

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050621\
 Data File : VL036907.D
 Acq On : 6 May 2021 17:19
 Operator : SY/AP
 Sample : VL0506ABS01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 VL0506ABS01

Manual Integrations
 APPROVED

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

Quant Time: May 07 09:04:16 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)
1) Bromochloromethane	5.67	49	1433050	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	7.19	114	3553862	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	3442685	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2837795	10.27	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.70%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.05	85	2392291	10.600	ppbv	100
3) Chlorodifluoromethane	2.99	51	2794257	10.705	ppbv	99
4) Chloromethane	3.15	50	966757	11.268	ppbv	92
5) Vinyl Chloride	3.26	62	941274	10.877	ppbv	95
6) Bromomethane	3.48	94	539118	11.585	ppbv	97
7) Chloroethane	3.56	64	312367	10.984	ppbv	95
8) Dichlorotetrafluoroethane	3.19	85	2298131	11.164	ppbv	96
9) Propene	3.01	41	850416	10.691	ppbv	98
10) Heptane	8.13	43	2286819	11.431	ppbv	96
11) Trichlorofluoromethane	3.96	101	2192538	10.883	ppbv	96
12) 1,1,2-Trichlorotrifluoroet	4.49	101	1447722	10.737	ppbv	99
13) Ethanol	3.62	45	76964	7.587	ppbv	98
14) Bromoethene	3.75	108	622630	11.303	ppbv	98
15) Acetone	3.86	43	1242857	9.202	ppbv	100
16) 1,3-Butadiene	3.33	39	916326	10.609	ppbv	97
17) tert-Butyl alcohol	4.30	59	1115350	10.173	ppbv	97
18) 1,1-Dichloroethene	4.29	96	621895	10.613	ppbv	99
19) Isopropyl Alcohol	3.98	45	643102	9.609	ppbv	100
20) Methylene Chloride	4.35	84	517450	8.011	ppbv	94
21) Allyl Chloride	4.42	41	1039024	10.352	ppbv	99
22) trans-1,2-Dichloroethene	4.89	96	613046	10.425	ppbv	98
23) Vinyl Acetate	5.08	43	2291083	12.470	ppbv #	98
24) 1,1-Dichloroethane	5.02	63	1709384	13.106	ppbv	98
25) Ethyl Acetate	5.69	43	3483075	10.557	ppbv	99
26) Hexane	5.69	57	1629039	10.553	ppbv	96
27) Carbon Disulfide	4.56	76	1604649	11.968	ppbv	99
28) Methyl tert-Butyl Ether	5.04	73	1805858	13.199	ppbv	99
29) Chloroform	5.76	83	2699398	11.217	ppbv	98
30) Cyclohexane	7.14	84	1379264	11.267	ppbv	99
31) cis-1,2-Dichloroethene	5.56	61	1566963	11.309	ppbv	98
32) 1,1,1-Trichloroethane	6.52	97	2649960	10.829	ppbv	99
34) 2-Butanone	5.25	43	1668756	10.719	ppbv	99
35) Carbon Tetrachloride	7.02	117	2800600	11.614	ppbv	98
36) Benzene	6.90	78	3425265	11.439	ppbv	99
37) 1,2-Dichloroethane	6.32	62	1970656	11.622	ppbv	99
38) Trichloroethene	7.84	130	1260969	11.828	ppbv	97
39) 1,2-Dichloropropane	7.62	63	1361312	11.348	ppbv	92
40) 1,4-Dioxane	7.85	88	288080	9.945	ppbv #	1
41) Tetrahydrofuran	6.06	42	782240	11.487	ppbv	100
42) Bromodichloromethane	7.80	83	2831438	12.018	ppbv	98
43) Methyl Methacrylate	8.02	69	1222424	12.511	ppbv	97

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
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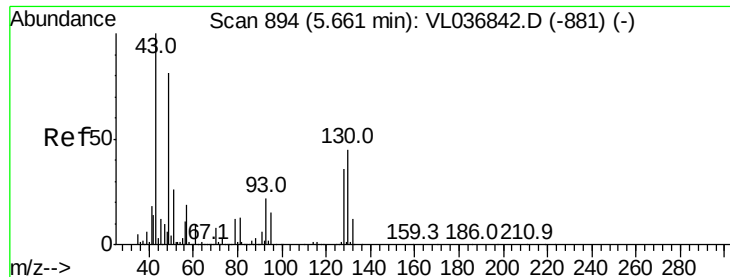
Manual Integrations
 APPROVED

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 Supervised By : Mahesh Dadoda 05/10/2021

Quant Time: May 07 09:04:16 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	7.88	57	5882182	11.463	ppbv	100
45) t-1,3-Dichloropropene	9.29	75	1351743	12.834	ppbv	98
46) cis-1,3-Dichloropropene	8.71	75	1688577	12.504	ppbv	95
47) 1,1,2-Trichloroethane	9.48	97	1425499	11.478	ppbv	98
48) Dibromochloromethane	10.31	129	2283784	12.410	ppbv	100
49) Bromoform	13.05	173	1909952	13.000	ppbv	99
50) 4-Methyl-2-Pentanone	8.75	43	2604171	12.238	ppbv	100
51) 2-Hexanone	10.15	43	1298843	12.238	ppbv #	100
52) Tetrachloroethene	11.23	164	1141065	11.191	ppbv	97
53) Toluene	9.82	91	3807807	12.153	ppbv	99
54) 1,2-Dibromoethane	10.62	107	1984506	11.318	ppbv	98
56) 1,1,1,2-Tetrachloroethane	12.13	131	1591021	11.024	ppbv #	63
57) Chlorobenzene	12.15	112	2858744	10.661	ppbv	96
58) Ethyl Benzene	12.72	91	5165205	11.829	ppbv	98
59) m/p-Xylene	13.00	91	8860854m	22.704	ppbv	
60) o-Xylene	13.70	91	4221981	11.188	ppbv	100
61) Styrene	13.53	104	2347854	13.249	ppbv	99
62) Isopropylbenzene	14.67	105	5647125	10.999	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.68	83	3146114	10.400	ppbv	100
64) n-propylbenzene	15.57	120	1477766	11.549	ppbv	98
65) tert-Butylbenzene	16.75	119	4963420	10.934	ppbv	98
66) Benzyl Chloride	16.99	91	485031	10.928	ppbv	99
67) sec-Butylbenzene	17.30	105	7031226	11.154	ppbv	100
69) p-Isopropyltoluene	17.66	119	5762194	11.403	ppbv	99
70) n-Butylbenzene	18.56	91	5928220	11.639	ppbv	100
71) 2-Chlorotoluene	15.46	91	4382185	11.525	ppbv	99
72) 4-Ethyltoluene	15.84	105	4833299	11.933	ppbv	99
73) 1,3,5-Trimethylbenzene	16.00	105	4490806	11.433	ppbv	100
74) 1,2,4-Trimethylbenzene	16.77	105	4667286	11.186	ppbv	98
75) 1,3-Dichlorobenzene	17.00	146	2659291	10.782	ppbv	99
76) 1,4-Dichlorobenzene	17.14	146	2617761	10.845	ppbv	99
77) 1,2-Dichlorobenzene	17.82	146	2551444	10.591	ppbv	99
78) Hexachloro-1,3-Butadiene	23.38	225	1819815	8.890	ppbv	99
79) Naphthalene	22.20	128	2766667	11.840	ppbv	100
80) Naphthalene, 2-methyl-	24.99	142	201390	7.815	ppbv	97
81) 1,2,4-Trichlorobenzene	21.94	180	1642623	10.867	ppbv	99

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

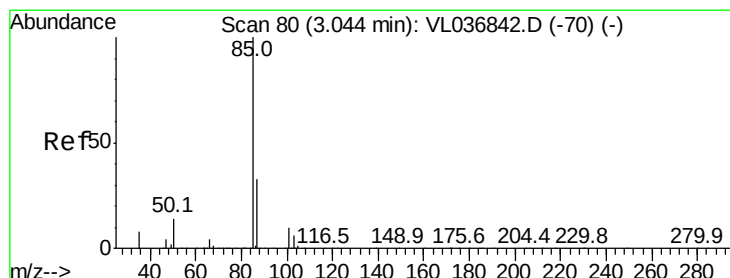
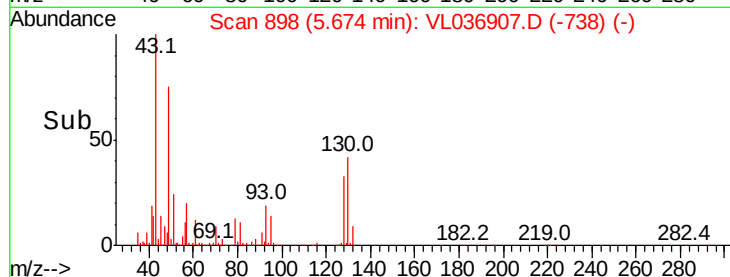
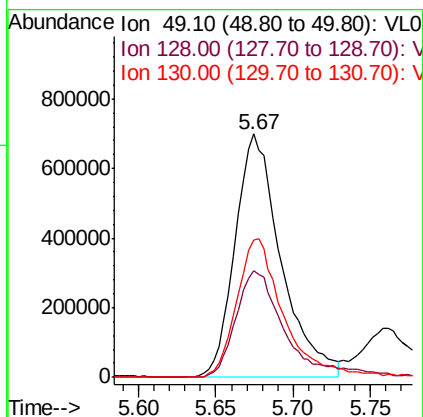
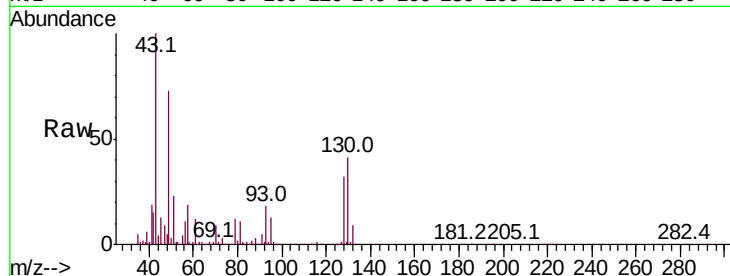


#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.67
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0506ABS01
 Acq: 6 May 2021 17:19

Tot Ion:
 Ion Ratio
 49 100
 128 48.
 130 59.

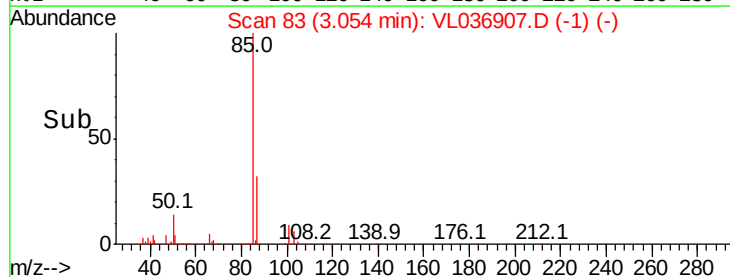
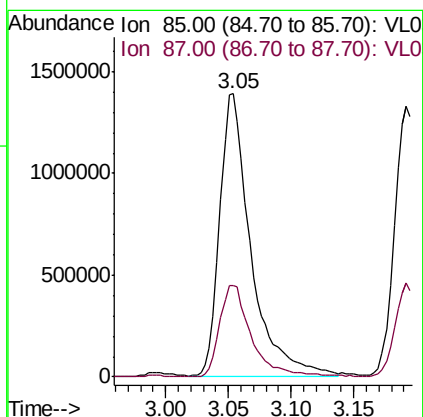
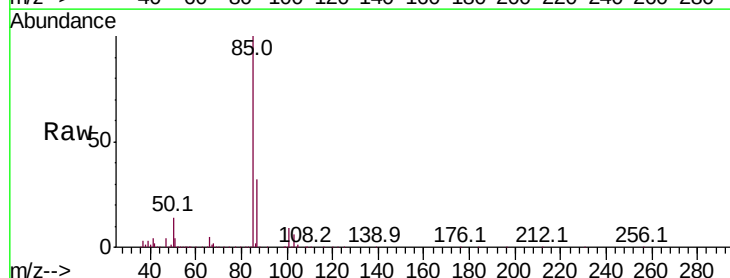
Manual Integrations
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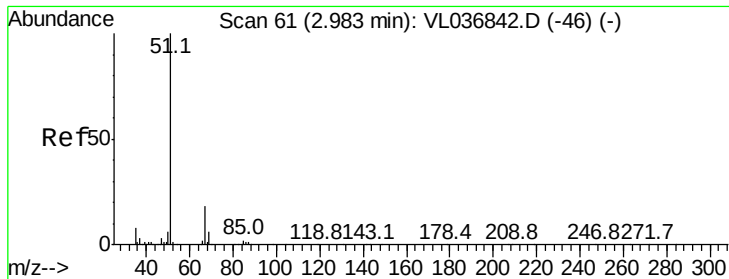
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#2
 Dichlorodifluoromethane
 Concen: 10.600 ppbv
 RT: 3.05 min Scan# 83
 Delta R.T. 0.01 min
 Lab File: VL036907.D
 Acq: 6 May 2021 17:19

Tgt Ion: 85 Resp: 2392291
 Ion Ratio Lower Upper
 85 100
 87 32.4 26.2 39.2



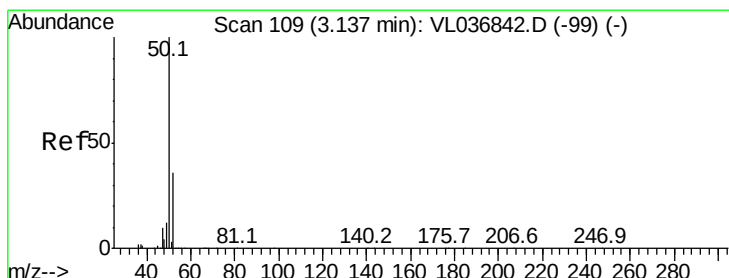
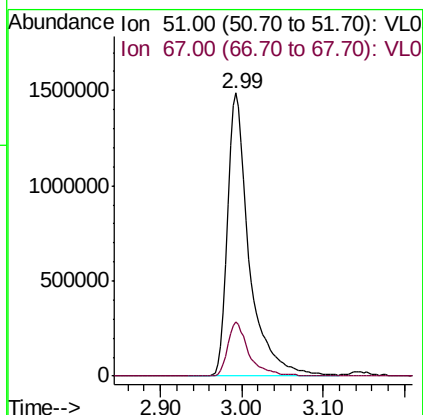
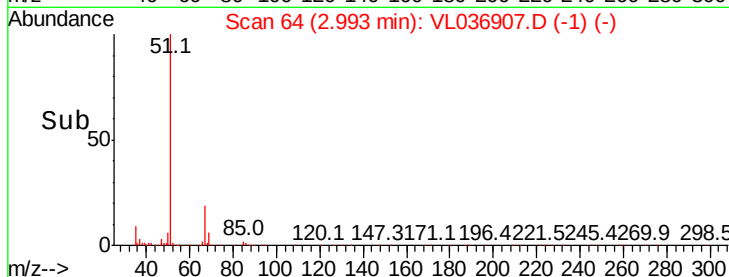
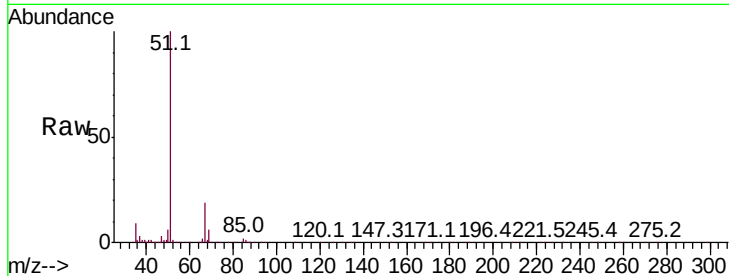


#3
 Chlorodifluoromethane
 Concen: 10.705 ppbv
 RT: 2.99
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VL0506ABS01
 Acq: 6 May 2021 17:19

Tot Ion:
 Ion Ratio
 51 100
 67 19.

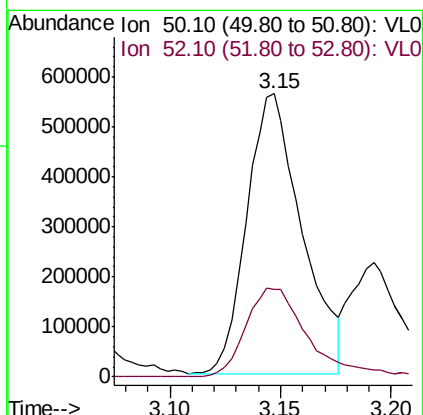
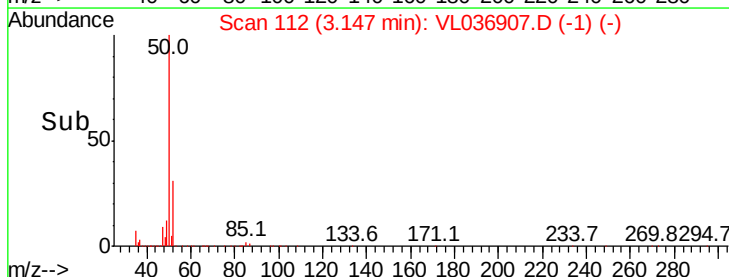
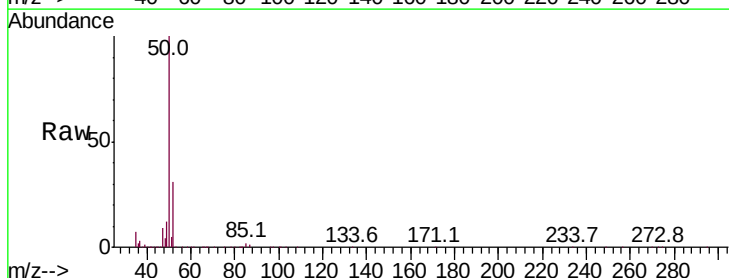
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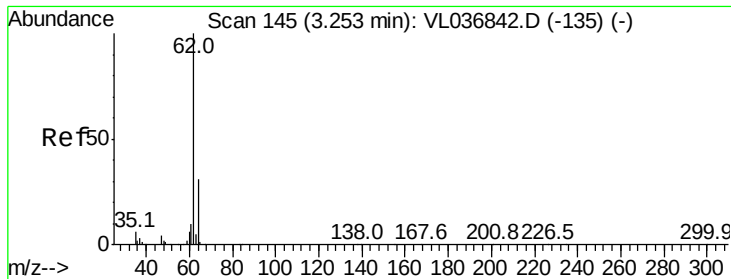
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#4
 Chloromethane
 Concen: 11.268 ppbv
 RT: 3.15 min Scan# 112
 Delta R.T. 0.01 min
 Lab File: VL036907.D
 Acq: 6 May 2021 17:19

Tgt Ion: 50 Resp: 966757
 Ion Ratio Lower Upper
 50 100
 52 31.1 28.5 42.7





#5

Vinyl Chloride

Concen: 10.877 ppbv

RT: 3.26

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 17:19

Tot Ion:

Ion Ratio

62 100

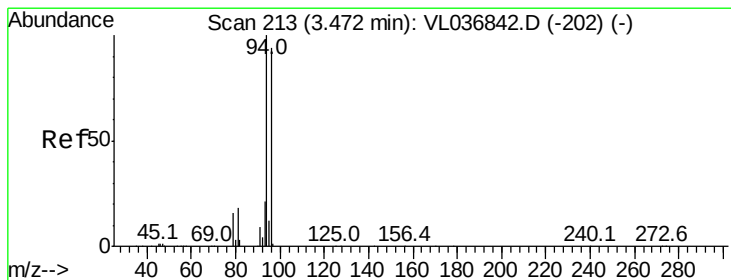
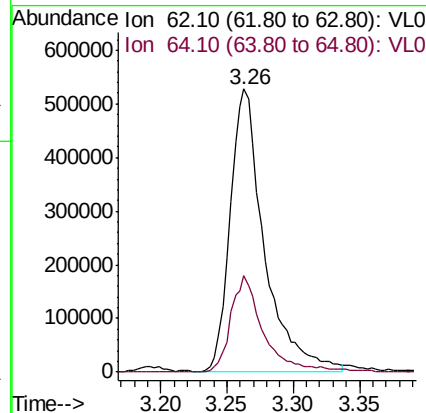
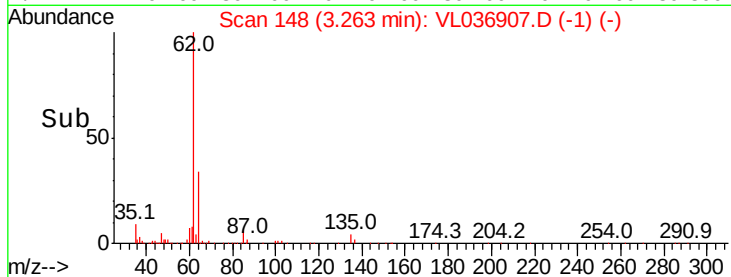
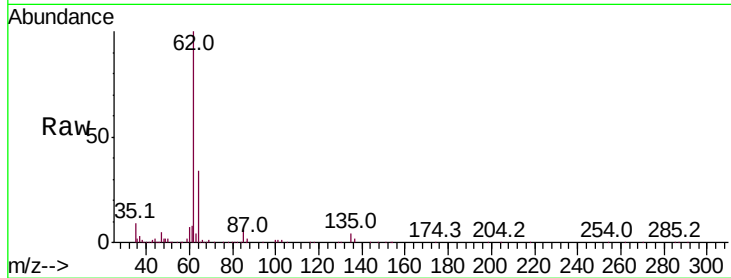
64 34.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#6

Bromomethane

Concen: 11.585 ppbv

RT: 3.48 min Scan# 215

Delta R.T. 0.01 min

Lab File: VL036907.D

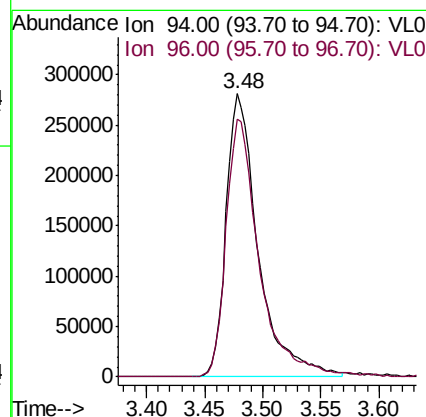
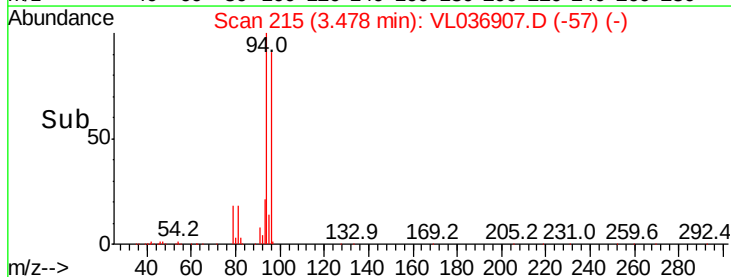
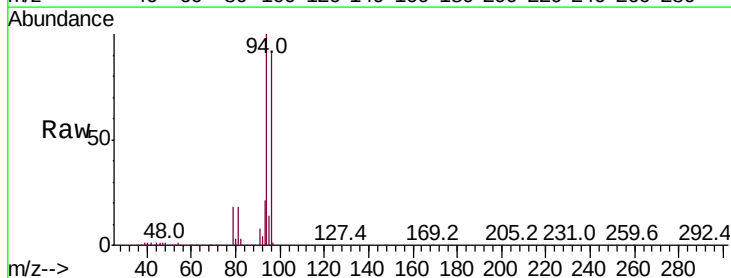
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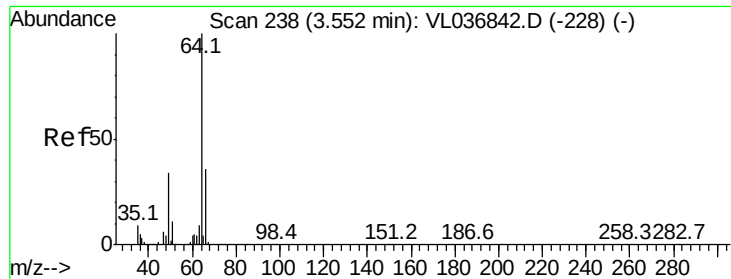
Tgt Ion: 94 Resp: 539118

Ion Ratio Lower Upper

94 100

96 90.9 75.4 113.0





#7

Chloroethane

Concen: 10.984 ppbv

RT: 3.56 Instrument :

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

Acq: 6 May 2021 17:19 VL0506ABS01

Tot Ion:

Ion Ratio

64 100

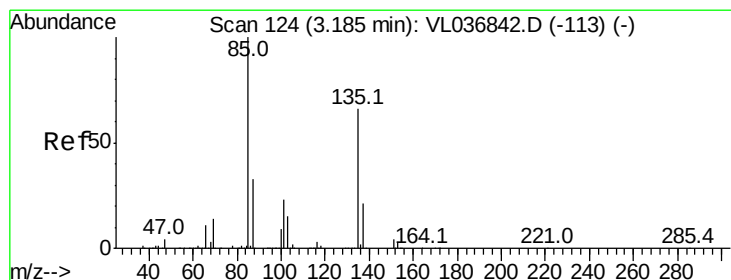
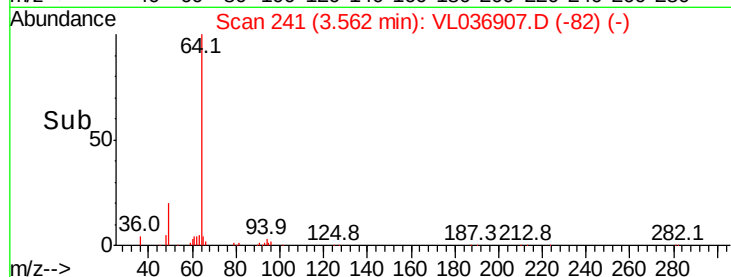
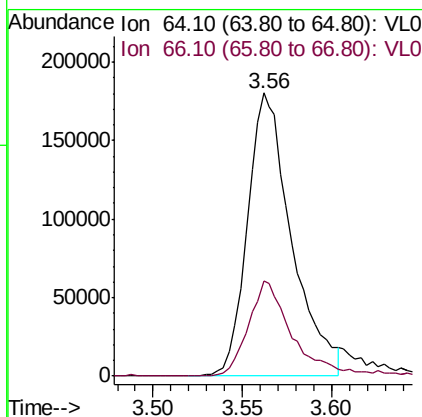
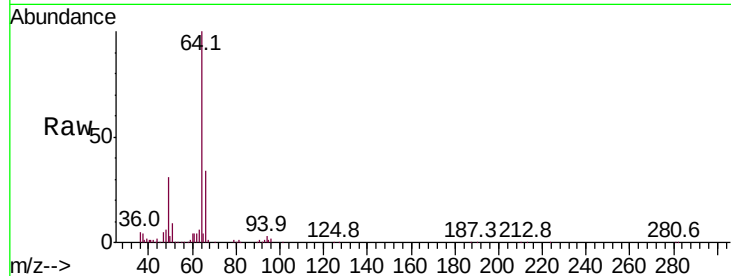
66 33.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#8

Dichlorotetrafluoroethane

Concen: 11.164 ppbv

RT: 3.19 min Scan# 126

Delta R.T. 0.01 min

Lab File: VL036907.D

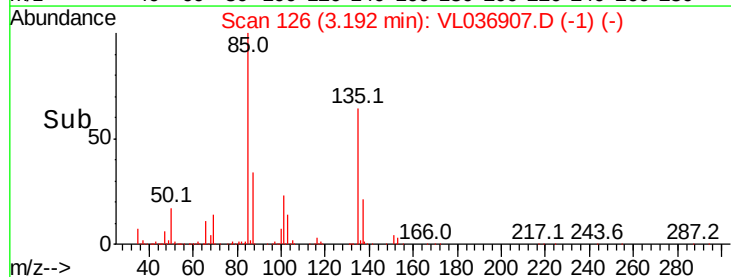
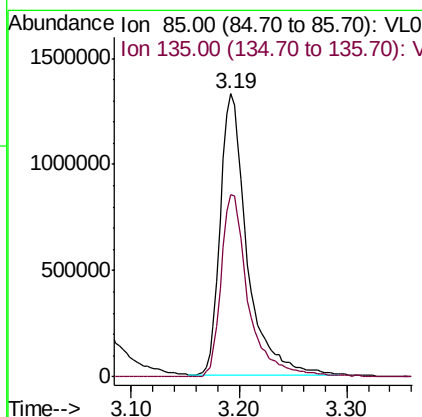
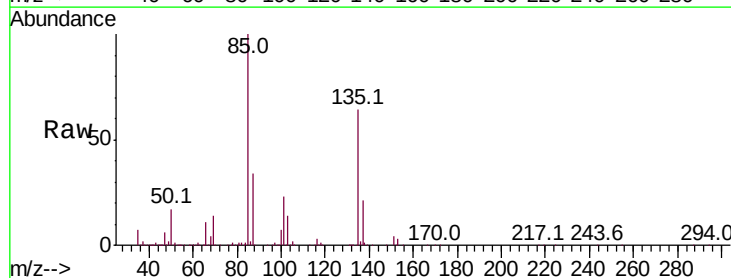
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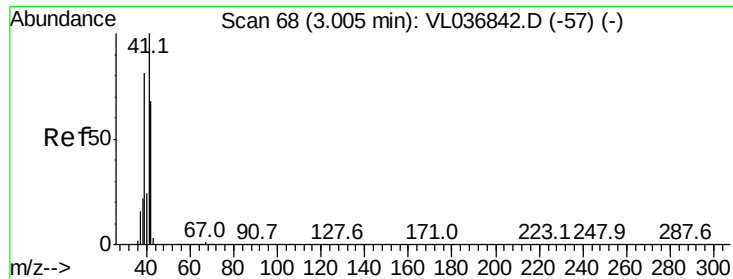
Tgt Ion: 85 Resp: 2298131

Ion Ratio Lower Upper

85 100

135 66.6 56.2 84.4



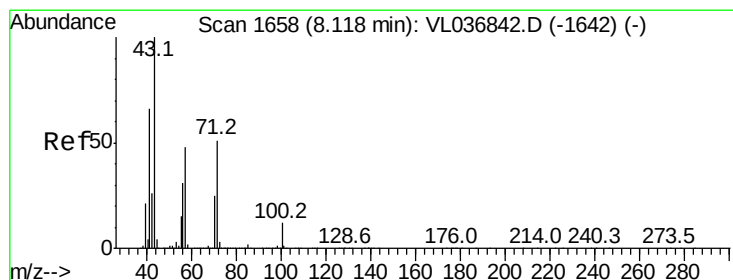
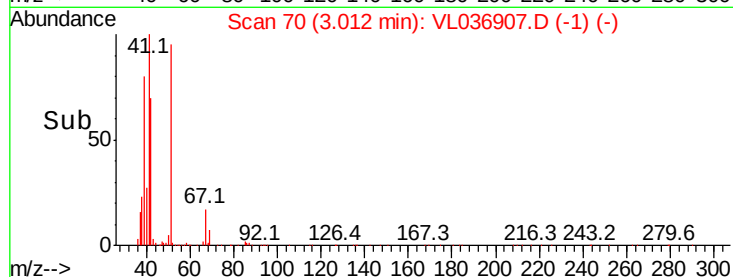
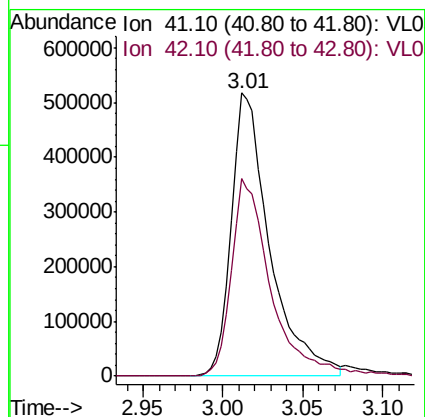
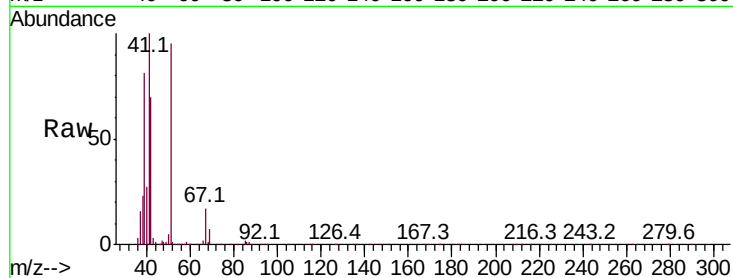


#9
 Propene
 Concen: 10.691 ppbv
 RT: 3.01
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VL0506ABS01
 Acq: 6 May 2021 17:19

Tot Ion:
 Ion Ratio
 41 100
 42 71.

