

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102323\
 Data File : VL040782.D
 Acq On : 23 Oct 2023 17:16
 Operator : SY/MD
 Sample : 05004-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 10/25/2023
 Supervised By : Mahesh Dadoda 10/25/2023

Quant Time: Oct 24 05:36:45 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101123AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Thu Oct 12 00:21:08 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.182	49	876298	10.000	ppbv	-0.03
33) 1,4-Difluorobenzene	6.642	114	2439616	10.000	ppbv	-0.03
55) Chlorobenzene-d5	11.449	117	2183602	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	1645251	10.240	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.735	85	80999	0.525	ppbv	96
3) Chlorodifluoromethane	2.658	51	1175874	9.131	ppbv #	62
4) Chloromethane	2.816	50	46604	0.916	ppbv #	84
9) Propene	2.710	41	105403m	2.204	ppbv	
10) Heptane	7.568	43	63176	0.526	ppbv	94
11) Trichlorofluoromethane	3.558	101	43740	0.367	ppbv #	83
12) 1,1,2-Trichlorotrifluo...	4.060	101	6338	0.075	ppbv	93
13) Ethanol	3.240	45	1070207	99.113	ppbv	99
15) Acetone	3.465	43	1592294	17.577	ppbv	99
17) tert-Butyl alcohol	3.886	59	35436m	0.381	ppbv	
19) Isopropyl Alcohol	3.578	45	5481924	94.002	ppbv #	39
20) Methylene Chloride	3.928	84	129525	3.432	ppbv	99
23) Vinyl Acetate	4.607	43	72361m	0.627	ppbv	
25) Ethyl Acetate	5.205	43	143461	0.723	ppbv #	90
26) Hexane	5.205	57	157983	1.742	ppbv #	49
29) Chloroform	5.263	83	83201	0.634	ppbv	93
30) Cyclohexane	6.587	84	13752m	0.178	ppbv	
32) 1,1,1-Trichloroethane	5.992	97	214299	1.534	ppbv	98
34) 2-Butanone	4.780	43	95155	0.862	ppbv	96
35) Carbon Tetrachloride	6.475	117	11348m	0.083	ppbv	
36) Benzene	6.359	78	112455m	0.599	ppbv	
37) 1,2-Dichloroethane	5.796	62	30547	0.318	ppbv	97
43) Methyl Methacrylate	7.465	69	45499	0.606	ppbv	99
44) 2,2,4-Trimethylpentane	7.314	57	173543m	0.547	ppbv	
50) 4-Methyl-2-Pentanone	8.182	43	109915	0.582	ppbv	99
52) Tetrachloroethene	10.600	164	27548m	0.361	ppbv	
53) Toluene	9.201	91	774332	3.467	ppbv	99
58) Ethyl Benzene	12.073	91	304965	1.109	ppbv	94
59) m/p-Xylene	12.323	91	905688	4.003	ppbv	96
60) o-Xylene	13.040	91	259942	1.206	ppbv	98
61) Styrene	12.886	104	15336m	0.128	ppbv	
69) p-Isopropyltoluene	16.979	119	59377m	0.173	ppbv	
72) 4-Ethyltoluene	15.179	105	52413m	0.208	ppbv	
73) 1,3,5-Trimethylbenzene	15.333	105	50843m	0.229	ppbv	
74) 1,2,4-Trimethylbenzene	16.088	105	160400m	0.660	ppbv	
76) 1,4-Dichlorobenzene	16.458	146	51846	0.347	ppbv	88
79) Naphthalene	21.365	128	61122m	0.310	ppbv	

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

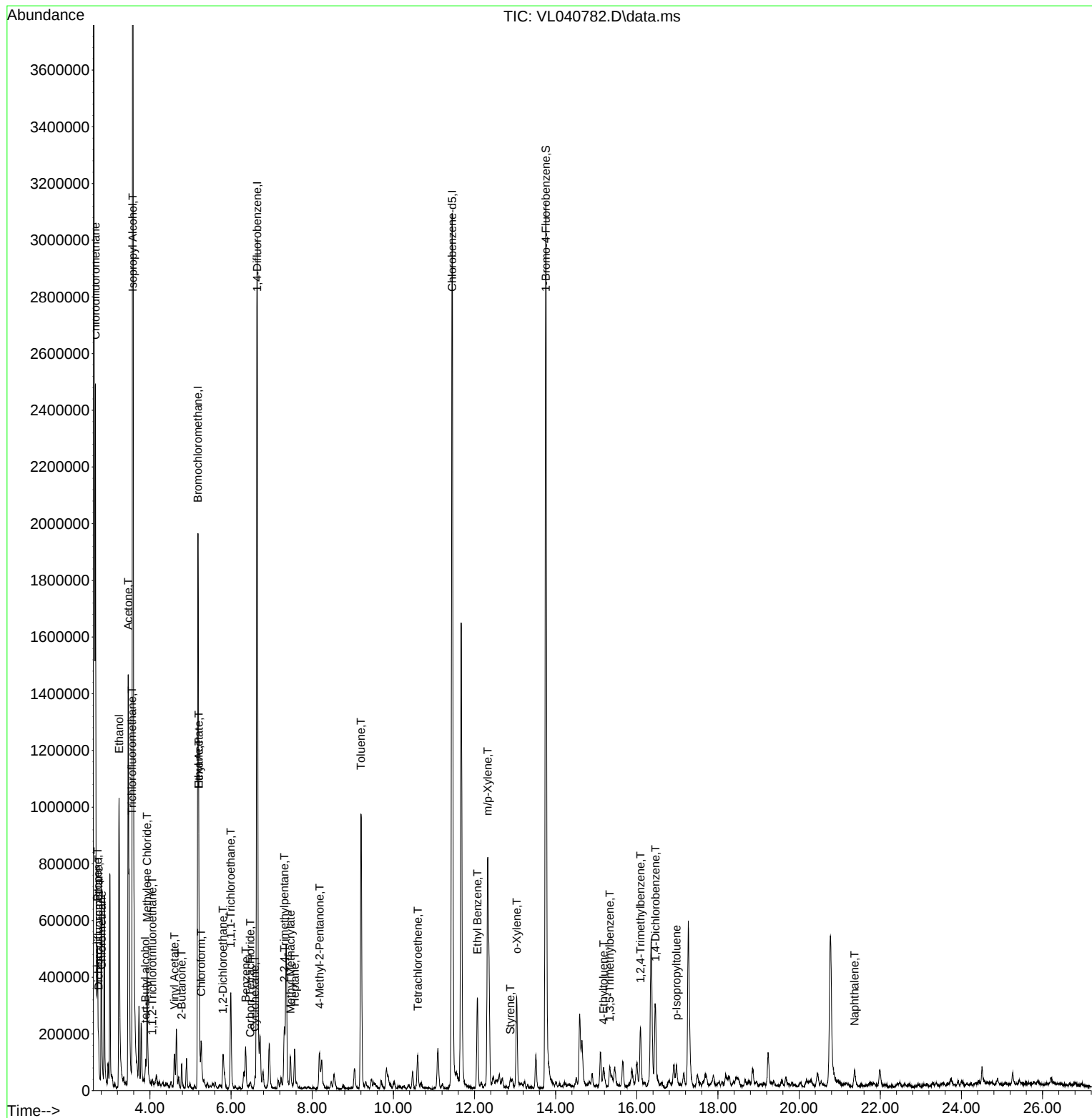
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102323\
Data File : VL040782.D
Acq On : 23 Oct 2023 17:16
Operator : SY/MD
Sample : 05004-02DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

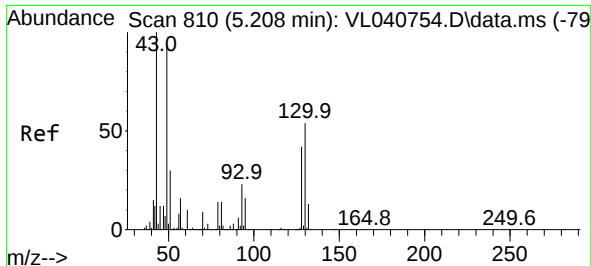
Instrument :
MSVOA_L
ClientSampleId :
IA1

Quant Time: Oct 24 05:36:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101123AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Thu Oct 12 00:21:08 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

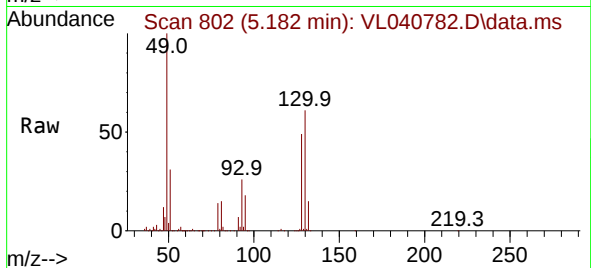
Reviewed By : Semsettin Yesilyurt 10/25/2023
Supervised By : Mahesh Dadoda 10/25/2023





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.182 min Scan# 80
Delta R.T. -0.026 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16

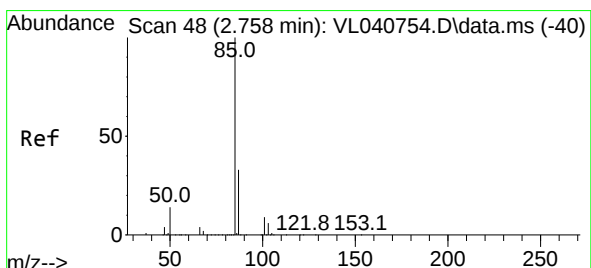
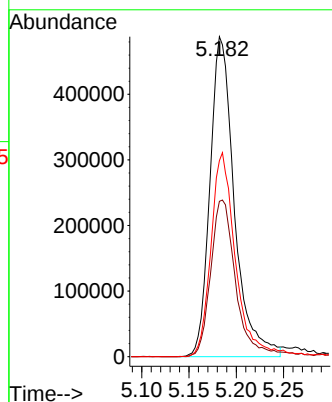
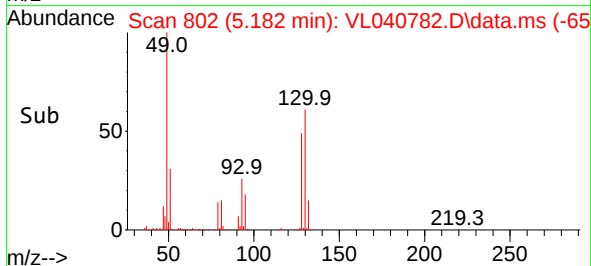
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion: 49 Resp: 876298
Ion Ratio Lower Upper
49 100
128 51.5 23.9 71.7
130 66.0 30.7 92.1

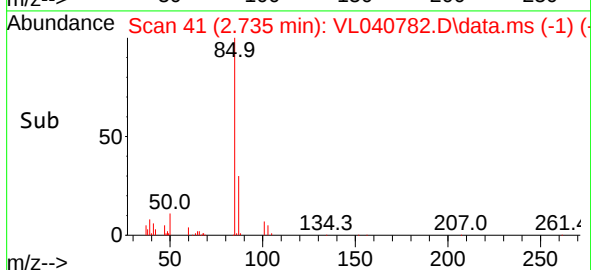
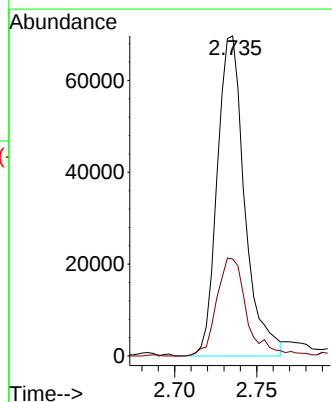
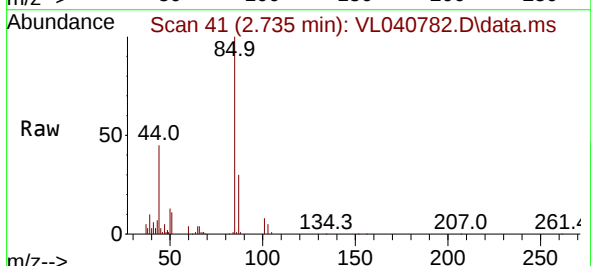
Manual Integrations
APPROVED

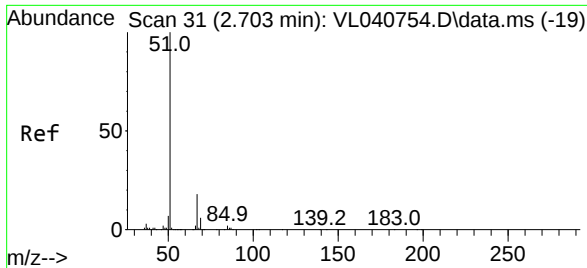
Reviewed By :Semsettin Yesilyurt 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#2
Dichlorodifluoromethane
Concen: 0.525 ppbv
RT: 2.735 min Scan# 41
Delta R.T. -0.022 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16

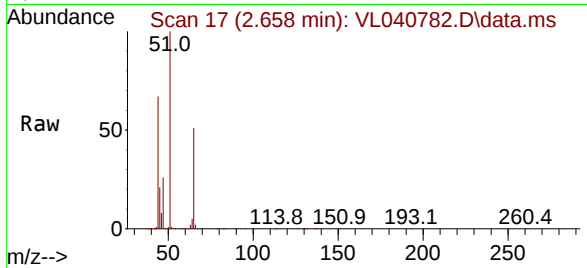
Tgt Ion: 85 Resp: 80999
Ion Ratio Lower Upper
85 100
87 30.3 26.0 39.0





