

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051623\
 Data File : VL040445.D
 Acq On : 16 May 2023 19:48
 Operator : SY/MD
 Sample : 02793-04 8X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/17/2023
 Supervised By :Mahesh Dadoda 05/17/2023

Quant Time: May 17 05:17:02 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL051623AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2023

QLast Update : Wed May 17 05:12:40 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.208	49	1047541	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.674	114	2787081	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.494	117	2464420	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.802	95	1908559	9.631	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.300%
Target Compounds						
					Qvalue	
3) Chlorodifluoromethane	2.681	51	13453m	0.099	ppbv	
4) Chloromethane	2.819	50	10291	0.122	ppbv	89
9) Propene	2.710	41	113391m	2.154	ppbv	
10) Heptane	7.603	43	289645	2.382	ppbv	99
13) Ethanol	3.247	45	363891	91.231	ppbv	97
15) Acetone	3.475	43	930692	7.023	ppbv #	70
18) 1,1-Dichloroethene	3.893	96	63590	1.059	ppbv	98
19) Isopropyl Alcohol	3.591	45	67433m	1.045	ppbv	
20) Methylene Chloride	3.944	84	1473775	24.965	ppbv	99
24) 1,1-Dichloroethane	4.578	63	126855	1.012	ppbv	98
26) Hexane	5.230	57	1152782	11.142	ppbv #	35
27) Carbon Disulfide	4.137	76	47242	0.347	ppbv #	83
29) Chloroform	5.288	83	32011m	0.170	ppbv	
30) Cyclohexane	6.626	84	186388	2.215	ppbv	92
32) 1,1,1-Trichloroethane	6.025	97	1104704	5.637	ppbv	100
34) 2-Butanone	4.809	43	96737m	0.652	ppbv	
36) Benzene	6.391	78	431044	1.904	ppbv	95
41) Tetrahydrofuran	5.587	42	30754m	0.374	ppbv	
44) 2,2,4-Trimethylpentane	7.349	57	247360	0.660	ppbv #	28
52) Tetrachloroethene	10.642	164	4132m	0.054	ppbv	
53) Toluene	9.246	91	1246723	5.214	ppbv	99
58) Ethyl Benzene	12.118	91	432940	1.388	ppbv	95
59) m/p-Xylene	12.372	91	1344277	4.726	ppbv	93
60) o-Xylene	13.085	91	562328	2.077	ppbv	99
62) Isopropylbenzene	14.050	105	100589m	0.254	ppbv	
64) n-propylbenzene	14.944	120	53702	0.550	ppbv	85
67) sec-Butylbenzene	16.664	105	77329	0.155	ppbv	99
69) p-Isopropyltoluene	17.018	119	50112m	0.128	ppbv	
70) n-Butylbenzene	17.921	91	118261m	0.270	ppbv	
72) 4-Ethyltoluene	15.217	105	264371m	0.861	ppbv	
73) 1,3,5-Trimethylbenzene	15.378	105	260798	0.925	ppbv	96
74) 1,2,4-Trimethylbenzene	16.137	105	753953	2.325	ppbv #	70

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

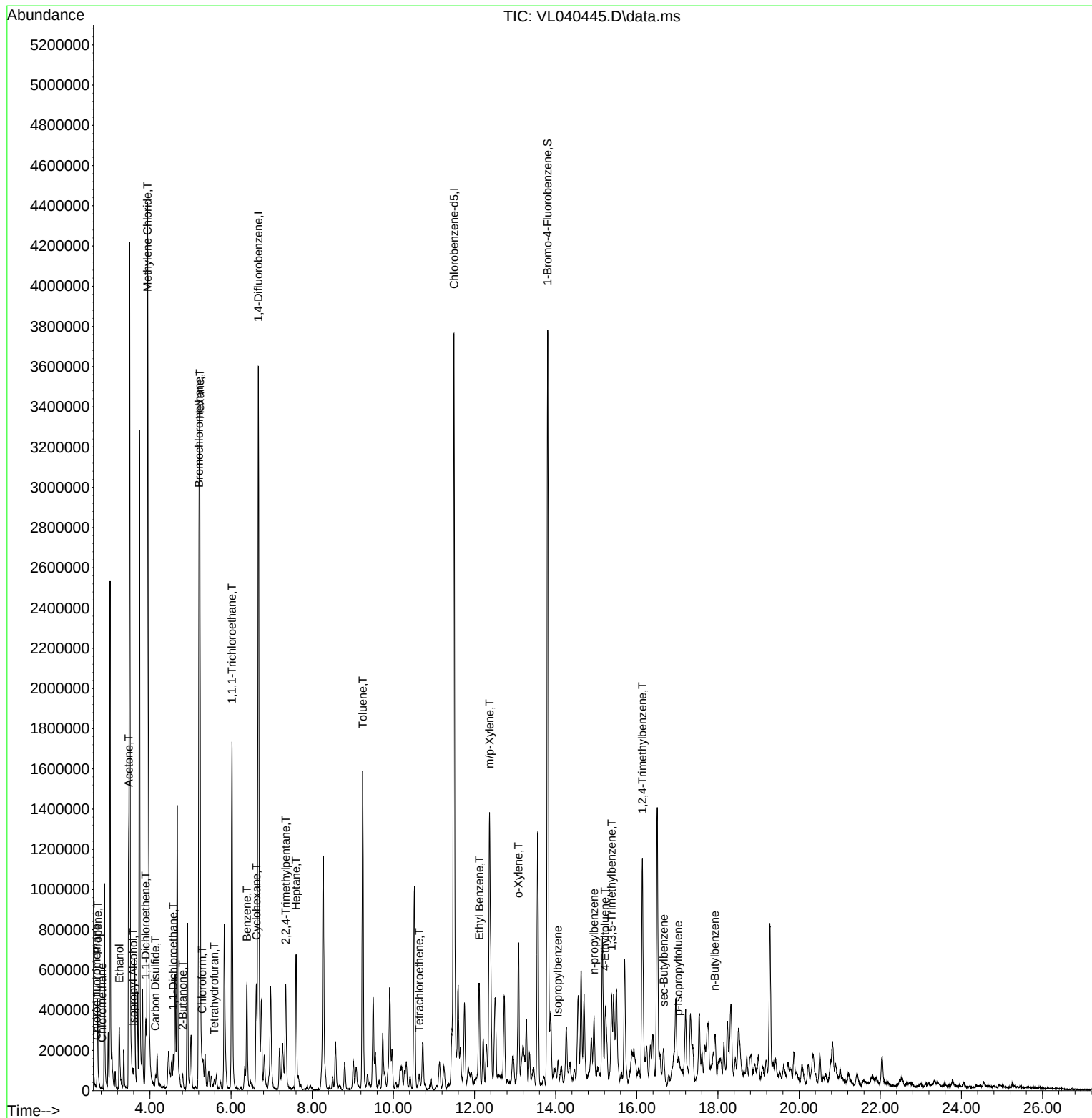
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051623\
Data File : VL040445.D
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Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

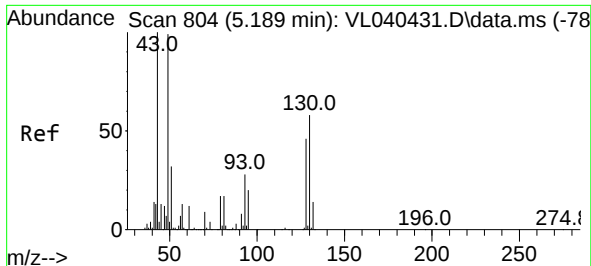
Instrument :
MSVOA_L
ClientSampleId :
SG-4

Quant Time: May 17 05:17:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL051623AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Wed May 17 05:12:40 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

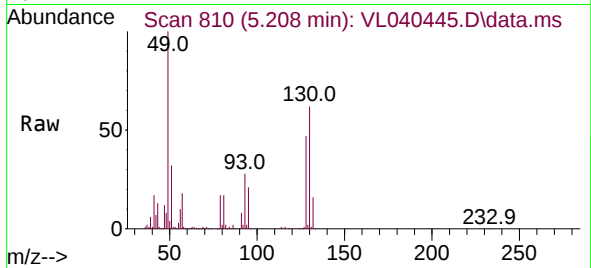
Reviewed By : Semsettin Yesilyurt 05/17/2023
Supervised By : Mahesh Dadoda 05/17/2023





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.208 min Scan# 81
Delta R.T. 0.003 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48

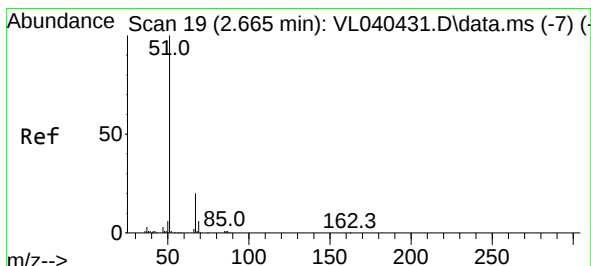
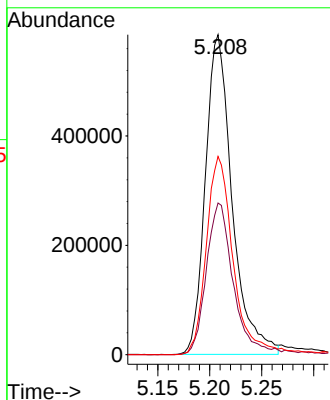
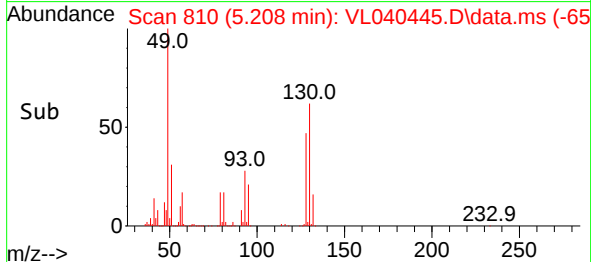
Instrument :
MSVOA_L
ClientSampleId :
SG-4



Tgt Ion: 49 Resp: 104754
Ion Ratio Lower Upper
49 100
128 49.1 24.3 72.8
130 64.2 30.2 90.6

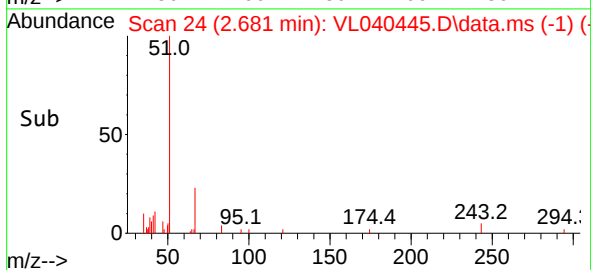
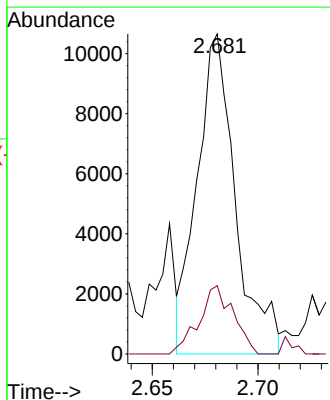
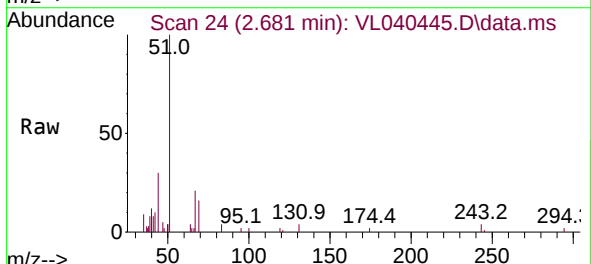
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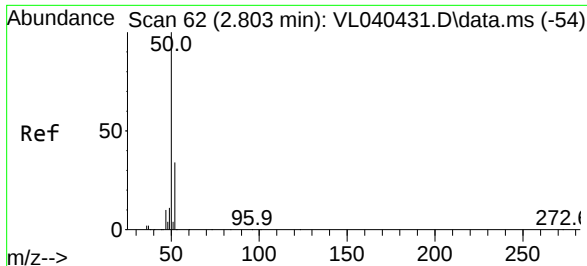
Reviewed By :Semsettin Yesilyurt 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#3
Chlorodifluoromethane
Concen: 0.099 ppbv m
RT: 2.681 min Scan# 24
Delta R.T. 0.007 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48

