

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080923\
 Data File : VL040610.D
 Acq On : 9 Aug 2023 17:57
 Operator : SY/MD
 Sample : 03907-02 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/10/2023
 Supervised By : Mahesh Dadoda 08/10/2023

Quant Time: Aug 10 01:30:33 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 10 2023

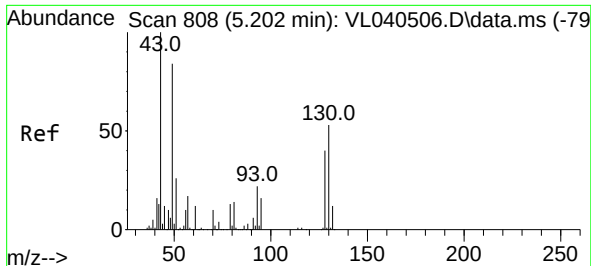
QLast Update : Mon Jul 10 16:32:00 2023

Response via : Initial Calibration

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

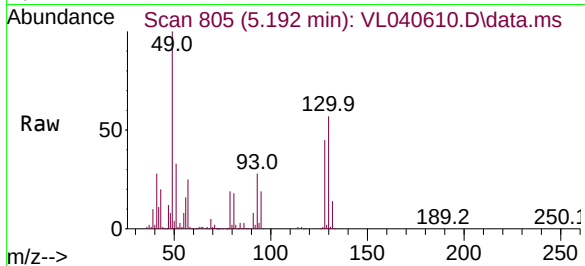
Internal Standards						
1) Bromochloromethane	5.192	49	1036200	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.658	114	2615163	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.478	117	2474096	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	2028976	10.362	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.719	85	38884	0.188	ppbv	99
3) Chlorodifluoromethane	2.664	51	16908m	0.103	ppbv	
4) Chloromethane	2.800	50	19267	0.296	ppbv	89
7) Chloroethane	3.189	64	14265	0.595	ppbv	94
9) Propene	2.681	41	5036067	89.565	ppbv	99
10) Heptane	7.587	43	374499	3.016	ppbv	100
11) Trichlorofluoromethane	3.558	101	662701	3.962	ppbv	95
13) Ethanol	3.237	45	88792	7.258	ppbv	97
15) Acetone	3.459	43	1766069m	14.807	ppbv	
17) tert-Butyl alcohol	3.877	59	180848	1.466	ppbv	99
20) Methylene Chloride	3.928	84	2500912	49.293	ppbv	98
26) Hexane	5.217	57	2508291	23.777	ppbv #	41
27) Carbon Disulfide	4.121	76	444009	3.578	ppbv	97
28) Methyl tert-Butyl Ether	4.590	73	213447	2.513	ppbv	98
29) Chloroform	5.279	83	334467	1.912	ppbv	99
30) Cyclohexane	6.606	84	125183	1.426	ppbv	85
31) cis-1,2-Dichloroethene	5.082	61	11940m	0.115	ppbv	
32) 1,1,1-Trichloroethane	6.012	97	11973m	0.070	ppbv	
34) 2-Butanone	4.787	43	448224	3.469	ppbv	100
36) Benzene	6.375	78	384131	1.826	ppbv	100
38) Trichloroethene	7.301	130	251933	3.165	ppbv	95
44) 2,2,4-Trimethylpentane	7.336	57	2654242	7.840	ppbv #	79
50) 4-Methyl-2-Pentanone	8.188	43	886892	4.724	ppbv	97
51) 2-Hexanone	9.555	43	242593m	1.827	ppbv	
52) Tetrachloroethene	10.626	164	1647044	24.170	ppbv	97
53) Toluene	9.230	91	3707051	16.219	ppbv	99
58) Ethyl Benzene	12.101	91	406862	1.310	ppbv	95
59) m/p-Xylene	12.355	91	931311	3.361	ppbv	97
60) o-Xylene	13.069	91	359692	1.363	ppbv	98
61) Styrene	12.918	104	19458m	0.160	ppbv	
72) 4-Ethyltoluene	15.207	105	34008m	0.110	ppbv	
73) 1,3,5-Trimethylbenzene	15.365	105	52081m	0.191	ppbv	
74) 1,2,4-Trimethylbenzene	16.121	105	151590	0.477	ppbv #	66
79) Naphthalene	21.400	128	29157m	0.108	ppbv	

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.192 min Scan# 80
Delta R.T. -0.010 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

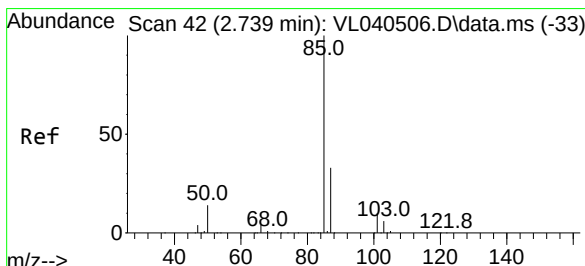
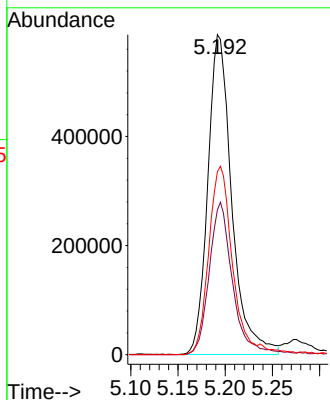
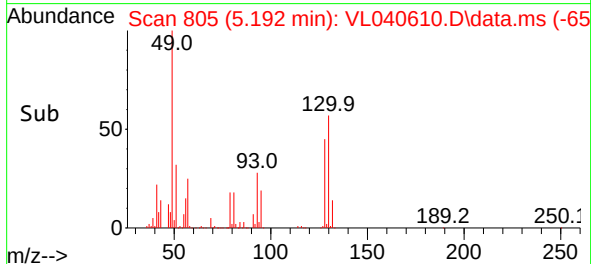
Instrument :
MSVOA_L
ClientSampleId :
SV-1



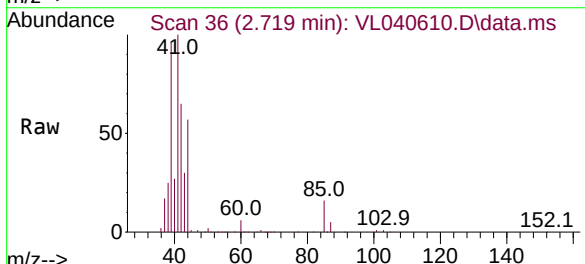
Tgt Ion: 49 Resp: 1036200
Ion Ratio Lower Upper
49 100
128 47.2 25.1 75.4
130 60.1 31.6 94.7

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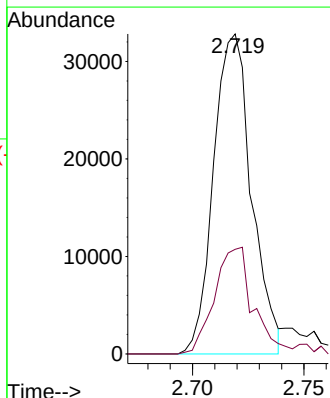
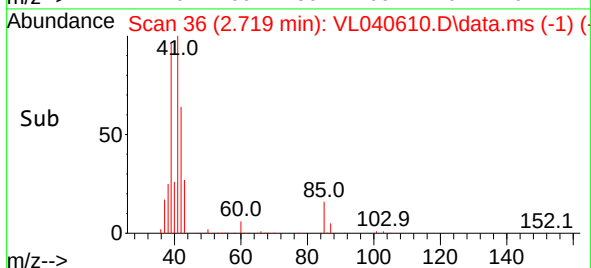
Reviewed By :Semsettin Yesilyurt 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

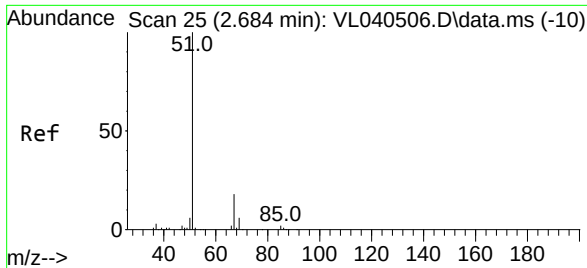


#2
Dichlorodifluoromethane
Concen: 0.188 ppbv
RT: 2.719 min Scan# 36
Delta R.T. -0.019 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57



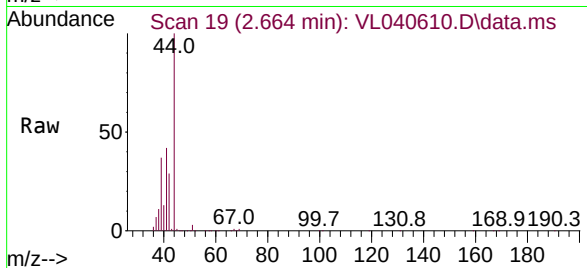
Tgt Ion: 85 Resp: 38884
Ion Ratio Lower Upper
85 100
87 32.7 26.8 40.2





#3
Chlorodifluoromethane
Concen: 0.103 ppbv m
RT: 2.664 min Scan# 19
Delta R.T. -0.019 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

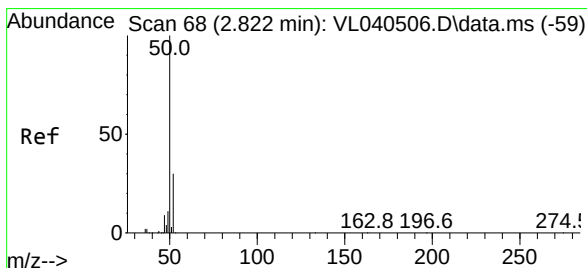
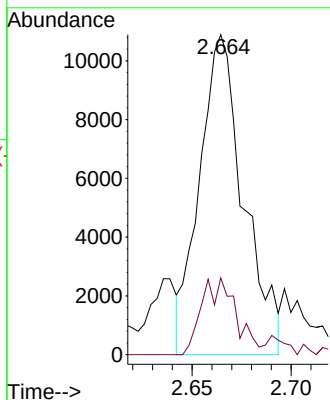
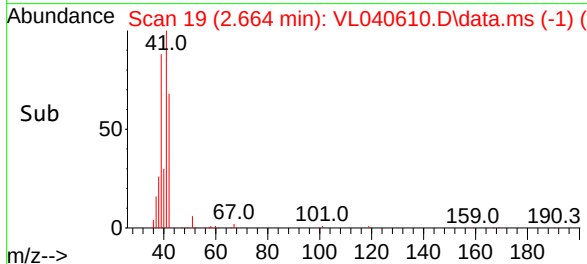
Instrument :
MSVOA_L
ClientSampleId :
SV-1



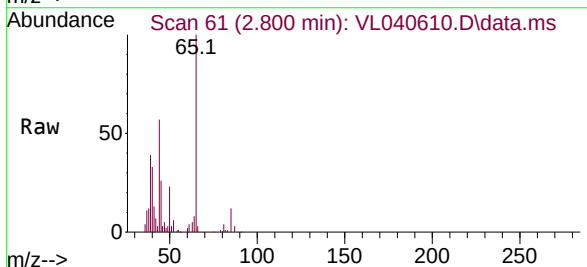
Tgt Ion: 51 Resp: 16908
Ion Ratio Lower Upper
51 100
67 21.1 14.6 21.8

