

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060622\
 Data File : VL039181.D
 Acq On : 6 Jun 2022 11:37
 Operator : SY/AP
 Sample : N3110-03 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-3

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/07/2022
 Supervised By : Mahesh Dadoda 06/07/2022

Quant Time: Jun 06 12:07:32 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 06 2022

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.661	49	1274881	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.166	114	3607672	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.073	117	3208119	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.400	95	2583526	9.741	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.047	85	27197	0.121	ppbv	89
5) Vinyl Chloride	3.263	62	77674	0.997	ppbv	96
9) Propene	3.205	41	152705	2.159	ppbv	96
10) Heptane	8.111	43	231739	1.404	ppbv	98
11) Trichlorofluoromethane	3.947	101	1579408	7.792	ppbv	100
13) Ethanol	3.603	45	75966	19.694	ppbv #	100
15) Acetone	3.861	43	179014m	1.348	ppbv	
17) tert-Butyl alcohol	4.301	59	12091	0.117	ppbv #	70
20) Methylene Chloride	4.343	84	93687m	1.674	ppbv	
22) trans-1,2-Dichloroethene	4.877	96	8607m	0.149	ppbv	
26) Hexane	5.677	57	409115m	3.110	ppbv	
27) Carbon Disulfide	4.552	76	201606	1.479	ppbv #	93
29) Chloroform	5.742	83	42470m	0.192	ppbv	
30) Cyclohexane	7.118	84	74705m	0.676	ppbv	
31) cis-1,2-Dichloroethene	5.545	61	118443	0.883	ppbv	100
34) 2-Butanone	5.246	43	31136	0.159	ppbv #	76
36) Benzene	6.886	78	75345	0.257	ppbv	96
38) Trichloroethene	7.825	130	140240	1.042	ppbv	97
44) 2,2,4-Trimethylpentane	7.861	57	142947	0.279	ppbv #	72
52) Tetrachloroethene	11.211	164	3449732	30.166	ppbv	98
53) Toluene	9.793	91	1588466	4.710	ppbv	99
58) Ethyl Benzene	12.700	91	480165	1.087	ppbv	99
59) m/p-Xylene	12.950	91	1650708	4.242	ppbv	93
60) o-Xylene	13.677	91	586177	1.603	ppbv	98
62) Isopropylbenzene	14.651	105	52745m	0.097	ppbv	
64) n-propylbenzene	15.542	120	54223m	0.406	ppbv	
65) tert-Butylbenzene	16.748	119	126742	0.255	ppbv #	70
70) n-Butylbenzene	18.532	91	122102m	0.208	ppbv	
72) 4-Ethyltoluene	15.822	105	369078	0.861	ppbv	99
73) 1,3,5-Trimethylbenzene	15.979	105	285658	0.739	ppbv	95
74) 1,2,4-Trimethylbenzene	16.744	105	1147194	2.659	ppbv #	64
79) Naphthalene	22.178	128	114287	0.344	ppbv	97

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

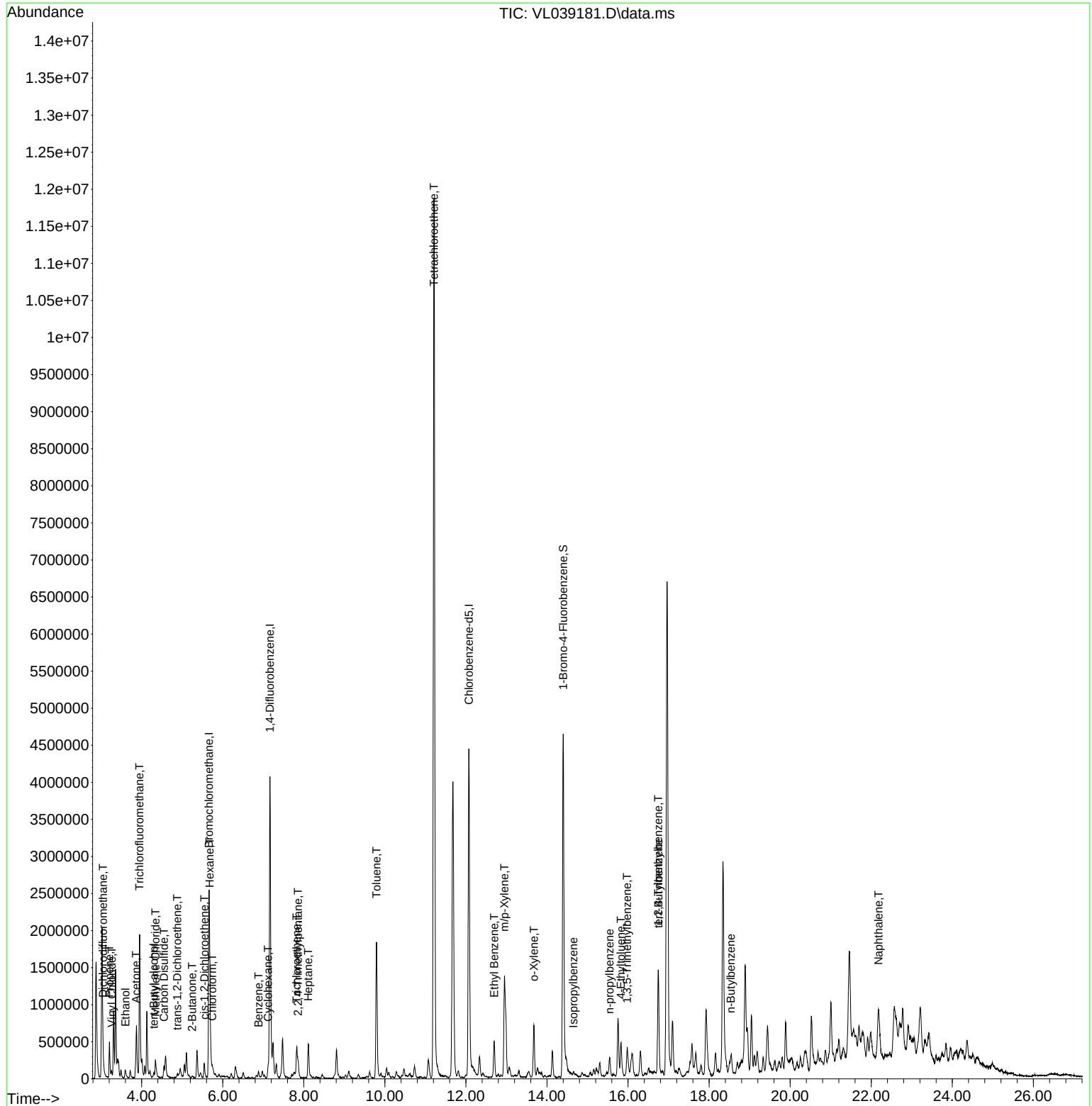
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060622\
Data File : VL039181.D
Acq On : 6 Jun 2022 11:37
Operator : SY/AP
Sample : N3110-03 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

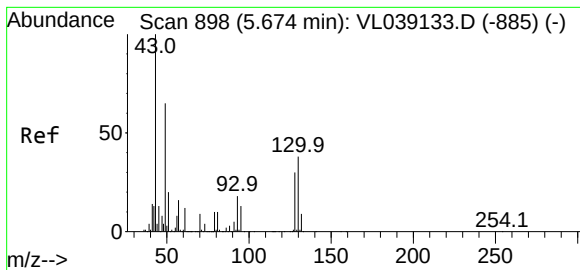
Instrument :
MSVOA_L
ClientSampleId :
SG-3

Quant Time: Jun 06 12:07:32 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

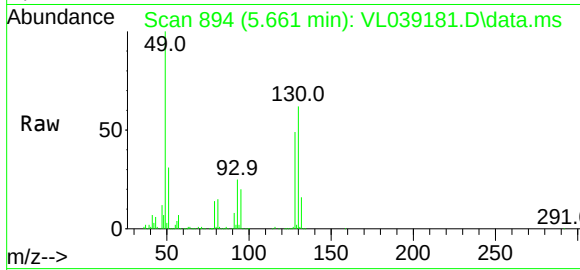
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.661 min Scan# 894
Delta R.T. -0.013 min
Lab File: VL039181.D
Acq: 6 Jun 2022 11:37

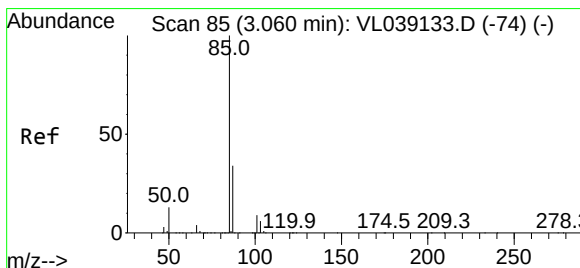
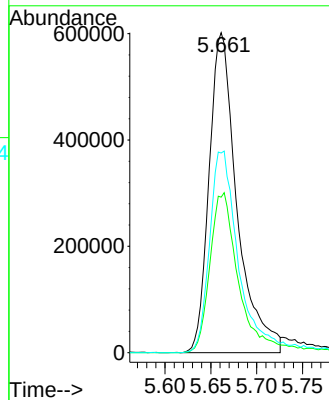
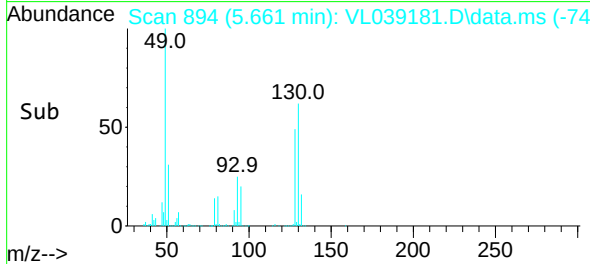
Instrument : MSVOA_L
ClientSampleId : SG-3



Tgt Ion: 49 Resp: 127488
Ion Ratio Lower Upper
49 100
128 53.8 24.7 74.1
130 68.8 31.4 94.0

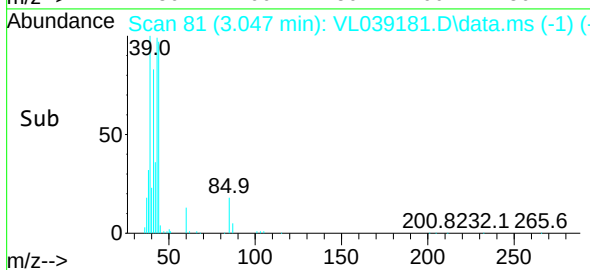
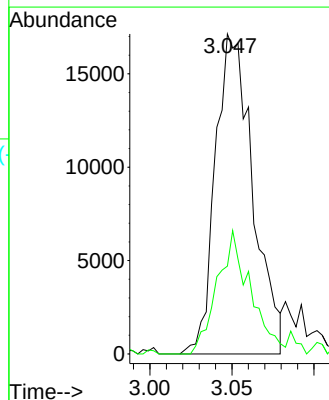
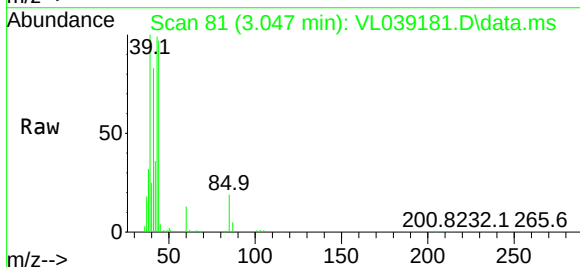
Manual Integrations
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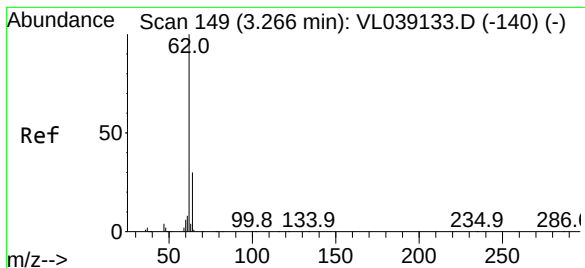
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#2
Dichlorodifluoromethane
Concen: 0.121 ppbv
RT: 3.047 min Scan# 81
Delta R.T. -0.013 min
Lab File: VL039181.D
Acq: 6 Jun 2022 11:37

