

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061322\
 Data File : VL039259.D
 Acq On : 13 Jun 2022 19:54
 Operator : SY/AP
 Sample : N3330-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OTC-SG-2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2022
 Supervised By :Mahesh Dadoda 06/16/2022

Quant Time: Jun 14 01:33:54 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 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	5.674	49	1280071	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.182	114	2922708	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.098	117	2596433	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.420	95	2384185	11.107	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	111.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.057	85	70587m	0.314	ppbv	
3) Chlorodifluoromethane	2.996	51	9563801	58.720	ppbv	99
4) Chloromethane	3.147	50	32527	0.389	ppbv #	73
9) Propene	3.022	41	151852m	2.138	ppbv	
10) Heptane	8.127	43	52466m	0.317	ppbv	
11) Trichlorofluoromethane	3.954	101	59835m	0.294	ppbv	
13) Ethanol	3.610	45	6370244	1644.754	ppbv #	100
15) Acetone	3.851	43	3347087	25.101	ppbv	97
17) tert-Butyl alcohol	4.304	59	228351	2.208	ppbv	95
19) Isopropyl Alcohol	3.977	45	586458	9.377	ppbv #	1
20) Methylene Chloride	4.353	84	1429354	25.437	ppbv	95
25) Ethyl Acetate	5.681	43	2297545	7.645	ppbv	98
29) Chloroform	5.761	83	256230	1.153	ppbv	95
30) Cyclohexane	7.140	84	17750m	0.160	ppbv	
31) cis-1,2-Dichloroethene	5.555	61	74586m	0.554	ppbv	
34) 2-Butanone	5.250	43	521959	3.287	ppbv	97
35) Carbon Tetrachloride	7.021	117	20382m	0.096	ppbv	
36) Benzene	6.896	78	1422213	5.994	ppbv	96
38) Trichloroethene	7.838	130	374926	3.440	ppbv	92
50) 4-Methyl-2-Pentanone	8.754	43	145415	0.612	ppbv	98
52) Tetrachloroethene	11.295	164	38968411	420.623	ppbv	91
53) Toluene	9.812	91	200538	0.734	ppbv	98
58) Ethyl Benzene	12.719	91	62185m	0.174	ppbv	
59) m/p-Xylene	12.976	91	205073m	0.651	ppbv	
60) o-Xylene	13.700	91	97655m	0.330	ppbv	
61) Styrene	13.542	104	24052m	0.152	ppbv	
62) Isopropylbenzene	14.674	105	1270902	2.889	ppbv	98
63) 1,1,2,2-Tetrachloroethane	13.684	83	46540m	0.280	ppbv	
69) p-Isopropyltoluene	17.654	119	56319m	0.122	ppbv	
72) 4-Ethyltoluene	15.835	105	53176m	0.153	ppbv	
73) 1,3,5-Trimethylbenzene	16.002	105	81387m	0.260	ppbv	
74) 1,2,4-Trimethylbenzene	16.761	105	214132m	0.613	ppbv	
76) 1,4-Dichlorobenzene	17.143	146	21389m	0.108	ppbv	
79) Naphthalene	22.194	128	40329m	0.150	ppbv	

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

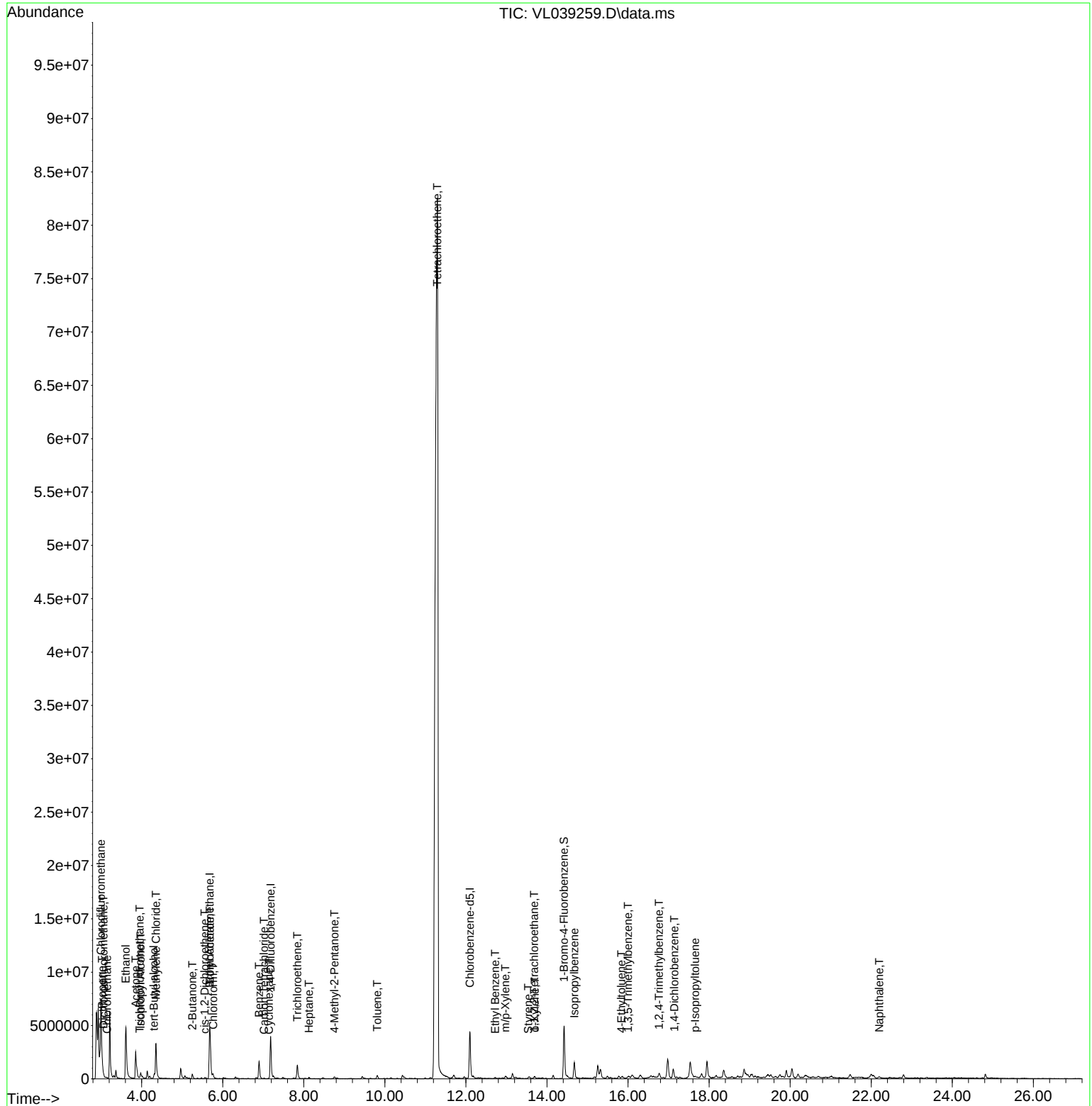
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061322\
Data File : VL039259.D
Acq On : 13 Jun 2022 19:54
Operator : SY/AP
Sample : N3330-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

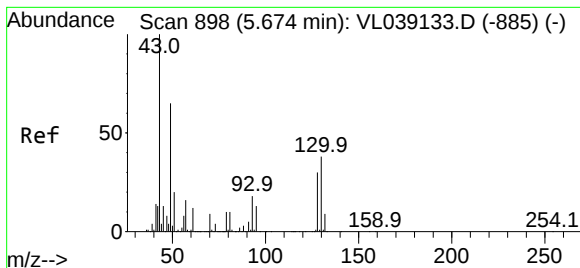
Instrument :
MSVOA_L
ClientSampleId :
OTC-SG-2

Quant Time: Jun 14 01:33:54 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

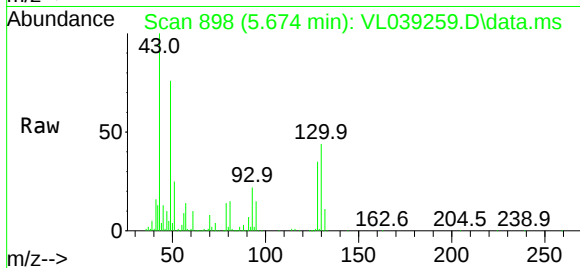
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.674 min Scan# 898
Delta R.T. 0.000 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54

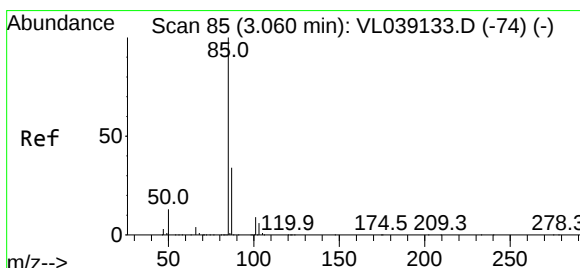
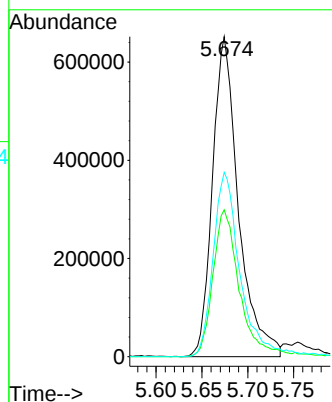
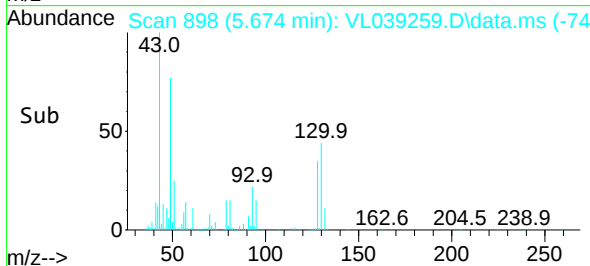
Instrument :
MSVOA_L
ClientSampleId :
OTC-SG-2



Tgt Ion: 49 Resp: 128007
Ion Ratio Lower Upper
49 100
128 48.1 24.7 74.1
130 60.6 31.4 94.0

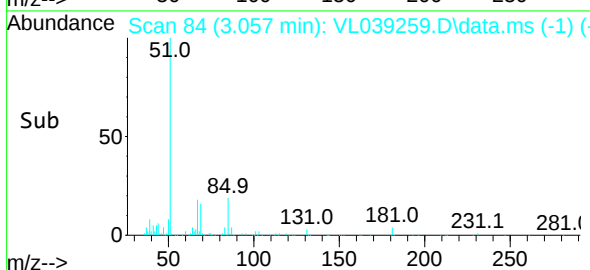
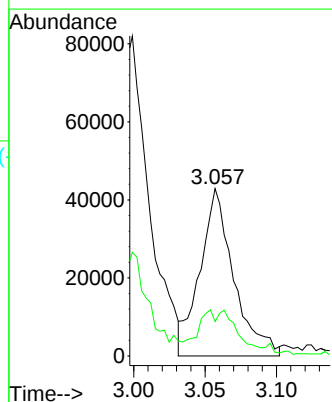
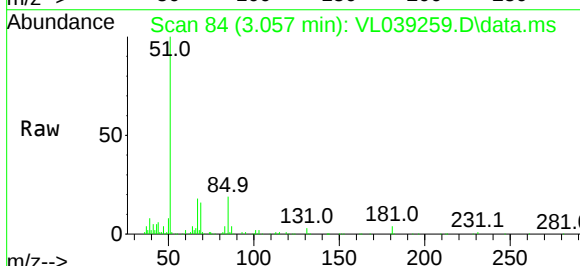
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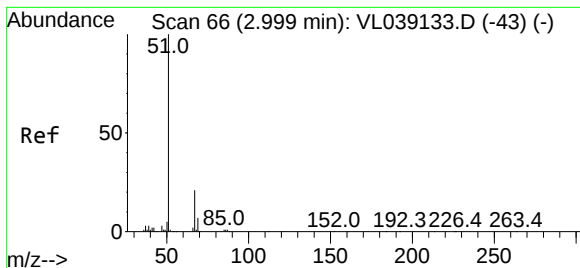
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022