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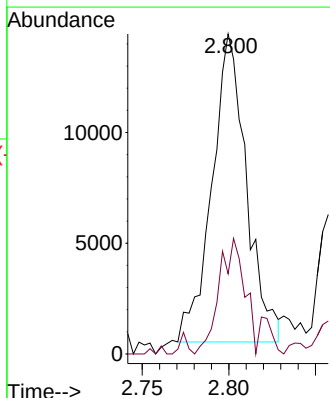
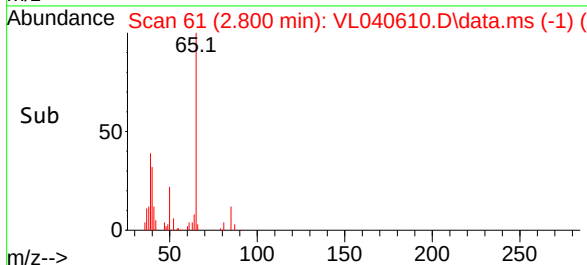
Reviewed By :Semsettin Yesilyurt 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

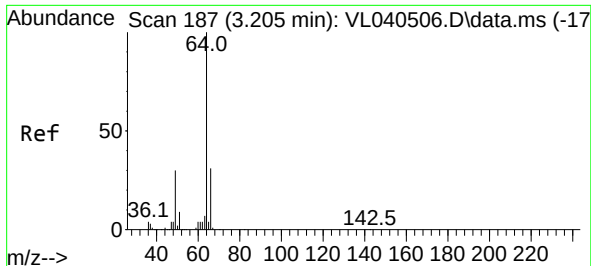


#4
Chloromethane
Concen: 0.296 ppbv
RT: 2.800 min Scan# 61
Delta R.T. -0.023 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57



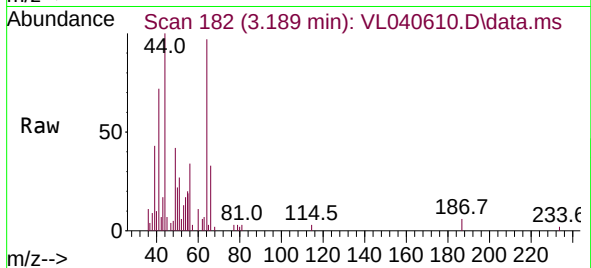
Tgt Ion: 50 Resp: 19267
Ion Ratio Lower Upper
50 100
52 24.7 24.4 36.6





#7
Chloroethane
Concen: 0.595 ppbv
RT: 3.189 min Scan# 11
Delta R.T. -0.016 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

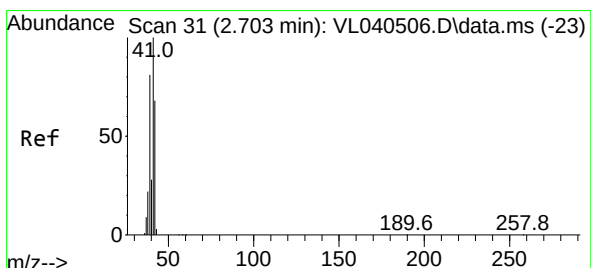
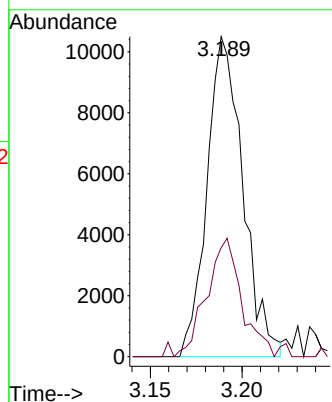
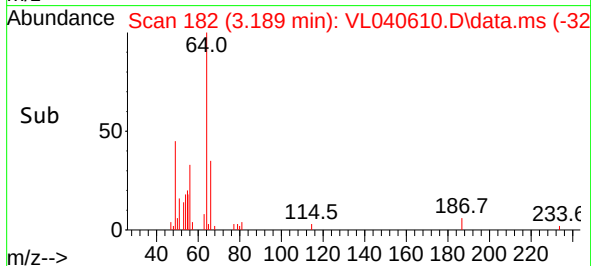
Instrument :
MSVOA_L
ClientSampleId :
SV-1



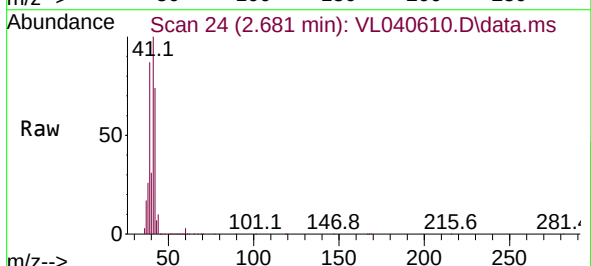
Tgt Ion: 64 Resp: 1426
Ion Ratio Lower Upper
64 100
66 34.0 24.4 36.6

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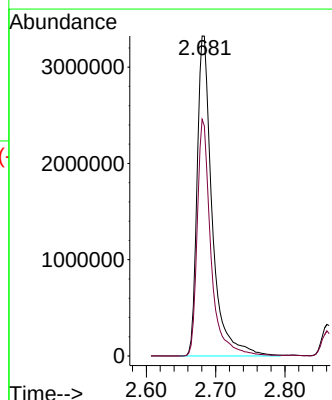
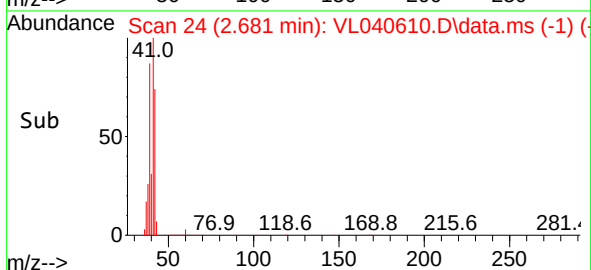
Reviewed By :Semsettin Yesilyurt 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

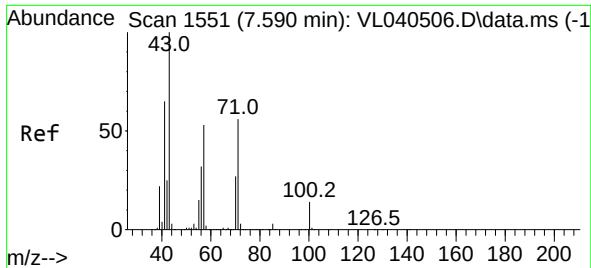


#9
Propene
Concen: 89.565 ppbv
RT: 2.681 min Scan# 24
Delta R.T. -0.023 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57



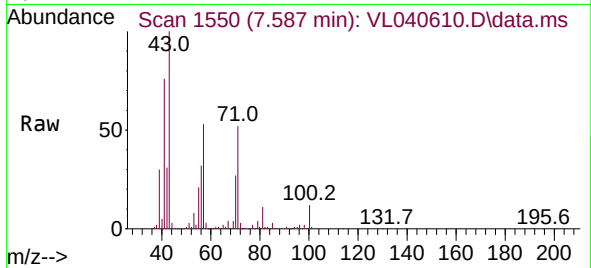
Tgt Ion: 41 Resp: 5036067
Ion Ratio Lower Upper
41 100
42 67.6 55.0 82.6





#10
Heptane
Concen: 3.016 ppbv
RT: 7.587 min Scan# 11
Delta R.T. -0.003 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

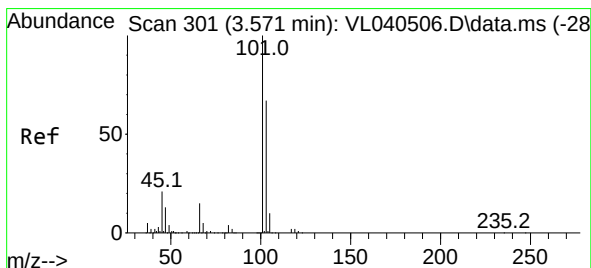
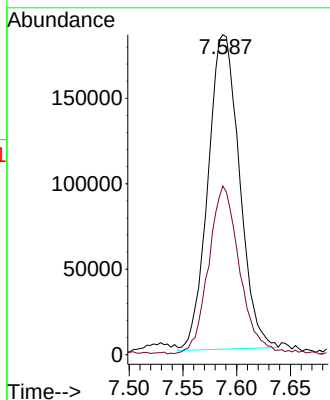
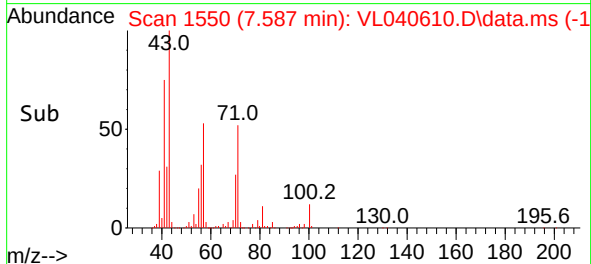
Instrument :
MSVOA_L
ClientSampleId :
SV-1



Tgt Ion: 43 Resp: 374499
Ion Ratio Lower Upper
43 100
57 52.8 42.5 63.7

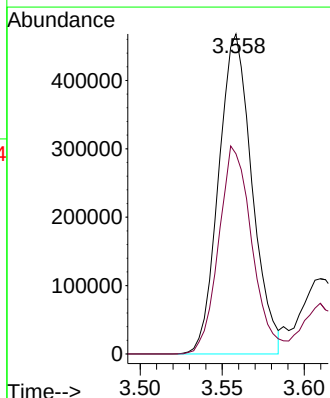
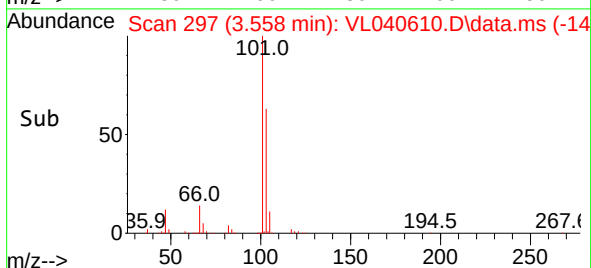
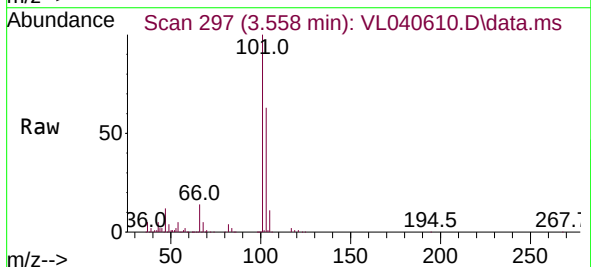
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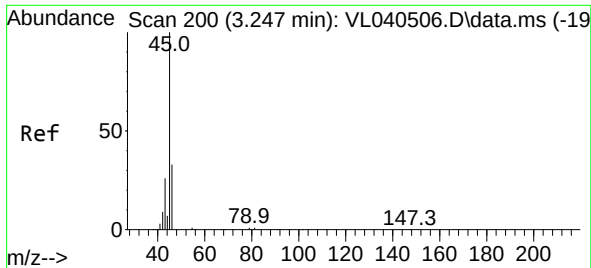
Reviewed By :Semsettin Yesilyurt 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#11
Trichlorofluoromethane
Concen: 3.962 ppbv
RT: 3.558 min Scan# 297
Delta R.T. -0.013 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

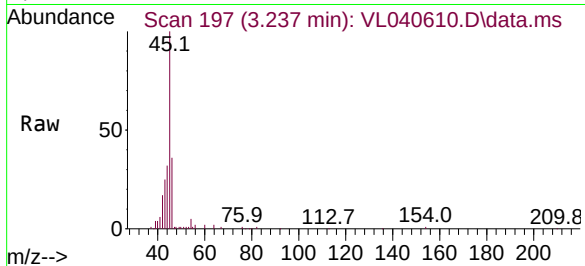
Tgt Ion:101 Resp: 662701
Ion Ratio Lower Upper
101 100
103 62.5 53.4 80.0





#13
Ethanol
Concen: 7.258 ppbv
RT: 3.237 min Scan# 197
Delta R.T. -0.010 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