#3
Chlorodifluoromethane
Concen: 9.131 ppbv
RT: 2.658 min Scan# 11
Delta R.T. -0.045 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16

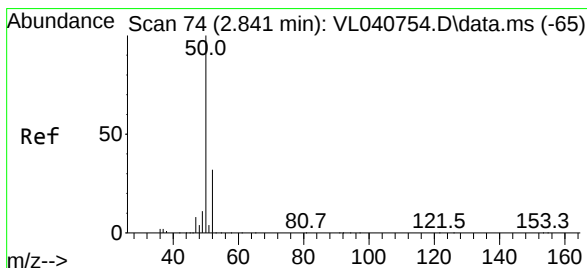
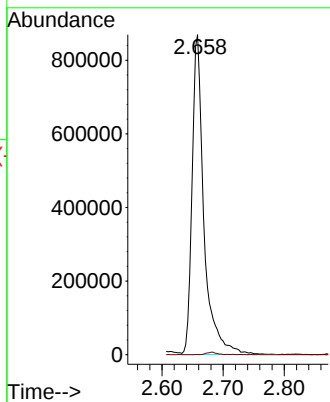
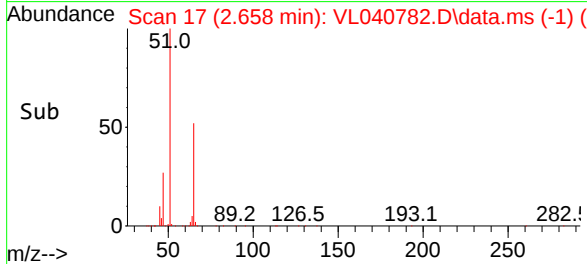
Instrument :
MSVOA_L
ClientSampleId :
IA1



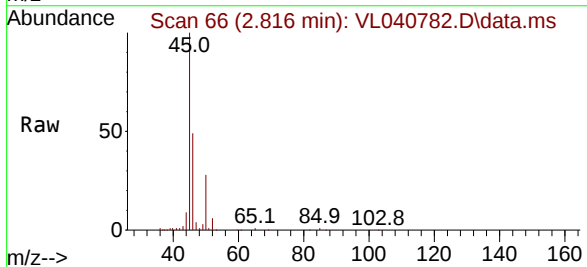
Tgt Ion: 51 Resp: 1175874
Ion Ratio Lower Upper
51 100
67 0.8 13.8 20.6

Manual Integrations
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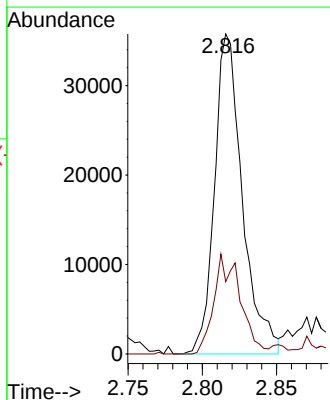
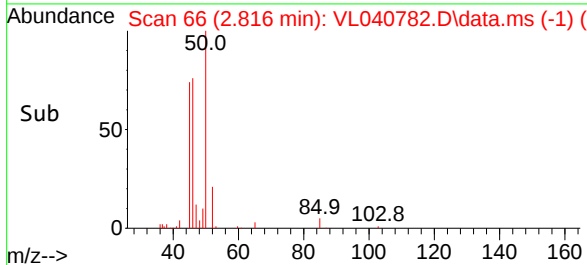
Reviewed By :Semsettin Yesilyurt 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023

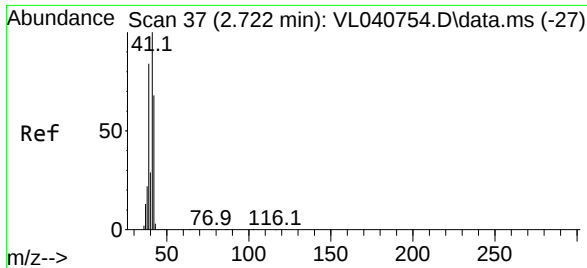


#4
Chloromethane
Concen: 0.916 ppbv
RT: 2.816 min Scan# 66
Delta R.T. -0.026 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16



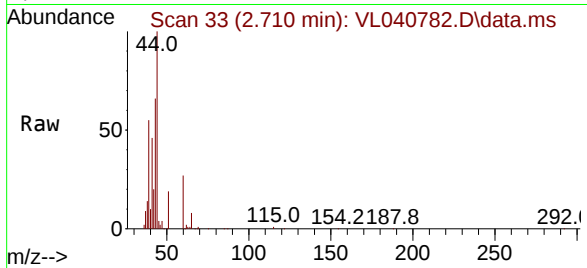
Tgt Ion: 50 Resp: 46604
Ion Ratio Lower Upper
50 100
52 22.6 25.3 37.9





#9
 Propene
 Concen: 2.204 ppbv m
 RT: 2.710 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VL040782.D
 Acq: 23 Oct 2023 17:16

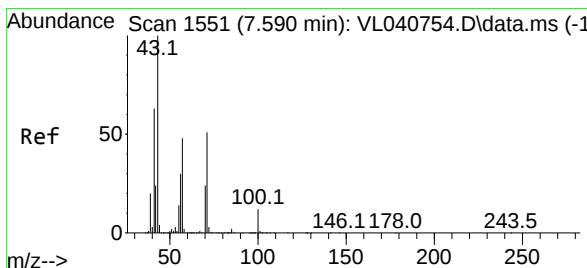
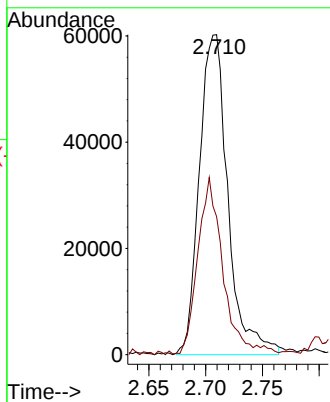
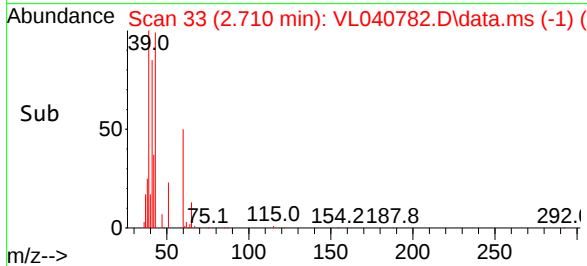
Instrument :
 MSVOA_L
 ClientSampleId :
 IA1



Tgt Ion: 41 Resp: 10540
 Ion Ratio Lower Upper
 41 100
 42 114.4 57.1 85.7

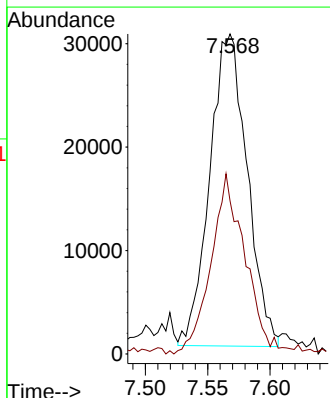
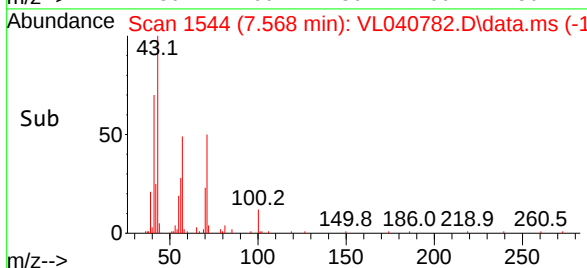
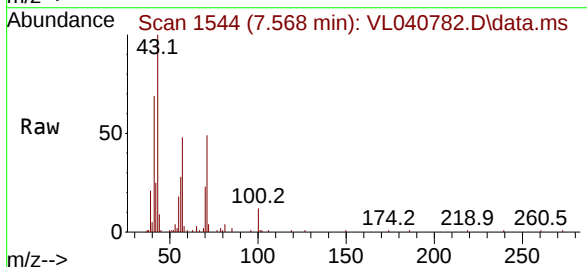
Manual Integrations
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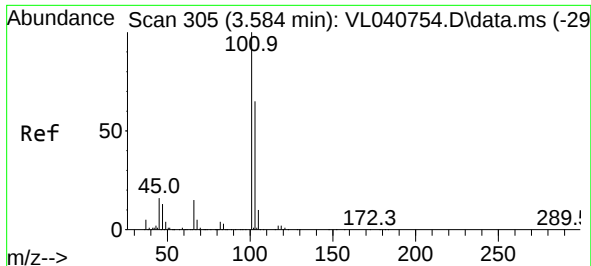
Reviewed By :Semsettin Yesilyurt 10/25/2023
 Supervised By :Mahesh Dadoda 10/25/2023



#10
 Heptane
 Concen: 0.526 ppbv
 RT: 7.568 min Scan# 1544
 Delta R.T. -0.022 min
 Lab File: VL040782.D
 Acq: 23 Oct 2023 17:16

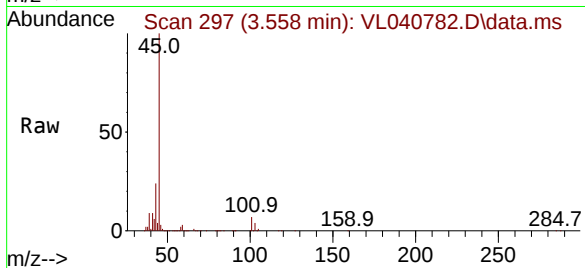
Tgt Ion: 43 Resp: 63176
 Ion Ratio Lower Upper
 43 100
 57 53.9 40.0 60.0





#11
 Trichlorofluoromethane
 Concen: 0.367 ppbv
 RT: 3.558 min Scan# 24
 Delta R.T. -0.026 min
 Lab File: VL040782.D
 Acq: 23 Oct 2023 17:16

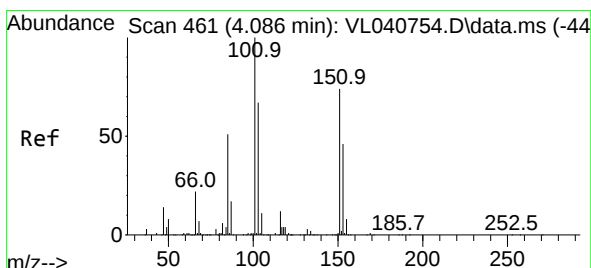
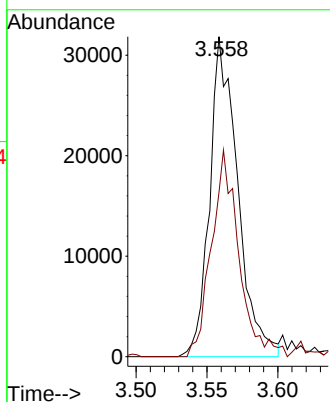
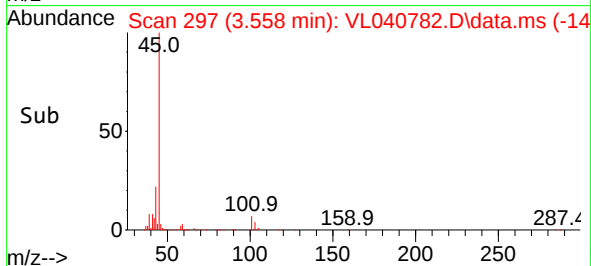
Instrument :
 MSVOA_L
 ClientSampleId :
 IA1



Tgt Ion:101 Resp: 43740
 Ion Ratio Lower Upper
 101 100
 103 51.4 52.2 78.2

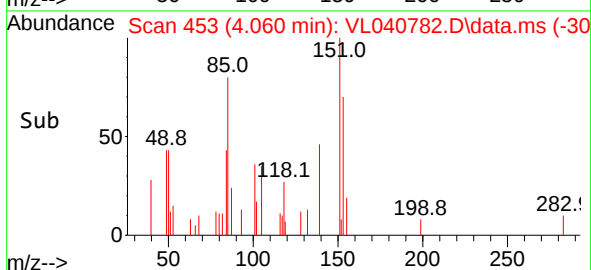
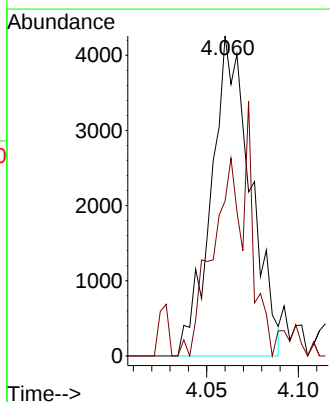
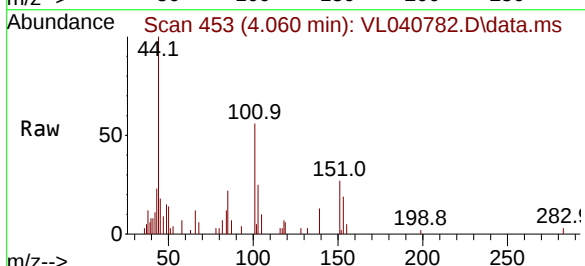
Manual Integrations
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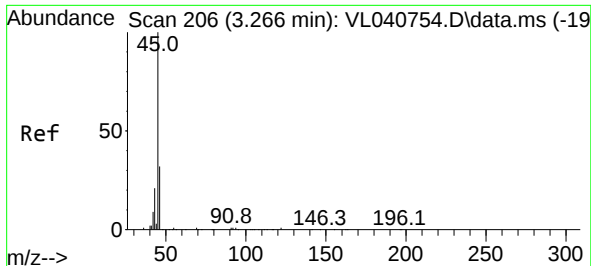
Reviewed By :Semsettin Yesilyurt 10/25/2023
 Supervised By :Mahesh Dadoda 10/25/2023