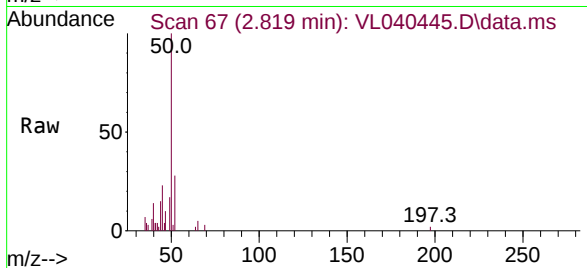
Tgt Ion: 51 Resp: 13453
Ion Ratio Lower Upper
51 100
67 20.5 15.8 23.6





#4
Chloromethane
Concen: 0.122 ppbv
RT: 2.819 min Scan# 61
Delta R.T. 0.007 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48

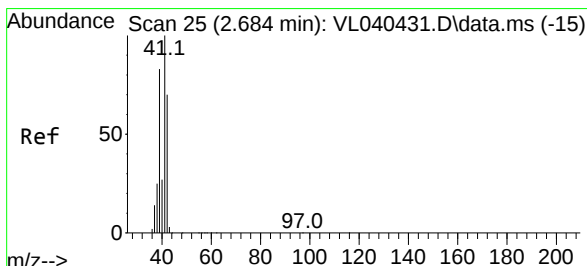
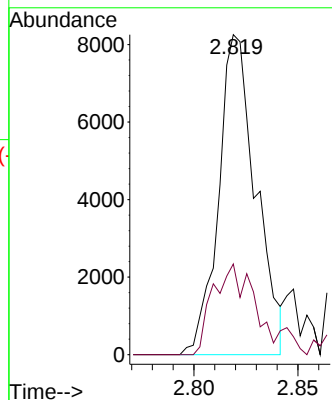
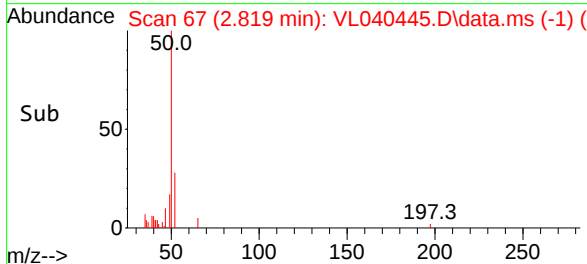
Instrument :
MSVOA_L
ClientSampleId :
SG-4



Tgt Ion: 50 Resp: 1029
Ion Ratio Lower Upper
50 100
52 28.3 27.6 41.4

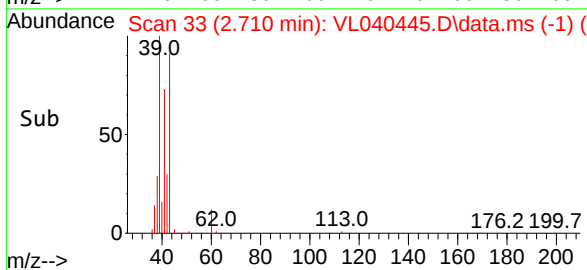
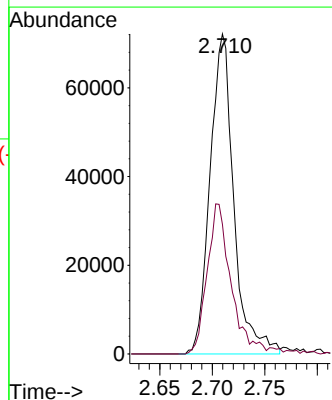
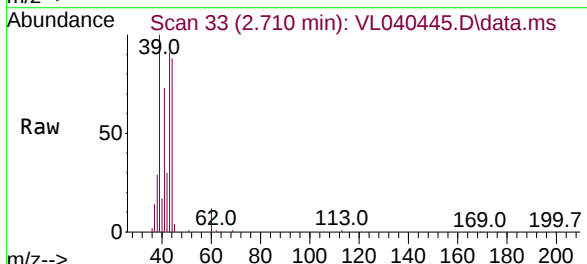
Manual Integrations
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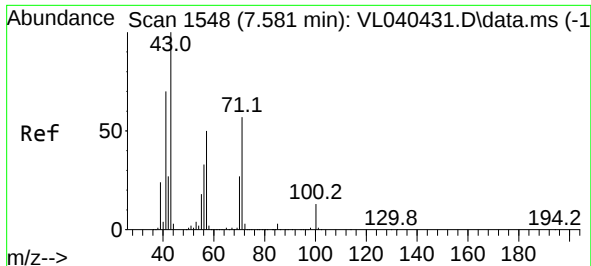
Reviewed By :Semsettin Yesilyurt 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#9
Propene
Concen: 2.154 ppbv m
RT: 2.710 min Scan# 33
Delta R.T. 0.016 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48

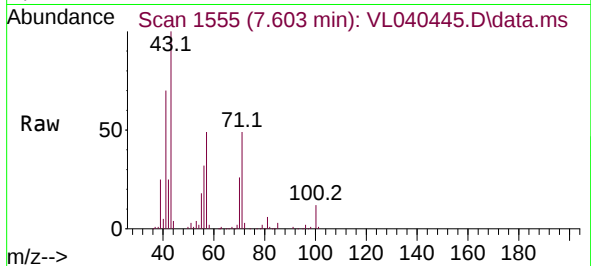
Tgt Ion: 41 Resp: 113391
Ion Ratio Lower Upper
41 100
42 163.3 56.6 84.8#





#10
Heptane
Concen: 2.382 ppbv
RT: 7.603 min Scan# 11
Delta R.T. 0.007 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48

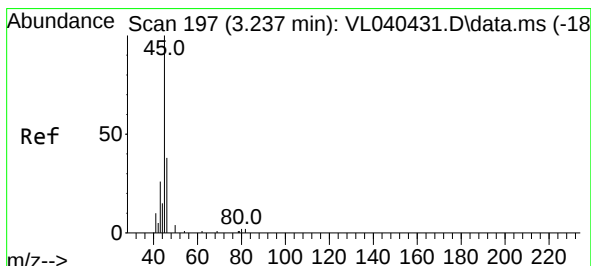
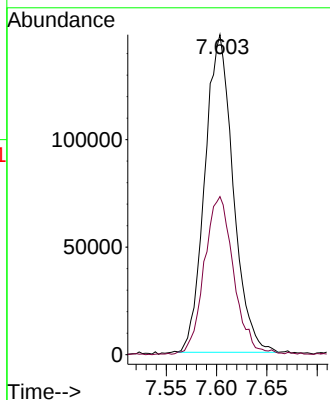
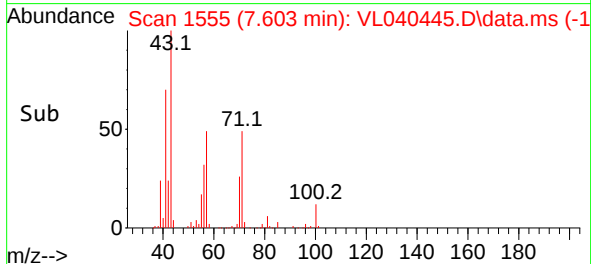
Instrument :
MSVOA_L
ClientSampleId :
SG-4



Tgt Ion: 43 Resp: 28964
Ion Ratio Lower Upper
43 100
57 52.2 42.2 63.2

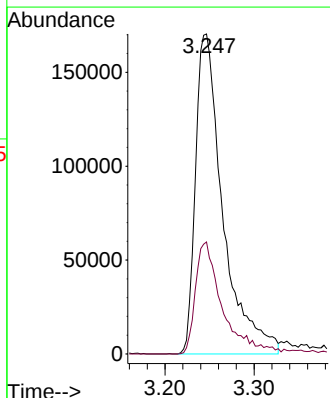
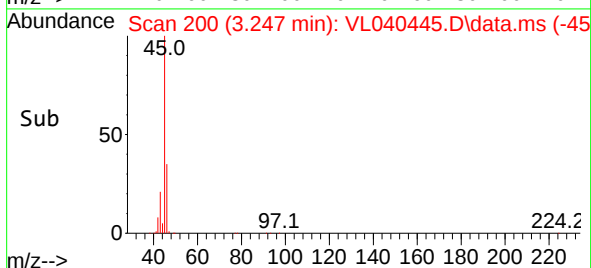
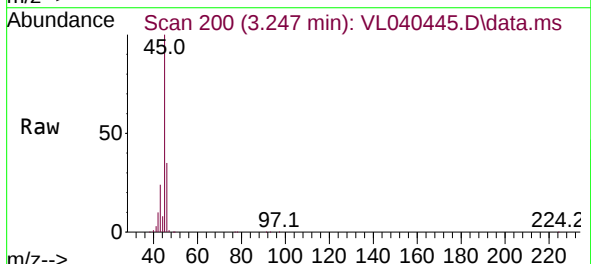
Manual Integrations
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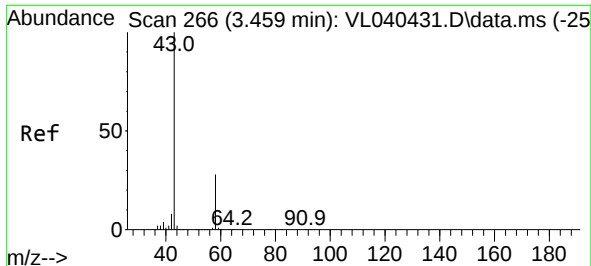
Reviewed By :Semsettin Yesilyurt 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#13
Ethanol
Concen: 91.231 ppbv
RT: 3.247 min Scan# 200
Delta R.T. -0.003 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48

Tgt Ion: 45 Resp: 363891
Ion Ratio Lower Upper
45 100
46 34.6 13.2 52.8





#15

Acetone

Concen: 7.023 ppbv

RT: 3.475 min Scan# 21

Delta R.T. 0.007 min

Lab File: VL040445.D

Acq: 16 May 2023 19:48

Instrument :

MSVOA_L

ClientSampleId :