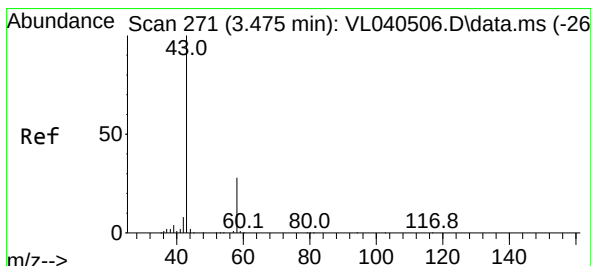
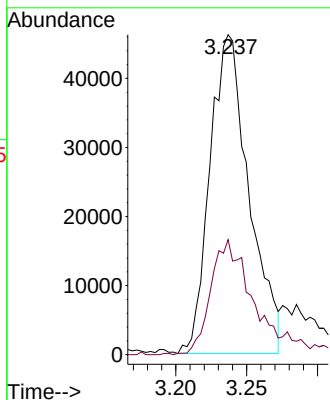
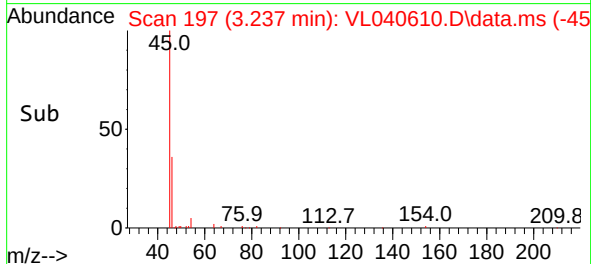
Instrument :
MSVOA_L
ClientSampleId :
SV-1



Tgt Ion: 45 Resp: 88792
Ion Ratio Lower Upper
45 100
46 40.3 15.3 61.1

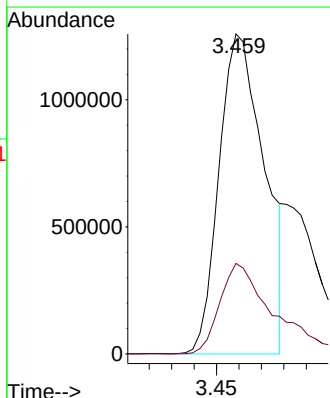
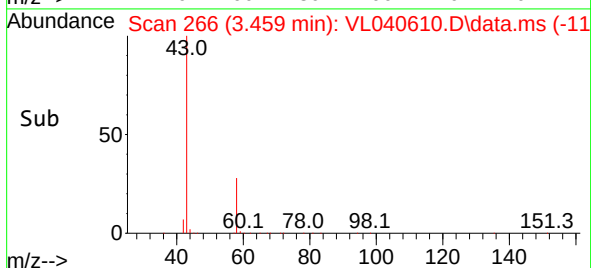
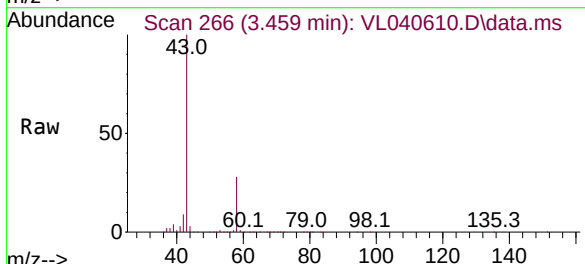
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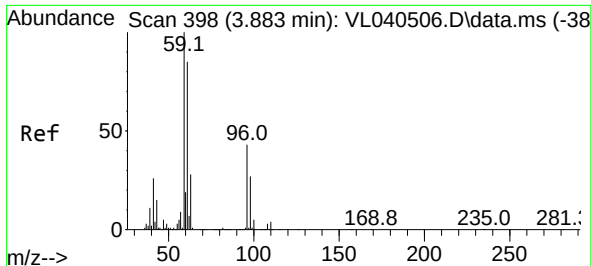
Reviewed By :Semsettin Yesilyurt 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#15
Acetone
Concen: 14.807 ppbv m
RT: 3.459 min Scan# 266
Delta R.T. -0.016 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

Tgt Ion: 43 Resp: 1766069
Ion Ratio Lower Upper
43 100
58 36.2 22.9 34.3#





#17

tert-Butyl alcohol

Concen: 1.466 ppbv

RT: 3.877 min Scan# 396

Delta R.T. -0.007 min

Lab File: VL040610.D

Acq: 9 Aug 2023 17:57

Instrument :

MSVOA_L

ClientSampleId :

SV-1

Tgt Ion: 59 Resp: 18084

Ion Ratio Lower Upper

59 100

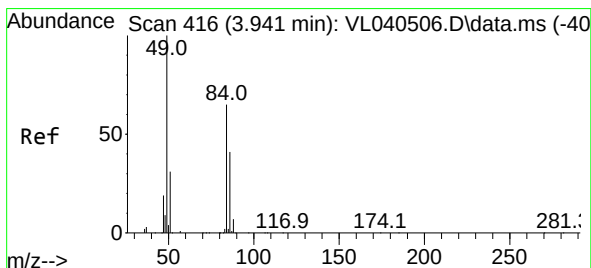
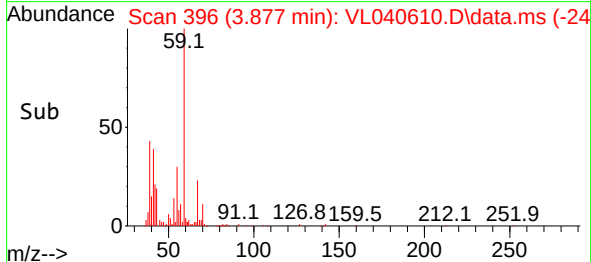
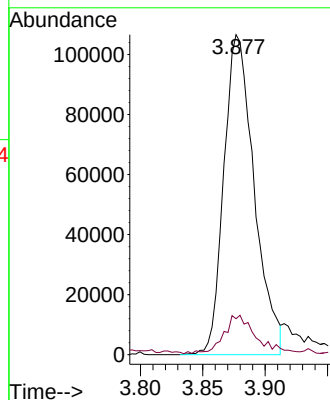
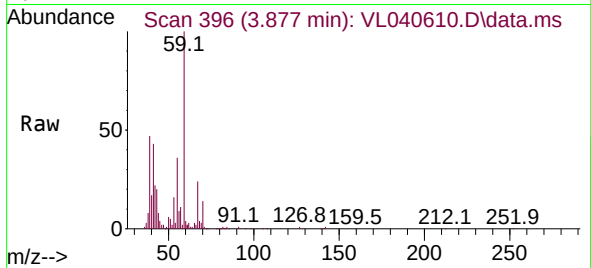
57 11.2 8.7 13.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#20

Methylene Chloride

Concen: 49.293 ppbv

RT: 3.928 min Scan# 412

Delta R.T. -0.013 min

Lab File: VL040610.D

Acq: 9 Aug 2023 17:57

Tgt Ion: 84 Resp: 2500912

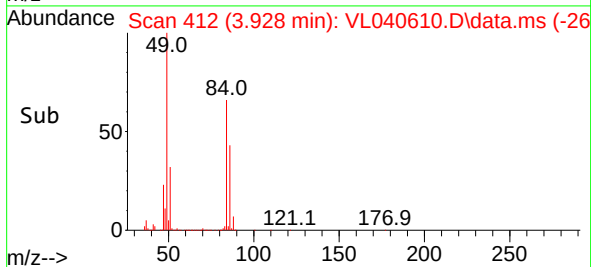
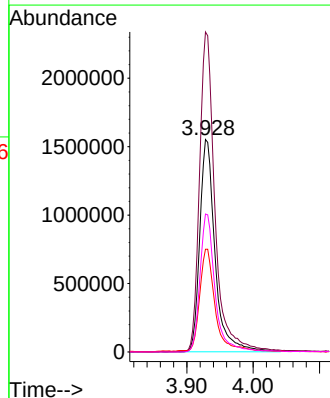
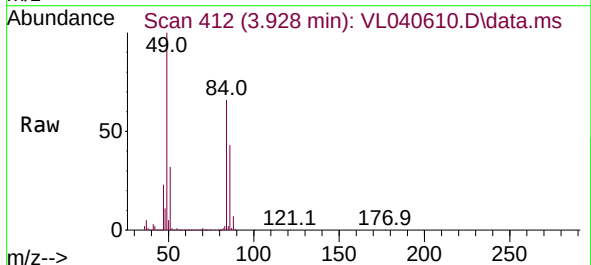
Ion Ratio Lower Upper

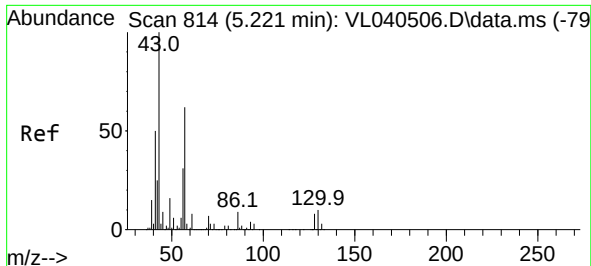
84 100

49 150.5 123.4 185.2

51 48.0 38.3 57.5

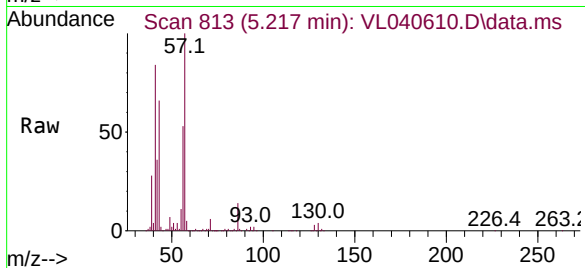
86 64.9 51.4 77.0





#26
Hexane
Concen: 23.777 ppbv
RT: 5.217 min Scan# 814
Delta R.T. -0.003 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

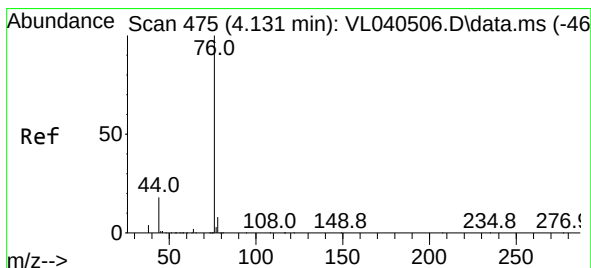
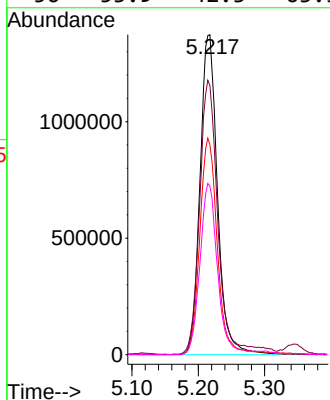
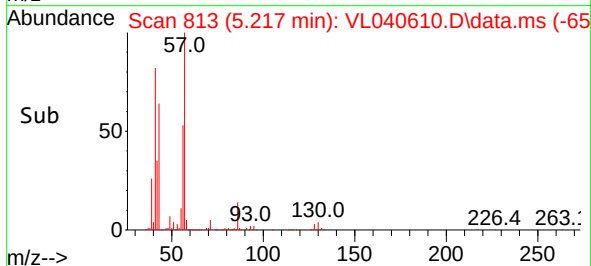
Instrument :
MSVOA_L
ClientSampleId :
SV-1



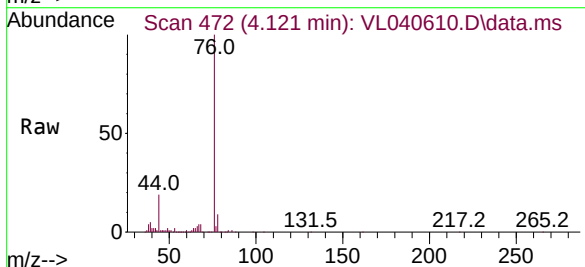
Tgt Ion: 57 Resp: 250829
Ion Ratio Lower Upper
57 100
41 91.3 69.5 104.3
43 69.0 177.1 265.7
56 53.9 42.3 63.5

