

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041922\
 Data File : VL038951.D
 Acq On : 19 Apr 2022 15:53
 Operator : SY/AP
 Sample : N2465-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/20/2022
 Supervised By : Mahesh Dadoda 04/20/2022

Quant Time: Apr 20 04:26:38 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Apr 20 2022

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

Response via : Initial Calibration

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

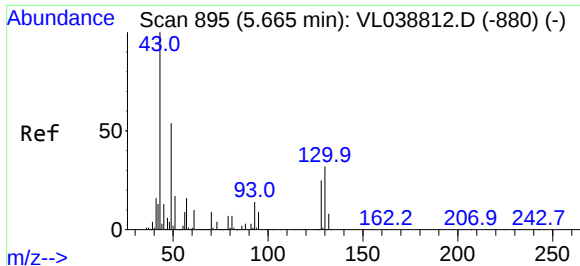
Internal Standards						
1) Bromochloromethane	5.677	49	1106253	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.185	114	2794601	10.000	ppbv	0.01
55) Chlorobenzene-d5	12.095	117	2436978	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.423	95	2043341	11.054	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	110.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.060	85	58429	0.372	ppbv	97
4) Chloromethane	3.150	50	11877m	0.170	ppbv	
9) Propene	3.025	41	190095	2.661	ppbv	96
10) Heptane	8.131	43	85498	0.475	ppbv	94
11) Trichlorofluoromethane	3.967	101	30145	0.239	ppbv #	70
13) Ethanol	3.613	45	844619	194.571	ppbv #	100
15) Acetone	3.854	43	10418184	94.593	ppbv	95
17) tert-Butyl alcohol	4.304	59	87704m	0.888	ppbv	
19) Isopropyl Alcohol	3.976	45	8835454	156.960	ppbv #	100
20) Methylene Chloride	4.356	84	570131	14.273	ppbv	93
23) Vinyl Acetate	5.079	43	2655322	24.756	ppbv	99
26) Hexane	5.697	57	862299	6.779	ppbv #	28
27) Carbon Disulfide	4.558	76	90004m	0.772	ppbv	
28) Methyl tert-Butyl Ether	5.041	73	17535	0.178	ppbv	96
29) Chloroform	5.764	83	2314811	13.006	ppbv	97
30) Cyclohexane	7.137	84	17731m	0.158	ppbv	
34) 2-Butanone	5.253	43	1470859	13.320	ppbv	96
35) Carbon Tetrachloride	7.034	117	11196m	0.067	ppbv	
36) Benzene	6.899	78	61434	0.242	ppbv #	94
38) Trichloroethene	7.841	130	37282	0.357	ppbv	95
50) 4-Methyl-2-Pentanone	8.761	43	57955m	0.233	ppbv	
51) 2-Hexanone	10.140	43	724576	3.872	ppbv #	95
52) Tetrachloroethene	11.233	164	2239954	25.224	ppbv	97
53) Toluene	9.815	91	167676	0.571	ppbv	99
58) Ethyl Benzene	12.719	91	76361m	0.210	ppbv	
59) m/p-Xylene	12.973	91	253879m	0.830	ppbv	
60) o-Xylene	13.703	91	128201	0.448	ppbv	93
61) Styrene	13.529	104	28838m	0.165	ppbv	
62) Isopropylbenzene	14.674	105	269091	0.626	ppbv	96
72) 4-Ethyltoluene	15.841	105	63757m	0.187	ppbv	
73) 1,3,5-Trimethylbenzene	16.005	105	56597	0.184	ppbv	88
74) 1,2,4-Trimethylbenzene	16.770	105	198170m	0.610	ppbv	

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

Manual Integrations

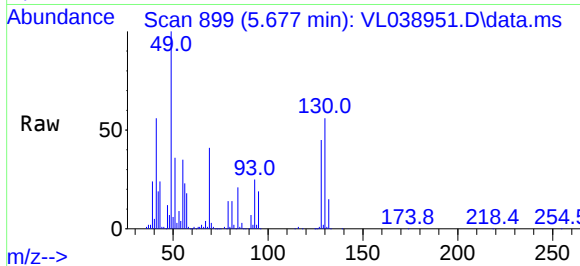
Quant Time: Apr 20 04:26:38 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration





#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.677 min Scan# 89
 Delta R.T. 0.013 min
 Lab File: VL038951.D
 Acq: 19 Apr 2022 15:53

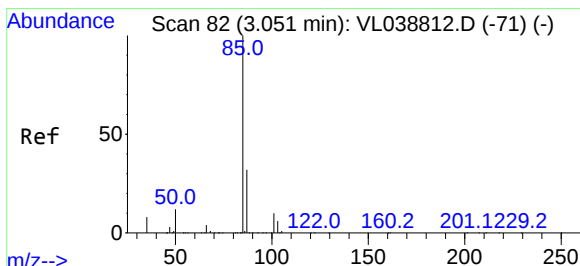
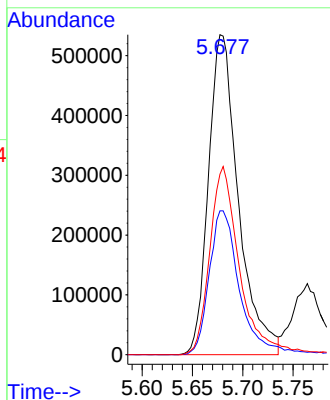
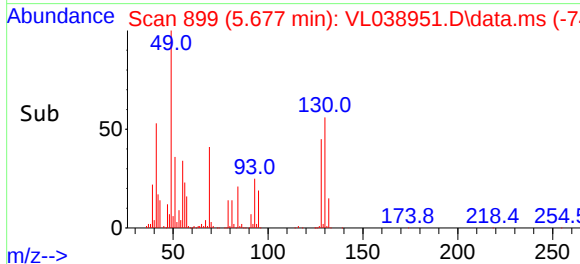
Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1



Tgt Ion: 49 Resp: 110625
 Ion Ratio Lower Upper
 49 100
 128 46.7 24.1 72.3
 130 59.5 30.9 92.8

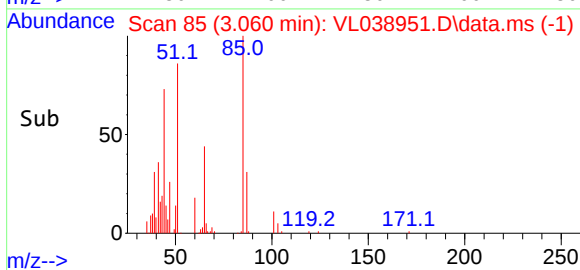
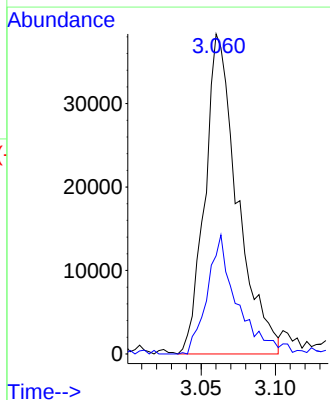
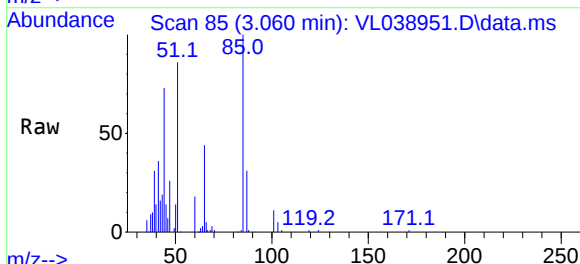
Manual Integrations
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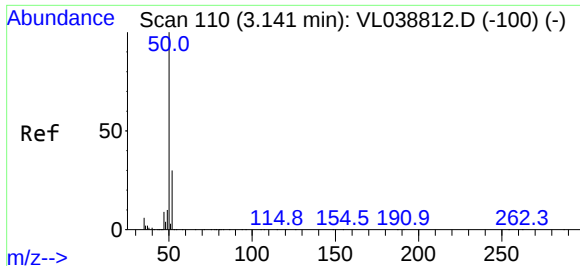
Reviewed By :Semsettin Yesilyurt 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022



#2
 Dichlorodifluoromethane
 Concen: 0.372 ppbv
 RT: 3.060 min Scan# 85
 Delta R.T. 0.009 min
 Lab File: VL038951.D
 Acq: 19 Apr 2022 15:53

Tgt Ion: 85 Resp: 58429
 Ion Ratio Lower Upper
 85 100
 87 30.7 25.9 38.9





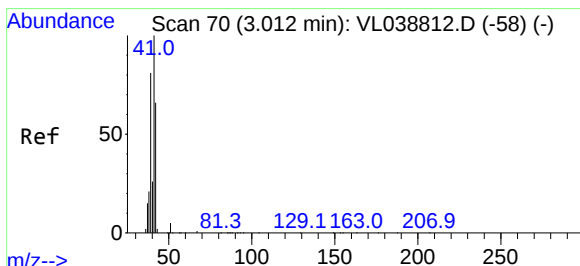
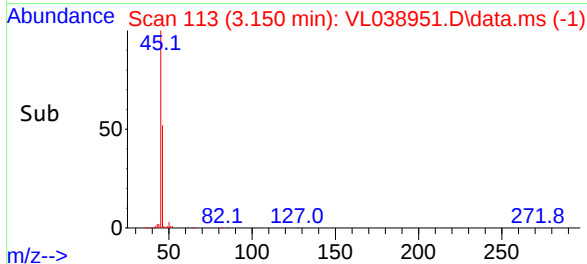
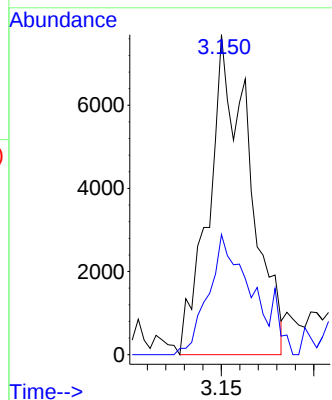
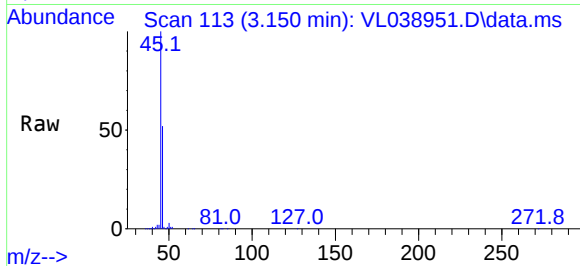
#4
Chloromethane
Concen: 0.170 ppbv m
RT: 3.150 min Scan# 110
Delta R.T. 0.009 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53

