

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030422\
 Data File : VL038535.D
 Acq On : 4 Mar 2022 15:51
 Operator : SY/AP
 Sample : VL0304ABS01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 VL0304ABS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/07/2022
 Supervised By : Mahesh Dadoda 03/07/2022

Quant Time: Mar 05 15:43:38 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022222A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Tue Feb 22 19:45:51 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1005535	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.14	114	2445635	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.05	117	2288138m	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.37	95	1791340	9.46	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.60%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.04	85	1255413	7.882	ppbv 96
3) Chlorodifluoromethane	2.98	51	1769655	9.967	ppbv 99
4) Chloromethane	3.13	50	600828	9.739	ppbv 97
5) Vinyl Chloride	3.24	62	603908	9.363	ppbv 99
6) Bromomethane	3.46	94	349777	10.281	ppbv 100
7) Chloroethane	3.54	64	216185	10.436	ppbv 99
8) Dichlorotetrafluoroethane	3.18	85	1476957	9.970	ppbv 100
9) Propene	3.00	41	571918	9.755	ppbv 98
10) Heptane	8.09	43	1499185	10.505	ppbv 99
11) Trichlorofluoromethane	3.93	101	1550242	10.167	ppbv 97
12) 1,1,2-Trichlorotrifluoroet	4.46	101	1145616	10.248	ppbv 98
13) Ethanol	3.59	45	56395m	9.639	ppbv
14) Bromoethene	3.72	108	467680	10.501	ppbv 98
15) Acetone	3.83	43	813605	9.515	ppbv 99
16) 1,3-Butadiene	3.31	39	597133	10.454	ppbv 97
17) tert-Butyl alcohol	4.26	59	948294	11.116	ppbv 98
18) 1,1-Dichloroethene	4.27	96	515772	10.509	ppbv 95
19) Isopropyl Alcohol	3.94	45	535945	10.823	ppbv # 99
20) Methylene Chloride	4.32	84	411521	9.713	ppbv 94
21) Allyl Chloride	4.39	41	758160	10.497	ppbv 99
22) trans-1,2-Dichloroethene	4.86	96	530850	10.720	ppbv 98
23) Vinyl Acetate	5.05	43	1243135	10.970	ppbv 100
24) 1,1-Dichloroethane	4.99	63	1068235	10.485	ppbv 99
25) Ethyl Acetate	5.65	43	2353434	10.244	ppbv 99
26) Hexane	5.66	57	1081558	10.396	ppbv 98
27) Carbon Disulfide	4.53	76	1310255	11.322	ppbv 100
28) Methyl tert-Butyl Ether	5.01	73	1119034	10.560	ppbv 99
29) Chloroform	5.73	83	1757790	10.352	ppbv 98
30) Cyclohexane	7.10	84	894546	10.513	ppbv 98
31) cis-1,2-Dichloroethene	5.52	61	1072696	10.642	ppbv 96
32) 1,1,1-Trichloroethane	6.48	97	1772121	10.378	ppbv 99
34) 2-Butanone	5.22	43	854318	11.107	ppbv 99
35) Carbon Tetrachloride	6.99	117	1853234	10.776	ppbv 99
36) Benzene	6.86	78	2264505	10.518	ppbv 97
37) 1,2-Dichloroethane	6.28	62	1357438	10.911	ppbv 100
38) Trichloroethene	7.80	130	814966	10.392	ppbv 95
39) 1,2-Dichloropropane	7.58	63	895711	10.445	ppbv 98
40) 1,4-Dioxane	7.80	88	235523	11.579	ppbv 73
41) Tetrahydrofuran	6.02	42	557948	10.736	ppbv 98
42) Bromodichloromethane	7.76	83	1981923	11.032	ppbv 97
43) Methyl Methacrylate	7.98	69	854369	11.415	ppbv 98

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Manual Integrations
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Quant Time: Mar 05 15:43:38 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022222A

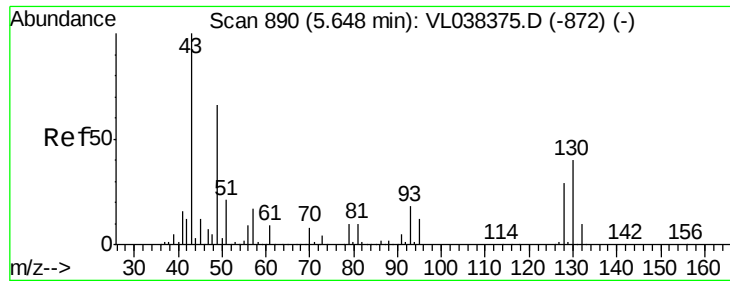
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:

QLast Update : Tue Feb 22 19:45:51 2022

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.83	57	3806931	10.287	ppbv	99
45) t-1,3-Dichloropropene	9.24	75	793679	13.269	ppbv	100
46) cis-1,3-Dichloropropene	8.67	75	983546	12.546	ppbv	97
47) 1,1,2-Trichloroethane	9.44	97	903221	10.587	ppbv	98
48) Dibromochloromethane	10.27	129	1560793	11.188	ppbv	99
49) Bromoform	13.00	173	1195713	11.612	ppbv	99
50) 4-Methyl-2-Pentanone	8.71	43	1576384	11.592	ppbv	99
51) 2-Hexanone	10.10	43	723622	11.885	ppbv #	100
52) Tetrachloroethene	11.19	164	725508	10.151	ppbv	97
53) Toluene	9.77	91	2532034	10.832	ppbv	100
54) 1,2-Dibromoethane	10.57	107	1328450	11.061	ppbv	99
56) 1,1,1,2-Tetrachloroethane	12.09	131	1017969	10.674	ppbv	95
57) Chlorobenzene	12.11	112	1814785	10.280	ppbv	99
58) Ethyl Benzene	12.67	91	3373814	10.783	ppbv	100
59) m/p-Xylene	12.96	91	5768365m	21.466	ppbv	
60) o-Xylene	13.65	91	2708152	10.661	ppbv	99
61) Styrene	13.49	104	1365078	11.651	ppbv	98
62) Isopropylbenzene	14.63	105	3550235	10.413	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.64	83	2026253	9.818	ppbv	100
64) n-propylbenzene	15.52	120	909555	10.775	ppbv	92
65) tert-Butylbenzene	16.71	119	3176032	10.755	ppbv	99
66) Benzyl Chloride	16.95	91	226127	14.171	ppbv	98
67) sec-Butylbenzene	17.26	105	4478646	10.704	ppbv	99
69) p-Isopropyltoluene	17.61	119	3623674	11.026	ppbv	99
70) n-Butylbenzene	18.51	91	3875288	11.394	ppbv	100
71) 2-Chlorotoluene	15.41	91	2829582	10.793	ppbv	100
72) 4-Ethyltoluene	15.80	105	3110232	11.113	ppbv	99
73) 1,3,5-Trimethylbenzene	15.96	105	2770882	10.902	ppbv	98
74) 1,2,4-Trimethylbenzene	16.73	105	2980476	11.107	ppbv	97
75) 1,3-Dichlorobenzene	16.95	146	1638087	10.899	ppbv	99
76) 1,4-Dichlorobenzene	17.10	146	1582701	10.678	ppbv	99
77) 1,2-Dichlorobenzene	17.78	146	1524991	10.541	ppbv	98
78) Hexachloro-1,3-Butadiene	23.34	225	1070134	9.699	ppbv	100
79) Naphthalene	22.15	128	1982614	13.636	ppbv	98
80) Naphthalene, 2-methyl-	24.94	142	424502	14.939	ppbv	98
81) 1,2,4-Trichlorobenzene	21.88	180	1095081	12.457	ppbv	99

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.64 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 4 Mar 2022 15:51 VL0304ABS01

Tot Ion:

Ion Ratio

49 100

128 48.

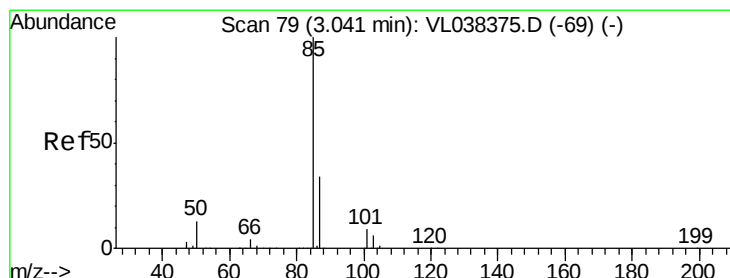
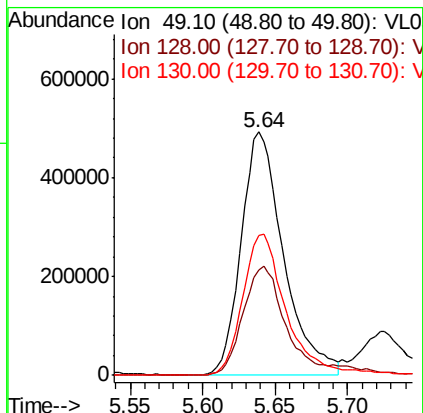
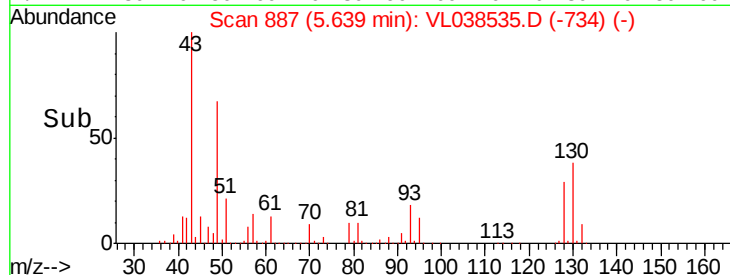
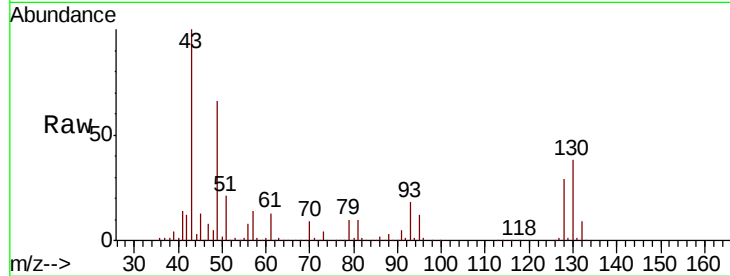
130 60.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#2

Dichlorodifluoromethane

Concen: 7.882 ppbv

RT: 3.04 min Scan# 78

Delta R.T. -0.00 min

Lab File: VL038535.D

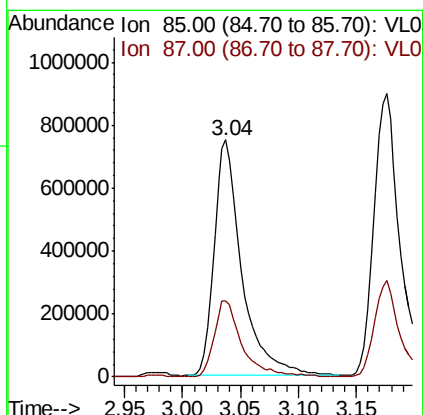
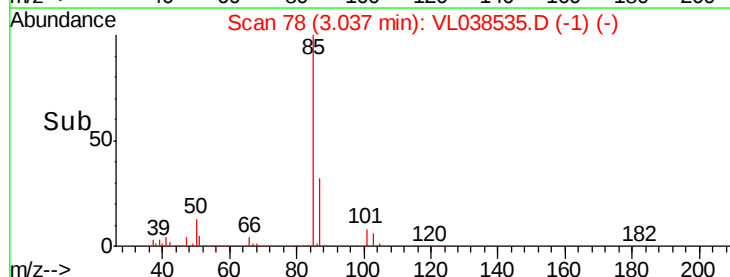
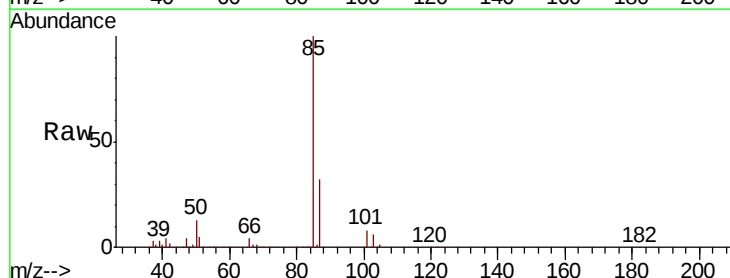
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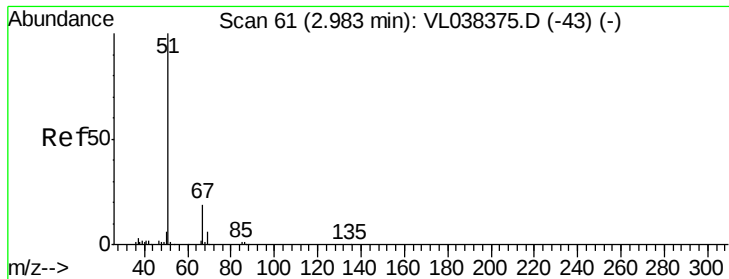
Tgt Ion: 85 Resp: 1255413

Ion Ratio Lower Upper

85 100

87 31.8 27.4 41.0



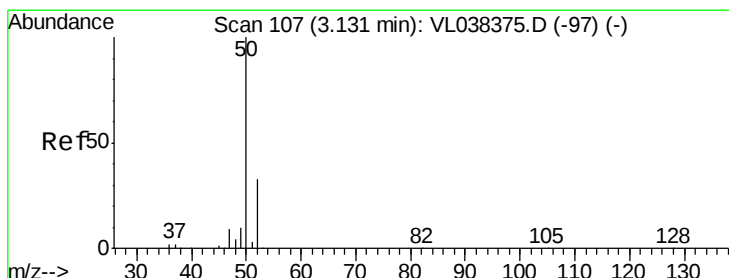
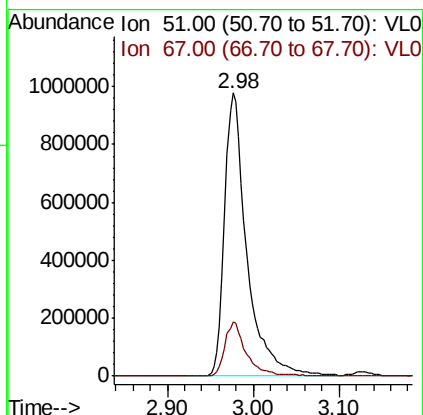
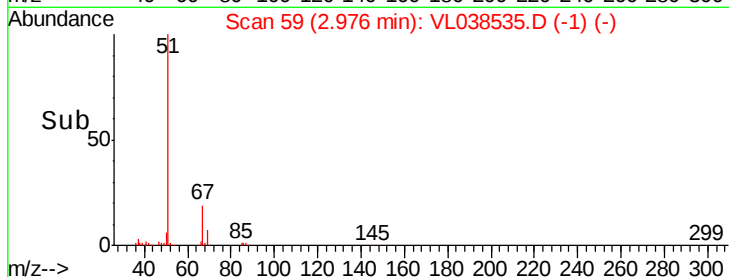
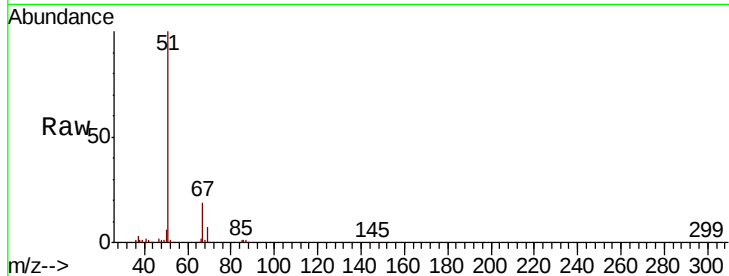


#3
Chlorodifluoromethane
Concen: 9.967 ppbv
RT: 2.98
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId : VL0304ABS01
Acq: 4 Mar 2022 15:51

Tot Ion:
Ion Ratio
51 100
67 18.

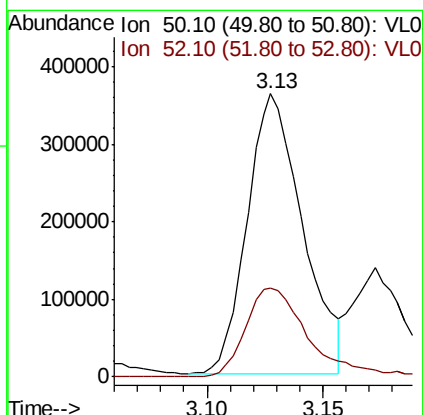
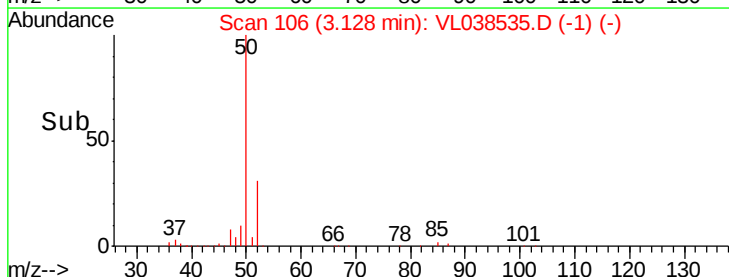
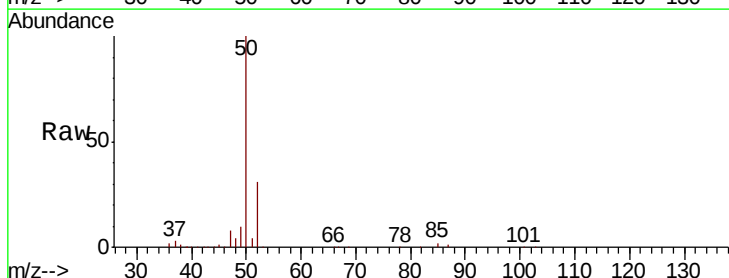
Manual Integrations
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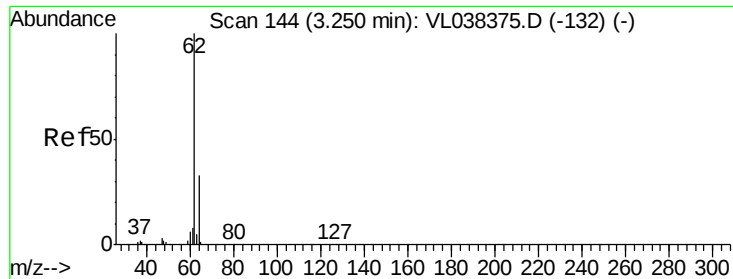
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#4
Chloromethane
Concen: 9.739 ppbv
RT: 3.13 min Scan# 106
Delta R.T. -0.00 min
Lab File: VL038535.D
Acq: 4 Mar 2022 15:51

Tgt Ion: 50 Resp: 600828
Ion Ratio Lower Upper
50 100
52 31.7 26.5 39.7





#5

Vinyl Chloride

Concen: 9.363 ppbv

RT: 3.24 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 4 Mar 2022 15:51 VL0304ABS01

Tot Ion:

Ion Ratio

62 100

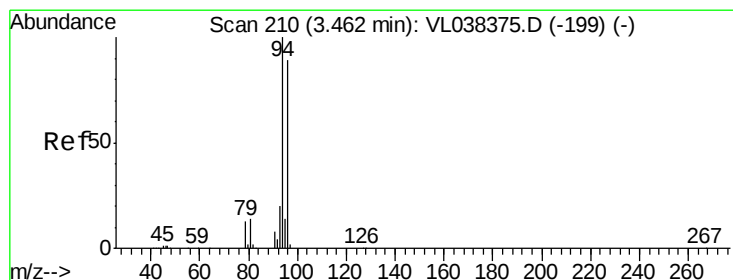
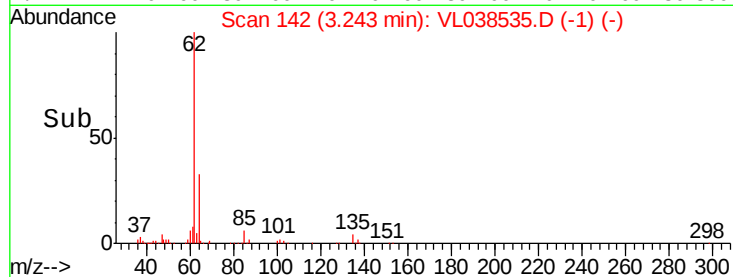
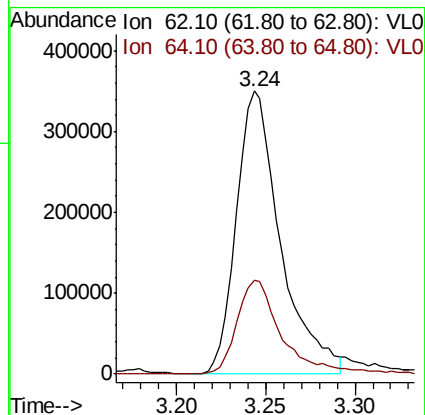
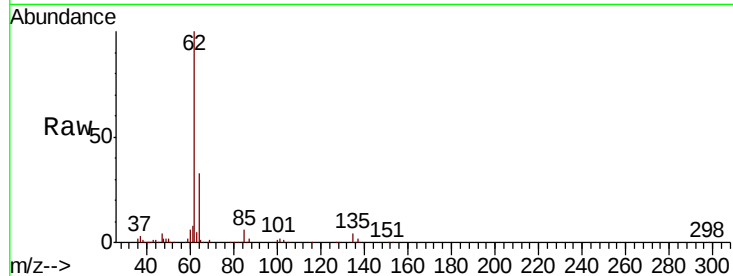
64 33.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#6

Bromomethane

Concen: 10.281 ppbv

RT: 3.46 min Scan# 209

Delta R.T. -0.00 min

Lab File: VL038535.D

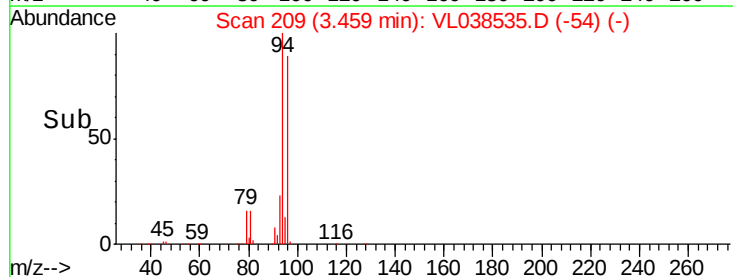
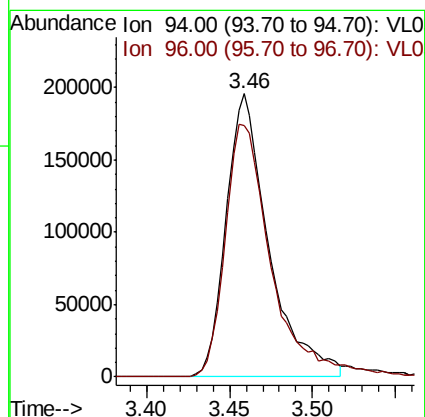
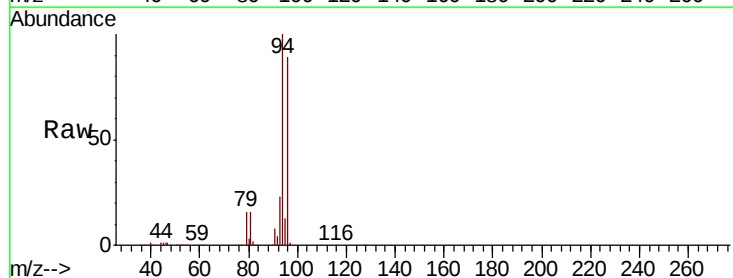
Acq: 4 Mar 2022 15:51

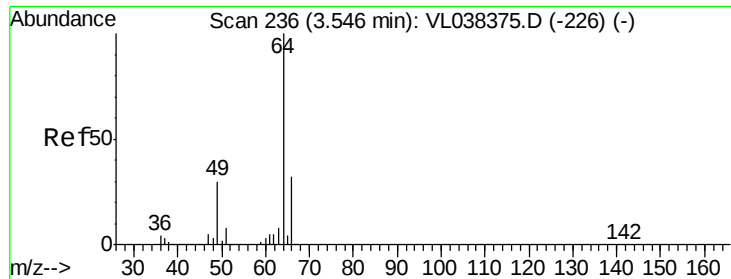
Tgt Ion: 94 Resp: 349777

Ion Ratio Lower Upper

94 100

96 88.6 71.0 106.6





#7

Chloroethane

Concen: 10.436 ppbv

RT: 3.54 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 4 Mar 2022 15:51 VL0304ABS01

Tot Ion:

Ion Ratio

64 100

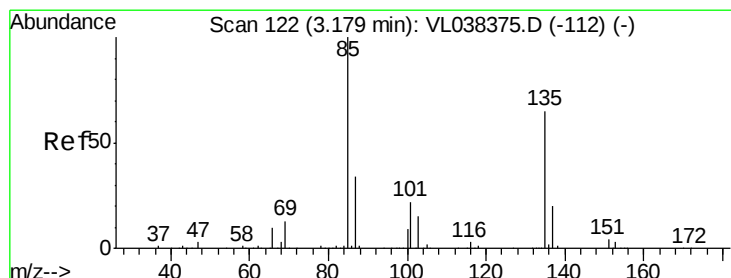
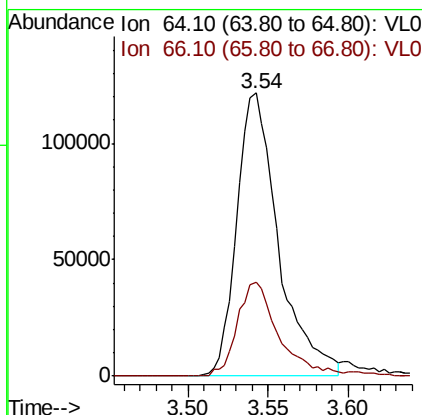
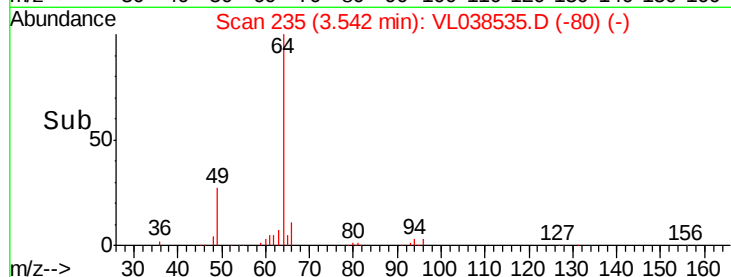
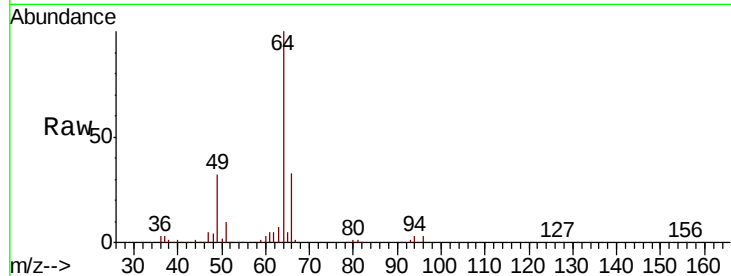
66 33.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#8

Dichlorotetrafluoroethane

Concen: 9.970 ppbv

RT: 3.18 min Scan# 121

Delta R.T. -0.00 min

Lab File: VL038535.D

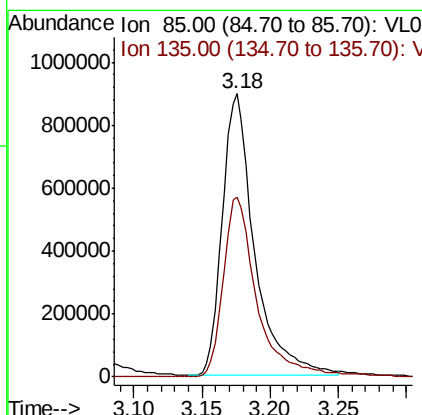
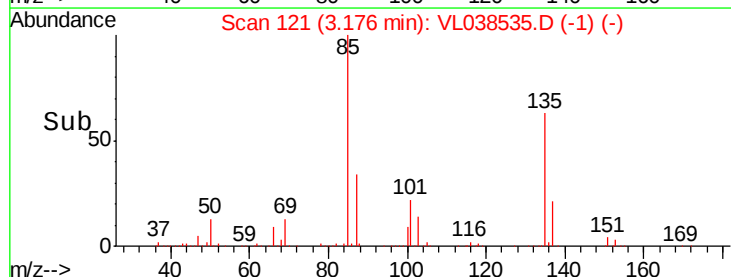
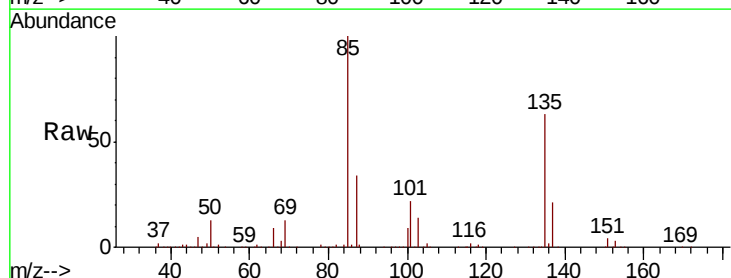
Acq: 4 Mar 2022 15:51

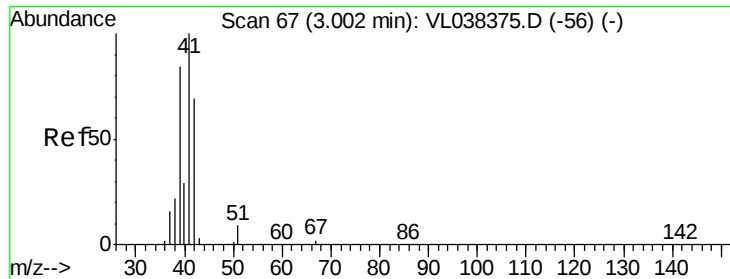
Tgt Ion: 85 Resp: 1476957

Ion Ratio Lower Upper

85 100

135 67.2 54.1 81.1



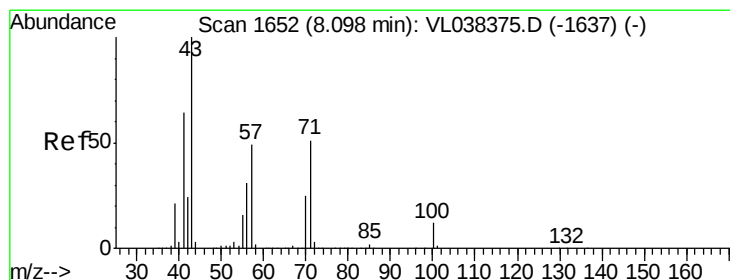
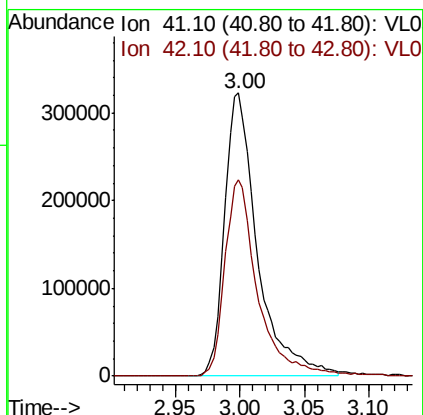
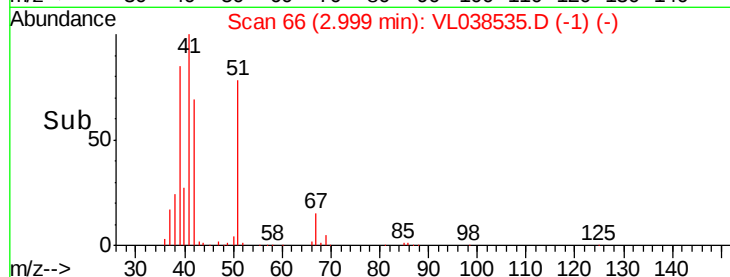
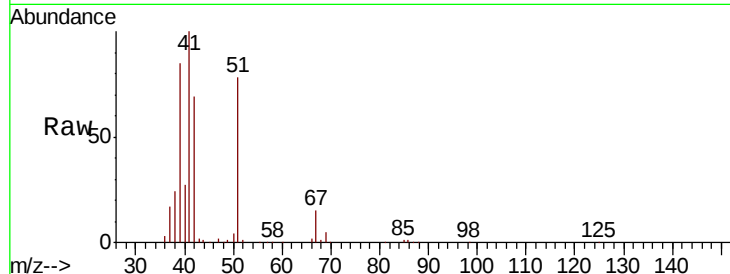


#9
Propene
Concen: 9.755 ppbv
RT: 3.00
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 4 Mar 2022 15:51

Tot Ion:
Ion Ratio
41 100
42 69.