Manual Integrations
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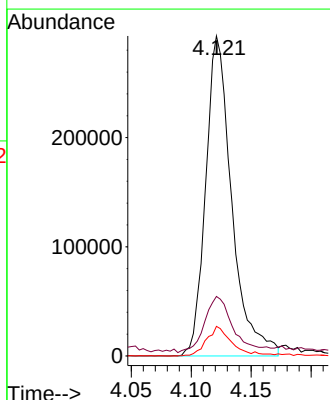
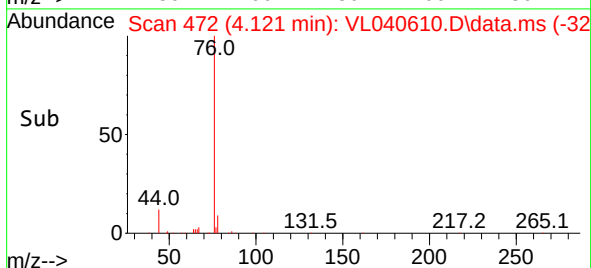
Reviewed By :Semsettin Yesilyurt 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

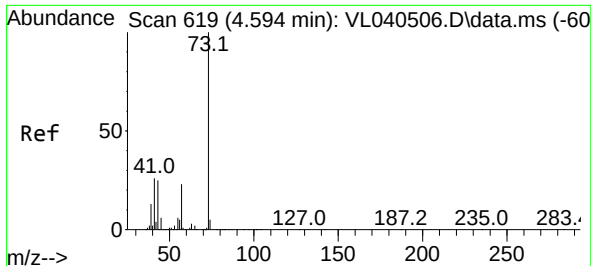


#27
Carbon Disulfide
Concen: 3.578 ppbv
RT: 4.121 min Scan# 472
Delta R.T. -0.010 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57



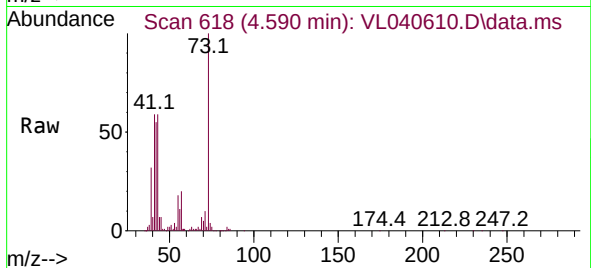
Tgt Ion: 76 Resp: 444009
Ion Ratio Lower Upper
76 100
44 20.6 15.1 22.7
78 9.7 7.5 11.3





#28
Methyl tert-Butyl Ether
Concen: 2.513 ppbv
RT: 4.590 min Scan# 619
Delta R.T. -0.003 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

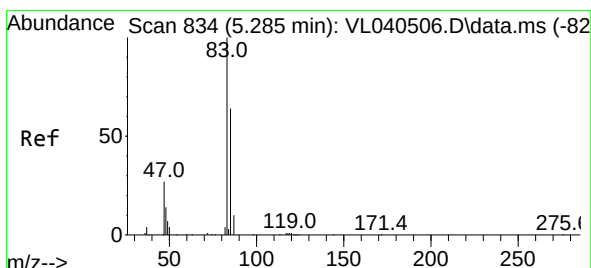
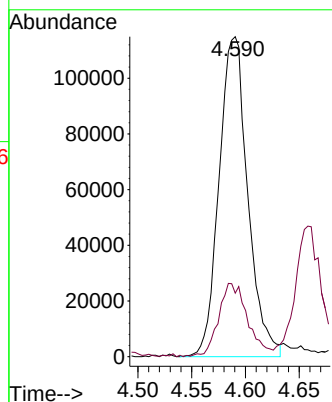
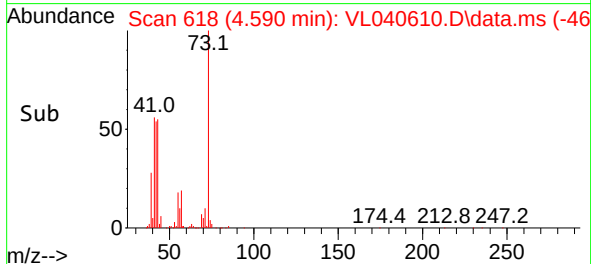
Instrument :
MSVOA_L
ClientSampleId :
SV-1



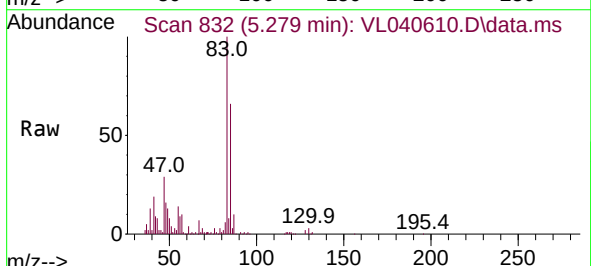
Tgt Ion: 73 Resp: 21344
Ion Ratio Lower Upper
73 100
57 22.6 18.8 28.2

Manual Integrations
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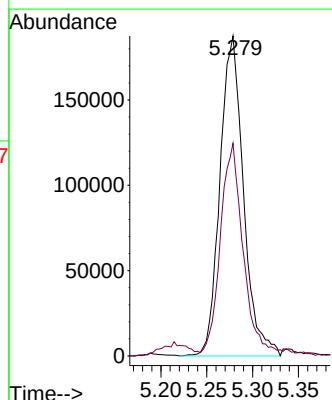
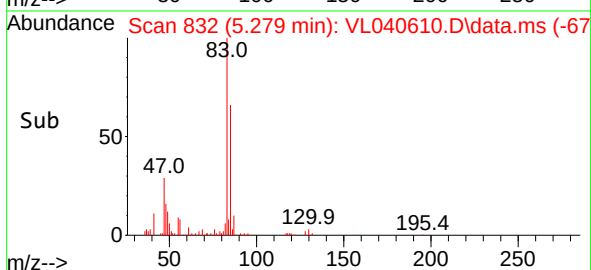
Reviewed By :Semsettin Yesilyurt 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

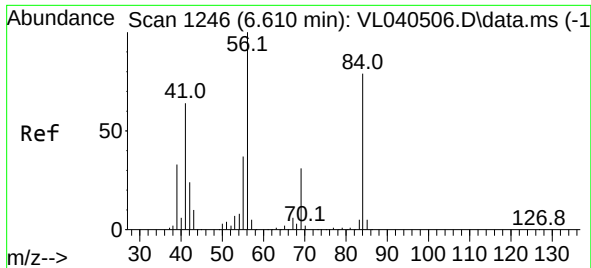


#29
Chloroform
Concen: 1.912 ppbv
RT: 5.279 min Scan# 832
Delta R.T. -0.007 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57



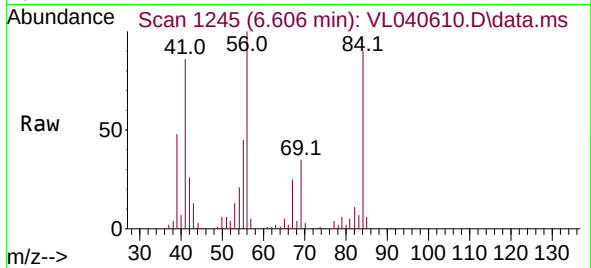
Tgt Ion: 83 Resp: 334467
Ion Ratio Lower Upper
83 100
85 64.5 51.1 76.7





#30
Cyclohexane
Concen: 1.426 ppbv
RT: 6.606 min Scan# 1245
Delta R.T. -0.003 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

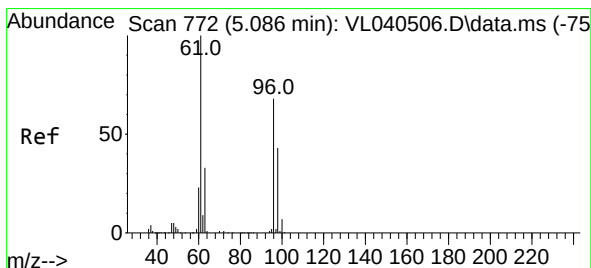
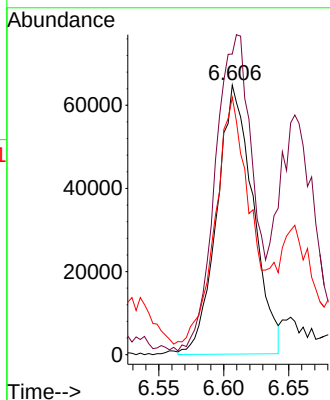
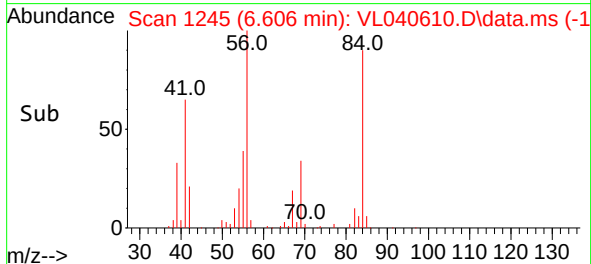
Instrument :
MSVOA_L
ClientSampleId :
SV-1



Tgt Ion: 84 Resp: 12518
Ion Ratio Lower Upper
84 100
56 117.4 108.7 163.1
41 93.1 64.5 96.7

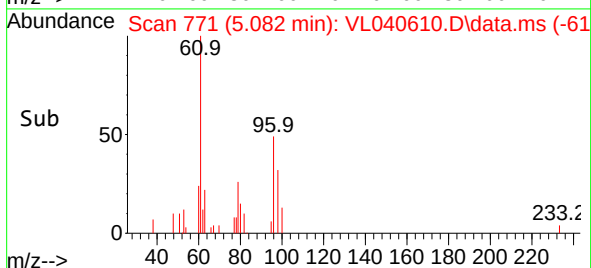
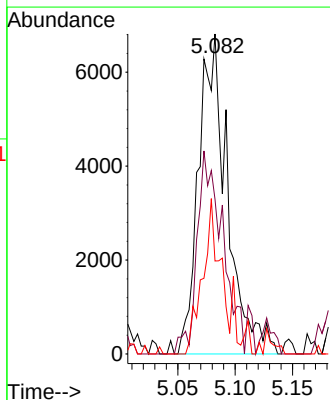
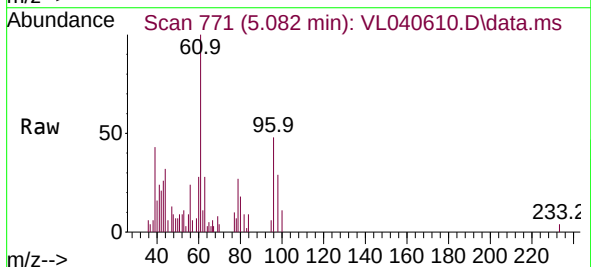
Manual Integrations
APPROVED

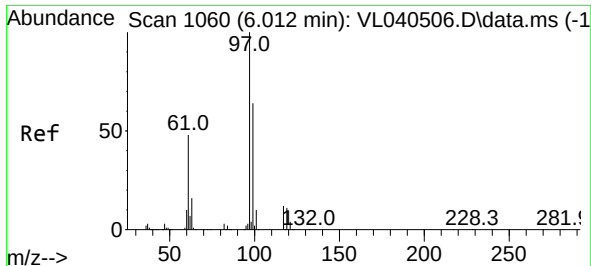
Reviewed By :Semsettin Yesilyurt 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#31
cis-1,2-Dichloroethene
Concen: 0.115 ppbv m
RT: 5.082 min Scan# 771
Delta R.T. -0.003 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

