

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060722\
 Data File : VL039229.D
 Acq On : 8 Jun 2022 9:06
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/10/2022
 Supervised By : Mahesh Dadoda 06/10/2022

Quant Time: Jun 08 09:40:05 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL053122A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Wed Jun 01 01:22:18 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	800781	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	1877587	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	1877346	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1580703	10.18	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.80%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.06	85	1120775	7.968	ppbv	99
3) Chlorodifluoromethane	3.00	51	1284692	12.609	ppbv	97
4) Chloromethane	3.15	50	688742	13.160	ppbv	99
5) Vinyl Chloride	3.27	62	693891	14.183	ppbv	100
6) Bromomethane	3.48	94	349354	14.515	ppbv	98
7) Chloroethane	3.56	64	232899	13.661	ppbv	93
8) Dichlorotetrafluoroethane	3.20	85	1696167	13.195	ppbv	100
9) Propene	3.02	41	504044	11.345	ppbv	100
10) Heptane	8.12	43	1252218	12.082	ppbv	99
11) Trichlorofluoromethane	3.96	101	1764461	13.859	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.49	101	1234640	14.664	ppbv	98
13) Ethanol	3.60	45	31239	12.893	ppbv #	100
14) Bromoethene	3.75	108	533057	14.083	ppbv	99
15) Acetone	3.85	43	1274486	15.279	ppbv	98
16) 1,3-Butadiene	3.33	39	619075	13.806	ppbv	100
17) tert-Butyl alcohol	4.29	59	928594	14.352	ppbv	100
18) 1,1-Dichloroethene	4.29	96	552039	14.616	ppbv	95
19) Isopropyl Alcohol	3.96	45	578193	14.778	ppbv #	98
20) Methylene Chloride	4.35	84	448281	12.752	ppbv	94
21) Allyl Chloride	4.42	41	806662	14.335	ppbv	98
22) trans-1,2-Dichloroethene	4.89	96	582460	16.028	ppbv	94
23) Vinyl Acetate	5.08	43	850982	12.330	ppbv	99
24) 1,1-Dichloroethane	5.02	63	1093051	11.559	ppbv	98
25) Ethyl Acetate	5.68	43	2375545	12.635	ppbv	99
26) Hexane	5.69	57	1006677	12.184	ppbv	96
27) Carbon Disulfide	4.56	76	1318550	15.398	ppbv	99
28) Methyl tert-Butyl Ether	5.04	73	980552	10.750	ppbv	100
29) Chloroform	5.75	83	1792299	12.892	ppbv	99
30) Cyclohexane	7.13	84	803530	11.577	ppbv	98
31) cis-1,2-Dichloroethene	5.55	61	1074281	12.752	ppbv	98
32) 1,1,1-Trichloroethane	6.52	97	1865343	13.711	ppbv	99
34) 2-Butanone	5.24	43	1460257	14.315	ppbv	99
35) Carbon Tetrachloride	7.02	117	1982387	14.466	ppbv	98
36) Benzene	6.89	78	1937656	12.712	ppbv	97
37) 1,2-Dichloroethane	6.31	62	1504630	14.998	ppbv	98
38) Trichloroethene	7.84	130	988716	14.121	ppbv	99
39) 1,2-Dichloropropane	7.62	63	773715	12.761	ppbv	93
40) 1,4-Dioxane	7.83	88	276216	13.838	ppbv #	1
41) Tetrahydrofuran	6.05	42	808863	13.184	ppbv	100
42) Bromodichloromethane	7.79	83	2014844	14.472	ppbv	99
43) Methyl Methacrylate	8.01	69	826890	13.926	ppbv	98

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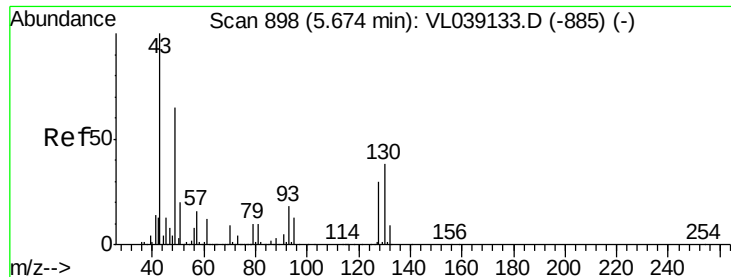
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.87	57	3428937	12.859	ppbv	98
45) t-1,3-Dichloropropene	9.28	75	996052	16.108	ppbv	98
46) cis-1,3-Dichloropropene	8.70	75	1207858	14.786	ppbv	94
47) 1,1,2-Trichloroethane	9.48	97	840459	13.287	ppbv	95
48) Dibromochloromethane	10.30	129	1645611	14.570	ppbv	98
49) Bromoform	13.04	173	1325458	14.082	ppbv	99
50) 4-Methyl-2-Pentanone	8.74	43	2125800	13.922	ppbv	99
51) 2-Hexanone	10.13	43	1676367	14.110	ppbv #	97
52) Tetrachloroethene	11.22	164	761079	12.788	ppbv	99
53) Toluene	9.81	91	2306484	13.140	ppbv	100
54) 1,2-Dibromoethane	10.61	107	1213224	14.273	ppbv	96
56) 1,1,1,2-Tetrachloroethane	12.13	131	1139799	12.831	ppbv	96
57) Chlorobenzene	12.15	112	1754073	12.418	ppbv	98
58) Ethyl Benzene	12.71	91	3249374	12.566	ppbv	99
59) m/p-Xylene	13.00	91	5729513m	25.160	ppbv	
60) o-Xylene	13.69	91	2719819	12.711	ppbv	98
61) Styrene	13.53	104	1456135	12.708	ppbv	97
62) Isopropylbenzene	14.66	105	3892920	12.240	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.67	83	1417136	11.799	ppbv	99
64) n-propylbenzene	15.56	120	979846	12.533	ppbv	93
65) tert-Butylbenzene	16.74	119	3636556	12.504	ppbv	96
66) Benzyl Chloride	16.99	91	601612	15.909	ppbv	97
67) sec-Butylbenzene	17.29	105	5069046	12.774	ppbv	99
69) p-Isopropyltoluene	17.65	119	4310409	12.875	ppbv	98
70) n-Butylbenzene	18.55	91	4565872	13.287	ppbv	99
71) 2-Chlorotoluene	15.45	91	3052254	12.585	ppbv	99
72) 4-Ethyltoluene	15.84	105	3160641	12.603	ppbv	98
73) 1,3,5-Trimethylbenzene	16.00	105	2914528	12.885	ppbv	97
74) 1,2,4-Trimethylbenzene	16.76	105	3256396	12.900	ppbv	97
75) 1,3-Dichlorobenzene	16.99	146	1820692	12.743	ppbv	98
76) 1,4-Dichlorobenzene	17.14	146	1763598	12.371	ppbv	98
77) 1,2-Dichlorobenzene	17.82	146	1819213	12.633	ppbv	99
78) Hexachloro-1,3-Butadiene	23.37	225	1570230	11.924	ppbv	99
79) Naphthalene	22.19	128	2921798	15.036	ppbv	99
80) Naphthalene, 2-methyl-	24.97	142	1224909	16.967	ppbv	96
81) 1,2,4-Trichlorobenzene	21.92	180	1637398	13.301	ppbv #	100

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: VSTDCCC010EC

Acq: 8 Jun 2022 9:00

Tot Ion:

Ion Ratio

49 100

128 48.

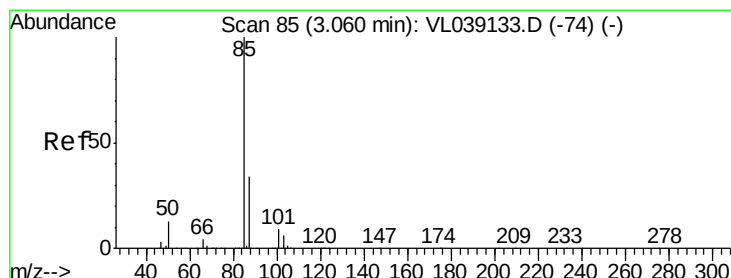
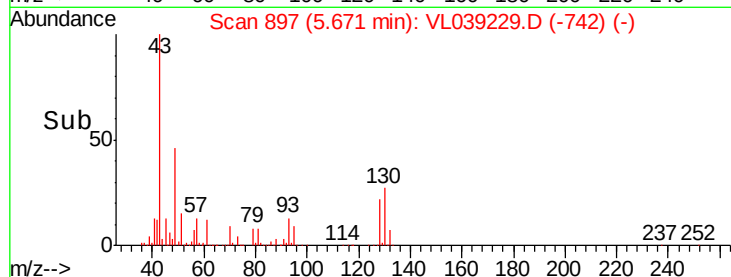
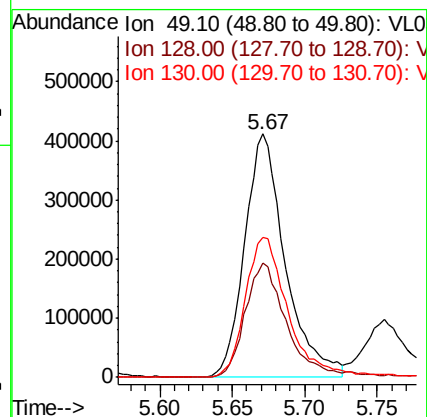
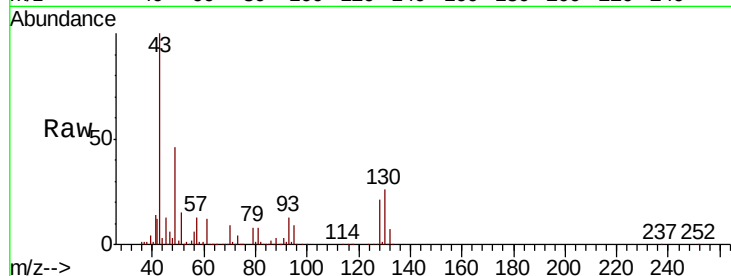
130 61.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#2

Dichlorodifluoromethane

Concen: 7.968 ppbv

RT: 3.06 min Scan# 84

Delta R.T. -0.00 min

Lab File: VL039229.D

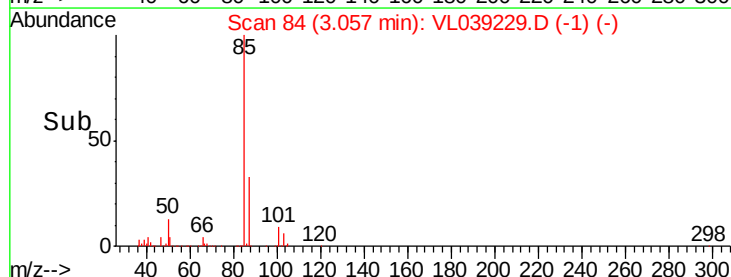
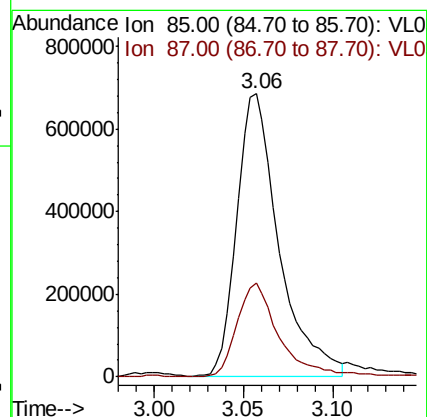
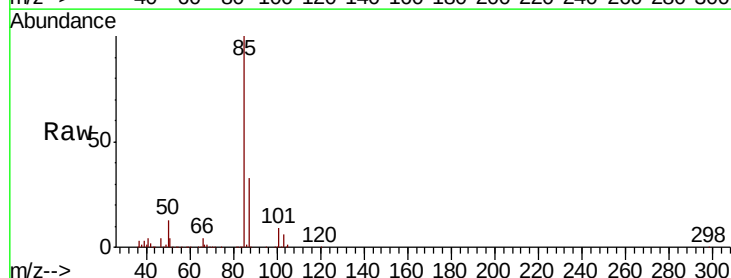
Acq: 8 Jun 2022 9:06

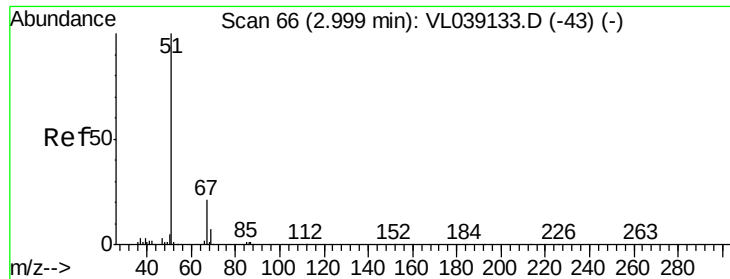
Tgt Ion: 85 Resp: 1120775

Ion Ratio Lower Upper

85 100

87 33.1 26.9 40.3





#3

Chlorodifluoromethane

Concen: 12.609 ppbv

RT: 3.00 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 8 Jun 2022 9:00 VSTDCCC010EC

Tot Ion:

Ion Ratio

51 100

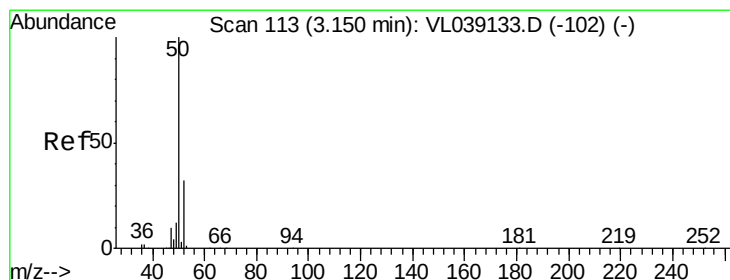
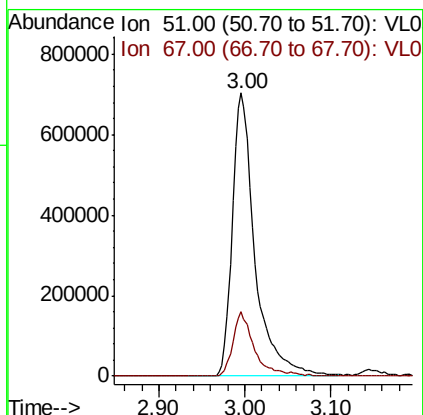
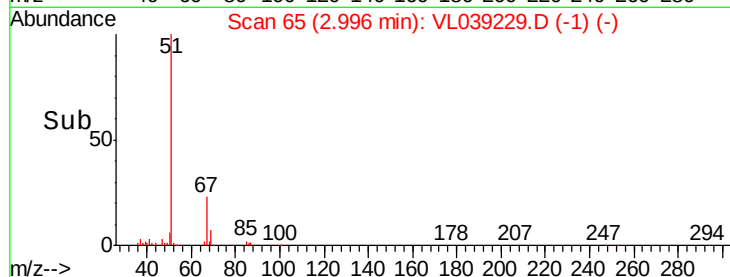
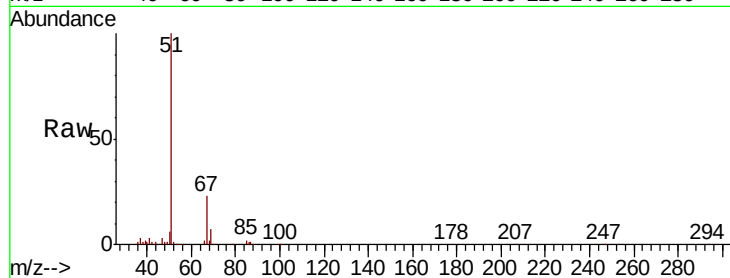
67 21.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#4

Chloromethane

Concen: 13.160 ppbv

RT: 3.15 min Scan# 112

Delta R.T. -0.00 min

Lab File: VL039229.D

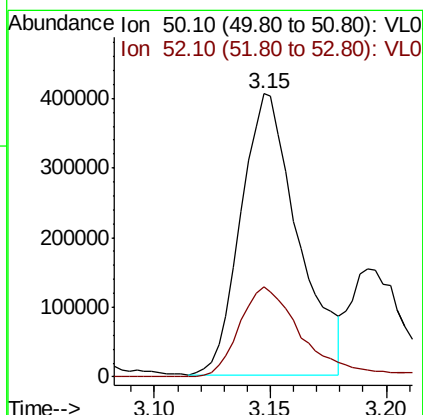
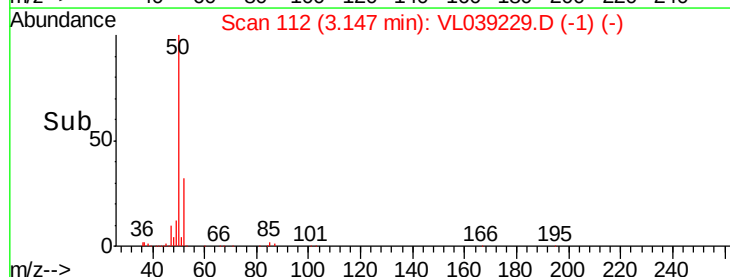
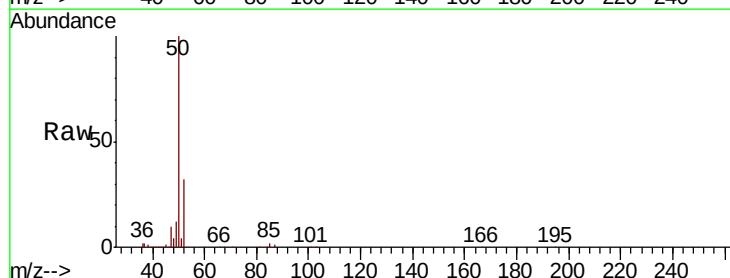
Acq: 8 Jun 2022 9:06

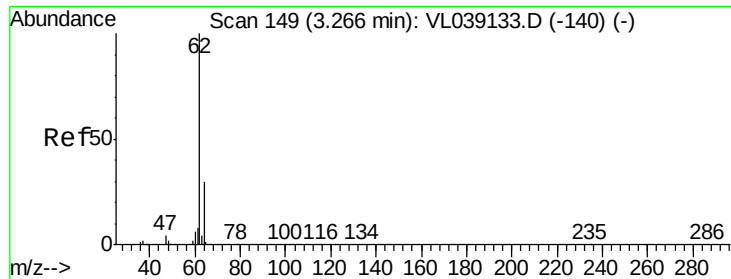
Tgt Ion: 50 Resp: 688742

Ion Ratio Lower Upper

50 100

52 32.0 25.9 38.9





#5

Vinyl Chloride

Concen: 14.183 ppbv

RT: 3.27 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 8 Jun 2022 9:00 VSTDCCC010EC

Tot Ion:

Ion Ratio

62 100

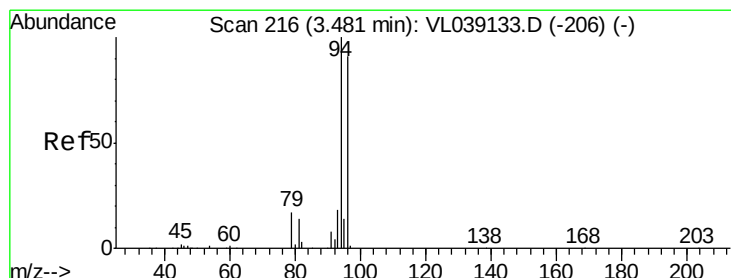
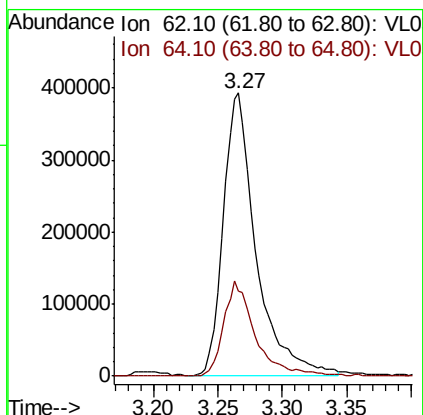
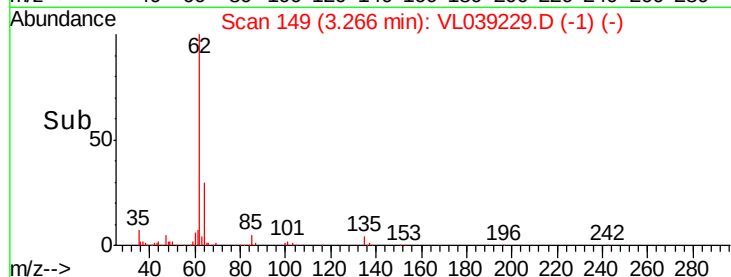
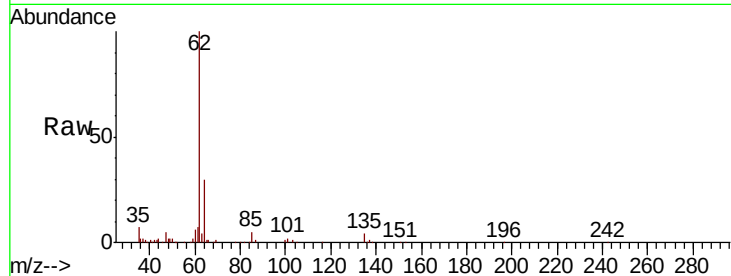
64 30.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#6

Bromomethane

Concen: 14.515 ppbv

RT: 3.48 min Scan# 216

Delta R.T. 0.00 min

Lab File: VL039229.D

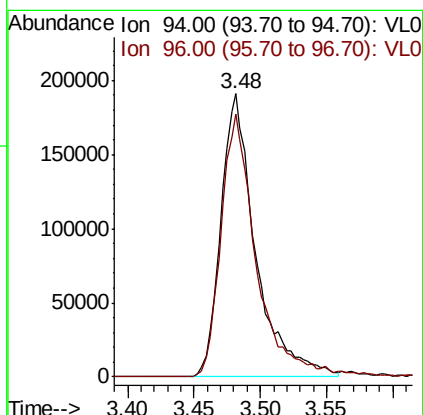
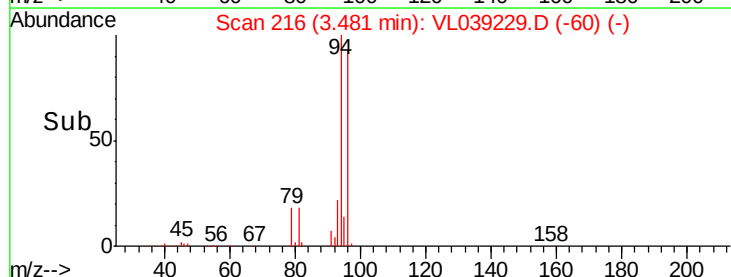
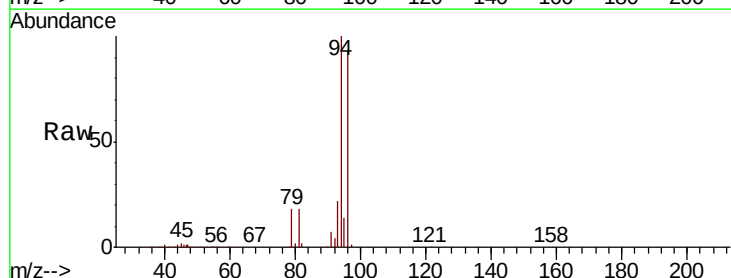
Acq: 8 Jun 2022 9:06

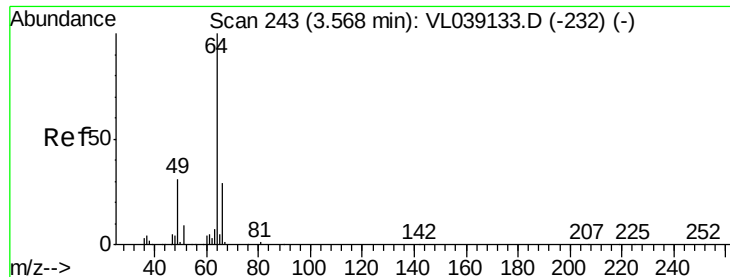
Tgt Ion: 94 Resp: 349354

Ion Ratio Lower Upper

94 100

96 93.0 73.0 109.4





#7

Chloroethane

Concen: 13.661 ppbv

RT: 3.56 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 8 Jun 2022 9:00 VSTDCCC010EC

Tot Ion:

Ion Ratio

64 100

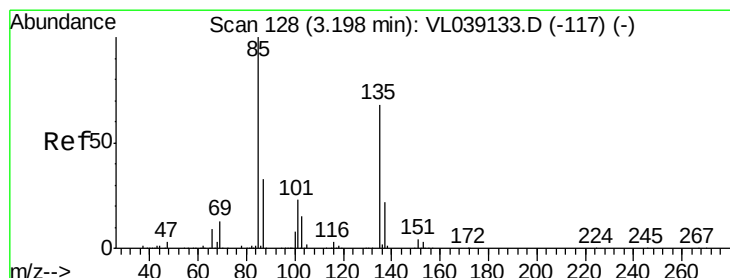
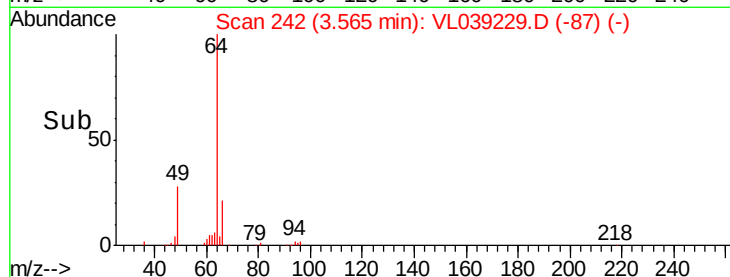
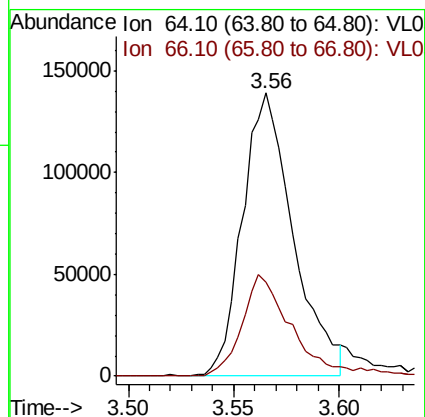
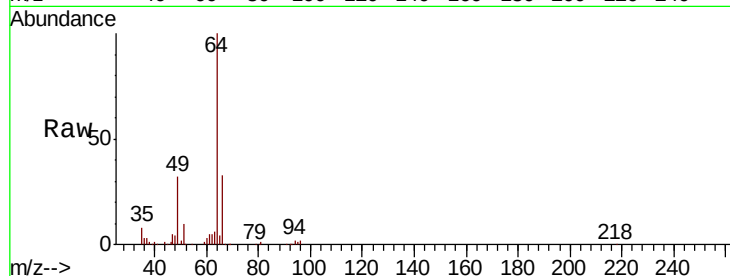
66 33.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#8

Dichlorotetrafluoroethane

Concen: 13.195 ppbv

RT: 3.20 min Scan# 127

Delta R.T. -0.00 min

Lab File: VL039229.D

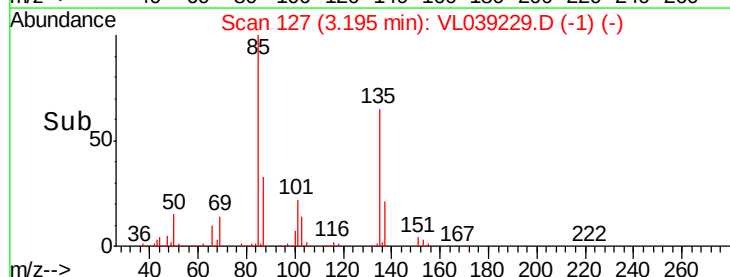
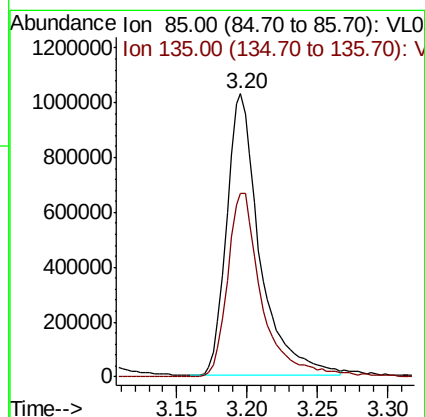
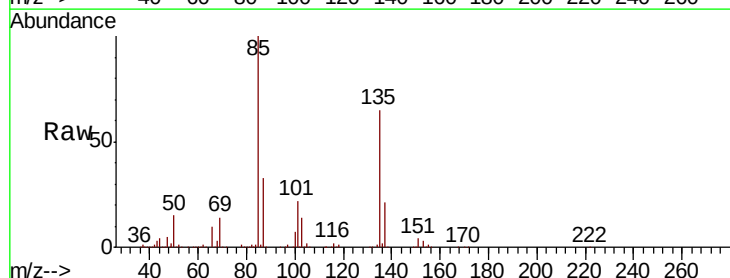
Acq: 8 Jun 2022 9:06

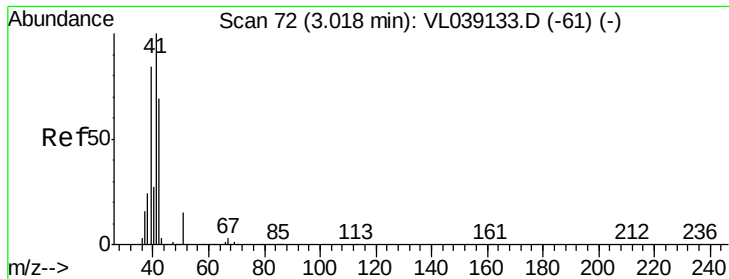
Tgt Ion: 85 Resp: 1696167

Ion Ratio Lower Upper

85 100

135 68.3 55.0 82.4



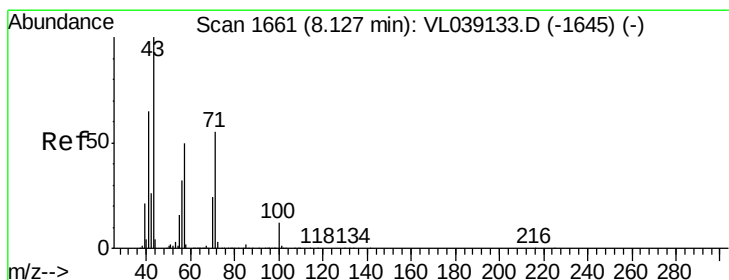
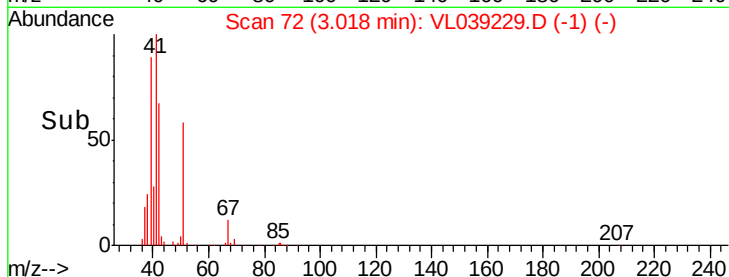
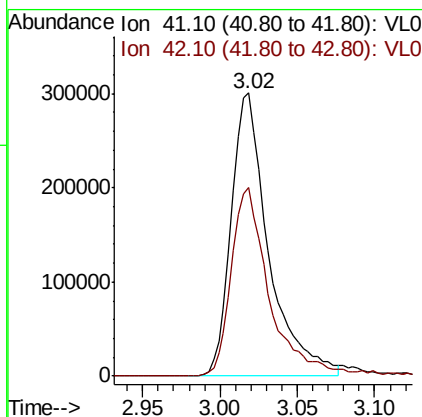
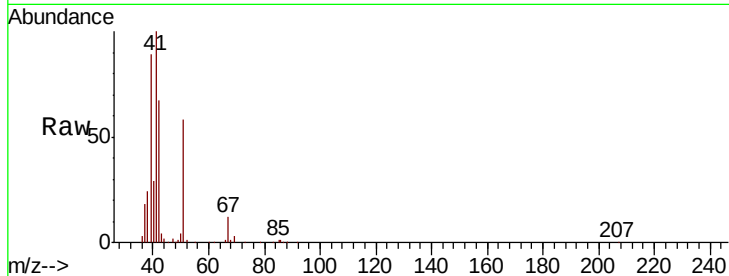


#9
 Propene
 Concen: 11.345 ppbv
 RT: 3.02
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 8 Jun 2022 9:00

Tot Ion:
 Ion Ratio
 41 100
 42 69.

