

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091823\
 Data File : VL040709.D
 Acq On : 18 Sep 2023 21:42
 Operator : SY/MD
 Sample : 04403-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 29W-2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/19/2023
 Supervised By : Mahesh Dadoda 09/19/2023

Quant Time: Sep 19 05:22:29 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 18 2023

QLast Update : Tue Sep 19 05:12:43 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	1050262	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2812549	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2390193	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1799567	9.745	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.732	85	112366	0.486	ppbv	94
3) Chlorodifluoromethane	2.677	51	411549m	2.405	ppbv	
4) Chloromethane	2.816	50	57443	0.877	ppbv	94
9) Propene	2.706	41	433540m	8.796	ppbv	
10) Heptane	7.584	43	44564m	0.401	ppbv	
11) Trichlorofluoromethane	3.571	101	50451	0.248	ppbv	94
12) 1,1,2-Trichlorotrifluo...	4.076	101	11041m	0.076	ppbv	
13) Ethanol	3.253	45	11764905	806.397	ppbv	96
15) Acetone	3.468	43	5198534	37.526	ppbv	96
17) tert-Butyl alcohol	3.906	59	65137	0.459	ppbv #	91
19) Isopropyl Alcohol	3.594	45	1741350	20.861	ppbv #	1
20) Methylene Chloride	3.938	84	123337	1.654	ppbv	94
25) Ethyl Acetate	5.211	43	856224	3.832	ppbv #	96
26) Hexane	5.221	57	576799	5.460	ppbv #	70
27) Carbon Disulfide	4.131	76	26556	0.180	ppbv #	36
29) Chloroform	5.282	83	95607	0.524	ppbv	98
30) Cyclohexane	6.613	84	18388m	0.231	ppbv	
34) 2-Butanone	4.793	43	215233	1.522	ppbv	93
35) Carbon Tetrachloride	6.507	117	12725m	0.066	ppbv	
36) Benzene	6.378	78	168027	0.807	ppbv #	95
44) 2,2,4-Trimethylpentane	7.330	57	397069	1.197	ppbv	92
52) Tetrachloroethene	10.619	164	6288m	0.093	ppbv	
53) Toluene	9.227	91	1192987	5.425	ppbv	99
58) Ethyl Benzene	12.101	91	95982m	0.352	ppbv	
59) m/p-Xylene	12.352	91	293972	1.149	ppbv	96
60) o-Xylene	13.069	91	117277m	0.481	ppbv	
61) Styrene	12.905	104	78635	0.769	ppbv	98
69) p-Isopropyltoluene	17.005	119	176321	0.474	ppbv	94
74) 1,2,4-Trimethylbenzene	16.111	105	87132m	0.290	ppbv	
76) 1,4-Dichlorobenzene	16.477	146	101032m	0.600	ppbv	
79) Naphthalene	21.390	128	458980m	2.455	ppbv	

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

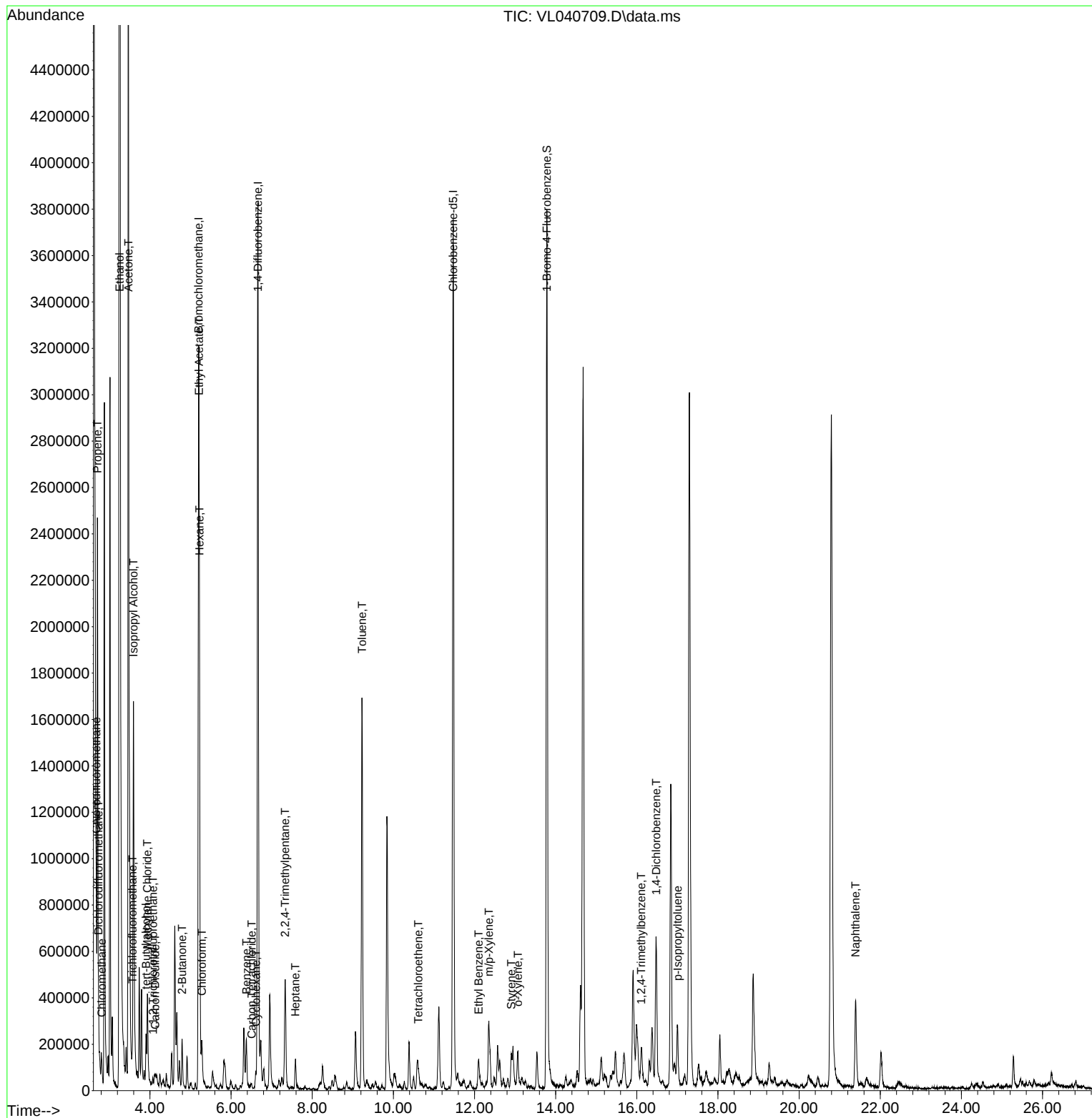
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091823\
Data File : VL040709.D
Acq On : 18 Sep 2023 21:42
Operator : SY/MD
Sample : 04403-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

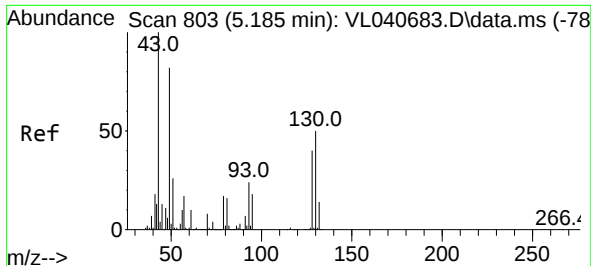
Instrument :
MSVOA_L
ClientSampleId :
29W-2

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 09/19/2023
Supervised By : Mahesh Dadoda 09/19/2023

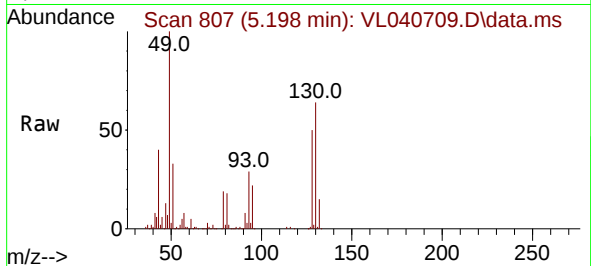
Quant Time: Sep 19 05:22:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue Sep 19 05:12:43 2023
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.198 min Scan# 80
Delta R.T. 0.000 min
Lab File: VL040709.D
Acq: 18 Sep 2023 21:42

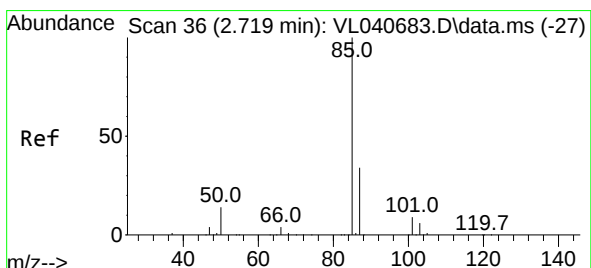
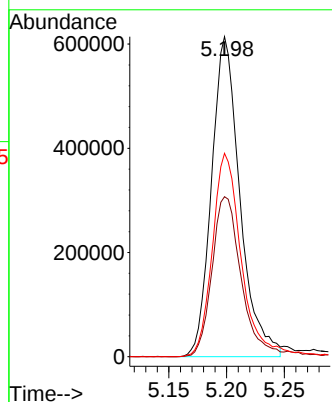
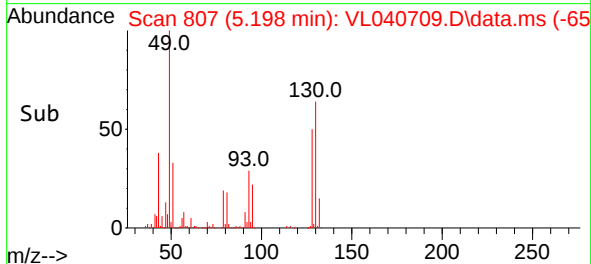
Instrument :
MSVOA_L
ClientSampleId :
29W-2



Tgt Ion: 49 Resp: 105026
Ion Ratio Lower Upper
49 100
128 53.4 25.4 76.0
130 65.9 32.3 96.8

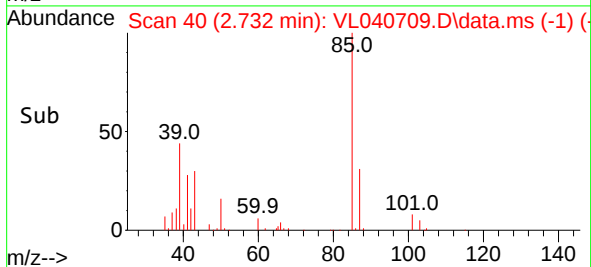
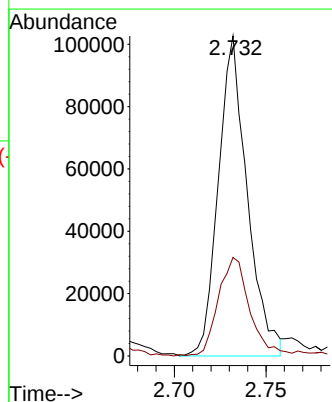
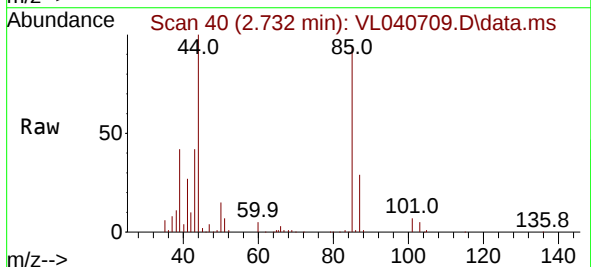
Manual Integrations
APPROVED