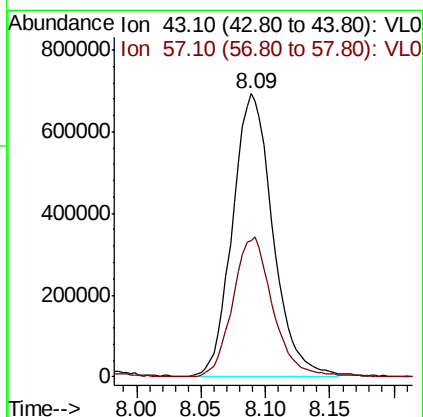
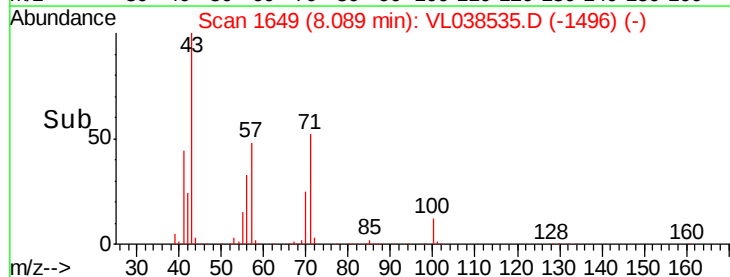
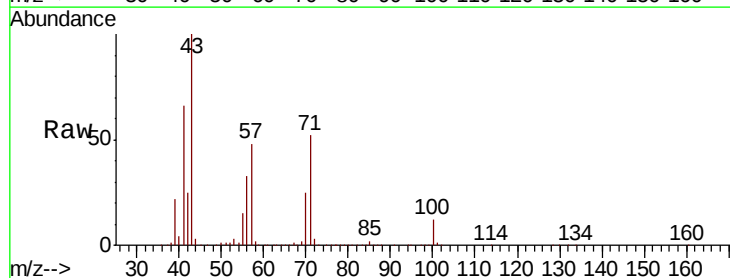
Manual Integrations
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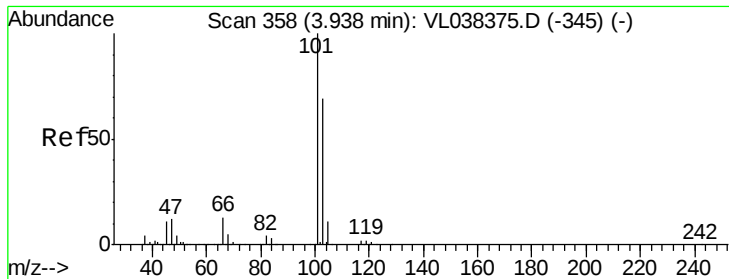
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#10
Heptane
Concen: 10.505 ppbv
RT: 8.09 min Scan# 1649
Delta R.T. -0.01 min
Lab File: VL038535.D
Acq: 4 Mar 2022 15:51

Tgt Ion: 43 Resp: 1499185
Ion Ratio Lower Upper
43 100
57 49.0 39.8 59.8



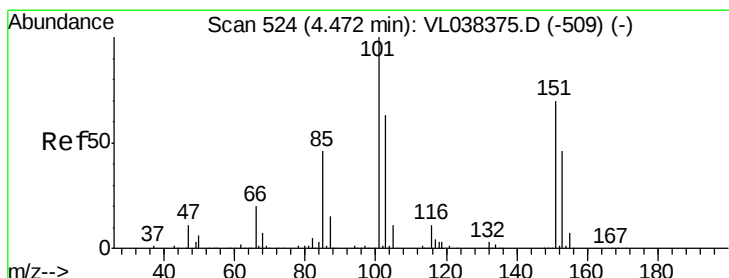
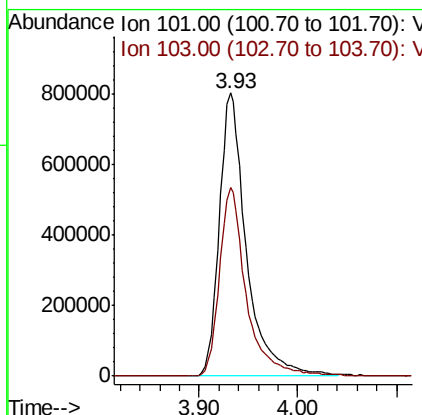
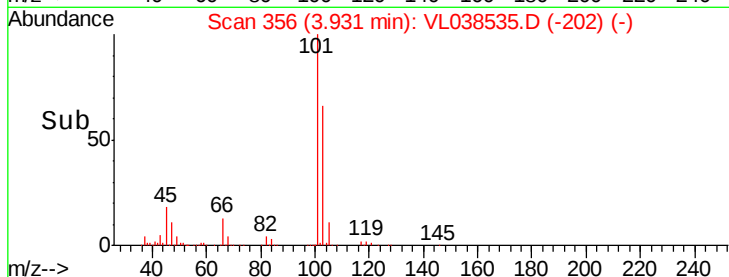
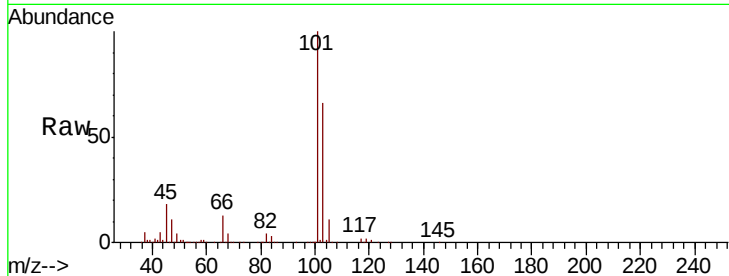


#11
 Trichlorofluoromethane
 Concen: 10.167 ppbv
 RT: 3.93
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 VL0304ABS01
 Acq: 4 Mar 2022 15:51

Tot Ion:1
 Ion Rati
 101 100
 103 66.

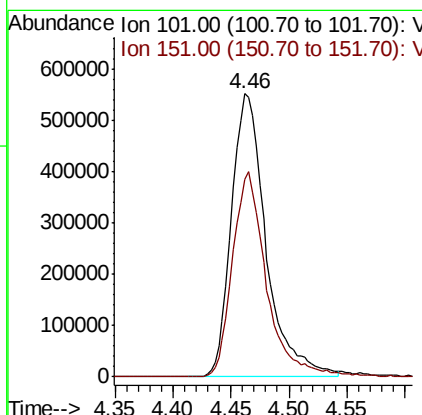
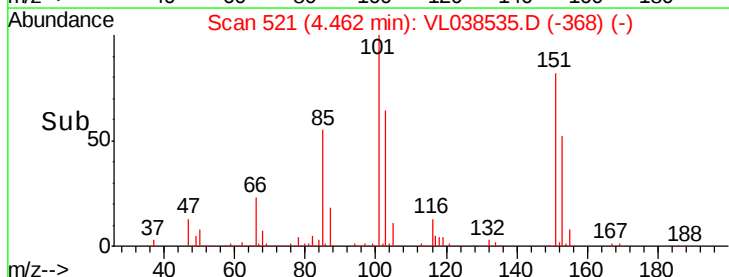
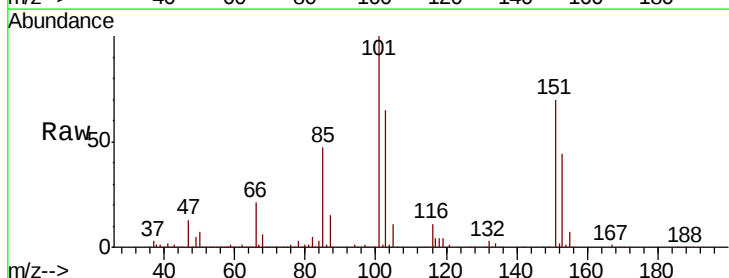
Manual Integrations
 APPROVED

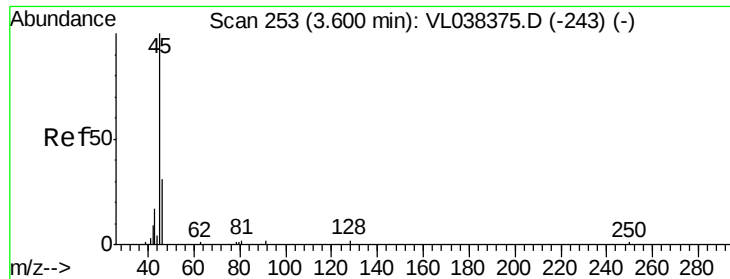
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 10.248 ppbv
 RT: 4.46 min Scan# 521
 Delta R.T. -0.01 min
 Lab File: VL038535.D
 Acq: 4 Mar 2022 15:51

Tgt Ion:101 Resp: 1145616
 Ion Ratio Lower Upper
 101 100
 151 71.3 55.9 83.9



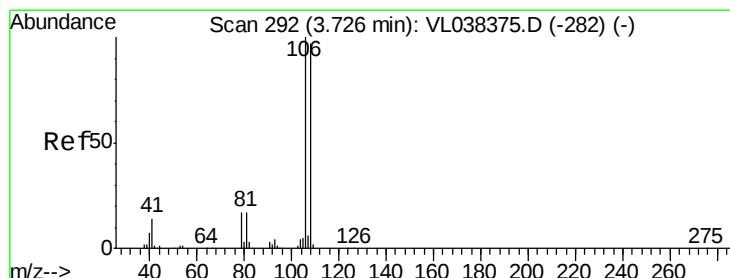
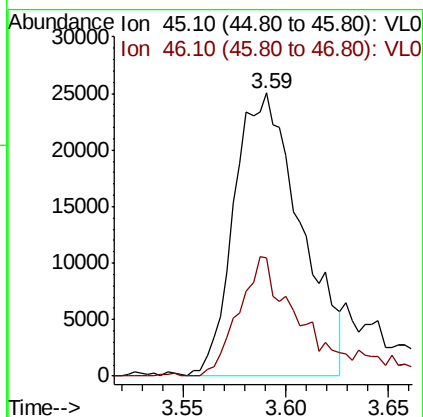
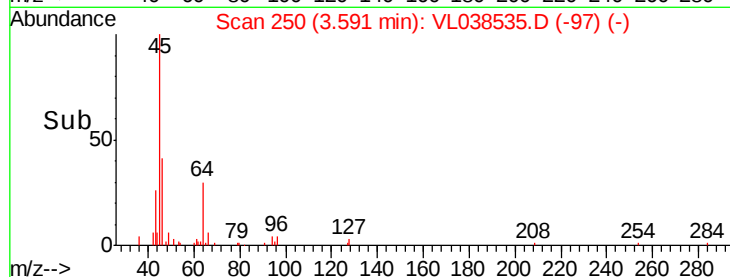
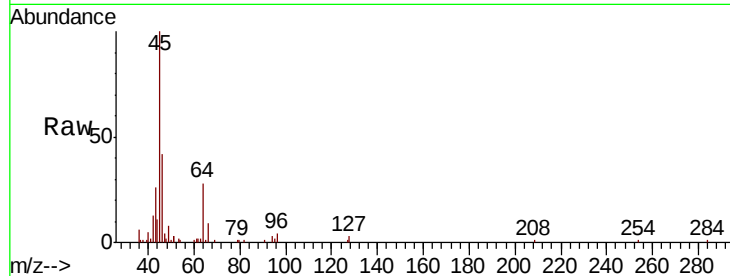


#13
Ethanol
Concen: 9.639 ppbv m
RT: 3.59
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 4 Mar 2022 15:51

Tot Ion:
Ion Ratio
45 100
46 44.

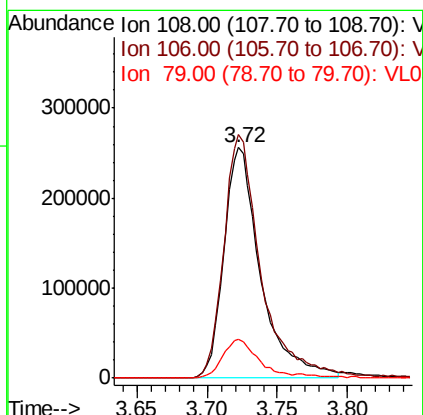
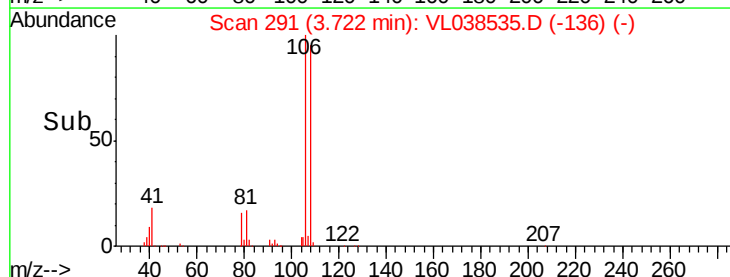
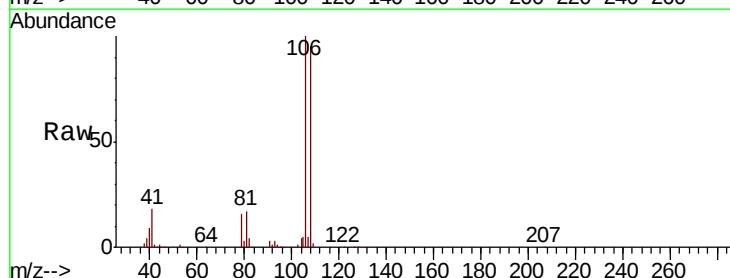
Manual Integrations
APPROVED

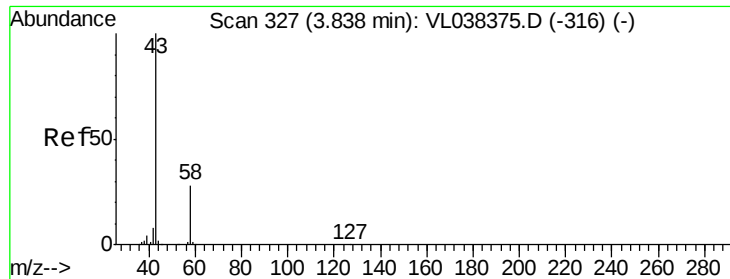
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#14
Bromoethene
Concen: 10.501 ppbv
RT: 3.72 min Scan# 291
Delta R.T. -0.00 min
Lab File: VL038535.D
Acq: 4 Mar 2022 15:51

Tgt Ion:108 Resp: 467680
Ion Ratio Lower Upper
108 100
106 108.4 88.4 132.6
79 17.8 15.0 22.6



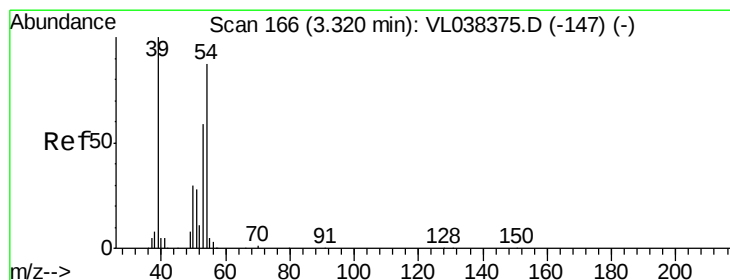
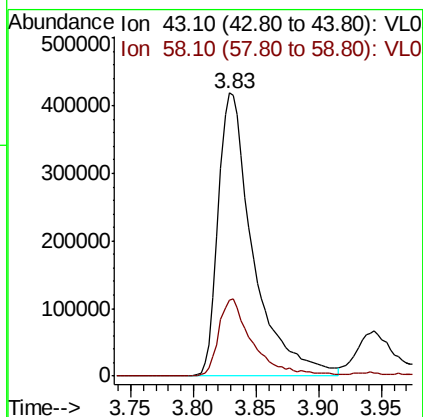
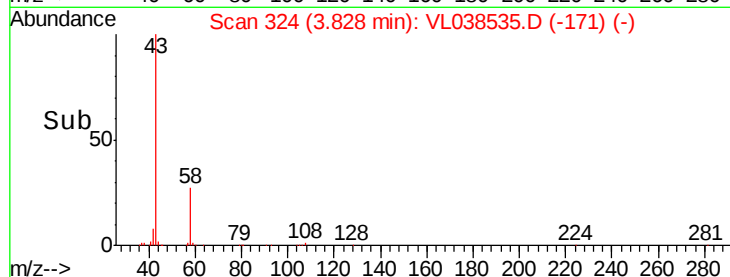
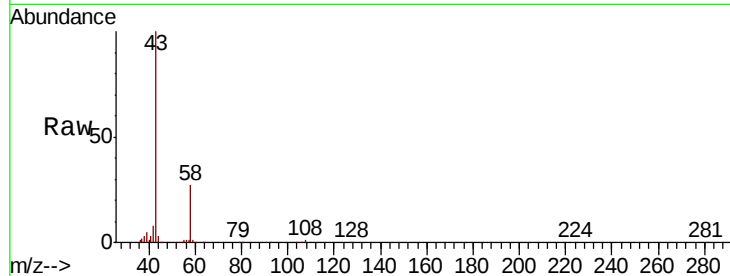


#15
Acetone
Concen: 9.515 ppbv
RT: 3.83
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
VL0304ABS01
Acq: 4 Mar 2022 15:51

Tot Ion:
Ion Ratio
43 100
58 26.

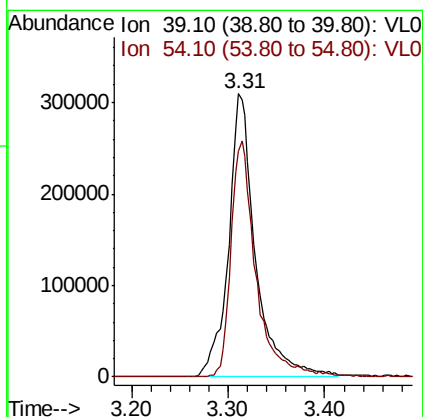
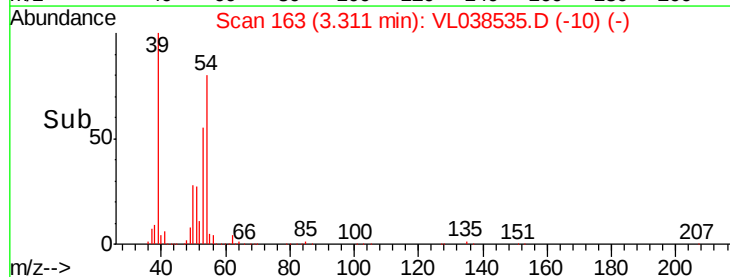
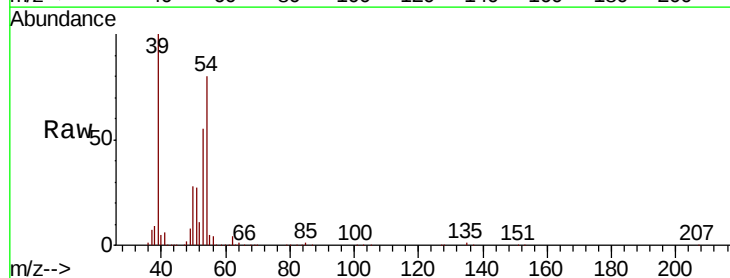
Manual Integrations
APPROVED

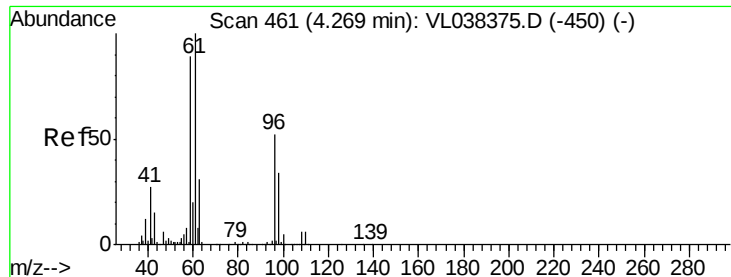
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#16
1,3-Butadiene
Concen: 10.454 ppbv
RT: 3.31 min Scan# 163
Delta R.T. -0.01 min
Lab File: VL038535.D
Acq: 4 Mar 2022 15:51

Tgt Ion: 39 Resp: 597133
Ion Ratio Lower Upper
39 100
54 77.9 60.3 90.5





#17

tert-Butyl alcohol

Concen: 11.116 ppbv

RT: 4.26 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 4 Mar 2022 15:51

Tot Ion:

Ion Ratio

59 100

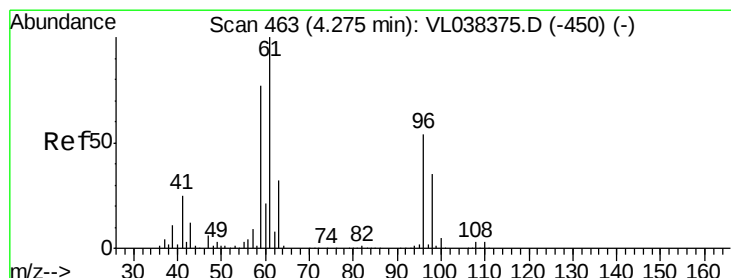
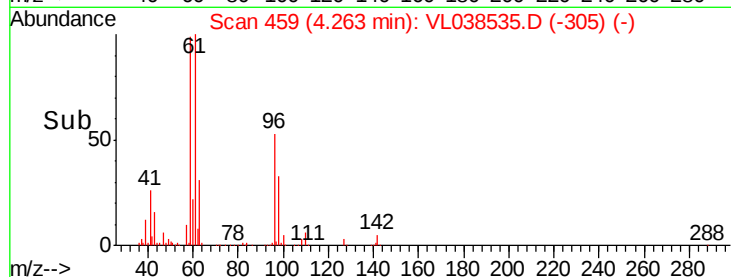
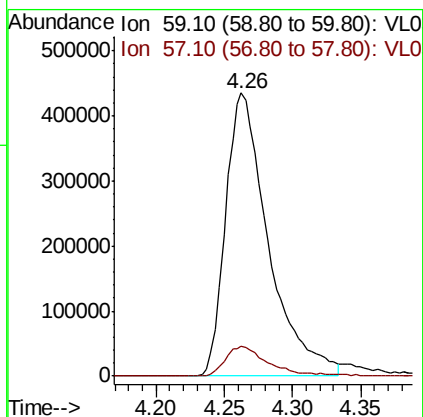
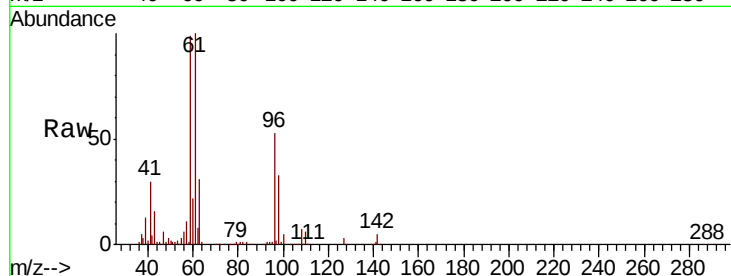
57 11.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#18

1,1-Dichloroethene

Concen: 10.509 ppbv

RT: 4.27 min Scan# 461

Delta R.T. -0.01 min

Lab File: VL038535.D

Acq: 4 Mar 2022 15:51

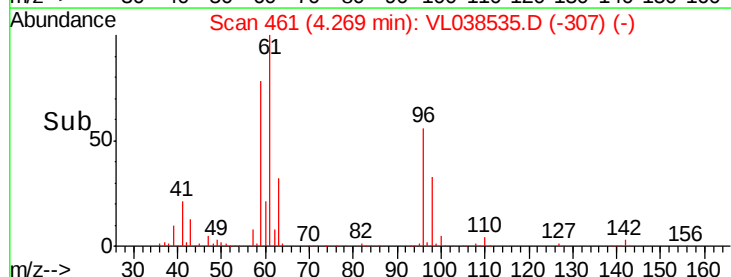
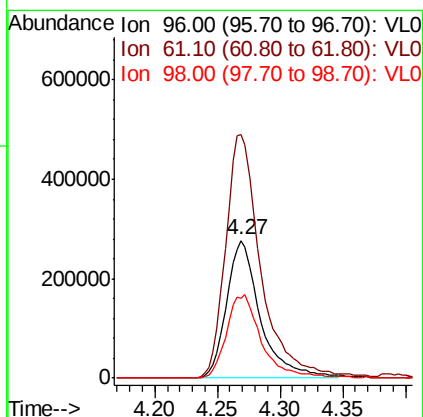
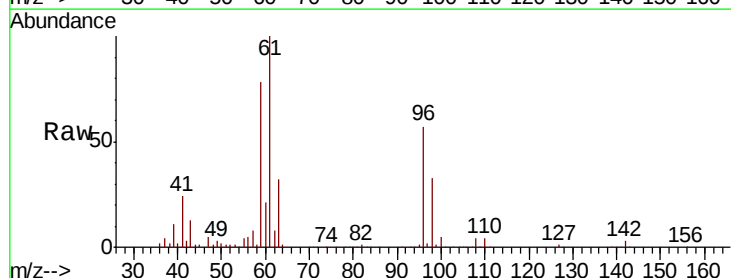
Tgt Ion: 96 Resp: 515772

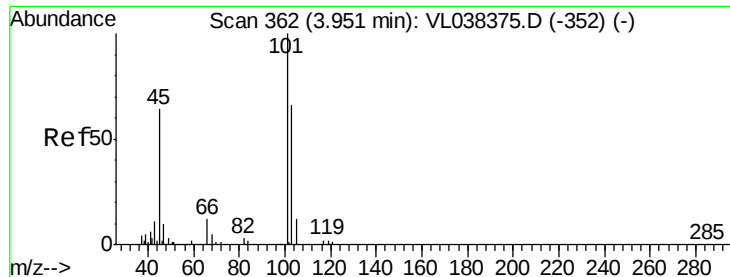
Ion Ratio Lower Upper

96 100

61 177.0 146.8 220.2

98 58.3 51.5 77.3





#19

Isopropyl Alcohol

Concen: 10.823 ppbv

RT: 3.94 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 4 Mar 2022 15:51 VL0304ABS01

Tot Ion:

Ion Ratio

45 100

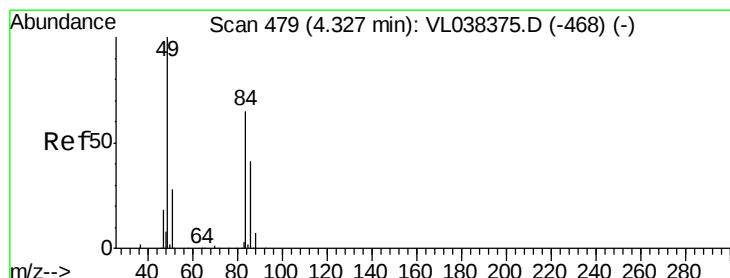
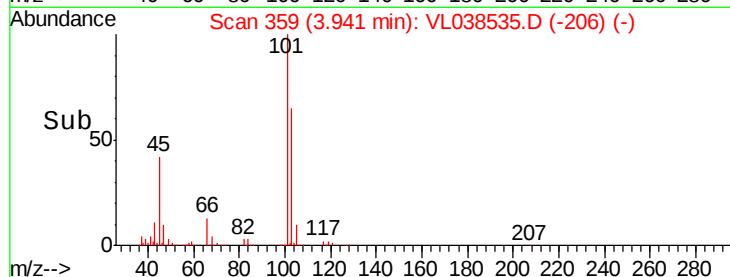
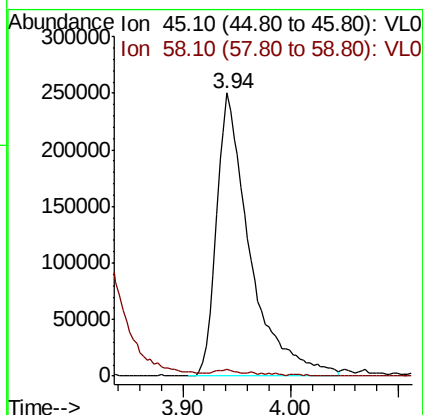
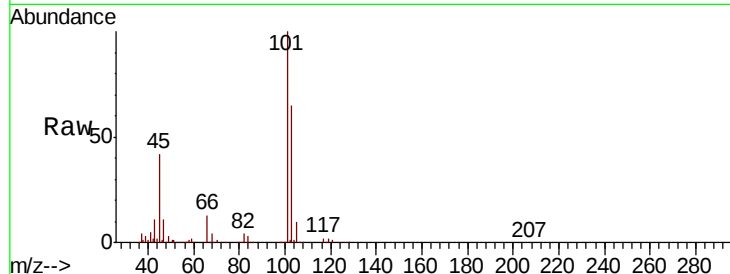
58 2.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#20

Methylene Chloride

Concen: 9.713 ppbv

RT: 4.32 min Scan# 478

Delta R.T. -0.00 min

Lab File: VL038535.D

Acq: 4 Mar 2022 15:51

Tgt Ion: 84 Resp: 411521

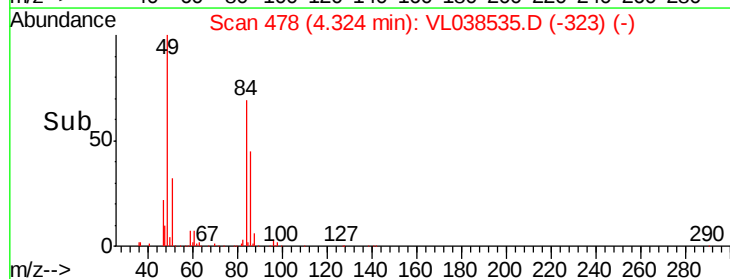
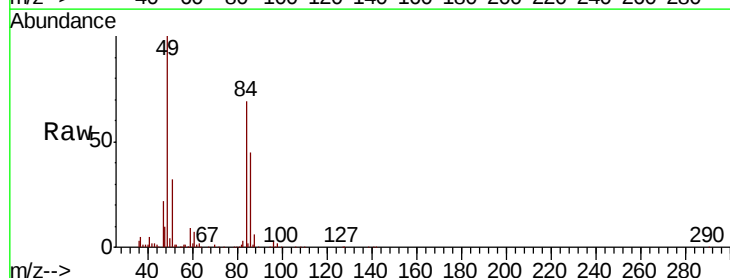
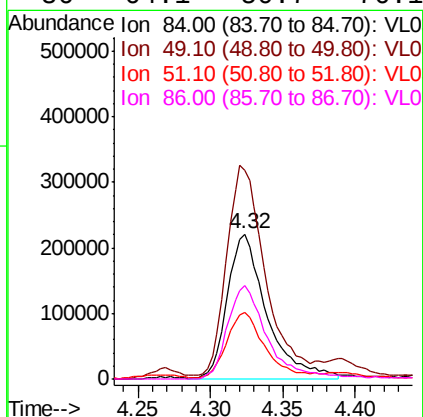
Ion Ratio Lower Upper

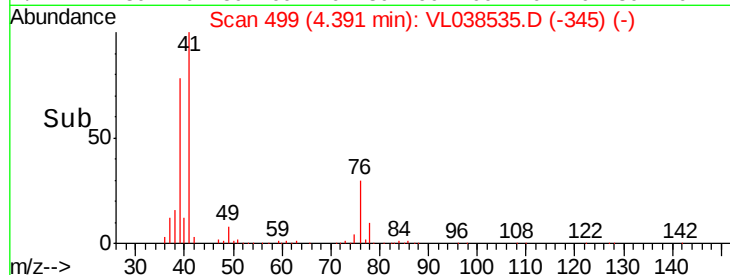
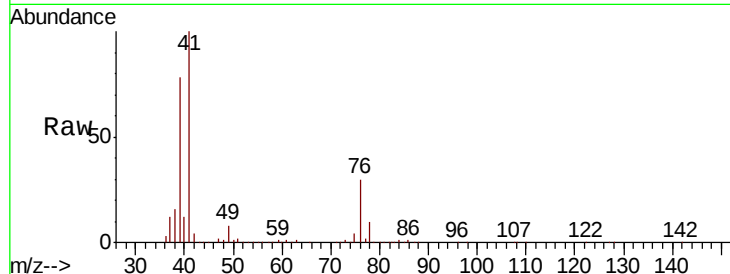
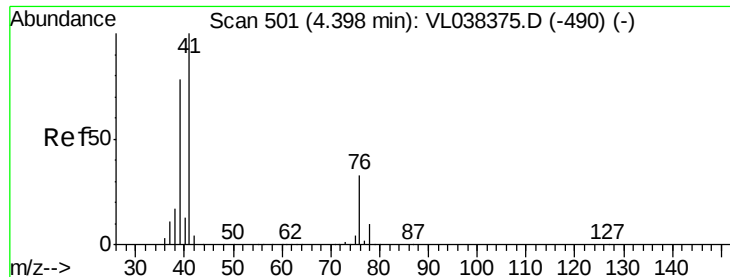
84 100

49 141.6 122.4 183.6

51 44.0 33.3 49.9

86 64.1 50.7 76.1



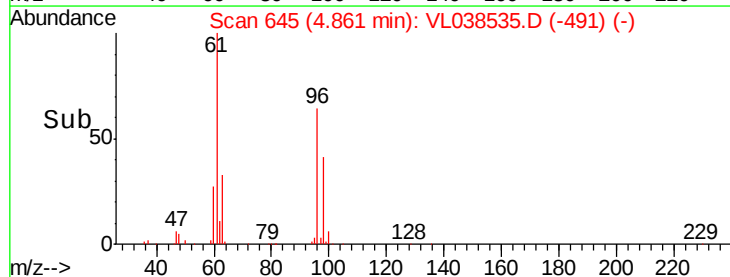
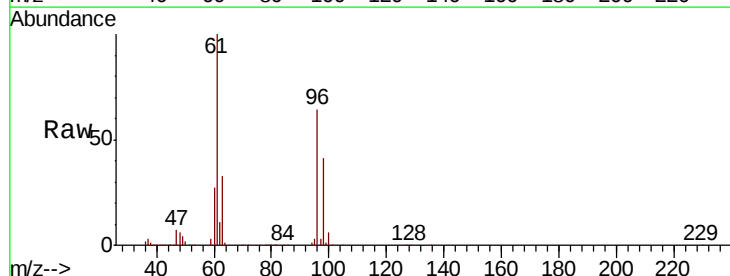
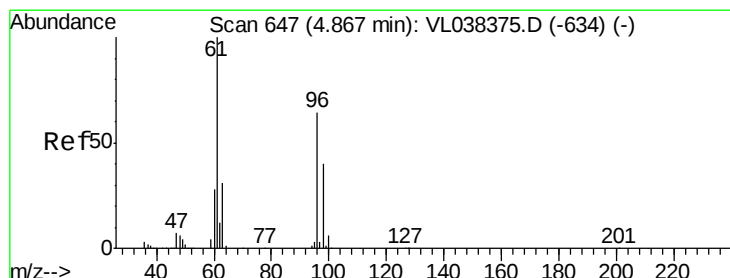
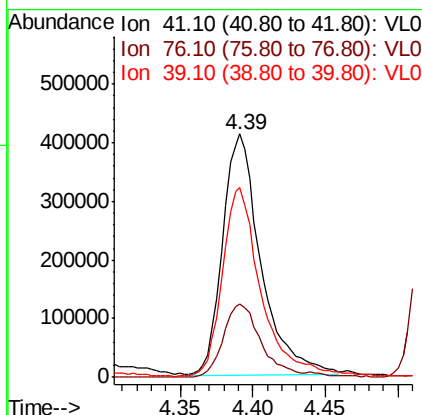


#21
Allvl Chloride
Concen: 10.497 ppbv
RT: 4.39
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VL0304ABS01
Acq: 4 Mar 2022 15:51

Tot Ion:
Ion Ratio
41 100
76 31.
39 78.

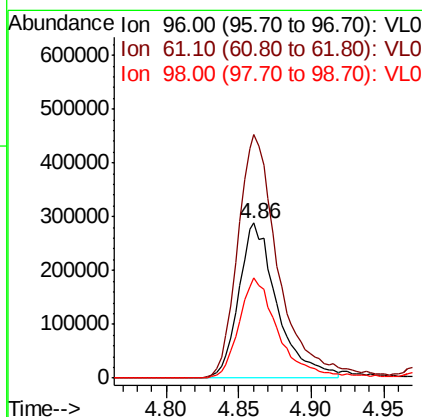
Manual Integrations
APPROVED

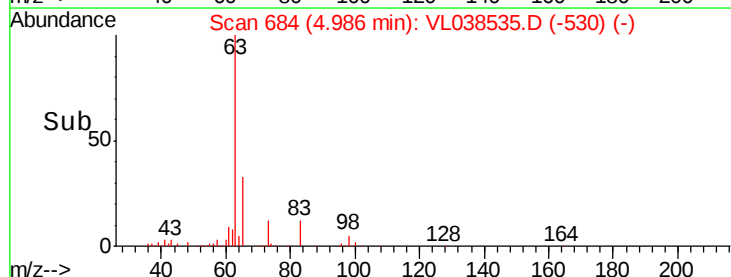
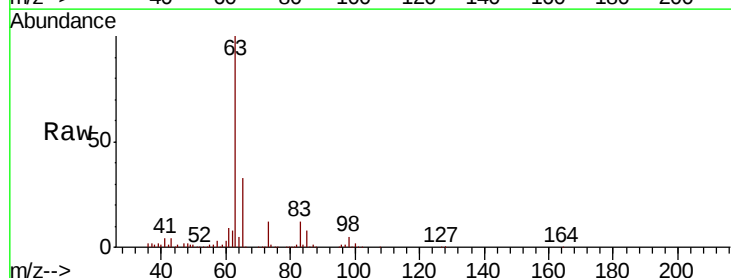
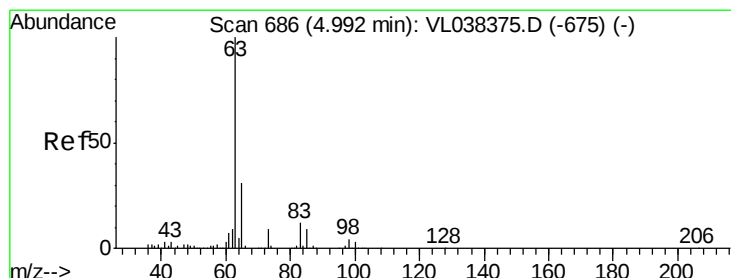
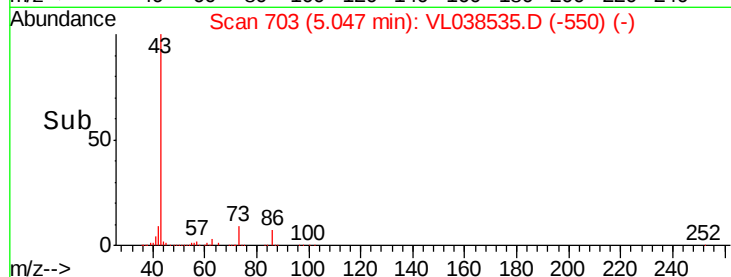
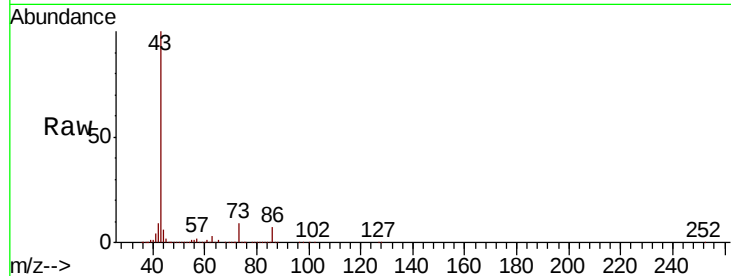
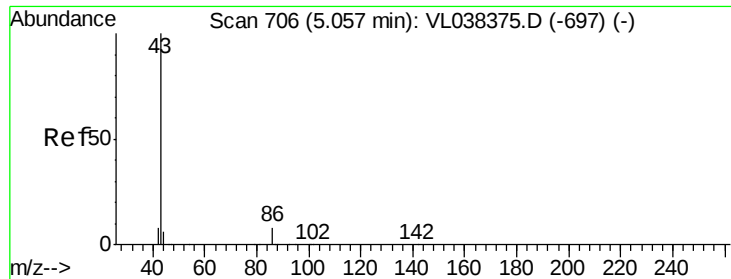
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#22
trans-1,2-Dichloroethene
Concen: 10.720 ppbv
RT: 4.86 min Scan# 645
Delta R.T. -0.01 min
Lab File: VL038535.D
Acq: 4 Mar 2022 15:51

Tgt Ion: 96 Resp: 530850
Ion Ratio Lower Upper
96 100
61 157.4 124.2 186.4
98 65.0 49.1 73.7





#23

Vinyl Acetate

Concen: 10.970 ppbv

RT: 5.05

Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 4 Mar 2022 15:51

Tot Ion:

Ion Ratio

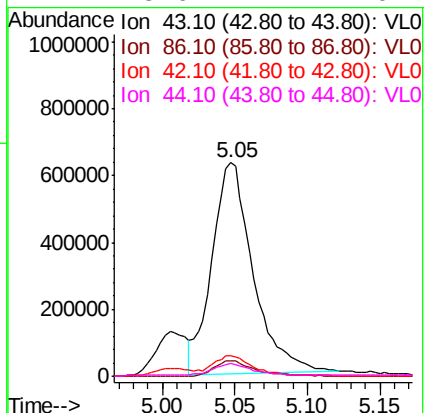
43	100
86	7.
42	9.
44	5.6
	4.2
	6.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#24

1,1-Dichloroethane

Concen: 10.485 ppbv

RT: 4.99 min Scan# 684

Delta R.T. -0.01 min

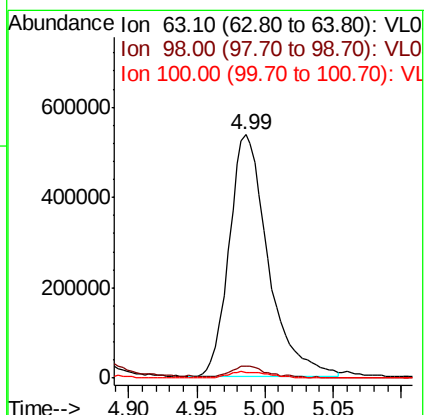
Lab File: VL038535.D

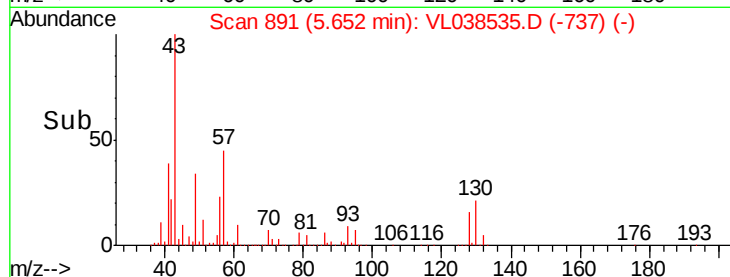
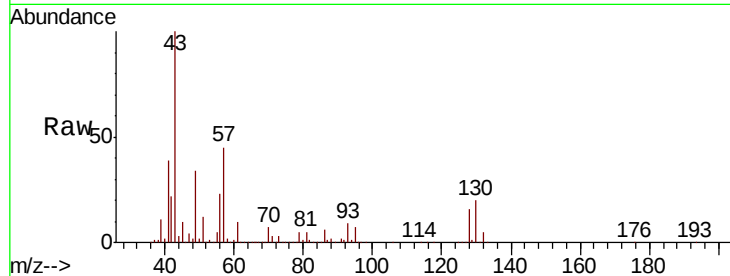
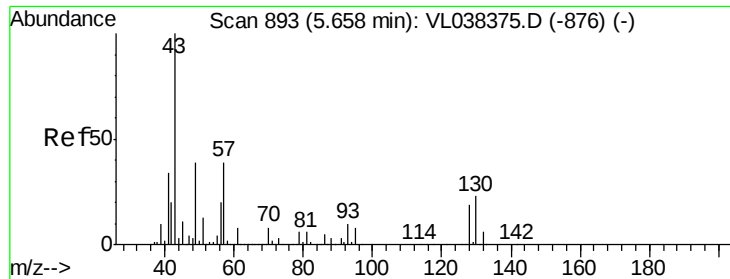
Acq: 4 Mar 2022 15:51

Tgt Ion: 63 Resp: 1068235

Ion Ratio Lower Upper

63	100		
98	4.7	2.1	6.5
100	2.3	1.4	4.2



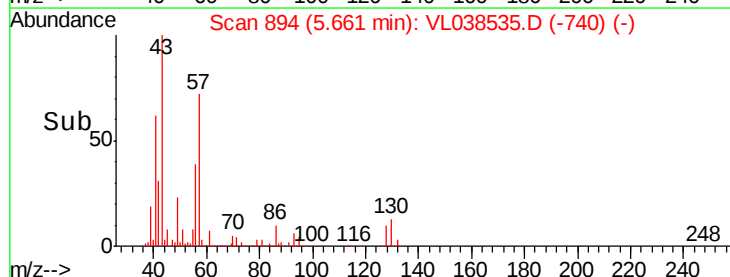
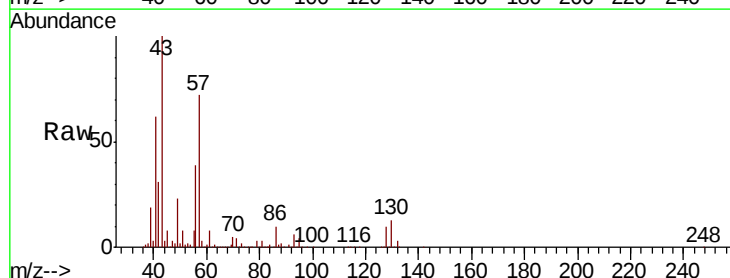
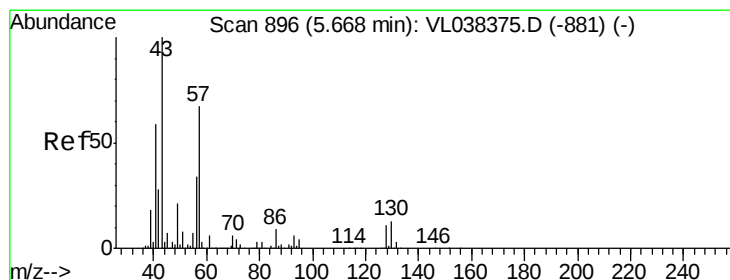
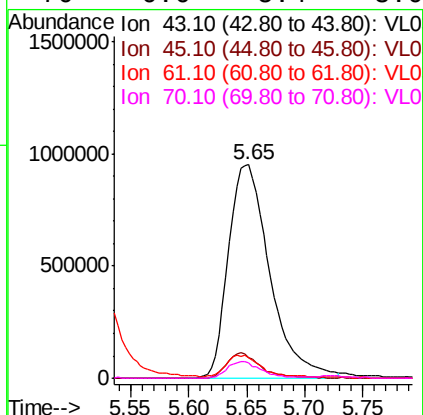


#25
Ethyl Acetate
Concen: 10.244 ppbv
RT: 5.65 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0304ABS01
Acq: 4 Mar 2022 15:51

Tot Ion:
Ion Ratio
43 100
45 10.
61 9.
70 6.6 5.4 8.0

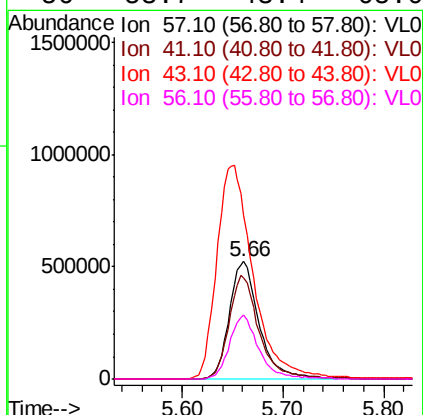
Manual Integrations
APPROVED

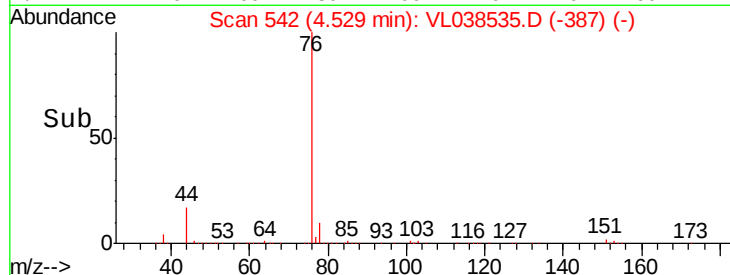
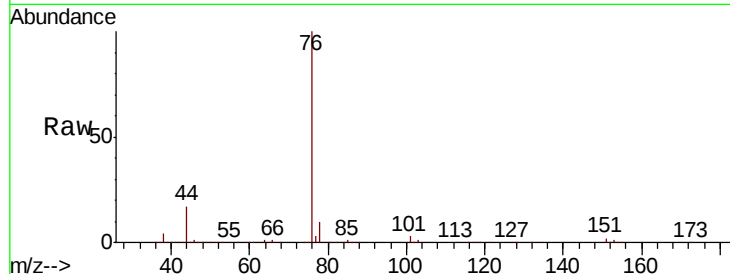
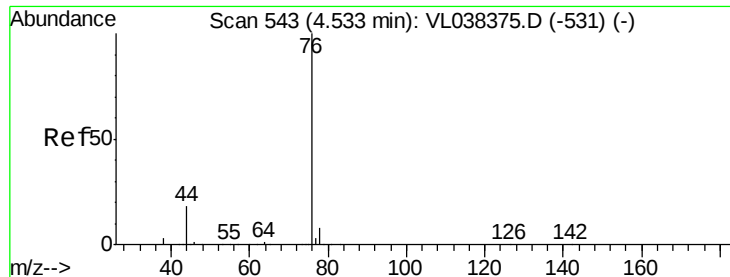
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#26
Hexane
Concen: 10.396 ppbv
RT: 5.66 min Scan# 894
Delta R.T. -0.01 min
Lab File: VL038535.D
Acq: 4 Mar 2022 15:51

Tgt Ion: 57 Resp: 1081558
Ion Ratio Lower Upper
57 100
41 89.2 73.1 109.7
43 222.7 181.0 271.4
56 53.7 43.4 65.0



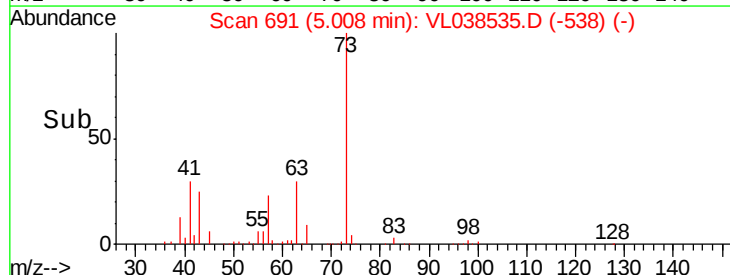
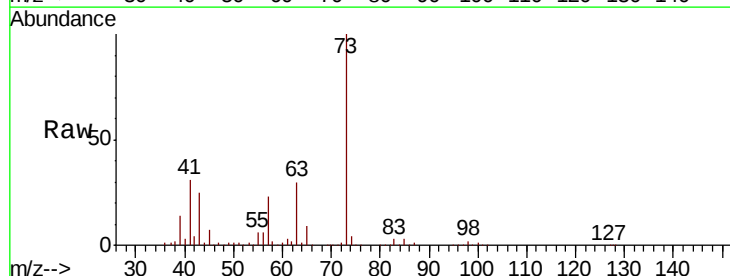
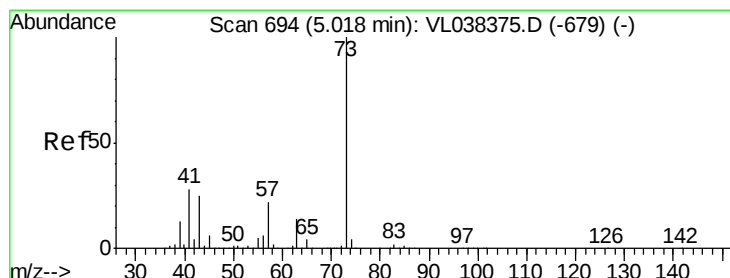
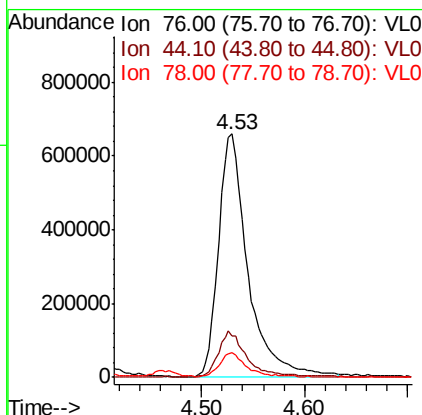


#27
Carbon Disulfide
Concen: 11.322 ppbv
RT: 4.53
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 4 Mar 2022 15:51

Tot Ion:
Ion Ratio
76 100
44 17.
78 9.

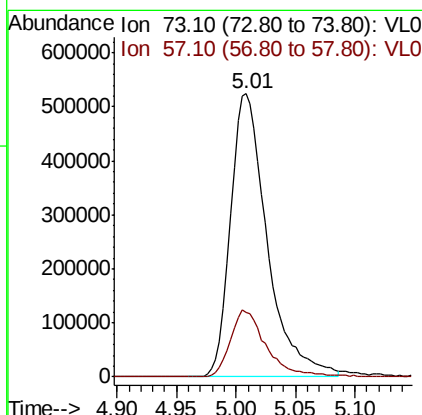
Manual Integrations
APPROVED

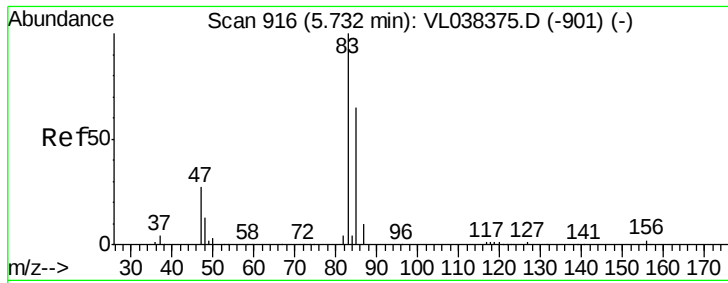
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#28
Methyl tert-Butyl Ether
Concen: 10.560 ppbv
RT: 5.01 min Scan# 691
Delta R.T. -0.01 min
Lab File: VL038535.D
Acq: 4 Mar 2022 15:51

Tgt Ion: 73 Resp: 1119034
Ion Ratio Lower Upper
73 100
57 23.5 18.2 27.4



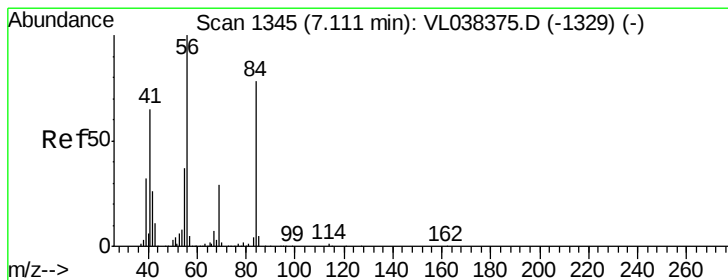
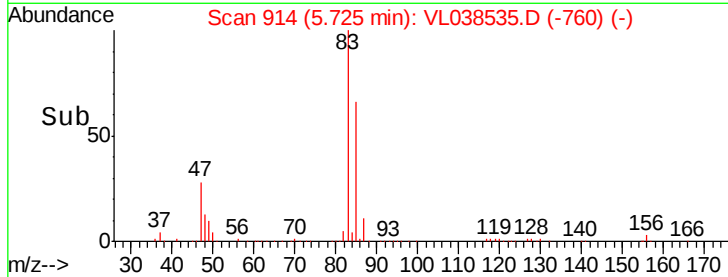
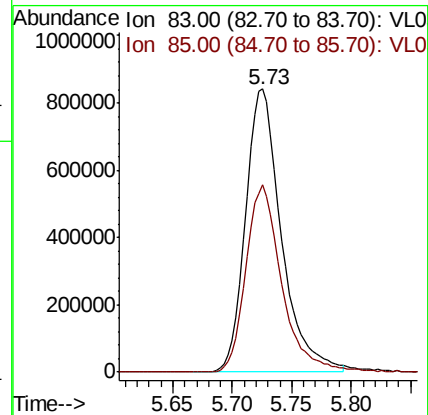
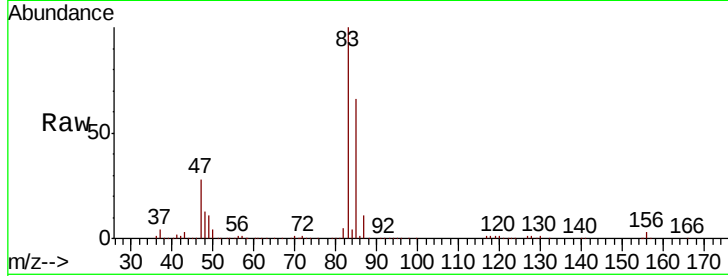


#29
Chloroform
Concen: 10.352 ppbv
RT: 5.73
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 4 Mar 2022 15:51

Tot Ion:
Ion Ratio
83 100
85 65.