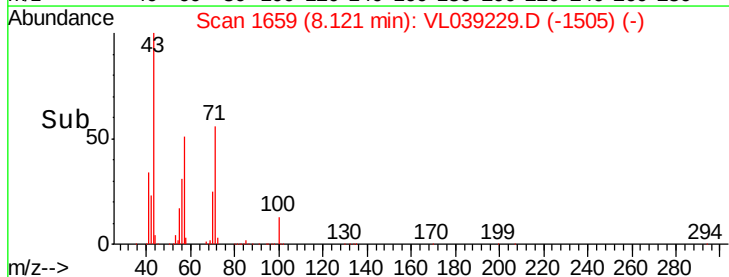
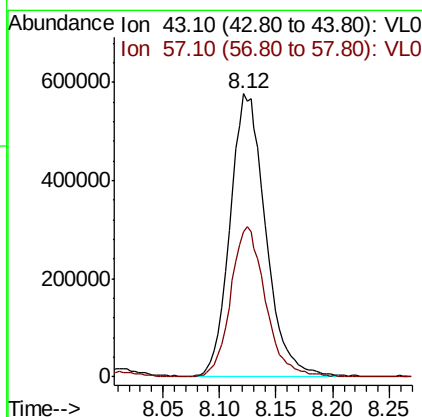
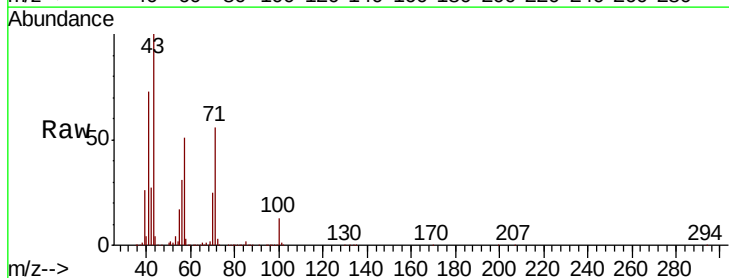
Manual Integrations
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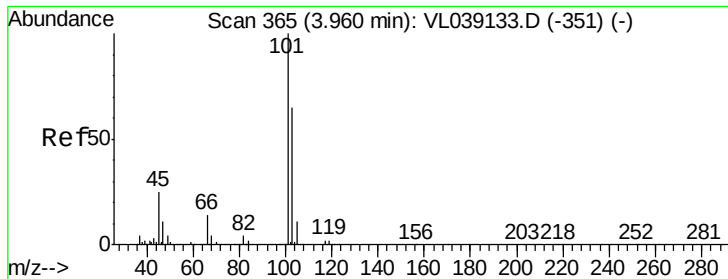
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#10
 Heptane
 Concen: 12.082 ppbv
 RT: 8.12 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: VL039229.D
 Acq: 8 Jun 2022 9:06

Tgt Ion: 43 Resp: 1252218
 Ion Ratio Lower Upper
 43 100
 57 52.2 41.4 62.2





#11

Trichlorofluoromethane

Concen: 13.859 ppbv

RT: 3.96 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 8 Jun 2022 9:00 VSTDCCC010EC

Tot Ion:1

Ion Rati

101 100

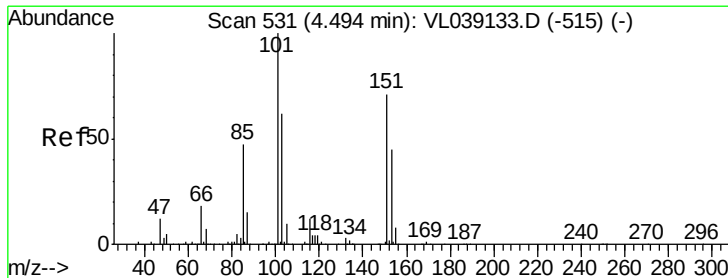
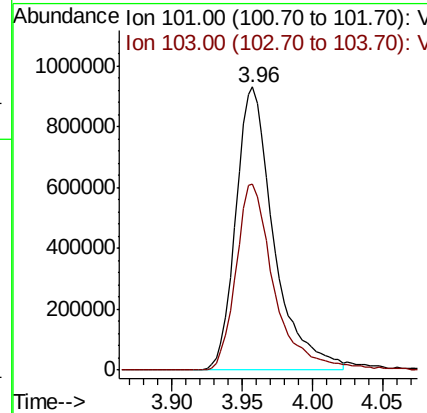
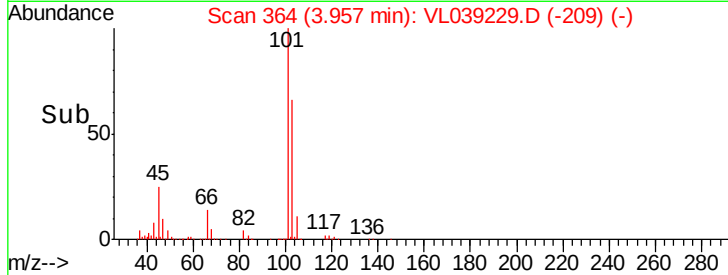
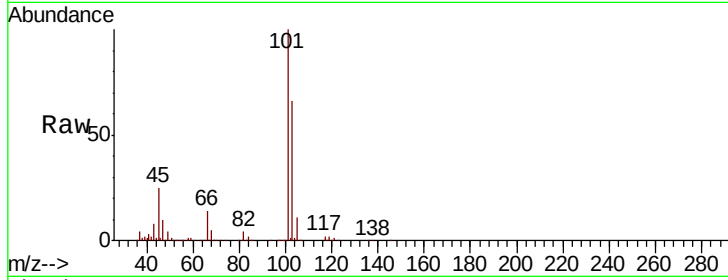
103 65.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#12

1,1,2-Trichlorotrifluoroethane

Concen: 14.664 ppbv

RT: 4.49 min Scan# 529

Delta R.T. -0.01 min

Lab File: VL039229.D

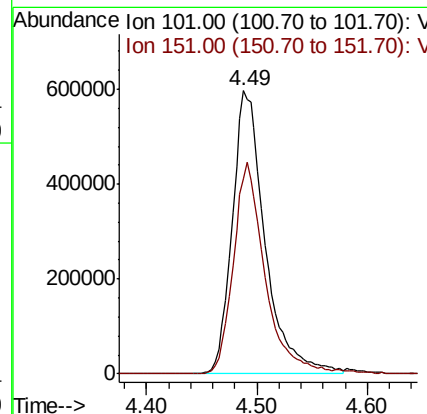
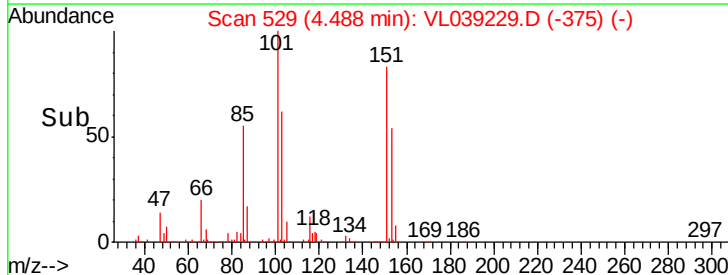
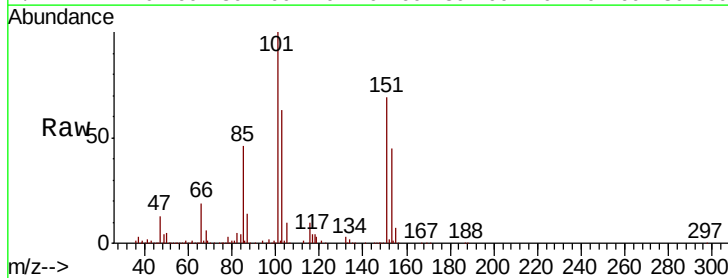
Acq: 8 Jun 2022 9:06

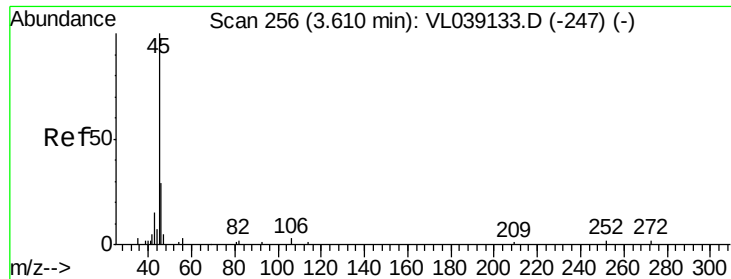
Tgt Ion:101 Resp: 1234640

Ion Ratio Lower Upper

101 100

151 72.8 59.4 89.0



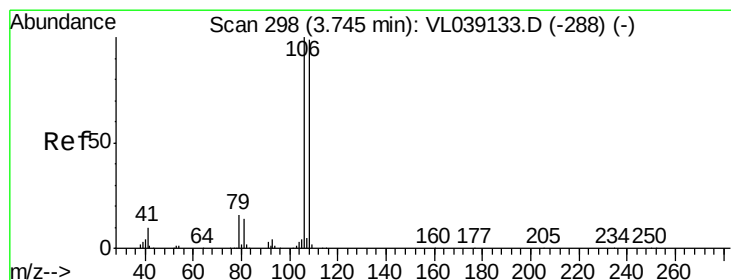
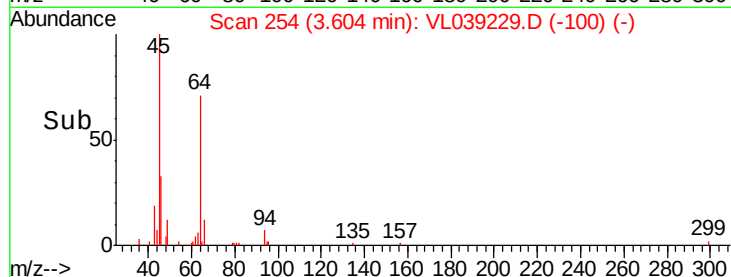
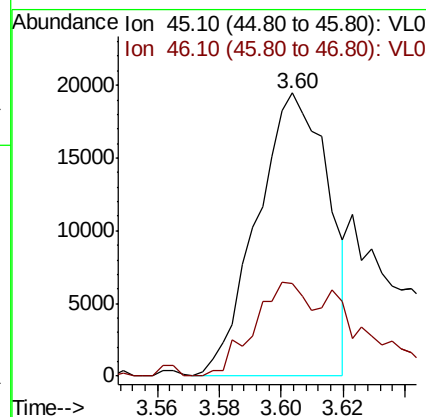
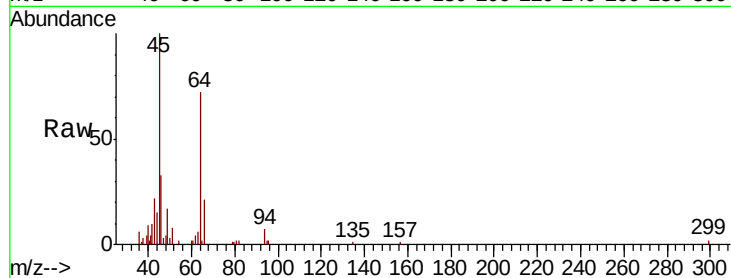


#13
Ethanol
Concen: 12.893 ppbv
RT: 3.60
Instrument : MSVOA_L
Delta R.T. :
Lab File: ClientSampleId :
Acq: 8 Jun 2022 9:00
VSTDCCC010EC

Tot Ion:
Ion Ratio
45 100
46 52.

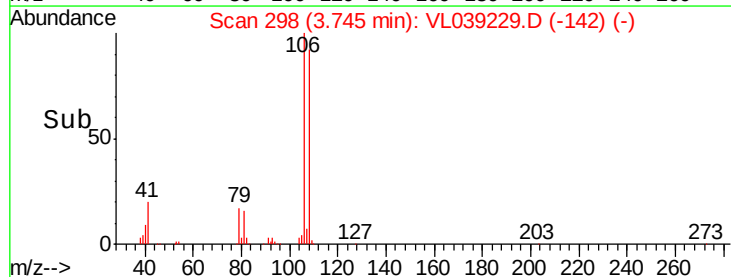
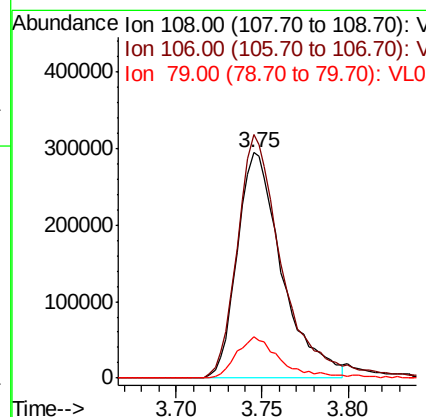
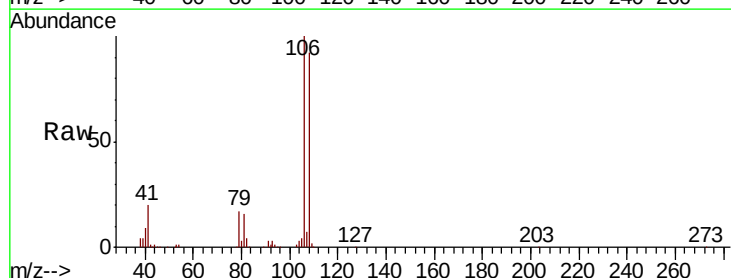
Manual Integrations
APPROVED

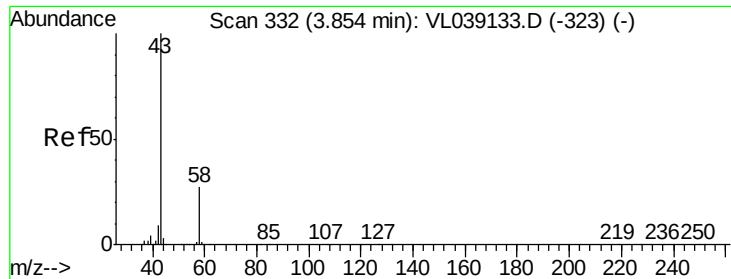
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#14
Bromoethene
Concen: 14.083 ppbv
RT: 3.75 min Scan# 298
Delta R.T. 0.00 min
Lab File: VL039229.D
Acq: 8 Jun 2022 9:06

Tgt Ion:108 Resp: 533057
Ion Ratio Lower Upper
108 100
106 110.2 88.4 132.6
79 18.7 13.4 20.2



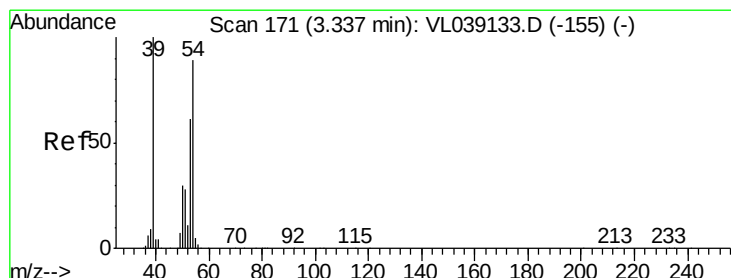
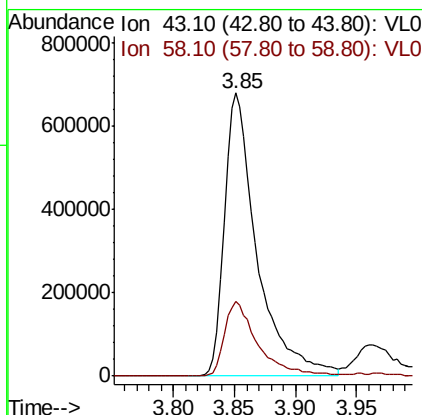
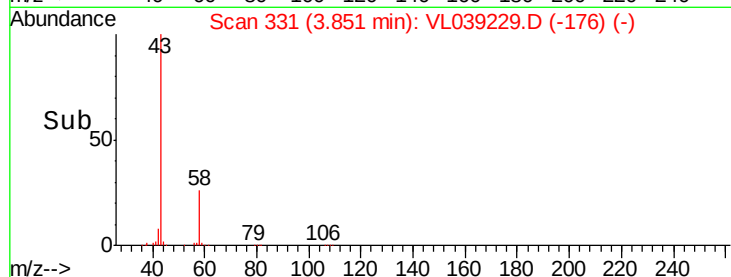
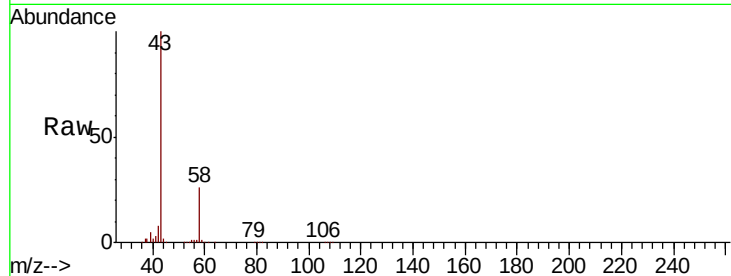


#15
Acetone
Concen: 15.279 ppbv
RT: 3.85
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 8 Jun 2022 9:00 VSTDCCC010EC

Tot Ion:
Ion Ratio
43 100
58 27.

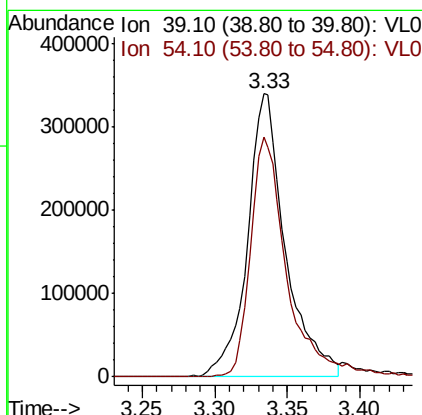
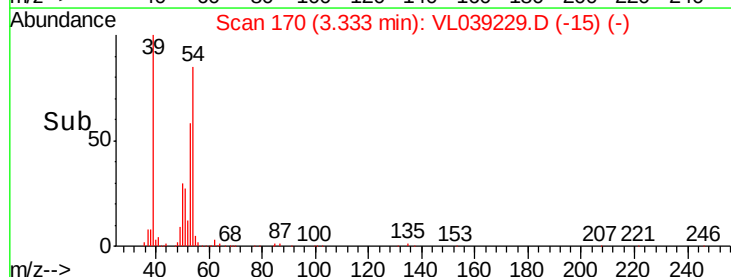
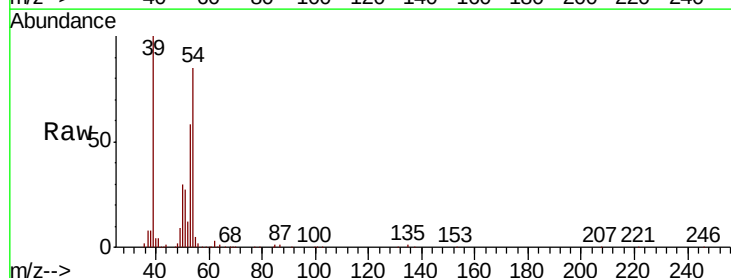
Manual Integrations
APPROVED

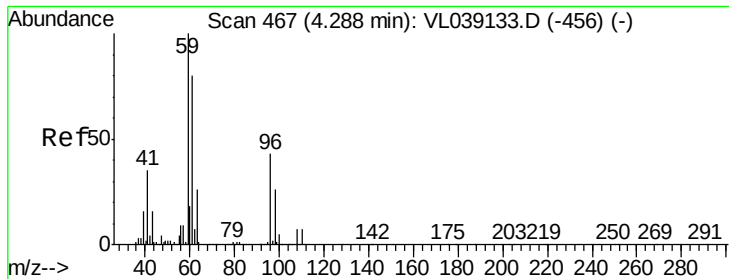
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#16
1,3-Butadiene
Concen: 13.806 ppbv
RT: 3.33 min Scan# 170
Delta R.T. -0.00 min
Lab File: VL039229.D
Acq: 8 Jun 2022 9:06

Tgt Ion: 39 Resp: 619075
Ion Ratio Lower Upper
39 100
54 82.6 65.8 98.6



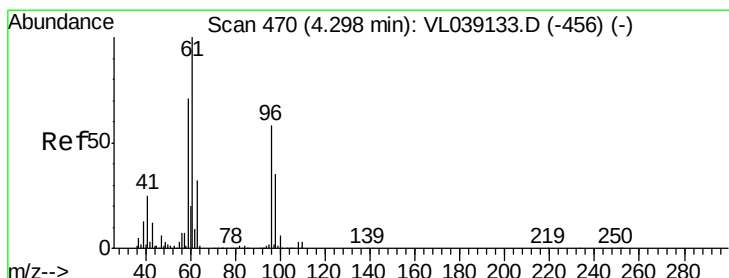
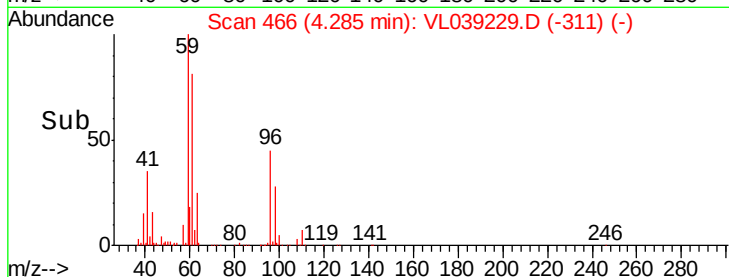
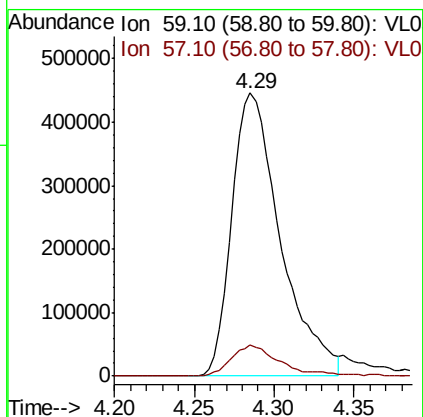
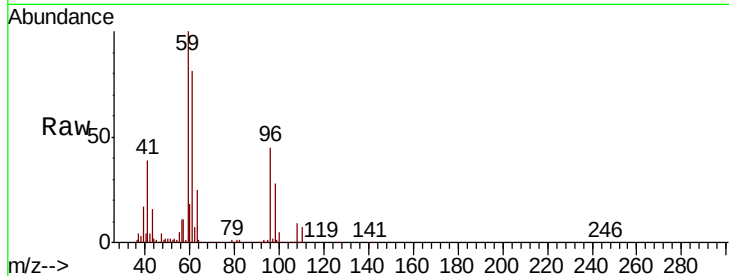


#17
tert-Butyl alcohol
Concen: 14.352 ppbv
RT: 4.29
Instrument : MSVOA_1
Delta R.T. :
Lab File: ClientSampleId :
VSTDCCC010EC
Acq: 8 Jun 2022 9:00

Tot Ion:
Ion Rati
59 100
57 11.