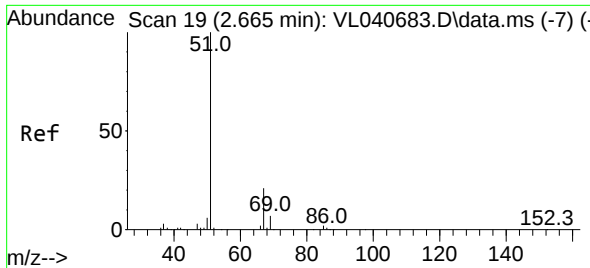
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#2
Dichlorodifluoromethane
Concen: 0.486 ppbv
RT: 2.732 min Scan# 40
Delta R.T. -0.000 min
Lab File: VL040709.D
Acq: 18 Sep 2023 21:42

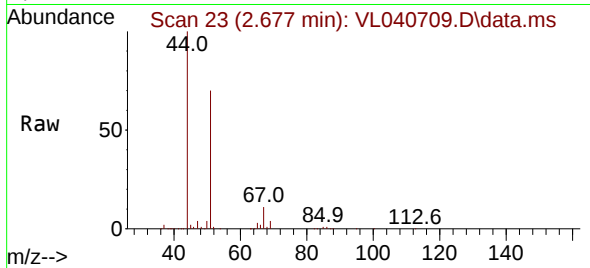
Tgt Ion: 85 Resp: 112366
Ion Ratio Lower Upper
85 100
87 30.4 27.2 40.8





#3
Chlorodifluoromethane
Concen: 2.405 ppbv m
RT: 2.677 min Scan# 21
Delta R.T. -0.000 min
Lab File: VL040709.D
Acq: 18 Sep 2023 21:42

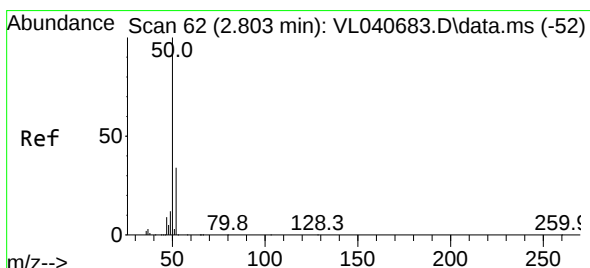
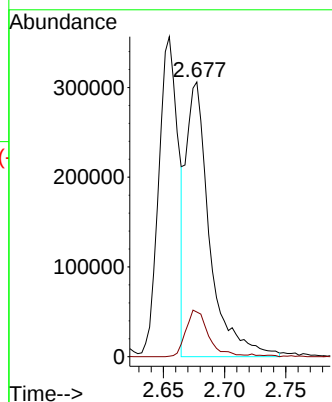
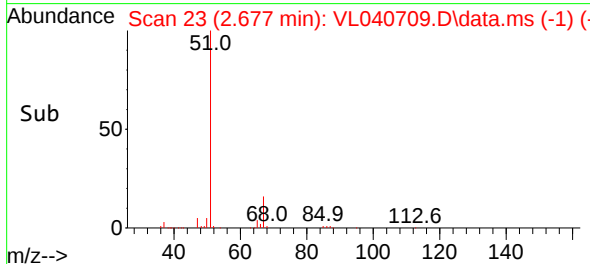
Instrument :
MSVOA_L
ClientSampleId :
29W-2



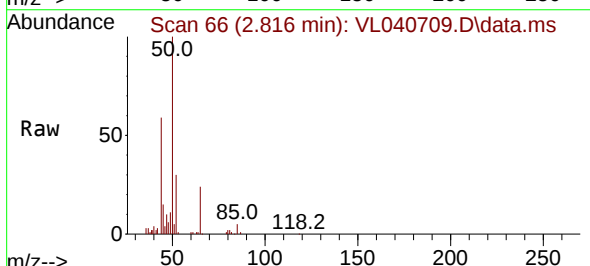
Tgt Ion: 51 Resp: 411549
Ion Ratio Lower Upper
51 100
67 17.0 16.7 25.1

Manual Integrations
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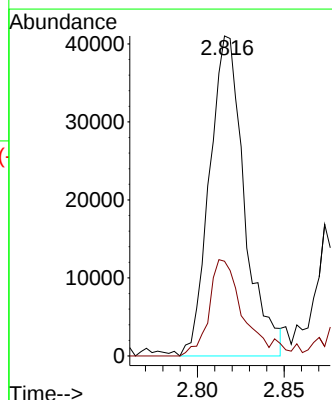
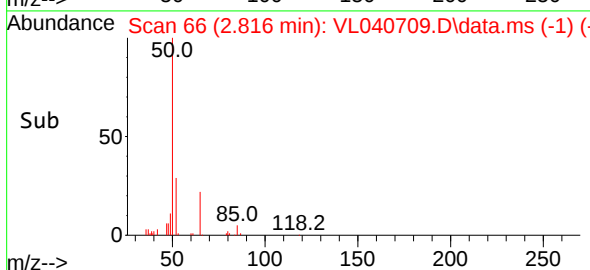
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

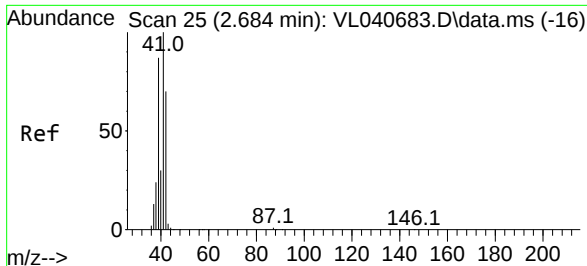


#4
Chloromethane
Concen: 0.877 ppbv
RT: 2.816 min Scan# 66
Delta R.T. -0.000 min
Lab File: VL040709.D
Acq: 18 Sep 2023 21:42



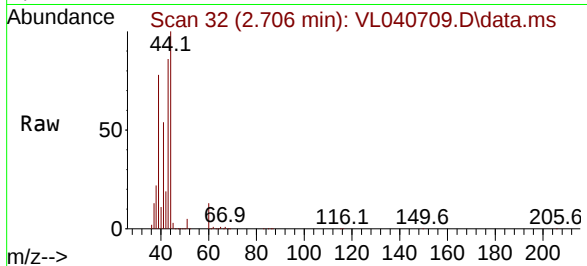
Tgt Ion: 50 Resp: 57443
Ion Ratio Lower Upper
50 100
52 30.3 27.1 40.7





#9
Propene
Concen: 8.796 ppbv m
RT: 2.706 min Scan# 31
Delta R.T. 0.010 min
Lab File: VL040709.D
Acq: 18 Sep 2023 21:42

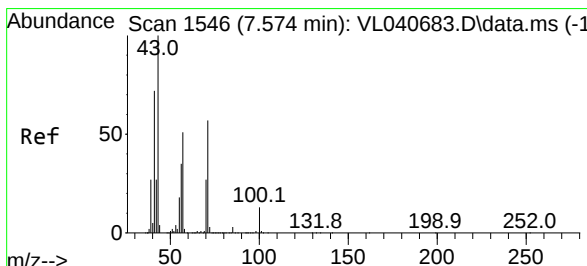
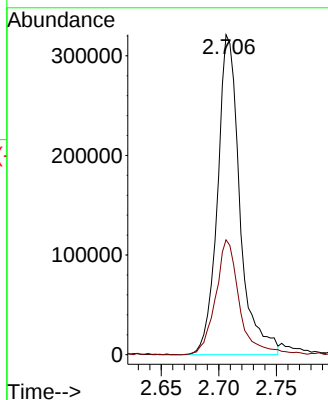
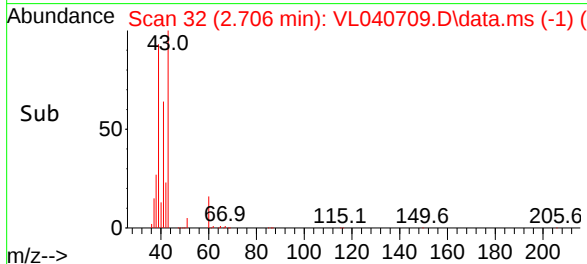
Instrument :
MSVOA_L
ClientSampleId :
29W-2



Tgt Ion: 41 Resp: 433540
Ion Ratio Lower Upper
41 100
42 122.4 56.7 85.1

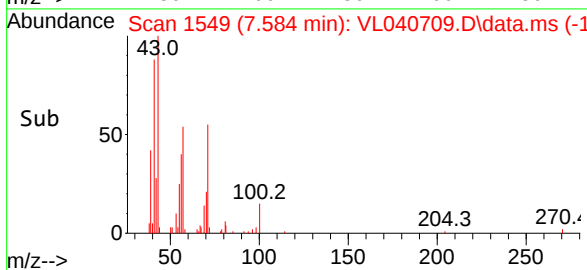
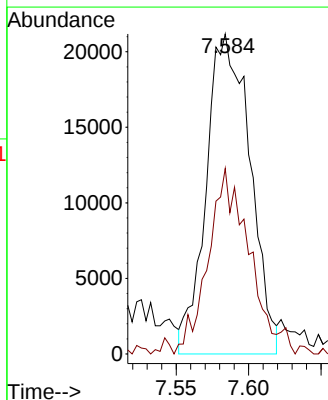
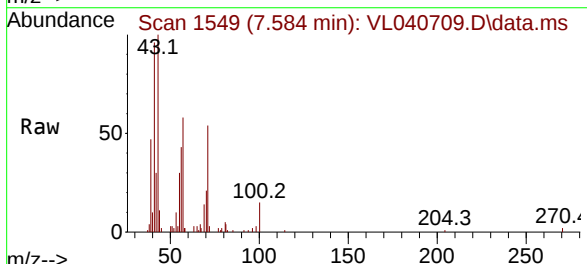
Manual Integrations
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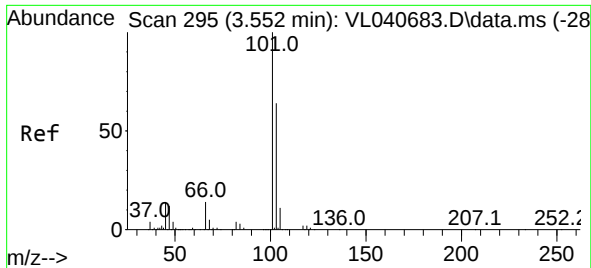
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#10
Heptane
Concen: 0.401 ppbv m
RT: 7.584 min Scan# 1549
Delta R.T. -0.003 min
Lab File: VL040709.D
Acq: 18 Sep 2023 21:42

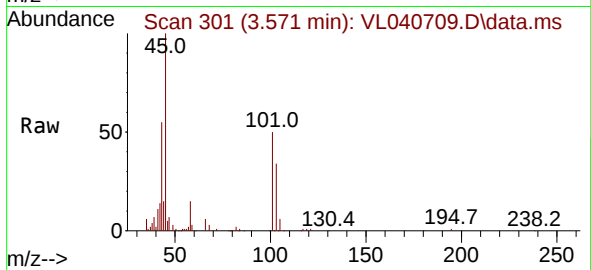
Tgt Ion: 43 Resp: 44564
Ion Ratio Lower Upper
43 100
57 56.6 41.8 62.6





#11
 Trichlorofluoromethane
 Concen: 0.248 ppbv
 RT: 3.571 min Scan# 301
 Delta R.T. 0.003 min
 Lab File: VL040709.D
 Acq: 18 Sep 2023 21:42