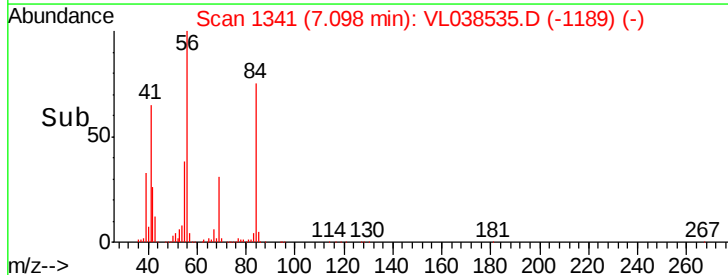
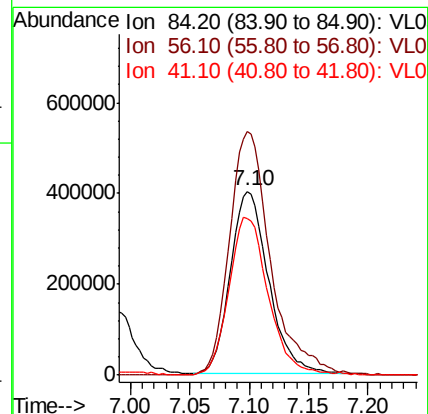
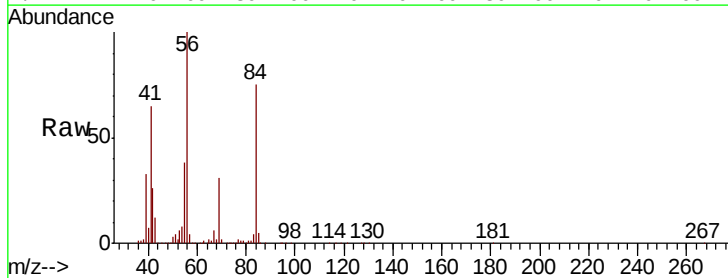
Manual Integrations
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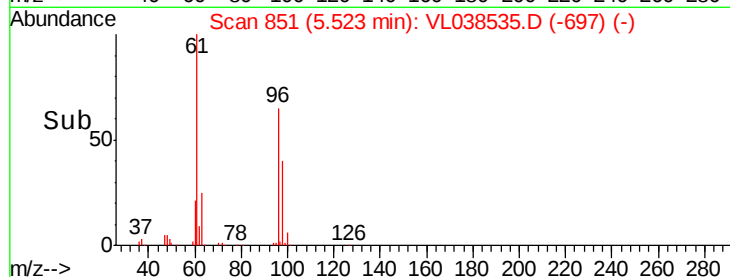
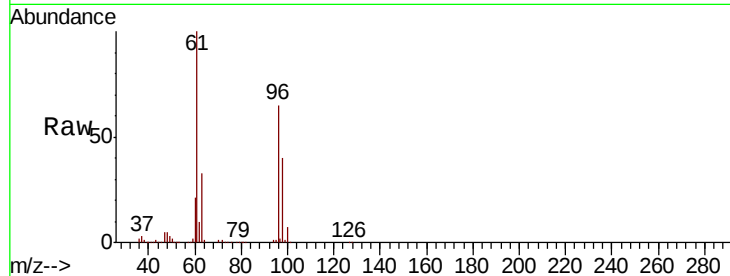
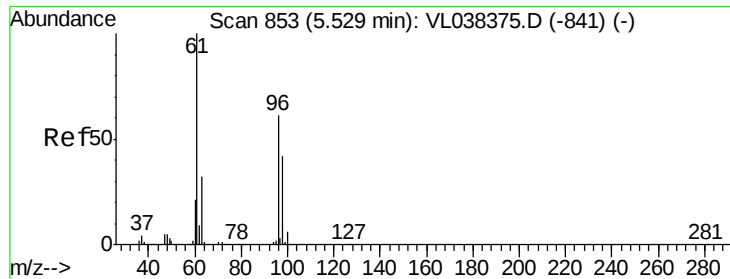
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#30
Cyclohexane
Concen: 10.513 ppbv
RT: 7.10 min Scan# 1341
Delta R.T. -0.01 min
Lab File: VL038535.D
Acq: 4 Mar 2022 15:51

Tgt Ion: 84 Resp: 894546
Ion Ratio Lower Upper
84 100
56 144.9 116.2 174.4
41 89.6 74.3 111.5



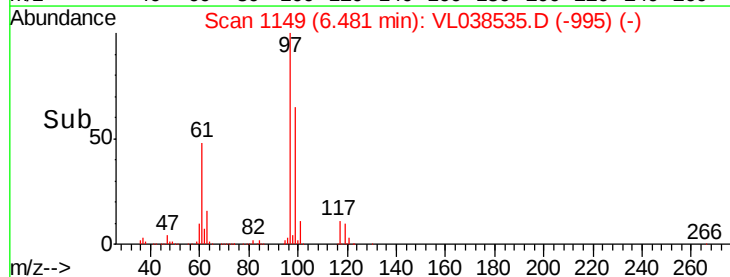
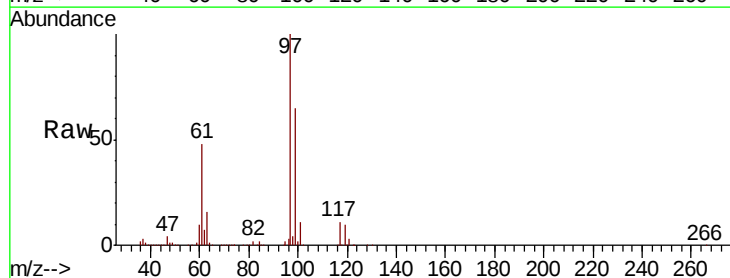
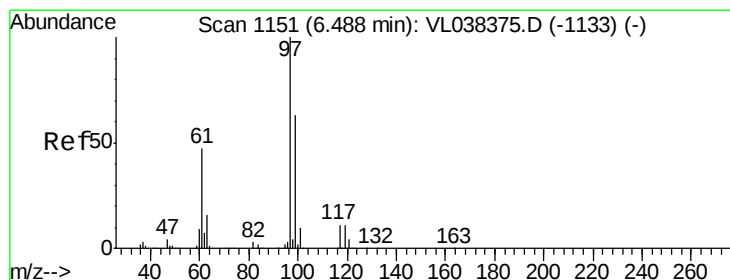
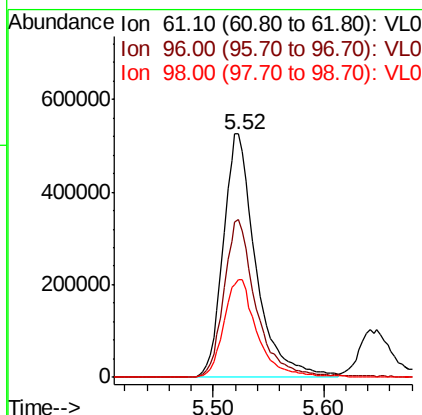


#31
 cis-1,2-Dichloroethene
 Concen: 10.642 ppbv
 RT: 5.52
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VL0304ABS01
 Acq: 4 Mar 2022 15:51

Tot Ion:
 Ion Ratio
 61 100
 96 64.
 98 40.

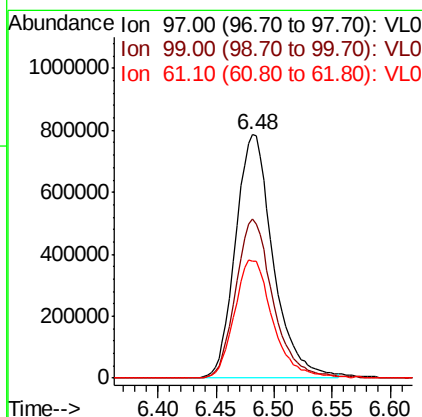
Manual Integrations
 APPROVED

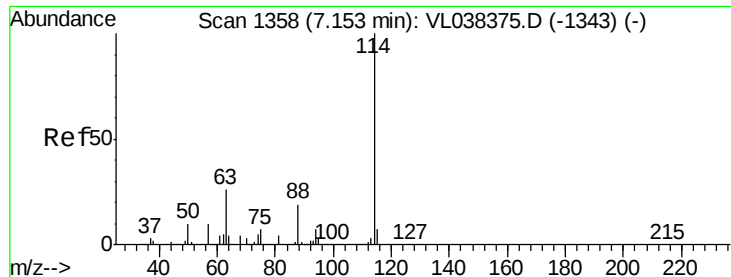
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#32
 1,1,1-Trichloroethane
 Concen: 10.378 ppbv
 RT: 6.48 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: VL038535.D
 Acq: 4 Mar 2022 15:51

Tgt Ion: 97 Resp: 1772121
 Ion Ratio Lower Upper
 97 100
 99 65.0 51.9 77.9
 61 49.6 40.5 60.7



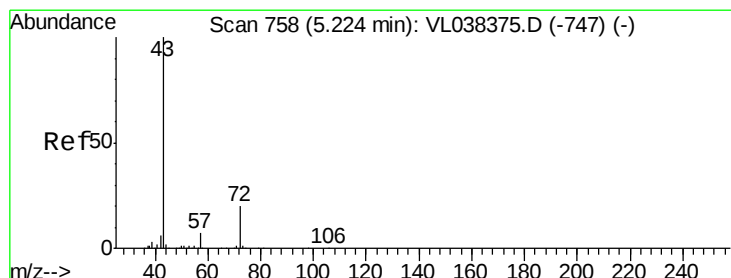
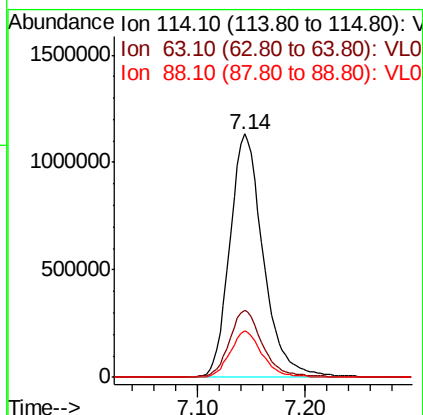
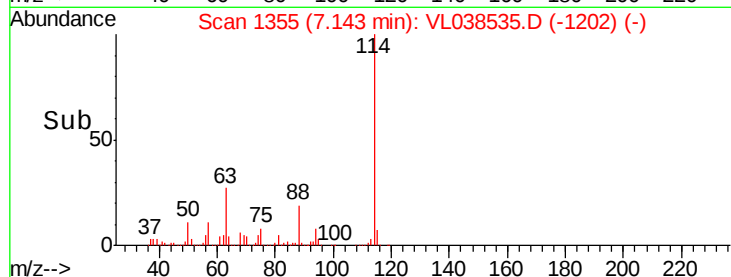
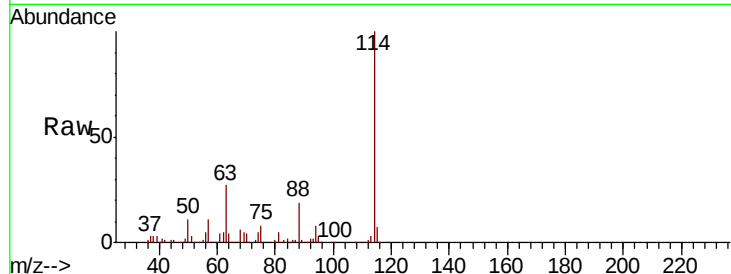


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.14
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0304ABS01
 Acq: 4 Mar 2022 15:51

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

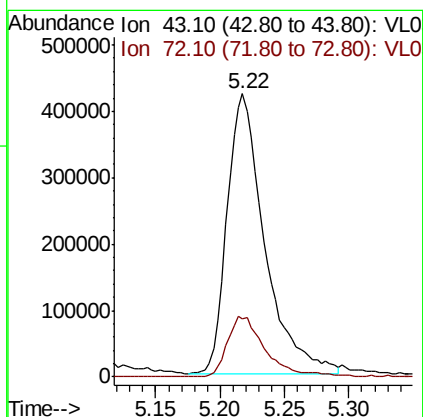
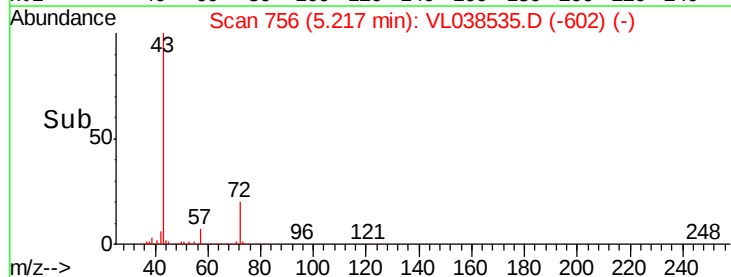
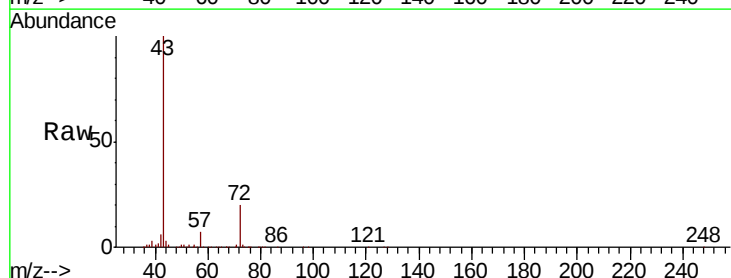
Manual Integrations
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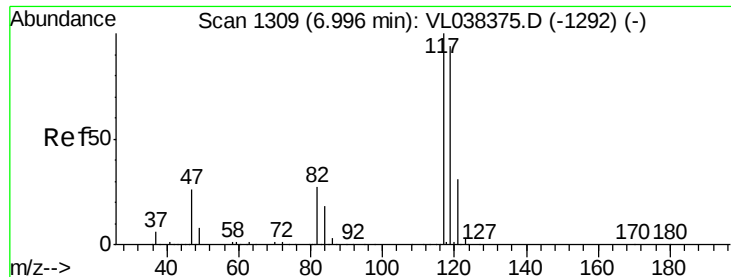
Reviewed By : Semsettin Yesilyurt 03/07/2022
 Supervised By : Mahesh Dadoda 03/07/2022



#34
 2-Butanone
 Concen: 11.107 ppbv
 RT: 5.22 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: VL038535.D
 Acq: 4 Mar 2022 15:51

Tgt Ion: 43 Resp: 854318
 Ion Ratio Lower Upper
 43 100
 72 22.5 17.4 26.2





#35

Carbon Tetrachloride

Concen: 10.776 ppbv

RT: 6.99

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 4 Mar 2022 15:51

Tot Ion:1

Ion Ratio

117 100

119 93.

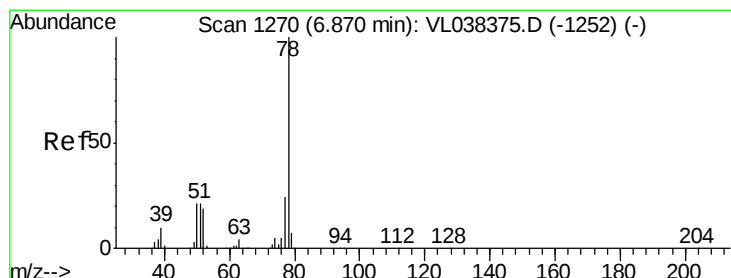
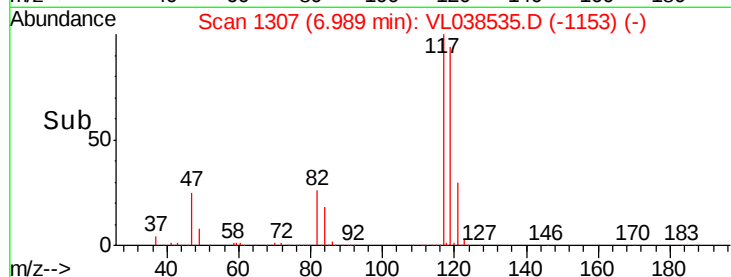
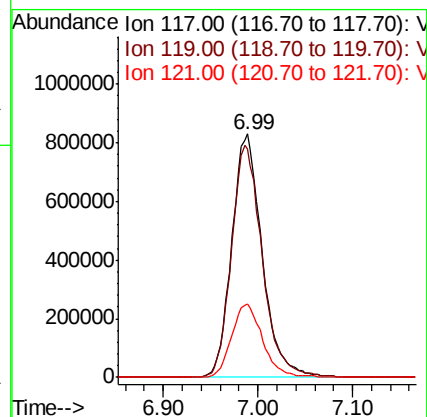
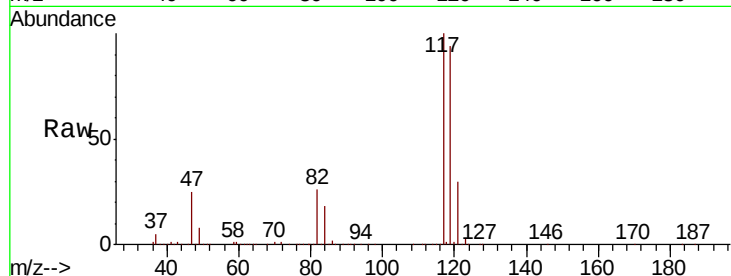
121 30.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#36

Benzene

Concen: 10.518 ppbv

RT: 6.86 min Scan# 1267

Delta R.T. -0.01 min

Lab File: VL038535.D

Acq: 4 Mar 2022 15:51

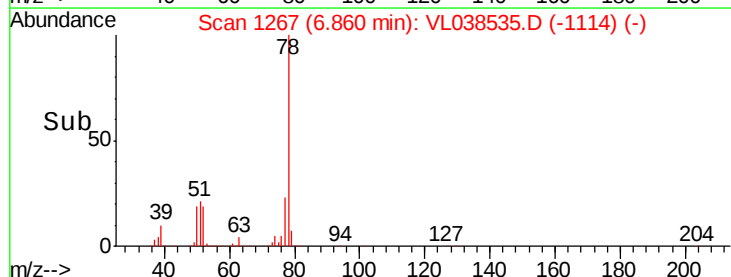
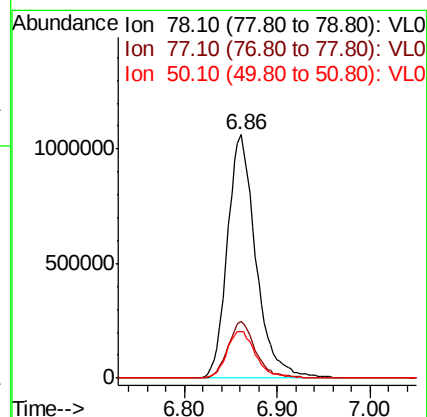
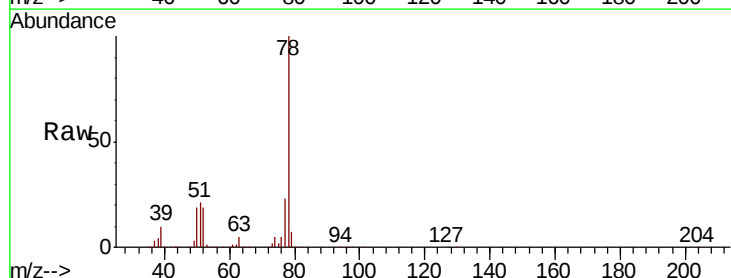
Tgt Ion: 78 Resp: 2264505

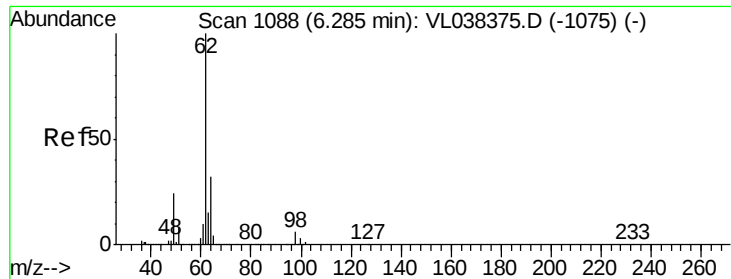
Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.6

50 18.9 16.6 24.8



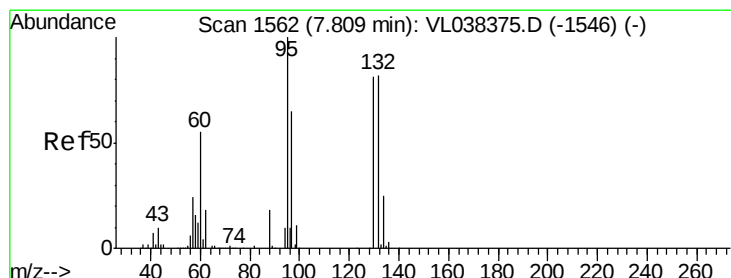
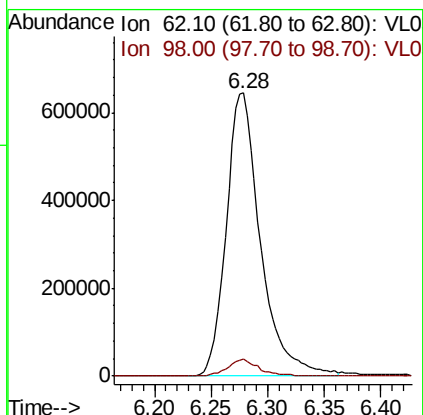
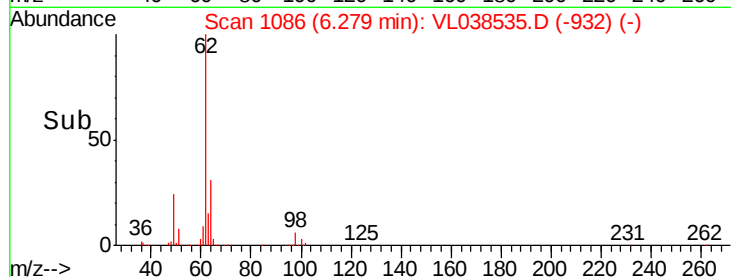
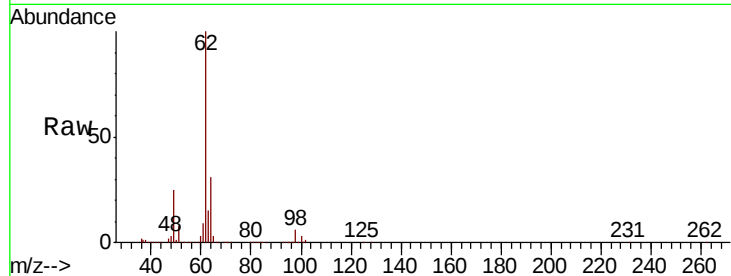


#37
 1,2-Dichloroethane
 Concen: 10.911 ppbv
 RT: 6.28
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VL0304ABS01
 Acq: 4 Mar 2022 15:51

Tot Ion:
 Ion Ratio
 62 100
 98 5.

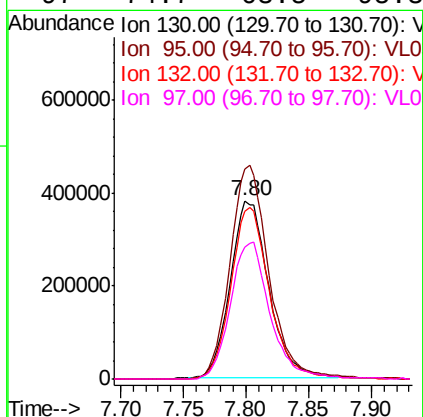
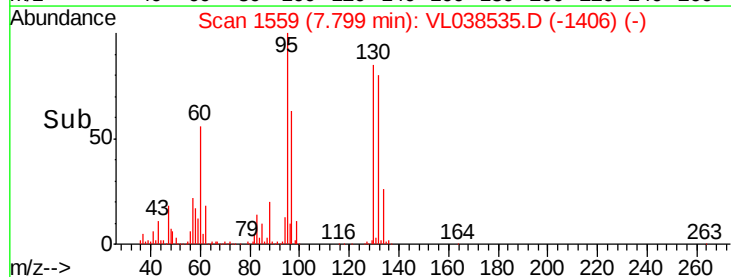
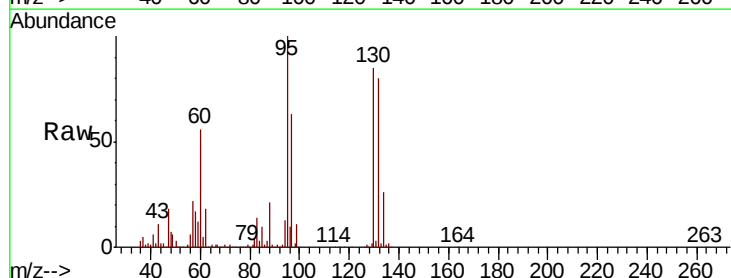
Manual Integrations
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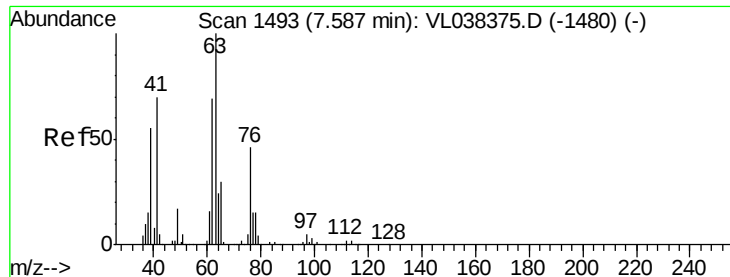
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#38
 Trichloroethene
 Concen: 10.392 ppbv
 RT: 7.80 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: VL038535.D
 Acq: 4 Mar 2022 15:51

Tgt Ion:130 Resp: 814966
 Ion Ratio Lower Upper
 130 100
 95 118.6 98.1 147.1
 132 94.8 80.3 120.5
 97 74.7 63.5 95.3



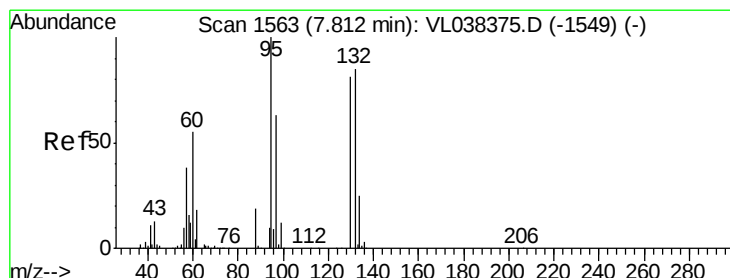
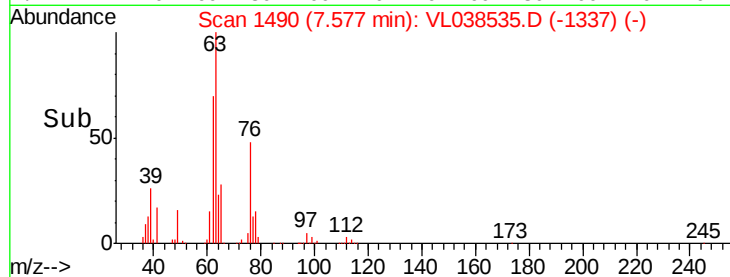
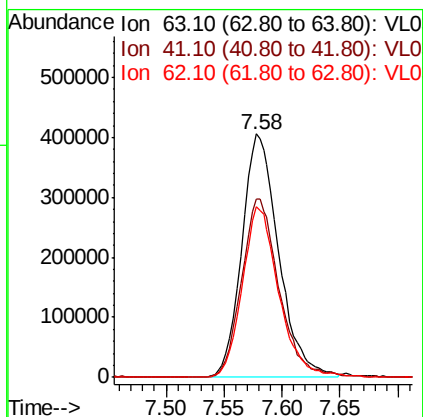
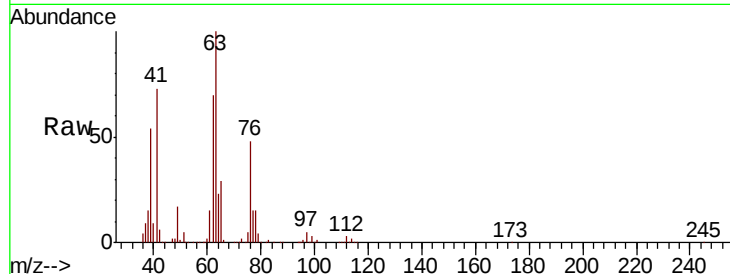


#39
 1,2-Dichloropropane
 Concen: 10.445 ppbv
 RT: 7.58
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VL0304ABS01
 Acq: 4 Mar 2022 15:51

Tot Ion:
 Ion Ratio
 63 100
 41 73.
 62 70.

