

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052322\
 Data File : VL039098.D
 Acq On : 24 May 2022 00:25
 Operator : SY/AP
 Sample : N2956-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VP-2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/25/2022
 Supervised By : Mahesh Dadoda 05/26/2022

Quant Time: May 24 06:04:29 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 26 13:03:23 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	5.655	49	1197314	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.160	114	3114630	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.057	117	2742671	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.388	95	2152728	9.911	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.041	85	46423	0.247	ppbv	100
3) Chlorodifluoromethane	2.980	51	25946m	0.175	ppbv	
4) Chloromethane	3.131	50	22833	0.307	ppbv	100
9) Propene	3.002	41	5002670	77.104	ppbv	93
10) Heptane	8.102	43	220232	1.384	ppbv	99
11) Trichlorofluoromethane	3.944	101	62003	0.385	ppbv	86
13) Ethanol	3.591	45	180285	39.264	ppbv	92
15) Acetone	3.838	43	12237524	108.352	ppbv #	87
17) tert-Butyl alcohol	4.282	59	171103m	1.971	ppbv	
19) Isopropyl Alcohol	3.954	45	324397m	6.041	ppbv	
20) Methylene Chloride	4.340	84	716836	16.840	ppbv	95
26) Hexane	5.674	57	932600	7.764	ppbv #	41
27) Carbon Disulfide	4.542	76	71194	0.624	ppbv #	86
29) Chloroform	5.742	83	20970m	0.108	ppbv	
30) Cyclohexane	7.108	84	44116m	0.439	ppbv	
32) 1,1,1-Trichloroethane	6.497	97	1498918	7.714	ppbv	98
34) 2-Butanone	5.227	43	2395072	15.073	ppbv	97
36) Benzene	6.874	78	999486	3.750	ppbv	98
41) Tetrahydrofuran	6.028	42	651511	6.101	ppbv	98
44) 2,2,4-Trimethylpentane	7.848	57	168212	0.360	ppbv #	68
50) 4-Methyl-2-Pentanone	8.719	43	672268	2.413	ppbv	95
51) 2-Hexanone	10.108	43	153045	0.753	ppbv #	100
52) Tetrachloroethene	11.198	164	88883	0.933	ppbv	88
53) Toluene	9.783	91	1543385	5.166	ppbv	100
58) Ethyl Benzene	12.684	91	594618	1.506	ppbv	94
59) m/p-Xylene	12.941	91	2131272	6.325	ppbv	94
60) o-Xylene	13.664	91	887402	2.798	ppbv	100
61) Styrene	13.497	104	37441	0.221	ppbv	97
62) Isopropylbenzene	14.635	105	79594m	0.172	ppbv	
64) n-propylbenzene	15.532	120	71276	0.636	ppbv	90
67) sec-Butylbenzene	17.272	105	72842m	0.125	ppbv	
69) p-Isopropyltoluene	17.622	119	55422m	0.118	ppbv	
70) n-Butylbenzene	18.526	91	254777m	0.511	ppbv	
72) 4-Ethyltoluene	15.812	105	588062	1.627	ppbv	99
73) 1,3,5-Trimethylbenzene	15.966	105	683497	2.101	ppbv	99
74) 1,2,4-Trimethylbenzene	16.732	105	2358989	6.622	ppbv #	65
79) Naphthalene	22.162	128	321804m	1.112	ppbv	
80) Naphthalene,2-methyl-	24.940	142	48414	0.553	ppbv #	88

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

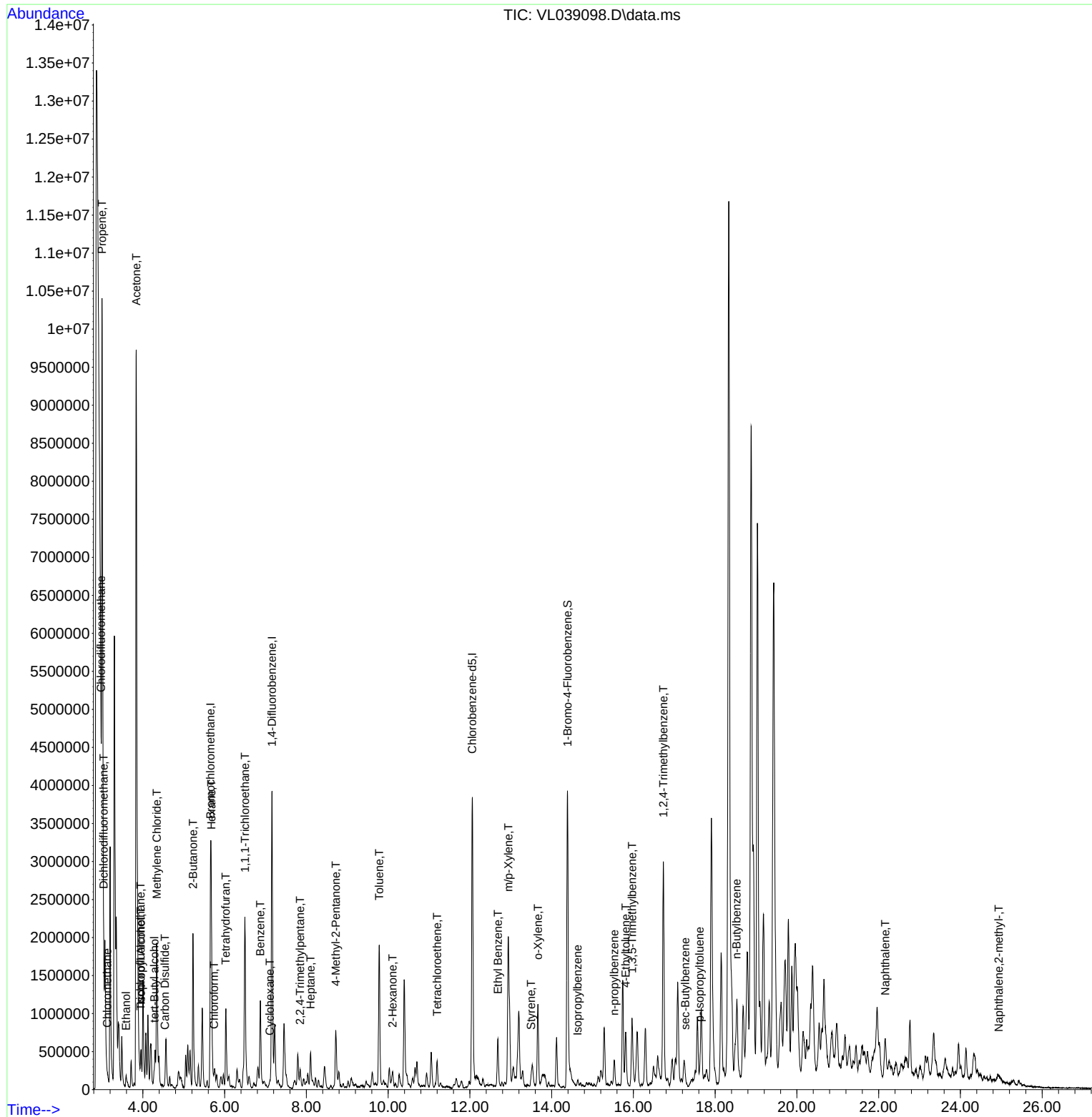
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052322\
Data File : VL039098.D
Acq On : 24 May 2022 00:25
Operator : SY/AP
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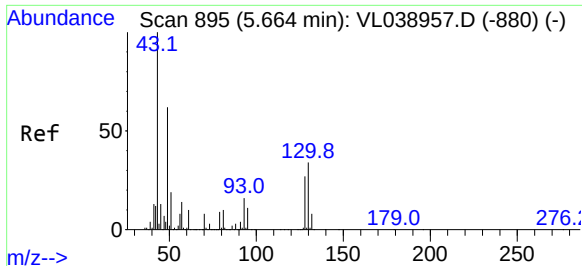
Instrument :
MSVOA_L
ClientSampleId :
VP-2

Quant Time: May 24 06:04:29 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration

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APPROVED

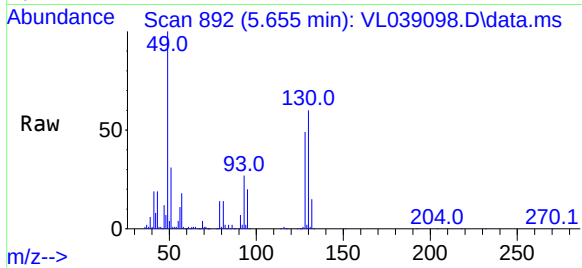
Reviewed By : Semsettin Yesilyurt 05/25/2022
Supervised By : Mahesh Dadoda 05/26/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.655 min Scan# 89
Delta R.T. -0.009 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

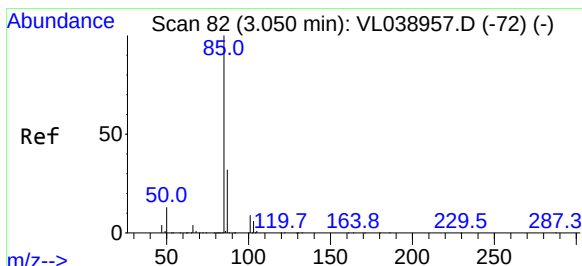
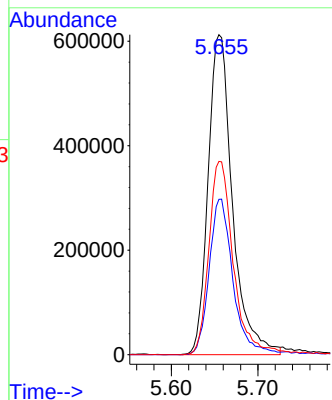
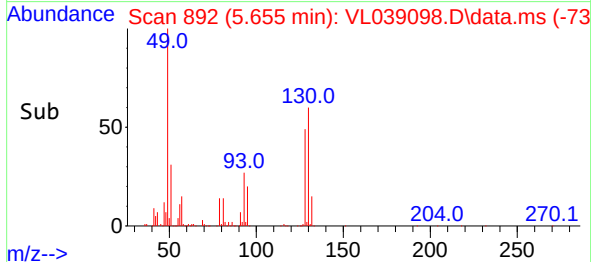
Instrument :
MSVOA_L
ClientSampleId :
VP-2



Tgt Ion: 49 Resp: 1197314
Ion Ratio Lower Upper
49 100
128 48.8 23.3 69.8
130 61.7 29.8 89.3

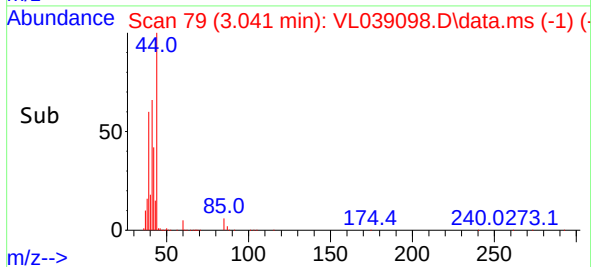
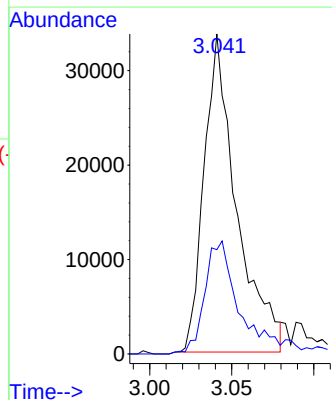
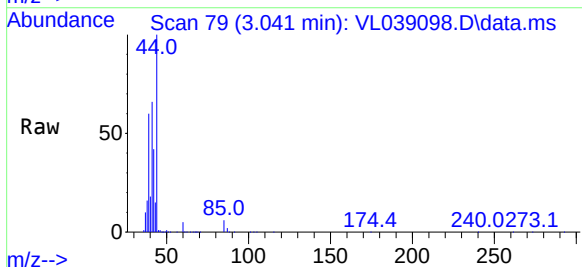
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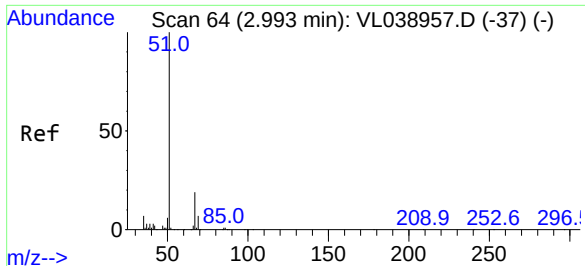
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022



#2
Dichlorodifluoromethane
Concen: 0.247 ppbv
RT: 3.041 min Scan# 79
Delta R.T. -0.009 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

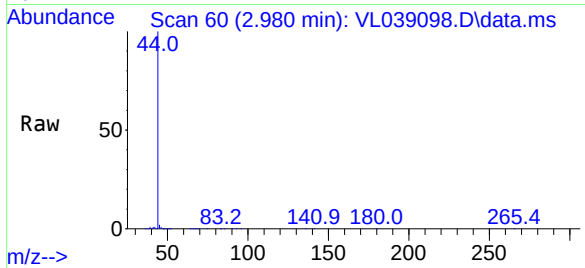
Tgt Ion: 85 Resp: 46423
Ion Ratio Lower Upper
85 100
87 31.9 25.7 38.5