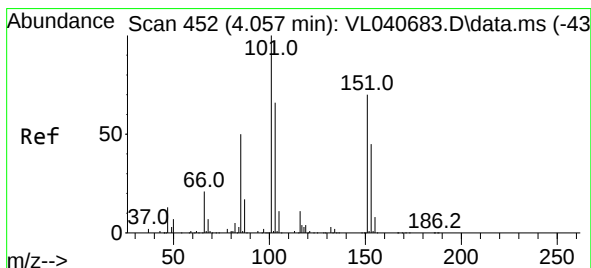
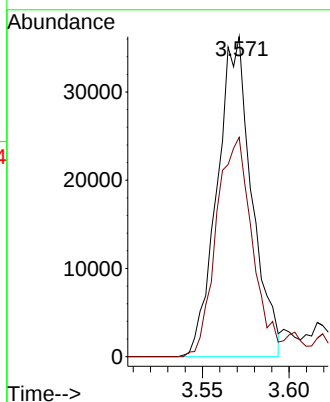
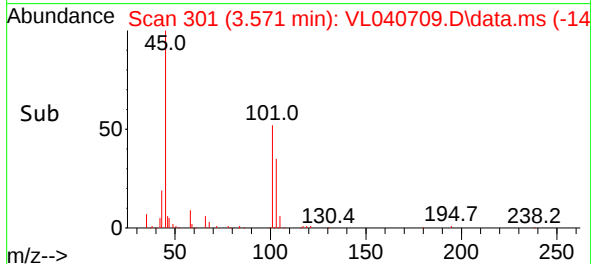
Instrument :
 MSVOA_L
 ClientSampleId :
 29W-2



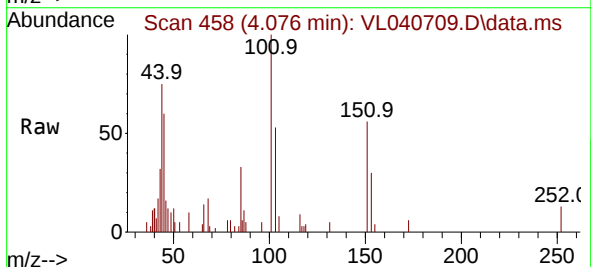
Tgt Ion:101 Resp: 5045
 Ion Ratio Lower Upper
 101 100
 103 68.5 51.3 76.9

Manual Integrations
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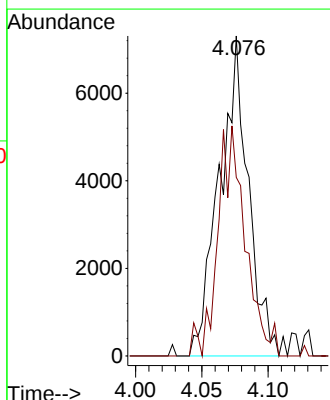
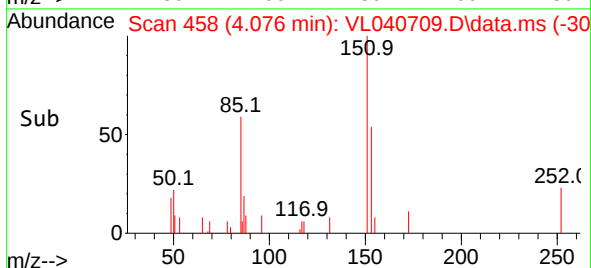
Reviewed By :Semsettin Yesilyurt 09/19/2023
 Supervised By :Mahesh Dadoda 09/19/2023

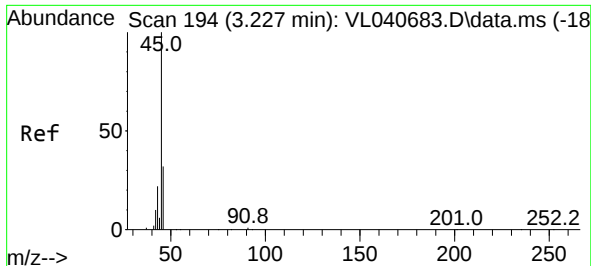


#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.076 ppbv m
 RT: 4.076 min Scan# 458
 Delta R.T. 0.003 min
 Lab File: VL040709.D
 Acq: 18 Sep 2023 21:42



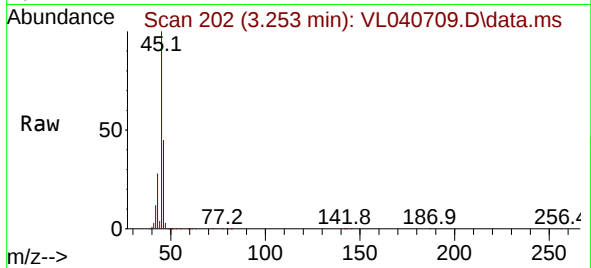
Tgt Ion:101 Resp: 11041
 Ion Ratio Lower Upper
 101 100
 151 68.9 56.8 85.2





#13
Ethanol
Concen: 806.397 ppbv
RT: 3.253 min Scan# 202
Delta R.T. 0.010 min
Lab File: VL040709.D
Acq: 18 Sep 2023 21:42

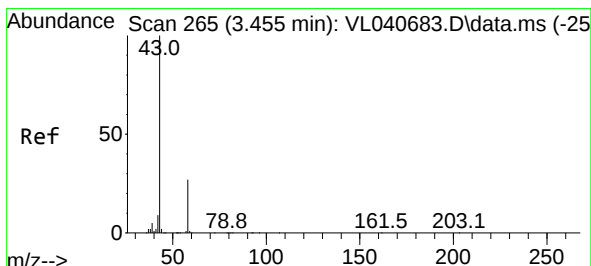
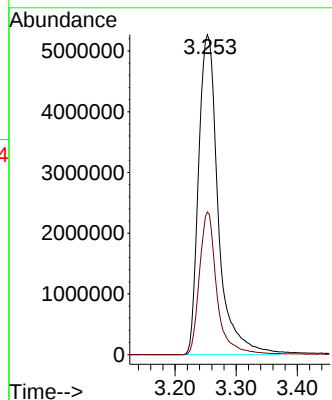
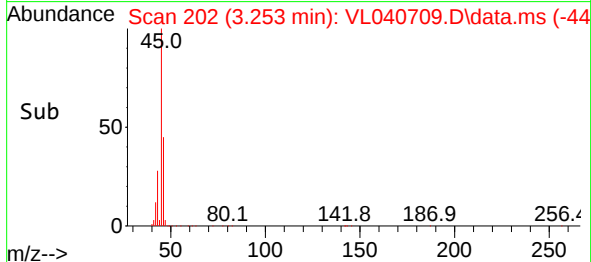
Instrument :
MSVOA_L
ClientSampleId :
29W-2



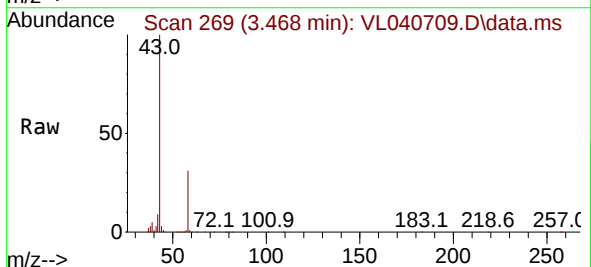
Tgt Ion: 45 Resp: 1176490
Ion Ratio Lower Upper
45 100
46 40.3 15.2 61.0

Manual Integrations
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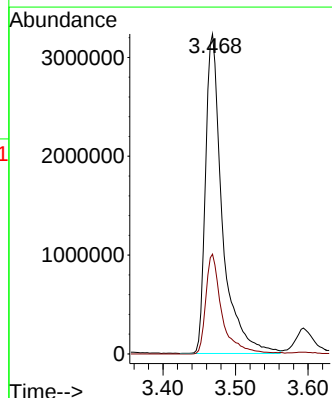
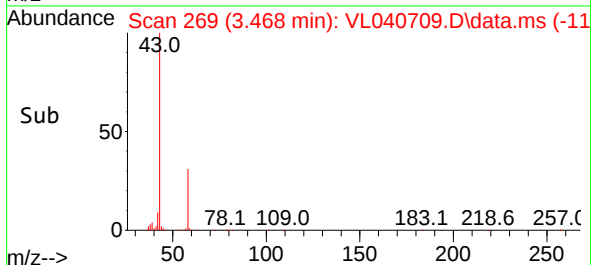
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

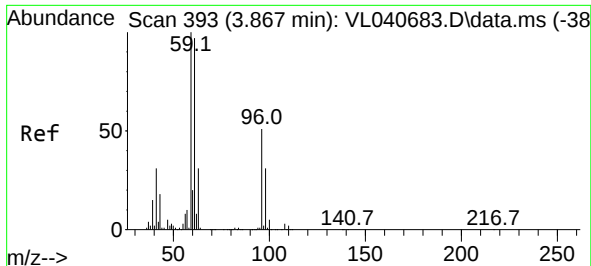


#15
Acetone
Concen: 37.526 ppbv
RT: 3.468 min Scan# 269
Delta R.T. -0.003 min
Lab File: VL040709.D
Acq: 18 Sep 2023 21:42



Tgt Ion: 43 Resp: 5198534
Ion Ratio Lower Upper
43 100
58 30.3 22.6 34.0





#17

tert-Butyl alcohol

Concen: 0.459 ppbv

RT: 3.906 min Scan# 405

Delta R.T. 0.022 min

Lab File: VL040709.D

Acq: 18 Sep 2023 21:42

Instrument :

MSVOA_L

ClientSampleId :

29W-2

Tgt Ion: 59 Resp: 6513

Ion Ratio Lower Upper

59 100

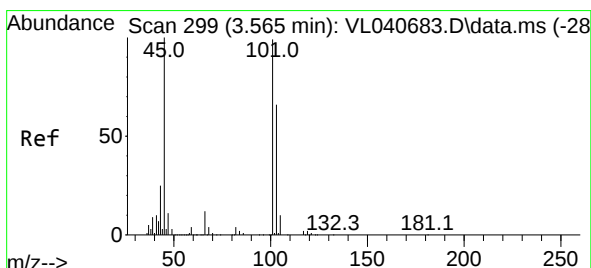
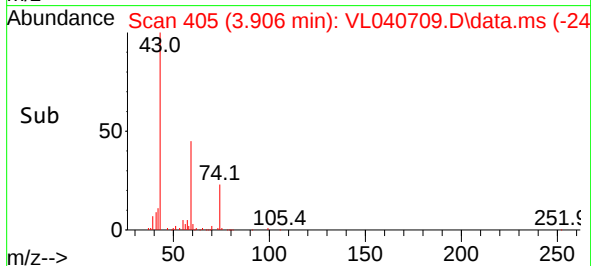
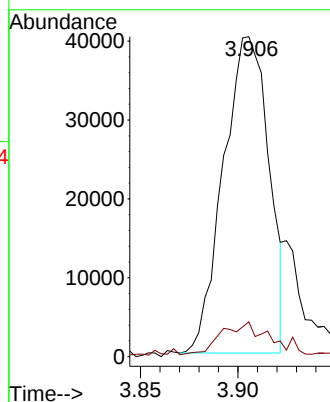
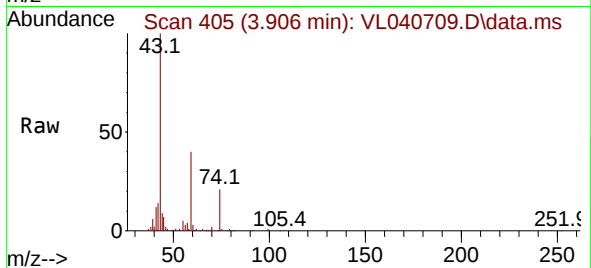
57 14.4 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#19