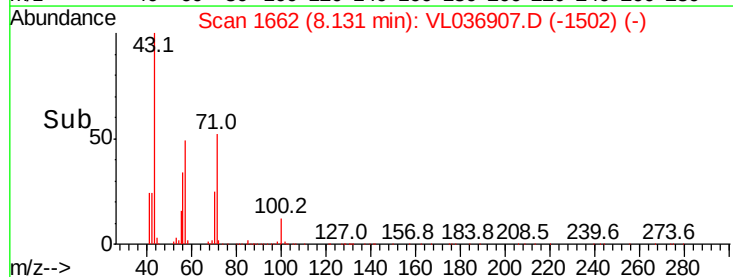
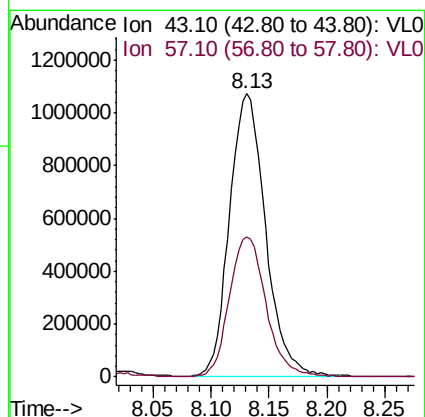
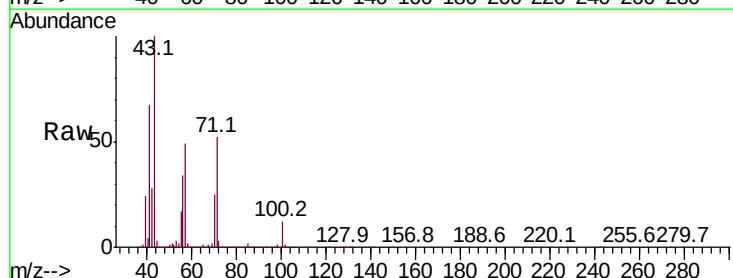
Manual Integrations
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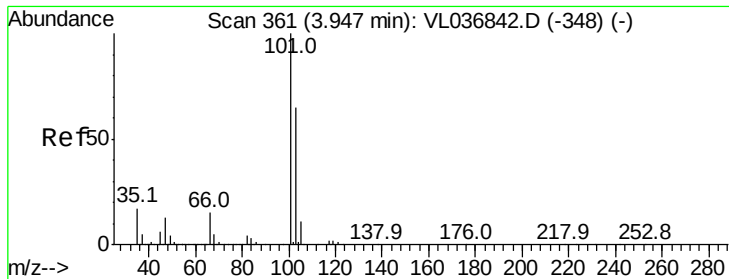
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#10
 Heptane
 Concen: 11.431 ppbv
 RT: 8.13 min Scan# 1662
 Delta R.T. 0.01 min
 Lab File: VL036907.D
 Acq: 6 May 2021 17:19

Tgt Ion: 43 Resp: 2286819
 Ion Ratio Lower Upper
 43 100
 57 50.9 38.8 58.2



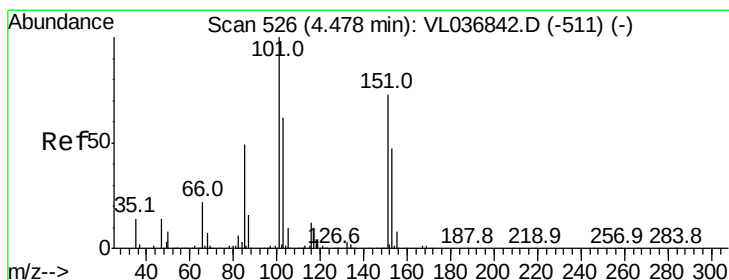
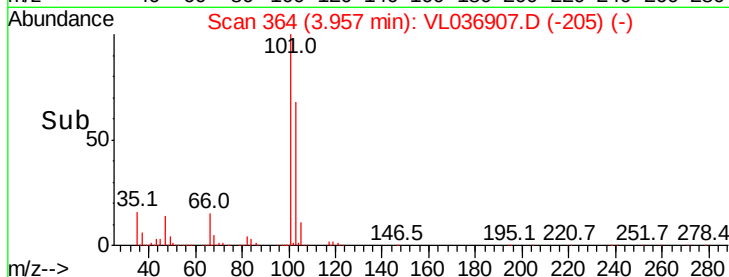
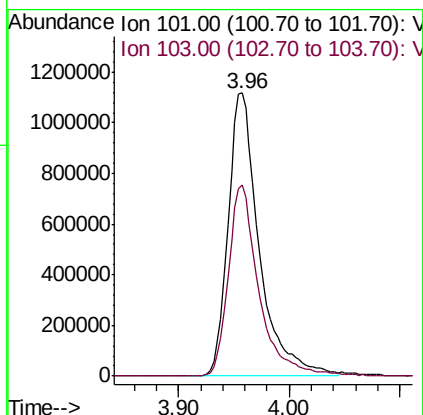
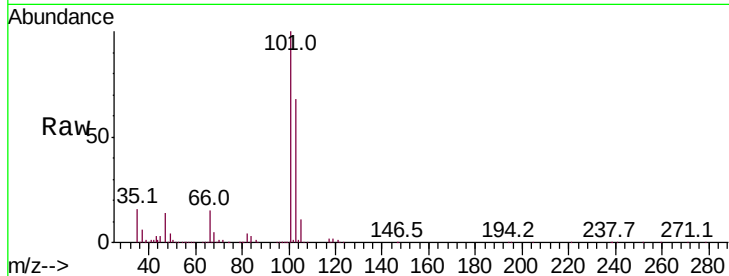


#11
 Trichlorofluoromethane
 Concen: 10.883 ppbv
 RT: 3.96
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0506ABS01
 Acq: 6 May 2021 17:19

Tot Ion:1
 Ion Rati
 101 100
 103 67.

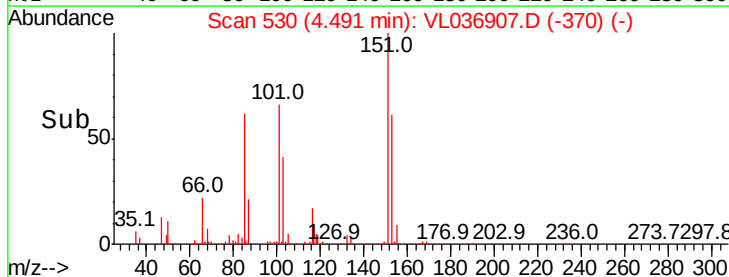
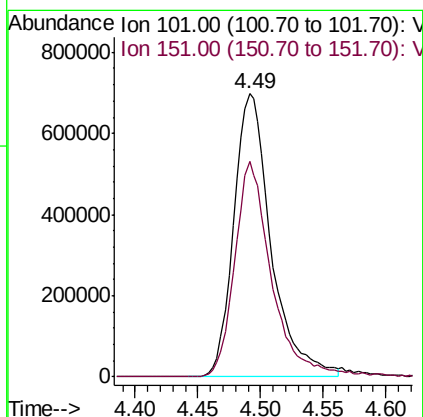
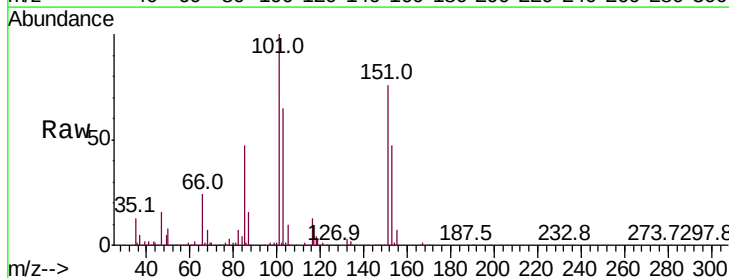
Manual Integrations
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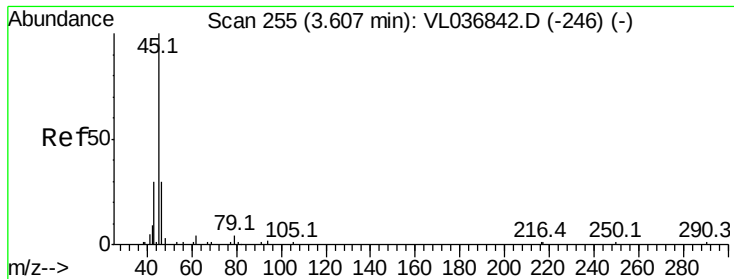
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 10.737 ppbv
 RT: 4.49 min Scan# 530
 Delta R.T. 0.01 min
 Lab File: VL036907.D
 Acq: 6 May 2021 17:19

Tgt Ion:101 Resp: 1447722
 Ion Ratio Lower Upper
 101 100
 151 75.6 61.1 91.7



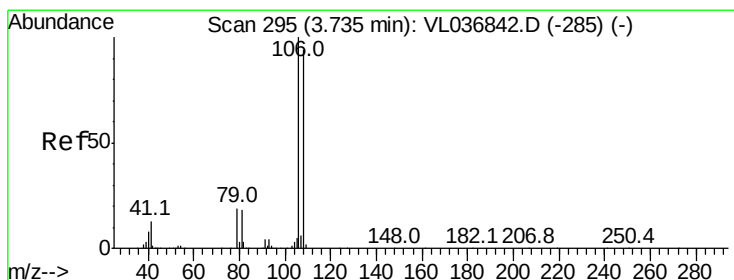
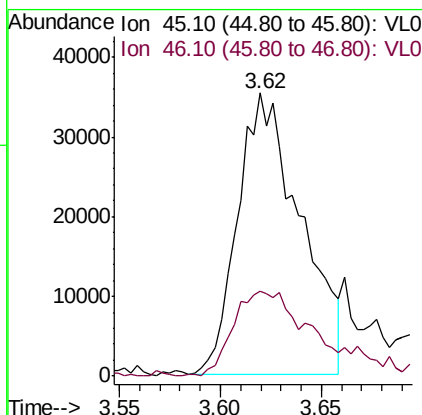
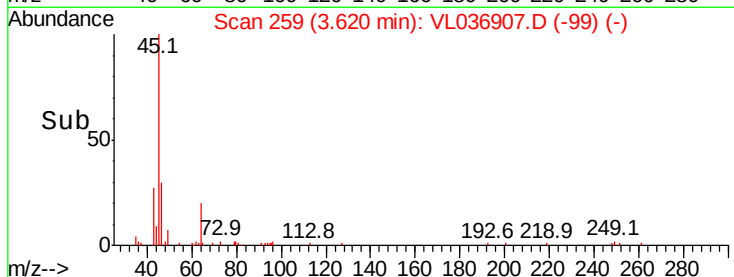
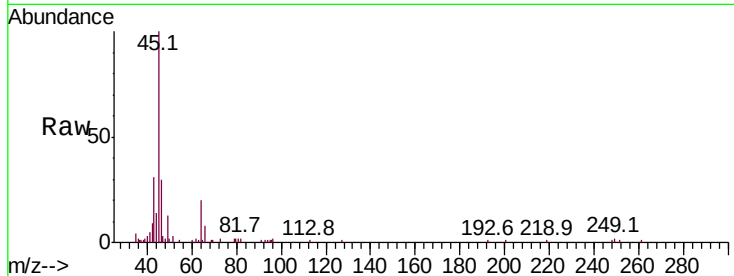


#13
Ethanol
Concen: 7.587 ppbv
RT: 3.62
Delta R.T. MSVOA_1
Lab File: ClientSampleId :
VL0506ABS01
Acq: 6 May 2021 17:19

Tot Ion:
Ion Rati
45 100
46 43.

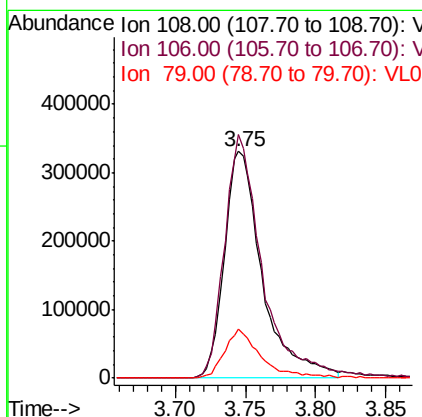
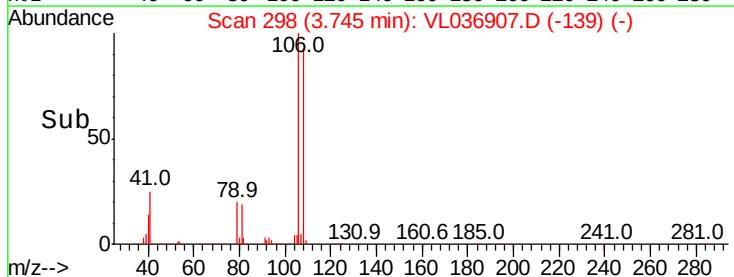
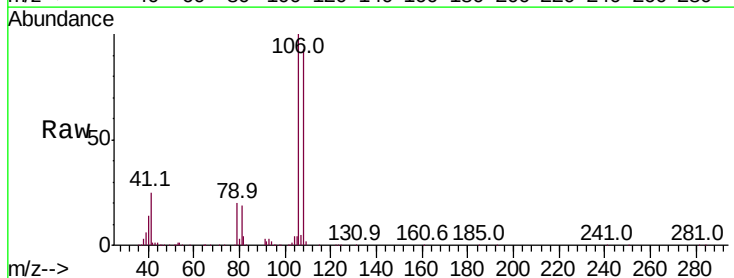
Manual Integrations
APPROVED

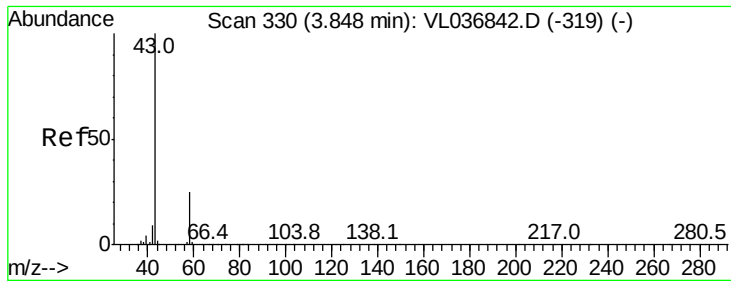
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#14
Bromoethene
Concen: 11.303 ppbv
RT: 3.75 min Scan# 298
Delta R.T. 0.01 min
Lab File: VL036907.D
Acq: 6 May 2021 17:19

Tgt Ion:108 Resp: 622630
Ion Ratio Lower Upper
108 100
106 108.7 88.5 132.7
79 21.3 17.9 26.9





#15

Acetone

Concen: 9.202 ppbv

RT: 3.86

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 17:19 VL0506ABS01

Tot Ion:

Ion Ratio

43 100

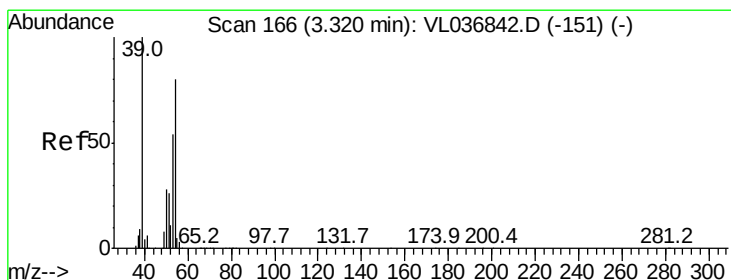
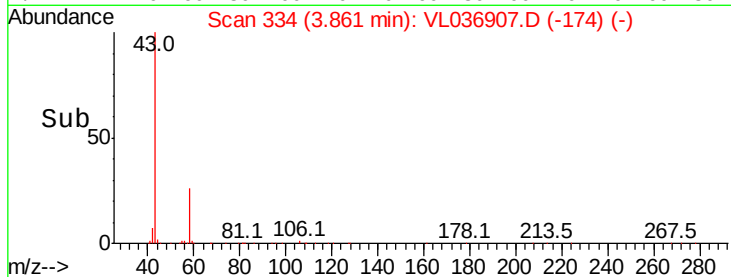
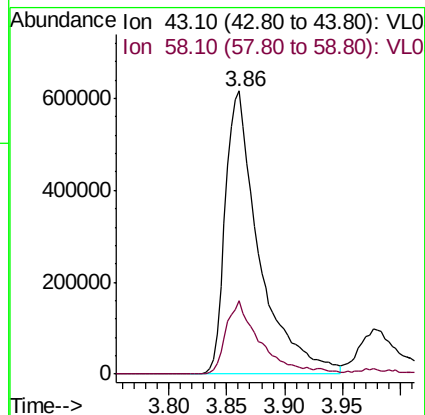
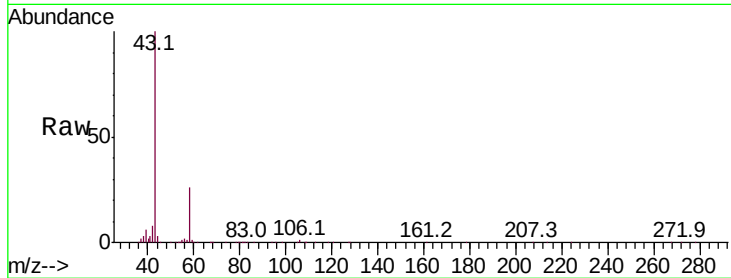
58 26.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#16

1,3-Butadiene

Concen: 10.609 ppbv

RT: 3.33 min Scan# 170

Delta R.T. 0.01 min

Lab File: VL036907.D

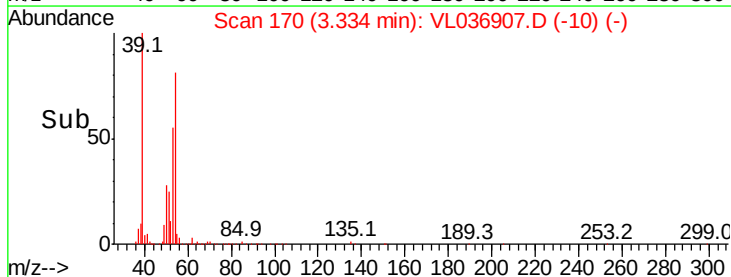
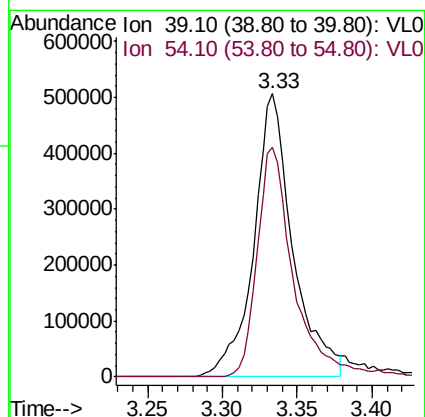
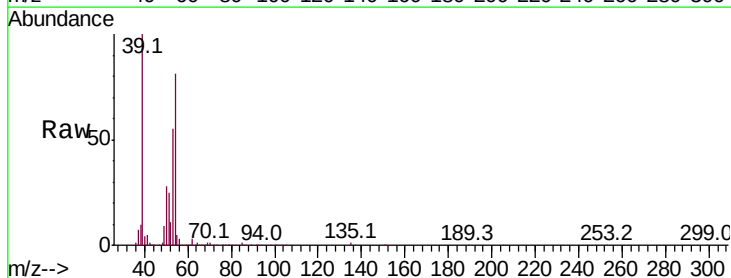
Acq: 6 May 2021 17:19

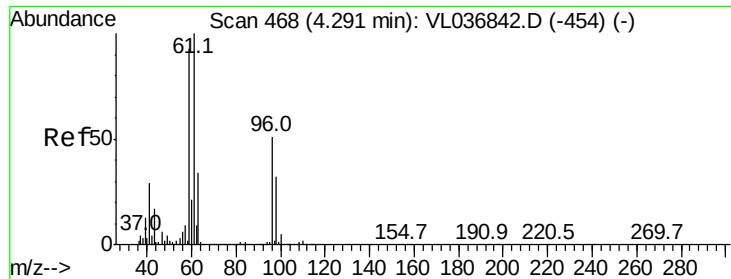
Tgt Ion: 39 Resp: 916326

Ion Ratio Lower Upper

39 100

54 77.2 59.6 89.4





#17

tert-Butyl alcohol

Concen: 10.173 ppbv

RT: 4.30 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 6 May 2021 17:19 VL0506ABS01

Tot Ion:

Ion Ratio

59 100

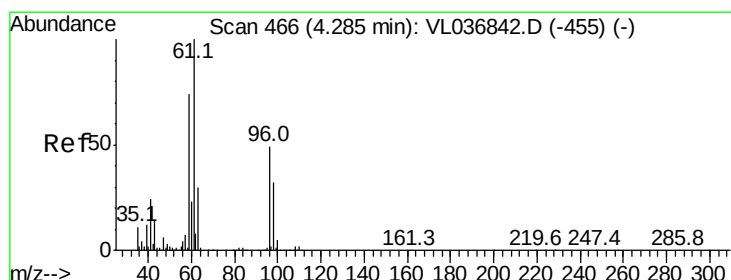
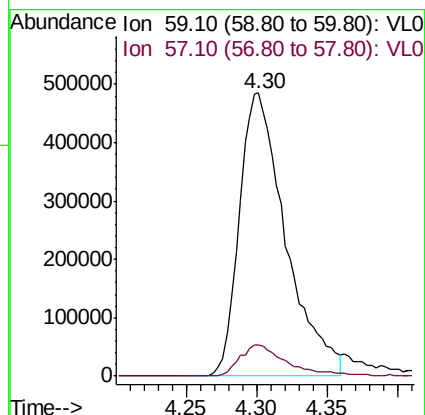
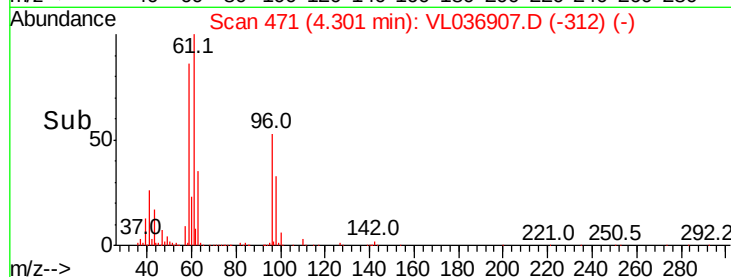
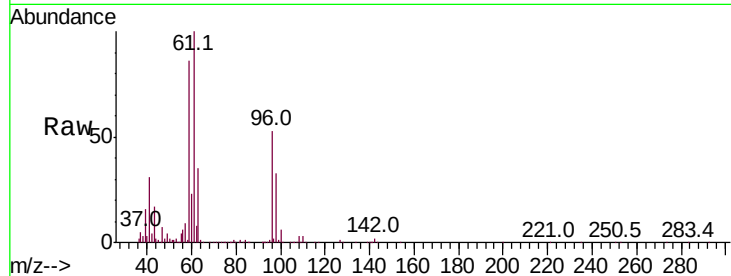
57 11.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#18

1,1-Dichloroethene

Concen: 10.613 ppbv

RT: 4.29 min Scan# 469

Delta R.T. 0.01 min

Lab File: VL036907.D

Acq: 6 May 2021 17:19

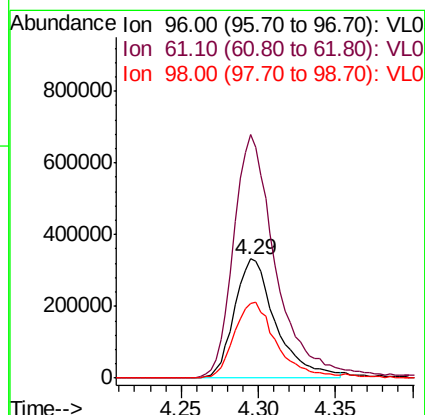
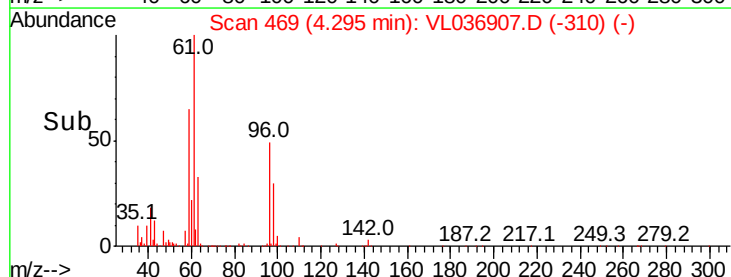
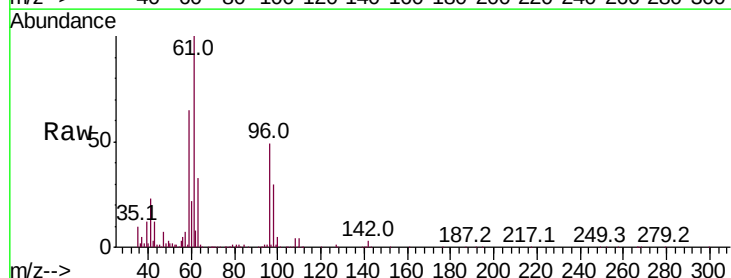
Tgt Ion: 96 Resp: 621895

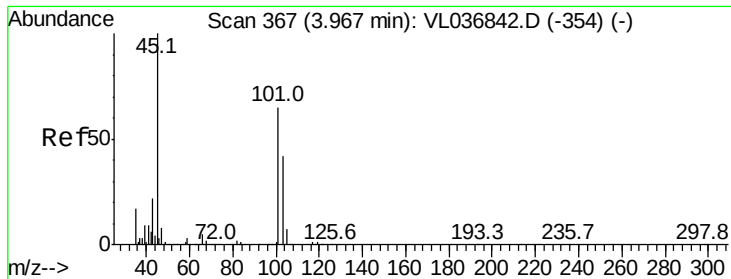
Ion Ratio Lower Upper

96 100

61 203.9 162.2 243.2

98 62.0 51.8 77.6





#19

Isopropyl Alcohol

Concen: 9.609 ppbv

RT: 3.98

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 17:19 VL0506ABS01

Tot Ion:

Ion Ratio

45 100

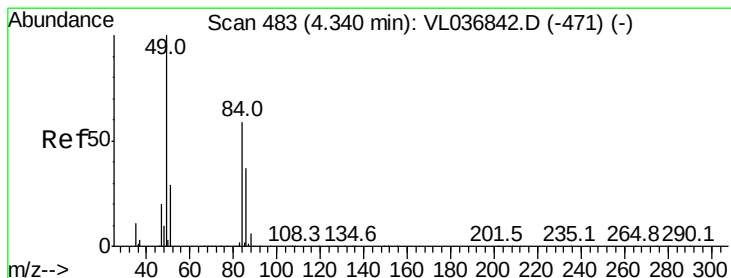
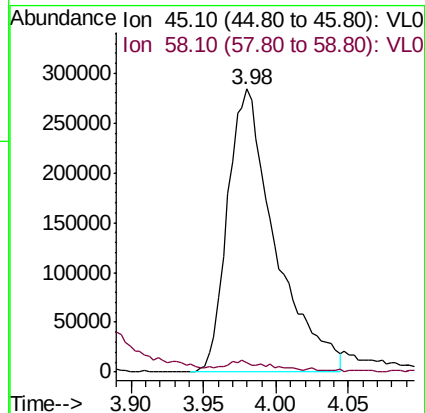
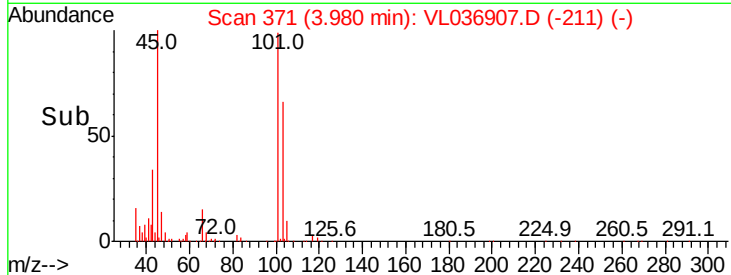
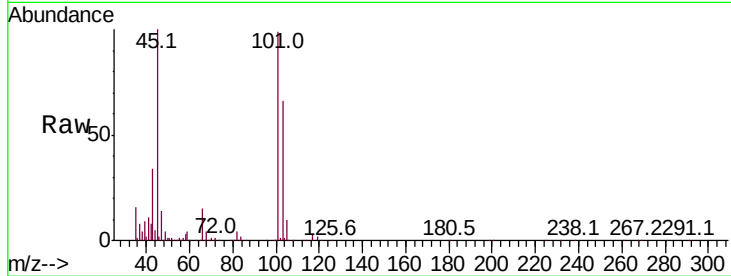
58 3.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#20

Methylene Chloride

Concen: 8.011 ppbv

RT: 4.35 min Scan# 486

Delta R.T. 0.01 min

Lab File: VL036907.D

Acq: 6 May 2021 17:19

Tgt Ion: 84 Resp: 517450

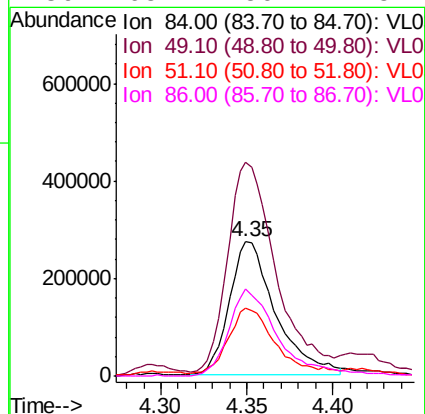
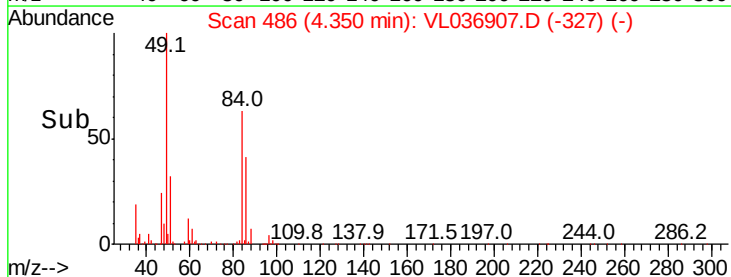
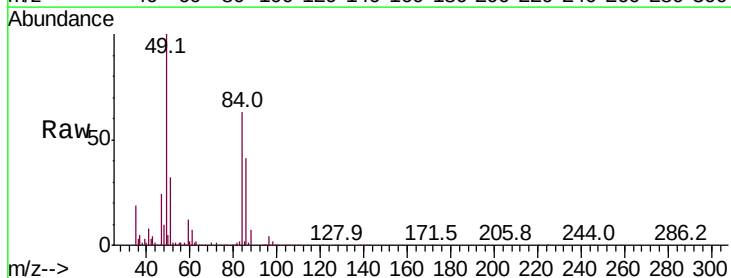
Ion Ratio Lower Upper

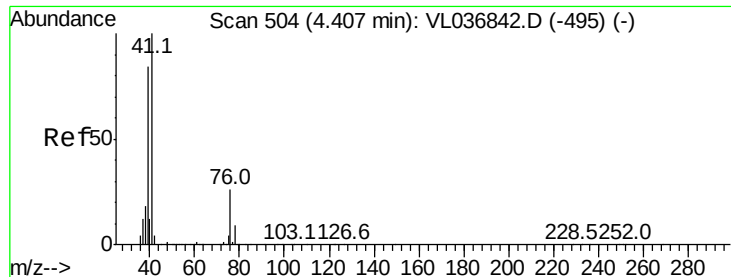
84 100

49 157.7 135.4 203.0

51 49.2 39.3 58.9

86 65.7 50.2 75.2



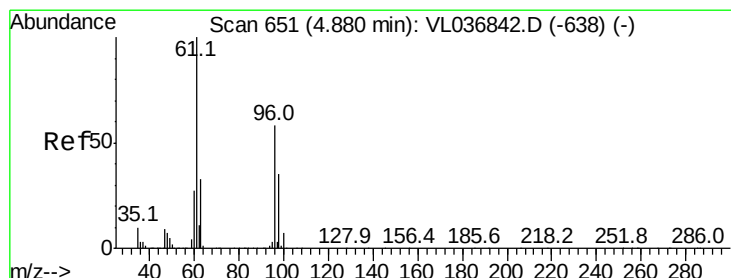
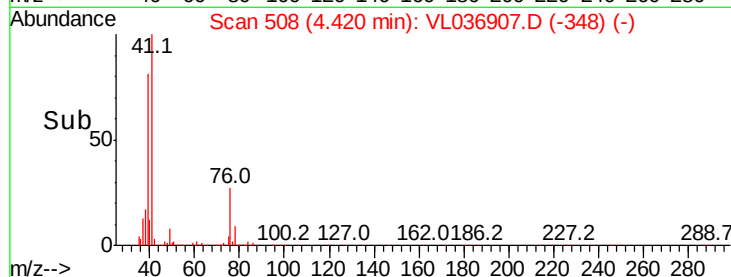
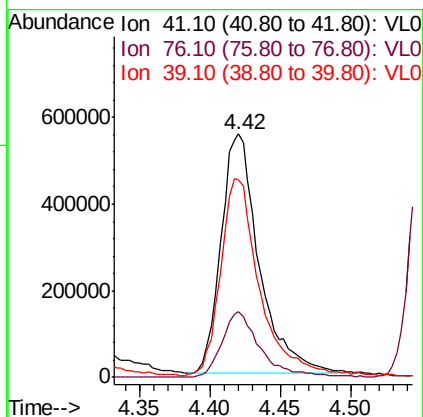
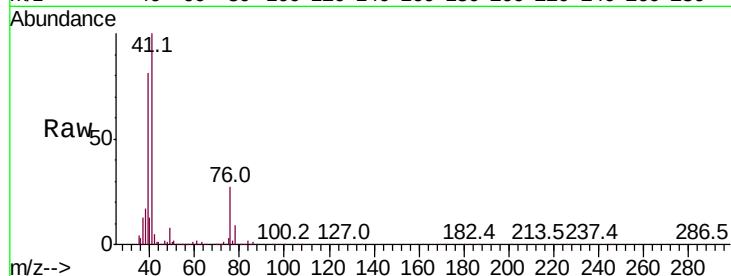


#21
 Allvl Chloride
 Concen: 10.352 ppbv
 RT: 4.42
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VL0506ABS01
 Acq: 6 May 2021 17:19

Tot Ion:
 Ion Ratio
 41 100
 76 27.
 39 84.

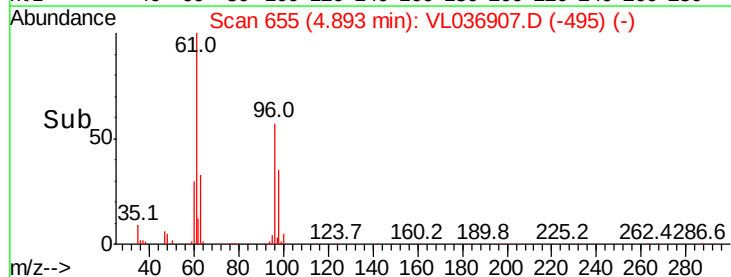
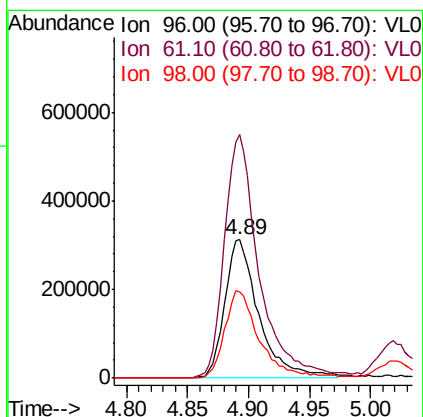
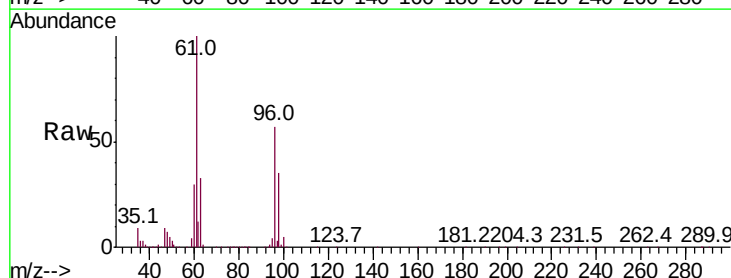
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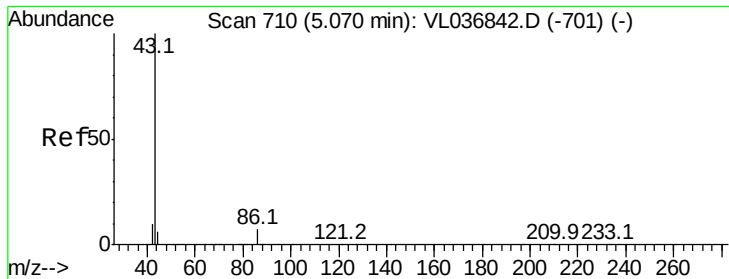
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#22
 trans-1,2-Dichloroethene
 Concen: 10.425 ppbv
 RT: 4.89 min Scan# 655
 Delta R.T. 0.01 min
 Lab File: VL036907.D
 Acq: 6 May 2021 17:19

Tgt Ion: 96 Resp: 613046
 Ion Ratio Lower Upper
 96 100
 61 176.1 138.6 207.8
 98 62.2 48.1 72.1





#23

Vinyl Acetate

Concen: 12.470 ppbv

RT: 5.08 Instrument: MSVOA_1

Delta R.T. 0.01

Lab File: ClientSampleId: VL0506ABS01

Acq: 6 May 2021 17:19

Tot Ion:

Ion Ratio

43 100

86 7.

42 10.

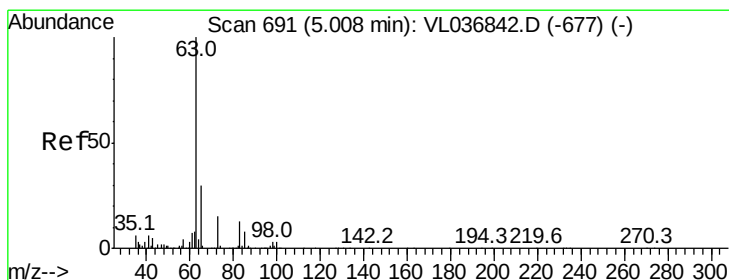
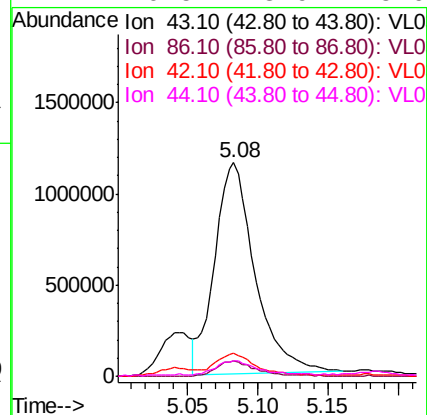
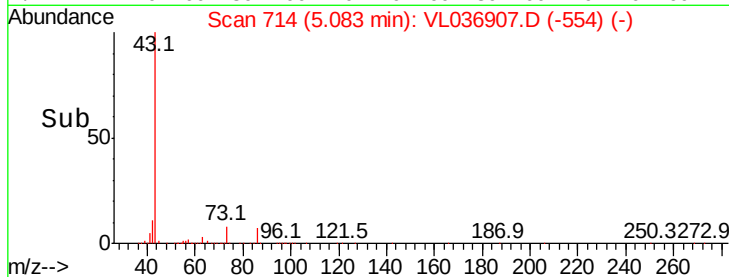
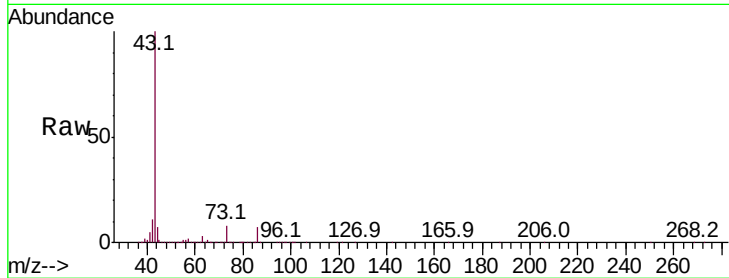
44 6.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#24

1,1-Dichloroethane

Concen: 13.106 ppbv

RT: 5.02 min Scan# 694

Delta R.T. 0.01 min

Lab File: VL036907.D

Acq: 6 May 2021 17:19

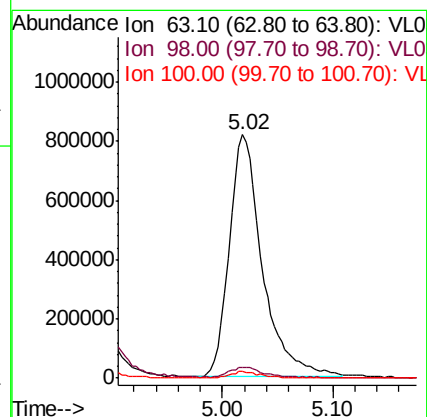
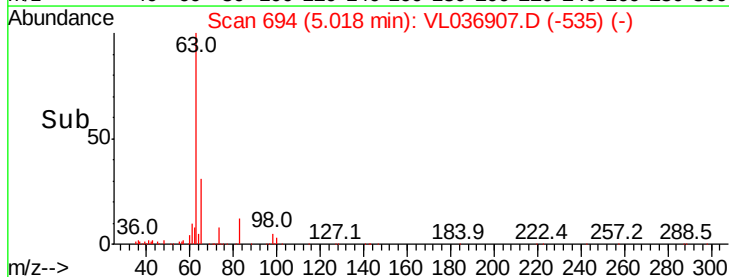
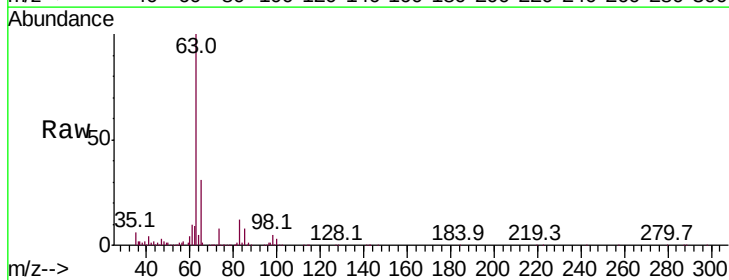
Tgt Ion: 63 Resp: 1709384

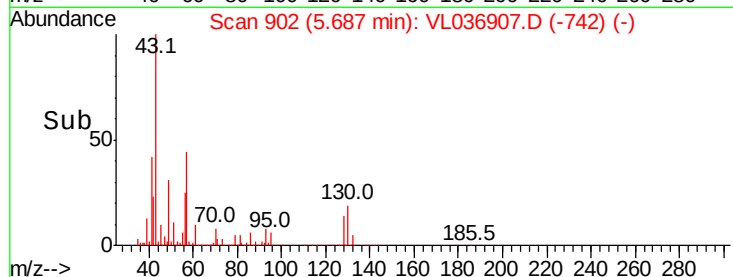
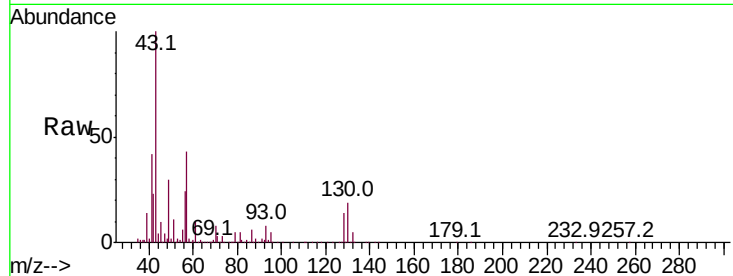
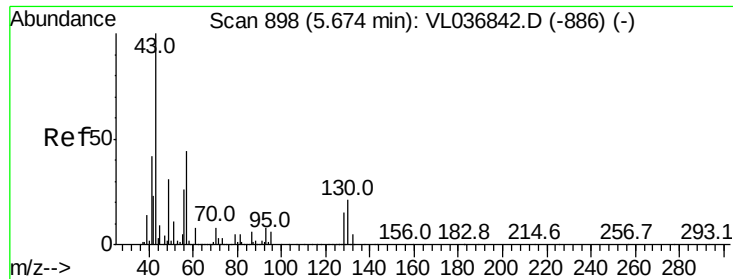
Ion Ratio Lower Upper

63 100

98 4.2 1.7 5.1

100 2.7 1.3 3.8



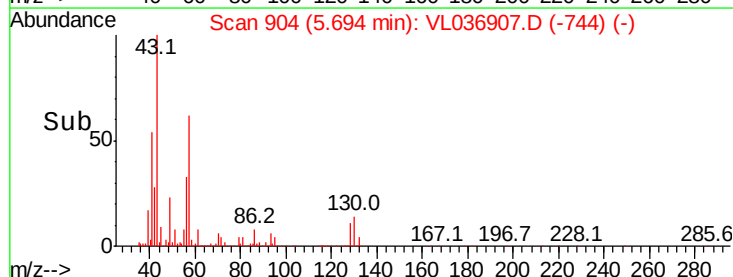
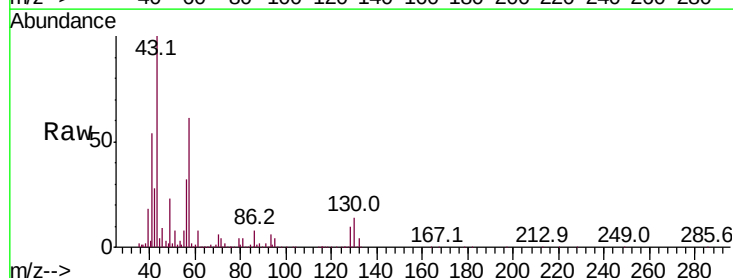
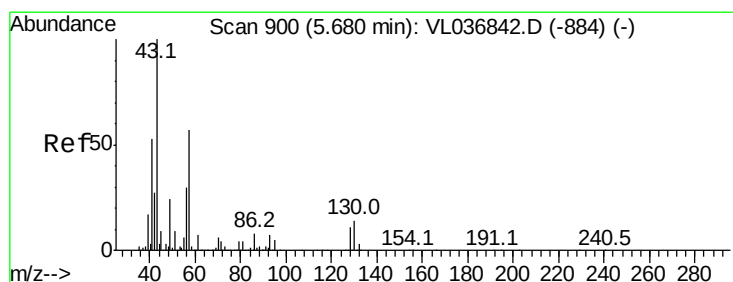
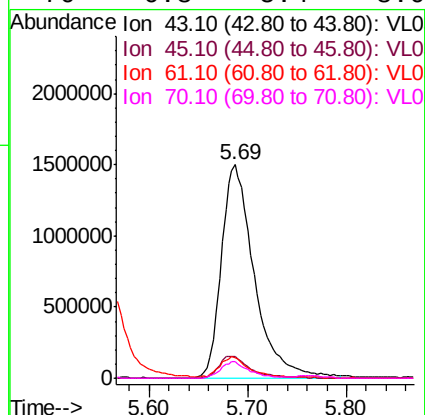


#25
Ethyl Acetate
Concen: 10.557 ppbv
RT: 5.69
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0506ABS01
Acq: 6 May 2021 17:19

Tot Ion:
Ion Ratio
43 100
45 10.
61 9.
70 6.8 5.4 8.0

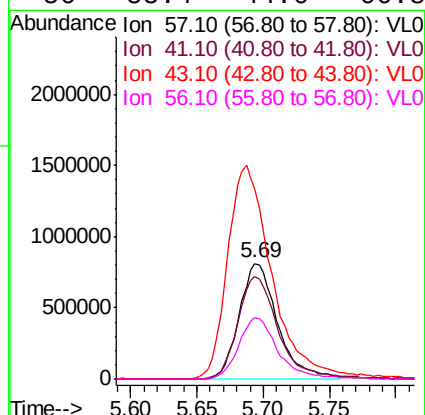
Manual Integrations
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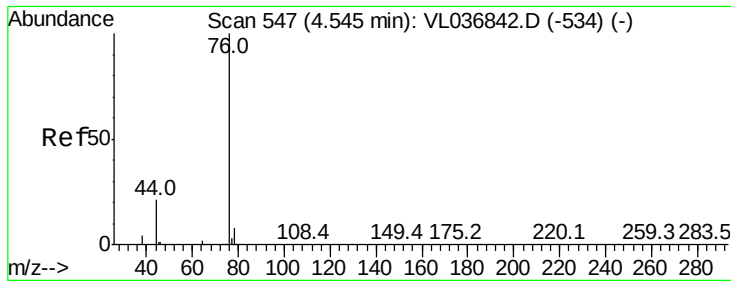
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#26
Hexane
Concen: 10.553 ppbv
RT: 5.69 min Scan# 904
Delta R.T. 0.01 min
Lab File: VL036907.D
Acq: 6 May 2021 17:19

Tgt Ion: 57 Resp: 1629039
Ion Ratio Lower Upper
57 100
41 94.8 77.7 116.5
43 215.9 180.5 270.7
56 55.4 44.6 66.8





#27

Carbon Disulfide

Concen: 11.968 ppbv

RT: 4.56

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 17:19

Tot Ion:

Ion Ratio

76 100

44 20.

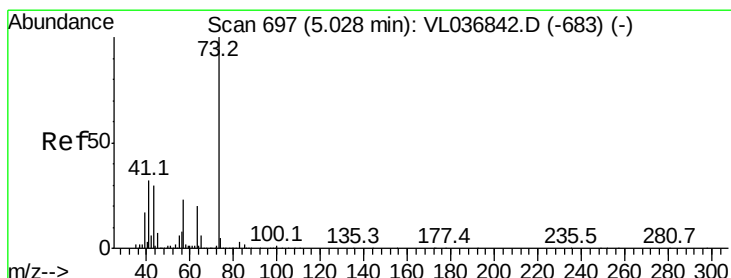
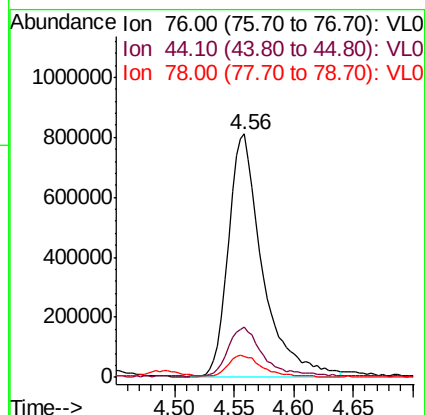
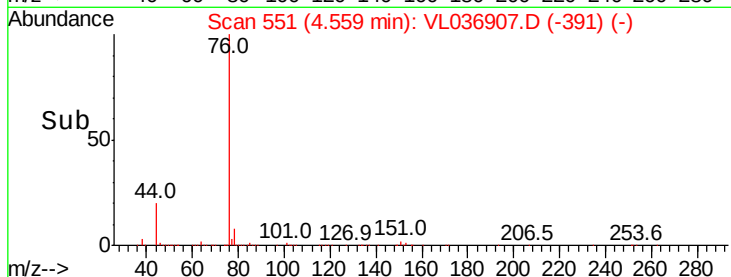
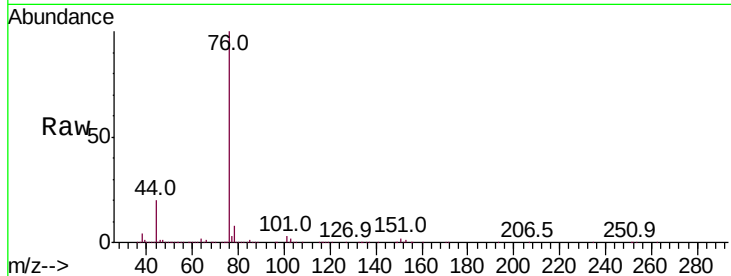
78 10.

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Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#28

Methyl tert-Butyl Ether

Concen: 13.199 ppbv

RT: 5.04 min Scan# 702

Delta R.T. 0.02 min

Lab File: VL036907.D

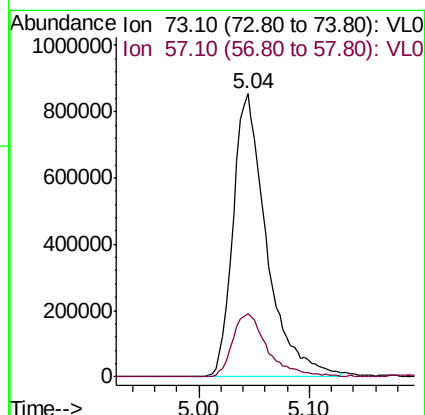
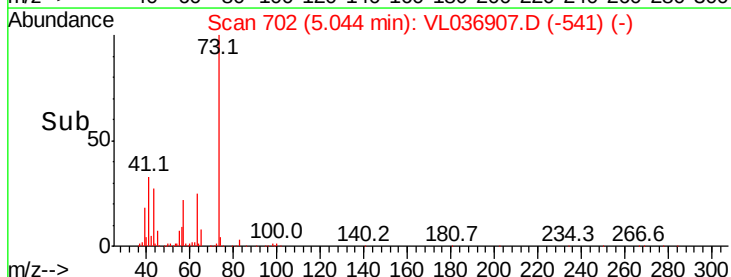
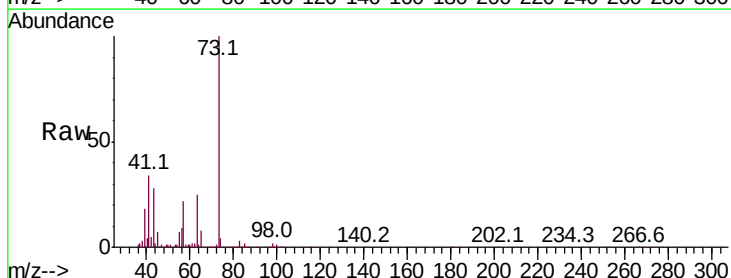
Acq: 6 May 2021 17:19

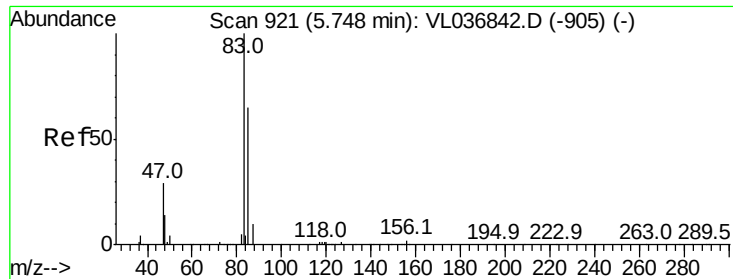
Tgt Ion: 73 Resp: 1805858

Ion Ratio Lower Upper

73 100

57 23.5 19.0 28.6



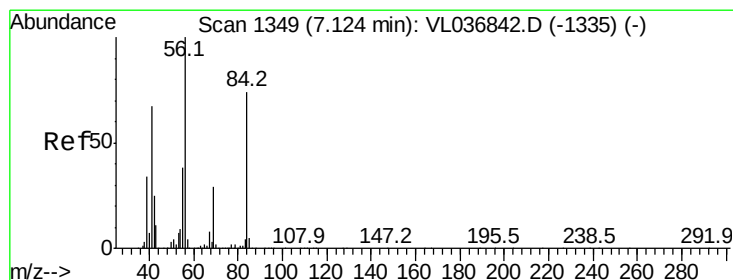
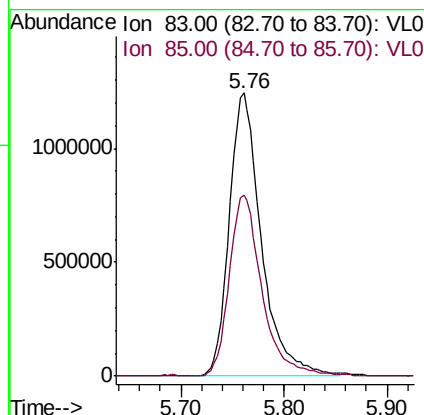
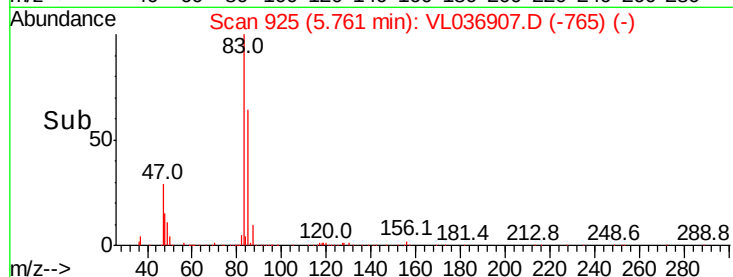
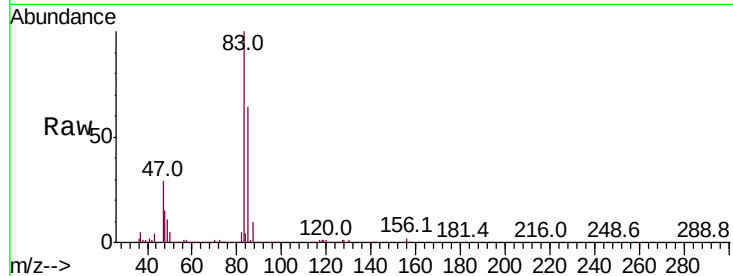


#29
Chloroform
Concen: 11.217 ppbv
RT: 5.76
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 6 May 2021 17:19

Tot Ion:
Ion Ratio
83 100
85 63.