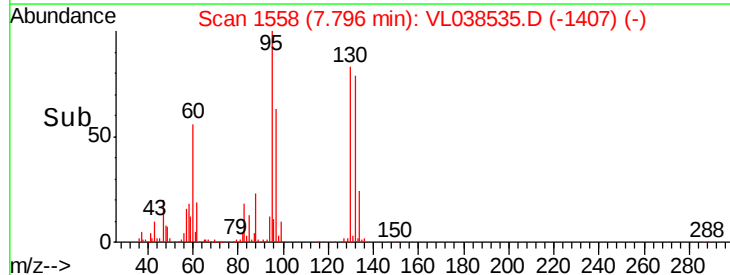
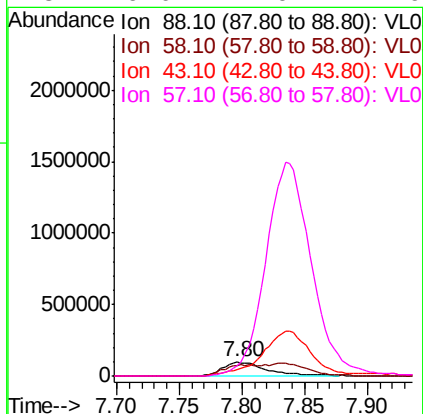
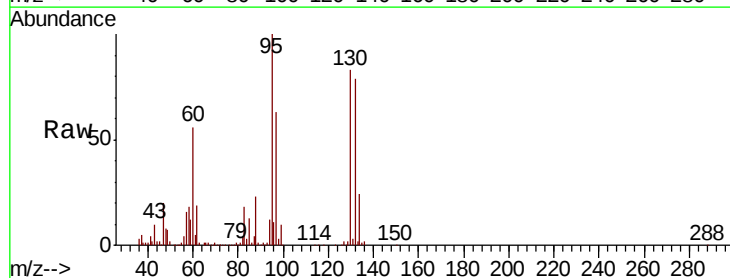
Manual Integrations
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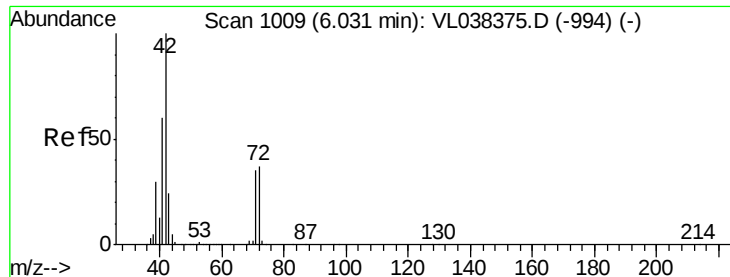
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#40
 1,4-Dioxane
 Concen: 11.579 ppbv
 RT: 7.80 min Scan# 1558
 Delta R.T. -0.02 min
 Lab File: VL038535.D
 Acq: 4 Mar 2022 15:51

Tgt Ion: 88 Resp: 235523
 Ion Ratio Lower Upper
 88 100
 58 156.1 133.2 199.8
 43 359.2 330.6 496.0
 57 1620.7 1462.7 2194.1



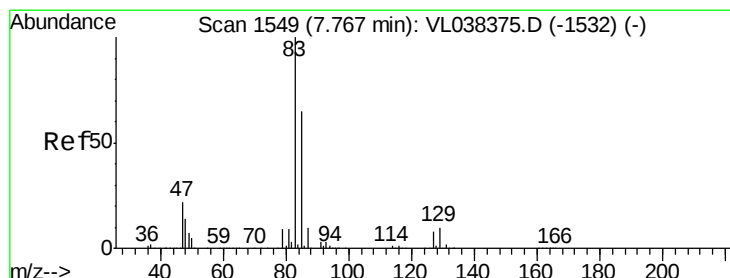
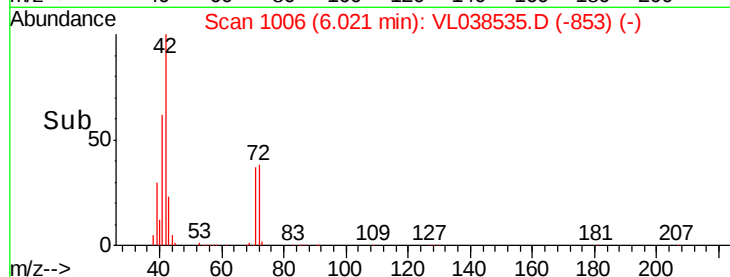
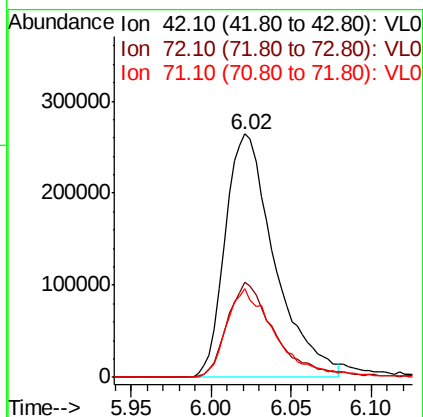
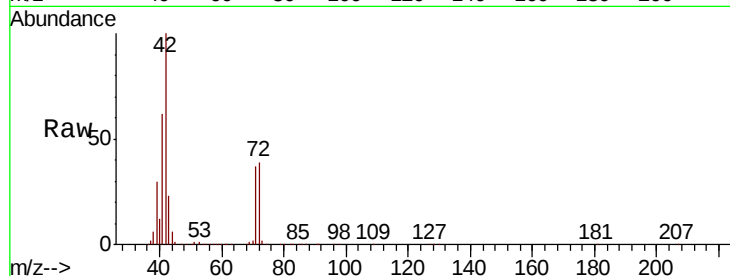


#41
Tetrahydrofuran
Concen: 10.736 ppbv
RT: 6.02
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
Acq: 4 Mar 2022 15:51

Tot Ion:
Ion Ratio
42 100
72 38.
71 37.

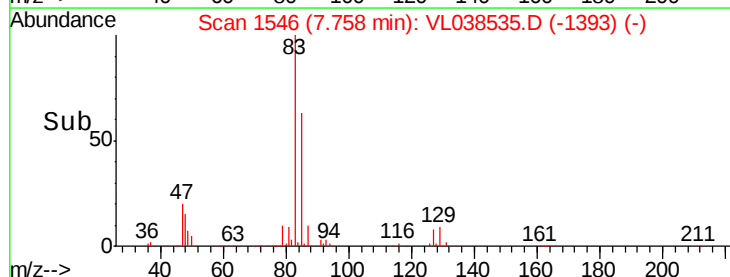
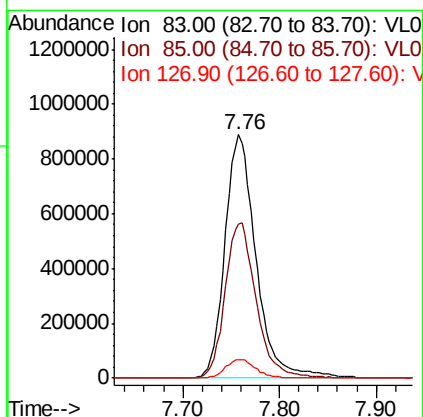
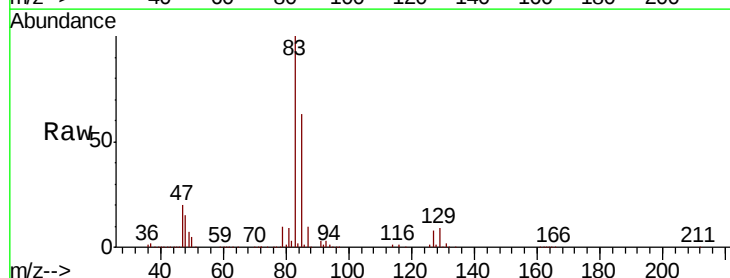
Manual Integrations
APPROVED

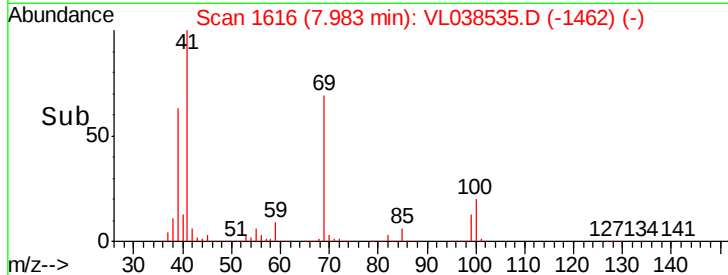
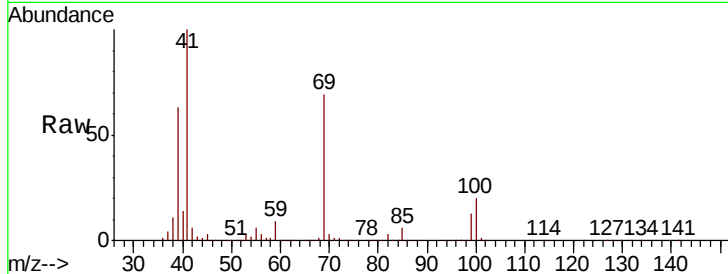
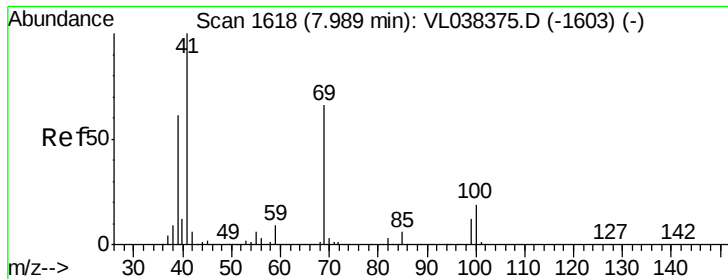
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#42
Bromodichloromethane
Concen: 11.032 ppbv
RT: 7.76 min Scan# 1546
Delta R.T. -0.01 min
Lab File: VL038535.D
Acq: 4 Mar 2022 15:51

Tgt Ion: 83 Resp: 1981923
Ion Ratio Lower Upper
83 100
85 63.1 52.2 78.4
127 7.7 6.2 9.4



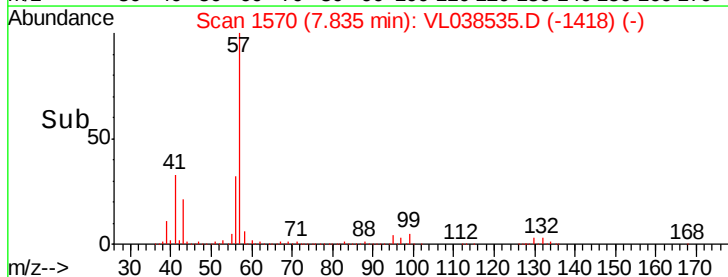
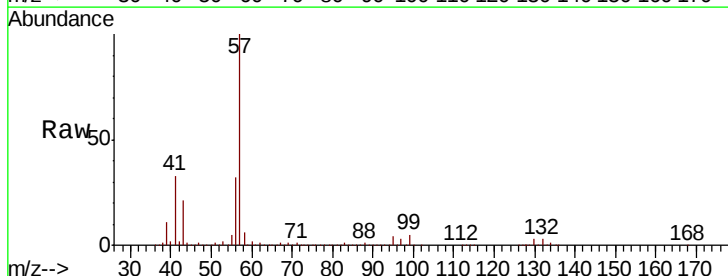
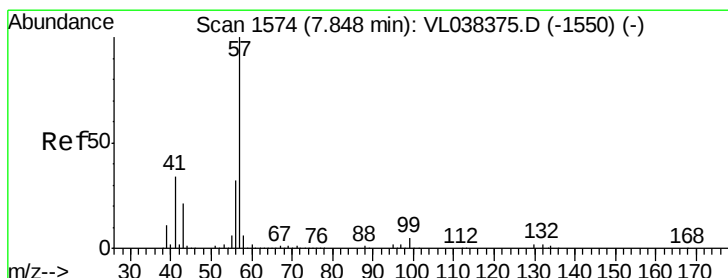
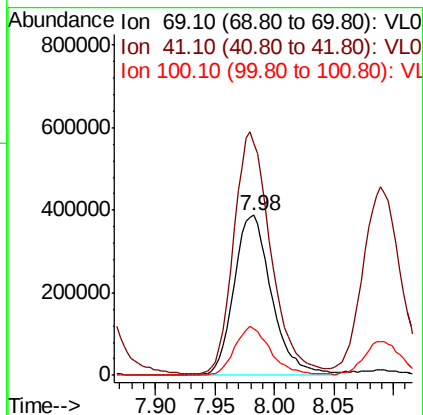


#43
Methvl Methacrvlate
Concen: 11.415 ppbv
RT: 7.98
Instrument : MSVOA_1
Delta R.T.
Lab File: ClientSampleId : VL0304ABS01
Acq: 4 Mar 2022 15:51

Tot Ion:
Ion Rati
69 100
41 150.
100 28.

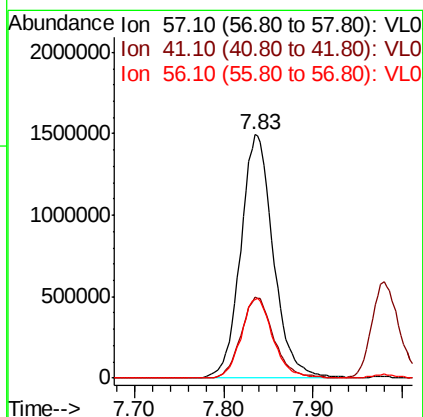
Manual Integrations
APPROVED

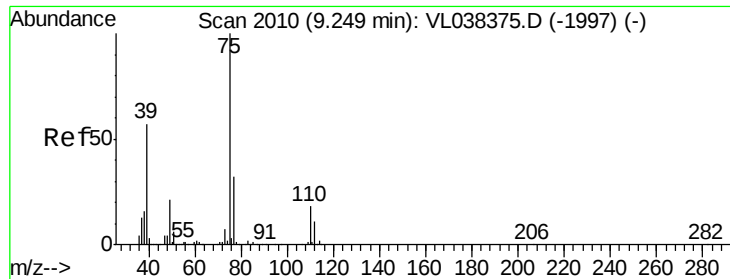
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#44
2,2,4-Trimethylpentane
Concen: 10.287 ppbv
RT: 7.83 min Scan# 1570
Delta R.T. -0.01 min
Lab File: VL038535.D
Acq: 4 Mar 2022 15:51

Tgt Ion: 57 Resp: 3806931
Ion Ratio Lower Upper
57 100
41 33.2 26.6 39.8
56 31.9 25.0 37.6





#45

t-1,3-Dichloropropene

Concen: 13.269 ppbv

RT: 9.24 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 4 Mar 2022 15:51 VL0304ABS01

Tot Ion:

Ion Ratio

75 100

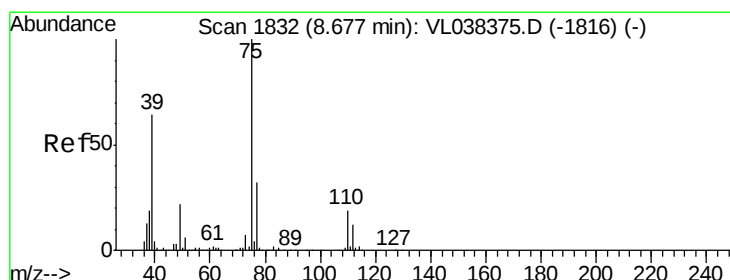
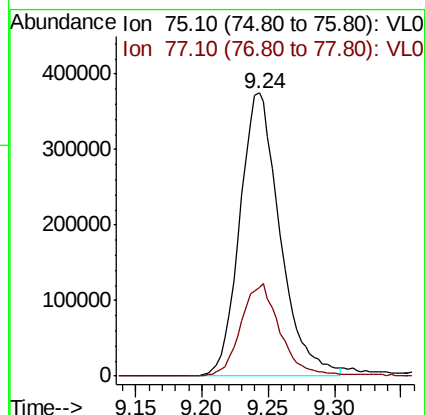
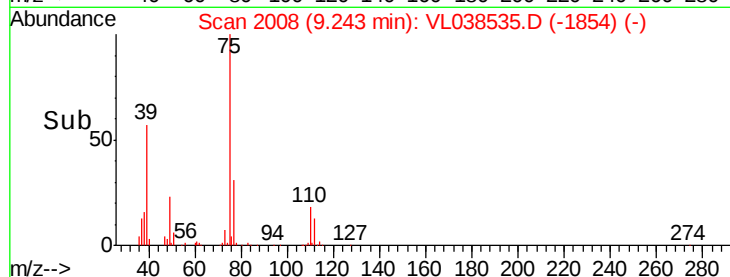
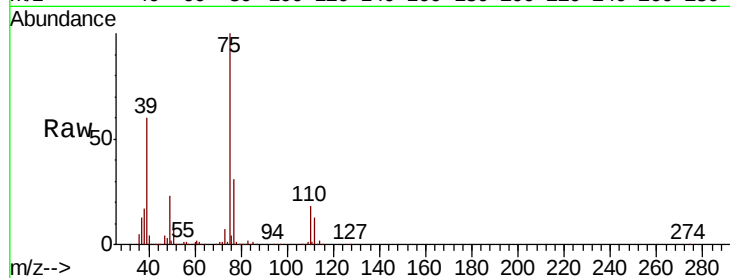
77 31.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#46

cis-1,3-Dichloropropene

Concen: 12.546 ppbv

RT: 8.67 min Scan# 1829

Delta R.T. -0.01 min

Lab File: VL038535.D

Acq: 4 Mar 2022 15:51

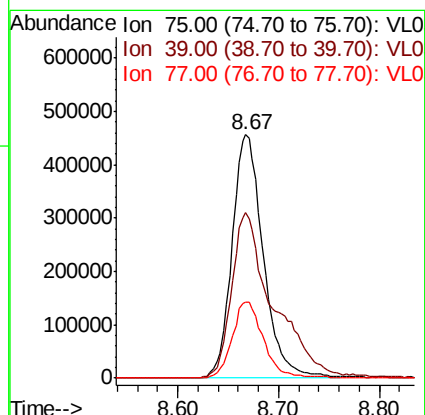
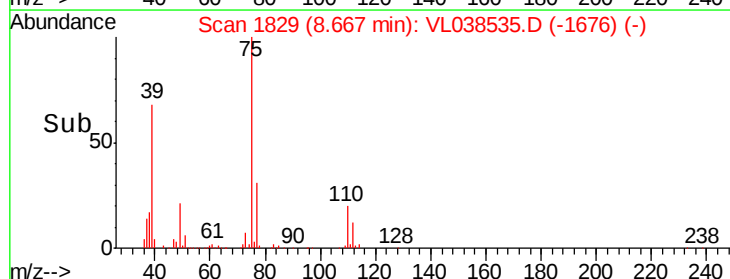
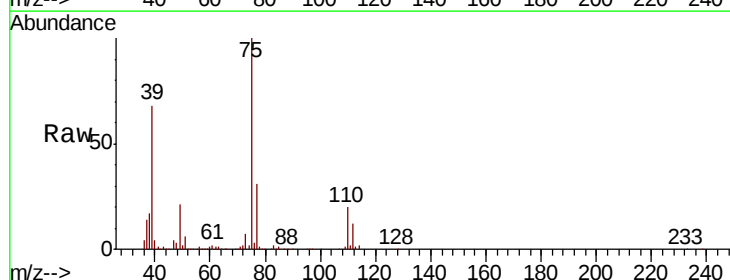
Tgt Ion: 75 Resp: 983546

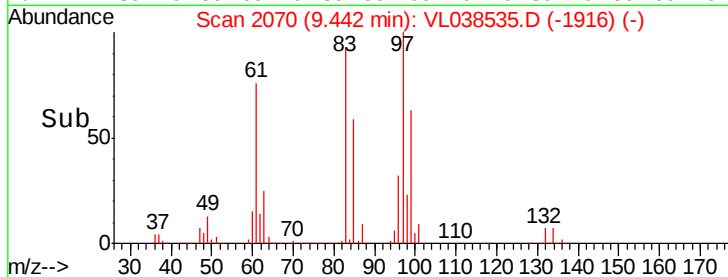
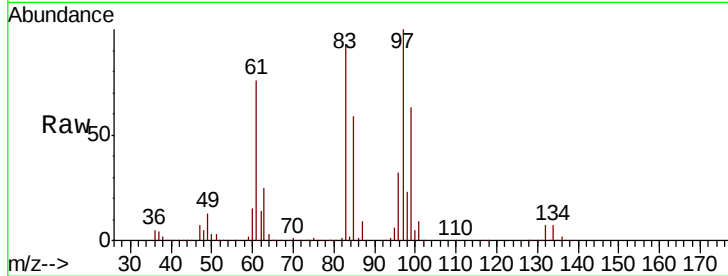
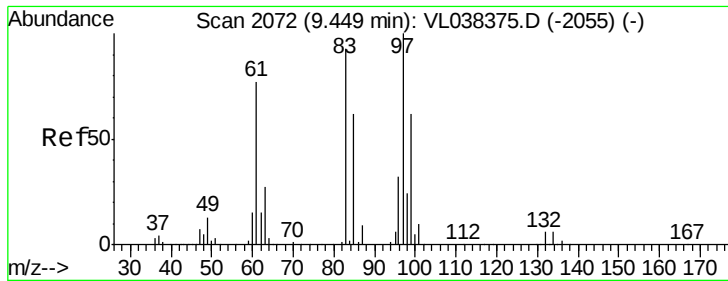
Ion Ratio Lower Upper

75 100

39 67.9 51.4 77.2

77 31.5 25.4 38.2



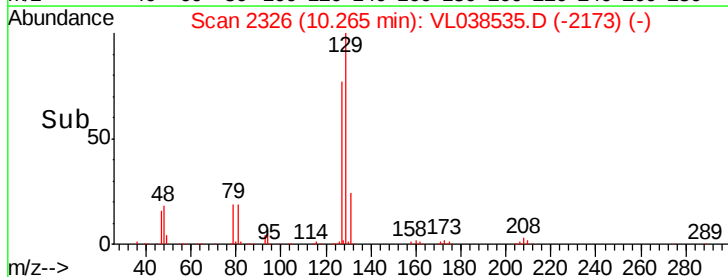
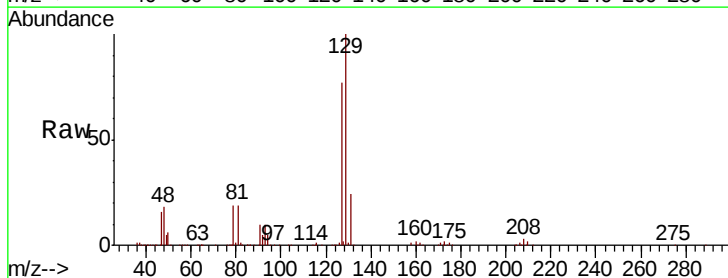
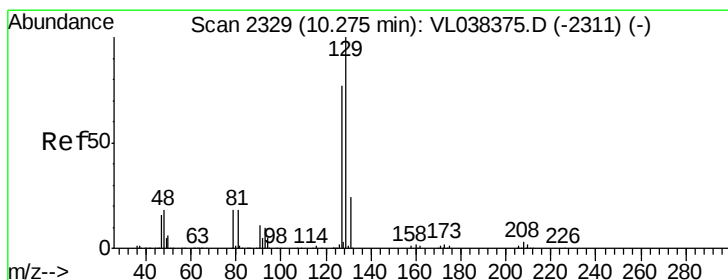
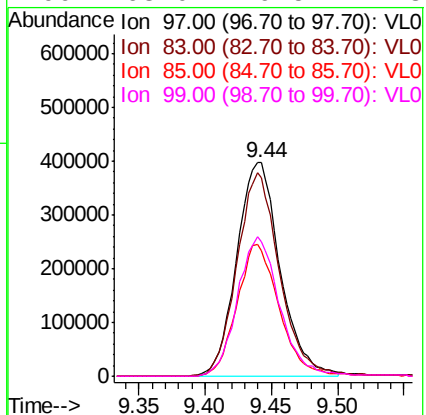


#47
1,1,2-Trichloroethane
Concen: 10.587 ppbv
RT: 9.44
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
Acq: 4 Mar 2022 15:51

Tot Ion:
Ion Ratio
97 100
83 92.
85 58.
99 63.0 49.5 74.3

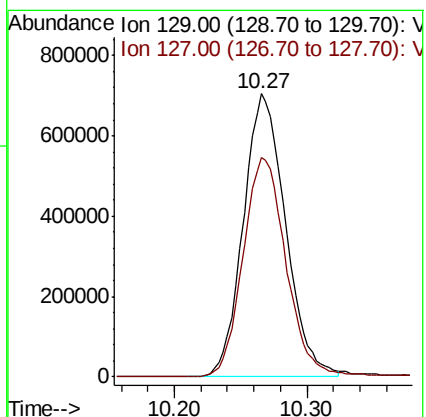
Manual Integrations
APPROVED

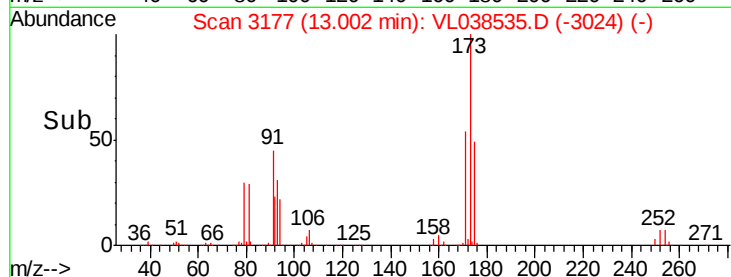
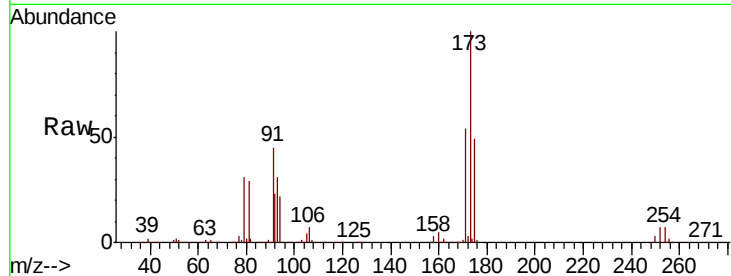
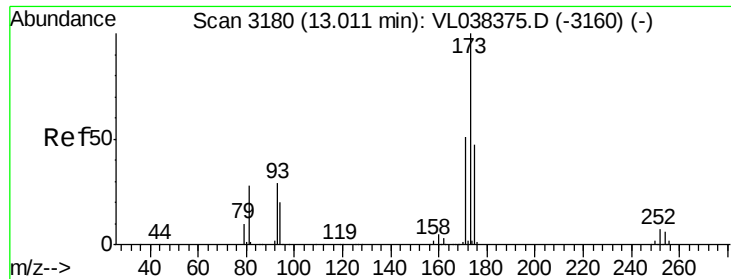
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#48
Dibromochloromethane
Concen: 11.188 ppbv
RT: 10.27 min Scan# 2326
Delta R.T. -0.01 min
Lab File: VL038535.D
Acq: 4 Mar 2022 15:51

Tgt Ion:129 Resp: 1560793
Ion Ratio Lower Upper
129 100
127 80.0 39.4 118.1





#49

Bromoform

Concen: 11.612 ppbv

RT: 13.00

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 4 Mar 2022 15:51

Tot Ion:1

Ion Ratio

173 100

175 50.