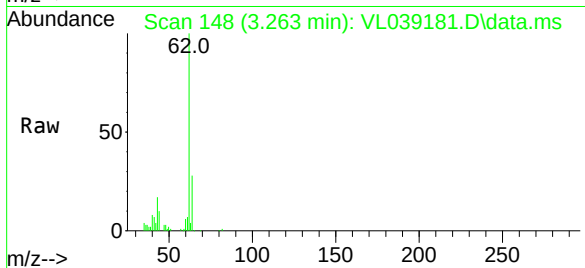
Tgt Ion: 85 Resp: 27197
Ion Ratio Lower Upper
85 100
87 27.5 26.9 40.3





#5
 Vinyl Chloride
 Concen: 0.997 ppbv
 RT: 3.263 min Scan# 14
 Delta R.T. -0.003 min
 Lab File: VL039181.D
 Acq: 6 Jun 2022 11:37

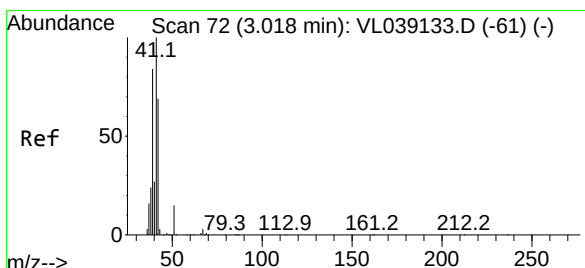
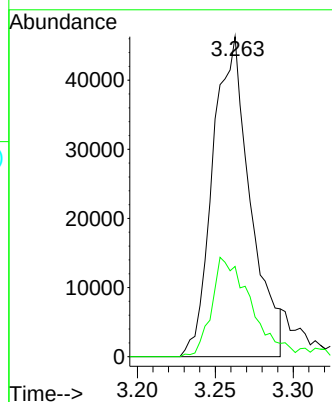
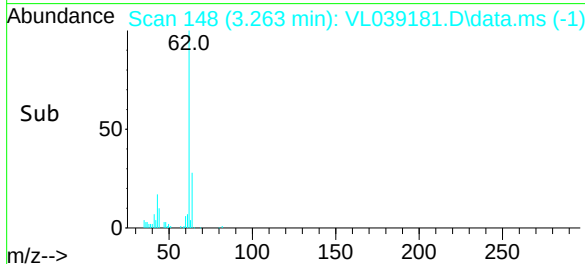
Instrument :
 MSVOA_L
 ClientSampleId :
 SG-3



Tgt Ion: 62 Resp: 77674
 Ion Ratio Lower Upper
 62 100
 64 28.2 24.2 36.2

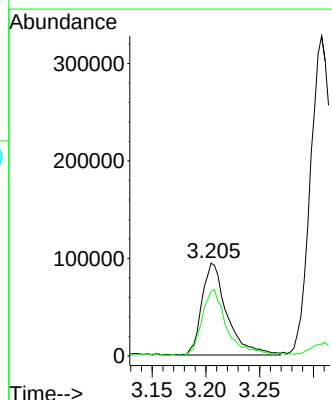
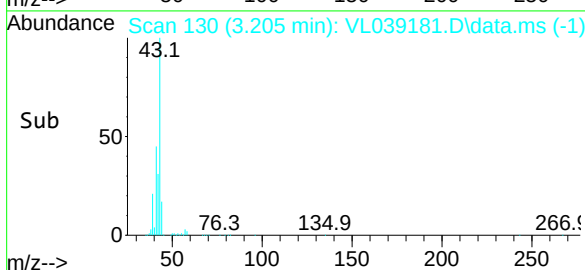
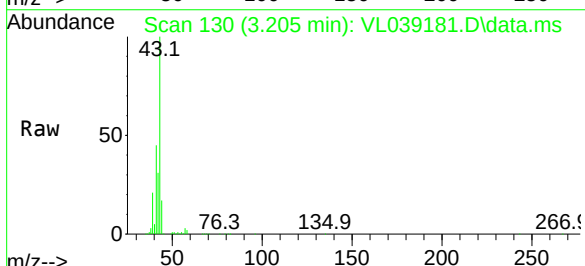
Manual Integrations
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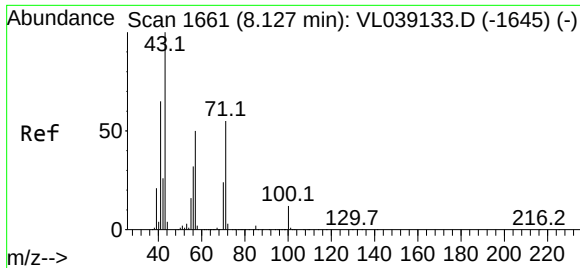
Reviewed By :Semsettin Yesilyurt 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022



#9
 Propene
 Concen: 2.159 ppbv
 RT: 3.205 min Scan# 130
 Delta R.T. 0.186 min
 Lab File: VL039181.D
 Acq: 6 Jun 2022 11:37

Tgt Ion: 41 Resp: 152705
 Ion Ratio Lower Upper
 41 100
 42 72.4 55.4 83.2





#10

Heptane

Concen: 1.404 ppbv

RT: 8.111 min Scan# 1

Delta R.T. -0.016 min

Lab File: VL039181.D

Acq: 6 Jun 2022 11:37

Instrument :

MSVOA_L

ClientSampleId :

SG-3

Tgt Ion: 43 Resp: 231739

Ion Ratio Lower Upper

43 100

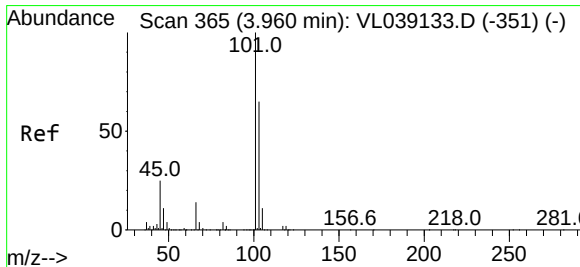
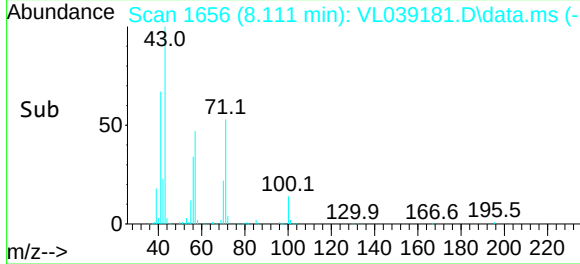
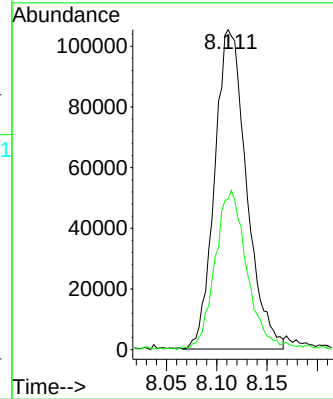
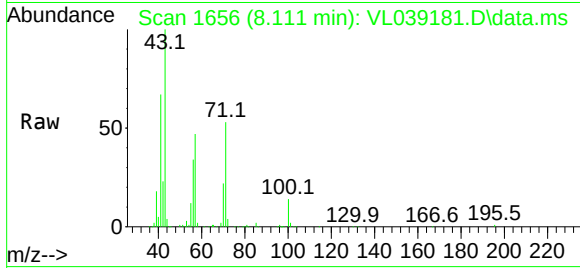
57 50.2 41.4 62.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#11

Trichlorofluoromethane

Concen: 7.792 ppbv

RT: 3.947 min Scan# 361

Delta R.T. -0.013 min

Lab File: VL039181.D

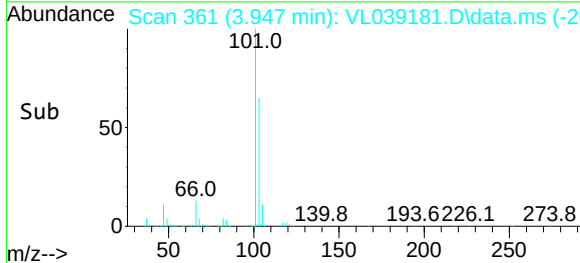
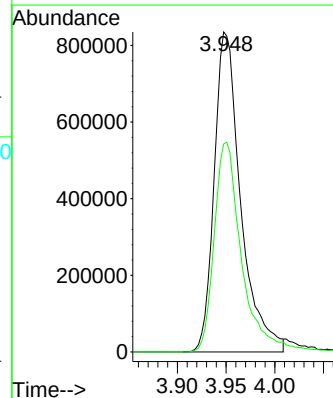
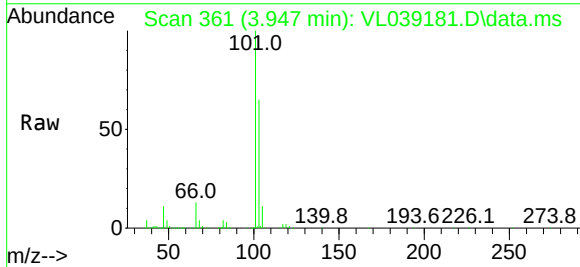
Acq: 6 Jun 2022 11:37

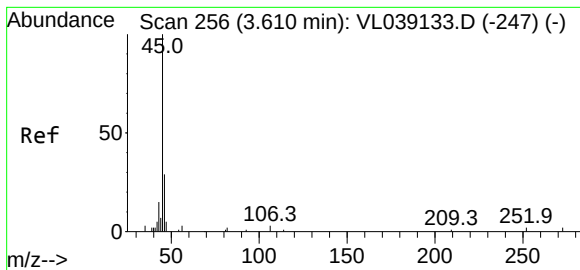
Tgt Ion:101 Resp: 1579408

Ion Ratio Lower Upper

101 100

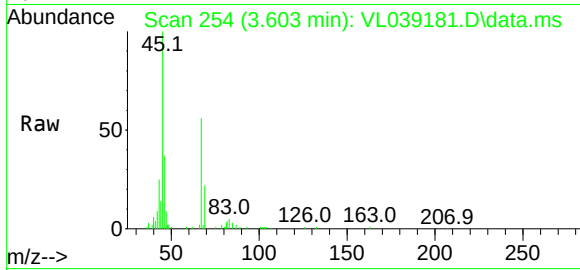
103 65.0 51.7 77.5





#13
Ethanol
Concen: 19.694 ppbv
RT: 3.603 min Scan# 214
Delta R.T. -0.006 min
Lab File: VL039181.D
Acq: 6 Jun 2022 11:37