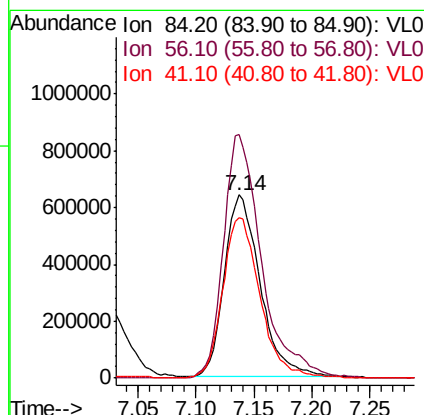
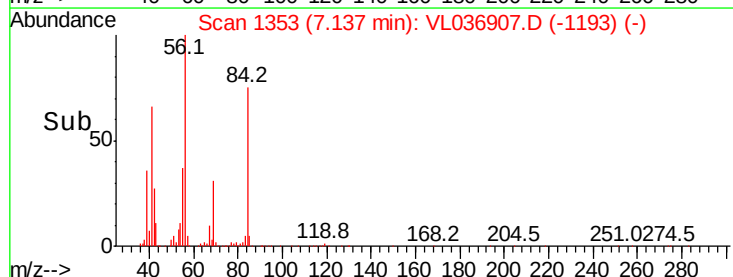
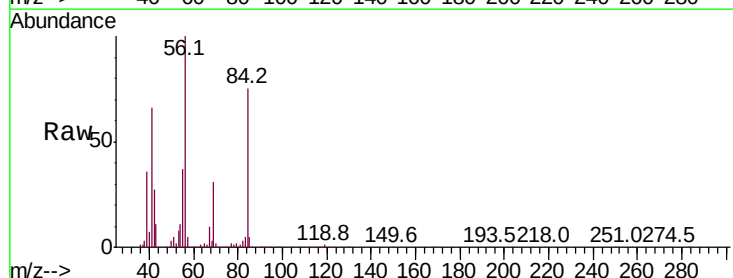
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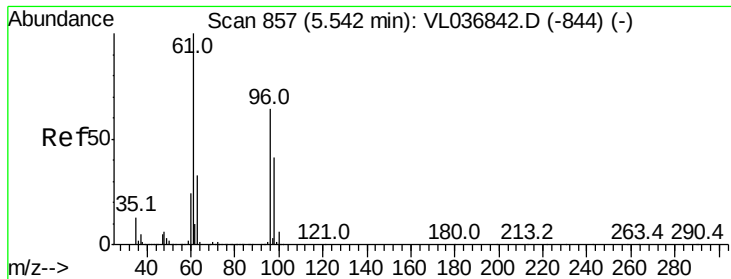
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#30
Cyclohexane
Concen: 11.267 ppbv
RT: 7.14 min Scan# 1353
Delta R.T. 0.01 min
Lab File: VL036907.D
Acq: 6 May 2021 17:19

Tgt Ion: 84 Resp: 1379264
Ion Ratio Lower Upper
84 100
56 143.6 115.8 173.6
41 91.6 74.6 111.8





#31

cis-1,2-Dichloroethene

Concen: 11.309 ppbv

RT: 5.56 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 6 May 2021 17:19 VL0506ABS01

Tot Ion:

Ion Ratio

61 100

96 66.

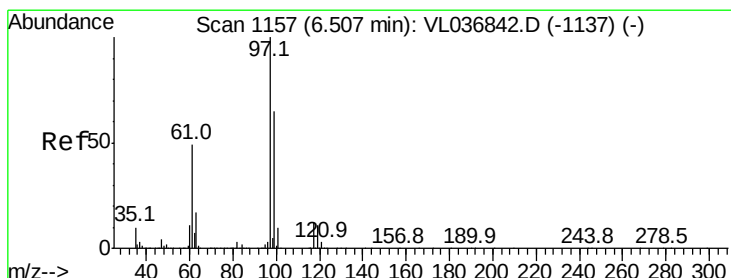
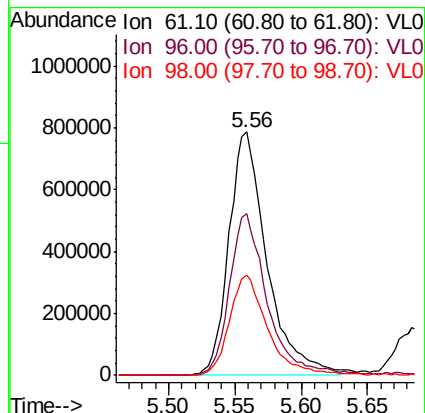
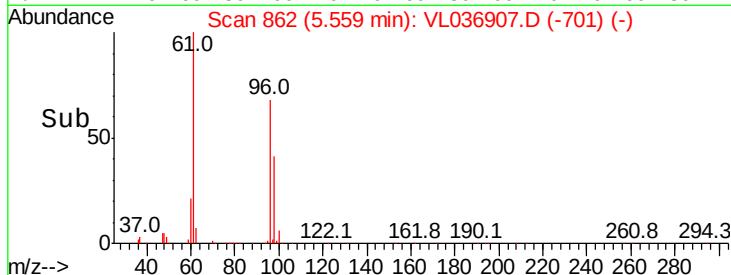
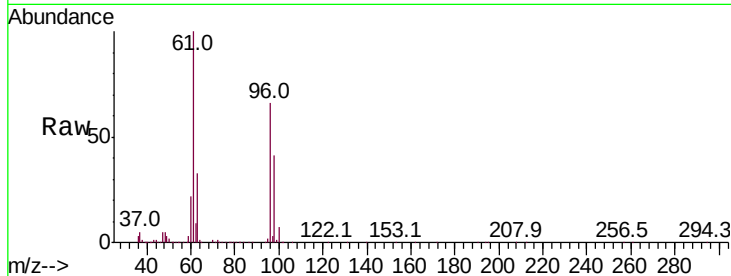
98 41.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#32

1,1,1-Trichloroethane

Concen: 10.829 ppbv

RT: 6.52 min Scan# 1161

Delta R.T. 0.01 min

Lab File: VL036907.D

Acq: 6 May 2021 17:19

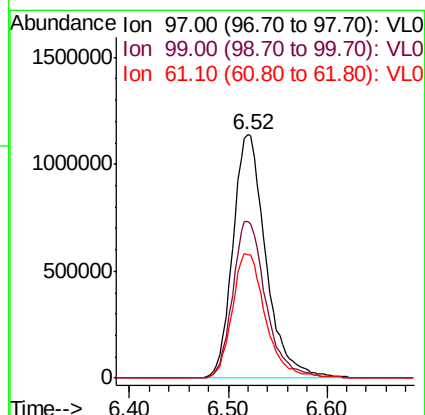
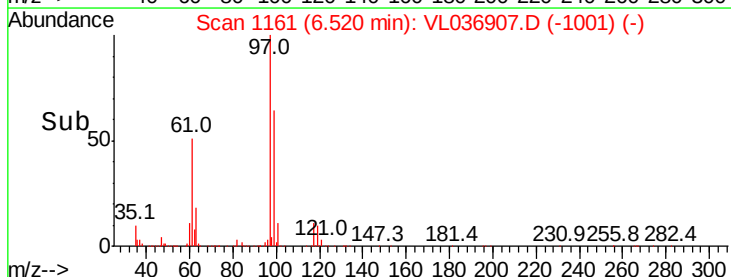
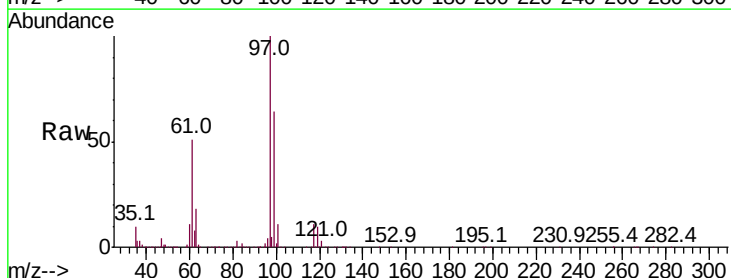
Tgt Ion: 97 Resp: 2649960

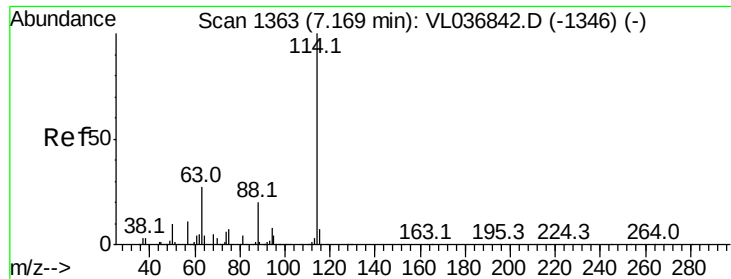
Ion Ratio Lower Upper

97 100

99 65.1 51.8 77.6

61 51.8 40.8 61.2



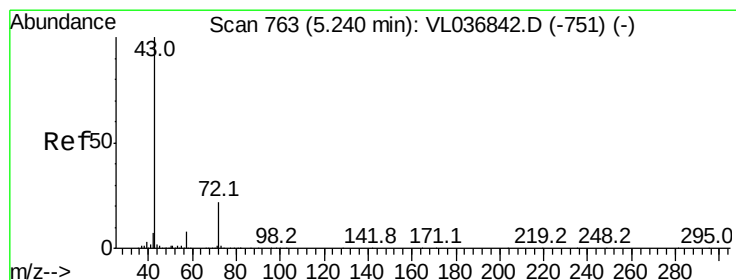
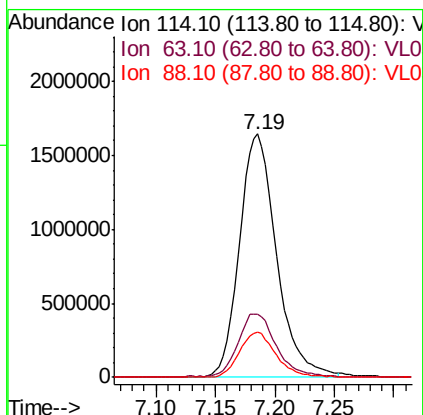
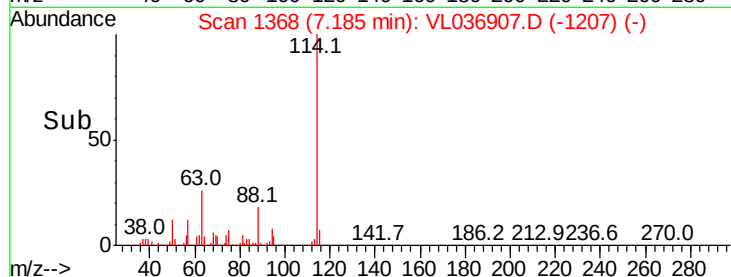
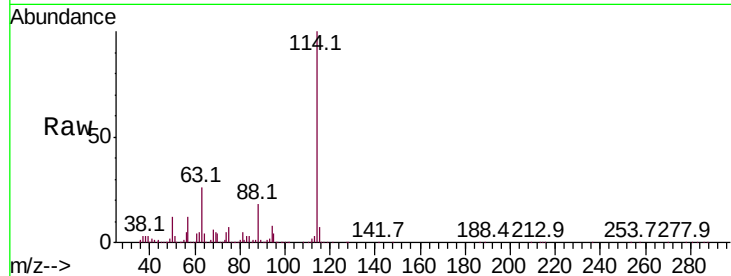


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0506ABS01
 Acq: 6 May 2021 17:19

Tot Ion:1
 Ion Rati
 114 100
 63 27.
 88 18.

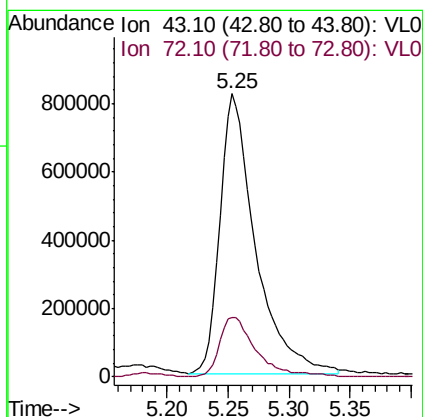
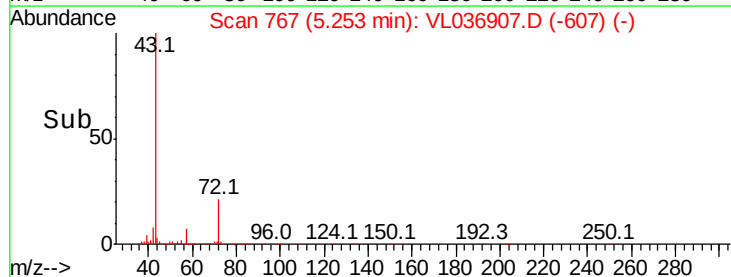
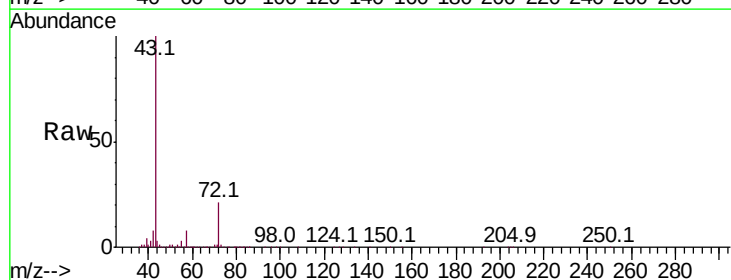
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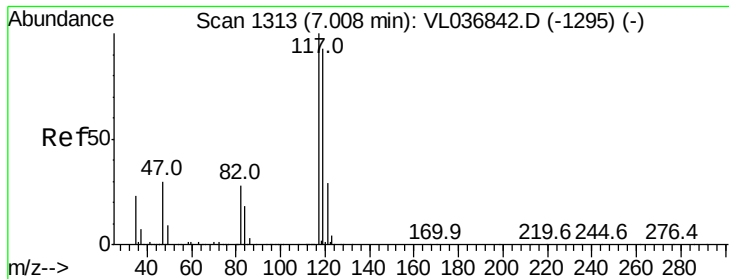
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#34
 2-Butanone
 Concen: 10.719 ppbv
 RT: 5.25 min Scan# 767
 Delta R.T. 0.01 min
 Lab File: VL036907.D
 Acq: 6 May 2021 17:19

Tgt Ion: 43 Resp: 1668756
 Ion Ratio Lower Upper
 43 100
 72 22.5 17.6 26.4





#35

Carbon Tetrachloride

Concen: 11.614 ppbv

RT: 7.02 Instrument:

Delta R.T. MSVOA_1

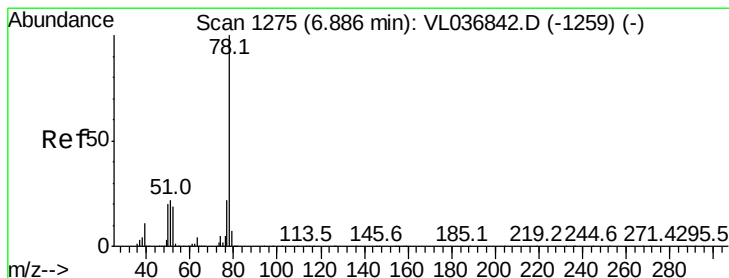
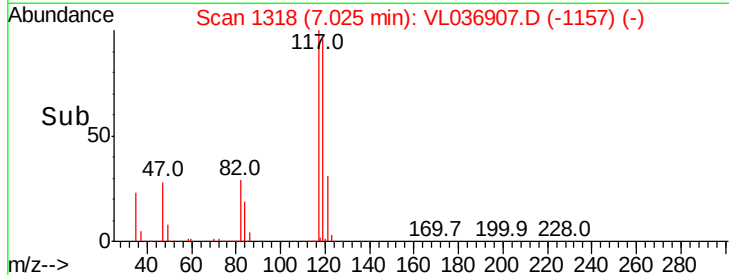
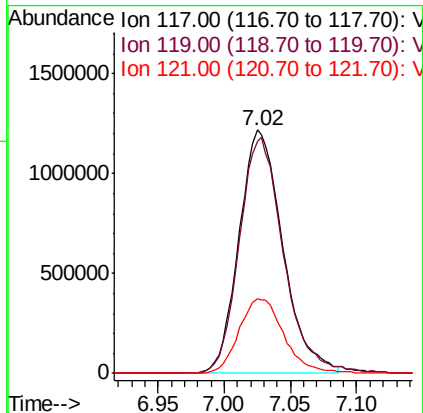
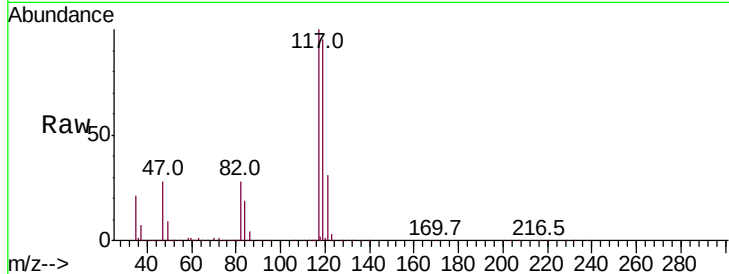
Lab File: ClientSampleId:

Acq: 6 May 2021 17:19 VL0506ABS01

Tot Ion:1
Ion Rati
117 100
119 95.
121 30.

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



#36

Benzene

Concen: 11.439 ppbv

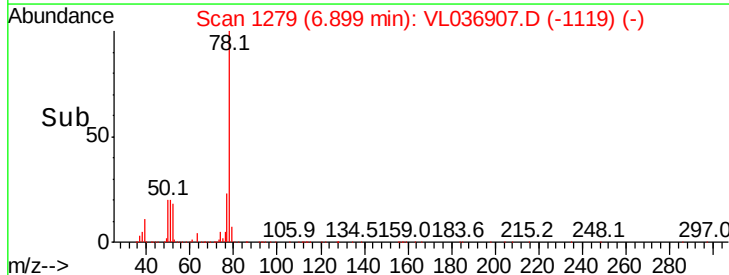
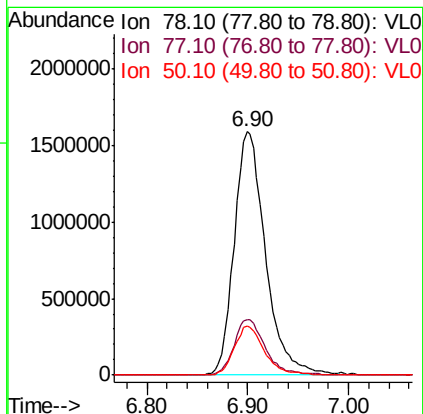
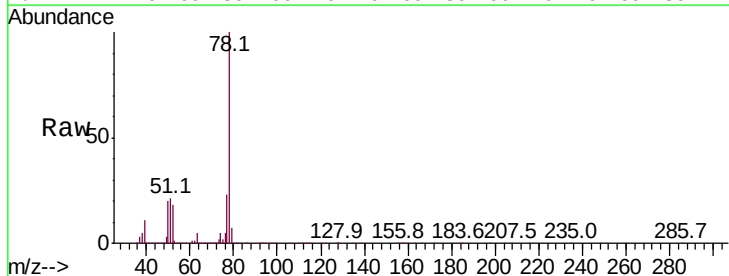
RT: 6.90 min Scan# 1279

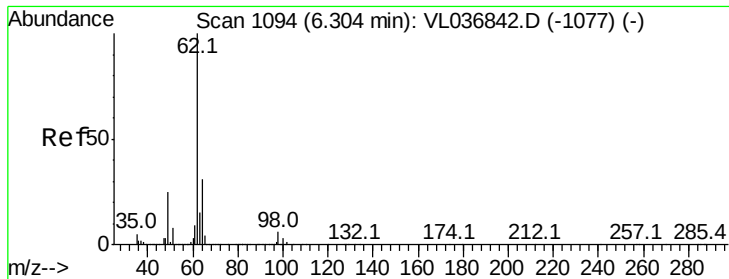
Delta R.T. 0.01 min

Lab File: VL036907.D

Acq: 6 May 2021 17:19

Tgt Ion: 78 Resp: 3425265
Ion Ratio Lower Upper
78 100
77 22.9 17.6 26.4
50 20.3 16.3 24.5





#37

1,2-Dichloroethane

Concen: 11.622 ppbv

RT: 6.32

Instrument: MSVOA_1

Delta R.T. 0.01

Lab File: ClientSampleId: VL0506ABS01

Acq: 6 May 2021 17:19

Tot Ion: 62.10 (61.80 to 62.80): VL0

Ion Ratio: 100

62 100

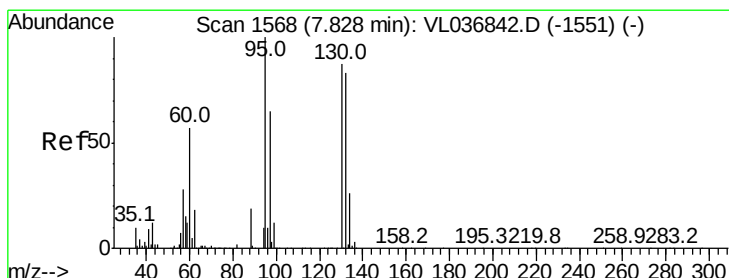
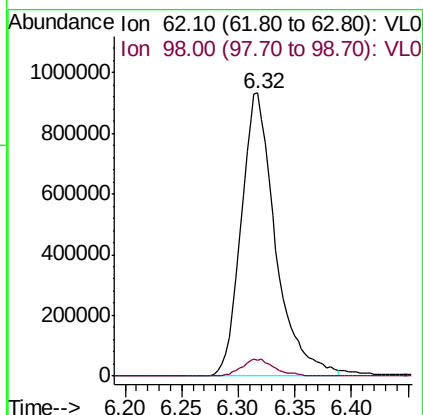
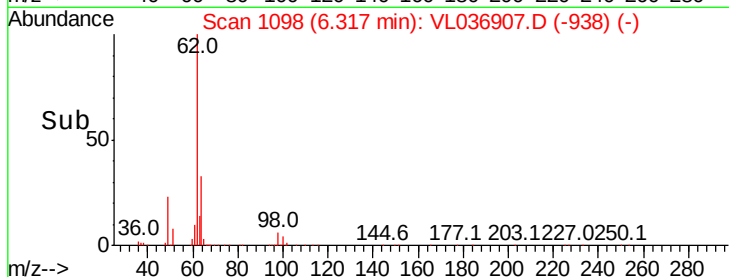
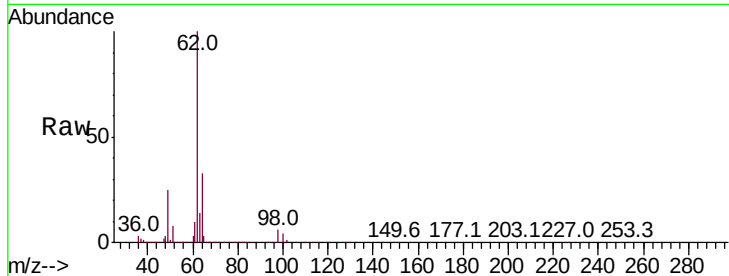
98 5.

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APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#38

Trichloroethene

Concen: 11.828 ppbv

RT: 7.84 min Scan# 1572

Delta R.T. 0.01 min

Lab File: VL036907.D

Acq: 6 May 2021 17:19

Tgt Ion:130 Resp: 1260969

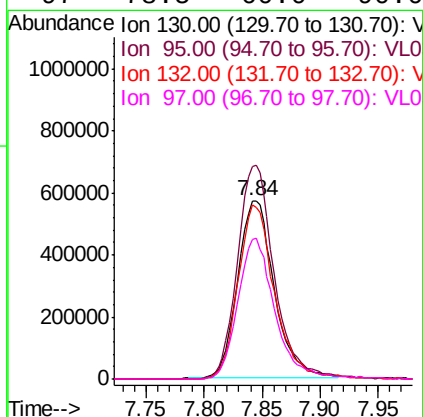
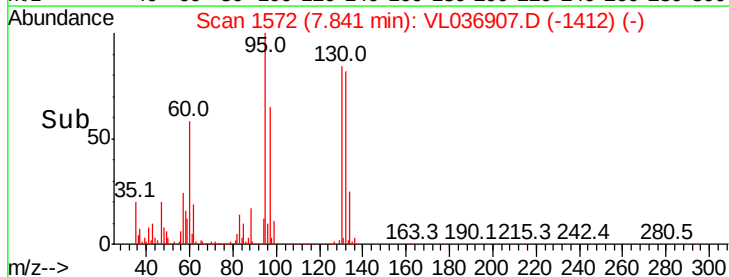
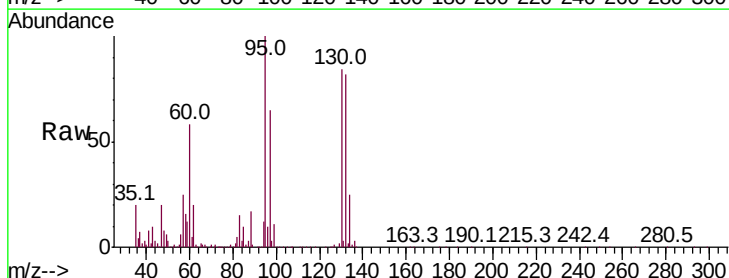
Ion Ratio Lower Upper

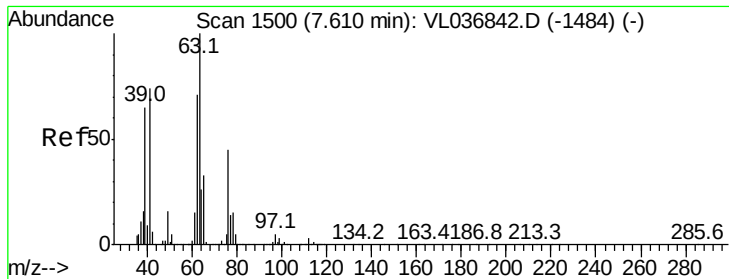
130 100

95 119.9 92.3 138.5

132 98.1 76.8 115.2

97 78.5 60.0 90.0





#39

1,2-Dichloropropane

Concen: 11.348 ppbv

RT: 7.62

Instrument: MSVOA_1

Delta R.T.

Client SampleId:

Lab File: VL0506ABS01

Acq: 6 May 2021 17:19

Tot Ion:

Ion Ratio

63 100

41 80.