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.075 ppbv
 RT: 4.060 min Scan# 453
 Delta R.T. -0.026 min
 Lab File: VL040782.D
 Acq: 23 Oct 2023 17:16

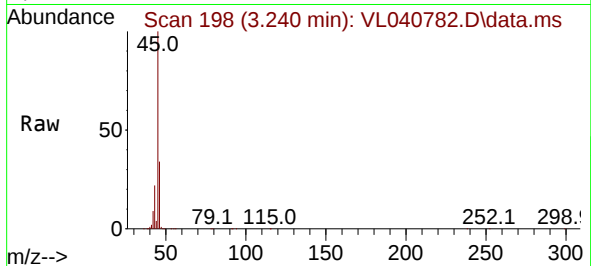
Tgt Ion:101 Resp: 6338
 Ion Ratio Lower Upper
 101 100
 151 66.7 58.1 87.1





#13
Ethanol
Concen: 99.113 ppbv
RT: 3.240 min Scan# 198
Delta R.T. -0.026 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16

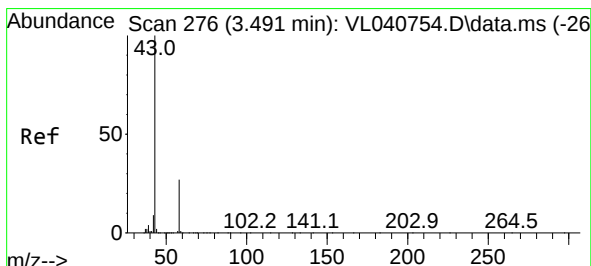
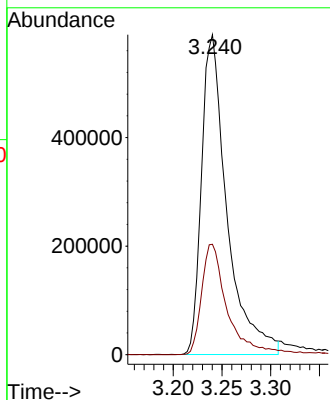
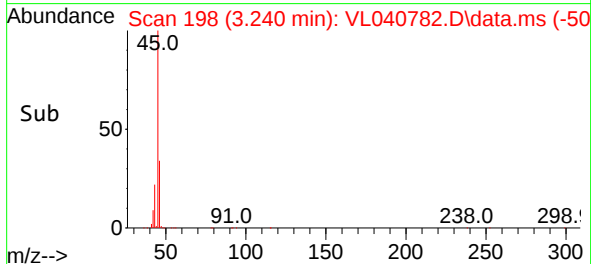
Instrument :
MSVOA_L
ClientSampleId :
IA1



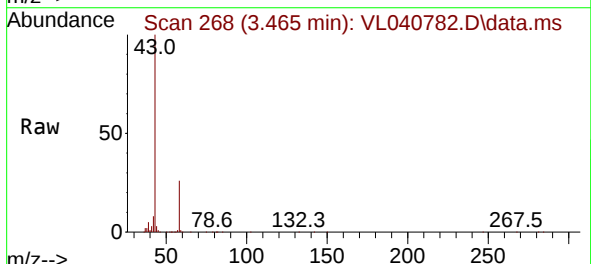
Tgt Ion: 45 Resp: 107020
Ion Ratio Lower Upper
45 100
46 35.8 14.6 58.2

Manual Integrations
APPROVED

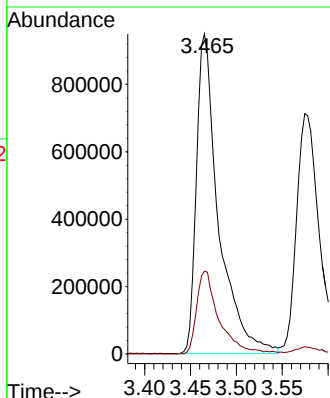
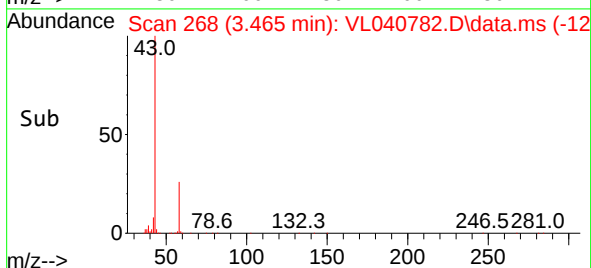
Reviewed By :Semsettin Yesilyurt 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023

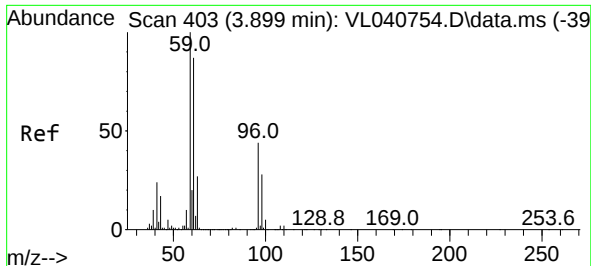


#15
Acetone
Concen: 17.577 ppbv
RT: 3.465 min Scan# 268
Delta R.T. -0.026 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16



Tgt Ion: 43 Resp: 1592294
Ion Ratio Lower Upper
43 100
58 26.3 21.6 32.4





#17

tert-Butyl alcohol

Concen: 0.381 ppbv m

RT: 3.886 min Scan# 303

Delta R.T. -0.013 min

Lab File: VL040782.D

Acq: 23 Oct 2023 17:16

Instrument :

MSVOA_L

ClientSampleId :

IA1

Tgt Ion: 59 Resp: 35430

Ion Ratio Lower Upper

59 100

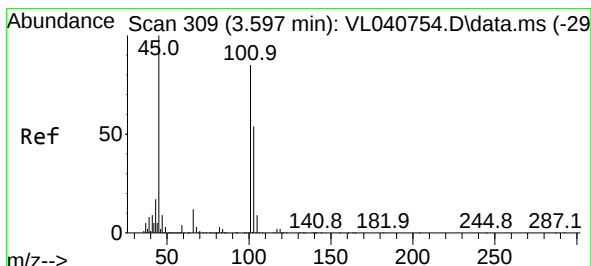
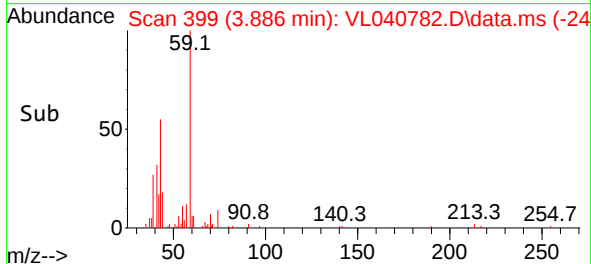
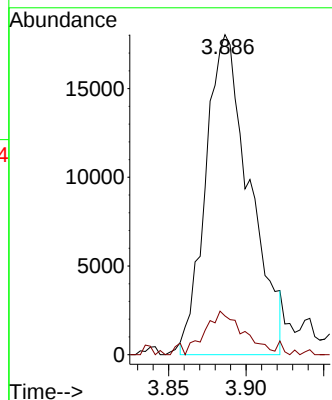
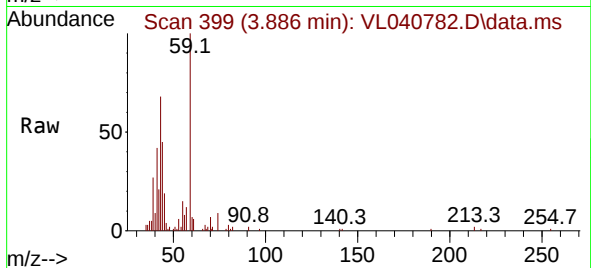
57 59.2 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/25/2023

Supervised By :Mahesh Dadoda 10/25/2023



#19

Isopropyl Alcohol

Concen: 94.002 ppbv

RT: 3.578 min Scan# 303

Delta R.T. -0.019 min

Lab File: VL040782.D

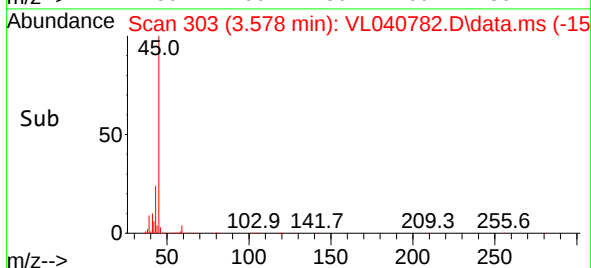
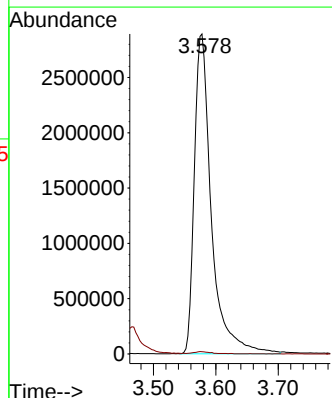
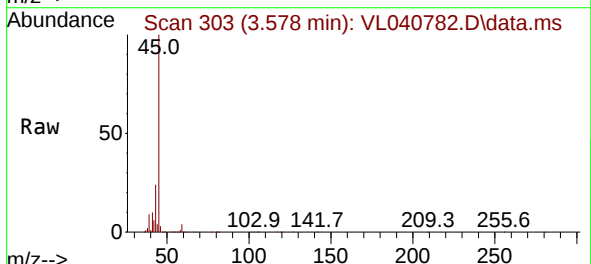
Acq: 23 Oct 2023 17:16

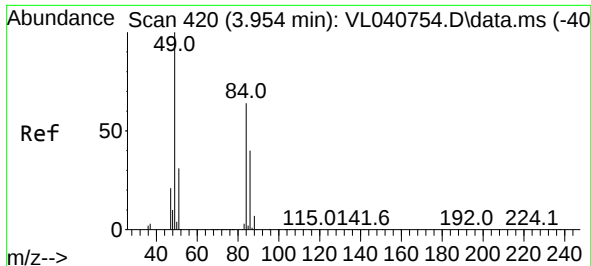
Tgt Ion: 45 Resp: 5481924

Ion Ratio Lower Upper

45 100

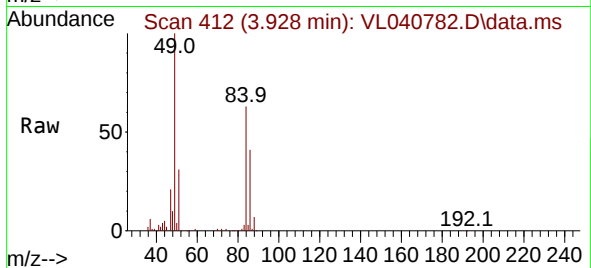
58 0.9 30.3 45.5





#20
Methylene Chloride
Concen: 3.432 ppbv
RT: 3.928 min Scan# 41
Delta R.T. -0.026 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16

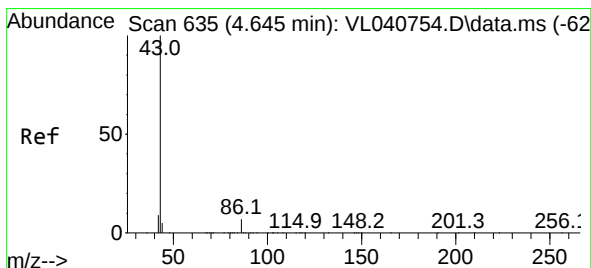
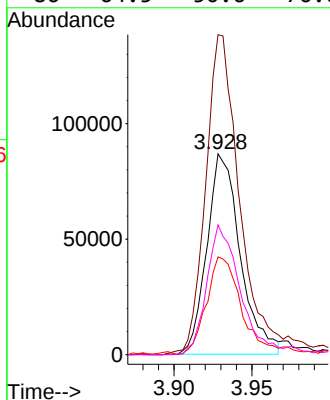
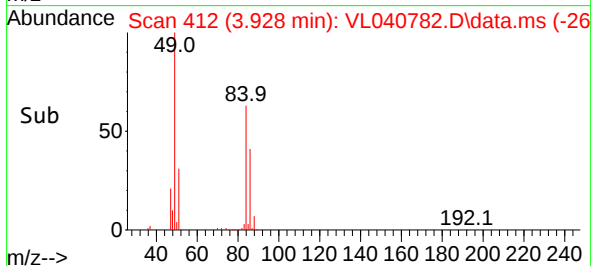
Instrument :
MSVOA_L
ClientSampleId :
IA1