Isopropyl Alcohol

Concen: 20.861 ppbv

RT: 3.594 min Scan# 308

Delta R.T. 0.016 min

Lab File: VL040709.D

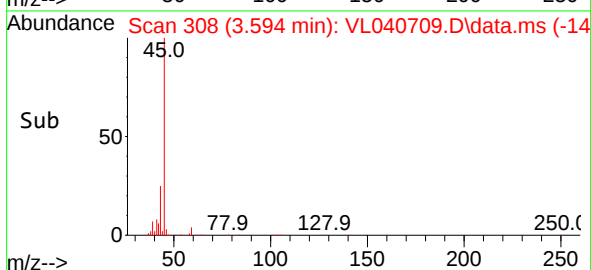
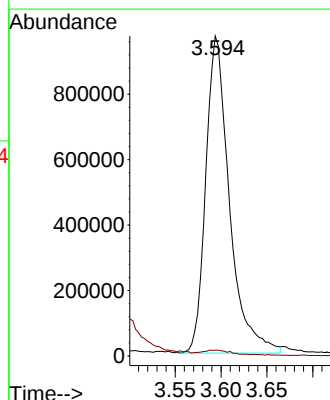
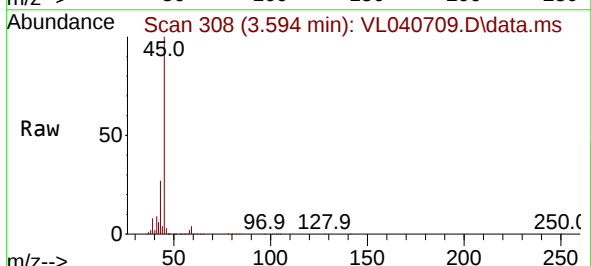
Acq: 18 Sep 2023 21:42

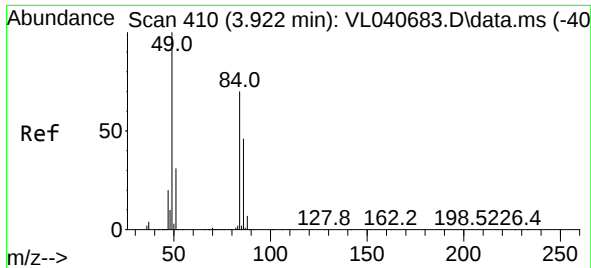
Tgt Ion: 45 Resp: 1741350

Ion Ratio Lower Upper

45 100

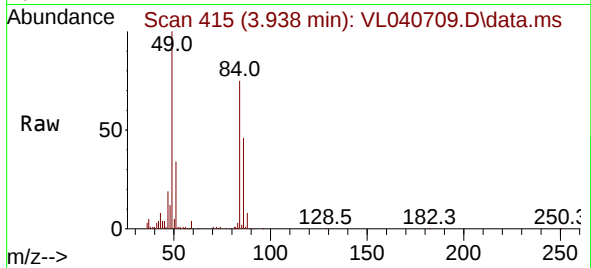
58 90.4 1.9 2.9





#20
Methylene Chloride
Concen: 1.654 ppbv
RT: 3.938 min Scan# 411
Delta R.T. -0.000 min
Lab File: VL040709.D
Acq: 18 Sep 2023 21:42

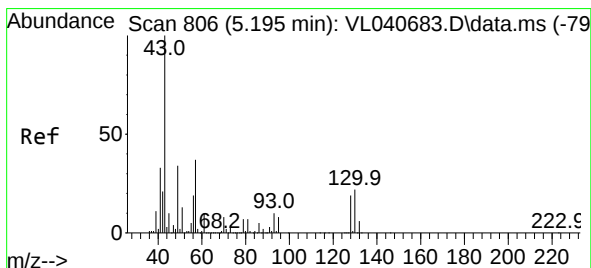
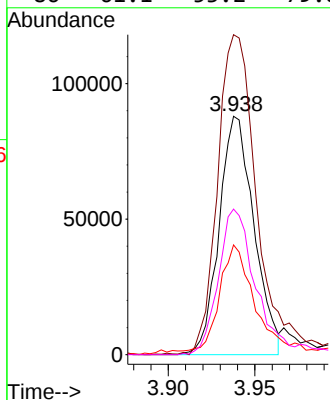
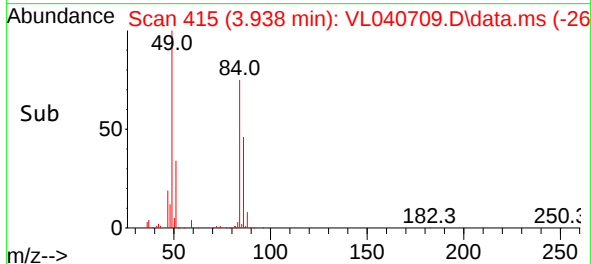
Instrument :
MSVOA_L
ClientSampleId :
29W-2



Tgt Ion: 84 Resp: 12333
Ion Ratio Lower Upper
84 100
49 133.9 114.4 171.6
51 44.4 35.5 53.3
86 61.1 53.2 79.8

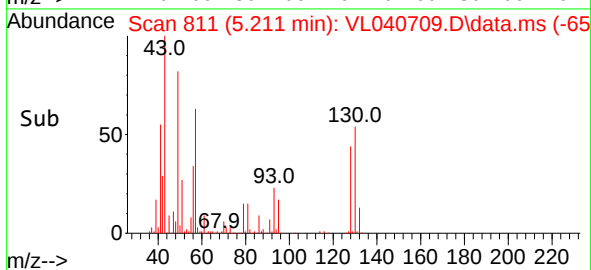
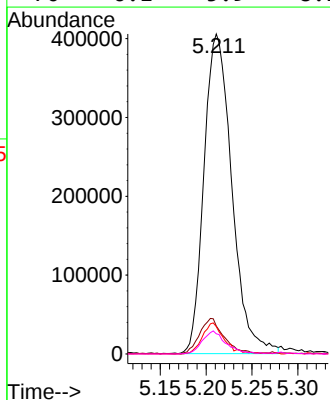
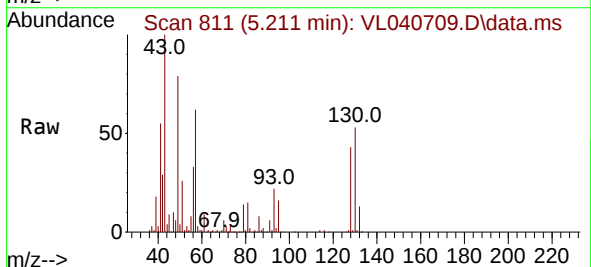
Manual Integrations
APPROVED

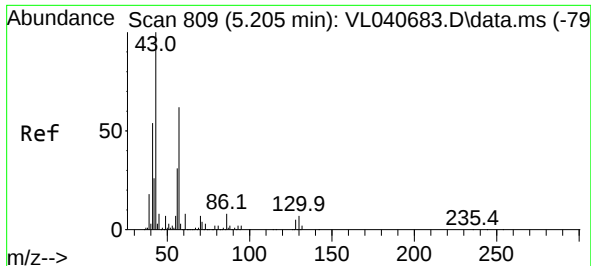
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#25
Ethyl Acetate
Concen: 3.832 ppbv
RT: 5.211 min Scan# 811
Delta R.T. -0.000 min
Lab File: VL040709.D
Acq: 18 Sep 2023 21:42

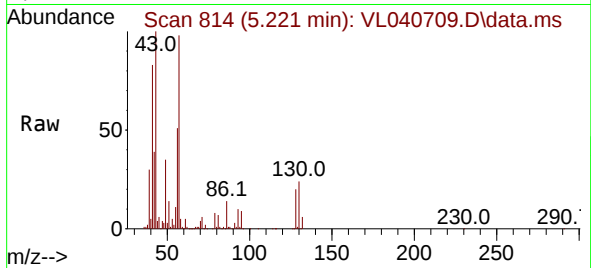
Tgt Ion: 43 Resp: 856224
Ion Ratio Lower Upper
43 100
45 9.8 8.2 12.4
61 7.8 8.2 12.4#
70 6.1 5.9 8.9





#26
Hexane
Concen: 5.460 ppbv
RT: 5.221 min Scan# 814
Delta R.T. -0.000 min
Lab File: VL040709.D
Acq: 18 Sep 2023 21:42

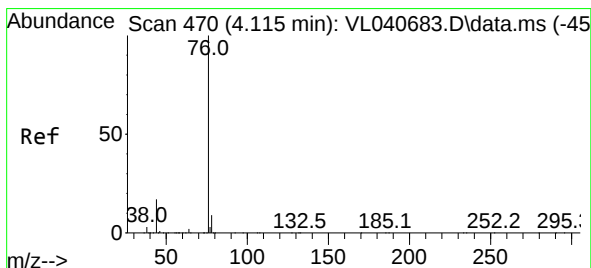
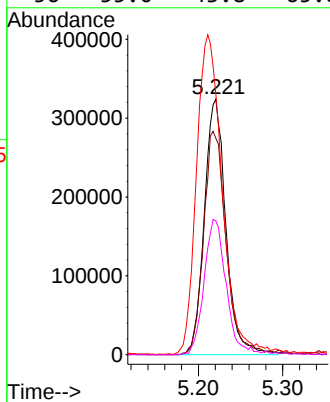
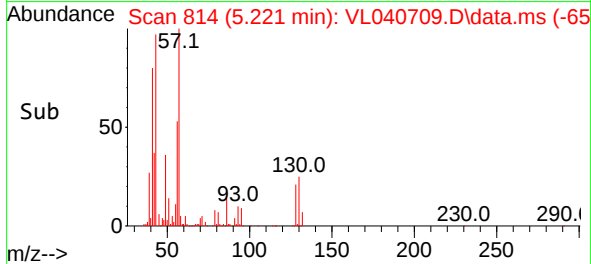
Instrument :
MSVOA_L
ClientSampleId :
29W-2



Tgt Ion: 57 Resp: 576799
Ion Ratio Lower Upper
57 100
41 92.0 75.2 112.8
43 151.1 185.6 278.4
56 55.0 43.8 65.8

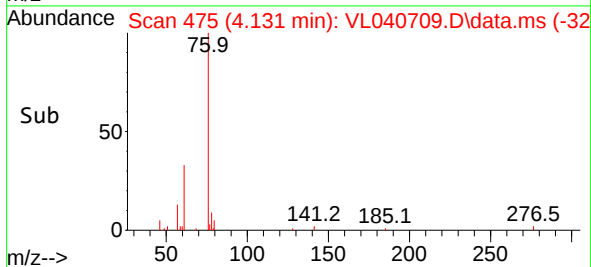
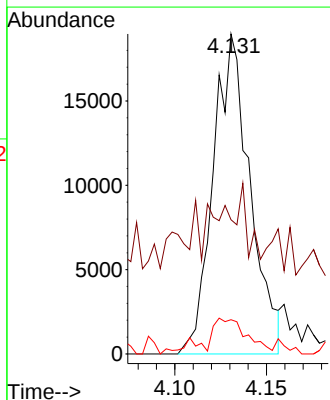
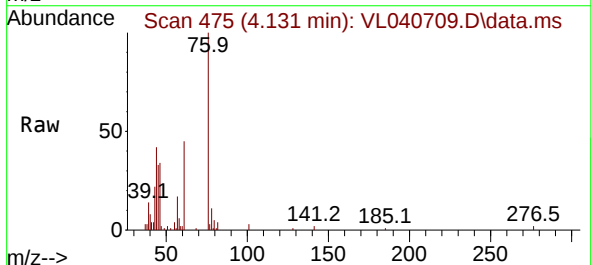
Manual Integrations
APPROVED