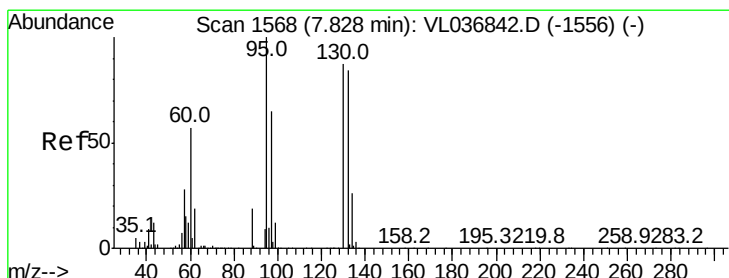
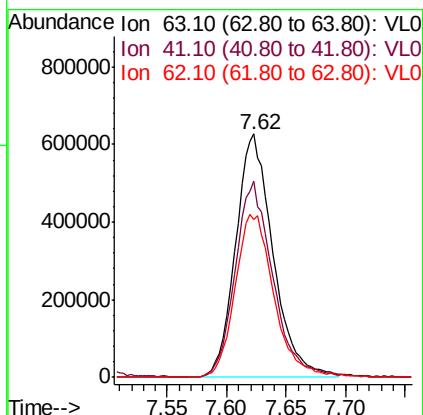
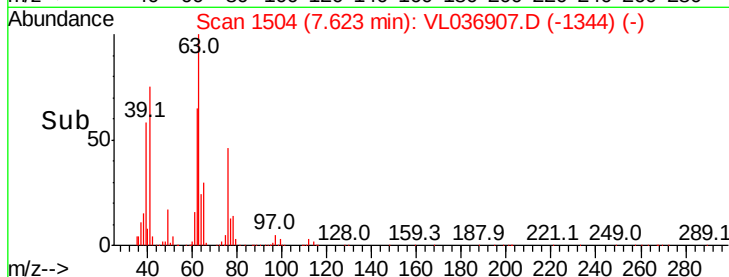
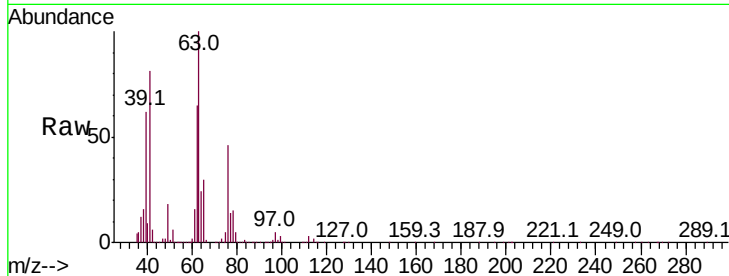
62 65.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#40

1,4-Dioxane

Concen: 9.945 ppbv

RT: 7.85 min Scan# 1574

Delta R.T. 0.02 min

Lab File: VL036907.D

Acq: 6 May 2021 17:19

Tgt Ion: 88 Resp: 288080

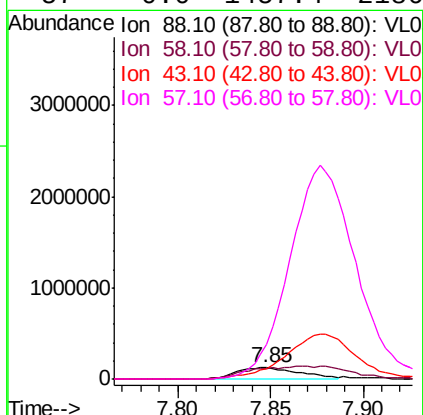
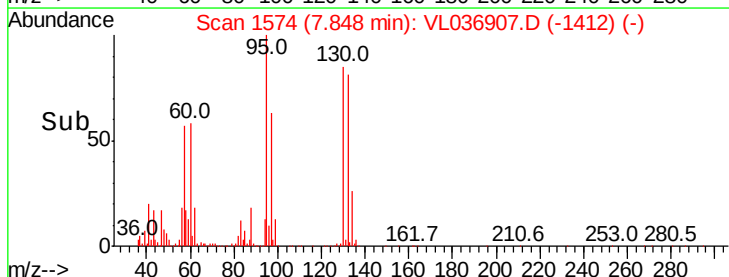
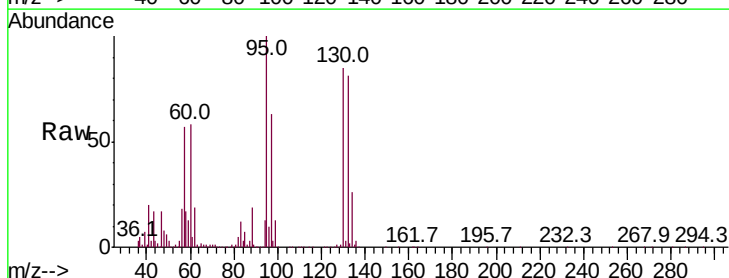
Ion Ratio Lower Upper

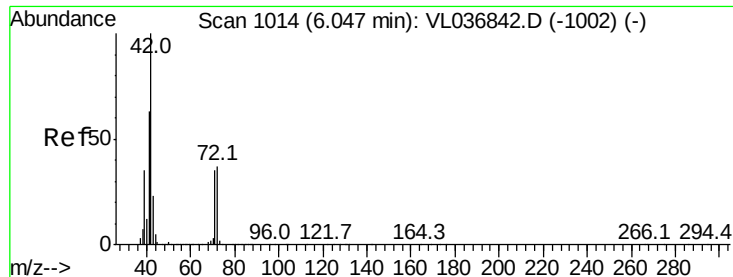
88 100

58 0.0 132.6 198.8#

43 0.0 331.5 497.3#

57 0.0 1457.4 2186.0#



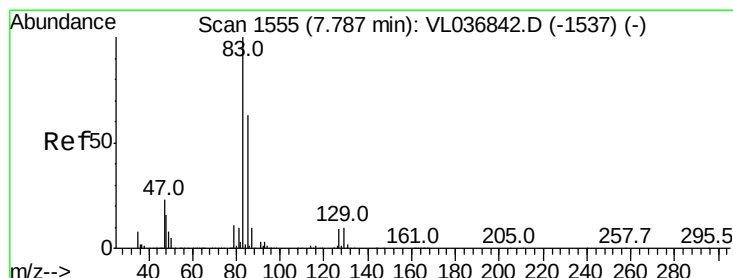
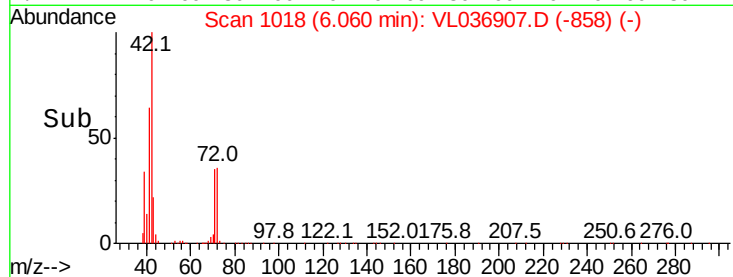
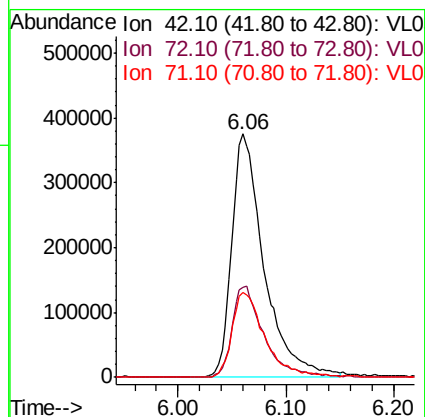
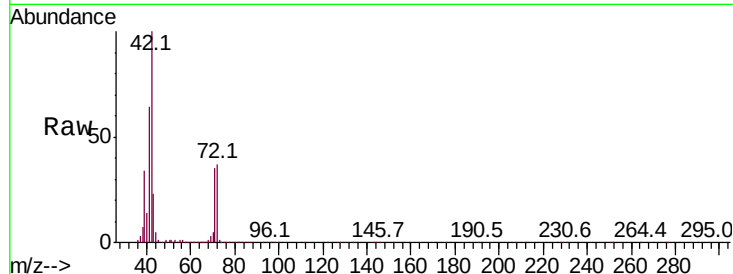


#41
Tetrahydrofuran
Concen: 11.487 ppbv
RT: 6.06
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 6 May 2021 17:19

Tot Ion:
Ion Ratio
42 100
72 37.
71 36.

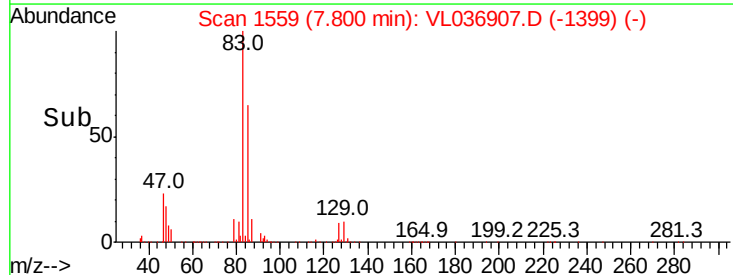
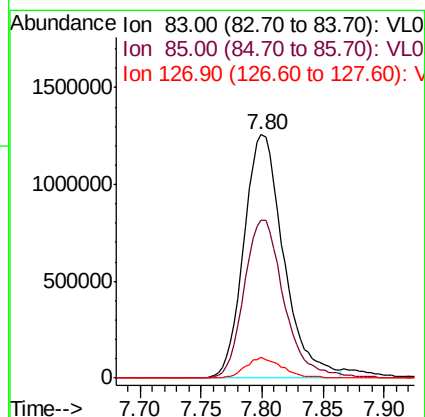
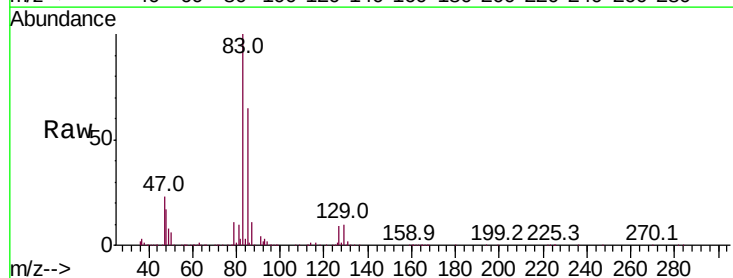
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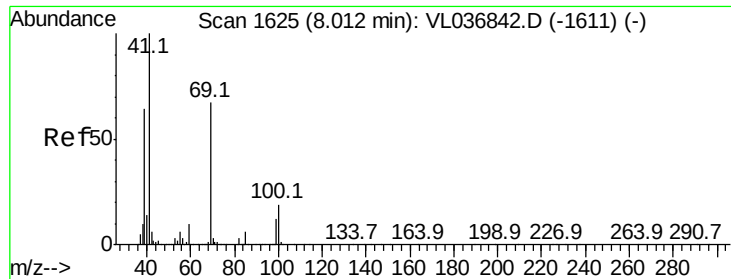
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#42
Bromodichloromethane
Concen: 12.018 ppbv
RT: 7.80 min Scan# 1559
Delta R.T.: 0.01 min
Lab File: VL036907.D
Acq: 6 May 2021 17:19

Tgt Ion: 83 Resp: 2831438
Ion Ratio Lower Upper
83 100
85 64.7 50.4 75.6
127 8.6 6.9 10.3





#43

Methyl Methacrylate

Concen: 12.511 ppbv

RT: 8.02

Instrument: MSVOA_1

Delta R.T. 0.01 min

Lab File: ClientSampleId : VL0506ABS01

Acq: 6 May 2021 17:19

Tot Ion:

Ion Ratio

69 100

41 151.

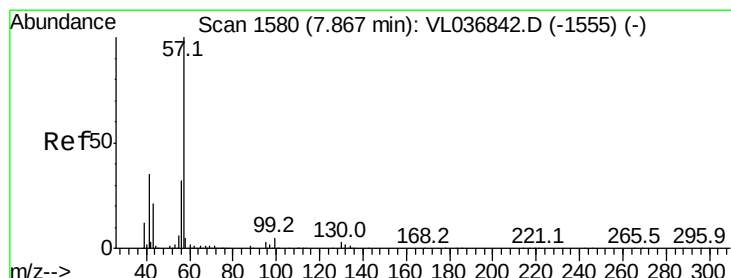
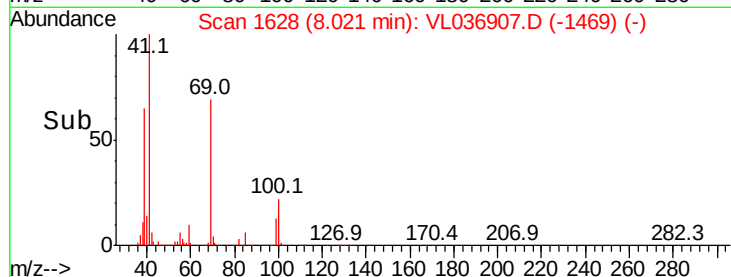
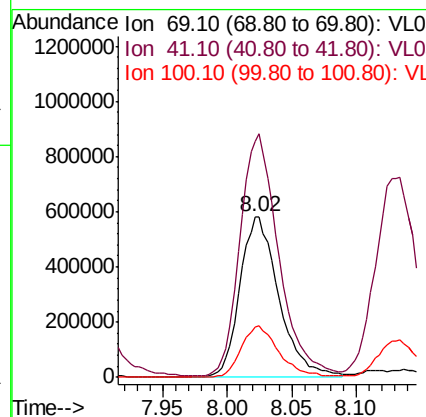
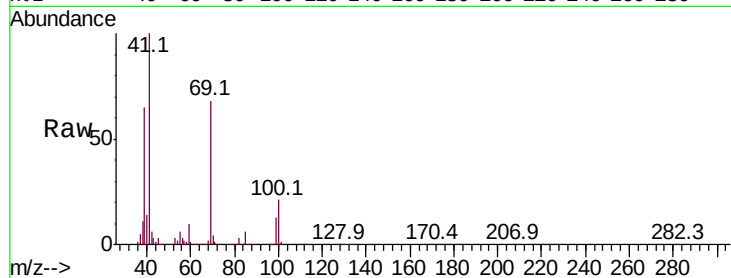
100 31.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#44

2,2,4-Trimethylpentane

Concen: 11.463 ppbv

RT: 7.88 min Scan# 1583

Delta R.T. 0.01 min

Lab File: VL036907.D

Acq: 6 May 2021 17:19

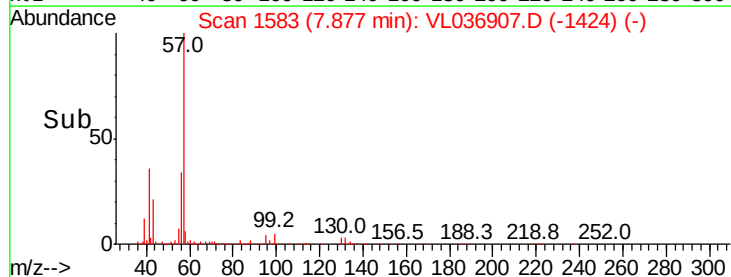
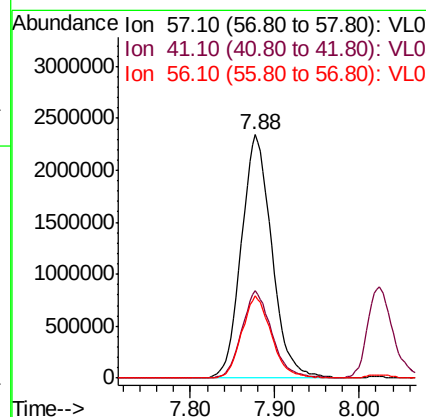
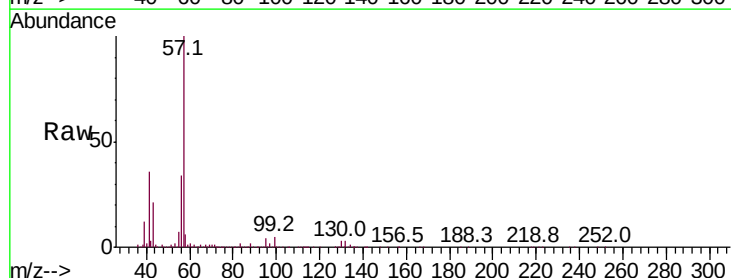
Tgt Ion: 57 Resp: 5882182

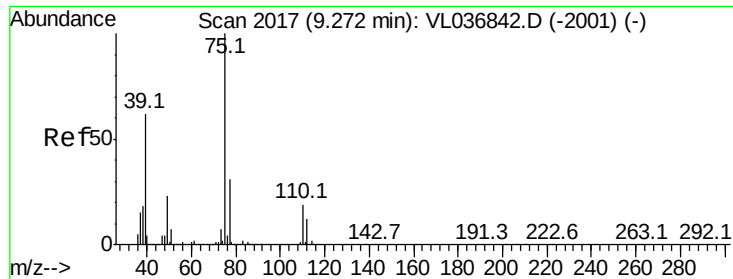
Ion Ratio Lower Upper

57 100

41 35.3 28.2 42.4

56 32.8 25.9 38.9



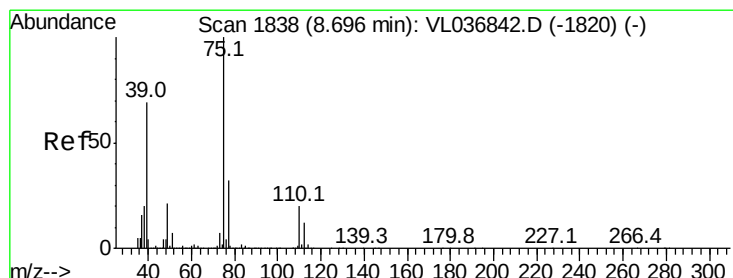
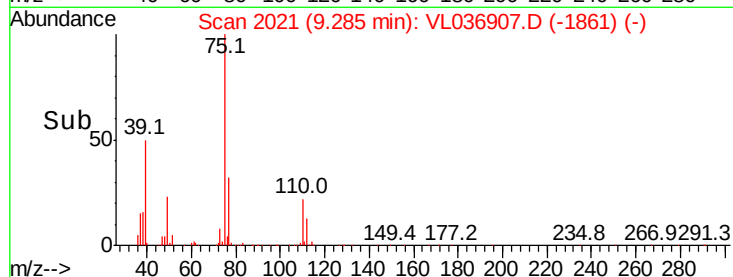
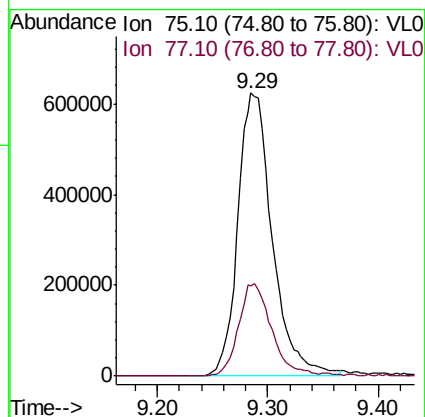
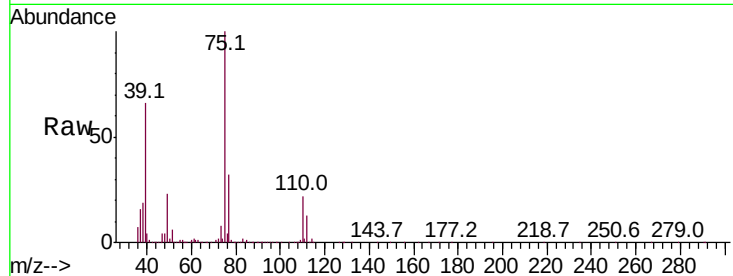


#45
t-1,3-Dichloropropene
Concen: 12.834 ppbv
RT: 9.29
Instrument : MSVOA_1
Delta R.T.
Lab File: ClientSampleId : VL0506ABS01
Acq: 6 May 2021 17:19

Tot Ion:
Ion Ratio
75 100
77 31.

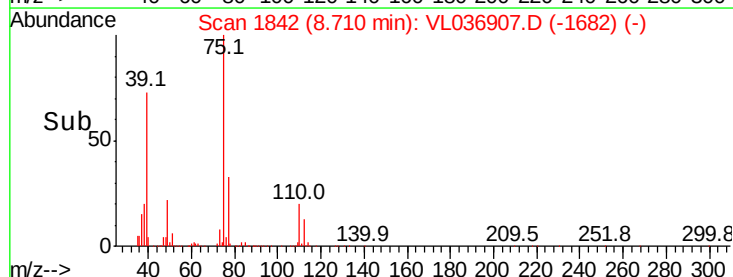
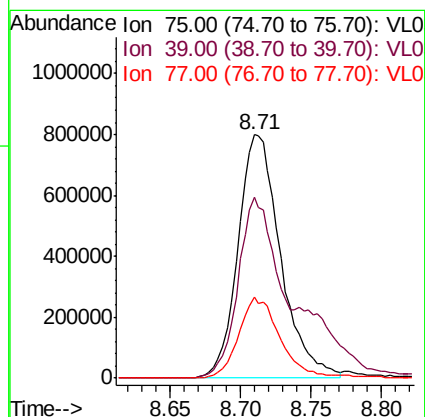
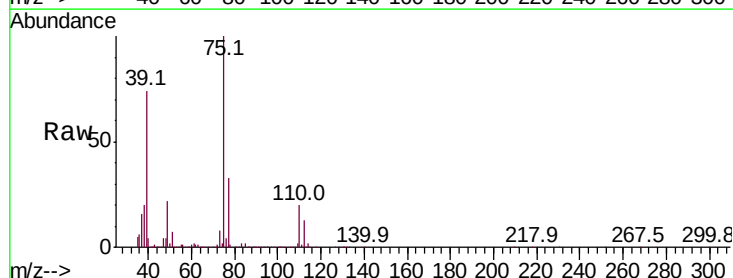
Manual Integrations
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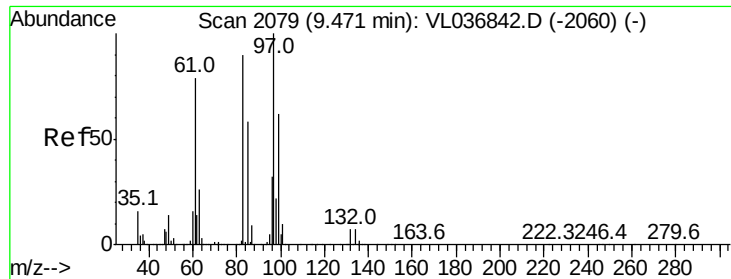
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#46
cis-1,3-Dichloropropene
Concen: 12.504 ppbv
RT: 8.71 min Scan# 1842
Delta R.T. 0.01 min
Lab File: VL036907.D
Acq: 6 May 2021 17:19

Tgt Ion: 75 Resp: 1688577
Ion Ratio Lower Upper
75 100
39 74.0 55.4 83.0
77 33.1 25.2 37.8



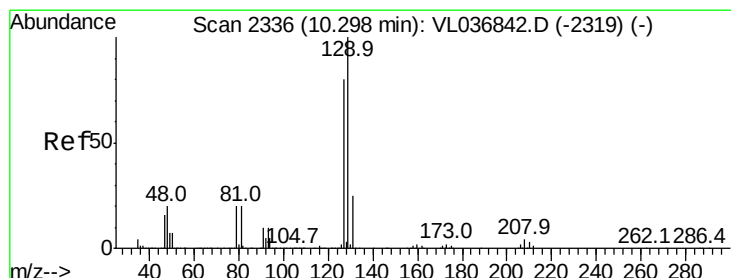
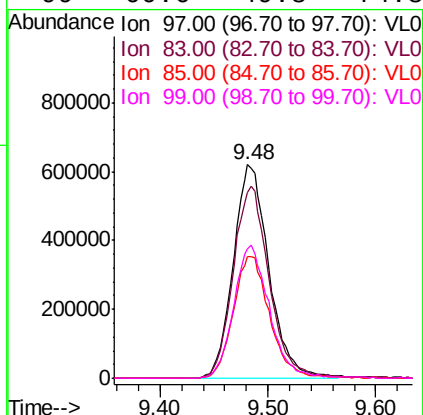
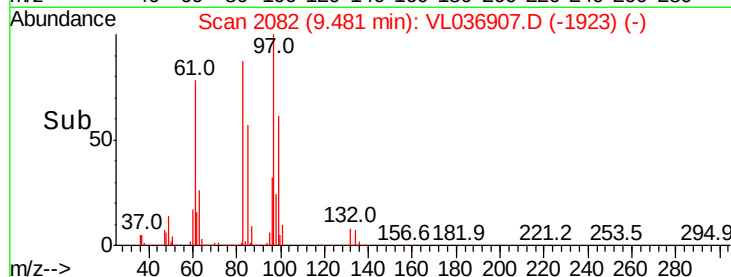
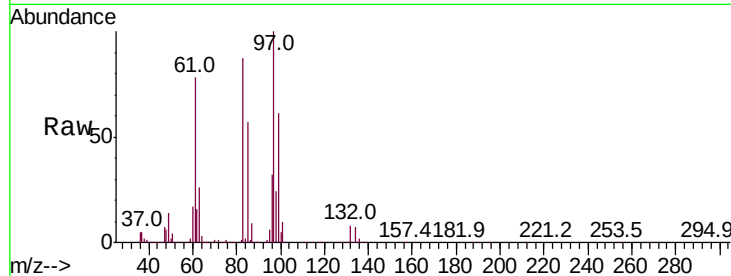


#47
 1,1,2-Trichloroethane
 Concen: 11.478 ppbv
 RT: 9.48 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampled :
 VL0506ABS01
 Acq: 6 May 2021 17:19

Tot Ion:
 Ion Ratio
 97 100
 83 86.
 85 57.
 99 60.6 49.8 74.8

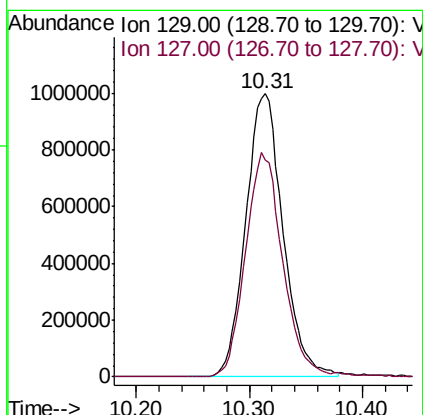
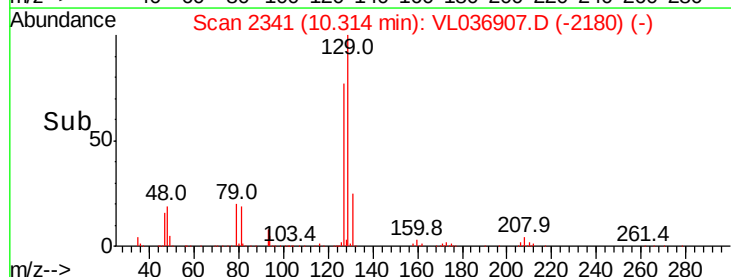
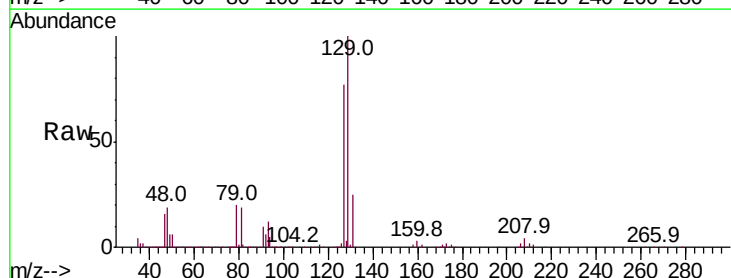
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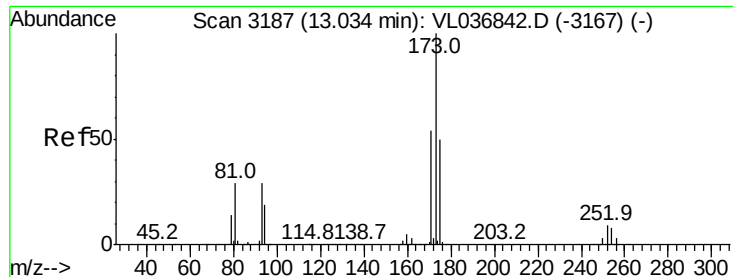
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#48
 Dibromochloromethane
 Concen: 12.410 ppbv
 RT: 10.31 min Scan# 2341
 Delta R.T.: 0.02 min
 Lab File: VL036907.D
 Acq: 6 May 2021 17:19

Tgt Ion:129 Resp: 2283784
 Ion Ratio Lower Upper
 129 100
 127 80.2 40.2 120.5





#49

Bromoform

Concen: 13.000 ppbv

RT: 13.05

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 17:19

Tot Ion:1

Ion Rati

173 100

175 50.

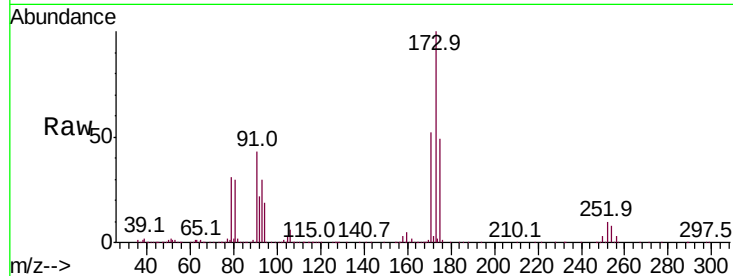
171 52.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/08/2021

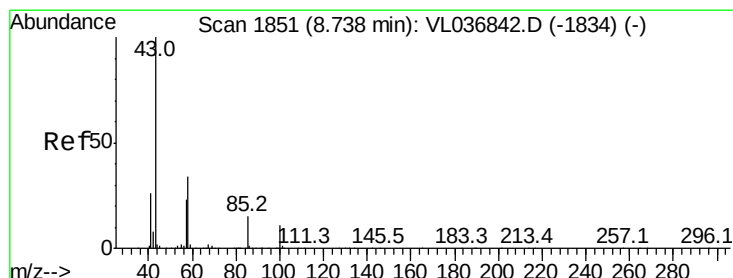
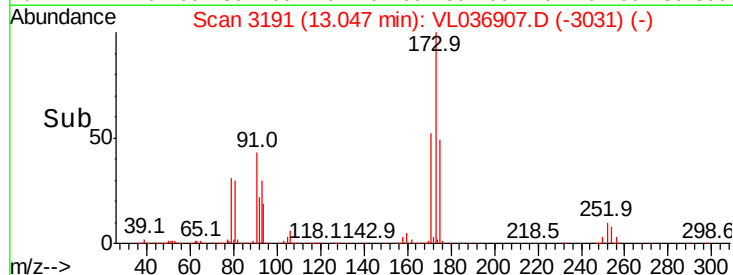
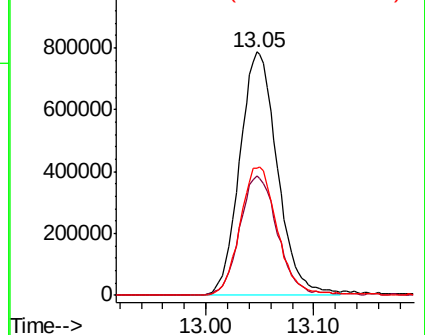
Supervised By :Mahesh Dadoda 05/10/2021



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: 12.238 ppbv

RT: 8.75 min Scan# 1856

Delta R.T. 0.02 min

Lab File: VL036907.D

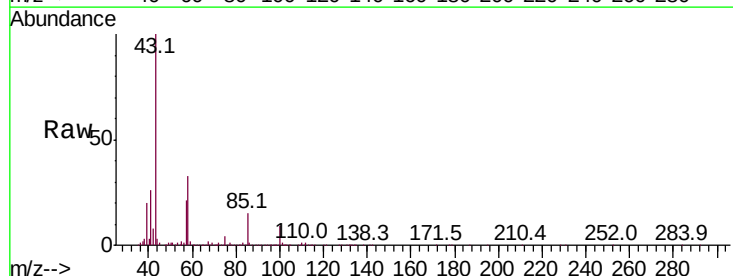
Acq: 6 May 2021 17:19

Tgt Ion: 43 Resp: 2604171

Ion Ratio Lower Upper

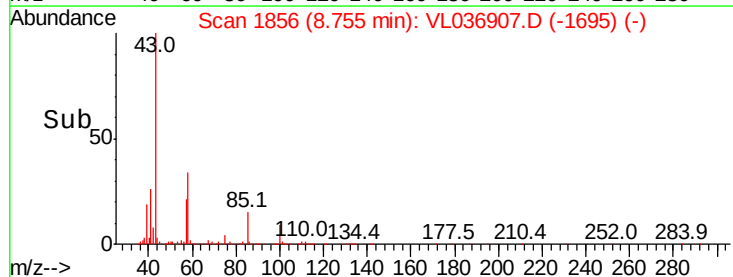
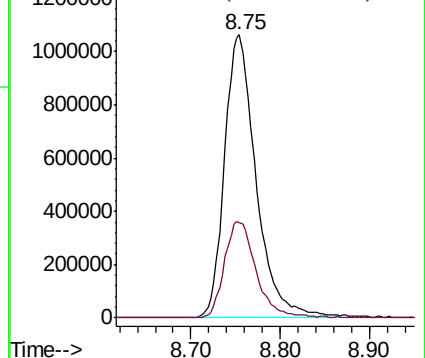
43 100

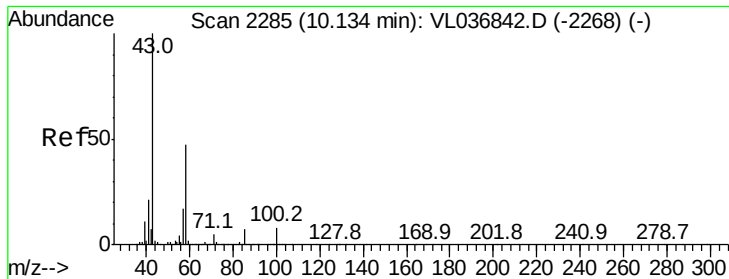
58 34.6 27.8 41.8



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0





#51

2-Hexanone

Concen: 12.238 ppbv

RT: 10.15

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 17:19

Tot Ion:

Ion Ratio

43 100

58 46.