SG-4

Tgt Ion: 43 Resp: 930692

Ion Ratio Lower Upper

43 100

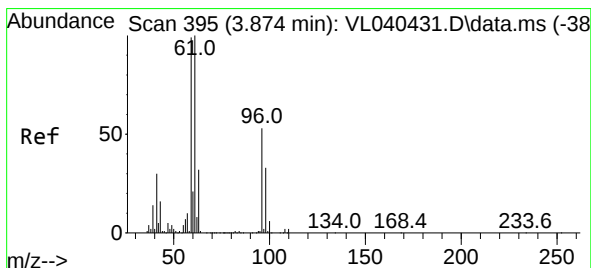
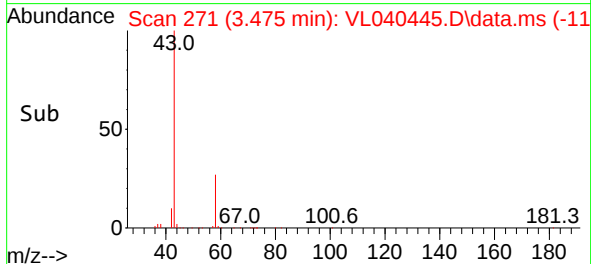
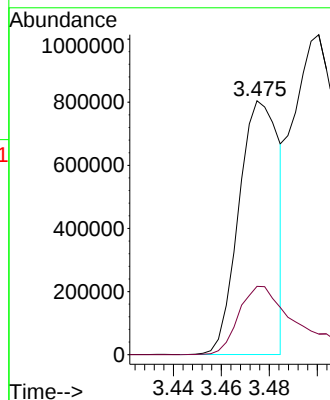
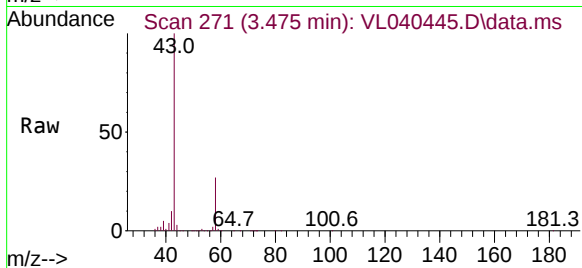
58 43.6 22.2 33.4

Manual Integrations

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Supervised By :Mahesh Dadoda 05/17/2023



#18

1,1-Dichloroethene

Concen: 1.059 ppbv

RT: 3.893 min Scan# 401

Delta R.T. 0.007 min

Lab File: VL040445.D

Acq: 16 May 2023 19:48

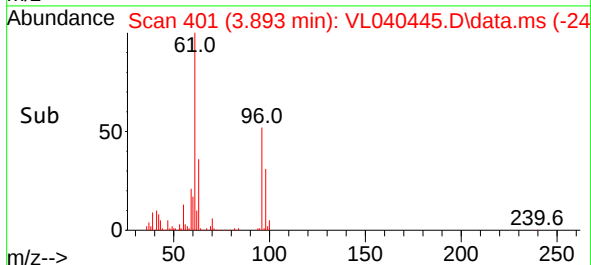
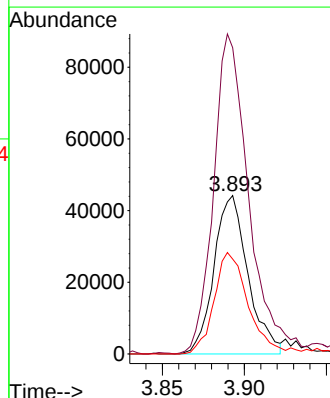
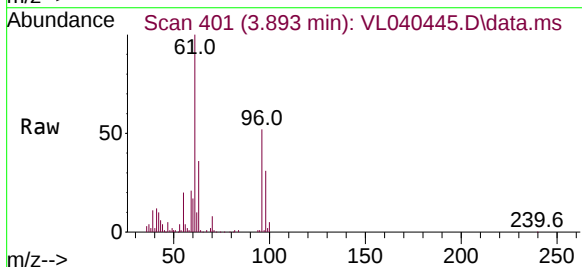
Tgt Ion: 96 Resp: 63590

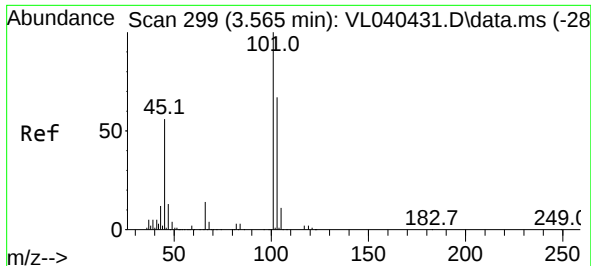
Ion Ratio Lower Upper

96 100

61 192.6 151.8 227.8

98 59.9 50.5 75.7





#19

Isopropyl Alcohol

Concen: 1.045 ppbv

RT: 3.591 min Scan# 307

Delta R.T. 0.013 min

Lab File: VL040445.D

Acq: 16 May 2023 19:48

Instrument :

MSVOA_L

ClientSampleId :

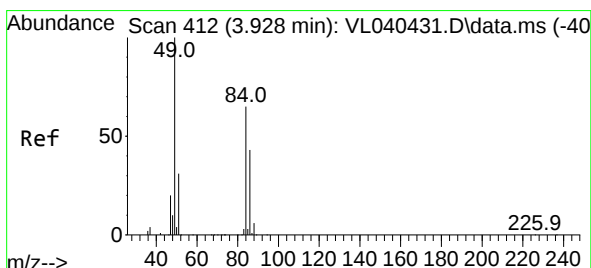
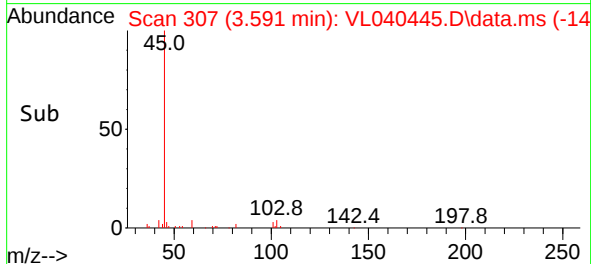
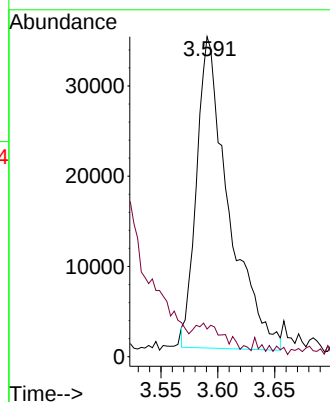
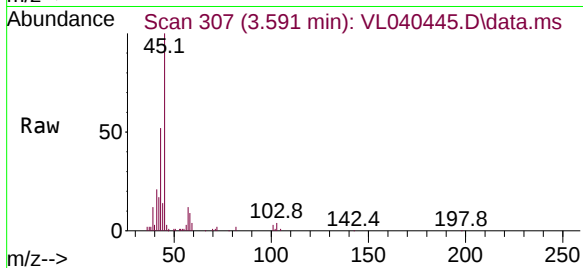
SG-4

Tgt Ion: 45 Resp: 6743
 Ion Ratio Lower Upper
 45 100
 58 0.0 2.1 3.1

Manual Integrations

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 Supervised By :Mahesh Dadoda 05/17/2023



#20

Methylene Chloride

Concen: 24.965 ppbv

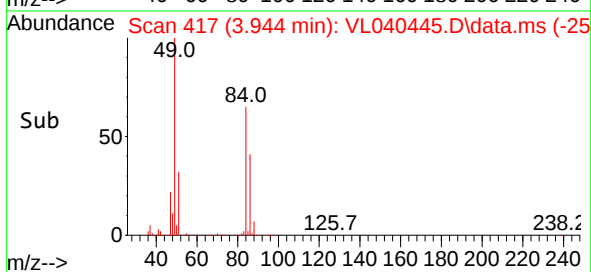
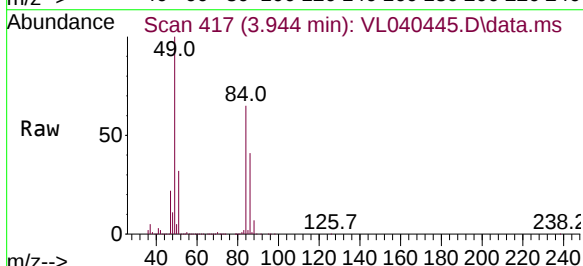
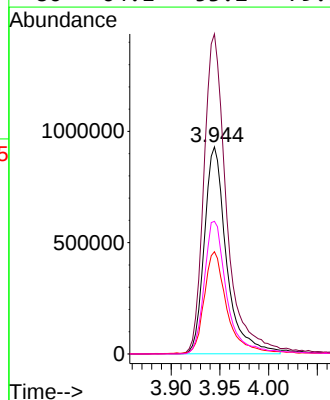
RT: 3.944 min Scan# 417

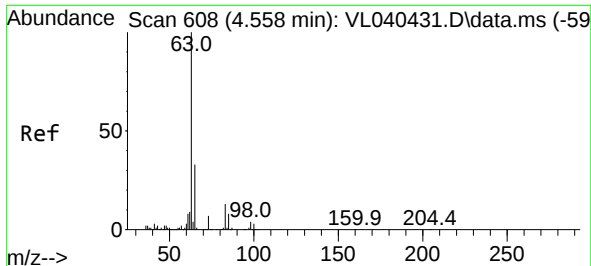
Delta R.T. 0.007 min

Lab File: VL040445.D

Acq: 16 May 2023 19:48

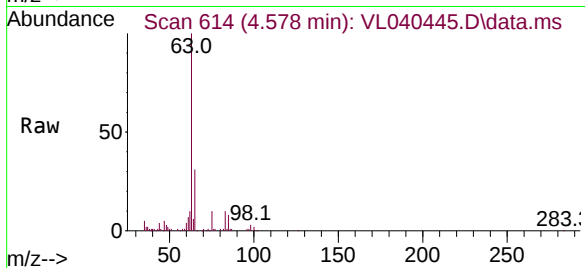
Tgt Ion: 84 Resp: 1473775
 Ion Ratio Lower Upper
 84 100
 49 154.5 123.7 185.5
 51 49.1 38.6 57.8
 86 64.1 53.2 79.8





#24
1,1-Dichloroethane
Concen: 1.012 ppbv
RT: 4.578 min Scan# 614
Delta R.T. 0.007 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48

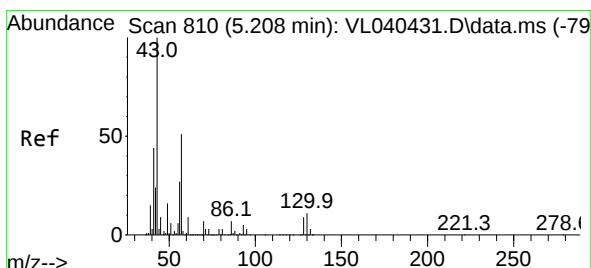
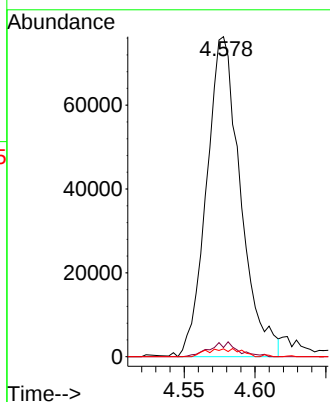
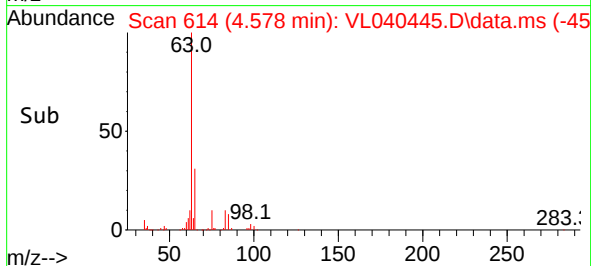
Instrument :
MSVOA_L
ClientSampleId :
SG-4



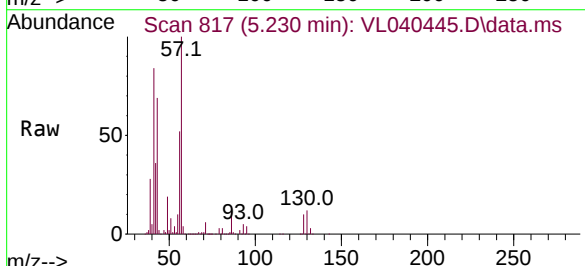
Tgt Ion: 63 Resp: 12685
Ion Ratio Lower Upper
63 100
98 2.9 2.0 5.8
100 2.5 1.4 4.2

