

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050621\
 Data File : VL036910.D
 Acq On : 6 May 2021 19:14
 Operator : SY/AP
 Sample : VL0506ABS01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 VL0506ABS01

Manual Integrations
 APPROVED

Quant Time: May 07 09:09:04 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL042721A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Tue Apr 27 16:56:35 2021
 Response via : Initial Calibration

Reviewed By : Semsettin Yesilyurt 05/08/2021
 Supervised By : Mahesh Dadoda 05/10/2021

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1456020	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	7.18	114	3742306	10.00	ppbv	0.01
55) Chlorobenzene-d5	12.09	117	3439303m	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2840367	10.29	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.90%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.05	85	2207681	9.628	ppbv 97
3) Chlorodifluoromethane	2.99	51	2778604	10.477	ppbv 100
4) Chloromethane	3.15	50	970550	11.134	ppbv 92
5) Vinyl Chloride	3.26	62	950372	10.809	ppbv 97
6) Bromomethane	3.48	94	517502	10.945	ppbv 99
7) Chloroethane	3.56	64	333253	11.534	ppbv 97
8) Dichlorotetrafluoroethane	3.19	85	2234683	10.684	ppbv 99
9) Propene	3.02	41	950682	11.763	ppbv 98
10) Heptane	8.13	43	2317464	11.402	ppbv 97
11) Trichlorofluoromethane	3.95	101	2182083	10.661	ppbv 98
12) 1,1,2-Trichlorotrifluoroet	4.49	101	1484893	10.839	ppbv 100
13) Ethanol	3.62	45	101184m	9.818	ppbv
14) Bromoethene	3.74	108	653048	11.668	ppbv 97
15) Acetone	3.86	43	1171326	8.535	ppbv 98
16) 1,3-Butadiene	3.33	39	966492	11.014	ppbv 98
17) tert-Butyl alcohol	4.30	59	1295669	11.632	ppbv 99
18) 1,1-Dichloroethene	4.29	96	654423	10.992	ppbv 99
19) Isopropyl Alcohol	3.98	45	769623	11.319	ppbv 99
20) Methylene Chloride	4.35	84	554969	8.457	ppbv 91
21) Allyl Chloride	4.42	41	1121699	11.000	ppbv 98
22) trans-1,2-Dichloroethene	4.89	96	647105	10.831	ppbv 97
23) Vinyl Acetate	5.08	43	2547356	13.646	ppbv 98
24) 1,1-Dichloroethane	5.02	63	1724241	13.011	ppbv 99
25) Ethyl Acetate	5.69	43	3547993	10.584	ppbv 99
26) Hexane	5.70	57	1671694	10.659	ppbv 96
27) Carbon Disulfide	4.56	76	1652086	12.127	ppbv 100
28) Methyl tert-Butyl Ether	5.04	73	1991613	14.326	ppbv 100
29) Chloroform	5.76	83	2651524	10.844	ppbv 100
30) Cyclohexane	7.14	84	1436436	11.549	ppbv 97
31) cis-1,2-Dichloroethene	5.56	61	1687478	11.987	ppbv 98
32) 1,1,1-Trichloroethane	6.52	97	2699461	10.857	ppbv 99
34) 2-Butanone	5.26	43	1766136	10.774	ppbv 97
35) Carbon Tetrachloride	7.02	117	2812274	11.075	ppbv 94
36) Benzene	6.90	78	3583652	11.366	ppbv 98
37) 1,2-Dichloroethane	6.31	62	2001444	11.209	ppbv 99
38) Trichloroethene	7.84	130	1276524	11.371	ppbv 99
39) 1,2-Dichloropropane	7.62	63	1382143	10.941	ppbv 96
40) 1,4-Dioxane	7.84	88	296668	9.726	ppbv 77
41) Tetrahydrofuran	6.06	42	867743	12.101	ppbv 99
42) Bromodichloromethane	7.80	83	2864507	11.547	ppbv 98
43) Methyl Methacrylate	8.02	69	1277484	12.417	ppbv 97

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 ClientSampleId :
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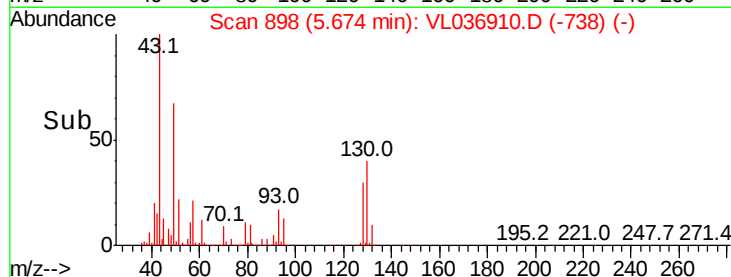
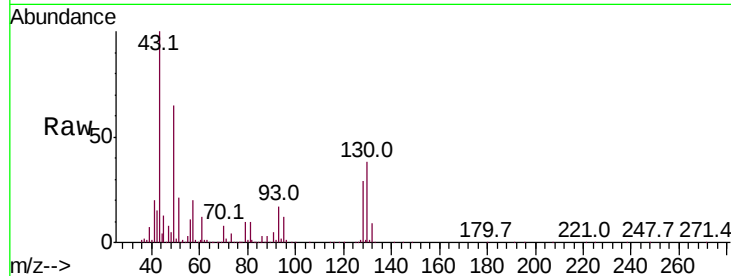
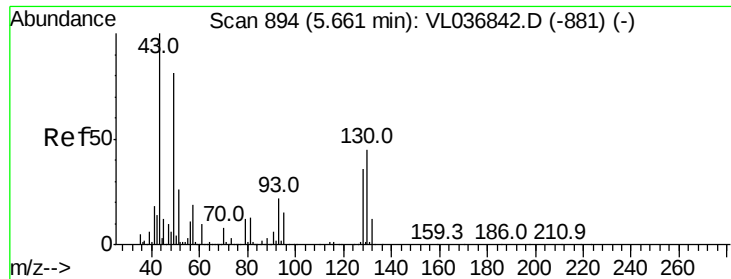
Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/08/2021
 Supervised By : Mahesh Dadoda 05/10/2021

Quant Time: May 07 09:09:04 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL042721A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Tue Apr 27 16:56:35 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.87	57	5926110	10.967	ppbv	99
45) t-1,3-Dichloropropene	9.28	75	1433652	12.926	ppbv	100
46) cis-1,3-Dichloropropene	8.71	75	1814863	12.762	ppbv	98
47) 1,1,2-Trichloroethane	9.48	97	1419284	10.852	ppbv	99
48) Dibromochloromethane	10.31	129	2350867	12.131	ppbv	98
49) Bromoform	13.05	173	1870686	12.092	ppbv	99
50) 4-Methyl-2-Pentanone	8.75	43	2628620	11.731	ppbv	99
51) 2-Hexanone	10.14	43	1336720	11.961	ppbv #	95
52) Tetrachloroethene	11.23	164	1194963	11.130	ppbv	99
53) Toluene	9.81	91	3930995	11.915	ppbv	99
54) 1,2-Dibromoethane	10.62	107	2041330	11.056	ppbv	98
56) 1,1,1,2-Tetrachloroethane	12.13	131	1562455	10.836	ppbv #	62
57) Chlorobenzene	12.15	112	2872556	10.723	ppbv	99
58) Ethyl Benzene	12.72	91	5185211	11.886	ppbv	99
59) m/p-Xylene	13.00	91	8749229m	22.440	ppbv	
60) o-Xylene	13.70	91	4102984	10.884	ppbv	100
61) Styrene	13.53	104	2385770	13.476	ppbv	100
62) Isopropylbenzene	14.67	105	5574113	10.868	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.68	83	3018093	9.987	ppbv	100
64) n-propylbenzene	15.57	120	1472406	11.518	ppbv	99
65) tert-Butylbenzene	16.75	119	4877107	10.755	ppbv	99
66) Benzyl Chloride	16.99	91	493797	11.136	ppbv	99
67) sec-Butylbenzene	17.30	105	6859410	10.893	ppbv	100
69) p-Isopropyltoluene	17.66	119	5657935	11.207	ppbv	99
70) n-Butylbenzene	18.55	91	5763184	11.326	ppbv	99
71) 2-Chlorotoluene	15.46	91	4312305	11.352	ppbv	100
72) 4-Ethyltoluene	15.84	105	4864412	12.022	ppbv	100
73) 1,3,5-Trimethylbenzene	16.00	105	4398688	11.209	ppbv	98
74) 1,2,4-Trimethylbenzene	16.77	105	4500095	10.796	ppbv	97
75) 1,3-Dichlorobenzene	17.00	146	2627660	10.664	ppbv	99
76) 1,4-Dichlorobenzene	17.14	146	2502664	10.379	ppbv	99
77) 1,2-Dichlorobenzene	17.82	146	2509930	10.429	ppbv	99
78) Hexachloro-1,3-Butadiene	23.38	225	1804032	8.822	ppbv	99
79) Naphthalene	22.20	128	2807078	12.024	ppbv	99
80) Naphthalene, 2-methyl-	24.99	142	286022	11.110	ppbv	96
81) 1,2,4-Trichlorobenzene	21.93	180	1673266	11.081	ppbv	100

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 19:14

Tot Ion:

Ion Ratio

49 100

128 50.

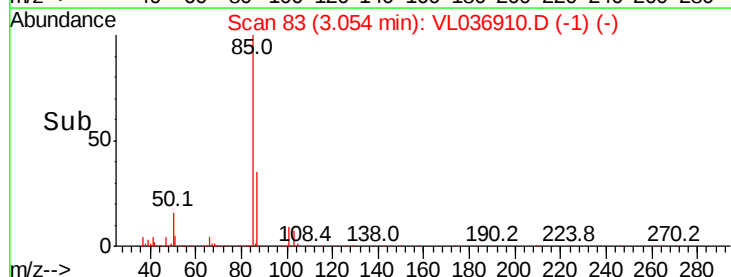
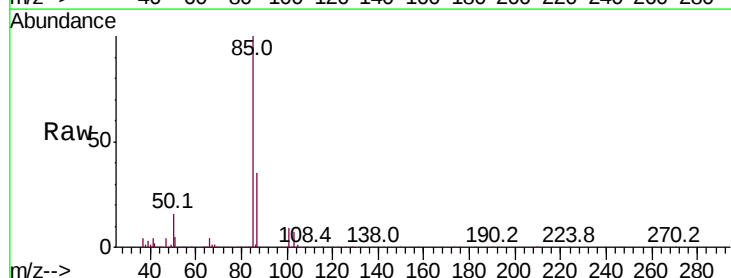
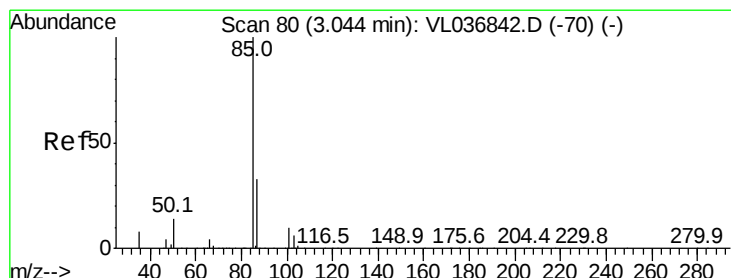
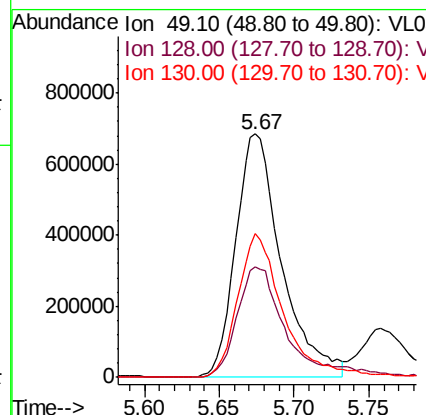
130 59.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#2

Dichlorodifluoromethane

Concen: 9.628 ppbv

RT: 3.05 min Scan# 83

Delta R.T. 0.01 min

Lab File: VL036910.D

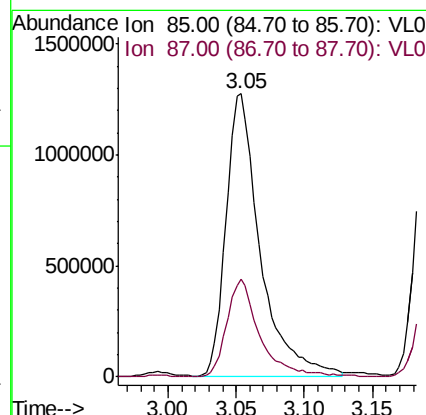
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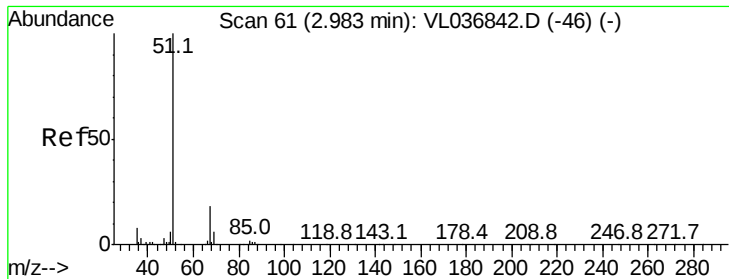
Tgt Ion: 85 Resp: 2207681

Ion Ratio Lower Upper

85 100

87 34.7 26.2 39.2





#3

Chlorodifluoromethane

Concen: 10.477 ppbv

RT: 2.99 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 19:14 VL0506ABS01

Tot Ion:

Ion Ratio

51 100

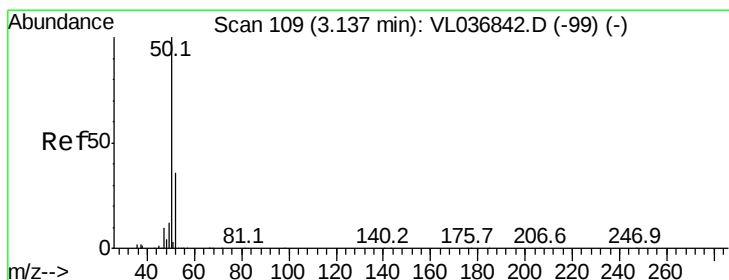
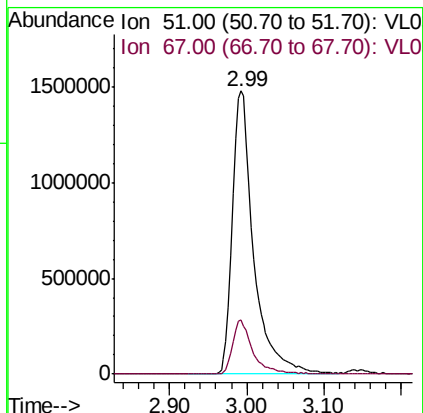
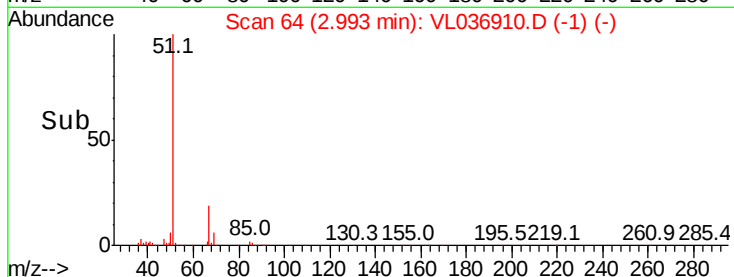
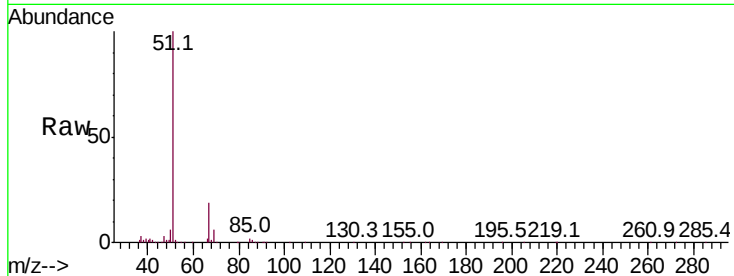
67 18.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#4

Chloromethane

Concen: 11.134 ppbv

RT: 3.15 min Scan# 112

Delta R.T. 0.01 min

Lab File: VL036910.D

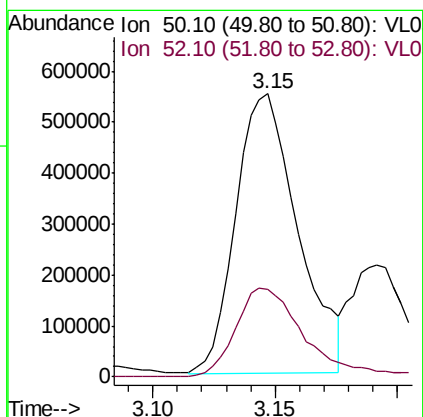
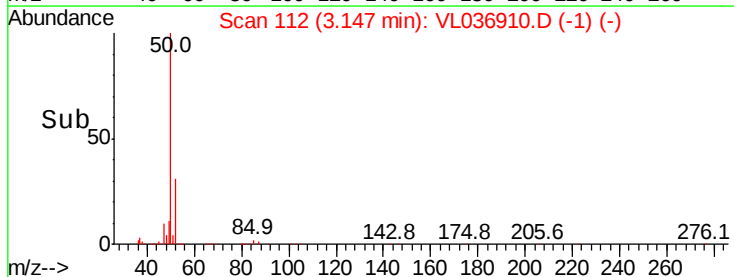
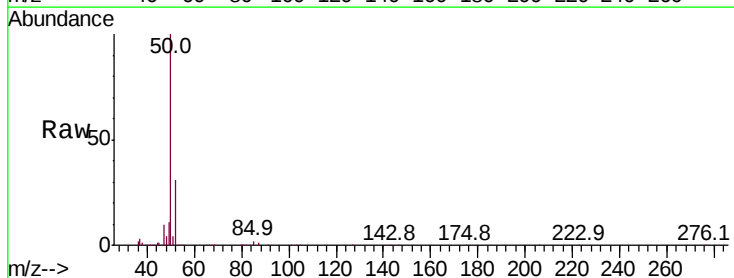
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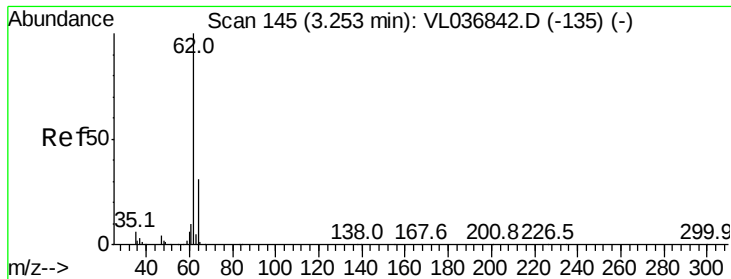
Tgt Ion: 50 Resp: 970550

Ion Ratio Lower Upper

50 100

52 31.2 28.5 42.7





#5

Vinyl Chloride

Concen: 10.809 ppbv

RT: 3.26 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 6 May 2021 19:14 VL0506ABS01

Tot Ion:

Ion Ratio

62 100

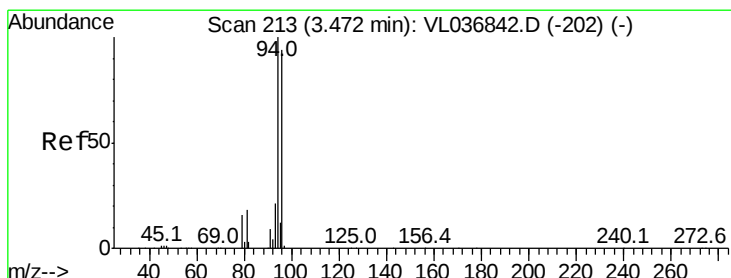
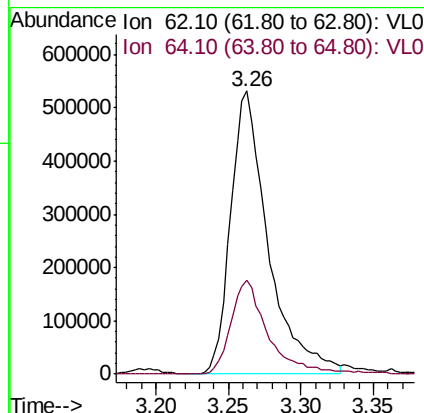
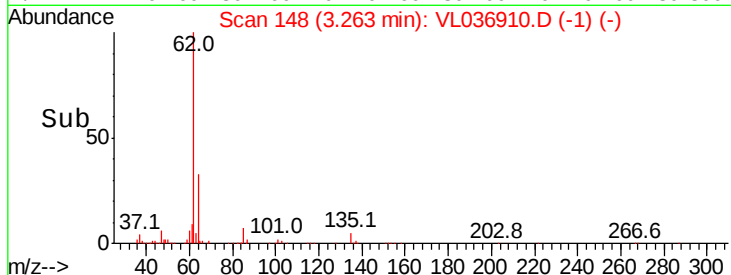
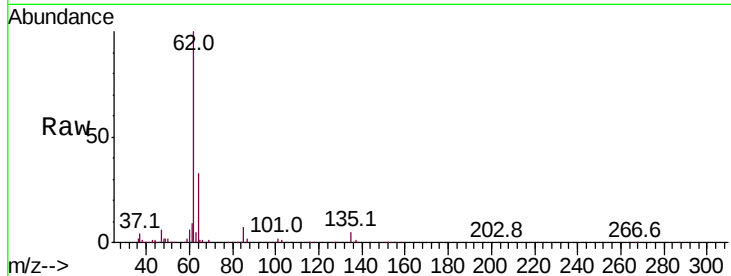
64 33.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#6

Bromomethane

Concen: 10.945 ppbv

RT: 3.48 min Scan# 215

Delta R.T. 0.01 min

Lab File: VL036910.D

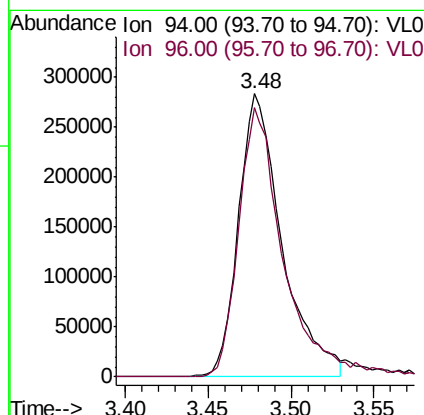
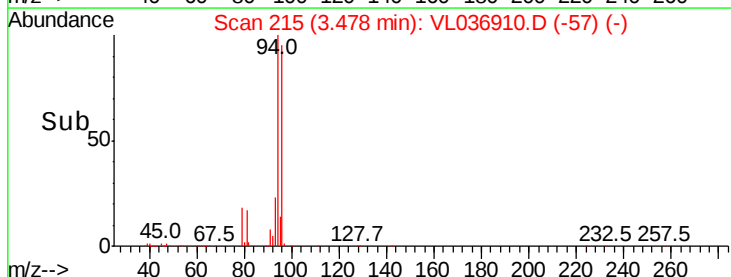
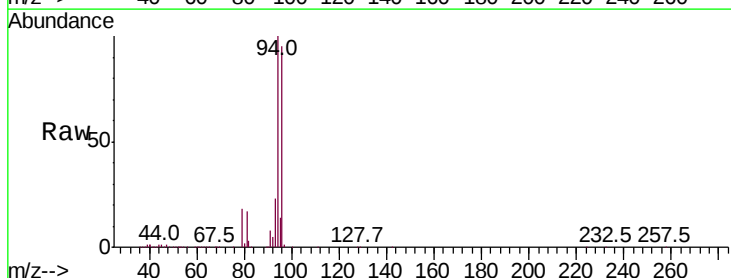
Acq: 6 May 2021 19:14

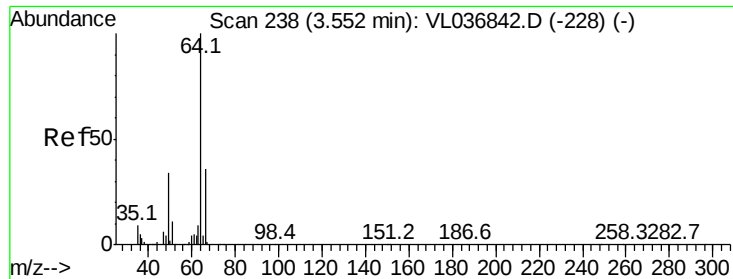
Tgt Ion: 94 Resp: 517502

Ion Ratio Lower Upper

94 100

96 95.1 75.4 113.0





#7

Chloroethane

Concen: 11.534 ppbv

RT: 3.56 Instrument :

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

Acq: 6 May 2021 19:14 VL0506ABS01

Tot Ion:

Ion Ratio

64 100

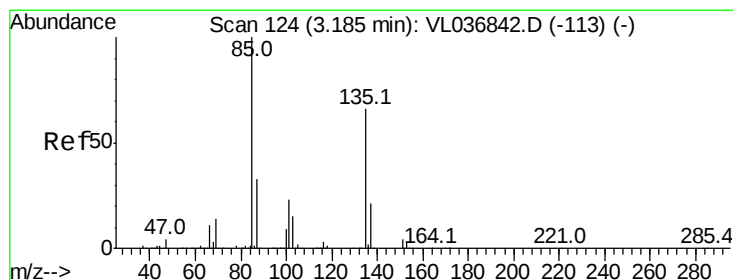
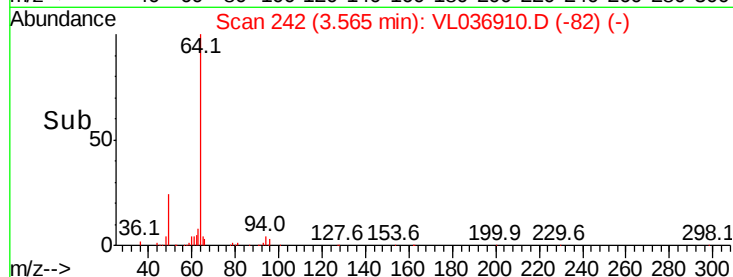
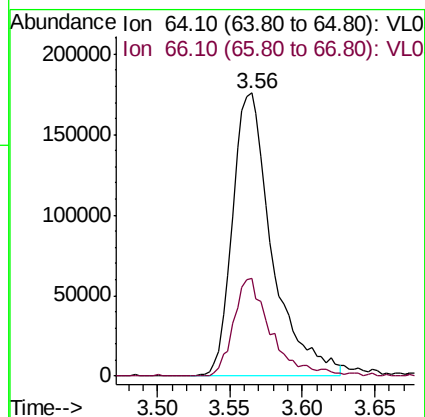
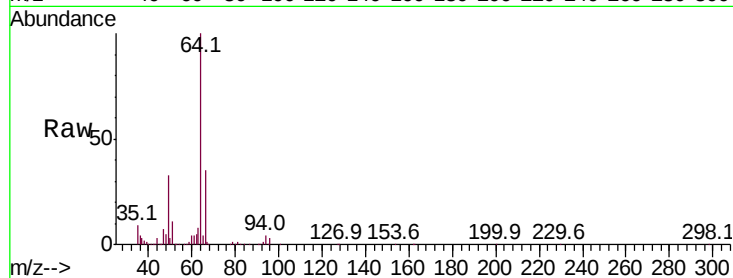
66 34.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#8

Dichlorotetrafluoroethane

Concen: 10.684 ppbv

RT: 3.19 min Scan# 126

Delta R.T. 0.01 min

Lab File: VL036910.D

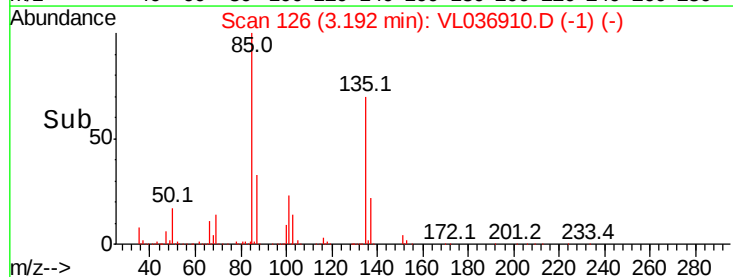
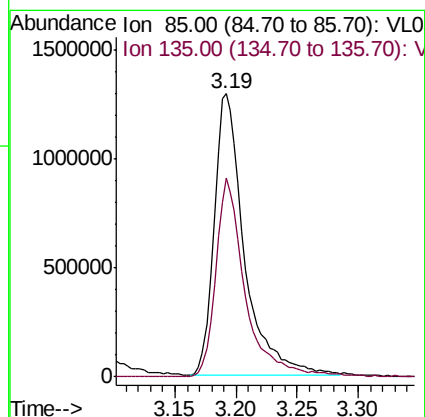
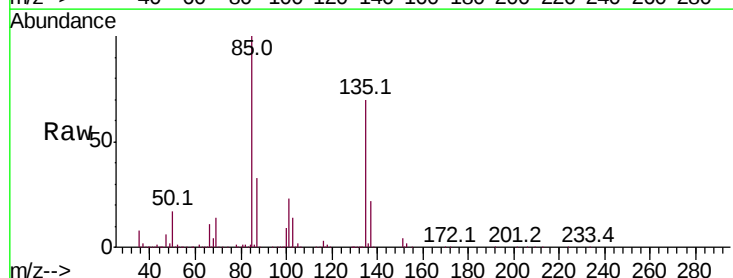
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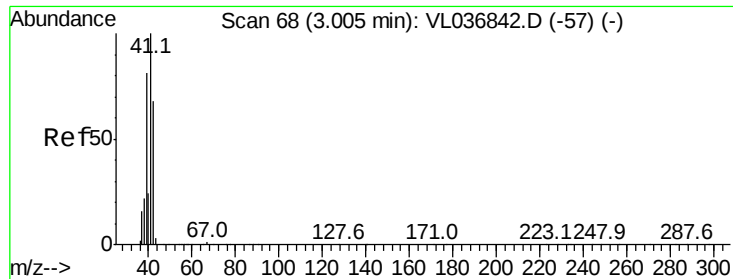
Tgt Ion: 85 Resp: 2234683

Ion Ratio Lower Upper

85 100

135 69.5 56.2 84.4



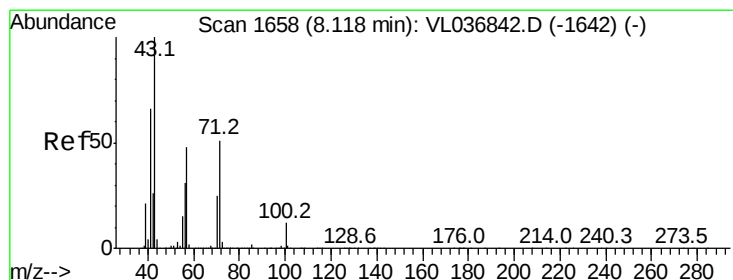
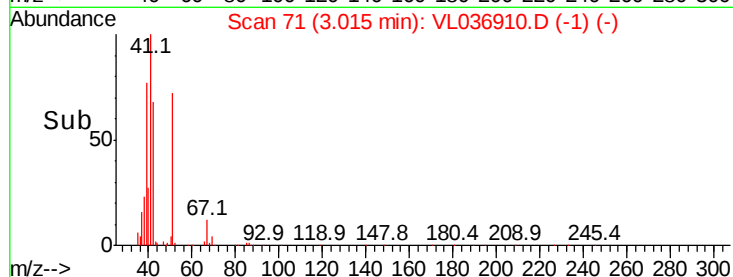
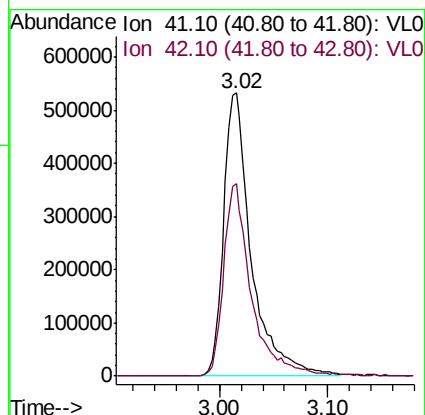
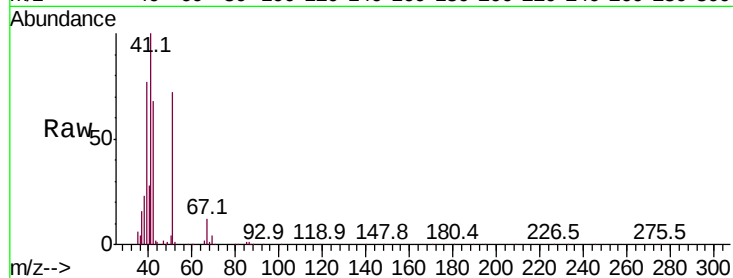


#9
Propene
Concen: 11.763 ppbv
RT: 3.02
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
VL0506ABS01
Acq: 6 May 2021 19:14

Tot Ion:
Ion Ratio
41 100
42 68.