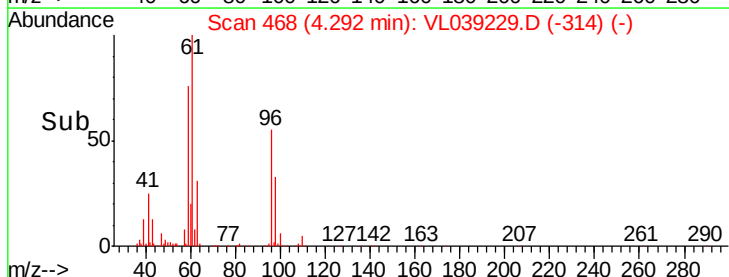
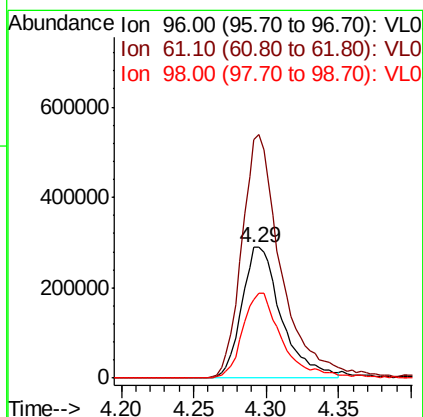
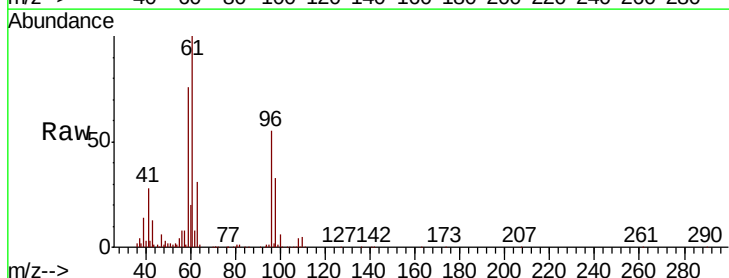
Manual Integrations
APPROVED

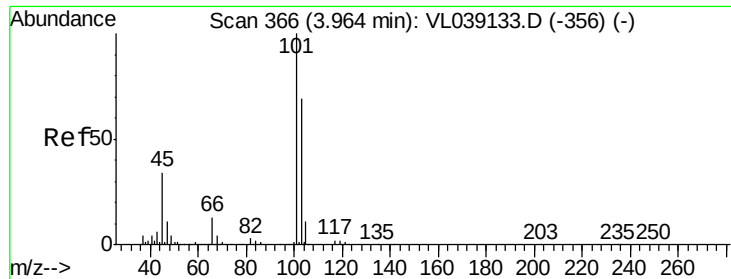
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#18
1,1-Dichloroethene
Concen: 14.616 ppbv
RT: 4.29 min Scan# 468
Delta R.T. -0.01 min
Lab File: VL039229.D
Acq: 8 Jun 2022 9:06

Tgt Ion: 96 Resp: 552039
Ion Ratio Lower Upper
96 100
61 182.1 138.4 207.6
98 60.2 47.8 71.8





#19

Isopropyl Alcohol

Concen: 14.778 ppbv

RT: 3.96

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 8 Jun 2022 9:00

Tot Ion:

Ion Ratio

45 100

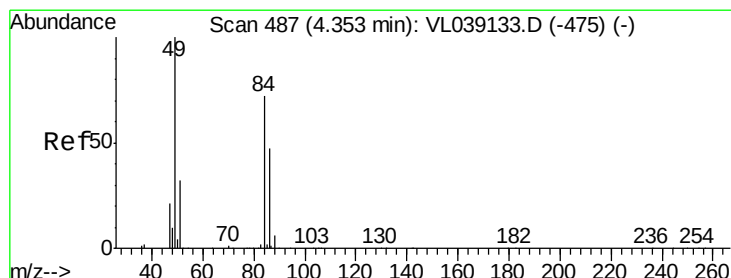
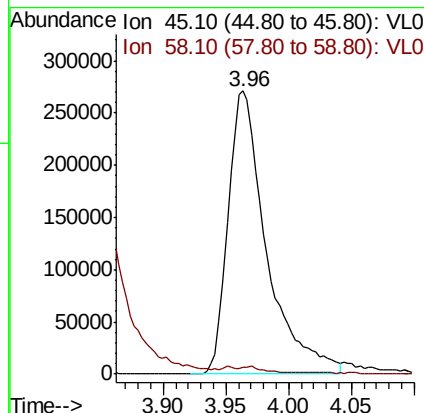
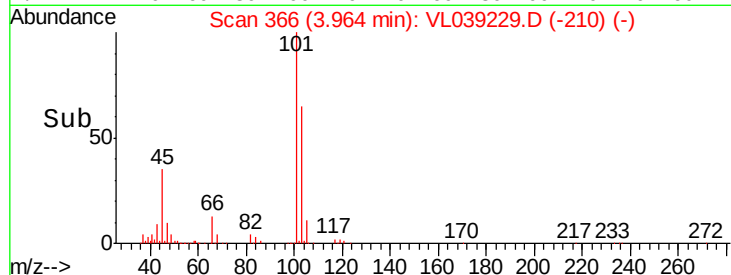
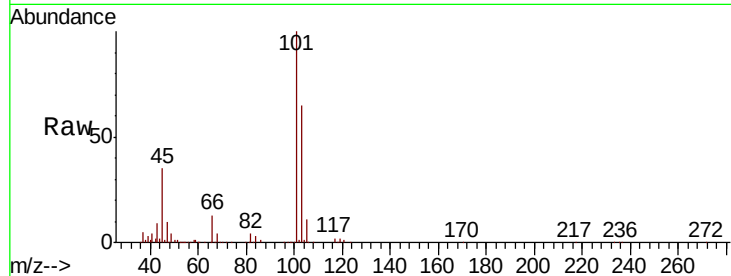
58 3.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#20

Methylene Chloride

Concen: 12.752 ppbv

RT: 4.35 min Scan# 486

Delta R.T. -0.00 min

Lab File: VL039229.D

Acq: 8 Jun 2022 9:06

Tgt Ion: 84 Resp: 448281

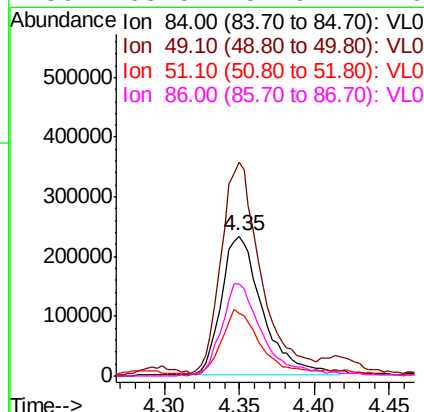
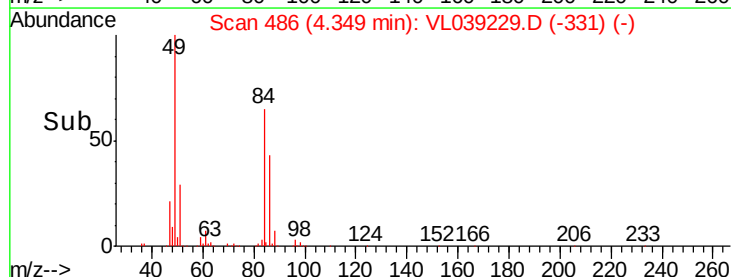
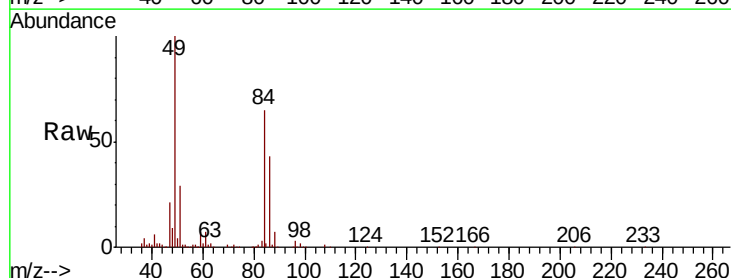
Ion Ratio Lower Upper

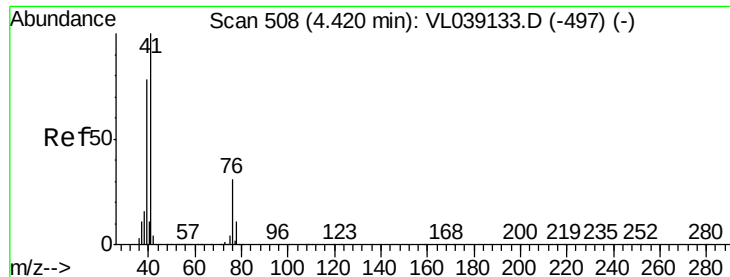
84 100

49 151.9 111.1 166.7

51 43.4 35.3 52.9

86 65.0 51.9 77.9



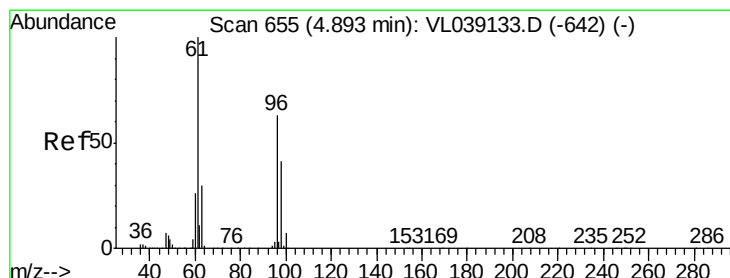
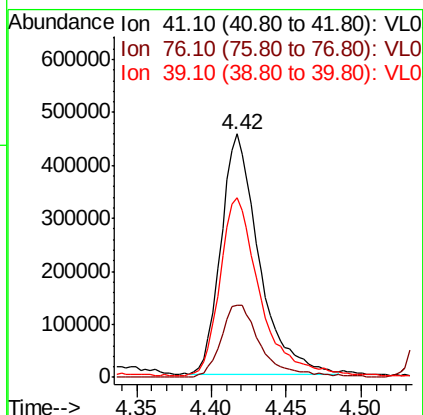
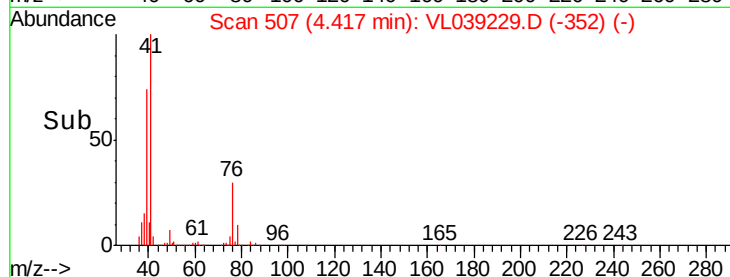
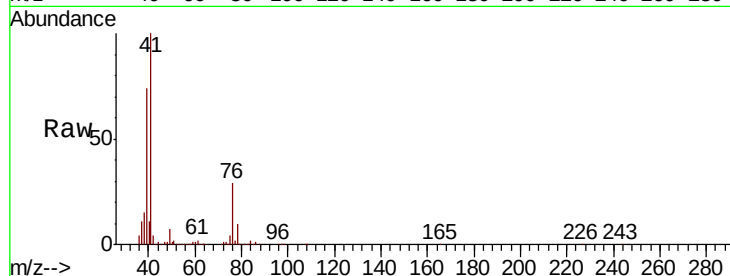


#21
Allvl Chloride
Concen: 14.335 ppbv
RT: 4.42
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 8 Jun 2022 9:00
VSTDCCC010EC

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

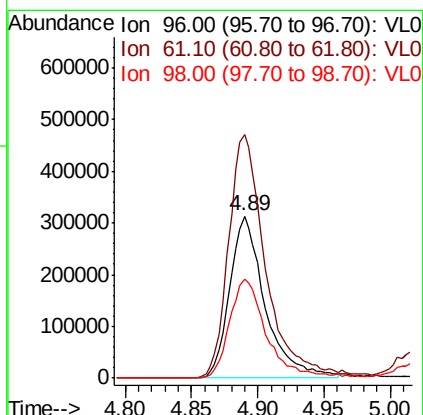
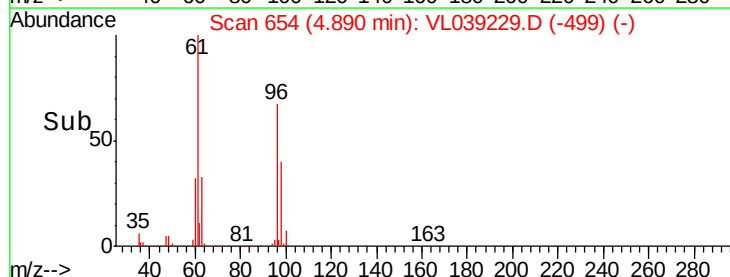
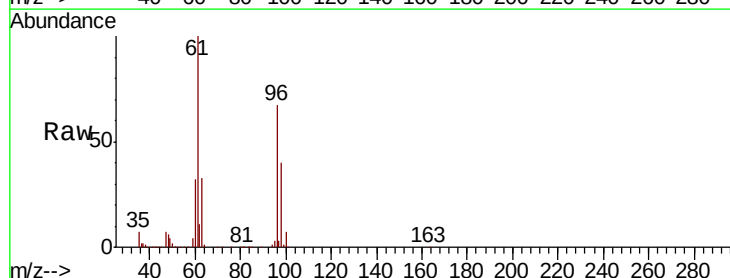
Manual Integrations
APPROVED

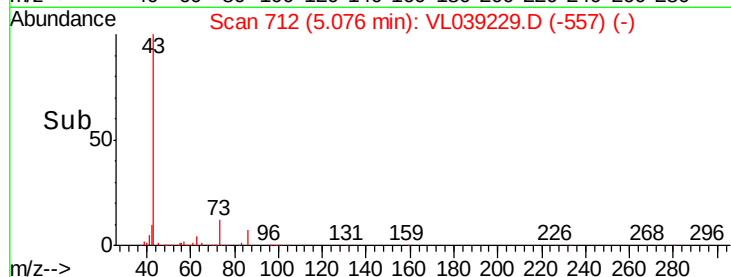
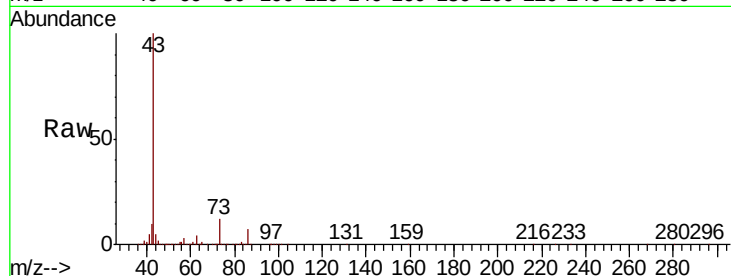
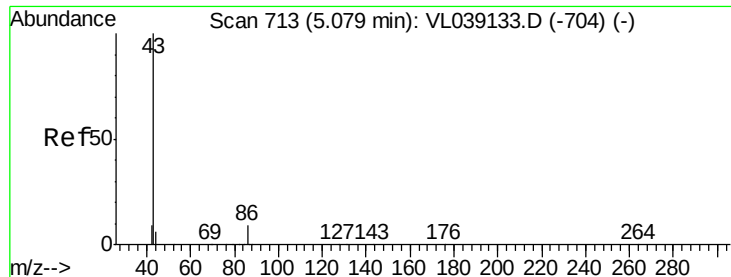
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#22
trans-1,2-Dichloroethene
Concen: 16.028 ppbv
RT: 4.89 min Scan# 654
Delta R.T. -0.00 min
Lab File: VL039229.D
Acq: 8 Jun 2022 9:06

Tgt Ion: 96 Resp: 582460
Ion Ratio Lower Upper
96 100
61 149.9 126.6 190.0
98 60.7 52.5 78.7



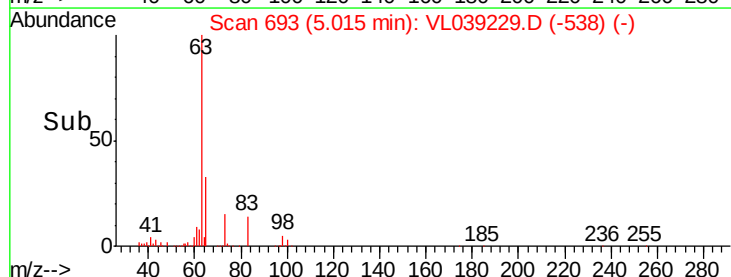
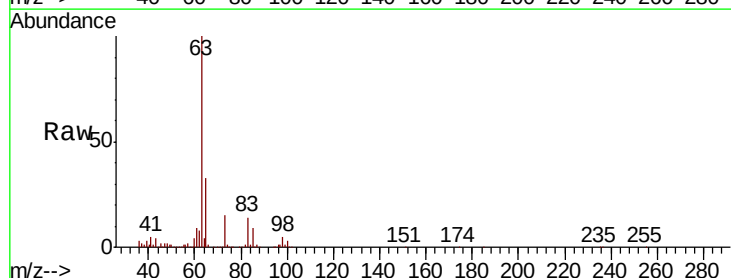
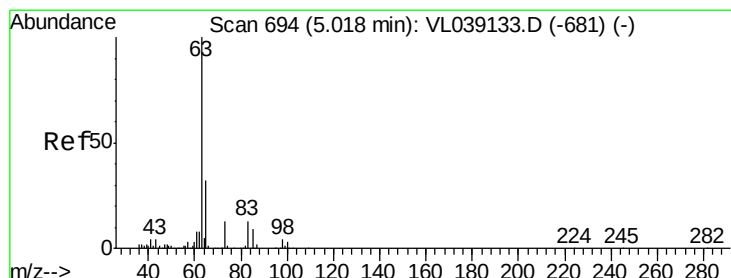
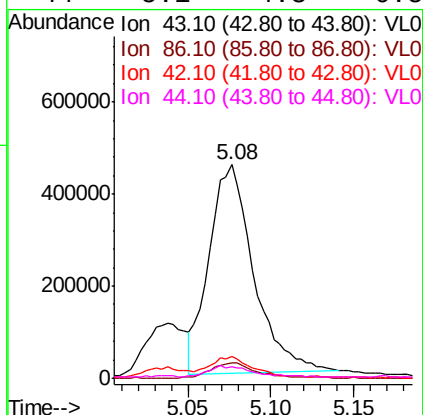


#23
 Vinyl Acetate
 Concen: 12.330 ppbv
 RT: 5.08
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDCCC010EC
 Acq: 8 Jun 2022 9:00

Tot Ion:
 Ion Ratio
 43 100
 86 7.
 42 9.
 44 5.1 4.3 6.5

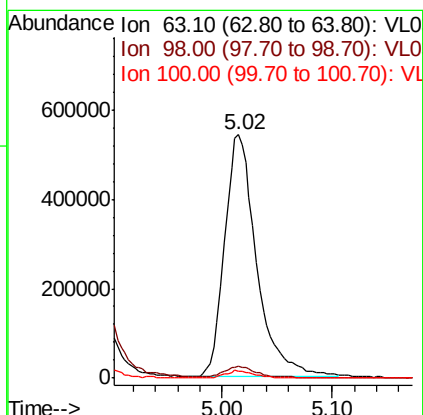
Manual Integrations
 APPROVED

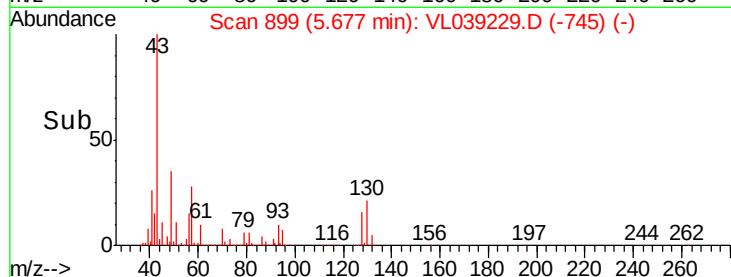
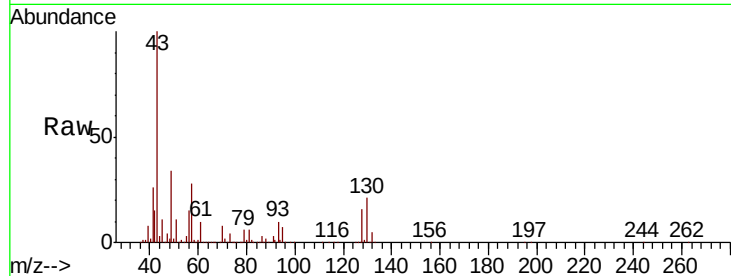
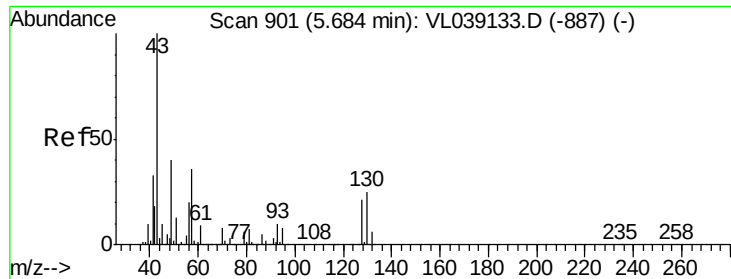
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#24
 1,1-Dichloroethane
 Concen: 11.559 ppbv
 RT: 5.02 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: VL039229.D
 Acq: 8 Jun 2022 9:06

Tgt Ion: 63 Resp: 1093051
 Ion Ratio Lower Upper
 63 100
 98 5.0 2.1 6.2
 100 2.8 1.5 4.5



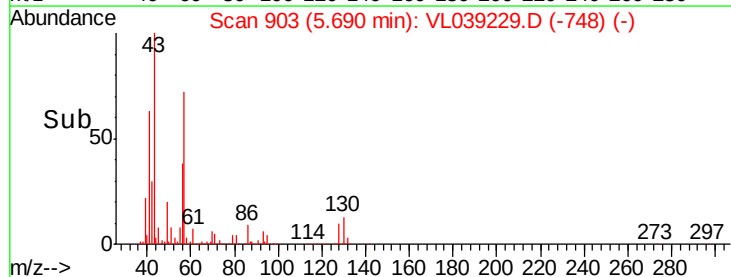
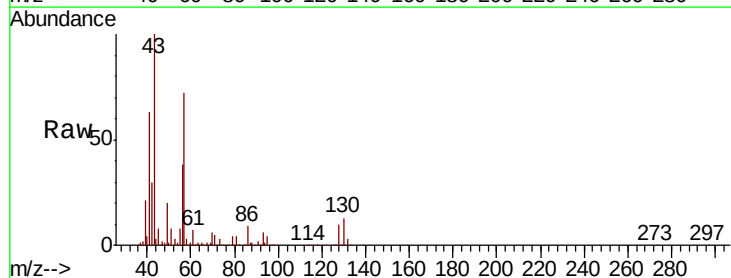
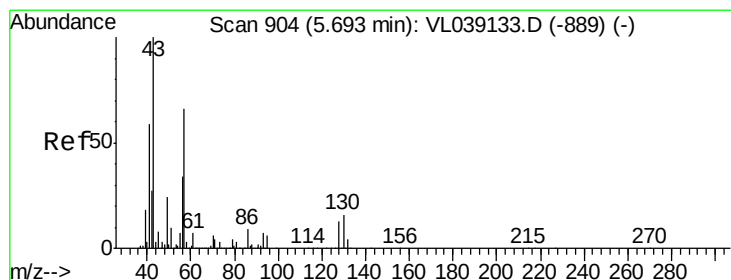
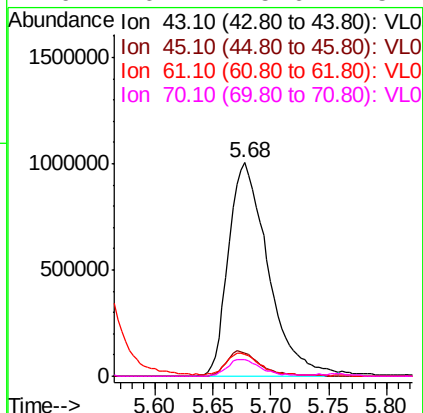


#25
Ethyl Acetate
Concen: 12.635 ppbv
RT: 5.68
Instrument : MSVOA_1
Delta R.T. :
Lab File: ClientSampleId :
Acq: 8 Jun 2022 9:00

Tot Ion:
Ion Ratio
43 100
45 10.
61 10.
70 6.7 5.6 8.4

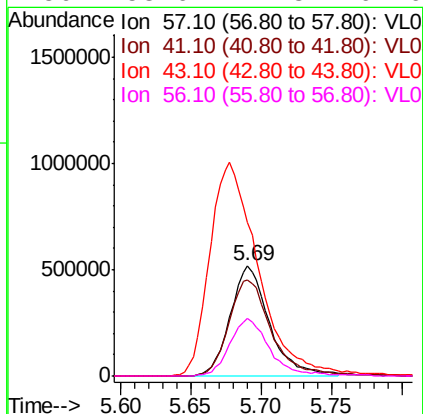
Manual Integrations
APPROVED

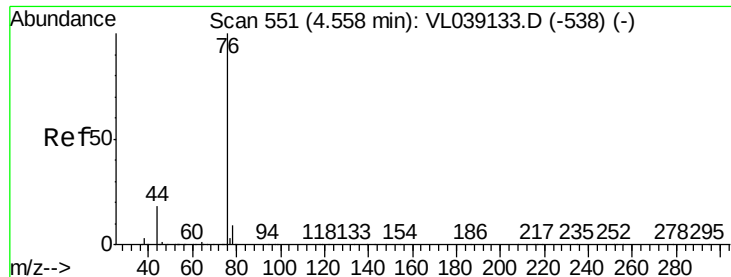
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#26
Hexane
Concen: 12.184 ppbv
RT: 5.69 min Scan# 903
Delta R.T. -0.00 min
Lab File: VL039229.D
Acq: 8 Jun 2022 9:06

Tgt Ion: 57 Resp: 1006677
Ion Ratio Lower Upper
57 100
41 96.1 72.4 108.6
43 240.2 187.0 280.6
56 53.6 41.8 62.6



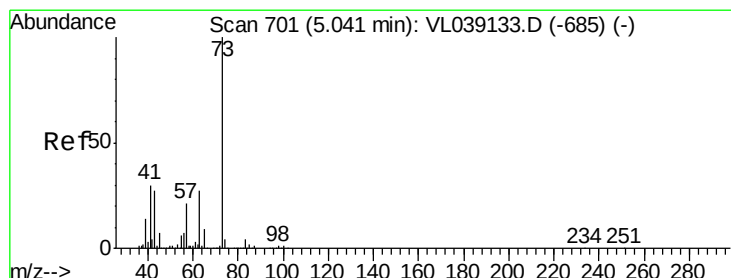
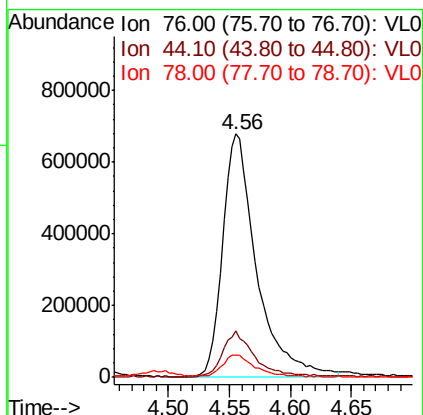
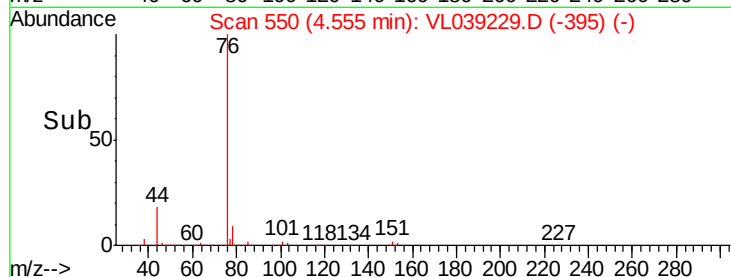
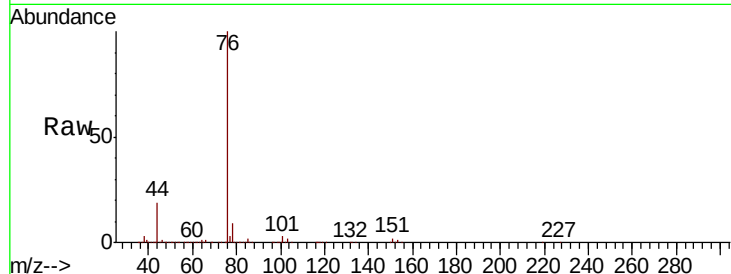


#27
Carbon Disulfide
Concen: 15.398 ppbv
RT: 4.56
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 8 Jun 2022 9:00

Tot Ion:
Ion Ratio
76 100
44 18.
78 10.

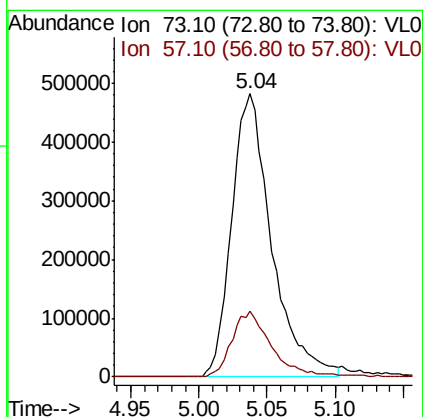
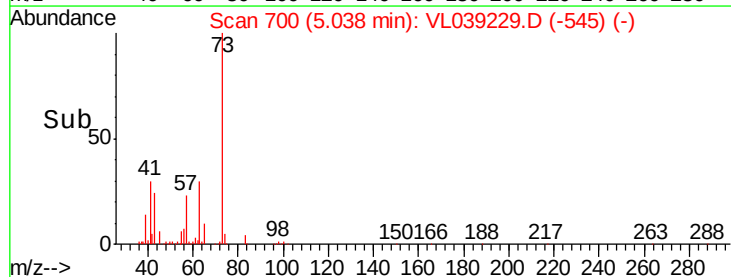
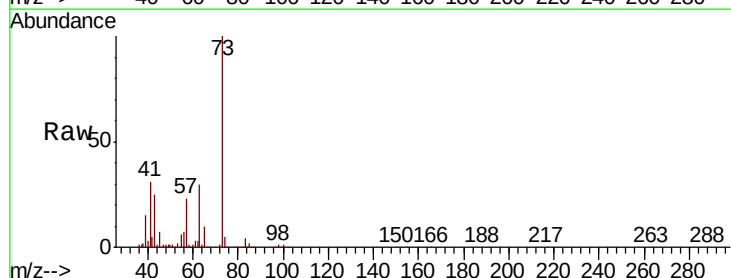
Manual Integrations
APPROVED

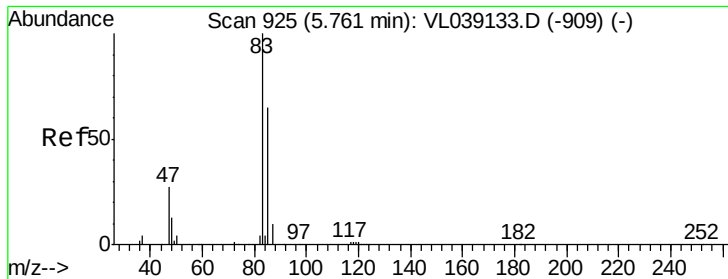
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#28
Methyl tert-Butyl Ether
Concen: 10.750 ppbv
RT: 5.04 min Scan# 700
Delta R.T. -0.00 min
Lab File: VL039229.D
Acq: 8 Jun 2022 9:06

Tgt Ion: 73 Resp: 980552
Ion Ratio Lower Upper
73 100
57 23.4 18.6 27.8



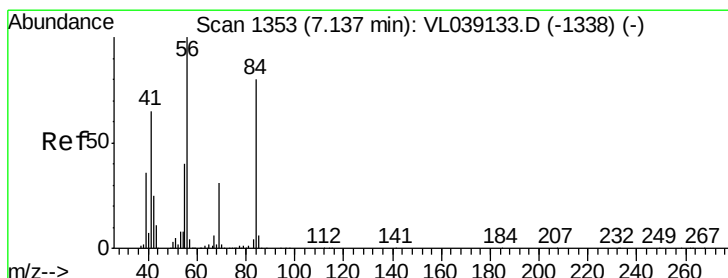
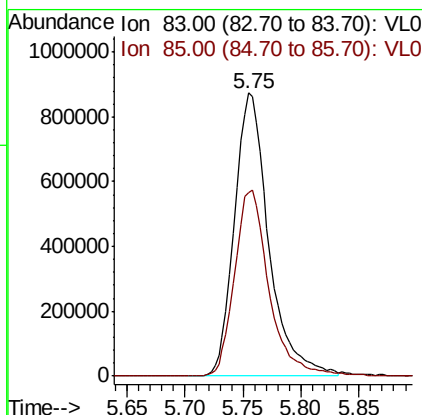
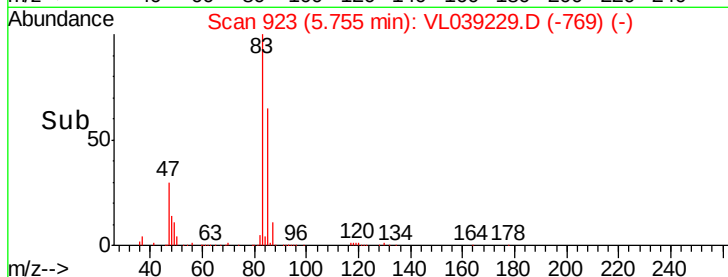
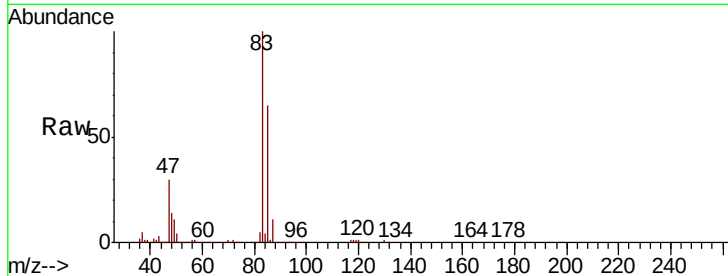


#29
Chloroform
Concen: 12.892 ppbv
RT: 5.75
Instrument : MSVOA_L
Delta R.T. :
Lab File: ClientSampleId :
Acq: 8 Jun 2022 9:00

Tot Ion:
Ion Ratio
83 100
85 64.