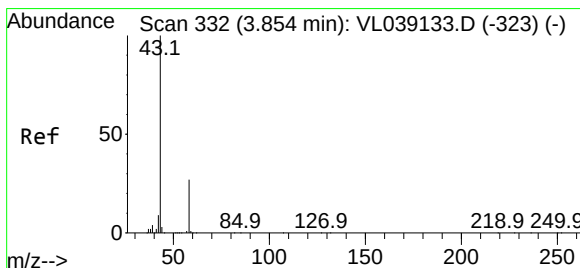
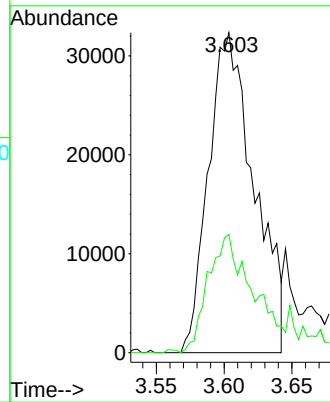
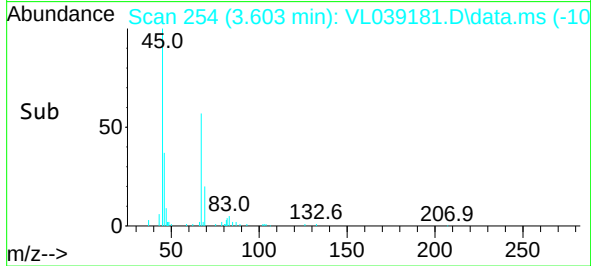
Instrument :
MSVOA_L
ClientSampleId :
SG-3



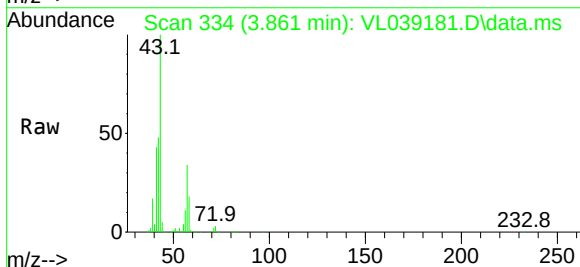
Tgt Ion: 45 Resp: 75960
Ion Ratio Lower Upper
45 100
46 45.3 0.0 0.0

Manual Integrations
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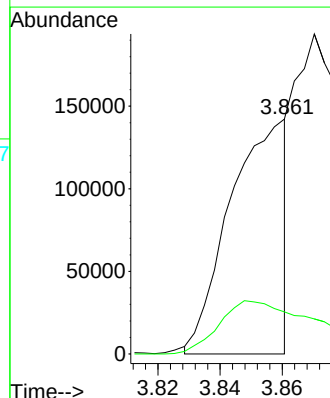
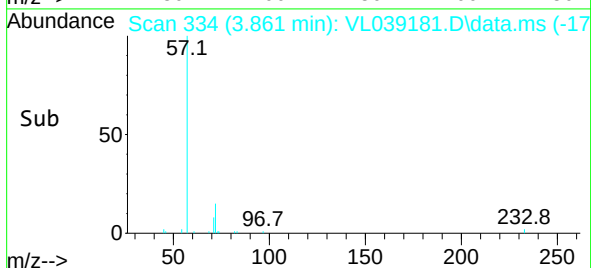
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

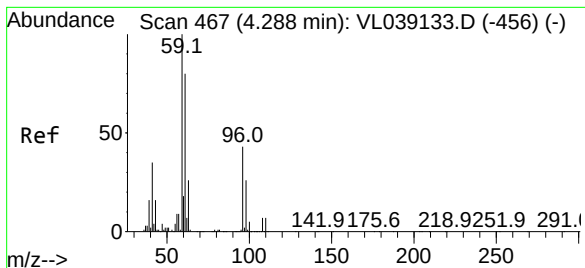


#15
Acetone
Concen: 1.348 ppbv m
RT: 3.861 min Scan# 334
Delta R.T. 0.006 min
Lab File: VL039181.D
Acq: 6 Jun 2022 11:37



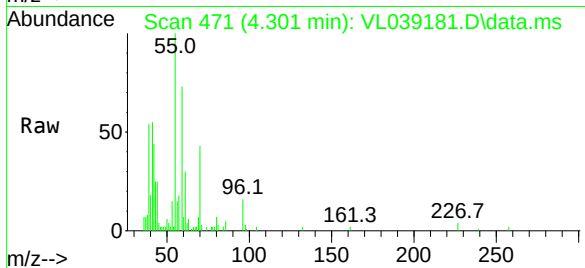
Tgt Ion: 43 Resp: 179014
Ion Ratio Lower Upper
43 100
58 50.4 22.5 33.7





#17
tert-Butyl alcohol
Concen: 0.117 ppbv
RT: 4.301 min Scan# 41
Delta R.T. 0.013 min
Lab File: VL039181.D
Acq: 6 Jun 2022 11:37

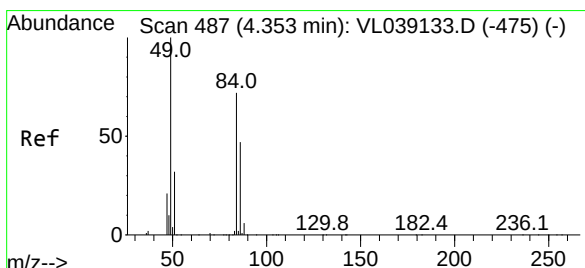
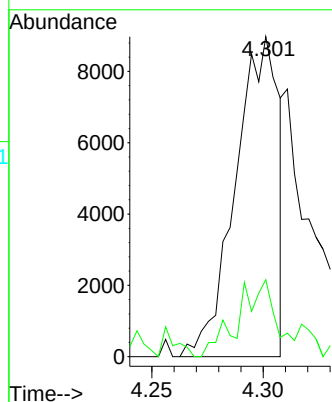
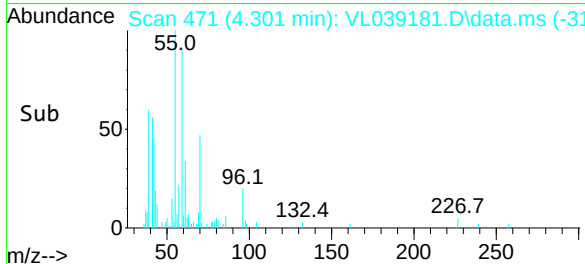
Instrument :
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ClientSampleId :
SG-3



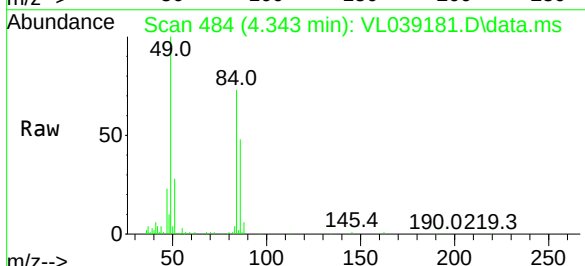
Tgt Ion: 59 Resp: 1209
Ion Ratio Lower Upper
59 100
57 0.0 9.1 13.7

Manual Integrations
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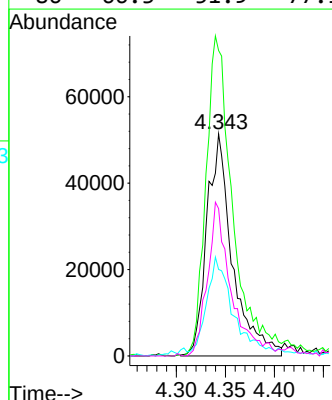
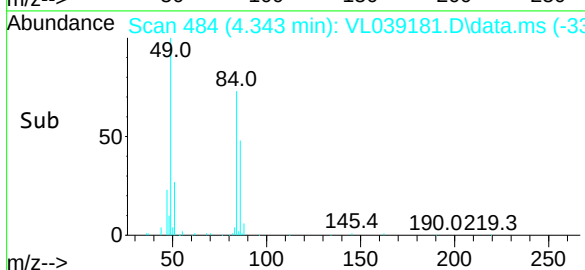
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Supervised By :Mahesh Dadoda 06/07/2022

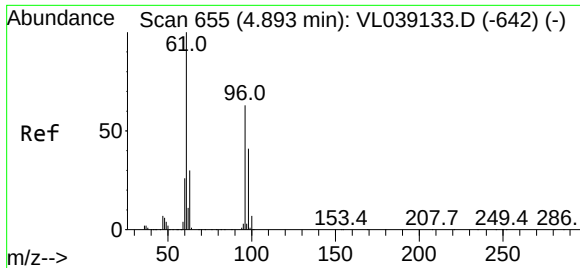


#20
Methylene Chloride
Concen: 1.674 ppbv m
RT: 4.343 min Scan# 484
Delta R.T. -0.010 min
Lab File: VL039181.D
Acq: 6 Jun 2022 11:37



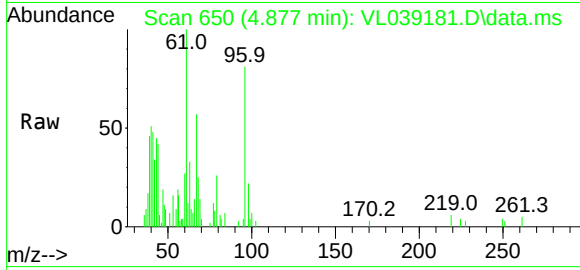
Tgt Ion: 84 Resp: 93687
Ion Ratio Lower Upper
84 100
49 137.5 111.1 166.7
51 39.0 35.3 52.9
86 66.3 51.9 77.9





#22
trans-1,2-Dichloroethene
Concen: 0.149 ppbv m
RT: 4.877 min Scan# 61
Delta R.T. -0.016 min
Lab File: VL039181.D
Acq: 6 Jun 2022 11:37

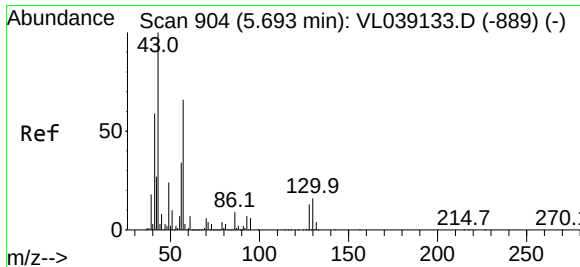
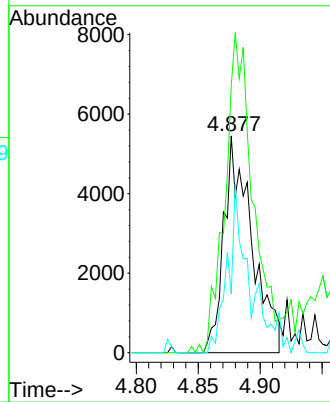
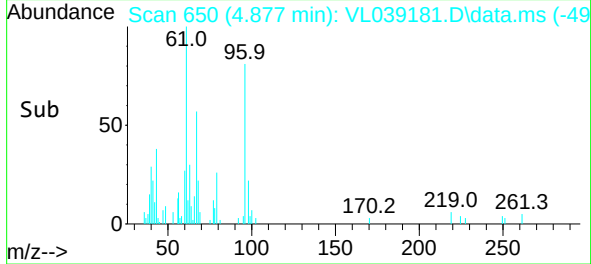
Instrument :
MSVOA_L
ClientSampleId :
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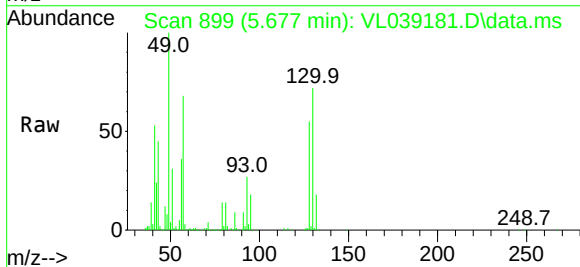
Tgt Ion: 96 Resp: 860
Ion Ratio Lower Upper
96 100
61 123.0 126.6 190.0#
98 27.2 52.5 78.7#