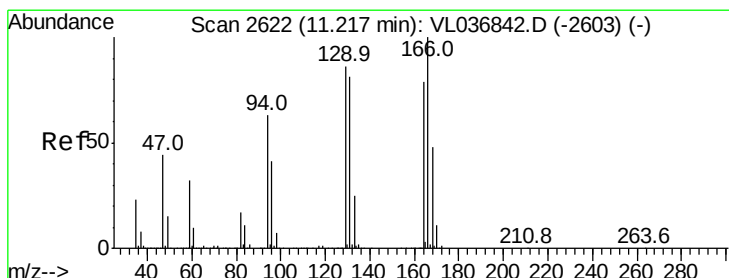
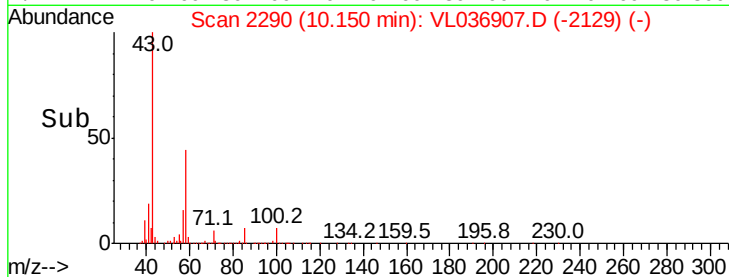
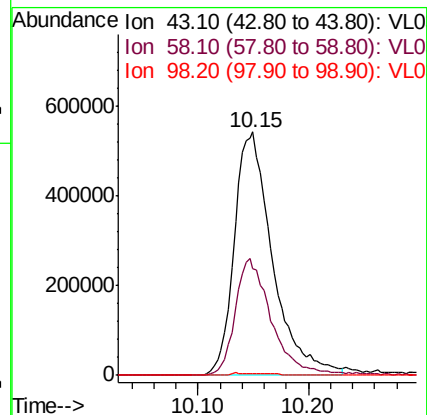
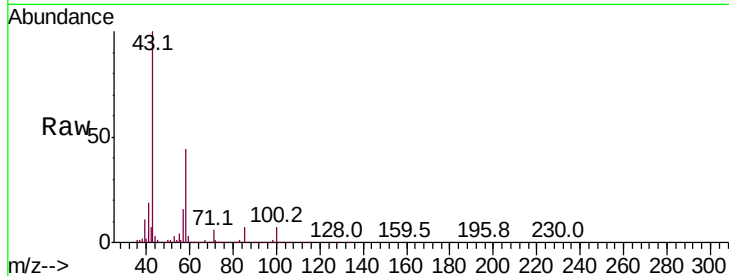
98 1.

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APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#52

Tetrachloroethene

Concen: 11.191 ppbv

RT: 11.23 min Scan# 2626

Delta R.T. 0.01 min

Lab File: VL036907.D

Acq: 6 May 2021 17:19

Tgt Ion:164 Resp: 1141065

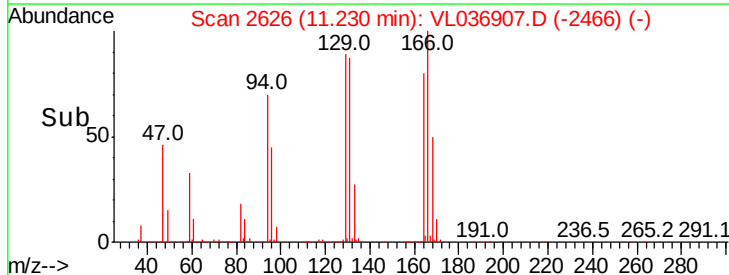
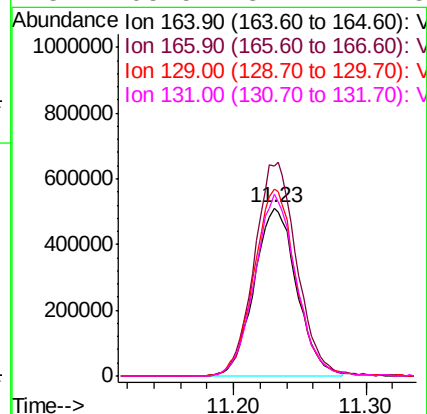
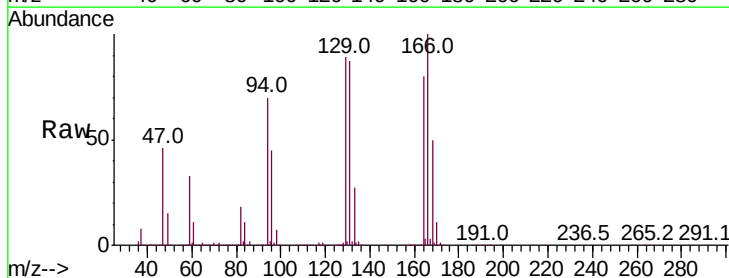
Ion Ratio Lower Upper

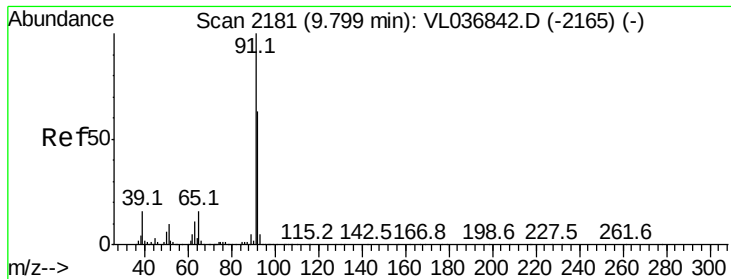
164 100

166 124.7 100.9 151.3

129 110.9 87.0 130.4

131 108.5 81.7 122.5





#53

Toluene

Concen: 12.153 ppbv

RT: 9.82

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 6 May 2021 17:19

Tot Ion:

Ion Ratio

91 100

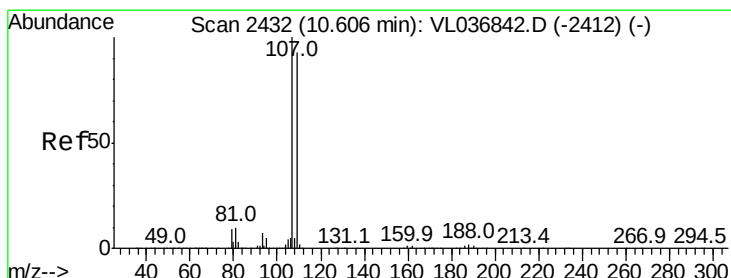
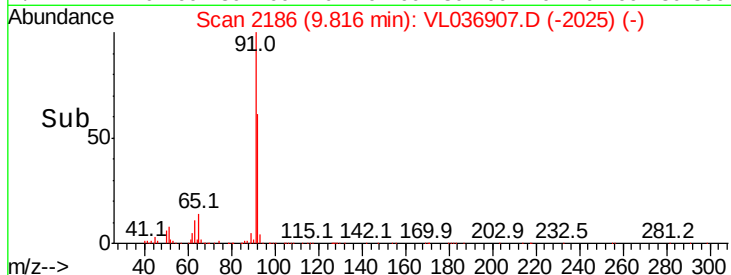
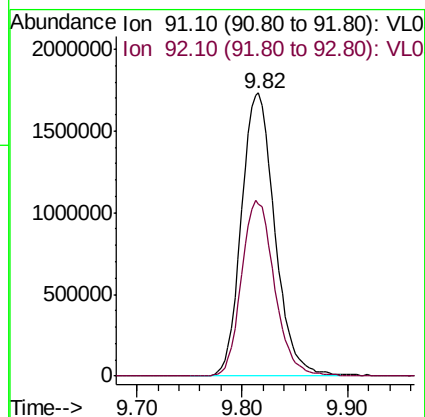
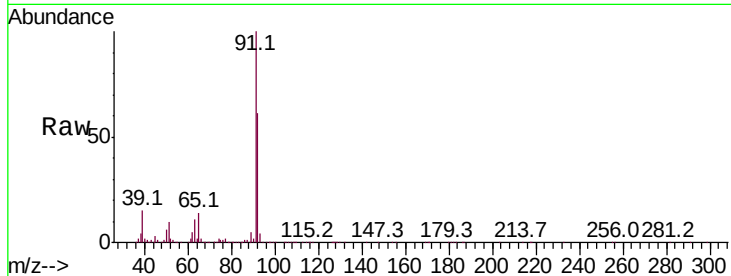
92 61.

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APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#54

1,2-Dibromoethane

Concen: 11.318 ppbv

RT: 10.62 min Scan# 2435

Delta R.T. 0.01 min

Lab File: VL036907.D

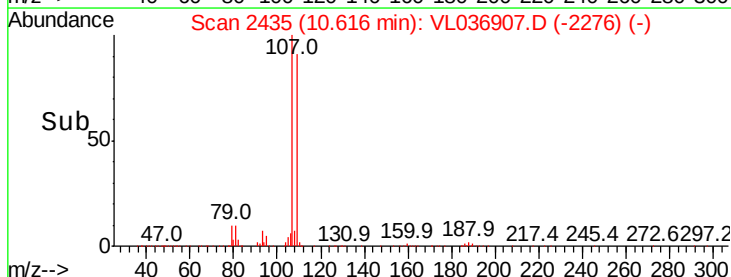
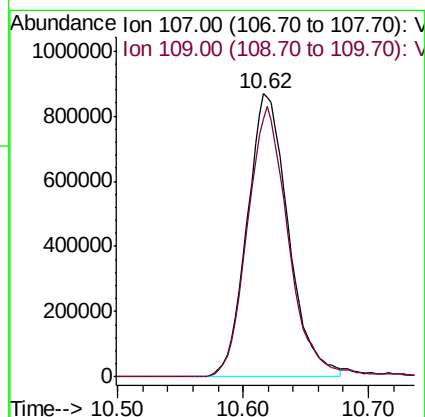
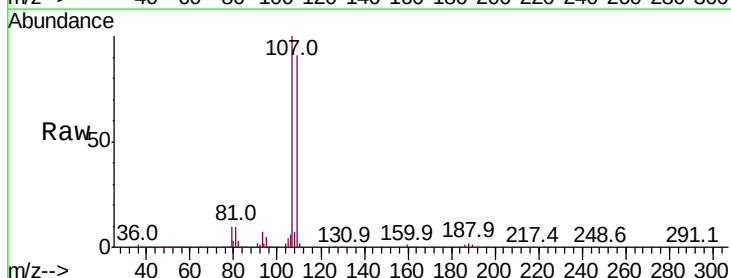
Acq: 6 May 2021 17:19

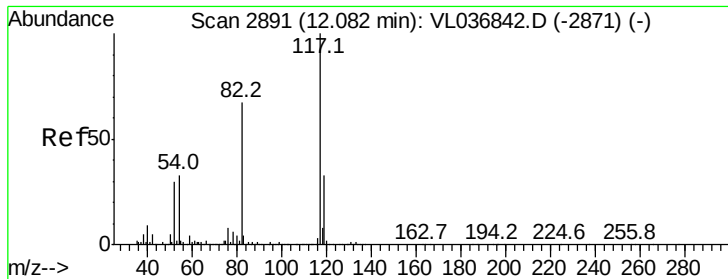
Tgt Ion:107 Resp: 1984506

Ion Ratio Lower Upper

107 100

109 91.1 74.7 112.1



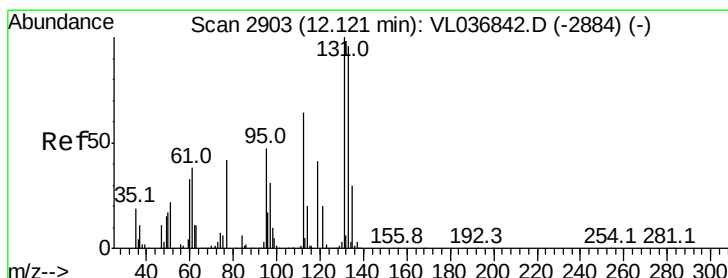
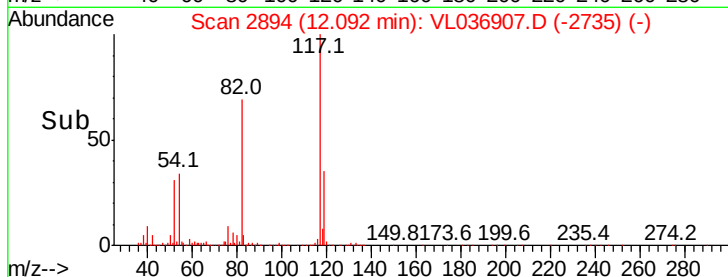
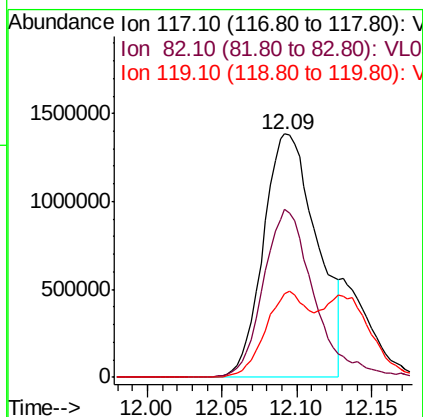
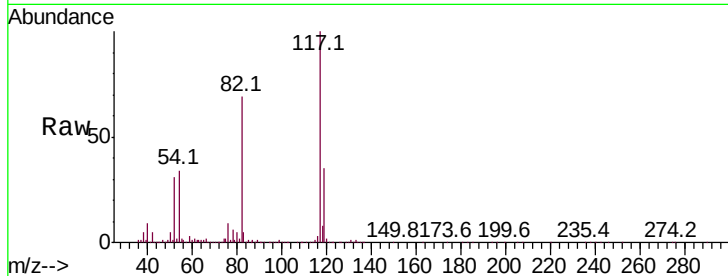


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VL0506ABS01
Acq: 6 May 2021 17:19

Tot Ion:1
Ion Rati
117 100
82 66.
119 28.

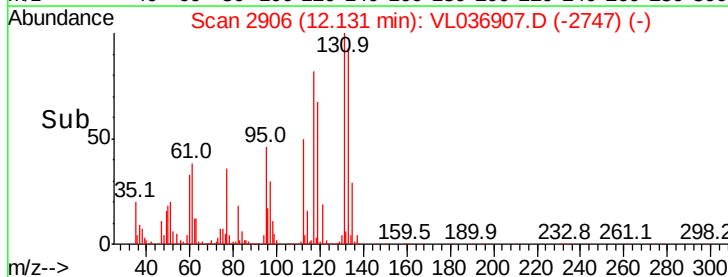
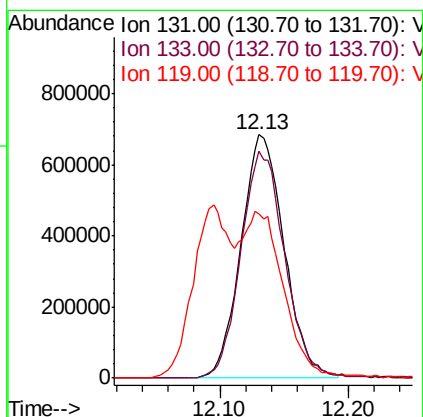
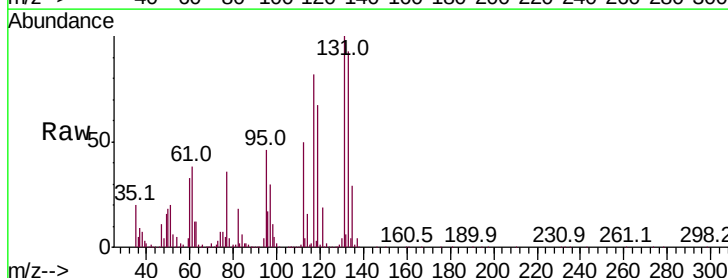
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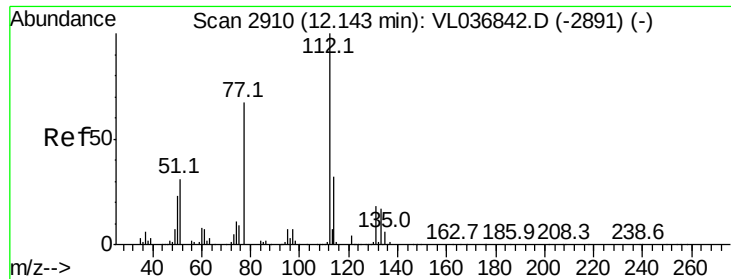
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#56
1,1,1,2-Tetrachloroethane
Concen: 11.024 ppbv
RT: 12.13 min Scan# 2906
Delta R.T. 0.01 min
Lab File: VL036907.D
Acq: 6 May 2021 17:19

Tgt Ion:131 Resp: 1591021
Ion Ratio Lower Upper
131 100
133 95.5 76.3 114.5
119 67.3 114.9 172.3#



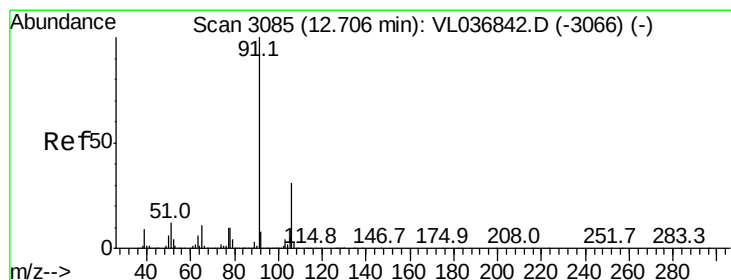
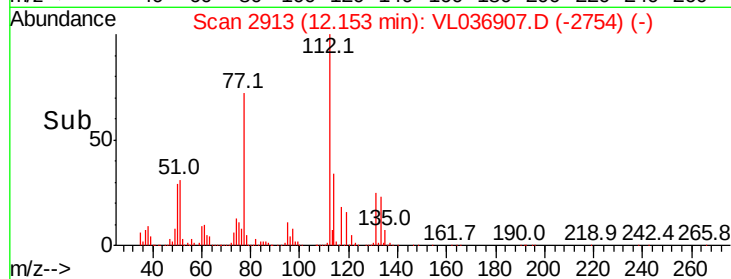
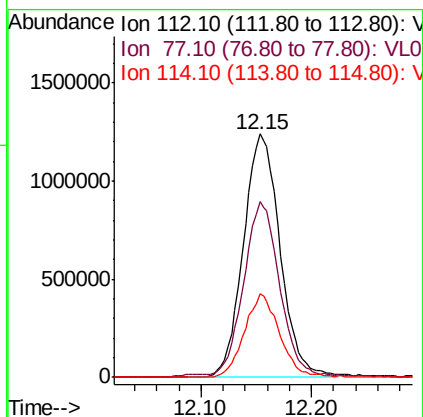
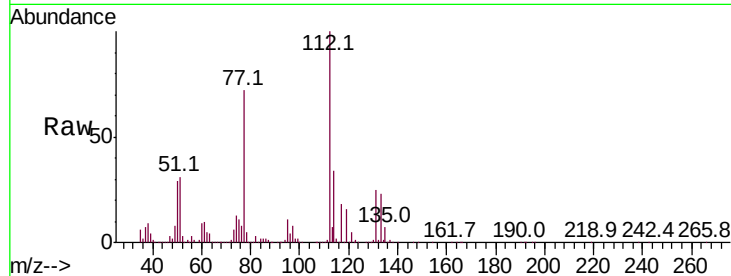


#57
Chlorobenzene
Concen: 10.661 ppbv
RT: 12.15
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0506ABS01
Acq: 6 May 2021 17:19

Tot Ion:1
Ion Rati
112 100
77 71.
114 34.

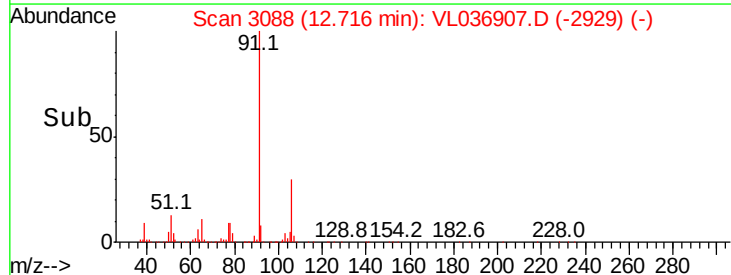
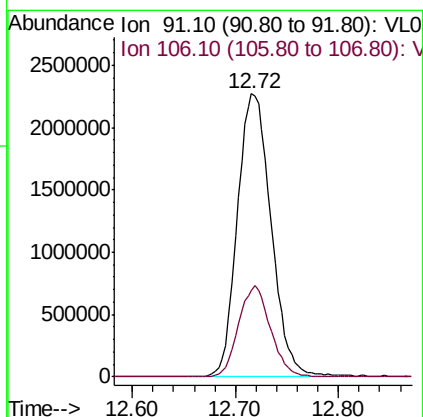
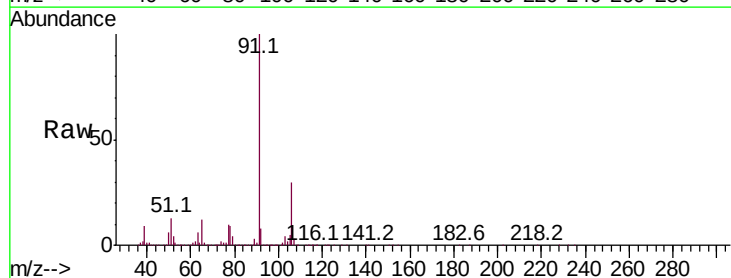
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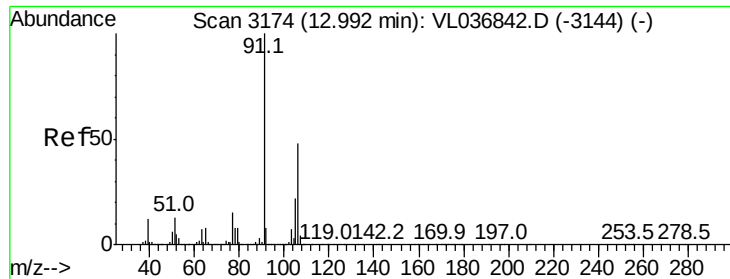
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#58
Ethyl Benzene
Concen: 11.829 ppbv
RT: 12.72 min Scan# 3088
Delta R.T. 0.01 min
Lab File: VL036907.D
Acq: 6 May 2021 17:19

Tgt Ion: 91 Resp: 5165205
Ion Ratio Lower Upper
91 100
106 30.4 25.1 37.7



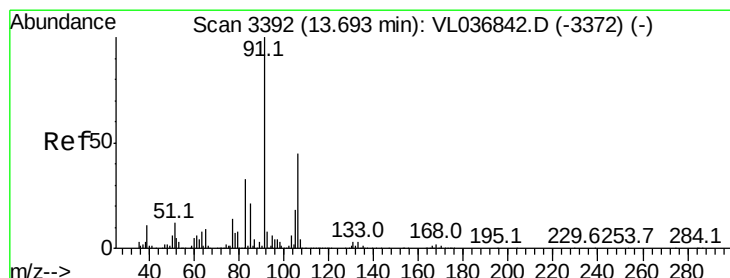
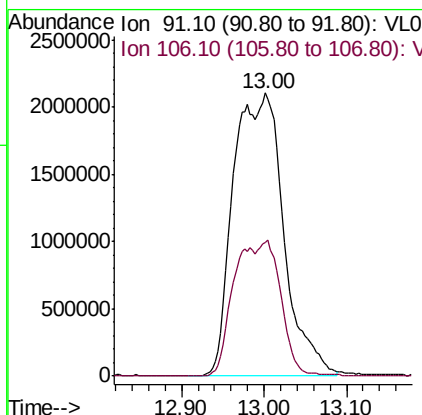
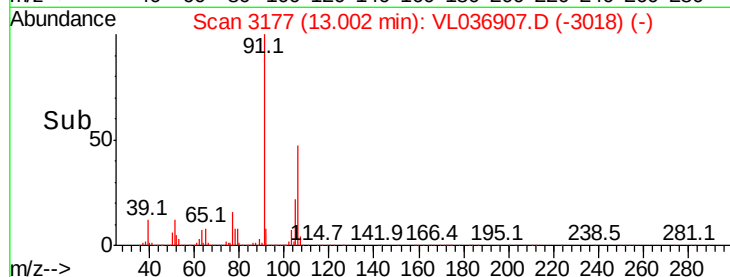
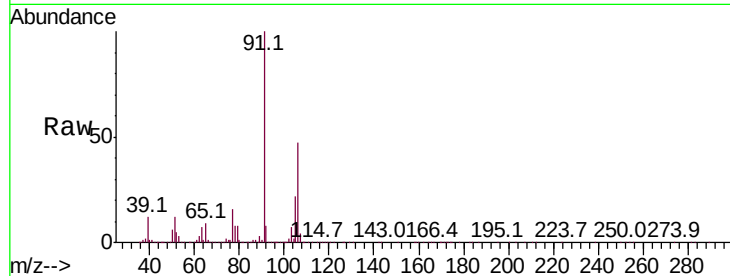


#59
m/p-Xylene
Concen: 22.704 ppbv m
RT: 13.00
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 6 May 2021 17:19

Tot Ion:
Ion Ratio
91 100
106 44.

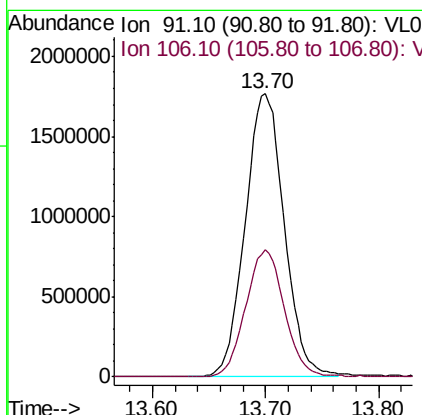
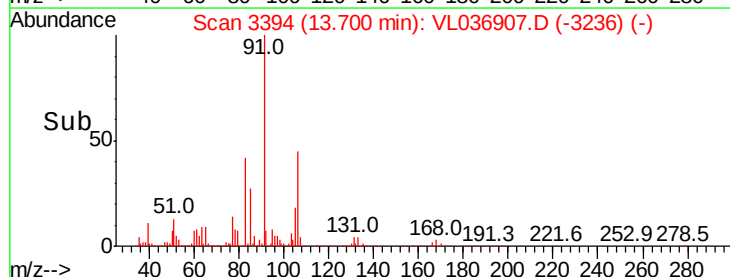
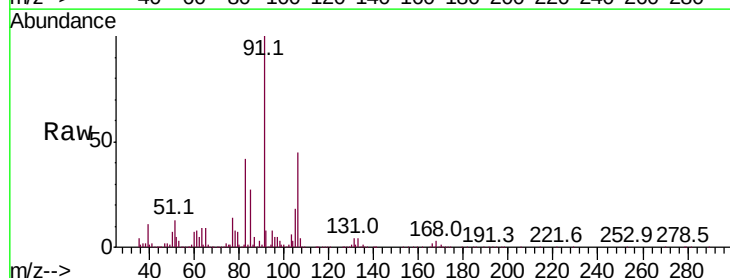
Manual Integrations
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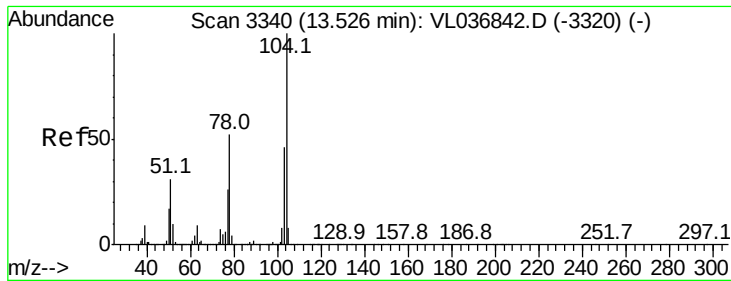
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#60
o-Xylene
Concen: 11.188 ppbv
RT: 13.70 min Scan# 3394
Delta R.T. 0.01 min
Lab File: VL036907.D
Acq: 6 May 2021 17:19

Tgt Ion: 91 Resp: 4221981
Ion Ratio Lower Upper
91 100
106 44.9 22.6 67.7





#61

Stvrene

Concen: 13.249 ppbv

RT: 13.53

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 17:19 VL0506ABS01

Tot Ion:1

Ion Rati

104 100

78 53.