#2
Dichlorodifluoromethane
Concen: 0.314 ppbv m
RT: 3.057 min Scan# 84
Delta R.T. -0.003 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54

Tgt Ion: 85 Resp: 70587
Ion Ratio Lower Upper
85 100
87 20.6 26.9 40.3#





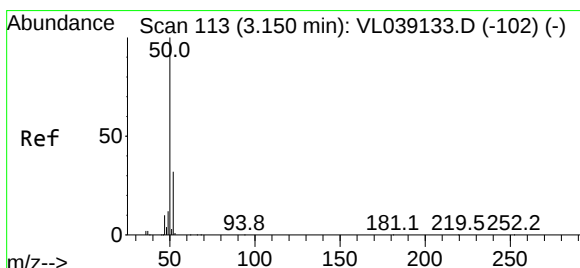
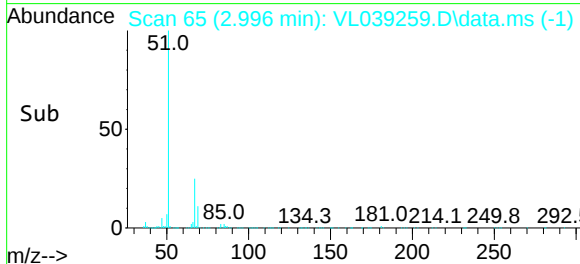
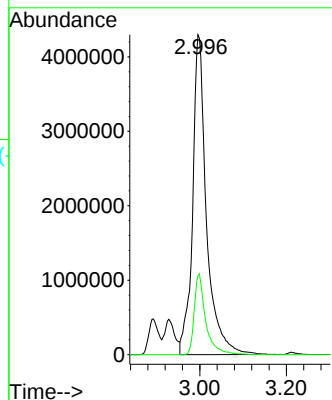
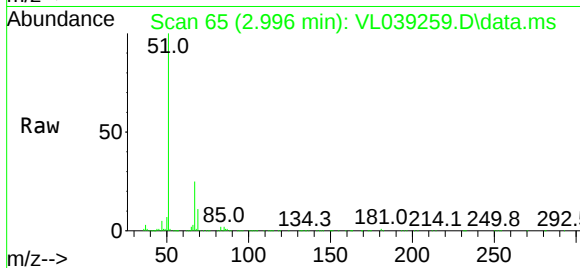
#3
Chlorodifluoromethane
Concen: 58.720 ppbv
RT: 2.996 min Scan# 61
Delta R.T. -0.003 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54

Instrument :
MSVOA_L
ClientSampleId :
OTC-SG-2

Tgt Ion: 51 Resp: 956380
Ion Ratio Lower Upper
51 100
67 21.0 16.2 24.4

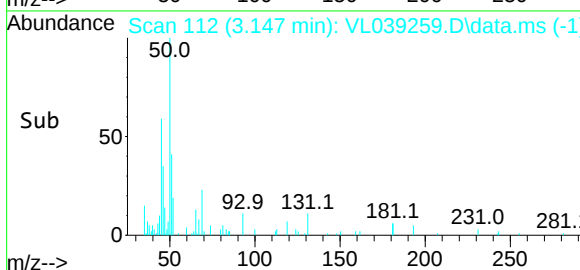
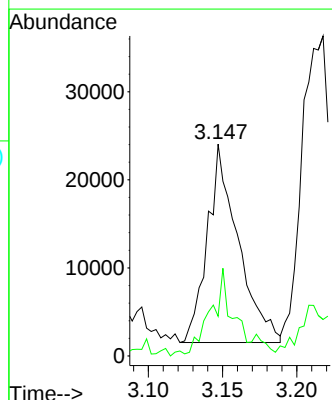
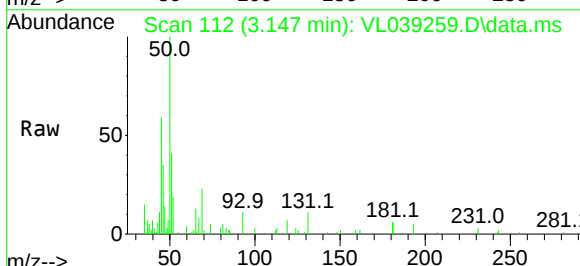
Manual Integrations
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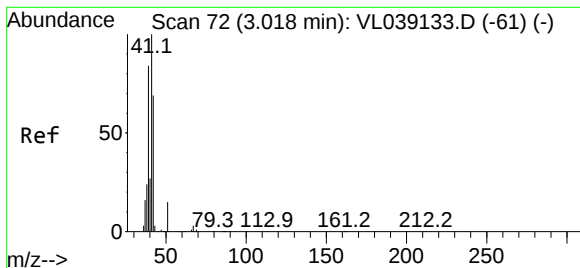
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022



#4
Chloromethane
Concen: 0.389 ppbv
RT: 3.147 min Scan# 112
Delta R.T. -0.003 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54

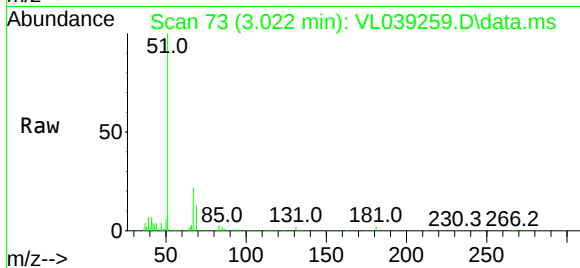
Tgt Ion: 50 Resp: 32527
Ion Ratio Lower Upper
50 100
52 17.5 25.9 38.9





#9
 Propene
 Concen: 2.138 ppbv m
 RT: 3.022 min Scan# 72
 Delta R.T. 0.003 min
 Lab File: VL039259.D
 Acq: 13 Jun 2022 19:54

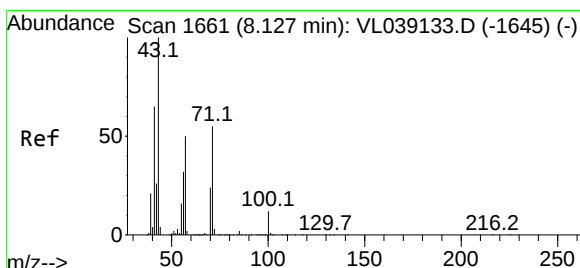
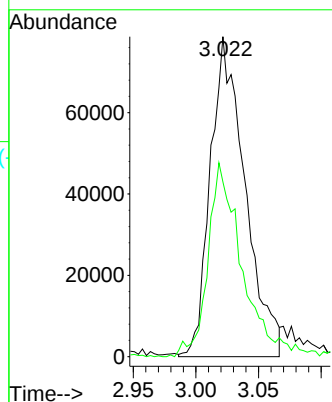
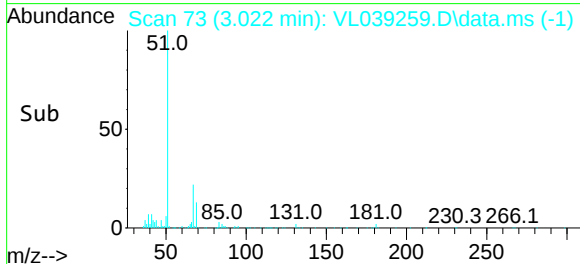
Instrument :
 MSVOA_L
 ClientSampleId :
 OTC-SG-2



Tgt Ion: 41 Resp: 15185
 Ion Ratio Lower Upper
 41 100
 42 992.9 55.4 83.2

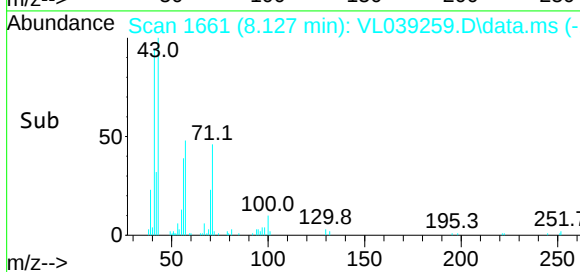
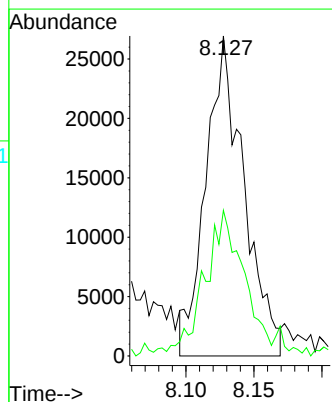
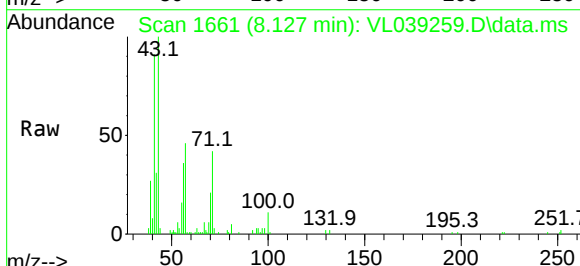
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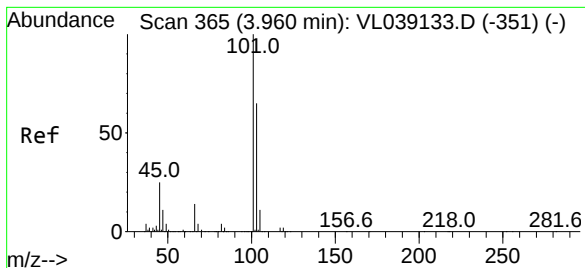
Reviewed By :Semsettin Yesilyurt 06/14/2022
 Supervised By :Mahesh Dadoda 06/16/2022



#10
 Heptane
 Concen: 0.317 ppbv m
 RT: 8.127 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VL039259.D
 Acq: 13 Jun 2022 19:54

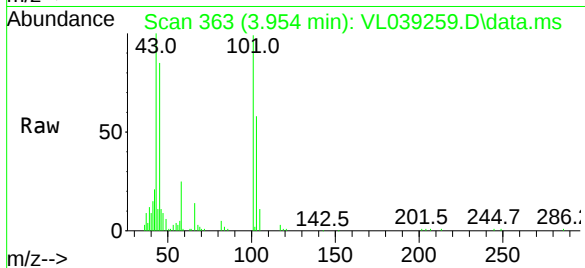
Tgt Ion: 43 Resp: 52466
 Ion Ratio Lower Upper
 43 100
 57 51.1 41.4 62.2





#11
Trichlorofluoromethane
Concen: 0.294 ppbv m
RT: 3.954 min Scan# 30
Delta R.T. -0.006 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54

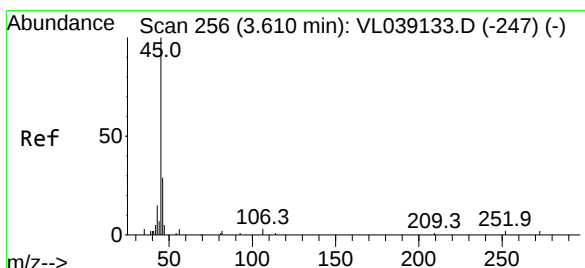
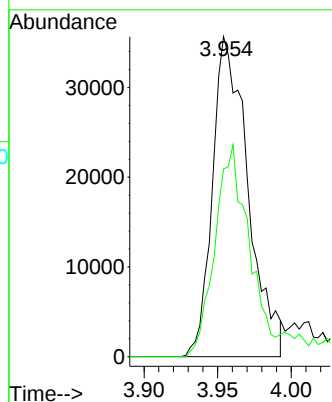
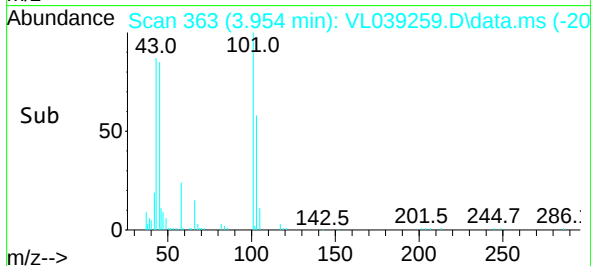
Instrument :
MSVOA_L
ClientSampleId :
OTC-SG-2



