

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL090722\
 Data File : VL039614.D
 Acq On : 7 Sep 2022 10:44
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 VSTDCCC010

Manual Integrations
 APPROVED

Quant Time: Sep 08 06:11:01 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081722A

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

QLast Update : Fri Aug 26 06:05:16 2022

Response via : Initial Calibration

Reviewed By : Semsettin Yesilyurt 09/08/2022
 Supervised By : Mahesh Dadoda 09/08/2022

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.20	49	1033348	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	6.66	114	2691986	10.00	ppbv	0.00
55) Chlorobenzene-d5	11.47	117	2684501m	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.78	95	1978291	9.77	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.70%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	2.75	85	873884	6.355	ppbv 98
3) Chlorodifluoromethane	2.69	51	1215518	9.873	ppbv 96
4) Chloromethane	2.84	50	767153	10.345	ppbv 96
5) Vinyl Chloride	2.94	62	657421	10.984	ppbv 98
6) Bromomethane	3.14	94	263412	10.378	ppbv 96
7) Chloroethane	3.22	64	228640	10.196	ppbv 100
8) Dichlorotetrafluoroethane	2.88	85	1321540	8.984	ppbv 95
9) Propene	2.71	41	588636	10.449	ppbv 100
10) Heptane	7.59	43	1442785	11.059	ppbv 98
11) Trichlorofluoromethane	3.58	101	1509685	10.003	ppbv 100
12) 1,1,2-Trichlorotrifluoroet	4.08	101	1142907	10.239	ppbv 99
13) Ethanol	3.26	45	48201m	11.906	ppbv
14) Bromoethene	3.38	108	490563	10.756	ppbv 100
15) Acetone	3.48	43	1183833	10.227	ppbv 99
16) 1,3-Butadiene	3.01	39	643580	10.655	ppbv 97
17) tert-Butyl alcohol	3.89	59	1137909	11.519	ppbv 100
18) 1,1-Dichloroethene	3.90	96	509934	10.143	ppbv 98
19) Isopropyl Alcohol	3.59	45	684147	12.150	ppbv 98
20) Methylene Chloride	3.95	84	441892	9.397	ppbv 95
21) Allyl Chloride	4.01	41	808808	10.741	ppbv 99
22) trans-1,2-Dichloroethene	4.46	96	531528	10.630	ppbv 93
23) Vinyl Acetate	4.64	43	639167	11.613	ppbv 98
24) 1,1-Dichloroethane	4.58	63	1102536	10.822	ppbv 99
25) Ethyl Acetate	5.21	43	2575091	10.397	ppbv 99
26) Hexane	5.22	57	1058613	10.472	ppbv 97
27) Carbon Disulfide	4.14	76	1291928	11.963	ppbv 98
28) Methyl tert-Butyl Ether	4.60	73	942822	10.812	ppbv 98
29) Chloroform	5.29	83	1612053	10.196	ppbv 99
30) Cyclohexane	6.61	84	904259	10.803	ppbv 96
31) cis-1,2-Dichloroethene	5.09	61	1042287	10.645	ppbv 98
32) 1,1,1-Trichloroethane	6.01	97	1563404	11.241	ppbv 99
34) 2-Butanone	4.80	43	1313118	9.812	ppbv 96
35) Carbon Tetrachloride	6.50	117	1632831	11.221	ppbv 100
36) Benzene	6.38	78	2265021	11.038	ppbv 96
37) 1,2-Dichloroethane	5.81	62	1185291	10.486	ppbv 100
38) Trichloroethene	7.30	130	1237152	11.252	ppbv 98
39) 1,2-Dichloropropane	7.08	63	853001	11.056	ppbv 96
40) 1,4-Dioxane	7.30	88	293632	9.721	ppbv # 1
41) Tetrahydrofuran	5.57	42	944741	11.817	ppbv 95
42) Bromodichloromethane	7.25	83	1736066	11.224	ppbv 100
43) Methyl Methacrylate	7.48	69	886497	11.980	ppbv 98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL090722\
 Data File : VL039614.D
 Acq On : 7 Sep 2022 10:44
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 VSTDCCC010

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/08/2022
 Supervised By : Mahesh Dadoda 09/08/2022

Quant Time: Sep 08 06:11:01 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081722A

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

QLast Update : Fri Aug 26 06:05:16 2022

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.33	57	3759486	10.868	ppbv	99
45) t-1,3-Dichloropropene	8.72	75	857172	13.301	ppbv	100
46) cis-1,3-Dichloropropene	8.14	75	1161678	13.015	ppbv	97
47) 1,1,2-Trichloroethane	8.90	97	903627	10.256	ppbv	96
48) Dibromochloromethane	9.71	129	1526564	11.754	ppbv	100
49) Bromoform	12.41	173	1268987	11.796	ppbv	100
50) 4-Methyl-2-Pentanone	8.19	43	2322752	11.140	ppbv	99
51) 2-Hexanone	9.56	43	1800556	11.733	ppbv #	100
52) Tetrachloroethene	10.62	164	850068	10.950	ppbv	97
53) Toluene	9.23	91	2625079	11.430	ppbv	100
54) 1,2-Dibromoethane	10.01	107	1110844	11.272	ppbv	98
56) 1,1,1,2-Tetrachloroethane	11.51	131	1109080	10.168	ppbv	98
57) Chlorobenzene	11.53	112	1997720	9.975	ppbv	99
58) Ethyl Benzene	12.09	91	3447940	11.179	ppbv	100
59) m/p-Xylene	12.37	91	5792719m	20.935	ppbv	
60) o-Xylene	13.06	91	2760542	10.393	ppbv	99
61) Styrene	12.90	104	1709921	12.087	ppbv	98
62) Isopropylbenzene	14.03	105	4033154	10.042	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.05	83	1112006	8.841	ppbv	99
64) n-propylbenzene	14.92	120	1043538	9.997	ppbv	95
65) tert-Butylbenzene	16.09	119	3514902	9.845	ppbv	100
66) Benzyl Chloride	16.33	91	324829	11.200	ppbv	98
67) sec-Butylbenzene	16.64	105	4937225	9.763	ppbv	99
69) p-Isopropyltoluene	17.00	119	4121270	9.818	ppbv	100
70) n-Butylbenzene	17.89	91	4108353	9.837	ppbv	99
71) 2-Chlorotoluene	14.80	91	2958524	10.170	ppbv	99
72) 4-Ethyltoluene	15.19	105	3316499	10.679	ppbv	98
73) 1,3,5-Trimethylbenzene	15.35	105	2910231	10.254	ppbv	100
74) 1,2,4-Trimethylbenzene	16.11	105	3096155	9.791	ppbv	97
75) 1,3-Dichlorobenzene	16.33	146	1857863	9.663	ppbv	100
76) 1,4-Dichlorobenzene	16.48	146	1855855	9.688	ppbv	97
77) 1,2-Dichlorobenzene	17.15	146	1777007	9.438	ppbv	99
78) Hexachloro-1,3-Butadiene	22.63	225	1458138	9.724	ppbv	99
79) Naphthalene	21.38	128	3098127	13.756	ppbv	99
80) Naphthalene, 2-methyl-	24.37	142	1131620	12.380	ppbv	99
81) 1,2,4-Trichlorobenzene	21.14	180	1731592	11.514	ppbv	98