Manual Integrations
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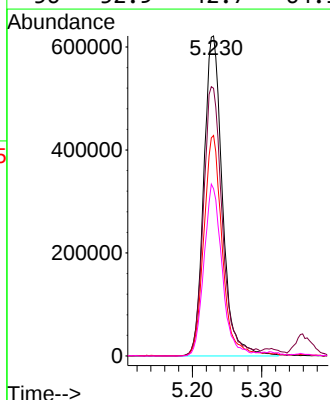
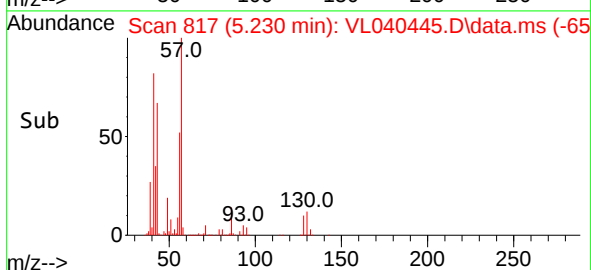
Reviewed By :Semsettin Yesilyurt 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

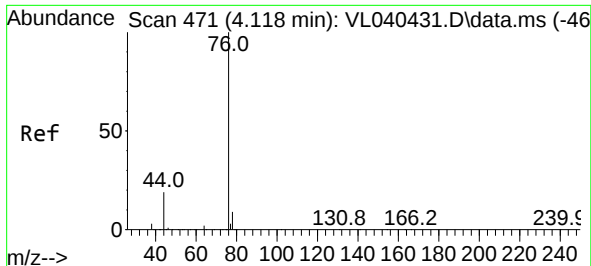


#26
Hexane
Concen: 11.142 ppbv
RT: 5.230 min Scan# 817
Delta R.T. 0.007 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48



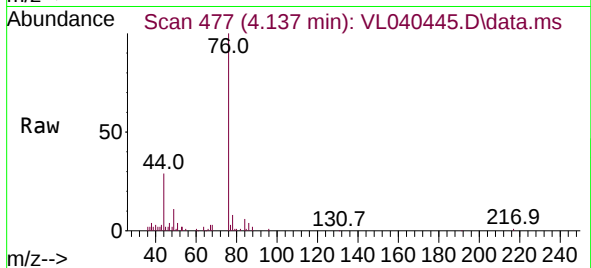
Tgt Ion: 57 Resp: 1152782
Ion Ratio Lower Upper
57 100
41 86.0 75.1 112.7
43 68.6 194.4 291.6#
56 52.9 42.7 64.1





#27
Carbon Disulfide
Concen: 0.347 ppbv
RT: 4.137 min Scan# 41
Delta R.T. 0.007 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48

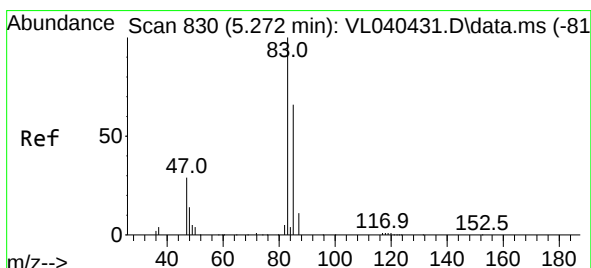
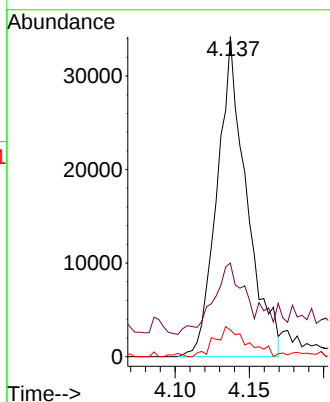
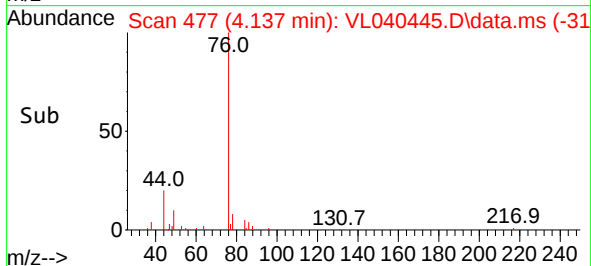
Instrument :
MSVOA_L
ClientSampleId :
SG-4



Tgt Ion: 76 Resp: 4724
Ion Ratio Lower Upper
76 100
44 29.1 15.3 22.9
78 11.5 7.4 11.2

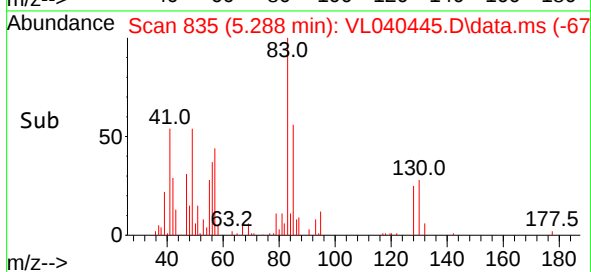
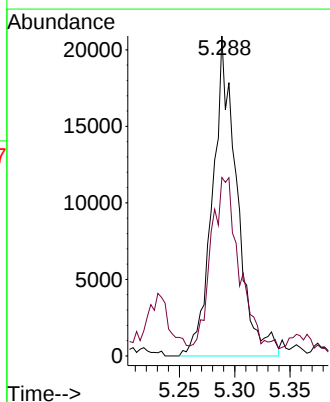
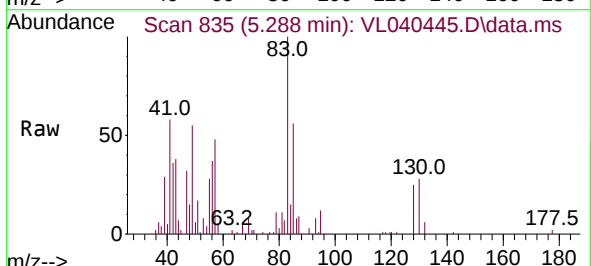
Manual Integrations
APPROVED

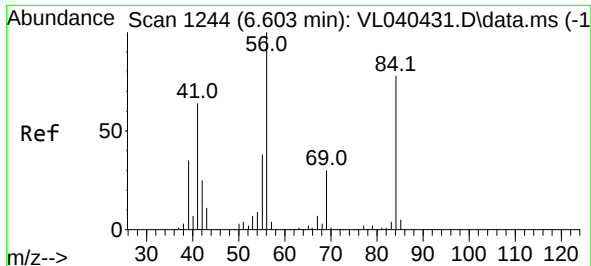
Reviewed By :Semsettin Yesilyurt 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#29
Chloroform
Concen: 0.170 ppbv m
RT: 5.288 min Scan# 835
Delta R.T. 0.003 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48

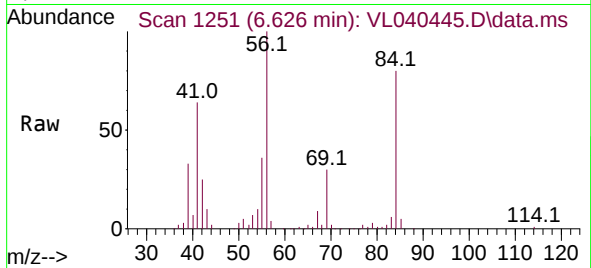
Tgt Ion: 83 Resp: 32011
Ion Ratio Lower Upper
83 100
85 55.8 52.4 78.6





#30
Cyclohexane
Concen: 2.215 ppbv
RT: 6.626 min Scan# 1064
Delta R.T. 0.010 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48

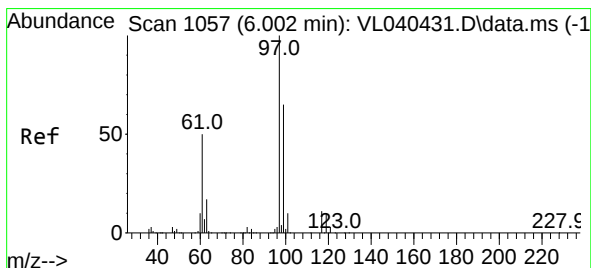
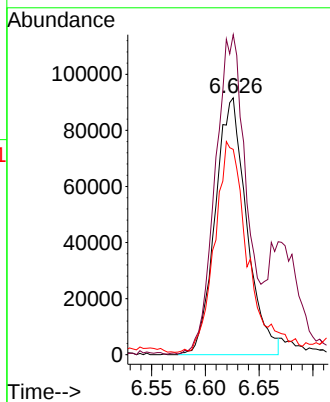
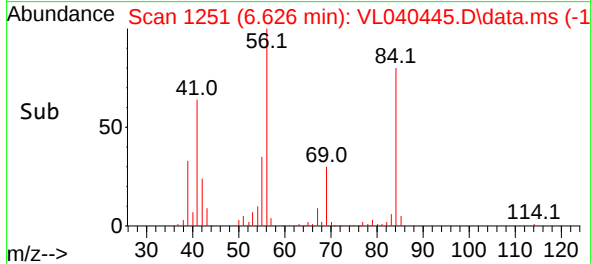
Instrument :
MSVOA_L
ClientSampleId :
SG-4



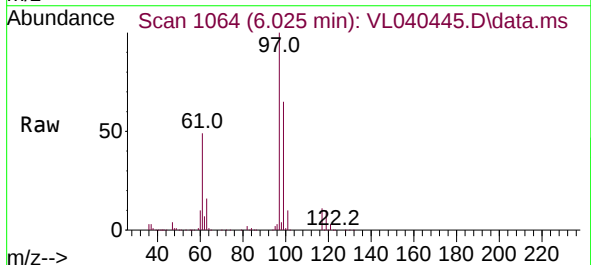
Tgt Ion: 84 Resp: 18638
Ion Ratio Lower Upper
84 100
56 121.5 108.2 162.4
41 86.2 66.9 100.3

Manual Integrations
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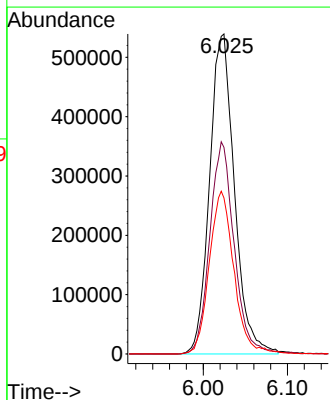
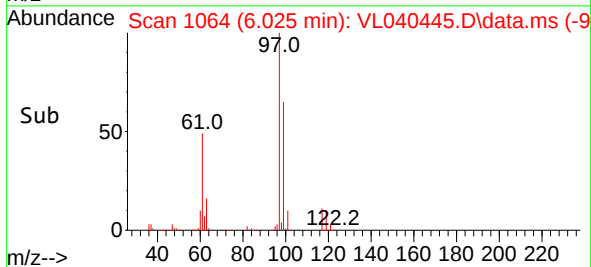
Reviewed By :Semsettin Yesilyurt 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

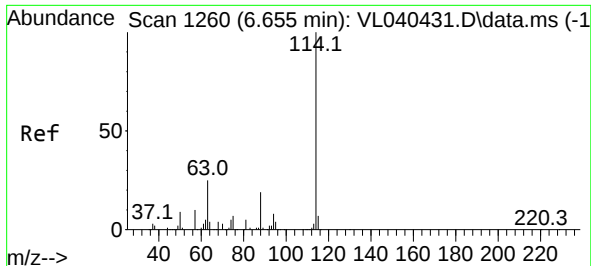


#32
1,1,1-Trichloroethane
Concen: 5.637 ppbv
RT: 6.025 min Scan# 1064
Delta R.T. 0.010 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48



Tgt Ion: 97 Resp: 1104704
Ion Ratio Lower Upper
97 100
99 65.2 52.2 78.2
61 50.6 40.2 60.4