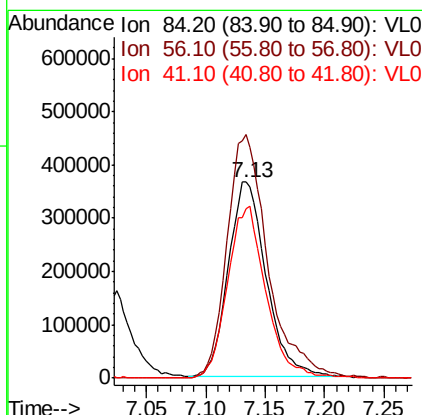
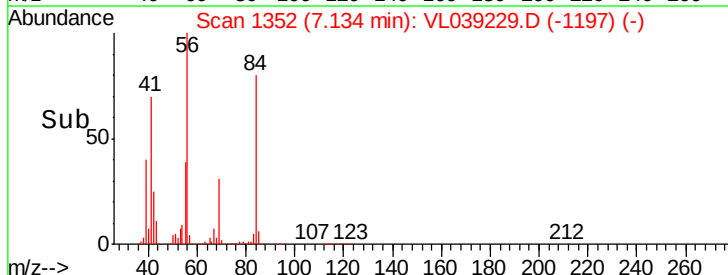
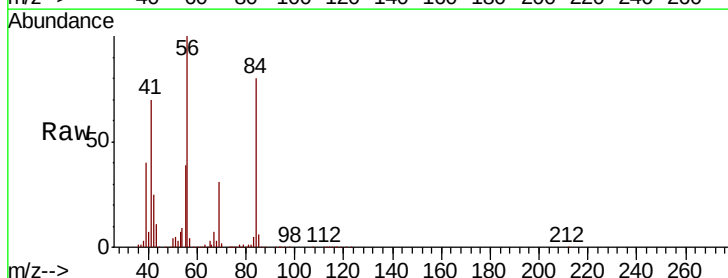
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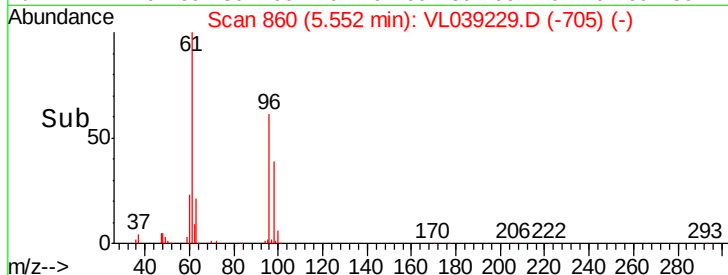
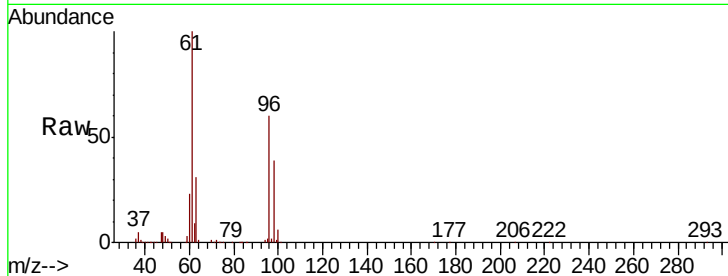
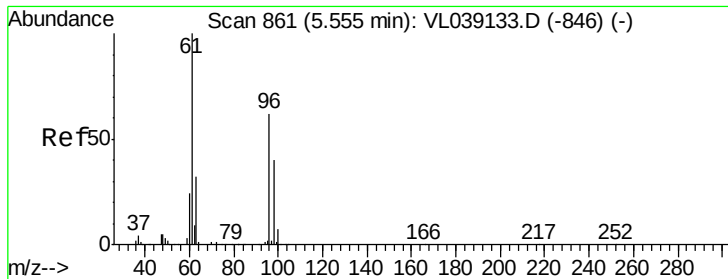
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#30
Cyclohexane
Concen: 11.577 ppbv
RT: 7.13 min Scan# 1352
Delta R.T. -0.00 min
Lab File: VL039229.D
Acq: 8 Jun 2022 9:06

Tgt Ion: 84 Resp: 803530
Ion Ratio Lower Upper
84 100
56 136.7 110.6 165.8
41 89.8 68.9 103.3





#31

cis-1,2-Dichloroethene

Concen: 12.752 ppbv

RT: 5.55 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 8 Jun 2022 9:00 VSTDCCC010EC

Tot Ion:

Ion Ratio

61 100

96 60.

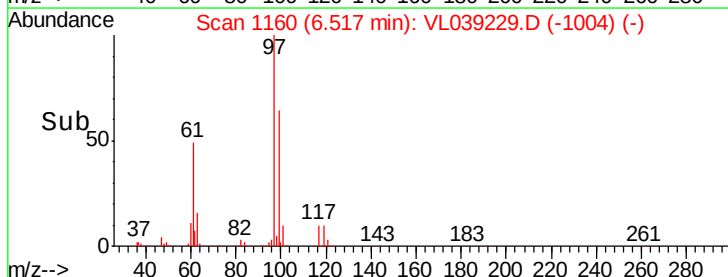
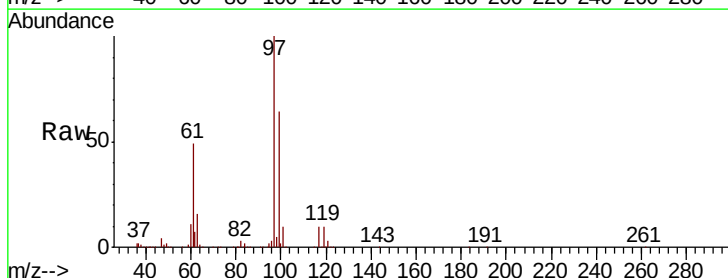
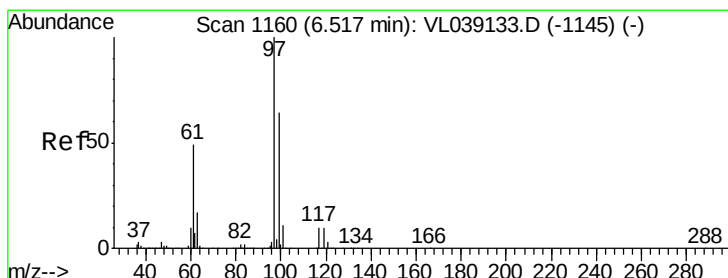
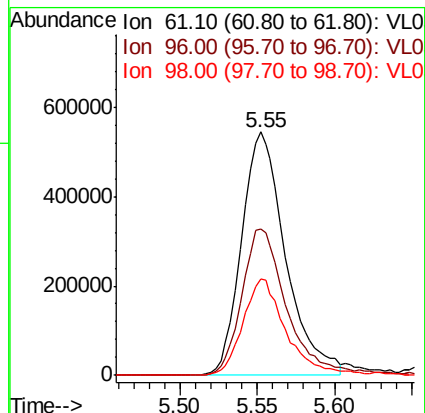
98 39.

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APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#32

1,1,1-Trichloroethane

Concen: 13.711 ppbv

RT: 6.52 min Scan# 1160

Delta R.T. 0.00 min

Lab File: VL039229.D

Acq: 8 Jun 2022 9:06

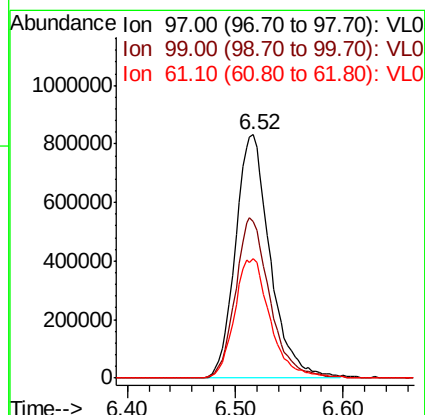
Tgt Ion: 97 Resp: 1865343

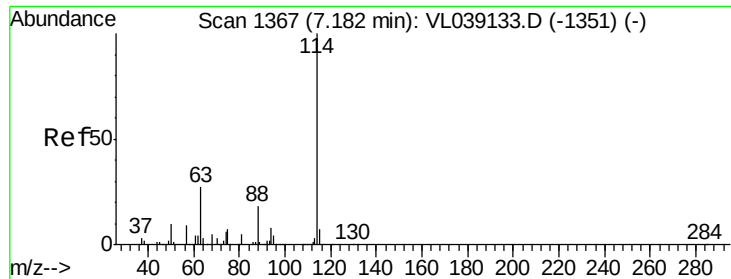
Ion Ratio Lower Upper

97 100

99 65.3 52.1 78.1

61 50.7 40.0 60.0



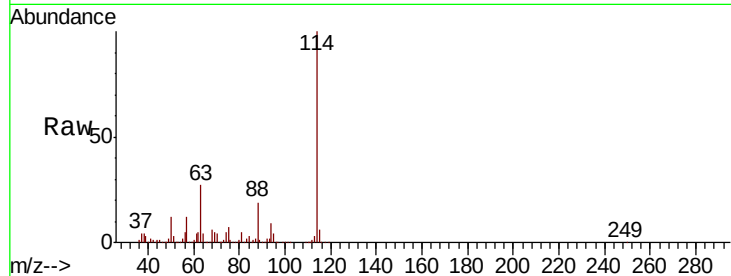


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18
 Delta R.T.: MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 8 Jun 2022 9:00

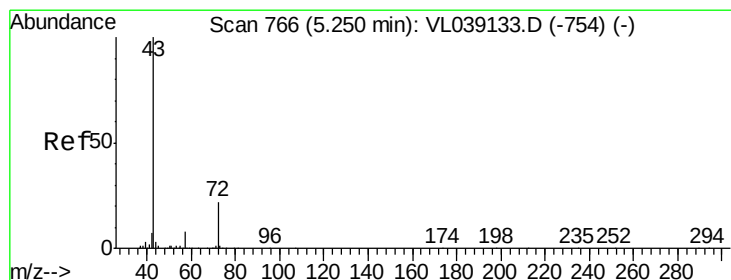
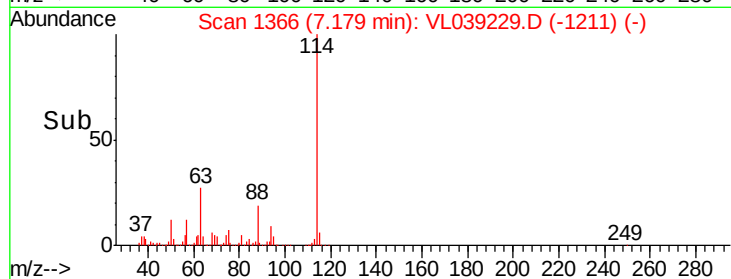
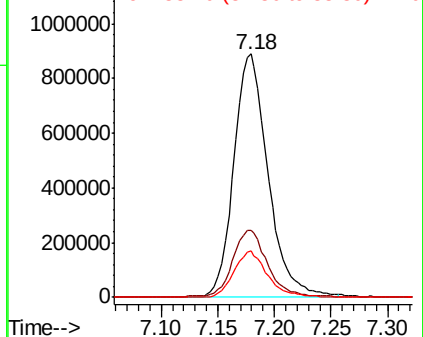
Tot Ion:1
 Ion Rati
 114 100
 63 28.
 88 18.

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Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022

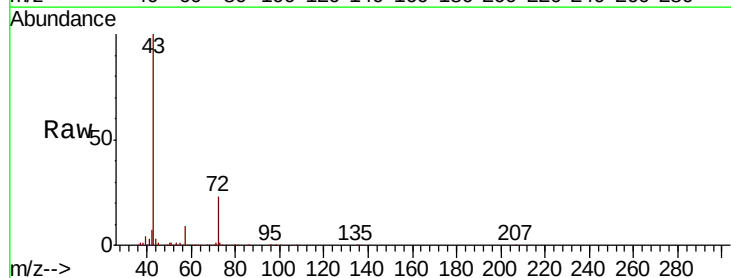


Abundance Ion 114.10 (113.80 to 114.80): VL0
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

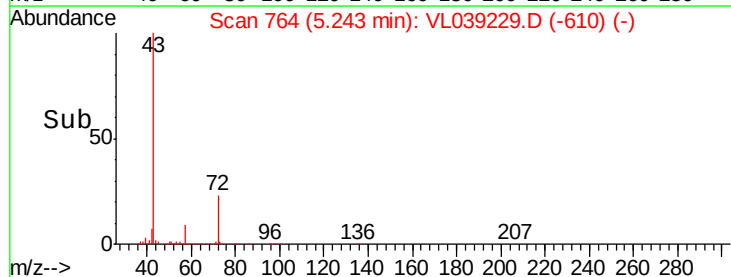
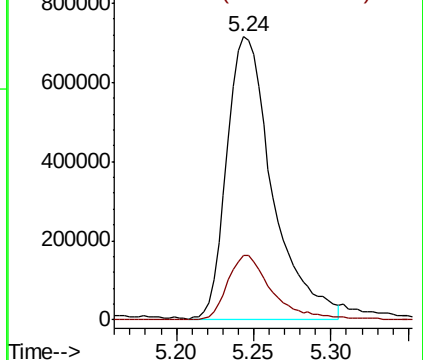


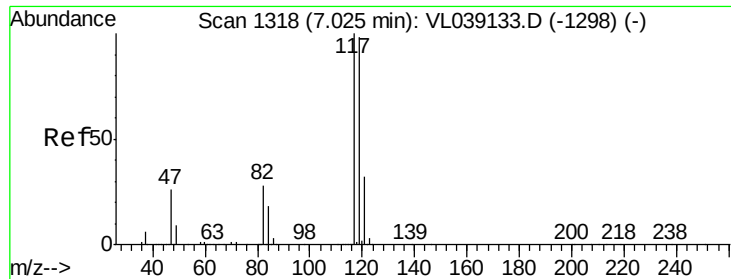
#34
 2-Butanone
 Concen: 14.315 ppbv
 RT: 5.24 min Scan# 764
 Delta R.T.: -0.01 min
 Lab File: VL039229.D
 Acq: 8 Jun 2022 9:06

Tgt Ion: 43 Resp: 1460257
 Ion Ratio Lower Upper
 43 100
 72 23.0 18.2 27.2



Abundance Ion 43.10 (42.80 to 43.80): VL0
 Ion 72.10 (71.80 to 72.80): VL0



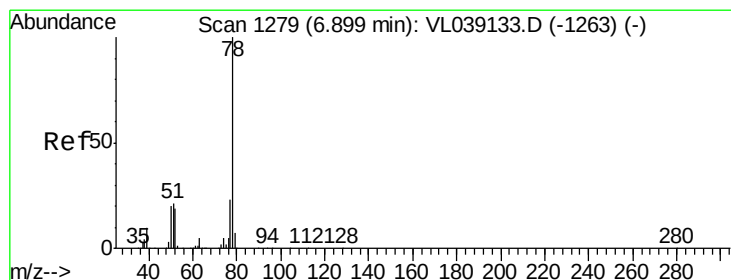
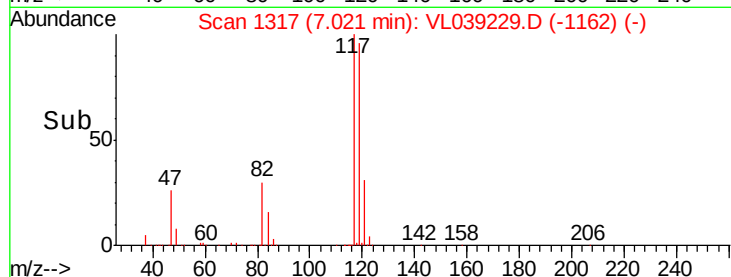
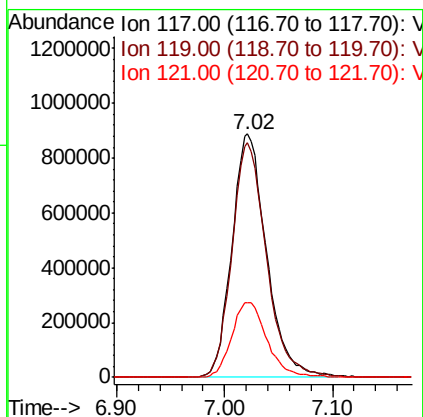
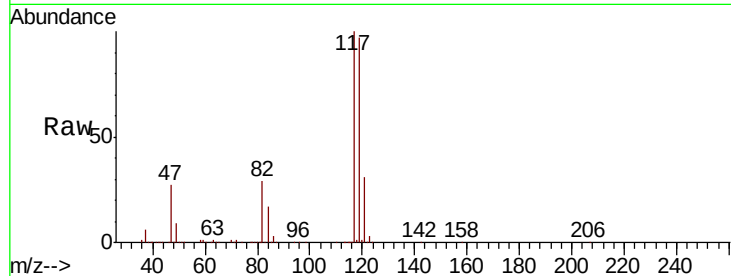


#35
Carbon Tetrachloride
Concen: 14.466 ppbv
RT: 7.02
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
VSTDCCC010EC
Acq: 8 Jun 2022 9:06

Tot Ion:1
Ion Rati
117 100
119 96.
121 30.

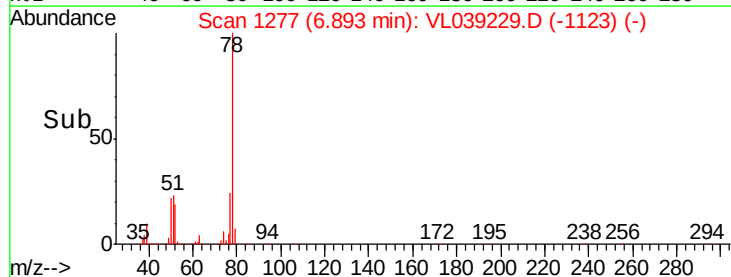
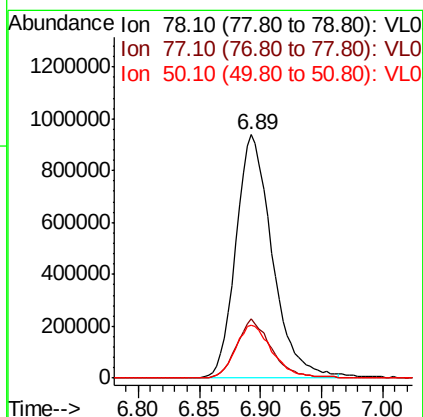
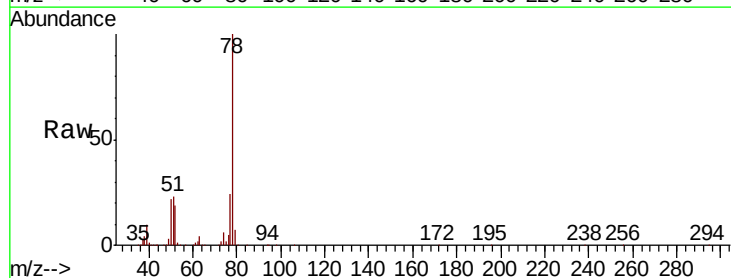
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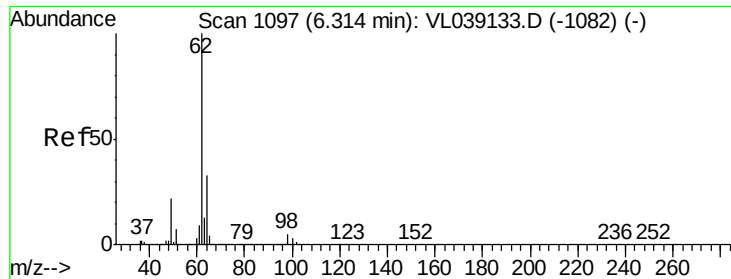
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#36
Benzene
Concen: 12.712 ppbv
RT: 6.89 min Scan# 1277
Delta R.T. -0.01 min
Lab File: VL039229.D
Acq: 8 Jun 2022 9:06

Tgt Ion: 78 Resp: 1937656
Ion Ratio Lower Upper
78 100
77 24.4 18.6 27.8
50 21.6 15.8 23.8



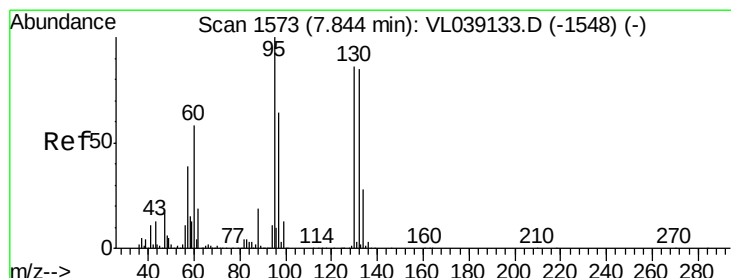
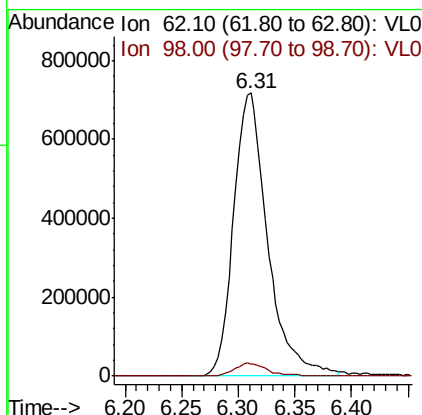
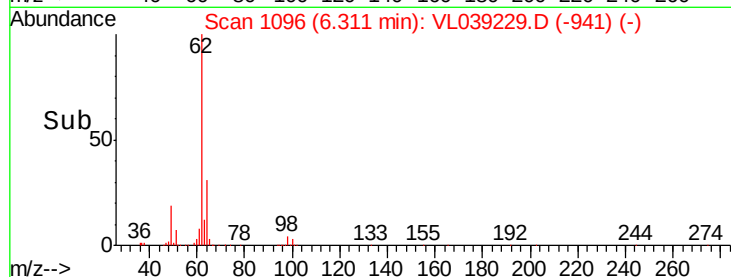
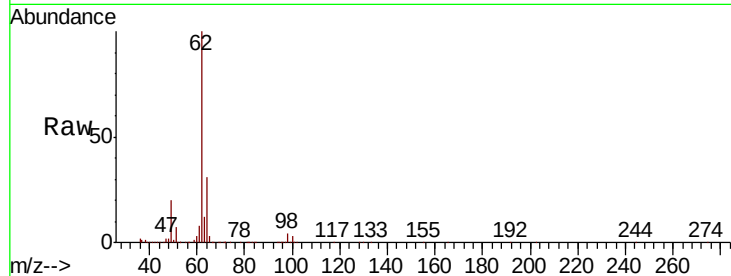


#37
 1,2-Dichloroethane
 Concen: 14.998 ppbv
 RT: 6.31
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 8 Jun 2022 9:00

Tot Ion:
 Ion Ratio
 62 100
 98 4.

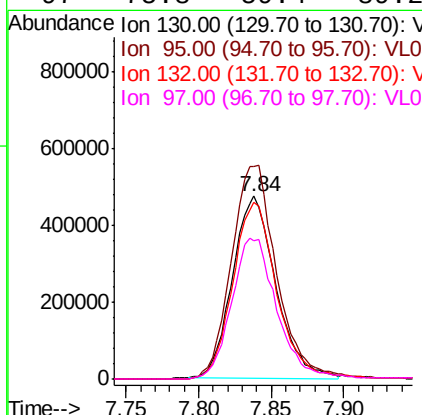
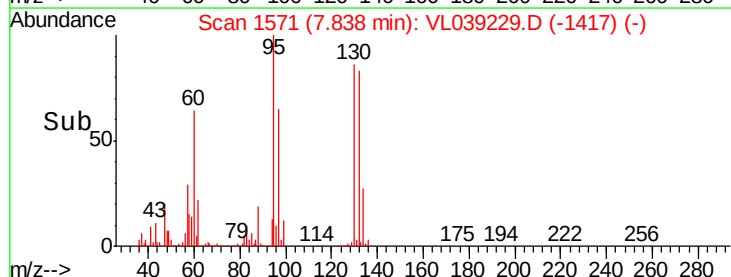
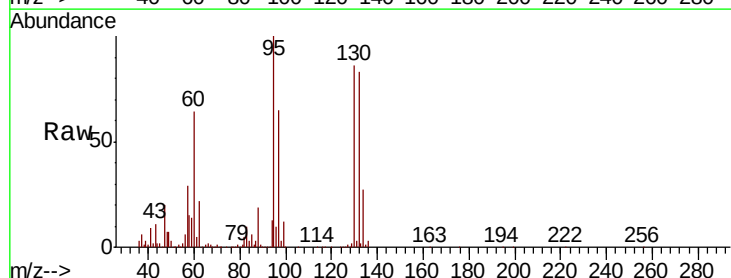
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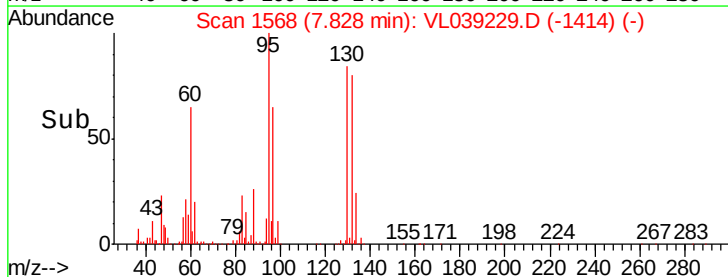
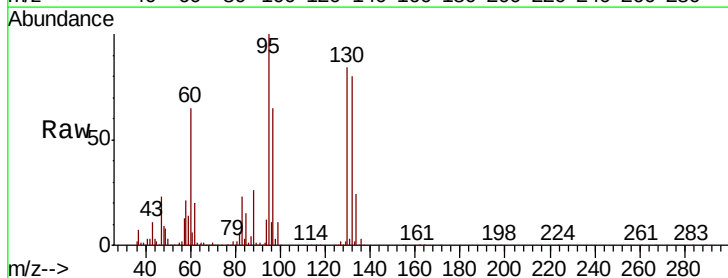
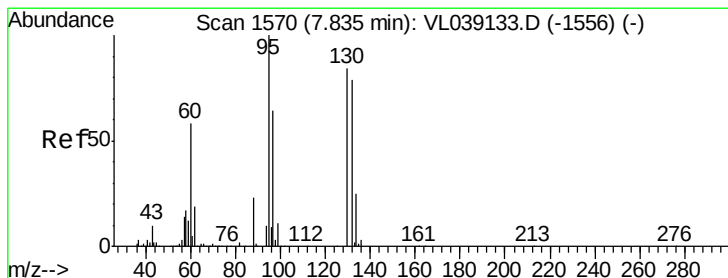
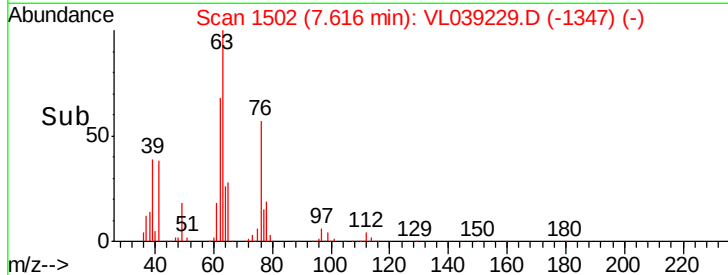
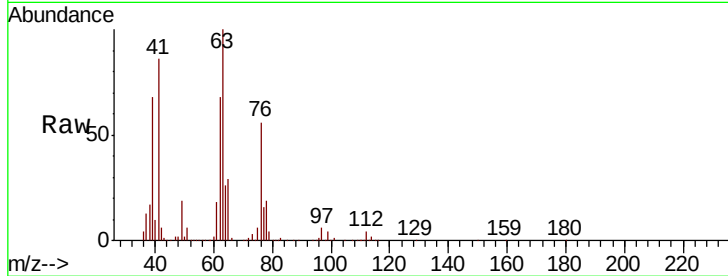
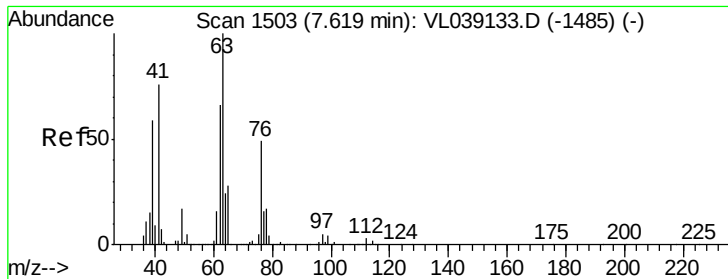
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#38
 Trichloroethene
 Concen: 14.121 ppbv
 RT: 7.84 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: VL039229.D
 Acq: 8 Jun 2022 9:06

Tgt Ion:130 Resp: 988716
 Ion Ratio Lower Upper
 130 100
 95 116.7 93.3 139.9
 132 96.9 79.0 118.4
 97 75.8 59.4 89.2



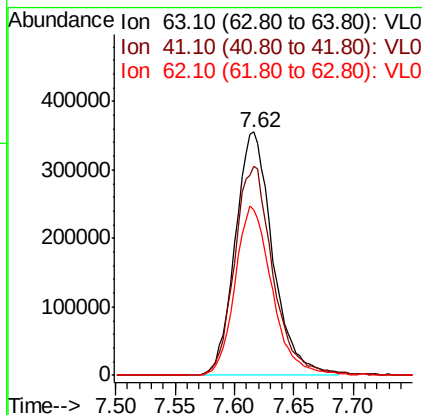


#39
 1,2-Dichloropropane
 Concen: 12.761 ppbv
 RT: 7.62
 Instrument : MSVOA_1
 Delta R.T. :
 ClientSampleId :
 Lab File: VSTDCCC010EC
 Acq: 8 Jun 2022 9:00

Tot Ion:
 Ion Ratio
 63 100
 41 86.
 62 67.