Instrument :
MSVOA_L
ClientSampleId :
SV-1

Tgt Ion: 50 Resp: 1187
Ion Ratio Lower Upper
50 100
52 37.6 24.3 36.5

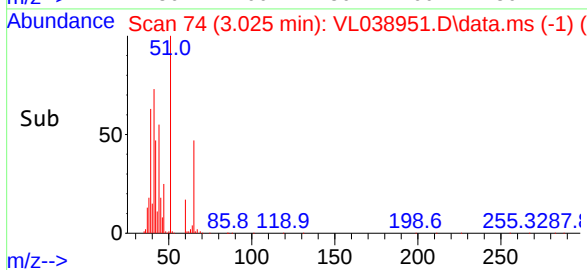
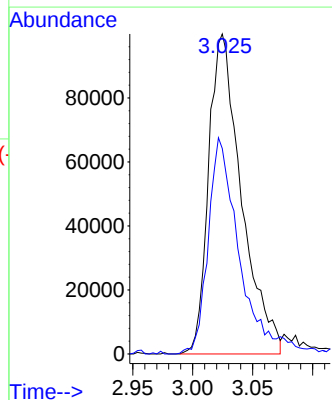
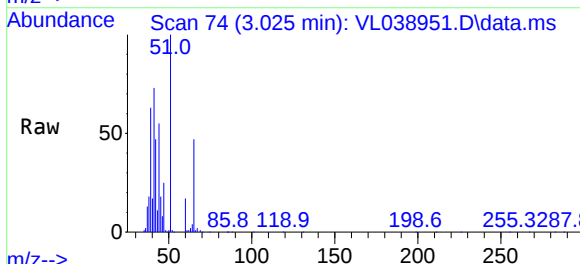
Manual Integrations
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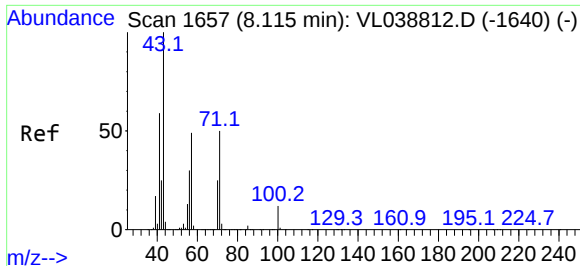
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#9
Propene
Concen: 2.661 ppbv
RT: 3.025 min Scan# 74
Delta R.T. 0.013 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53

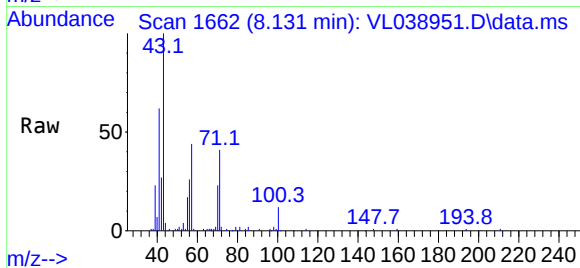
Tgt Ion: 41 Resp: 190095
Ion Ratio Lower Upper
41 100
42 64.7 54.2 81.4





#10
Heptane
Concen: 0.475 ppbv
RT: 8.131 min Scan# 10
Delta R.T. 0.016 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53

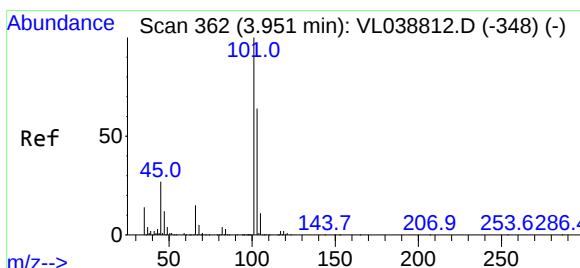
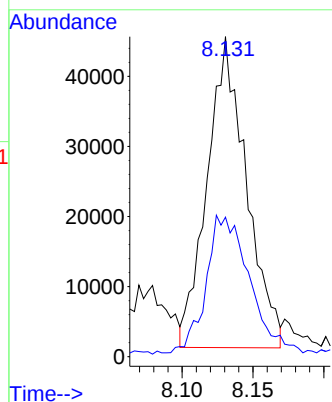
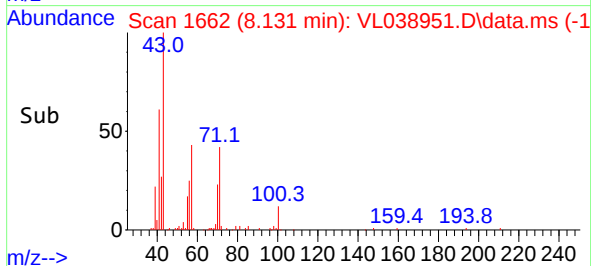
Instrument :
MSVOA_L
ClientSampleId :
SV-1



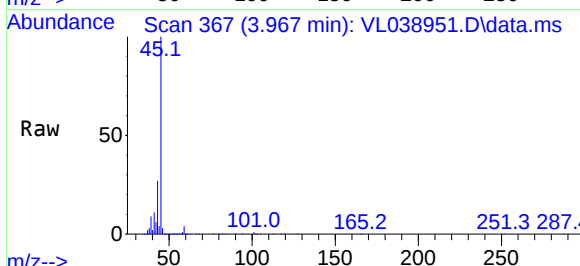
Tgt Ion: 43 Resp: 85498
Ion Ratio Lower Upper
43 100
57 53.4 39.3 58.9

Manual Integrations
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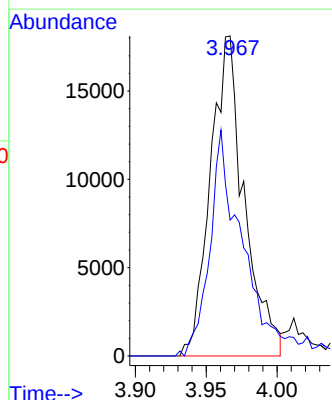
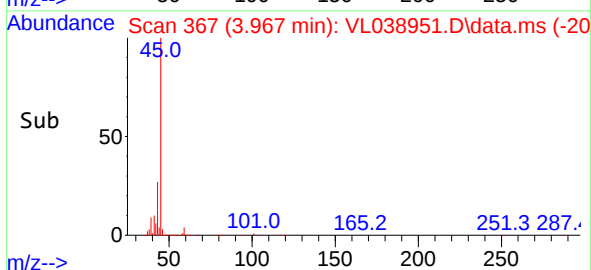
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

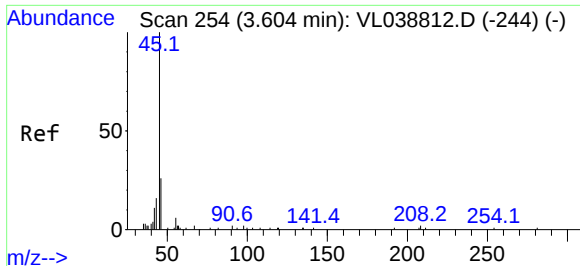


#11
Trichlorofluoromethane
Concen: 0.239 ppbv
RT: 3.967 min Scan# 367
Delta R.T. 0.016 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53



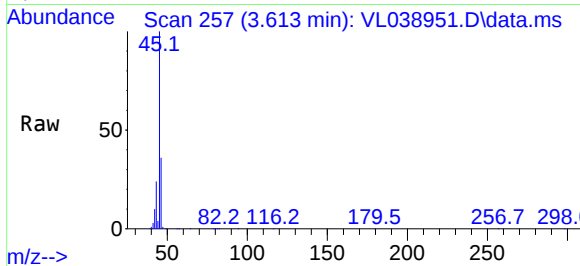
Tgt Ion:101 Resp: 30145
Ion Ratio Lower Upper
101 100
103 40.9 51.4 77.0#





#13
Ethanol
Concen: 194.571 ppbv
RT: 3.613 min Scan# 21
Delta R.T. 0.009 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53

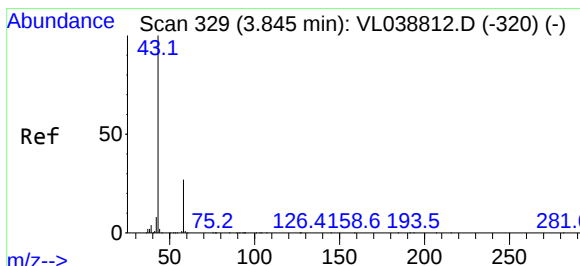
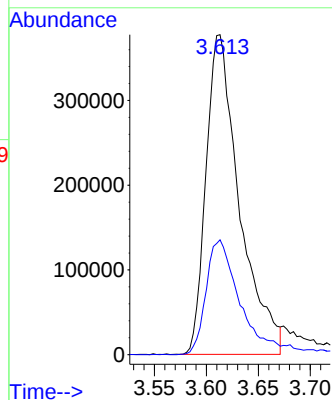
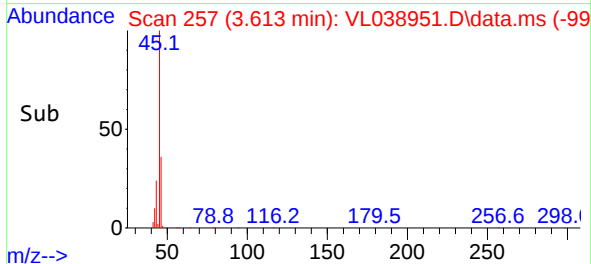
Instrument :
MSVOA_L
ClientSampleId :
SV-1



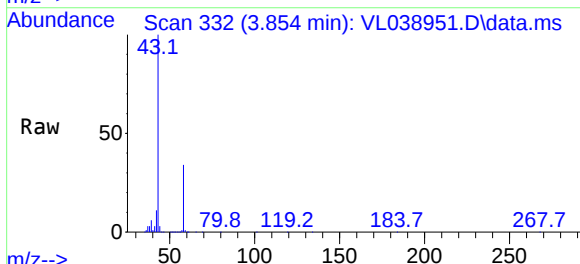
Tgt Ion: 45 Resp: 844619
Ion Ratio Lower Upper
45 100
46 39.0 0.0 0.0

Manual Integrations
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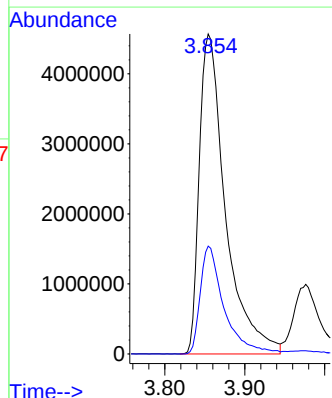
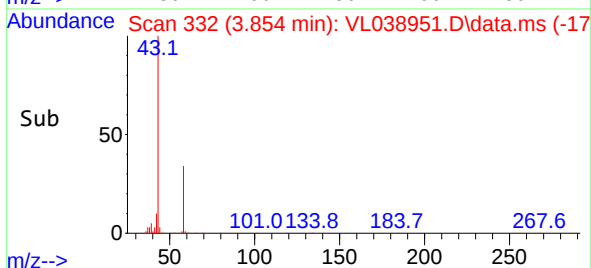
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

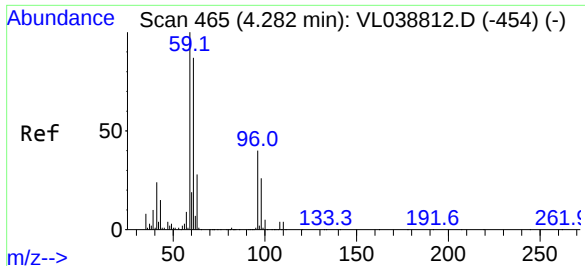


#15
Acetone
Concen: 94.593 ppbv
RT: 3.854 min Scan# 332
Delta R.T. 0.009 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53