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.674 min Scan# 114

Delta R.T. 0.003 min

Lab File: VL040445.D

Acq: 16 May 2023 19:48

Instrument :

MSVOA_L

ClientSampleId :

SG-4

Tgt Ion:114 Resp: 278708

Ion Ratio Lower Upper

114 100

63 24.9 21.0 31.6

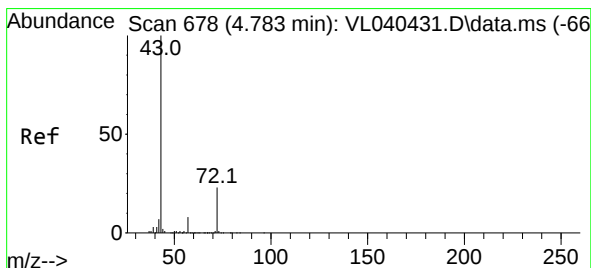
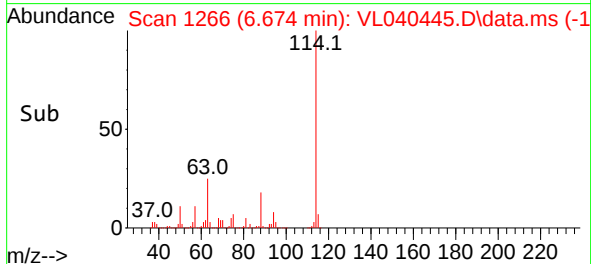
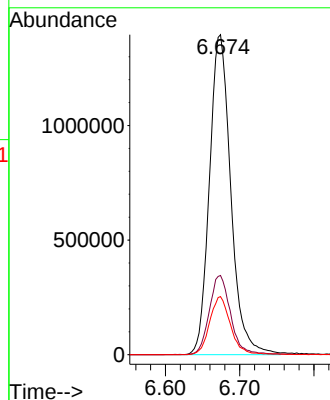
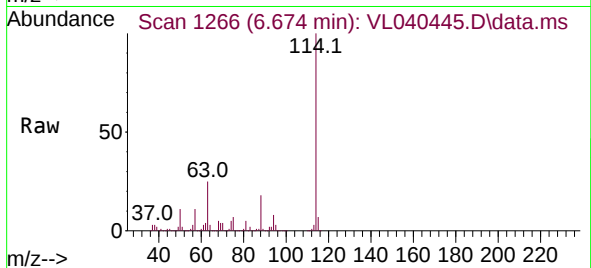
88 17.8 14.6 22.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#34

2-Butanone

Concen: 0.652 ppbv m

RT: 4.809 min Scan# 686

Delta R.T. 0.013 min

Lab File: VL040445.D

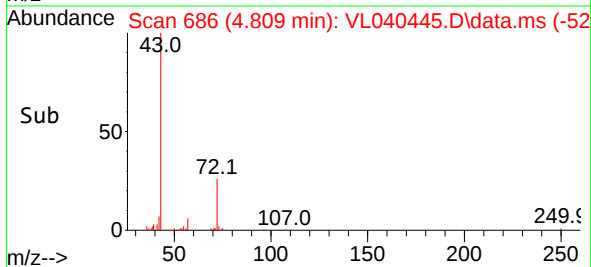
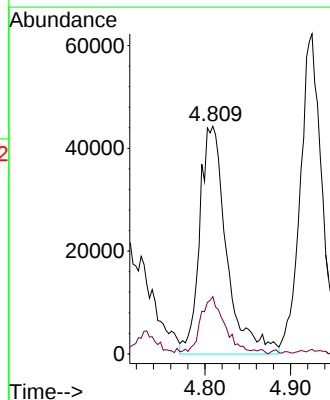
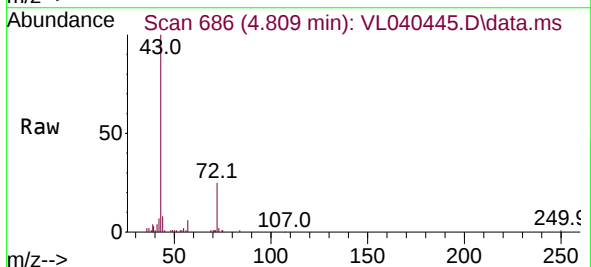
Acq: 16 May 2023 19:48

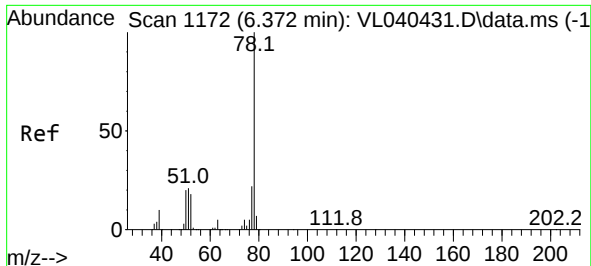
Tgt Ion: 43 Resp: 96737

Ion Ratio Lower Upper

43 100

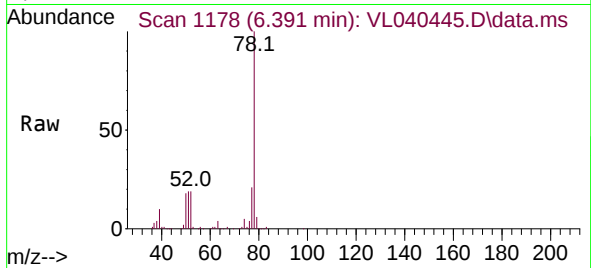
72 23.8 18.3 27.5





#36
Benzene
Concen: 1.904 ppbv
RT: 6.391 min Scan# 1172
Delta R.T. 0.007 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48

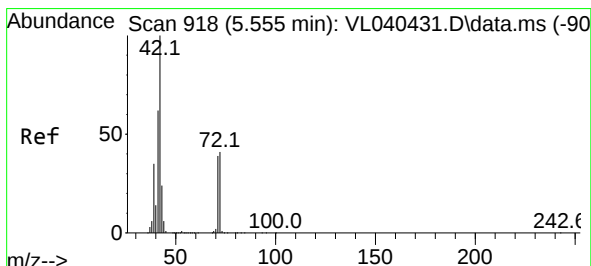
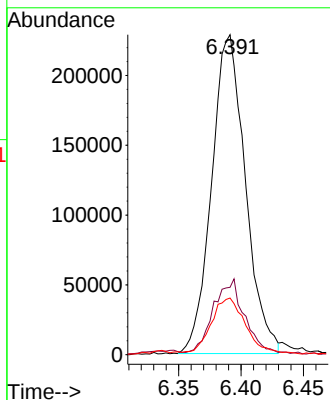
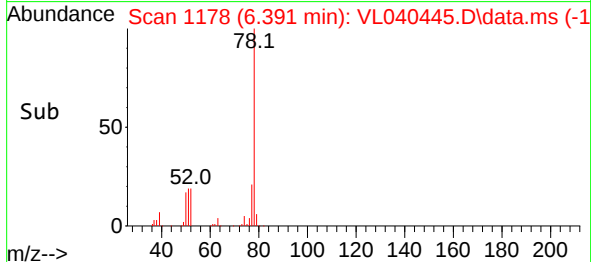
Instrument :
MSVOA_L
ClientSampleId :
SG-4



Tgt Ion: 78 Resp: 431044
Ion Ratio Lower Upper
78 100
77 20.4 17.7 26.5
50 16.9 15.8 23.8

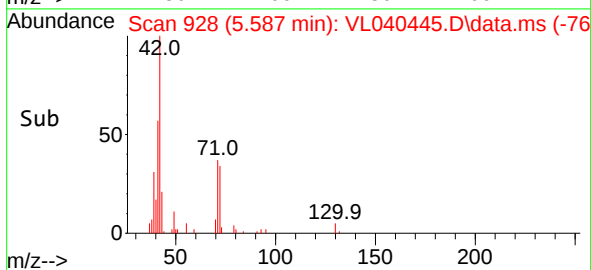
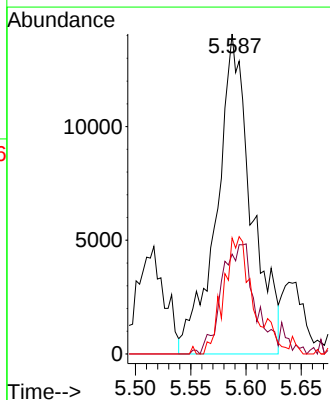
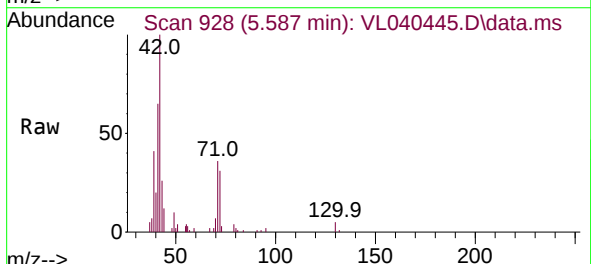
Manual Integrations
APPROVED

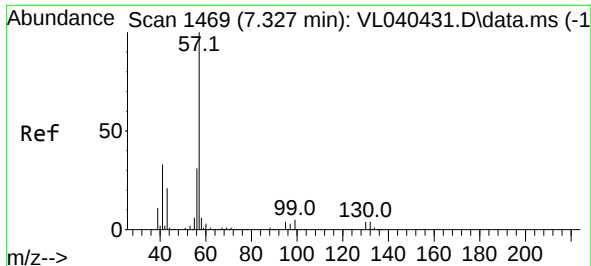
Reviewed By :Semsettin Yesilyurt 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#41
Tetrahydrofuran
Concen: 0.374 ppbv m
RT: 5.587 min Scan# 928
Delta R.T. 0.019 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48

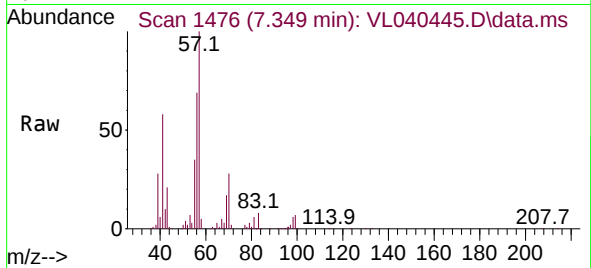
Tgt Ion: 42 Resp: 30754
Ion Ratio Lower Upper
42 100
72 35.6 33.0 49.4
71 32.6 32.2 48.2





#44
2,2,4-Trimethylpentane
Concen: 0.660 ppbv
RT: 7.349 min Scan# 1469
Delta R.T. 0.007 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48

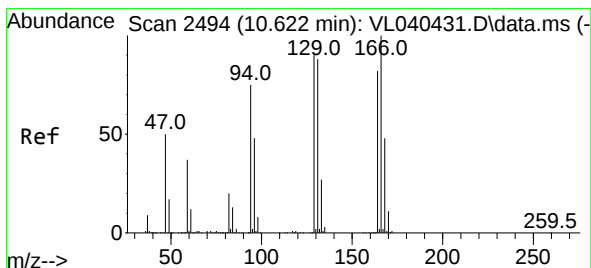
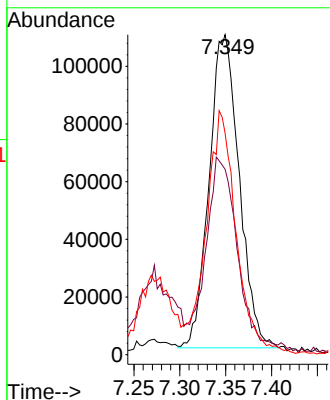
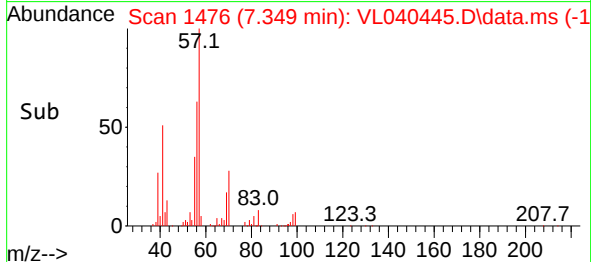
Instrument :
MSVOA_L
ClientSampleId :
SG-4