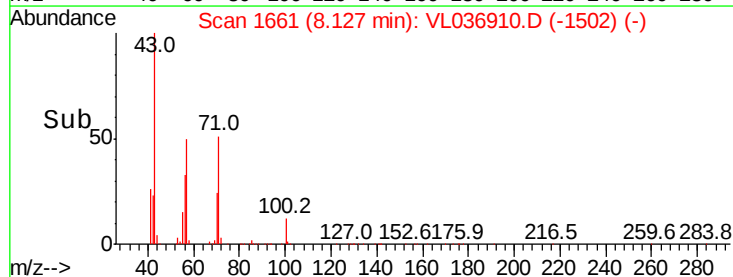
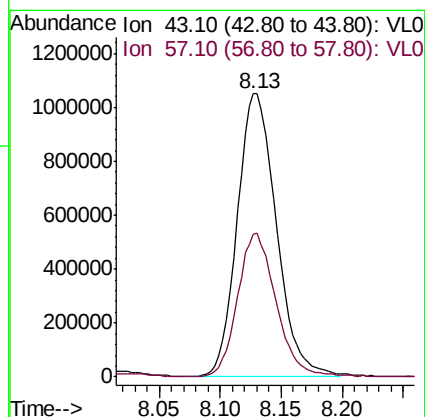
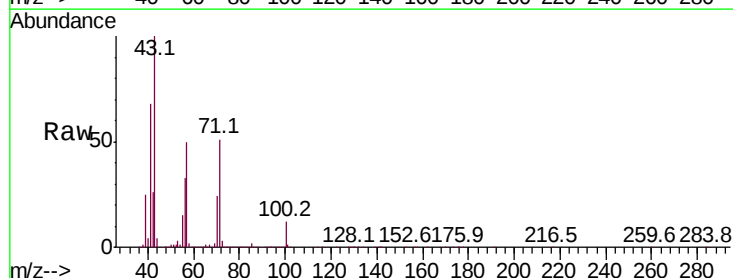
Manual Integrations
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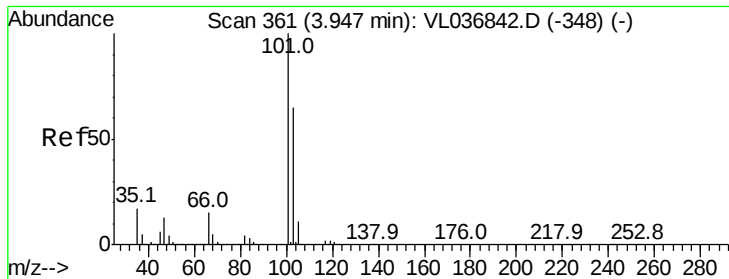
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#10
Heptane
Concen: 11.402 ppbv
RT: 8.13 min Scan# 1661
Delta R.T. 0.01 min
Lab File: VL036910.D
Acq: 6 May 2021 19:14

Tgt Ion: 43 Resp: 2317464
Ion Ratio Lower Upper
43 100
57 50.3 38.8 58.2



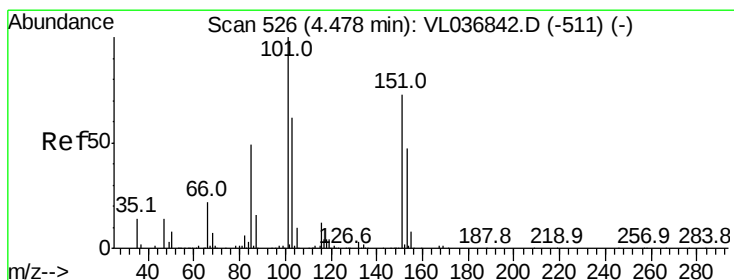
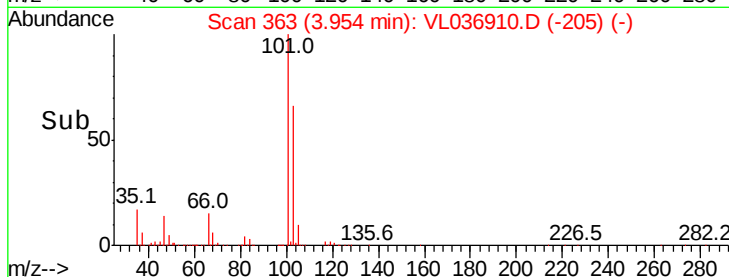
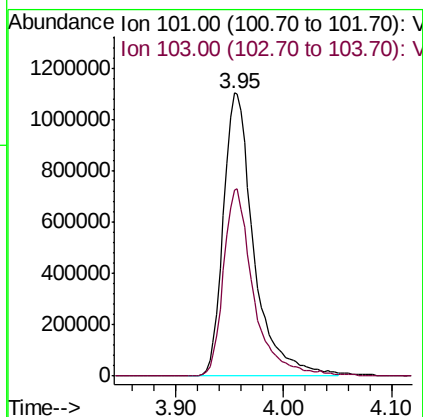
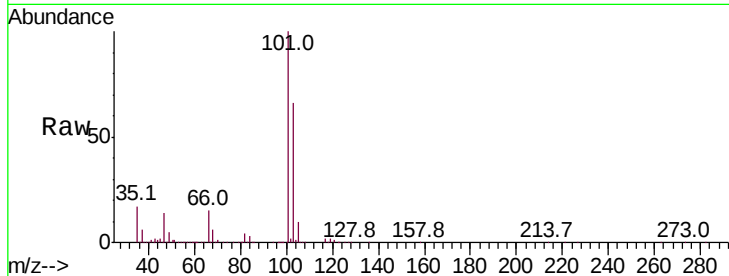


#11
 Trichlorofluoromethane
 Concen: 10.661 ppbv
 RT: 3.95
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0506ABS01
 Acq: 6 May 2021 19:14

Tot Ion:1
 Ion Rati
 101 100
 103 65.

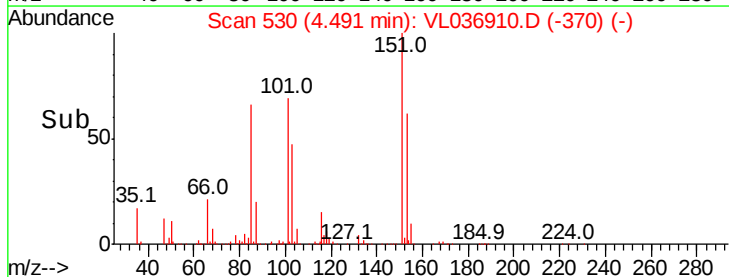
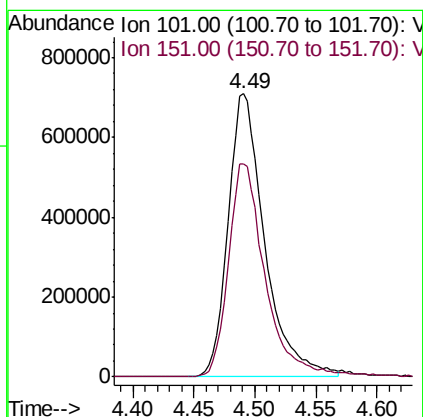
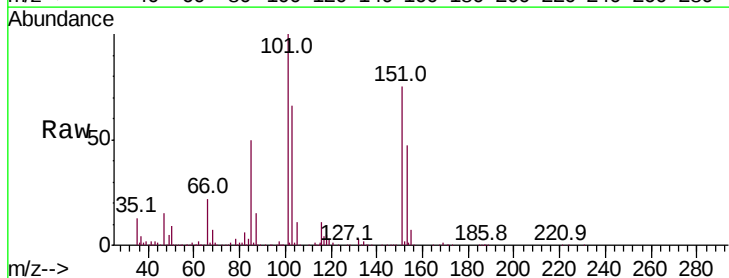
Manual Integrations
 APPROVED

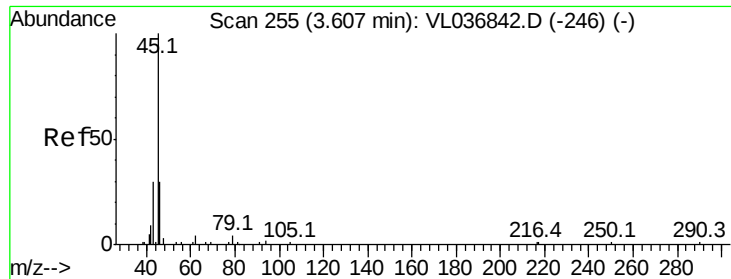
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 10.839 ppbv
 RT: 4.49 min Scan# 530
 Delta R.T. 0.01 min
 Lab File: VL036910.D
 Acq: 6 May 2021 19:14

Tgt Ion:101 Resp: 1484893
 Ion Ratio Lower Upper
 101 100
 151 76.1 61.1 91.7



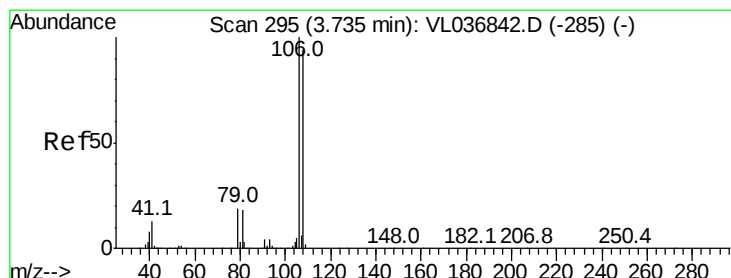
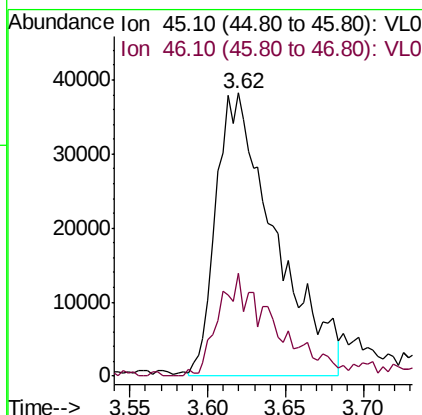
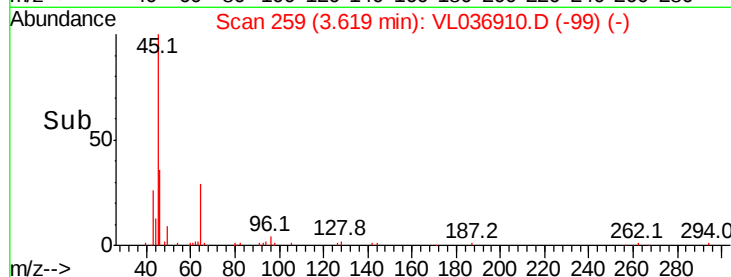
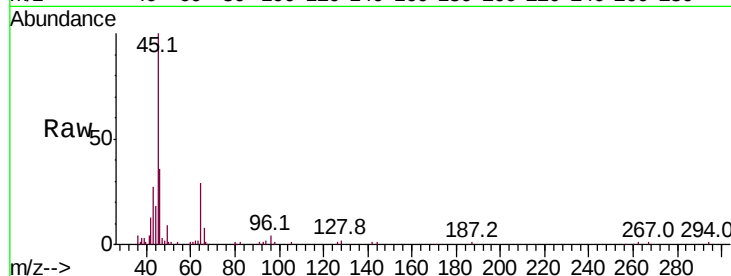


#13
Ethanol
Concen: 9.818 ppbv m
RT: 3.62
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 6 May 2021 19:14

Tot Ion:
Ion Ratio
45 100
46 0.

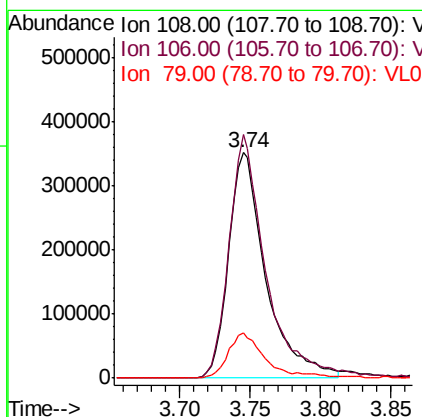
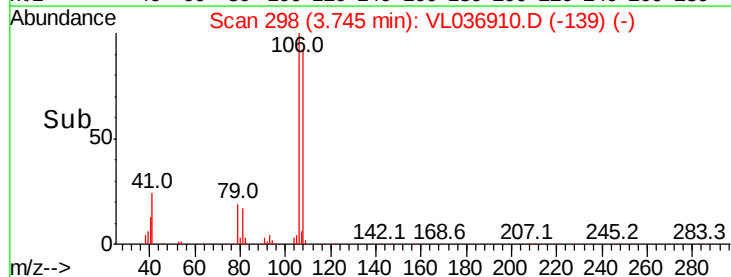
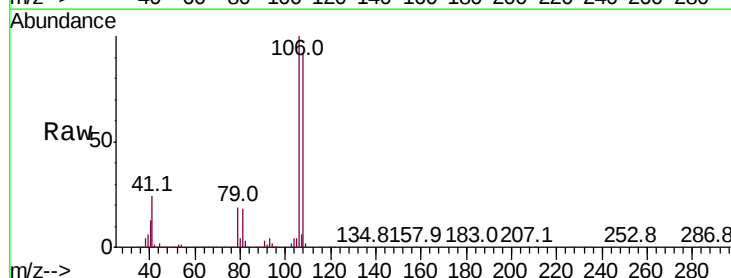
Manual Integrations
APPROVED

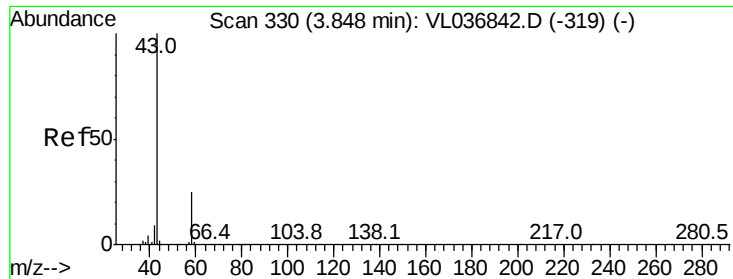
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#14
Bromoethene
Concen: 11.668 ppbv
RT: 3.74 min Scan# 298
Delta R.T. 0.01 min
Lab File: VL036910.D
Acq: 6 May 2021 19:14

Tgt Ion:108 Resp: 653048
Ion Ratio Lower Upper
108 100
106 107.9 88.5 132.7
79 20.2 17.9 26.9



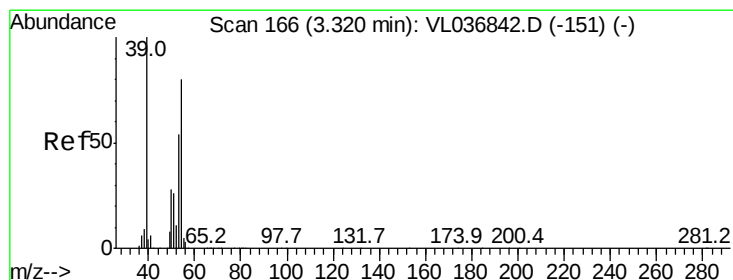
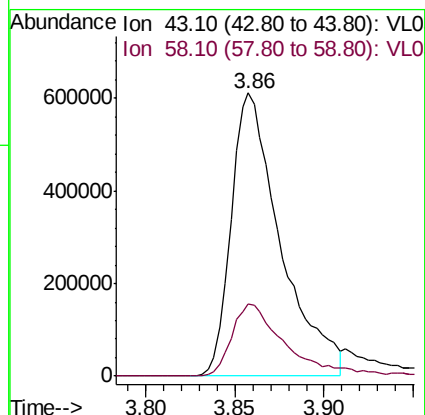
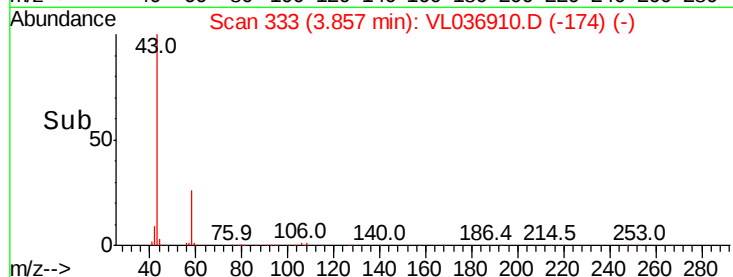
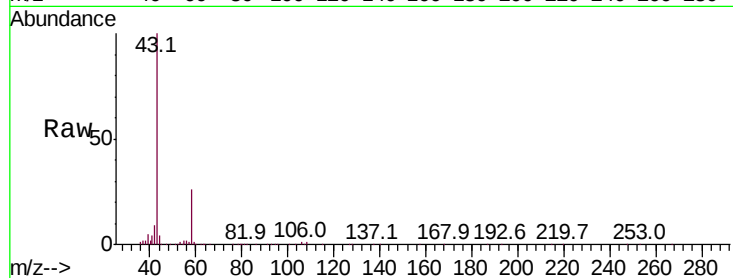


#15
Acetone
Concen: 8.535 ppbv
RT: 3.86
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
VL0506ABS01
Acq: 6 May 2021 19:14

Tot Ion:
Ion Ratio
43 100
58 28.

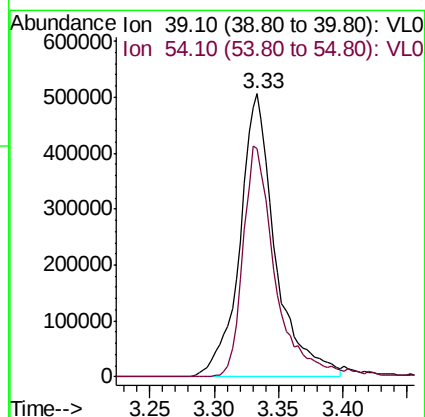
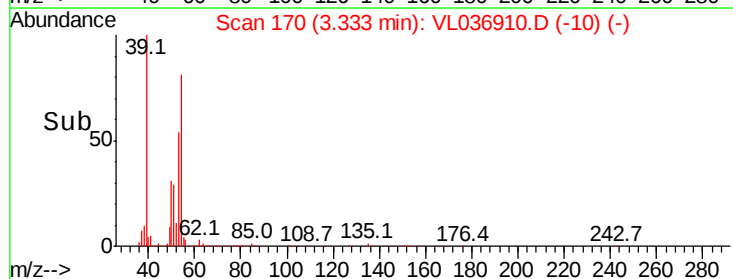
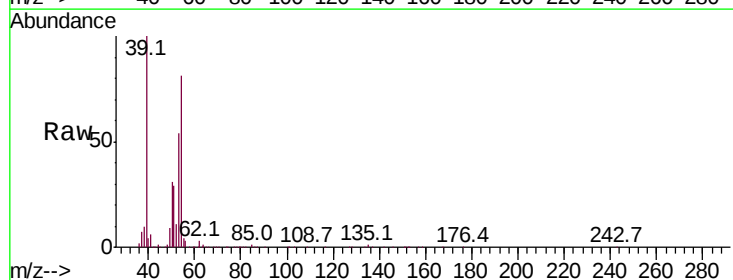
Manual Integrations
APPROVED

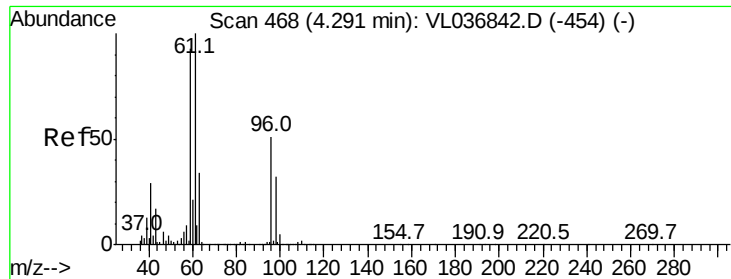
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#16
1,3-Butadiene
Concen: 11.014 ppbv
RT: 3.33 min Scan# 170
Delta R.T. 0.01 min
Lab File: VL036910.D
Acq: 6 May 2021 19:14

Tgt Ion: 39 Resp: 966492
Ion Ratio Lower Upper
39 100
54 76.1 59.6 89.4





#17

tert-Butyl alcohol

Concen: 11.632 ppbv

RT: 4.30 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 6 May 2021 19:14 VL0506ABS01

Tot Ion:

Ion Ratio

59 100

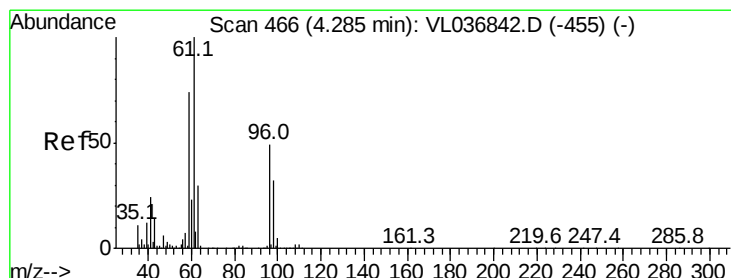
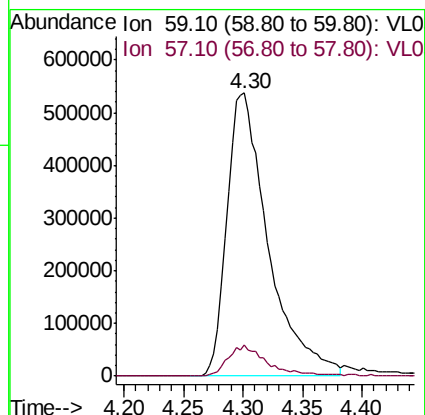
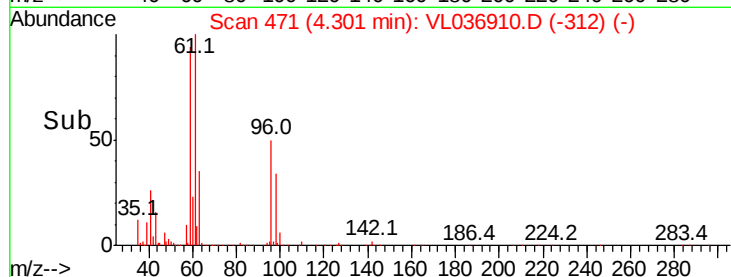
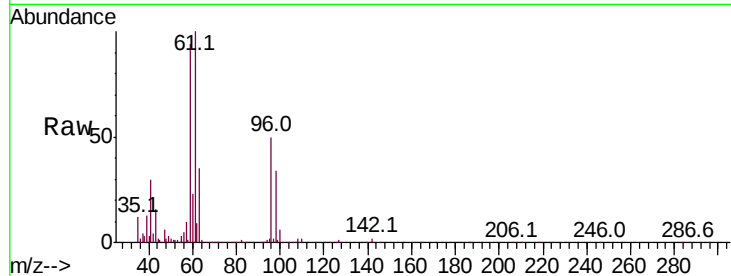
57 10.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#18

1,1-Dichloroethene

Concen: 10.992 ppbv

RT: 4.29 min Scan# 469

Delta R.T. 0.01 min

Lab File: VL036910.D

Acq: 6 May 2021 19:14

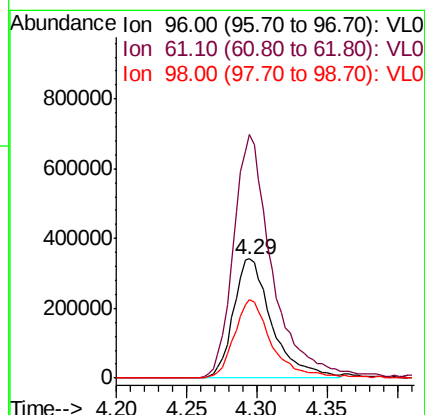
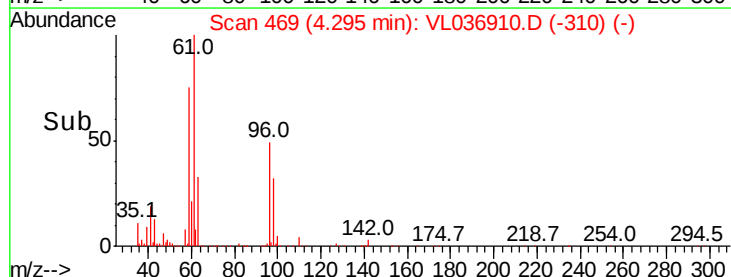
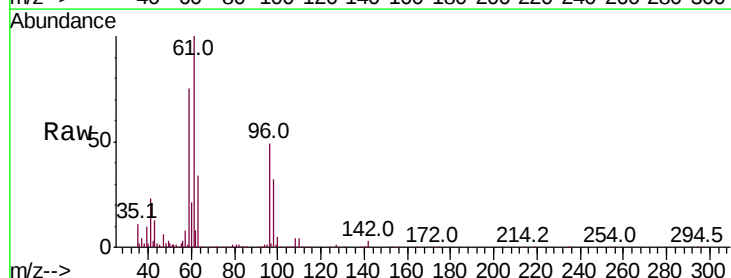
Tgt Ion: 96 Resp: 654423

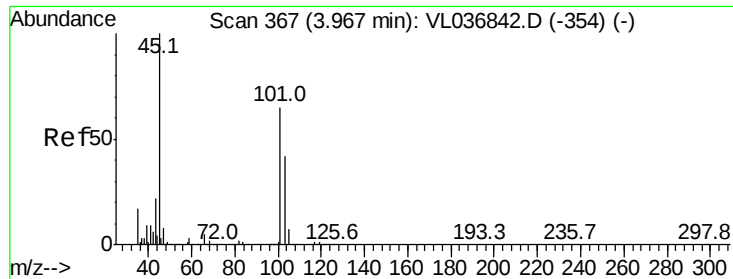
Ion Ratio Lower Upper

96 100

61 204.2 162.2 243.2

98 65.7 51.8 77.6



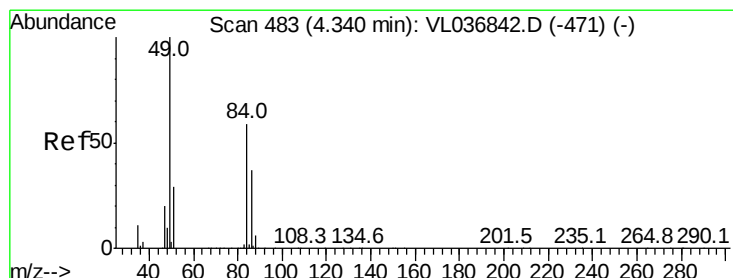
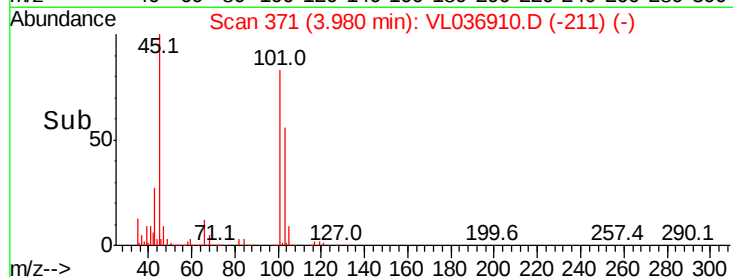
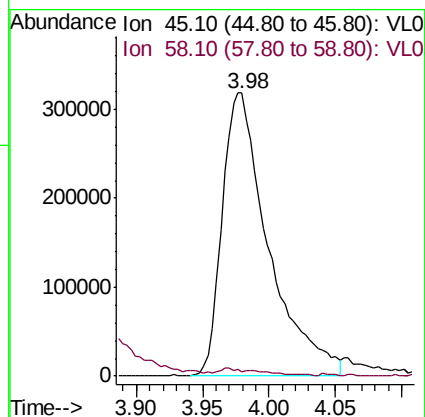
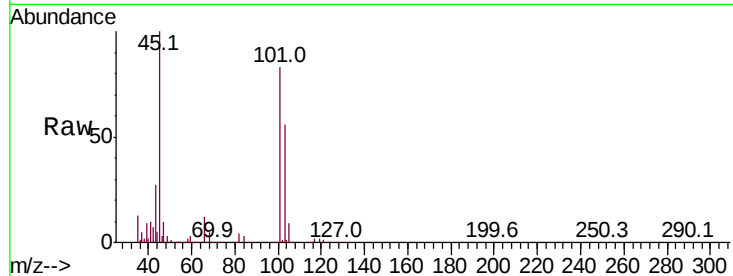


#19
Isopropyl Alcohol
Concen: 11.319 ppbv
RT: 3.98 min
Instrument: MSVOA_1
Delta R.T.: 0.01 min
Lab File: VL0506ABS01
Acq: 6 May 2021 19:14

Tot Ion:
Ion Ratio
45 100
58 3.