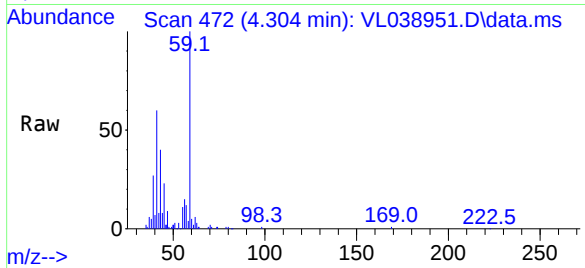
Tgt Ion: 43 Resp:10418184
Ion Ratio Lower Upper
43 100
58 30.6 22.5 33.7





#17
tert-Butyl alcohol
Concen: 0.888 ppbv m
RT: 4.304 min Scan# 41
Delta R.T. 0.022 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53

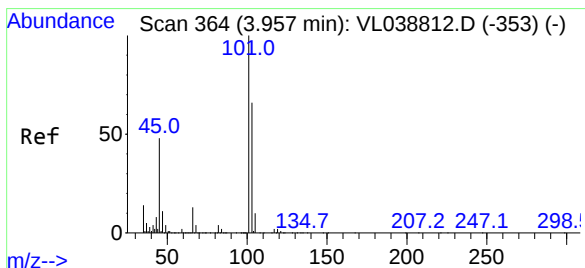
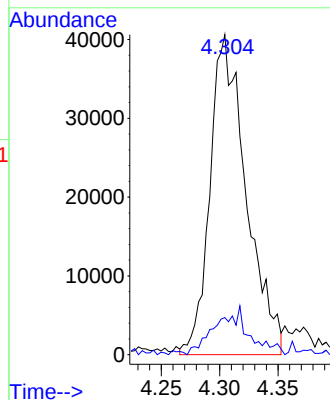
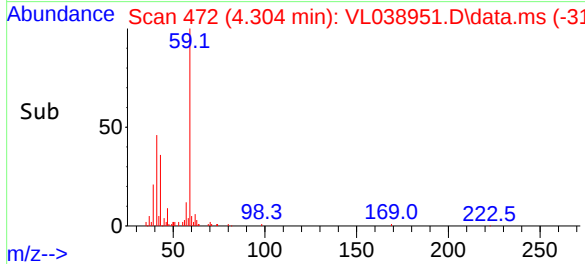
Instrument :
MSVOA_L
ClientSampleId :
SV-1



Tgt Ion: 59 Resp: 87704
Ion Ratio Lower Upper
59 100
57 41.3 8.5 12.7

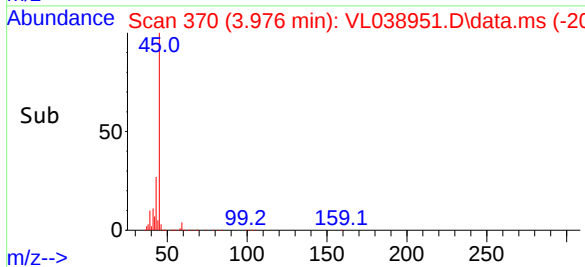
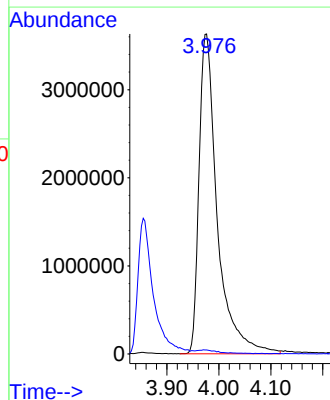
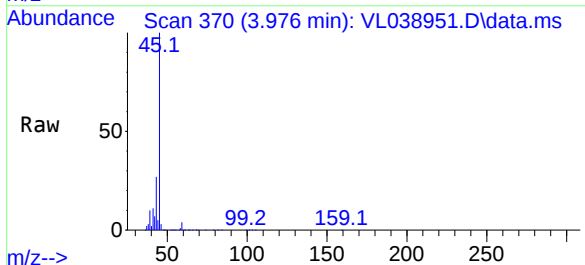
Manual Integrations
APPROVED

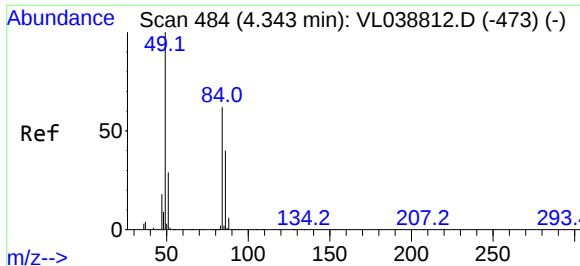
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#19
Isopropyl Alcohol
Concen: 156.960 ppbv
RT: 3.976 min Scan# 370
Delta R.T. 0.019 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53

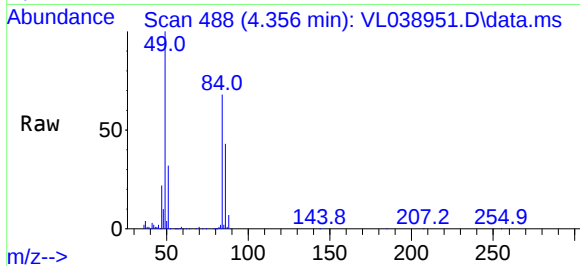
Tgt Ion: 45 Resp: 8835454
Ion Ratio Lower Upper
45 100
58 1.5 0.0 0.0





#20
Methylene Chloride
Concen: 14.273 ppbv
RT: 4.356 min Scan# 41
Delta R.T. 0.013 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53

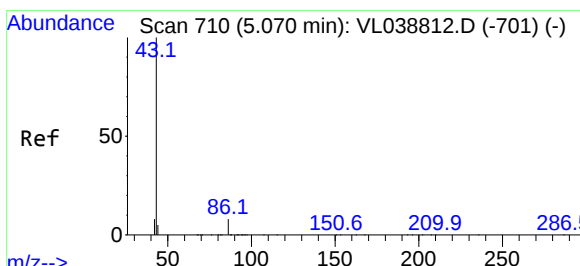
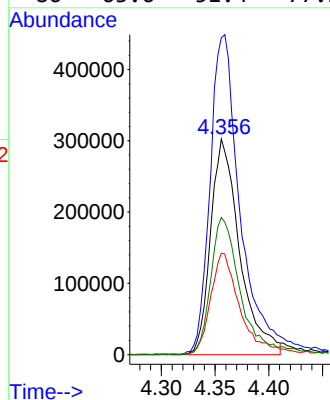
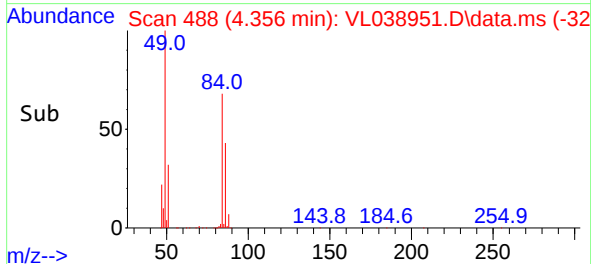
Instrument :
MSVOA_L
ClientSampleId :
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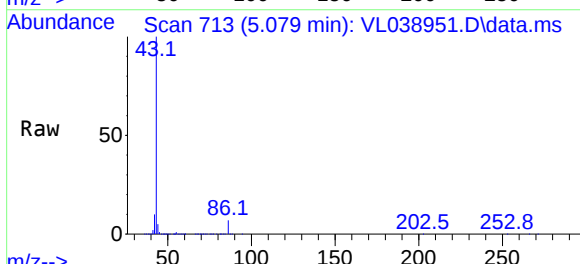
Tgt Ion: 84 Resp: 57013
Ion Ratio Lower Upper
84 100
49 146.7 129.4 194.0
51 46.8 37.4 56.2
86 63.6 51.4 77.2

Manual Integrations
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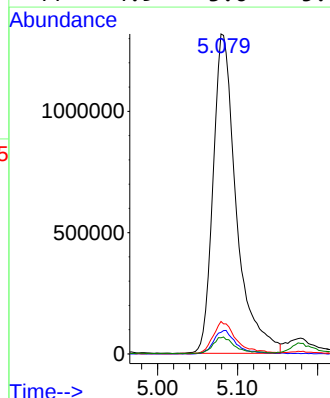
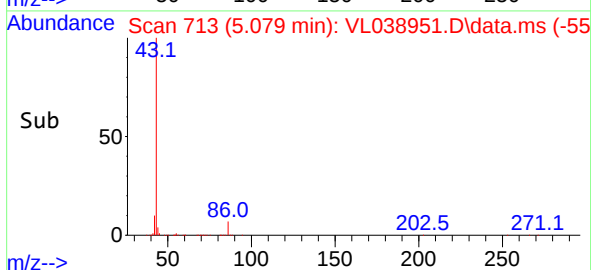
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

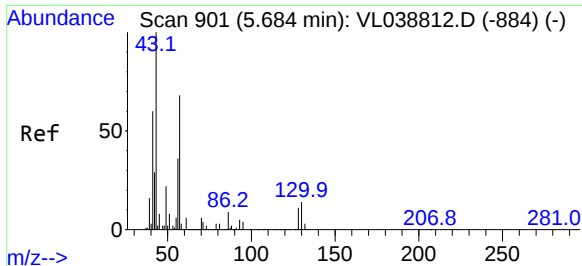


#23
Vinyl Acetate
Concen: 24.756 ppbv
RT: 5.079 min Scan# 713
Delta R.T. 0.009 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53



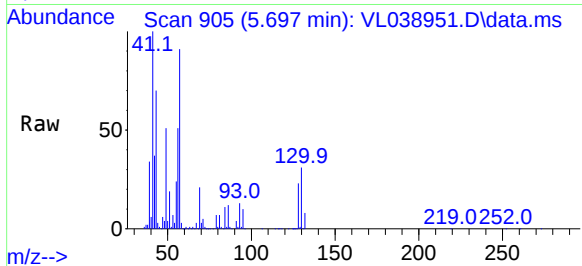
Tgt Ion: 43 Resp: 2655322
Ion Ratio Lower Upper
43 100
86 6.7 5.8 8.6
42 10.1 7.8 11.6
44 4.9 3.6 5.4





#26
Hexane
Concen: 6.779 ppbv
RT: 5.697 min Scan# 901
Delta R.T. 0.013 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53