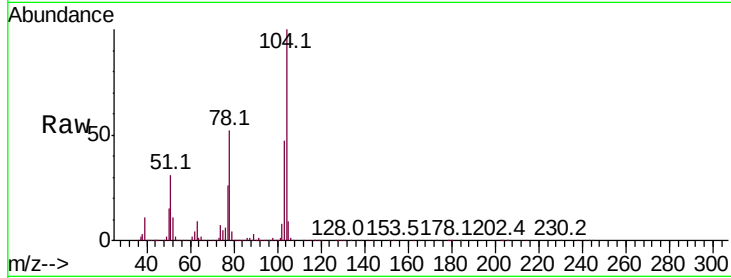
103 48.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/08/2021

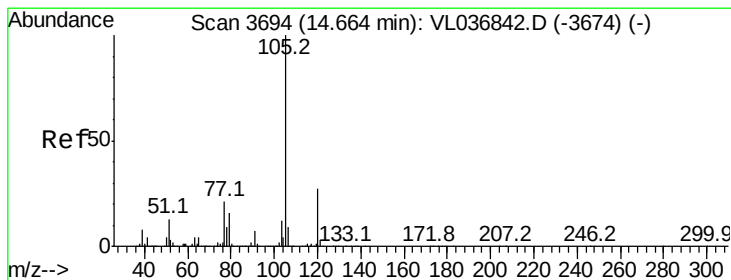
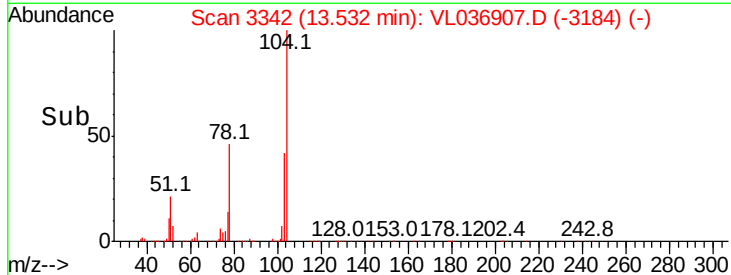
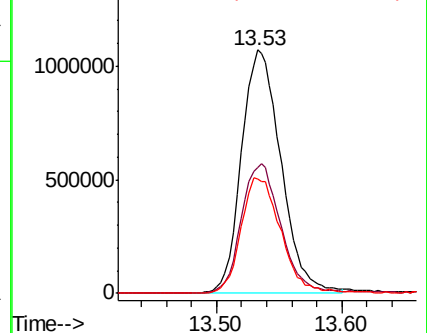
Supervised By :Mahesh Dadoda 05/10/2021



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: 10.999 ppbv

RT: 14.67 min Scan# 3697

Delta R.T. 0.01 min

Lab File: VL036907.D

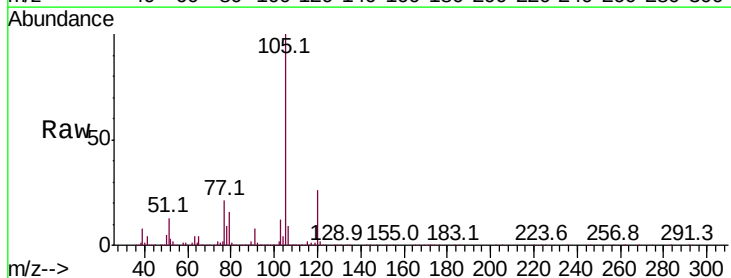
Acq: 6 May 2021 17:19

Tgt Ion:105 Resp: 5647125

Ion Ratio Lower Upper

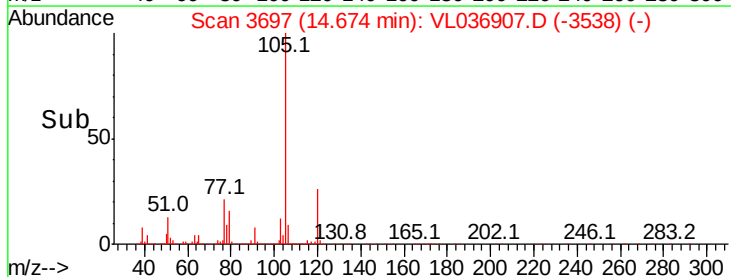
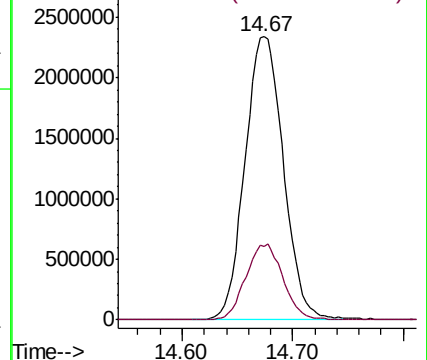
105 100

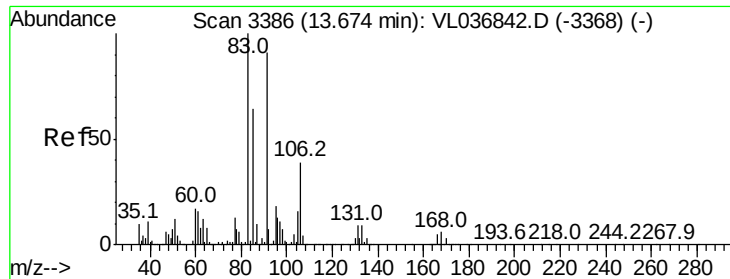
120 26.1 21.1 31.7



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V



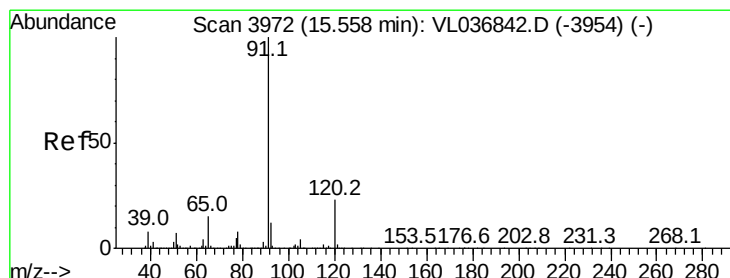
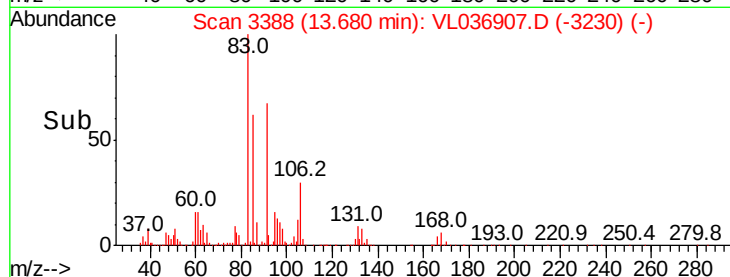
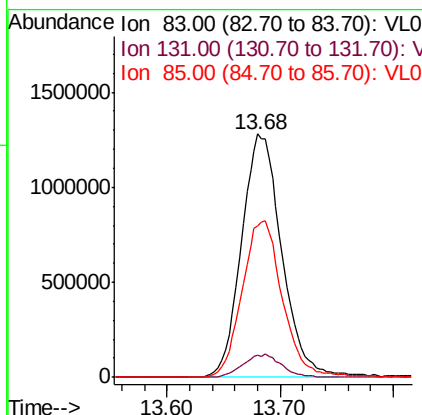
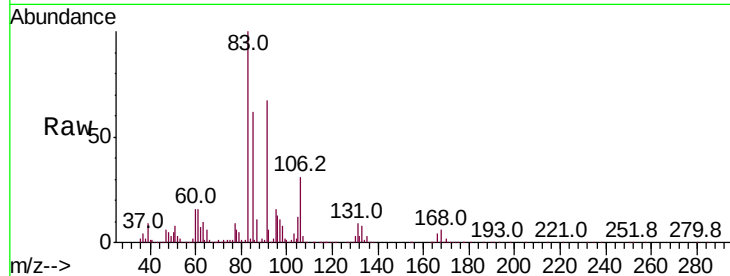


#63
 1,1,2,2-Tetrachloroethane
 Concen: 10.400 ppbv
 RT: 13.68 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0506ABS01
 Acq: 6 May 2021 17:19

Tot Ion:
 Ion Ratio
 83 100
 131 9.
 85 65.

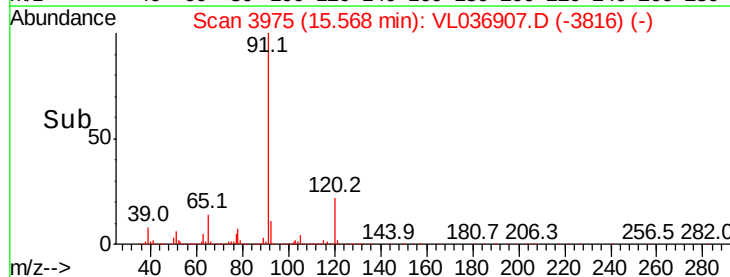
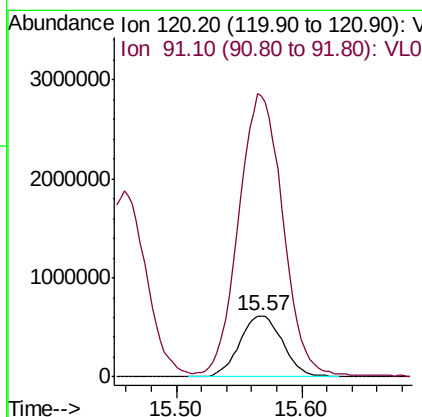
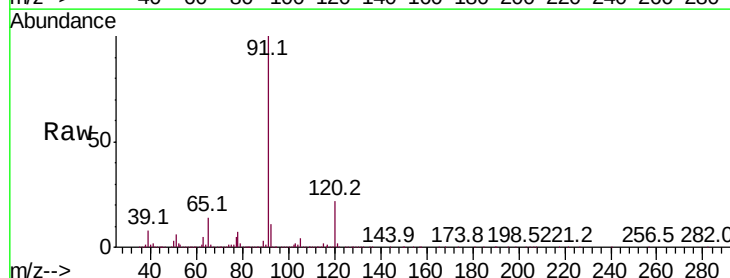
Manual Integrations
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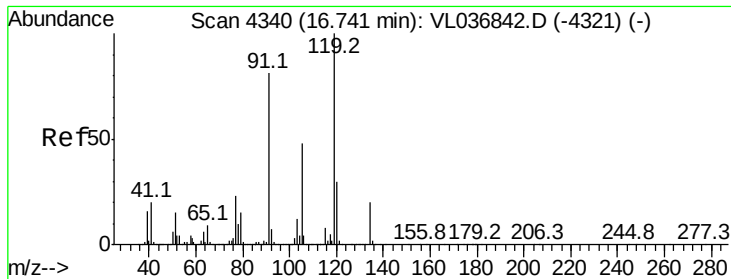
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#64
 n-propylbenzene
 Concen: 11.549 ppbv
 RT: 15.57 min Scan# 3975
 Delta R.T.: 0.01 min
 Lab File: VL036907.D
 Acq: 6 May 2021 17:19

Tgt Ion:120 Resp: 1477766
 Ion Ratio Lower Upper
 120 100
 91 478.5 378.6 567.8





#65

tert-Butylbenzene

Concen: 10.934 ppbv

RT: 16.75

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 6 May 2021 17:19

Tot Ion:1

Ion Rati

119 100

91 85.

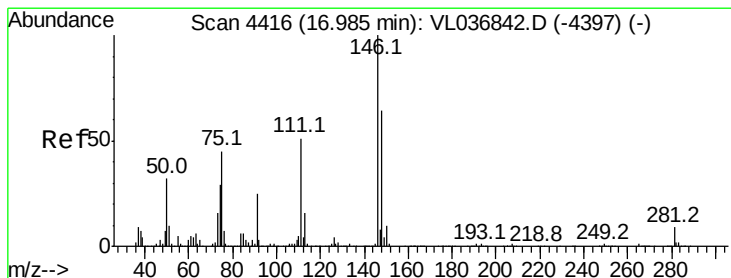
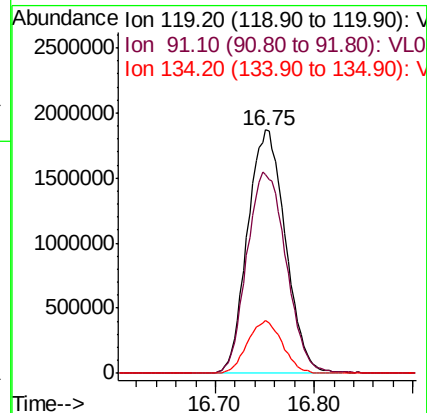
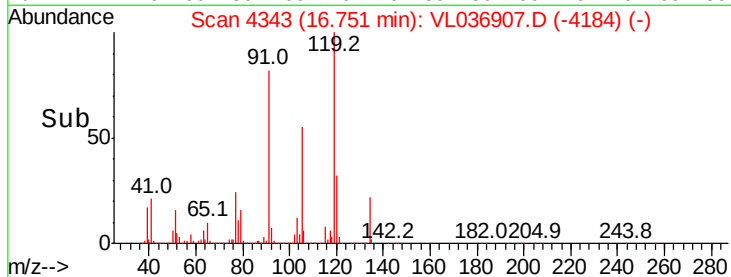
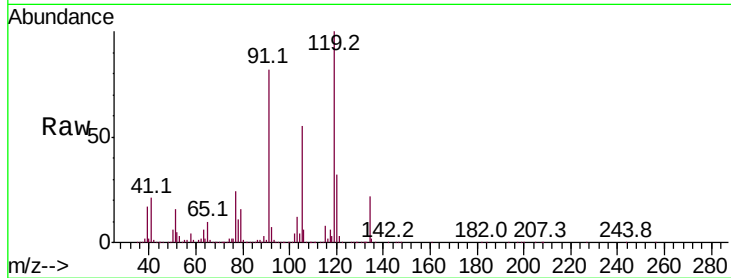
134 20.

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APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#66

Benzyl Chloride

Concen: 10.928 ppbv

RT: 16.99 min Scan# 4418

Delta R.T. 0.01 min

Lab File: VL036907.D

Acq: 6 May 2021 17:19

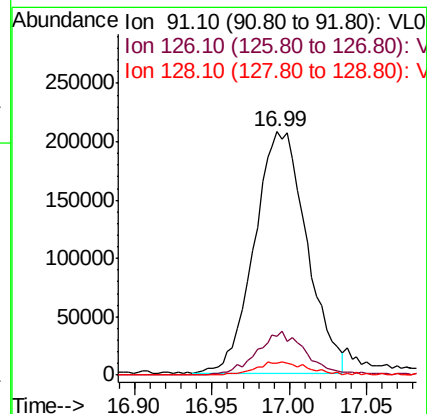
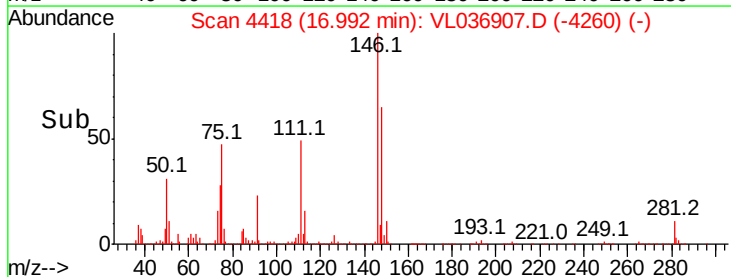
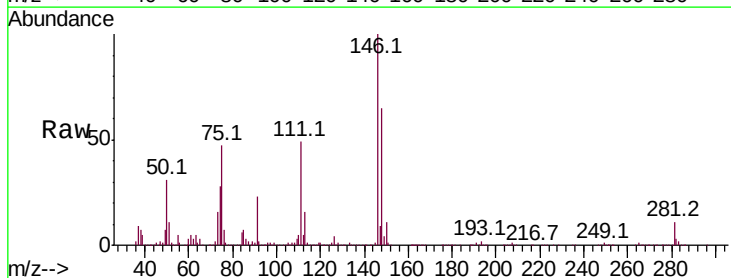
Tgt Ion: 91 Resp: 485031

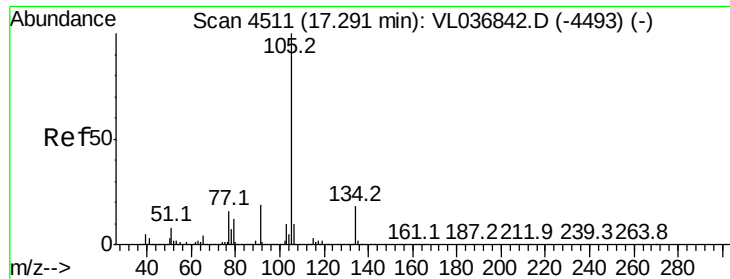
Ion Ratio Lower Upper

91 100

126 17.7 14.1 21.1

128 5.5 4.8 7.2



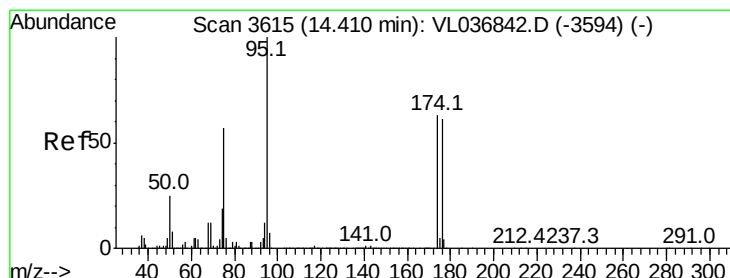
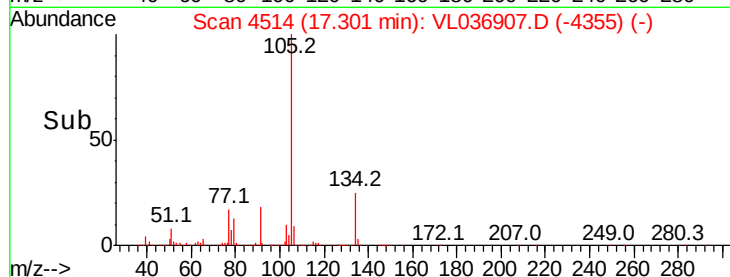
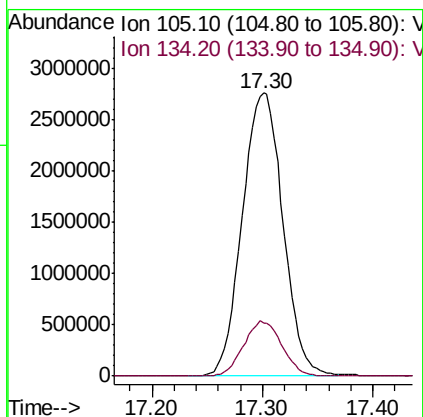
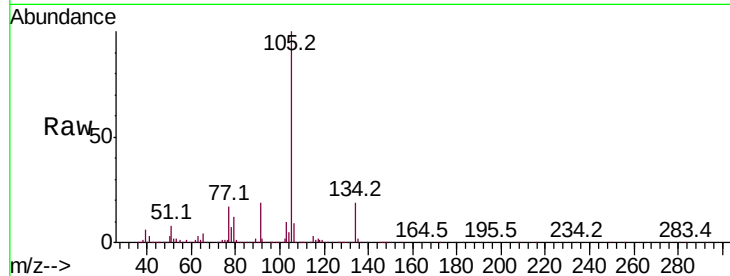


#67
 sec-Butylbenzene
 Concen: 11.154 ppbv
 RT: 17.30 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0506ABS01
 Acq: 6 May 2021 17:19

Tot Ion: 1
 Ion Ratio
 105 100
 134 18.

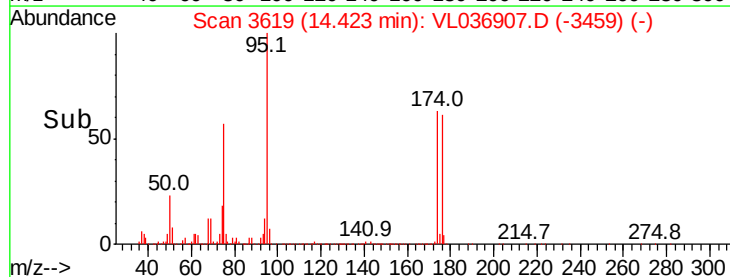
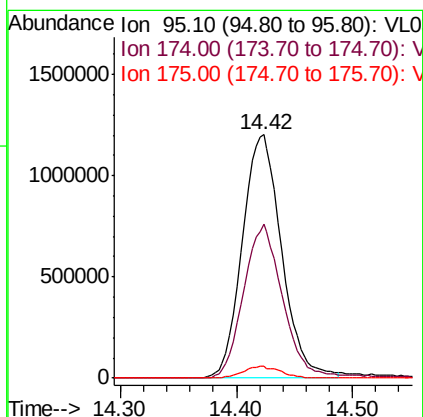
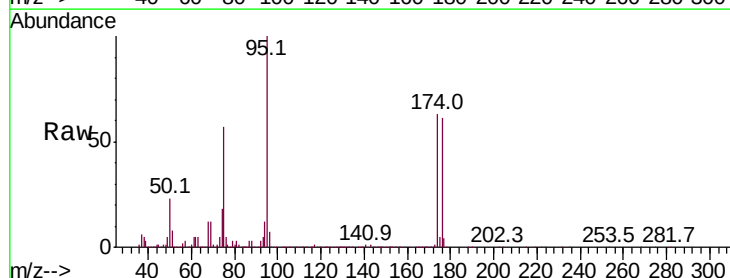
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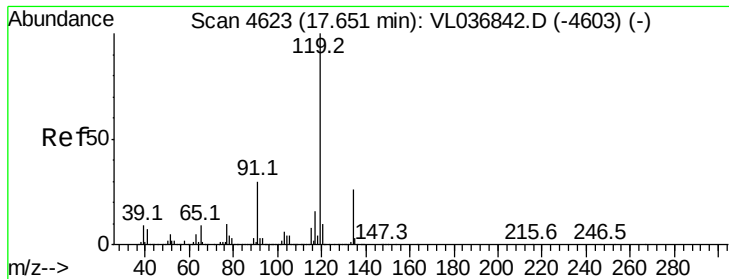
Reviewed By : Semsettin Yesilyurt 05/08/2021
 Supervised By : Mahesh Dadoda 05/10/2021



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.268 ppbv
 RT: 14.42 min Scan# 3619
 Delta R.T.: 0.01 min
 Lab File: VL036907.D
 Acq: 6 May 2021 17:19

Tgt Ion: 95 Resp: 2837795
 Ion Ratio Lower Upper
 95 100
 174 64.2 52.2 78.2
 175 4.9 4.0 6.0



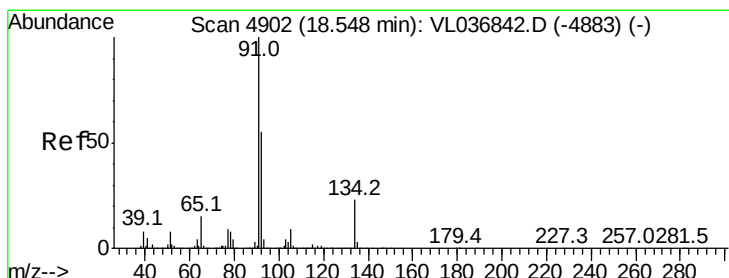
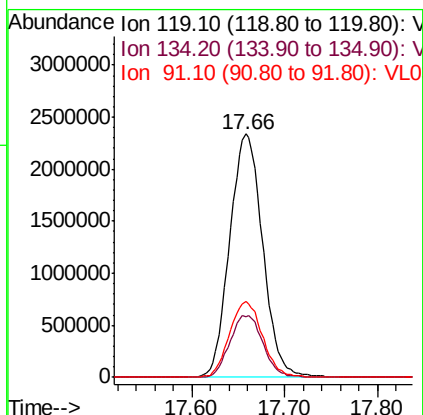
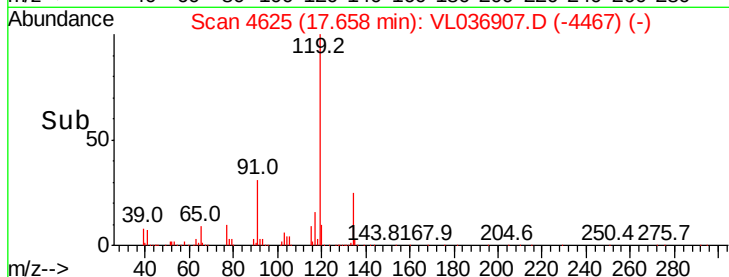
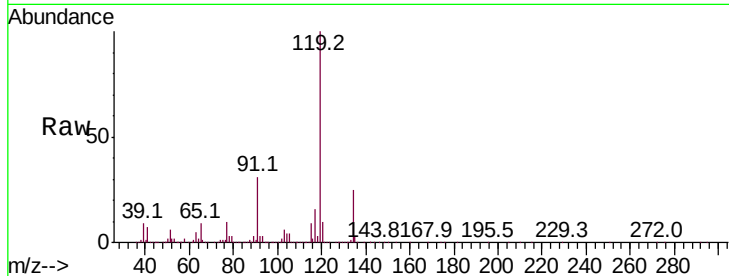


#69
 p-Isopropyltoluene
 Concen: 11.403 ppbv
 RT: 17.66
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VL0506ABS01
 Acq: 6 May 2021 17:19

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

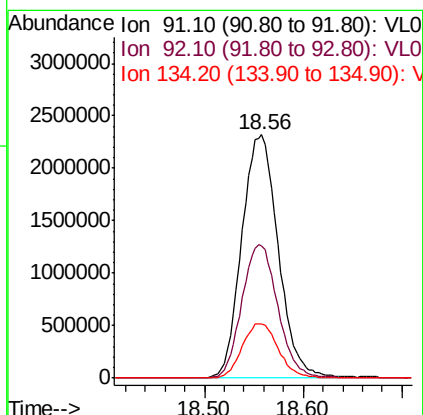
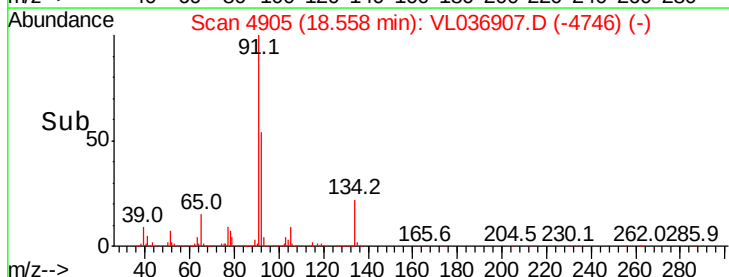
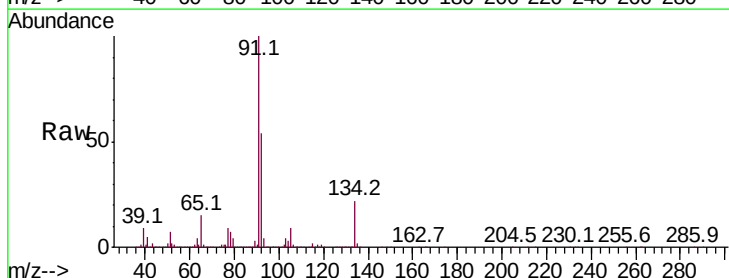
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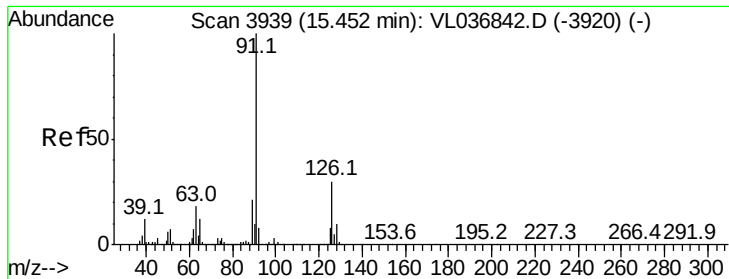
Reviewed By : Semsettin Yesilyurt 05/08/2021
 Supervised By : Mahesh Dadoda 05/10/2021



#70
 n-Butylbenzene
 Concen: 11.639 ppbv
 RT: 18.56 min Scan# 4905
 Delta R.T. 0.01 min
 Lab File: VL036907.D
 Acq: 6 May 2021 17:19

Tgt Ion: 91 Resp: 5928220
 Ion Ratio Lower Upper
 91 100
 92 54.4 43.5 65.3
 134 22.3 18.2 27.4