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

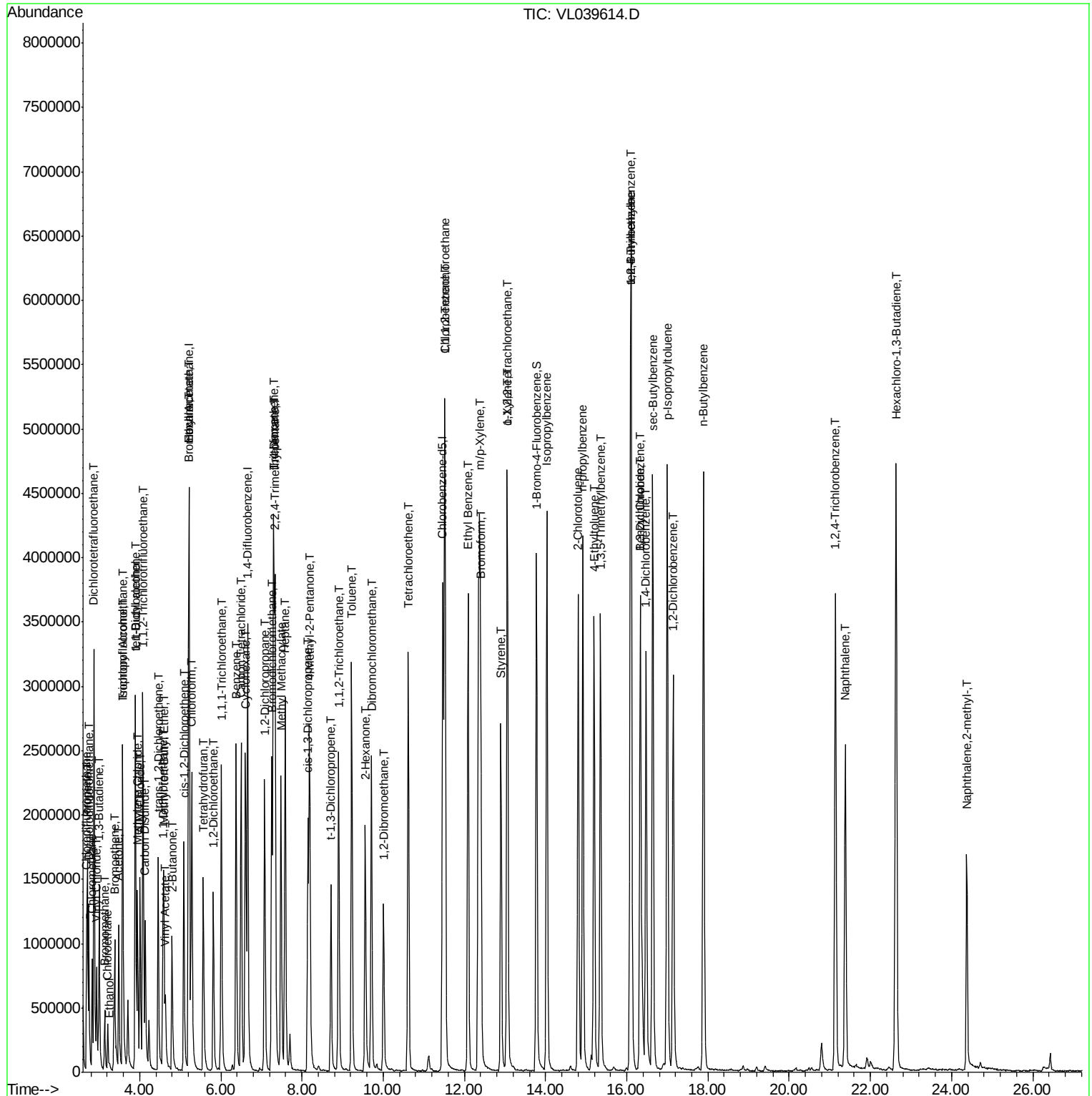
Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL090722\
 Data File : VL039614.D
 Acq On : 7 Sep 2022 10:44
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

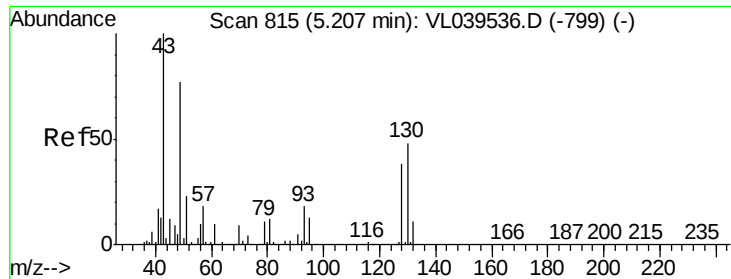
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

Quant Time: Sep 08 06:11:01 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081722
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Fri Aug 26 06:05:16 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 09/08/2022
 Supervised By : Mahesh Dadoda 09/08/2022



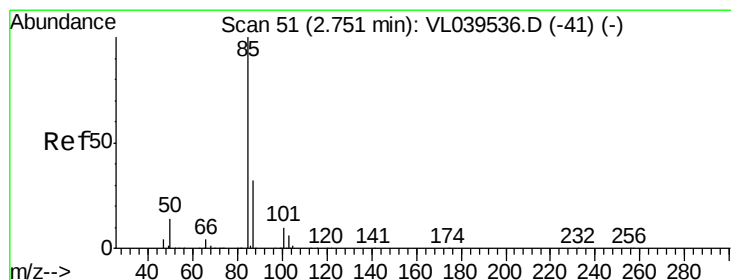
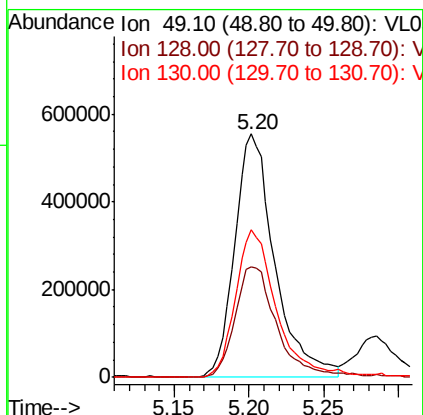
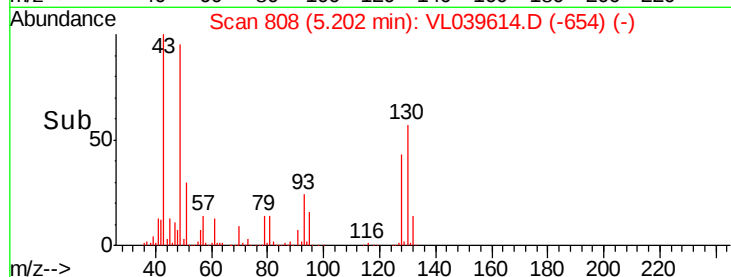
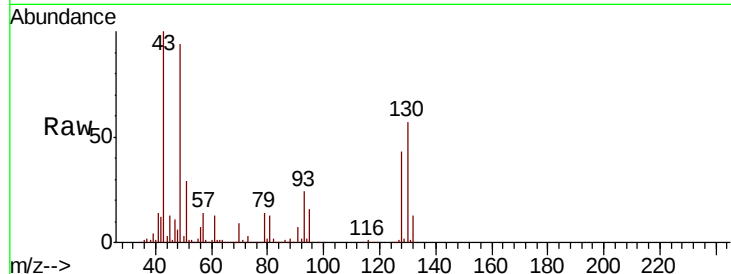


#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.20
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 7 Sep 2022 10:44

Tot Ion:
 Ion Ratio
 49 100
 128 49.
 130 63.

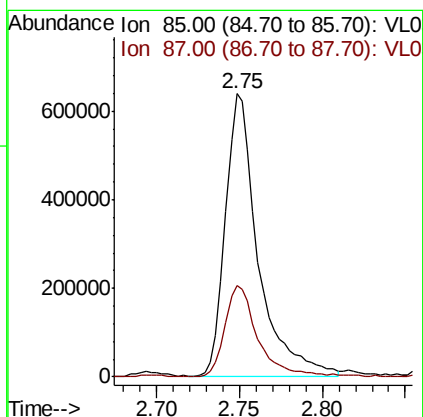
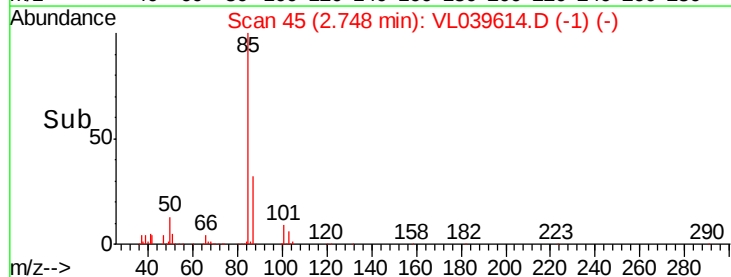
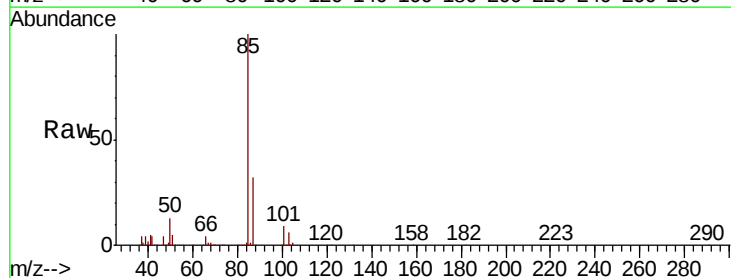
Manual Integrations
 APPROVED

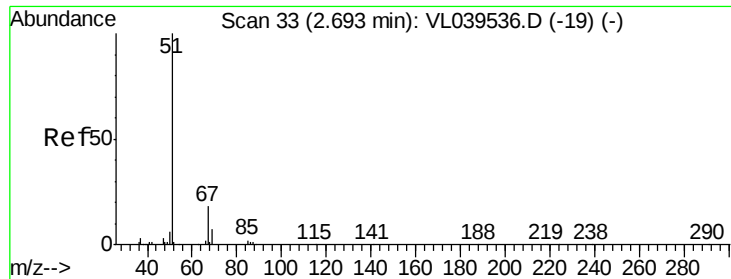
Reviewed By :Semsettin Yesilyurt 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



#2
 Dichlorodifluoromethane
 Concen: 6.355 ppbv
 RT: 2.75 min Scan# 45
 Delta R.T. -0.00 min
 Lab File: VL039614.D
 Acq: 7 Sep 2022 10:44

Tgt Ion: 85 Resp: 873884
 Ion Ratio Lower Upper
 85 100
 87 32.2 26.7 40.1





#3

Chlorodifluoromethane

Concen: 9.873 ppbv

RT: 2.69 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 7 Sep 2022 10:44 VSTDCCC010

Tot Ion:

Ion Ratio

51 100

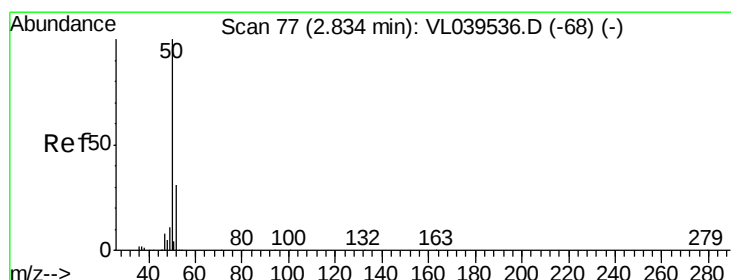
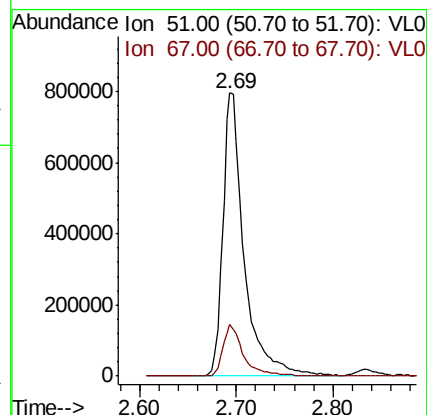
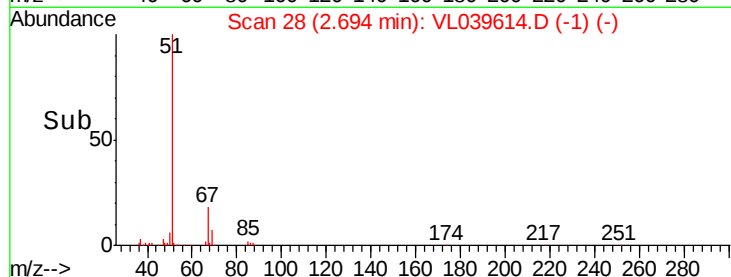
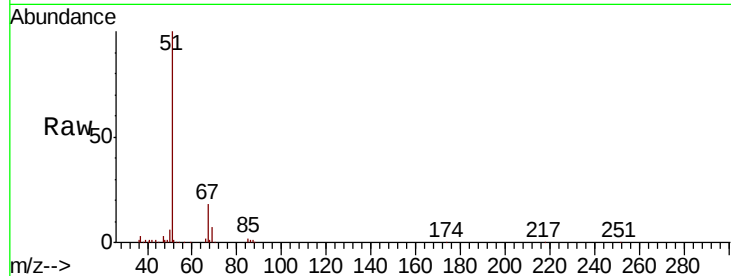
67 17.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#4

Chloromethane

Concen: 10.345 ppbv

RT: 2.84 min Scan# 72

Delta R.T. 0.00 min

Lab File: VL039614.D

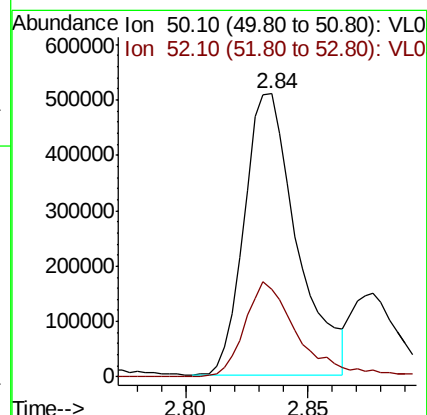
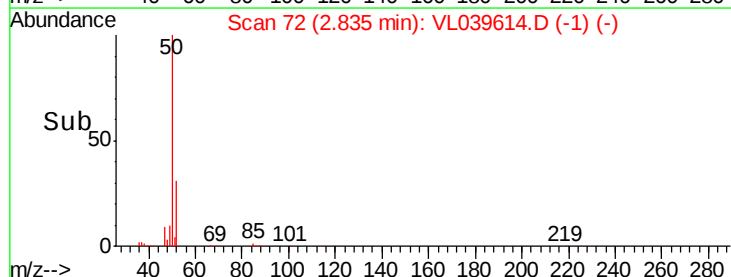
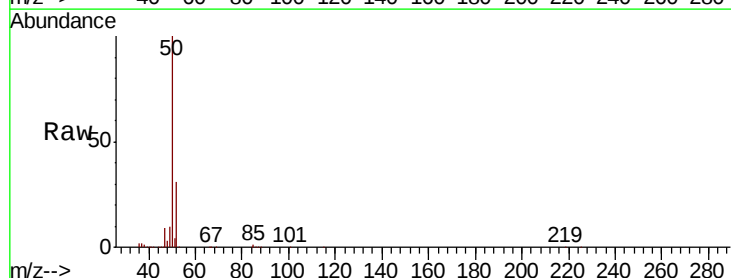
Acq: 7 Sep 2022 10:44

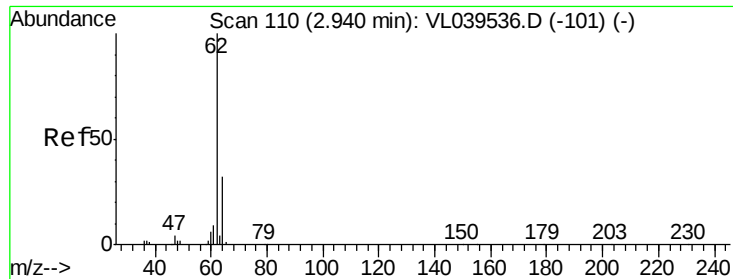
Tgt Ion: 50 Resp: 767153

Ion Ratio Lower Upper

50 100

52 31.1 26.5 39.7





#5

Vinyl Chloride

Concen: 10.984 ppbv

RT: 2.94 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 7 Sep 2022 10:44 VSTDCCC010

Tot Ion:

Ion Ratio

62 100

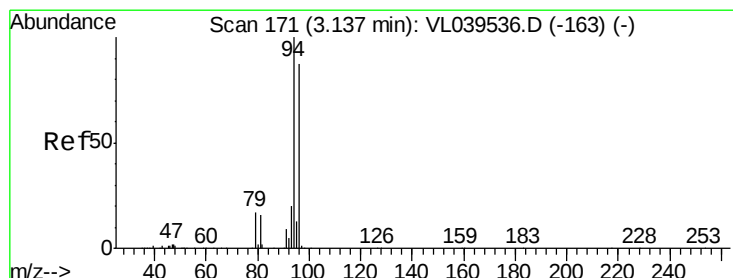
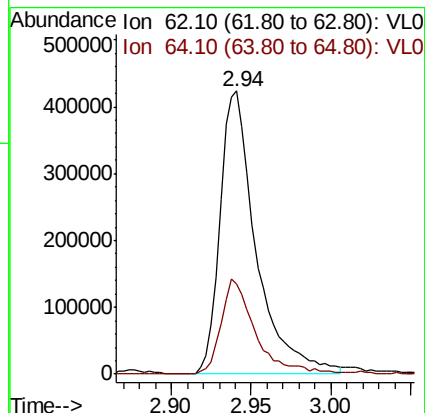
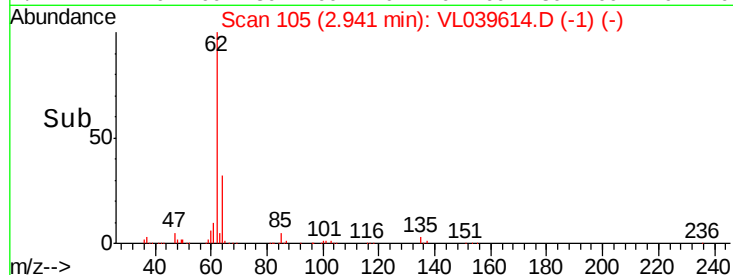
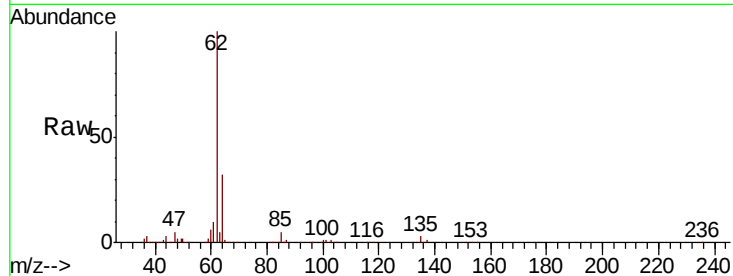
64 31.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#6