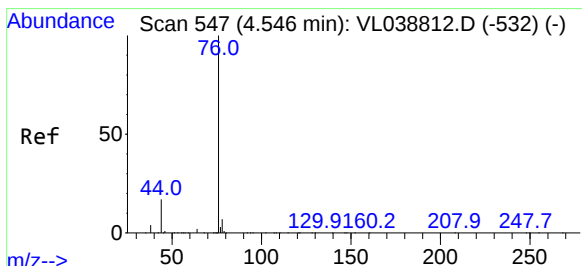
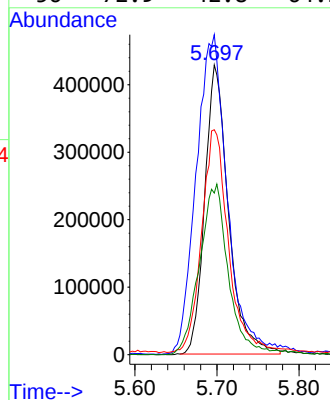
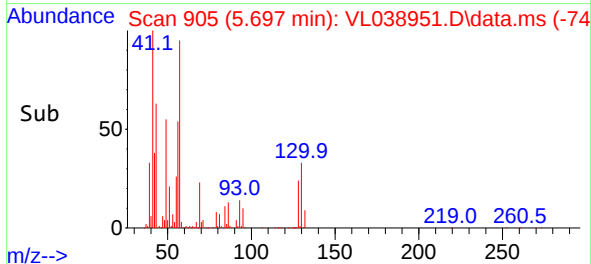
Instrument :
MSVOA_L
ClientSampleId :
SV-1



Tgt Ion: 57 Resp: 862295
Ion Ratio Lower Upper
57 100
41 146.0 72.0 108.0
43 89.0 186.6 280.0
56 72.9 42.8 64.2

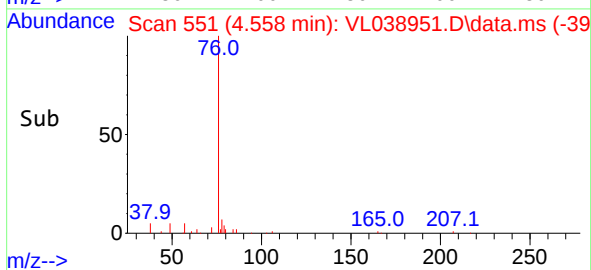
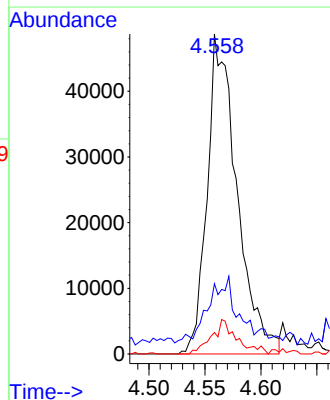
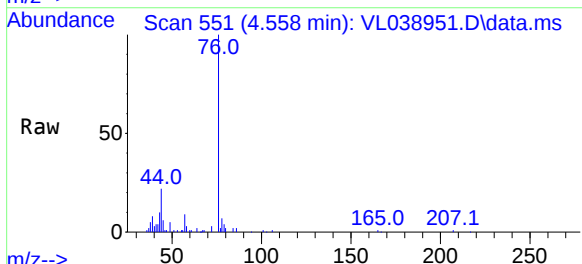
Manual Integrations
APPROVED

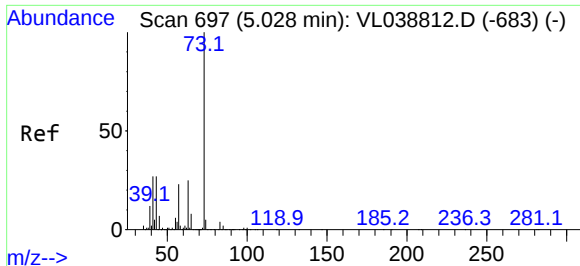
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#27
Carbon Disulfide
Concen: 0.772 ppbv m
RT: 4.558 min Scan# 551
Delta R.T. 0.013 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53

Tgt Ion: 76 Resp: 90004
Ion Ratio Lower Upper
76 100
44 26.6 15.7 23.5
78 9.9 7.8 11.8





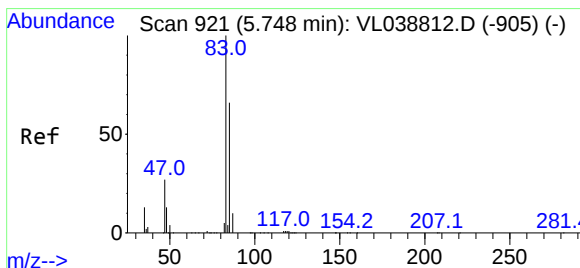
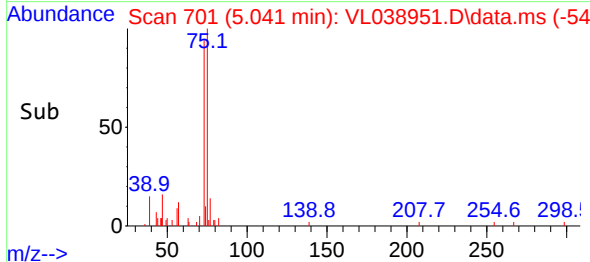
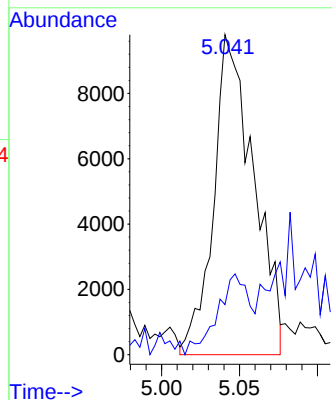
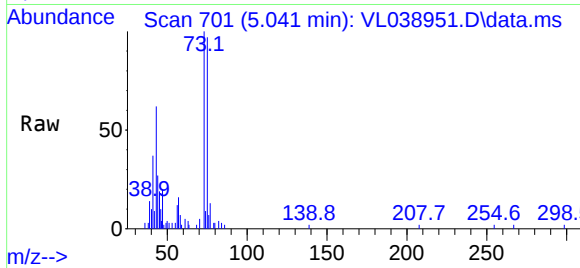
#28
Methyl tert-Butyl Ether
Concen: 0.178 ppbv
RT: 5.041 min Scan# 701
Delta R.T. 0.013 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53

Instrument :
MSVOA_L
ClientSampleId :
SV-1

Tgt Ion: 73 Resp: 1753
Ion Ratio Lower Upper
73 100
57 22.9 19.7 29.5

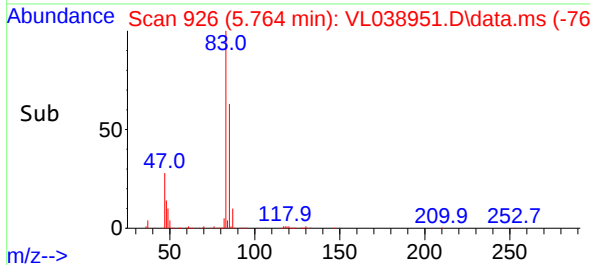
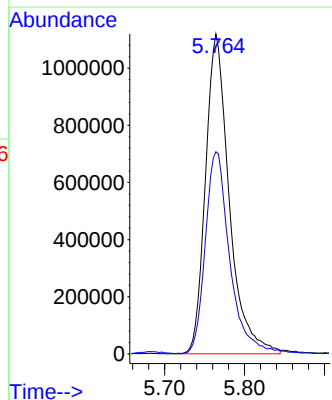
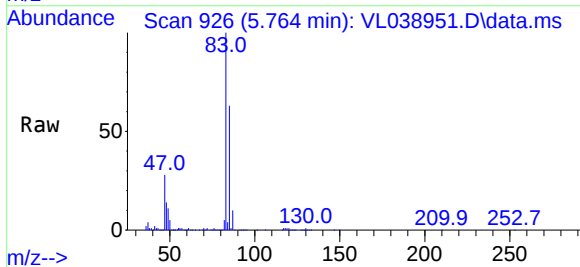
Manual Integrations
APPROVED

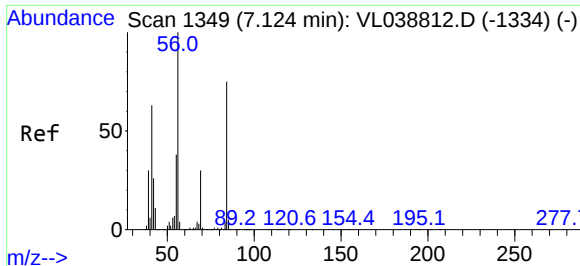
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#29
Chloroform
Concen: 13.006 ppbv
RT: 5.764 min Scan# 926
Delta R.T. 0.016 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53

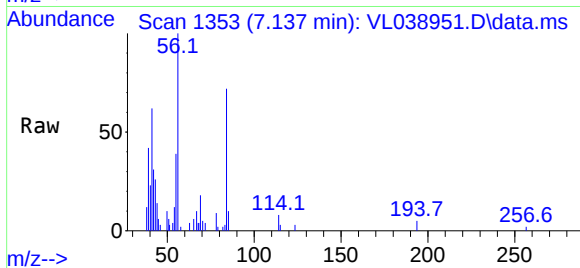
Tgt Ion: 83 Resp: 2314811
Ion Ratio Lower Upper
83 100
85 63.0 52.5 78.7





#30
Cyclohexane
Concen: 0.158 ppbv m
RT: 7.137 min Scan# 11
Delta R.T. 0.013 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53

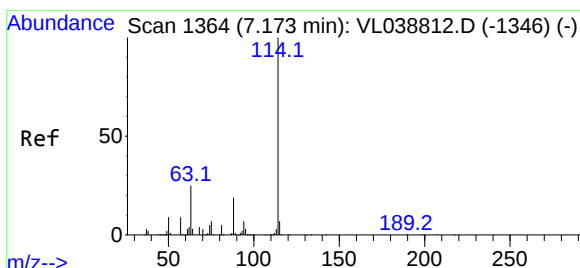
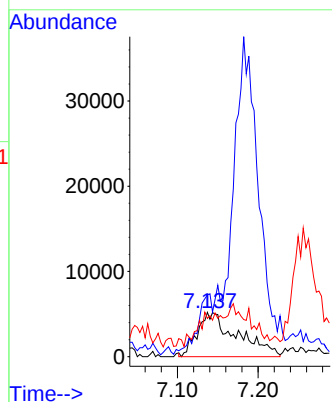
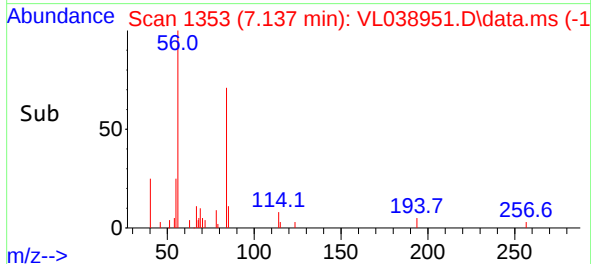
Instrument :
MSVOA_L
ClientSampleId :
SV-1



Tgt Ion: 84 Resp: 1773
Ion Ratio Lower Upper
84 100
56 0.0 114.4 171.6
41 0.0 69.0 103.4