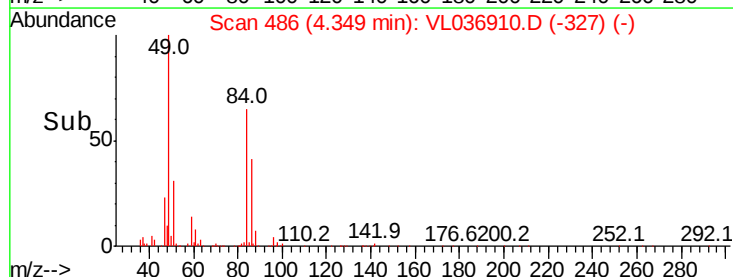
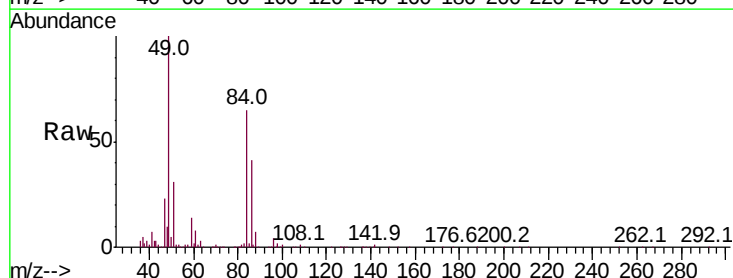
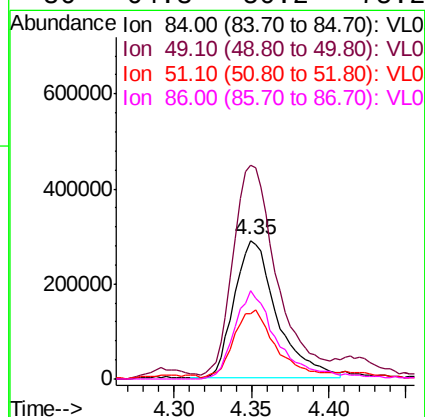
Manual Integrations
APPROVED

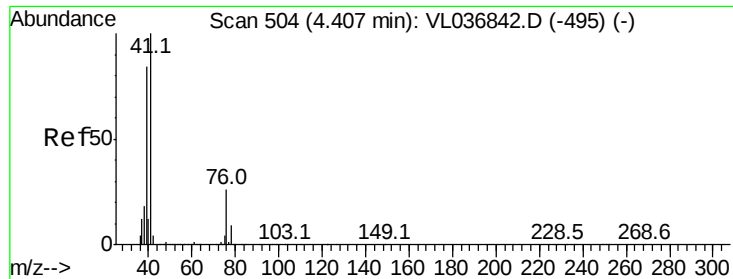
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#20
Methylene Chloride
Concen: 8.457 ppbv
RT: 4.35 min Scan# 486
Delta R.T.: 0.01 min
Lab File: VL036910.D
Acq: 6 May 2021 19:14

Tgt Ion: 84 Resp: 554969
Ion Ratio Lower Upper
84 100
49 151.7 135.4 203.0
51 45.0 39.3 58.9
86 64.3 50.2 75.2





#21

Allvl Chloride

Concen: 11.000 ppbv

RT: 4.42 Instrument :

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

Acq: 6 May 2021 19:14 VL0506ABS01

Tot Ion:

Ion Ratio

41 100

76 28.

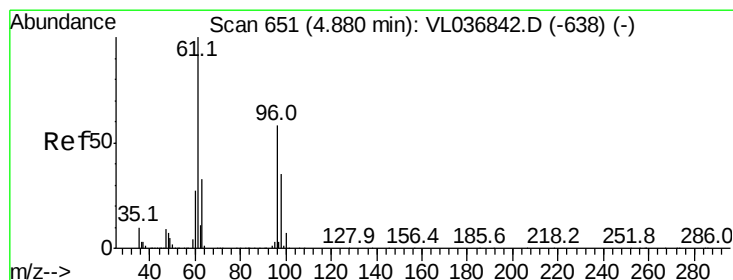
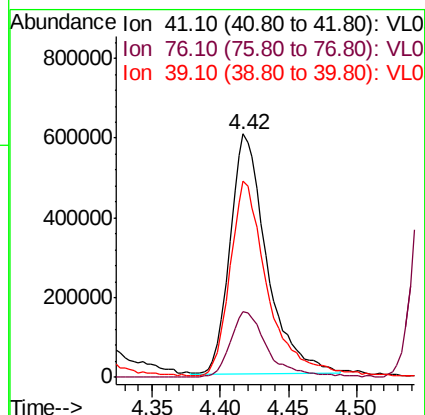
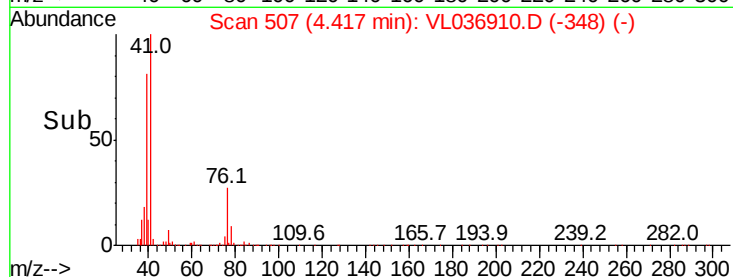
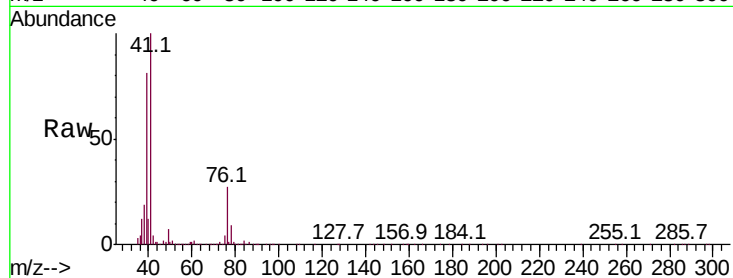
39 83.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#22

trans-1,2-Dichloroethene

Concen: 10.831 ppbv

RT: 4.89 min Scan# 655

Delta R.T. 0.01 min

Lab File: VL036910.D

Acq: 6 May 2021 19:14

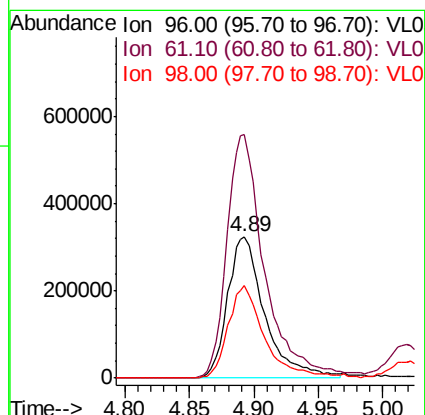
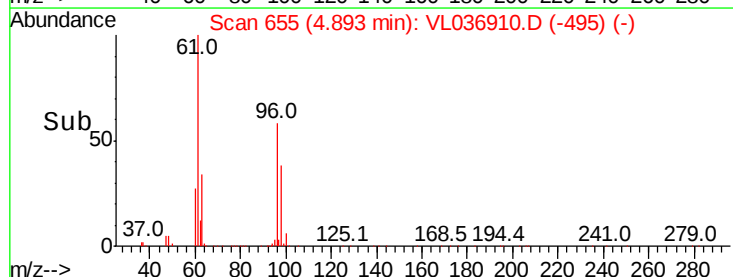
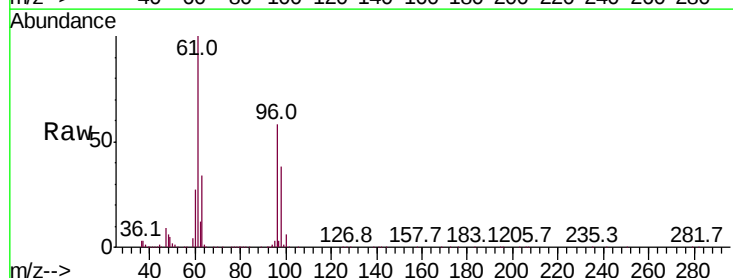
Tgt Ion: 96 Resp: 647105

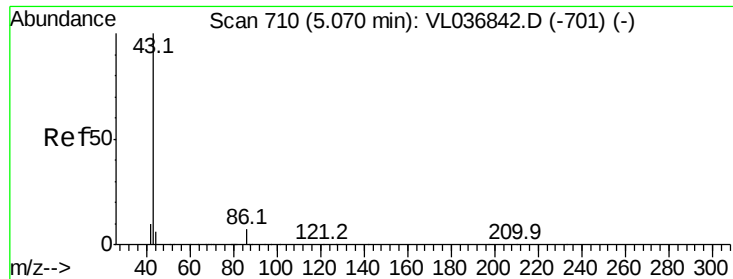
Ion Ratio Lower Upper

96 100

61 172.1 138.6 207.8

98 65.7 48.1 72.1





#23

Vinyl Acetate

Concen: 13.646 ppbv

RT: 5.08

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 19:14

Tot Ion:

Ion Ratio

43 100

86 7.

42 10.

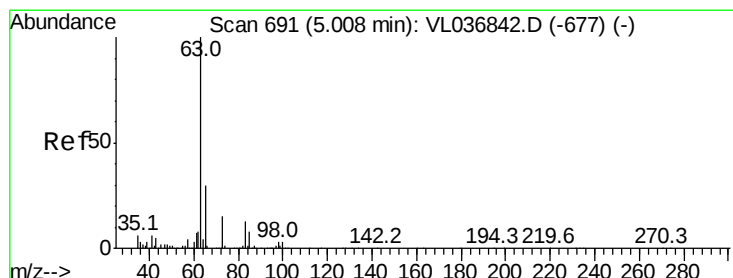
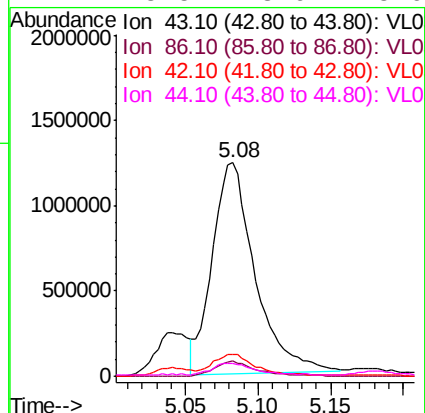
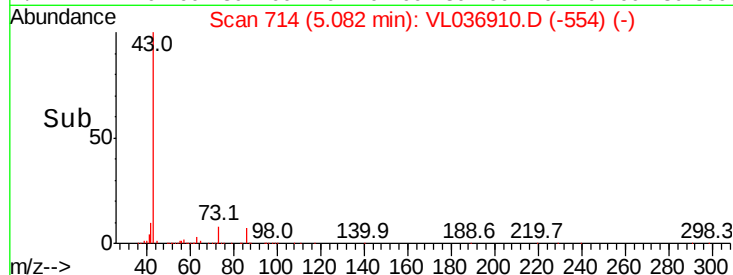
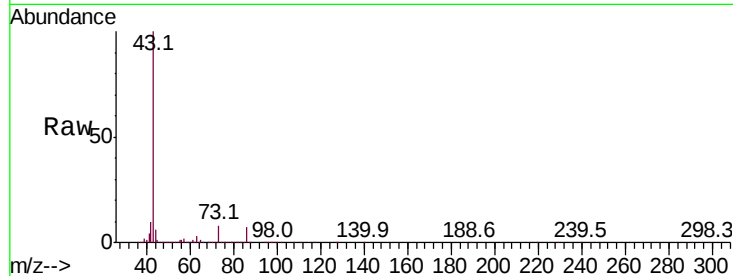
44 5.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#24

1,1-Dichloroethane

Concen: 13.011 ppbv

RT: 5.02 min Scan# 694

Delta R.T. 0.01 min

Lab File: VL036910.D

Acq: 6 May 2021 19:14

Tgt Ion: 63 Resp: 1724241

Ion Ratio Lower Upper

63 100

98 4.1

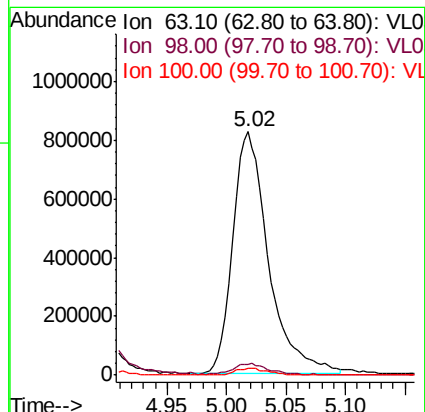
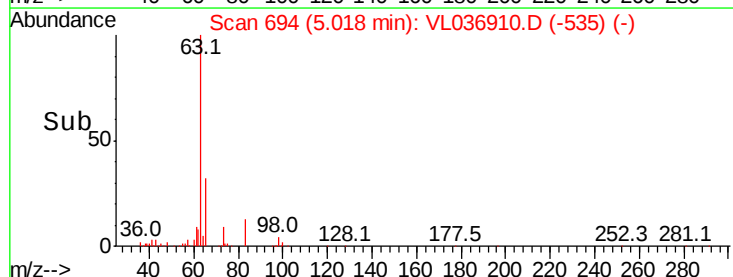
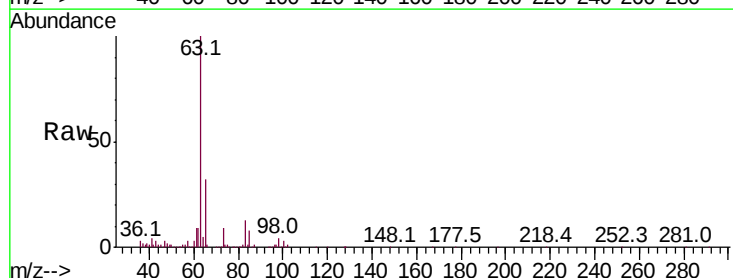
100 2.5

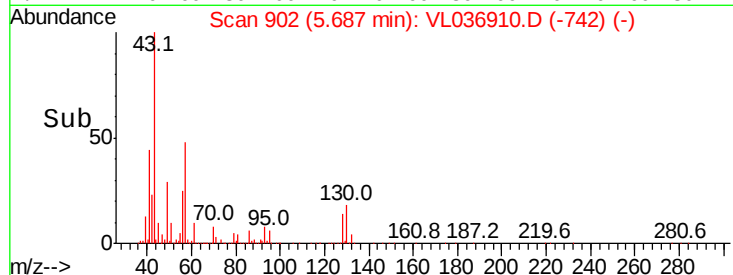
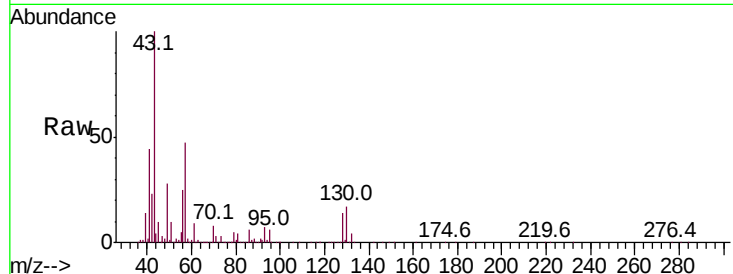
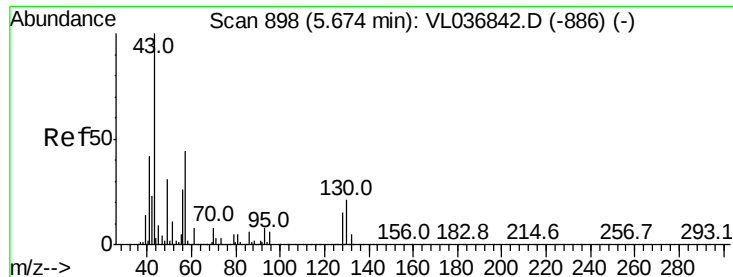
1.7

5.1

1.3

3.8



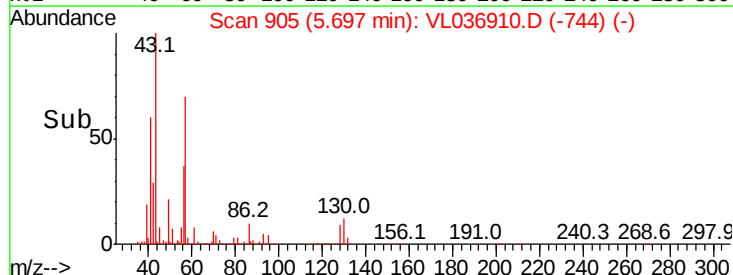
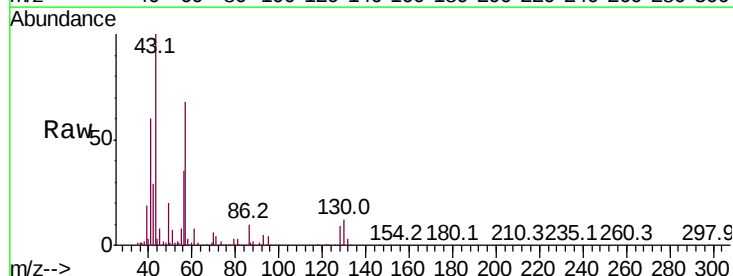
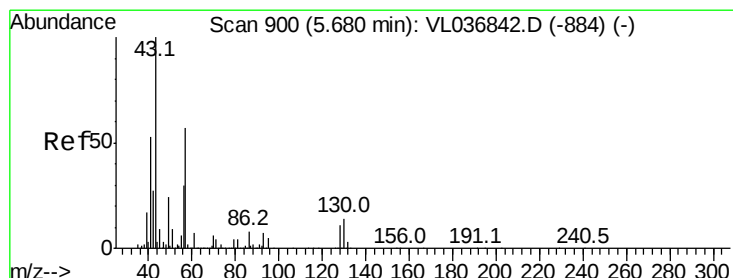
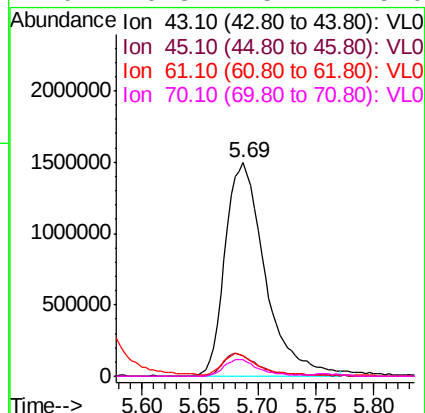


#25
Ethyl Acetate
Concen: 10.584 ppbv
RT: 5.69
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VL0506ABS01
Acq: 6 May 2021 19:14

Tot Ion:
Ion Ratio
43 100
45 10.
61 10.
70 6.8 5.4 8.0

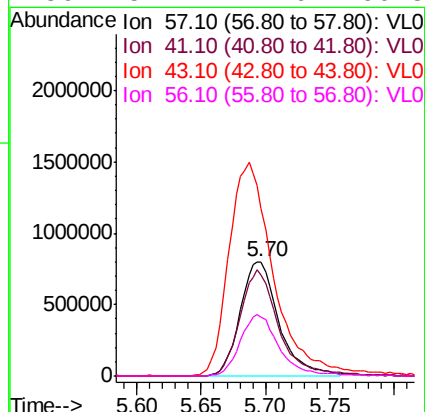
Manual Integrations
APPROVED

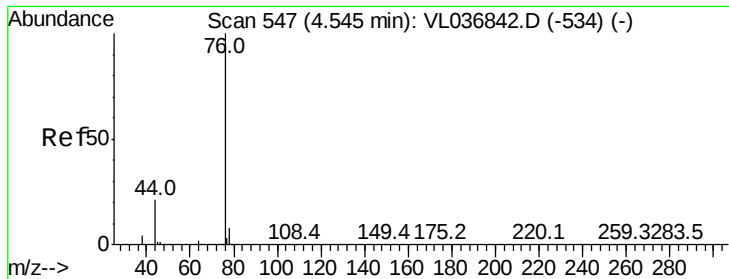
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#26
Hexane
Concen: 10.659 ppbv
RT: 5.70 min Scan# 905
Delta R.T. 0.02 min
Lab File: VL036910.D
Acq: 6 May 2021 19:14

Tgt Ion: 57 Resp: 1671694
Ion Ratio Lower Upper
57 100
41 93.8 77.7 116.5
43 218.1 180.5 270.7
56 54.7 44.6 66.8



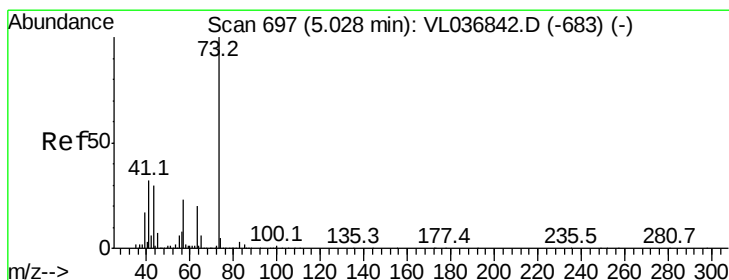
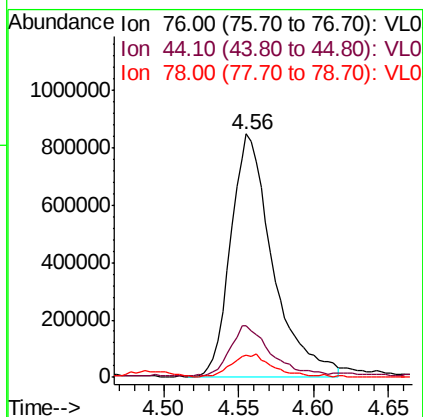
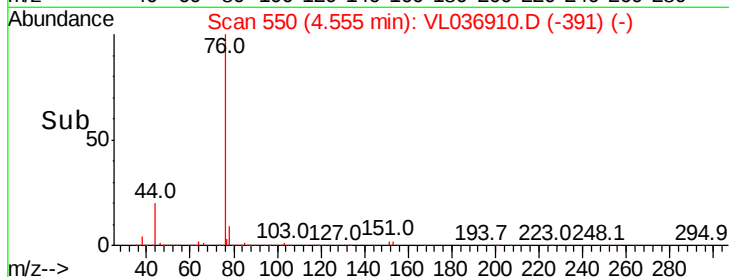
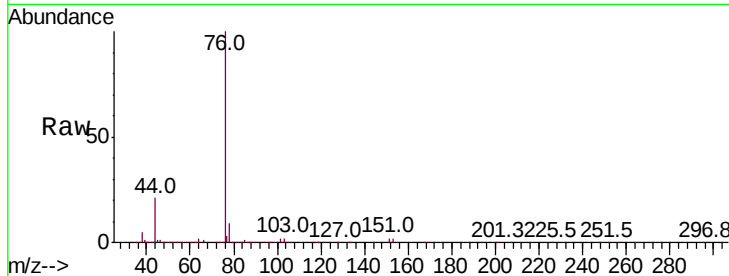


#27
Carbon Disulfide
Concen: 12.127 ppbv
RT: 4.56
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
VL0506ABS01
Acq: 6 May 2021 19:14

Tot Ion:
Ion Ratio
76 100
44 21.
78 10.

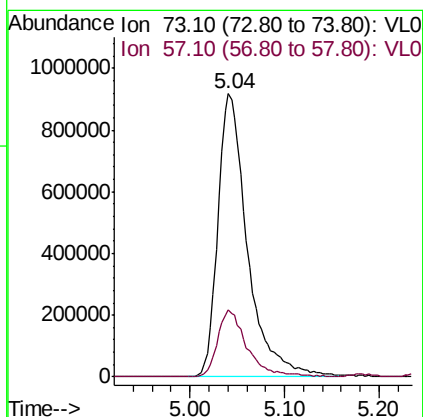
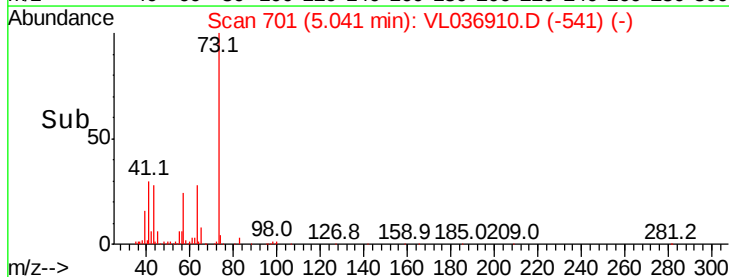
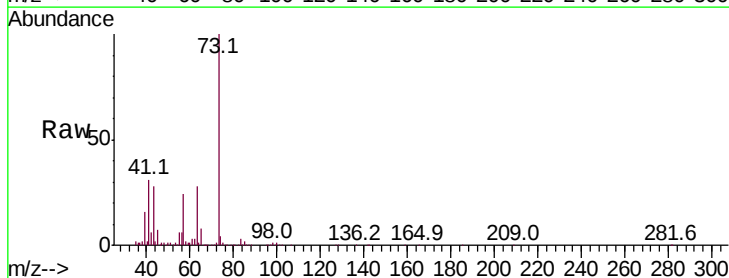
Manual Integrations
APPROVED

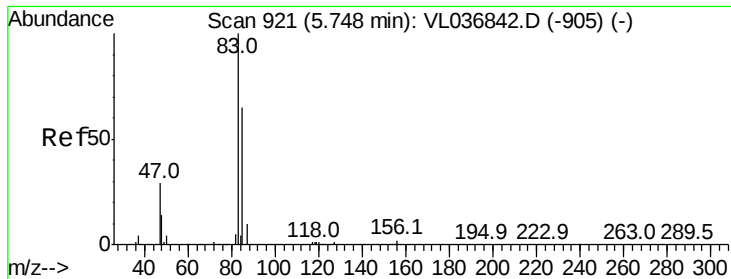
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#28
Methyl tert-Butyl Ether
Concen: 14.326 ppbv
RT: 5.04 min Scan# 701
Delta R.T. 0.01 min
Lab File: VL036910.D
Acq: 6 May 2021 19:14

Tgt Ion: 73 Resp: 1991613
Ion Ratio Lower Upper
73 100
57 23.8 19.0 28.6



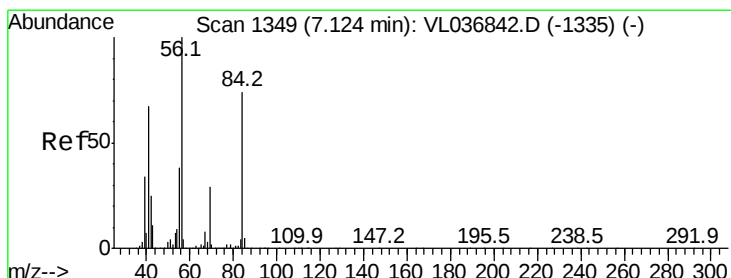
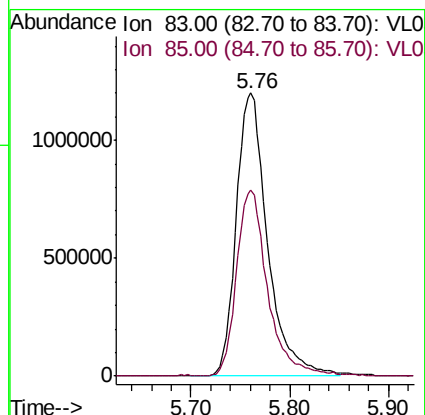
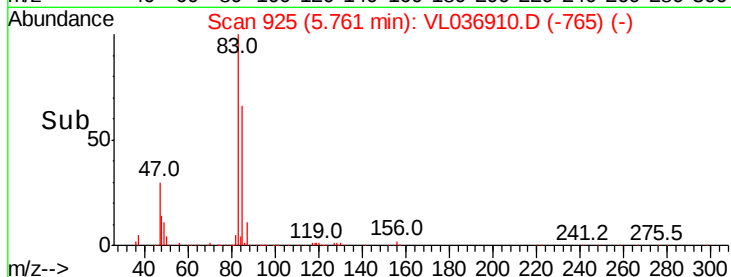
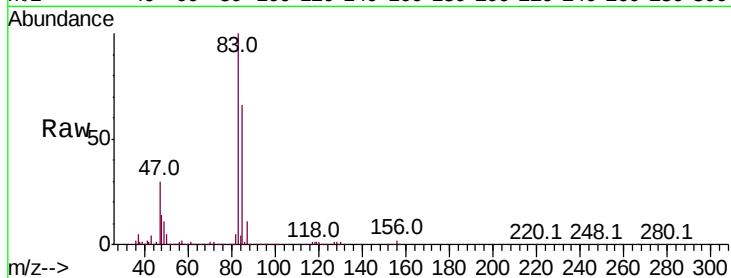


#29
Chloroform
Concen: 10.844 ppbv
RT: 5.76
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 6 May 2021 19:14

Tot Ion:
Ion Ratio
83 100
85 65.