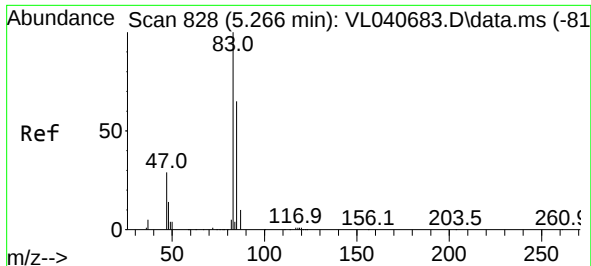
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#27
Carbon Disulfide
Concen: 0.180 ppbv
RT: 4.131 min Scan# 475
Delta R.T. -0.000 min
Lab File: VL040709.D
Acq: 18 Sep 2023 21:42

Tgt Ion: 76 Resp: 26556
Ion Ratio Lower Upper
76 100
44 58.8 14.5 21.7#
78 13.7 7.7 11.5#





#29

Chloroform

Concen: 0.524 ppbv

RT: 5.282 min Scan# 81

Delta R.T. -0.000 min

Lab File: VL040709.D

Acq: 18 Sep 2023 21:42

Instrument :

MSVOA_L

ClientSampleId :

29W-2

Tgt Ion: 83 Resp: 9560

Ion Ratio Lower Upper

83 100

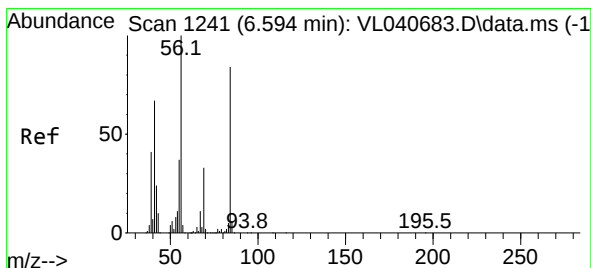
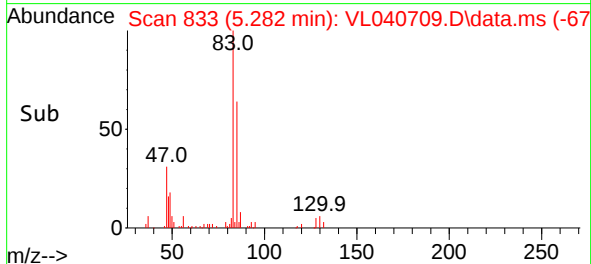
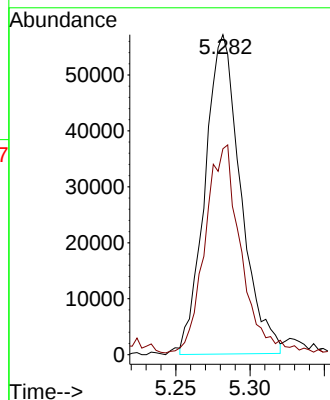
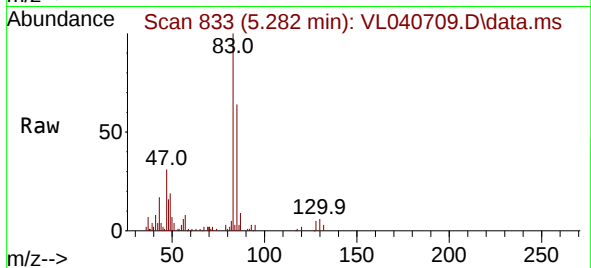
85 63.6 51.8 77.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#30

Cyclohexane

Concen: 0.231 ppbv m

RT: 6.613 min Scan# 1247

Delta R.T. 0.003 min

Lab File: VL040709.D

Acq: 18 Sep 2023 21:42

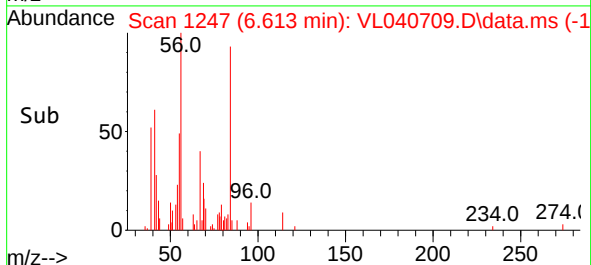
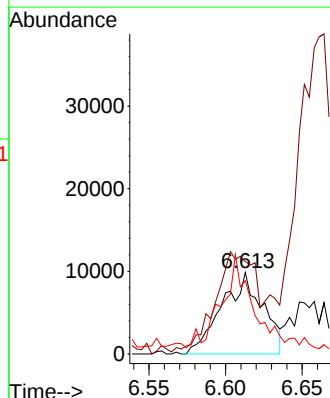
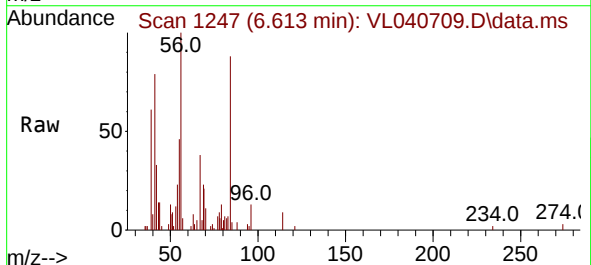
Tgt Ion: 84 Resp: 18388

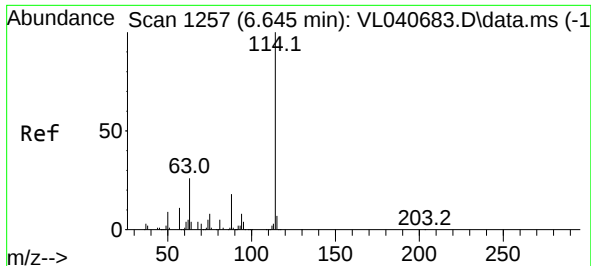
Ion Ratio Lower Upper

84 100

56 0.0 103.2 154.8#

41 0.0 65.5 98.3#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.661 min Scan# 114

Delta R.T. -0.000 min

Lab File: VL040709.D

Acq: 18 Sep 2023 21:42

Instrument :

MSVOA_L

ClientSampleId :

29W-2

Tgt Ion:114 Resp: 2812549

Ion Ratio Lower Upper

114 100

63 25.4 21.1 31.7

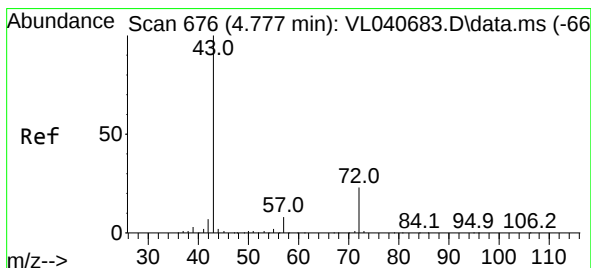
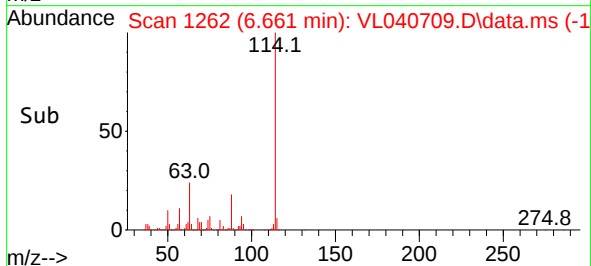
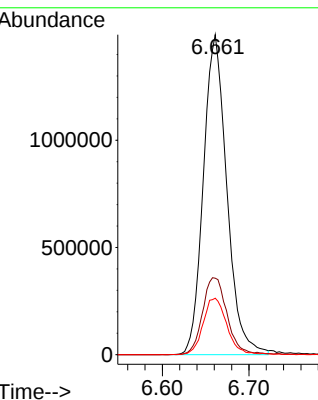
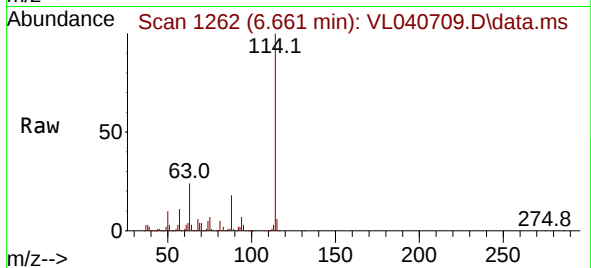
88 18.0 14.5 21.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#34

2-Butanone

Concen: 1.522 ppbv

RT: 4.793 min Scan# 681

Delta R.T. 0.003 min

Lab File: VL040709.D

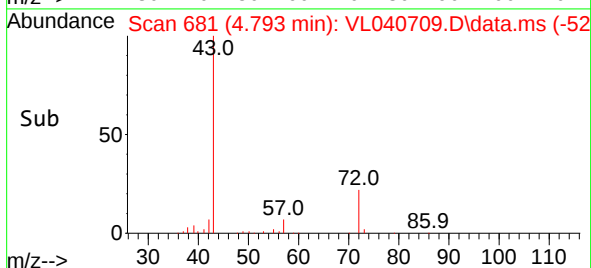
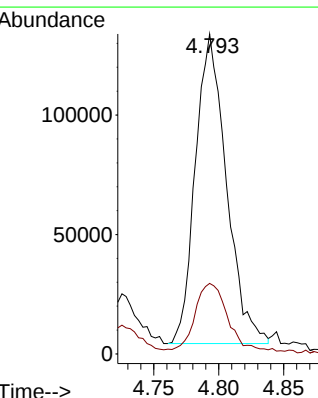
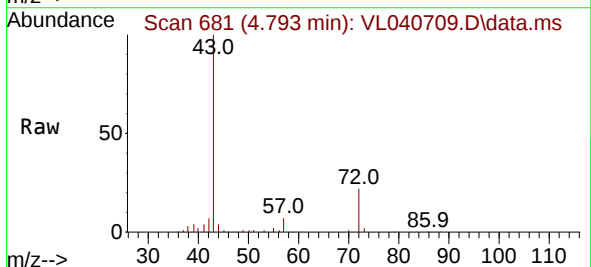
Acq: 18 Sep 2023 21:42