Bromomethane

Concen: 10.378 ppbv

RT: 3.14 min Scan# 166

Delta R.T. 0.00 min

Lab File: VL039614.D

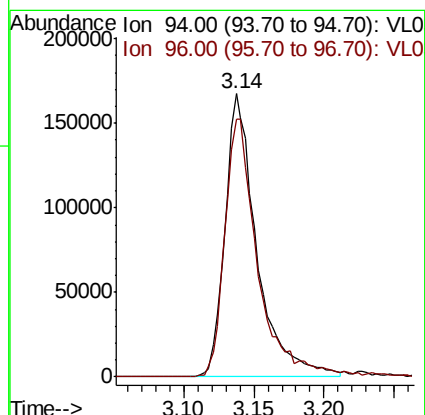
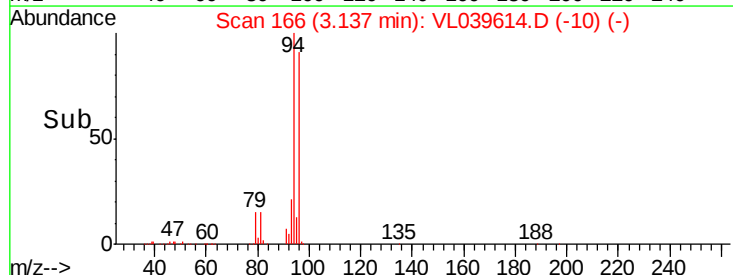
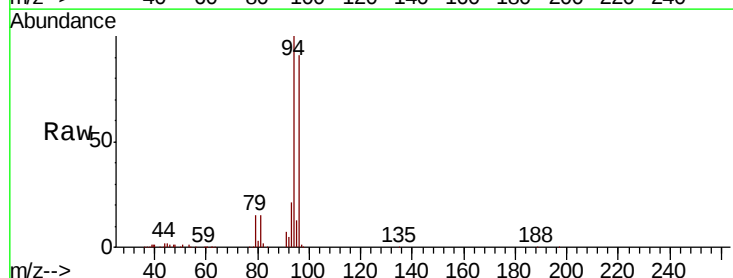
Acq: 7 Sep 2022 10:44

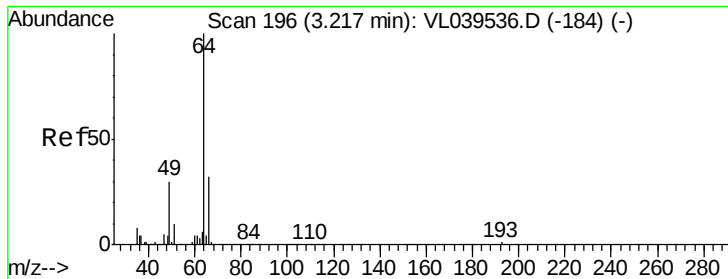
Tgt Ion: 94 Resp: 263412

Ion Ratio Lower Upper

94 100

96 91.0 75.6 113.4





#7

Chloroethane

Concen: 10.196 ppbv

RT: 3.22 Instrument: MSVOA_1

Delta R.T. 0.00 min

Lab File: ClientSampleId: VSTDCCC010

Acq: 7 Sep 2022 10:44

Tot Ion:

Ion Ratio

64 100

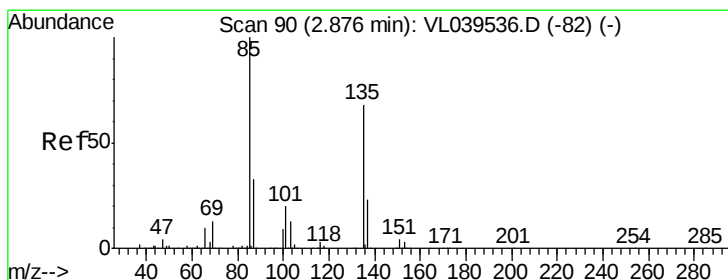
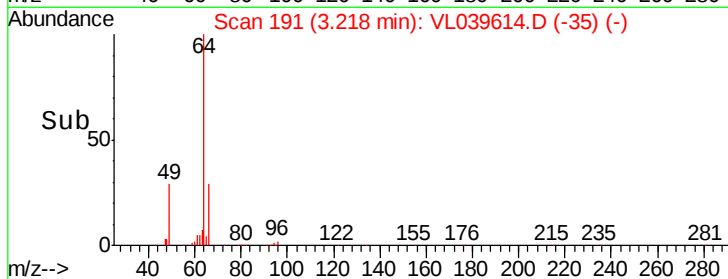
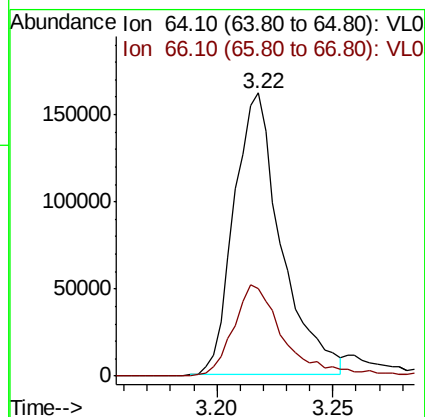
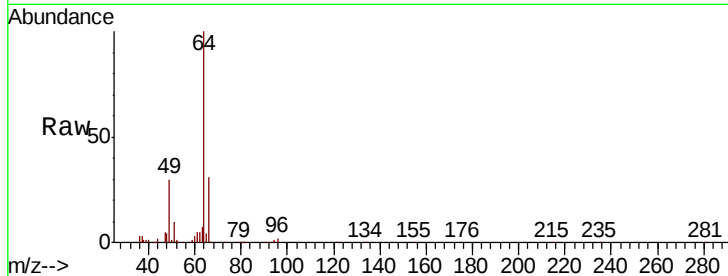
66 30.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#8

Dichlorotetrafluoroethane

Concen: 8.984 ppbv

RT: 2.88 min Scan# 85

Delta R.T. 0.00 min

Lab File: VL039614.D

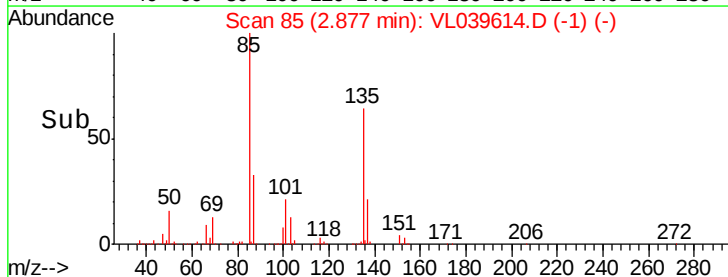
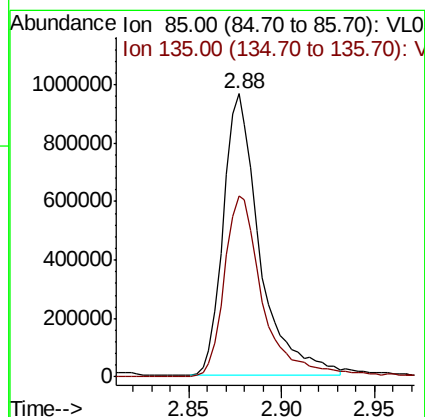
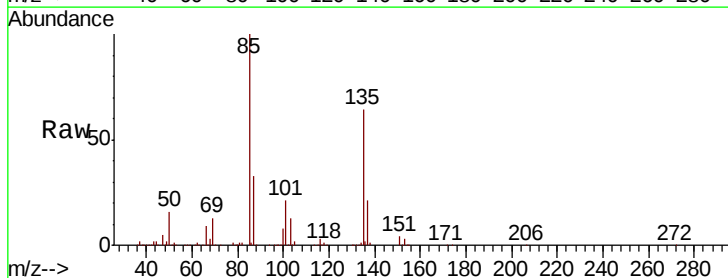
Acq: 7 Sep 2022 10:44

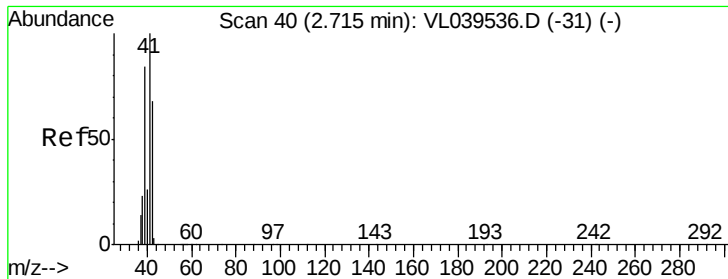
Tgt Ion: 85 Resp: 1321540

Ion Ratio Lower Upper

85 100

135 69.3 59.0 88.4



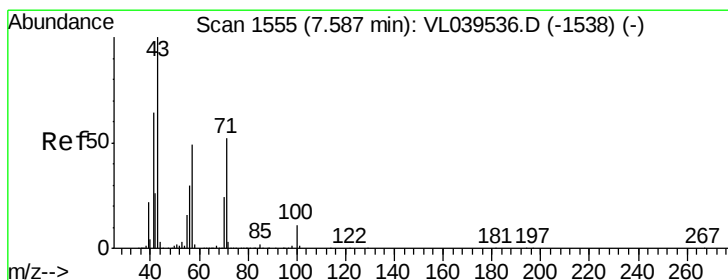
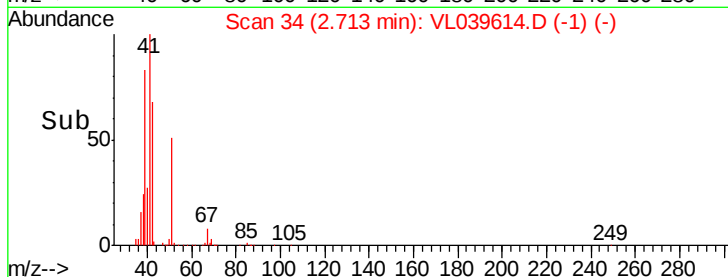
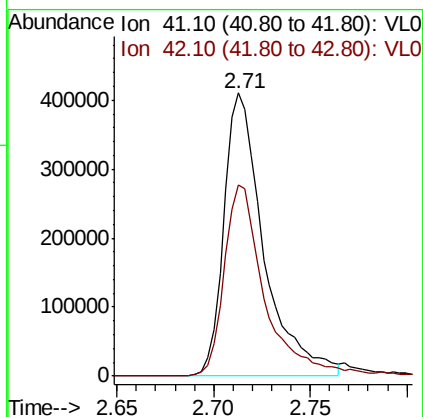
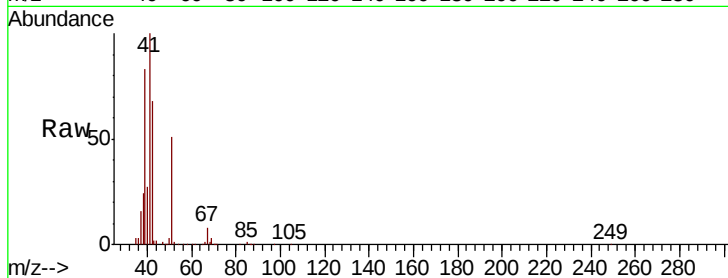


#9
 Propene
 Concen: 10.449 ppbv
 RT: 2.71 min
 Instrument: MSVOA_1
 Delta R.T.: 0.00 min
 Lab File: ClientSampleId : VSTDCCC010
 Acq: 7 Sep 2022 10:44

Tot Ion:
 Ion Ratio
 41 100
 42 69.