#3
Chlorodifluoromethane
Concen: 0.175 ppbv m
RT: 2.980 min Scan# 60
Delta R.T. -0.013 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

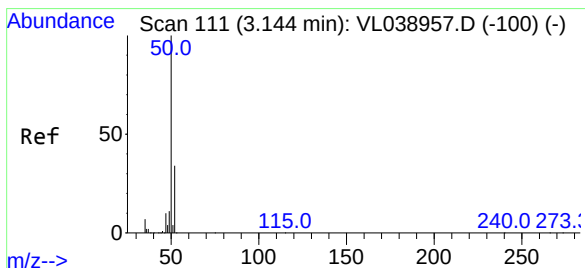
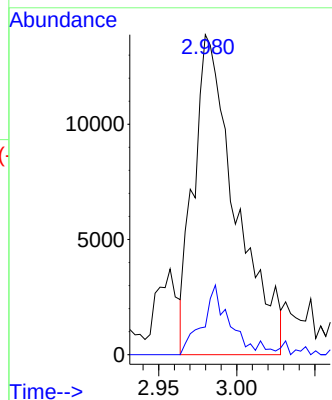
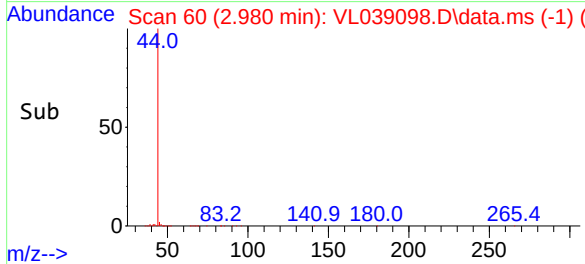
Instrument :
MSVOA_L
ClientSampleId :
VP-2



Tgt Ion: 51 Resp: 25940
Ion Ratio Lower Upper
51 100
67 14.3 15.8 23.8

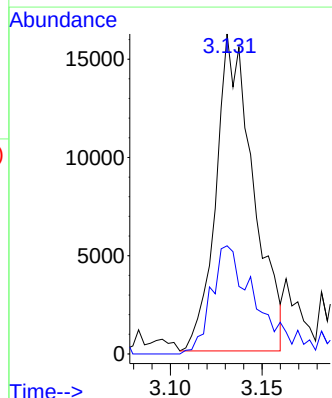
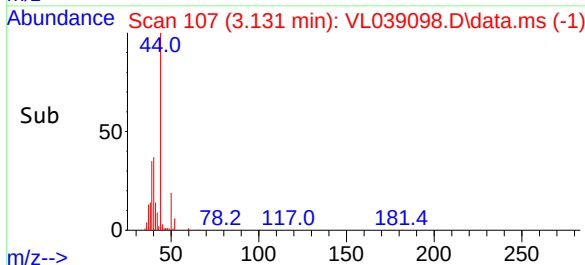
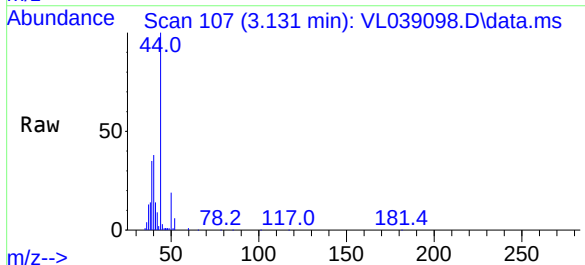
Manual Integrations
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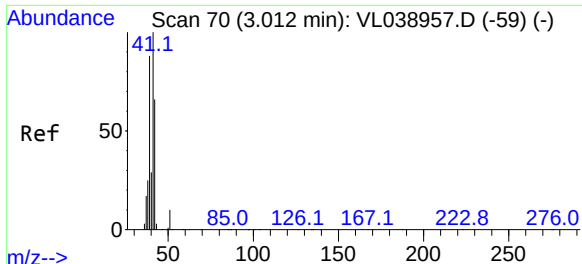
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022



#4
Chloromethane
Concen: 0.307 ppbv
RT: 3.131 min Scan# 107
Delta R.T. -0.013 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

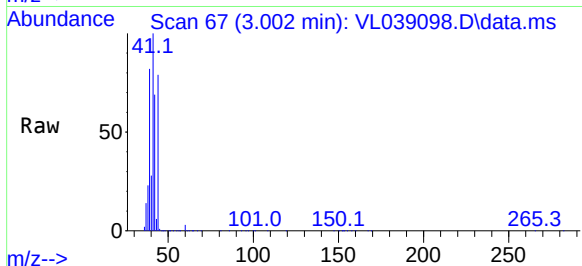
Tgt Ion: 50 Resp: 22833
Ion Ratio Lower Upper
50 100
52 34.1 27.3 40.9





#9
 Propene
 Concen: 77.104 ppbv
 RT: 3.002 min Scan# 61
 Delta R.T. -0.009 min
 Lab File: VL039098.D
 Acq: 24 May 2022 00:25

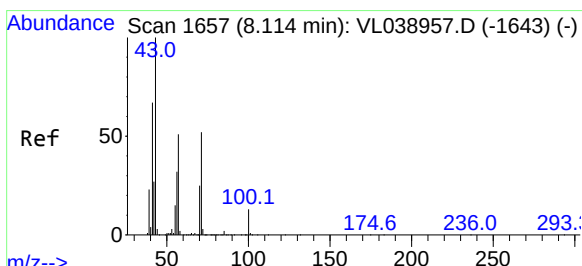
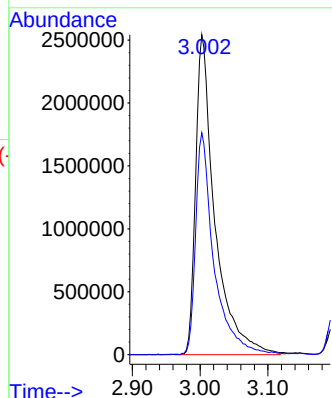
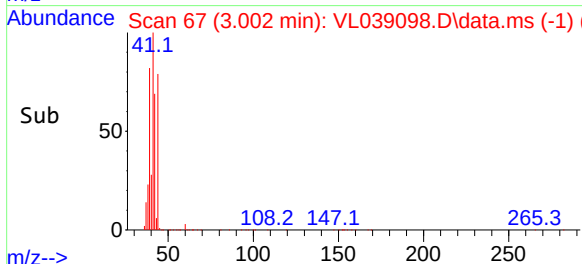
Instrument :
 MSVOA_L
 ClientSampleId :
 VP-2



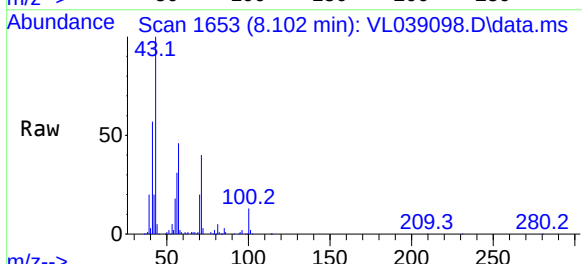
Tgt Ion: 41 Resp: 5002670
 Ion Ratio Lower Upper
 41 100
 42 66.7 58.3 87.5

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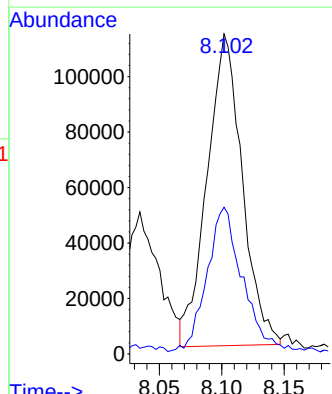
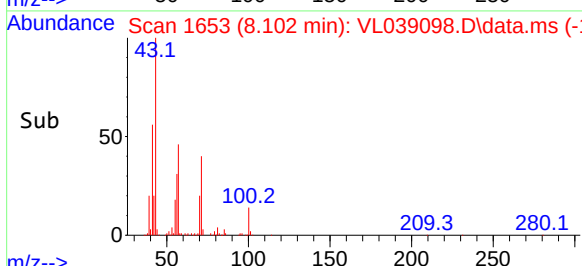
Reviewed By :Semsettin Yesilyurt 05/25/2022
 Supervised By :Mahesh Dadoda 05/26/2022

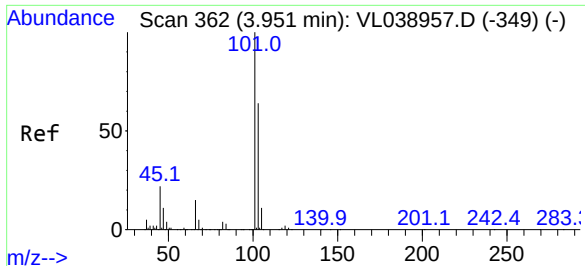


#10
 Heptane
 Concen: 1.384 ppbv
 RT: 8.102 min Scan# 1653
 Delta R.T. -0.013 min
 Lab File: VL039098.D
 Acq: 24 May 2022 00:25



Tgt Ion: 43 Resp: 220232
 Ion Ratio Lower Upper
 43 100
 57 51.3 40.5 60.7





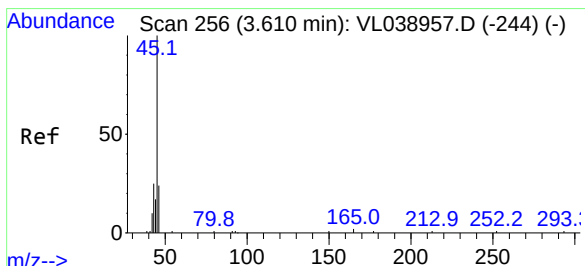
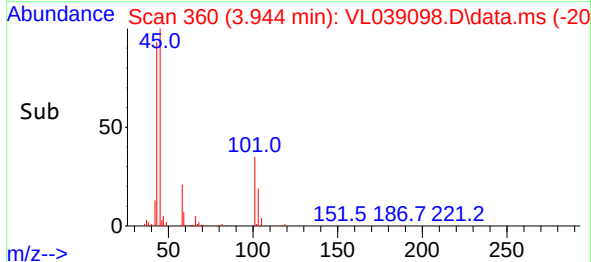
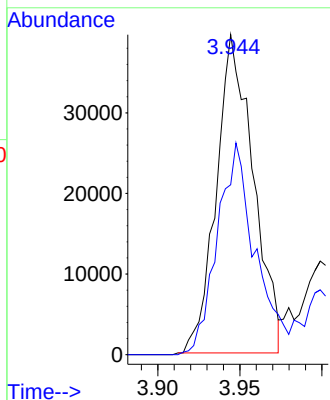
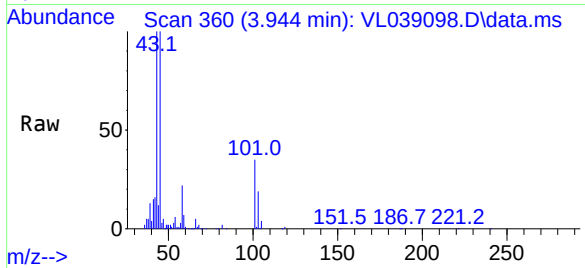
#11
Trichlorofluoromethane
Concen: 0.385 ppbv
RT: 3.944 min Scan# 30
Delta R.T. -0.006 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion:101 Resp: 62000
Ion Ratio Lower Upper
101 100
103 53.4 51.5 77.3

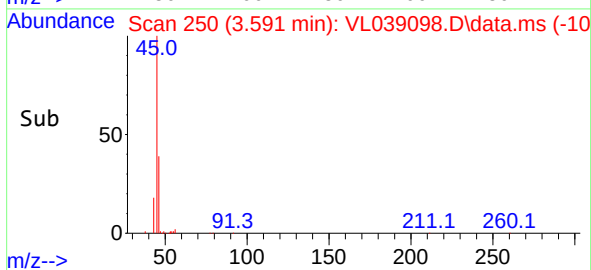
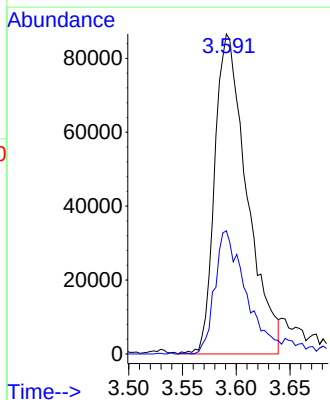
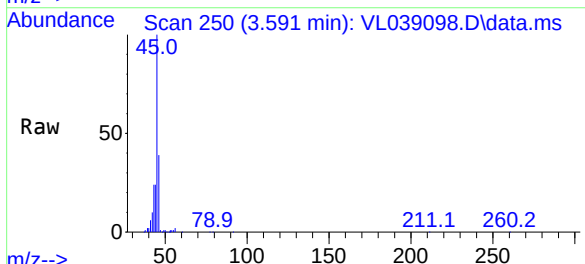
Manual Integrations
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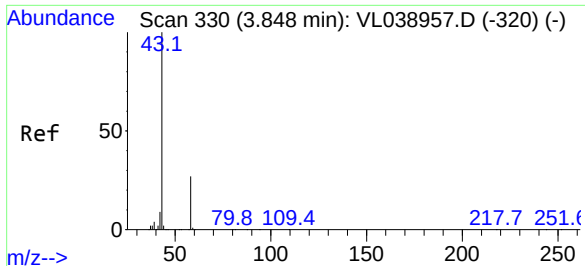
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022