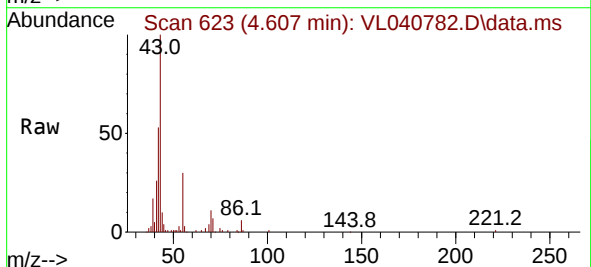
Tgt Ion: 84 Resp: 12952
Ion Ratio Lower Upper
84 100
49 157.7 125.6 188.4
51 48.8 38.9 58.3
86 64.5 50.6 76.0

Manual Integrations
APPROVED

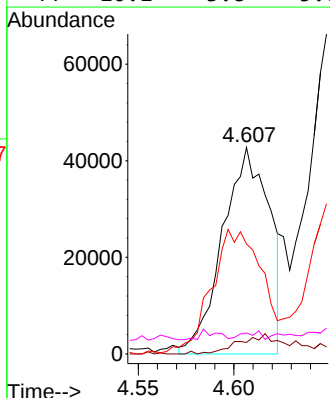
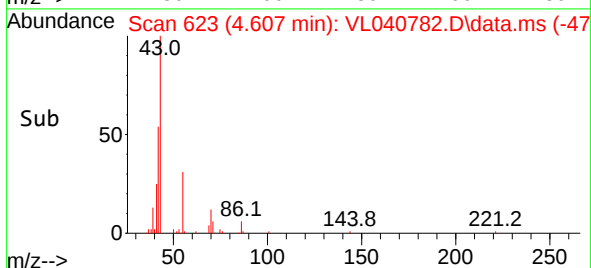
Reviewed By :Semsettin Yesilyurt 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023

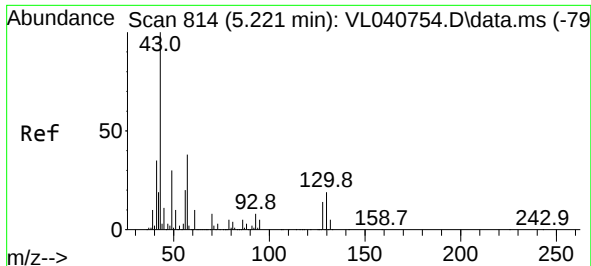


#23
Vinyl Acetate
Concen: 0.627 ppbv m
RT: 4.607 min Scan# 623
Delta R.T. -0.039 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16



Tgt Ion: 43 Resp: 72361
Ion Ratio Lower Upper
43 100
86 5.5 4.9 7.3
42 53.2 7.8 11.6#
44 10.1 3.8 5.6#





#25

Ethyl Acetate

Concen: 0.723 ppbv

RT: 5.205 min Scan# 809

Delta R.T. -0.016 min

Lab File: VL040782.D

Acq: 23 Oct 2023 17:16

Instrument :

MSVOA_L

ClientSampleId :

IA1

Tgt Ion: 43 Resp: 14346

Ion Ratio Lower Upper

43 100

45 8.7 8.2 12.4

61 3.9 8.2 12.2

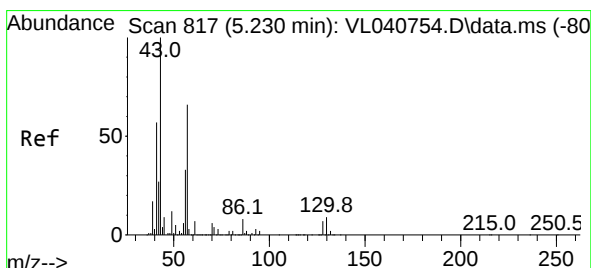
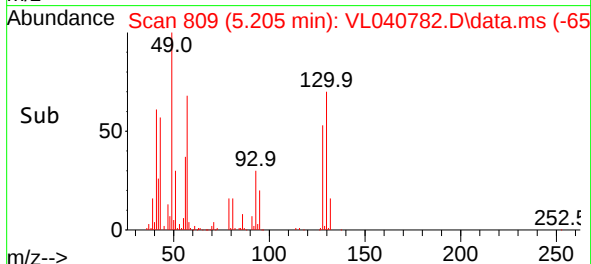
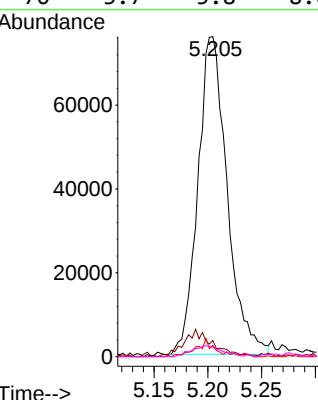
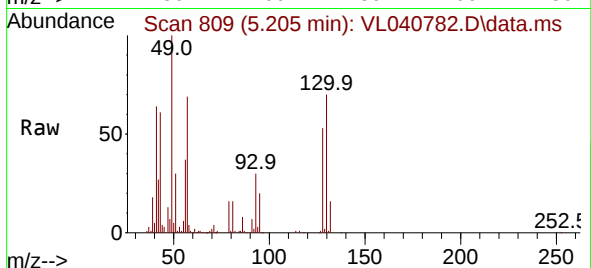
70 3.7 5.8 8.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/25/2023

Supervised By :Mahesh Dadoda 10/25/2023



#26

Hexane

Concen: 1.742 ppbv

RT: 5.205 min Scan# 809

Delta R.T. -0.026 min

Lab File: VL040782.D

Acq: 23 Oct 2023 17:16

Tgt Ion: 57 Resp: 157983

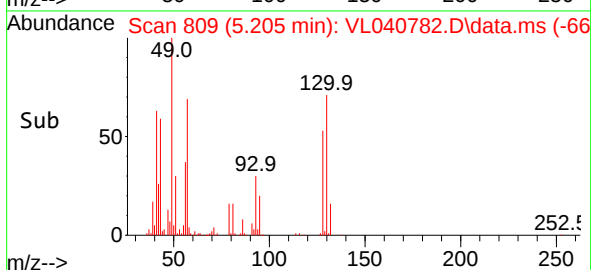
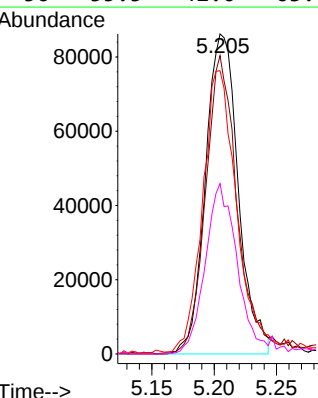
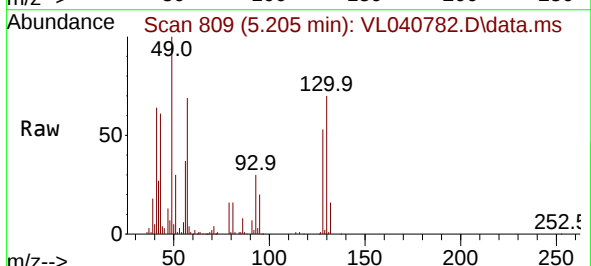
Ion Ratio Lower Upper

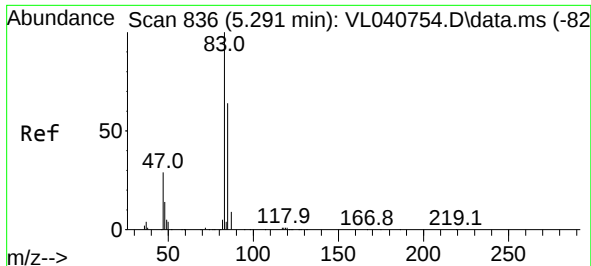
57 100

41 93.2 71.4 107.2

43 97.3 182.3 273.5

56 55.5 42.0 63.0





#29

Chloroform

Concen: 0.634 ppbv

RT: 5.263 min Scan# 81

Delta R.T. -0.029 min

Lab File: VL040782.D

Acq: 23 Oct 2023 17:16

Instrument :

MSVOA_L

ClientSampleId :

IA1

Tgt Ion: 83 Resp: 8320

Ion Ratio Lower Upper

83 100

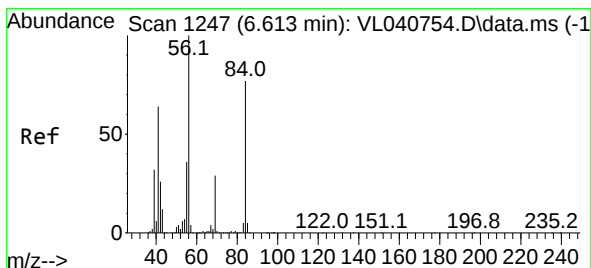
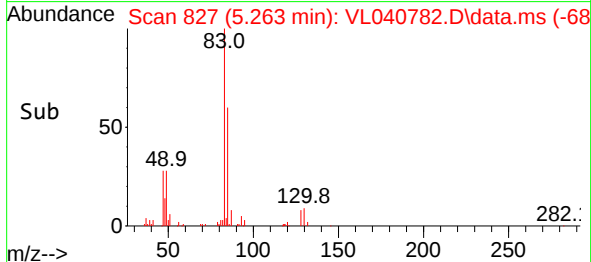
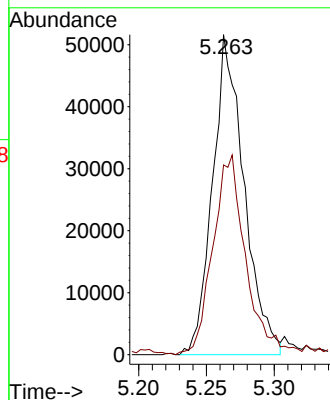
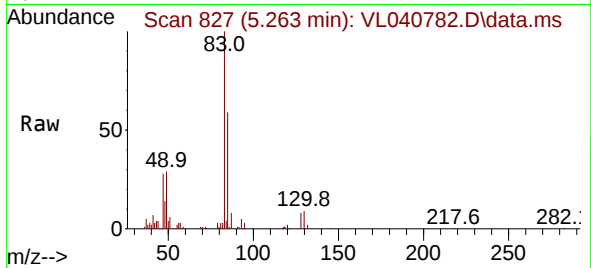
85 58.5 51.3 76.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/25/2023

Supervised By :Mahesh Dadoda 10/25/2023



#30

Cyclohexane

Concen: 0.178 ppbv m

RT: 6.587 min Scan# 1239

Delta R.T. -0.026 min

Lab File: VL040782.D

Acq: 23 Oct 2023 17:16

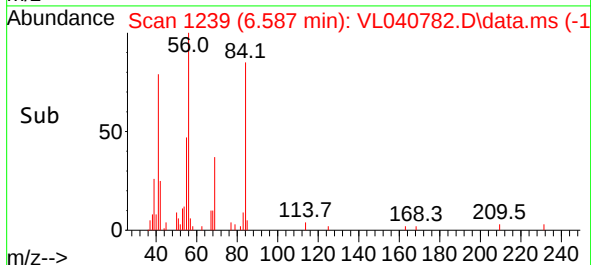
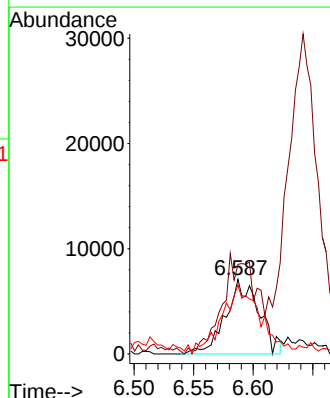
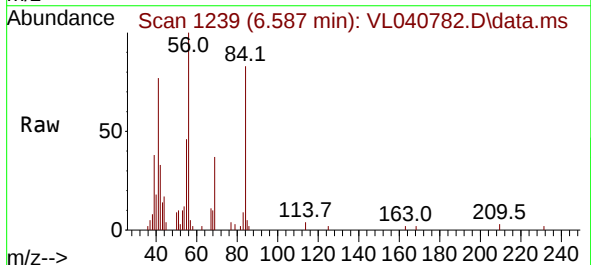
Tgt Ion: 84 Resp: 13752

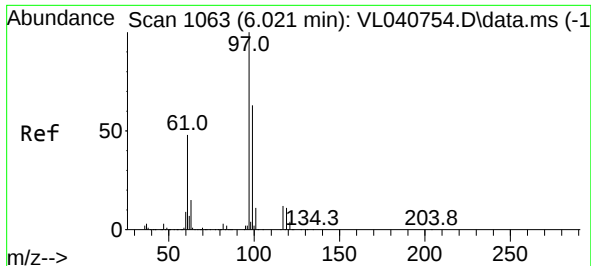
Ion Ratio Lower Upper

84 100

56 131.3 110.3 165.5

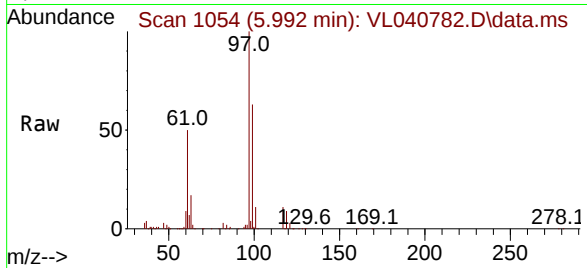
41 89.0 67.4 101.2





#32
 1,1,1-Trichloroethane
 Concen: 1.534 ppbv
 RT: 5.992 min Scan# 1054
 Delta R.T. -0.029 min
 Lab File: VL040782.D
 Acq: 23 Oct 2023 17:16