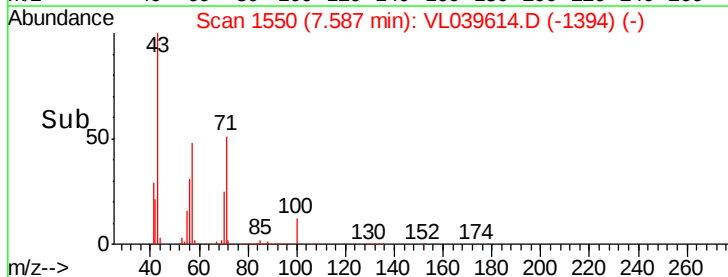
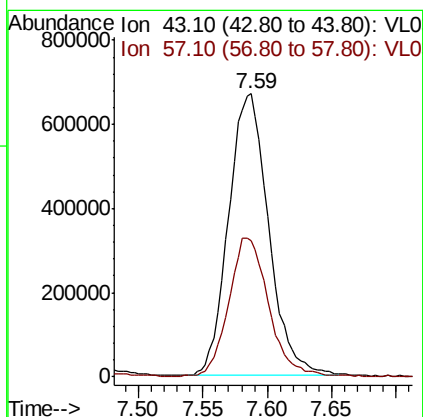
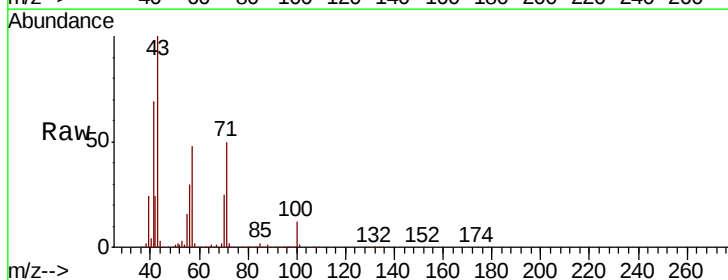
Manual Integrations
 APPROVED

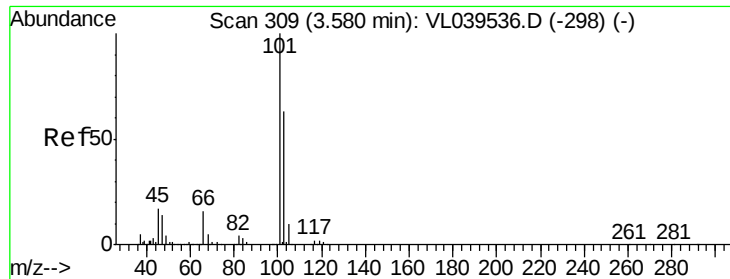
Reviewed By :Semsettin Yesilyurt 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



#10
 Heptane
 Concen: 11.059 ppbv
 RT: 7.59 min Scan# 1550
 Delta R.T.: 0.00 min
 Lab File: VL039614.D
 Acq: 7 Sep 2022 10:44

Tgt Ion: 43 Resp: 1442785
 Ion Ratio Lower Upper
 43 100
 57 49.2 40.5 60.7



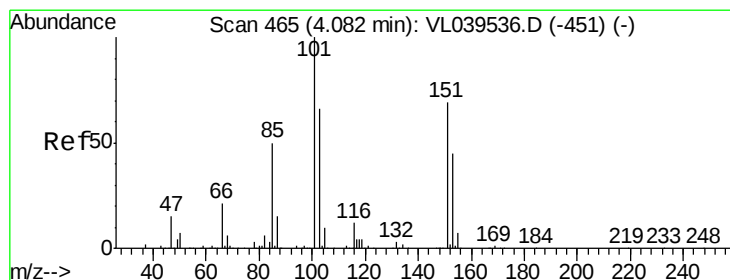
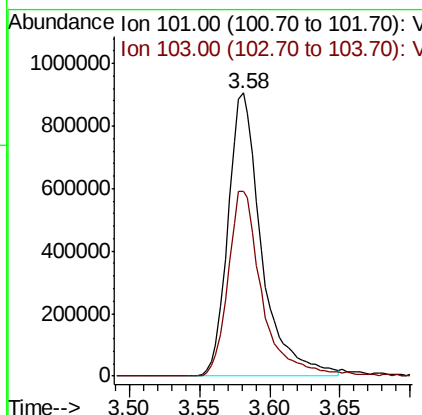
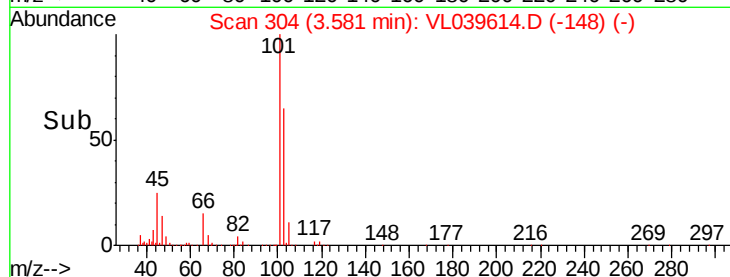
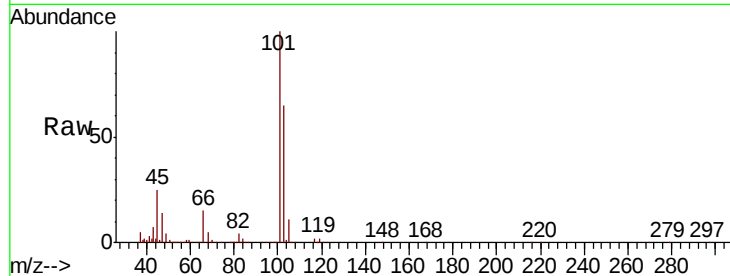


#11
 Trichlorofluoromethane
 Concen: 10.003 ppbv
 RT: 3.58 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 7 Sep 2022 10:44

Tot Ion:1
 Ion Rati
 101 100
 103 65.

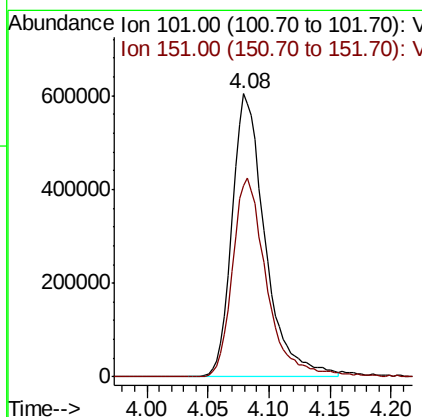
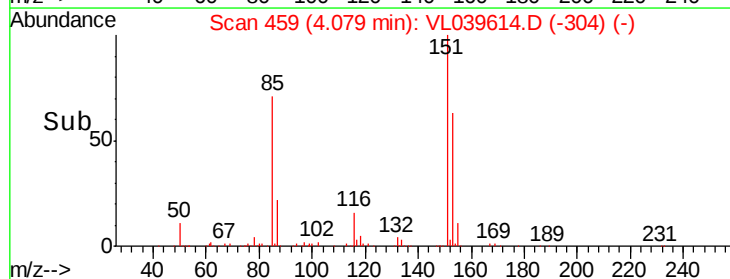
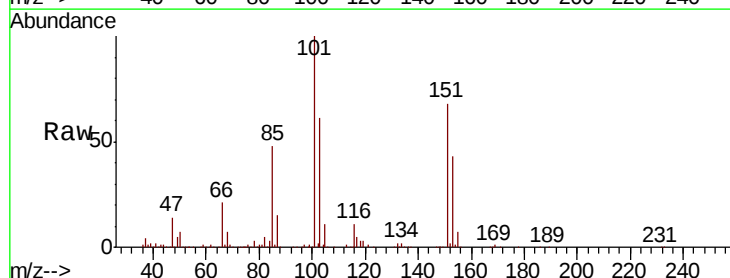
Manual Integrations
 APPROVED