Tgt Ion: 57 Resp: 247360
Ion Ratio Lower Upper
57 100
41 65.6 27.0 40.4#
56 80.0 25.0 37.4#

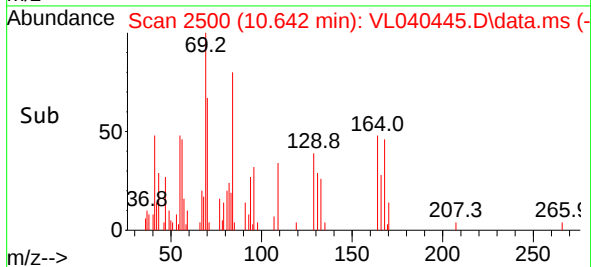
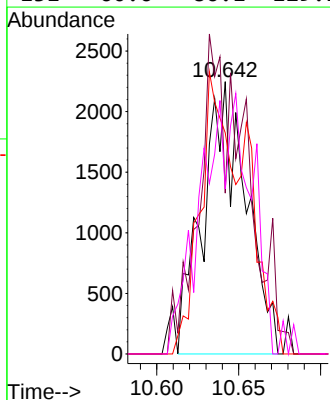
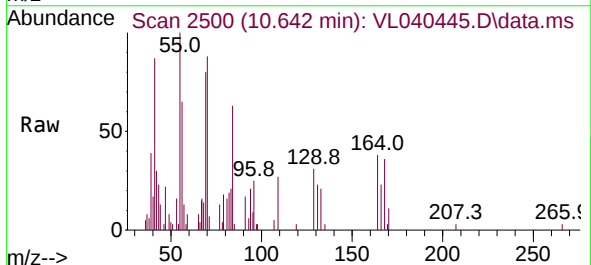
Manual Integrations
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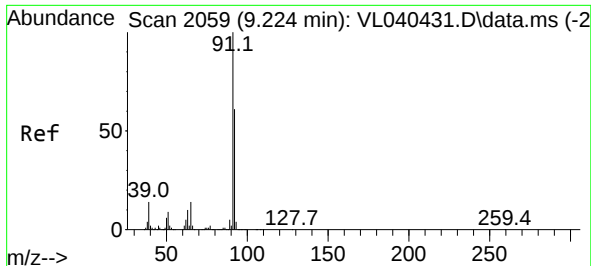
Reviewed By :Semsettin Yesilyurt 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#52
Tetrachloroethene
Concen: 0.054 ppbv m
RT: 10.642 min Scan# 2500
Delta R.T. 0.003 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48

Tgt Ion:164 Resp: 4132
Ion Ratio Lower Upper
164 100
166 59.1 97.8 146.6#
129 81.2 88.4 132.6#
131 60.6 86.1 129.1#





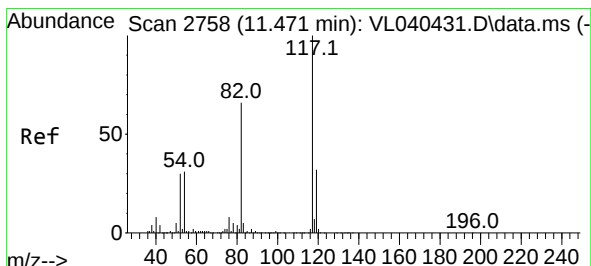
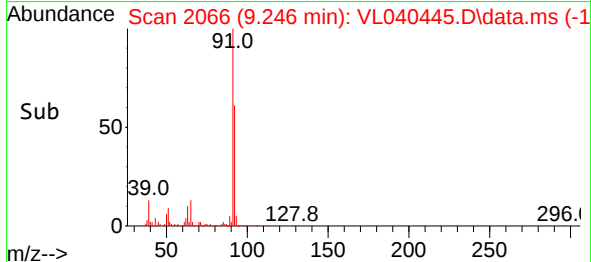
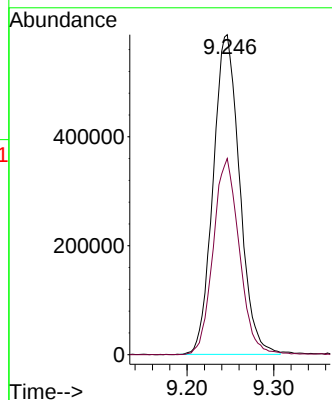
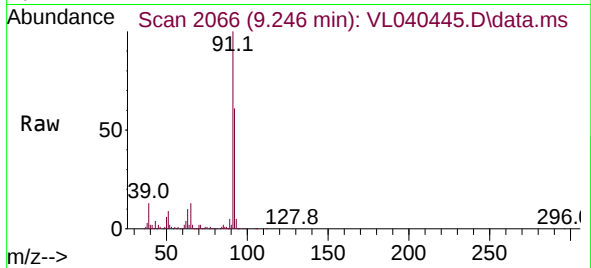
#53
Toluene
Concen: 5.214 ppbv
RT: 9.246 min Scan# 2059
Delta R.T. 0.003 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48

Instrument :
MSVOA_L
ClientSampleId :
SG-4

Tgt Ion: 91 Resp: 124672
Ion Ratio Lower Upper
91 100
92 61.0 49.1 73.7

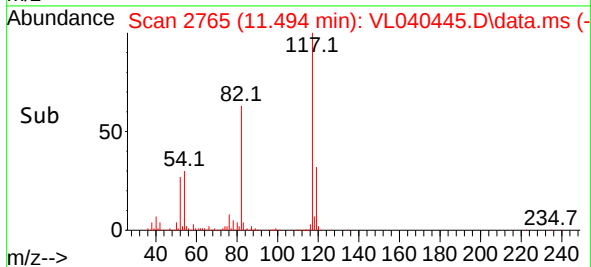
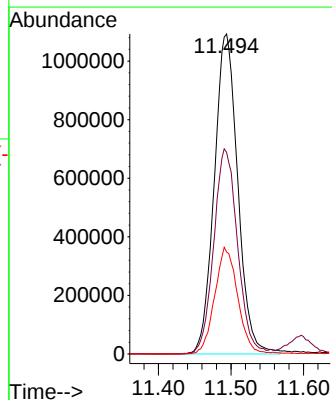
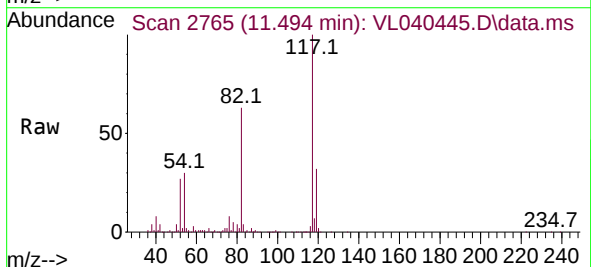
Manual Integrations
APPROVED

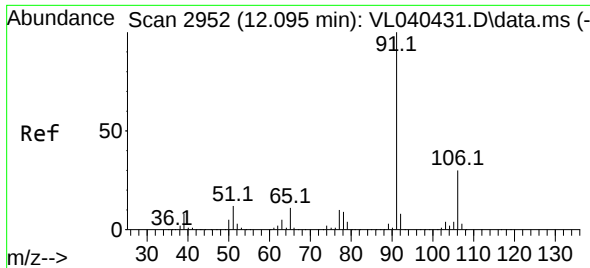
Reviewed By :Semsettin Yesilyurt 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.494 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48

Tgt Ion:117 Resp: 2464420
Ion Ratio Lower Upper
117 100
82 65.1 52.5 78.7
119 32.8 24.0 36.0





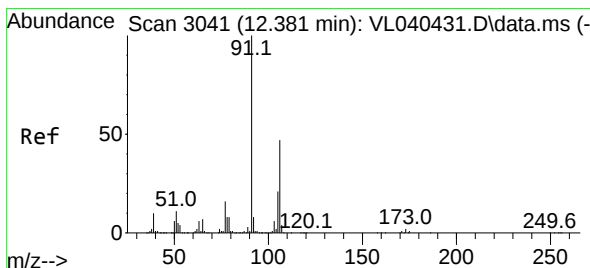
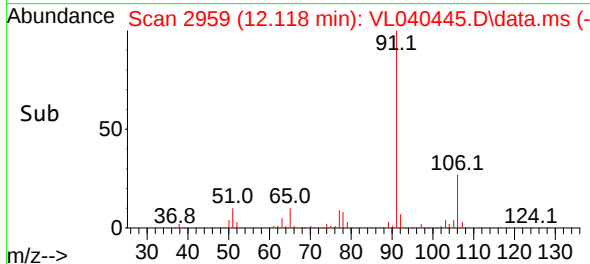
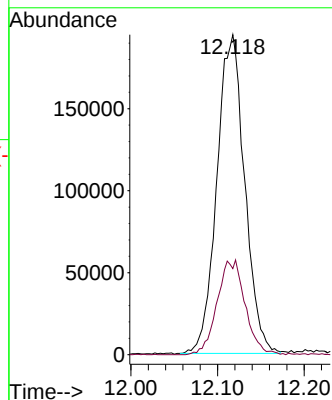
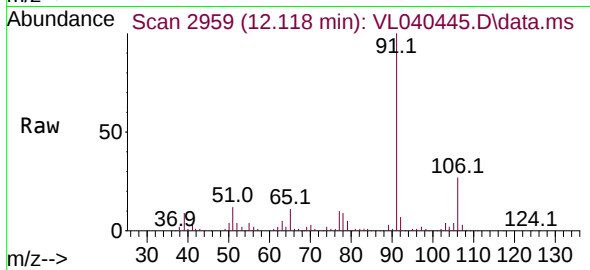
#58
Ethyl Benzene
Concen: 1.388 ppbv
RT: 12.118 min Scan# 2959
Delta R.T. 0.007 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48

Instrument :
MSVOA_L
ClientSampleId :
SG-4

Tgt Ion: 91 Resp: 432940
Ion Ratio Lower Upper
91 100
106 27.0 23.8 35.8

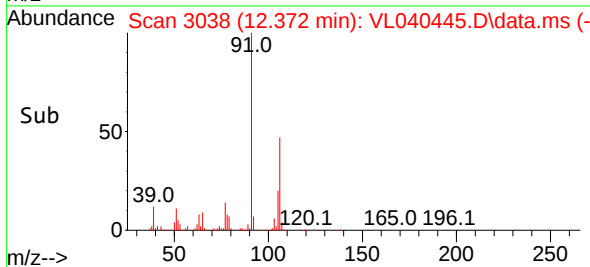
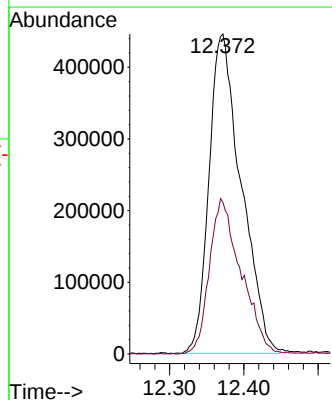
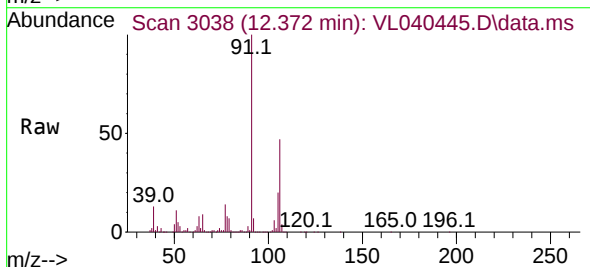
Manual Integrations
APPROVED