Tgt Ion:101 Resp: 5983
Ion Ratio Lower Upper
101 100
103 58.7 51.7 77.5

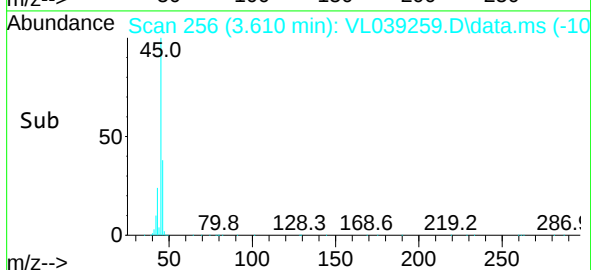
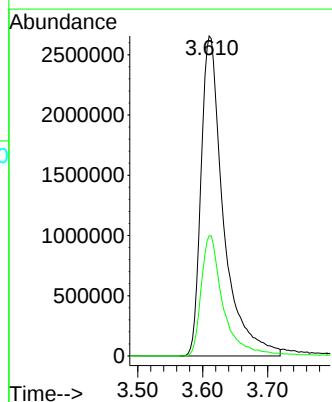
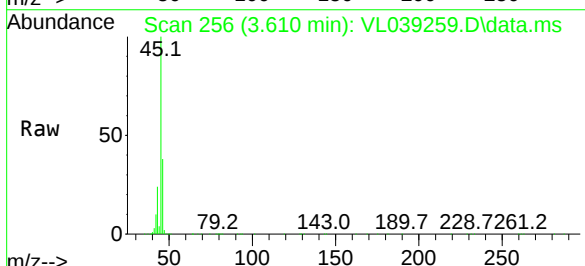
Manual Integrations
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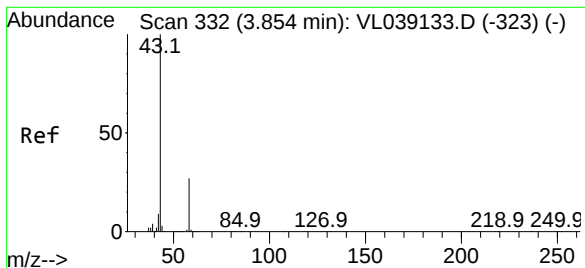
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022



#13
Ethanol
Concen: 1644.754 ppbv
RT: 3.610 min Scan# 256
Delta R.T. 0.000 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54

Tgt Ion: 45 Resp: 6370244
Ion Ratio Lower Upper
45 100
46 37.9 0.0 0.0#





#15

Acetone

Concen: 25.101 ppbv

RT: 3.851 min Scan# 31

Delta R.T. -0.003 min

Lab File: VL039259.D

Acq: 13 Jun 2022 19:54

Instrument :

MSVOA_L

ClientSampleId :

OTC-SG-2

Tgt Ion: 43 Resp: 334708

Ion Ratio Lower Upper

43 100

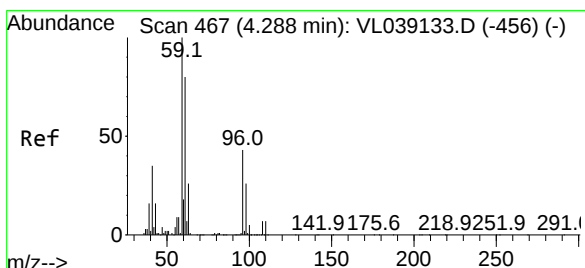
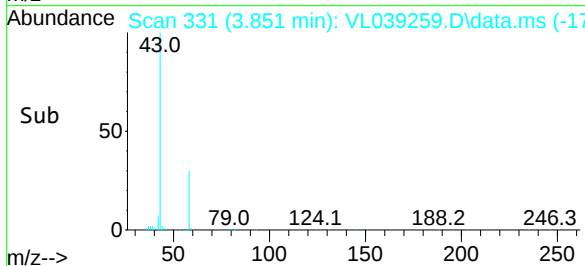
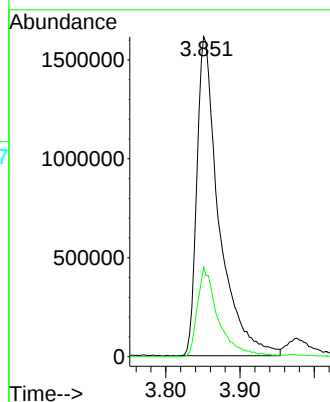
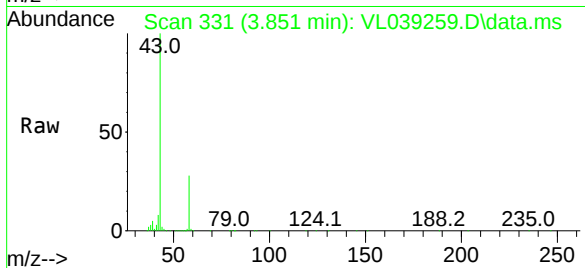
58 26.5 22.5 33.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2022

Supervised By :Mahesh Dadoda 06/16/2022



#17

tert-Butyl alcohol

Concen: 2.208 ppbv

RT: 4.304 min Scan# 472

Delta R.T. 0.016 min

Lab File: VL039259.D

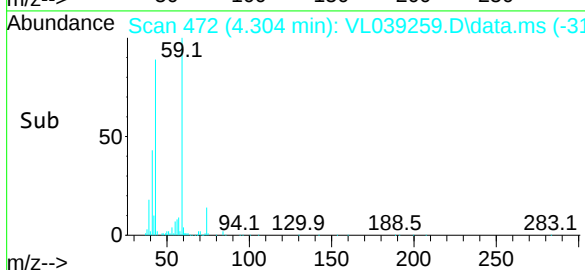
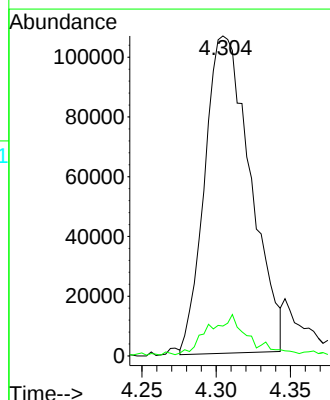
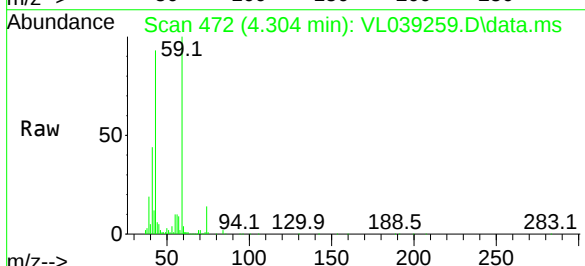
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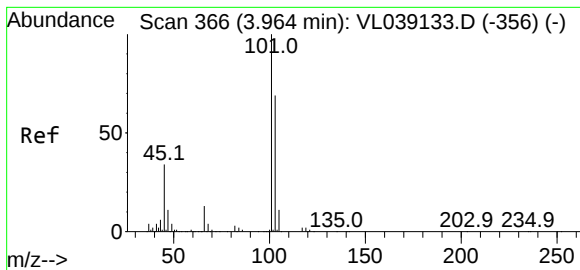
Tgt Ion: 59 Resp: 228351

Ion Ratio Lower Upper

59 100

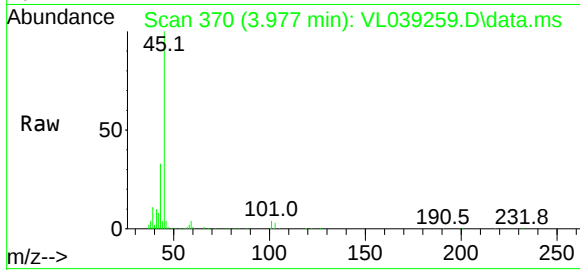
57 13.4 9.1 13.7





#19
Isopropyl Alcohol
Concen: 9.377 ppbv
RT: 3.977 min Scan# 31
Delta R.T. 0.013 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54

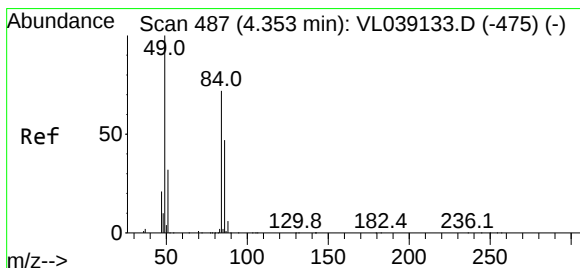
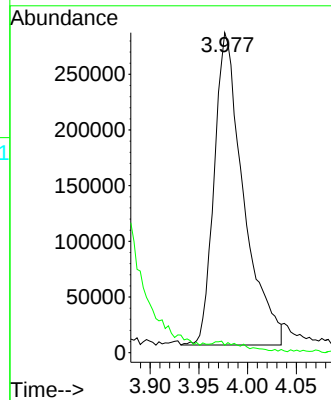
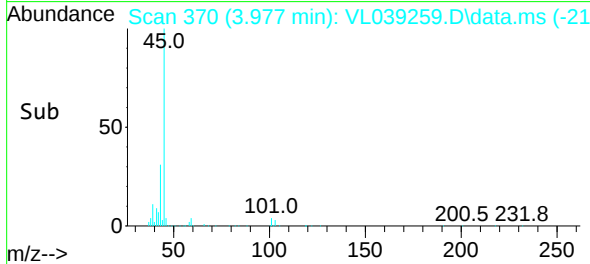
Instrument :
MSVOA_L
ClientSampleId :
OTC-SG-2



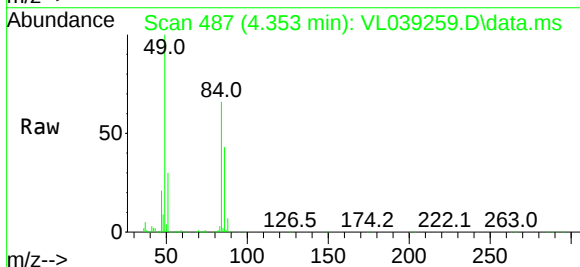
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Ion Ratio Lower Upper
45 100
58 152.4 1.8 2.8

Manual Integrations
APPROVED

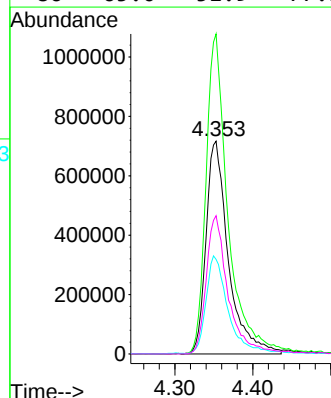
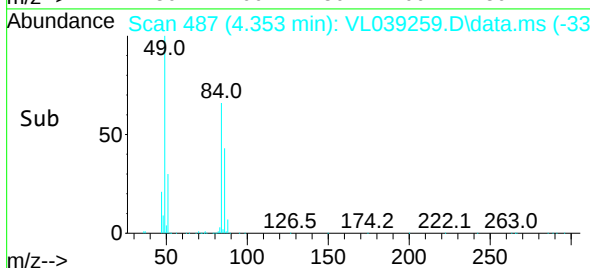
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

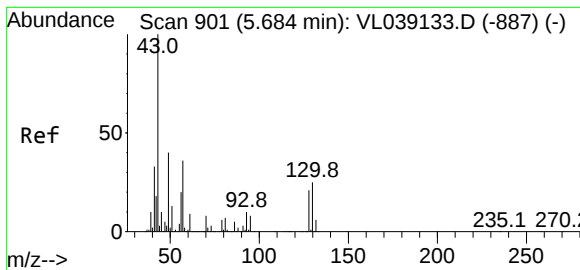


#20
Methylene Chloride
Concen: 25.437 ppbv
RT: 4.353 min Scan# 487
Delta R.T. 0.000 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54



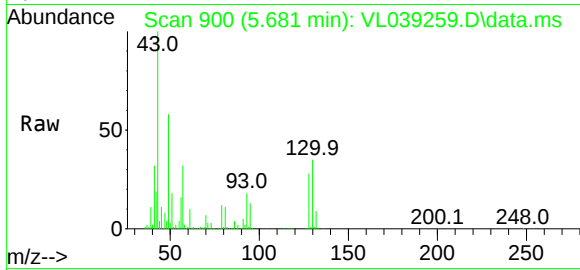
Tgt Ion: 84 Resp: 1429354
Ion Ratio Lower Upper
84 100
49 150.4 111.1 166.7
51 44.1 35.3 52.9
86 65.0 51.9 77.9