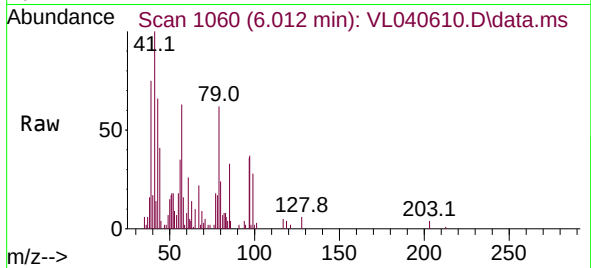
Tgt Ion: 61 Resp: 11940
Ion Ratio Lower Upper
61 100
96 48.3 54.7 82.1#
98 29.0 34.6 52.0#





#32
1,1,1-Trichloroethane
Concen: 0.070 ppbv m
RT: 6.012 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

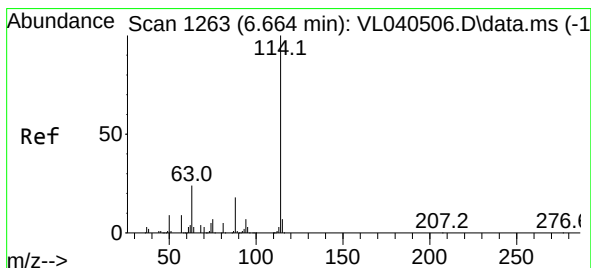
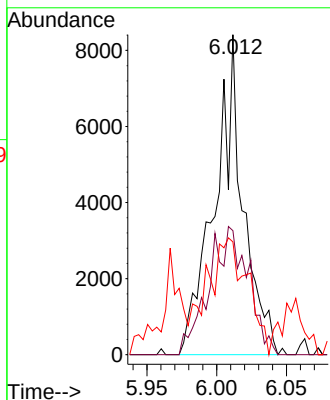
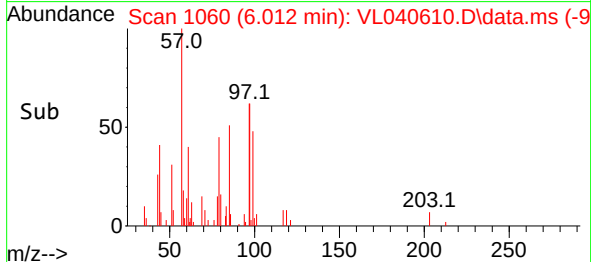
Instrument :
MSVOA_L
ClientSampleId :
SV-1



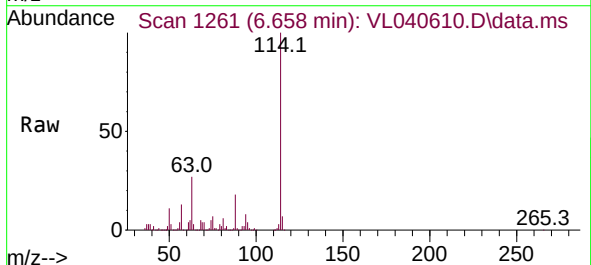
Tgt Ion: 97 Resp: 1197
Ion Ratio Lower Upper
97 100
99 0.0 52.0 78.0
61 0.0 38.9 58.3

Manual Integrations
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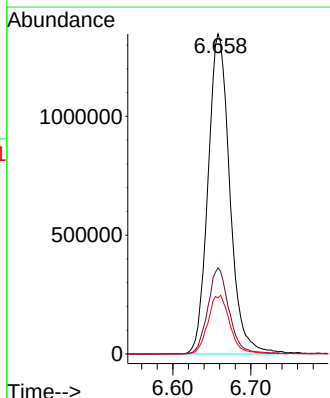
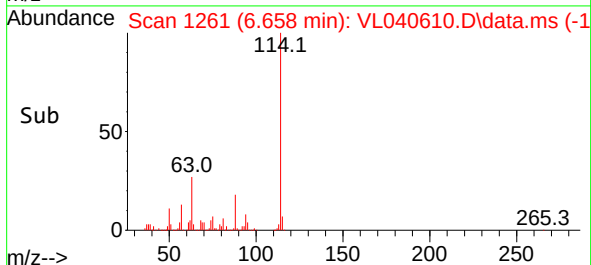
Reviewed By :Semsettin Yesilyurt 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

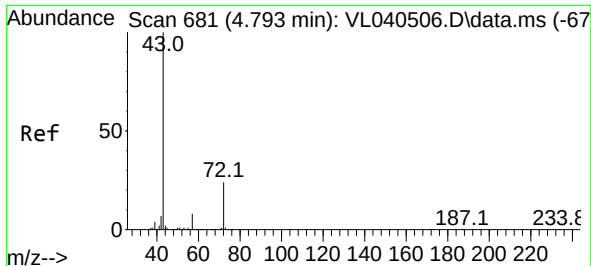


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.658 min Scan# 1261
Delta R.T. -0.007 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57



Tgt Ion:114 Resp: 2615163
Ion Ratio Lower Upper
114 100
63 26.7 19.6 29.4
88 18.6 14.2 21.2





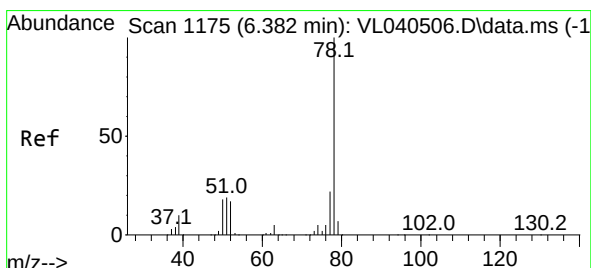
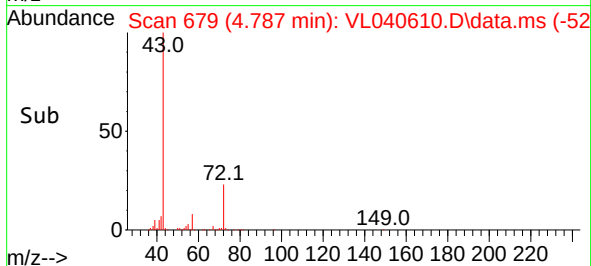
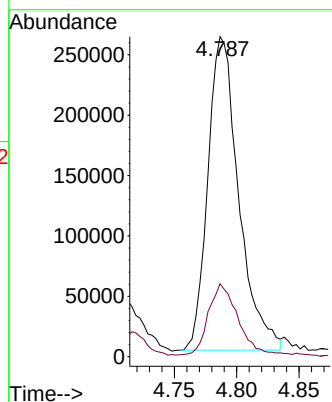
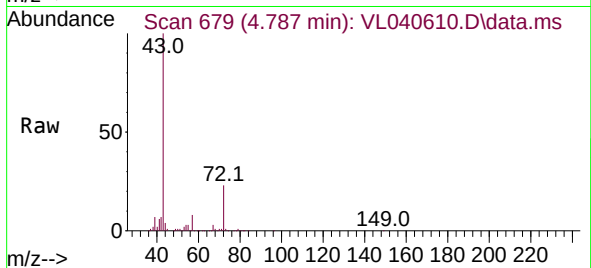
#34
2-Butanone
Concen: 3.469 ppbv
RT: 4.787 min Scan# 61
Delta R.T. -0.007 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

Instrument :
MSVOA_L
ClientSampleId :
SV-1

Tgt Ion: 43 Resp: 448224
Ion Ratio Lower Upper
43 100
72 23.8 19.1 28.7

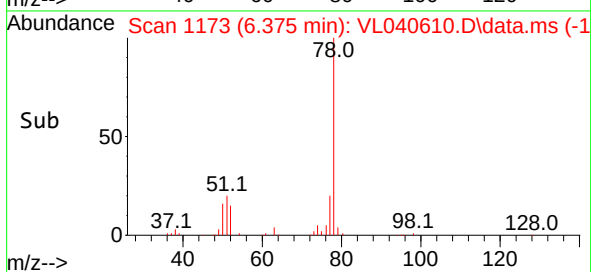
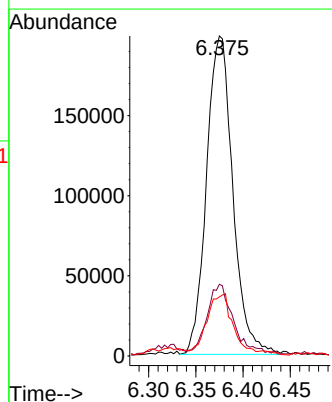
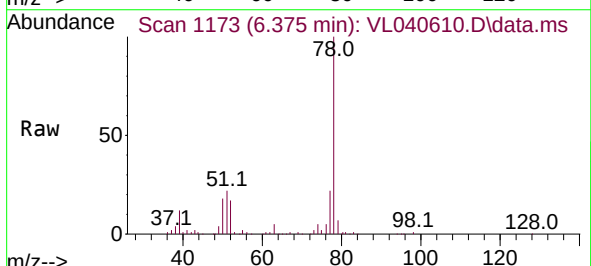
Manual Integrations
APPROVED

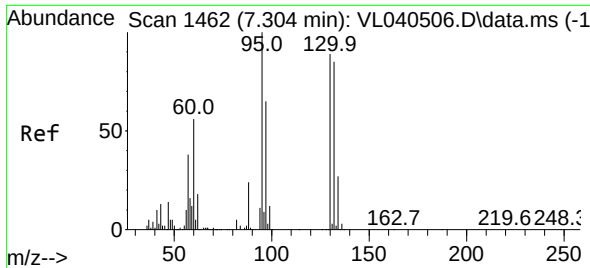
Reviewed By :Semsettin Yesilyurt 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#36
Benzene
Concen: 1.826 ppbv
RT: 6.375 min Scan# 1173
Delta R.T. -0.007 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

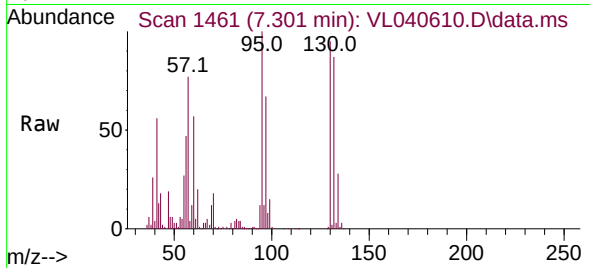
Tgt Ion: 78 Resp: 384131
Ion Ratio Lower Upper
78 100
77 21.9 17.4 26.0
50 18.0 14.4 21.6





#38
Trichloroethene
Concen: 3.165 ppbv
RT: 7.301 min Scan# 1461
Delta R.T. -0.003 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

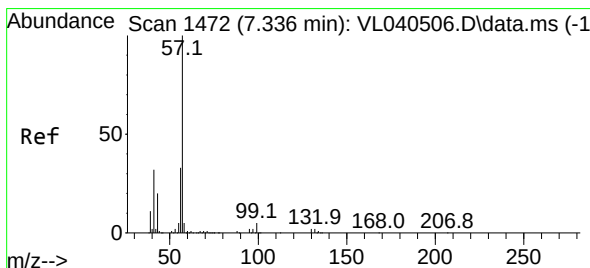
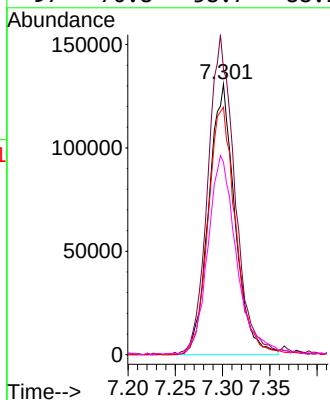
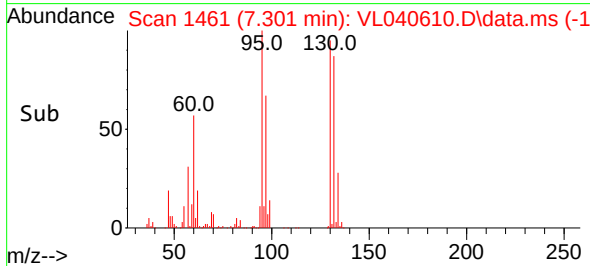
Instrument :
MSVOA_L
ClientSampleId :
SV-1