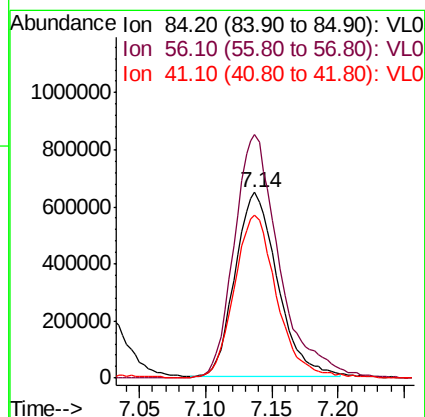
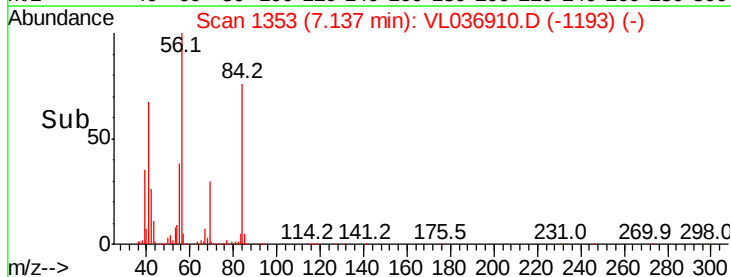
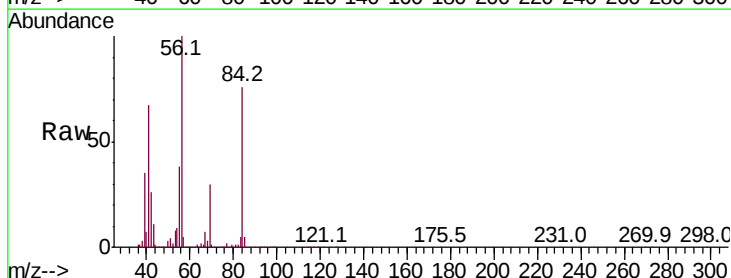
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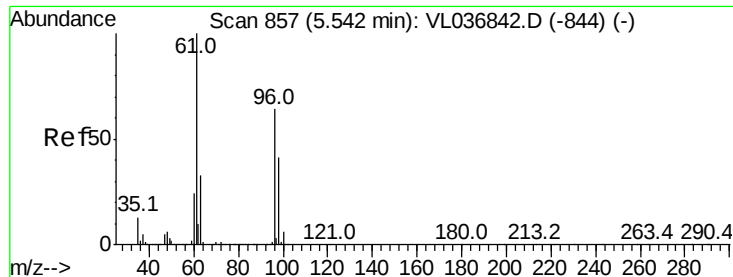
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#30
Cyclohexane
Concen: 11.549 ppbv
RT: 7.14 min Scan# 1353
Delta R.T. 0.01 min
Lab File: VL036910.D
Acq: 6 May 2021 19:14

Tgt Ion: 84 Resp: 1436436
Ion Ratio Lower Upper
84 100
56 141.7 115.8 173.6
41 89.4 74.6 111.8





#31

cis-1,2-Dichloroethene

Concen: 11.987 ppbv

RT: 5.56

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 19:14 VL0506ABS01

Tot Ion:

Ion Ratio

61 100

96 66.

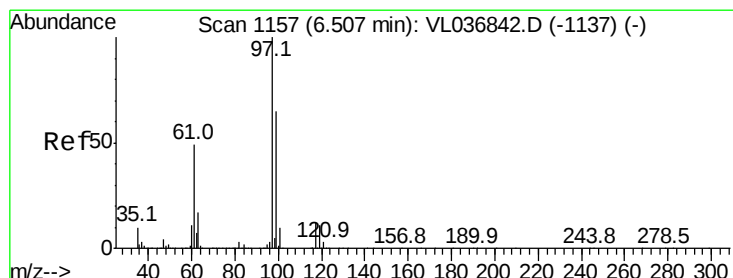
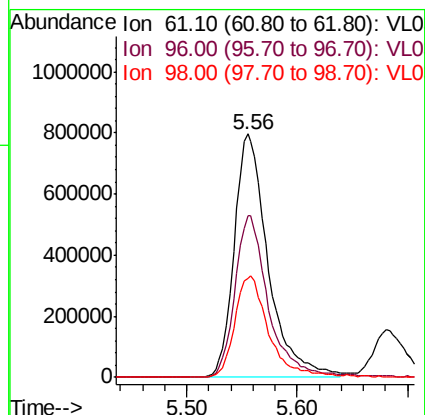
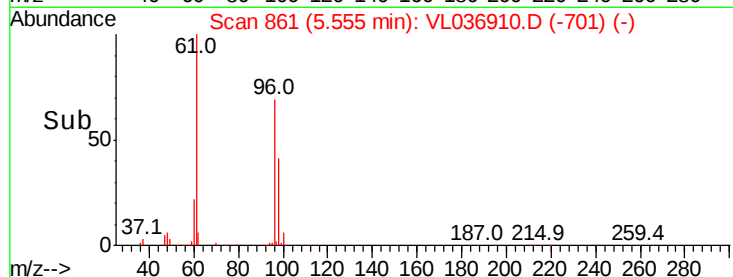
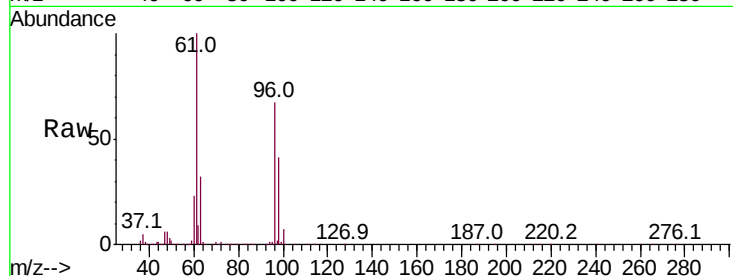
98 40.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#32

1,1,1-Trichloroethane

Concen: 10.857 ppbv

RT: 6.52 min Scan# 1161

Delta R.T. 0.01 min

Lab File: VL036910.D

Acq: 6 May 2021 19:14

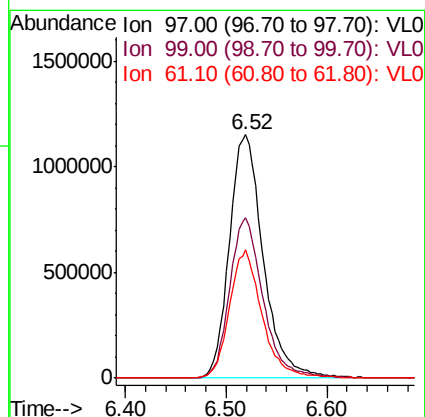
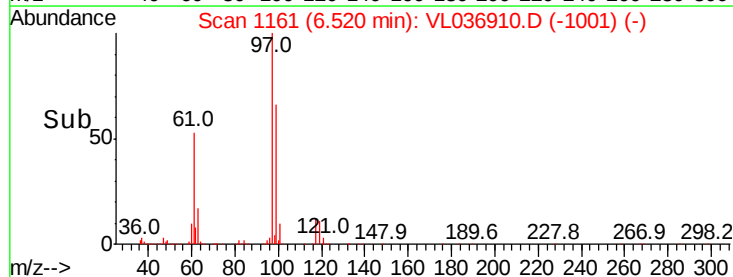
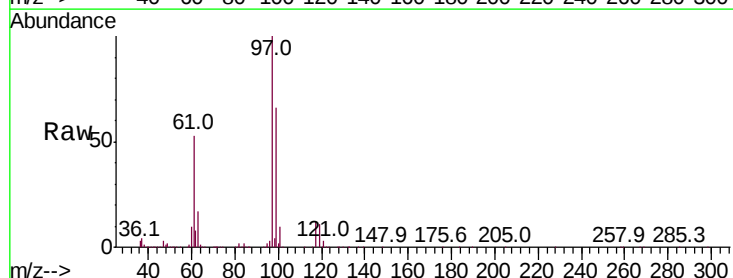
Tgt Ion: 97 Resp: 2699461

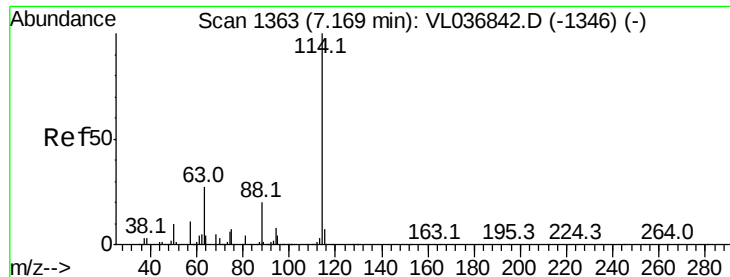
Ion Ratio Lower Upper

97 100

99 65.1 51.8 77.6

61 50.5 40.8 61.2



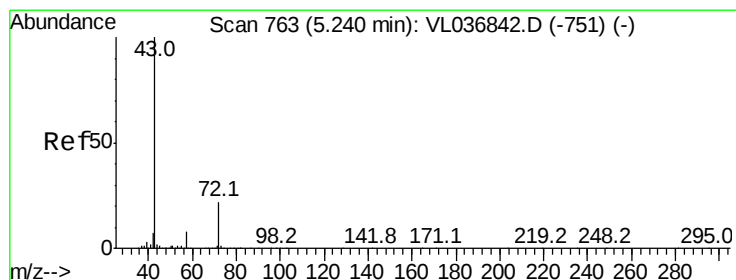
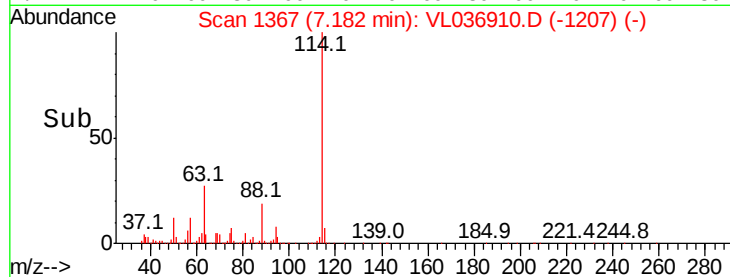
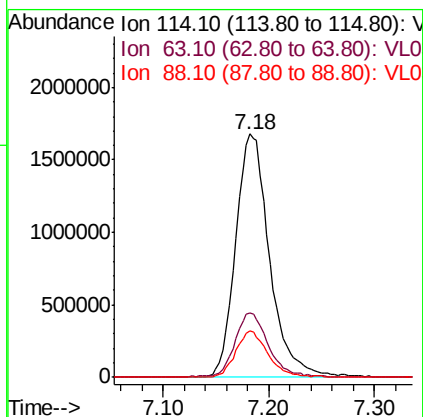
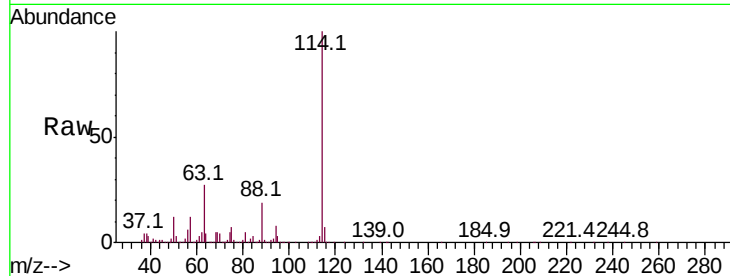


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0506ABS01
 Acq: 6 May 2021 19:14

Tot Ion:1
 Ion Rati
 114 100
 63 26.
 88 18.

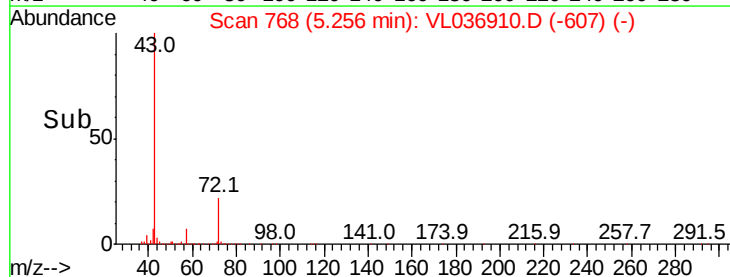
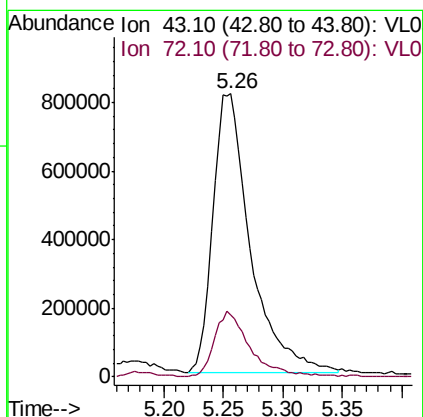
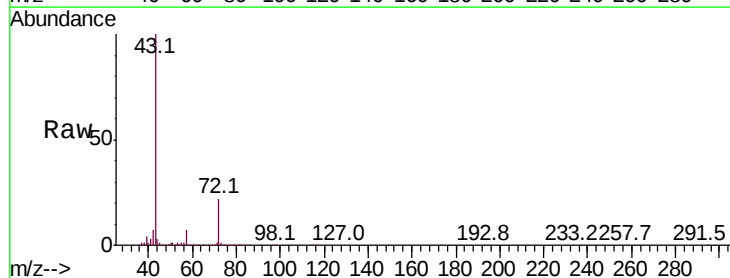
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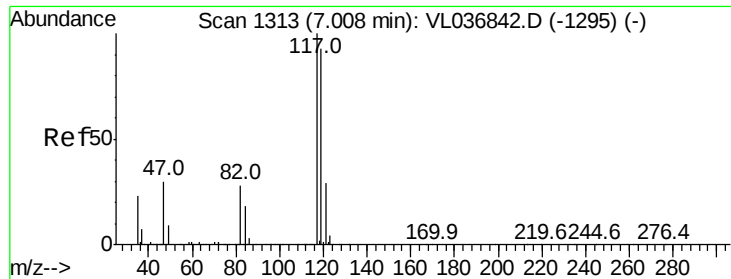
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#34
 2-Butanone
 Concen: 10.774 ppbv
 RT: 5.26 min Scan# 768
 Delta R.T. 0.02 min
 Lab File: VL036910.D
 Acq: 6 May 2021 19:14

Tgt Ion: 43 Resp: 1766136
 Ion Ratio Lower Upper
 43 100
 72 23.2 17.6 26.4



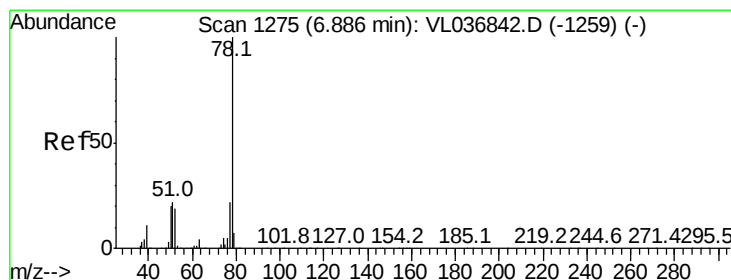
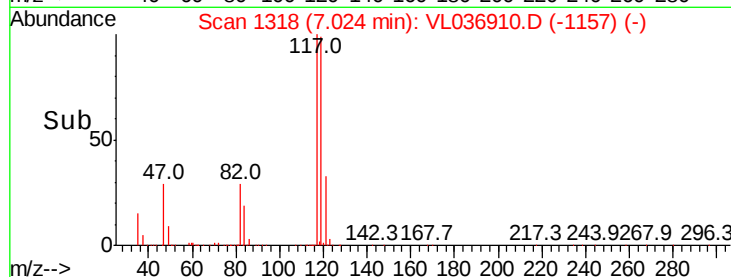
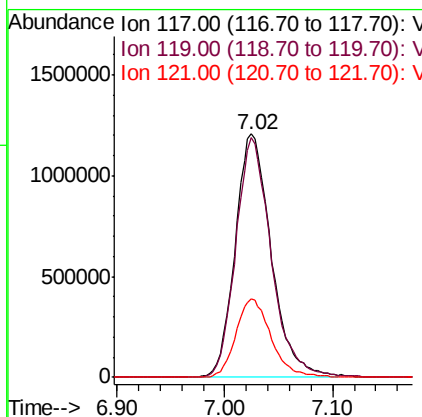
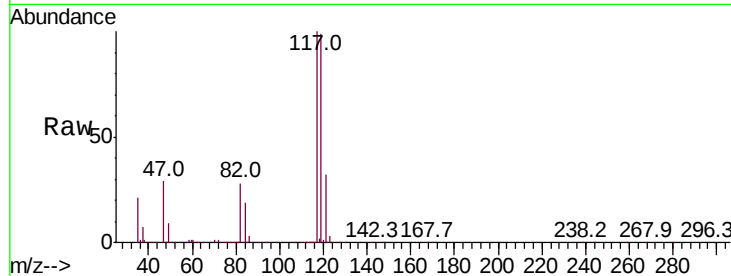


#35
Carbon Tetrachloride
Concen: 11.075 ppbv
RT: 7.02
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0506ABS01
Acq: 6 May 2021 19:14

Tot Ion:1
Ion Rati
117 100
119 98.
121 32.

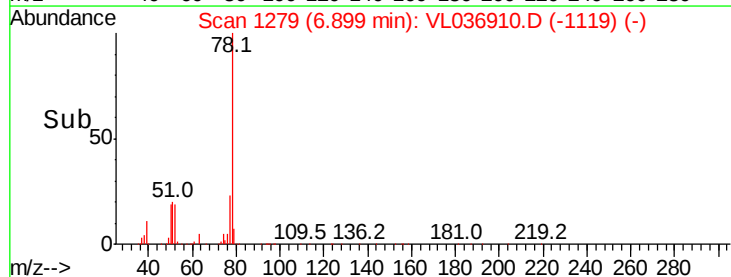
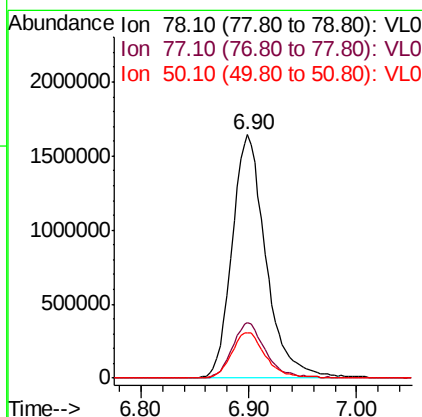
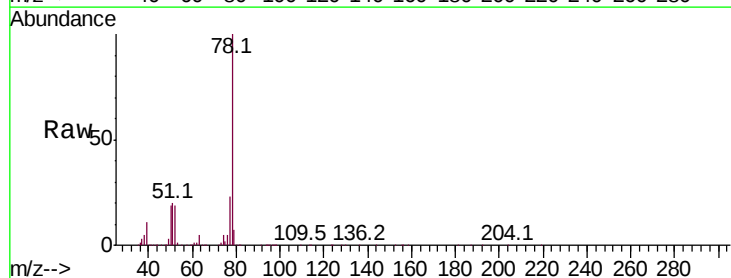
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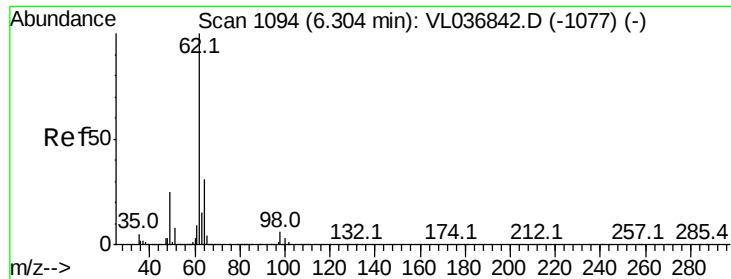
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#36
Benzene
Concen: 11.366 ppbv
RT: 6.90 min Scan# 1279
Delta R.T. 0.01 min
Lab File: VL036910.D
Acq: 6 May 2021 19:14

Tgt Ion: 78 Resp: 3583652
Ion Ratio Lower Upper
78 100
77 22.7 17.6 26.4
50 18.8 16.3 24.5



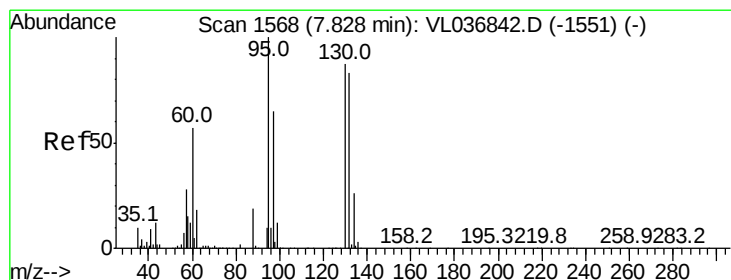
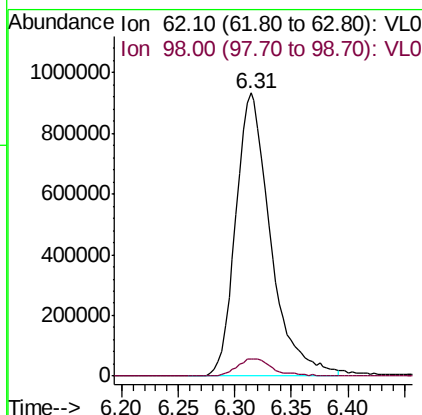
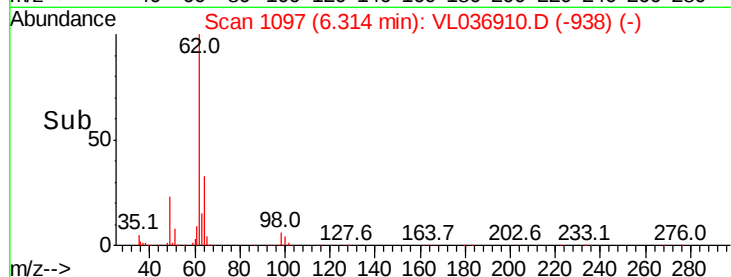
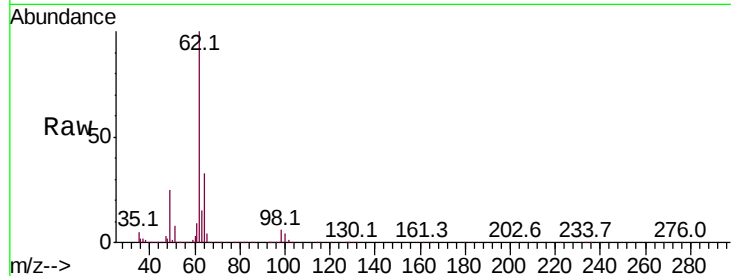


#37
 1,2-Dichloroethane
 Concen: 11.209 ppbv
 RT: 6.31
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 VL0506ABS01
 Acq: 6 May 2021 19:14

Tot Ion:
 Ion Ratio
 62 100
 98 6.

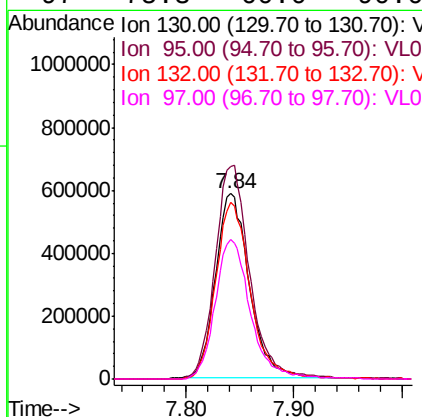
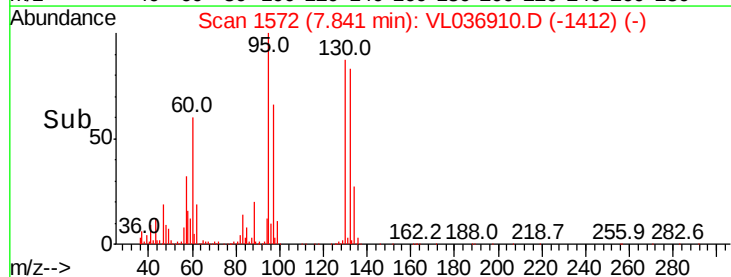
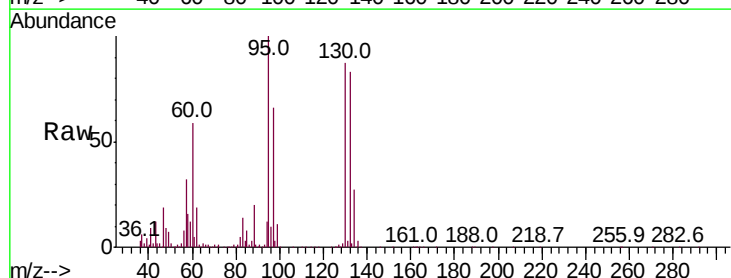
Manual Integrations
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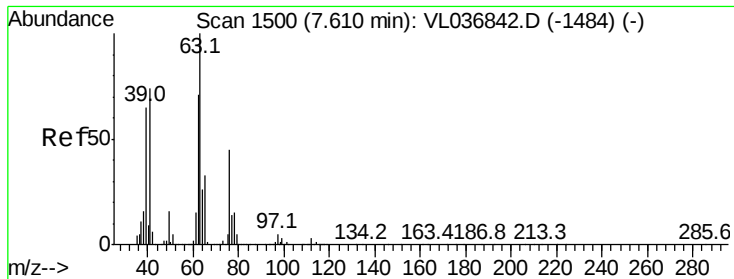
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#38
 Trichloroethene
 Concen: 11.371 ppbv
 RT: 7.84 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: VL036910.D
 Acq: 6 May 2021 19:14

Tgt Ion:130 Resp: 1276524
 Ion Ratio Lower Upper
 130 100
 95 114.8 92.3 138.5
 132 95.4 76.8 115.2
 97 75.3 60.0 90.0



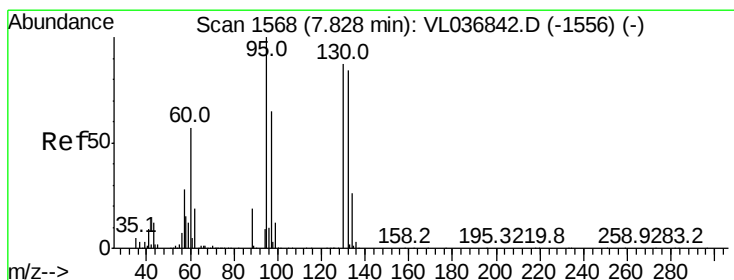
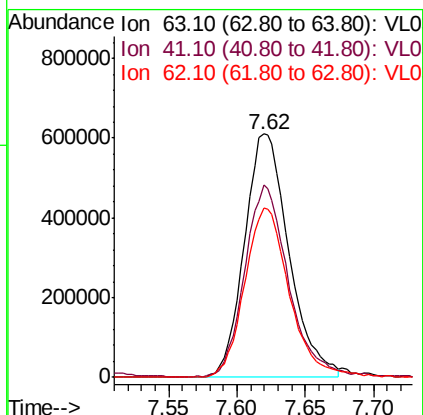
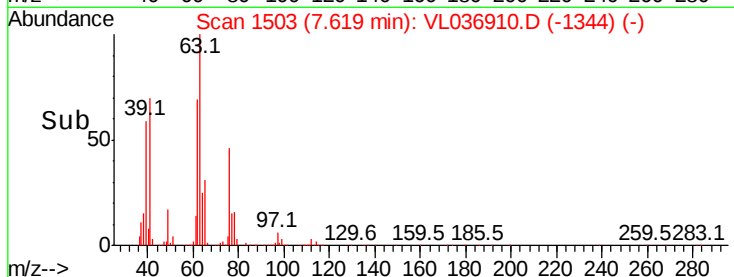
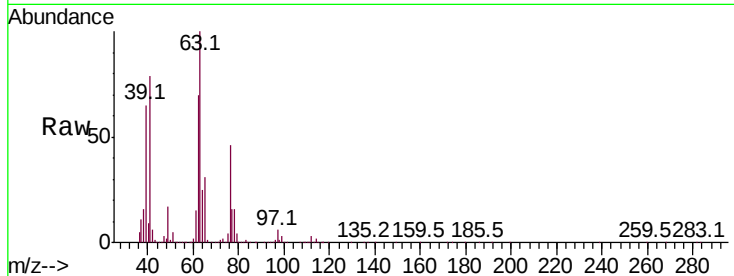


#39
 1,2-Dichloropropane
 Concen: 10.941 ppbv
 RT: 7.62
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VL0506ABS01
 Acq: 6 May 2021 19:14

Tot Ion:
 Ion Ratio
 63 100
 41 78.
 62 69.