#25
Ethyl Acetate
Concen: 7.645 ppbv
RT: 5.681 min Scan# 901
Delta R.T. -0.003 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54

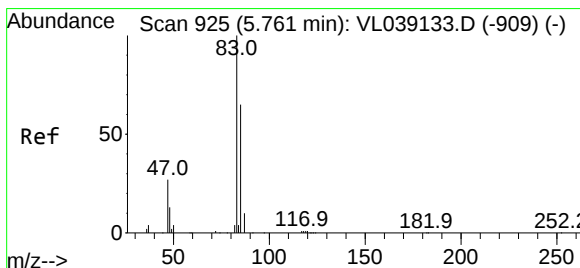
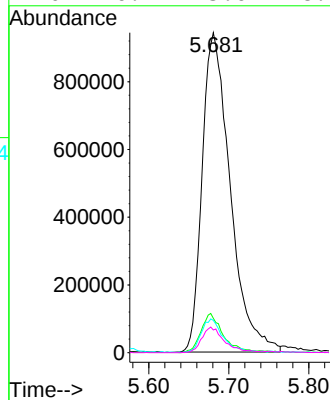
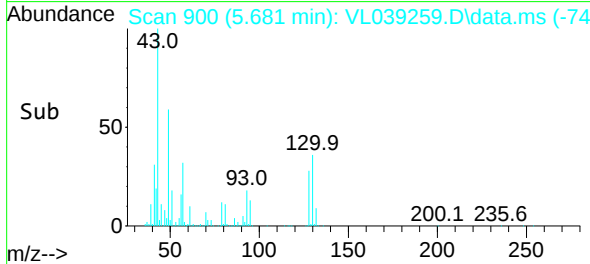
Instrument :
MSVOA_L
ClientSampleId :
OTC-SG-2



Tgt Ion: 43 Resp: 2297549
Ion Ratio Lower Upper
43 100
45 10.0 8.2 12.2
61 8.8 8.4 12.6
70 6.9 5.6 8.4

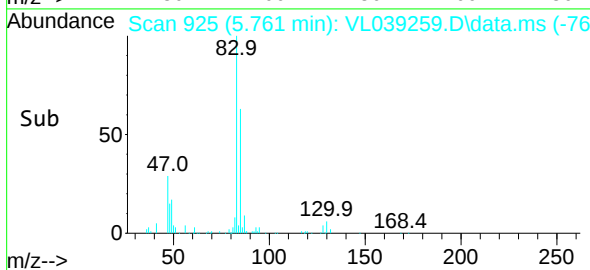
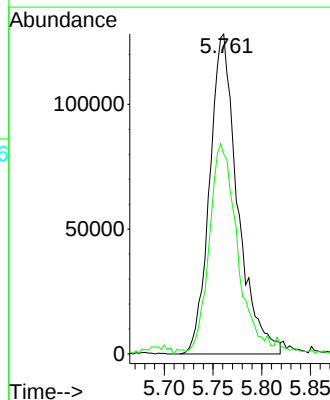
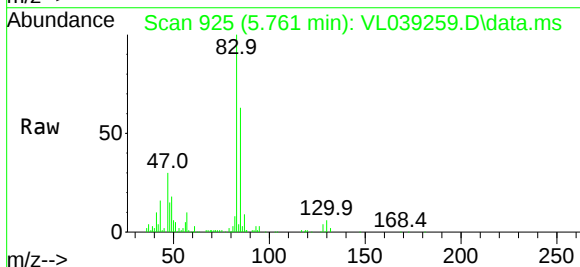
Manual Integrations
APPROVED

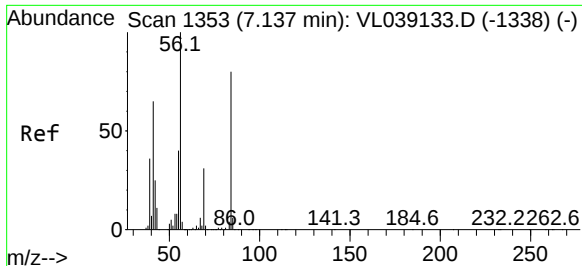
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022



#29
Chloroform
Concen: 1.153 ppbv
RT: 5.761 min Scan# 925
Delta R.T. 0.000 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54

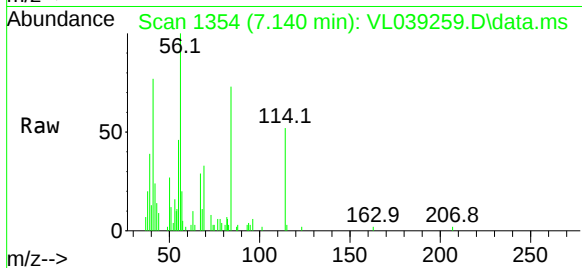
Tgt Ion: 83 Resp: 256230
Ion Ratio Lower Upper
83 100
85 61.2 52.4 78.6





#30
Cyclohexane
Concen: 0.160 ppbv m
RT: 7.140 min Scan# 11
Delta R.T. 0.003 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54

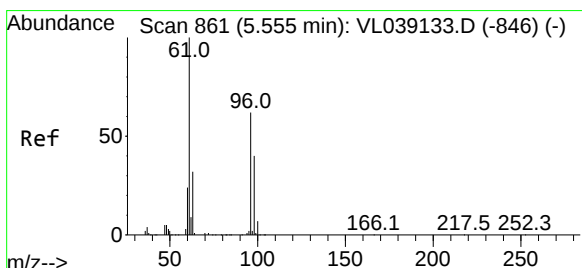
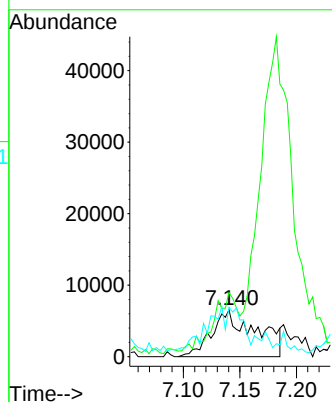
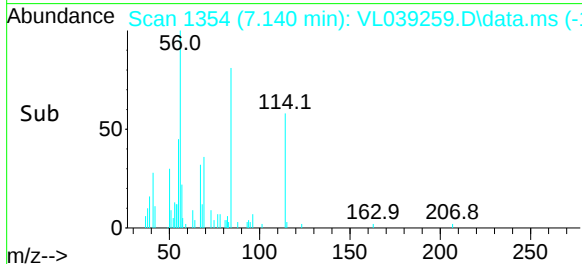
Instrument :
MSVOA_L
ClientSampleId :
OTC-SG-2



Tgt Ion: 84 Resp: 17750
Ion Ratio Lower Upper
84 100
56 0.0 110.6 165.8
41 105.7 68.9 103.3

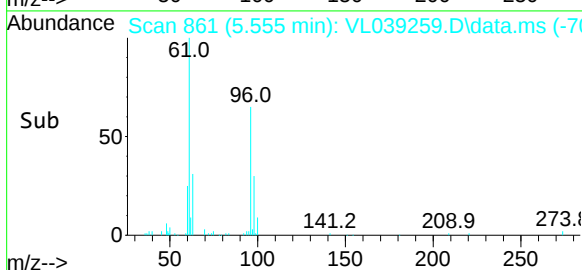
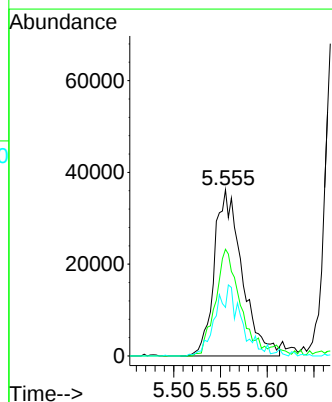
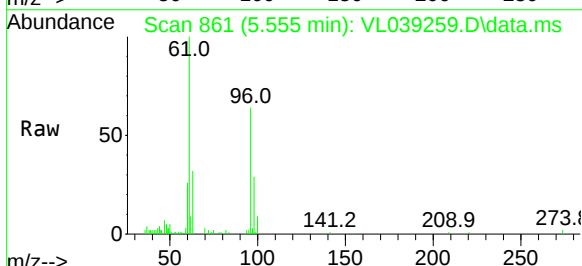
Manual Integrations
APPROVED

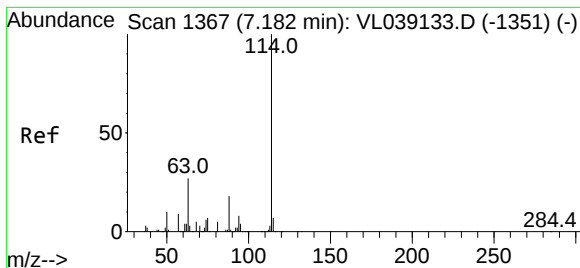
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022



#31
cis-1,2-Dichloroethene
Concen: 0.554 ppbv m
RT: 5.555 min Scan# 861
Delta R.T. 0.000 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54

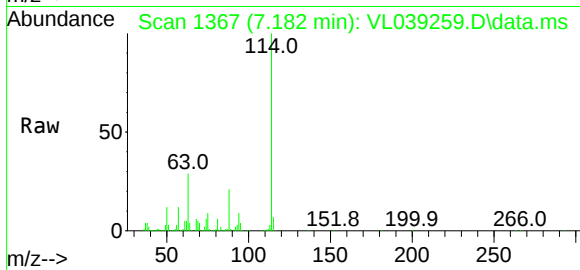
Tgt Ion: 61 Resp: 74586
Ion Ratio Lower Upper
61 100
96 64.3 49.9 74.9
98 29.3 32.0 48.0





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.182 min Scan# 114
Delta R.T. 0.000 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54

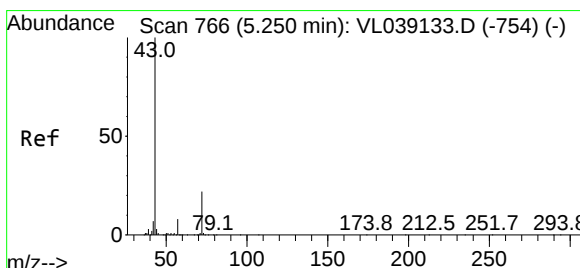
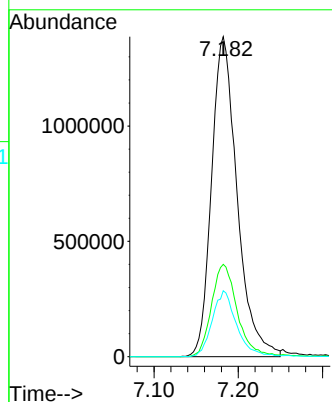
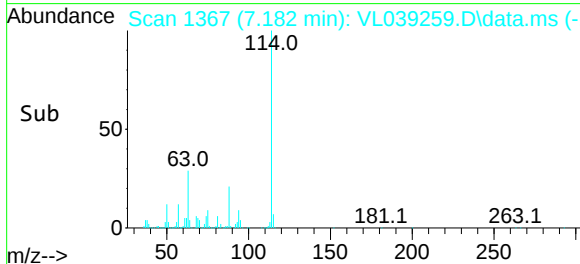
Instrument : MSVOA_L
ClientSampleId : OTC-SG-2



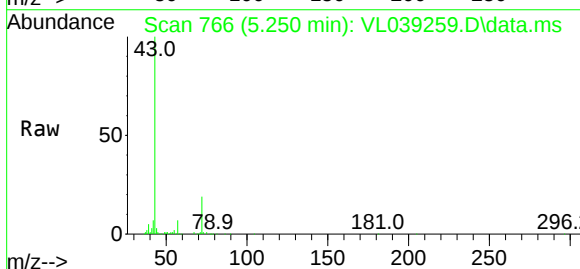
Tgt Ion:114 Resp: 2922708
Ion Ratio Lower Upper
114 100
63 29.4 21.7 32.5
88 19.9 14.8 22.2