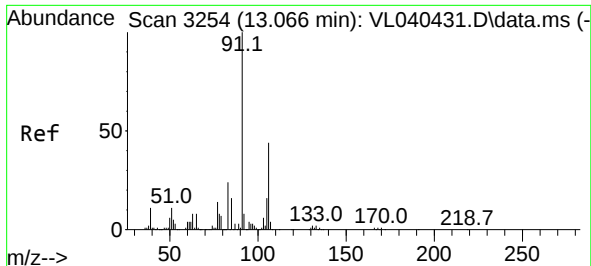
Reviewed By :Semsettin Yesilyurt 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#59
m/p-Xylene
Concen: 4.726 ppbv
RT: 12.372 min Scan# 3038
Delta R.T. -0.026 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48

Tgt Ion: 91 Resp: 1344277
Ion Ratio Lower Upper
91 100
106 48.0 34.9 52.3





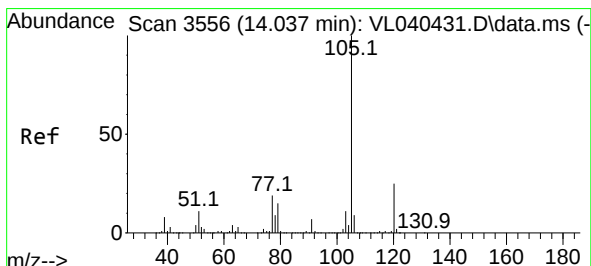
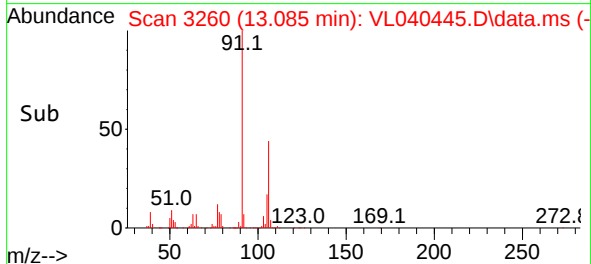
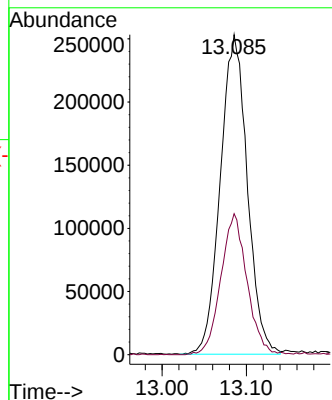
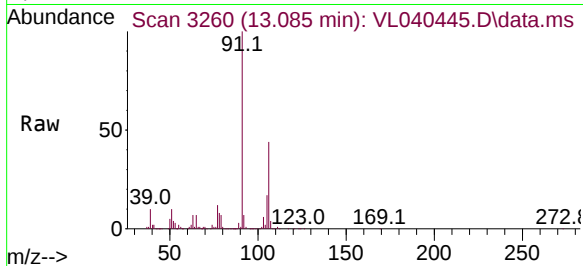
#60
o-Xylene
Concen: 2.077 ppbv
RT: 13.085 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48

Instrument :
MSVOA_L
ClientSampleId :
SG-4

Tgt Ion: 91 Resp: 562328
Ion Ratio Lower Upper
91 100
106 42.8 21.8 65.4

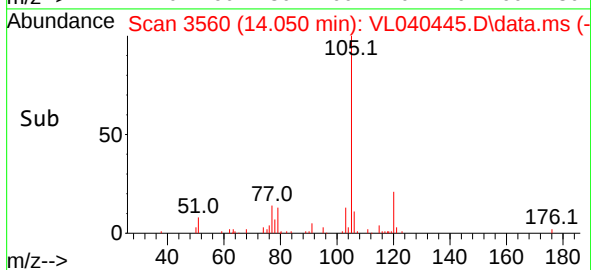
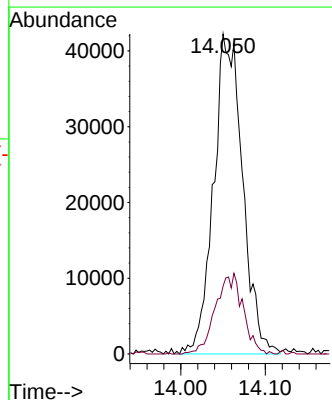
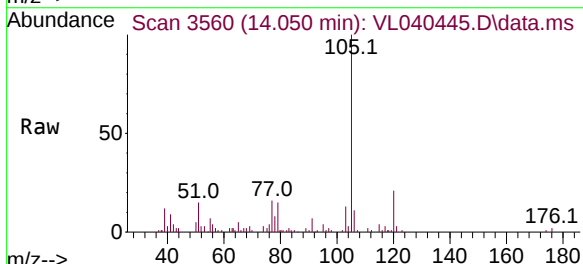
Manual Integrations
APPROVED

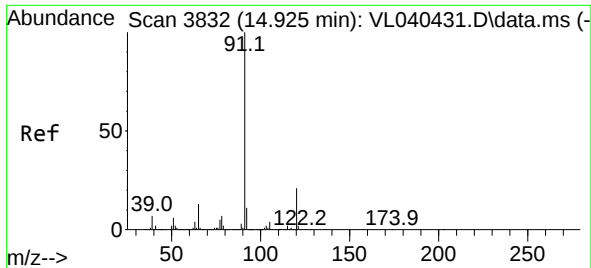
Reviewed By :Semsettin Yesilyurt 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#62
Isopropylbenzene
Concen: 0.254 ppbv m
RT: 14.050 min Scan# 3560
Delta R.T. -0.006 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48

Tgt Ion:105 Resp: 100589
Ion Ratio Lower Upper
105 100
120 24.0 20.0 30.0





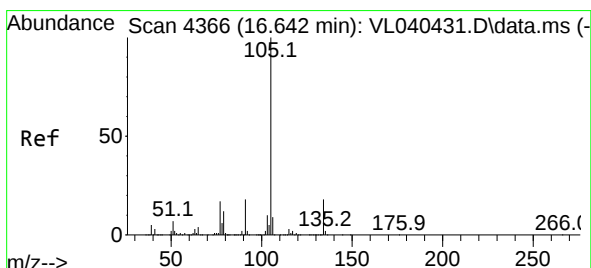
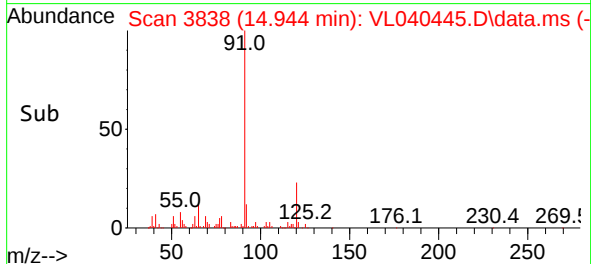
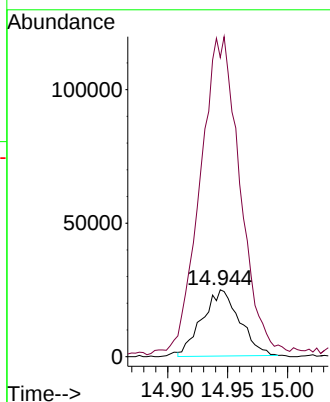
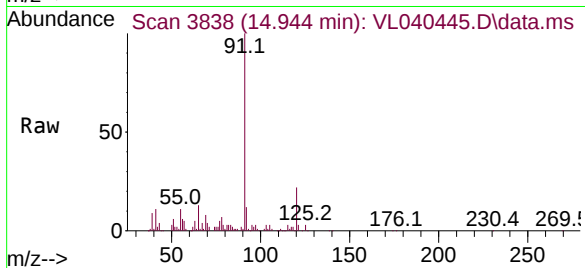
#64
n-propylbenzene
Concen: 0.550 ppbv
RT: 14.944 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48

Instrument :
MSVOA_L
ClientSampleId :
SG-4

Tgt Ion:120 Resp: 53702
Ion Ratio Lower Upper
120 100
91 533.4 393.2 589.8

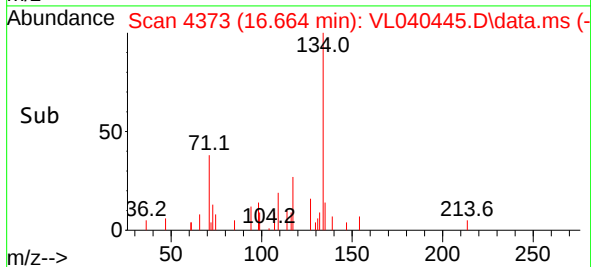
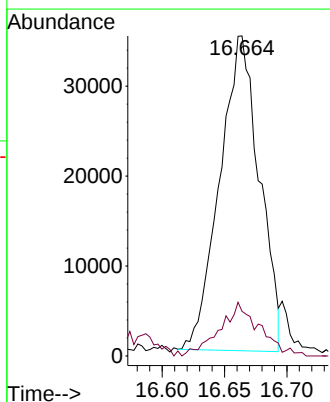
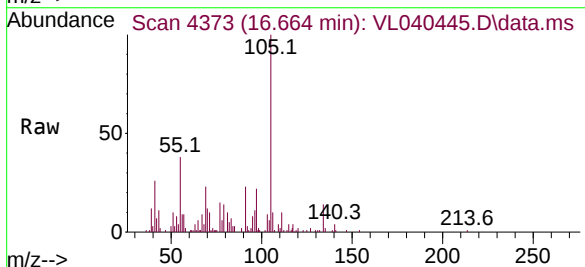
Manual Integrations
APPROVED

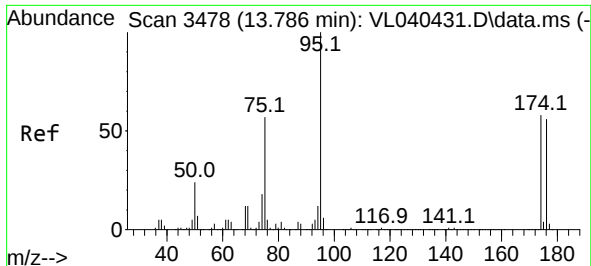
Reviewed By :Semsettin Yesilyurt 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#67
sec-Butylbenzene
Concen: 0.155 ppbv
RT: 16.664 min Scan# 4373
Delta R.T. 0.000 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48

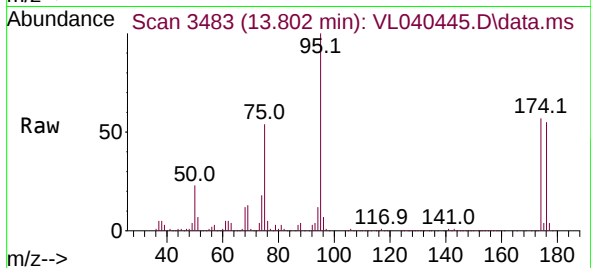
Tgt Ion:105 Resp: 77329
Ion Ratio Lower Upper
105 100
134 17.1 14.1 21.1





#68
1-Bromo-4-Fluorobenzene
Concen: 9.631 ppbv
RT: 13.802 min Scan# 3478
Delta R.T. 0.003 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48