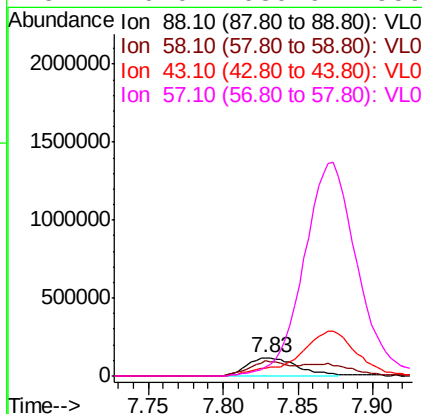
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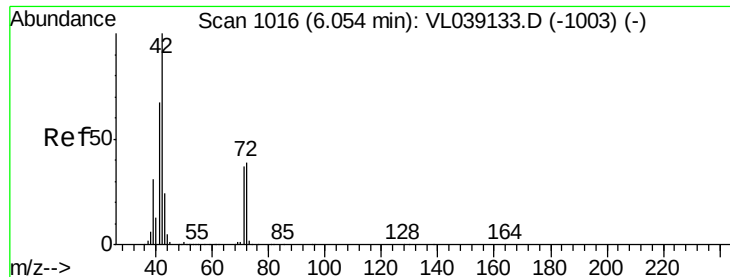
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#40
 1,4-Dioxane
 Concen: 13.838 ppbv
 RT: 7.83 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: VL039229.D
 Acq: 8 Jun 2022 9:06

Tgt Ion: 88 Resp: 276216
 Ion Ratio Lower Upper
 88 100
 58 69.3 111.2 166.8#
 43 0.0 234.2 351.4#
 57 0.0 1039.9 1559.9#



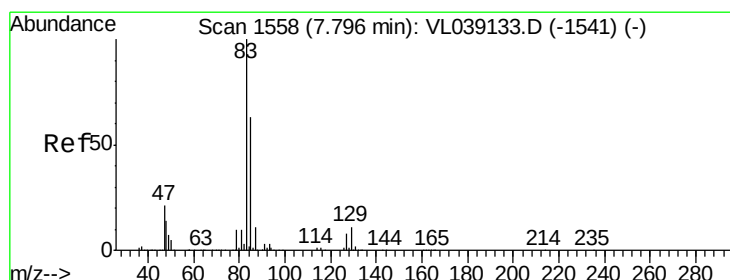
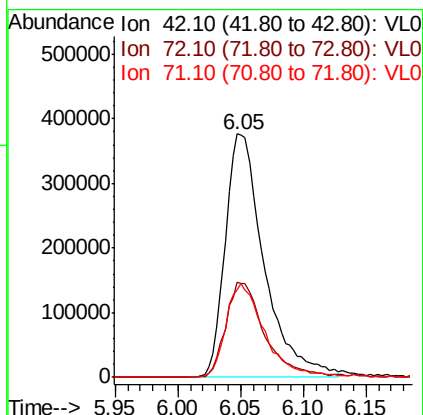
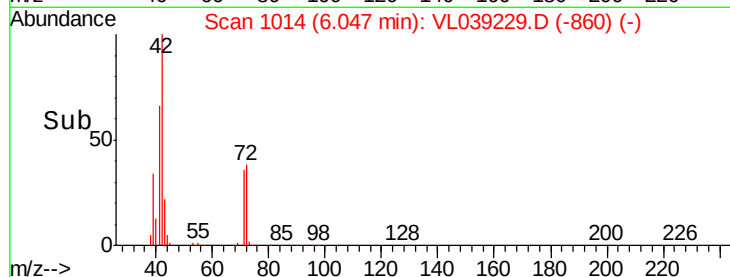
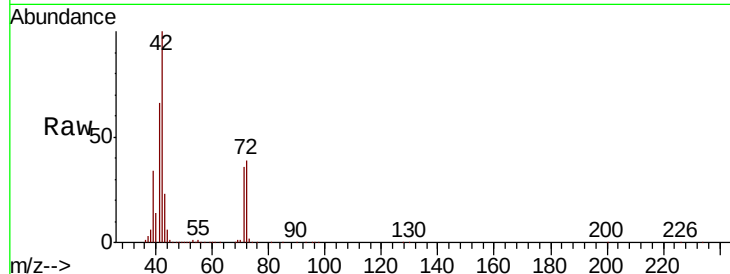


#41
Tetrahydrofuran
Concen: 13.184 ppbv
RT: 6.05
Instrument : MSVOA_L
Delta R.T. :
Lab File: ClientSampleId :
Acq: 8 Jun 2022 9:00

Tot Ion:
Ion Ratio
42 100
72 40.
71 39.

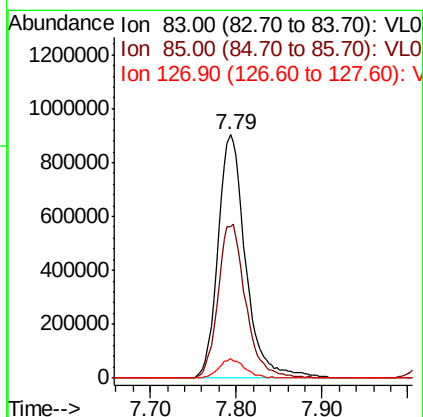
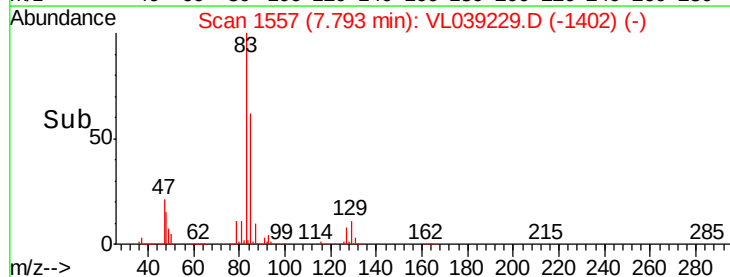
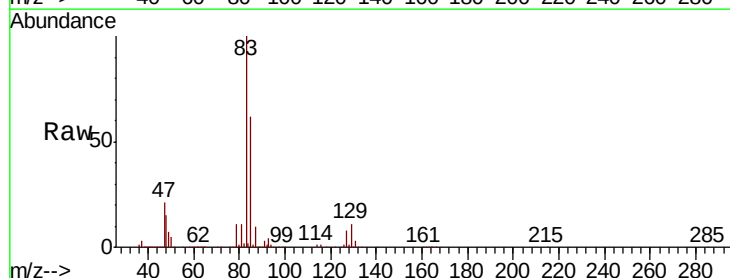
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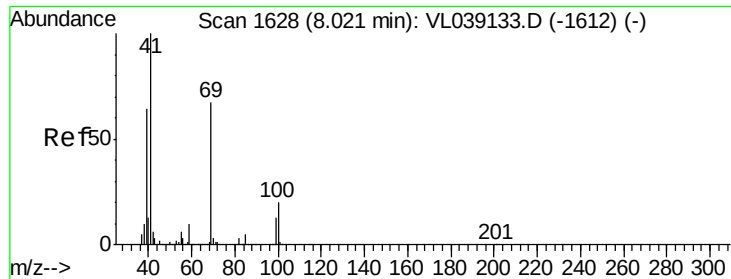
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#42
Bromodichloromethane
Concen: 14.472 ppbv
RT: 7.79 min Scan# 1557
Delta R.T. -0.00 min
Lab File: VL039229.D
Acq: 8 Jun 2022 9:06

Tgt Ion: 83 Resp: 2014844
Ion Ratio Lower Upper
83 100
85 62.3 50.2 75.4
127 8.2 6.6 9.8



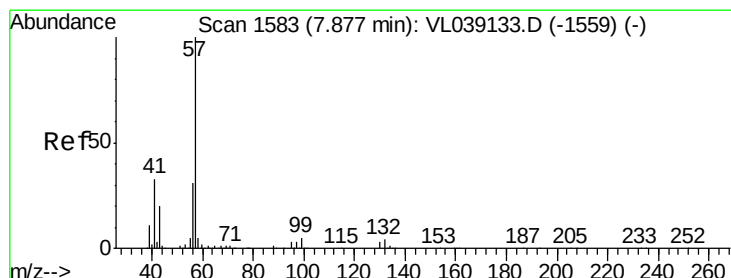
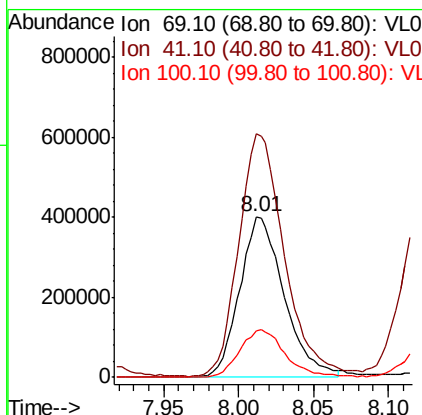
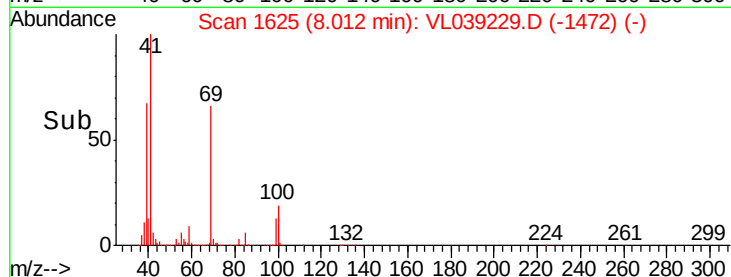
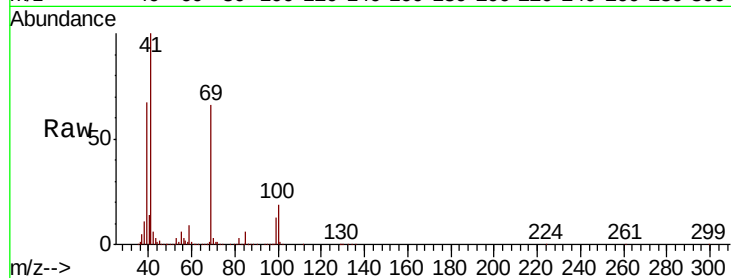


#43
Methyl Methacrylate
Concen: 13.926 ppbv
RT: 8.01
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 8 Jun 2022 9:06
VSTDCCC010EC

Tot Ion:
Ion Ratio
69 100
41 155.
100 30.

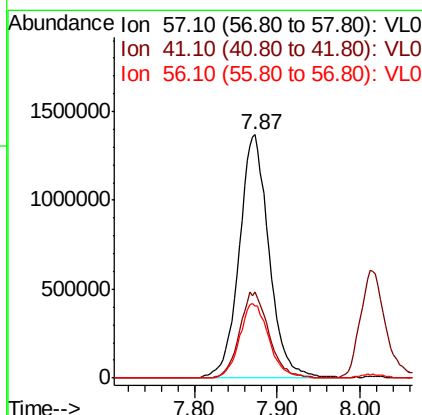
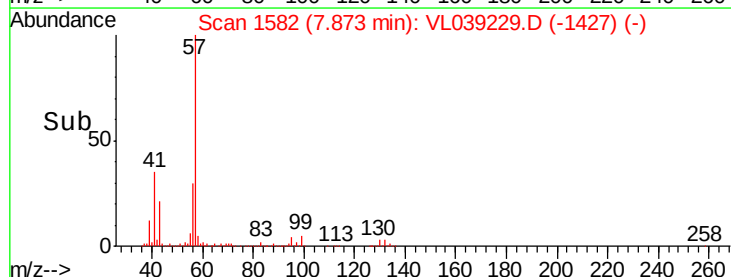
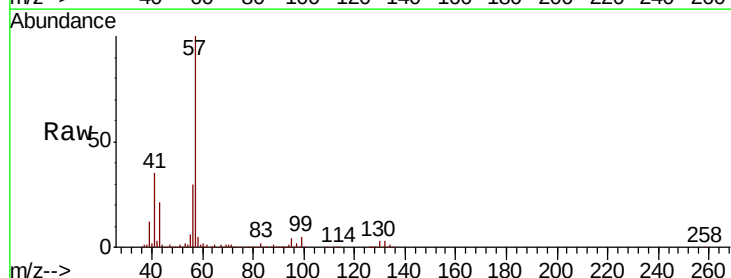
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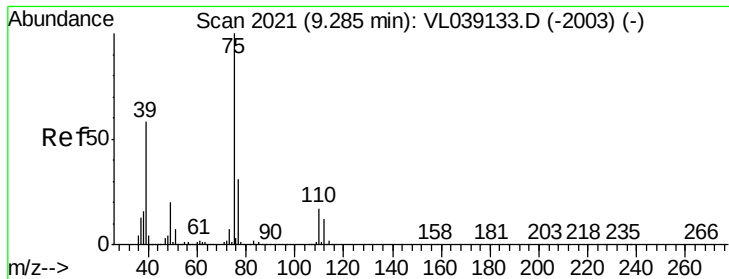
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#44
2,2,4-Trimethylpentane
Concen: 12.859 ppbv
RT: 7.87 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VL039229.D
Acq: 8 Jun 2022 9:06

Tgt Ion: 57 Resp: 3428937
Ion Ratio Lower Upper
57 100
41 34.8 26.2 39.4
56 30.2 24.7 37.1





#45

t-1,3-Dichloropropene

Concen: 16.108 ppbv

RT: 9.28 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 8 Jun 2022 9:00 VSTDCCC010EC

Tot Ion:

Ion Ratio

75 100

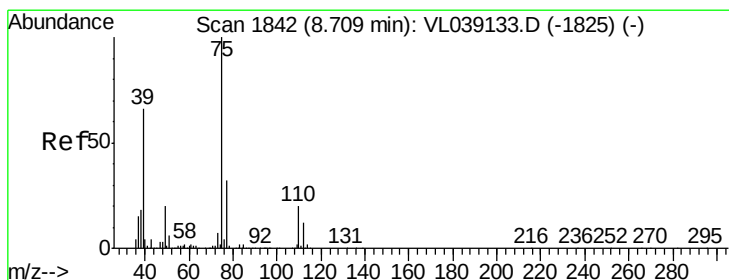
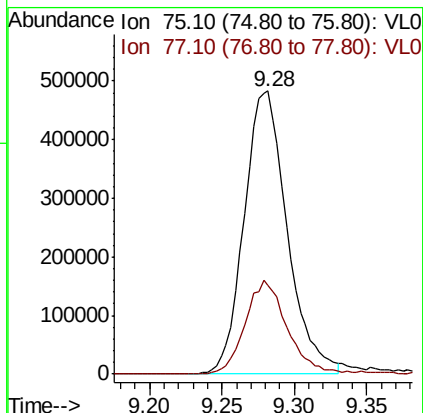
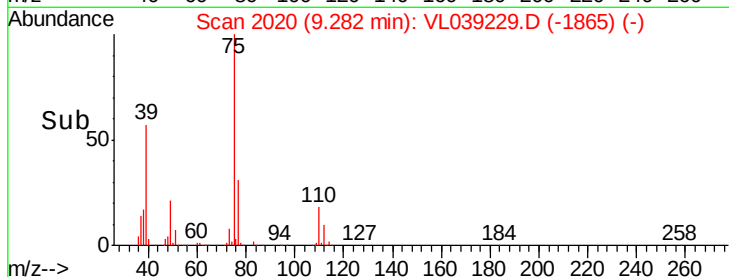
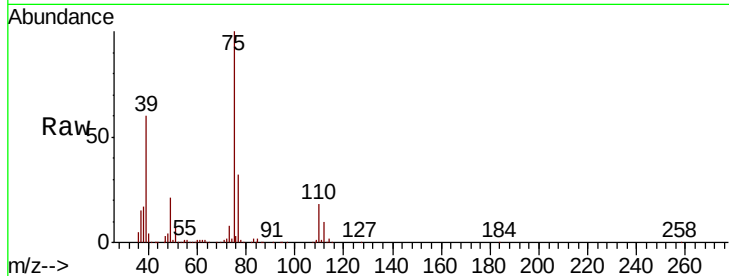
77 31.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#46

cis-1,3-Dichloropropene

Concen: 14.786 ppbv

RT: 8.70 min Scan# 1840

Delta R.T. -0.01 min

Lab File: VL039229.D

Acq: 8 Jun 2022 9:06

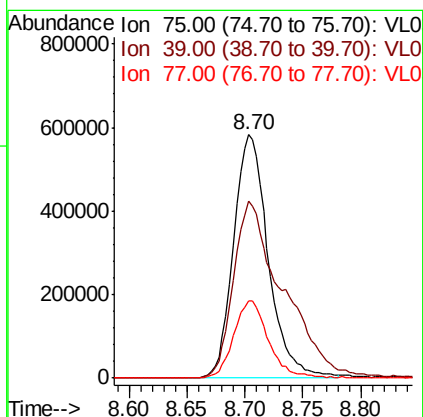
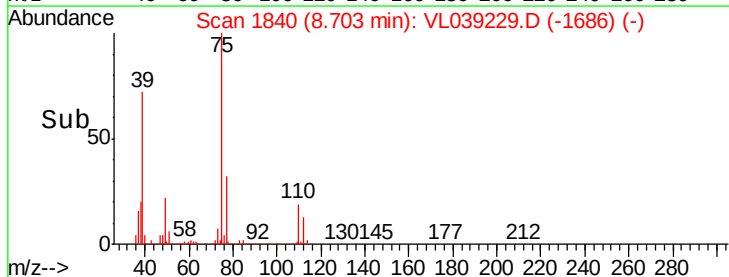
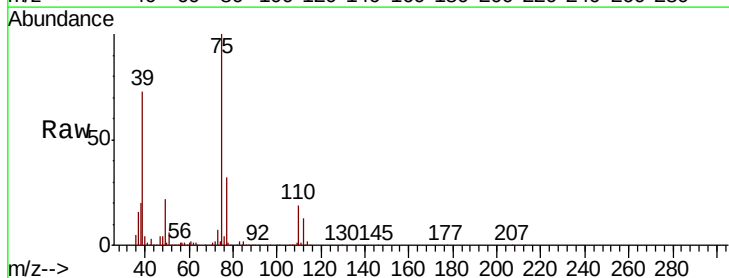
Tgt Ion: 75 Resp: 1207858

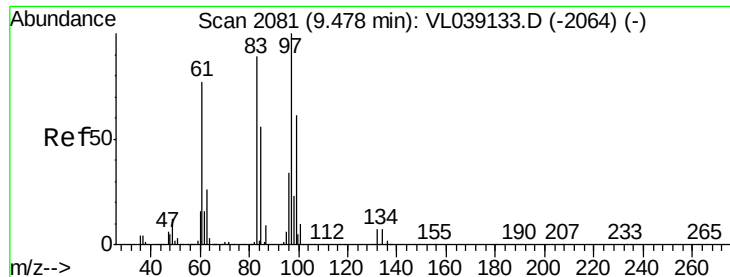
Ion Ratio Lower Upper

75 100

39 72.6 52.4 78.6

77 31.7 25.5 38.3



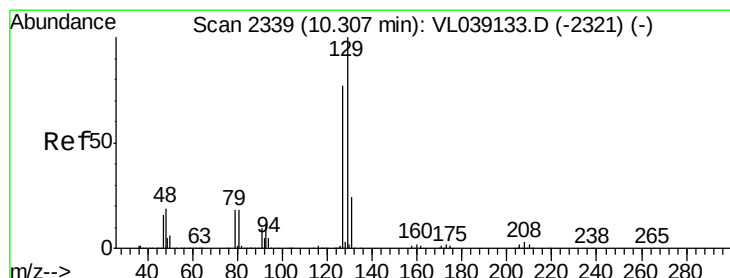
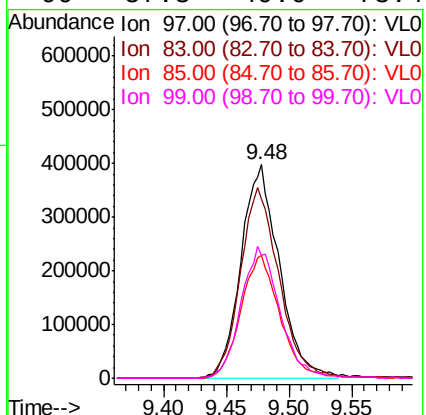
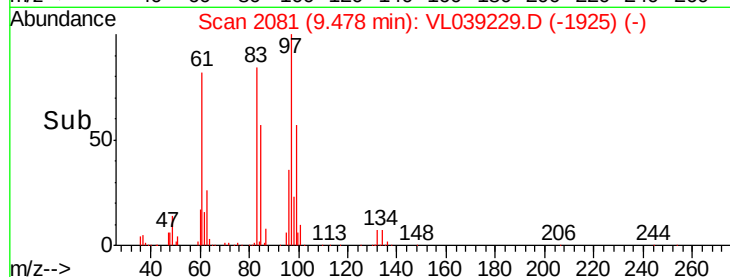
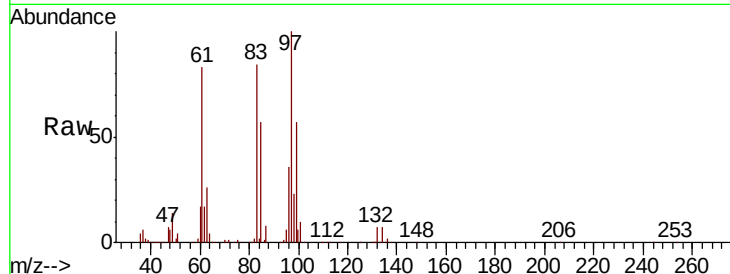


#47
 1,1,2-Trichloroethane
 Concen: 13.287 ppbv
 RT: 9.48
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 8 Jun 2022 9:00

Tot Ion:
 Ion Ratio
 97 100
 83 83.
 85 57.
 99 57.3 49.0 73.4

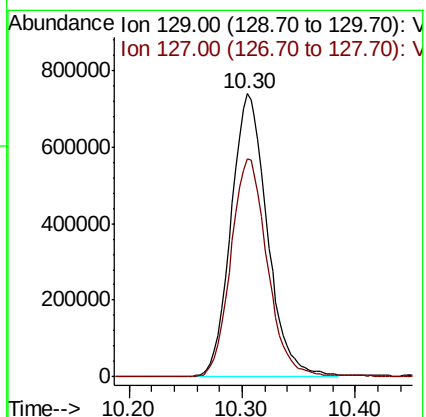
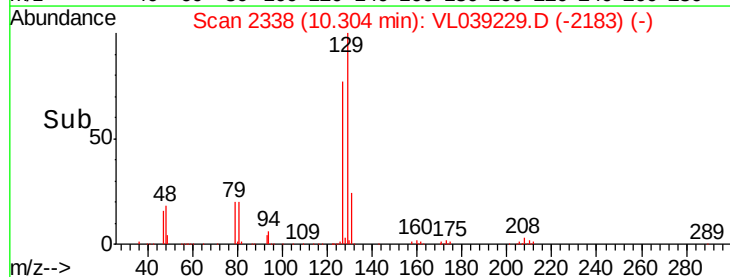
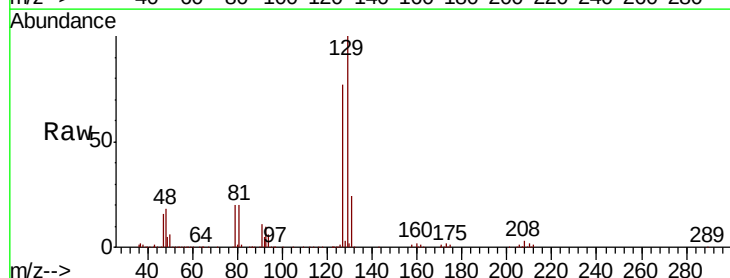
Manual Integrations
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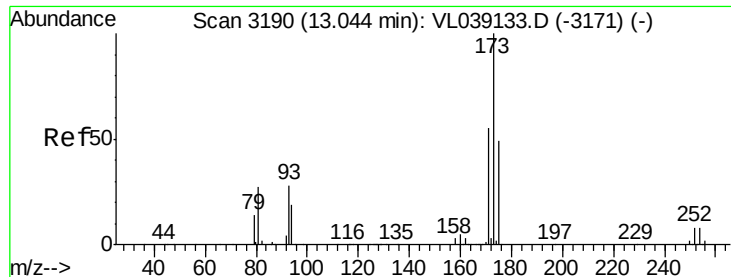
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#48
 Dibromochloromethane
 Concen: 14.570 ppbv
 RT: 10.30 min Scan# 2338
 Delta R.T. -0.00 min
 Lab File: VL039229.D
 Acq: 8 Jun 2022 9:06

Tgt Ion:129 Resp: 1645611
 Ion Ratio Lower Upper
 129 100
 127 78.0 40.0 119.9





#49

Bromoform

Concen: 14.082 ppbv

RT: 13.04

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 8 Jun 2022 9:00 VSTDCCC010EC

Tot Ion:1

Ion Rati

173 100

175 50.