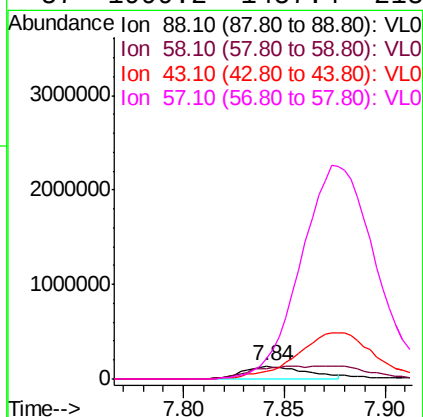
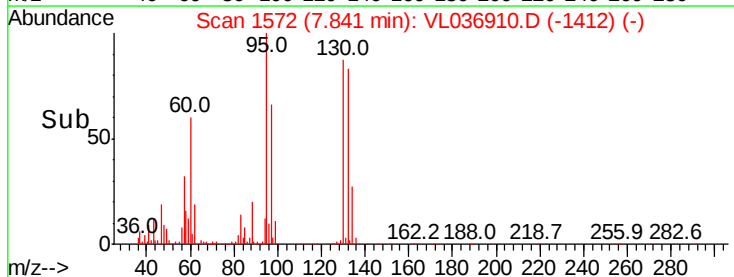
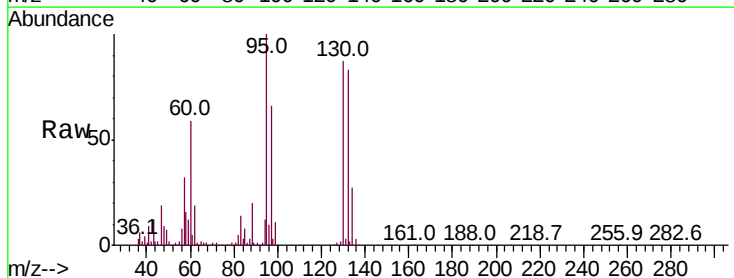
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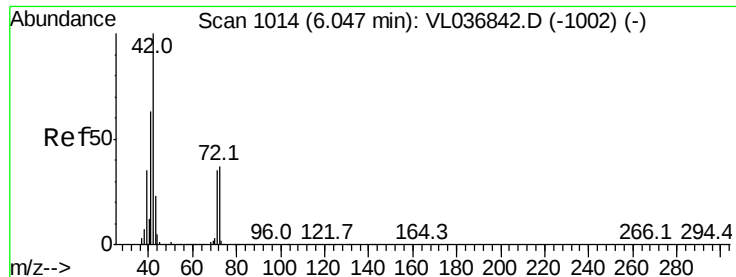
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#40
 1,4-Dioxane
 Concen: 9.726 ppbv
 RT: 7.84 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: VL036910.D
 Acq: 6 May 2021 19:14

Tgt Ion: 88 Resp: 296668
 Ion Ratio Lower Upper
 88 100
 58 185.6 132.6 198.8
 43 452.5 331.5 497.3
 57 1999.2 1457.4 2186.0





#41

Tetrahydrofuran

Concen: 12.101 ppbv

RT: 6.06

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 6 May 2021 19:14

Tot Ion:

Ion Ratio

42 100

72 38.

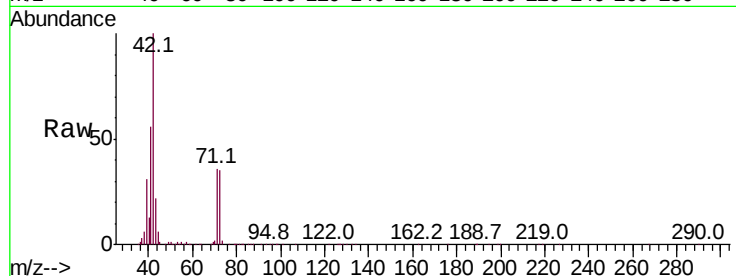
71 36.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

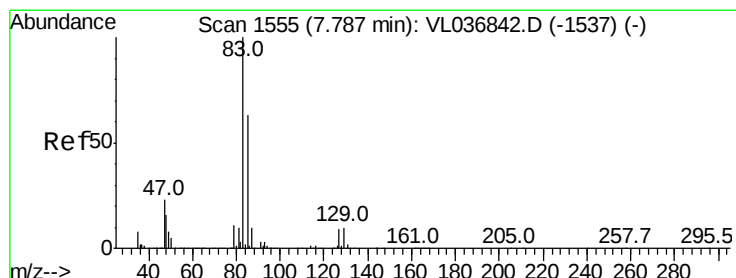
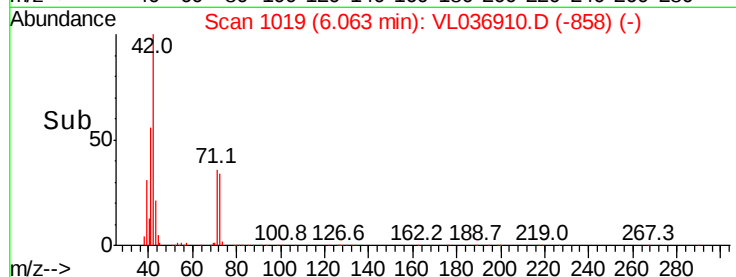
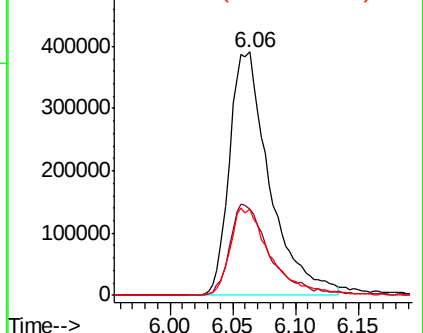
Supervised By :Mahesh Dadoda 05/10/2021



Abundance Ion 42.10 (41.80 to 42.80): VL0

Ion 72.10 (71.80 to 72.80): VL0

Ion 71.10 (70.80 to 71.80): VL0



#42

Bromodichloromethane

Concen: 11.547 ppbv

RT: 7.80 min Scan# 1559

Delta R.T. 0.01 min

Lab File: VL036910.D

Acq: 6 May 2021 19:14

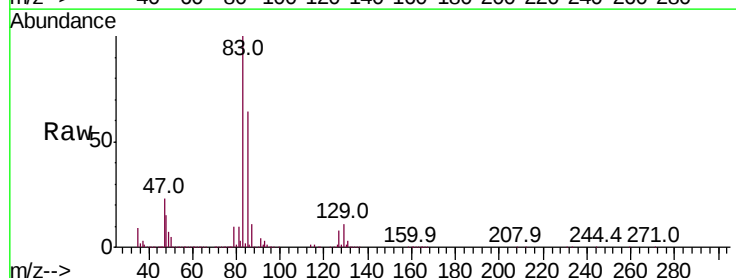
Tgt Ion: 83 Resp: 2864507

Ion Ratio Lower Upper

83 100

85 64.2 50.4 75.6

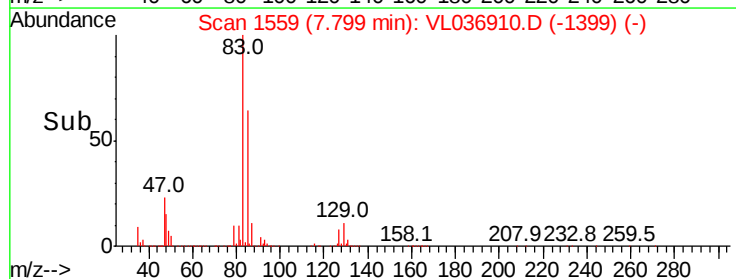
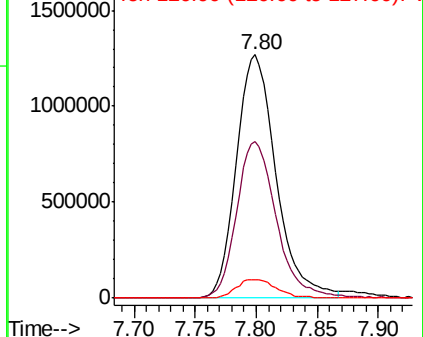
127 7.7 6.9 10.3

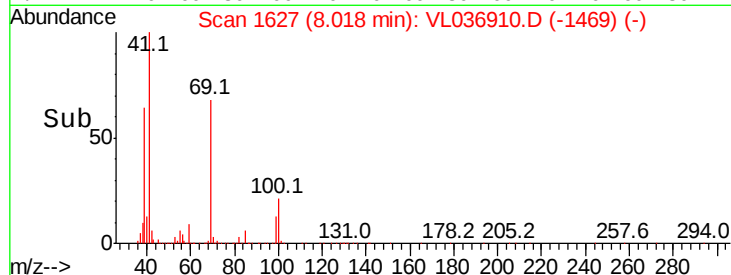
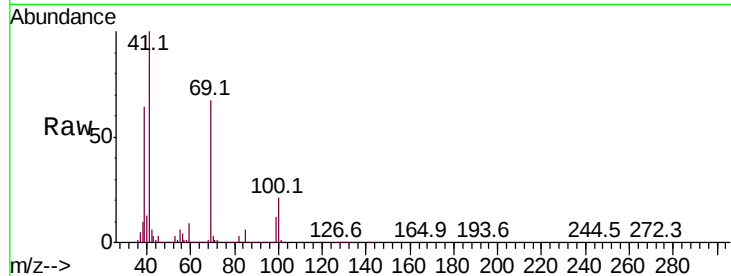
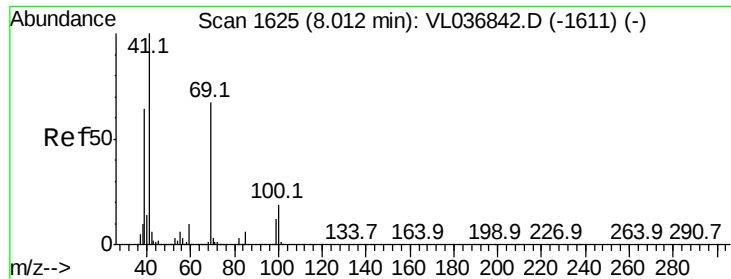


Abundance Ion 83.00 (82.70 to 83.70): VL0

Ion 85.00 (84.70 to 85.70): VL0

Ion 126.90 (126.60 to 127.60): V





#43

Methyl Methacrylate

Concen: 12.417 ppbv

RT: 8.02

Instrument: MSVOA_1

Delta R.T. 0.01 min

Lab File: VL0506ABS01

Acq: 6 May 2021 19:14

Tot Ion:

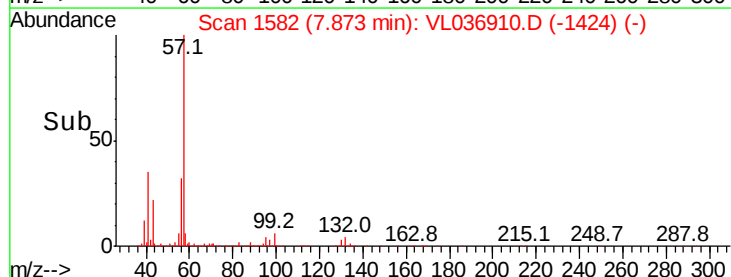
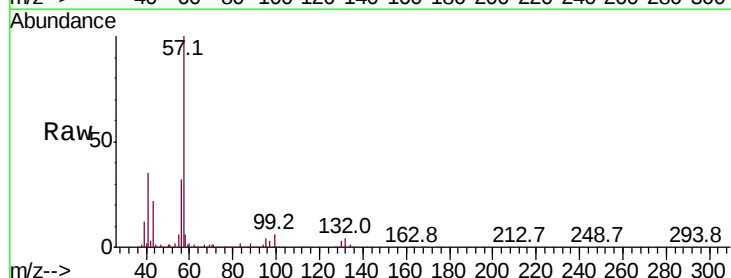
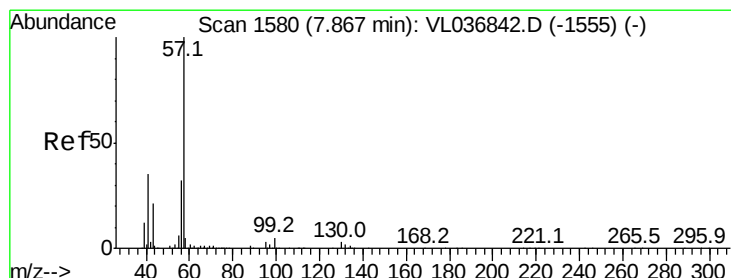
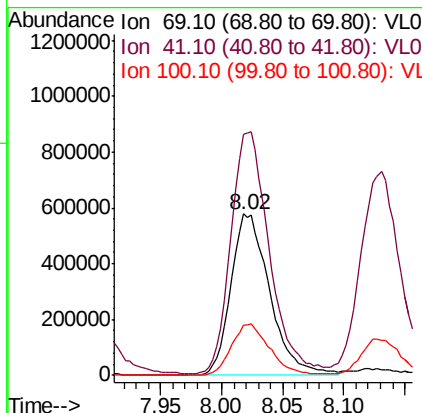
Ion	Ratio
69	100
41	150.
100	31.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#44

2,2,4-Trimethylpentane

Concen: 10.967 ppbv

RT: 7.87 min Scan# 1582

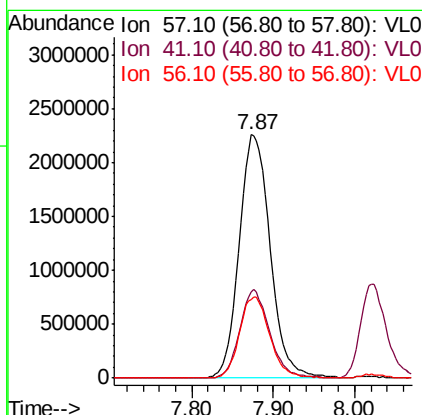
Delta R.T. 0.01 min

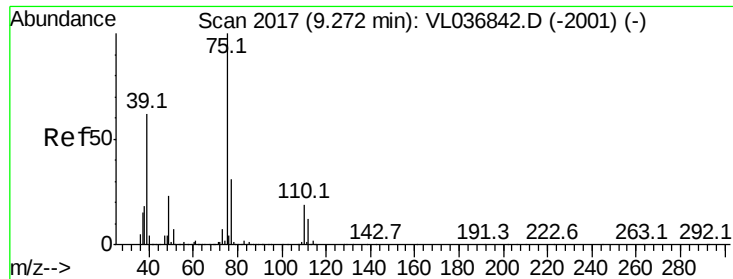
Lab File: VL036910.D

Acq: 6 May 2021 19:14

Tgt Ion: 57 Resp: 5926110

Ion	Ratio	Lower	Upper
57	100		
41	34.8	28.2	42.4
56	32.6	25.9	38.9



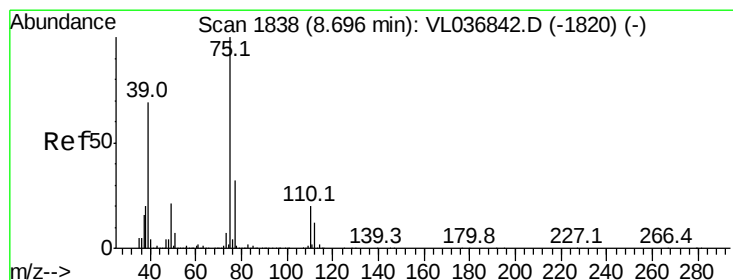
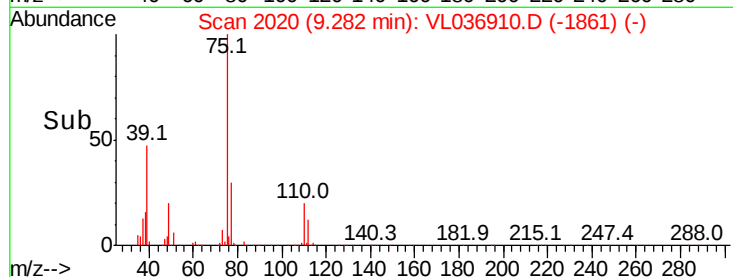
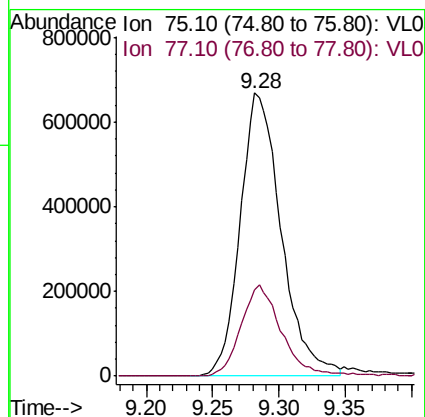
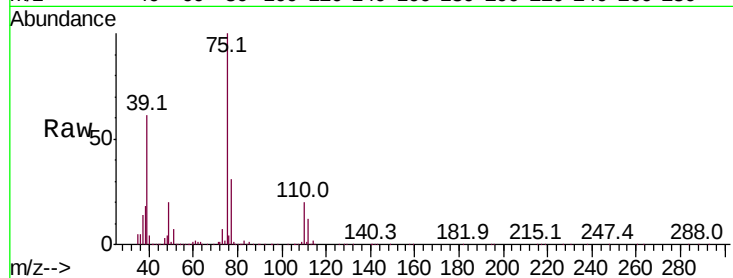


#45
 t-1,3-Dichloropropene
 Concen: 12.926 ppbv
 RT: 9.28
 Instrument : MSVOA_1
 Delta R.T.:
 ClientSampleId :
 Lab File: VL0506ABS01
 Acq: 6 May 2021 19:14

Tot Ion:
 Ion Ratio
 75 100
 77 30.

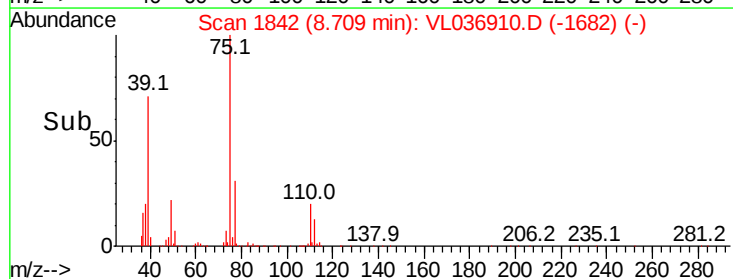
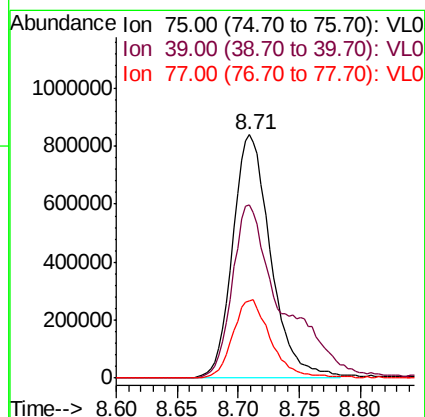
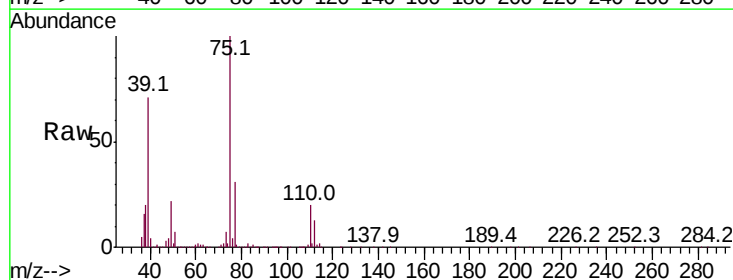
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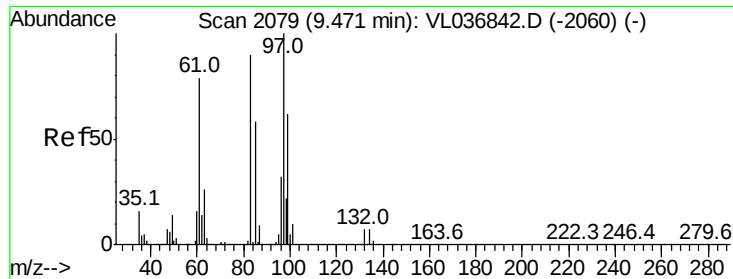
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#46
 cis-1,3-Dichloropropene
 Concen: 12.762 ppbv
 RT: 8.71 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: VL036910.D
 Acq: 6 May 2021 19:14

Tgt Ion: 75 Resp: 1814863
 Ion Ratio Lower Upper
 75 100
 39 71.2 55.4 83.0
 77 31.4 25.2 37.8



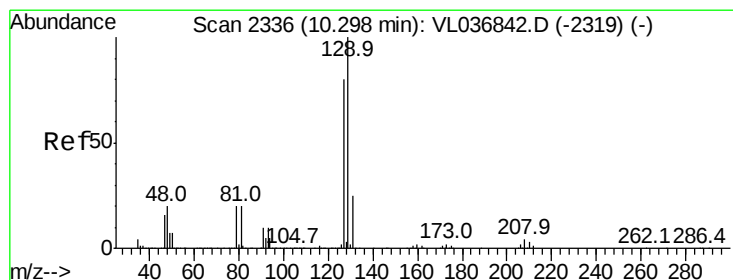
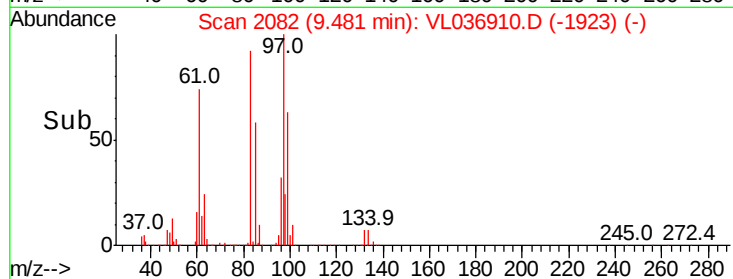
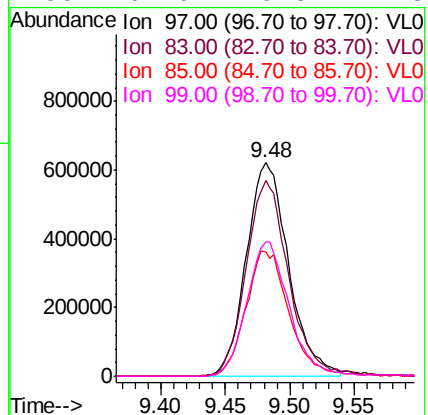
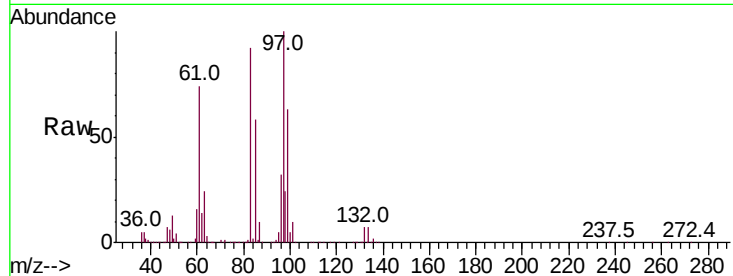


#47
 1,1,2-Trichloroethane
 Concen: 10.852 ppbv
 RT: 9.48
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 VL0506ABS01
 Acq: 6 May 2021 19:14

Tot Ion:
 Ion Ratio
 97 100
 83 91.
 85 58.
 99 62.9 49.8 74.8

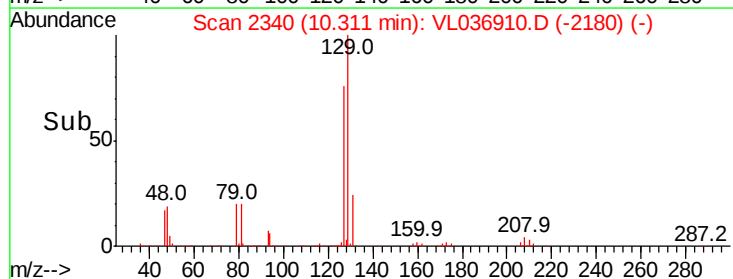
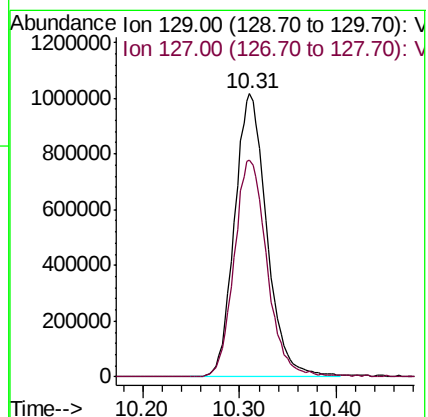
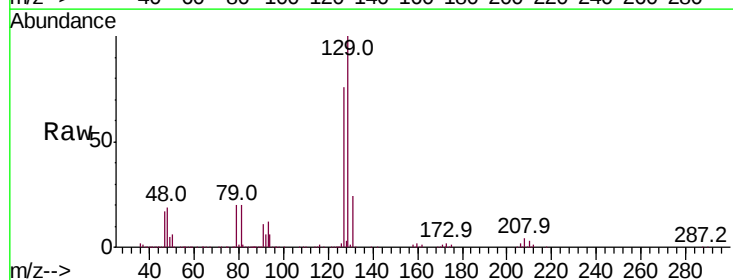
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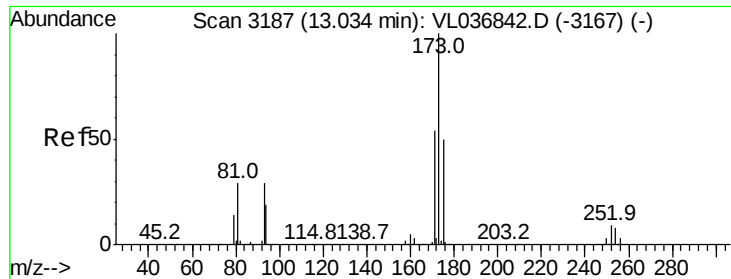
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#48
 Dibromochloromethane
 Concen: 12.131 ppbv
 RT: 10.31 min Scan# 2340
 Delta R.T. 0.01 min
 Lab File: VL036910.D
 Acq: 6 May 2021 19:14

Tgt Ion:129 Resp: 2350867
 Ion Ratio Lower Upper
 129 100
 127 78.8 40.2 120.5





#49

Bromoform

Concen: 12.092 ppbv

RT: 13.05

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 19:14

Tot Ion:1

Ion Rati

173 100

175 50.

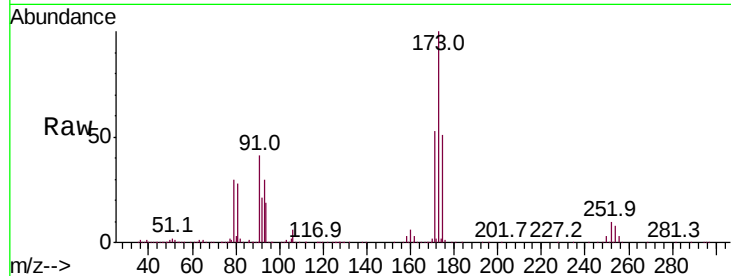
171 53.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/08/2021

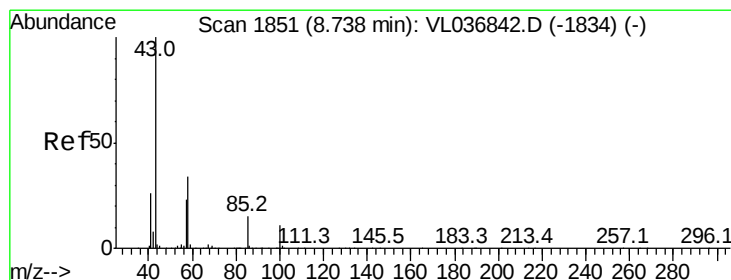
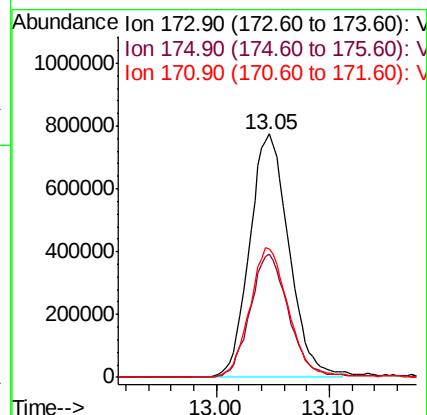
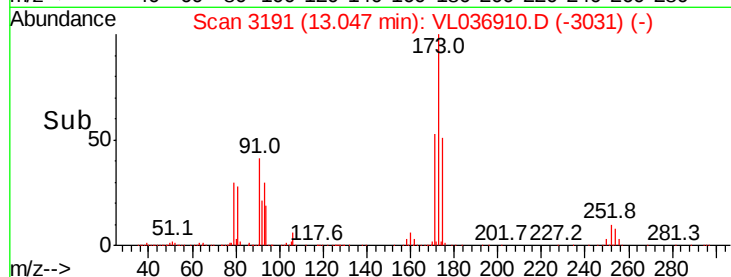
Supervised By :Mahesh Dadoda 05/10/2021



Abundance Ion 172.90 (172.60 to 173.60): V

Ion 174.90 (174.60 to 175.60): V

Ion 170.90 (170.60 to 171.60): V



#50

4-Methyl-2-Pentanone

Concen: 11.731 ppbv

RT: 8.75 min Scan# 1855

Delta R.T. 0.01 min

Lab File: VL036910.D

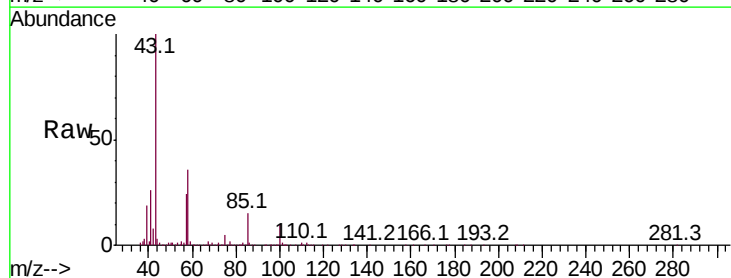
Acq: 6 May 2021 19:14

Tgt Ion: 43 Resp: 2628620

Ion Ratio Lower Upper

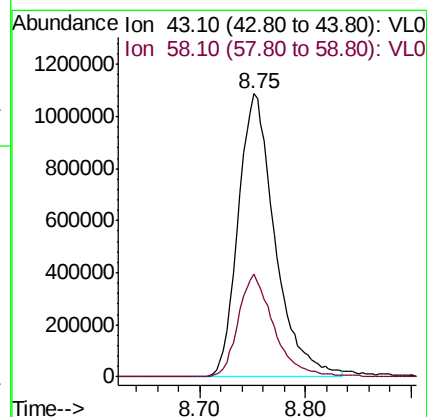
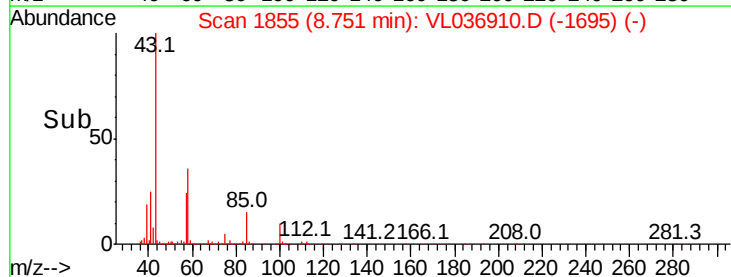
43 100

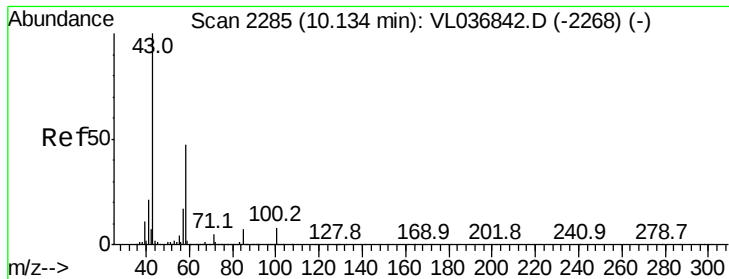
58 35.6 27.8 41.8



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0





#51

2-Hexanone

Concen: 11.961 ppbv

RT: 10.14

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 19:14

Tot Ion:

Ion Ratio

43 100

58 49.