Manual Integrations
APPROVED

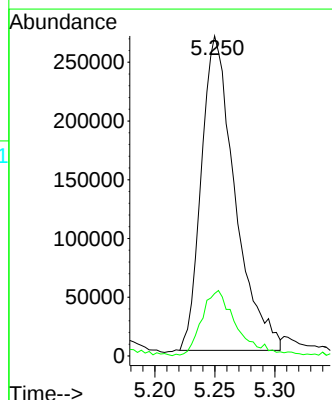
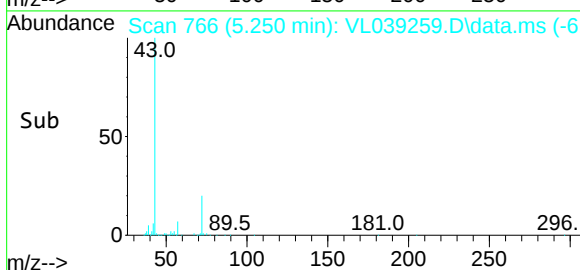
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

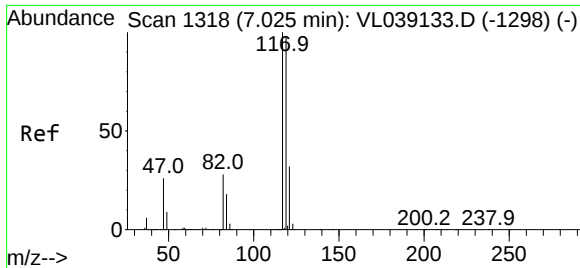


#34
2-Butanone
Concen: 3.287 ppbv
RT: 5.250 min Scan# 766
Delta R.T. 0.000 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54



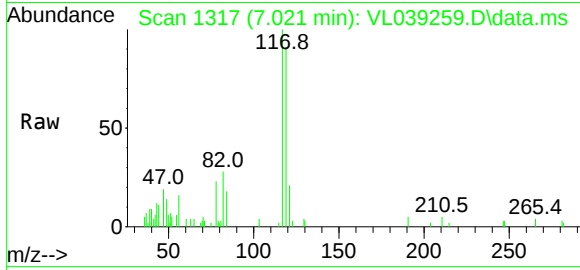
Tgt Ion: 43 Resp: 521959
Ion Ratio Lower Upper
43 100
72 21.5 18.2 27.2





#35
Carbon Tetrachloride
Concen: 0.096 ppbv m
RT: 7.021 min Scan# 11
Delta R.T. -0.003 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54

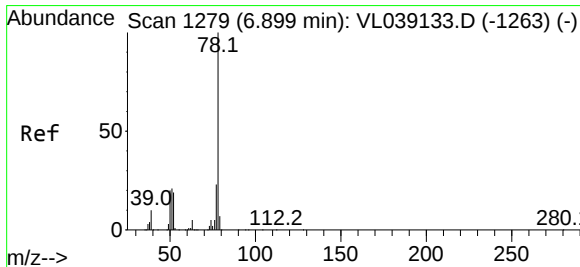
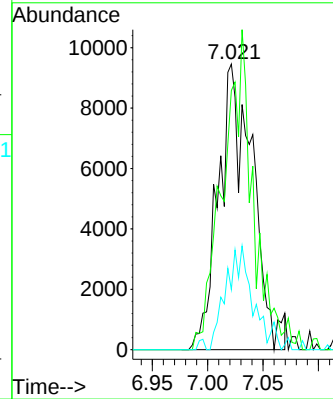
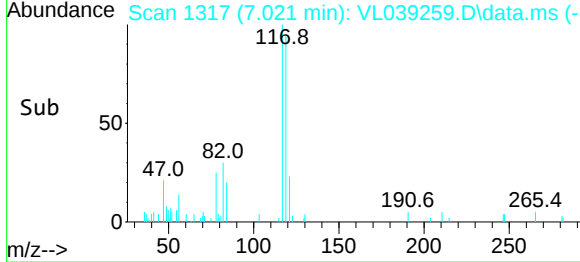
Instrument :
MSVOA_L
ClientSampleId :
OTC-SG-2



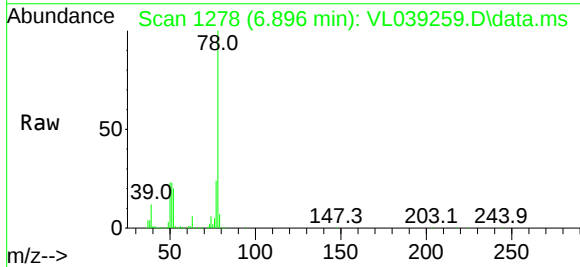
Tgt Ion:117 Resp: 2038
Ion Ratio Lower Upper
117 100
119 90.8 78.6 118.0
121 21.1 25.4 38.0

Manual Integrations
APPROVED

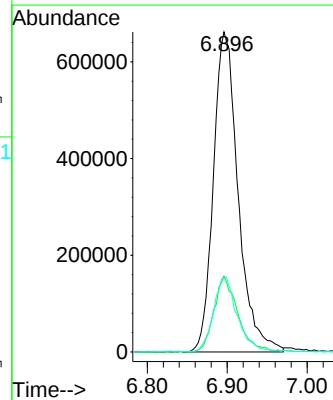
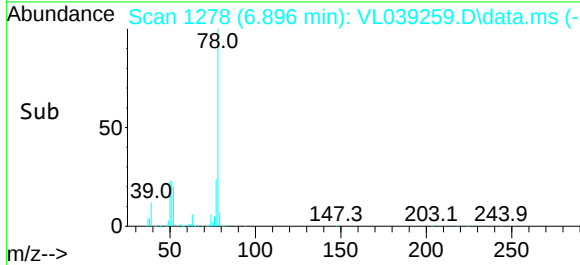
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

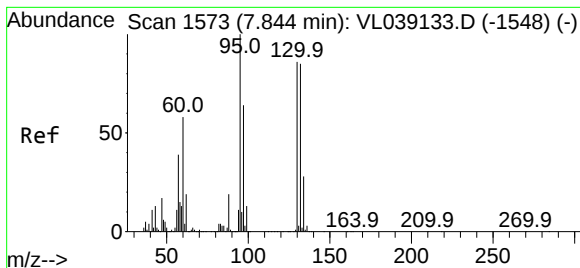


#36
Benzene
Concen: 5.994 ppbv
RT: 6.896 min Scan# 1278
Delta R.T. -0.003 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54



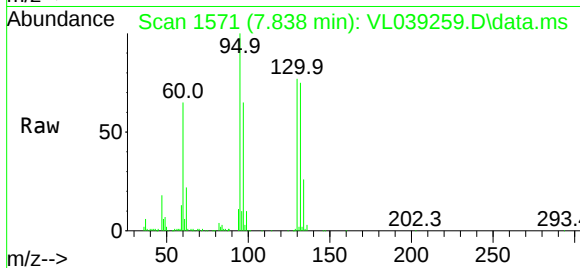
Tgt Ion: 78 Resp: 1422213
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8
50 22.9 15.8 23.8





#38
Trichloroethene
Concen: 3.440 ppbv
RT: 7.838 min Scan# 11
Delta R.T. -0.006 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54

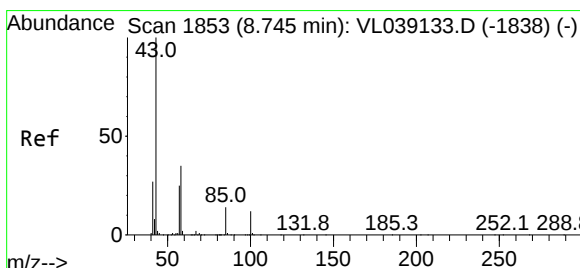
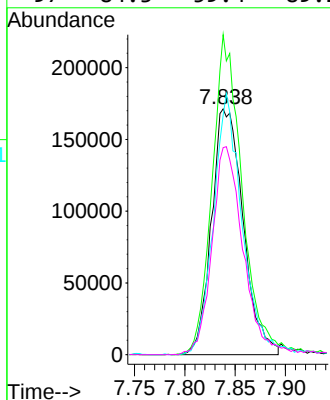
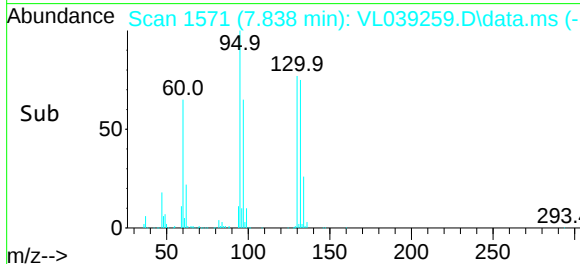
Instrument :
MSVOA_L
ClientSampleId :
OTC-SG-2



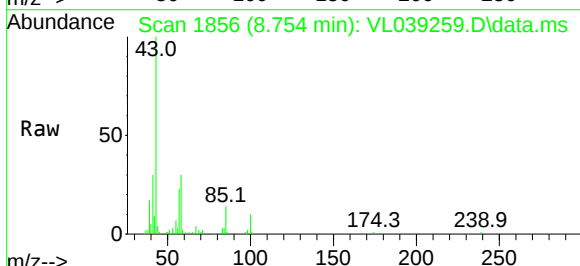
Tgt Ion:130 Resp: 374920
Ion Ratio Lower Upper
130 100
95 129.9 93.3 139.9
132 97.5 79.0 118.4
97 84.3 59.4 89.2

Manual Integrations
APPROVED

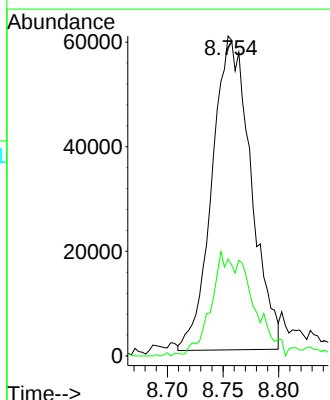
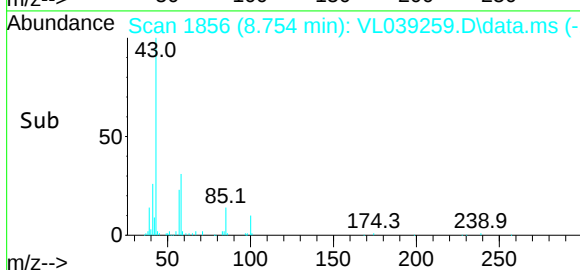
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

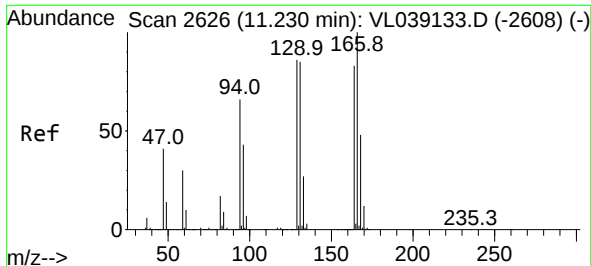


#50
4-Methyl-2-Pentanone
Concen: 0.612 ppbv
RT: 8.754 min Scan# 1856
Delta R.T. 0.010 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54



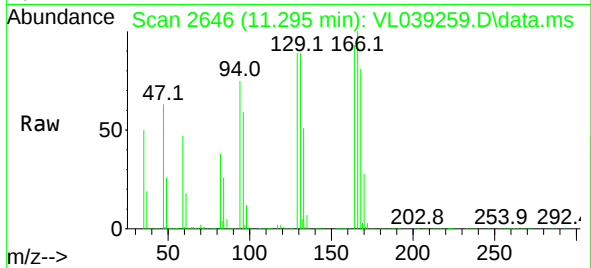
Tgt Ion: 43 Resp: 145415
Ion Ratio Lower Upper
43 100
58 37.1 28.7 43.1





#52
Tetrachloroethene
Concen: 420.623 ppbv
RT: 11.295 min Scan# 2646
Delta R.T. 0.064 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54