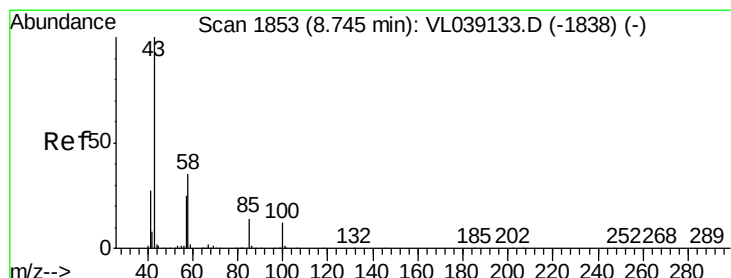
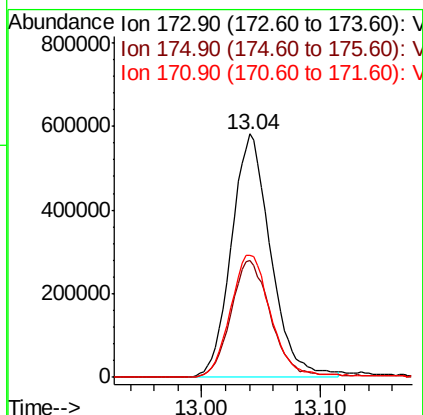
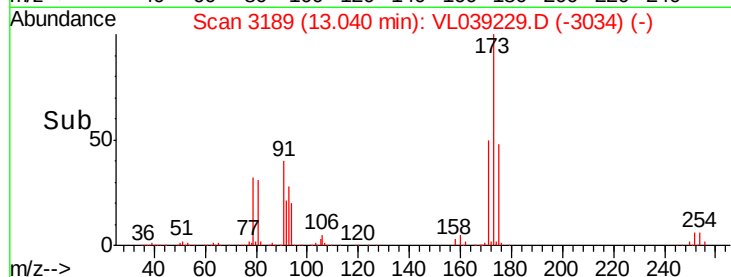
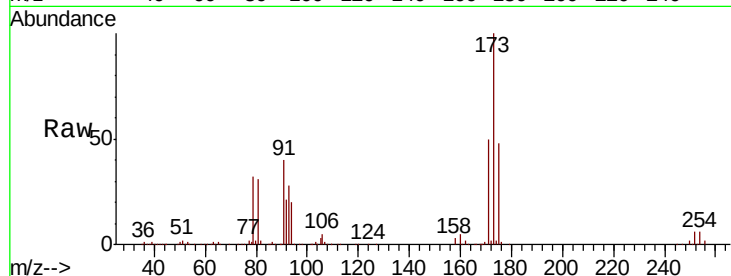
171 53.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#50

4-Methyl-2-Pentanone

Concen: 13.922 ppbv

RT: 8.74 min Scan# 1851

Delta R.T. -0.01 min

Lab File: VL039229.D

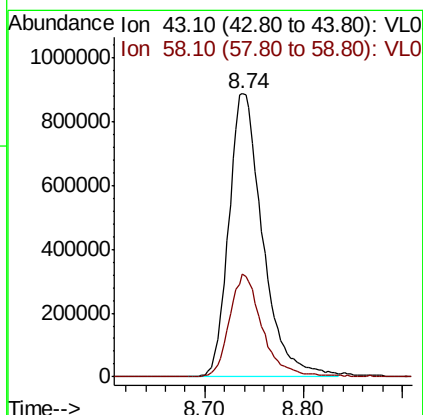
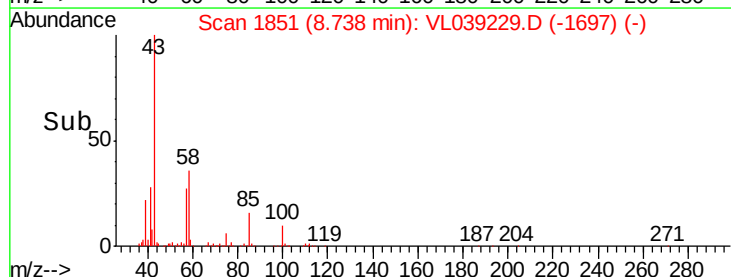
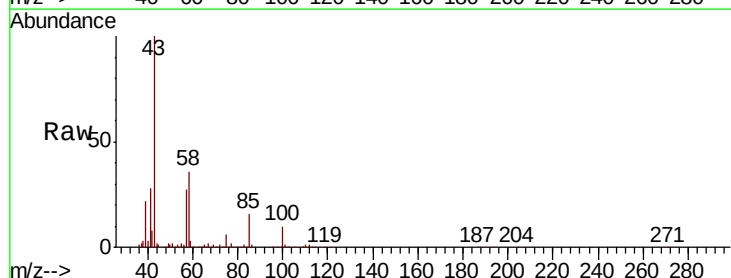
Acq: 8 Jun 2022 9:06

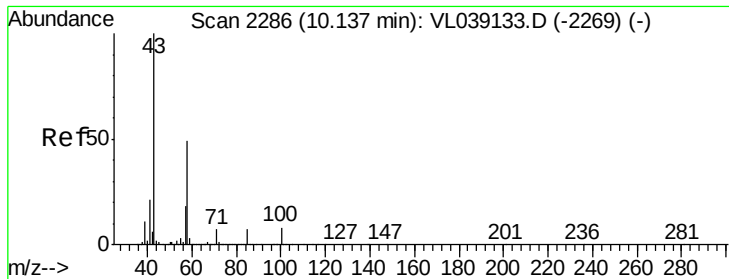
Tgt Ion: 43 Resp: 2125800

Ion Ratio Lower Upper

43 100

58 35.4 28.7 43.1



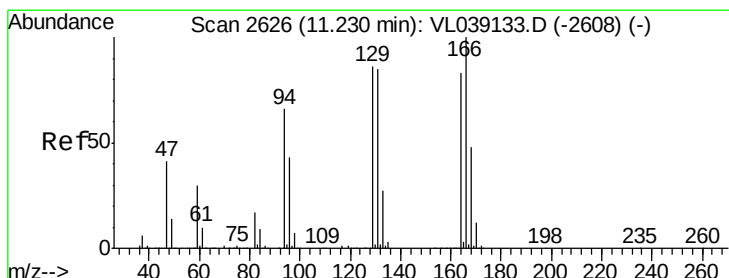
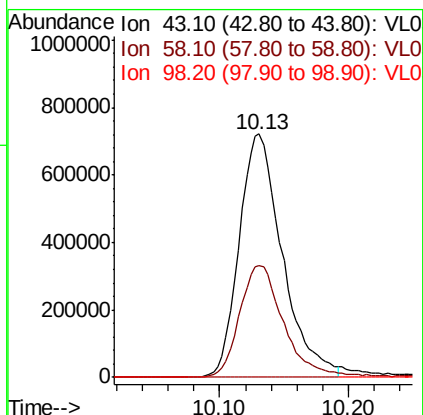
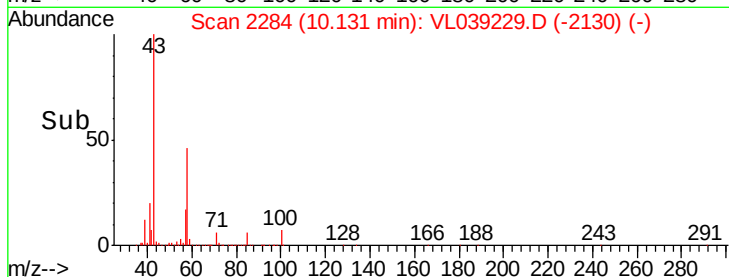
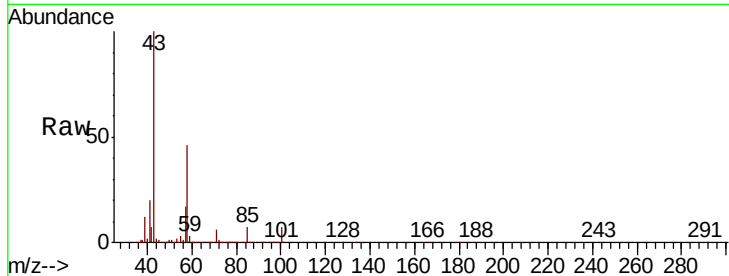


#51
2-Hexanone
Concen: 14.110 ppbv
RT: 10.13 min
Delta R.T.: MSVOA_L
Lab File: ClientSampleId :
Acq: 8 Jun 2022 9:06

Tot Ion:
Ion Ratio
43 100
58 47.
98 0.

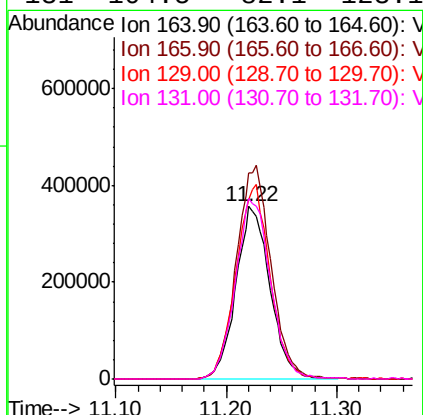
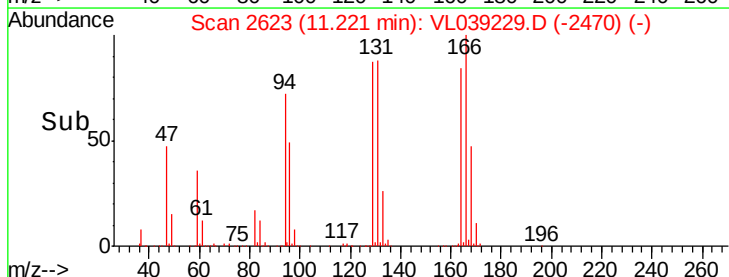
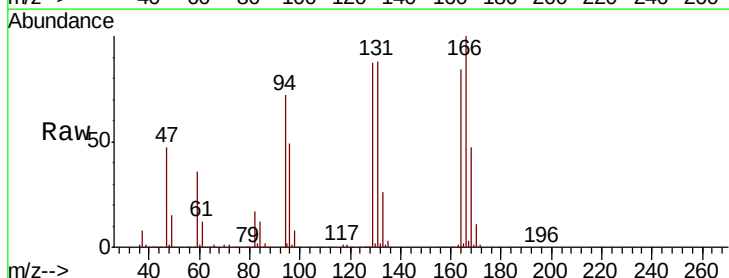
Manual Integrations
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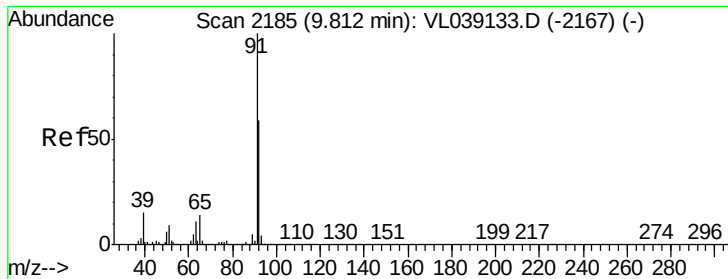
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#52
Tetrachloroethene
Concen: 12.788 ppbv
RT: 11.22 min Scan# 2623
Delta R.T.: -0.01 min
Lab File: VL039229.D
Acq: 8 Jun 2022 9:06

Tgt Ion:164 Resp: 761079
Ion Ratio Lower Upper
164 100
166 119.1 96.3 144.5
129 104.1 82.5 123.7
131 104.5 82.1 123.1



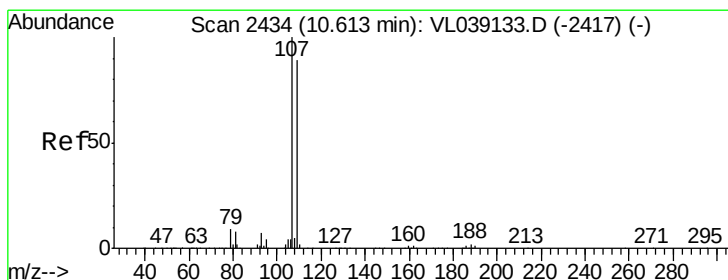
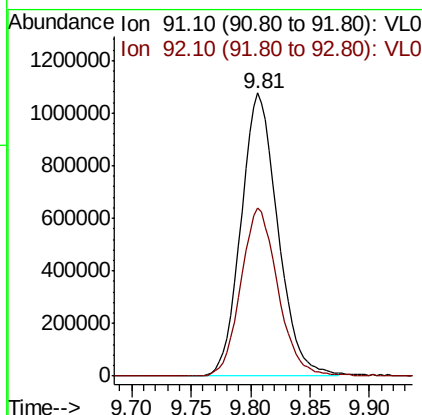
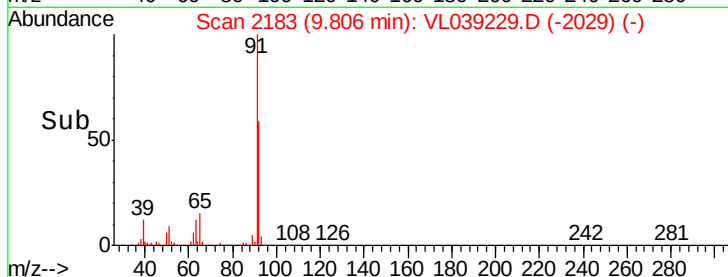
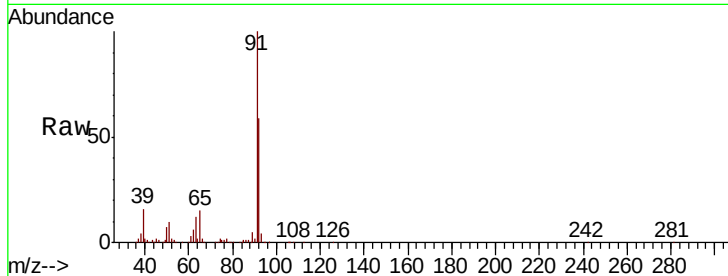


#53
Toluene
Concen: 13.140 ppbv
RT: 9.81 min
Instrument: MSVOA_L
Delta R.T.: -0.00 min
Lab File: ClientSampleId : VSTDCCC010EC
Acq: 8 Jun 2022 9:00

Tot Ion:
Ion Ratio
91 100
92 60.

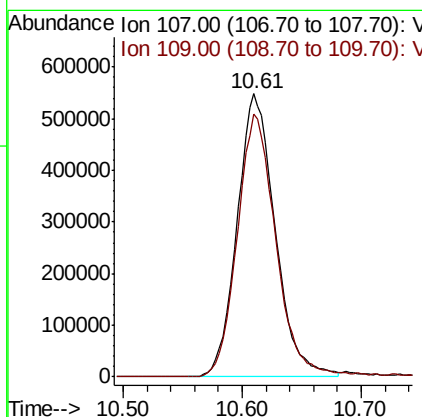
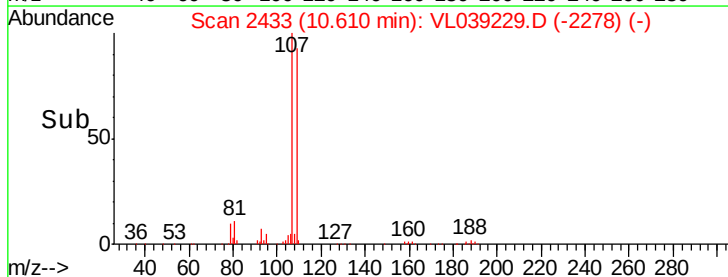
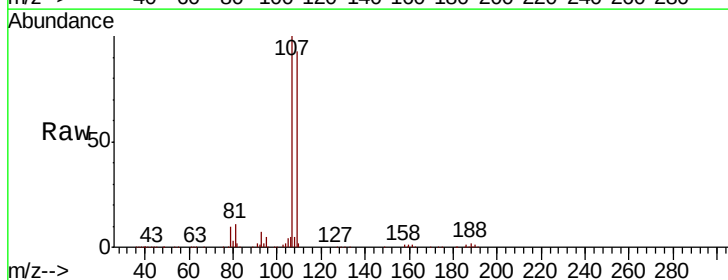
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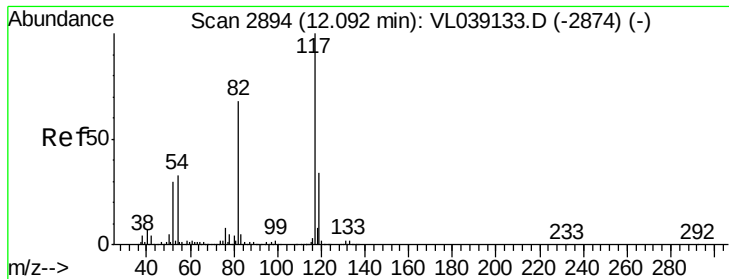
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#54
1,2-Dibromoethane
Concen: 14.273 ppbv
RT: 10.61 min Scan# 2433
Delta R.T. -0.00 min
Lab File: VL039229.D
Acq: 8 Jun 2022 9:06

Tgt Ion:107 Resp: 1213224
Ion Ratio Lower Upper
107 100
109 93.0 71.4 107.0



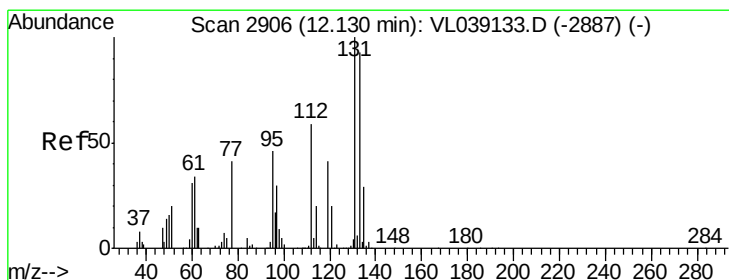
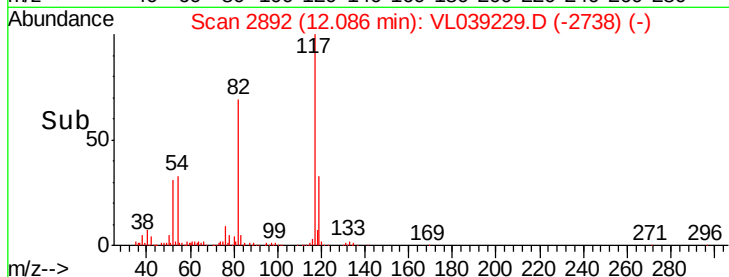
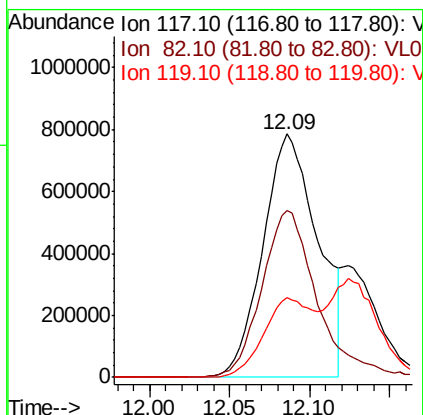
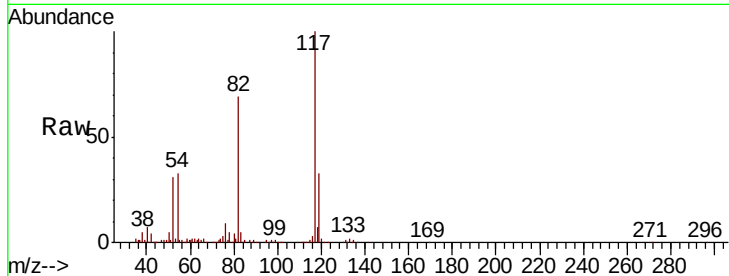


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min
Instrument: MSVOA_1
Delta R.T.: 0.00 min
Lab File: ClientSampleId : VSTDCCC010EC
Acq: 8 Jun 2022 9:00

Tot Ion:1
Ion Rati
117 100
82 70.
119 31.

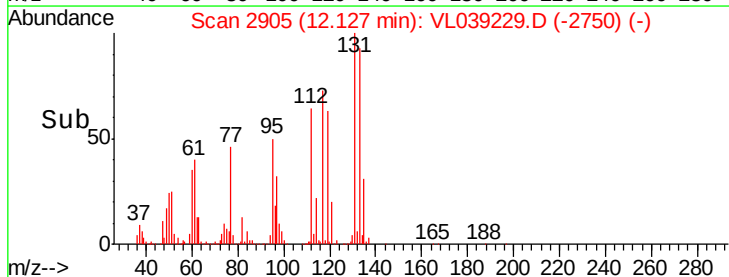
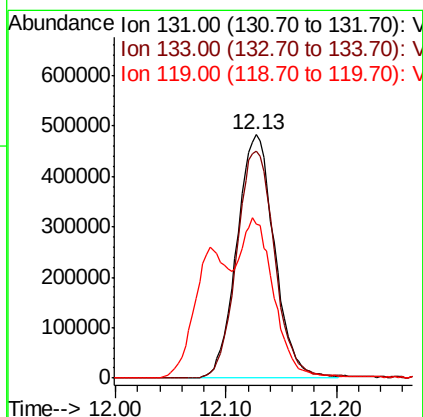
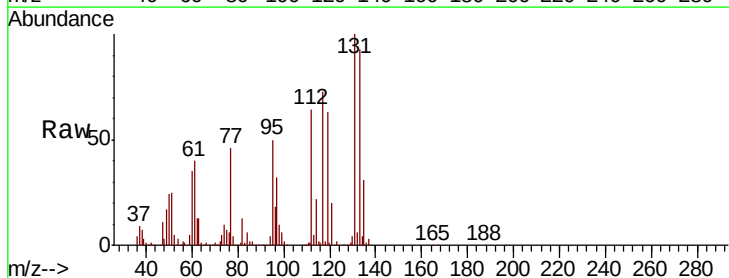
Manual Integrations
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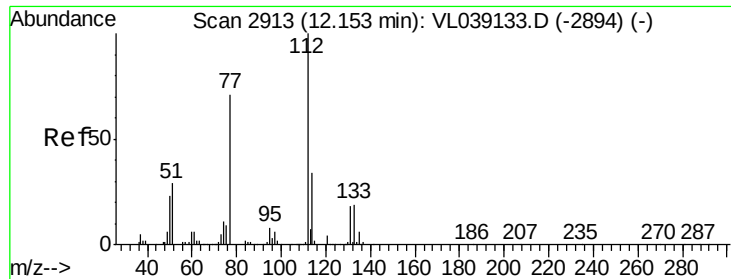
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#56
1,1,1,2-Tetrachloroethane
Concen: 12.831 ppbv
RT: 12.13 min Scan# 2905
Delta R.T. -0.00 min
Lab File: VL039229.D
Acq: 8 Jun 2022 9:06

Tgt Ion:131 Resp: 1139799
Ion Ratio Lower Upper
131 100
133 95.5 78.6 117.8
119 59.2 51.7 77.5



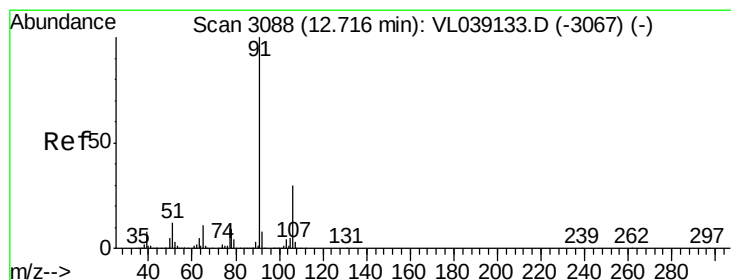
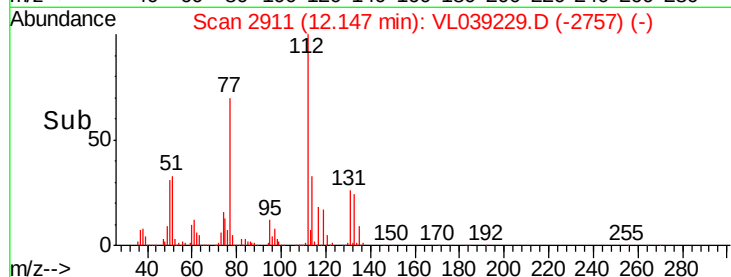
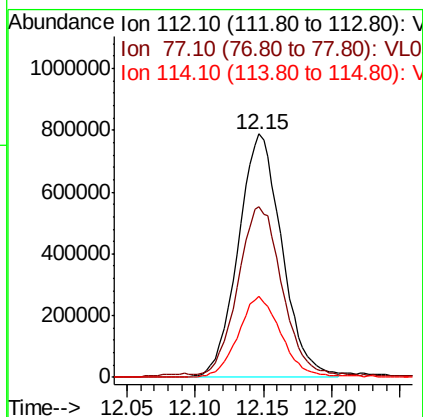
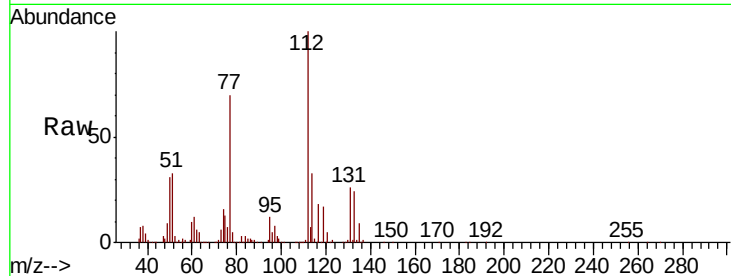


#57
Chlorobenzene
Concen: 12.418 ppbv
RT: 12.15 min
Instrument: MSVOA_L
Delta R.T.: -0.00 min
Lab File: ClientSampleId : VSTDCCC010EC
Acq: 8 Jun 2022 9:00

Tot Ion: 1
Ion Ratio
112 100
77 69.
114 32.

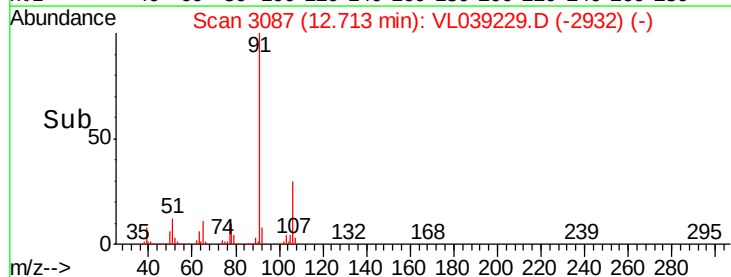
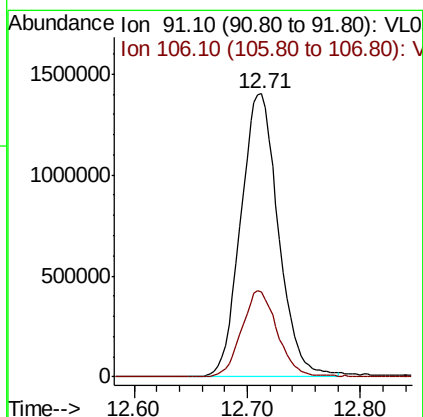
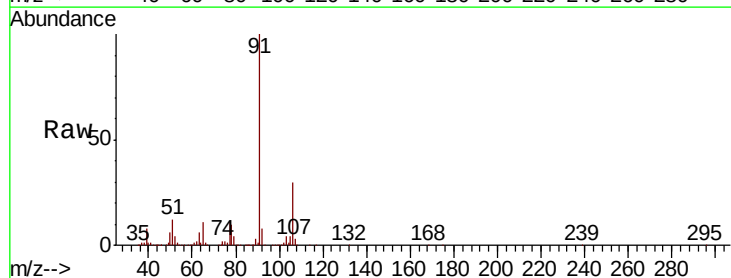
Manual Integrations
APPROVED

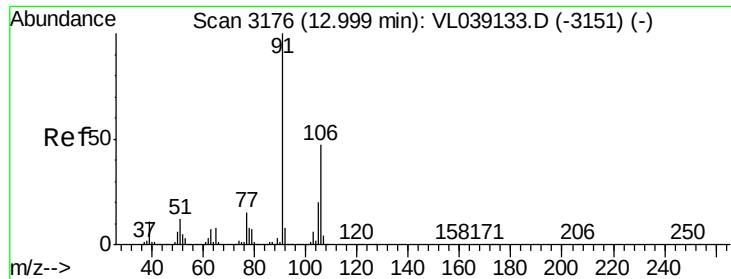
Reviewed By : Semsettin Yesilyurt 06/10/2022
Supervised By : Mahesh Dadoda 06/10/2022



#58
Ethyl Benzene
Concen: 12.566 ppbv
RT: 12.71 min Scan# 3087
Delta R.T.: -0.00 min
Lab File: VL039229.D
Acq: 8 Jun 2022 9:06

Tgt Ion: 91 Resp: 3249374
Ion Ratio Lower Upper
91 100
106 29.8 24.2 36.4



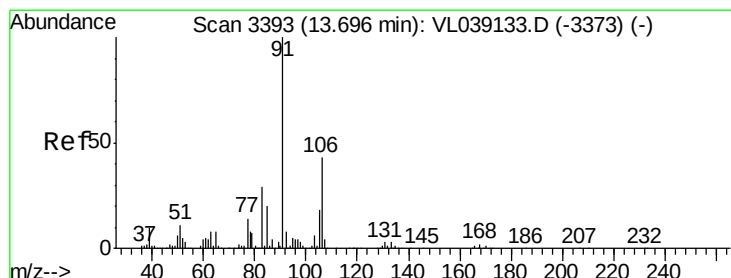
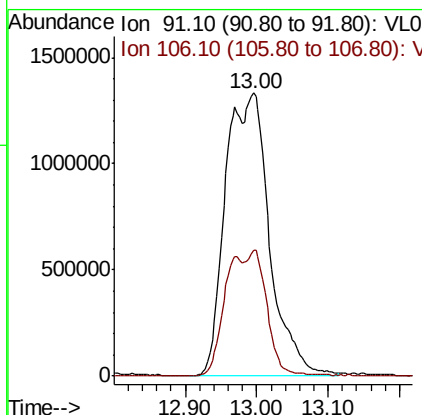
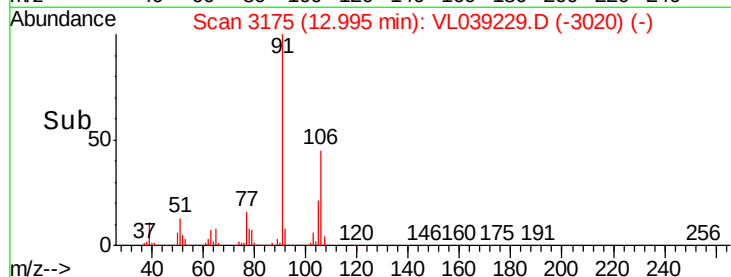
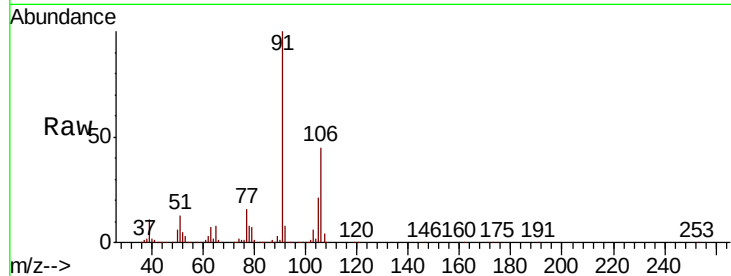


#59
m/p-Xylene
Concen: 25.160 ppbv m
RT: 13.00
Instrument : MSVOA_L
Delta R.T. :
Lab File: ClientSampleId :
Acq: 8 Jun 2022 9:00
VSTDCCC010EC

Tot Ion:
Ion Ratio
91 100
106 41.