#13
Ethanol
Concen: 39.264 ppbv
RT: 3.591 min Scan# 250
Delta R.T. -0.019 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

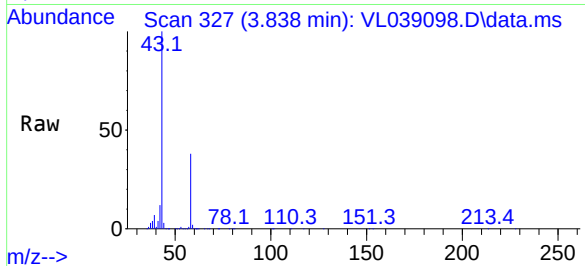
Tgt Ion: 45 Resp: 180285
Ion Ratio Lower Upper
45 100
46 40.2 18.0 72.2





#15
Acetone
Concen: 108.352 ppbv
RT: 3.838 min Scan# 31
Delta R.T. -0.009 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

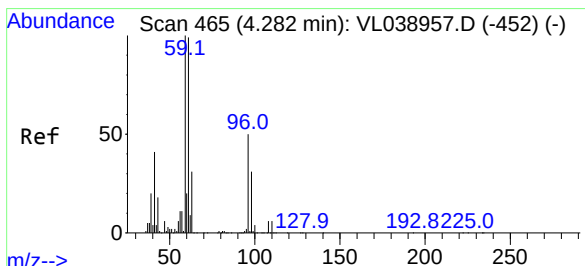
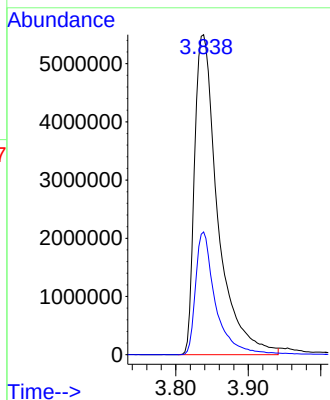
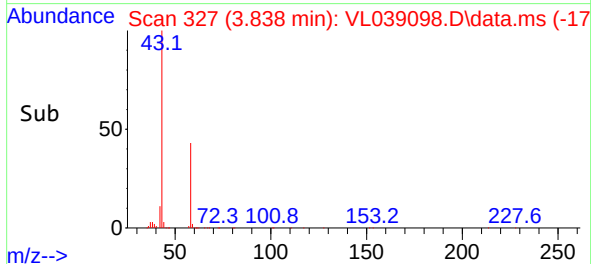
Instrument :
MSVOA_L
ClientSampleId :
VP-2



Tgt Ion: 43 Resp:12237524
Ion Ratio Lower Upper
43 100
58 33.5 21.3 31.9

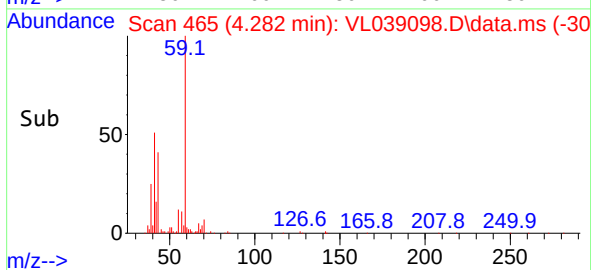
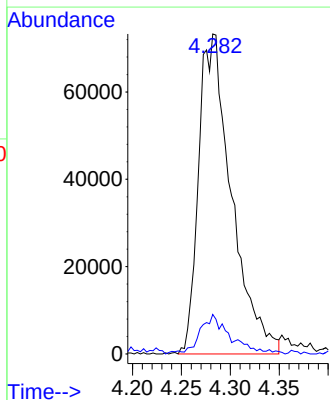
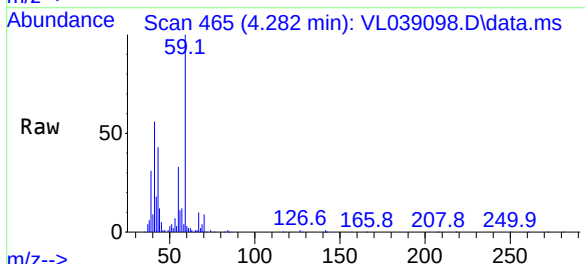
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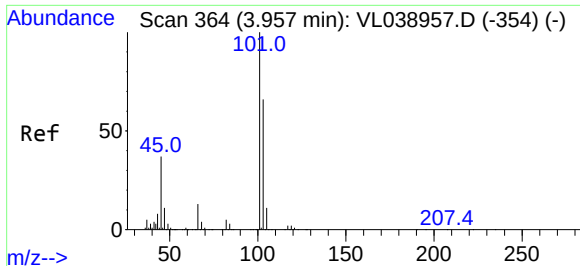
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022



#17
tert-Butyl alcohol
Concen: 1.971 ppbv m
RT: 4.282 min Scan# 465
Delta R.T. 0.000 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

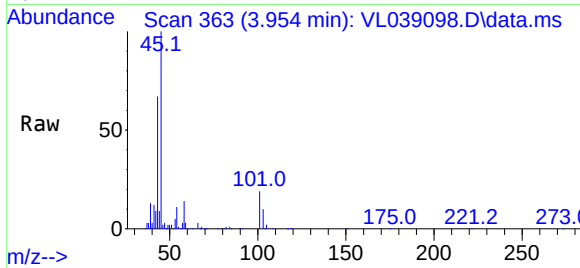
Tgt Ion: 59 Resp: 171103
Ion Ratio Lower Upper
59 100
57 11.8 9.2 13.8





#19
Isopropyl Alcohol
Concen: 6.041 ppbv m
RT: 3.954 min Scan# 30
Delta R.T. -0.003 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

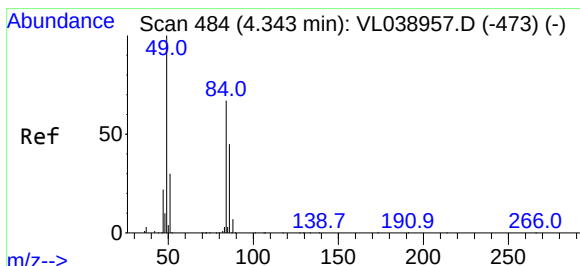
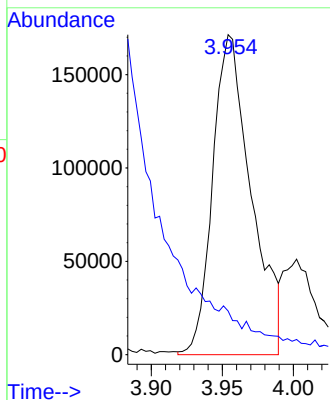
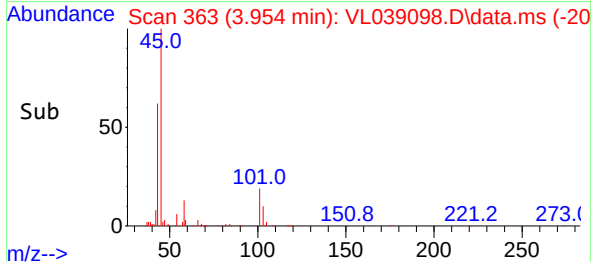
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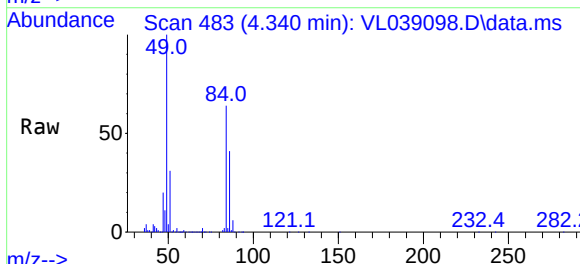
Tgt Ion: 45 Resp: 32439
Ion Ratio Lower Upper
45 100
58 0.0 1.4 2.2

Manual Integrations
APPROVED

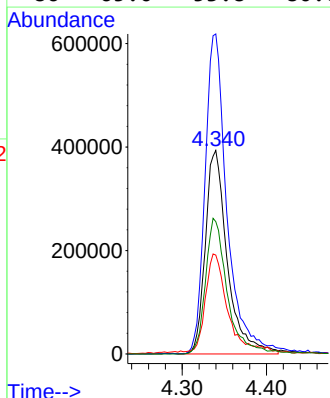
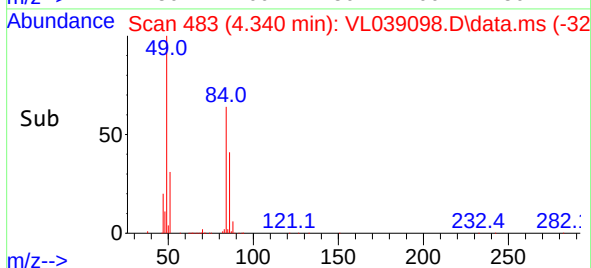
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022

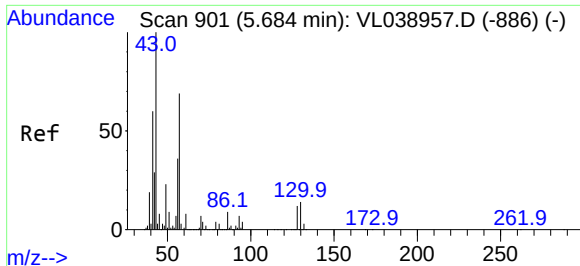


#20
Methylene Chloride
Concen: 16.840 ppbv
RT: 4.340 min Scan# 483
Delta R.T. -0.003 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25



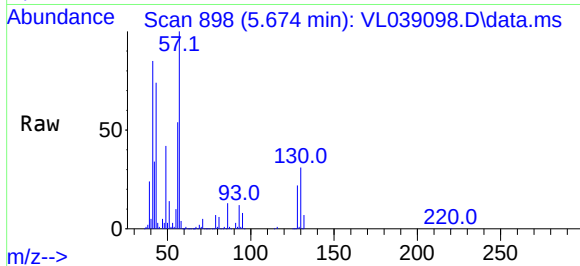
Tgt Ion: 84 Resp: 716836
Ion Ratio Lower Upper
84 100
49 157.2 119.9 179.9
51 47.7 35.7 53.5
86 65.0 53.8 80.6





#26
Hexane
Concen: 7.764 ppbv
RT: 5.674 min Scan# 898
Delta R.T. -0.009 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

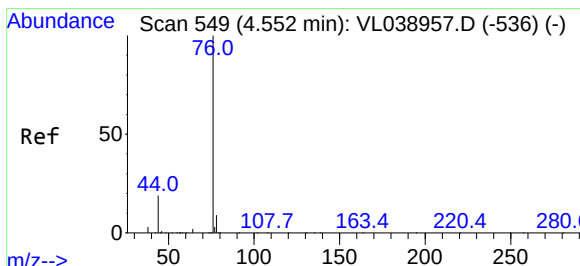
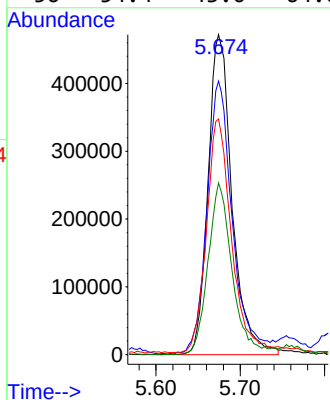
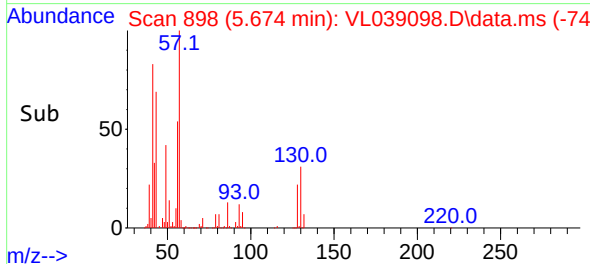
Instrument :
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VP-2



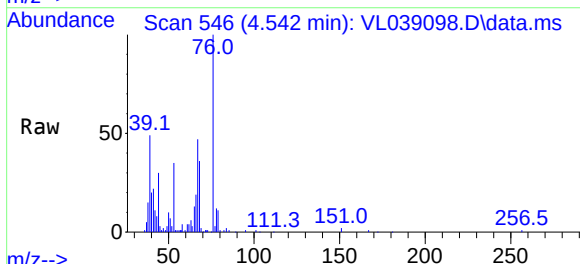
Tgt Ion: 57 Resp: 932600
Ion Ratio Lower Upper
57 100
41 90.2 75.2 112.8
43 79.4 190.8 286.2
56 54.4 43.0 64.6

Manual Integrations
APPROVED

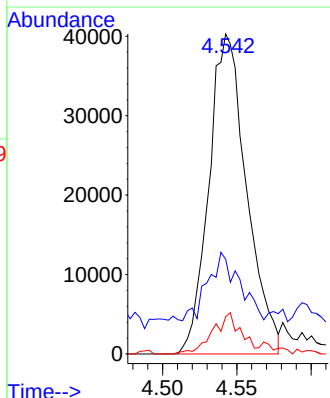
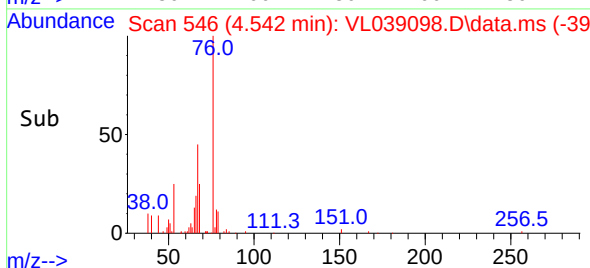
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022