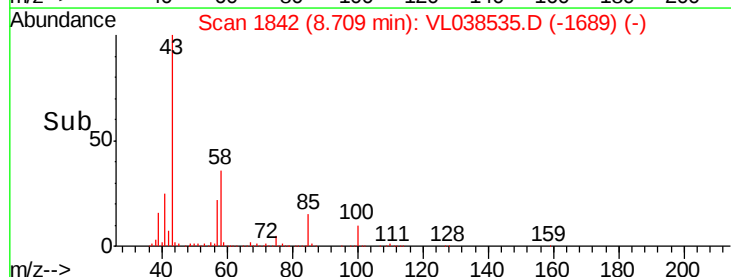
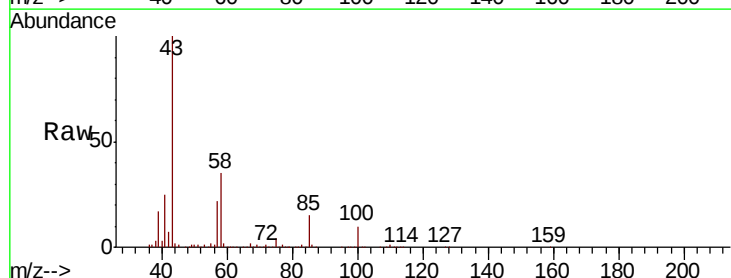
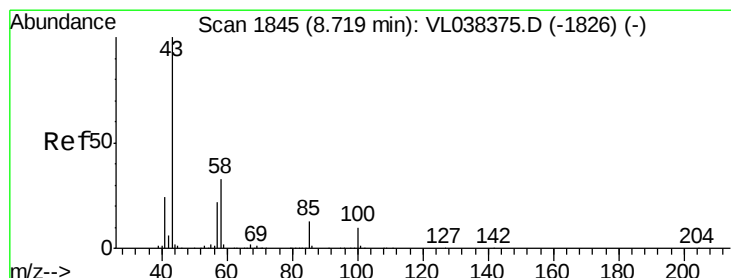
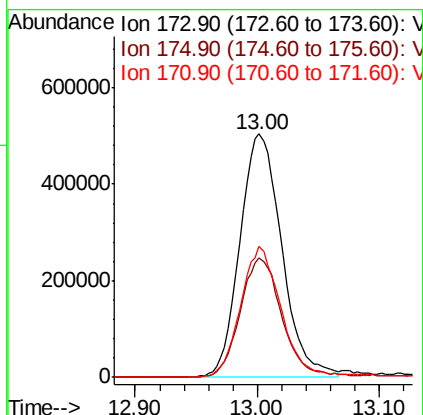
171 54.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#50

4-Methyl-2-Pentanone

Concen: 11.592 ppbv

RT: 8.71 min Scan# 1842

Delta R.T. -0.01 min

Lab File: VL038535.D

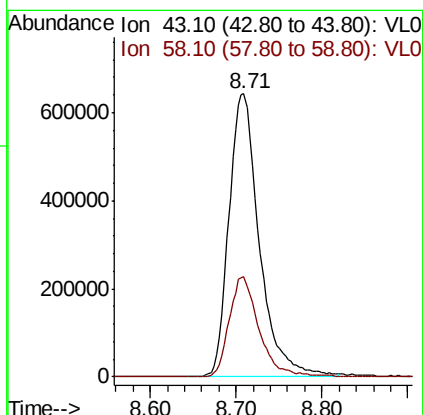
Acq: 4 Mar 2022 15:51

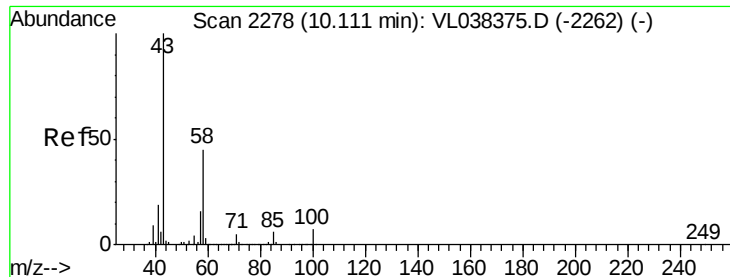
Tgt Ion: 43 Resp: 1576384

Ion Ratio Lower Upper

43 100

58 35.1 27.7 41.5



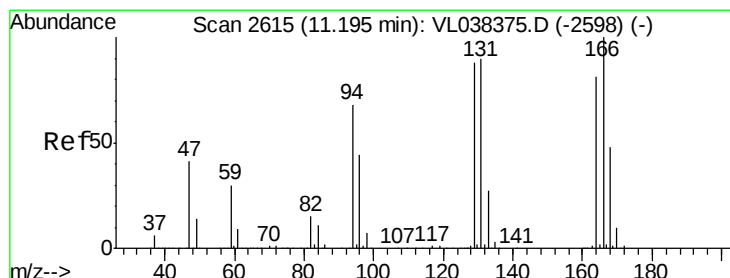
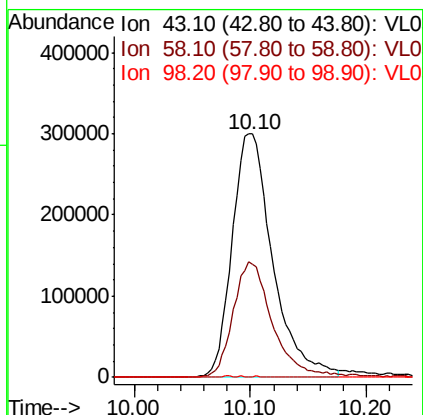
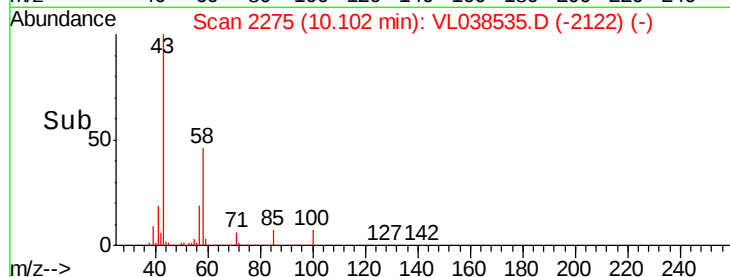
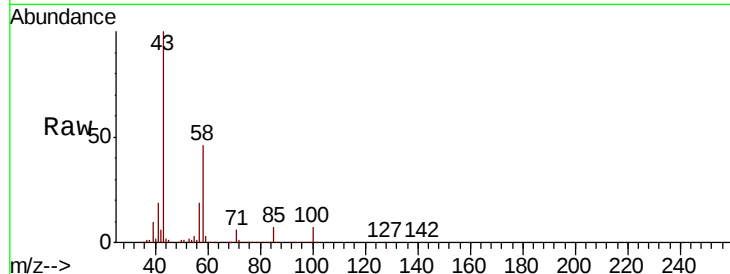


#51
2-Hexanone
Concen: 11.885 ppbv
RT: 10.10 min
Delta R.T.: MSVOA_L
Lab File: ClientSampled : VL0304ABS01
Acq: 4 Mar 2022 15:51

Tot Ion:
Ion Ratio
43 100
58 46.
98 0.

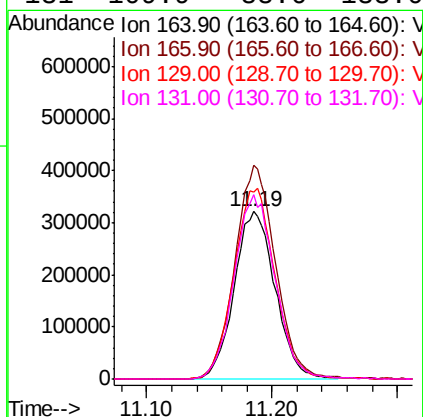
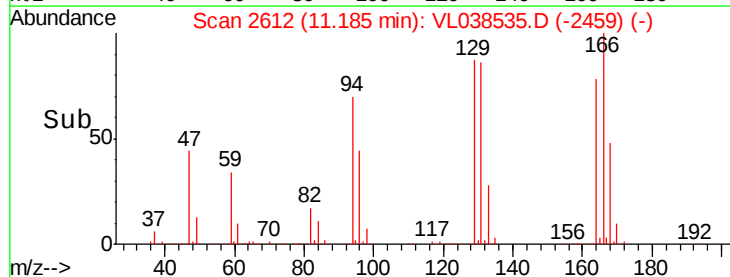
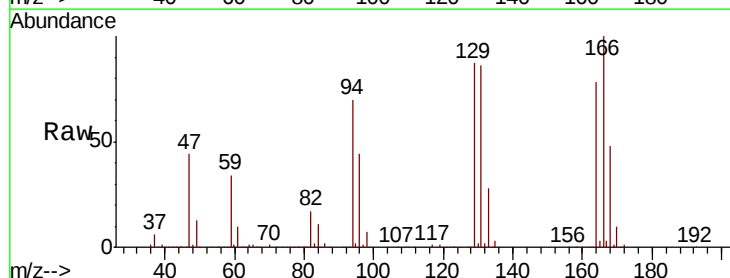
Manual Integrations
APPROVED

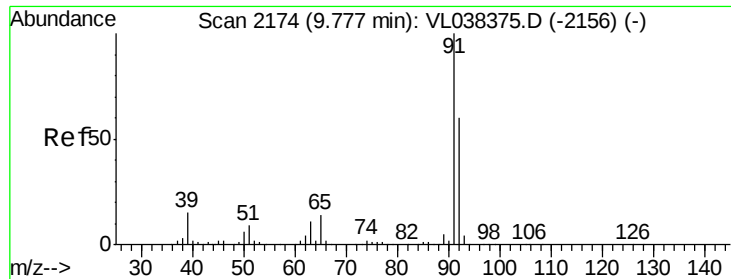
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#52
Tetrachloroethene
Concen: 10.151 ppbv
RT: 11.19 min Scan# 2612
Delta R.T.: -0.01 min
Lab File: VL038535.D
Acq: 4 Mar 2022 15:51

Tgt Ion:164 Resp: 725508
Ion Ratio Lower Upper
164 100
166 127.8 98.6 148.0
129 111.4 86.9 130.3
131 109.9 88.6 133.0





#53

Toluene

Concen: 10.832 ppbv

RT: 9.77

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 4 Mar 2022 15:51

Tot Ion:

Ion Ratio

91 100

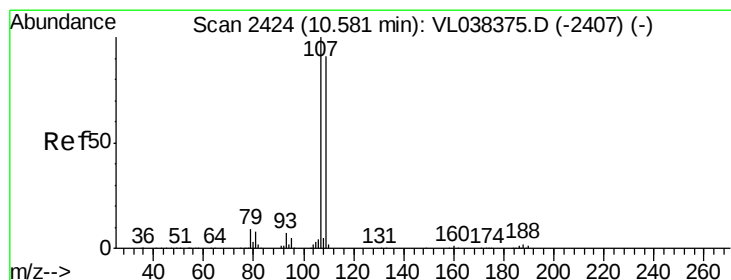
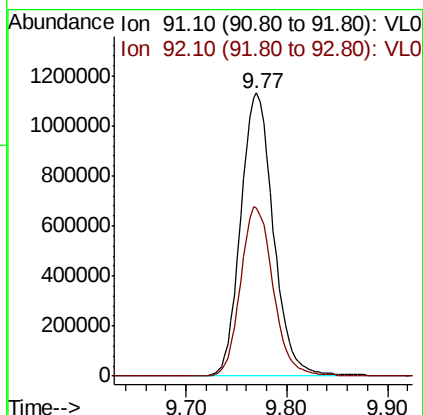
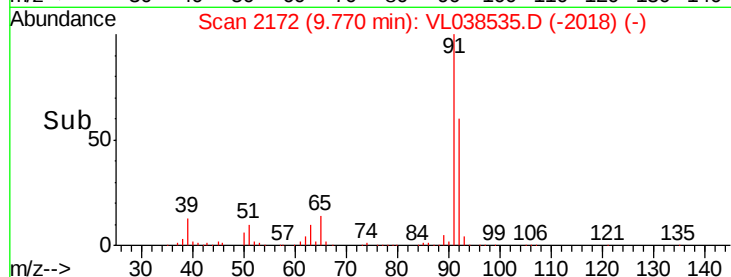
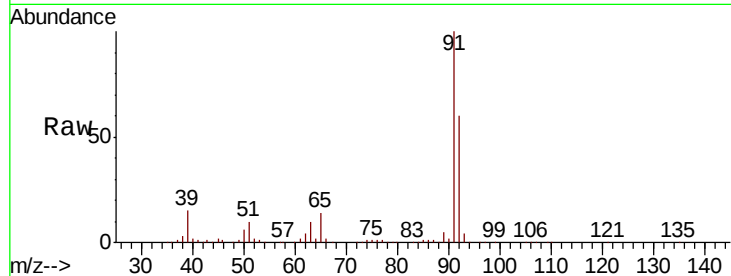
92 60.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#54

1,2-Dibromoethane

Concen: 11.061 ppbv

RT: 10.57 min Scan# 2421

Delta R.T. -0.01 min

Lab File: VL038535.D

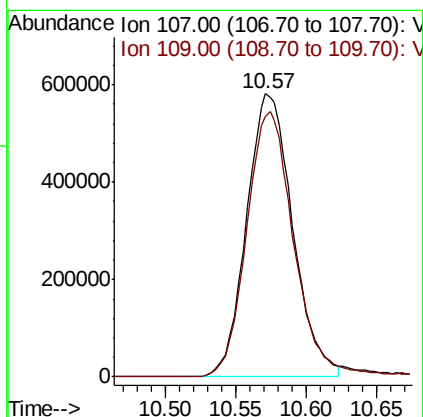
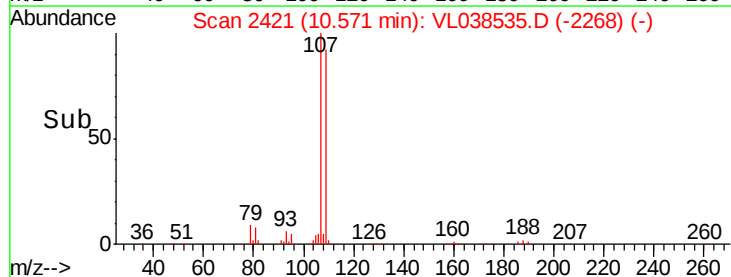
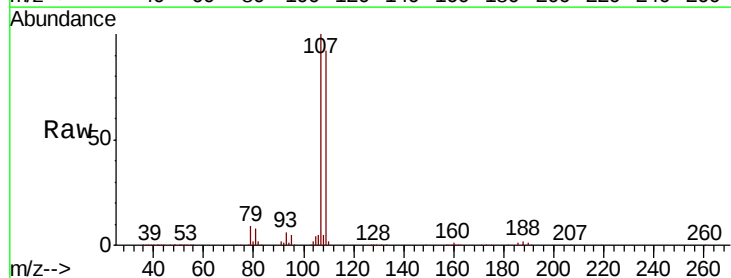
Acq: 4 Mar 2022 15:51

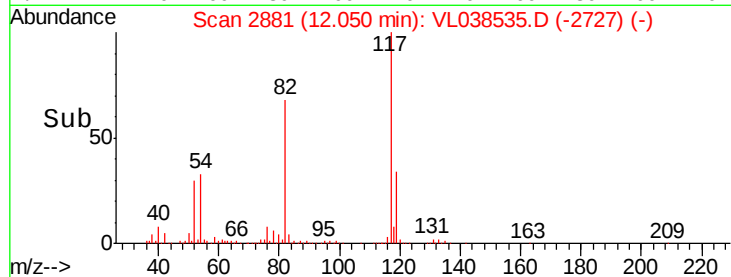
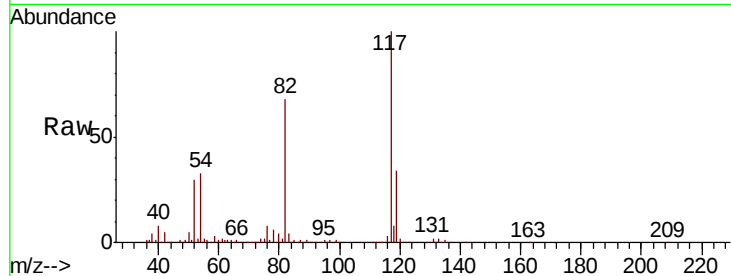
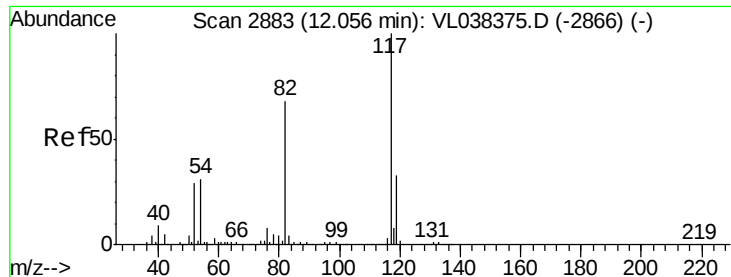
Tgt Ion:107 Resp: 1328450

Ion Ratio Lower Upper

107 100

109 91.8 73.0 109.6



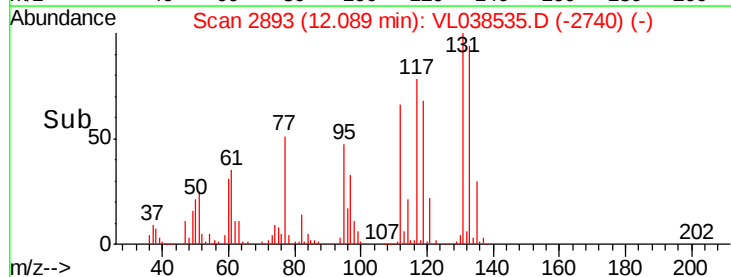
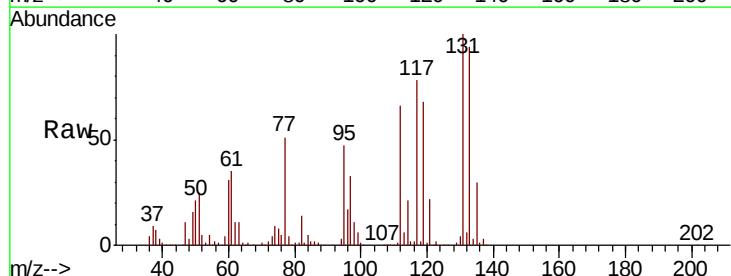
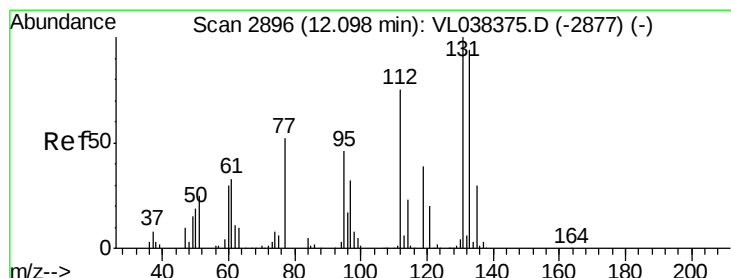
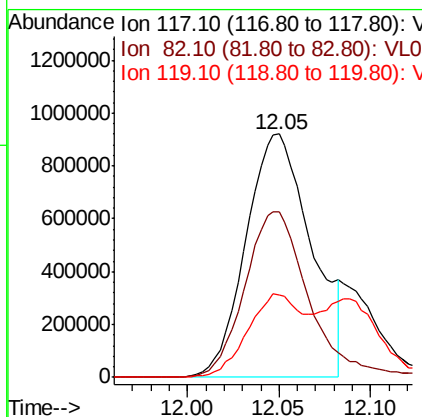


#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.05
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId : VL0304ABS01
Acq: 4 Mar 2022 15:51

Tot Ion:1
Ion Rati
117 100
82 68.
119 26.

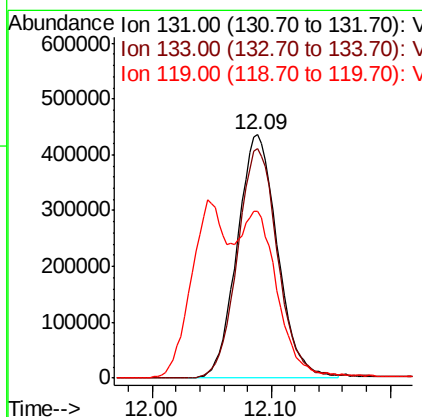
Manual Integrations
APPROVED

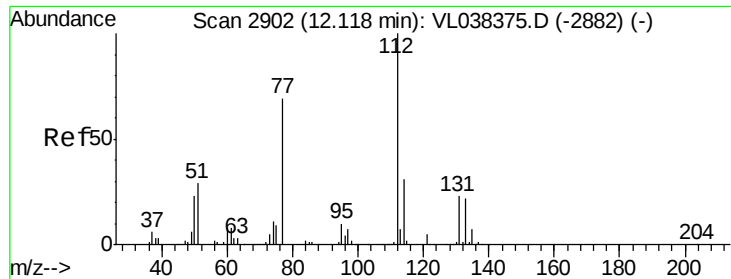
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#56
1,1,1,2-Tetrachloroethane
Concen: 10.674 ppbv
RT: 12.09 min Scan# 2893
Delta R.T. -0.01 min
Lab File: VL038535.D
Acq: 4 Mar 2022 15:51

Tgt Ion:131 Resp: 1017969
Ion Ratio Lower Upper
131 100
133 96.0 77.3 115.9
119 69.0 48.6 73.0





#57

Chlorobenzene

Concen: 10.280 ppbv

RT: 12.11

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 4 Mar 2022 15:51

Tot Ion:1

Ion Rati

112 100

77 69.

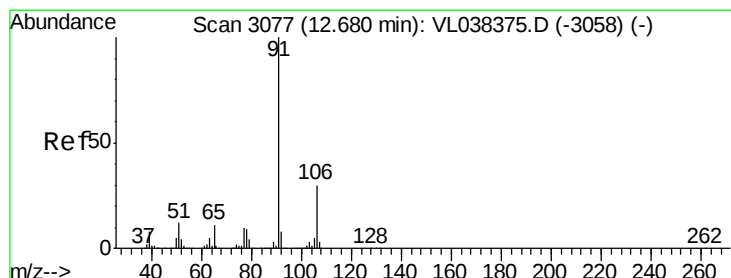
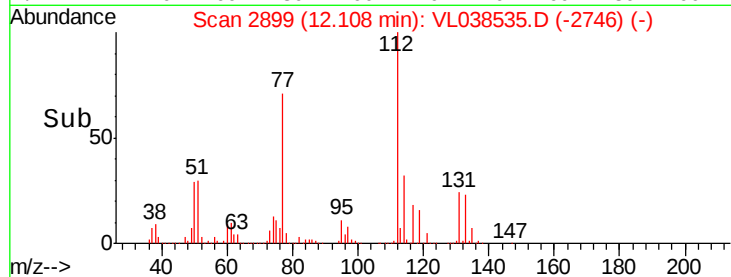
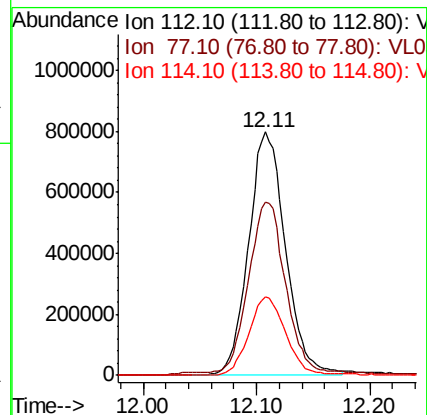
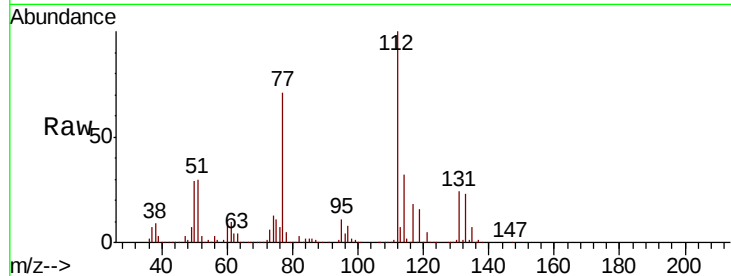
114 32.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#58

Ethyl Benzene

Concen: 10.783 ppbv

RT: 12.67 min Scan# 3074

Delta R.T. -0.01 min

Lab File: VL038535.D

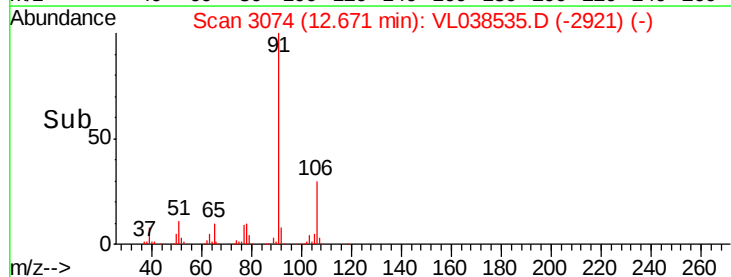
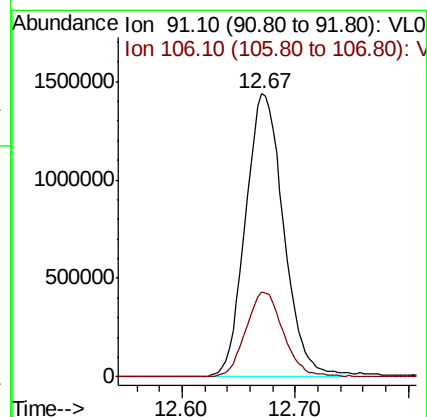
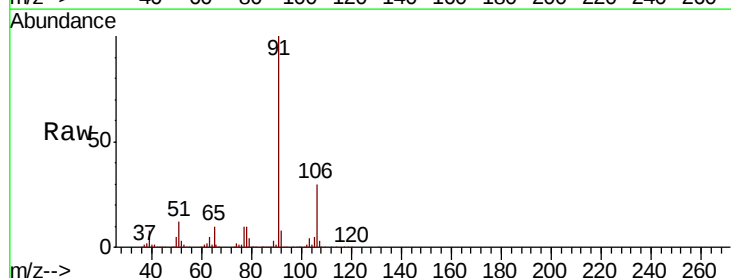
Acq: 4 Mar 2022 15:51

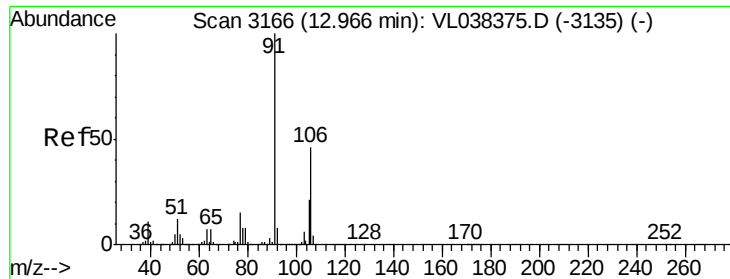
Tgt Ion: 91 Resp: 3373814

Ion Ratio Lower Upper

91 100

106 29.9 24.0 36.0



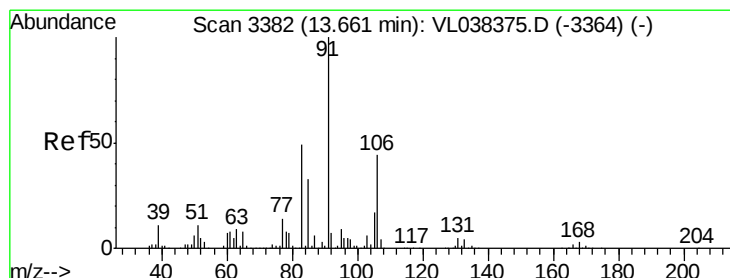
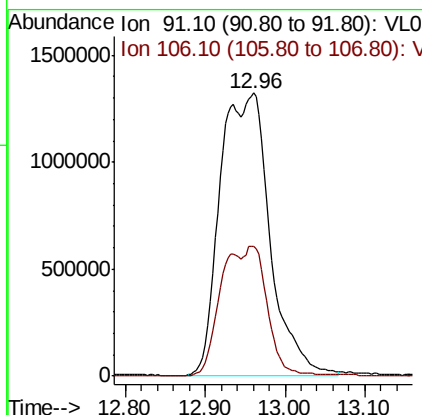
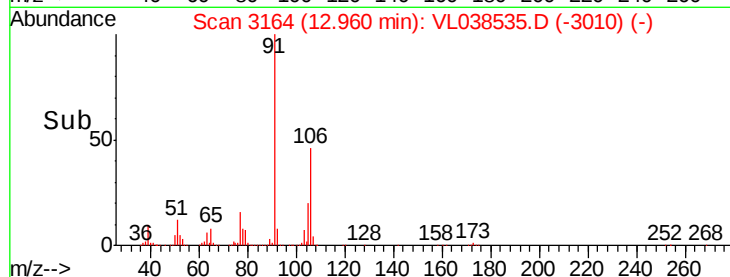
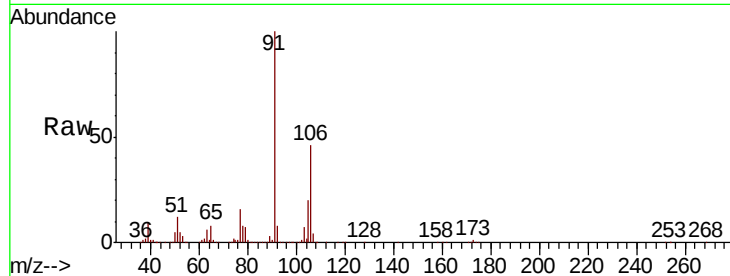


#59
m/p-Xylene
Concen: 21.466 ppbv m
RT: 12.96
Instrument : MSVOA_1
Delta R.T. :
Lab File: ClientSampleId :
Acq: 4 Mar 2022 15:51

Tot Ion:
Ion Ratio
91 100
106 42.

