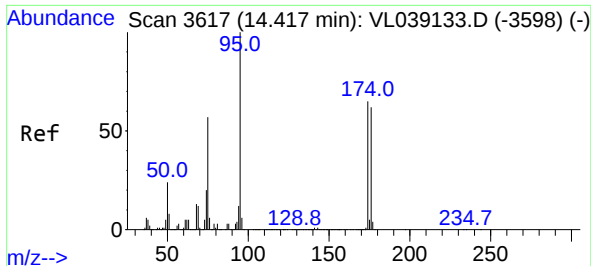
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#61
Styrene
Concen: 0.107 ppbv m
RT: 13.532 min Scan# 3342
Delta R.T. 0.000 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

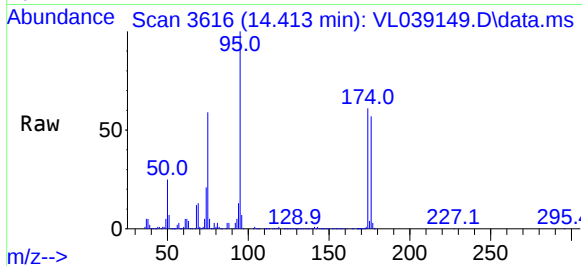
Tgt Ion:104 Resp: 15033
Ion Ratio Lower Upper
104 100
78 0.0 45.7 68.5#
103 47.2 39.6 59.4





#68
1-Bromo-4-Fluorobenzene
Concen: 10.546 ppbv
RT: 14.413 min Scan# 30
Delta R.T. -0.003 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

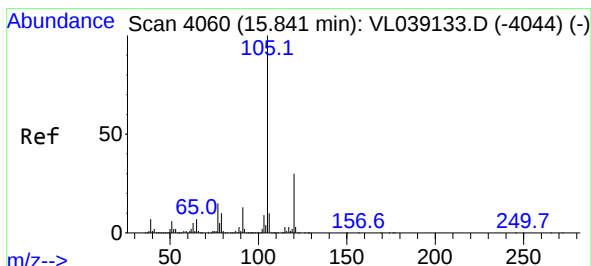
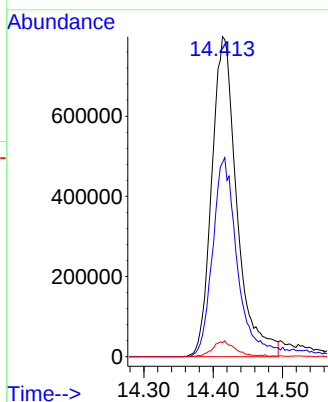
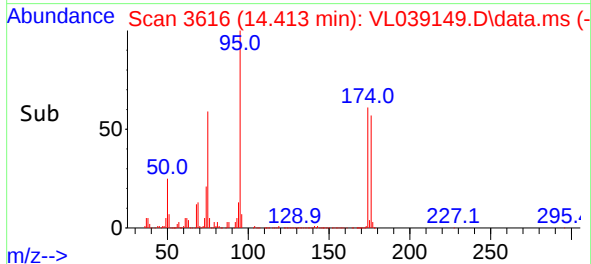
Instrument :
MSVOA_L
ClientSampleId :
IA3



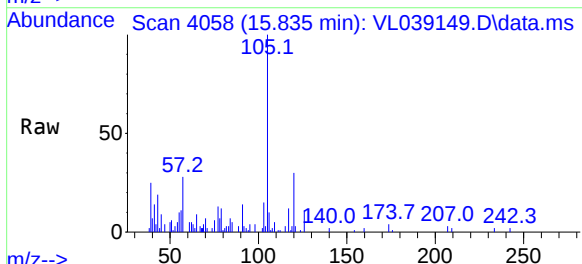
Tgt Ion: 95 Resp: 2013430
Ion Ratio Lower Upper
95 100
174 64.9 53.8 80.8
175 4.7 4.1 6.1