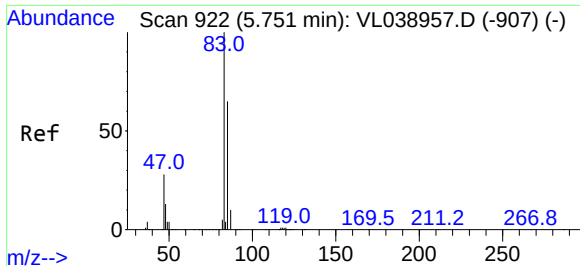


#27
Carbon Disulfide
Concen: 0.624 ppbv
RT: 4.542 min Scan# 546
Delta R.T. -0.009 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25



Tgt Ion: 76 Resp: 71194
Ion Ratio Lower Upper
76 100
44 27.7 15.3 22.9
78 11.7 8.2 12.2





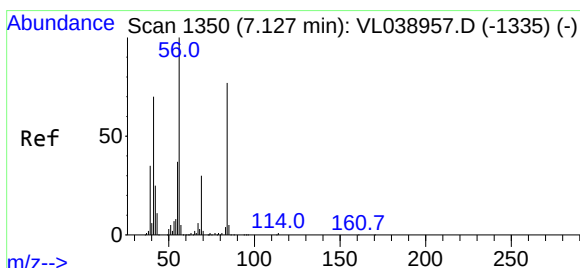
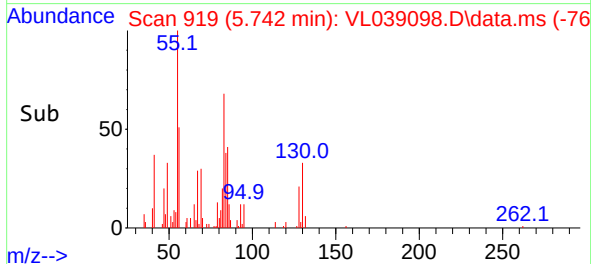
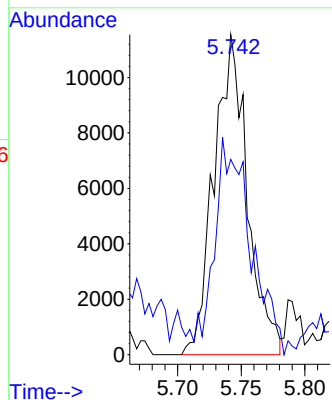
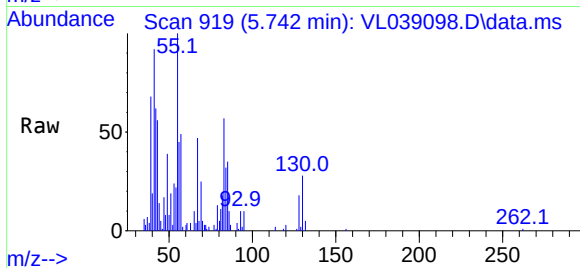
#29
Chloroform
Concen: 0.108 ppbv m
RT: 5.742 min Scan# 919
Delta R.T. -0.009 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion: 83 Resp: 20970
Ion Ratio Lower Upper
83 100
85 61.0 51.8 77.6

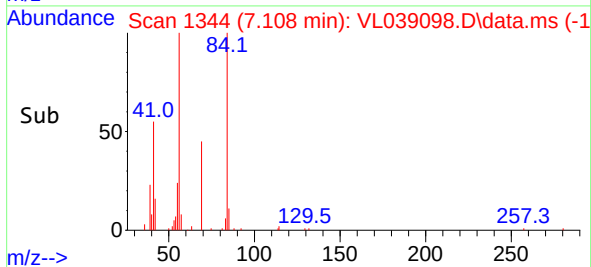
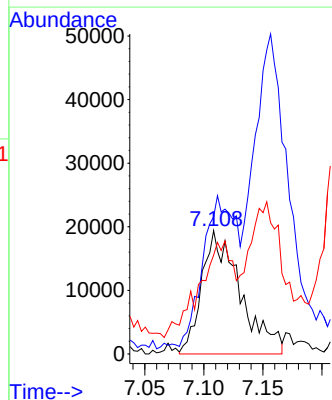
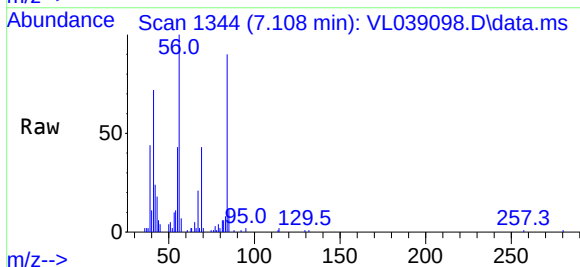
Manual Integrations
APPROVED

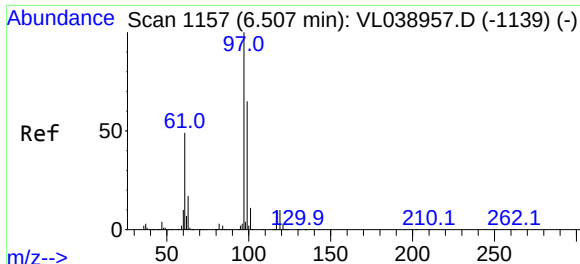
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022



#30
Cyclohexane
Concen: 0.439 ppbv m
RT: 7.108 min Scan# 1344
Delta R.T. -0.019 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

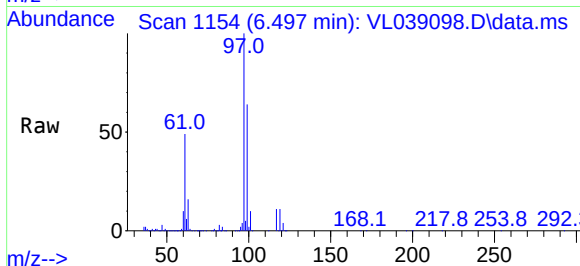
Tgt Ion: 84 Resp: 44116
Ion Ratio Lower Upper
84 100
56 0.0 115.3 172.9#
41 79.1 72.0 108.0





#32
1,1,1-Trichloroethane
Concen: 7.714 ppbv
RT: 6.497 min Scan# 1157
Delta R.T. -0.009 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

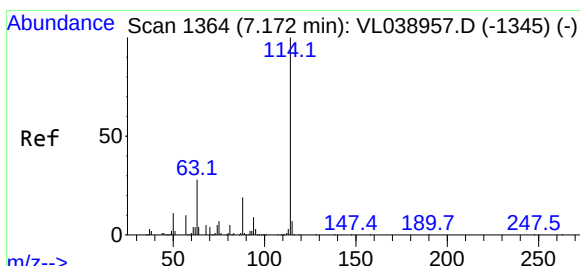
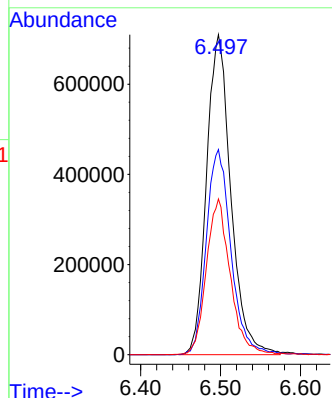
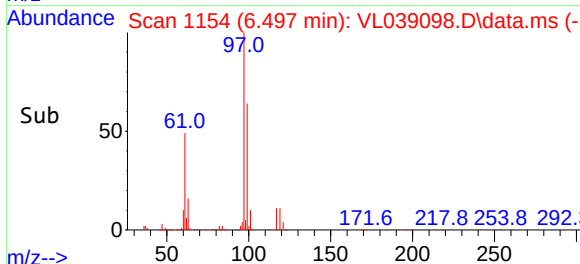
Instrument :
MSVOA_L
ClientSampleId :
VP-2



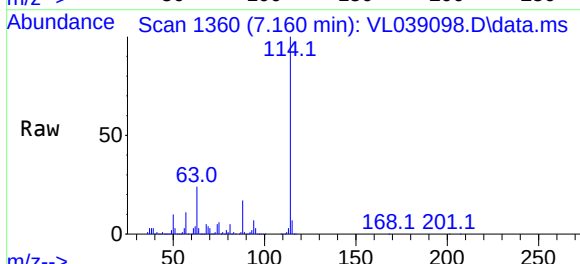
Tgt Ion: 97 Resp: 1498918
Ion Ratio Lower Upper
97 100
99 65.6 51.9 77.9
61 48.2 40.9 61.3

Manual Integrations
APPROVED

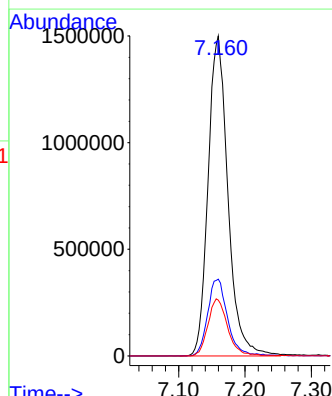
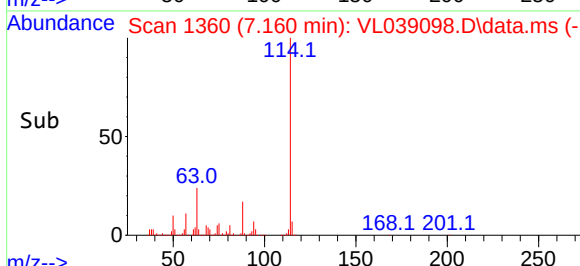
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022

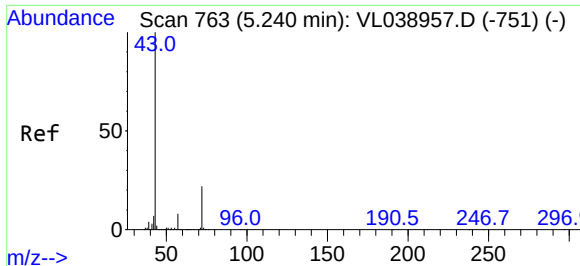


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.160 min Scan# 1360
Delta R.T. -0.013 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25



Tgt Ion:114 Resp: 3114630
Ion Ratio Lower Upper
114 100
63 24.4 22.6 33.8
88 17.9 15.4 23.0





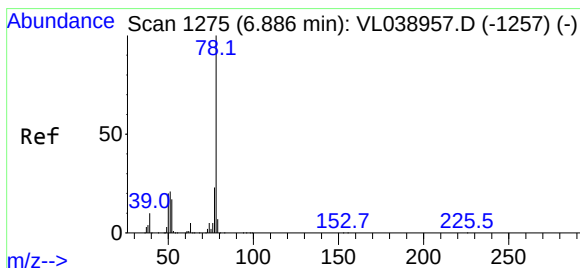
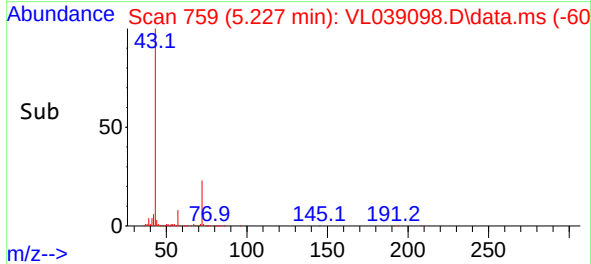
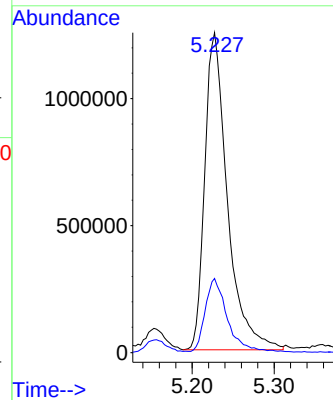
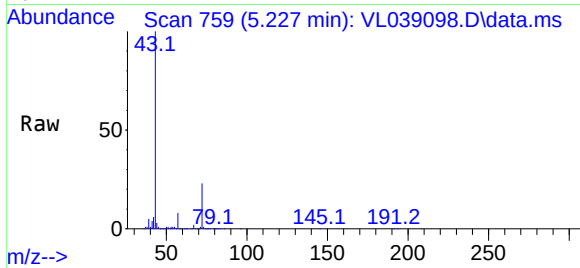
#34
2-Butanone
Concen: 15.073 ppbv
RT: 5.227 min Scan# 71
Delta R.T. -0.013 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion: 43 Resp: 2395072
Ion Ratio Lower Upper
43 100
72 23.7 17.8 26.6