Tgt Ion:130 Resp: 251938
Ion Ratio Lower Upper
130 100
95 105.4 90.2 135.2
132 91.4 76.3 114.5
97 70.8 58.7 88.1

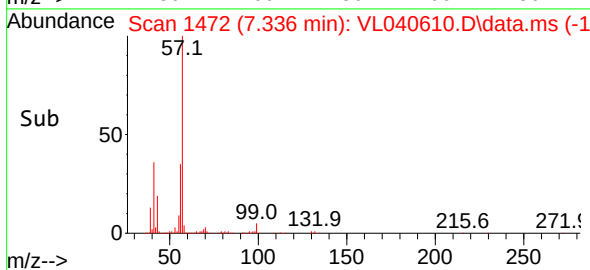
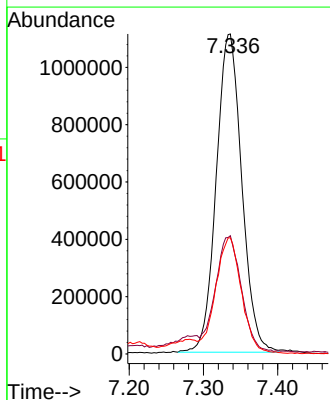
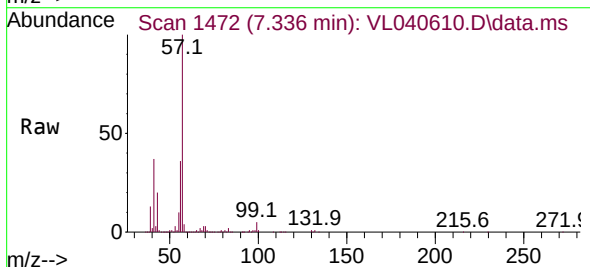
Manual Integrations
APPROVED

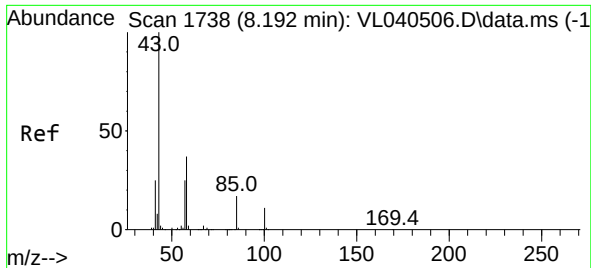
Reviewed By :Semsettin Yesilyurt 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#44
2,2,4-Trimethylpentane
Concen: 7.840 ppbv
RT: 7.336 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

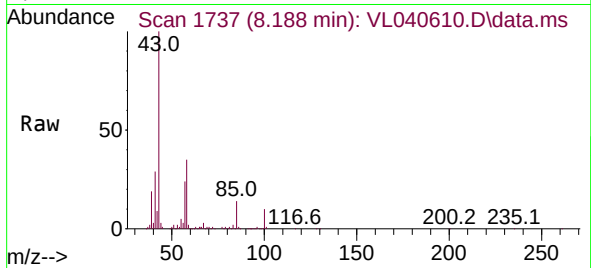
Tgt Ion: 57 Resp: 2654242
Ion Ratio Lower Upper
57 100
41 43.3 25.5 38.3#
56 42.8 25.1 37.7#





#50
4-Methyl-2-Pentanone
Concen: 4.724 ppbv
RT: 8.188 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

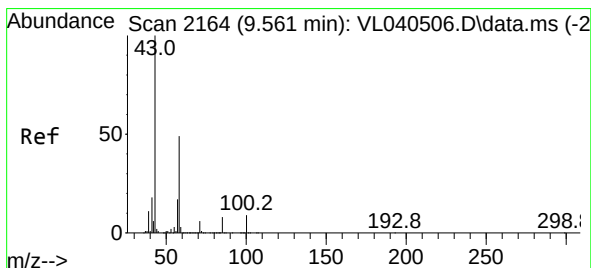
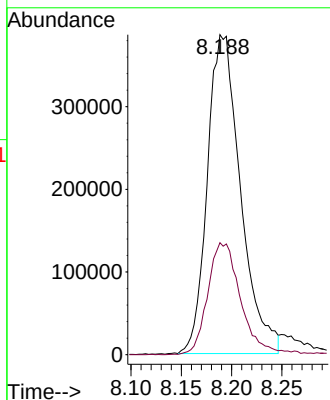
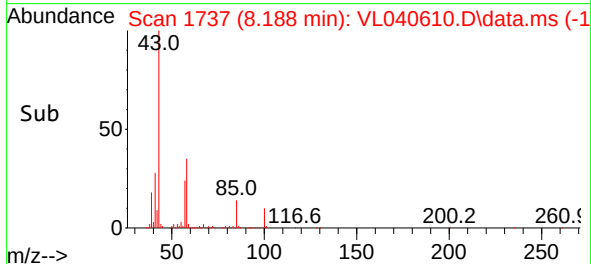
Instrument :
MSVOA_L
ClientSampleId :
SV-1



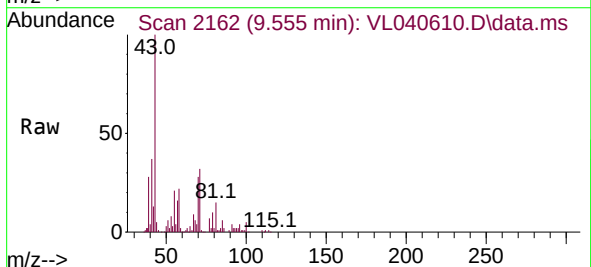
Tgt Ion: 43 Resp: 886892
Ion Ratio Lower Upper
43 100
58 35.7 30.2 45.2

Manual Integrations
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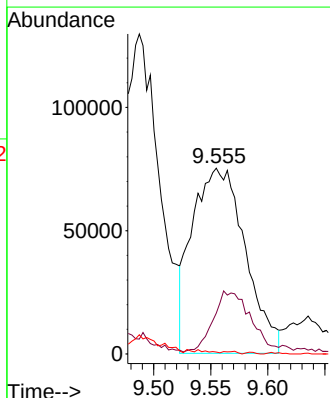
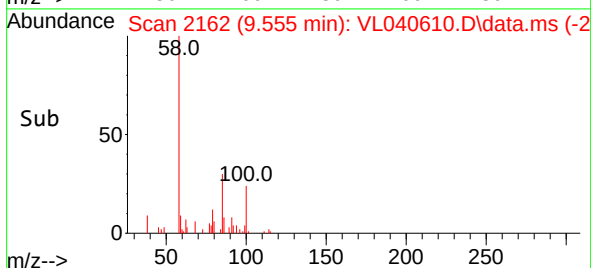
Reviewed By :Semsettin Yesilyurt 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

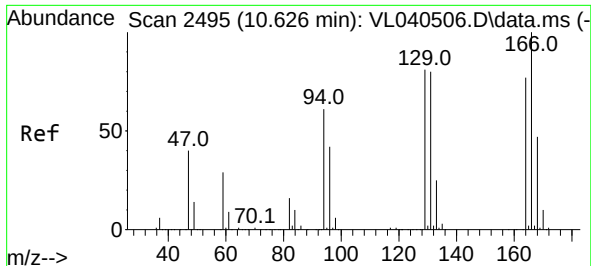


#51
2-Hexanone
Concen: 1.827 ppbv m
RT: 9.555 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57



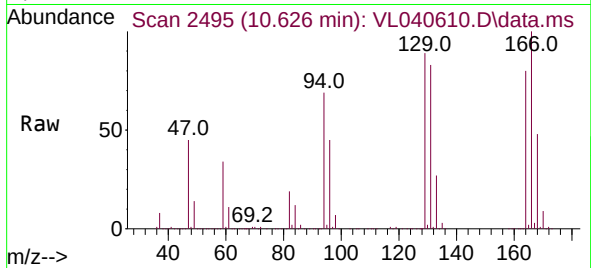
Tgt Ion: 43 Resp: 242593
Ion Ratio Lower Upper
43 100
58 0.0 39.7 59.5#
98 1.0 0.3 0.5#





#52
Tetrachloroethene
Concen: 24.170 ppbv
RT: 10.626 min Scan# 2495
Delta R.T. -0.000 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

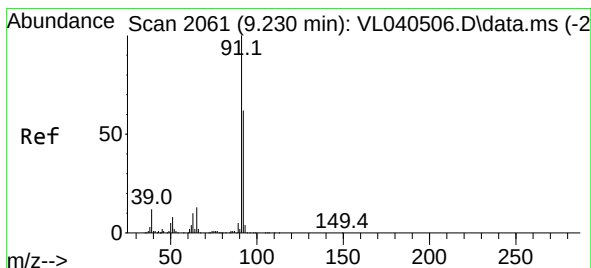
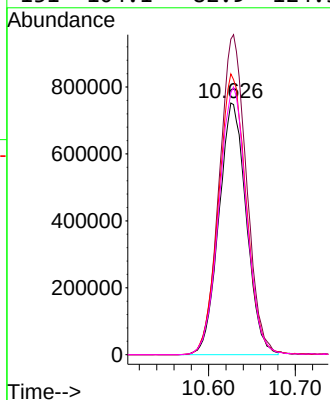
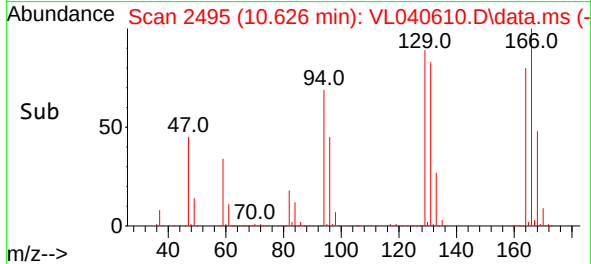
Instrument :
MSVOA_L
ClientSampleId :
SV-1



Tgt Ion:164 Resp: 1647044
Ion Ratio Lower Upper
164 100
166 125.3 103.9 155.9
129 111.6 84.6 126.8
131 104.1 82.9 124.3

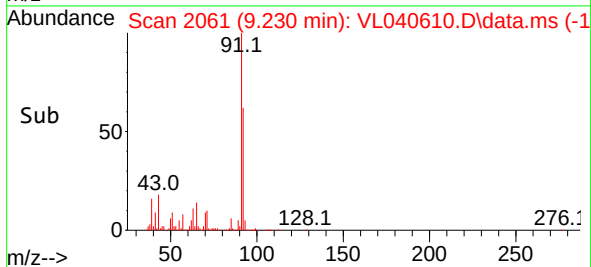
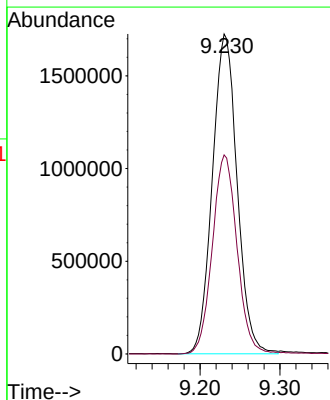
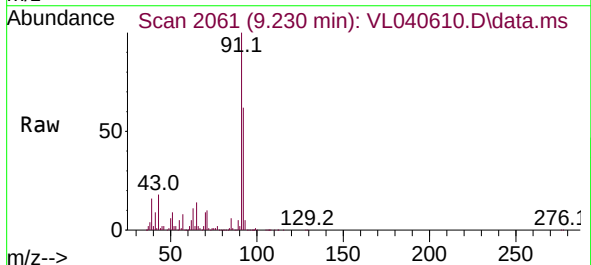
Manual Integrations
APPROVED