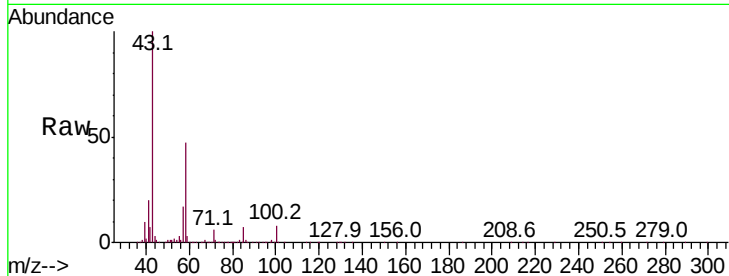
98 0.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/08/2021

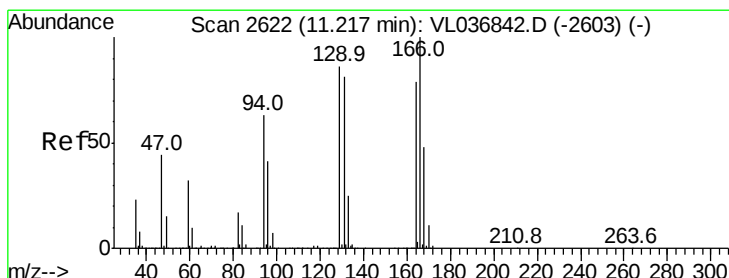
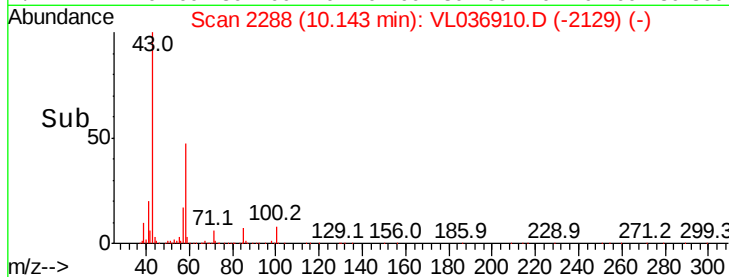
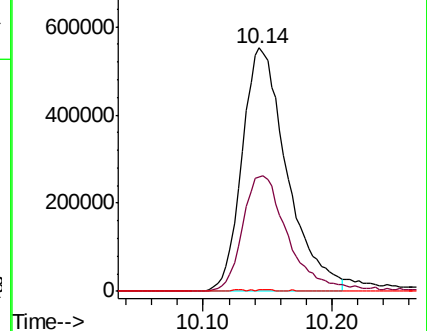
Supervised By :Mahesh Dadoda 05/10/2021



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

Ion 98.20 (97.90 to 98.90): VL0



#52

Tetrachloroethene

Concen: 11.130 ppbv

RT: 11.23 min Scan# 2626

Delta R.T. 0.01 min

Lab File: VL036910.D

Acq: 6 May 2021 19:14

Tgt Ion:164 Resp: 1194963

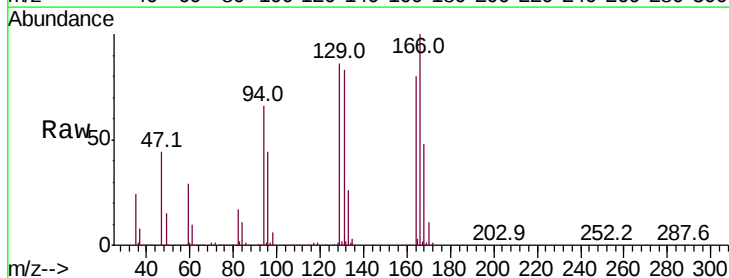
Ion Ratio Lower Upper

164 100

166 124.4 100.9 151.3

129 107.4 87.0 130.4

131 103.9 81.7 122.5

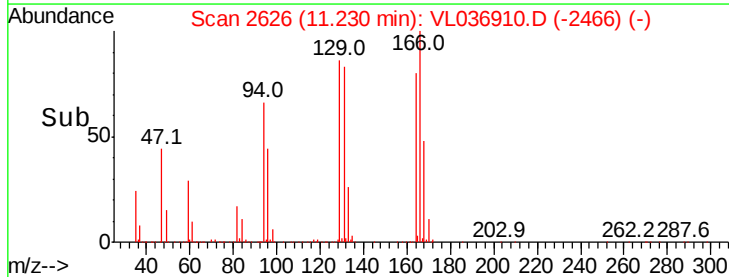
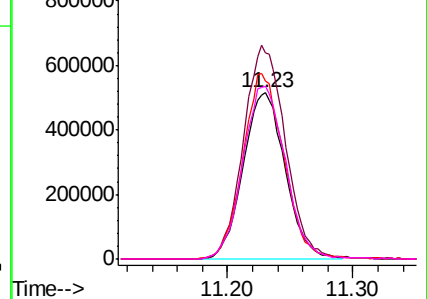


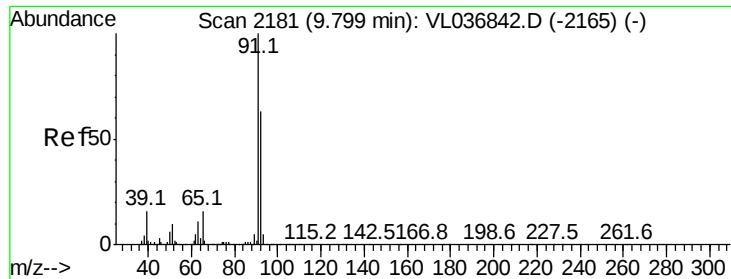
Abundance Ion 163.90 (163.60 to 164.60): V

Ion 165.90 (165.60 to 166.60): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V





#53

Toluene

Concen: 11.915 ppbv

RT: 9.81

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 19:14

Tot Ion:

Ion Ratio

91 100

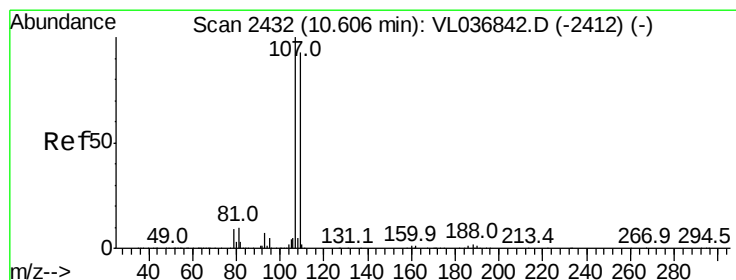
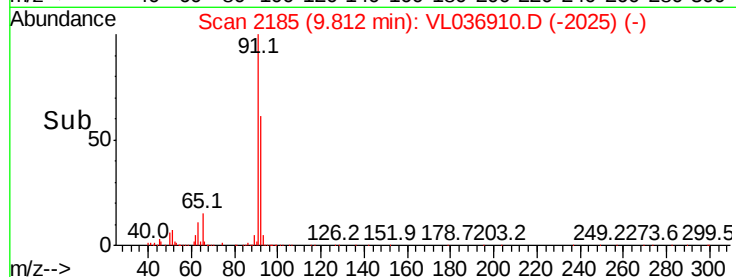
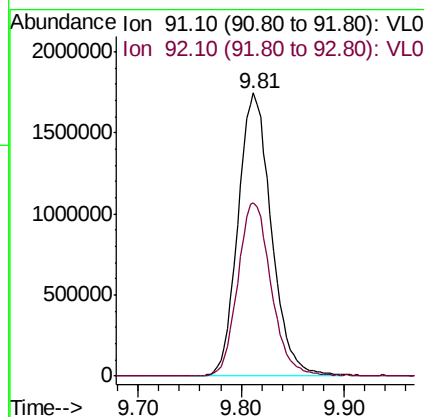
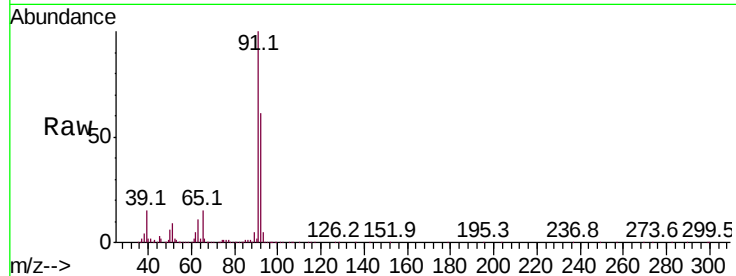
92 61.

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Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#54

1,2-Dibromoethane

Concen: 11.056 ppbv

RT: 10.62 min Scan# 2436

Delta R.T. 0.01 min

Lab File: VL036910.D

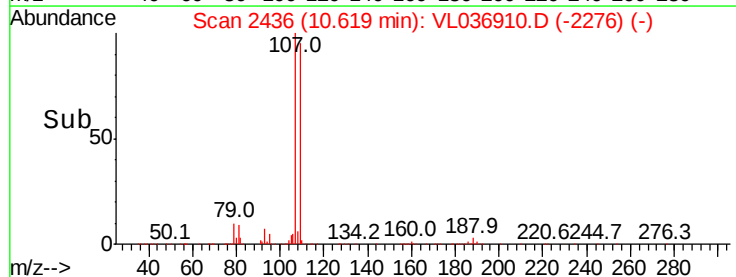
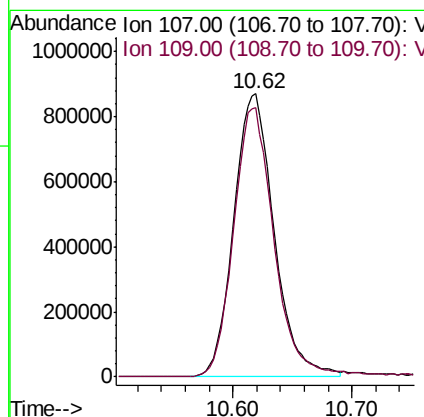
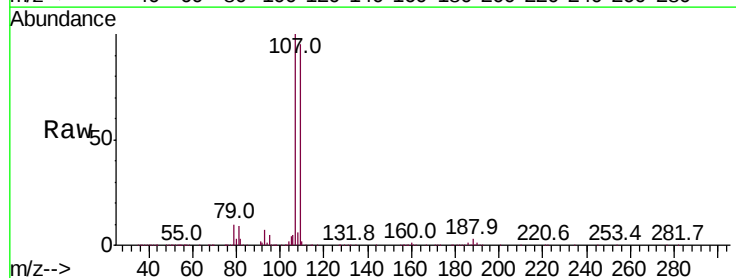
Acq: 6 May 2021 19:14

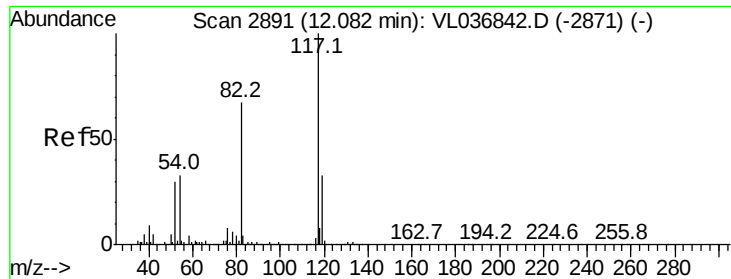
Tgt Ion:107 Resp: 2041330

Ion Ratio Lower Upper

107 100

109 95.3 74.7 112.1



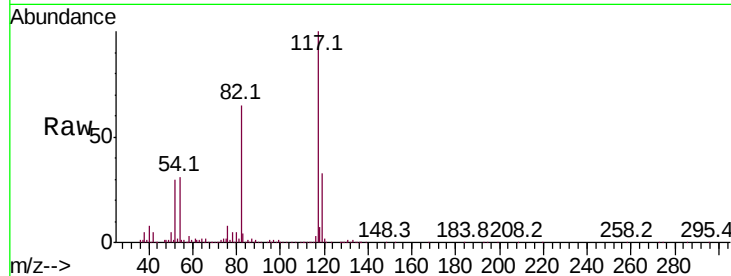


#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.09
Instrument: MSVOA_1
Delta R.T.
Lab File: ClientSampleId : VL0506ABS01
Acq: 6 May 2021 19:14

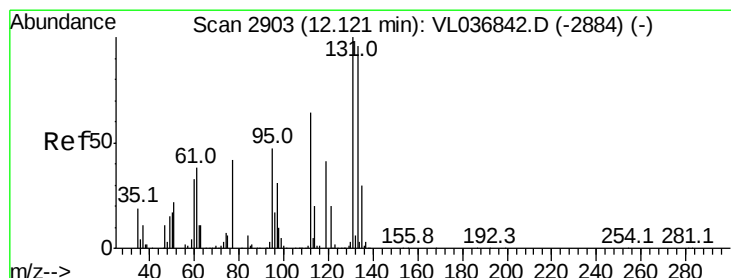
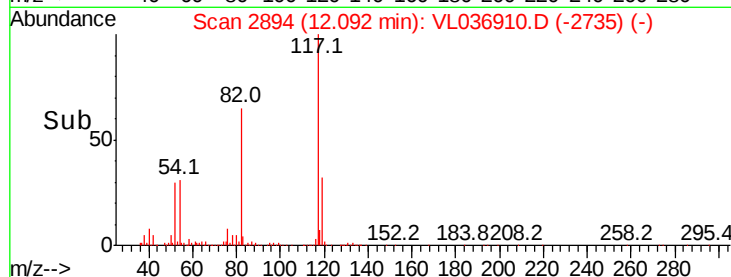
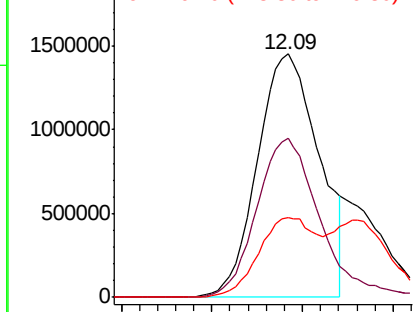
Tot Ion:1
Ion Rati
117 100
82 68.
119 32.

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Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021

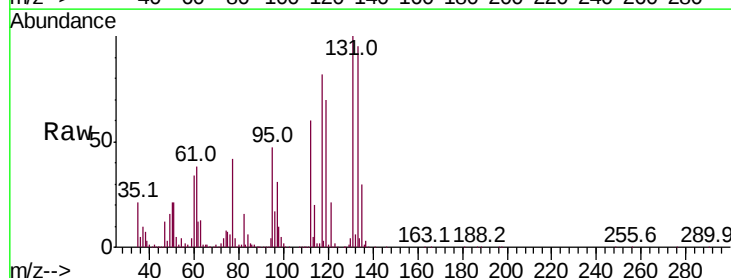


Abundance Ion 117.10 (116.80 to 117.80): V
2000000
Ion 82.10 (81.80 to 82.80): VL0
Ion 119.10 (118.80 to 119.80): V

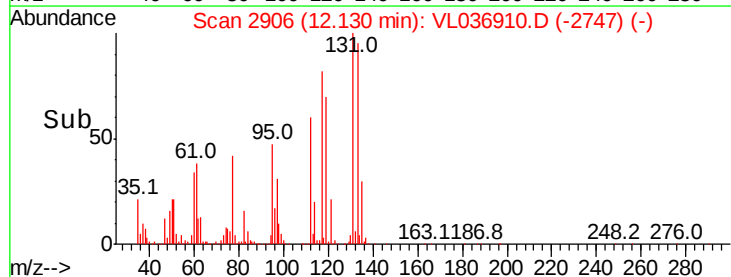
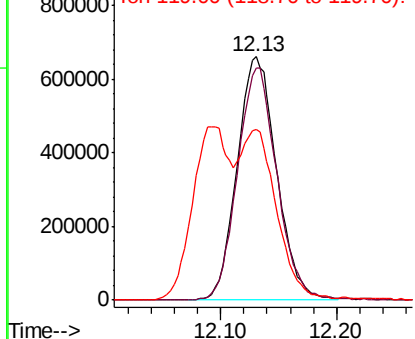


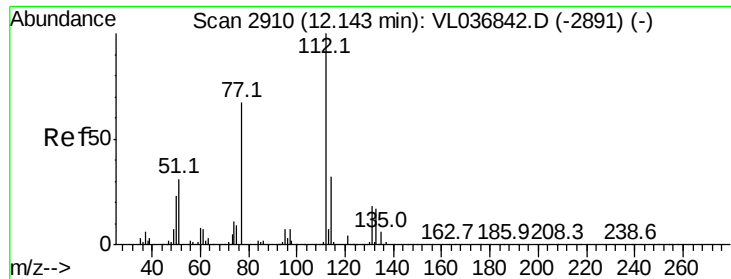
#56
1,1,1,2-Tetrachloroethane
Concen: 10.836 ppbv
RT: 12.13 min Scan# 2906
Delta R.T. 0.01 min
Lab File: VL036910.D
Acq: 6 May 2021 19:14

Tgt Ion:131 Resp: 1562455
Ion Ratio Lower Upper
131 100
133 96.0 76.3 114.5
119 66.8 114.9 172.3#



Abundance Ion 131.00 (130.70 to 131.70): V
800000
Ion 133.00 (132.70 to 133.70): V
Ion 119.00 (118.70 to 119.70): V



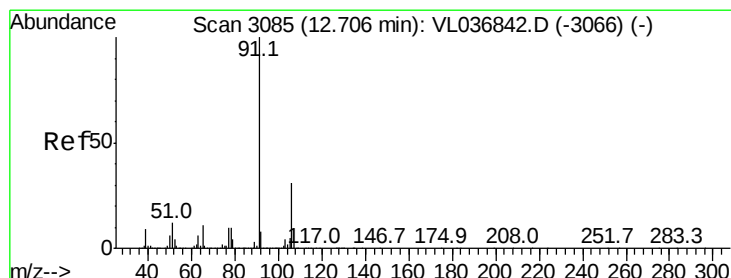
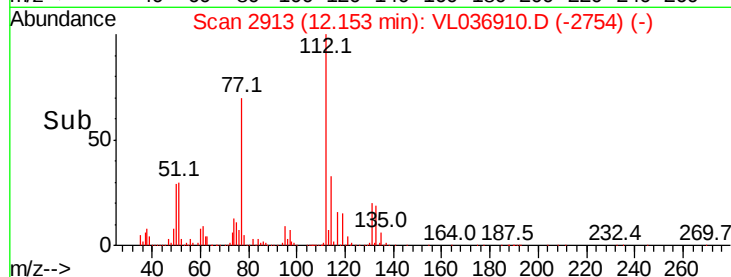
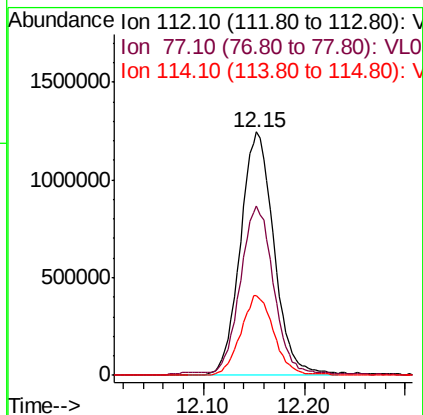
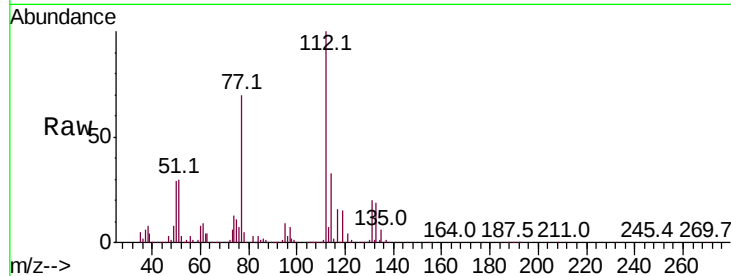


#57
Chlorobenzene
Concen: 10.723 ppbv
RT: 12.15 min
Instrument: MSVOA_1
Delta R.T.: 0.01 min
Lab File: VL0506ABS01
Acq: 6 May 2021 19:14

Tot Ion: 1
Ion Ratio
112 100
77 68.
114 32.

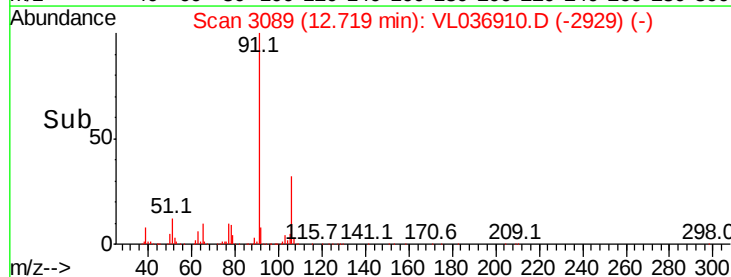
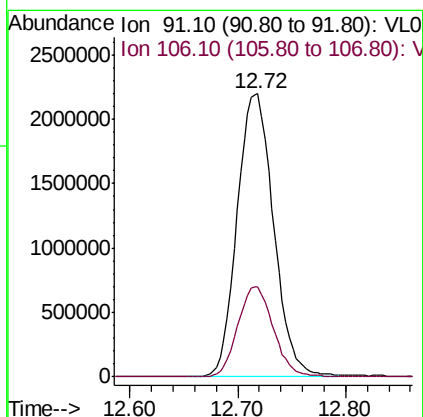
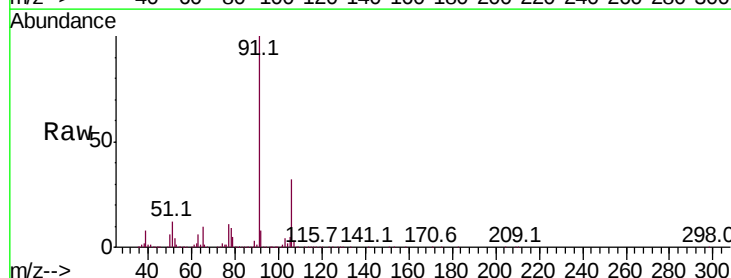
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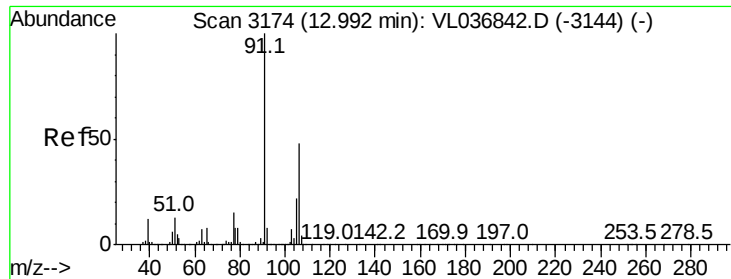
Reviewed By : Semsettin Yesilyurt 05/08/2021
Supervised By : Mahesh Dadoda 05/10/2021



#58
Ethyl Benzene
Concen: 11.886 ppbv
RT: 12.72 min Scan# 3089
Delta R.T.: 0.01 min
Lab File: VL036910.D
Acq: 6 May 2021 19:14

Tgt Ion: 91 Resp: 5185211
Ion Ratio Lower Upper
91 100
106 31.8 25.1 37.7



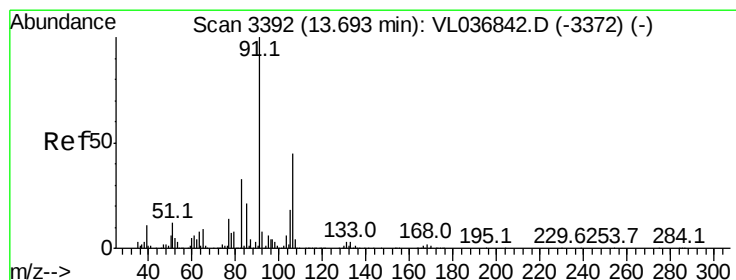
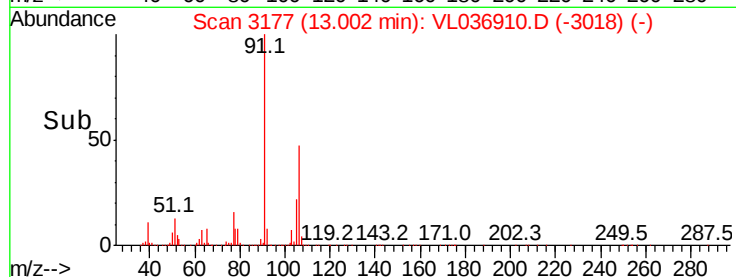
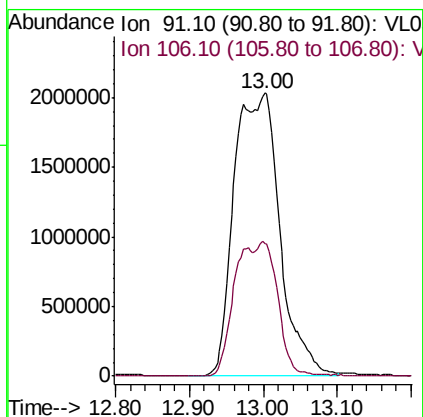
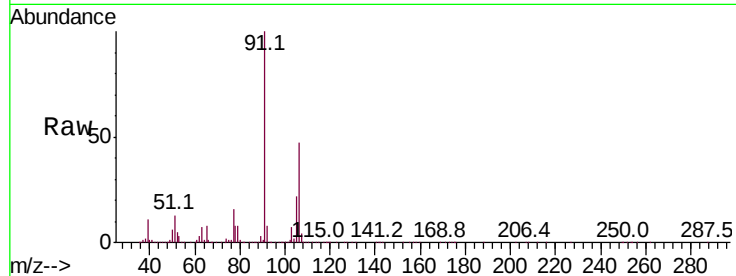


#59
m/p-Xylene
Concen: 22.440 ppbv m
RT: 13.00
Instrument: MSVOA_1
Delta R.T.:
Client Sample Id:
Lab File: VL0506ABS01
Acq: 6 May 2021 19:14

Tot Ion:
Ion Ratio
91 100
106 44.