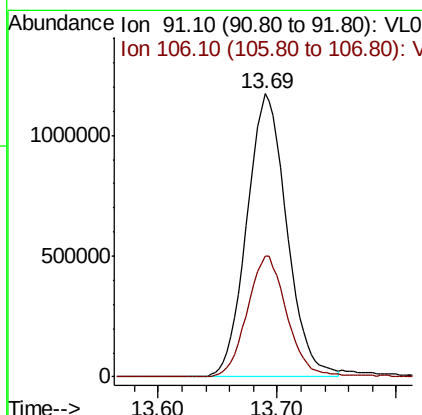
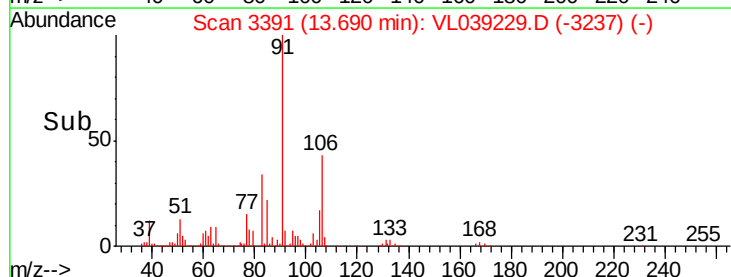
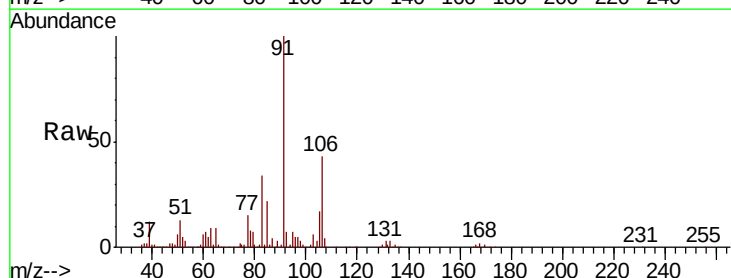
Manual Integrations
APPROVED

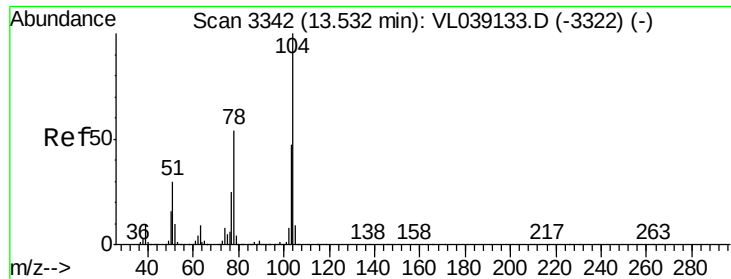
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#60
o-Xylene
Concen: 12.711 ppbv
RT: 13.69 min Scan# 3391
Delta R.T. -0.01 min
Lab File: VL039229.D
Acq: 8 Jun 2022 9:06

Tgt Ion: 91 Resp: 2719819
Ion Ratio Lower Upper
91 100
106 43.4 22.3 66.9





#61

Stvrene

Concen: 12.708 ppbv

RT: 13.53

Delta R.T.

Lab File:

Acq: 8 Jun 2022

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022

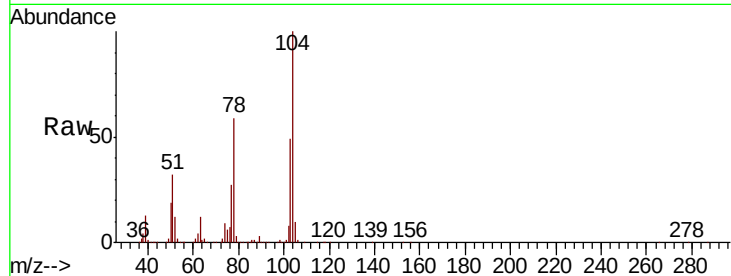
Tot Ion:1

Ion Rati

104 100

78 60.

103 49.



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

13.53

800000

600000

400000

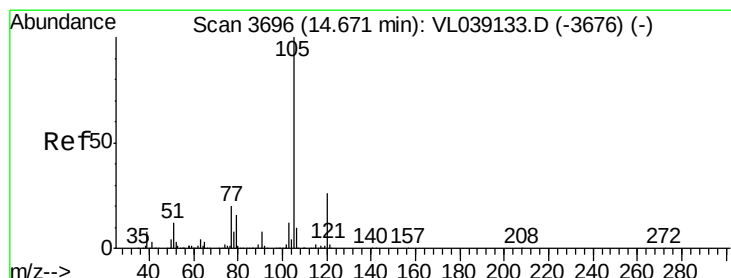
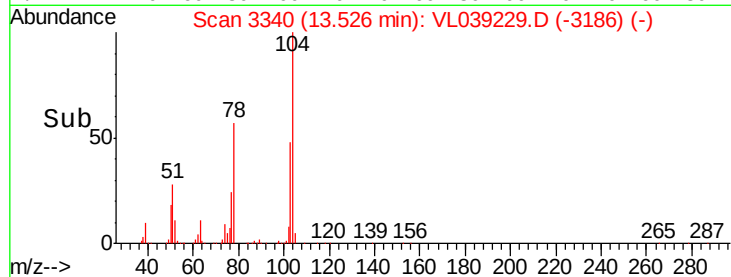
200000

0

13.50

13.60

Time-->



#62

Isopropylbenzene

Concen: 12.240 ppbv

RT: 14.66 min Scan# 3694

Delta R.T. -0.01 min

Lab File: VL039229.D

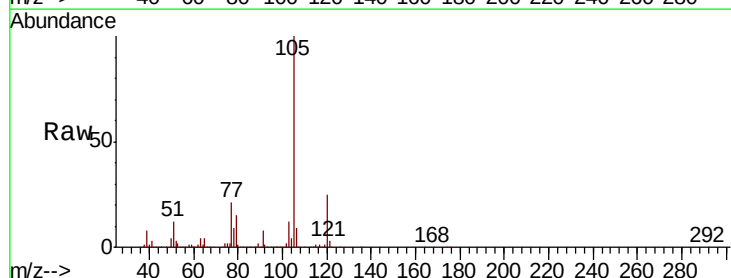
Acq: 8 Jun 2022 9:06

Tgt Ion:105 Resp: 3892920

Ion Ratio Lower Upper

105 100

120 25.2 20.3 30.5



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

14.66

1500000

1000000

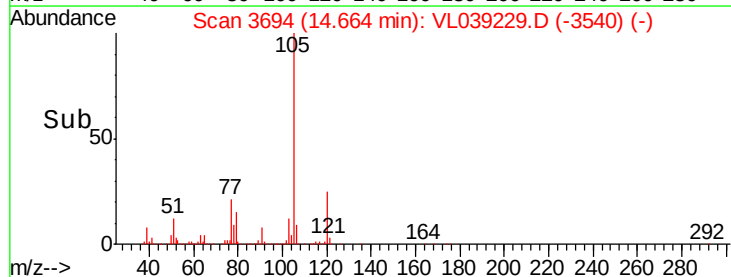
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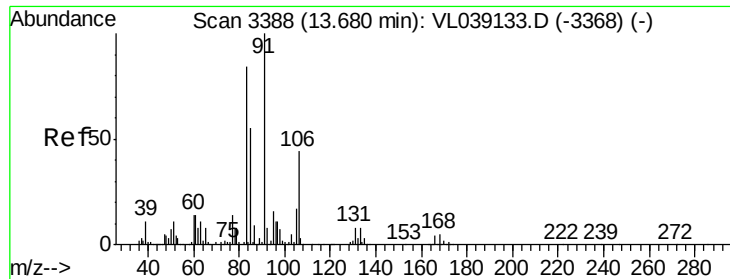
0

14.60

14.70

Time-->



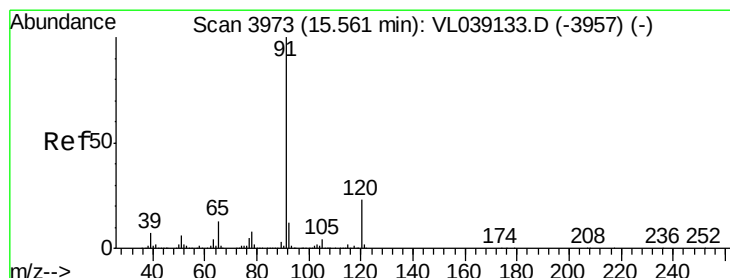
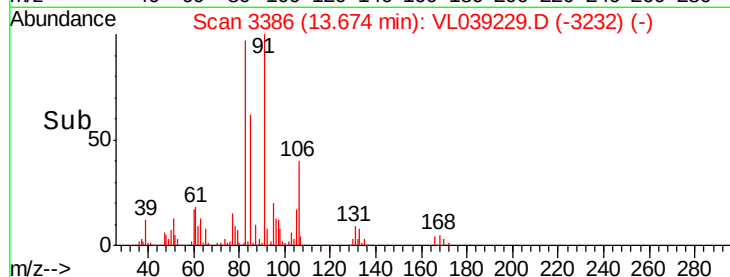
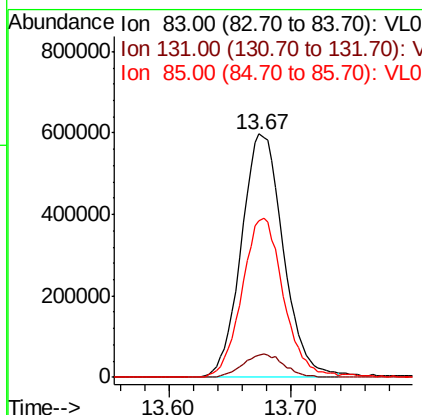
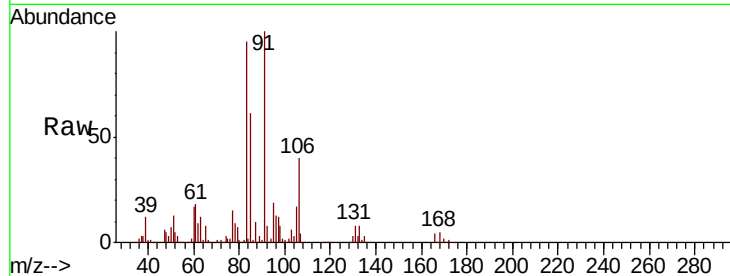


#63
 1,1,2,2-Tetrachloroethane
 Concen: 11.799 ppbv
 RT: 13.67
 Delta R.T. 0.00
 Lab File: VSTDCCC010EC
 Acq: 8 Jun 2022 9:00

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

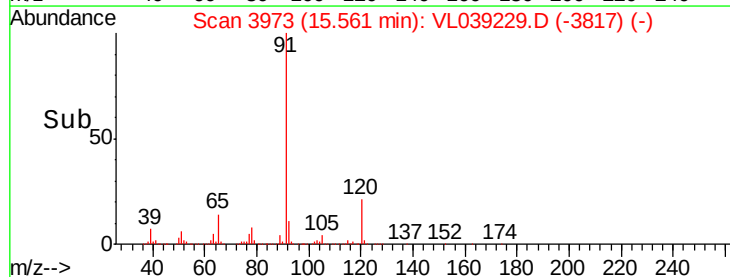
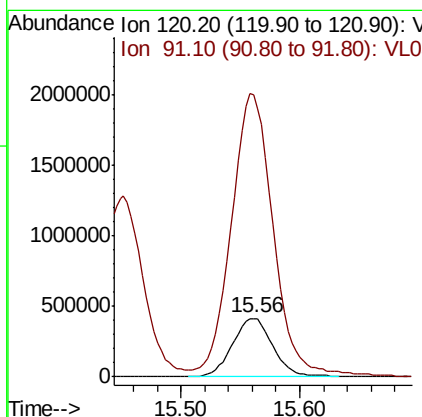
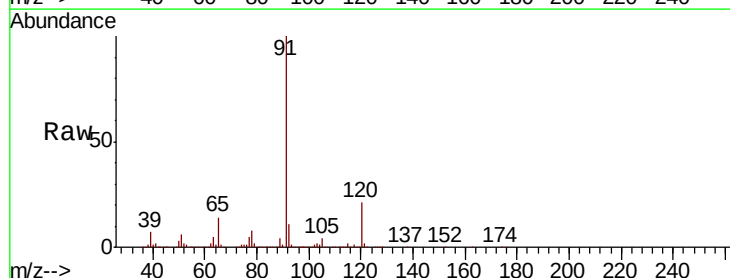
Manual Integrations
 APPROVED

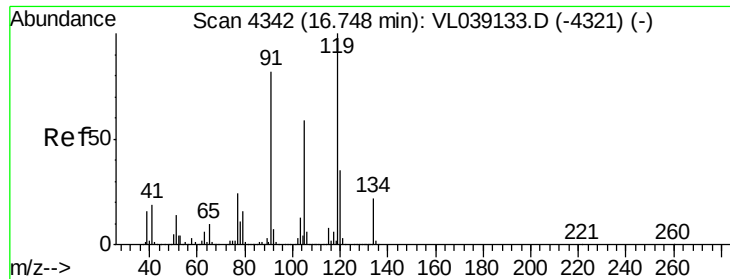
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#64
 n-propylbenzene
 Concen: 12.533 ppbv
 RT: 15.56 min Scan# 3973
 Delta R.T. 0.00 min
 Lab File: VL039229.D
 Acq: 8 Jun 2022 9:06

Tgt Ion:120 Resp: 979846
 Ion Ratio Lower Upper
 120 100
 91 504.7 388.4 582.6



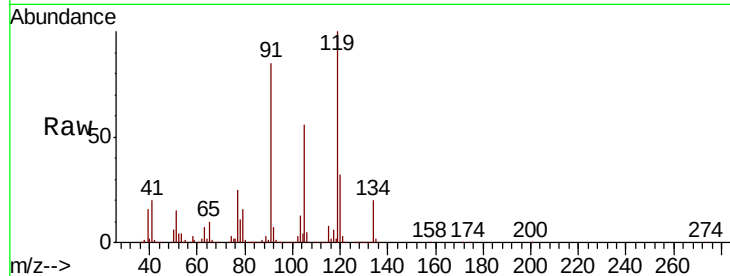


#65
tert-Butylbenzene
Concen: 12.504 ppbv
RT: 16.74 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 8 Jun 2022 9:00 VSTDCCC010EC

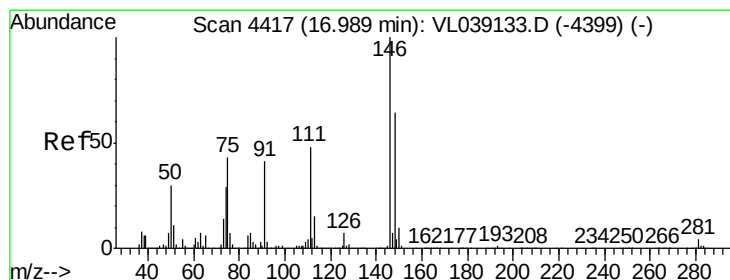
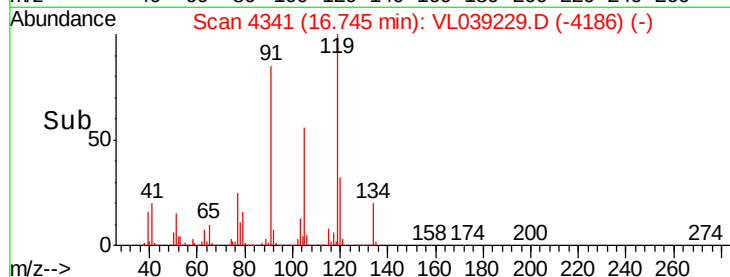
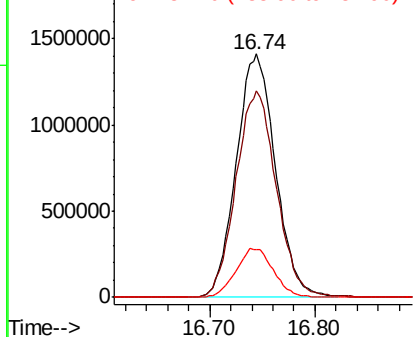
Tot Ion: 1
Ion Ratio
119 100
91 87.
134 19.

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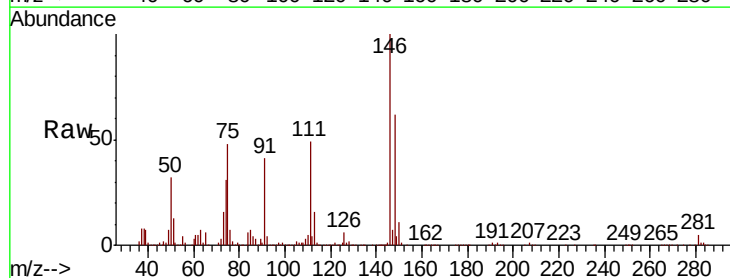


Abundance Ion 119.20 (118.90 to 119.90): V
Ion 91.10 (90.80 to 91.80): VL0
Ion 134.20 (133.90 to 134.90): V

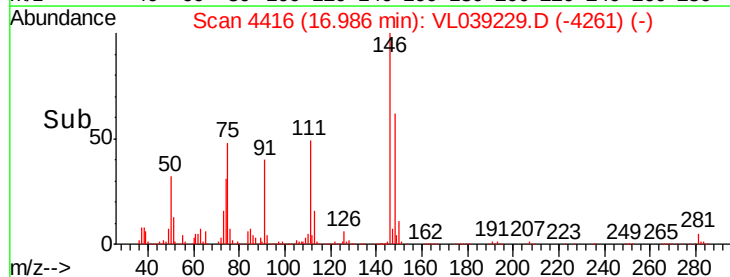
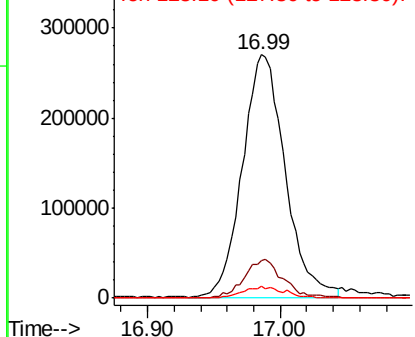


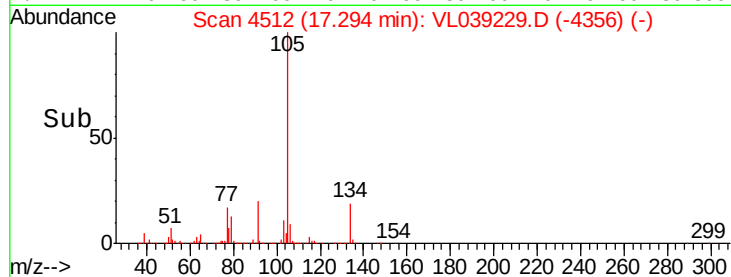
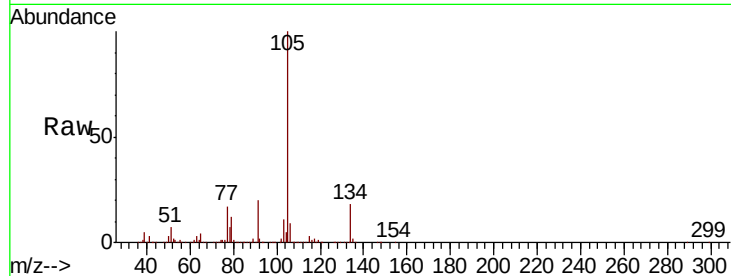
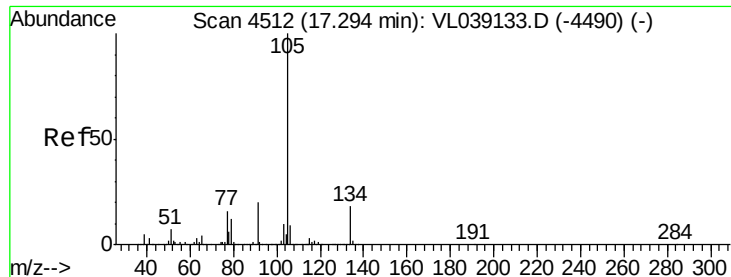
#66
Benzyl Chloride
Concen: 15.909 ppbv
RT: 16.99 min Scan# 4416
Delta R.T. -0.00 min
Lab File: VL039229.D
Acq: 8 Jun 2022 9:06

Tgt Ion: 91 Resp: 601612
Ion Ratio Lower Upper
91 100
126 15.0 13.4 20.0
128 4.9 4.1 6.1



Abundance Ion 91.10 (90.80 to 91.80): VL0
Ion 126.10 (125.80 to 126.80): V
Ion 128.10 (127.80 to 128.80): V



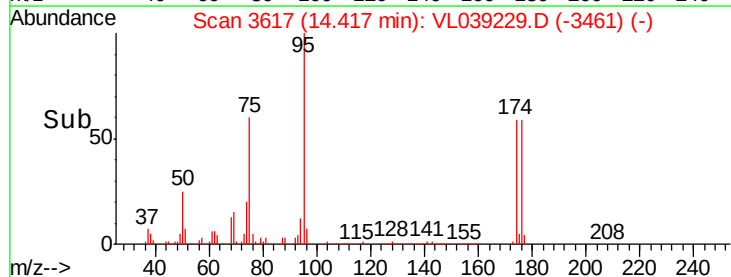
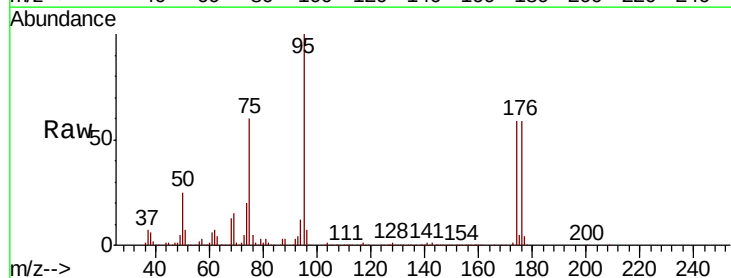
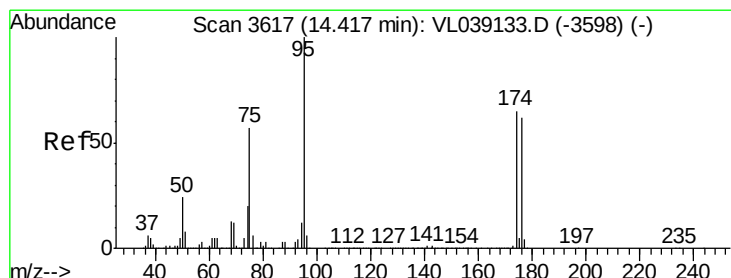
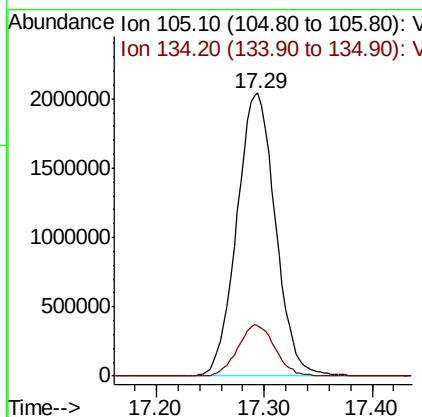


#67
 sec-Butylbenzene
 Concen: 12.774 ppbv
 RT: 17.29 min
 Instrument: MSVOA_1
 Delta R.T.: 0.00 min
 Lab File: ClientSampleId : VSTDCCC010EC
 Acq: 8 Jun 2022 9:00

Tot Ion: 1
 Ion Ratio
 105 100
 134 17.

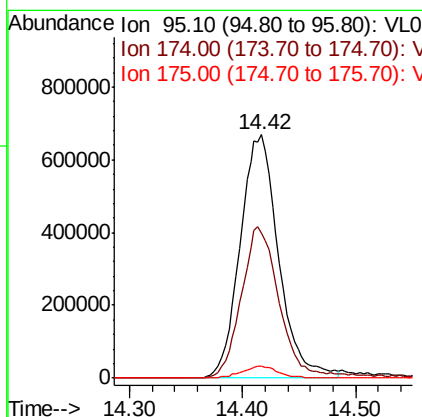
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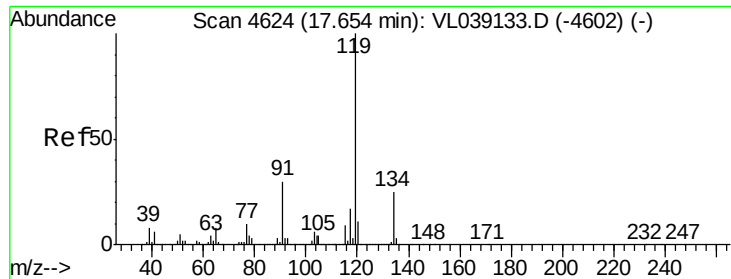
Reviewed By : Semsettin Yesilyurt 06/10/2022
 Supervised By : Mahesh Dadoda 06/10/2022



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.185 ppbv
 RT: 14.42 min Scan# 3617
 Delta R.T.: 0.00 min
 Lab File: VL039229.D
 Acq: 8 Jun 2022 9:06

Tgt Ion: 95 Resp: 1580703
 Ion Ratio Lower Upper
 95 100
 174 63.3 53.8 80.8
 175 4.7 4.1 6.1



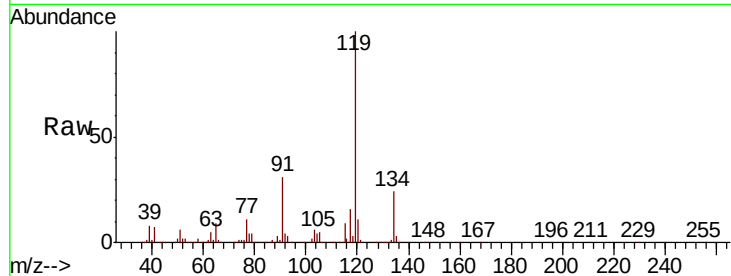


#69
 p-Isopropyltoluene
 Concen: 12.875 ppbv
 RT: 17.65 min
 Delta R.T.: 0.00 min
 Lab File: VSTDCCC010EC
 Acq: 8 Jun 2022 9:00

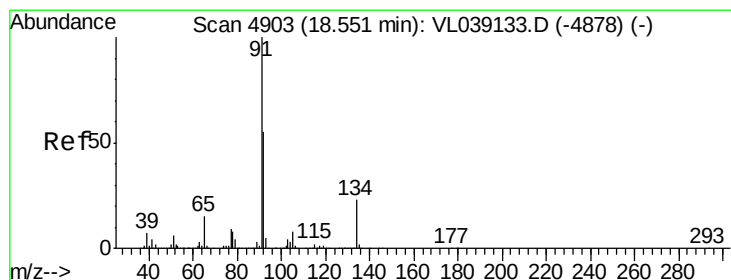
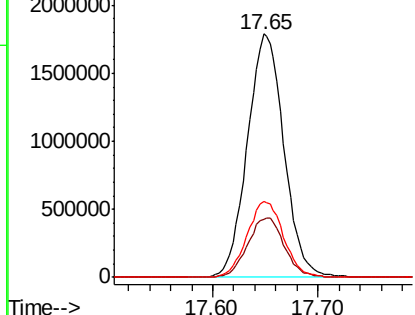
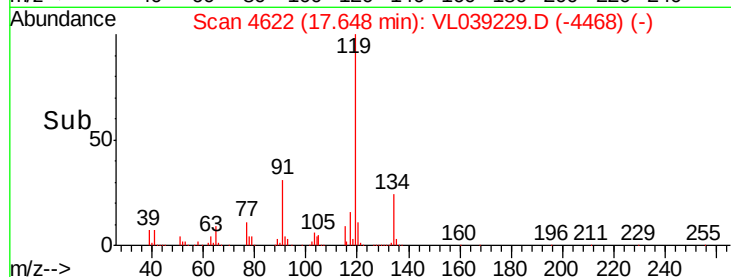
Tot Ion: 1
 Ion Ratio
 119 100
 134 24.1
 91 31.1

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 Supervised By :Mahesh Dadoda 06/10/2022

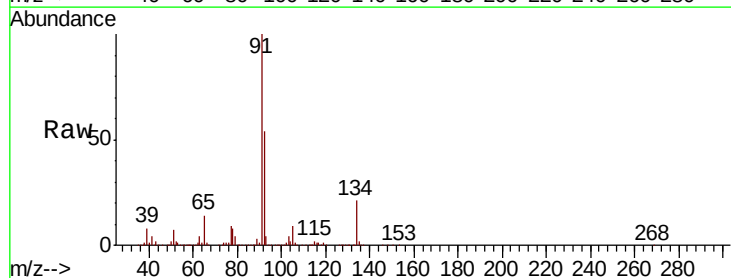


Abundance Ion 119.10 (118.80 to 119.80): V
 Ion 134.20 (133.90 to 134.90): V
 Ion 91.10 (90.80 to 91.80): V

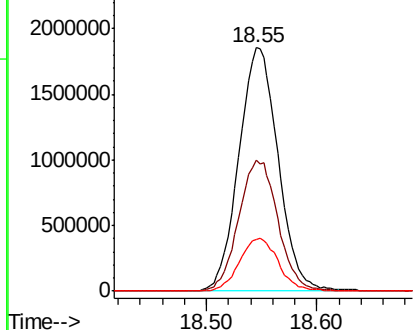
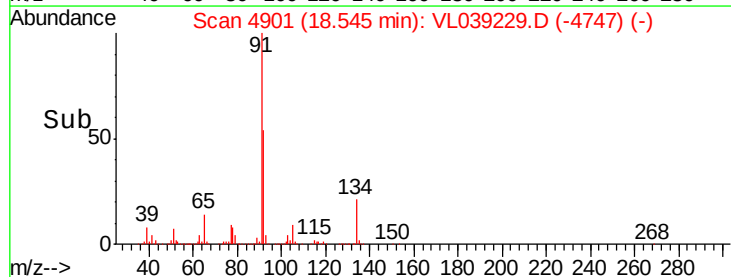


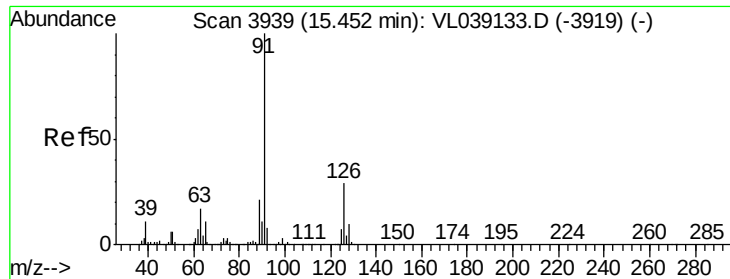
#70
 n-Butylbenzene
 Concen: 13.287 ppbv
 RT: 18.55 min Scan# 4901
 Delta R.T.: -0.01 min
 Lab File: VL039229.D
 Acq: 8 Jun 2022 9:06

Tgt Ion: 91 Resp: 4565872
 Ion Ratio Lower Upper
 91 100
 92 54.1 43.6 65.4
 134 21.5 17.7 26.5



Abundance Ion 91.10 (90.80 to 91.80): VL0
 Ion 92.10 (91.80 to 92.80): VL0
 Ion 134.20 (133.90 to 134.90): V



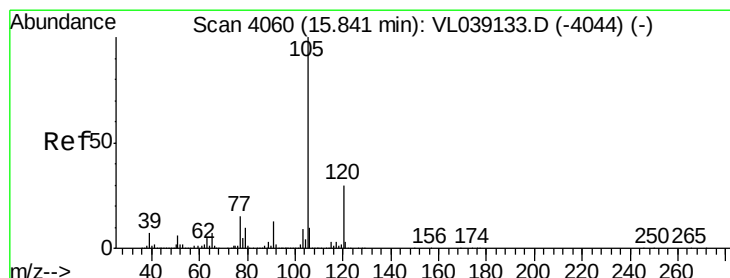
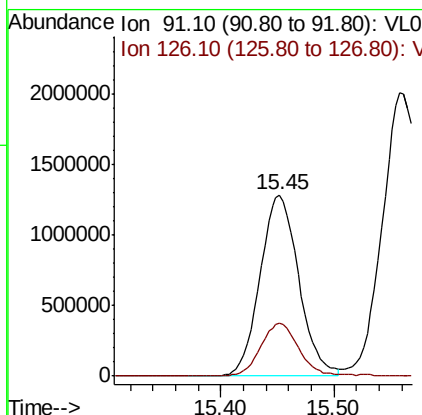
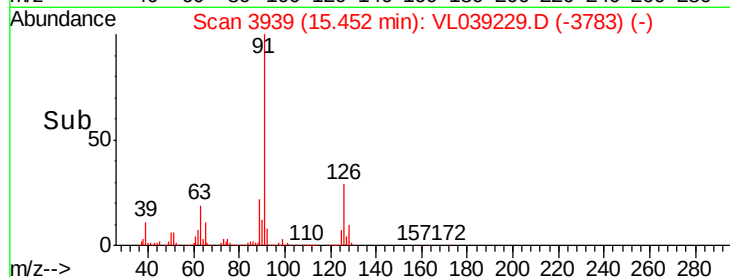
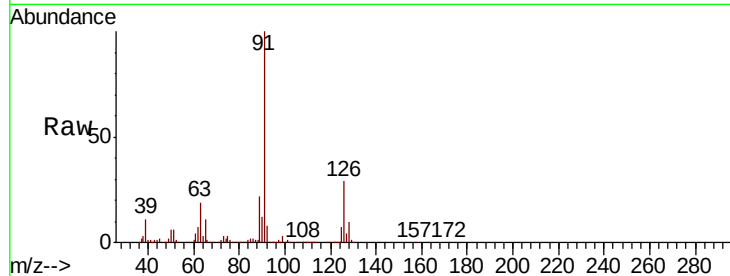


#71
 2-Chlorotoluene
 Concen: 12.585 ppbv
 RT: 15.45 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 8 Jun 2022 9:00

Tot Ion:
 Ion Ratio
 91 100
 126 29.