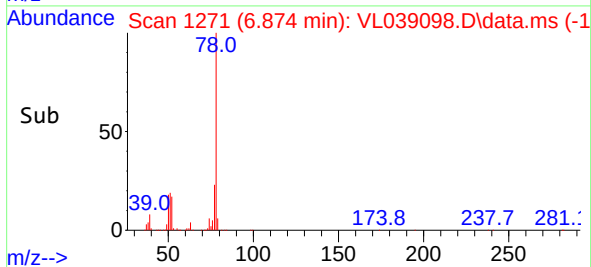
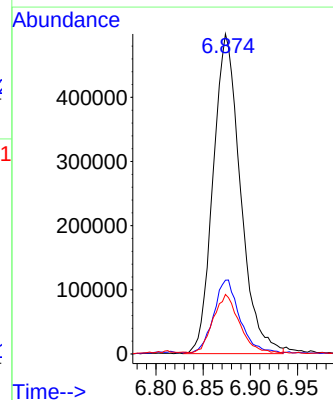
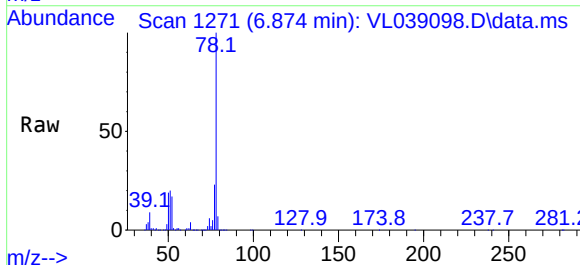
Manual Integrations
APPROVED

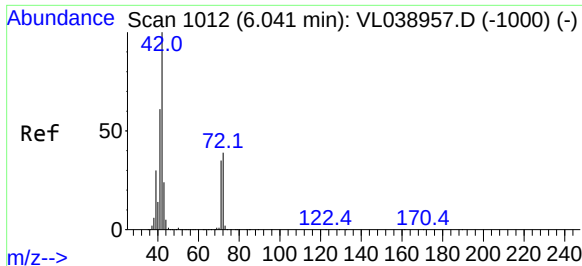
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022



#36
Benzene
Concen: 3.750 ppbv
RT: 6.874 min Scan# 1271
Delta R.T. -0.013 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

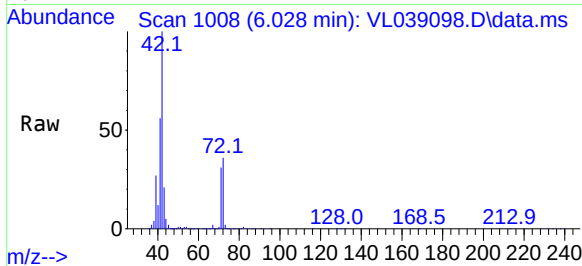
Tgt Ion: 78 Resp: 999486
Ion Ratio Lower Upper
78 100
77 22.7 18.6 28.0
50 18.0 15.6 23.4





#41
Tetrahydrofuran
Concen: 6.101 ppbv
RT: 6.028 min Scan# 1012
Delta R.T. -0.013 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

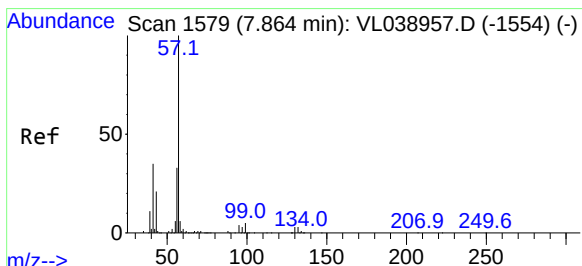
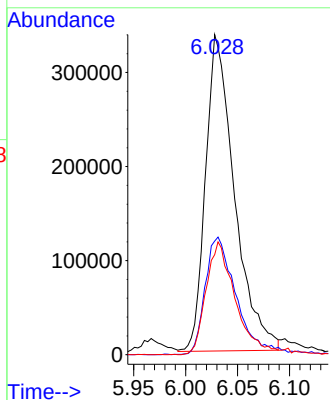
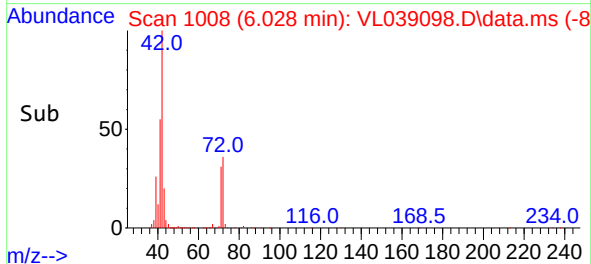
Instrument :
MSVOA_L
ClientSampleId :
VP-2



Tgt Ion: 42 Resp: 65151
Ion Ratio Lower Upper
42 100
72 41.5 31.8 47.6
71 37.5 30.6 45.8

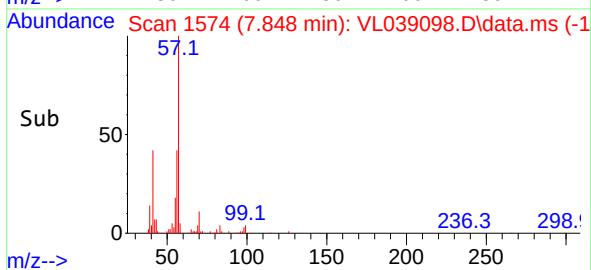
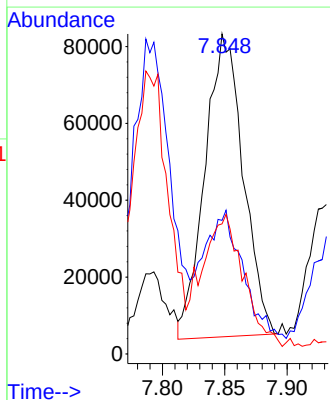
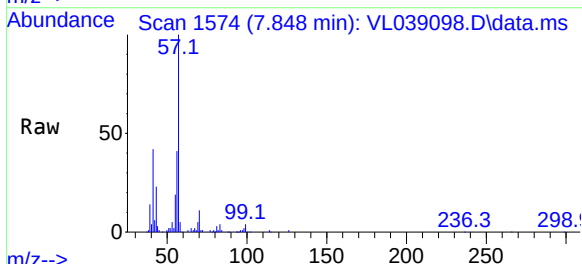
Manual Integrations
APPROVED

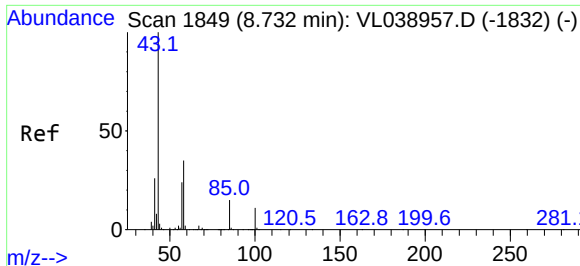
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022



#44
2,2,4-Trimethylpentane
Concen: 0.360 ppbv
RT: 7.848 min Scan# 1574
Delta R.T. -0.016 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

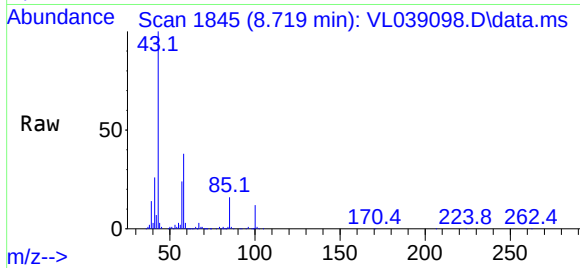
Tgt Ion: 57 Resp: 168212
Ion Ratio Lower Upper
57 100
41 49.5 26.3 39.5#
56 50.0 24.6 37.0#





#50
4-Methyl-2-Pentanone
Concen: 2.413 ppbv
RT: 8.719 min Scan# 11
Delta R.T. -0.013 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

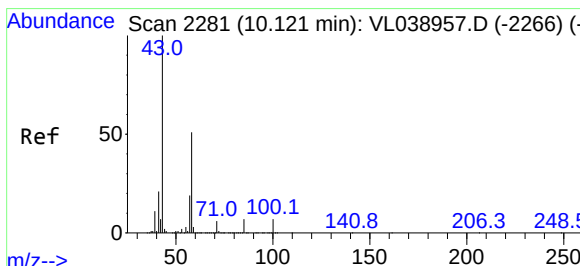
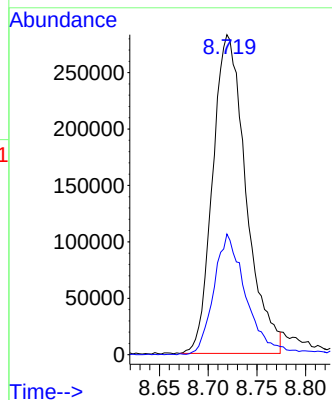
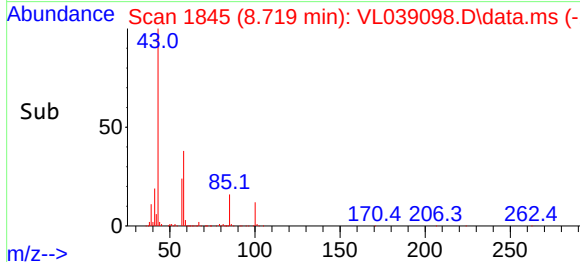
Instrument :
MSVOA_L
ClientSampleId :
VP-2



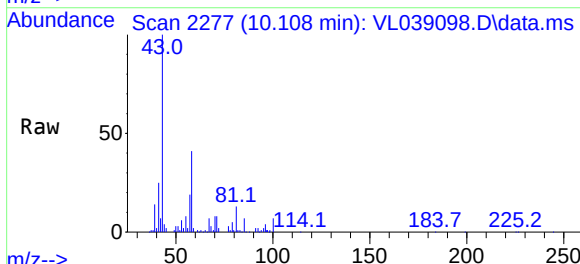
Tgt Ion: 43 Resp: 67226
Ion Ratio Lower Upper
43 100
58 38.2 28.4 42.6

Manual Integrations
APPROVED

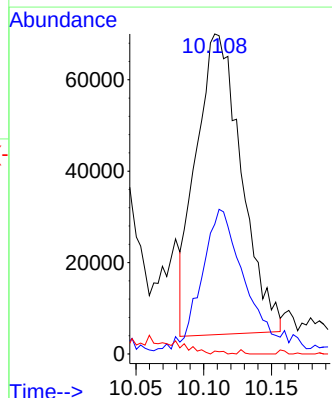
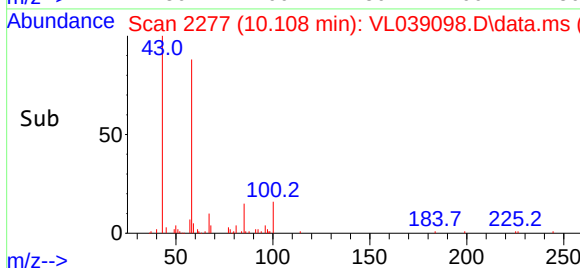
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022

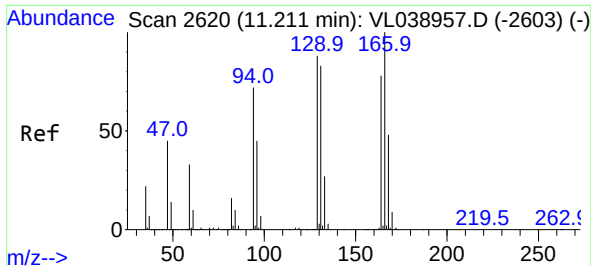


#51
2-Hexanone
Concen: 0.753 ppbv
RT: 10.108 min Scan# 2277
Delta R.T. -0.013 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25



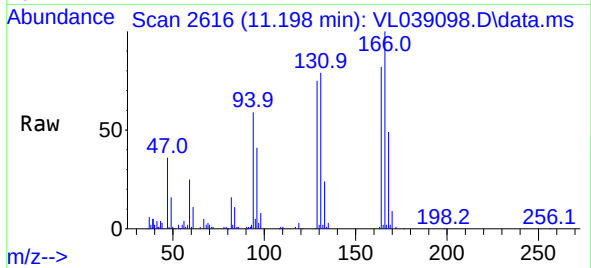
Tgt Ion: 43 Resp: 153045
Ion Ratio Lower Upper
43 100
58 49.4 39.3 58.9
98 0.0 0.2 0.2





#52
Tetrachloroethene
Concen: 0.933 ppbv
RT: 11.198 min Scan# 2176
Delta R.T. -0.013 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

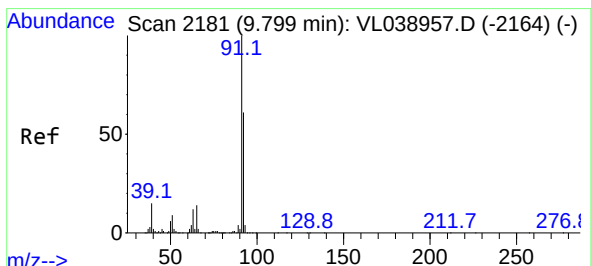
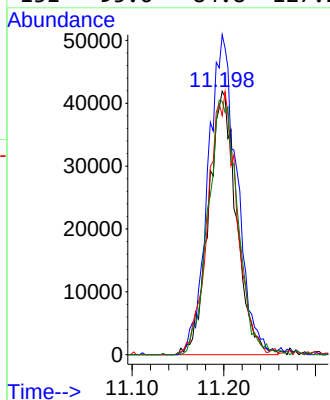
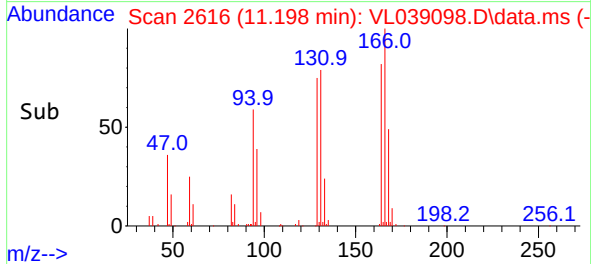
Instrument :
MSVOA_L
ClientSampleId :
VP-2