Instrument :
MSVOA_L
ClientSampleId :
OTC-SG-2

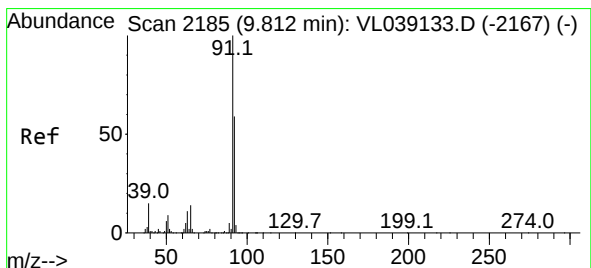
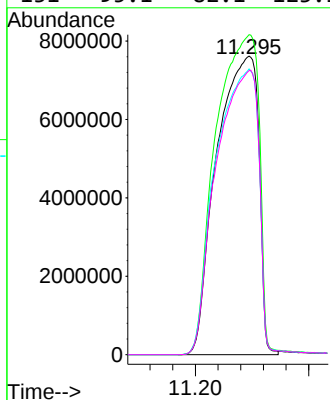
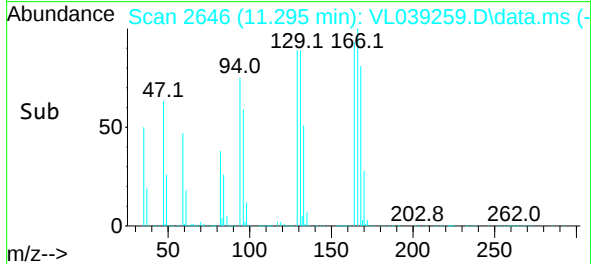


Tgt Ion:164 Resp:3896841

Ion	Ratio	Lower	Upper
164	100		
166	107.2	96.3	144.5
129	95.7	82.5	123.7
131	95.1	82.1	123.1

Manual Integrations
APPROVED

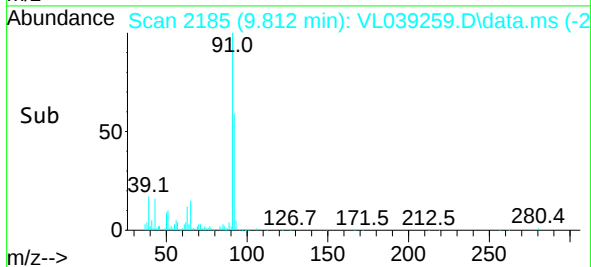
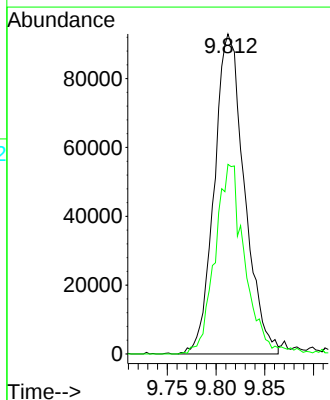
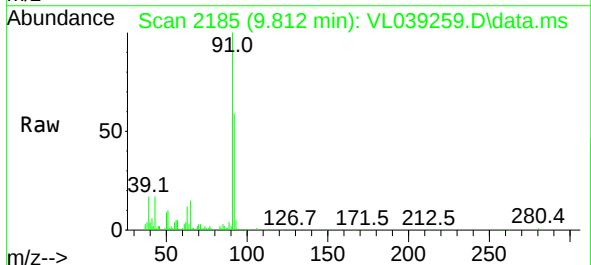
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

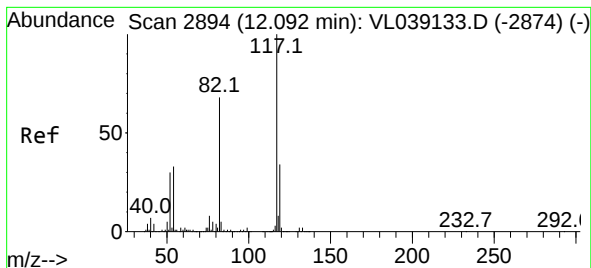


#53
Toluene
Concen: 0.734 ppbv
RT: 9.812 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54

Tgt Ion: 91 Resp: 200538

Ion	Ratio	Lower	Upper
91	100		
92	58.7	48.1	72.1





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.098 min Scan# 2896

Delta R.T. 0.007 min

Lab File: VL039259.D

Acq: 13 Jun 2022 19:54

Instrument :

MSVOA_1

ClientSampleId :

OTC-SG-2

Tgt Ion:117 Resp: 259643

Ion Ratio Lower Upper

117 100

82 73.8 55.1 82.7

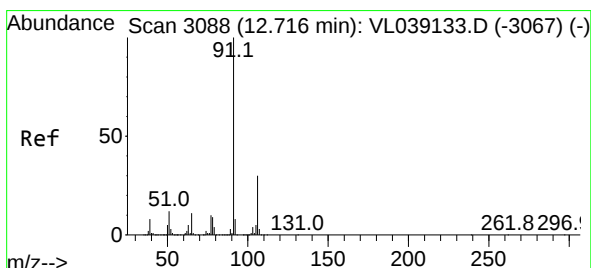
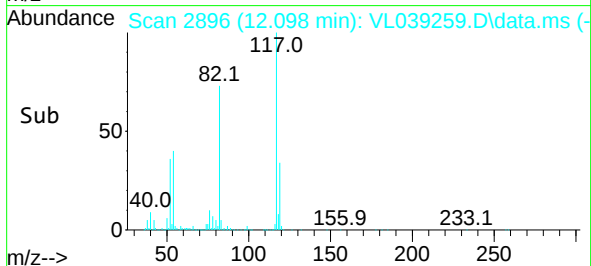
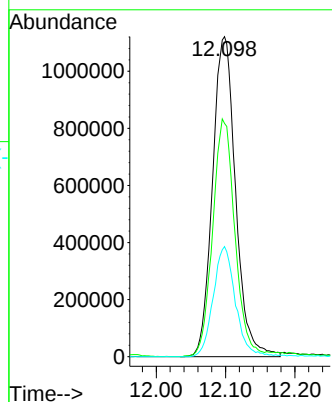
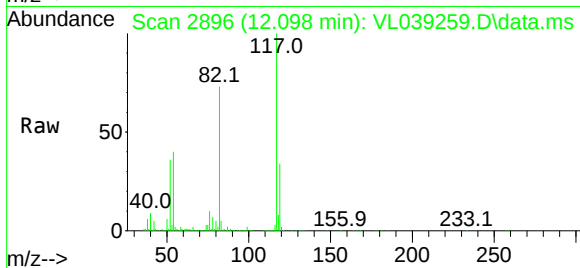
119 33.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2022

Supervised By :Mahesh Dadoda 06/16/2022



#58

Ethyl Benzene

Concen: 0.174 ppbv m

RT: 12.719 min Scan# 3089

Delta R.T. 0.003 min

Lab File: VL039259.D

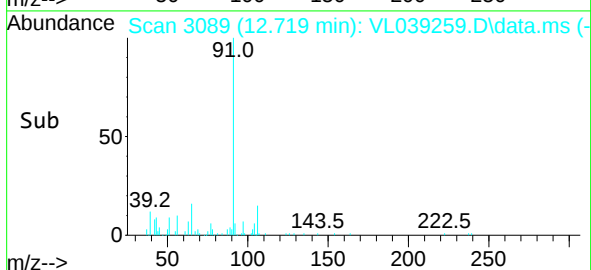
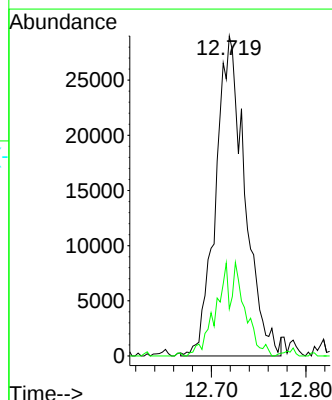
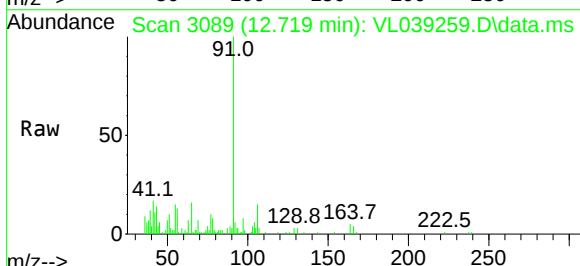
Acq: 13 Jun 2022 19:54

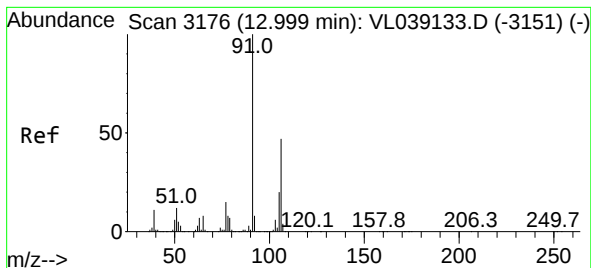
Tgt Ion: 91 Resp: 62185

Ion Ratio Lower Upper

91 100

106 14.7 24.2 36.4#





#59

m/p-Xylene

Concen: 0.651 ppbv m

RT: 12.976 min Scan# 3176

Delta R.T. -0.022 min

Lab File: VL039259.D

Acq: 13 Jun 2022 19:54

Instrument :

MSVOA_L

ClientSampleId :

OTC-SG-2

Tgt Ion: 91 Resp: 20507

Ion Ratio Lower Upper

91 100

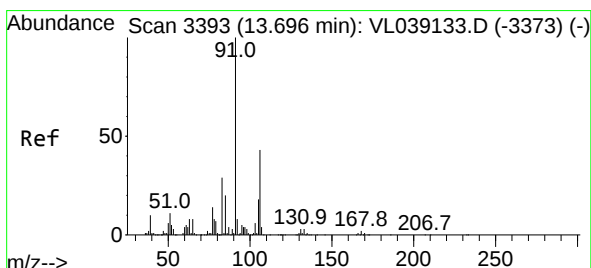
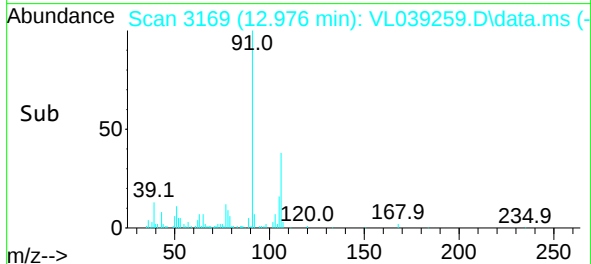
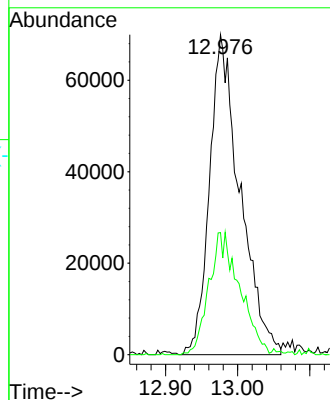
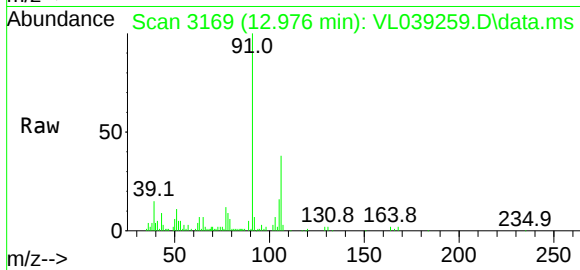
106 0.0 34.3 51.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2022