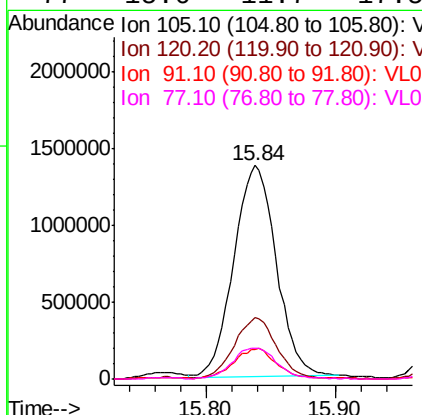
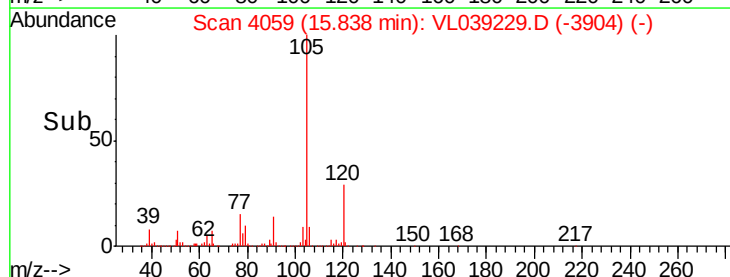
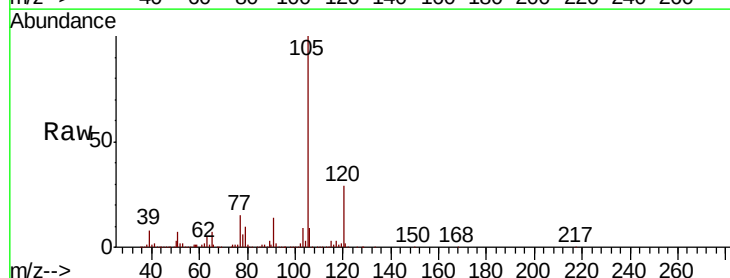
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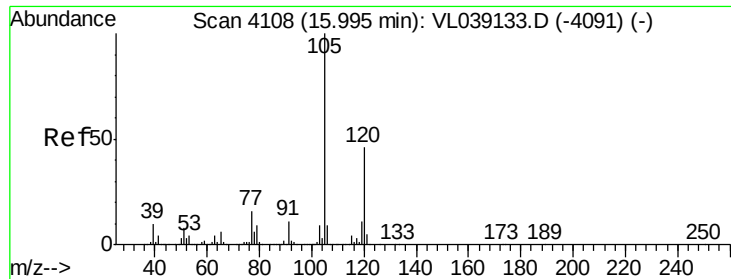
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#72
 4-Ethyltoluene
 Concen: 12.603 ppbv
 RT: 15.84 min Scan# 4059
 Delta R.T. -0.00 min
 Lab File: VL039229.D
 Acq: 8 Jun 2022 9:06

Tgt Ion:105 Resp: 3160641
 Ion Ratio Lower Upper
 105 100
 120 29.2 23.9 35.9
 91 13.9 10.6 16.0
 77 15.6 11.7 17.5





#73

1,3,5-Trimethylbenzene

Concen: 12.885 ppbv

RT: 16.00

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 8 Jun 2022 9:00

Tot Ion:1

Ion Rati

105 100

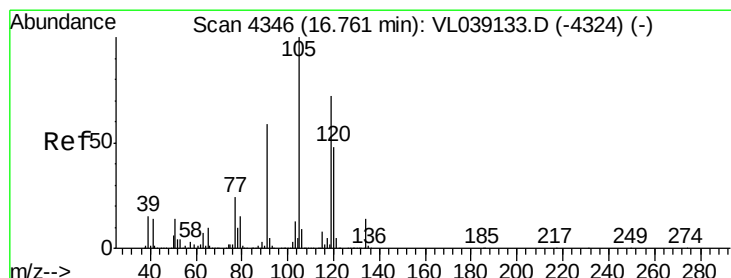
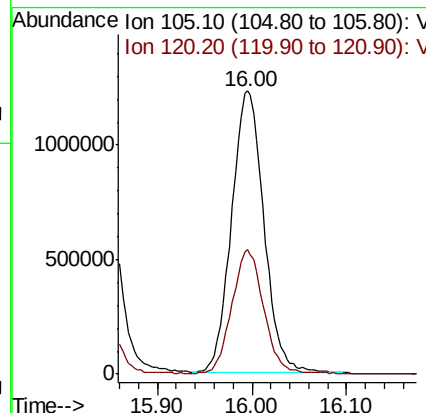
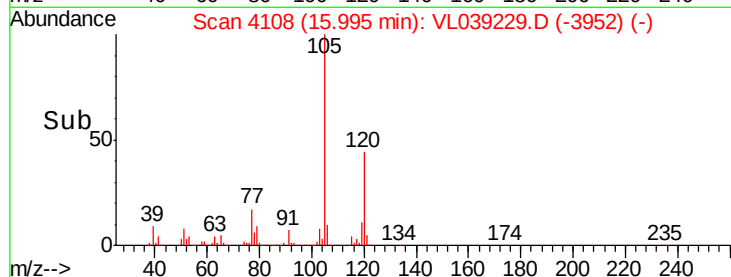
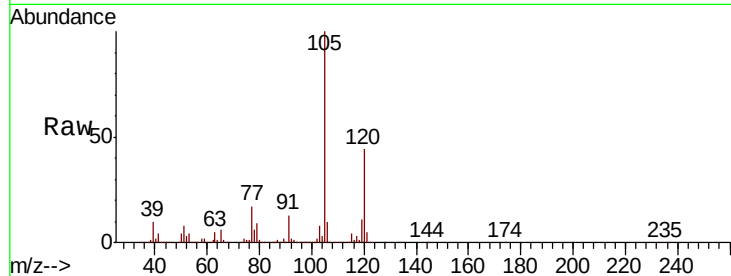
120 44.

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#74

1,2,4-Trimethylbenzene

Concen: 12.900 ppbv

RT: 16.76 min Scan# 4346

Delta R.T. 0.00 min

Lab File: VL039229.D

Acq: 8 Jun 2022 9:06

Tgt Ion:105 Resp: 3256396

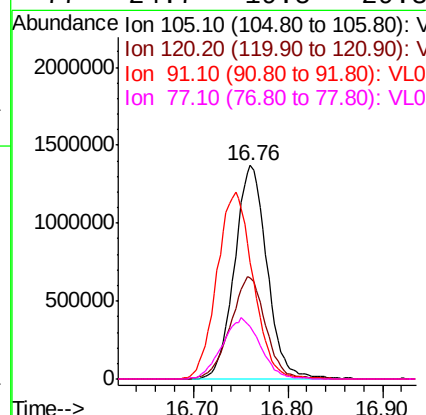
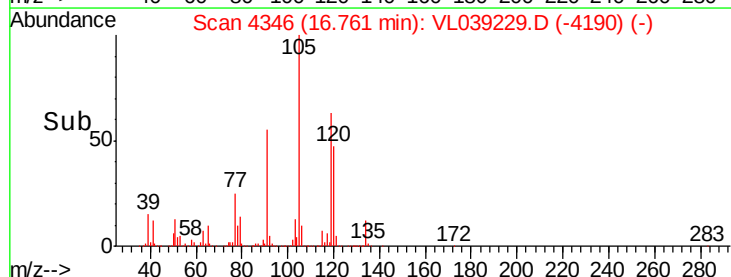
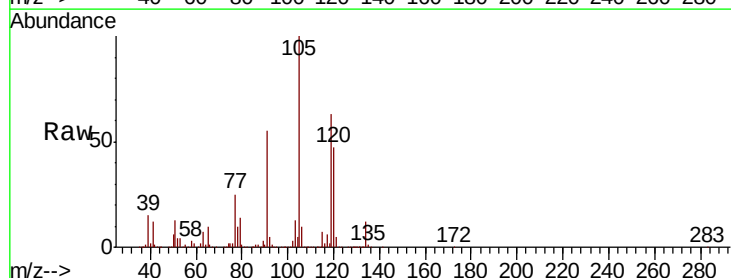
Ion Ratio Lower Upper

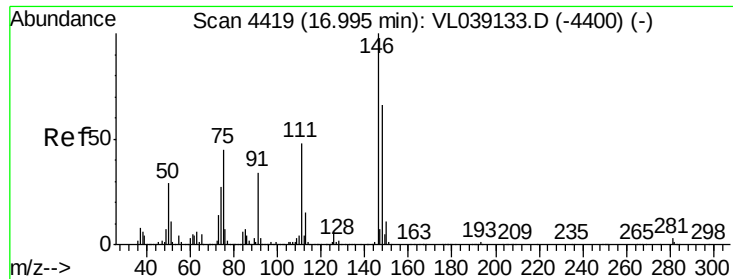
105 100

120 47.0 38.1 57.1

91 54.4 47.4 71.0

77 24.7 19.5 29.3



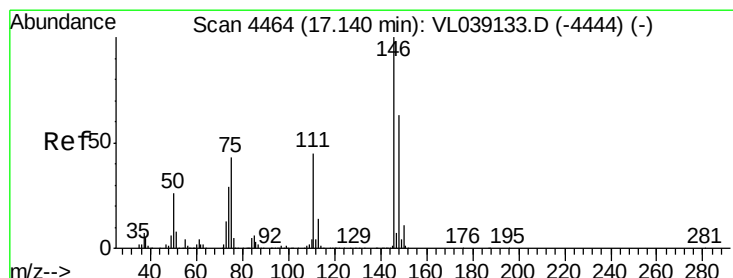
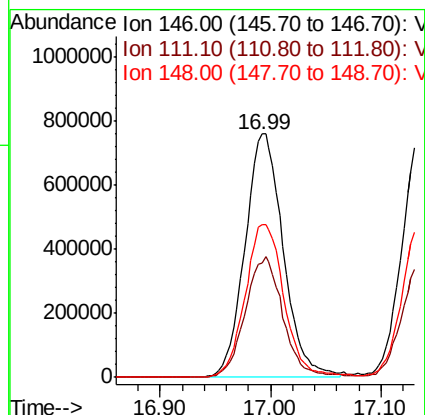
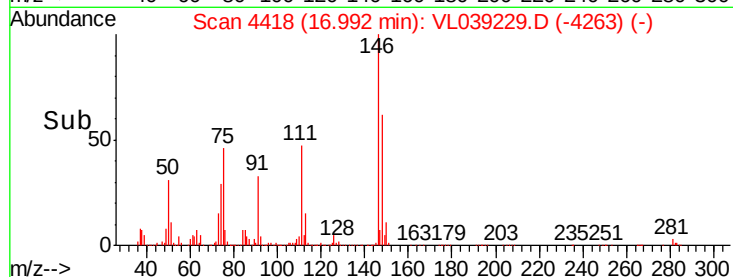
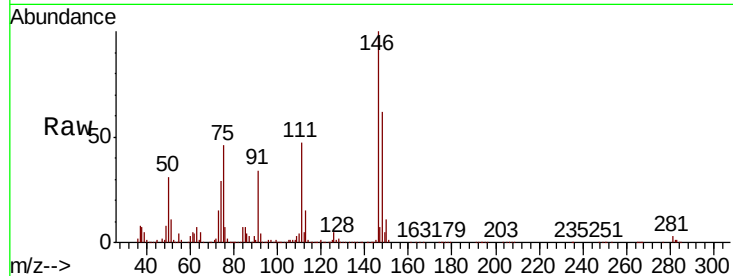


#75
 1,3-Dichlorobenzene
 Concen: 12.743 ppbv
 RT: 16.99 min
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 8 Jun 2022 9:00

Tot Ion:1
 Ion Rati
 146 100
 111 49.
 148 63.

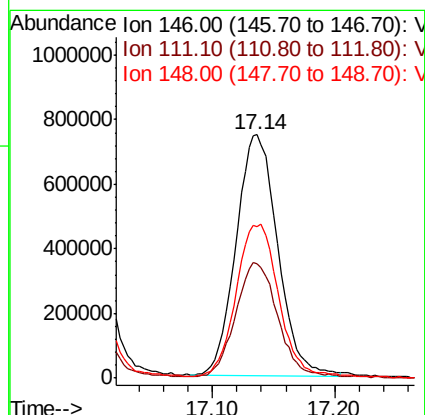
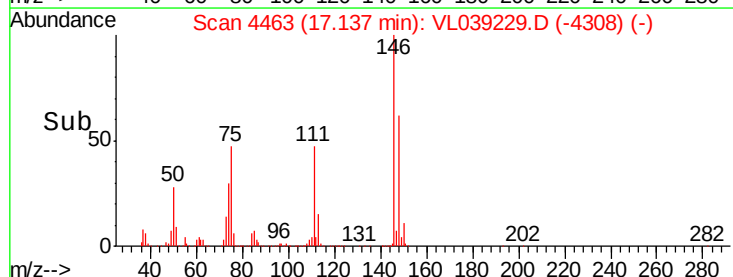
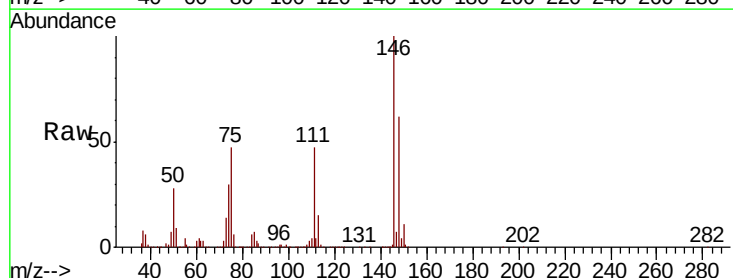
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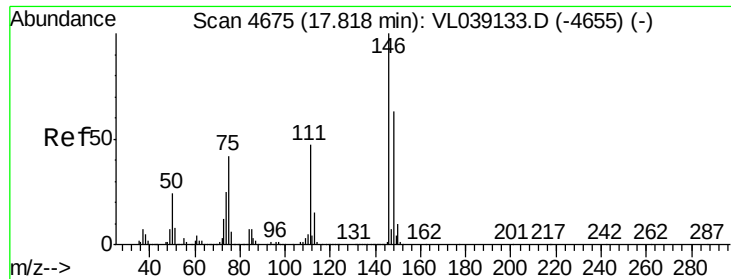
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#76
 1,4-Dichlorobenzene
 Concen: 12.371 ppbv
 RT: 17.14 min Scan# 4463
 Delta R.T. -0.00 min
 Lab File: VL039229.D
 Acq: 8 Jun 2022 9:06

Tgt Ion:146 Resp: 1763598
 Ion Ratio Lower Upper
 146 100
 111 49.4 23.6 71.0
 148 66.7 33.7 101.0



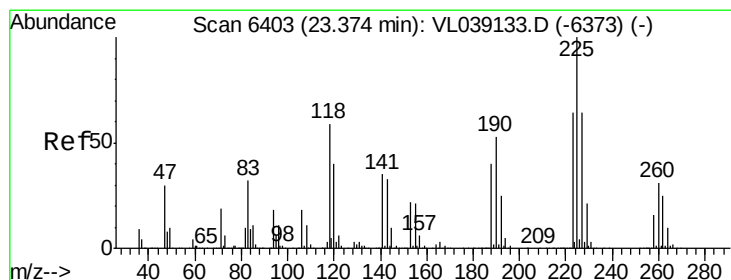
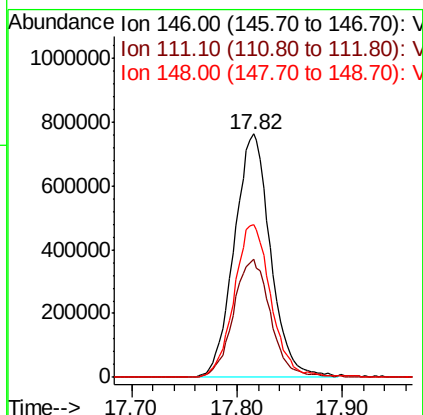
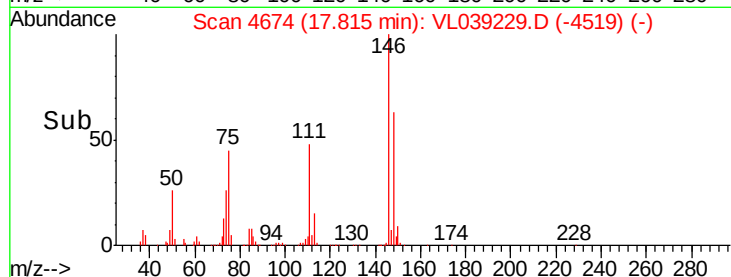
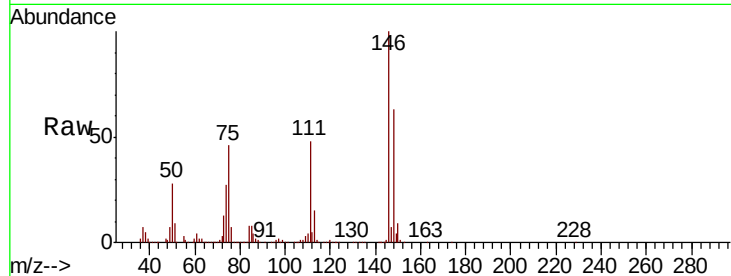


#77
 1,2-Dichlorobenzene
 Concen: 12.633 ppbv
 RT: 17.82 min
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 8 Jun 2022 9:00

Tot Ion:1
 Ion Rati
 146 100
 111 49.
 148 63.

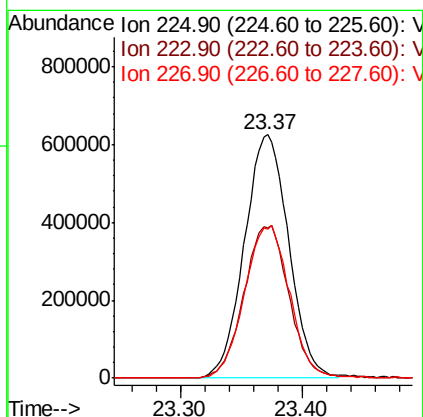
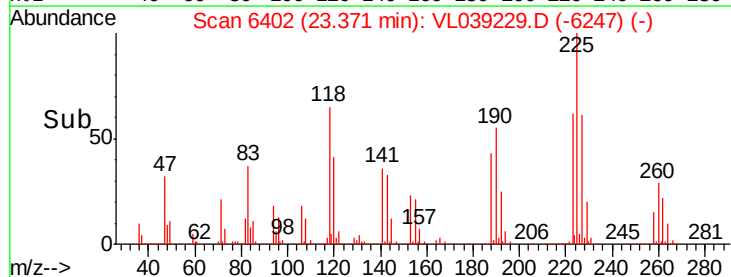
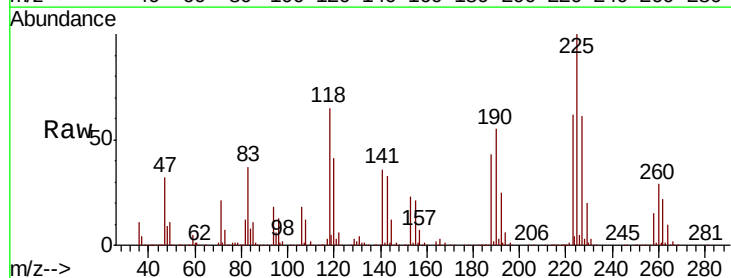
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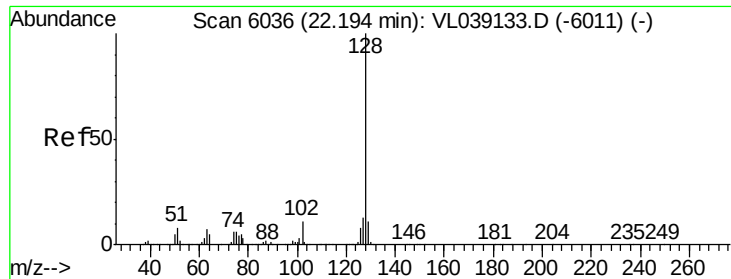
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#78
 Hexachloro-1,3-Butadiene
 Concen: 11.924 ppbv
 RT: 23.37 min Scan# 6402
 Delta R.T.: -0.00 min
 Lab File: VL039229.D
 Acq: 8 Jun 2022 9:06

Tgt Ion:225 Resp: 1570230
 Ion Ratio Lower Upper
 225 100
 223 63.7 51.4 77.0
 227 63.8 50.6 75.8



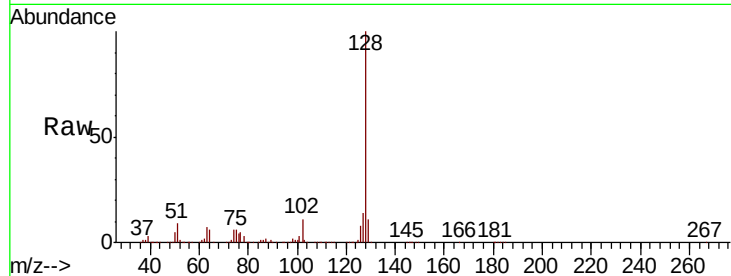


#79
Naphthalene
Concen: 15.036 ppbv
RT: 22.19 min
Instrument: MSVOA_L
Delta R.T.: 0.00 min
Lab File: ClientSampleId : VSTDCCC010EC
Acq: 8 Jun 2022 9:00

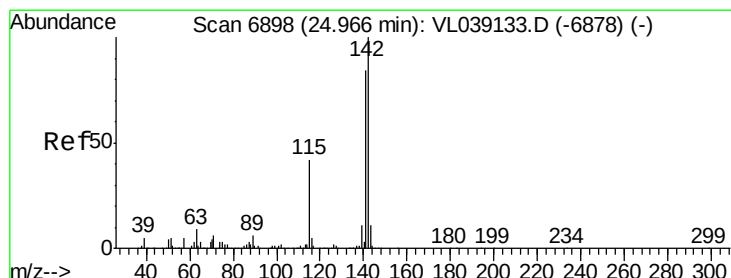
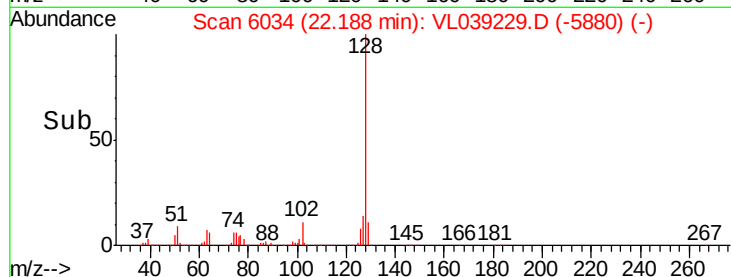
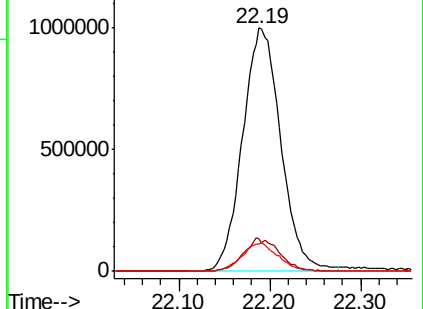
Tot Ion: 1
Ion Ratio
128 100
127 13.
129 11.

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Supervised By : Mahesh Dadoda 06/10/2022

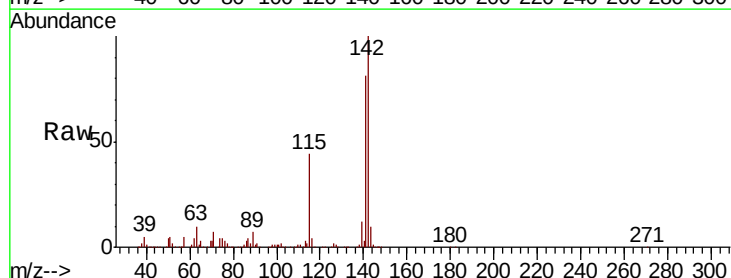


Abundance Ion 128.10 (127.80 to 128.80): V
Ion 127.10 (126.80 to 127.80): V
Ion 129.10 (128.80 to 129.80): V

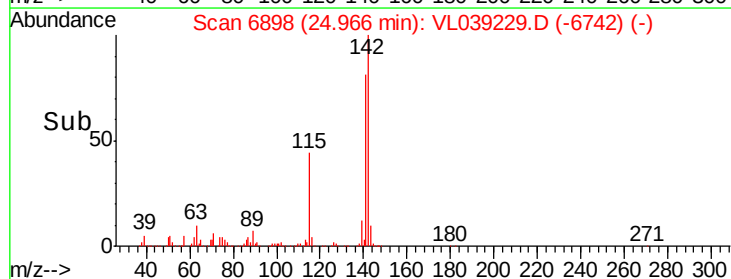
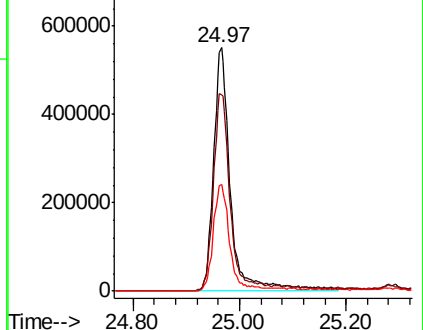


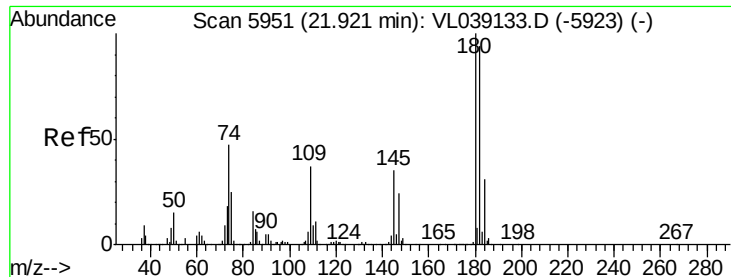
#80
Naphthalene, 2-methyl-
Concen: 16.967 ppbv
RT: 24.97 min Scan# 6898
Delta R.T.: 0.00 min
Lab File: VL039229.D
Acq: 8 Jun 2022 9:06

Tgt Ion: 142 Resp: 1224909
Ion Ratio Lower Upper
142 100
141 84.2 64.6 96.8
115 42.8 32.7 49.1



Abundance Ion 142.00 (141.70 to 142.70): V
Ion 141.00 (140.70 to 141.70): V
Ion 115.00 (114.70 to 115.70): V





#81
 1,2,4-Trichlorobenzene
 Concen: 13.301 ppbv
 RT: 21.92
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 8 Jun 2022 9.00

Tot Ion:1
 Ion Rati
 180 100
 182 97.
 184 31.

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Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022