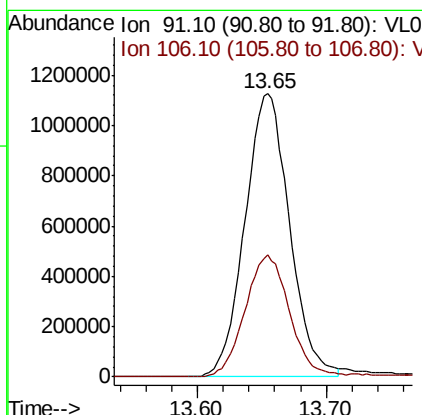
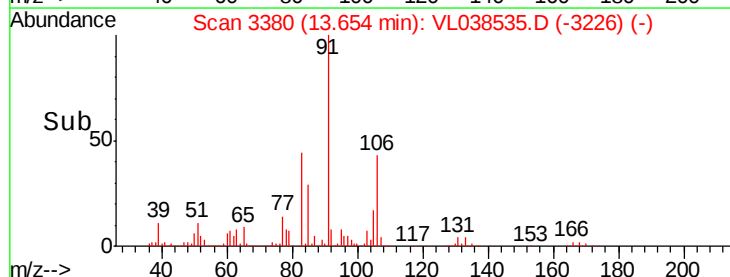
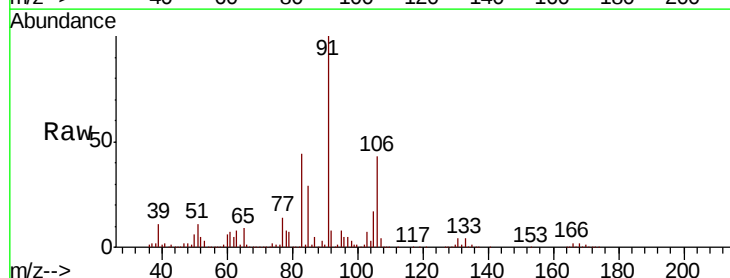
Manual Integrations
APPROVED

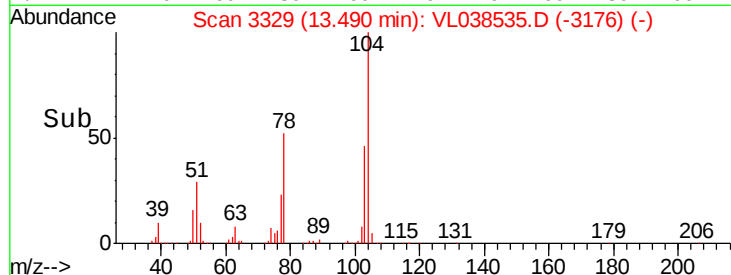
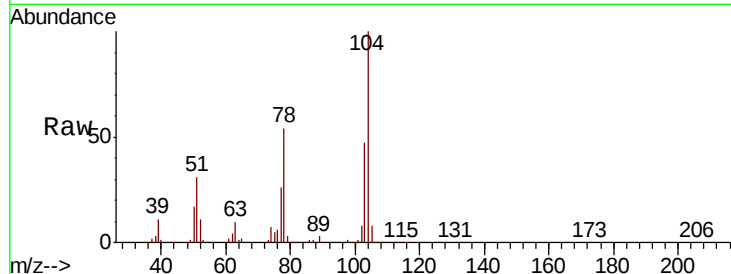
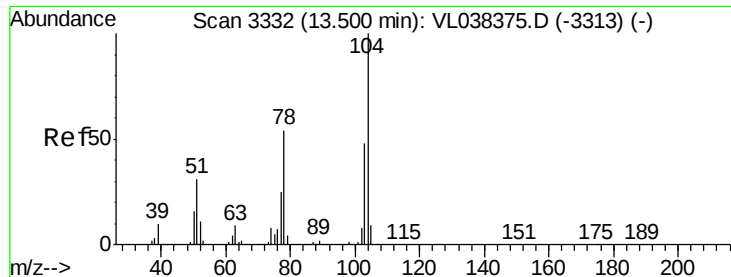
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#60
o-Xylene
Concen: 10.661 ppbv
RT: 13.65 min Scan# 3380
Delta R.T. -0.01 min
Lab File: VL038535.D
Acq: 4 Mar 2022 15:51

Tgt Ion: 91 Resp: 2708152
Ion Ratio Lower Upper
91 100
106 44.3 21.9 65.5



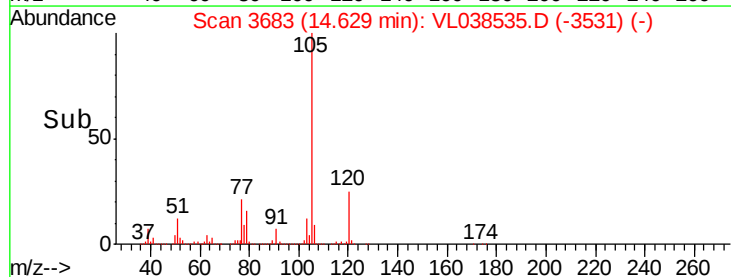
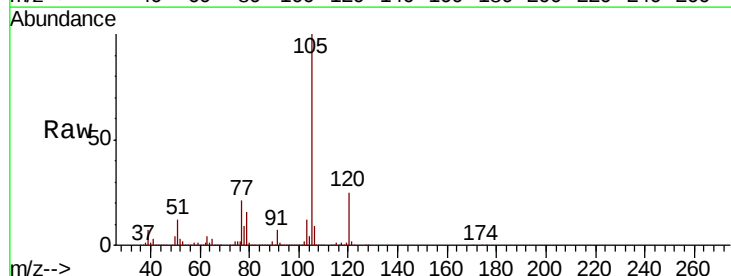
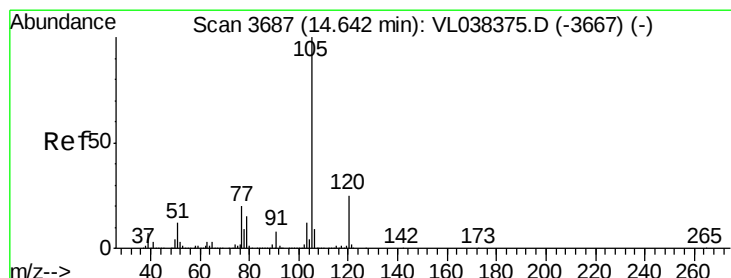
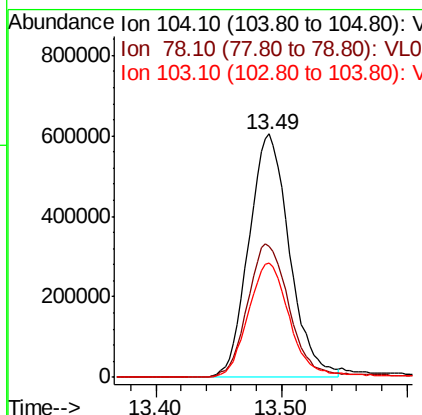


#61
Stvrene
Concen: 11.651 ppbv
RT: 13.49 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0304ABS01
Acq: 4 Mar 2022 15:51

Tot Ion:1
Ion Rati
104 100
78 57.
103 48.

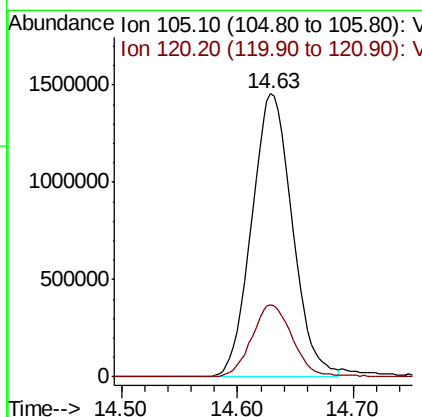
Manual Integrations
APPROVED

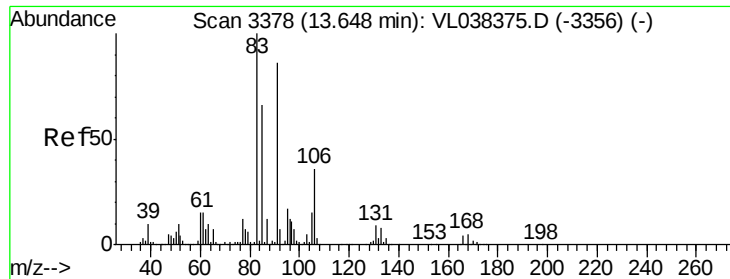
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#62
Isopropylbenzene
Concen: 10.413 ppbv
RT: 14.63 min Scan# 3683
Delta R.T. -0.01 min
Lab File: VL038535.D
Acq: 4 Mar 2022 15:51

Tgt Ion:105 Resp: 3550235
Ion Ratio Lower Upper
105 100
120 25.9 20.6 30.8



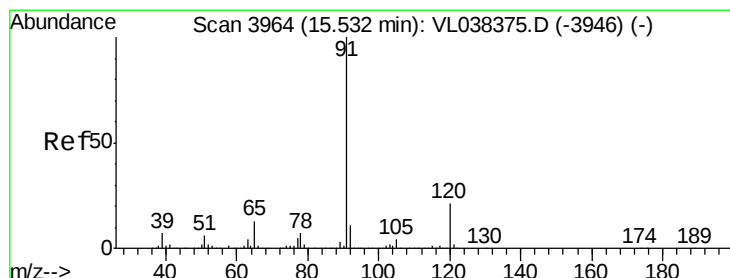
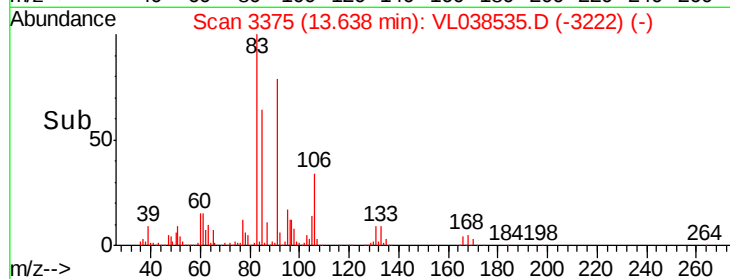
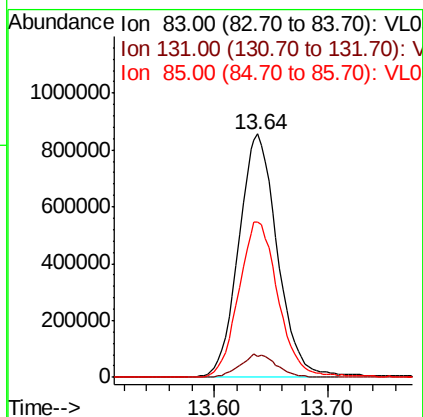
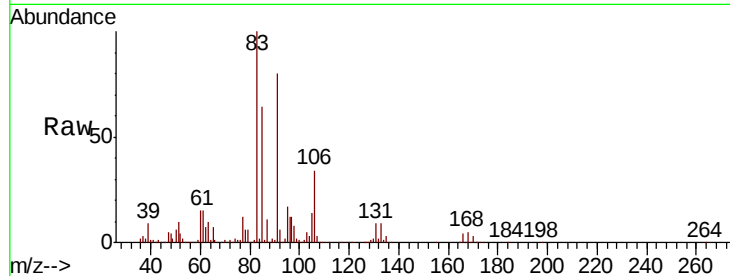


#63
 1,1,2,2-Tetrachloroethane
 Concen: 9.818 ppbv
 RT: 13.64 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId : VL0304ABS01
 Acq: 4 Mar 2022 15:51

Tot Ion:
 Ion Ratio
 83 100
 131 9.
 85 66.

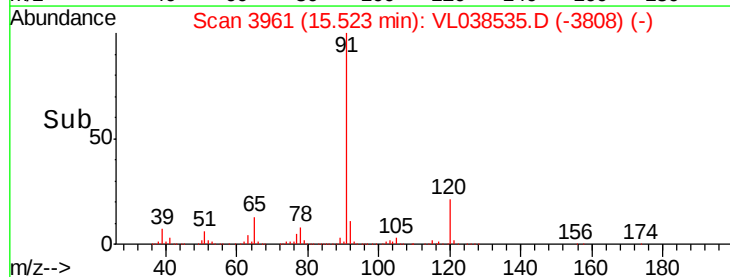
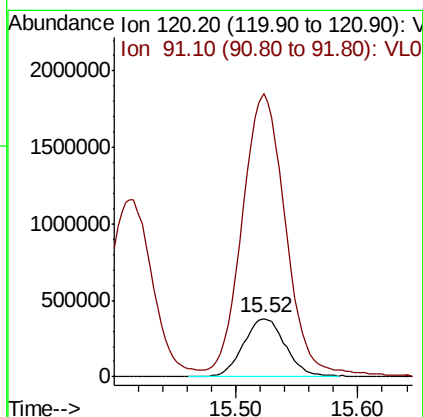
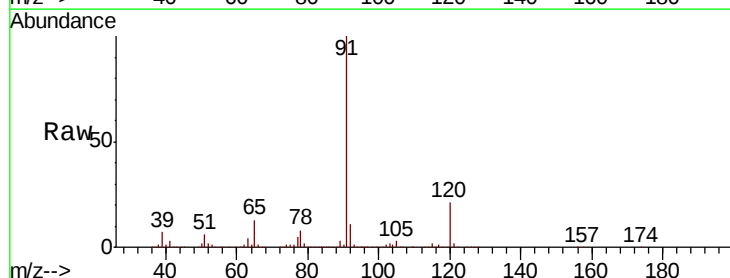
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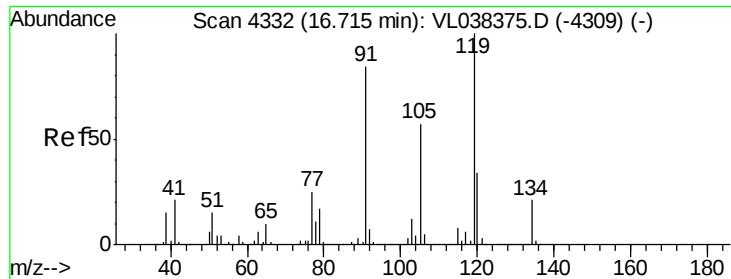
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#64
 n-propylbenzene
 Concen: 10.775 ppbv
 RT: 15.52 min Scan# 3961
 Delta R.T. -0.01 min
 Lab File: VL038535.D
 Acq: 4 Mar 2022 15:51

Tgt Ion:120 Resp: 909555
 Ion Ratio Lower Upper
 120 100
 91 507.1 388.1 582.1





#65

tert-Butylbenzene

Concen: 10.755 ppbv

RT: 16.71

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 4 Mar 2022 15:51

Tot Ion:1

Ion Rati

119 100

91 85.

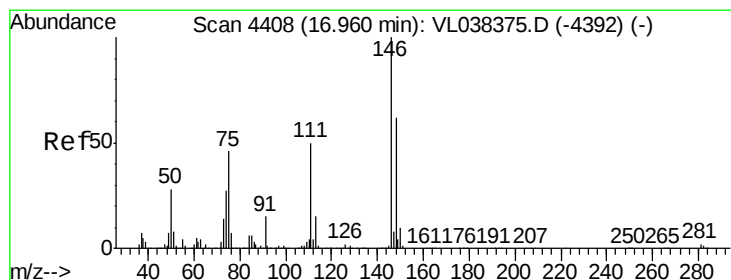
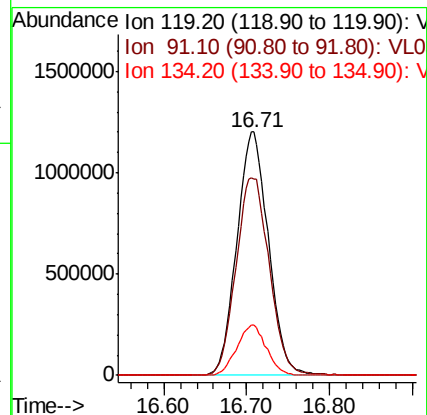
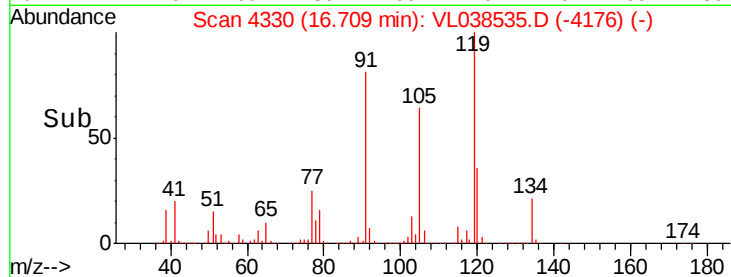
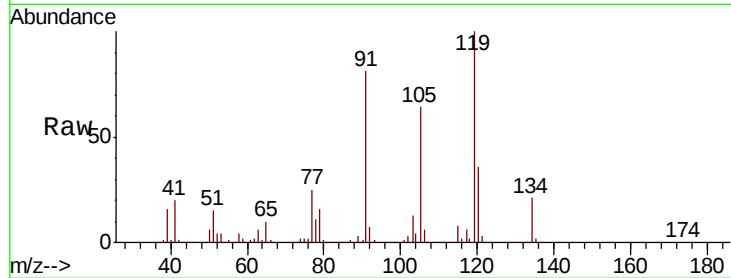
134 19.

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Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#66

Benzyl Chloride

Concen: 14.171 ppbv

RT: 16.95 min Scan# 4405

Delta R.T. -0.01 min

Lab File: VL038535.D

Acq: 4 Mar 2022 15:51

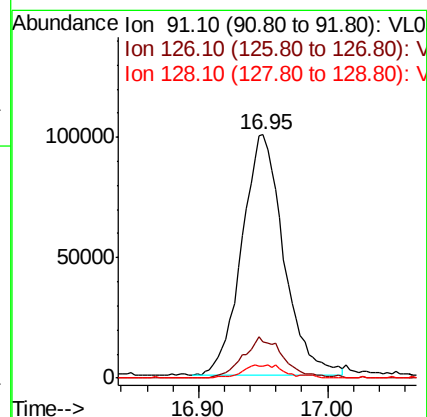
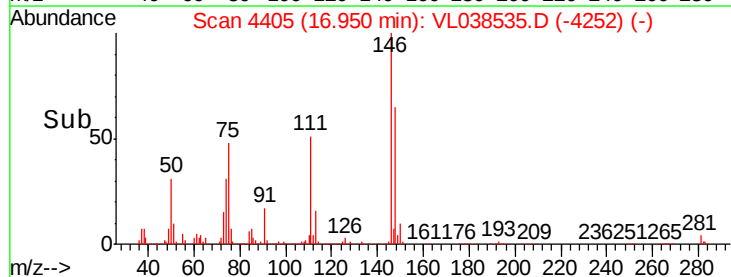
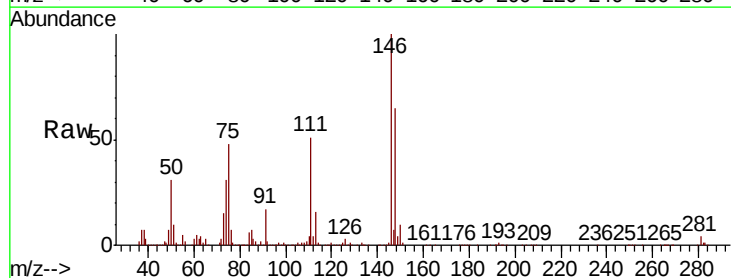
Tgt Ion: 91 Resp: 226127

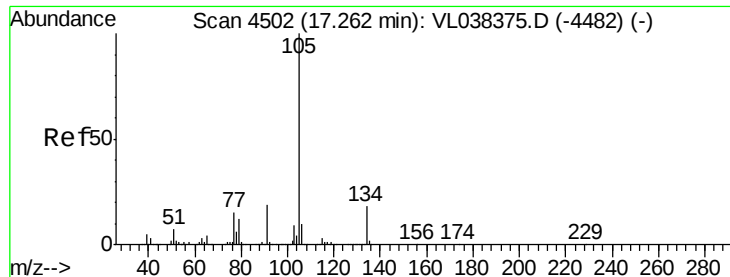
Ion Ratio Lower Upper

91 100

126 16.5 12.3 18.5

128 5.6 4.2 6.4





#67

sec-Butylbenzene

Concen: 10.704 ppbv

RT: 17.26

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 4 Mar 2022 15:51

Tot Ion:1

Ion Rati

105 100

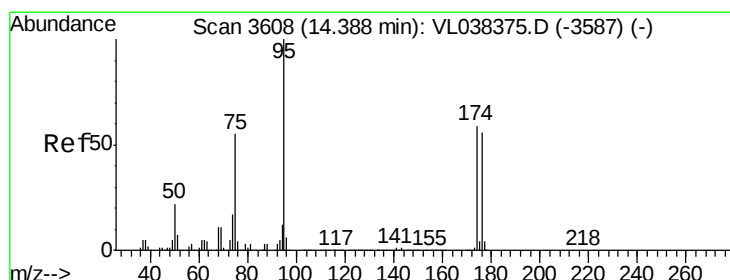
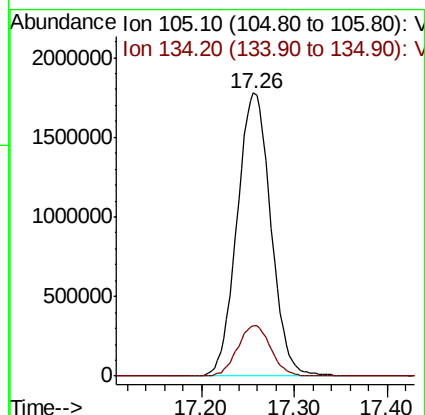
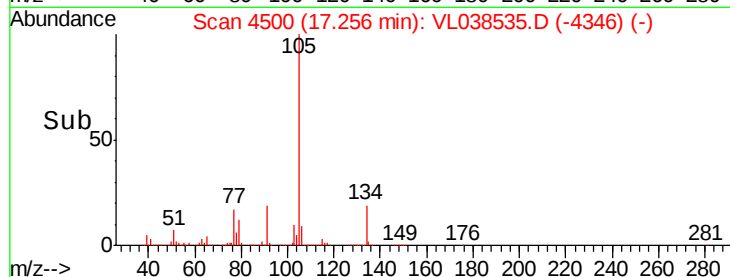
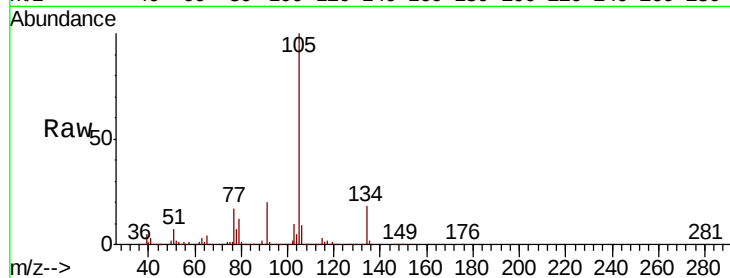
134 17.

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Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#68

1-Bromo-4-Fluorobenzene

Concen: 9.462 ppbv

RT: 14.37 min Scan# 3604

Delta R.T. -0.01 min

Lab File: VL038535.D

Acq: 4 Mar 2022 15:51

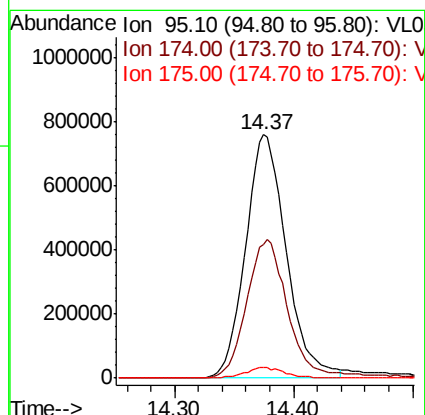
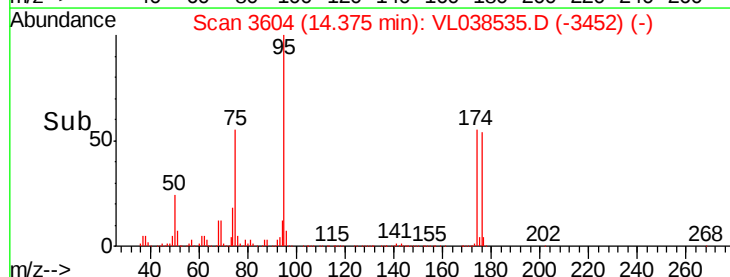
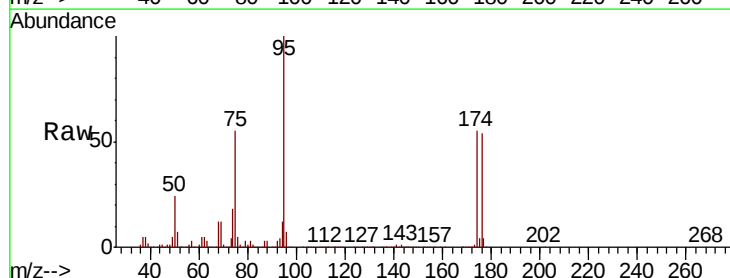
Tgt Ion: 95 Resp: 1791340

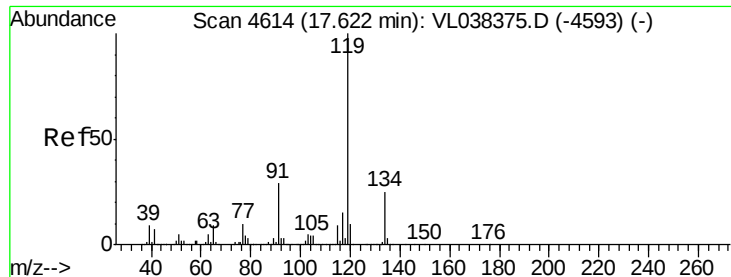
Ion Ratio Lower Upper

95 100

174 59.2 49.0 73.4

175 4.3 3.6 5.4



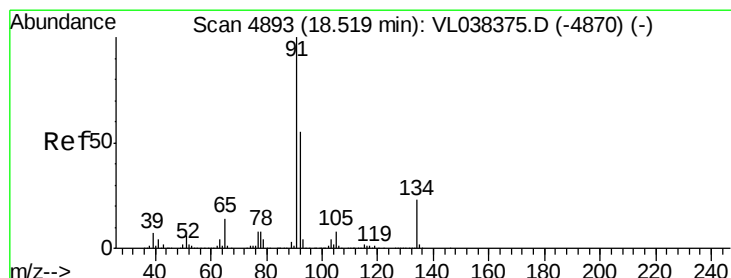
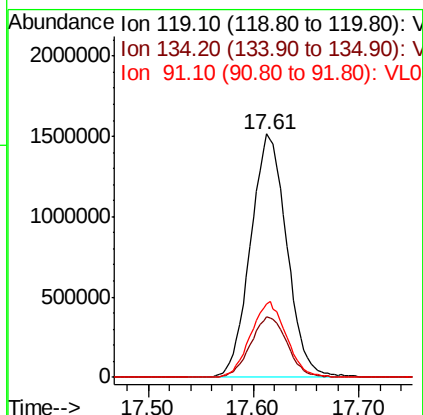
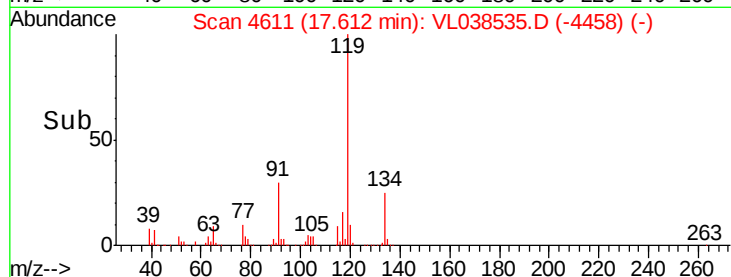
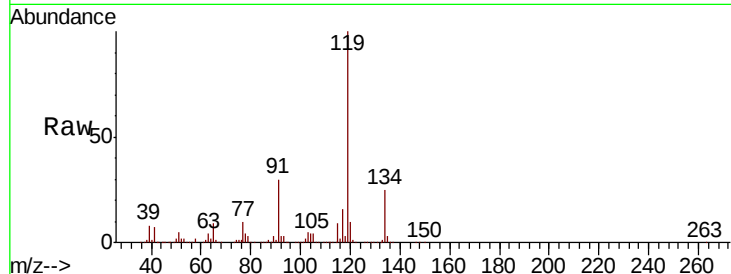


#69
 p-Isopropyltoluene
 Concen: 11.026 ppbv
 RT: 17.61 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampled : VL0304ABS01
 Acq: 4 Mar 2022 15:51

Tot Ion: 1
 Ion Ratio
 119 100
 134 25.
 91 30.