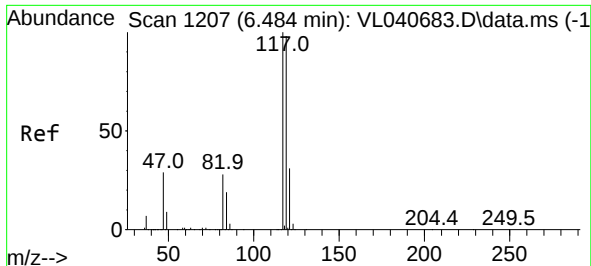
Tgt Ion: 43 Resp: 215233

Ion Ratio Lower Upper

43 100

72 26.5 18.6 27.8





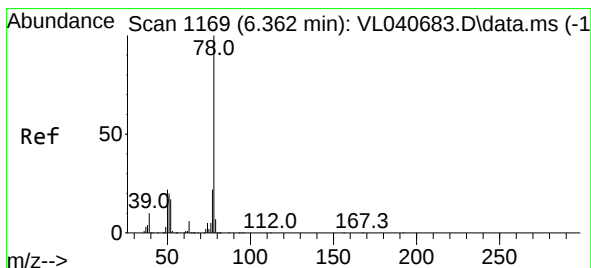
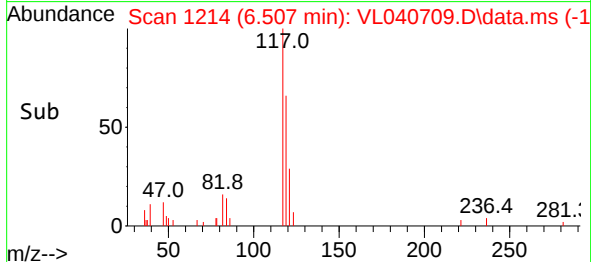
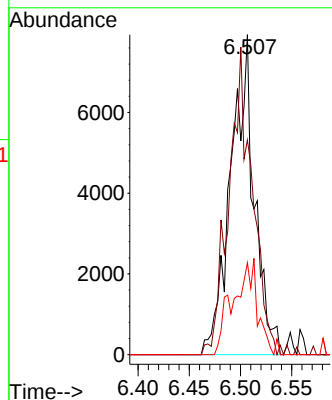
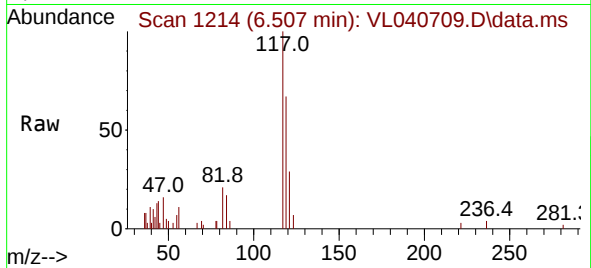
#35
Carbon Tetrachloride
Concen: 0.066 ppbv m
RT: 6.507 min Scan# 1174
Delta R.T. 0.003 min
Lab File: VL040709.D
Acq: 18 Sep 2023 21:42

Instrument :
MSVOA_L
ClientSampleId :
29W-2

Tgt Ion:117 Resp: 1272
Ion Ratio Lower Upper
117 100
119 67.1 78.6 117.8
121 28.7 24.7 37.1

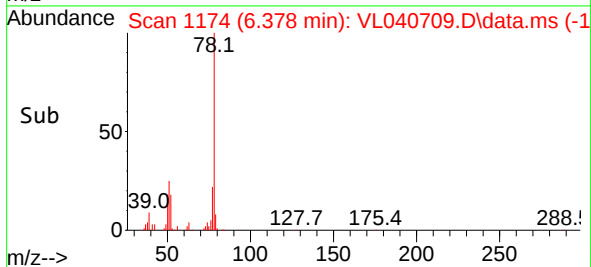
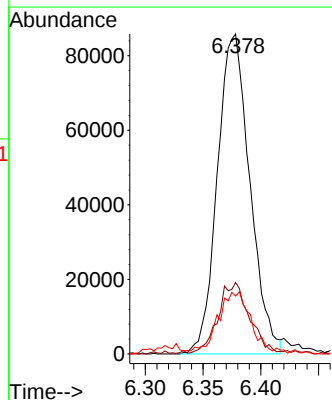
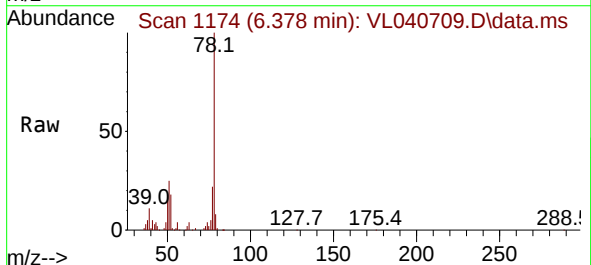
Manual Integrations
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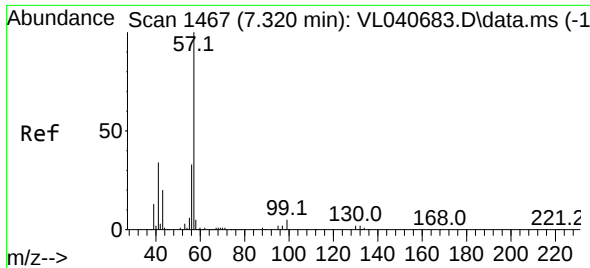
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#36
Benzene
Concen: 0.807 ppbv
RT: 6.378 min Scan# 1174
Delta R.T. -0.003 min
Lab File: VL040709.D
Acq: 18 Sep 2023 21:42

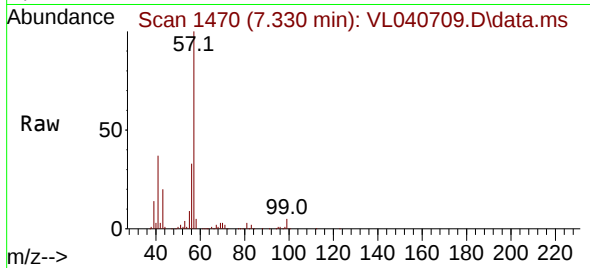
Tgt Ion: 78 Resp: 168027
Ion Ratio Lower Upper
78 100
77 21.9 17.9 26.9
50 16.9 17.3 25.9





#44
2,2,4-Trimethylpentane
Concen: 1.197 ppbv
RT: 7.330 min Scan# 1467
Delta R.T. -0.006 min
Lab File: VL040709.D
Acq: 18 Sep 2023 21:42

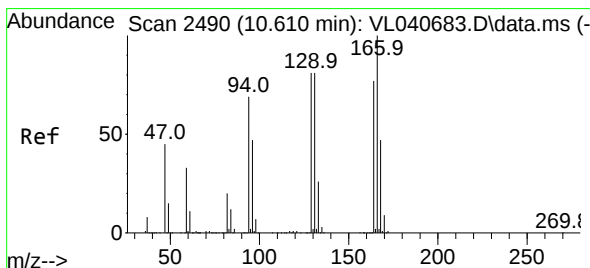
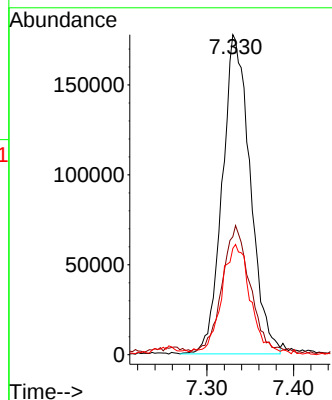
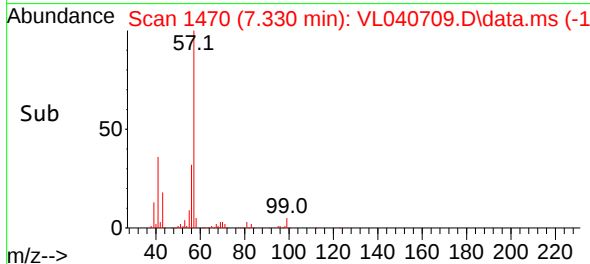
Instrument :
MSVOA_L
ClientSampleId :
29W-2



Tgt Ion: 57 Resp: 397069
Ion Ratio Lower Upper
57 100
41 40.6 28.5 42.7
56 36.3 25.4 38.2

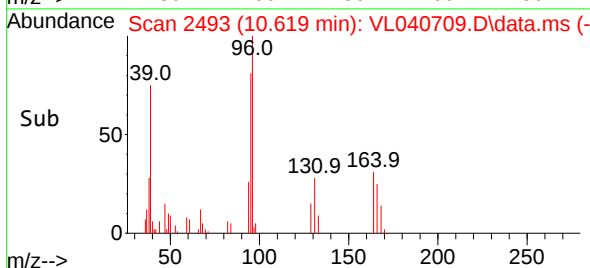
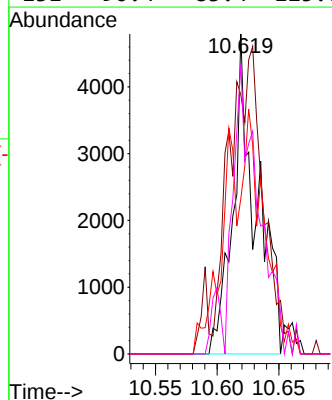
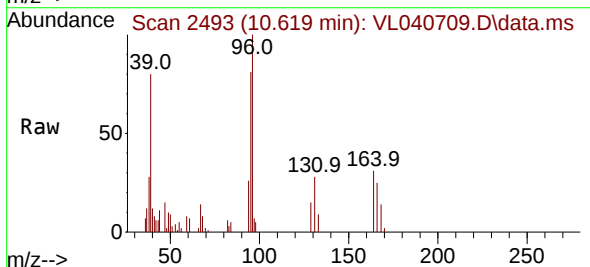
Manual Integrations
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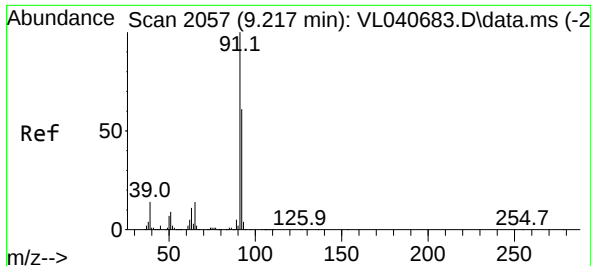
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#52
Tetrachloroethene
Concen: 0.093 ppbv m
RT: 10.619 min Scan# 2493
Delta R.T. -0.006 min
Lab File: VL040709.D
Acq: 18 Sep 2023 21:42

Tgt Ion:164 Resp: 6288
Ion Ratio Lower Upper
164 100
166 81.0 103.4 155.2#
129 48.6 83.5 125.3#
131 90.4 83.4 125.0





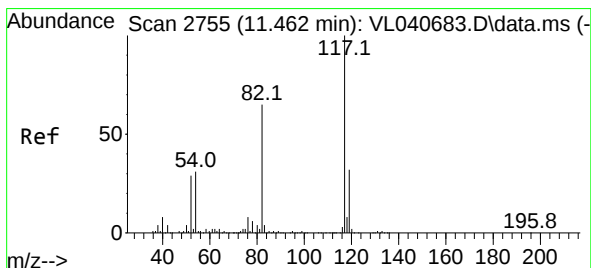
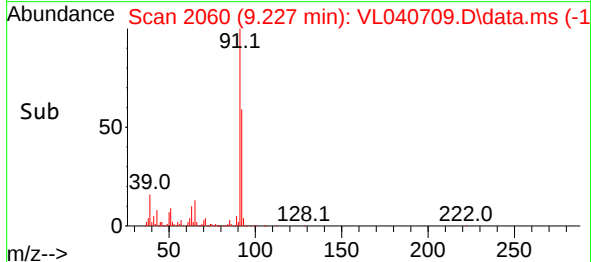
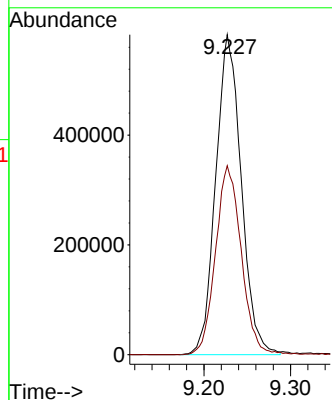
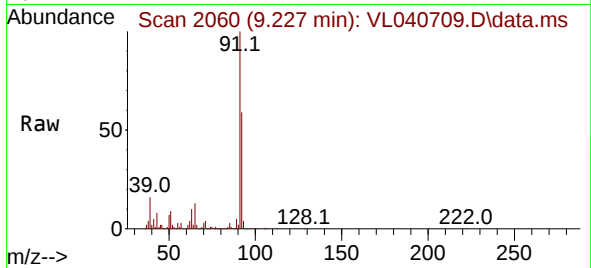
#53
Toluene
Concen: 5.425 ppbv
RT: 9.227 min Scan# 2057
Delta R.T. -0.003 min
Lab File: VL040709.D
Acq: 18 Sep 2023 21:42