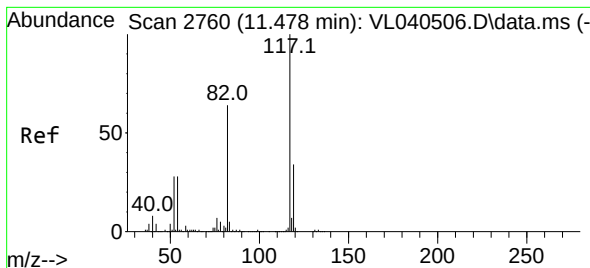
Reviewed By :Semsettin Yesilyurt 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#53
Toluene
Concen: 16.219 ppbv
RT: 9.230 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

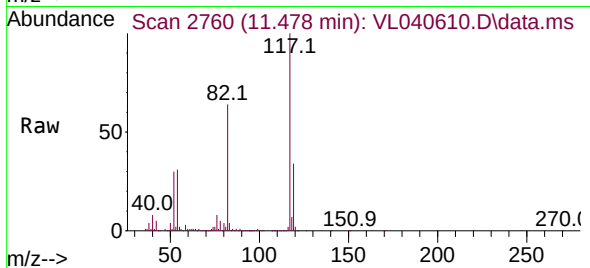
Tgt Ion: 91 Resp: 3707051
Ion Ratio Lower Upper
91 100
92 62.4 49.1 73.7





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.478 min Scan# 2760
Delta R.T. -0.000 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

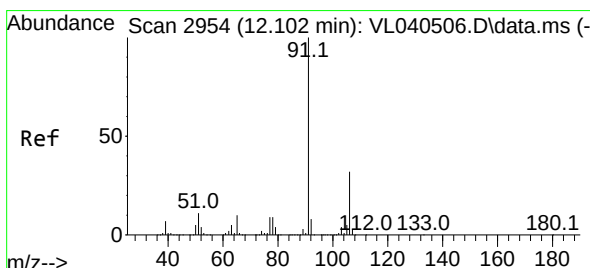
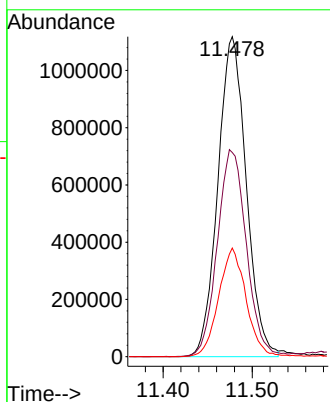
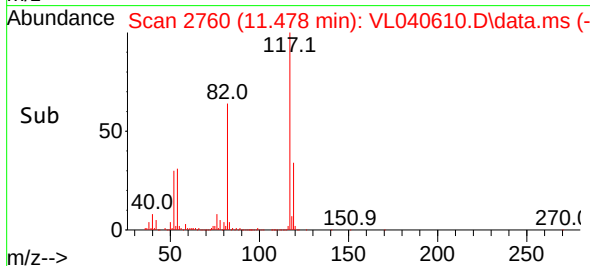
Instrument :
MSVOA_L
ClientSampleId :
SV-1



Tgt Ion:117 Resp: 2474090
Ion Ratio Lower Upper
117 100
82 66.6 50.2 75.4
119 33.4 26.9 40.3

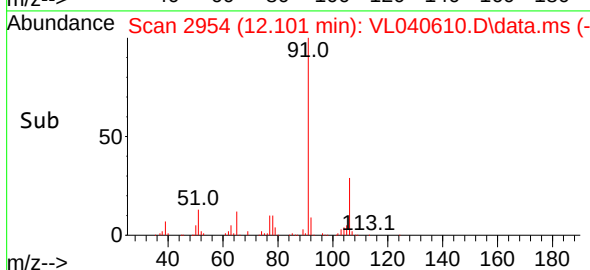
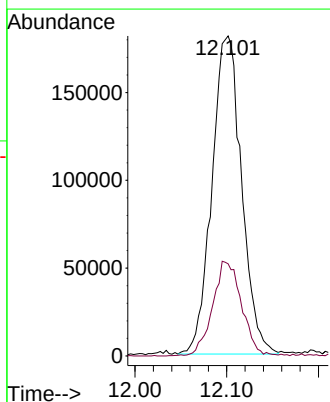
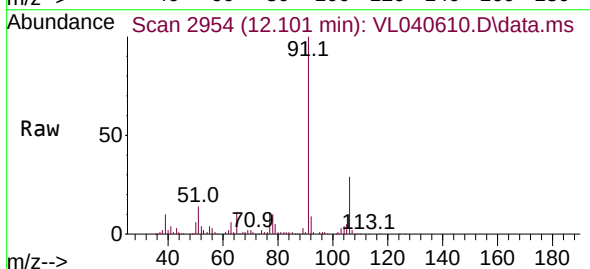
Manual Integrations
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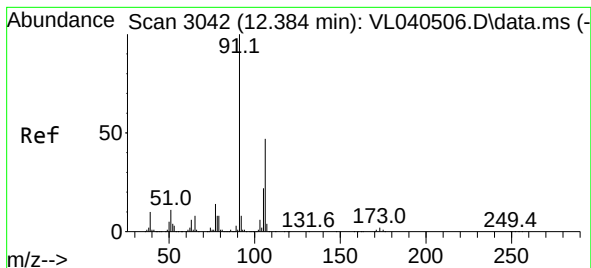
Reviewed By :Semsettin Yesilyurt 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#58
Ethyl Benzene
Concen: 1.310 ppbv
RT: 12.101 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

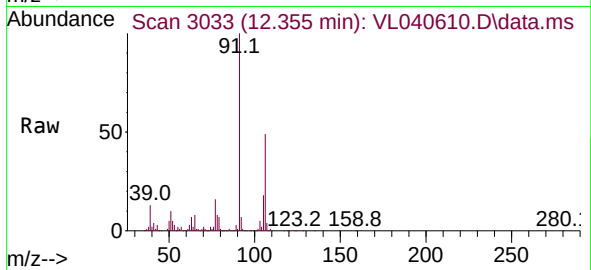
Tgt Ion: 91 Resp: 406862
Ion Ratio Lower Upper
91 100
106 28.8 25.4 38.0





#59
m/p-Xylene
Concen: 3.361 ppbv
RT: 12.355 min Scan# 3042
Delta R.T. -0.029 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

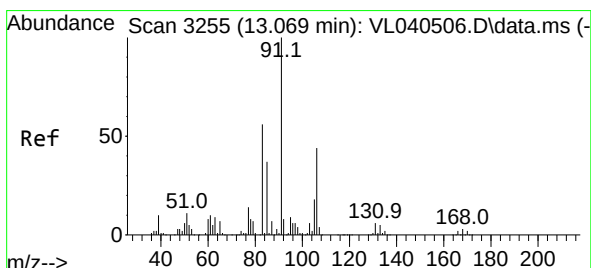
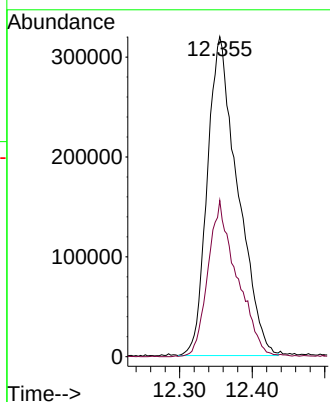
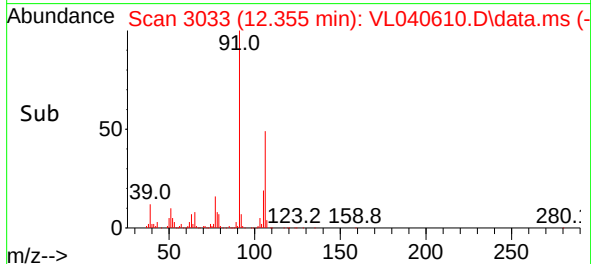
Instrument :
MSVOA_L
ClientSampleId :
SV-1



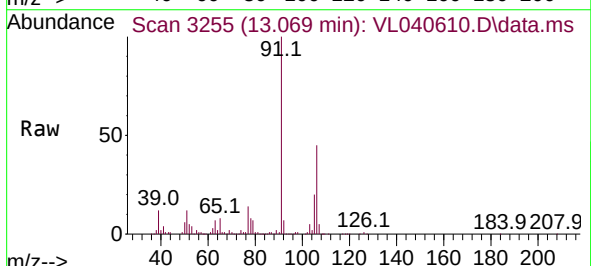
Tgt Ion: 91 Resp: 93131
Ion Ratio Lower Upper
91 100
106 47.2 35.9 53.9

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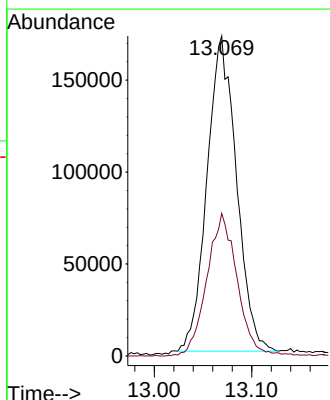
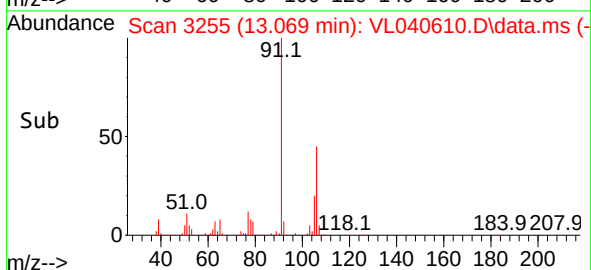
Reviewed By :Semsettin Yesilyurt 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

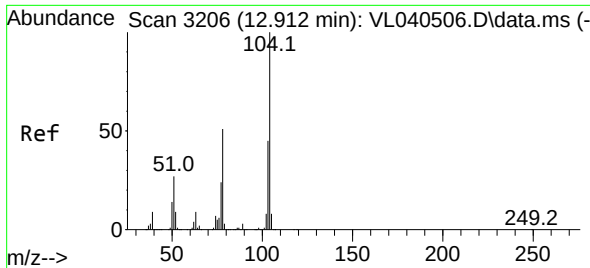


#60
o-Xylene
Concen: 1.363 ppbv
RT: 13.069 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57



Tgt Ion: 91 Resp: 359692
Ion Ratio Lower Upper
91 100
106 46.7 22.7 68.0





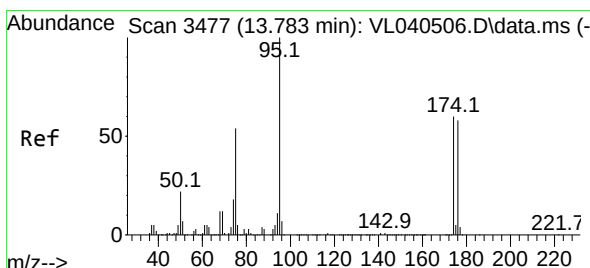
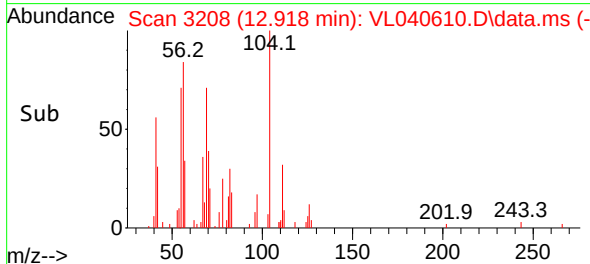
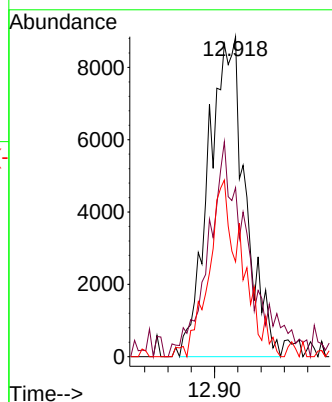
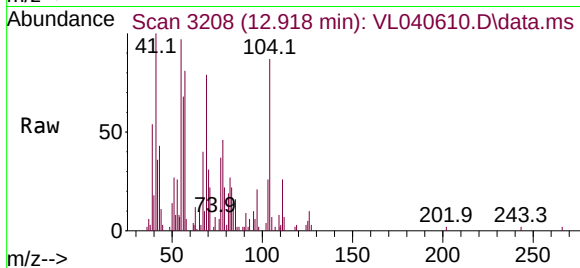
#61
Styrene
Concen: 0.160 ppbv m
RT: 12.918 min Scan# 31
Delta R.T. 0.006 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