Supervised By :Mahesh Dadoda 06/16/2022



#60

o-Xylene

Concen: 0.330 ppbv m

RT: 13.700 min Scan# 3394

Delta R.T. 0.003 min

Lab File: VL039259.D

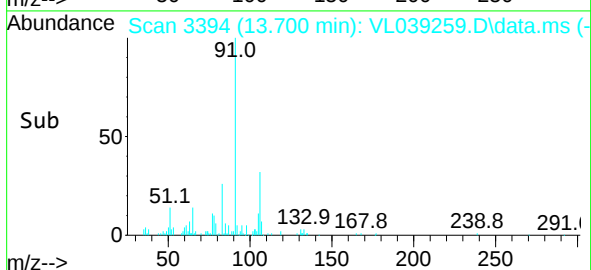
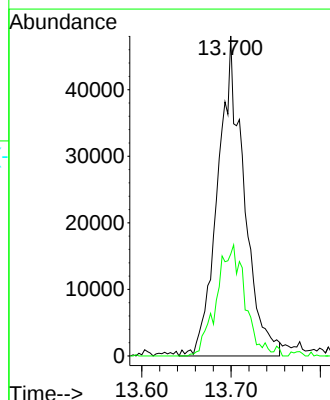
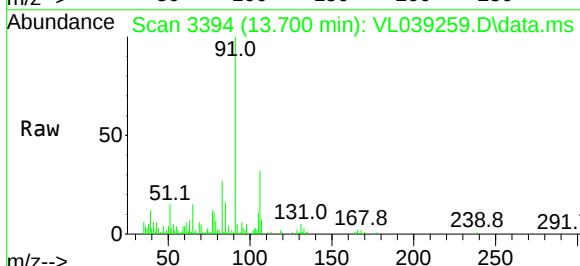
Acq: 13 Jun 2022 19:54

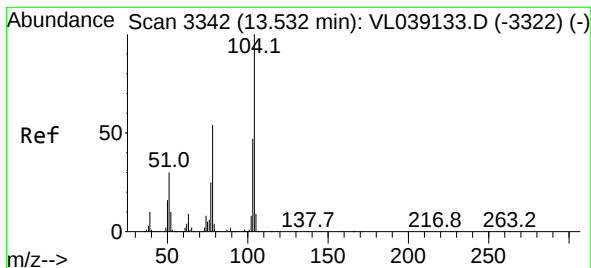
Tgt Ion: 91 Resp: 97655

Ion Ratio Lower Upper

91 100

106 38.9 22.3 66.9





#61

Styrene

Concen: 0.152 ppbv m

RT: 13.542 min Scan# 31

Delta R.T. 0.010 min

Lab File: VL039259.D

Acq: 13 Jun 2022 19:54

Instrument :

MSVOA_L

ClientSampleId :

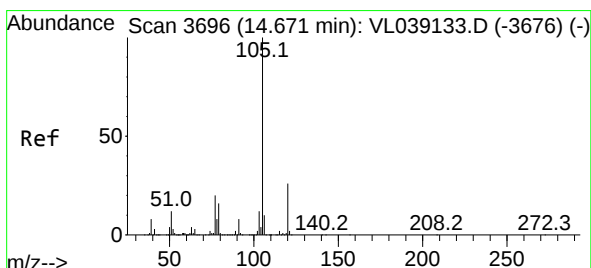
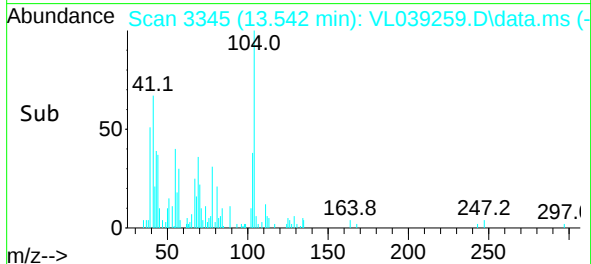
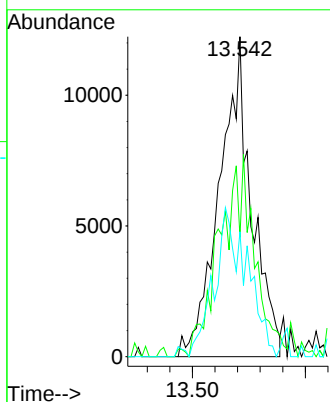
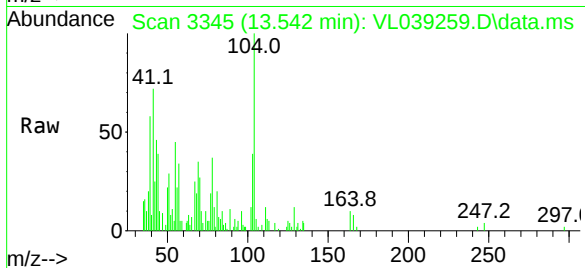
OTC-SG-2

Tgt Ion:104 Resp: 24052
 Ion Ratio Lower Upper
 104 100
 78 71.7 45.7 68.5
 103 0.0 39.6 59.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2022
 Supervised By :Mahesh Dadoda 06/16/2022



#62

Isopropylbenzene

Concen: 2.889 ppbv

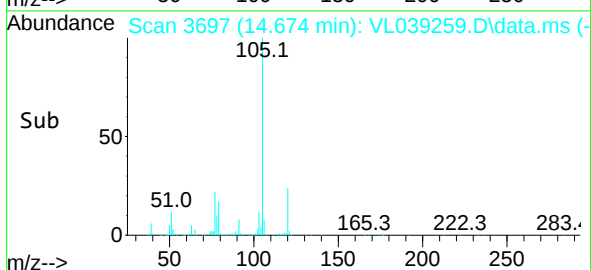
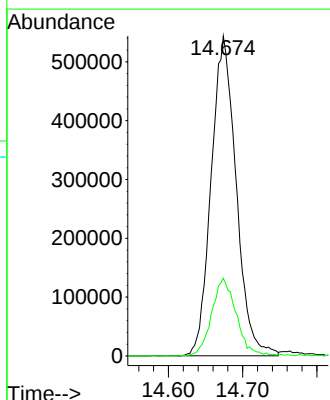
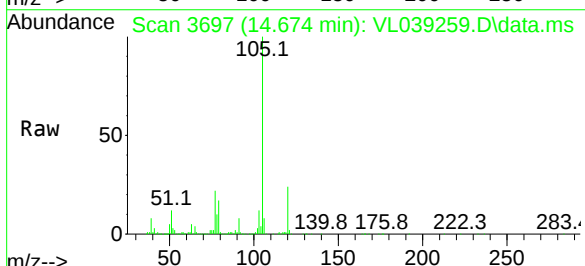
RT: 14.674 min Scan# 3697

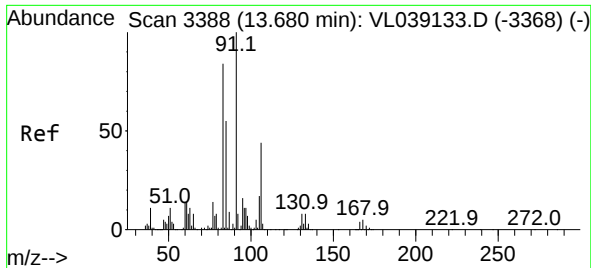
Delta R.T. 0.003 min

Lab File: VL039259.D

Acq: 13 Jun 2022 19:54

Tgt Ion:105 Resp: 1270902
 Ion Ratio Lower Upper
 105 100
 120 24.1 20.3 30.5





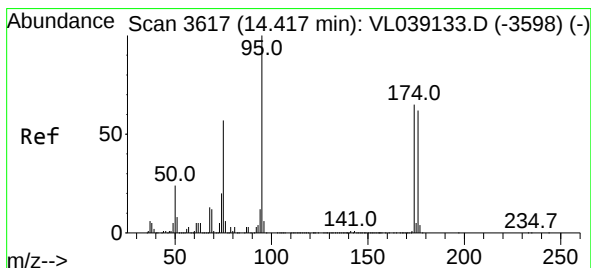
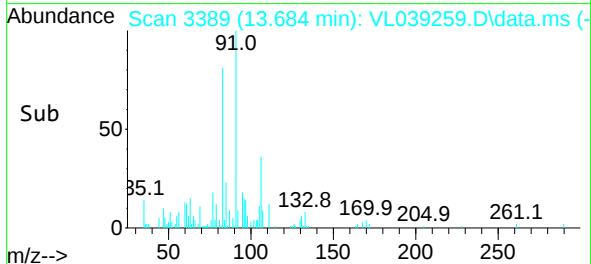
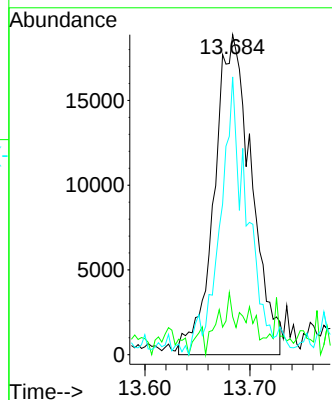
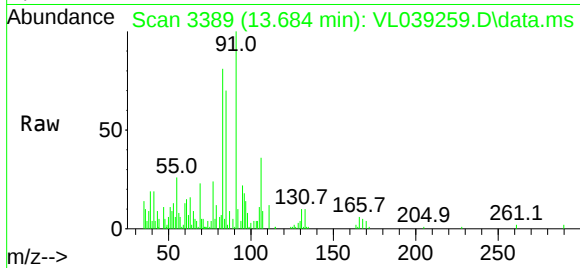
#63
1,1,2-Tetrachloroethane
Concen: 0.280 ppbv m
RT: 13.684 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54

Instrument :
MSVOA_1
ClientSampleId :
OTC-SG-2

Tgt Ion: 83 Resp: 46540
Ion Ratio Lower Upper
83 100
131 19.1 4.8 14.3
85 66.4 33.0 99.0

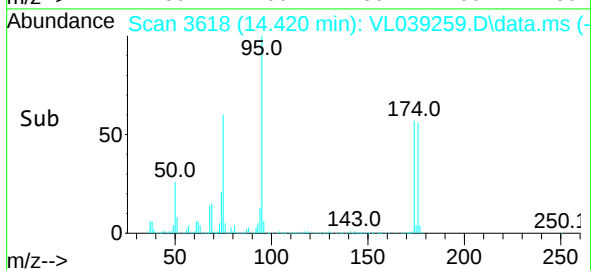
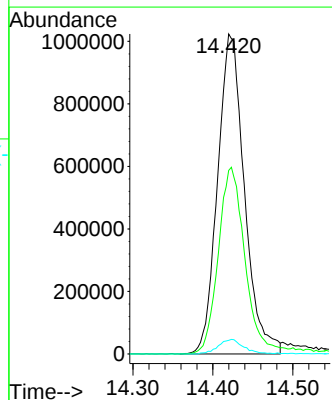
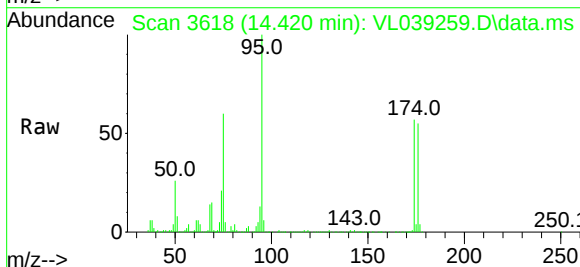
Manual Integrations
APPROVED

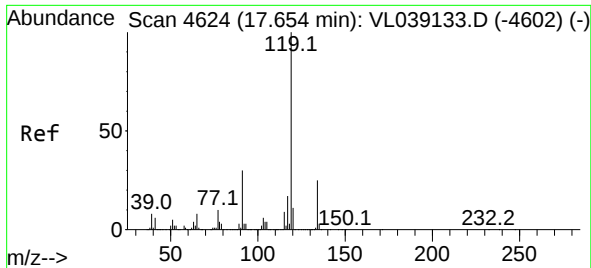
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022



#68
1-Bromo-4-Fluorobenzene
Concen: 11.107 ppbv
RT: 14.420 min Scan# 3618
Delta R.T. 0.003 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54

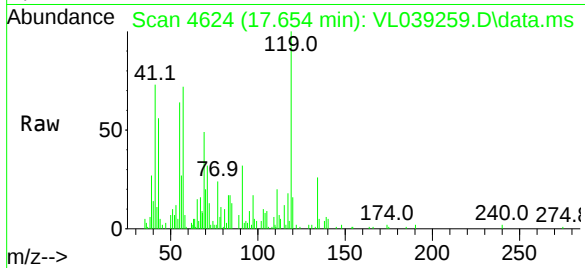
Tgt Ion: 95 Resp: 2384185
Ion Ratio Lower Upper
95 100
174 60.7 53.8 80.8
175 4.4 4.1 6.1





#69
p-Isopropyltoluene
Concen: 0.122 ppbv m
RT: 17.654 min Scan# 4058
Delta R.T. 0.000 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54