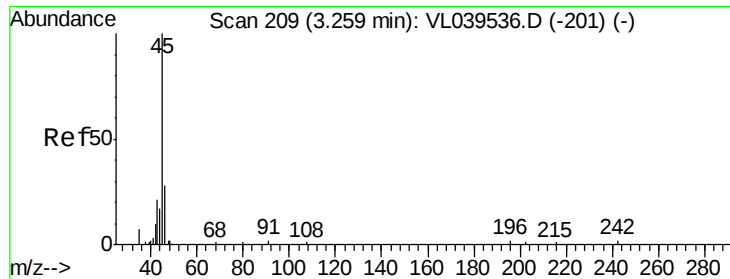
Reviewed By :Semsettin Yesilyurt 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 10.239 ppbv
 RT: 4.08 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: VL039614.D
 Acq: 7 Sep 2022 10:44

Tgt Ion:101 Resp: 1142907
 Ion Ratio Lower Upper
 101 100
 151 72.7 58.9 88.3



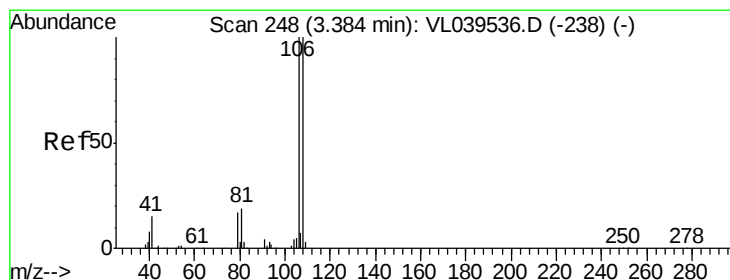
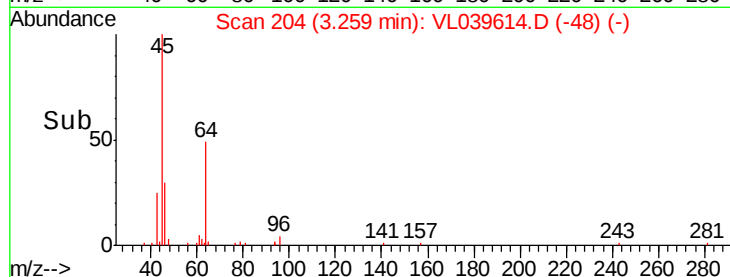
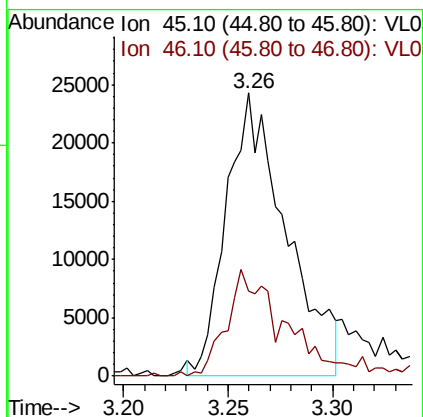
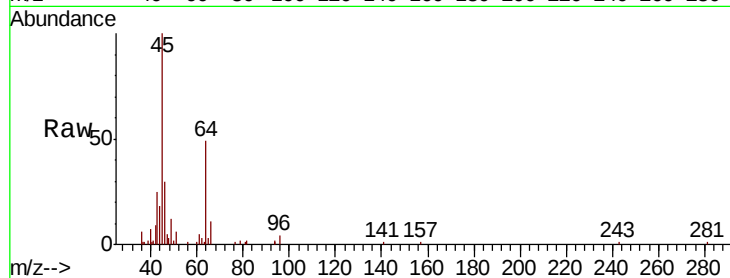


#13
Ethanol
Concen: 11.906 ppbv m
RT: 3.26
Instrument : MSVOA_1
Delta R.T. :
Lab File: ClientSampleId :
Acq: 7 Sep 2022 10:44

Tot Ion:
Ion Ratio
45 100
46 40.

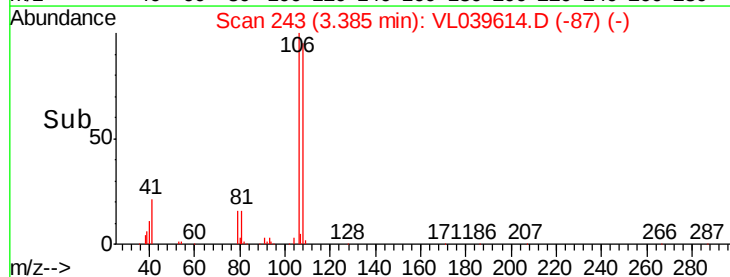
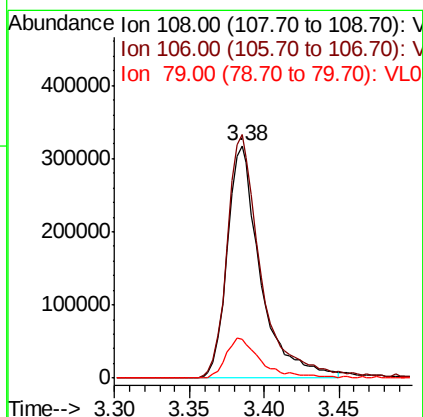
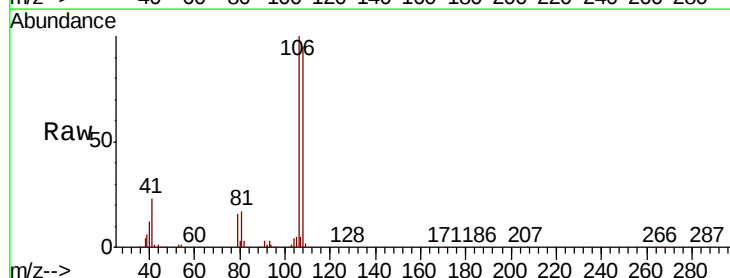
Manual Integrations
APPROVED

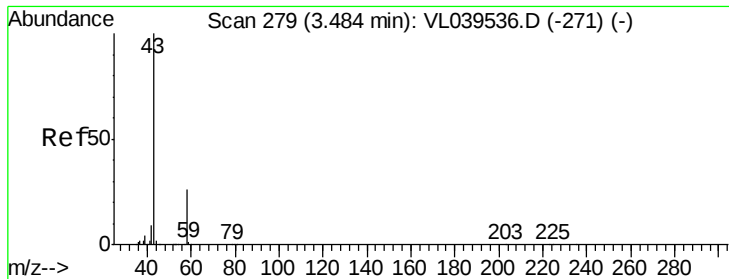
Reviewed By :Semsettin Yesilyurt 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#14
Bromoethene
Concen: 10.756 ppbv
RT: 3.38 min Scan# 243
Delta R.T. 0.00 min
Lab File: VL039614.D
Acq: 7 Sep 2022 10:44

Tgt Ion:108 Resp: 490563
Ion Ratio Lower Upper
108 100
106 108.9 87.1 130.7
79 18.5 14.6 22.0





#15

Acetone

Concen: 10.227 ppbv

RT: 3.48 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 7 Sep 2022 10:44 VSTDCCC010

Tot Ion:

Ion Ratio

43 100

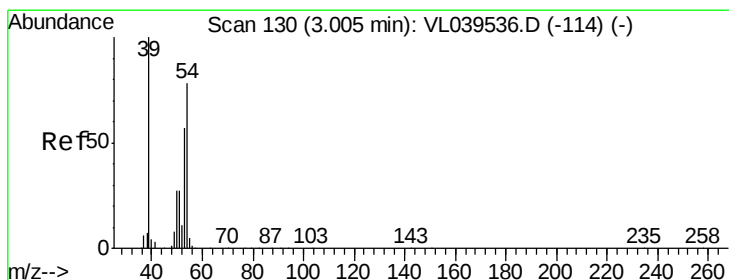
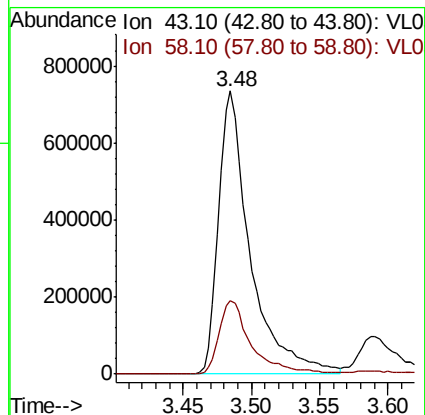
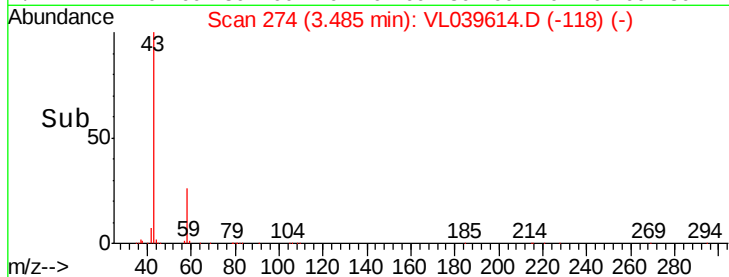
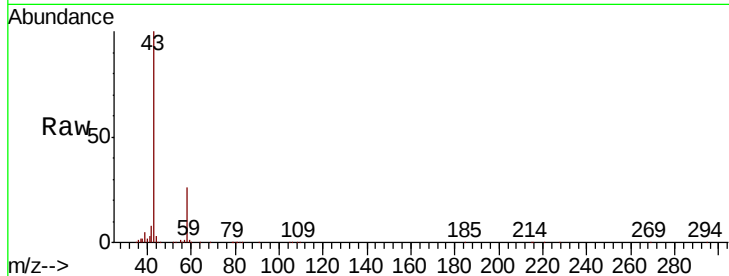
58 26.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#16