Instrument : MSVOA_L
ClientSampleId : 29W-2

Tgt Ion: 91 Resp: 119298
Ion Ratio Lower Upper
91 100
92 59.7 48.5 72.7

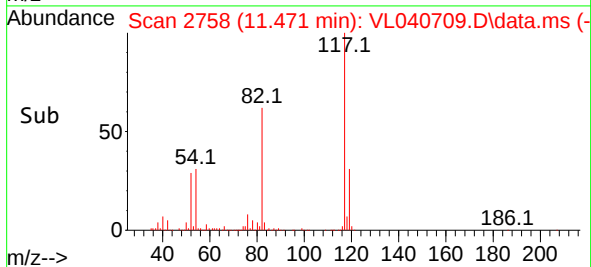
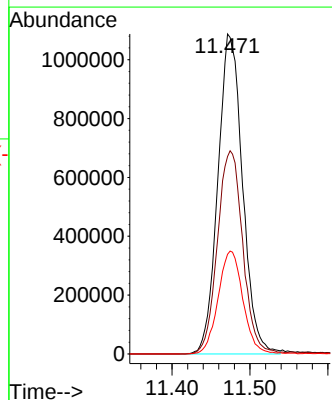
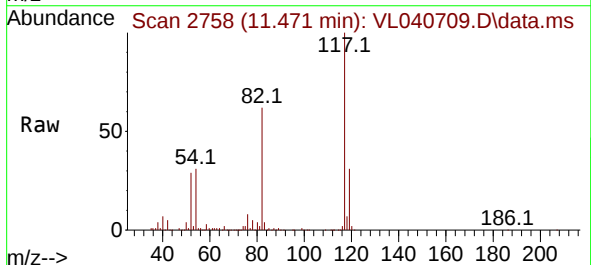
Manual Integrations
APPROVED

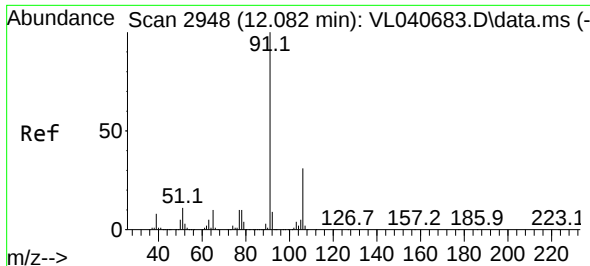
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.471 min Scan# 2758
Delta R.T. -0.006 min
Lab File: VL040709.D
Acq: 18 Sep 2023 21:42

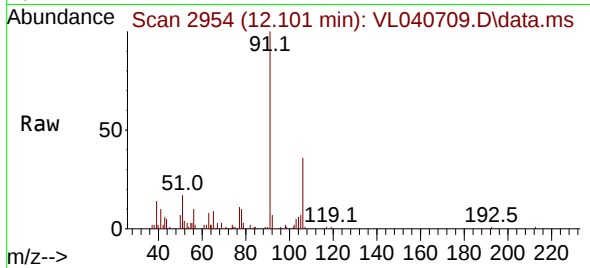
Tgt Ion:117 Resp: 2390193
Ion Ratio Lower Upper
117 100
82 65.2 51.4 77.0
119 32.6 24.7 37.1





#58
Ethyl Benzene
Concen: 0.352 ppbv m
RT: 12.101 min Scan# 2948
Delta R.T. -0.000 min
Lab File: VL040709.D
Acq: 18 Sep 2023 21:42

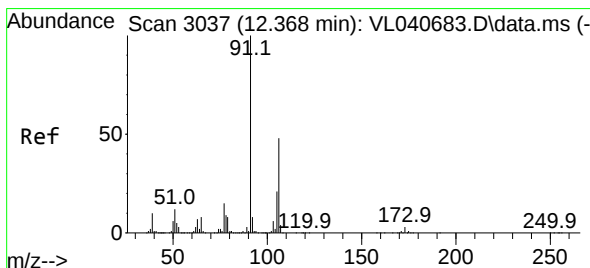
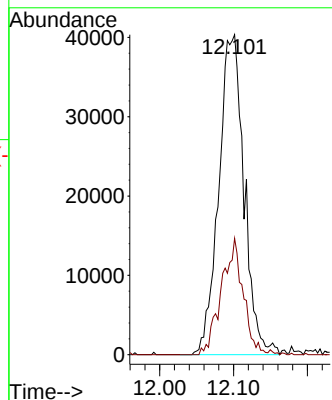
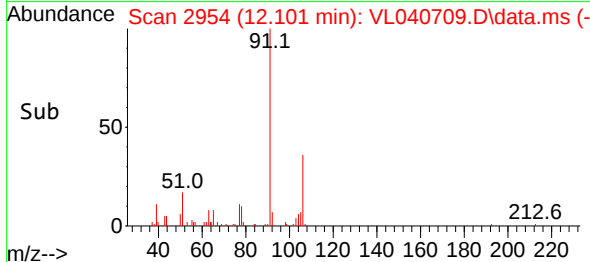
Instrument :
MSVOA_L
ClientSampleId :
29W-2



Tgt Ion: 91 Resp: 9598
Ion Ratio Lower Upper
91 100
106 36.3 24.7 37.1

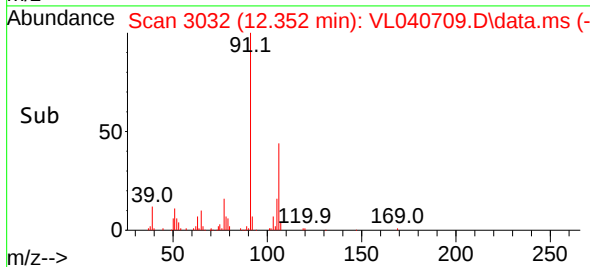
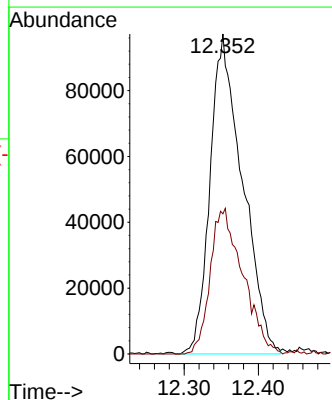
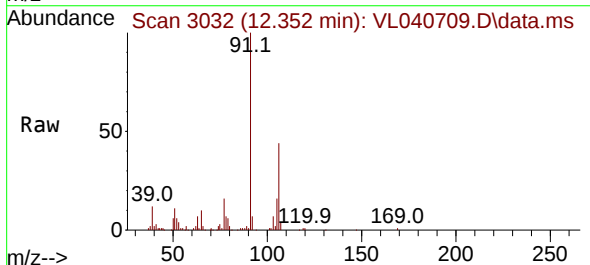
Manual Integrations
APPROVED

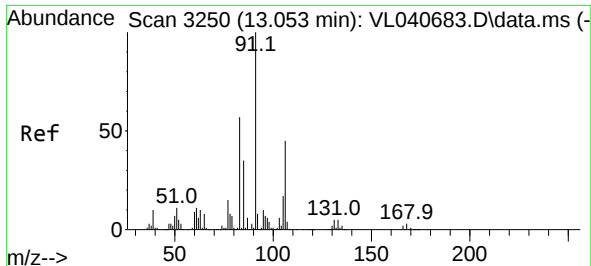
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#59
m/p-Xylene
Concen: 1.149 ppbv
RT: 12.352 min Scan# 3032
Delta R.T. -0.029 min
Lab File: VL040709.D
Acq: 18 Sep 2023 21:42

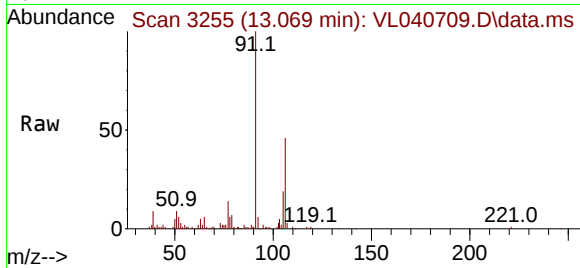
Tgt Ion: 91 Resp: 293972
Ion Ratio Lower Upper
91 100
106 45.8 34.8 52.2





#60
o-Xylene
Concen: 0.481 ppbv m
RT: 13.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VL040709.D
Acq: 18 Sep 2023 21:42

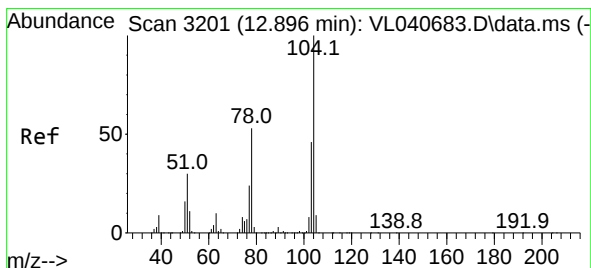
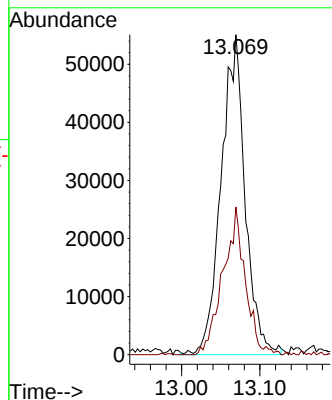
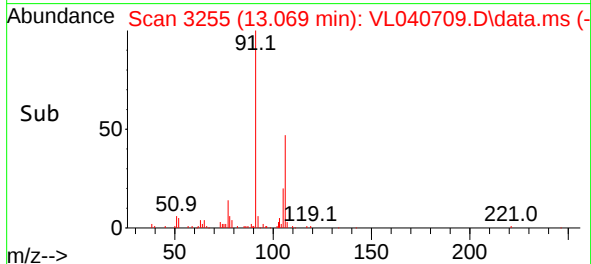
Instrument :
MSVOA_L
ClientSampleId :
29W-2



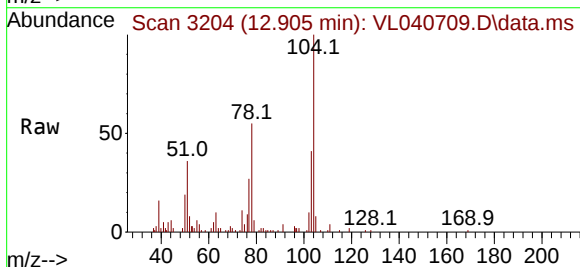
Tgt Ion: 91 Resp: 11727
Ion Ratio Lower Upper
91 100
106 0.0 22.3 66.9

Manual Integrations
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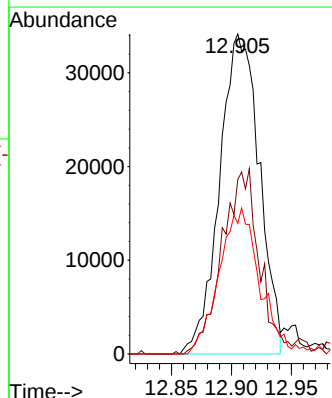
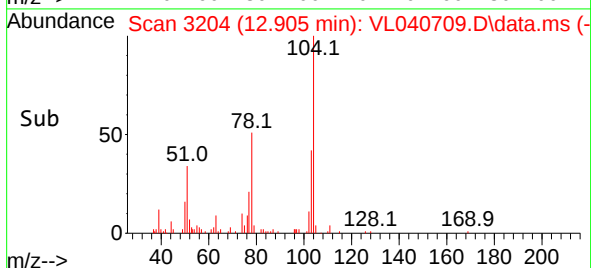
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