Manual Integrations
APPROVED

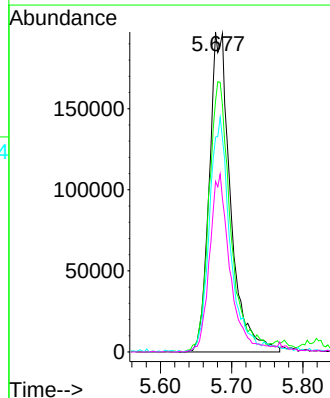
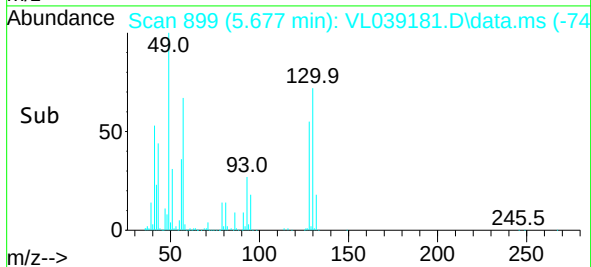
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

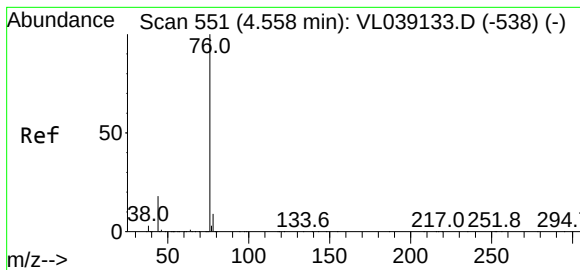


#26
Hexane
Concen: 3.110 ppbv m
RT: 5.677 min Scan# 899
Delta R.T. -0.016 min
Lab File: VL039181.D
Acq: 6 Jun 2022 11:37



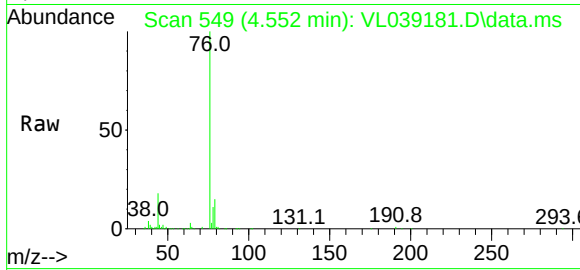
Tgt Ion: 57 Resp: 409115
Ion Ratio Lower Upper
57 100
41 0.0 72.4 108.6#
43 0.0 187.0 280.6#
56 0.0 41.8 62.6#





#27
Carbon Disulfide
Concen: 1.479 ppbv
RT: 4.552 min Scan# 549
Delta R.T. -0.006 min
Lab File: VL039181.D
Acq: 6 Jun 2022 11:37

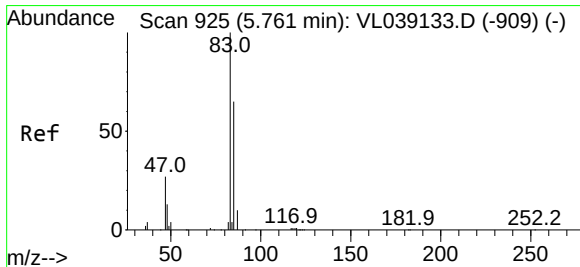
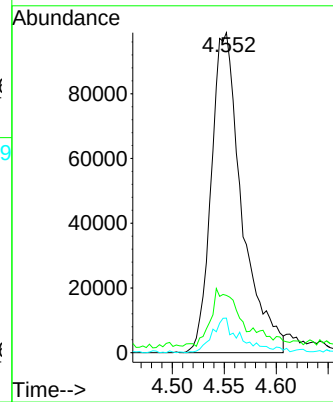
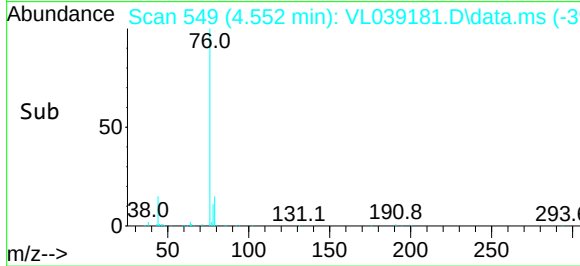
Instrument : MSVOA_L
ClientSampleId : SG-3



Tgt Ion: 76 Resp: 201600
Ion Ratio Lower Upper
76 100
44 22.3 14.4 21.6
78 10.6 7.7 11.5

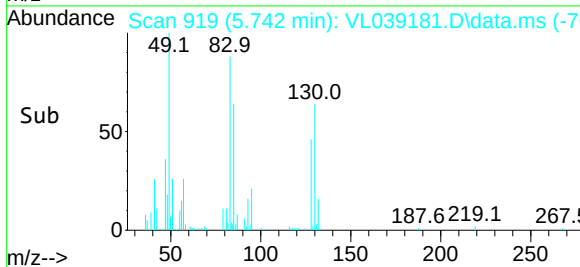
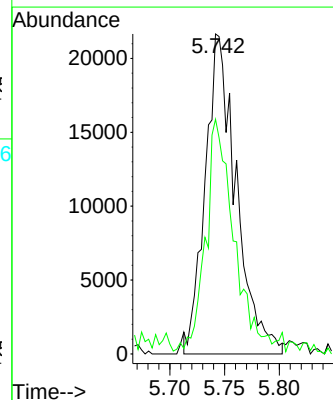
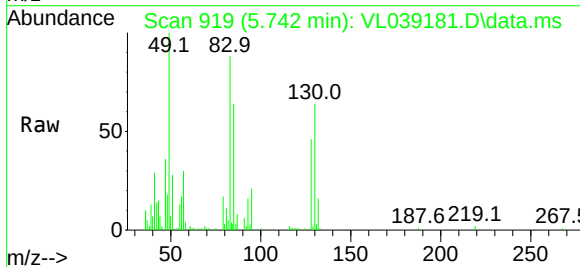
Manual Integrations
APPROVED

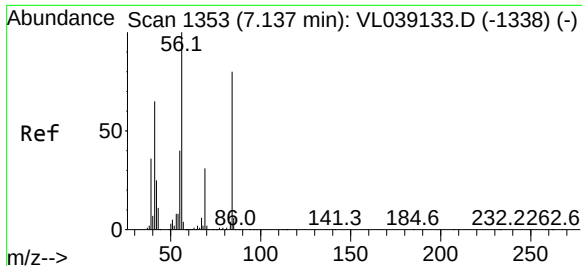
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#29
Chloroform
Concen: 0.192 ppbv m
RT: 5.742 min Scan# 919
Delta R.T. -0.019 min
Lab File: VL039181.D
Acq: 6 Jun 2022 11:37

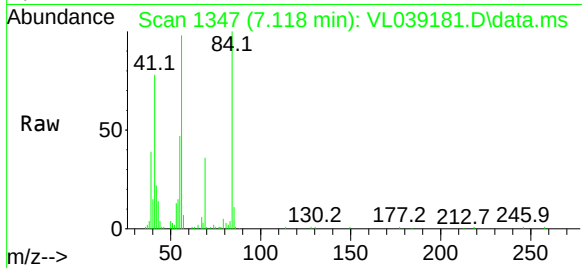
Tgt Ion: 83 Resp: 42470
Ion Ratio Lower Upper
83 100
85 73.4 52.4 78.6





#30
Cyclohexane
Concen: 0.676 ppbv m
RT: 7.118 min Scan# 11
Delta R.T. -0.019 min
Lab File: VL039181.D
Acq: 6 Jun 2022 11:37

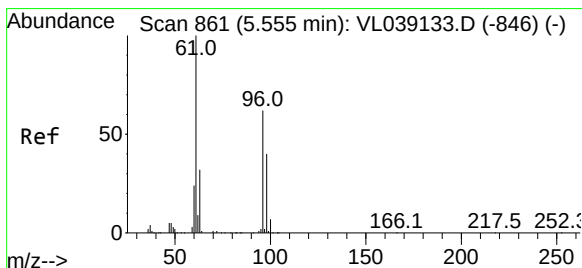
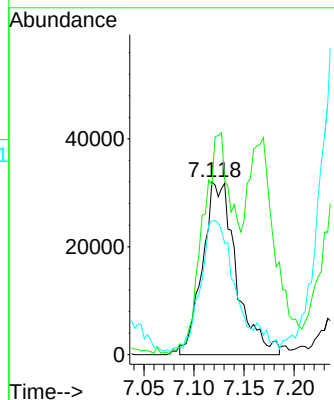
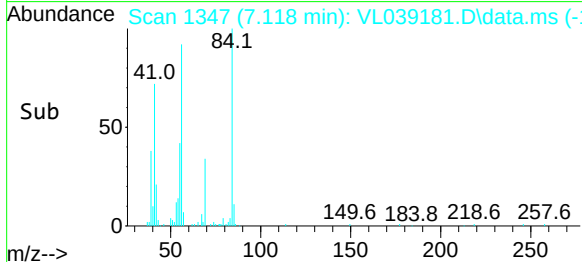
Instrument :
MSVOA_L
ClientSampleId :
SG-3



Tgt Ion: 84 Resp: 7470
Ion Ratio Lower Upper
84 100
56 0.0 110.6 165.8
41 80.8 68.9 103.3

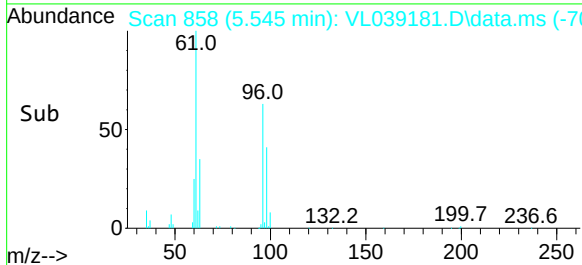
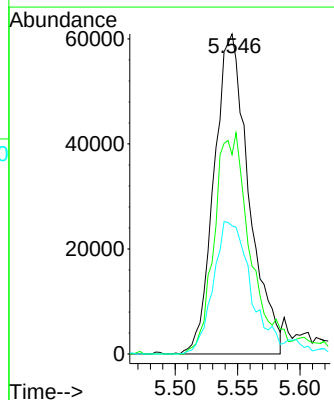
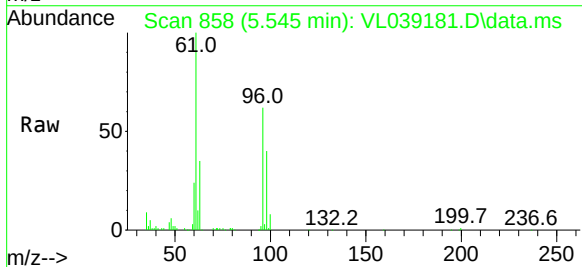
Manual Integrations
APPROVED

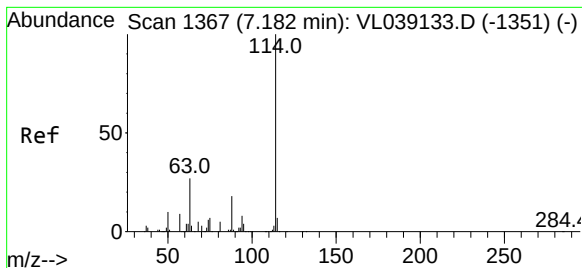
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#31
cis-1,2-Dichloroethene
Concen: 0.883 ppbv
RT: 5.545 min Scan# 858
Delta R.T. -0.010 min
Lab File: VL039181.D
Acq: 6 Jun 2022 11:37

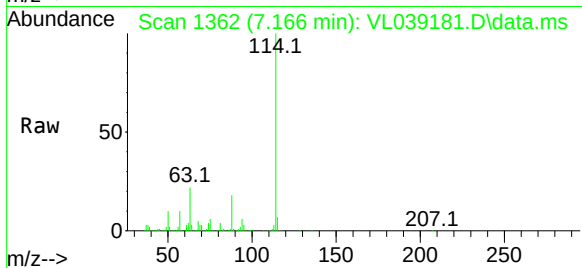
Tgt Ion: 61 Resp: 118443
Ion Ratio Lower Upper
61 100
96 62.3 49.9 74.9
98 40.0 32.0 48.0