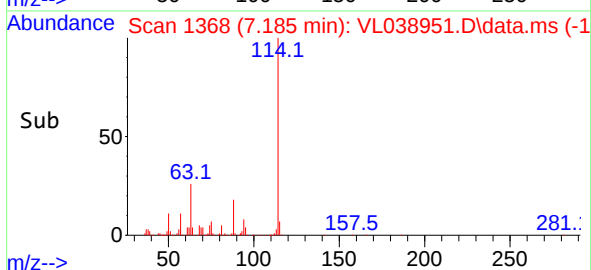
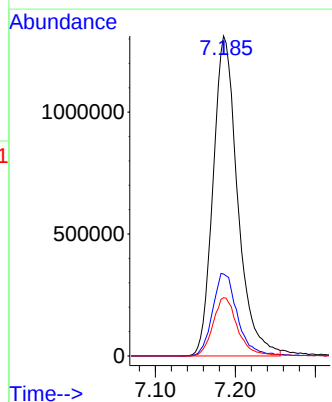
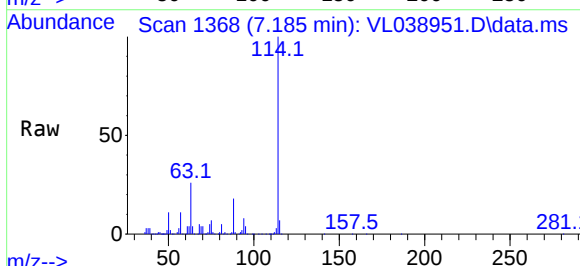
Manual Integrations
APPROVED

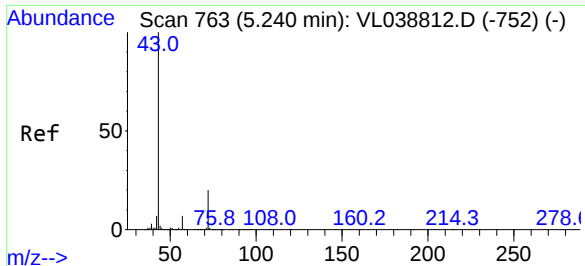
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.185 min Scan# 1368
Delta R.T. 0.013 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53

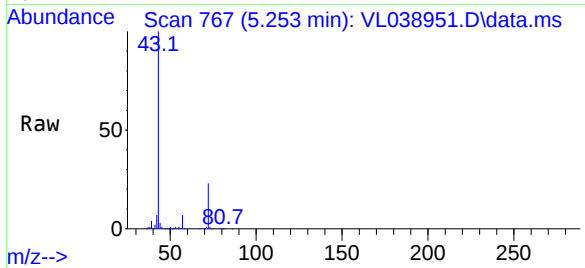
Tgt Ion:114 Resp: 2794601
Ion Ratio Lower Upper
114 100
63 26.4 19.8 29.8
88 18.4 14.2 21.4





#34
2-Butanone
Concen: 13.320 ppbv
RT: 5.253 min Scan# 767
Delta R.T. 0.013 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53

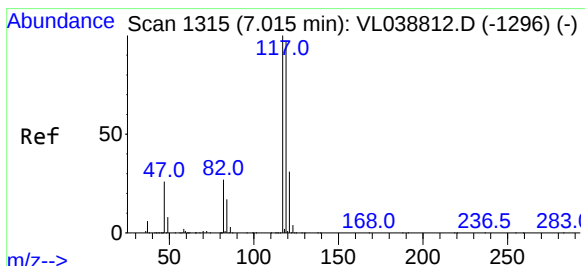
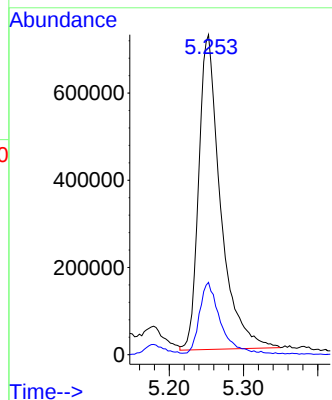
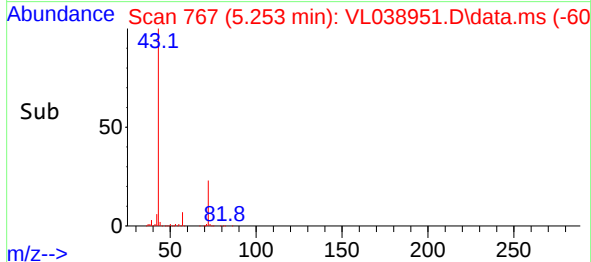
Instrument :
MSVOA_L
ClientSampleId :
SV-1



Tgt Ion: 43 Resp: 147085
Ion Ratio Lower Upper
43 100
72 23.0 16.9 25.3

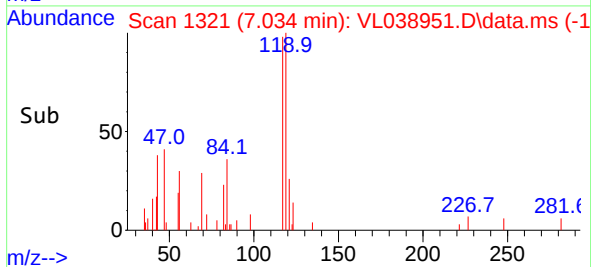
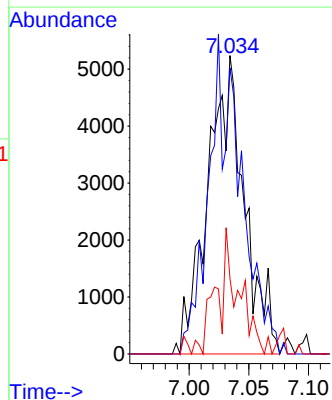
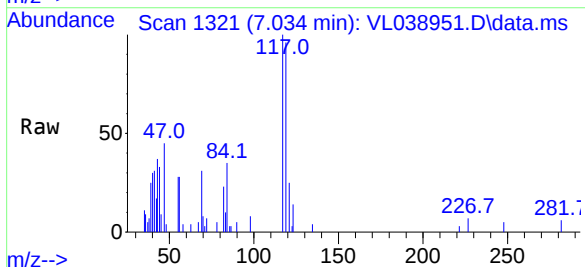
Manual Integrations
APPROVED

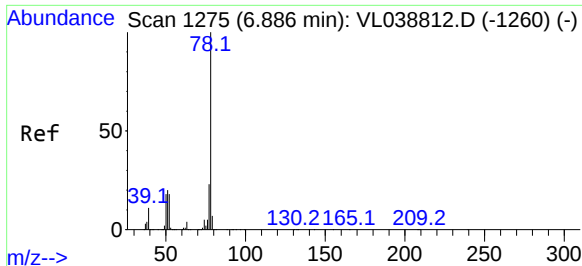
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#35
Carbon Tetrachloride
Concen: 0.067 ppbv m
RT: 7.034 min Scan# 1321
Delta R.T. 0.019 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53

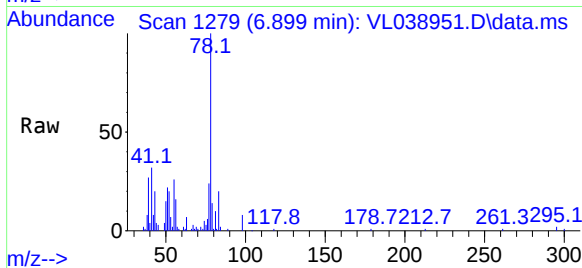
Tgt Ion:117 Resp: 11196
Ion Ratio Lower Upper
117 100
119 95.9 77.7 116.5
121 25.3 24.5 36.7





#36
Benzene
Concen: 0.242 ppbv
RT: 6.899 min Scan# 11
Delta R.T. 0.013 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53

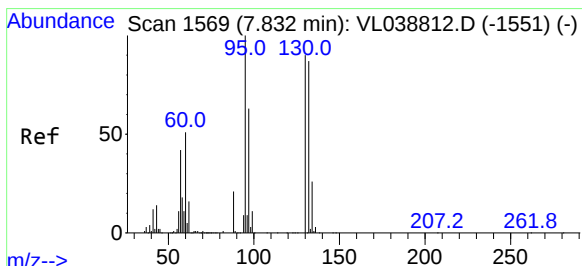
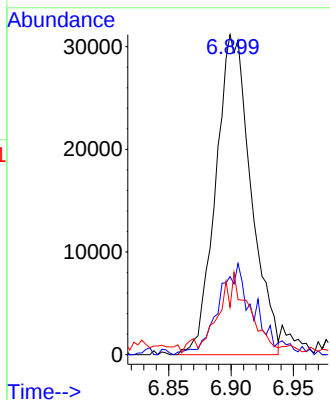
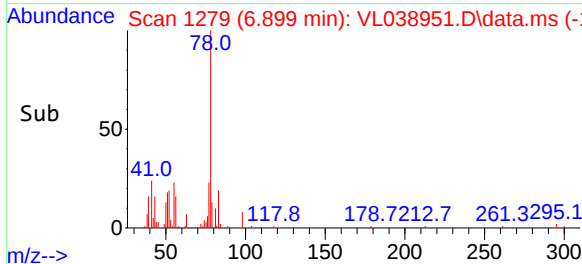
Instrument :
MSVOA_L
ClientSampleId :
SV-1



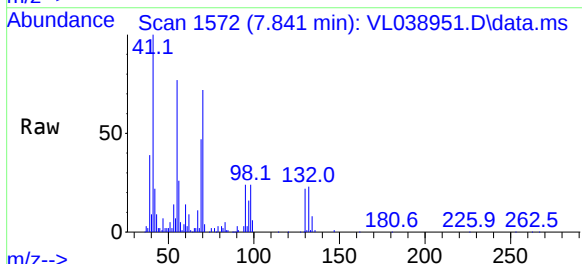
Tgt Ion: 78 Resp: 61434
Ion Ratio Lower Upper
78 100
77 23.6 18.2 27.2
50 12.7 14.0 21.0

Manual Integrations
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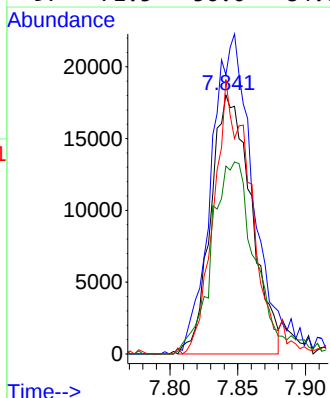
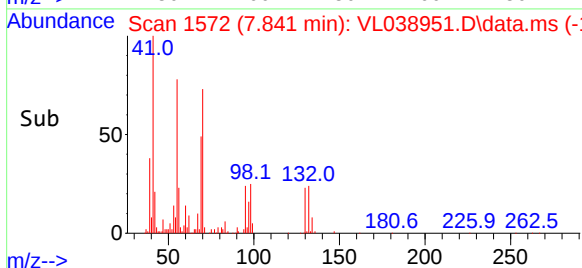
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