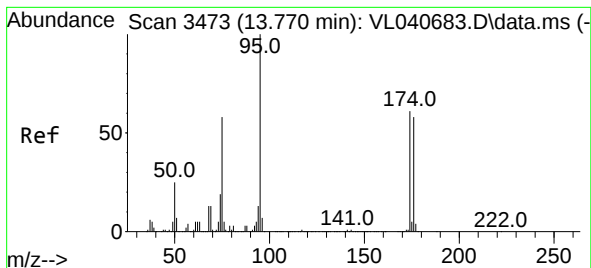


#61
Styrene
Concen: 0.769 ppbv
RT: 12.905 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VL040709.D
Acq: 18 Sep 2023 21:42



Tgt Ion:104 Resp: 78635
Ion Ratio Lower Upper
104 100
78 56.5 43.4 65.0
103 47.4 37.2 55.8





#68

1-Bromo-4-Fluorobenzene

Concen: 9.745 ppbv

RT: 13.783 min Scan# 3477

Delta R.T. -0.003 min

Lab File: VL040709.D

Acq: 18 Sep 2023 21:42

Instrument :

MSVOA_L

ClientSampleId :

29W-2

Tgt Ion: 95 Resp: 179956

Ion Ratio Lower Upper

95 100

174 60.9 48.9 73.3

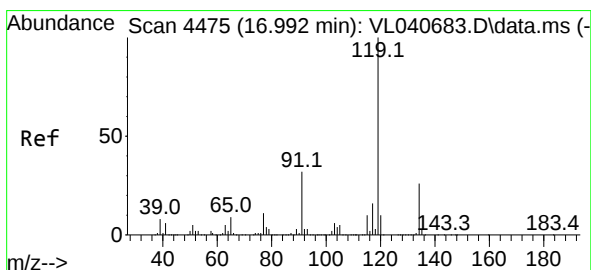
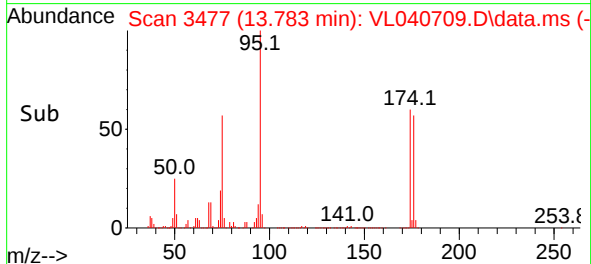
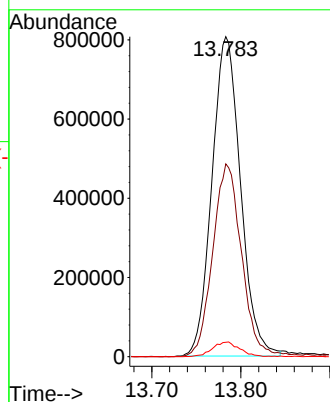
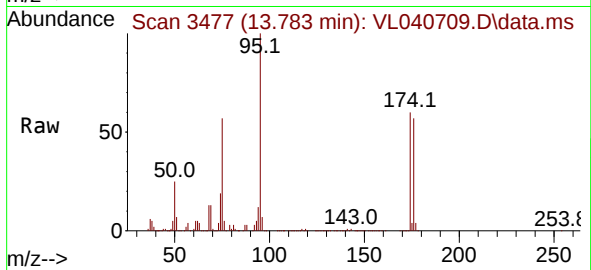
175 4.6 3.5 5.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#69

p-Isopropyltoluene

Concen: 0.474 ppbv

RT: 17.005 min Scan# 4479

Delta R.T. 0.003 min

Lab File: VL040709.D

Acq: 18 Sep 2023 21:42

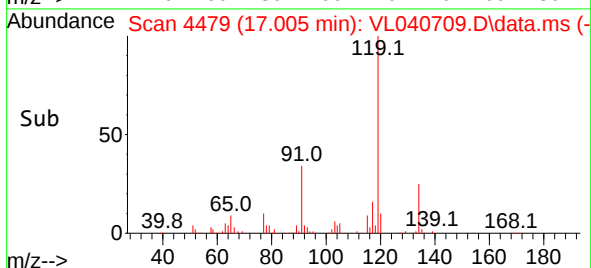
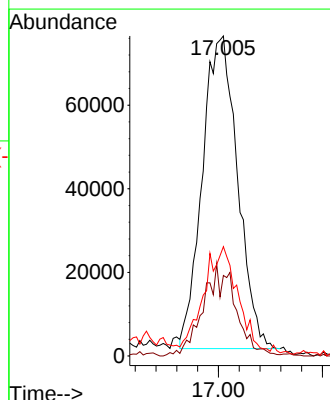
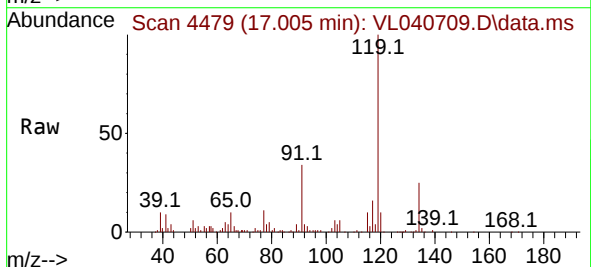
Tgt Ion:119 Resp: 176321

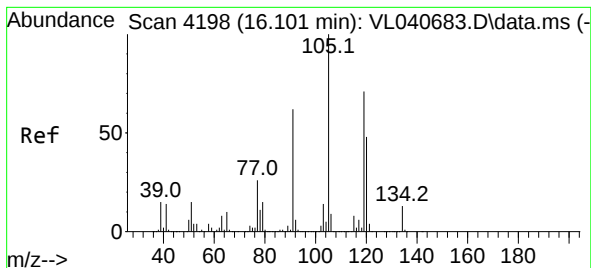
Ion Ratio Lower Upper

119 100

134 27.6 20.2 30.2

91 35.1 25.0 37.6





#74

1,2,4-Trimethylbenzene

Concen: 0.290 ppbv m

RT: 16.111 min Scan# 4198

Delta R.T. -0.006 min

Lab File: VL040709.D

Acq: 18 Sep 2023 21:42

Instrument :

MSVOA_L

ClientSampleId :

29W-2

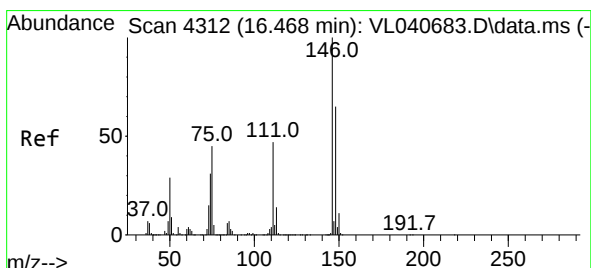
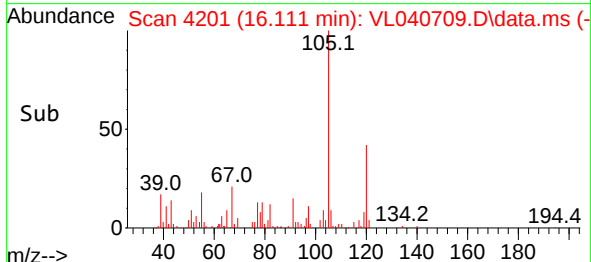
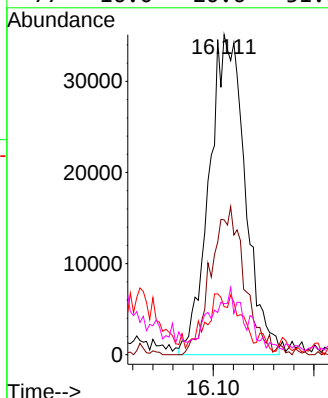
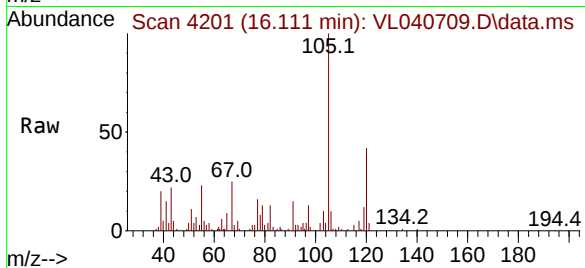
Tgt Ion:	105	Resp:	8713
Ion Ratio	Lower	Upper	
105	100		
120	42.1	38.6	57.8
91	15.0	50.0	75.0
77	16.0	20.6	31.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#76

1,4-Dichlorobenzene

Concen: 0.600 ppbv m

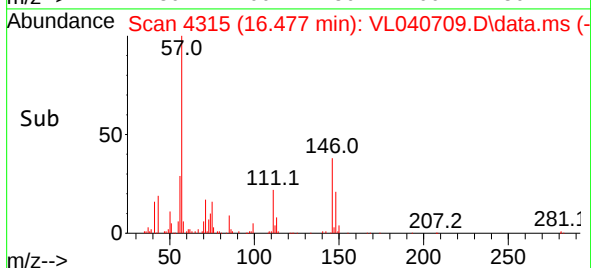
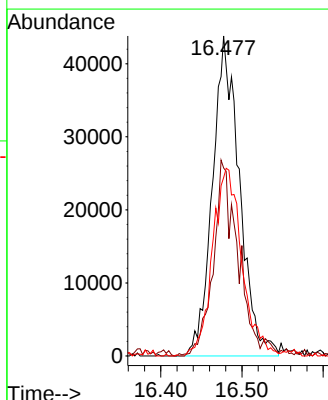
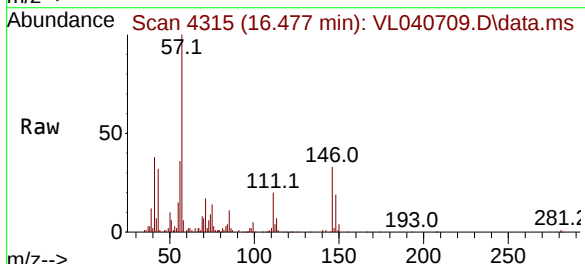
RT: 16.477 min Scan# 4315

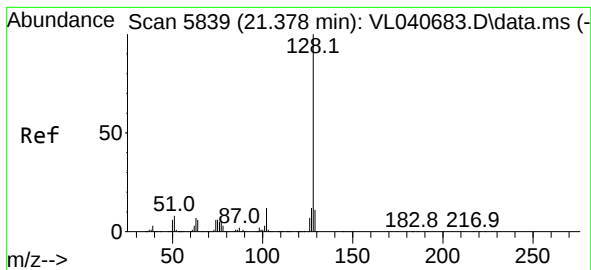
Delta R.T. -0.003 min

Lab File: VL040709.D

Acq: 18 Sep 2023 21:42

Tgt Ion:	146	Resp:	101032
Ion Ratio	Lower	Upper	
146	100		
111	58.1	23.8	71.2
148	64.5	32.6	97.7





#79
Naphthalene
Concen: 2.455 ppbv m
RT: 21.390 min Scan# 5843
Delta R.T. -0.003 min
Lab File: VL040709.D
Acq: 18 Sep 2023 21:42

Instrument :
MSVOA_L
ClientSampleId :
29W-2

Tgt Ion:128 Resp: 458980
Ion Ratio Lower Upper
128 100
127 11.3 9.8 14.6
129 9.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