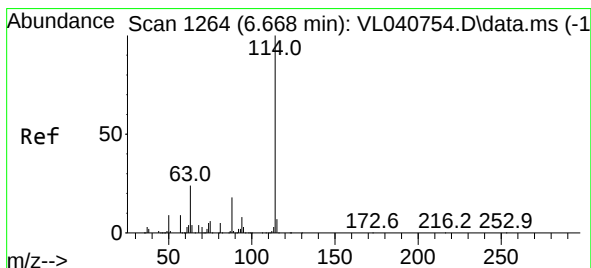
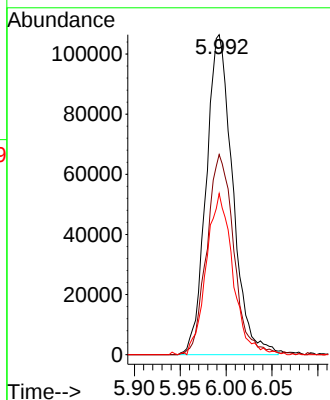
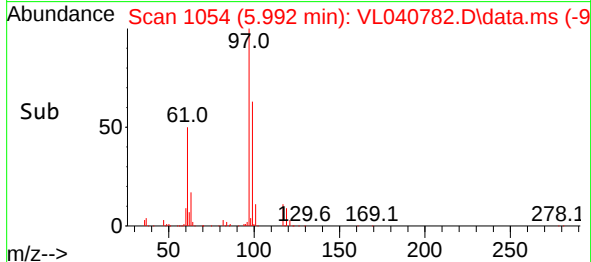
Instrument :
 MSVOA_L
 ClientSampleId :
 IA1



Tgt Ion: 97 Resp: 214299
 Ion Ratio Lower Upper
 97 100
 99 63.9 51.8 77.6
 61 50.6 38.6 58.0

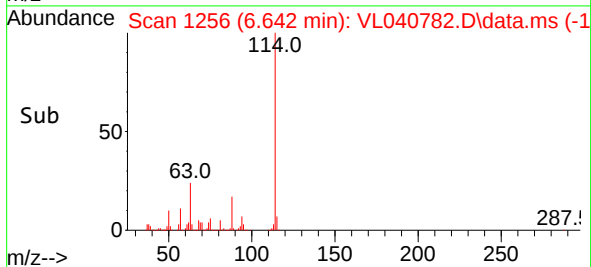
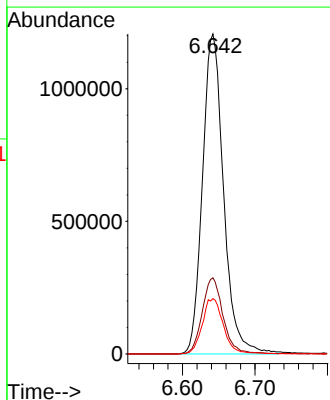
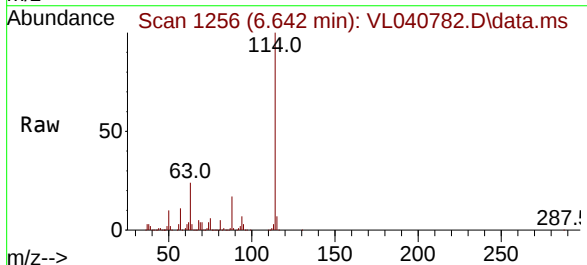
Manual Integrations
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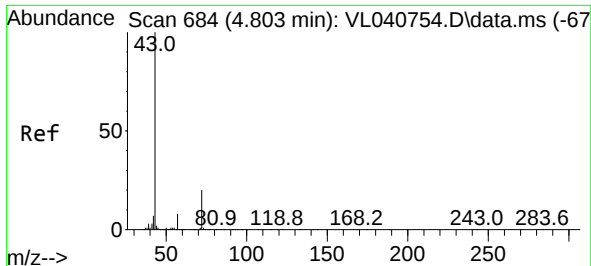
Reviewed By :Semsettin Yesilyurt 10/25/2023
 Supervised By :Mahesh Dadoda 10/25/2023



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.642 min Scan# 1256
 Delta R.T. -0.026 min
 Lab File: VL040782.D
 Acq: 23 Oct 2023 17:16

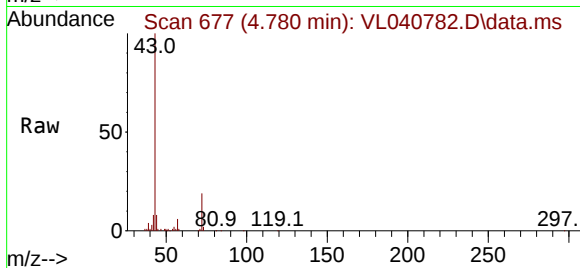
Tgt Ion:114 Resp: 2439616
 Ion Ratio Lower Upper
 114 100
 63 23.7 19.8 29.6
 88 17.5 14.2 21.2





#34
2-Butanone
Concen: 0.862 ppbv
RT: 4.780 min Scan# 61
Delta R.T. -0.022 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16

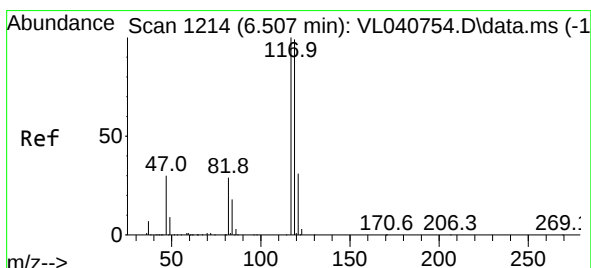
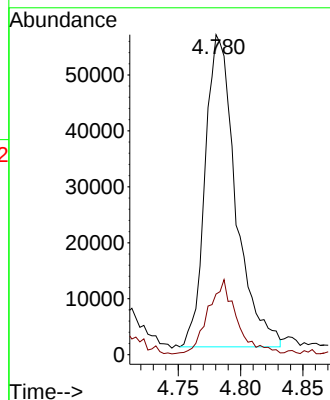
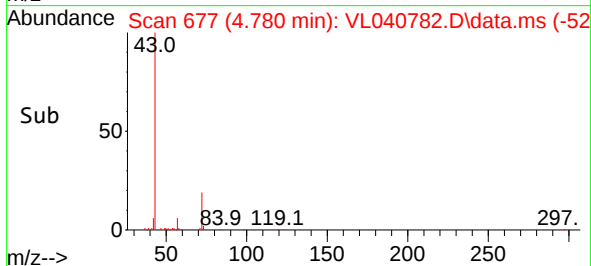
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion: 43 Resp: 9515
Ion Ratio Lower Upper
43 100
72 23.0 16.8 25.2

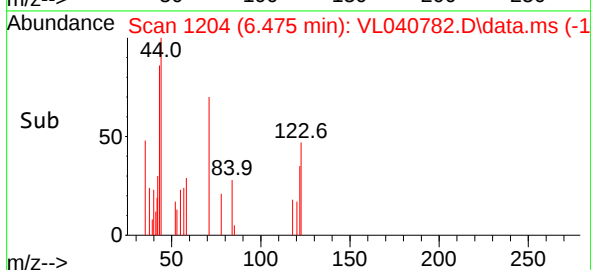
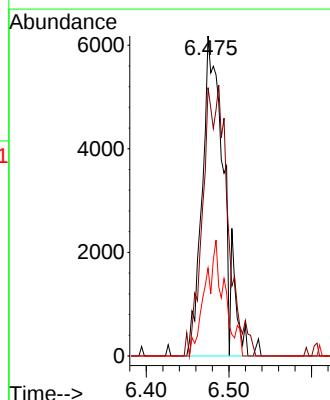
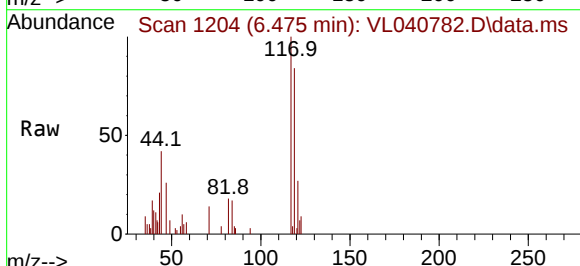
Manual Integrations
APPROVED

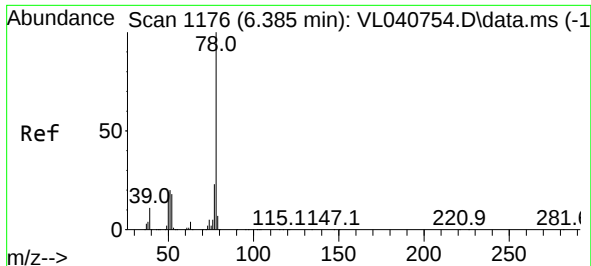
Reviewed By :Semsettin Yesilyurt 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#35
Carbon Tetrachloride
Concen: 0.083 ppbv m
RT: 6.475 min Scan# 1204
Delta R.T. -0.032 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16

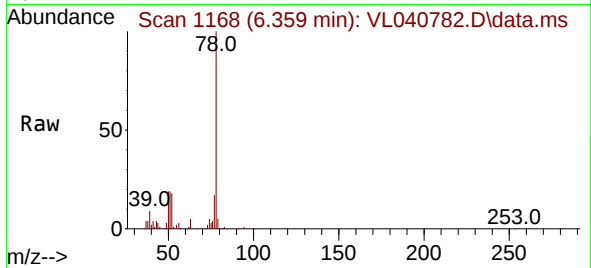
Tgt Ion:117 Resp: 11348
Ion Ratio Lower Upper
117 100
119 83.9 79.4 119.0
121 27.4 25.0 37.4





#36
Benzene
Concen: 0.599 ppbv m
RT: 6.359 min Scan# 1176
Delta R.T. -0.026 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16

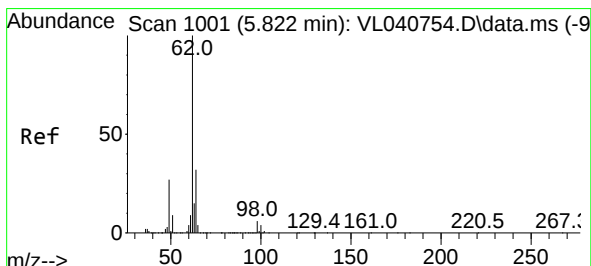
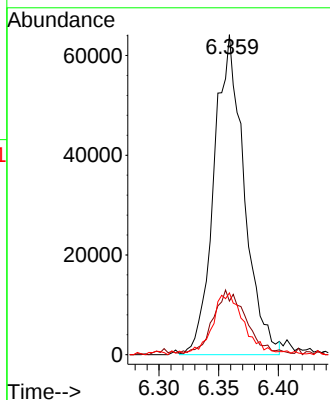
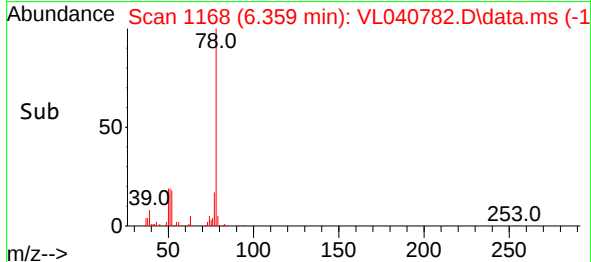
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion: 78 Resp: 11245
Ion Ratio Lower Upper
78 100
77 16.7 18.4 27.6
50 19.3 15.0 22.4

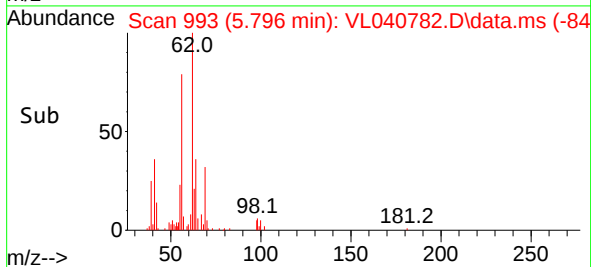
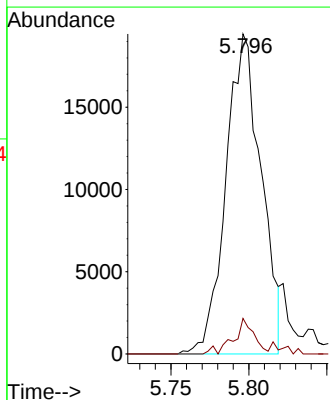
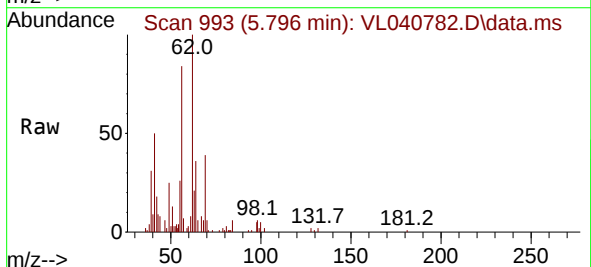
Manual Integrations
APPROVED

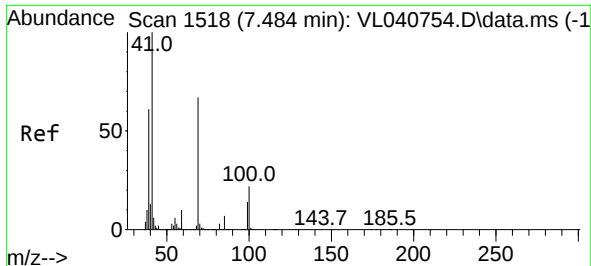
Reviewed By :Semsettin Yesilyurt 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#37
1,2-Dichloroethane
Concen: 0.318 ppbv
RT: 5.796 min Scan# 993
Delta R.T. -0.026 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16