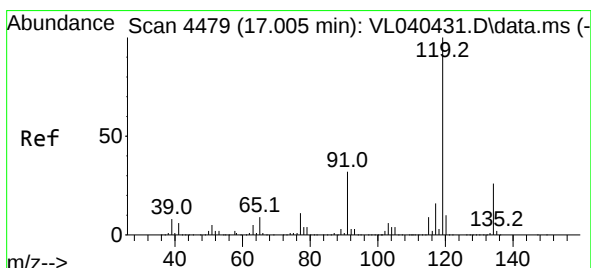
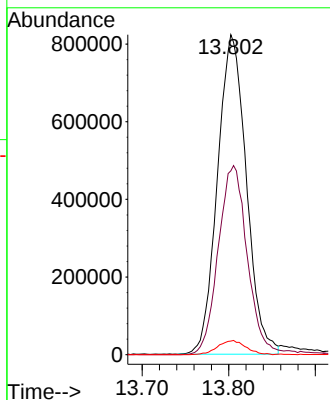
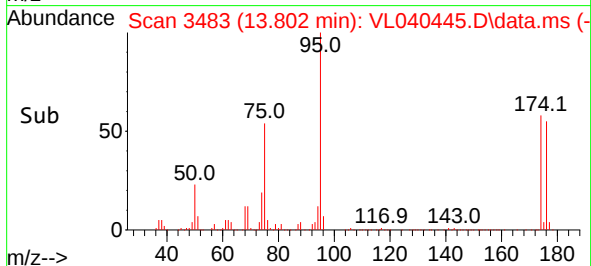
Instrument :
MSVOA_L
ClientSampleId :
SG-4



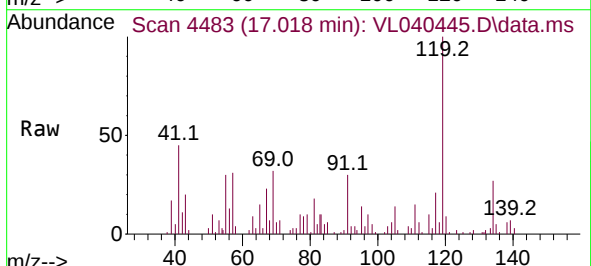
Tgt Ion: 95 Resp: 190855
Ion Ratio Lower Upper
95 100
174 60.2 47.0 70.6
175 4.4 3.4 5.0

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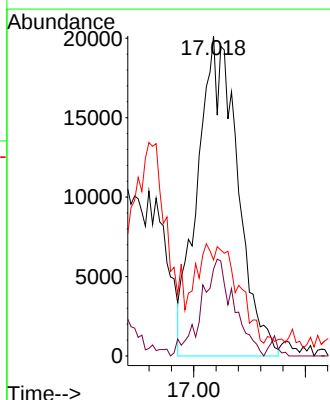
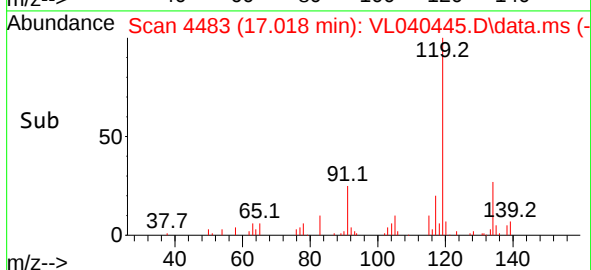
Reviewed By :Semsettin Yesilyurt 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

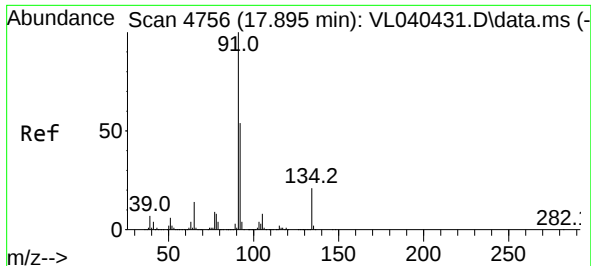


#69
p-Isopropyltoluene
Concen: 0.128 ppbv m
RT: 17.018 min Scan# 4483
Delta R.T. -0.003 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48



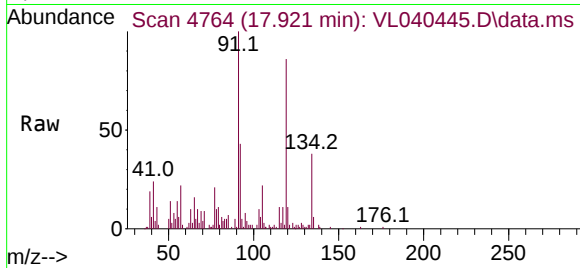
Tgt Ion:119 Resp: 50112
Ion Ratio Lower Upper
119 100
134 25.9 20.2 30.4
91 0.0 25.4 38.0#





#70
n-Butylbenzene
Concen: 0.270 ppbv m
RT: 17.921 min Scan# 4756
Delta R.T. 0.010 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48

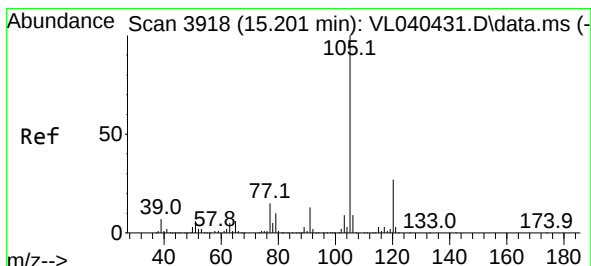
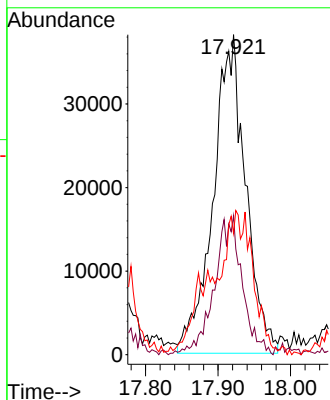
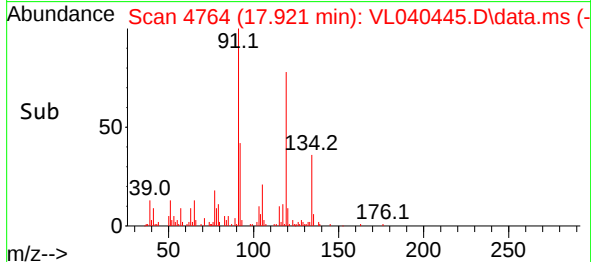
Instrument :
MSVOA_L
ClientSampleId :
SG-4



Tgt Ion: 91 Resp: 11826
Ion Ratio Lower Upper
91 100
92 0.0 43.2 64.8
134 0.0 16.9 25.3

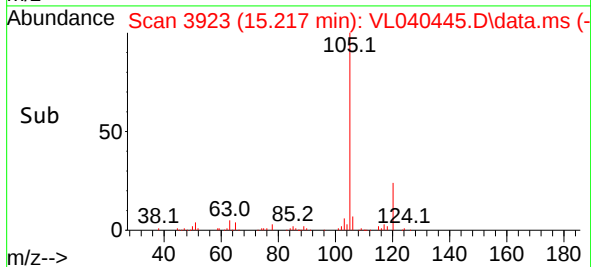
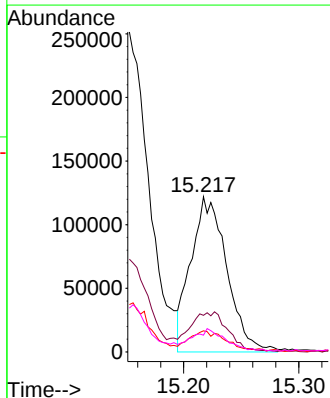
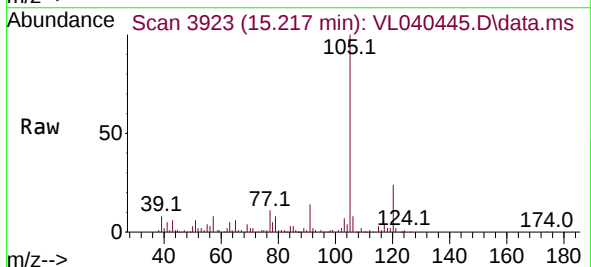
Manual Integrations
APPROVED

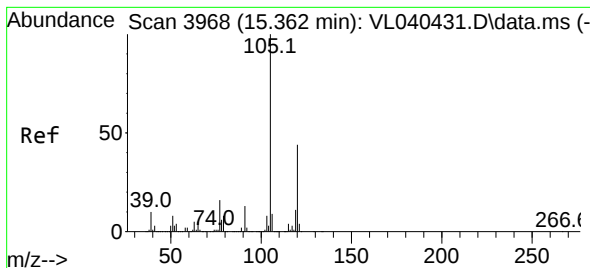
Reviewed By :Semsettin Yesilyurt 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#72
4-Ethyltoluene
Concen: 0.861 ppbv m
RT: 15.217 min Scan# 3923
Delta R.T. -0.003 min
Lab File: VL040445.D
Acq: 16 May 2023 19:48

Tgt Ion:105 Resp: 264371
Ion Ratio Lower Upper
105 100
120 29.1 23.8 35.8
91 0.0 11.0 16.4
77 14.7 12.2 18.2





#73

1,3,5-Trimethylbenzene

Concen: 0.925 ppbv

RT: 15.378 min Scan# 3968

Delta R.T. 0.003 min

Lab File: VL040445.D

Acq: 16 May 2023 19:48

Instrument :

MSVOA_L

ClientSampleId :

SG-4

Tgt Ion:105 Resp: 260798

Ion Ratio Lower Upper

105 100

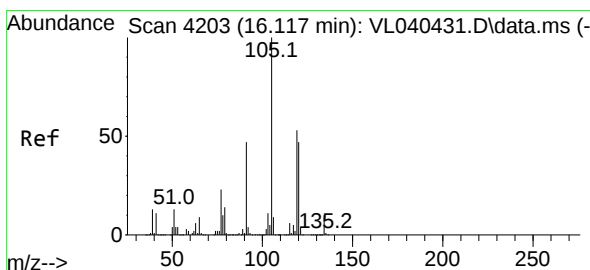
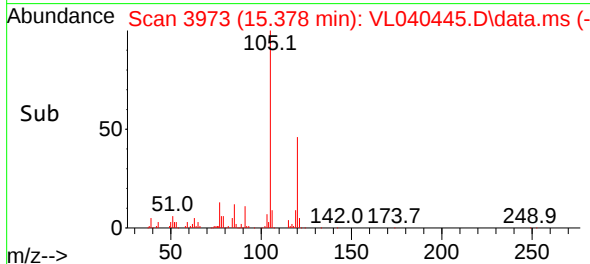
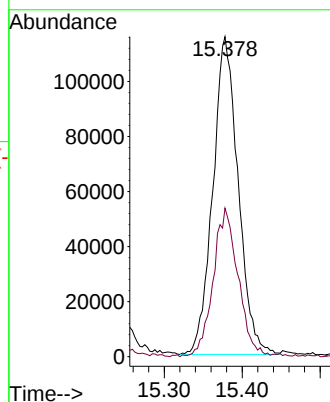
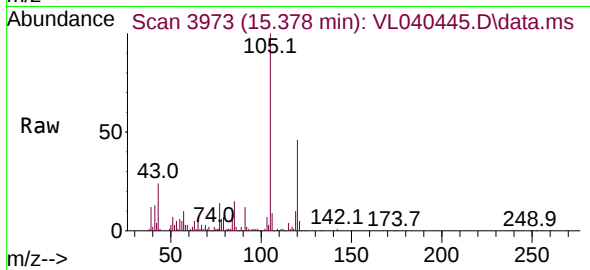
120 46.7 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#74

1,2,4-Trimethylbenzene

Concen: 2.325 ppbv

RT: 16.137 min Scan# 4209

Delta R.T. 0.003 min

Lab File: VL040445.D

Acq: 16 May 2023 19:48

Tgt Ion:105 Resp: 753953

Ion Ratio Lower Upper

105 100

120 41.7 38.1 57.1

91 11.8 40.2 60.2#

77 15.5 19.0 28.4#