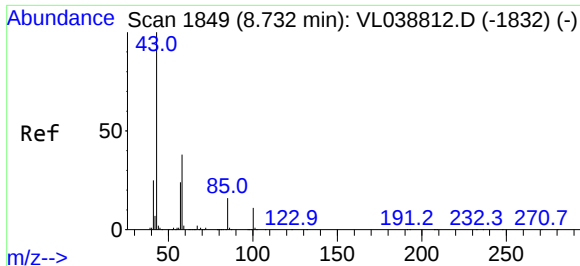


#38
Trichloroethene
Concen: 0.357 ppbv
RT: 7.841 min Scan# 1572
Delta R.T. 0.010 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53



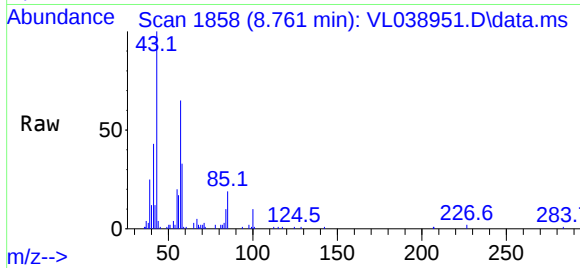
Tgt Ion:130 Resp: 37282
Ion Ratio Lower Upper
130 100
95 105.7 89.4 134.0
132 103.6 77.7 116.5
97 71.5 56.0 84.0





#50
4-Methyl-2-Pentanone
Concen: 0.233 ppbv m
RT: 8.761 min Scan# 1858
Delta R.T. 0.029 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53

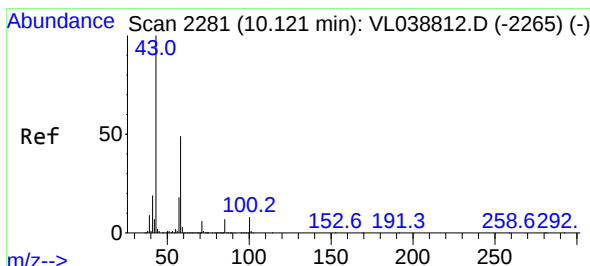
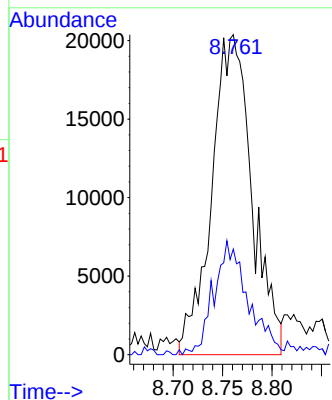
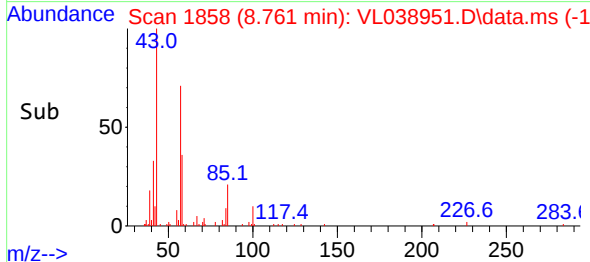
Instrument :
MSVOA_L
ClientSampleId :
SV-1



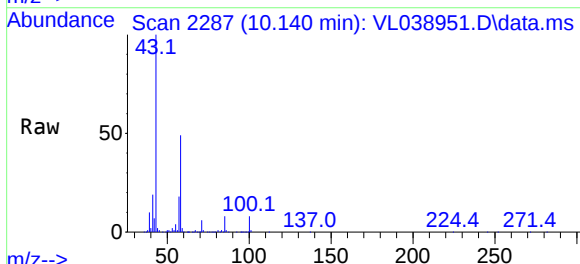
Tgt Ion: 43 Resp: 5795
Ion Ratio Lower Upper
43 100
58 32.1 29.0 43.6

Manual Integrations
APPROVED

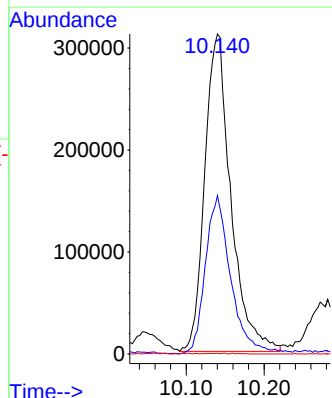
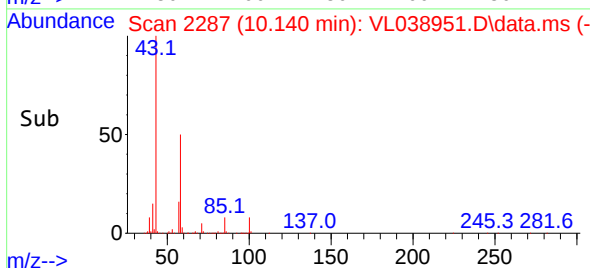
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

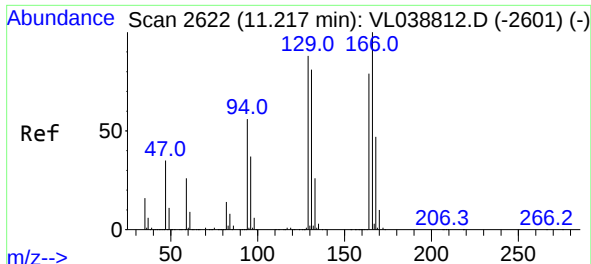


#51
2-Hexanone
Concen: 3.872 ppbv
RT: 10.140 min Scan# 2287
Delta R.T. 0.019 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53



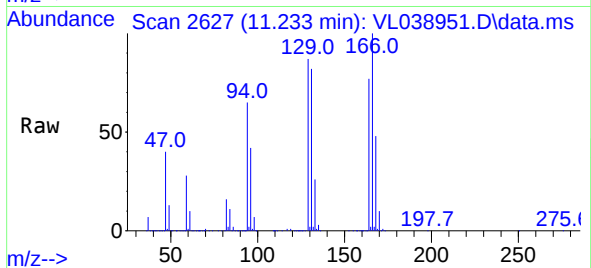
Tgt Ion: 43 Resp: 724576
Ion Ratio Lower Upper
43 100
58 48.5 41.4 62.0
98 0.2 0.1 0.1#





#52
Tetrachloroethene
Concen: 25.224 ppbv
RT: 11.233 min Scan# 2186
Delta R.T. 0.016 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53

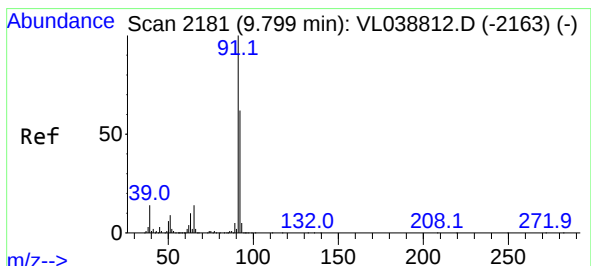
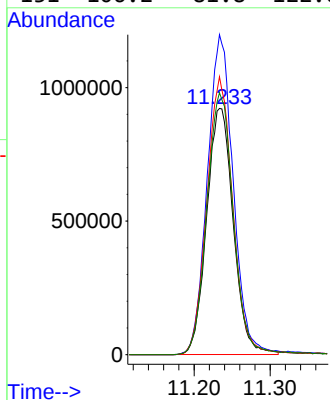
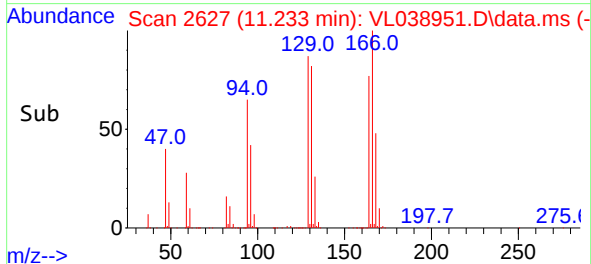
Instrument :
MSVOA_L
ClientSampleId :
SV-1



Tgt Ion:164 Resp: 2239954
Ion Ratio Lower Upper
164 100
166 129.8 101.0 151.6
129 112.8 88.7 133.1
131 106.2 81.8 122.6

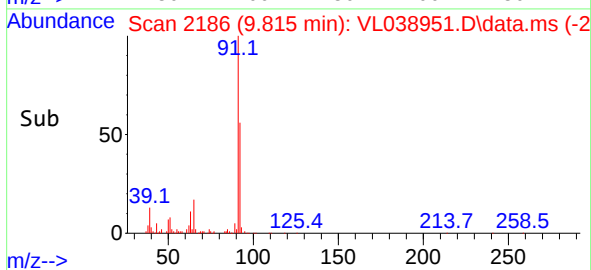
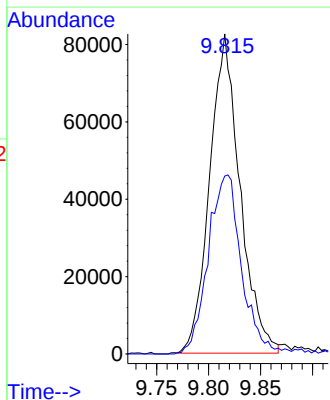
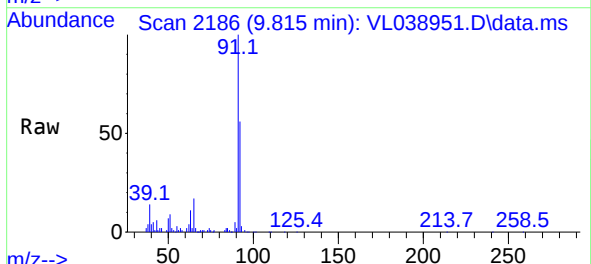
Manual Integrations
APPROVED

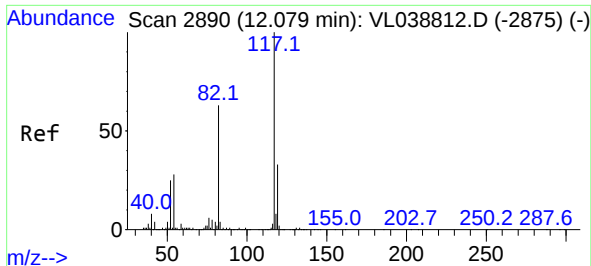
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#53
Toluene
Concen: 0.571 ppbv
RT: 9.815 min Scan# 2186
Delta R.T. 0.016 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53

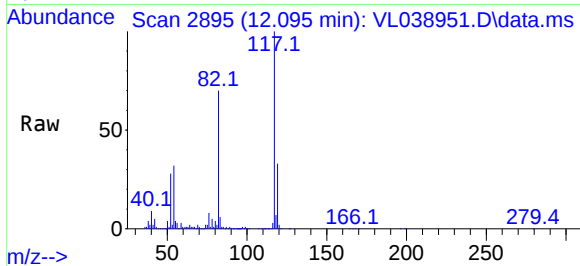
Tgt Ion: 91 Resp: 167676
Ion Ratio Lower Upper
91 100
92 62.6 49.2 73.8





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.095 min Scan# 21
Delta R.T. 0.016 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53