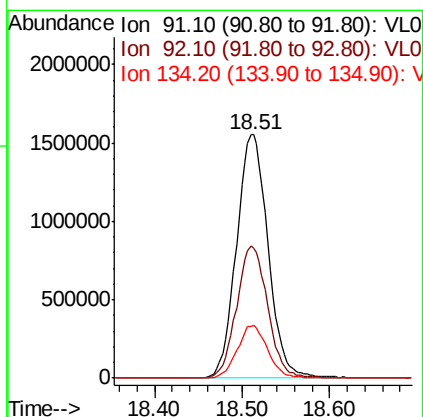
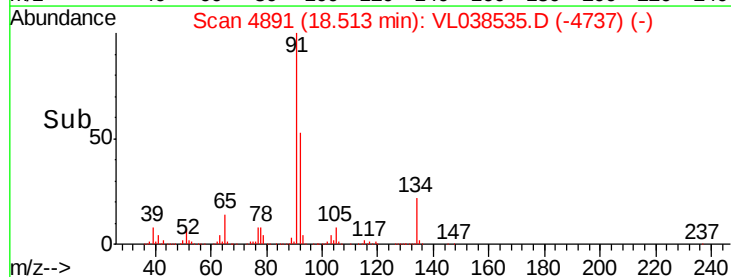
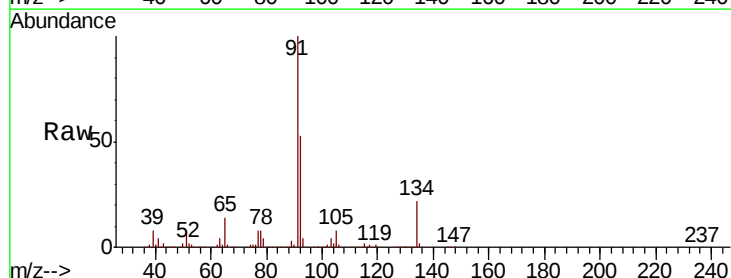
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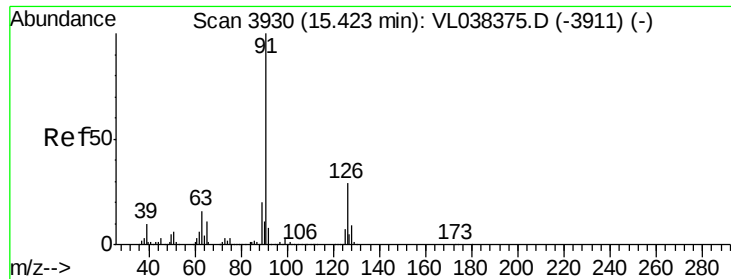
Reviewed By : Semsettin Yesilyurt 03/07/2022
 Supervised By : Mahesh Dadoda 03/07/2022



#70
 n-Butylbenzene
 Concen: 11.394 ppbv
 RT: 18.51 min Scan# 4891
 Delta R.T.: -0.01 min
 Lab File: VL038535.D
 Acq: 4 Mar 2022 15:51

Tgt Ion: 91 Resp: 3875288
 Ion Ratio Lower Upper
 91 100
 92 53.8 43.1 64.7
 134 21.0 17.4 26.0



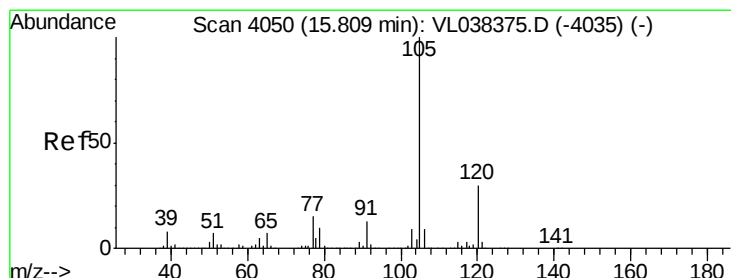
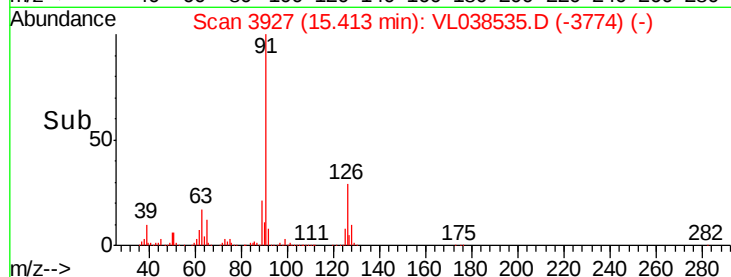
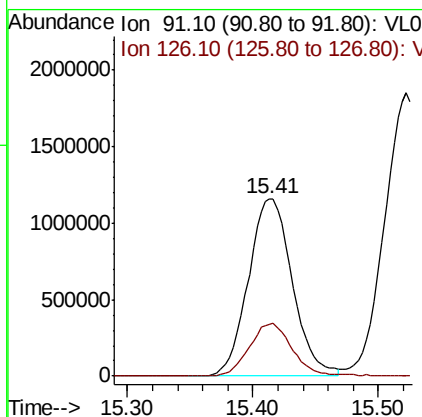
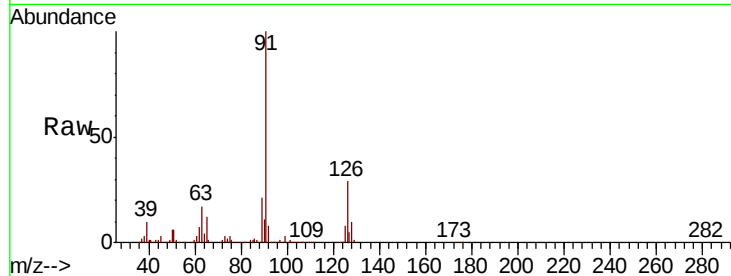


#71
 2-Chlorotoluene
 Concen: 10.793 ppbv
 RT: 15.41 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampled:
 VL0304ABS01
 Acq: 4 Mar 2022 15:51

Tot Ion:
 Ion Ratio
 91 100
 126 29.

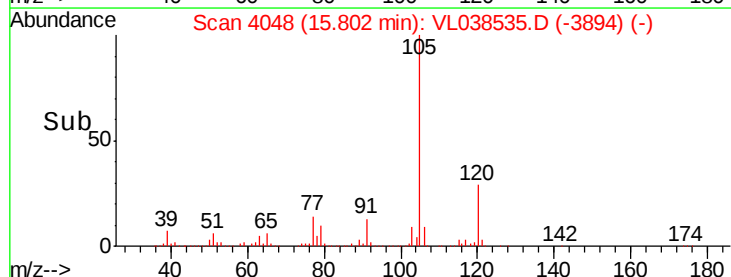
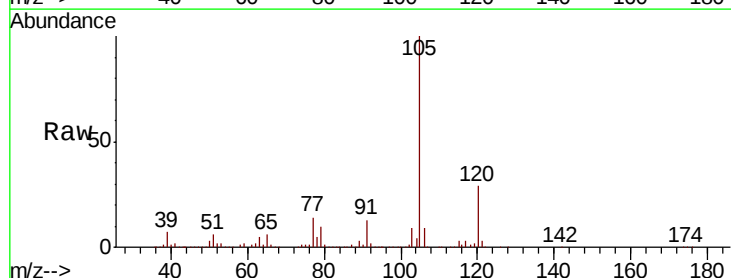
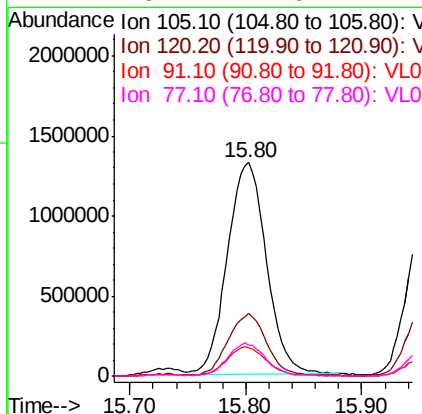
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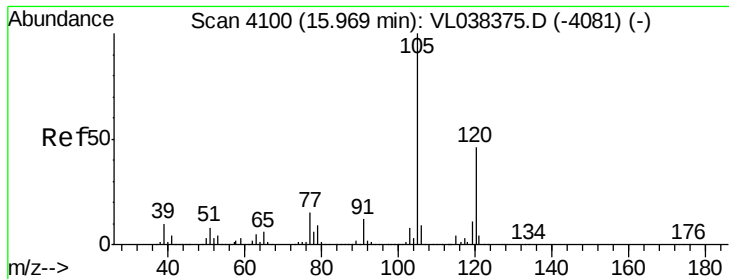
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#72
 4-Ethyltoluene
 Concen: 11.113 ppbv
 RT: 15.80 min Scan# 4048
 Delta R.T. -0.01 min
 Lab File: VL038535.D
 Acq: 4 Mar 2022 15:51

Tgt Ion:105 Resp: 3110232
 Ion Ratio Lower Upper
 105 100
 120 29.4 23.4 35.2
 91 13.3 10.4 15.6
 77 15.1 11.6 17.4





#73

1,3,5-Trimethylbenzene

Concen: 10.902 ppbv

RT: 15.96 min

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 4 Mar 2022 15:51

Tot Ion:1

Ion Rati

105 100

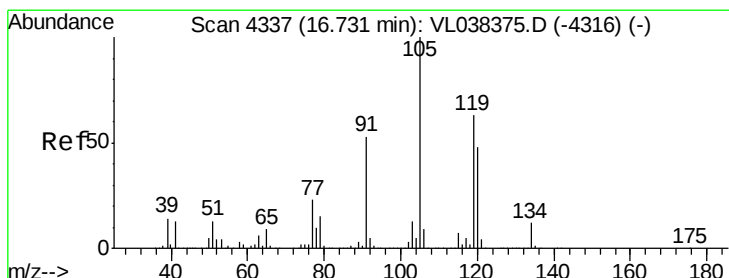
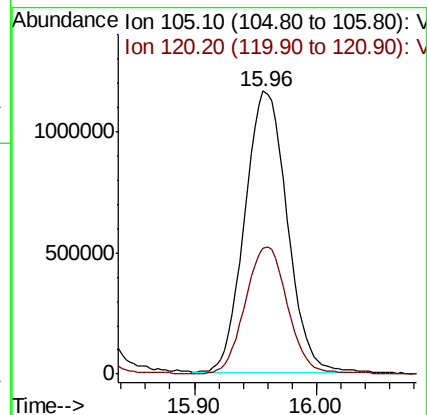
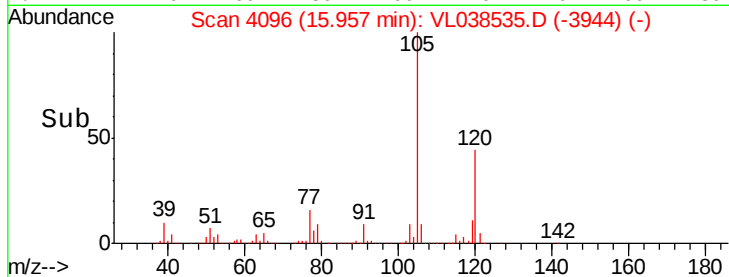
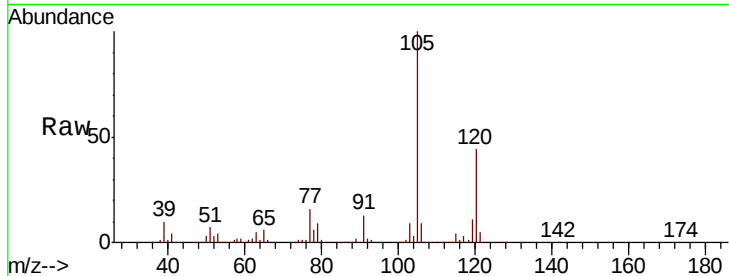
120 44.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#74

1,2,4-Trimethylbenzene

Concen: 11.107 ppbv

RT: 16.73 min Scan# 4335

Delta R.T. -0.01 min

Lab File: VL038535.D

Acq: 4 Mar 2022 15:51

Tgt Ion:105 Resp: 2980476

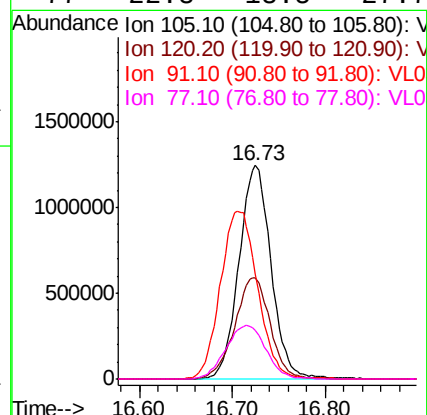
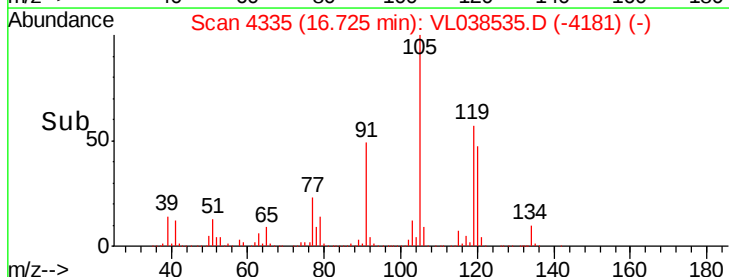
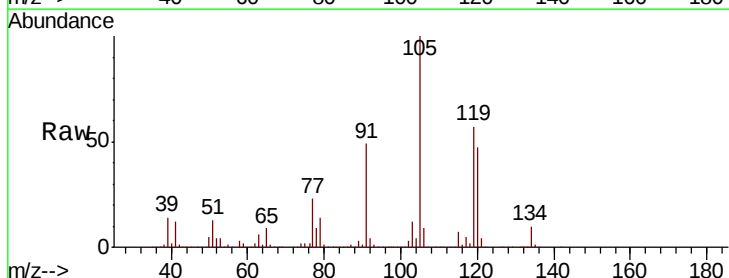
Ion Ratio Lower Upper

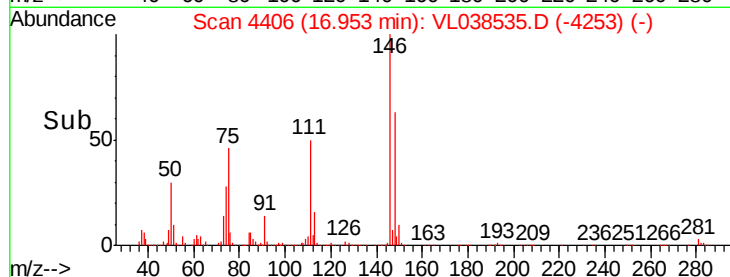
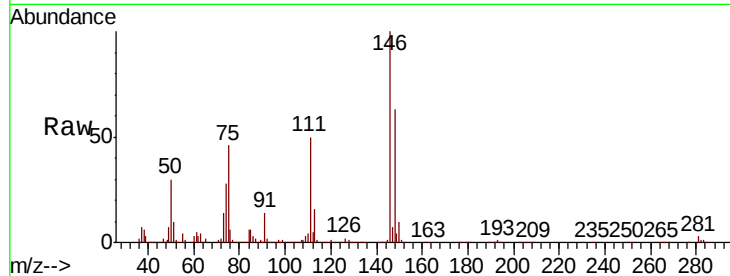
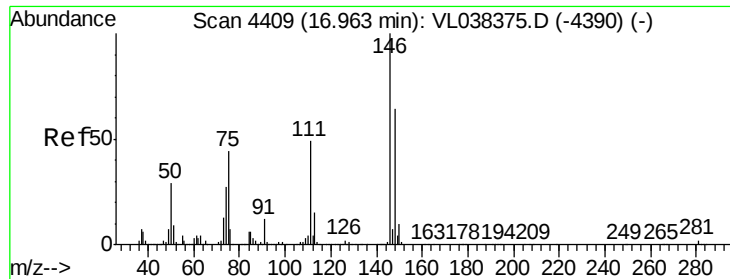
105 100

120 47.2 38.2 57.4

91 48.8 42.7 64.1

77 22.8 18.5 27.7



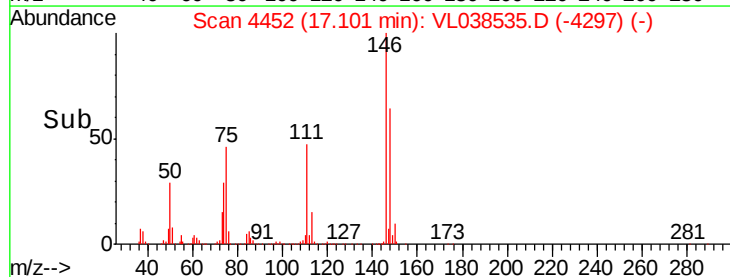
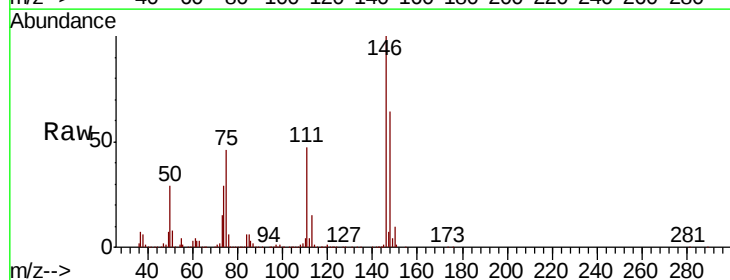
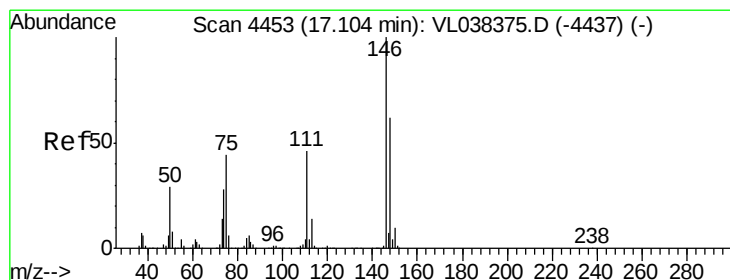
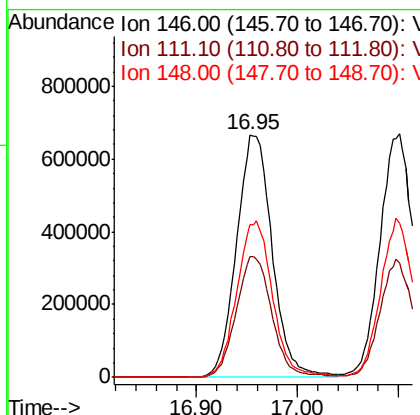


#75
 1,3-Dichlorobenzene
 Concen: 10.899 ppbv
 RT: 16.95
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId : VL0304ABS01
 Acq: 4 Mar 2022 15:51

Tot Ion:1
 Ion Rati
 146 100
 111 49.
 148 64.

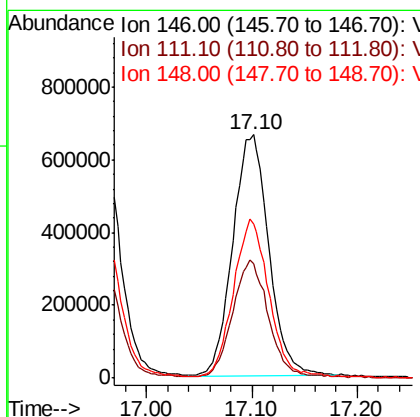
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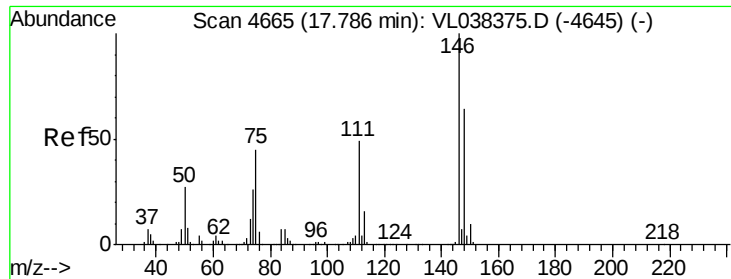
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#76
 1,4-Dichlorobenzene
 Concen: 10.678 ppbv
 RT: 17.10 min Scan# 4452
 Delta R.T. -0.00 min
 Lab File: VL038535.D
 Acq: 4 Mar 2022 15:51

Tgt Ion:146 Resp: 1582701
 Ion Ratio Lower Upper
 146 100
 111 49.1 24.1 72.2
 148 65.5 32.8 98.4



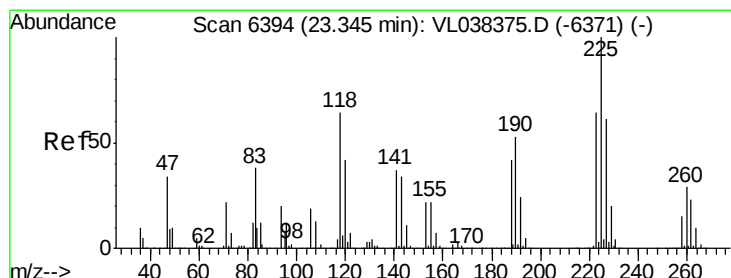
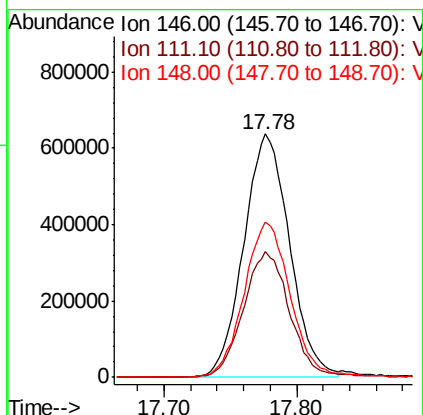
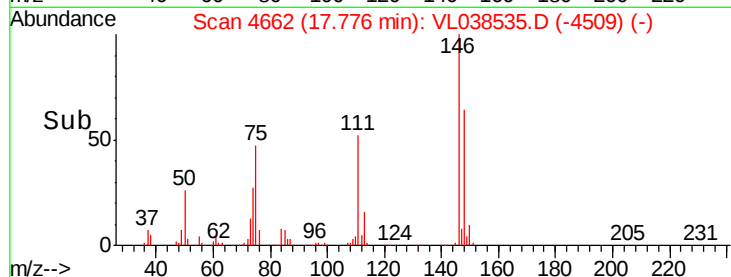
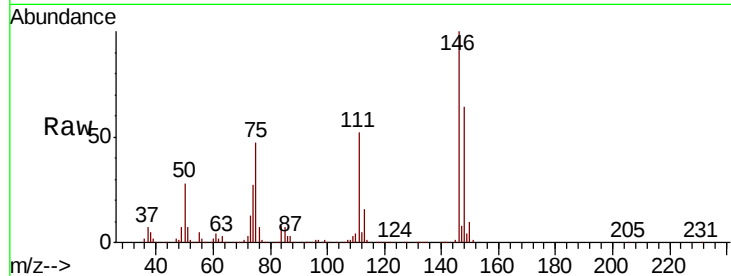


#77
 1,2-Dichlorobenzene
 Concen: 10.541 ppbv
 RT: 17.78 min
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampled : VL0304ABS01
 Acq: 4 Mar 2022 15:51

Tot Ion:1
 Ion Rati
 146 100
 111 52.
 148 65.

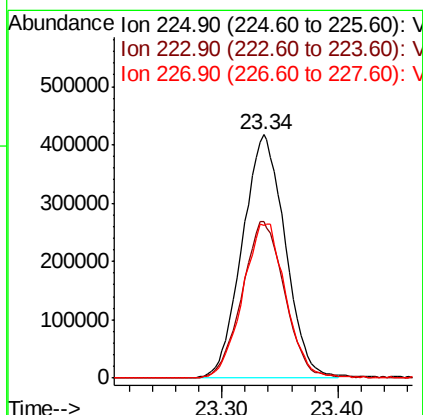
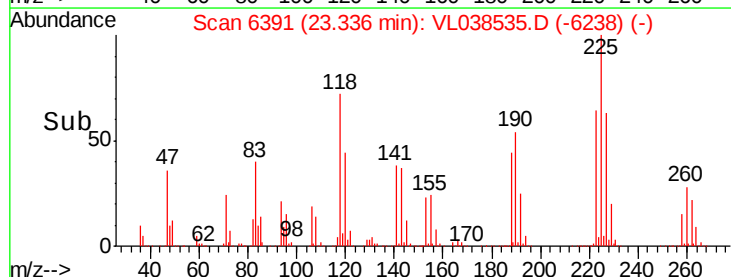
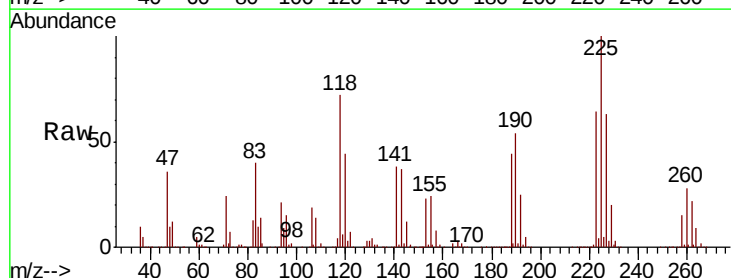
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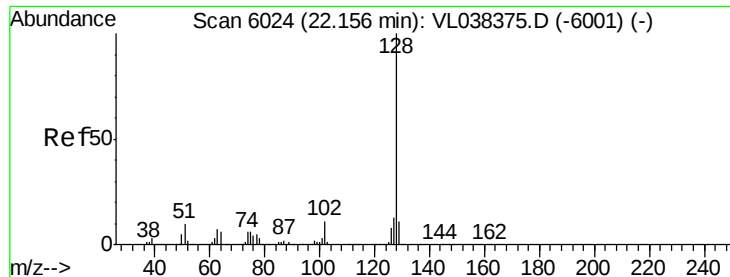
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#78
 Hexachloro-1,3-Butadiene
 Concen: 9.699 ppbv
 RT: 23.34 min Scan# 6391
 Delta R.T. -0.01 min
 Lab File: VL038535.D
 Acq: 4 Mar 2022 15:51

Tgt Ion:225 Resp: 1070134
 Ion Ratio Lower Upper
 225 100
 223 64.8 52.0 78.0
 227 64.5 51.6 77.4



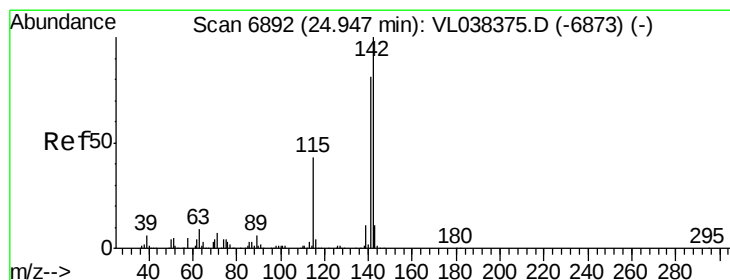
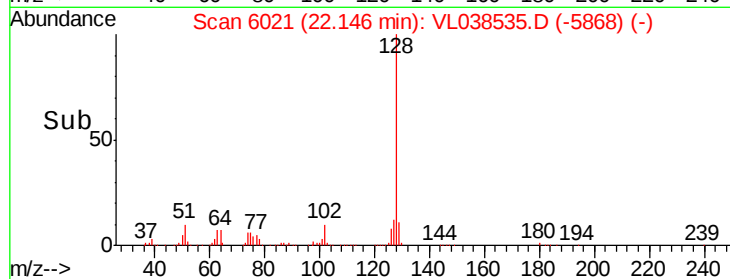
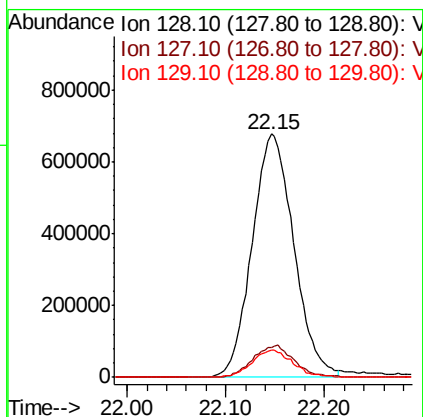
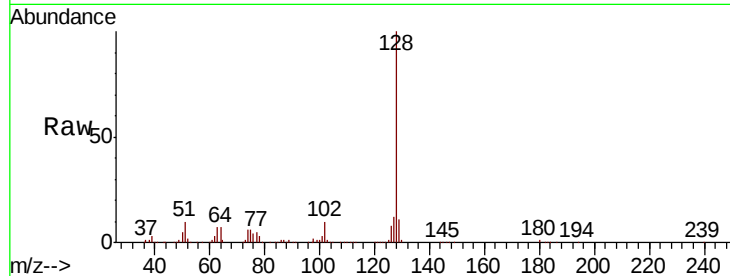


#79
Naphthalene
Concen: 13.636 ppbv
RT: 22.15 min
Delta R.T.: MSVOA_L
Lab File: ClientSampleId : VL0304ABS01
Acq: 4 Mar 2022 15:51

Tot Ion:1
Ion Rati
128 100
127 12.
129 11.

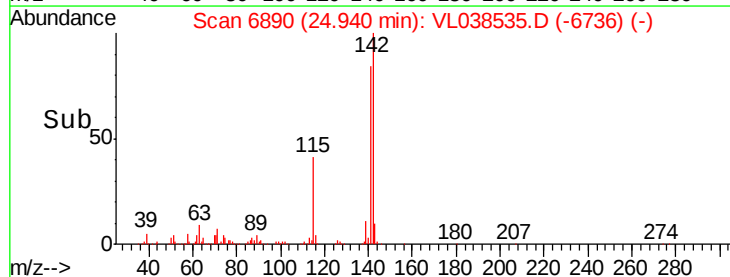
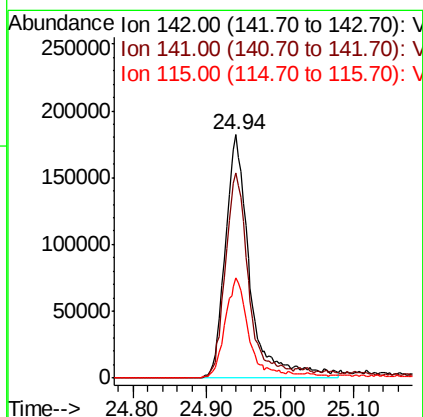
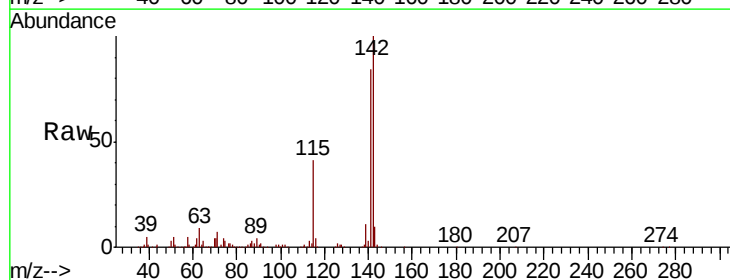
Manual Integrations
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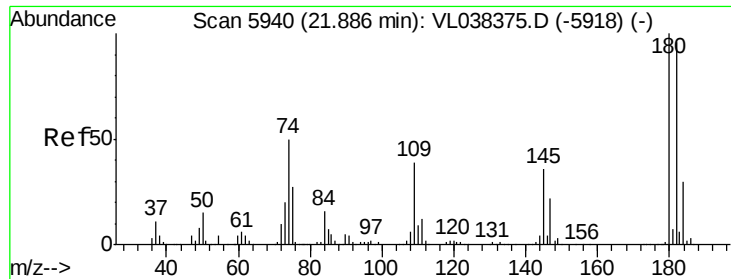
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#80
Naphthalene, 2-methyl-
Concen: 14.939 ppbv
RT: 24.94 min Scan# 6890
Delta R.T.: -0.01 min
Lab File: VL038535.D
Acq: 4 Mar 2022 15:51

Tgt Ion:142 Resp: 424502
Ion Ratio Lower Upper
142 100
141 84.8 69.8 104.6
115 41.0 33.0 49.6





#81
 1,2,4-Trichlorobenzene
 Concen: 12.457 ppbv
 RT: 21.88
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId :
 VL0304ABS01
 Acq: 4 Mar 2022 13:51

Tot Ion:1
 Ion Rati
 180 100
 182 95.
 184 31.

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022
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