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.166 min Scan# 11
Delta R.T. -0.016 min
Lab File: VL039181.D
Acq: 6 Jun 2022 11:37

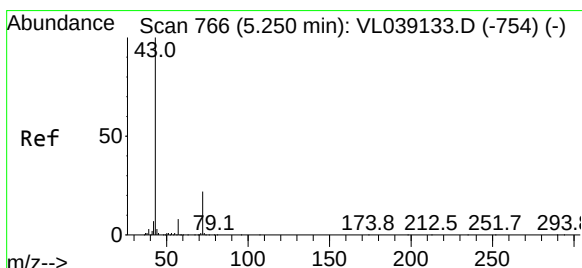
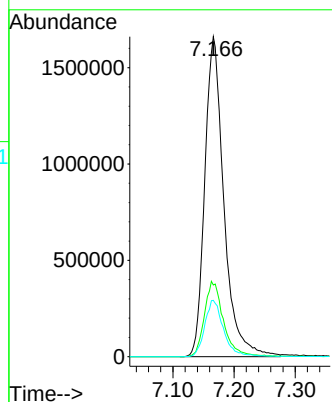
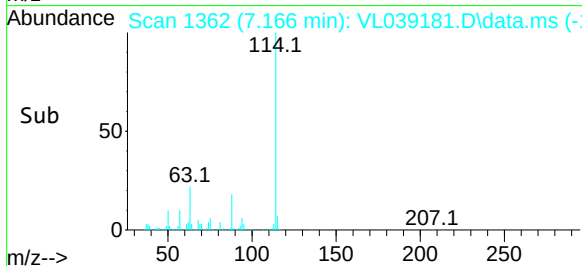
Instrument :
MSVOA_L
ClientSampleId :
SG-3



Tgt Ion:114 Resp: 3607672
Ion Ratio Lower Upper
114 100
63 23.9 21.7 32.5
88 17.5 14.8 22.2

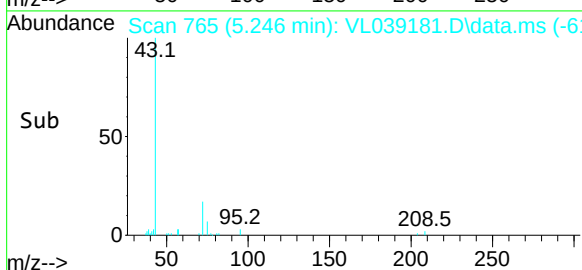
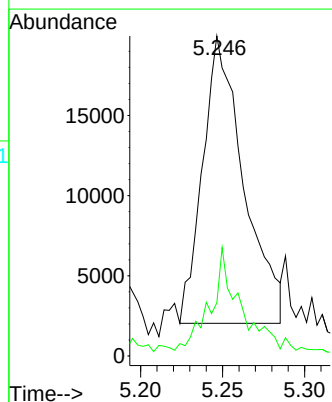
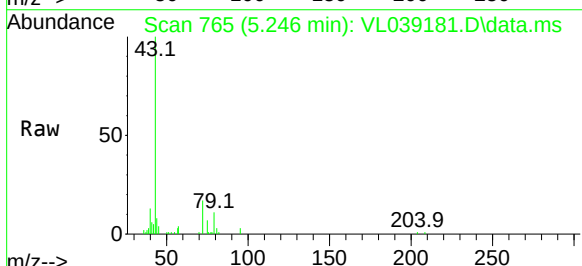
Manual Integrations
APPROVED

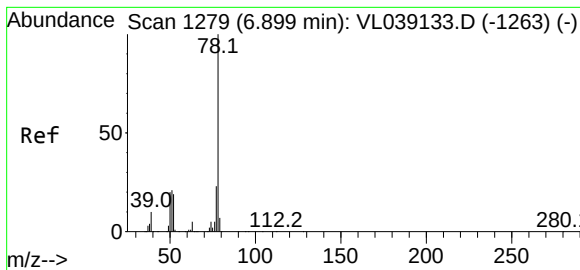
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#34
2-Butanone
Concen: 0.159 ppbv
RT: 5.246 min Scan# 765
Delta R.T. -0.003 min
Lab File: VL039181.D
Acq: 6 Jun 2022 11:37

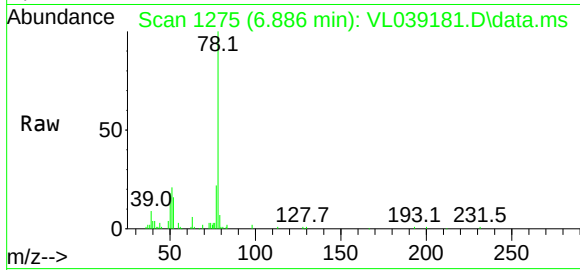
Tgt Ion: 43 Resp: 31136
Ion Ratio Lower Upper
43 100
72 34.5 18.2 27.2#





#36
Benzene
Concen: 0.257 ppbv
RT: 6.886 min Scan# 11
Delta R.T. -0.013 min
Lab File: VL039181.D
Acq: 6 Jun 2022 11:37

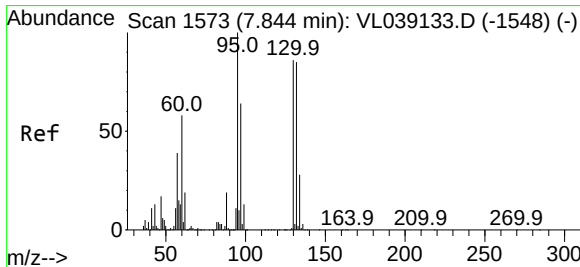
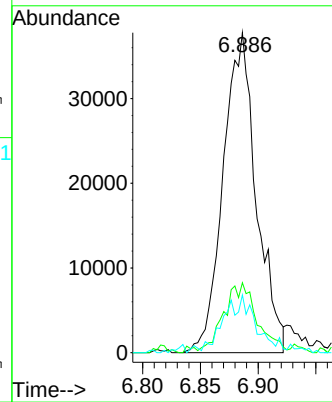
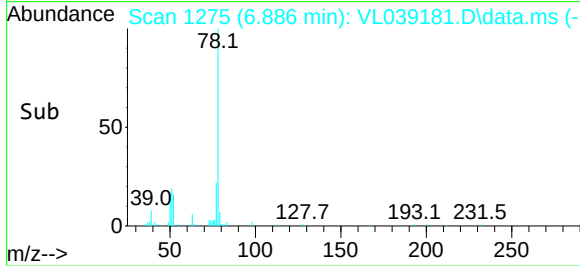
Instrument :
MSVOA_L
ClientSampleId :
SG-3



Tgt Ion: 78 Resp: 7534
Ion Ratio Lower Upper
78 100
77 21.9 18.6 27.8
50 16.9 15.8 23.8

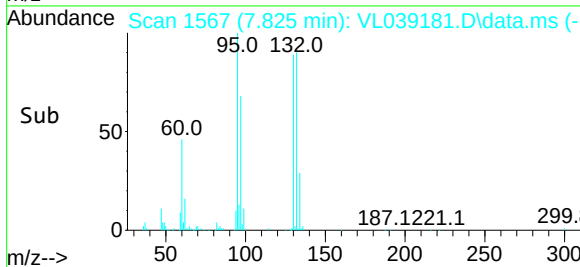
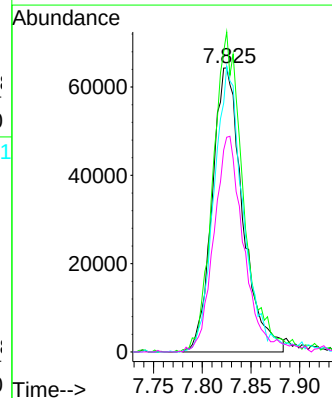
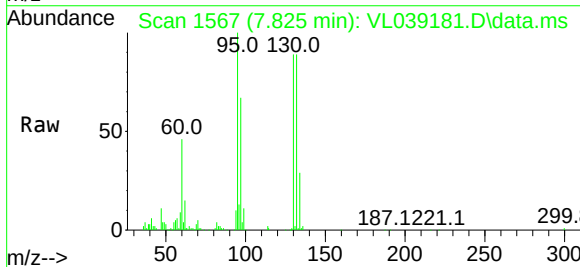
Manual Integrations
APPROVED

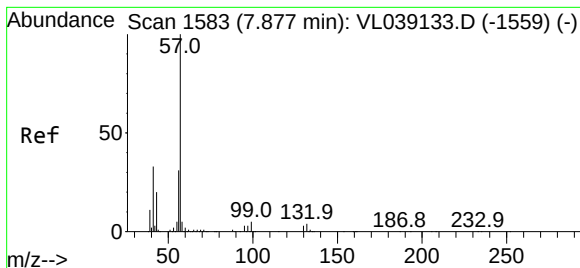
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#38
Trichloroethene
Concen: 1.042 ppbv
RT: 7.825 min Scan# 1567
Delta R.T. -0.019 min
Lab File: VL039181.D
Acq: 6 Jun 2022 11:37

Tgt Ion:130 Resp: 140240
Ion Ratio Lower Upper
130 100
95 111.8 93.3 139.9
132 100.4 79.0 118.4
97 75.6 59.4 89.2





#44

2,2,4-Trimethylpentane

Concen: 0.279 ppbv

RT: 7.861 min Scan# 1578

Delta R.T. -0.016 min

Lab File: VL039181.D

Acq: 6 Jun 2022 11:37

Instrument :

MSVOA_L

ClientSampleId :

SG-3

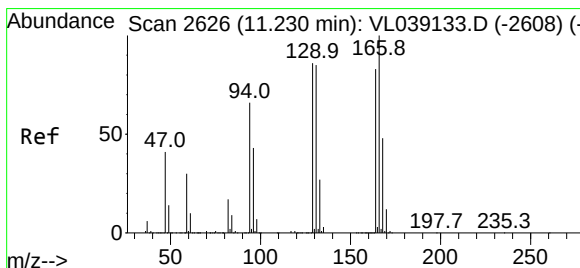
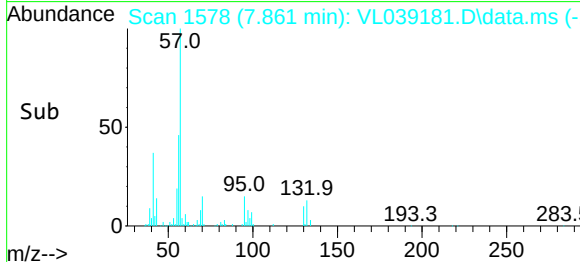
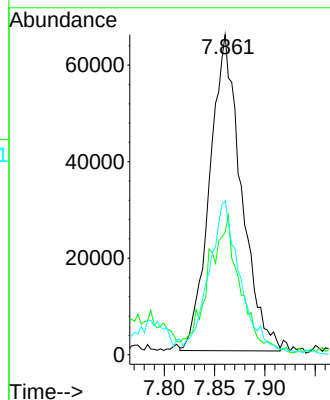
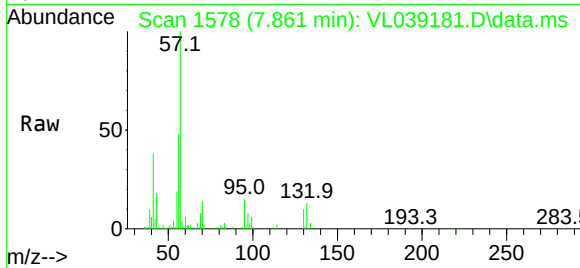
Tgt Ion:	57	Resp:	14294
Ion	Ratio	Lower	Upper
57	100		
41	44.8	26.2	39.4
56	50.4	24.7	37.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#52