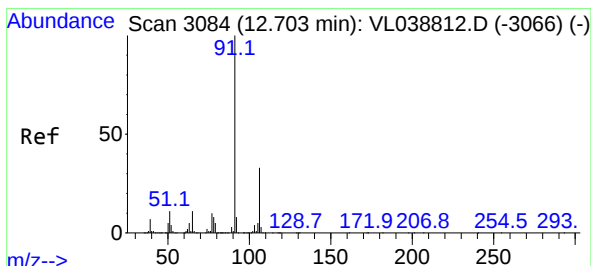
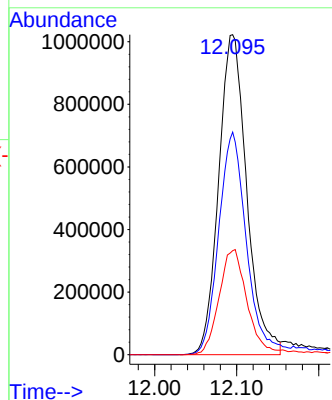
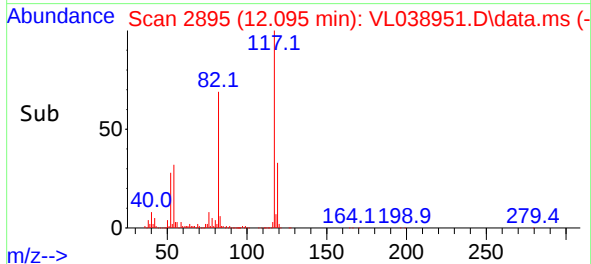
Instrument :
MSVOA_L
ClientSampleId :
SV-1



Tgt Ion:117 Resp: 2436978
Ion Ratio Lower Upper
117 100
82 73.4 53.0 79.6
119 34.8 24.9 37.3

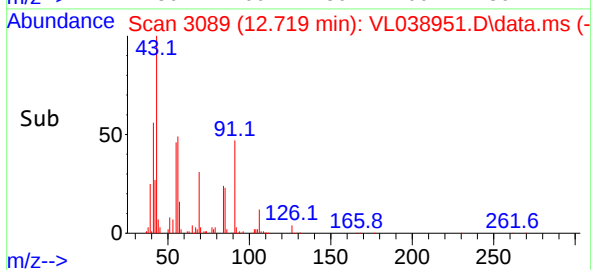
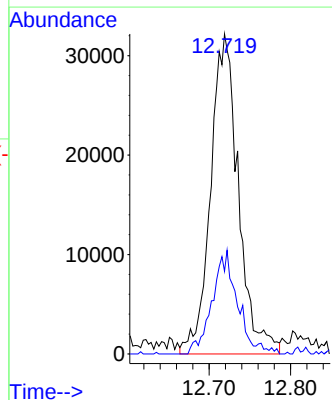
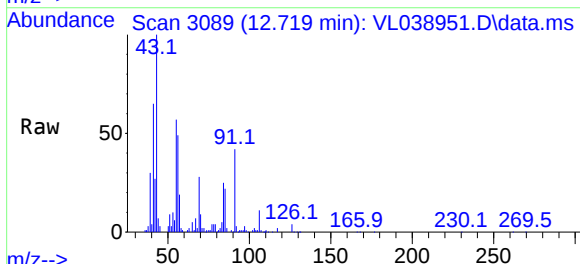
Manual Integrations
APPROVED

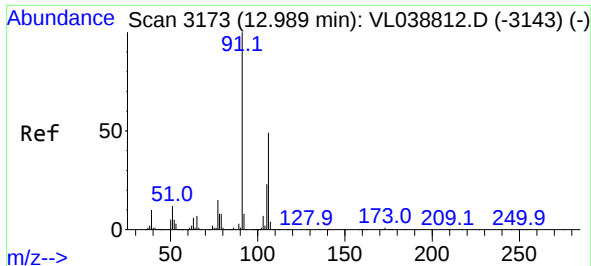
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#58
Ethyl Benzene
Concen: 0.210 ppbv m
RT: 12.719 min Scan# 3089
Delta R.T. 0.016 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53

Tgt Ion: 91 Resp: 76361
Ion Ratio Lower Upper
91 100
106 25.9 26.7 40.1#





#59

m/p-Xylene

Concen: 0.830 ppbv m

RT: 12.973 min Scan# 3173

Delta R.T. -0.016 min

Lab File: VL038951.D

Acq: 19 Apr 2022 15:53

Instrument :

MSVOA_L

ClientSampleId :

SV-1

Tgt Ion: 91 Resp: 253879

Ion Ratio Lower Upper

91 100

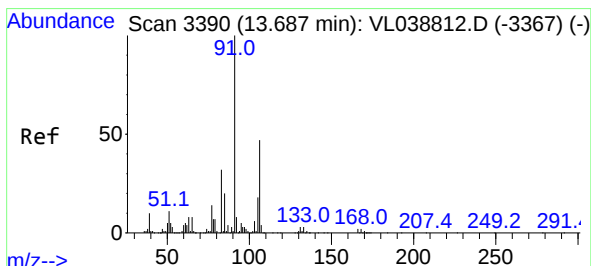
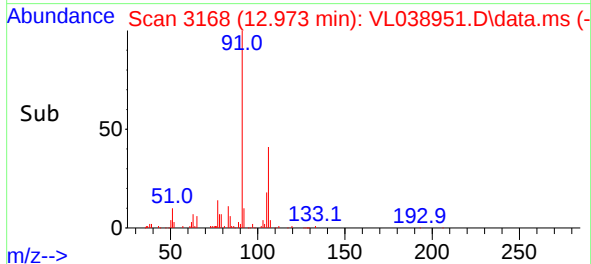
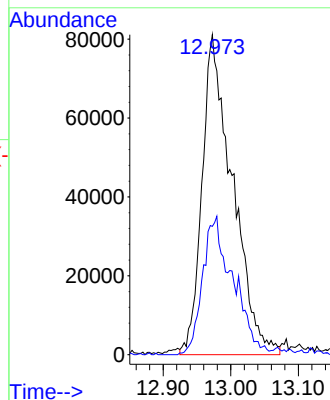
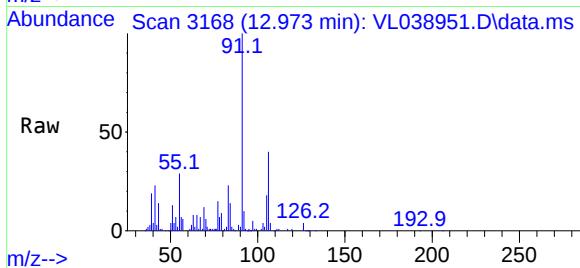
106 0.0 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/20/2022

Supervised By :Mahesh Dadoda 04/20/2022



#60

o-Xylene

Concen: 0.448 ppbv

RT: 13.703 min Scan# 3395

Delta R.T. 0.016 min

Lab File: VL038951.D

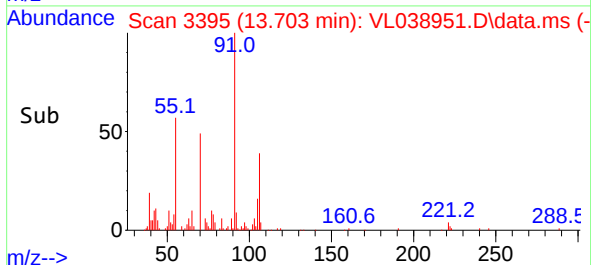
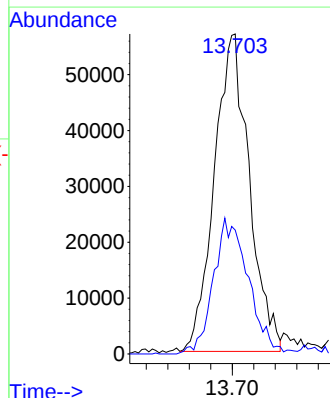
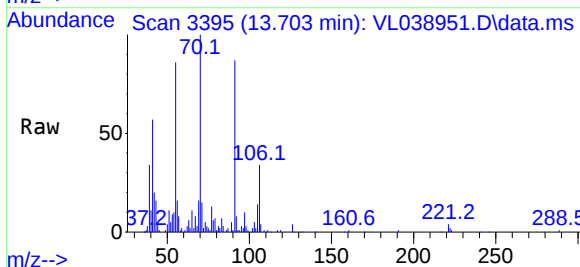
Acq: 19 Apr 2022 15:53

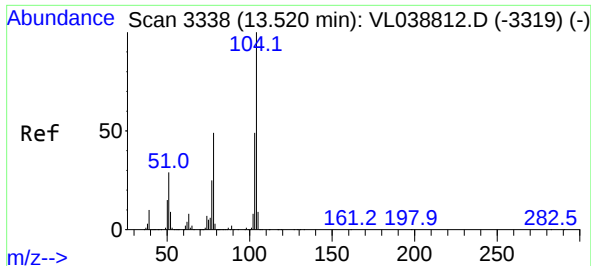
Tgt Ion: 91 Resp: 128201

Ion Ratio Lower Upper

91 100

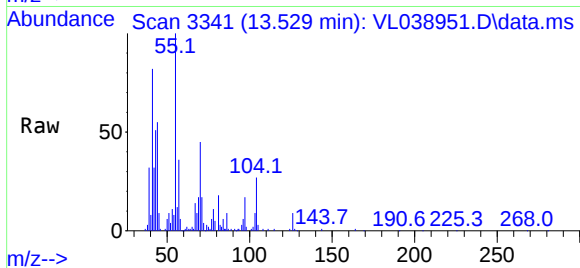
106 42.9 23.8 71.4





#61
Styrene
Concen: 0.165 ppbv m
RT: 13.529 min Scan# 31
Delta R.T. 0.009 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53

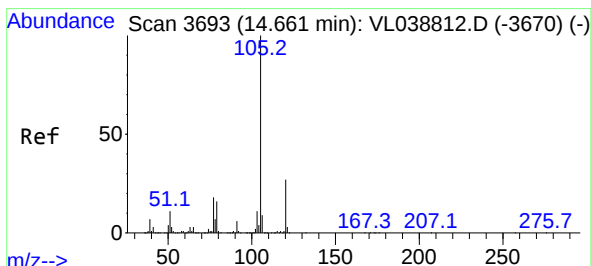
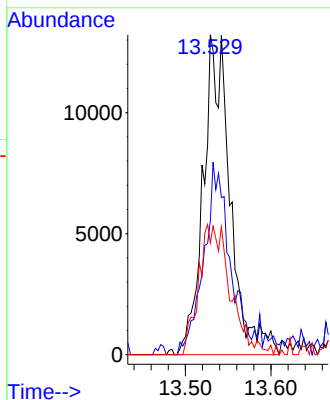
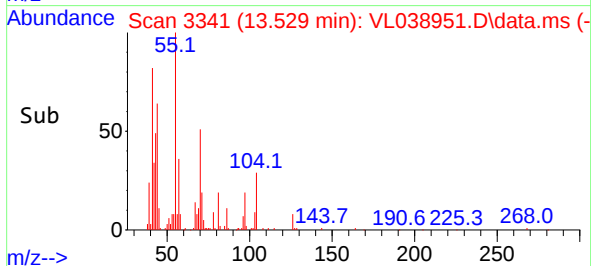
Instrument :
MSVOA_L
ClientSampleId :
SV-1