1,3-Butadiene

Concen: 10.655 ppbv

RT: 3.01 min Scan# 125

Delta R.T. 0.00 min

Lab File: VL039614.D

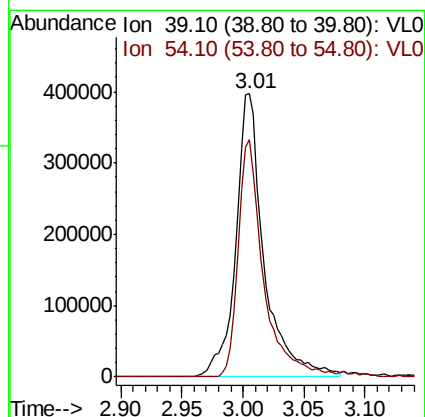
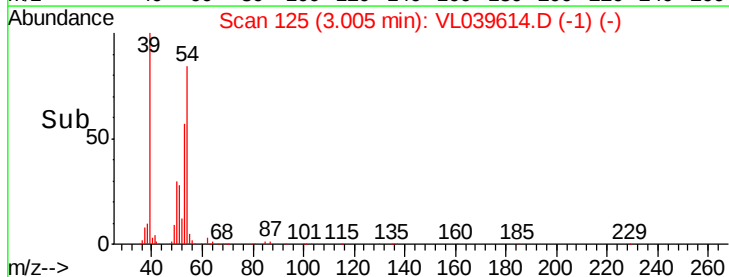
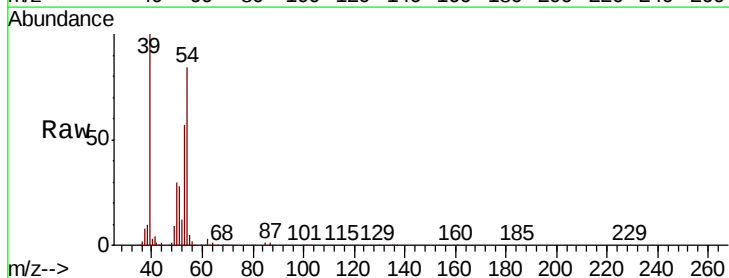
Acq: 7 Sep 2022 10:44

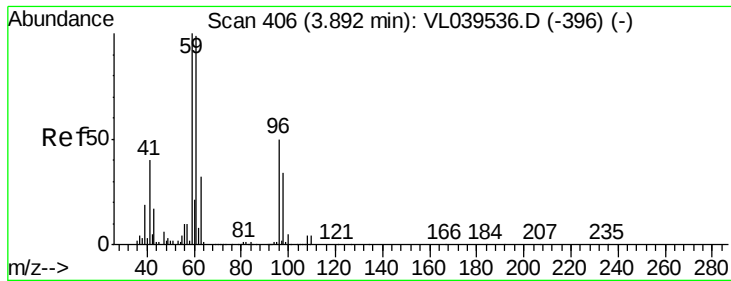
Tgt Ion: 39 Resp: 643580

Ion Ratio Lower Upper

39 100

54 76.5 63.7 95.5





#17

tert-Butyl alcohol

Concen: 11.519 ppbv

RT: 3.89 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 7 Sep 2022 10:44 VSTDCCC010

Tot Ion:

Ion Ratio

59 100

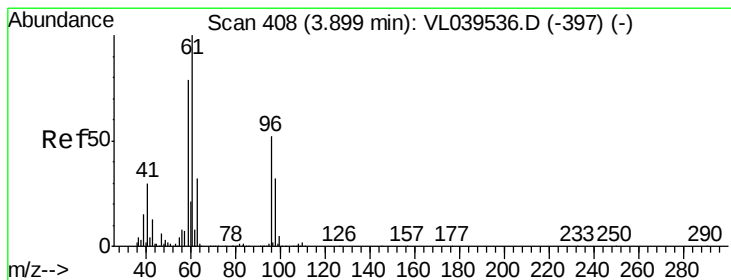
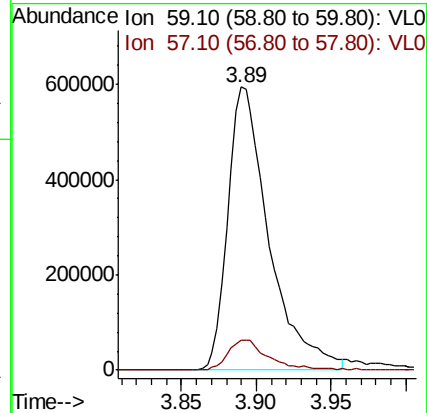
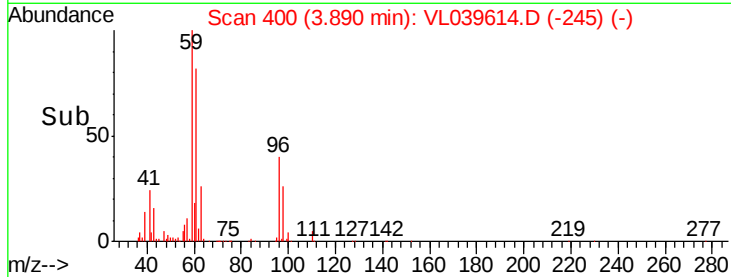
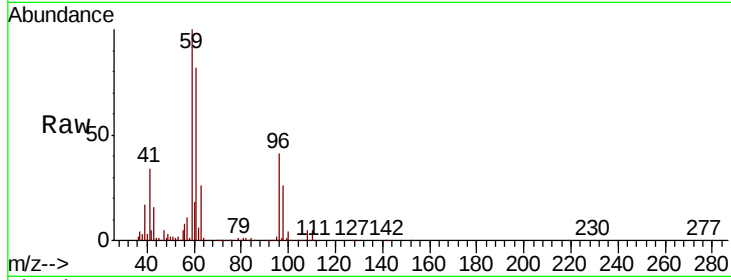
57 10.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#18

1,1-Dichloroethene

Concen: 10.143 ppbv

RT: 3.90 min Scan# 402

Delta R.T. -0.00 min

Lab File: VL039614.D

Acq: 7 Sep 2022 10:44

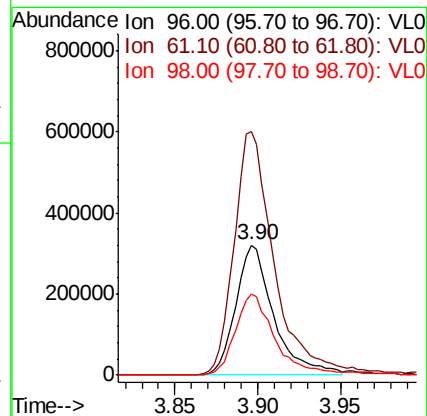
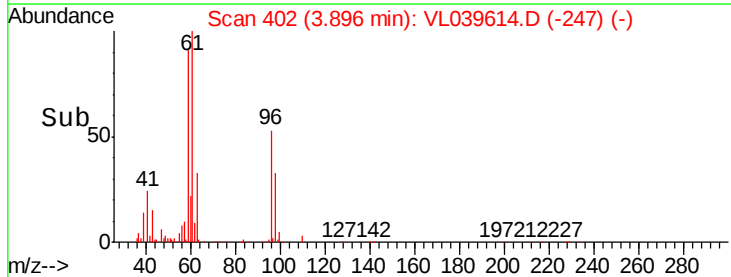
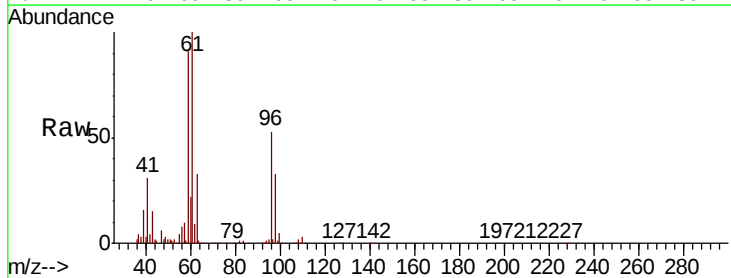
Tgt Ion: 96 Resp: 509934