Tgt Ion: 62 Resp: 30547
Ion Ratio Lower Upper
62 100
98 7.7 5.4 8.0





#43

Methyl Methacrylate

Concen: 0.606 ppbv

RT: 7.465 min Scan# 1465

Delta R.T. -0.019 min

Lab File: VL040782.D

Acq: 23 Oct 2023 17:16

Instrument :

MSVOA_L

ClientSampleId :

IA1

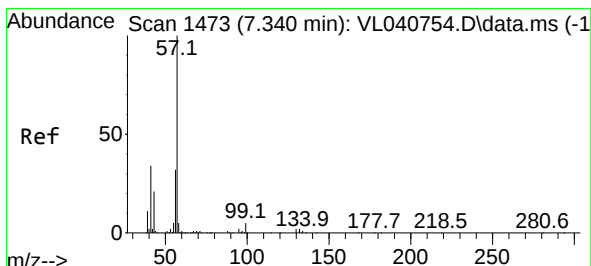
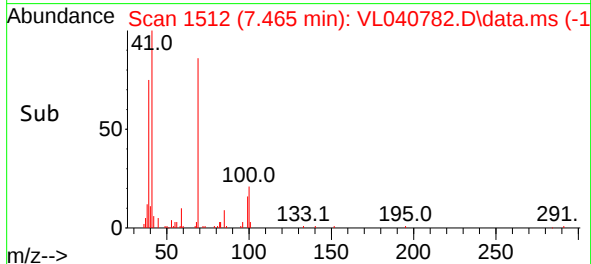
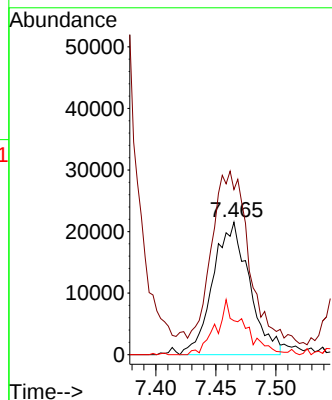
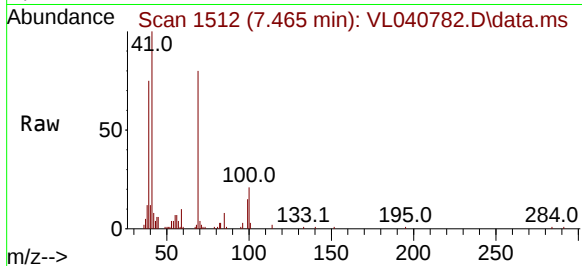
Tgt Ion: 69 Resp: 45499

Ion	Ratio	Lower	Upper
69	100		
41	152.1	120.6	181.0
100	32.6	27.1	40.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#44

2,2,4-Trimethylpentane

Concen: 0.547 ppbv m

RT: 7.314 min Scan# 1465

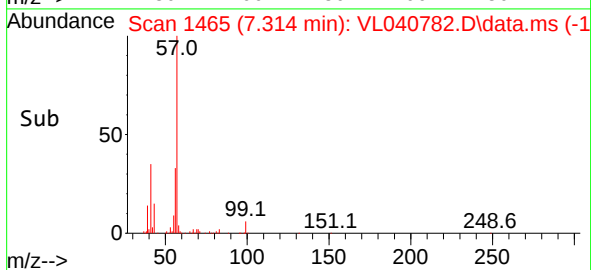
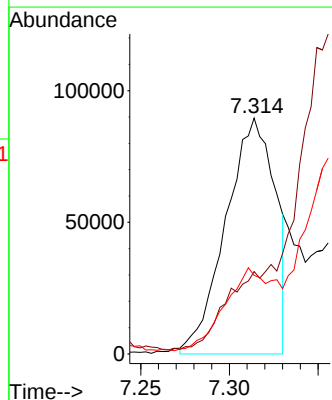
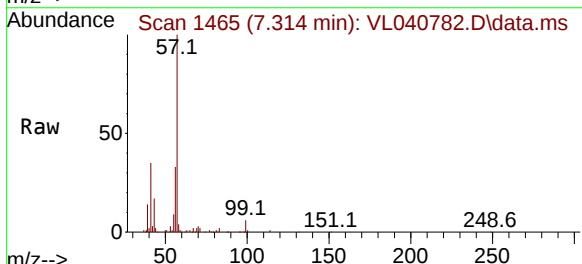
Delta R.T. -0.026 min

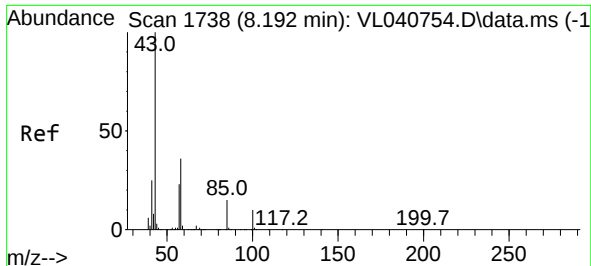
Lab File: VL040782.D

Acq: 23 Oct 2023 17:16

Tgt Ion: 57 Resp: 173543

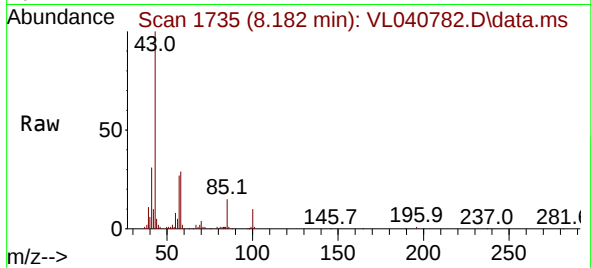
Ion	Ratio	Lower	Upper
57	100		
41	204.0	27.4	41.0#
56	134.3	25.0	37.6#





#50
4-Methyl-2-Pentanone
Concen: 0.582 ppbv
RT: 8.182 min Scan# 11
Delta R.T. -0.010 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16

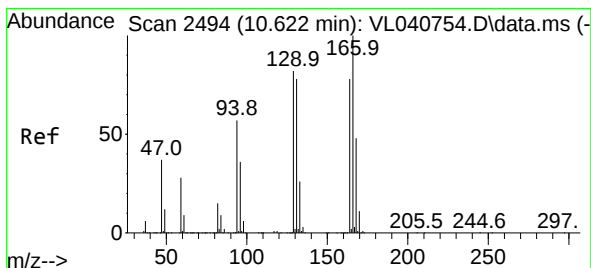
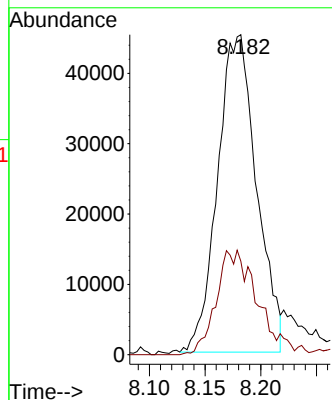
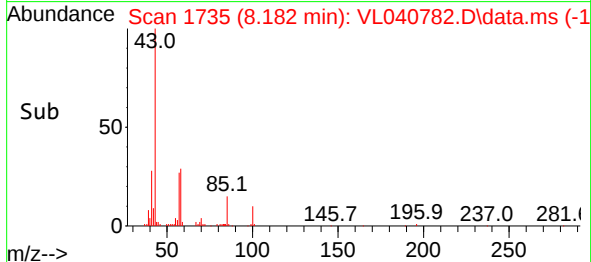
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion: 43 Resp: 10991
Ion Ratio Lower Upper
43 100
58 36.7 28.8 43.2

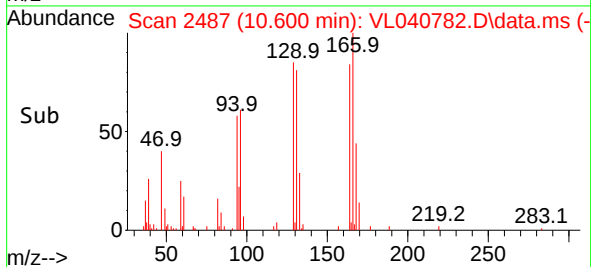
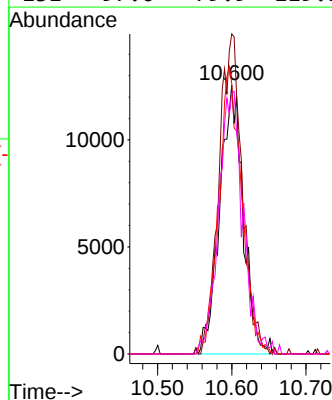
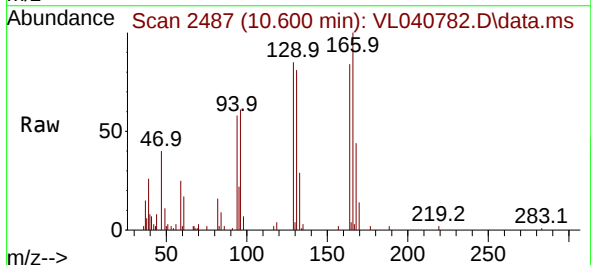
Manual Integrations
APPROVED

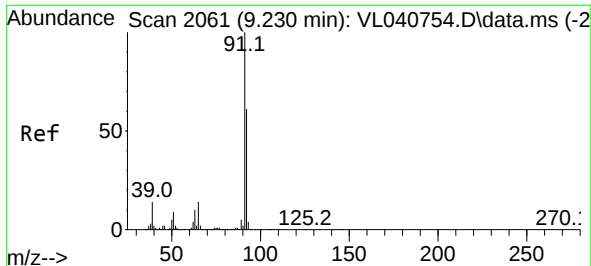
Reviewed By :Semsettin Yesilyurt 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#52
Tetrachloroethene
Concen: 0.361 ppbv m
RT: 10.600 min Scan# 2487
Delta R.T. -0.022 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16

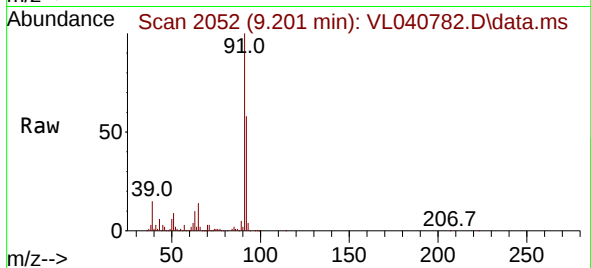
Tgt Ion:164 Resp: 27548
Ion Ratio Lower Upper
164 100
166 119.0 102.4 153.6
129 100.7 84.2 126.4
131 97.0 79.9 119.9





#53
Toluene
Concen: 3.467 ppbv
RT: 9.201 min Scan# 2061
Delta R.T. -0.029 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16

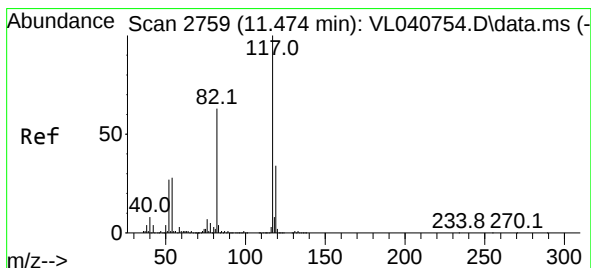
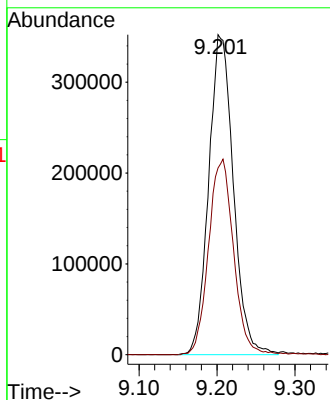
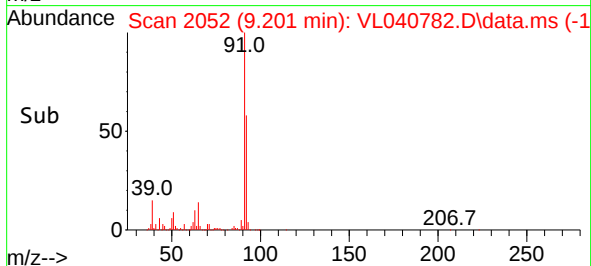
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion: 91 Resp: 77433
Ion Ratio Lower Upper
91 100
92 62.2 50.2 75.2