Instrument :
MSVOA_L
ClientSampleId :
SV-1

Tgt Ion:104 Resp: 19458
Ion Ratio Lower Upper
104 100
78 81.4 40.1 60.1
103 50.9 37.0 55.4

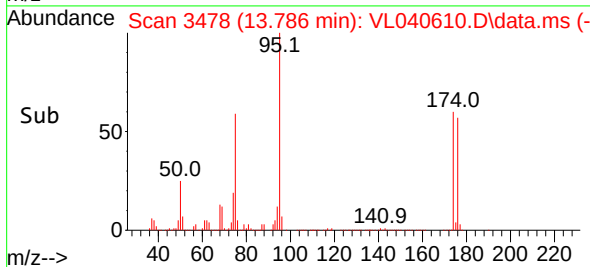
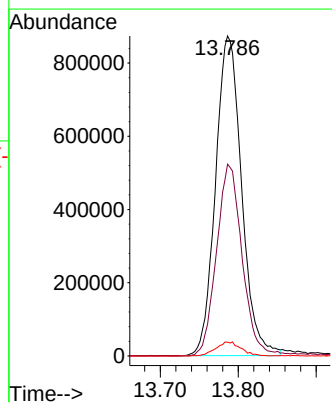
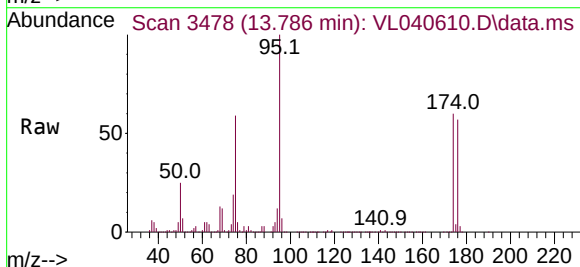
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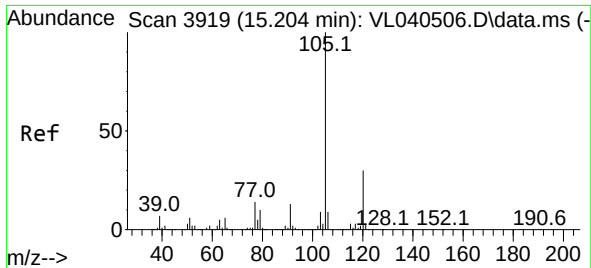
Reviewed By :Semsettin Yesilyurt 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#68
1-Bromo-4-Fluorobenzene
Concen: 10.362 ppbv
RT: 13.786 min Scan# 3478
Delta R.T. 0.003 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

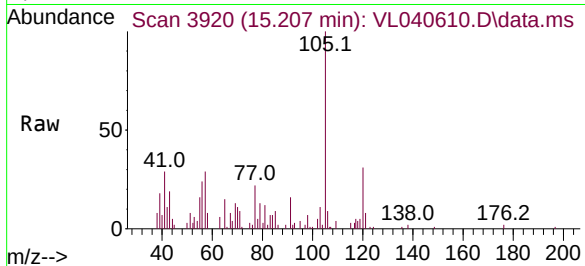
Tgt Ion: 95 Resp: 2028976
Ion Ratio Lower Upper
95 100
174 60.5 50.6 75.8
175 4.3 3.7 5.5





#72
4-Ethyltoluene
Concen: 0.110 ppbv m
RT: 15.207 min Scan# 3919
Delta R.T. 0.003 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

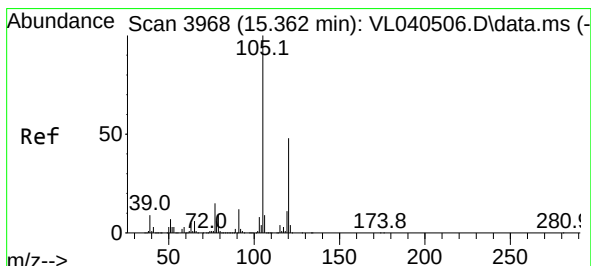
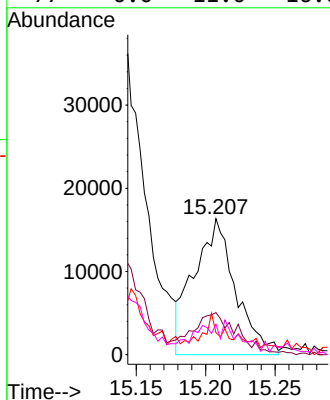
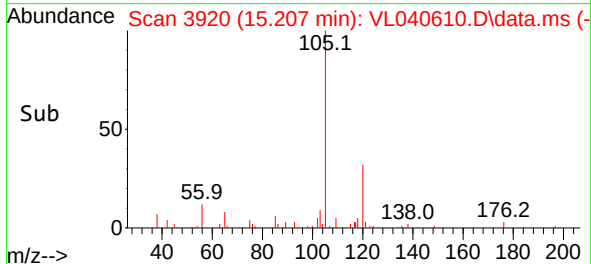
Instrument :
MSVOA_L
ClientSampleId :
SV-1



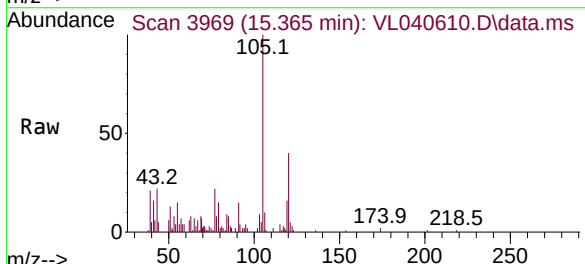
Tgt Ion:105 Resp: 34008
Ion Ratio Lower Upper
105 100
120 0.0 24.6 37.0
91 0.0 10.7 16.1
77 0.0 11.0 16.6#

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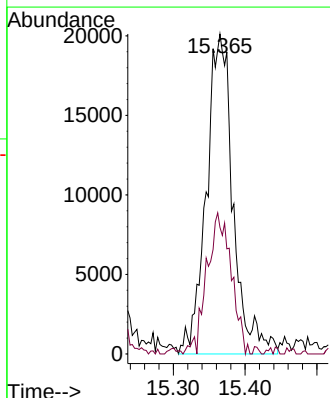
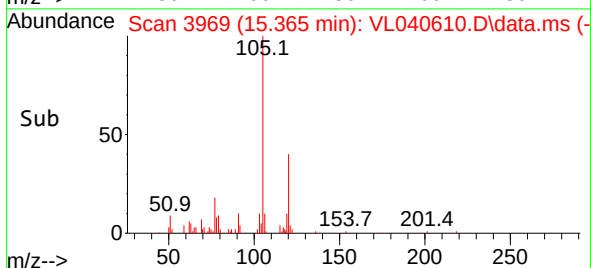
Reviewed By :Semsettin Yesilyurt 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

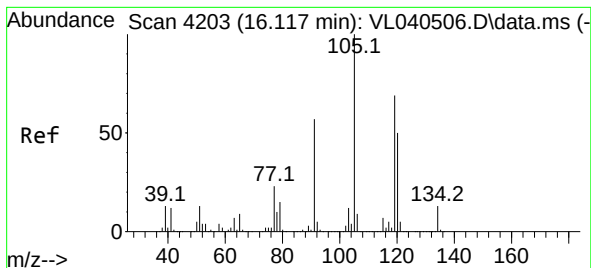


#73
1,3,5-Trimethylbenzene
Concen: 0.191 ppbv m
RT: 15.365 min Scan# 3969
Delta R.T. 0.003 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57



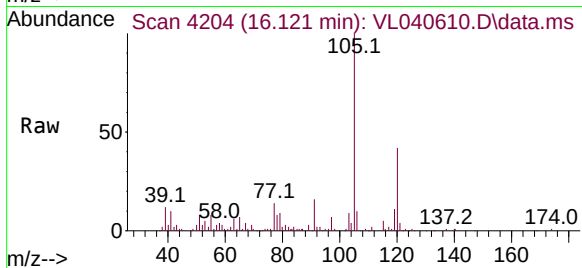
Tgt Ion:105 Resp: 52081
Ion Ratio Lower Upper
105 100
120 39.6 38.2 57.2





#74
1,2,4-Trimethylbenzene
Concen: 0.477 ppbv
RT: 16.121 min Scan# 41
Delta R.T. 0.003 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57

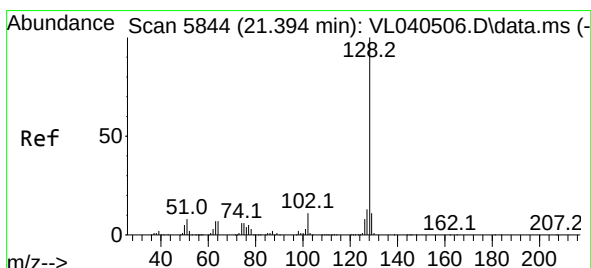
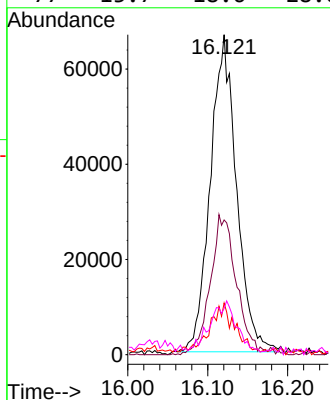
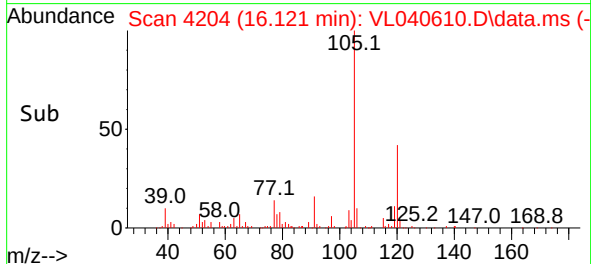
Instrument :
MSVOA_L
ClientSampleId :
SV-1



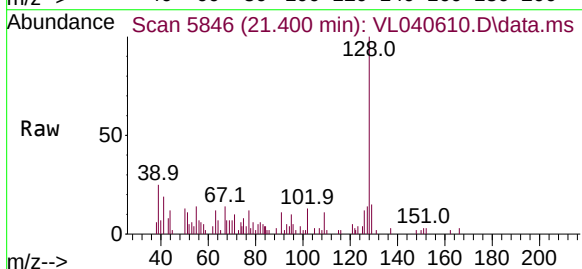
Tgt Ion:105 Resp: 151590
Ion Ratio Lower Upper
105 100
120 42.2 40.3 60.5
91 15.4 46.8 70.2
77 13.7 18.6 28.0#

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#79
Naphthalene
Concen: 0.108 ppbv m
RT: 21.400 min Scan# 5846
Delta R.T. 0.006 min
Lab File: VL040610.D
Acq: 9 Aug 2023 17:57



Tgt Ion:128 Resp: 29157
Ion Ratio Lower Upper
128 100
127 13.8 10.7 16.1
129 14.8 9.2 13.8#