Tetrachloroethene

Concen: 30.166 ppbv

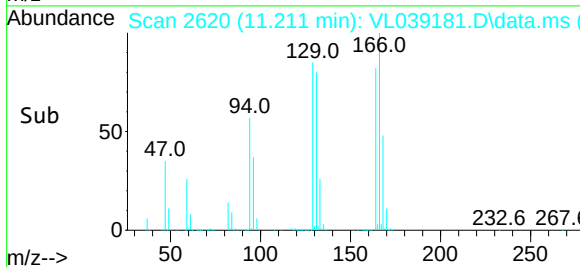
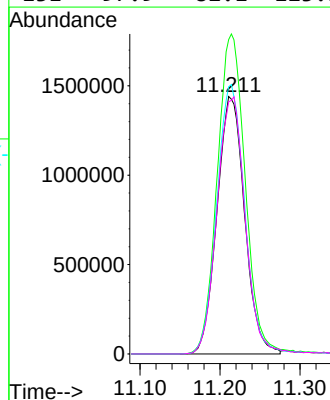
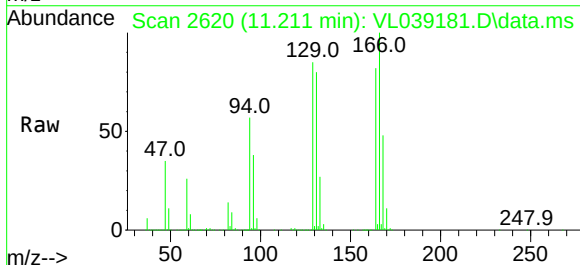
RT: 11.211 min Scan# 2620

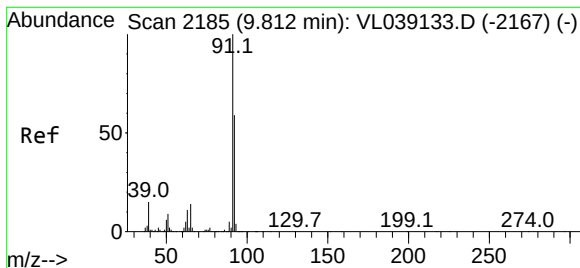
Delta R.T. -0.019 min

Lab File: VL039181.D

Acq: 6 Jun 2022 11:37

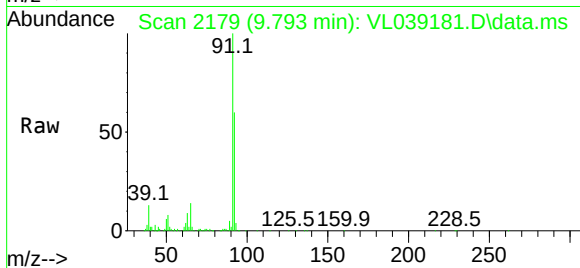
Tgt Ion:	164	Resp:	3449732
Ion	Ratio	Lower	Upper
164	100		
166	122.1	96.3	144.5
129	103.8	82.5	123.7
131	97.9	82.1	123.1





#53
Toluene
Concen: 4.710 ppbv
RT: 9.793 min Scan# 2185
Delta R.T. -0.019 min
Lab File: VL039181.D
Acq: 6 Jun 2022 11:37

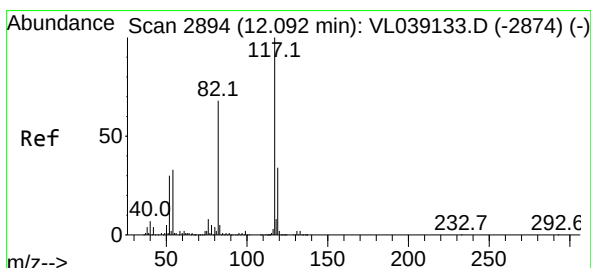
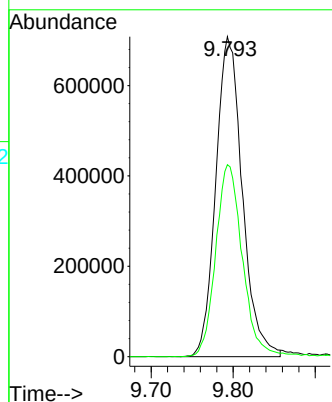
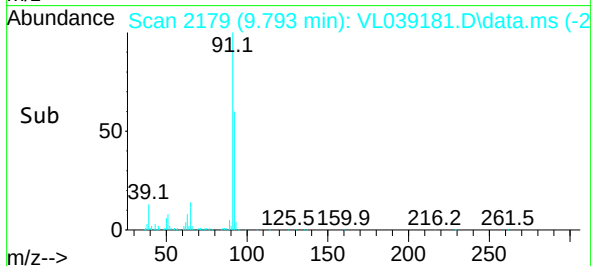
Instrument :
MSVOA_L
ClientSampleId :
SG-3



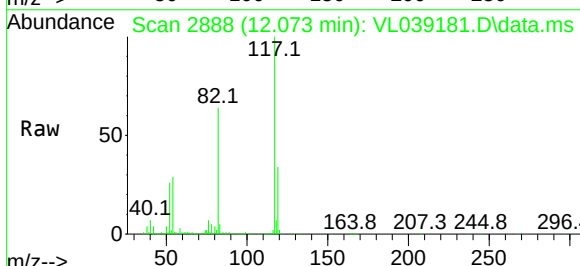
Tgt Ion: 91 Resp: 158846
Ion Ratio Lower Upper
91 100
92 61.0 48.1 72.1

Manual Integrations
APPROVED

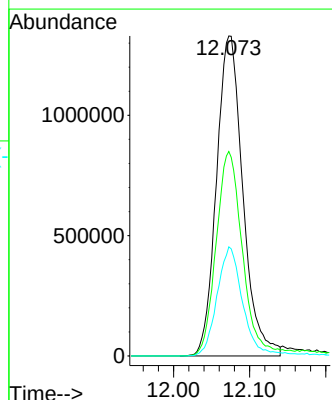
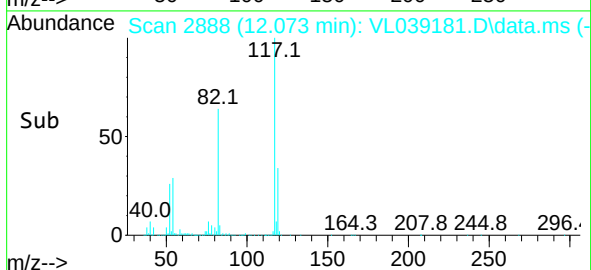
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

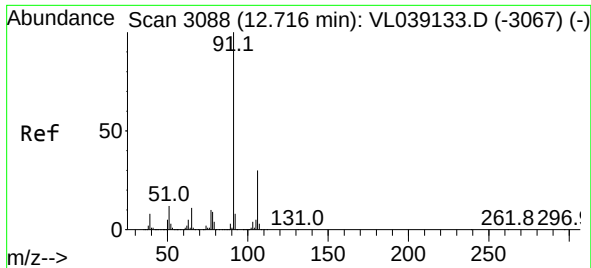


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.073 min Scan# 2888
Delta R.T. -0.019 min
Lab File: VL039181.D
Acq: 6 Jun 2022 11:37



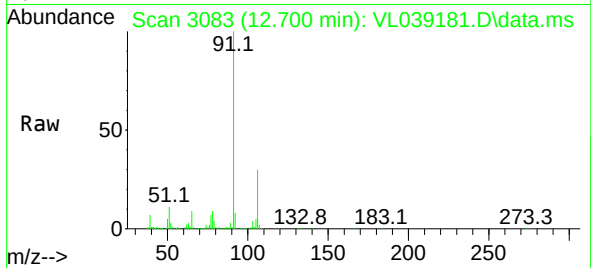
Tgt Ion:117 Resp: 3208119
Ion Ratio Lower Upper
117 100
82 67.1 55.1 82.7
119 33.6 24.7 37.1





#58
Ethyl Benzene
Concen: 1.087 ppbv
RT: 12.700 min Scan# 3088
Delta R.T. -0.016 min
Lab File: VL039181.D
Acq: 6 Jun 2022 11:37

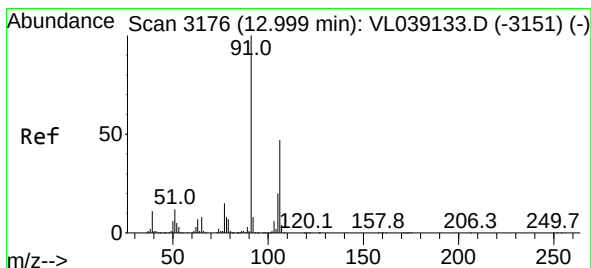
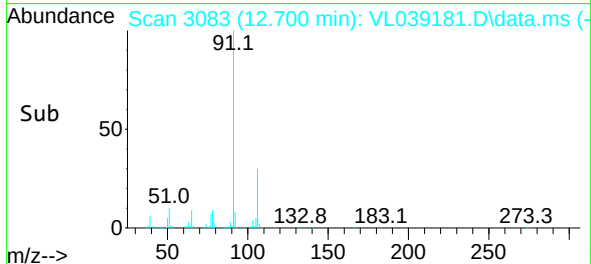
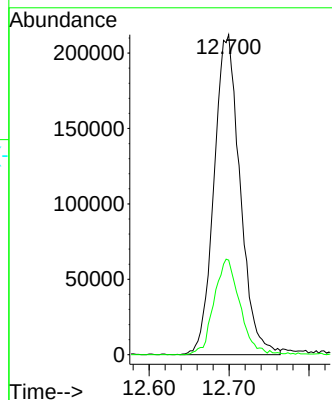
Instrument :
MSVOA_L
ClientSampleId :
SG-3



Tgt Ion: 91 Resp: 48016
Ion Ratio Lower Upper
91 100
106 29.6 24.2 36.4

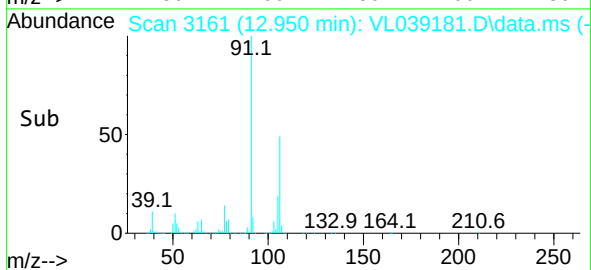
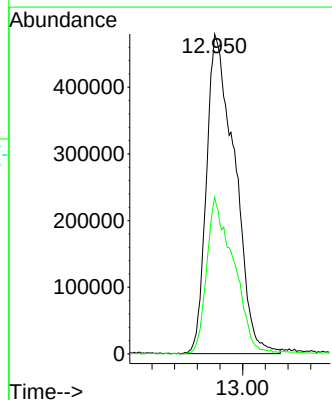
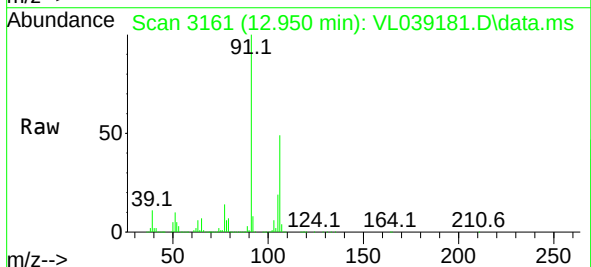
Manual Integrations
APPROVED