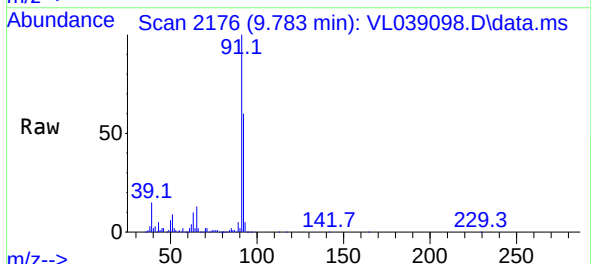
Tgt Ion:164 Resp: 8888
Ion Ratio Lower Upper
164 100
166 121.5 102.5 153.7
129 90.5 90.1 135.1
131 95.6 84.8 127.2

Manual Integrations
APPROVED

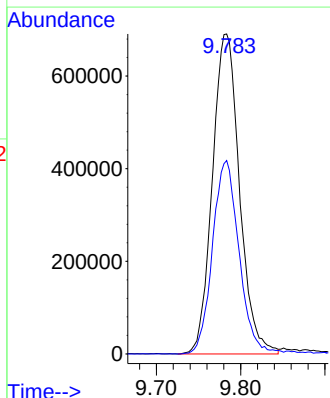
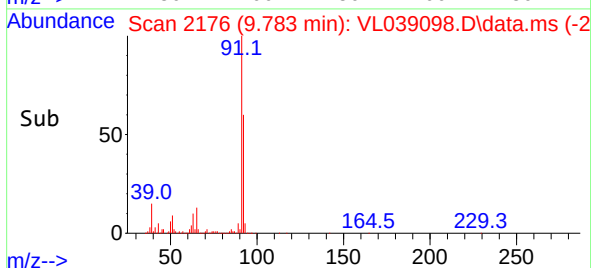
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022

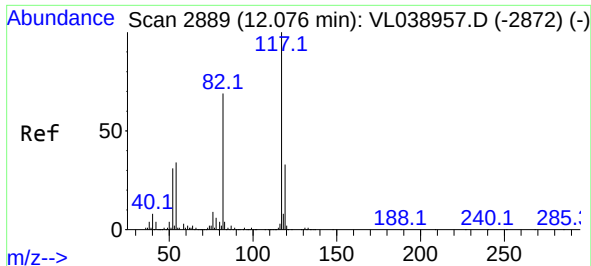


#53
Toluene
Concen: 5.166 ppbv
RT: 9.783 min Scan# 2176
Delta R.T. -0.016 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25



Tgt Ion: 91 Resp: 1543385
Ion Ratio Lower Upper
91 100
92 60.1 48.2 72.2





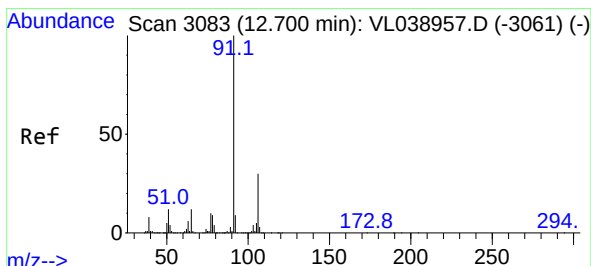
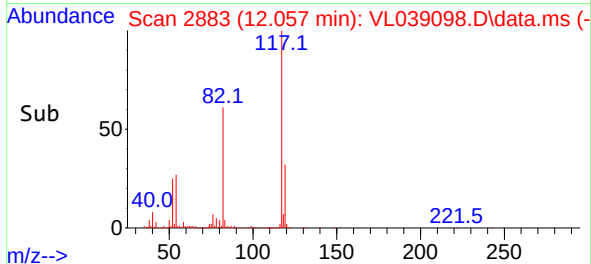
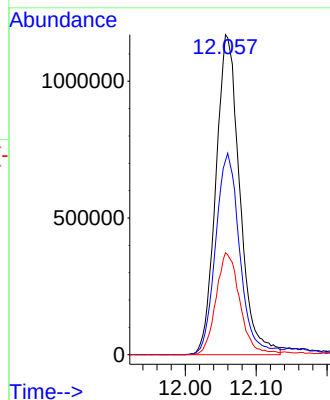
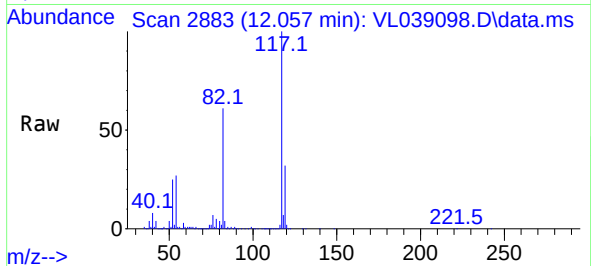
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.057 min Scan# 21
Delta R.T. -0.019 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion:117 Resp: 274267
Ion Ratio Lower Upper
117 100
82 63.8 57.0 85.6
119 32.8 27.2 40.8

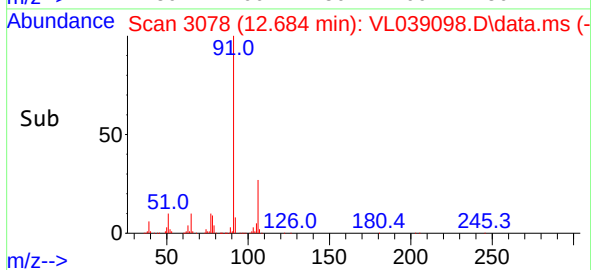
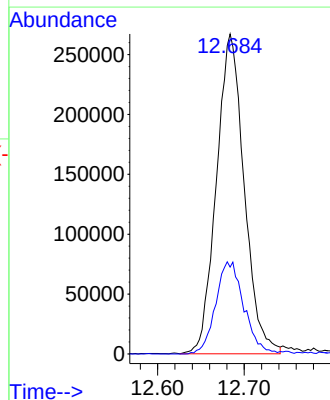
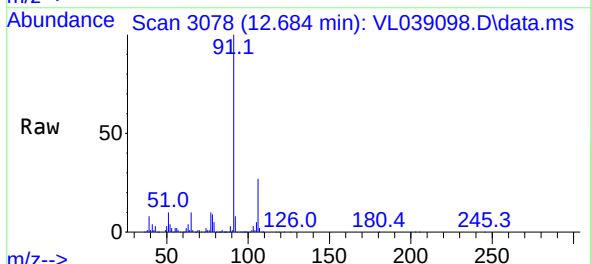
Manual Integrations
APPROVED

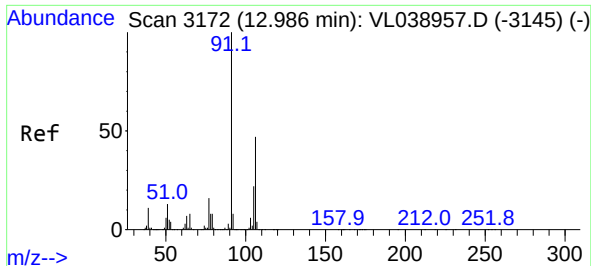
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022



#58
Ethyl Benzene
Concen: 1.506 ppbv
RT: 12.684 min Scan# 3078
Delta R.T. -0.016 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

Tgt Ion: 91 Resp: 594618
Ion Ratio Lower Upper
91 100
106 27.2 24.2 36.4





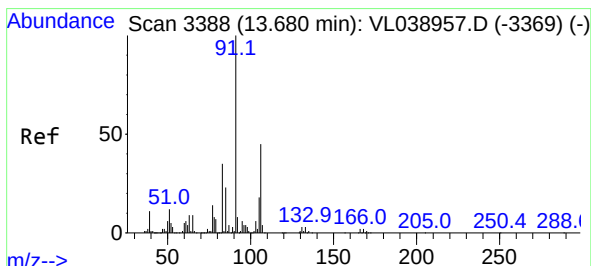
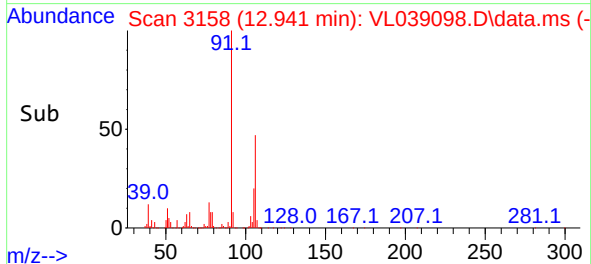
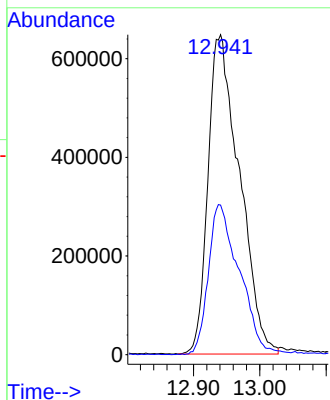
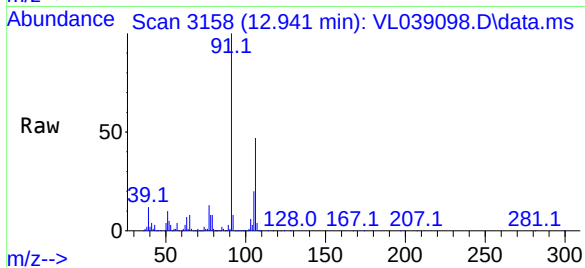
#59
m/p-Xylene
Concen: 6.325 ppbv
RT: 12.941 min Scan# 3172
Delta R.T. -0.045 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion: 91 Resp: 213127
Ion Ratio Lower Upper
91 100
106 47.1 34.6 52.0

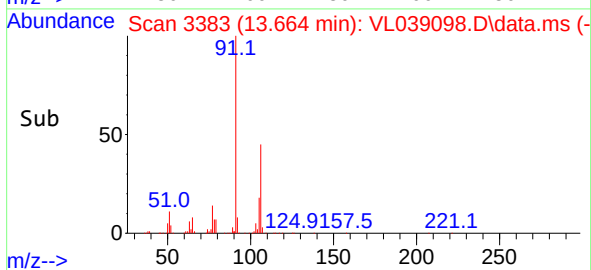
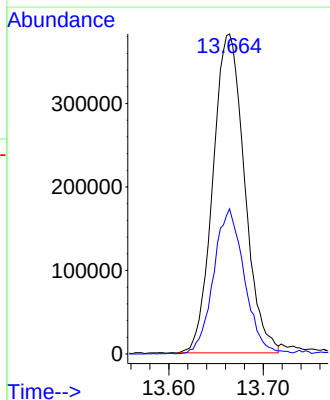
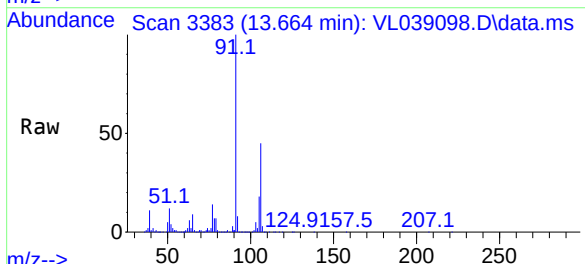
Manual Integrations
APPROVED

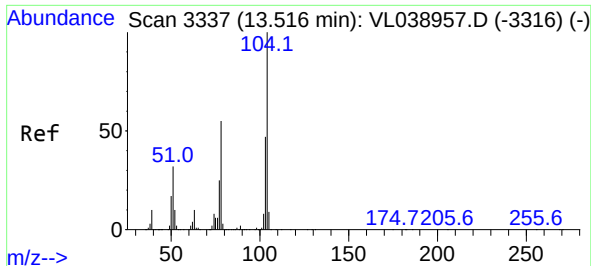
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022



#60
o-Xylene
Concen: 2.798 ppbv
RT: 13.664 min Scan# 3383
Delta R.T. -0.016 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

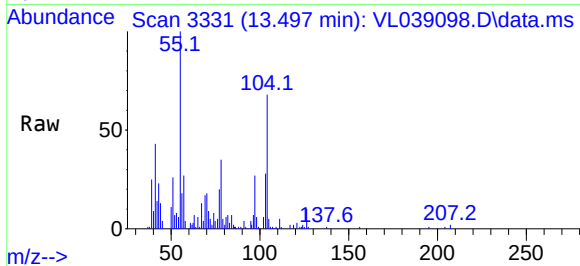
Tgt Ion: 91 Resp: 887402
Ion Ratio Lower Upper
91 100
106 44.5 22.2 66.6





#61
Styrene
Concen: 0.221 ppbv
RT: 13.497 min Scan# 31
Delta R.T. -0.019 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