Manual Integrations
APPROVED

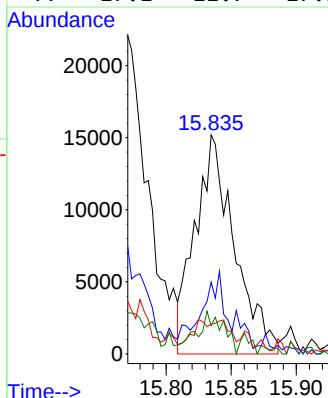
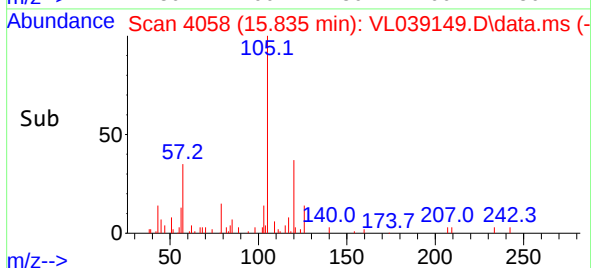
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

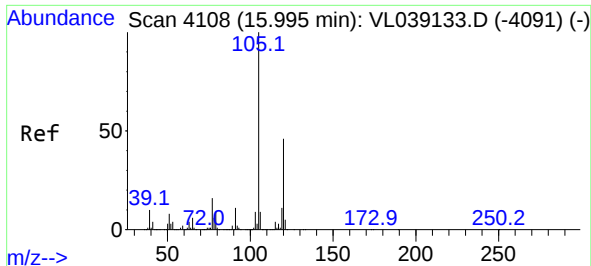


#72
4-Ethyltoluene
Concen: 0.104 ppbv m
RT: 15.835 min Scan# 4058
Delta R.T. -0.006 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48



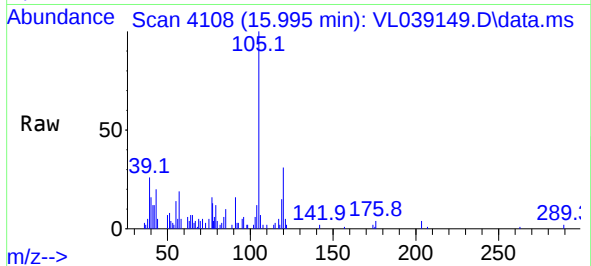
Tgt Ion:105 Resp: 31946
Ion Ratio Lower Upper
105 100
120 0.0 23.9 35.9#
91 18.6 10.6 16.0#
77 17.1 11.7 17.5





#73
1,3,5-Trimethylbenzene
Concen: 0.111 ppbv
RT: 15.995 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

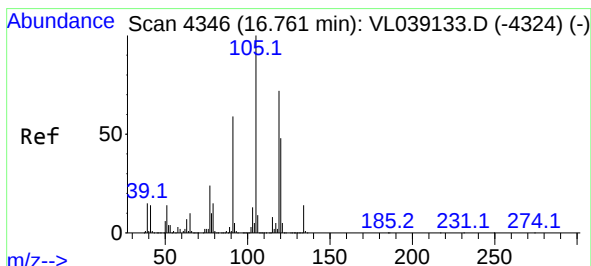
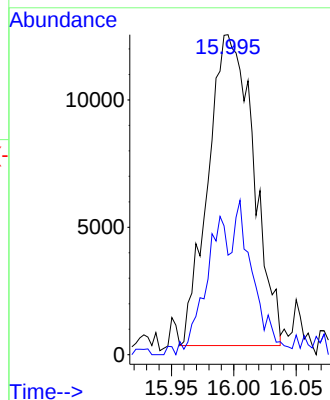
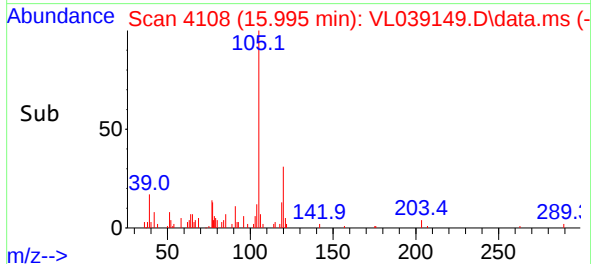
Instrument :
MSVOA_L
ClientSampleId :
IA3