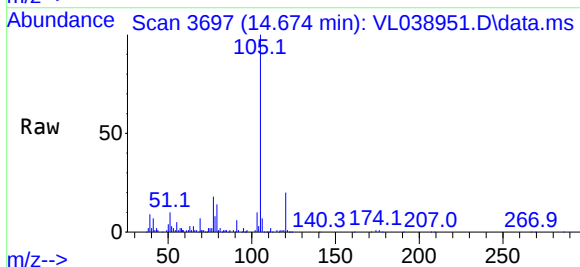
Tgt Ion:104 Resp: 28838
Ion Ratio Lower Upper
104 100
78 0.0 40.5 60.7
103 0.0 39.0 58.4

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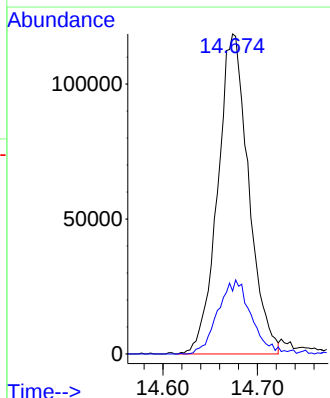
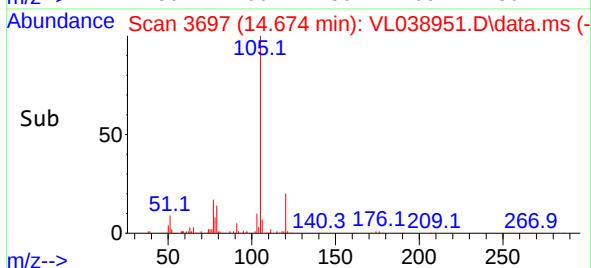
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

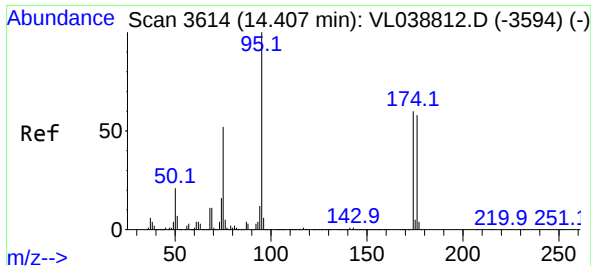


#62
Isopropylbenzene
Concen: 0.626 ppbv
RT: 14.674 min Scan# 3697
Delta R.T. 0.013 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53



Tgt Ion:105 Resp: 269091
Ion Ratio Lower Upper
105 100
120 25.3 21.8 32.8





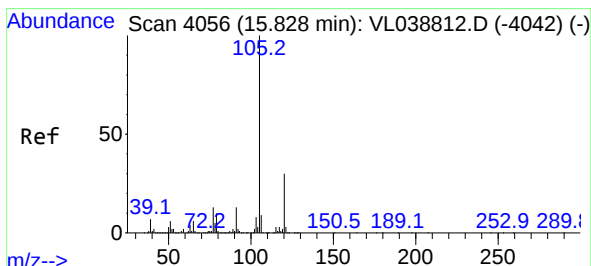
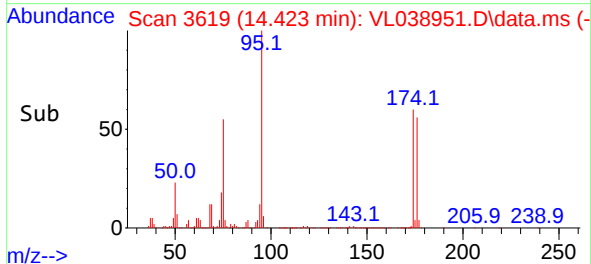
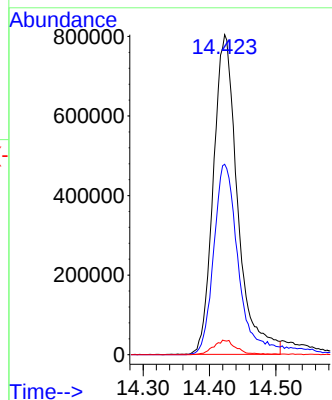
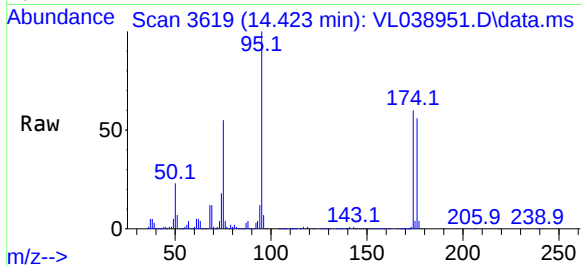
#68
1-Bromo-4-Fluorobenzene
Concen: 11.054 ppbv
RT: 14.423 min Scan# 30
Delta R.T. 0.016 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53

Instrument :
MSVOA_L
ClientSampleId :
SV-1

Tgt Ion: 95 Resp: 204334
Ion Ratio Lower Upper
95 100
174 63.4 52.0 78.0
175 4.4 4.0 6.0

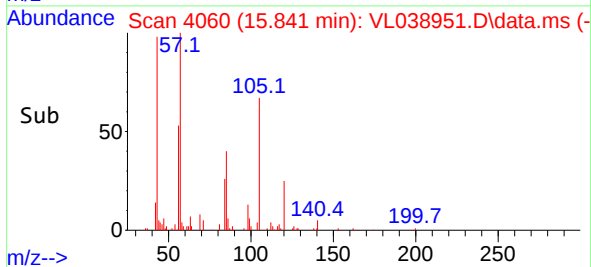
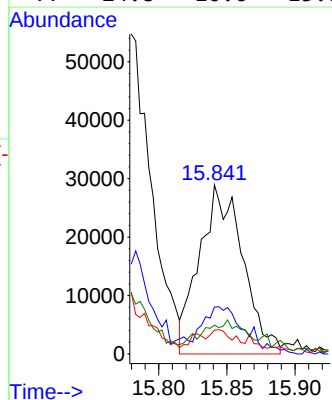
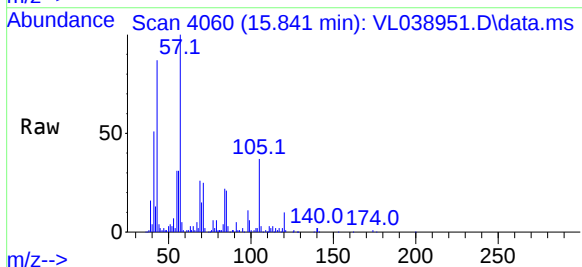
Manual Integrations
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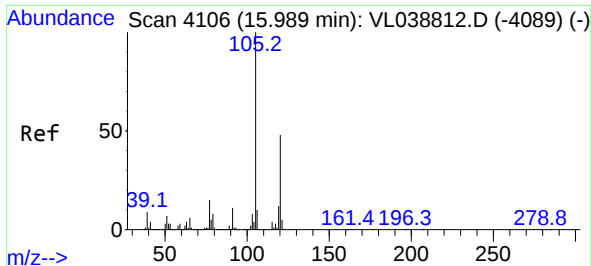
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#72
4-Ethyltoluene
Concen: 0.187 ppbv m
RT: 15.841 min Scan# 4060
Delta R.T. 0.013 min
Lab File: VL038951.D
Acq: 19 Apr 2022 15:53

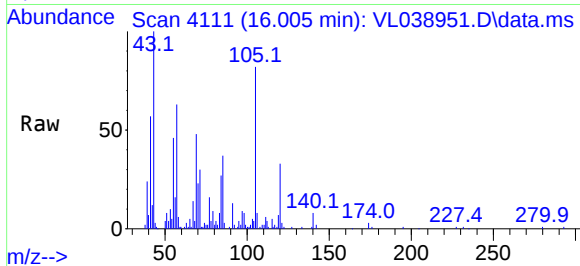
Tgt Ion:105 Resp: 63757
Ion Ratio Lower Upper
105 100
120 0.0 24.3 36.5#
91 0.0 9.4 14.2#
77 24.8 10.6 15.8#





#73
 1,3,5-Trimethylbenzene
 Concen: 0.184 ppbv
 RT: 16.005 min Scan# 4111
 Delta R.T. 0.016 min
 Lab File: VL038951.D
 Acq: 19 Apr 2022 15:53

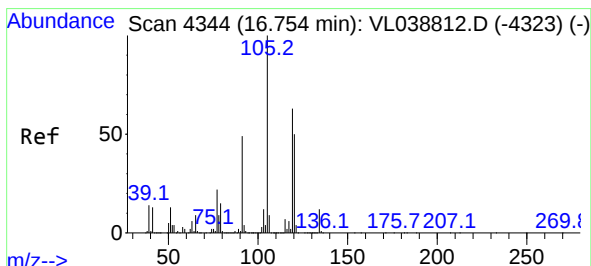
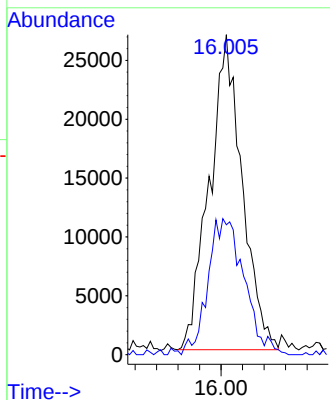
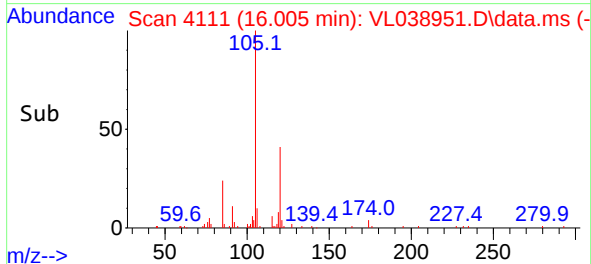
Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1



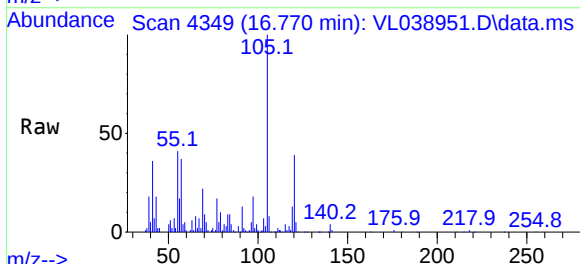
Tgt Ion:105 Resp: 5659
 Ion Ratio Lower Upper
 105 100
 120 40.0 38.7 58.1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022



#74
 1,2,4-Trimethylbenzene
 Concen: 0.610 ppbv m
 RT: 16.770 min Scan# 4349
 Delta R.T. 0.016 min
 Lab File: VL038951.D
 Acq: 19 Apr 2022 15:53



Tgt Ion:105 Resp: 198170
 Ion Ratio Lower Upper
 105 100
 120 38.7 39.8 59.8#
 91 12.6 39.4 59.0#
 77 16.7 17.3 25.9#