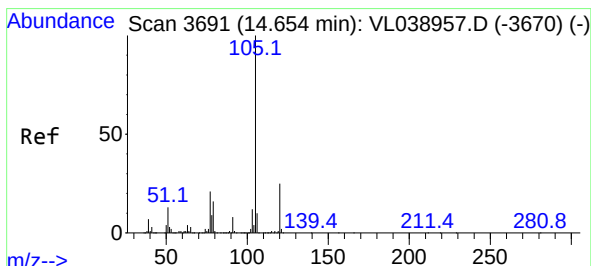
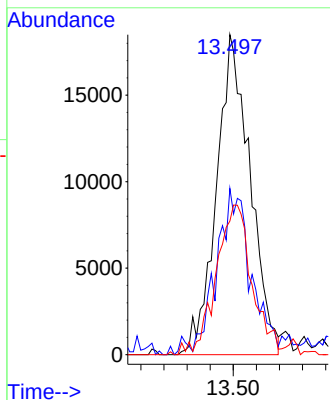
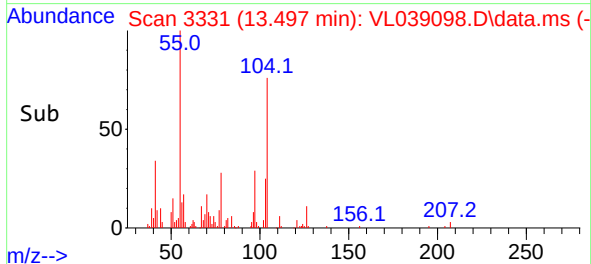
Instrument :
MSVOA_L
ClientSampleId :
VP-2



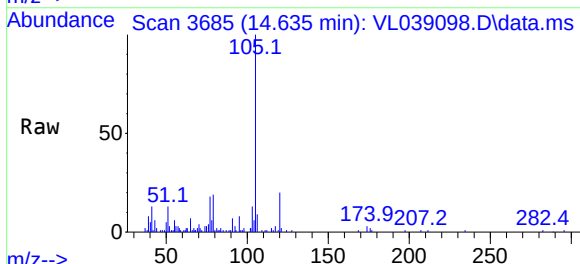
Tgt Ion:104 Resp: 3744
Ion Ratio Lower Upper
104 100
78 55.9 46.4 69.6
103 51.4 39.3 58.9

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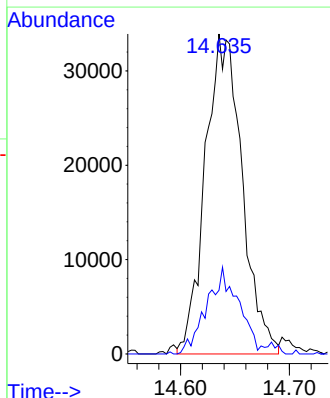
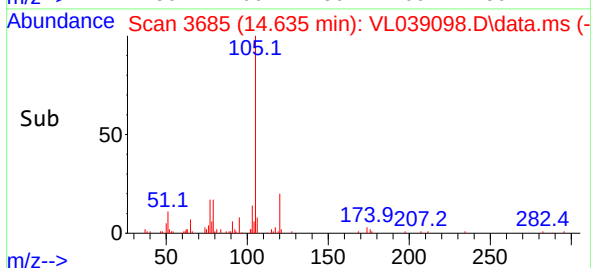
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022

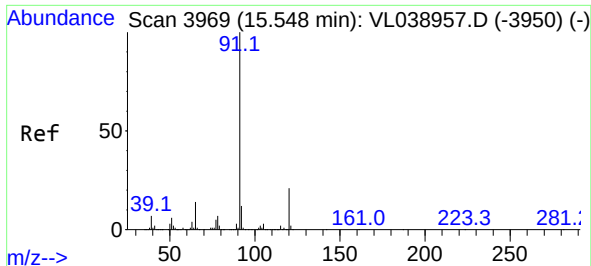


#62
Isopropylbenzene
Concen: 0.172 ppbv m
RT: 14.635 min Scan# 3685
Delta R.T. -0.019 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25



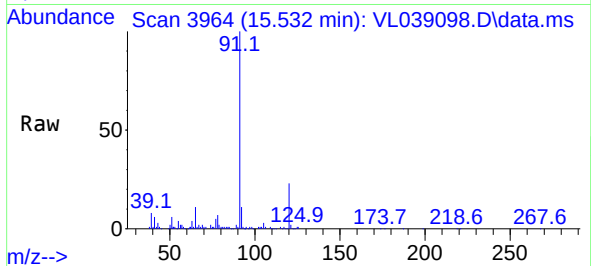
Tgt Ion:105 Resp: 79594
Ion Ratio Lower Upper
105 100
120 0.0 20.5 30.7#





#64
n-propylbenzene
Concen: 0.636 ppbv
RT: 15.532 min Scan# 3964
Delta R.T. -0.016 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

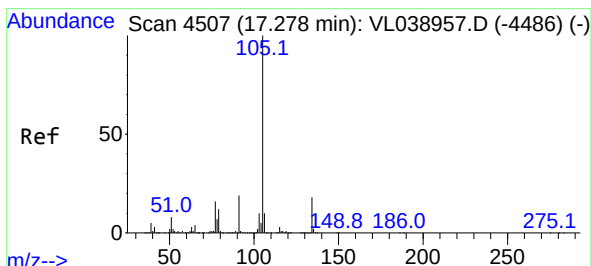
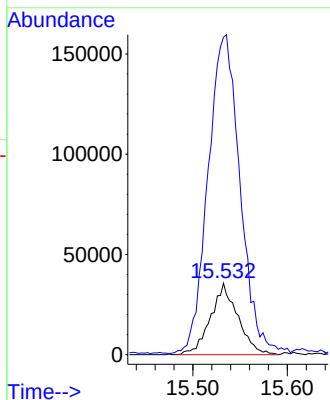
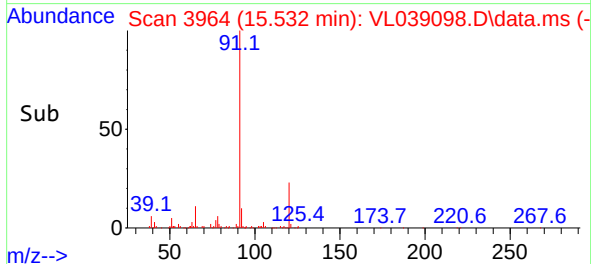
Instrument :
MSVOA_L
ClientSampleId :
VP-2



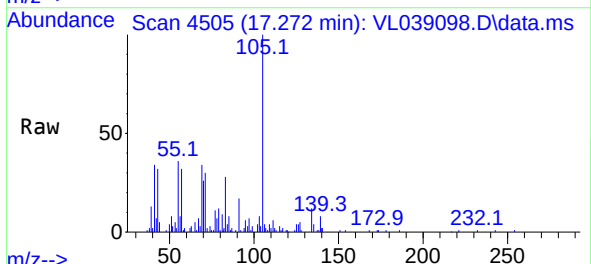
Tgt Ion:120 Resp: 71270
Ion Ratio Lower Upper
120 100
91 527.2 400.6 601.0

Manual Integrations
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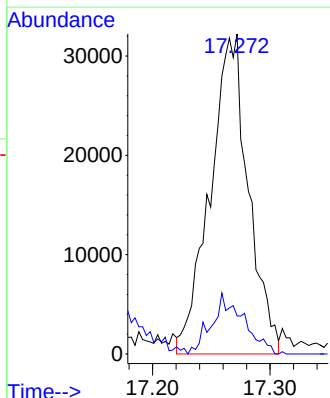
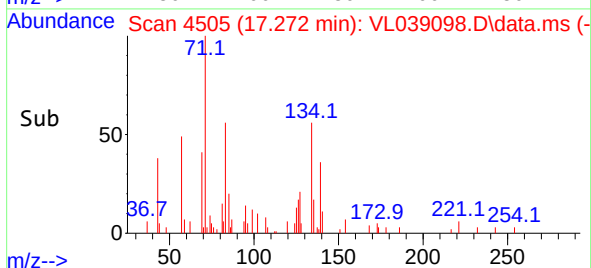
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022

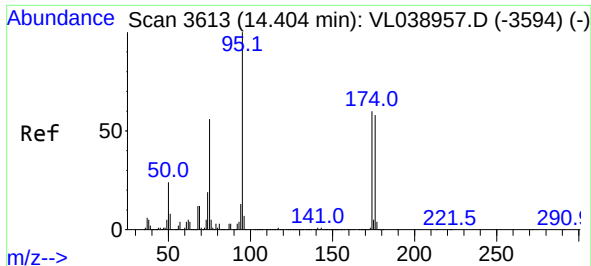


#67
sec-Butylbenzene
Concen: 0.125 ppbv m
RT: 17.272 min Scan# 4505
Delta R.T. -0.006 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25



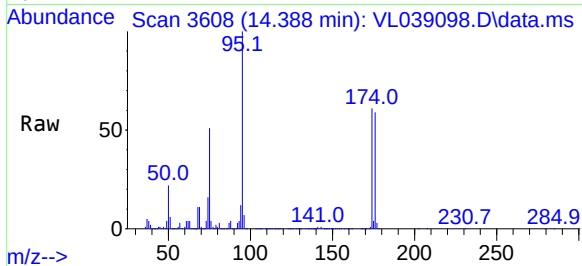
Tgt Ion:105 Resp: 72842
Ion Ratio Lower Upper
105 100
134 16.3 14.2 21.4





#68
1-Bromo-4-Fluorobenzene
Concen: 9.911 ppbv
RT: 14.388 min Scan# 3608
Delta R.T. -0.016 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

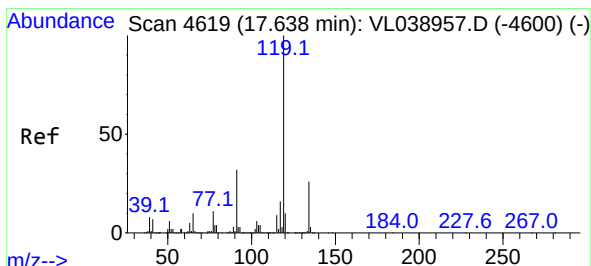
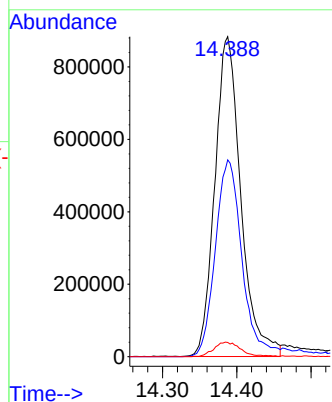
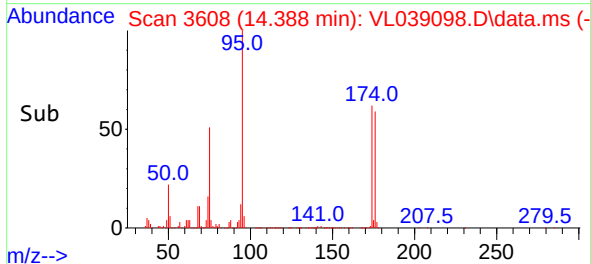
Instrument :
MSVOA_L
ClientSampleId :
VP-2



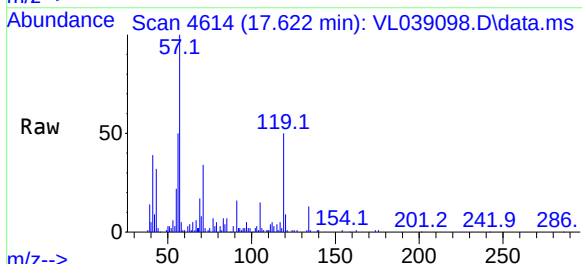
Tgt Ion: 95 Resp: 2152728
Ion Ratio Lower Upper
95 100
174 66.7 50.8 76.2
175 4.9 3.8 5.6

Manual Integrations
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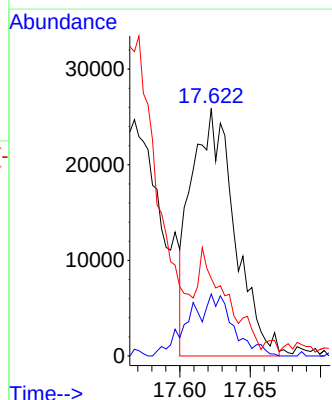
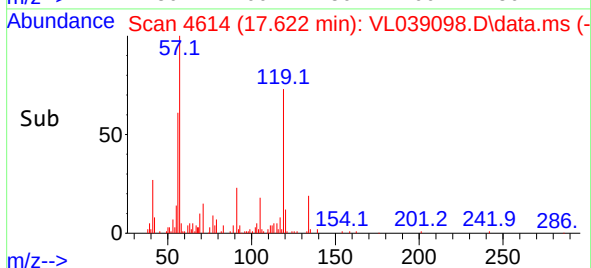
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022

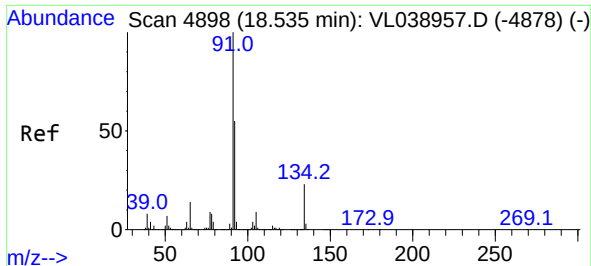


#69
p-Isopropyltoluene
Concen: 0.118 ppbv m
RT: 17.622 min Scan# 4614
Delta R.T. -0.016 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25