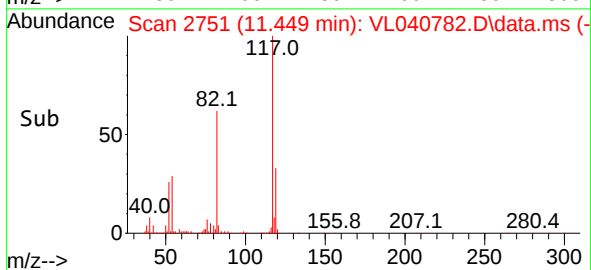
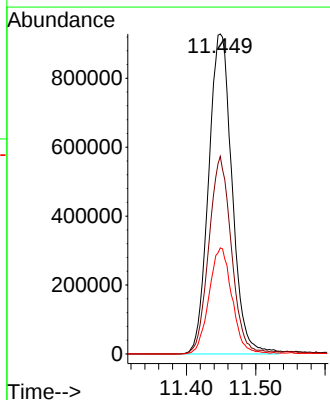
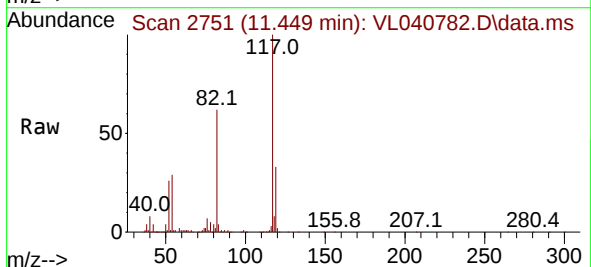
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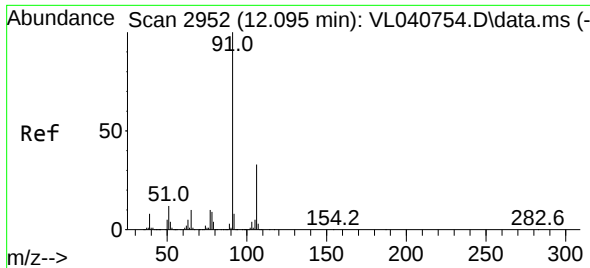
Reviewed By :Semsettin Yesilyurt 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.449 min Scan# 2751
Delta R.T. -0.026 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16

Tgt Ion:117 Resp: 2183602
Ion Ratio Lower Upper
117 100
82 60.3 46.6 70.0
119 33.0 26.0 39.0





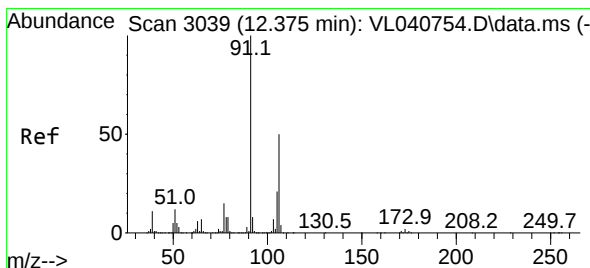
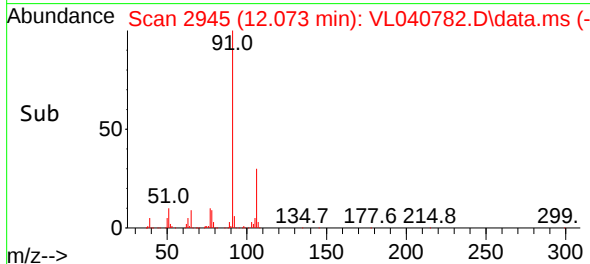
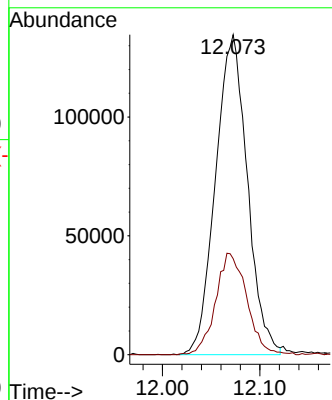
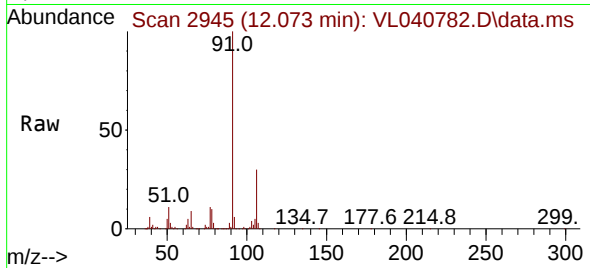
#58
Ethyl Benzene
Concen: 1.109 ppbv
RT: 12.073 min Scan# 2945
Delta R.T. -0.022 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16

Instrument :
MSVOA_L
ClientSampleId :
IA1

Tgt Ion: 91 Resp: 30496
Ion Ratio Lower Upper
91 100
106 29.8 26.7 40.1

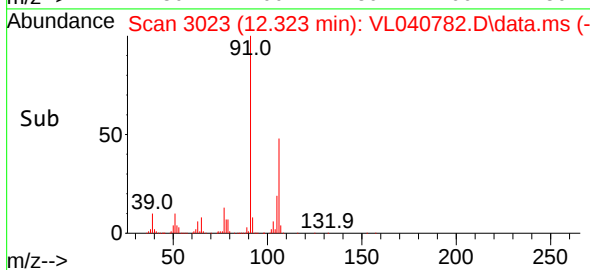
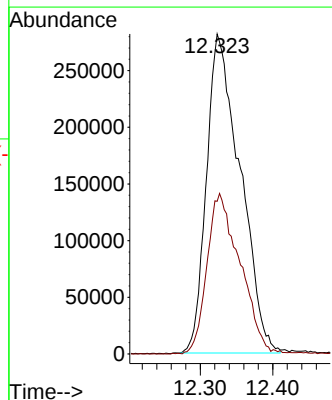
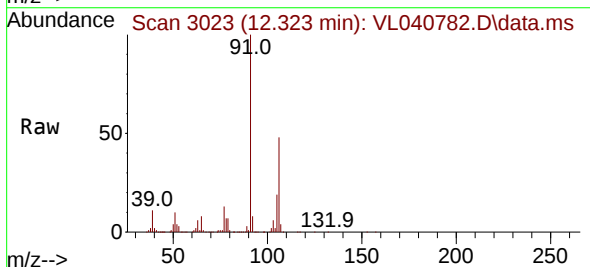
Manual Integrations
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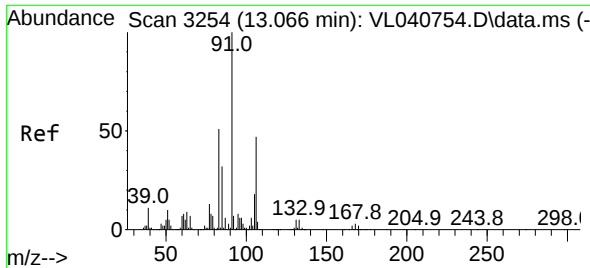
Reviewed By :Semsettin Yesilyurt 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#59
m/p-Xylene
Concen: 4.003 ppbv
RT: 12.323 min Scan# 3023
Delta R.T. -0.051 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16

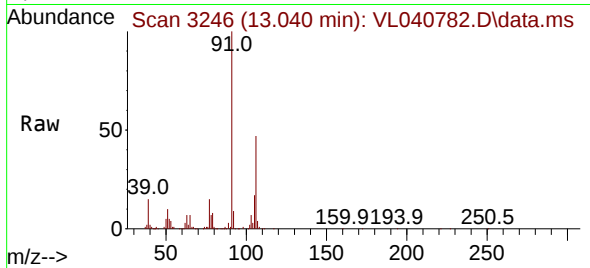
Tgt Ion: 91 Resp: 905688
Ion Ratio Lower Upper
91 100
106 50.0 37.7 56.5





#60
o-Xylene
Concen: 1.206 ppbv
RT: 13.040 min Scan# 3198
Delta R.T. -0.026 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16

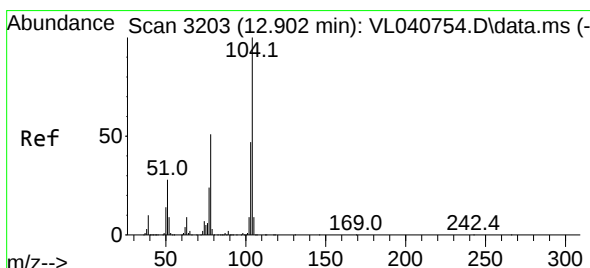
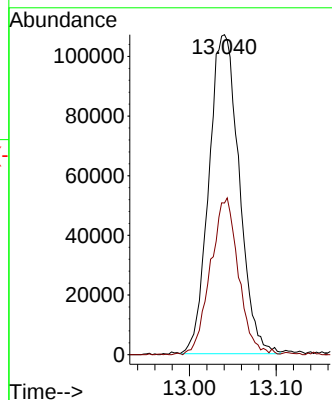
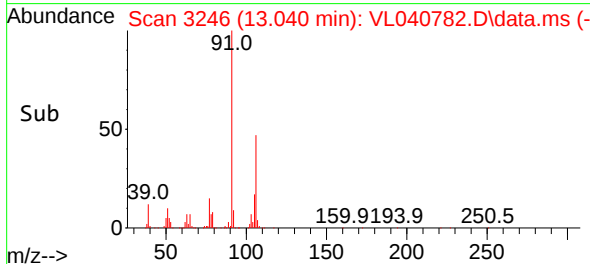
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion: 91 Resp: 25994
Ion Ratio Lower Upper
91 100
106 45.9 23.5 70.5

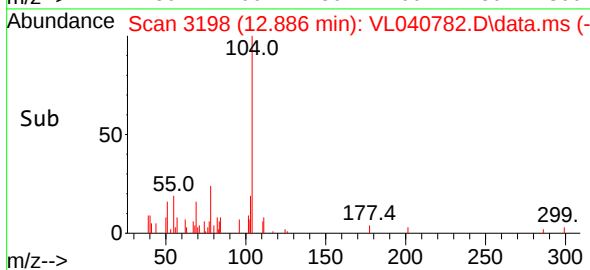
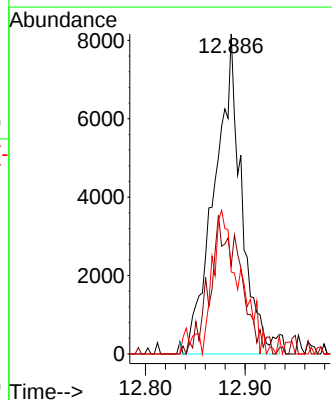
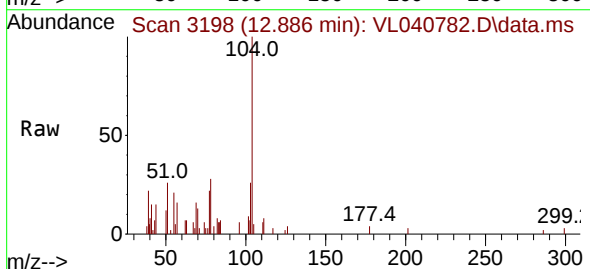
Manual Integrations
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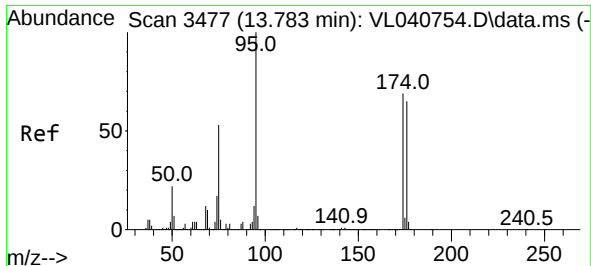
Reviewed By :Semsettin Yesilyurt 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#61
Styrene
Concen: 0.128 ppbv m
RT: 12.886 min Scan# 3198
Delta R.T. -0.016 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16

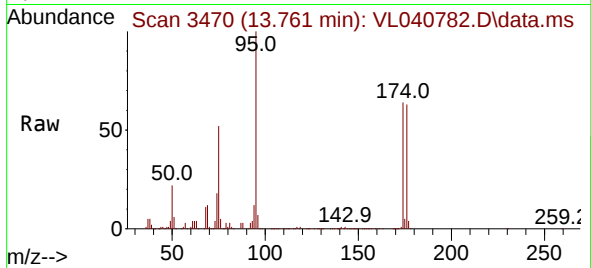
Tgt Ion:104 Resp: 15336
Ion Ratio Lower Upper
104 100
78 49.2 39.8 59.6
103 47.8 37.5 56.3





#68
1-Bromo-4-Fluorobenzene
Concen: 10.240 ppbv
RT: 13.761 min Scan# 3477
Delta R.T. -0.022 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16

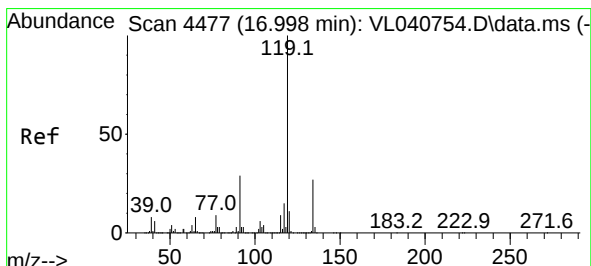
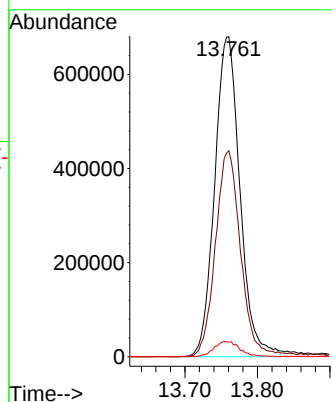
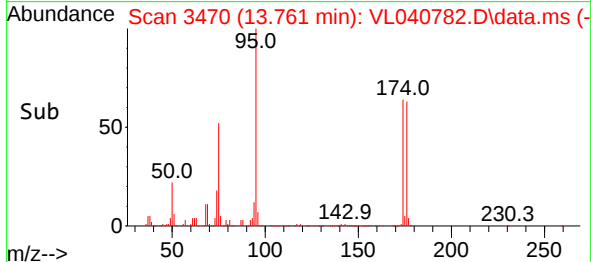
Instrument :
MSVOA_L
ClientSampleId :
IA1