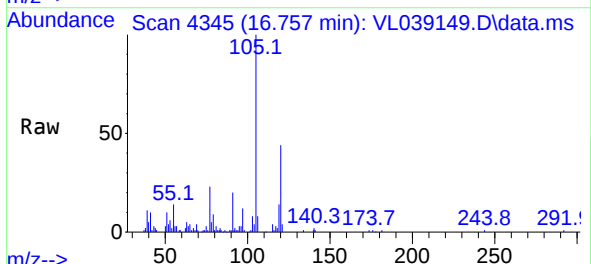
Tgt Ion:105 Resp: 30930
Ion Ratio Lower Upper
105 100
120 27.9 36.7 55.1

Manual Integrations
APPROVED

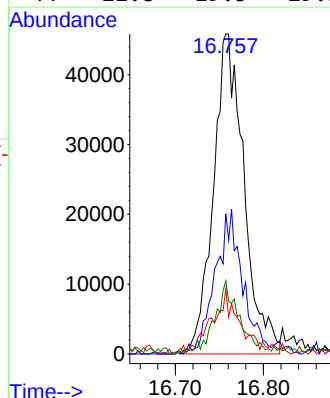
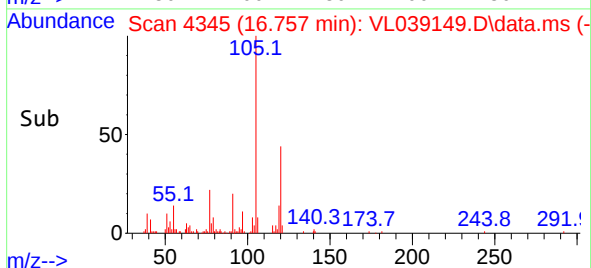
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

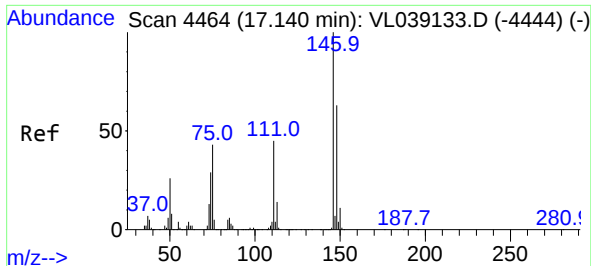


#74
1,2,4-Trimethylbenzene
Concen: 0.356 ppbv m
RT: 16.757 min Scan# 4345
Delta R.T. -0.003 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48



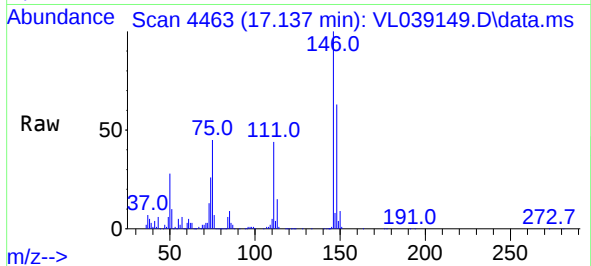
Tgt Ion:105 Resp: 110676
Ion Ratio Lower Upper
105 100
120 43.8 38.1 57.1
91 20.4 47.4 71.0#
77 22.8 19.5 29.3





#76
 1,4-Dichlorobenzene
 Concen: 4.110 ppbv
 RT: 17.137 min Scan# 44
 Delta R.T. -0.003 min
 Lab File: VL039149.D
 Acq: 1 Jun 2022 15:48

Instrument :
 MSVOA_L
 ClientSampleId :
 IA3



Tgt Ion:146 Resp: 72068
 Ion Ratio Lower Upper
 146 100
 111 48.9 23.6 71.0
 148 66.2 33.7 101.0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/06/2022
 Supervised By :Mahesh Dadoda 06/06/2022