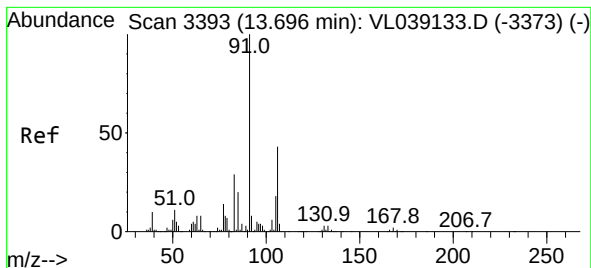
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#59
m/p-Xylene
Concen: 4.242 ppbv
RT: 12.950 min Scan# 3161
Delta R.T. -0.048 min
Lab File: VL039181.D
Acq: 6 Jun 2022 11:37

Tgt Ion: 91 Resp: 1650708
Ion Ratio Lower Upper
91 100
106 47.6 34.3 51.5





#60

o-Xylene

Concen: 1.603 ppbv

RT: 13.677 min Scan# 31

Delta R.T. -0.019 min

Lab File: VL039181.D

Acq: 6 Jun 2022 11:37

Instrument :

MSVOA_L

ClientSampleId :

SG-3

Tgt Ion: 91 Resp: 58617

Ion Ratio Lower Upper

91 100

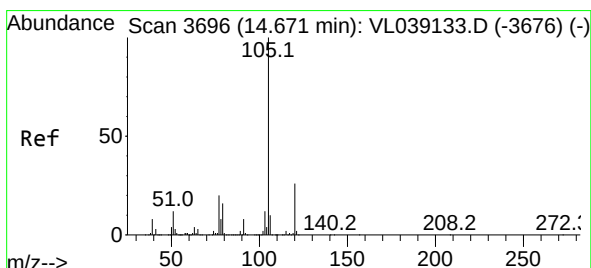
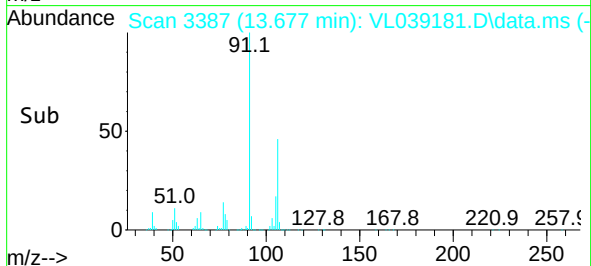
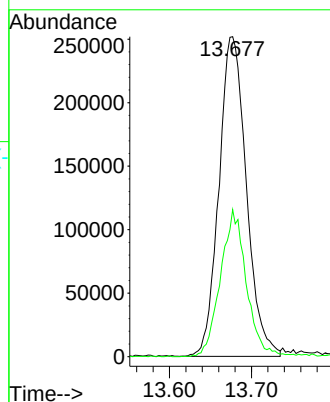
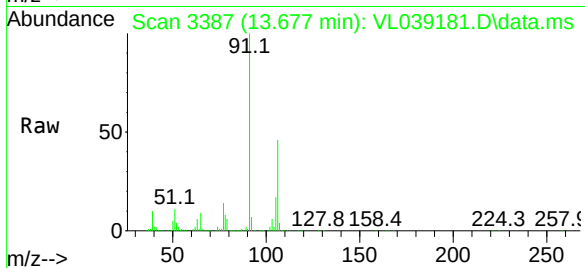
106 43.4 22.3 66.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#62

Isopropylbenzene

Concen: 0.097 ppbv m

RT: 14.651 min Scan# 3690

Delta R.T. -0.019 min

Lab File: VL039181.D

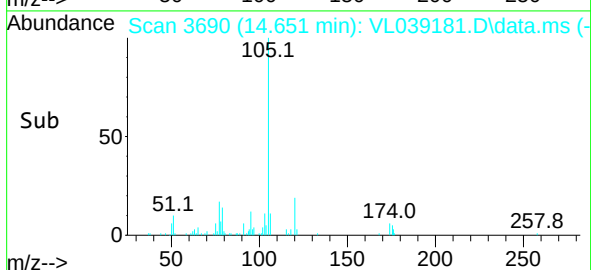
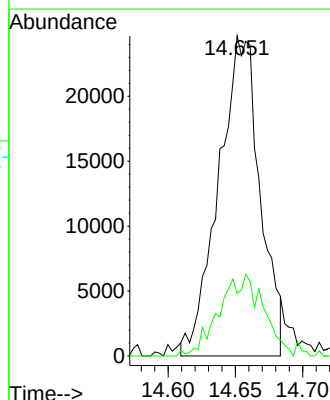
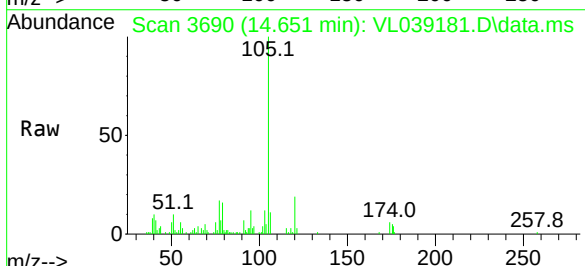
Acq: 6 Jun 2022 11:37

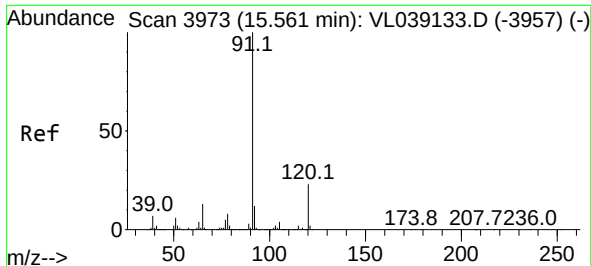
Tgt Ion:105 Resp: 52745

Ion Ratio Lower Upper

105 100

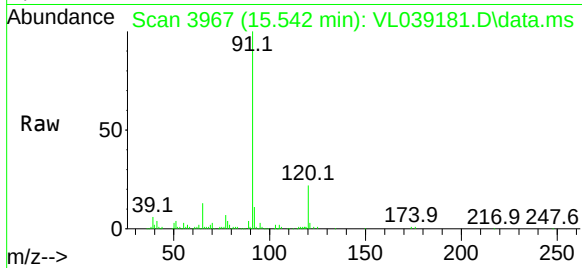
120 0.0 20.3 30.5#





#64
n-propylbenzene
Concen: 0.406 ppbv m
RT: 15.542 min Scan# 3973
Delta R.T. -0.019 min
Lab File: VL039181.D
Acq: 6 Jun 2022 11:37

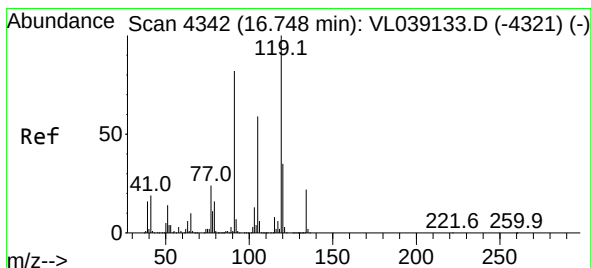
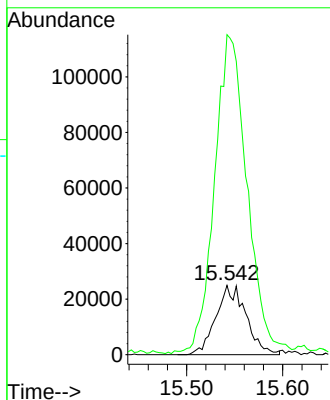
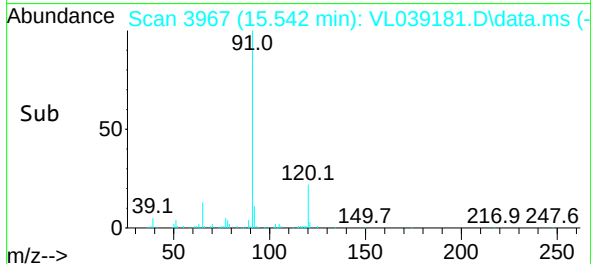
Instrument :
MSVOA_L
ClientSampleId :
SG-3



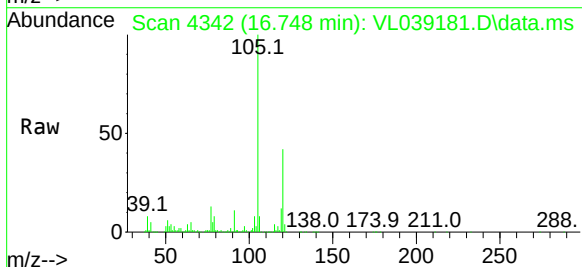
Tgt Ion:120 Resp: 5422
Ion Ratio Lower Upper
120 100
91 510.8 388.4 582.6

Manual Integrations
APPROVED

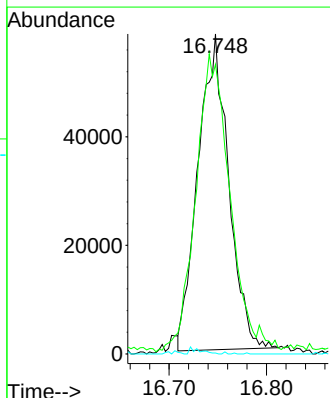
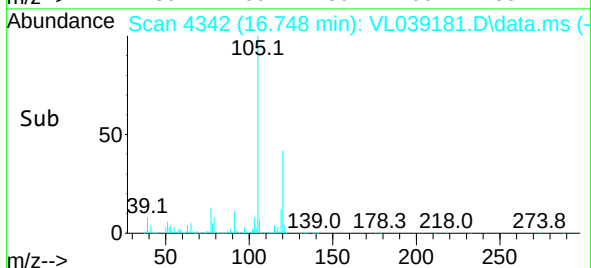
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

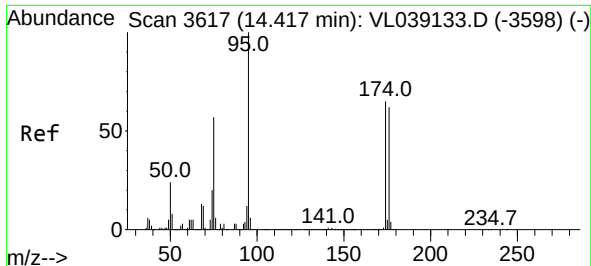


#65
tert-Butylbenzene
Concen: 0.255 ppbv
RT: 16.748 min Scan# 4342
Delta R.T. -0.000 min
Lab File: VL039181.D
Acq: 6 Jun 2022 11:37



Tgt Ion:119 Resp: 126742
Ion Ratio Lower Upper
119 100
91 107.8 67.1 100.7#
134 0.0 15.8 23.8#





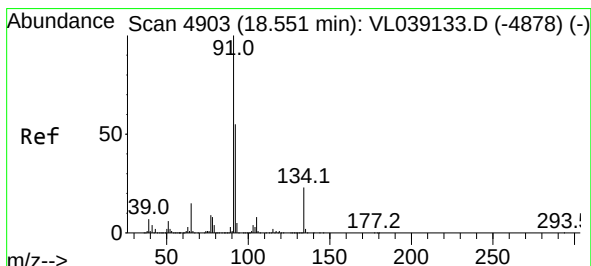
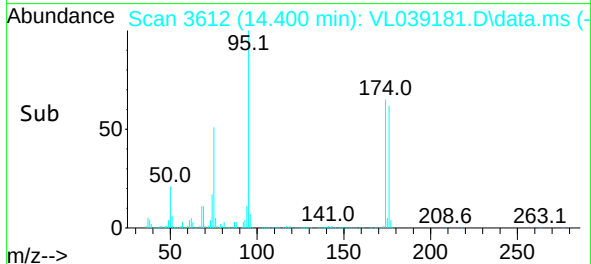
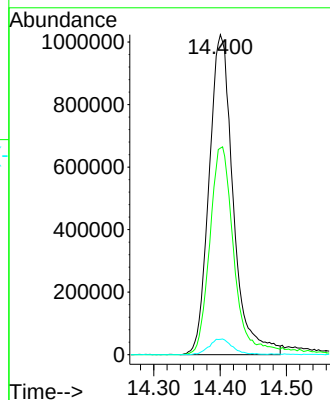
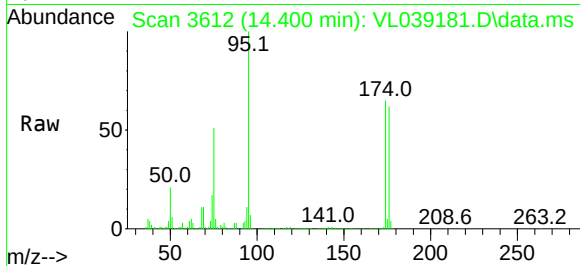
#68
1-Bromo-4-Fluorobenzene
Concen: 9.741 ppbv
RT: 14.400 min Scan# 30
Delta R.T. -0.016 min
Lab File: VL039181.D
Acq: 6 Jun 2022 11:37