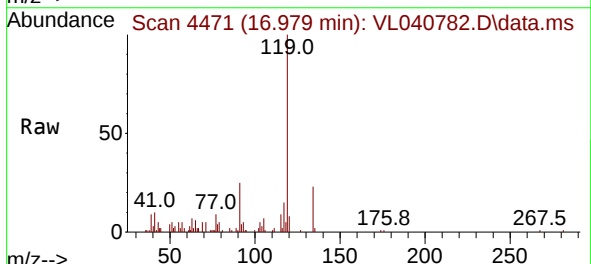
Tgt Ion: 95 Resp: 164525
Ion Ratio Lower Upper
95 100
174 65.6 54.7 82.1
175 4.9 4.2 6.4

Manual Integrations
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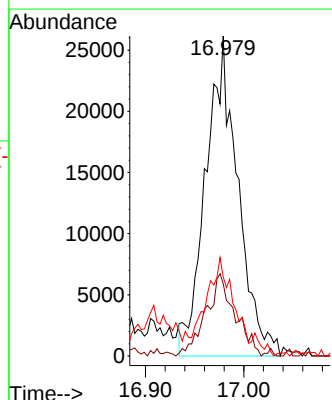
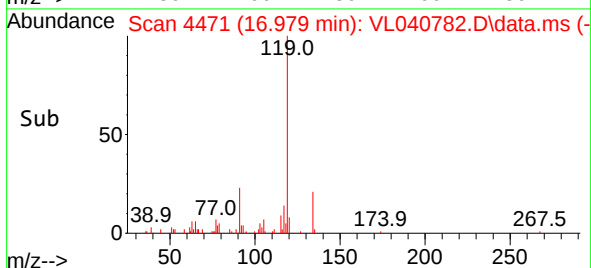
Reviewed By :Semsettin Yesilyurt 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023

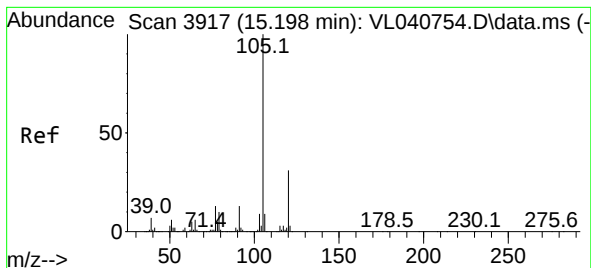


#69
p-Isopropyltoluene
Concen: 0.173 ppbv m
RT: 16.979 min Scan# 4471
Delta R.T. -0.019 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16



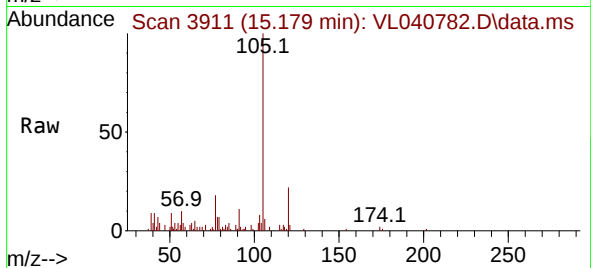
Tgt Ion:119 Resp: 59377
Ion Ratio Lower Upper
119 100
134 0.0 21.0 31.4#
91 0.0 22.8 34.2#





#72
4-Ethyltoluene
Concen: 0.208 ppbv m
RT: 15.179 min Scan# 3911
Delta R.T. -0.019 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16

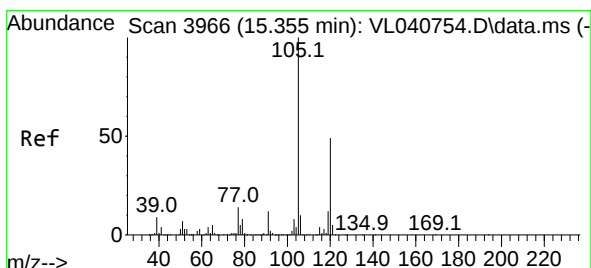
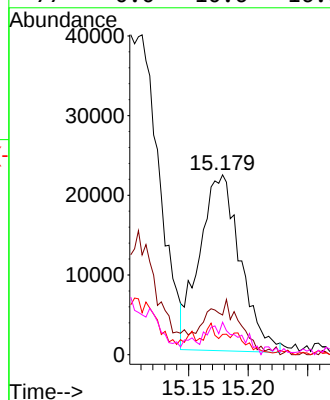
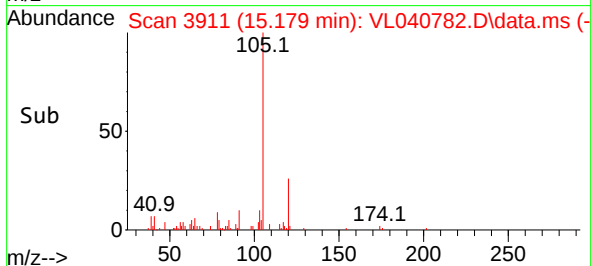
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion:105 Resp: 5241
Ion Ratio Lower Upper
105 100
120 0.0 25.0 37.4
91 17.1 9.8 14.8
77 0.0 10.6 16.0

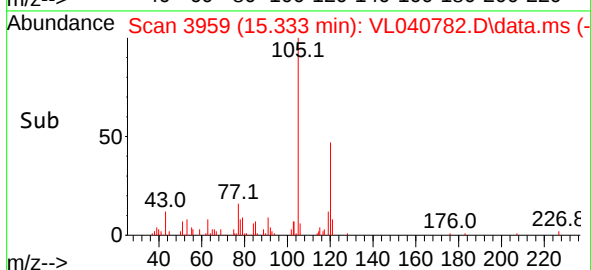
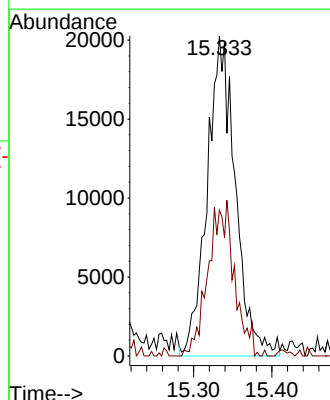
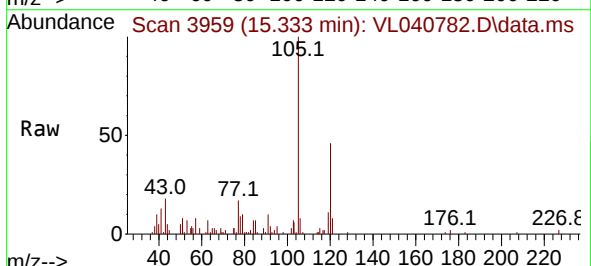
Manual Integrations
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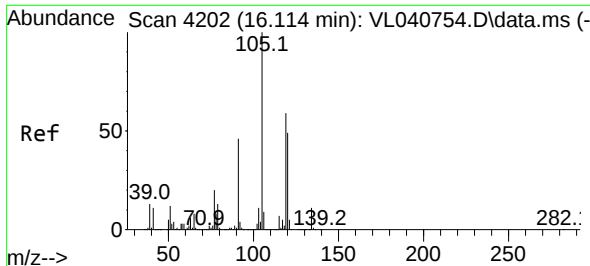
Reviewed By :Semsettin Yesilyurt 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#73
1,3,5-Trimethylbenzene
Concen: 0.229 ppbv m
RT: 15.333 min Scan# 3959
Delta R.T. -0.022 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16

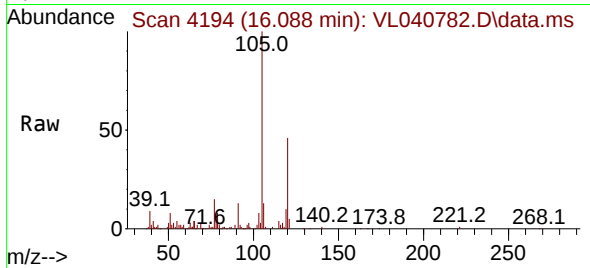
Tgt Ion:105 Resp: 50843
Ion Ratio Lower Upper
105 100
120 45.5 39.4 59.2





#74
1,2,4-Trimethylbenzene
Concen: 0.660 ppbv m
RT: 16.088 min Scan# 4194
Delta R.T. -0.026 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16

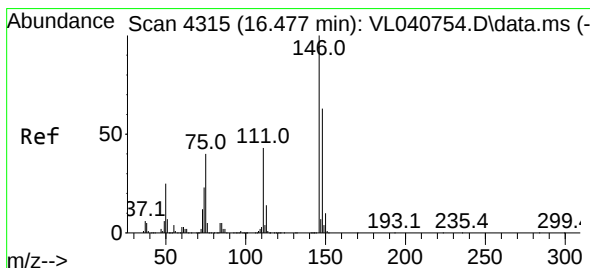
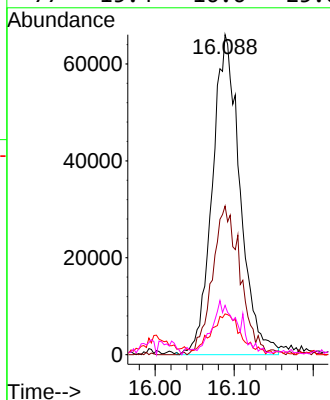
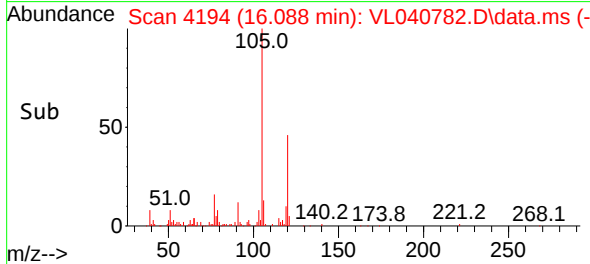
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion:105 Resp: 160400
Ion Ratio Lower Upper
105 100
120 46.5 39.4 59.2
91 12.7 38.6 58.0
77 15.4 16.6 25.0#

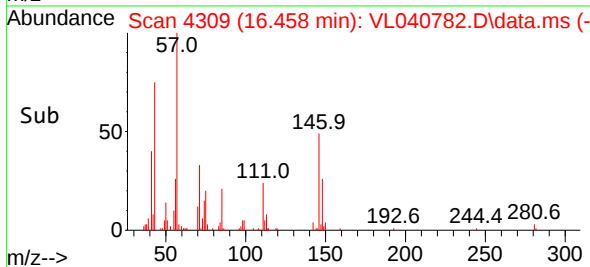
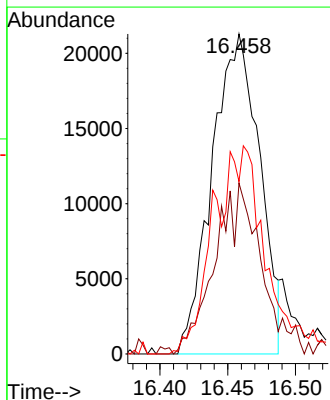
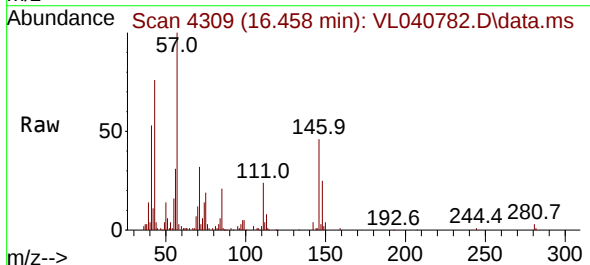
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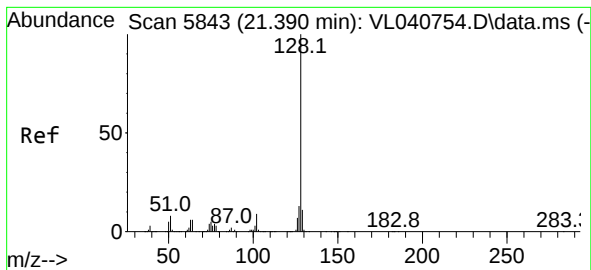
Reviewed By :Semsettin Yesilyurt 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#76
1,4-Dichlorobenzene
Concen: 0.347 ppbv
RT: 16.458 min Scan# 4309
Delta R.T. -0.019 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16

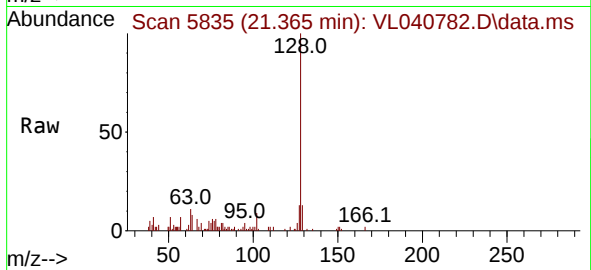
Tgt Ion:146 Resp: 51846
Ion Ratio Lower Upper
146 100
111 55.1 22.0 66.0
148 73.0 33.4 100.1





#79
Naphthalene
Concen: 0.310 ppbv m
RT: 21.365 min Scan# 5835
Delta R.T. -0.026 min
Lab File: VL040782.D
Acq: 23 Oct 2023 17:16

Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion:128 Resp: 6112
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 13.4 9.0 13.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023