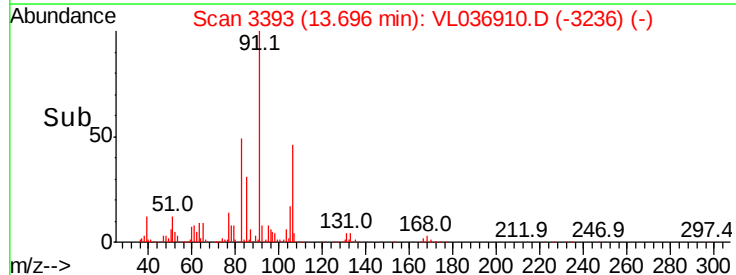
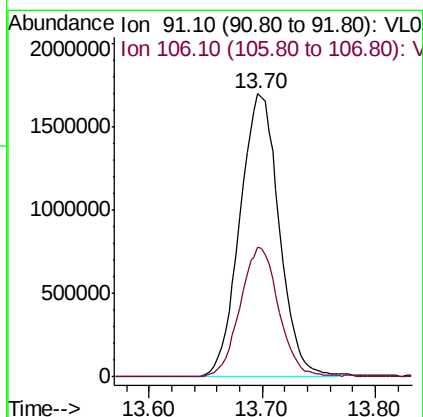
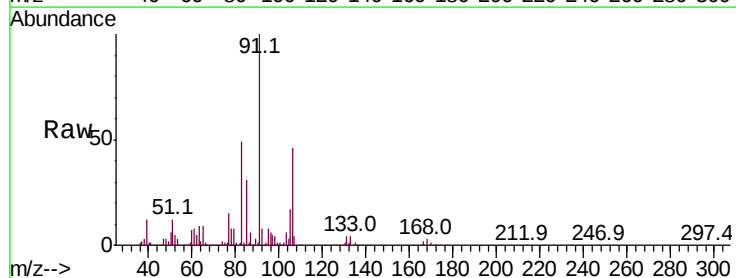
Manual Integrations
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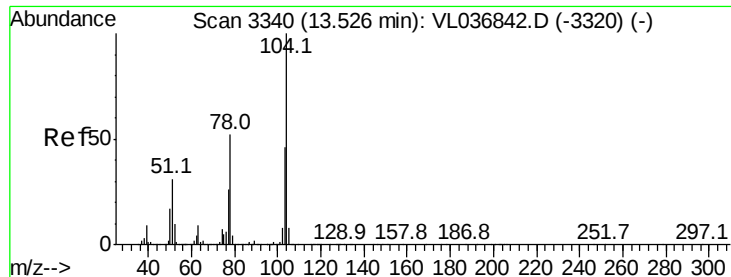
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#60
o-Xylene
Concen: 10.884 ppbv
RT: 13.70 min Scan# 3393
Delta R.T. 0.00 min
Lab File: VL036910.D
Acq: 6 May 2021 19:14

Tgt Ion: 91 Resp: 4102984
Ion Ratio Lower Upper
91 100
106 45.4 22.6 67.7





#61

Stvrene

Concen: 13.476 ppbv

RT: 13.53

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 19:14

Tot Ion:1

Ion Rati

104 100

78 53.

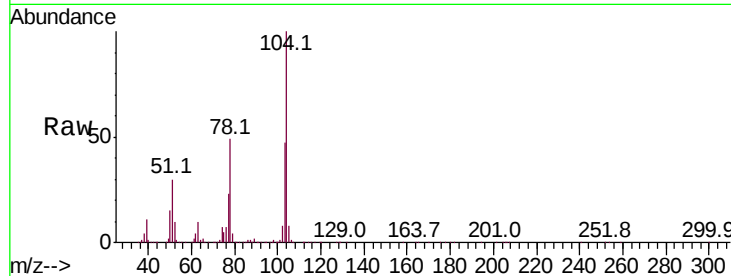
103 47.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/08/2021

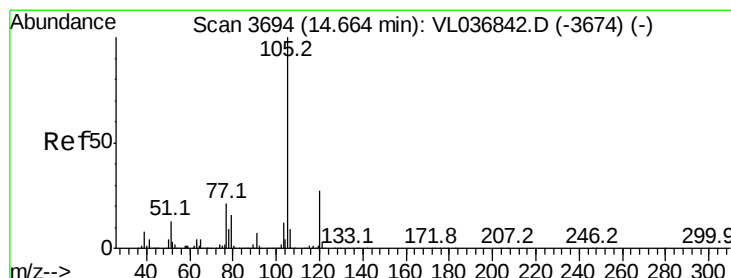
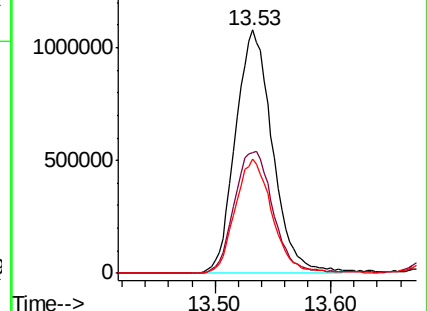
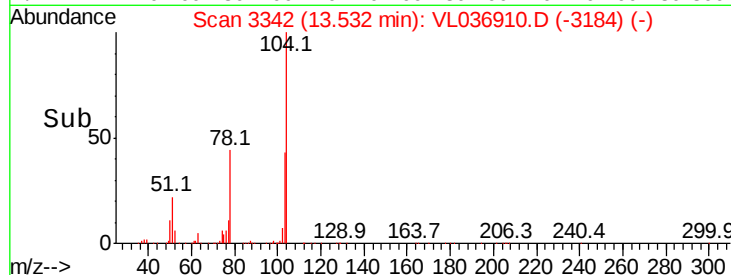
Supervised By :Mahesh Dadoda 05/10/2021



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VL0

Ion 103.10 (102.80 to 103.80): V



#62

Isopropylbenzene

Concen: 10.868 ppbv

RT: 14.67 min Scan# 3697

Delta R.T. 0.01 min

Lab File: VL036910.D

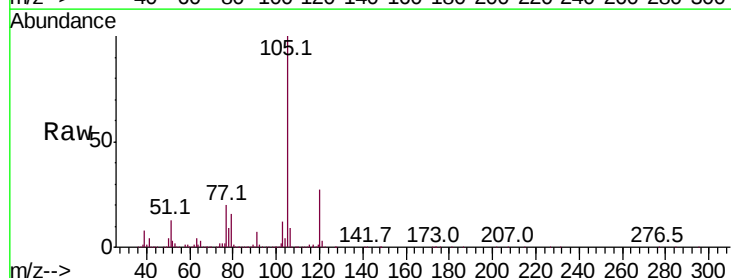
Acq: 6 May 2021 19:14

Tgt Ion:105 Resp: 5574113

Ion Ratio Lower Upper

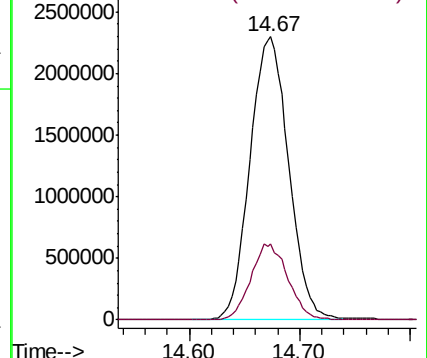
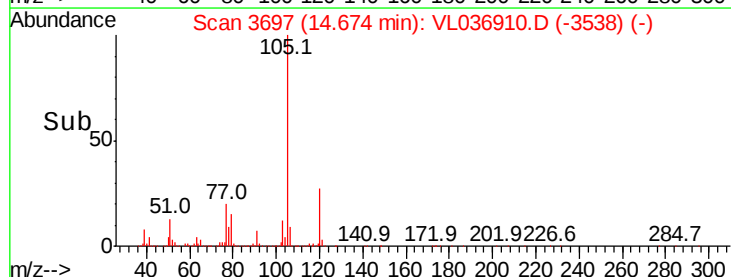
105 100

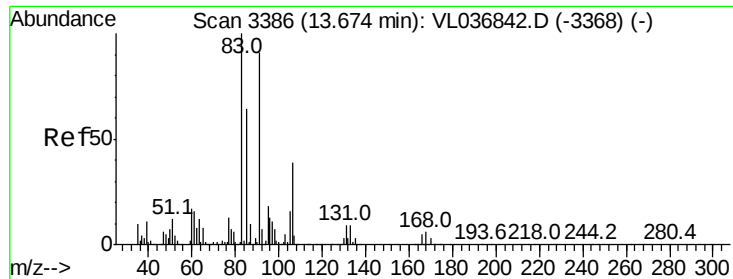
120 26.1 21.1 31.7



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V





#63

1,1,2,2-Tetrachloroethane

Concen: 9.987 ppbv

RT: 13.68

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 19:14

Tot Ion:

Ion Ratio

83 100

131 9.

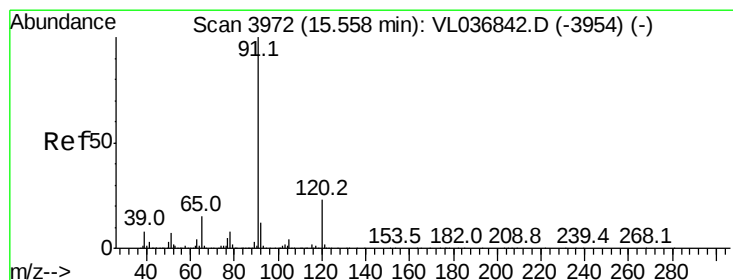
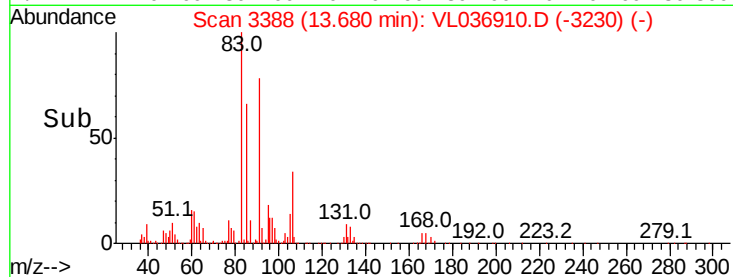
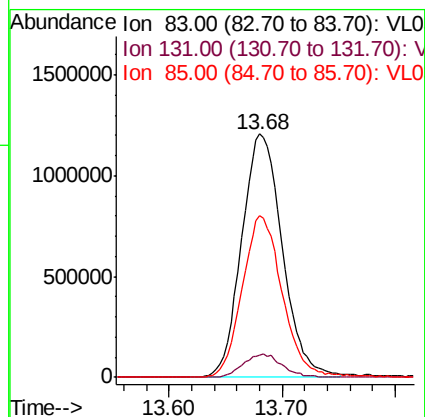
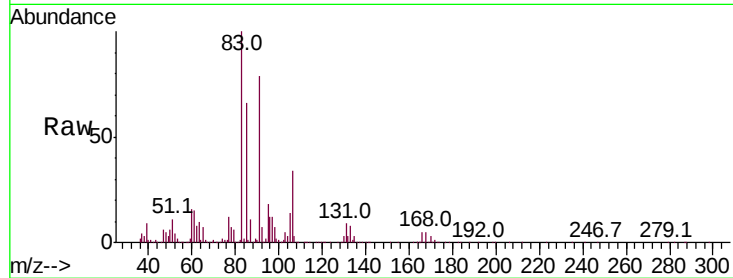
85 65.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#64

n-propylbenzene

Concen: 11.518 ppbv

RT: 15.57 min Scan# 3975

Delta R.T. 0.01 min

Lab File: VL036910.D

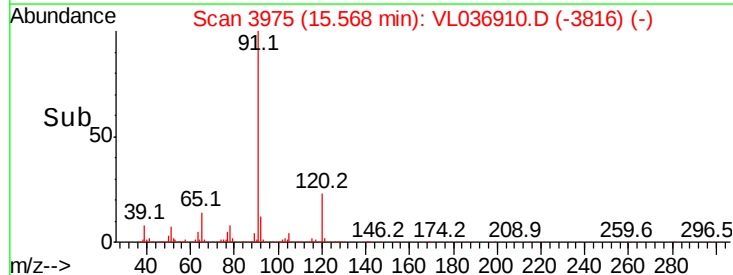
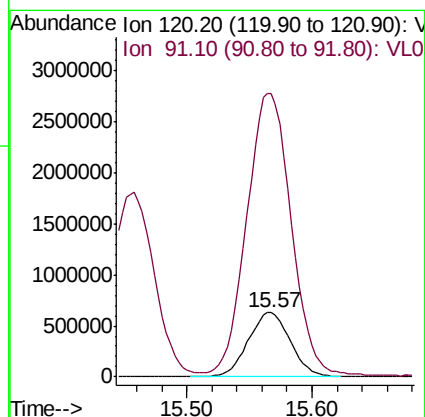
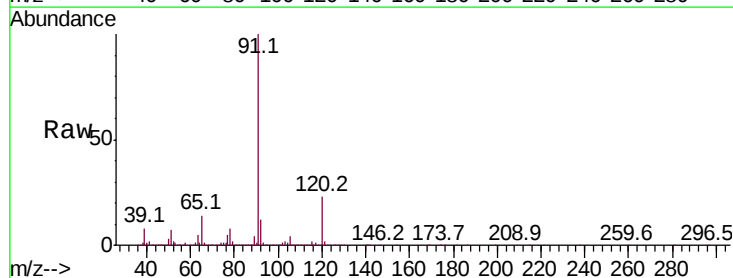
Acq: 6 May 2021 19:14

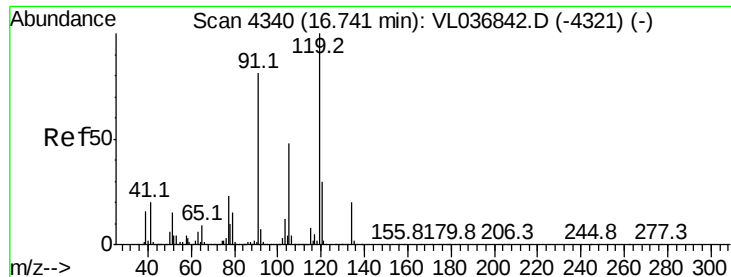
Tgt Ion:120 Resp: 1472406

Ion Ratio Lower Upper

120 100

91 469.3 378.6 567.8



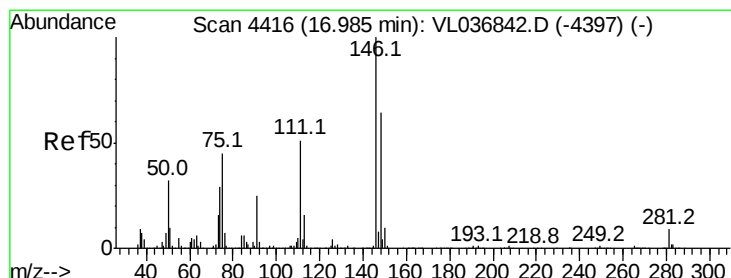
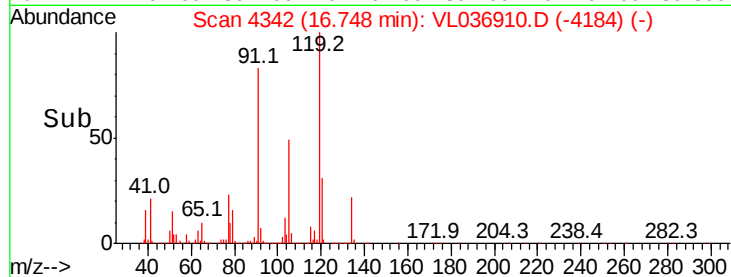
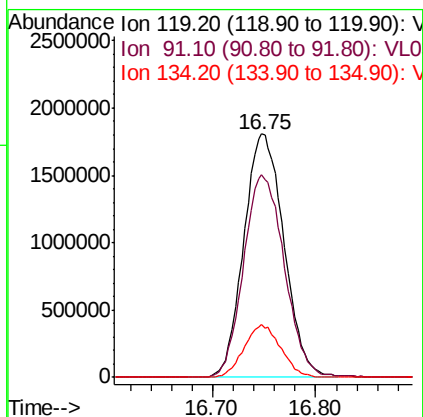
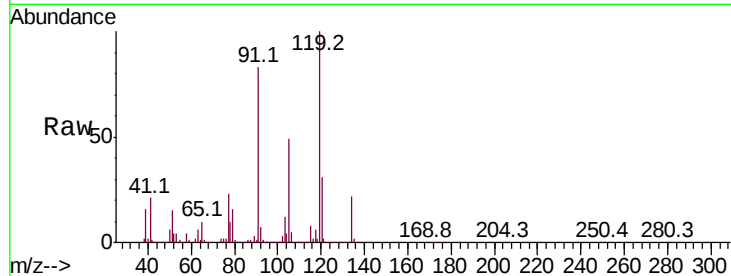


#65
tert-Butylbenzene
Concen: 10.755 ppbv
RT: 16.75 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VL0506ABS01
Acq: 6 May 2021 19:14

Tot Ion: 1
Ion Ratio
119 100
91 84.1
134 19.1

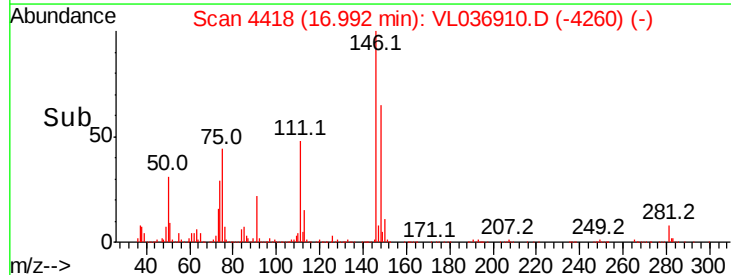
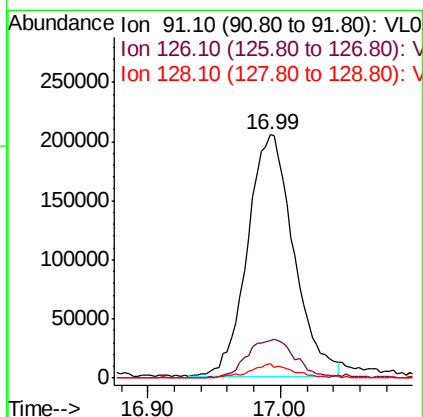
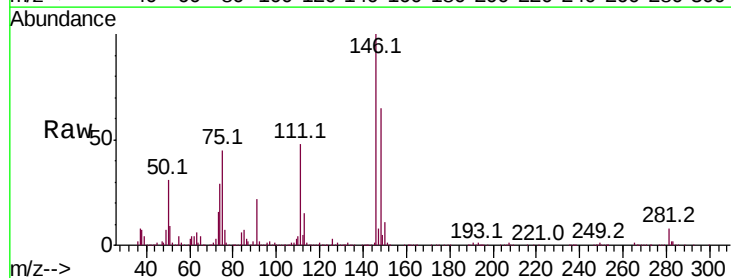
Manual Integrations
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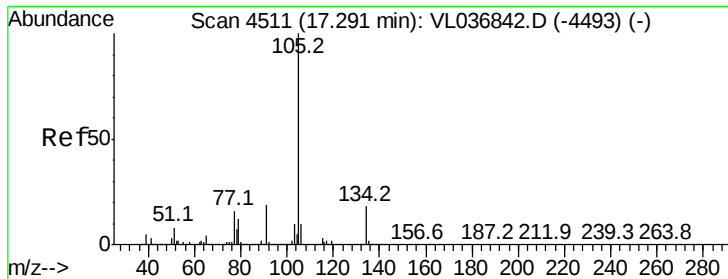
Reviewed By : Semsettin Yesilyurt 05/08/2021
Supervised By : Mahesh Dadoda 05/10/2021



#66
Benzyl Chloride
Concen: 11.136 ppbv
RT: 16.99 min Scan# 4418
Delta R.T.: 0.01 min
Lab File: VL036910.D
Acq: 6 May 2021 19:14

Tgt Ion: 91 Resp: 493797
Ion Ratio Lower Upper
91 100
126 18.0 14.1 21.1
128 6.0 4.8 7.2



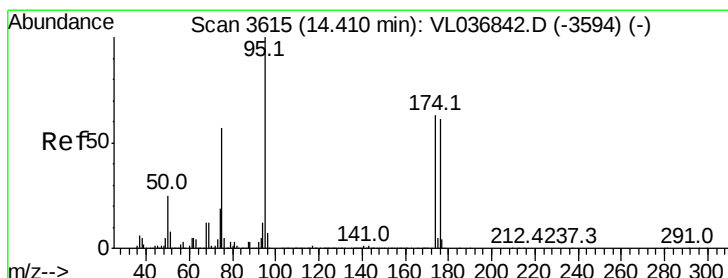
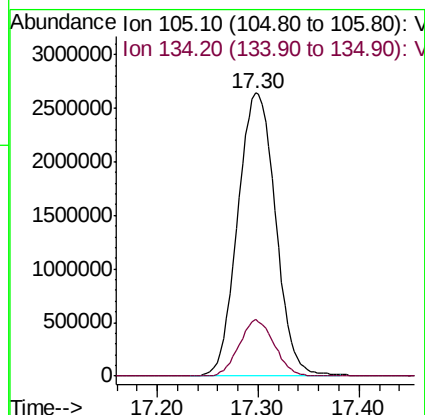
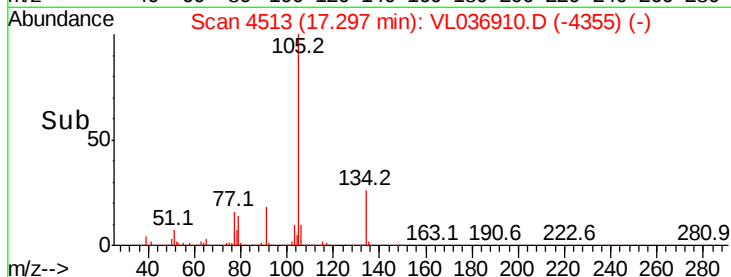
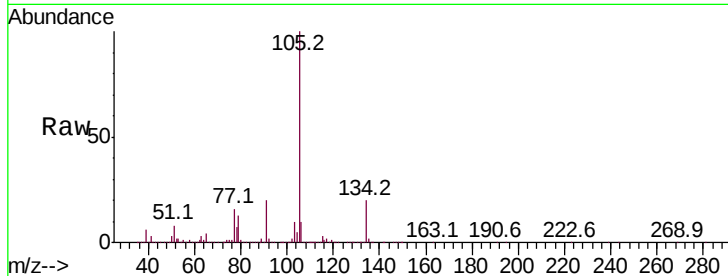


#67
 sec-Butylbenzene
 Concen: 10.893 ppbv
 RT: 17.30
 Delta R.T. MSVOA_1
 Lab File: ClientSampleId :
 VL0506ABS01
 Acq: 6 May 2021 19:14

Tot Ion:1
 Ion Rati
 105 100
 134 18.

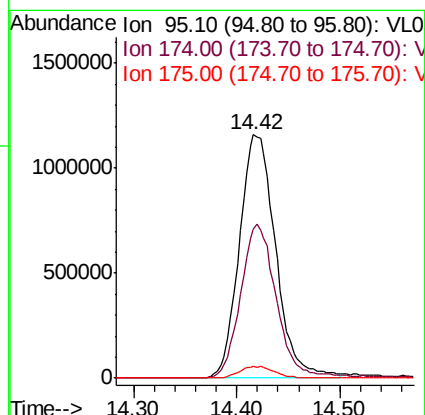
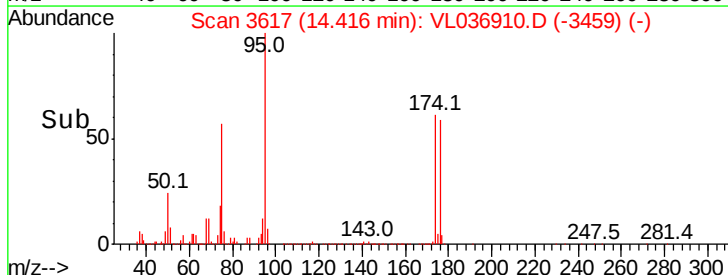
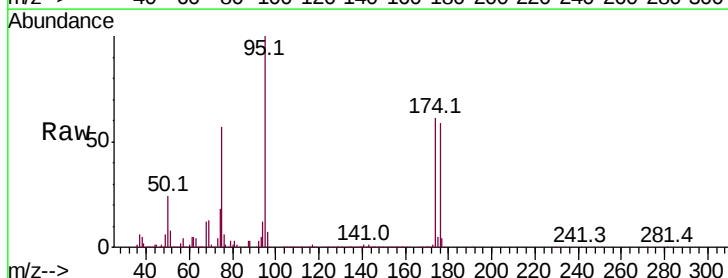
Manual Integrations
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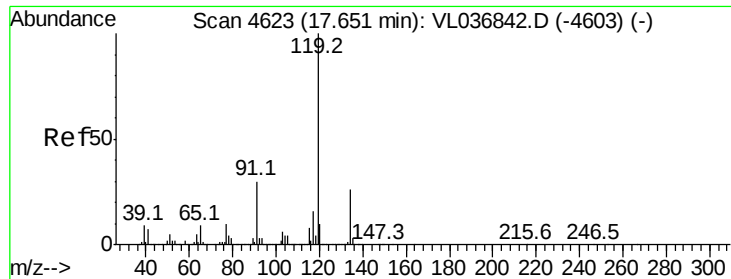
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.288 ppbv
 RT: 14.42 min Scan# 3617
 Delta R.T. 0.01 min
 Lab File: VL036910.D
 Acq: 6 May 2021 19:14

Tgt Ion: 95 Resp: 2840367
 Ion Ratio Lower Upper
 95 100
 174 63.4 52.2 78.2
 175 4.8 4.0 6.0



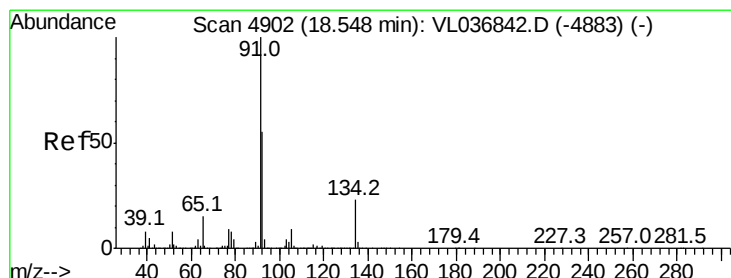
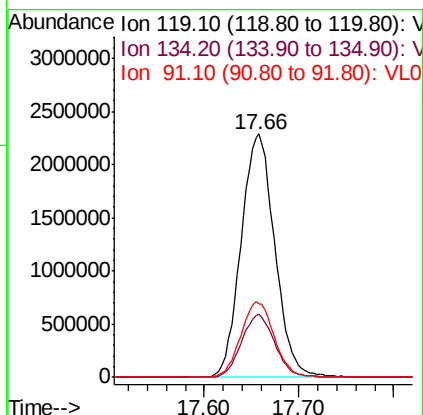
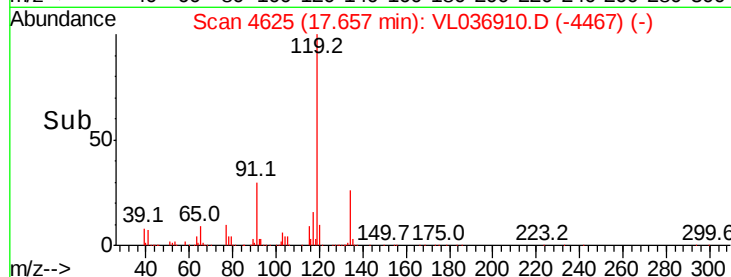
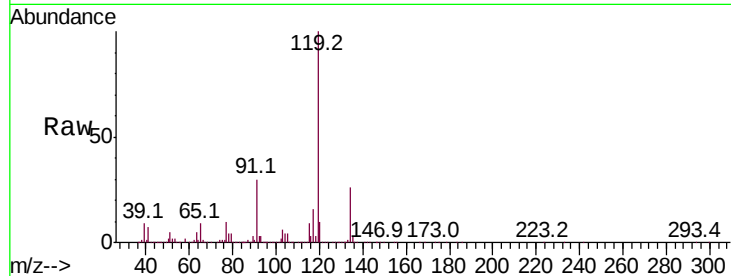


#69
 p-Isopropyltoluene
 Concen: 11.207 ppbv
 RT: 17.66
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VL0506ABS01
 Acq: 6 May 2021 19:14

Tot Ion:1
 Ion Rati
 119 100
 134 25.
 91 31.