Instrument :
MSVOA_L
ClientSampleId :
SG-3

Tgt Ion: 95 Resp: 2583520
Ion Ratio Lower Upper
95 100
174 67.9 53.8 80.8
175 4.8 4.1 6.1

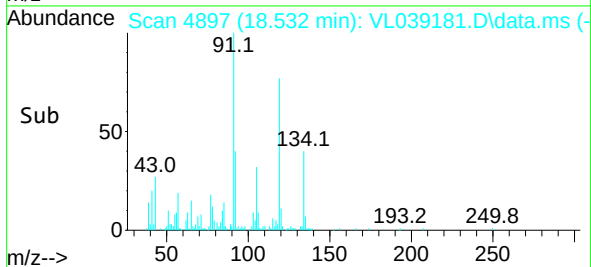
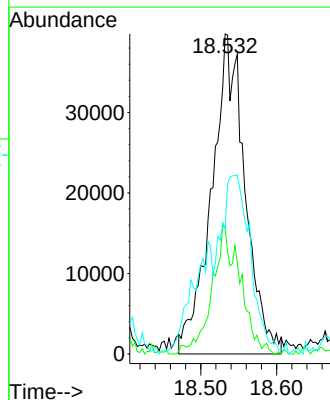
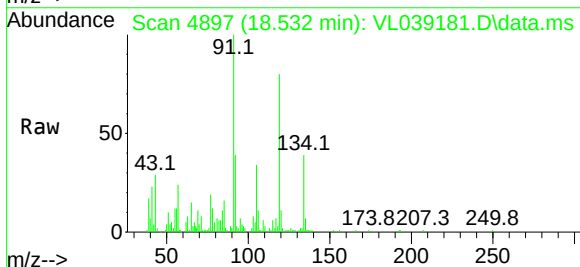
Manual Integrations
APPROVED

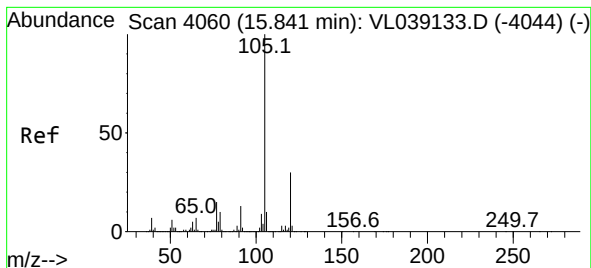
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#70
n-Butylbenzene
Concen: 0.208 ppbv m
RT: 18.532 min Scan# 4897
Delta R.T. -0.019 min
Lab File: VL039181.D
Acq: 6 Jun 2022 11:37

Tgt Ion: 91 Resp: 122102
Ion Ratio Lower Upper
91 100
92 34.0 43.6 65.4#
134 0.0 17.7 26.5#





#72

4-Ethyltoluene

Concen: 0.861 ppbv

RT: 15.822 min Scan# 4060

Delta R.T. -0.019 min

Lab File: VL039181.D

Acq: 6 Jun 2022 11:37

Instrument :

MSVOA_L

ClientSampleId :

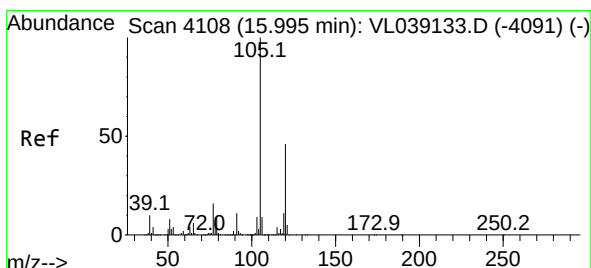
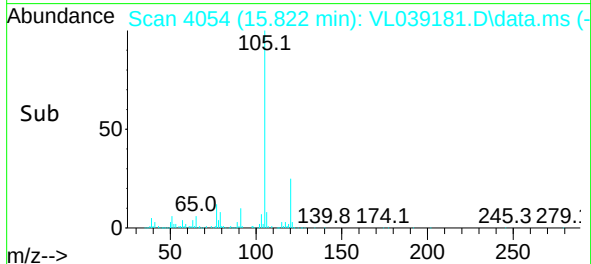
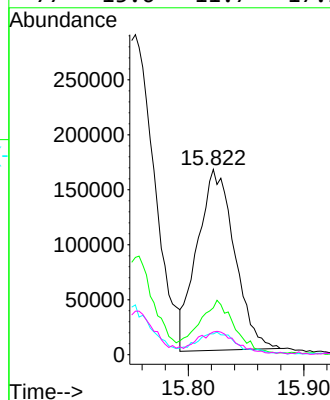
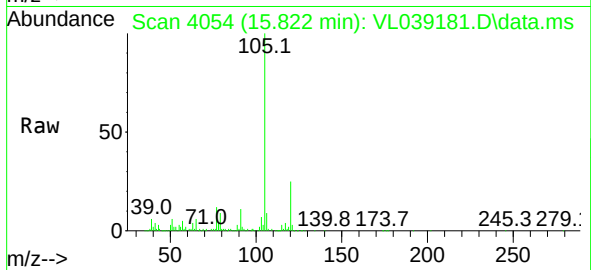
SG-3

Tgt Ion:105	Resp:	369078
Ion Ratio	Lower	Upper
105	100	
120	30.5	23.9 35.9
91	13.4	10.6 16.0
77	13.6	11.7 17.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#73

1,3,5-Trimethylbenzene

Concen: 0.739 ppbv

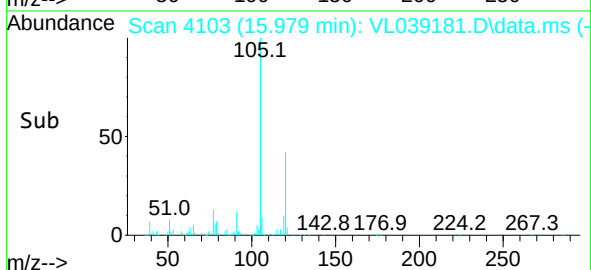
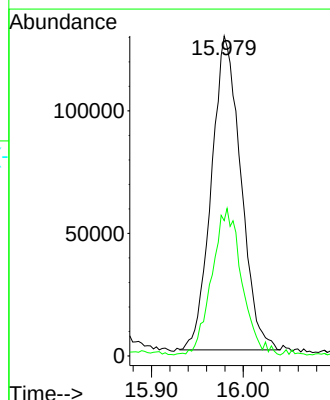
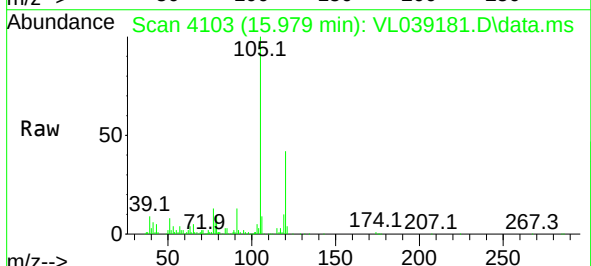
RT: 15.979 min Scan# 4103

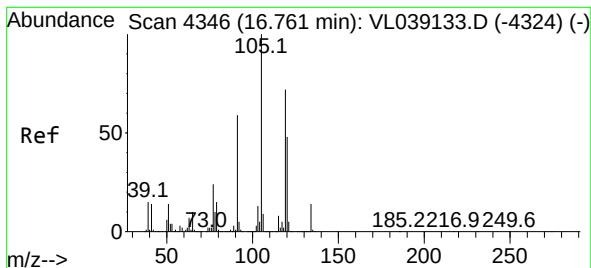
Delta R.T. -0.016 min

Lab File: VL039181.D

Acq: 6 Jun 2022 11:37

Tgt Ion:105	Resp:	285658
Ion Ratio	Lower	Upper
105	100	
120	42.8	36.7 55.1





#74

1,2,4-Trimethylbenzene

Concen: 2.659 ppbv

RT: 16.744 min Scan# 41

Delta R.T. -0.016 min

Lab File: VL039181.D

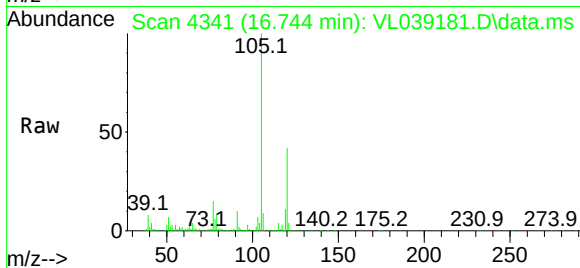
Acq: 6 Jun 2022 11:37

Instrument :

MSVOA_L

ClientSampleId :

SG-3



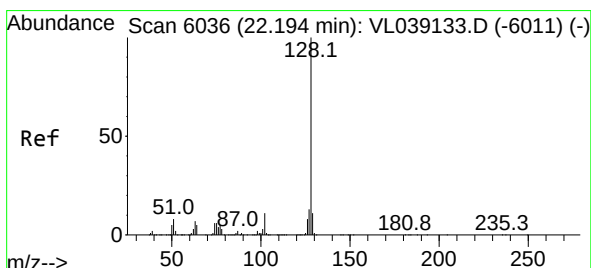
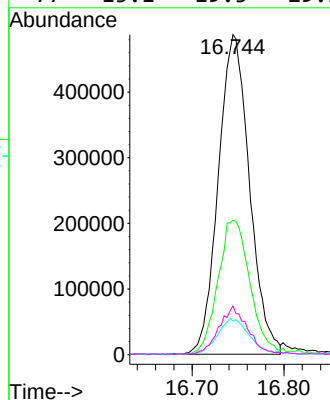
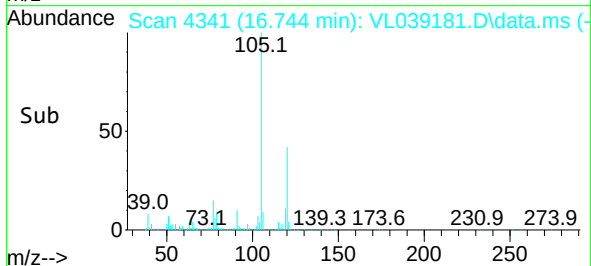
Tgt Ion:105 Resp: 1147194

Ion	Ratio	Lower	Upper
105	100		
120	42.0	38.1	57.1
91	10.4	47.4	71.0
77	15.1	19.5	29.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#79

Naphthalene

Concen: 0.344 ppbv

RT: 22.178 min Scan# 6031

Delta R.T. -0.016 min

Lab File: VL039181.D

Acq: 6 Jun 2022 11:37

Tgt Ion:128 Resp: 114287

Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.4	15.6
129	11.8	9.0	13.6