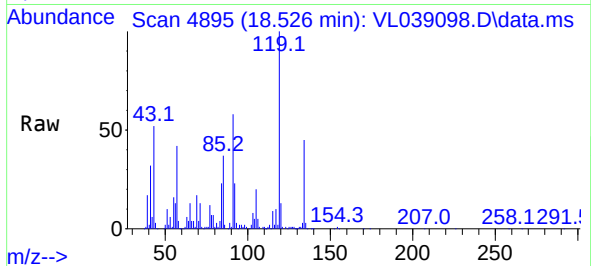
Tgt Ion:119 Resp: 55422
Ion Ratio Lower Upper
119 100
134 0.0 20.0 30.0#
91 0.0 24.8 37.2#





#70
n-Butylbenzene
Concen: 0.511 ppbv m
RT: 18.526 min Scan# 4895
Delta R.T. -0.009 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

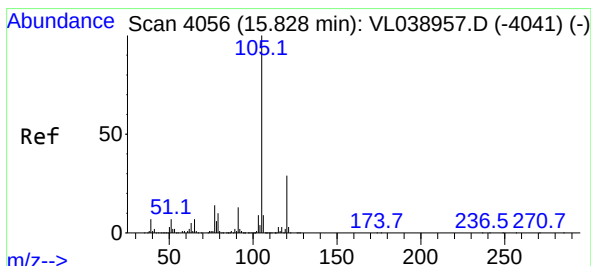
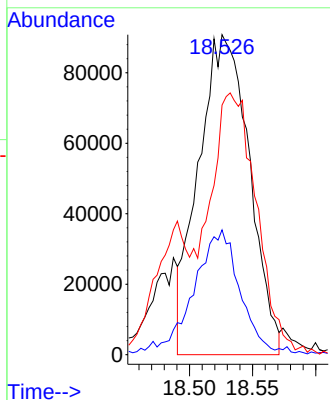
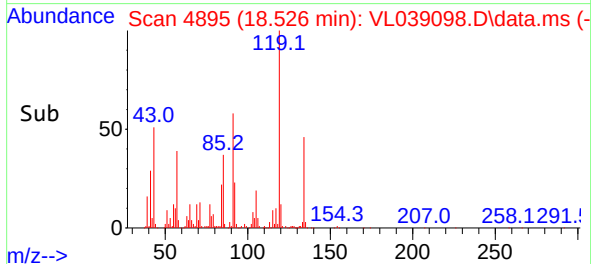
Instrument :
MSVOA_L
ClientSampleId :
VP-2



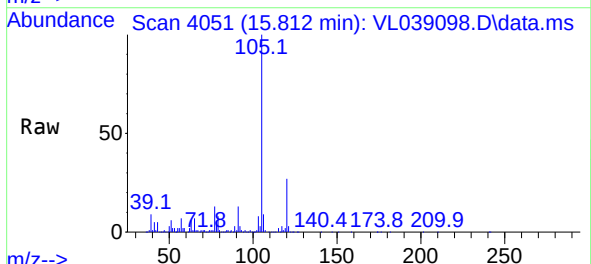
Tgt Ion: 91 Resp: 25477
Ion Ratio Lower Upper
91 100
92 0.0 43.1 64.7
134 0.0 17.0 25.4

Manual Integrations
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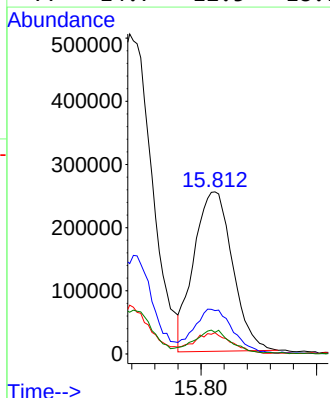
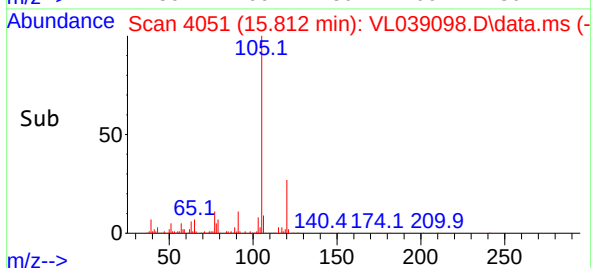
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022

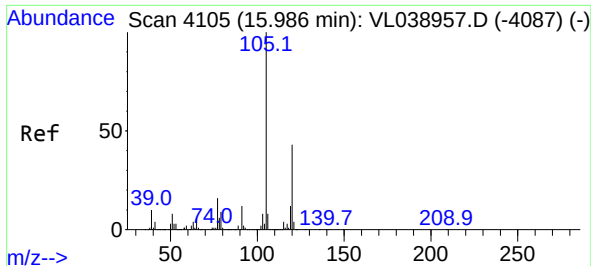


#72
4-Ethyltoluene
Concen: 1.627 ppbv
RT: 15.812 min Scan# 4051
Delta R.T. -0.016 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25



Tgt Ion:105 Resp: 588062
Ion Ratio Lower Upper
105 100
120 29.4 23.4 35.0
91 13.1 10.6 16.0
77 14.7 12.5 18.7





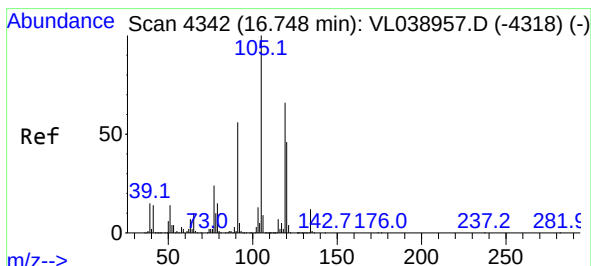
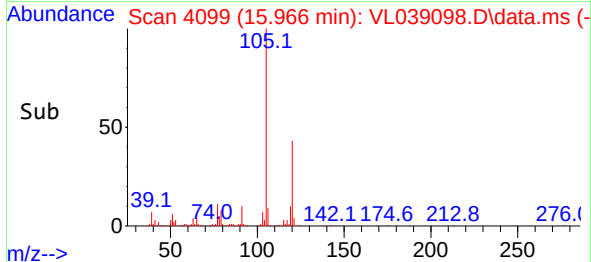
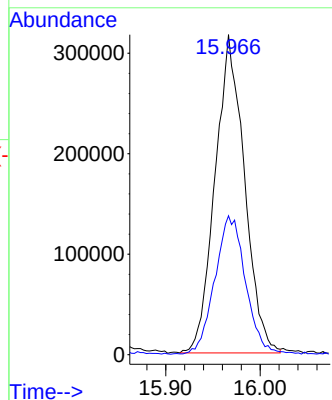
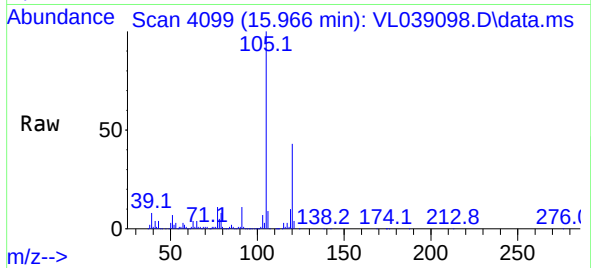
#73
1,3,5-Trimethylbenzene
Concen: 2.101 ppbv
RT: 15.966 min Scan# 4099
Delta R.T. -0.019 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

Instrument :
MSVOA_L
ClientSampleId :
VP-2

Tgt Ion:105 Resp: 68349
Ion Ratio Lower Upper
105 100
120 43.5 34.4 51.6

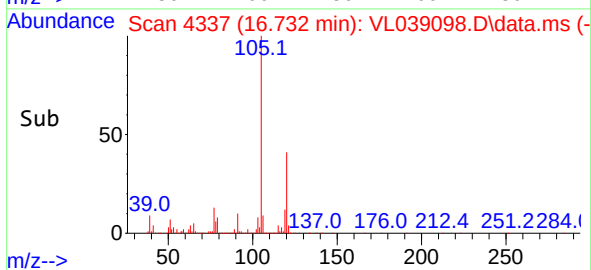
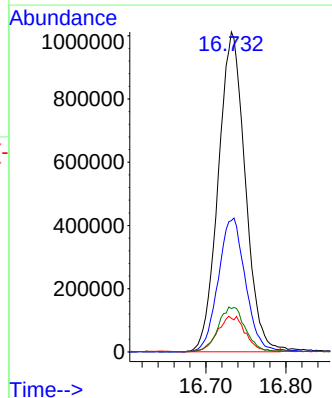
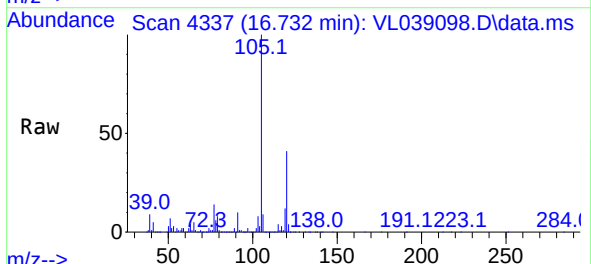
Manual Integrations
APPROVED

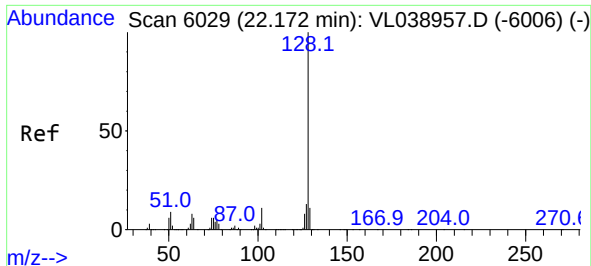
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022



#74
1,2,4-Trimethylbenzene
Concen: 6.622 ppbv
RT: 16.732 min Scan# 4337
Delta R.T. -0.016 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

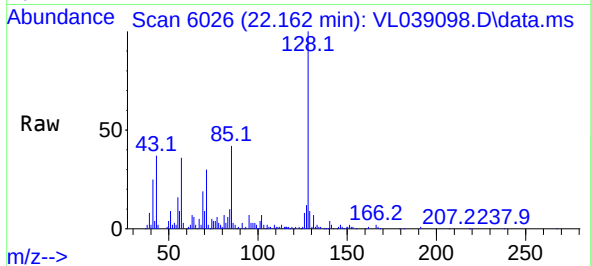
Tgt Ion:105 Resp: 2358989
Ion Ratio Lower Upper
105 100
120 41.0 36.9 55.3
91 10.4 45.0 67.4#
77 13.4 19.2 28.8#





#79
Naphthalene
Concen: 1.112 ppbv m
RT: 22.162 min Scan# 6026
Delta R.T. -0.009 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25

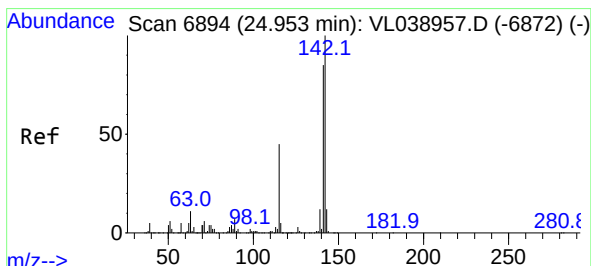
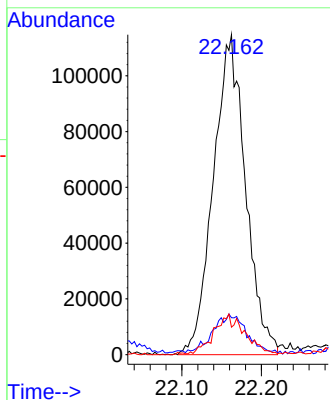
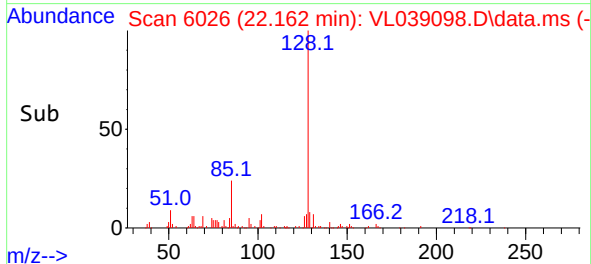
Instrument :
MSVOA_L
ClientSampleId :
VP-2



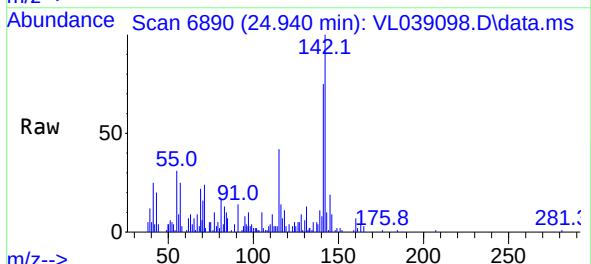
Tgt Ion:128 Resp: 321804
Ion Ratio Lower Upper
128 100
127 11.6 10.2 15.2
129 8.6 8.9 13.3

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022



#80
Naphthalene,2-methyl-
Concen: 0.553 ppbv
RT: 24.940 min Scan# 6890
Delta R.T. -0.013 min
Lab File: VL039098.D
Acq: 24 May 2022 00:25



Tgt Ion:142 Resp: 48414
Ion Ratio Lower Upper
142 100
141 82.9 70.8 106.2
115 59.2 35.1 52.7