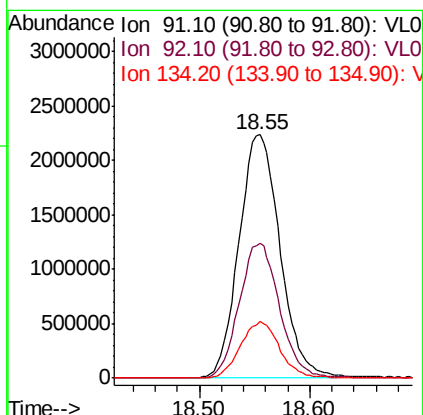
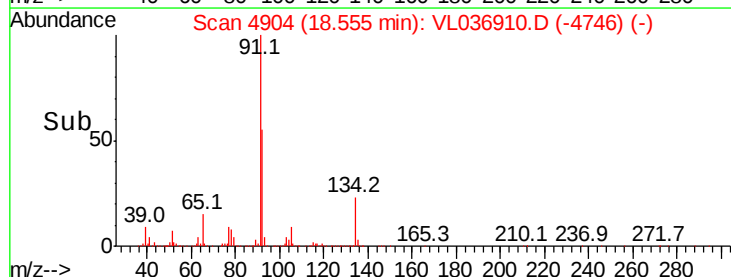
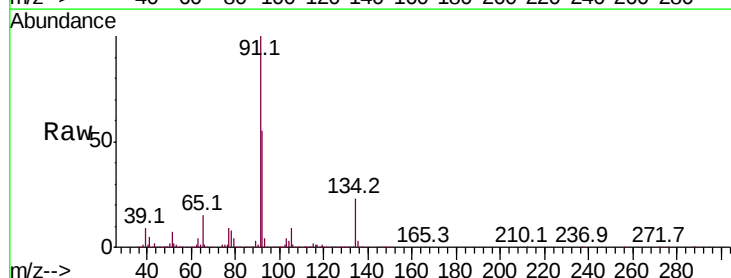
Manual Integrations
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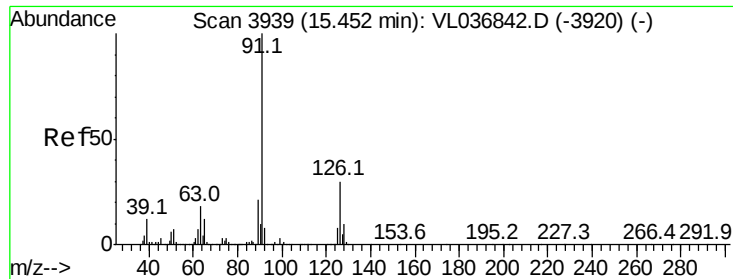
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#70
 n-Butylbenzene
 Concen: 11.326 ppbv
 RT: 18.55 min Scan# 4904
 Delta R.T. 0.01 min
 Lab File: VL036910.D
 Acq: 6 May 2021 19:14

Tgt Ion: 91 Resp: 5763184
 Ion Ratio Lower Upper
 91 100
 92 54.8 43.5 65.3
 134 22.5 18.2 27.4





#71

2-Chlorotoluene

Concen: 11.352 ppbv

RT: 15.46

Delta R.T. MSVOA_1

Lab File: ClientSampled :

VL0506ABS01

Acq: 6 May 2021 19:14

Tot Ion:

Ion Rati

91 100

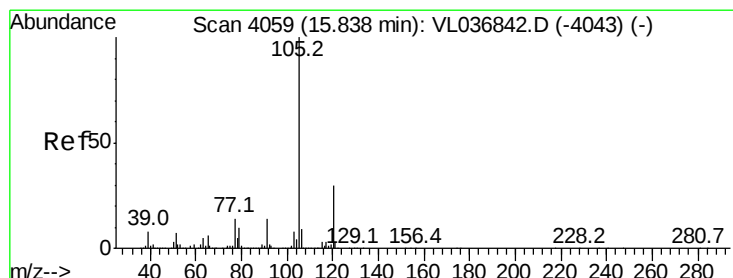
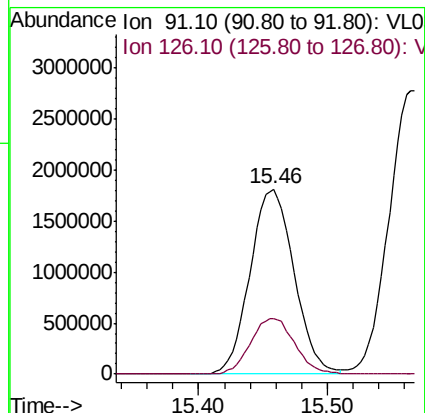
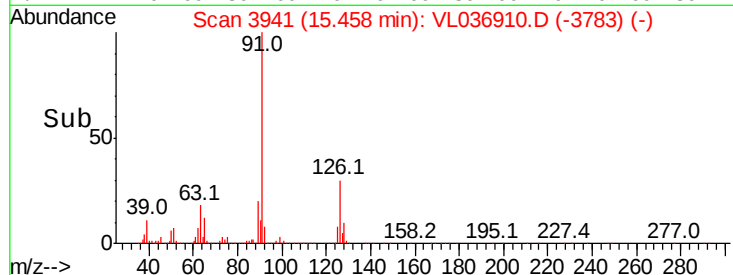
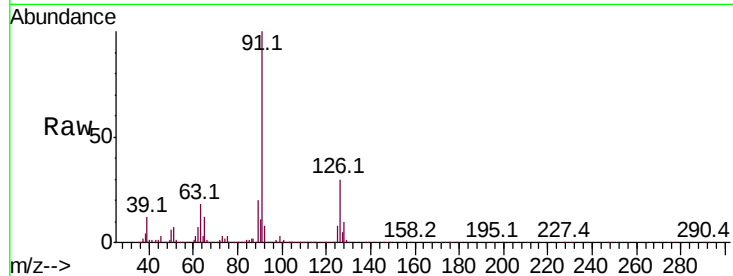
126 30.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#72

4-Ethyltoluene

Concen: 12.022 ppbv

RT: 15.84 min Scan# 4061

Delta R.T. 0.01 min

Lab File: VL036910.D

Acq: 6 May 2021 19:14

Tgt Ion:105 Resp: 4864412

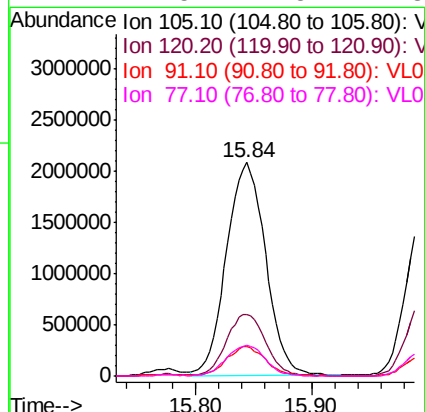
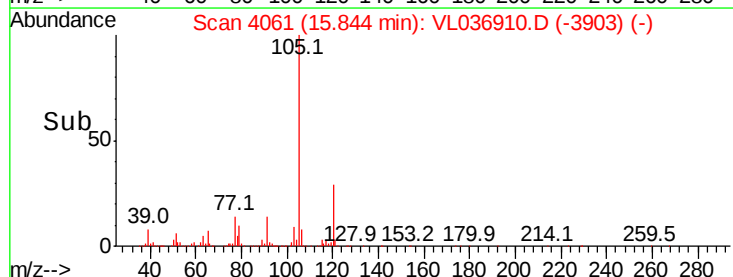
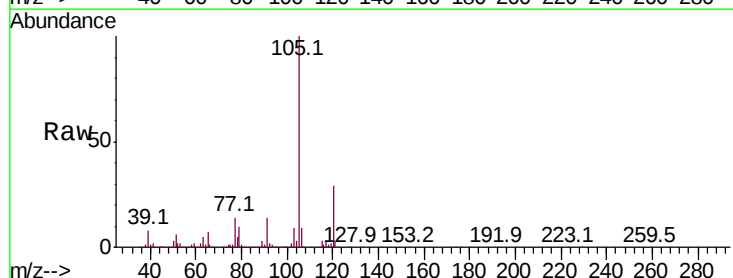
Ion Ratio Lower Upper

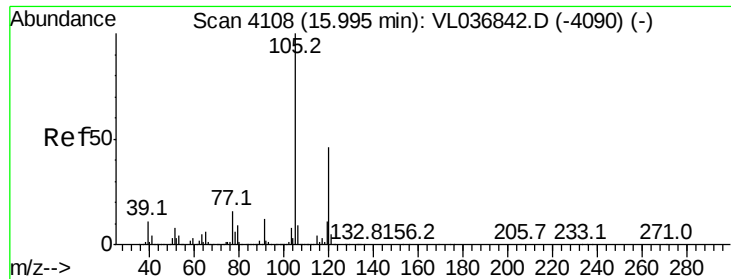
105 100

120 29.4 23.8 35.6

91 13.5 10.7 16.1

77 14.5 11.5 17.3





#73

1,3,5-Trimethylbenzene

Concen: 11.209 ppbv

RT: 16.00

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 6 May 2021 19:14

Tot Ion:1

Ion Rati

105 100

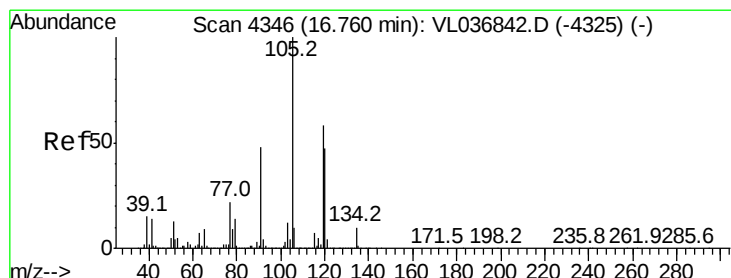
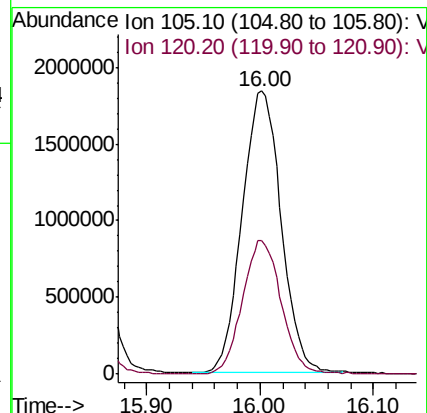
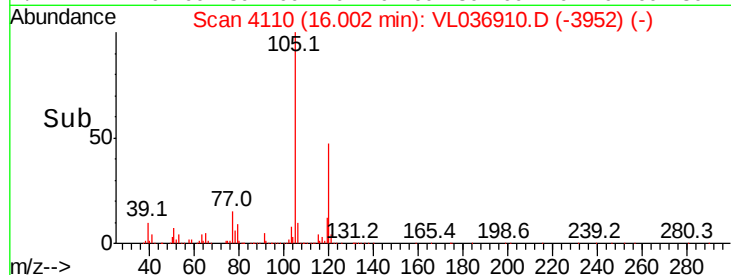
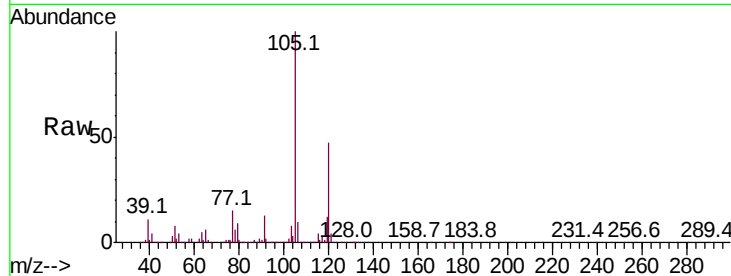
120 47.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#74

1,2,4-Trimethylbenzene

Concen: 10.796 ppbv

RT: 16.77 min Scan# 4348

Delta R.T. 0.01 min

Lab File: VL036910.D

Acq: 6 May 2021 19:14

Tgt Ion:105 Resp: 4500095

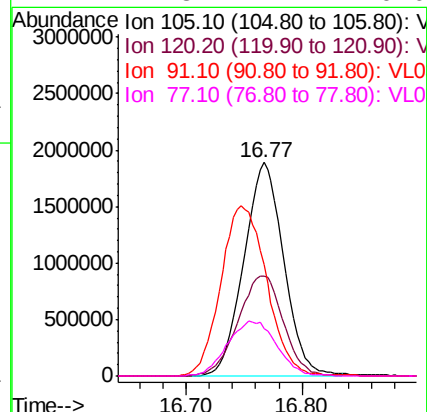
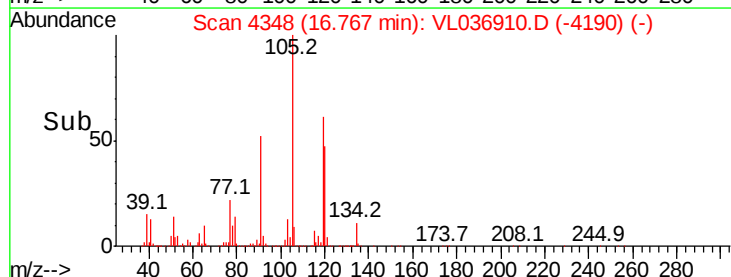
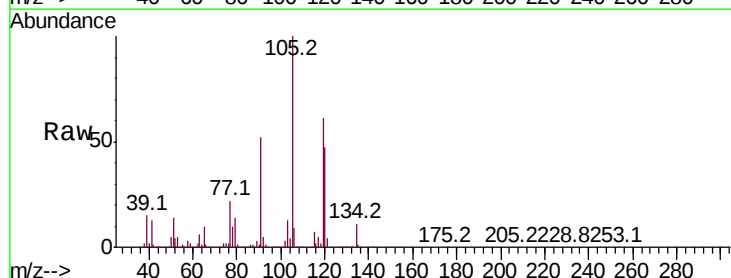
Ion Ratio Lower Upper

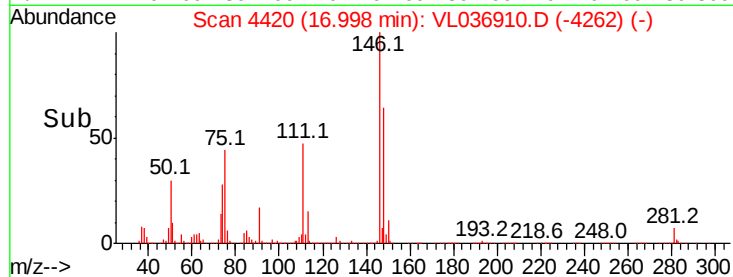
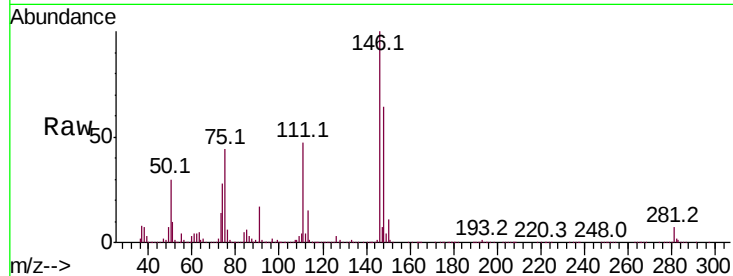
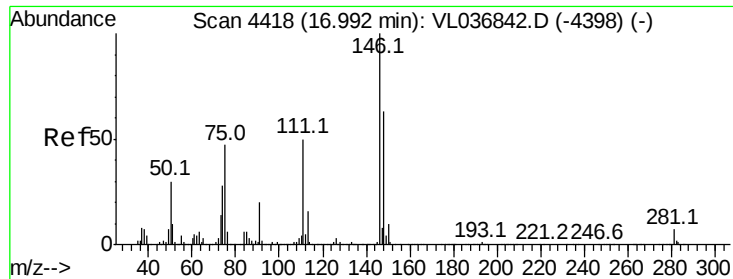
105 100

120 46.5 37.6 56.4

91 51.9 39.0 58.4

77 22.3 17.4 26.0



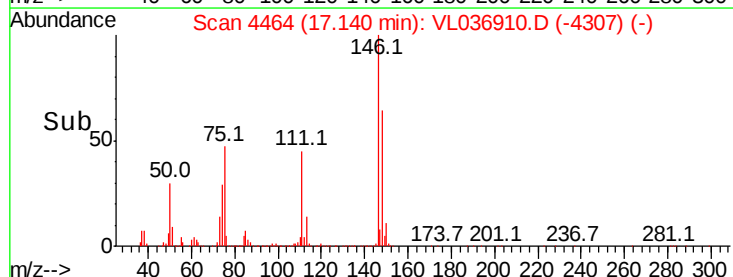
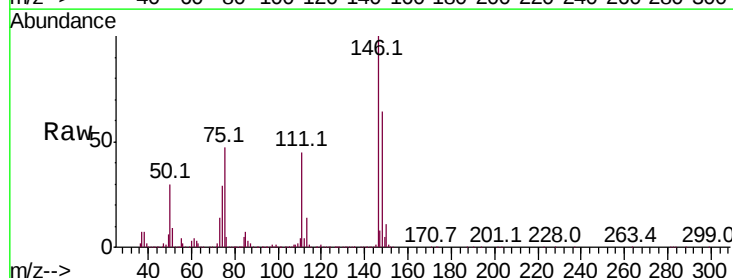
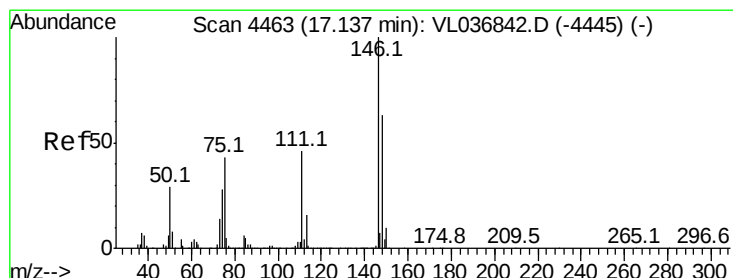
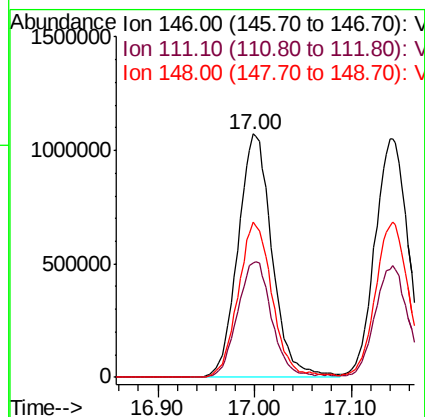


#75
1,3-Dichlorobenzene
Concen: 10.664 ppbv
RT: 17.00
Instrument: MSVOA_1
Delta R.T.:
Client Sample Id:
Lab File: VL0506ABS01
Acq: 6 May 2021 19:14

Tot Ion:1
Ion Rati
146 100
111 48.
148 63.

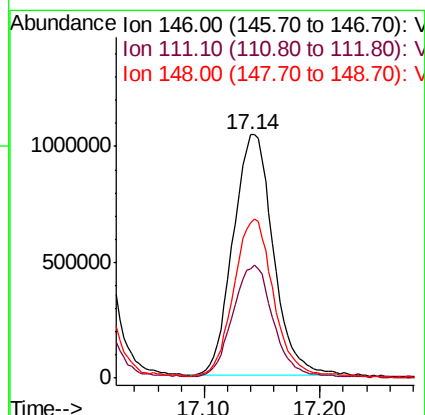
Manual Integrations
APPROVED

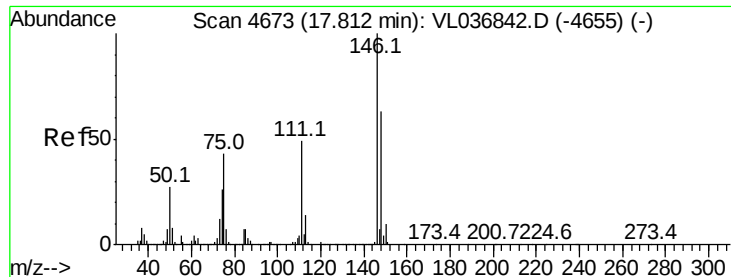
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#76
1,4-Dichlorobenzene
Concen: 10.379 ppbv
RT: 17.14 min Scan# 4464
Delta R.T. 0.00 min
Lab File: VL036910.D
Acq: 6 May 2021 19:14

Tgt Ion:146 Resp: 2502664
Ion Ratio Lower Upper
146 100
111 47.7 24.3 72.8
148 65.8 32.4 97.0





#77

1,2-Dichlorobenzene

Concen: 10.429 ppbv

RT: 17.82

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

VL0506ABS01

Acq: 6 May 2021 19:14

Tot Ion:1

Ion Rati

146 100

111 50.

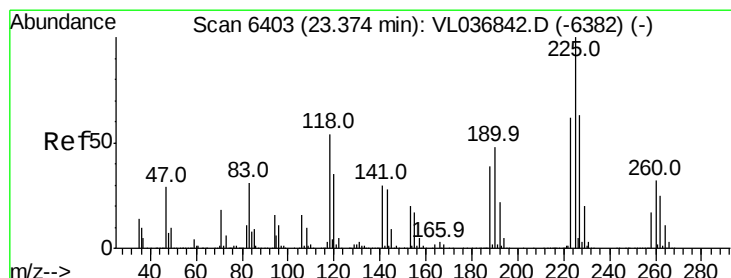
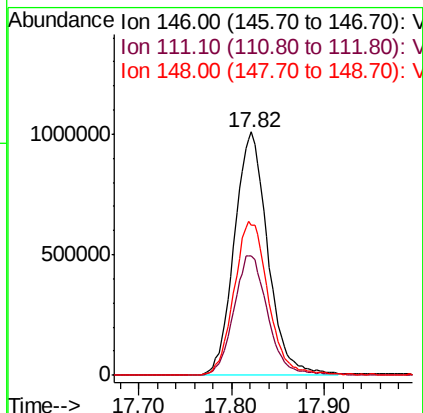
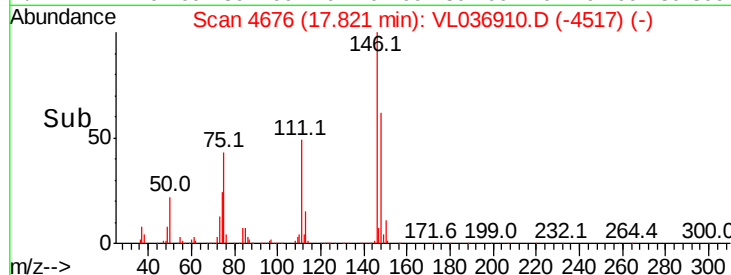
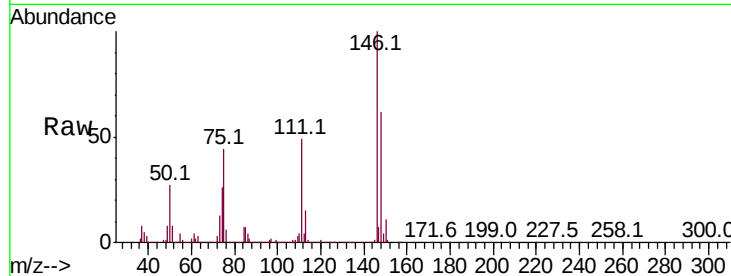
148 65.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#78

Hexachloro-1,3-Butadiene

Concen: 8.822 ppbv

RT: 23.38 min Scan# 6404

Delta R.T. 0.00 min

Lab File: VL036910.D

Acq: 6 May 2021 19:14

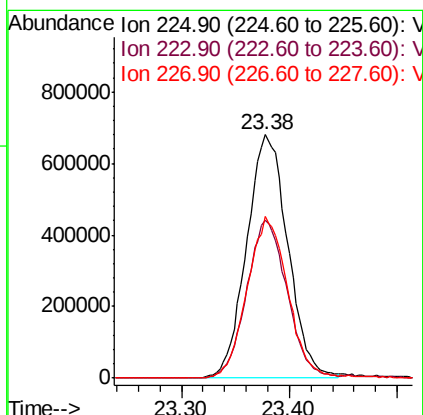
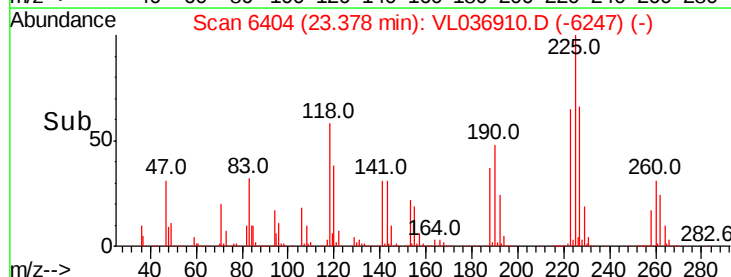
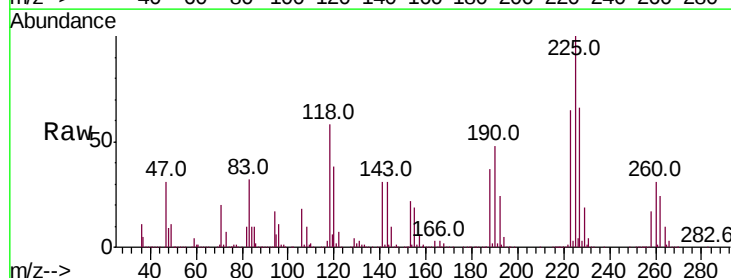
Tgt Ion:225 Resp: 1804032

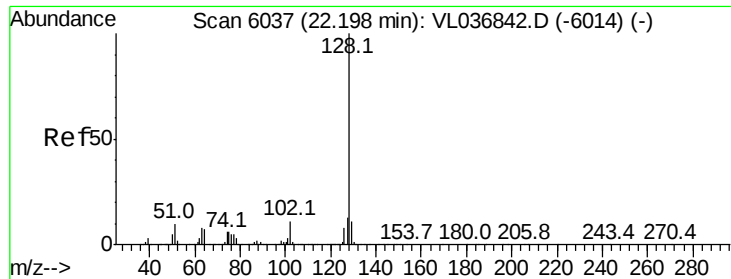
Ion Ratio Lower Upper

225 100

223 64.6 51.2 76.8

227 65.8 51.8 77.6



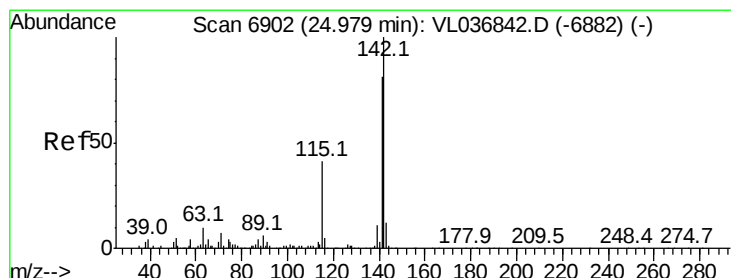
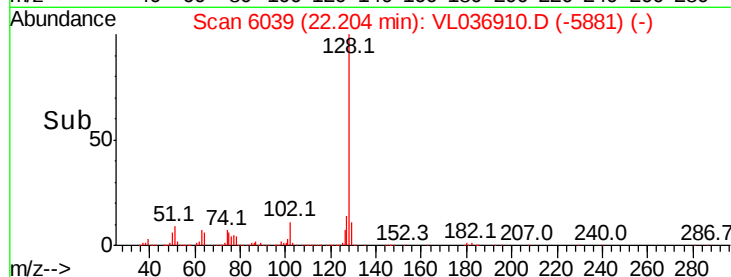
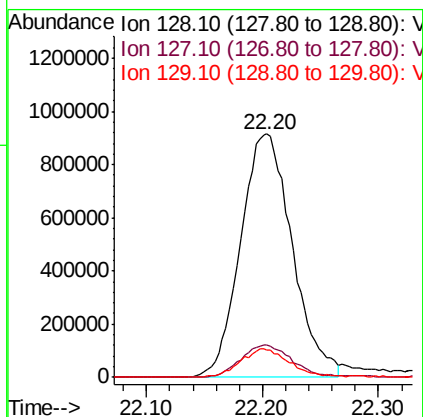
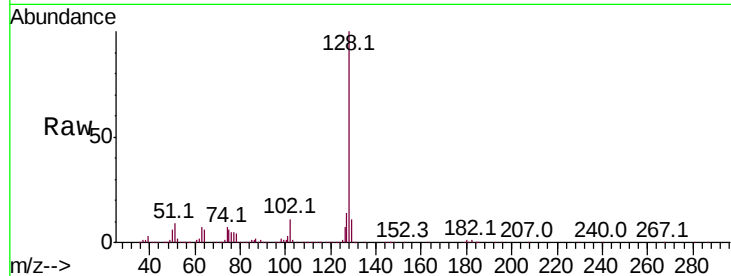


#79
Naphthalene
Concen: 12.024 ppbv
RT: 22.20 min
Instrument: MSVOA_1
Delta R.T.: 0.01 min
Lab File: VL0506ABS01
Acq: 6 May 2021 19:14

Tot Ion: 1
Ion Ratio
128 100
127 13.
129 11.

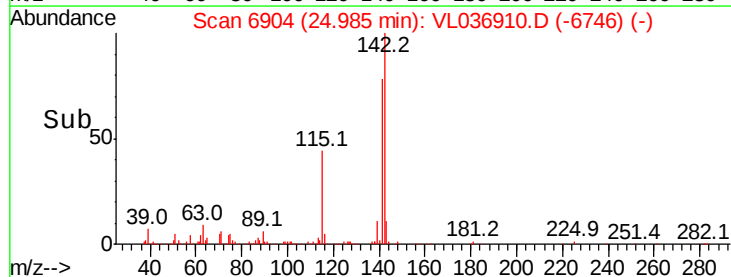
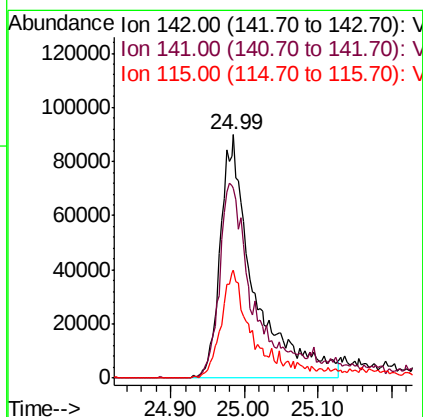
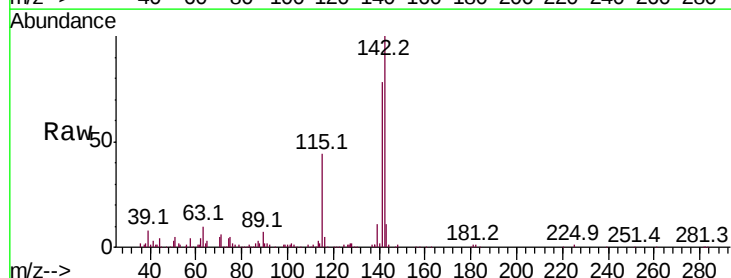
Manual Integrations
APPROVED

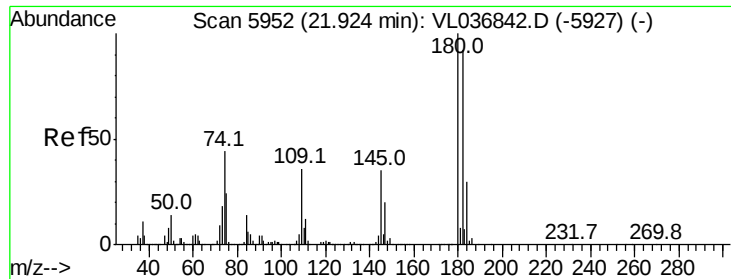
Reviewed By : Semsettin Yesilyurt 05/08/2021
Supervised By : Mahesh Dadoda 05/10/2021



#80
Naphthalene, 2-methyl-
Concen: 11.110 ppbv
RT: 24.99 min Scan# 6904
Delta R.T.: 0.01 min
Lab File: VL036910.D
Acq: 6 May 2021 19:14

Tgt Ion: 142 Resp: 286022
Ion Ratio Lower Upper
142 100
141 82.3 62.6 93.8
115 42.5 32.0 48.0





#81
 1,2,4-Trichlorobenzene
 Concen: 11.081 ppbv
 RT: 21.93
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId :
 VL0506ABS01
 Acq: 6 May 2021 19.14

Tot Ion:1
 Ion Rati
 180 100
 182 100.
 184 31.

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021