#71

2-Chlorotoluene

Concen: 11.525 ppbv

RT: 15.46

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 6 May 2021 17:19

Tot Ion:

Ion Ratio

91 100

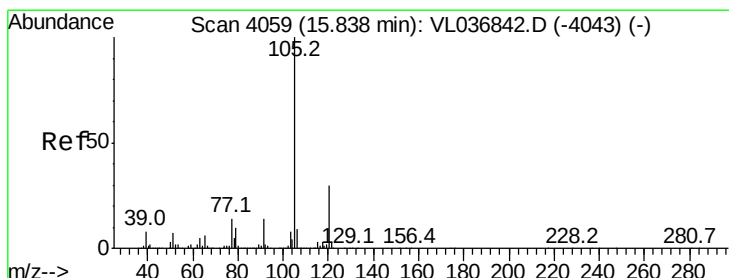
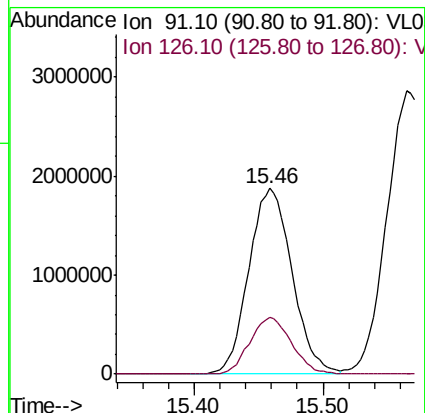
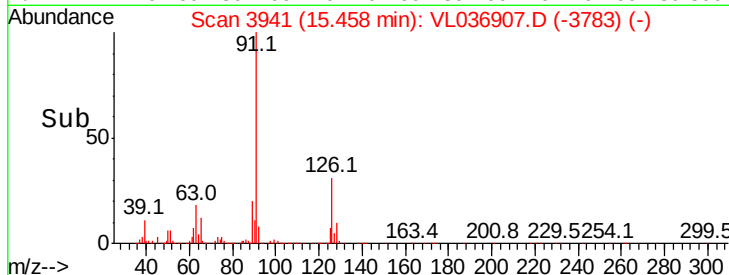
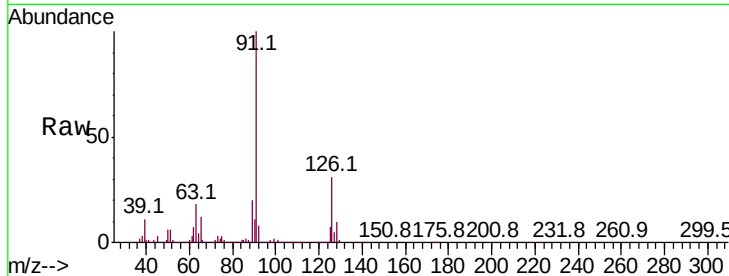
126 30.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#72

4-Ethyltoluene

Concen: 11.933 ppbv

RT: 15.84 min Scan# 4061

Delta R.T. 0.01 min

Lab File: VL036907.D

Acq: 6 May 2021 17:19

Tgt Ion:105 Resp: 4833299

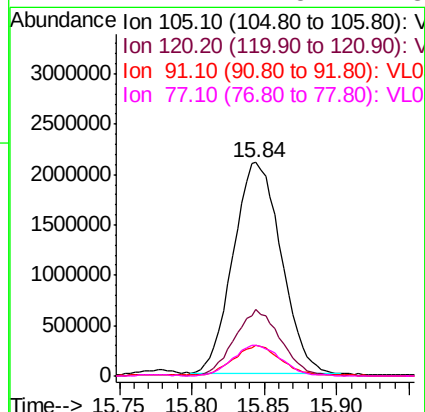
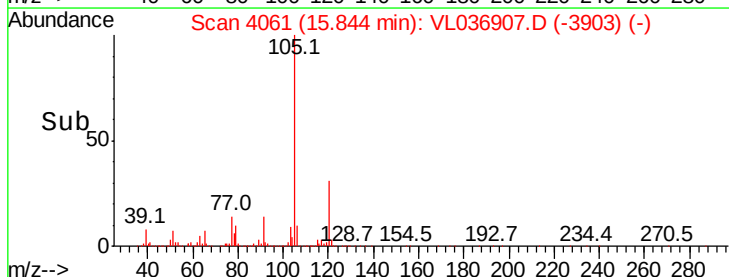
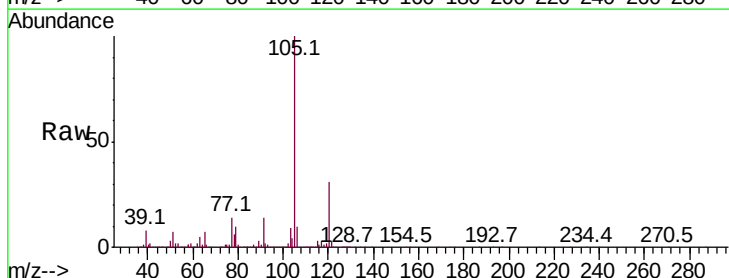
Ion Ratio Lower Upper

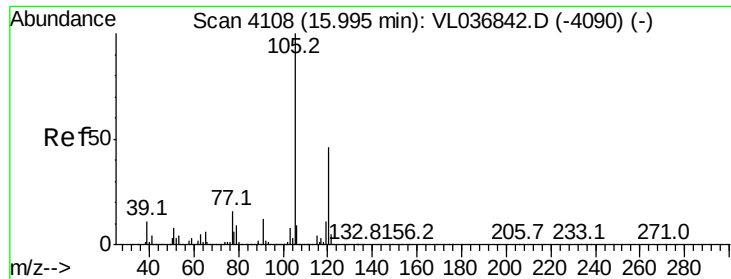
105 100

120 30.6 23.8 35.6

91 14.1 10.7 16.1

77 14.7 11.5 17.3





#73

1,3,5-Trimethylbenzene

Concen: 11.433 ppbv

RT: 16.00

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 17:19

Tot Ion:1

Ion Rati

105 100

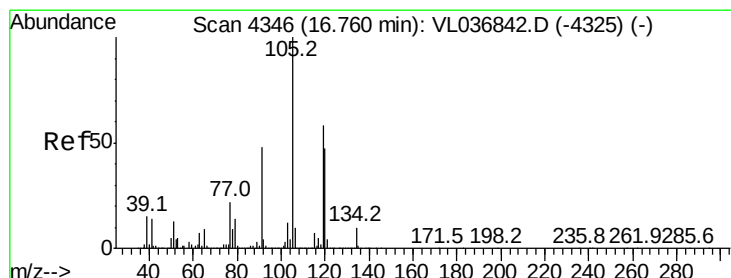
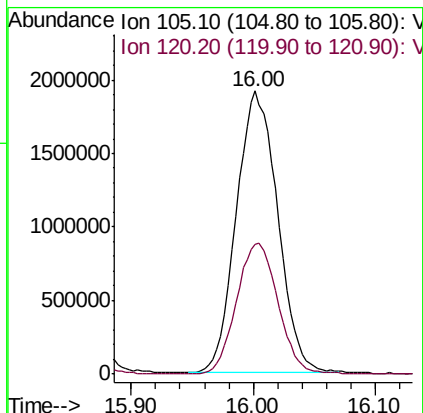
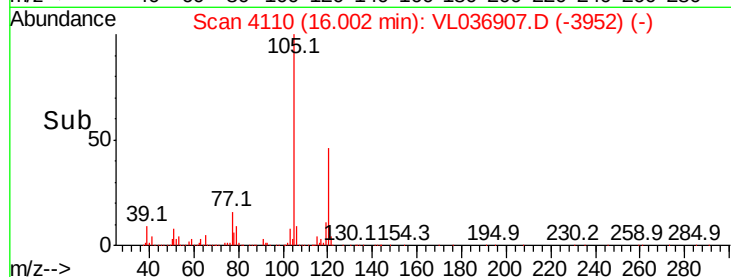
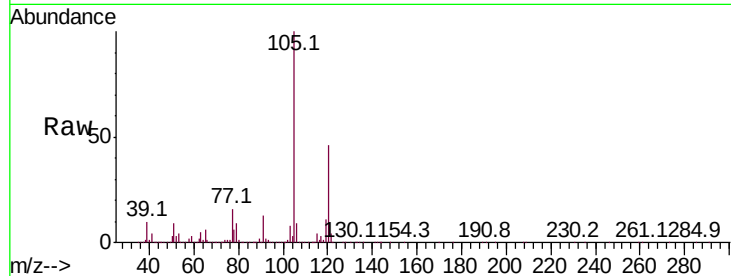
120 46.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#74

1,2,4-Trimethylbenzene

Concen: 11.186 ppbv

RT: 16.77 min Scan# 4349

Delta R.T. 0.01 min

Lab File: VL036907.D

Acq: 6 May 2021 17:19

Tgt Ion:105 Resp: 4667286

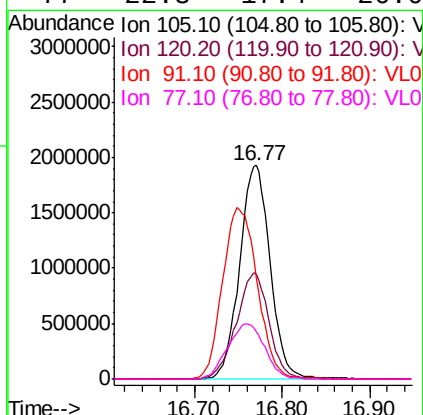
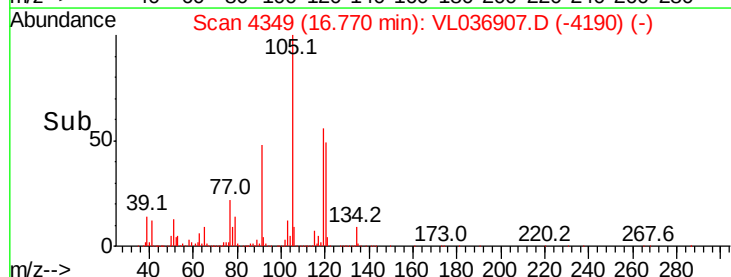
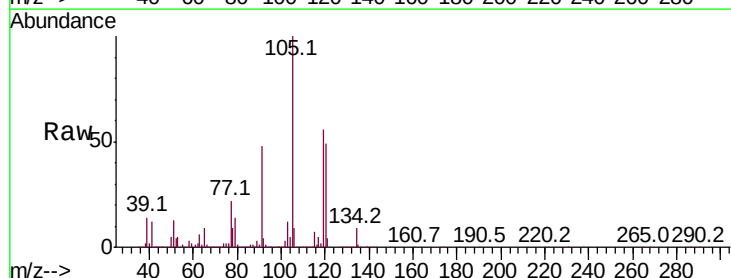
Ion Ratio Lower Upper

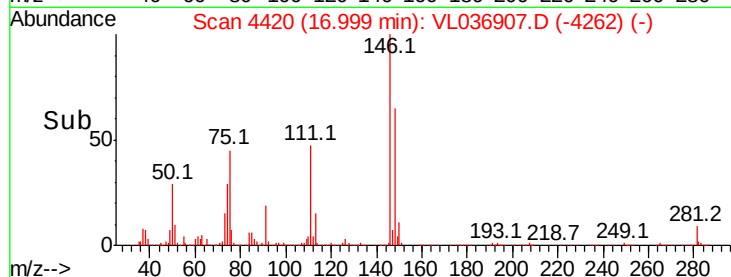
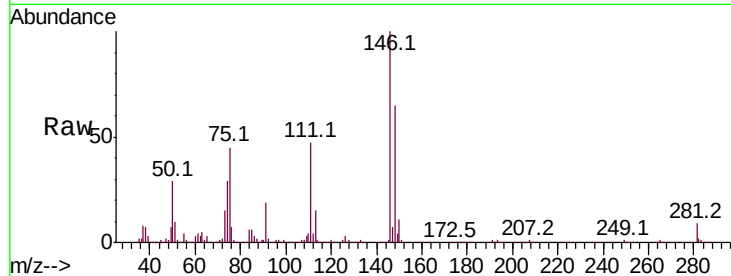
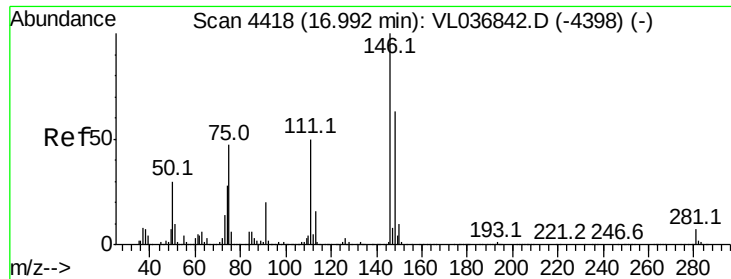
105 100

120 49.3 37.6 56.4

91 47.5 39.0 58.4

77 22.3 17.4 26.0



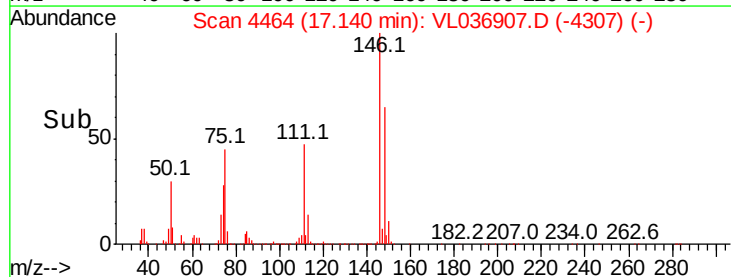
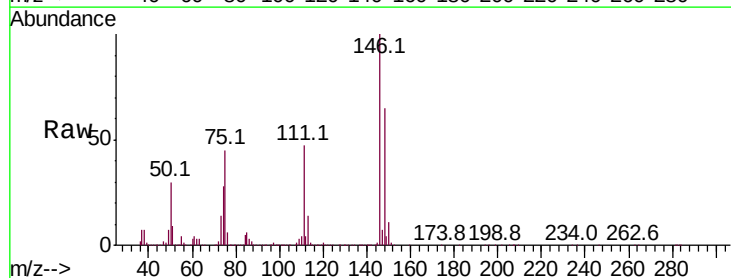
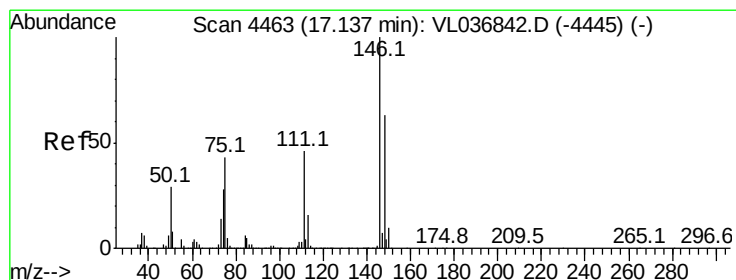
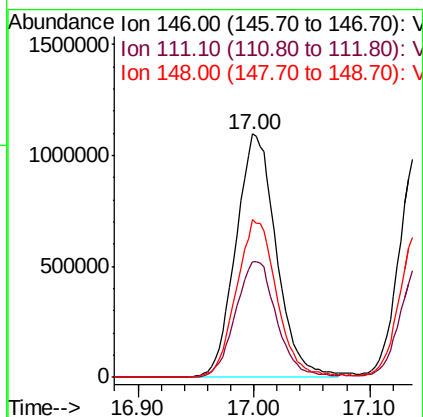


#75
1,3-Dichlorobenzene
Concen: 10.782 ppbv
RT: 17.00 min
Instrument: MSVOA_1
Delta R.T.: 0.00 min
Lab File: VL0506ABS01
Acq: 6 May 2021 17:19

Tot Ion: 1
Ion Ratio
146 100
111 48.
148 65.

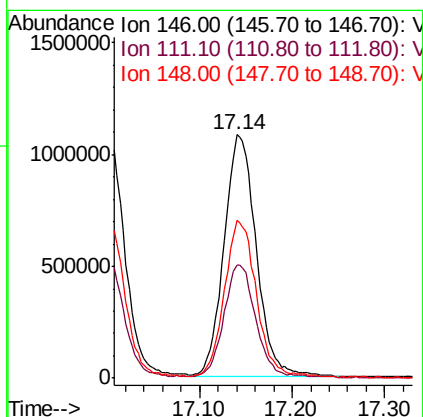
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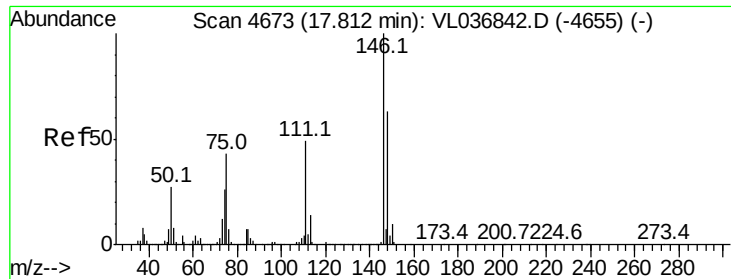
Reviewed By : Semsettin Yesilyurt 05/08/2021
Supervised By : Mahesh Dadoda 05/10/2021



#76
1,4-Dichlorobenzene
Concen: 10.845 ppbv
RT: 17.14 min Scan# 4464
Delta R.T.: 0.00 min
Lab File: VL036907.D
Acq: 6 May 2021 17:19

Tgt Ion: 146 Resp: 2617761
Ion Ratio Lower Upper
146 100
111 46.2 24.3 72.8
148 64.7 32.4 97.0



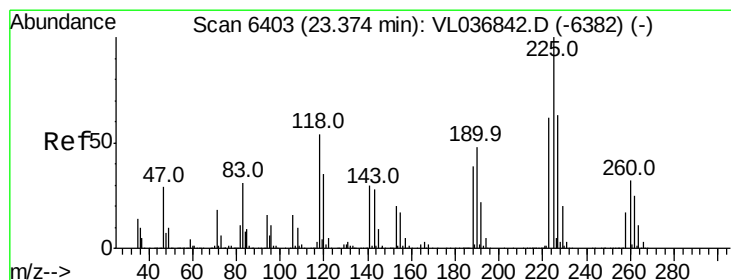
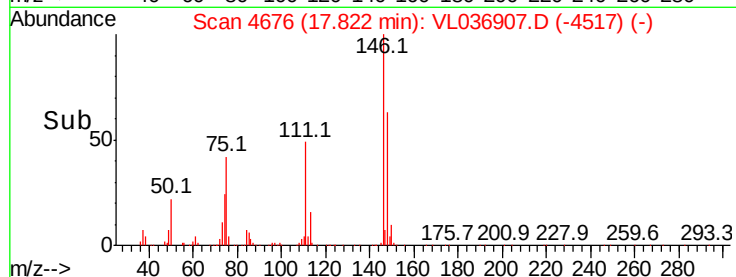
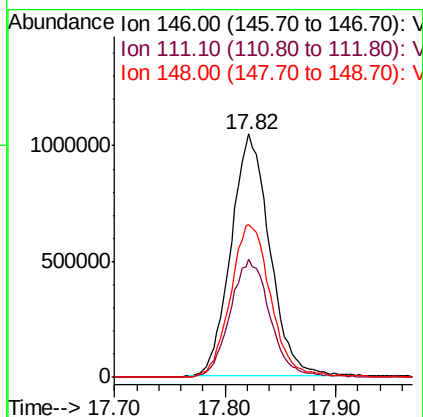
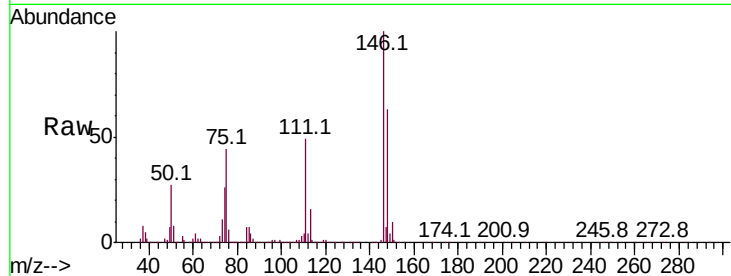


#77
 1,2-Dichlorobenzene
 Concen: 10.591 ppbv
 RT: 17.82
 Instrument: MSVOA_1
 Delta R.T.:
 Client Sample Id:
 Lab File: VL0506ABS01
 Acq: 6 May 2021 17:19

Tot Ion: 1
 Ion Ratio
 146 100
 111 49.
 148 65.

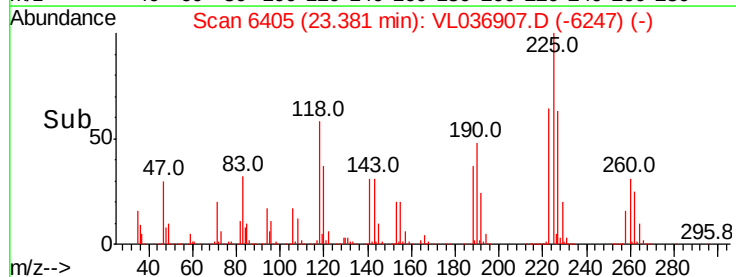
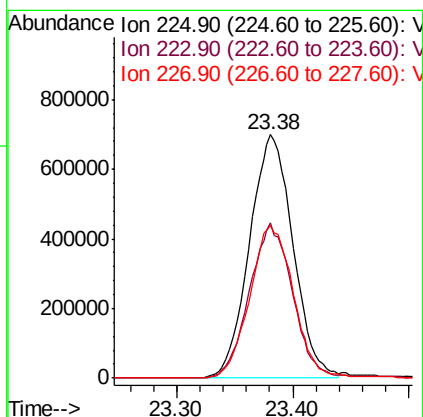
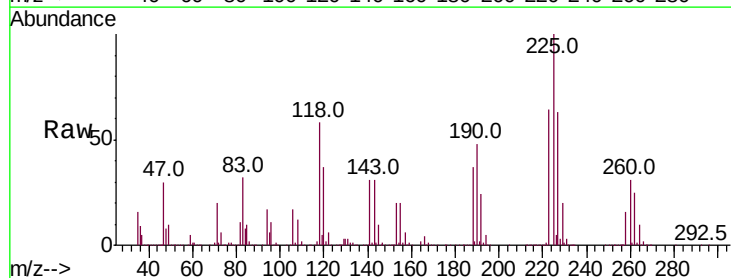
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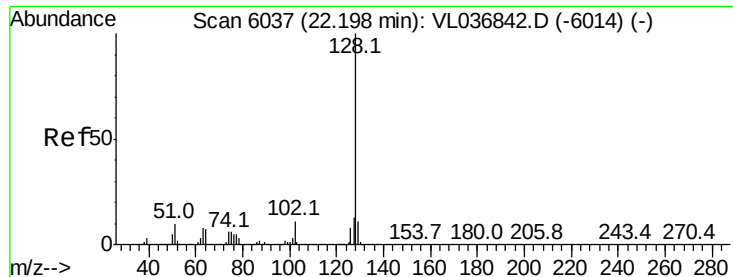
Reviewed By : Semsettin Yesilyurt 05/08/2021
 Supervised By : Mahesh Dadoda 05/10/2021



#78
 Hexachloro-1,3-Butadiene
 Concen: 8.890 ppbv
 RT: 23.38 min Scan# 6405
 Delta R.T.: 0.01 min
 Lab File: VL036907.D
 Acq: 6 May 2021 17:19

Tgt Ion: 225 Resp: 1819815
 Ion Ratio Lower Upper
 225 100
 223 63.7 51.2 76.8
 227 63.8 51.8 77.6



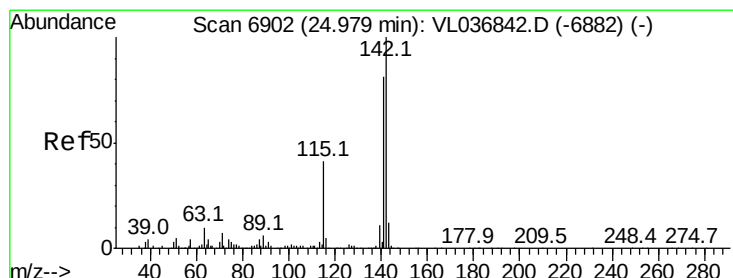
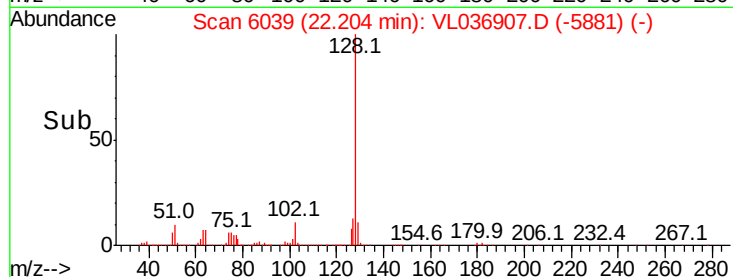
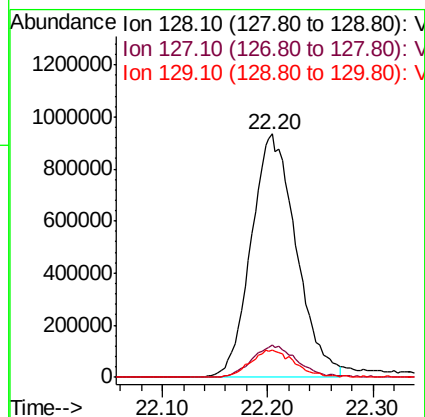
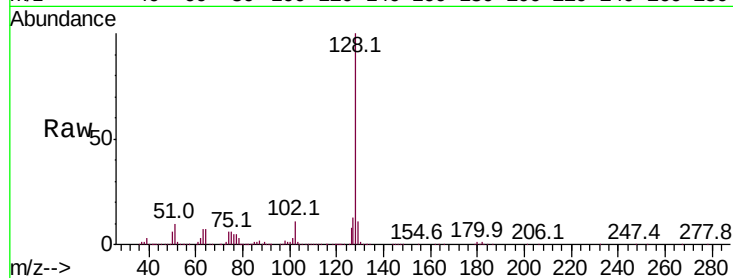


#79
Naphthalene
Concen: 11.840 ppbv
RT: 22.20 min
Instrument: MSVOA_1
Delta R.T.: 0.01 min
Lab File: VL0506ABS01
Acq: 6 May 2021 17:19

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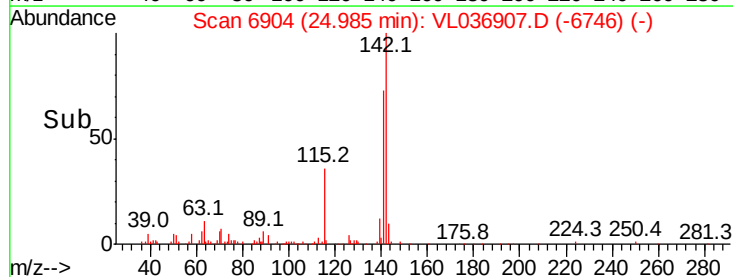
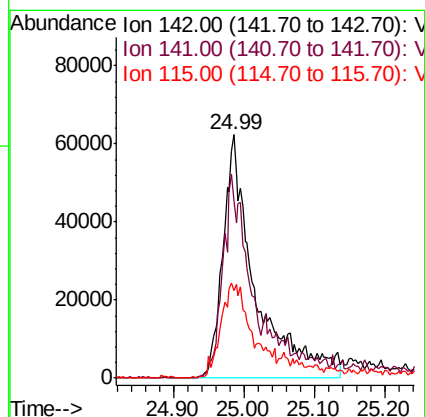
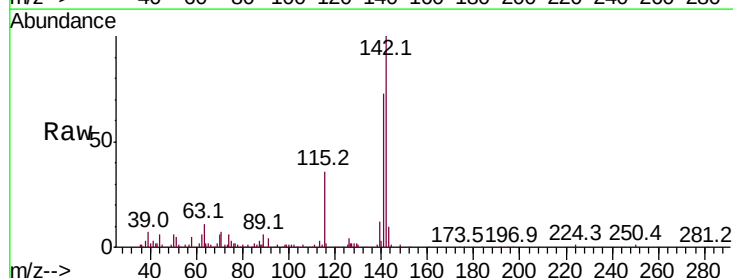
Reviewed By : Semsettin Yesilyurt 05/08/2021
Supervised By : Mahesh Dadoda 05/10/2021

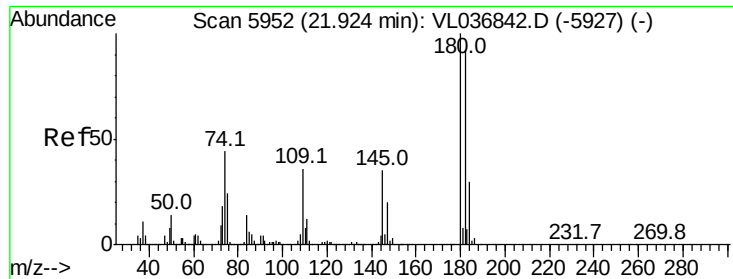
Tot Ion: 1
Ion Ratio
128 100
127 13.
129 11.



#80
Naphthalene, 2-methyl-
Concen: 7.815 ppbv
RT: 24.99 min Scan# 6904
Delta R.T.: 0.01 min
Lab File: VL036907.D
Acq: 6 May 2021 17:19

Tgt Ion: 142 Resp: 201390
Ion Ratio Lower Upper
142 100
141 78.6 62.6 93.8
115 44.4 32.0 48.0





#81
 1,2,4-Trichlorobenzene
 Concen: 10.867 ppbv
 RT: 21.94
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId :
 VL0506ABS01
 Acq: 6 May 2021 17:19

Tot Ion:1
 Ion Rati
 180 100
 182 99.
 184 31.

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