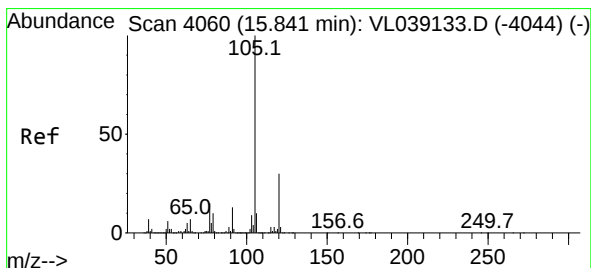
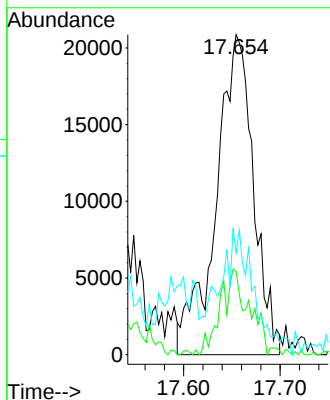
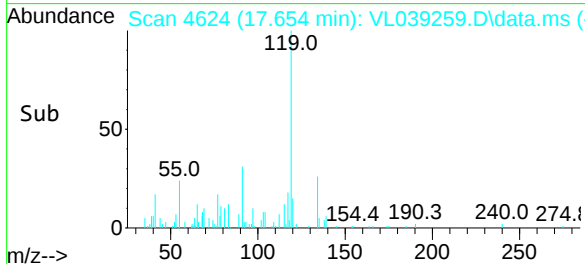
Instrument :
MSVOA_L
ClientSampleId :
OTC-SG-2



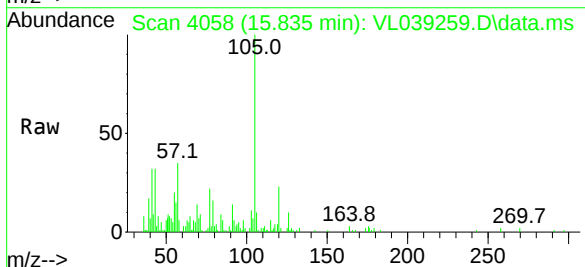
Tgt Ion:119 Resp: 56319
Ion Ratio Lower Upper
119 100
134 21.2 20.4 30.6
91 36.0 24.2 36.4

Manual Integrations
APPROVED

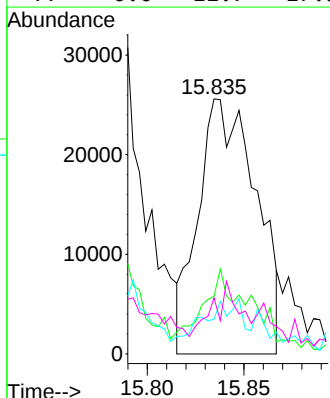
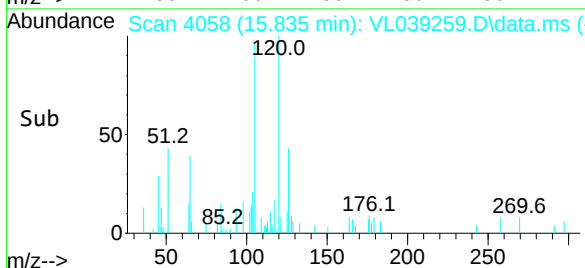
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

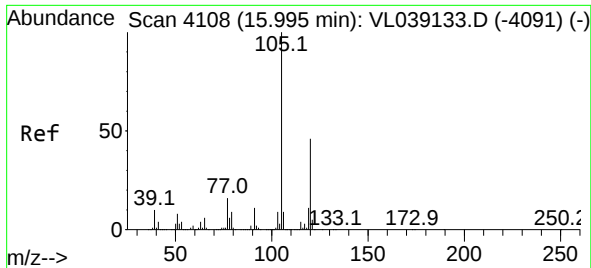


#72
4-Ethyltoluene
Concen: 0.153 ppbv m
RT: 15.835 min Scan# 4058
Delta R.T. -0.006 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54



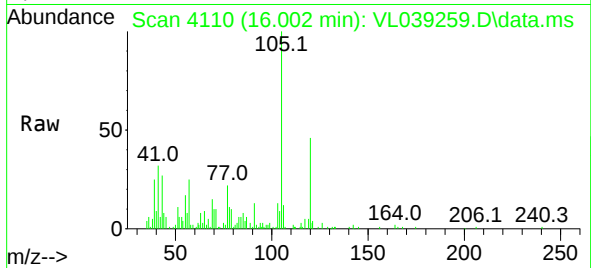
Tgt Ion:105 Resp: 53176
Ion Ratio Lower Upper
105 100
120 0.0 23.9 35.9#
91 20.2 10.6 16.0#
77 0.0 11.7 17.5#





#73
1,3,5-Trimethylbenzene
Concen: 0.260 ppbv m
RT: 16.002 min Scan# 4110
Delta R.T. 0.007 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54

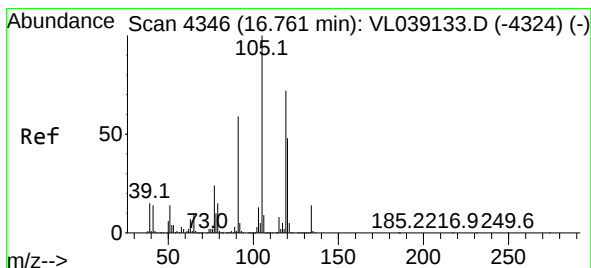
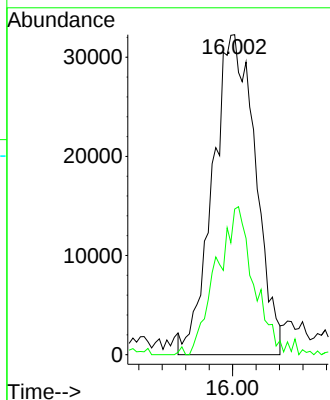
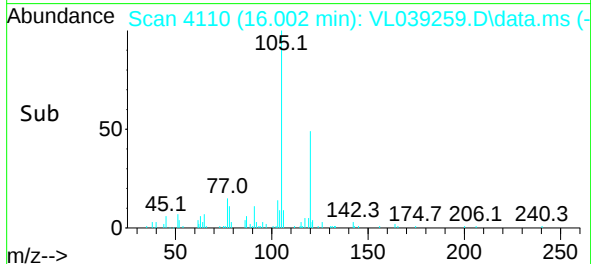
Instrument :
MSVOA_1
ClientSampleId :
OTC-SG-2



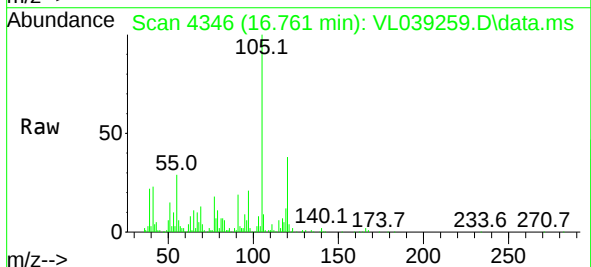
Tgt Ion:105 Resp: 8138
Ion Ratio Lower Upper
105 100
120 45.5 36.7 55.1

Manual Integrations
APPROVED

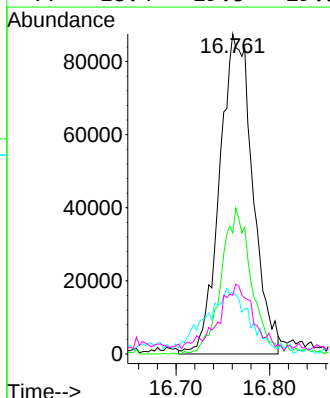
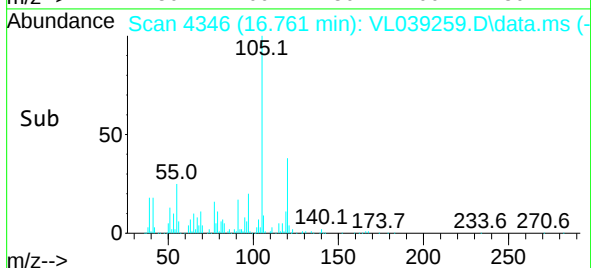
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

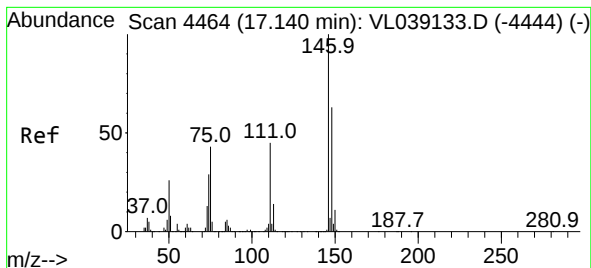


#74
1,2,4-Trimethylbenzene
Concen: 0.613 ppbv m
RT: 16.761 min Scan# 4346
Delta R.T. 0.000 min
Lab File: VL039259.D
Acq: 13 Jun 2022 19:54



Tgt Ion:105 Resp: 214132
Ion Ratio Lower Upper
105 100
120 37.9 38.1 57.1#
91 19.1 47.4 71.0#
77 18.4 19.5 29.3#





#76

1,4-Dichlorobenzene

Concen: 0.108 ppbv m

RT: 17.143 min Scan# 4464

Delta R.T. 0.003 min

Lab File: VL039259.D

Acq: 13 Jun 2022 19:54

Instrument :

MSVOA_1

ClientSampleId :

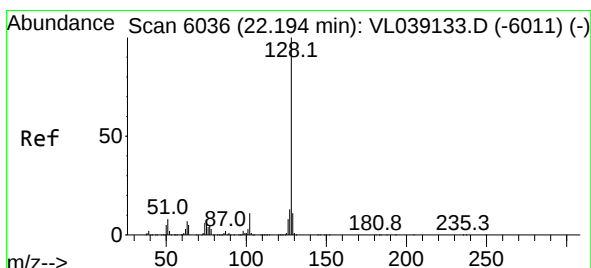
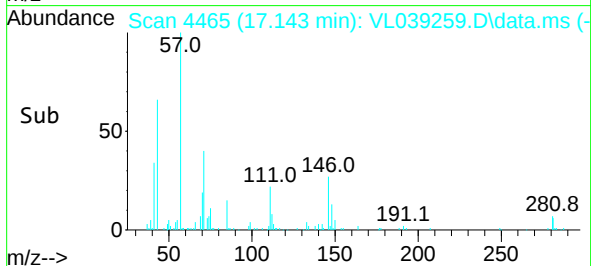
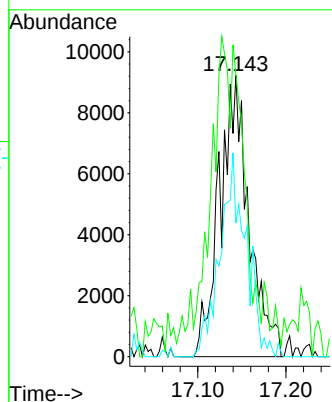
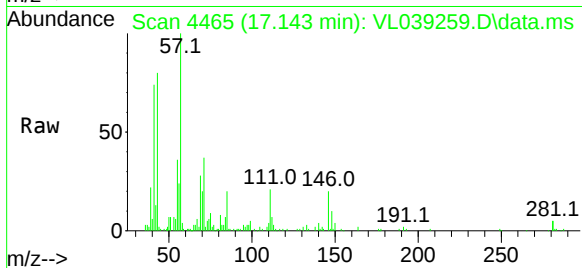
OTC-SG-2

Tgt Ion:	146	Resp:	21389
Ion Ratio	Lower	Upper	
146	100		
111	0.0	23.6	71.0
148	64.0	33.7	101.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022



#79

Naphthalene

Concen: 0.150 ppbv m

RT: 22.194 min Scan# 6036

Delta R.T. 0.000 min

Lab File: VL039259.D

Acq: 13 Jun 2022 19:54

Tgt Ion:	128	Resp:	40329
Ion Ratio	Lower	Upper	
128	100		
127	8.9	10.4	15.6
129	10.5	9.0	13.6