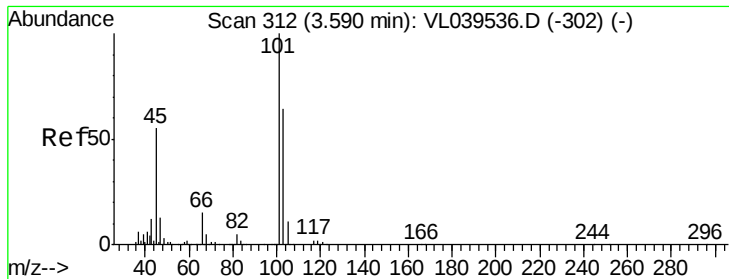
Ion Ratio Lower Upper

96 100

61 187.1 152.2 228.4

98 62.3 51.8 77.6



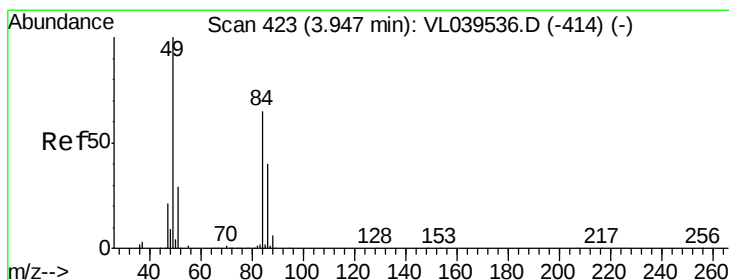
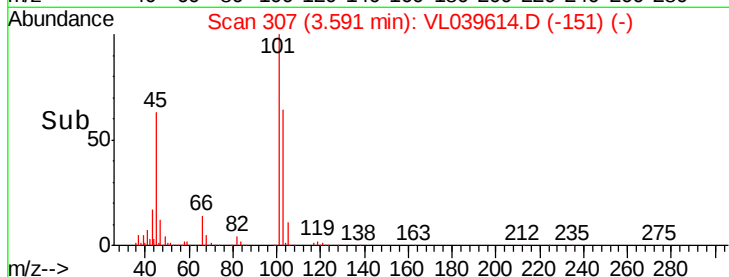
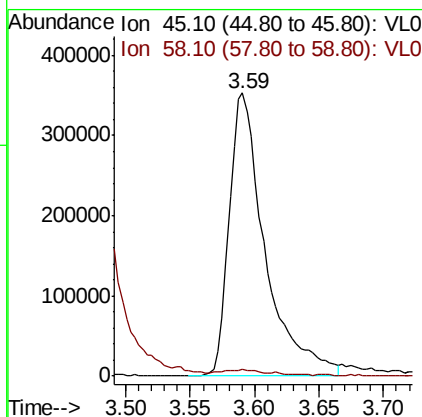
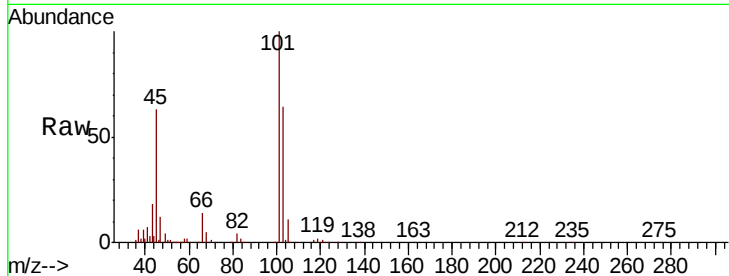


#19
Isopropyl Alcohol
Concen: 12.150 ppbv
RT: 3.59 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 7 Sep 2022 10:44

Tot Ion:
Ion Ratio
45 100
58 3.

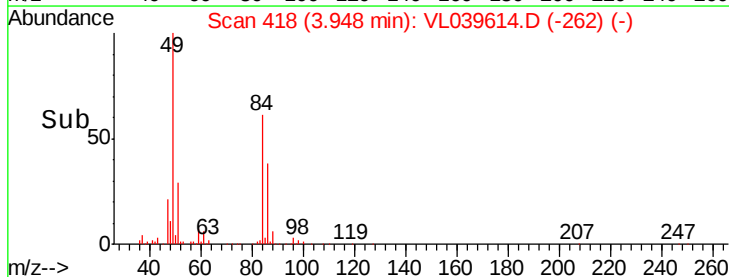
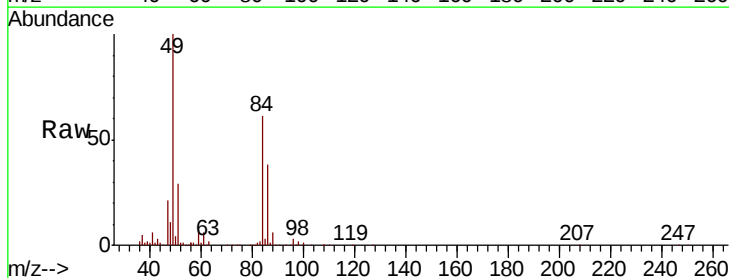
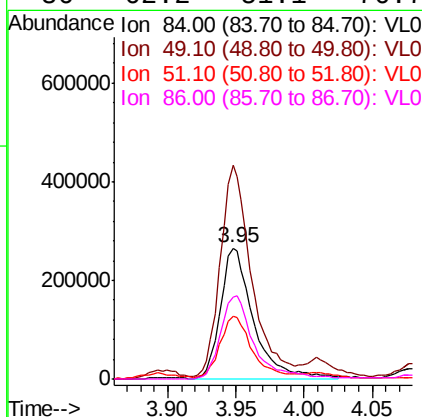
Manual Integrations
APPROVED

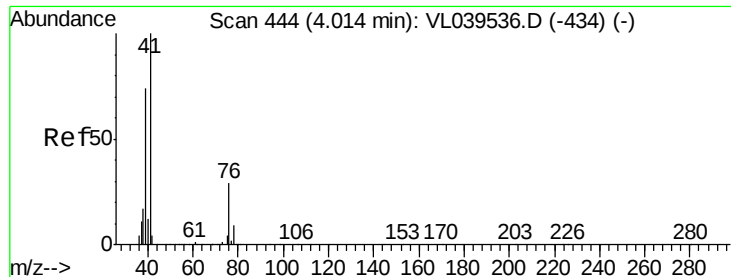
Reviewed By :Semsettin Yesilyurt 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#20
Methylene Chloride
Concen: 9.397 ppbv
RT: 3.95 min Scan# 418
Delta R.T.: 0.00 min
Lab File: VL039614.D
Acq: 7 Sep 2022 10:44

Tgt Ion: 84 Resp: 441892
Ion Ratio Lower Upper
84 100
49 161.8 123.1 184.7
51 46.6 34.4 51.6
86 62.2 51.1 76.7





#21

Allvl Chloride

Concen: 10.741 ppbv

RT: 4.01 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 7 Sep 2022 10:44 VSTDCC010

Tot Ion:

Ion Ratio

41 100

76 29.

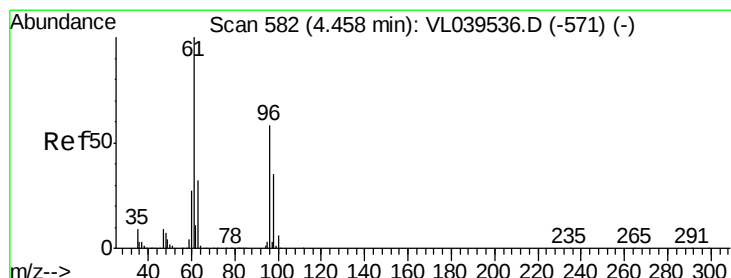
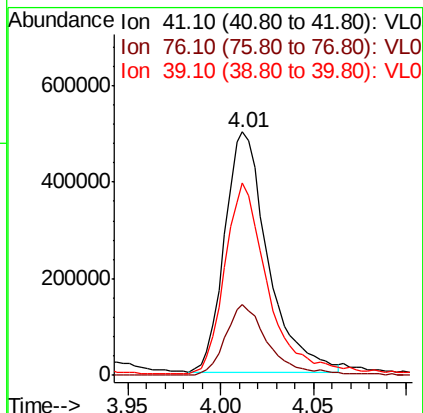
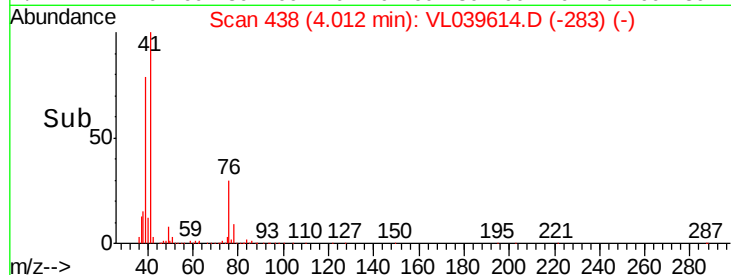
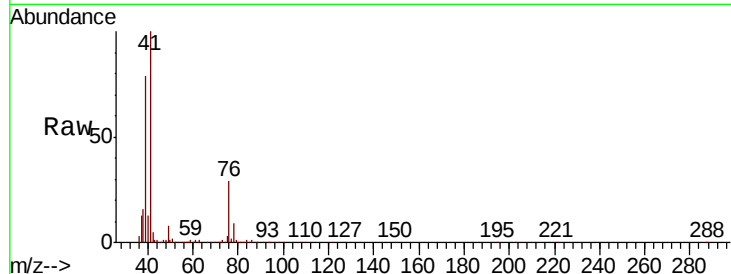
39 80.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#22

trans-1,2-Dichloroethene

Concen: 10.630 ppbv

RT: 4.46 min Scan# 577

Delta R.T. 0.00 min

Lab File: VL039614.D

Acq: 7 Sep 2022 10:44

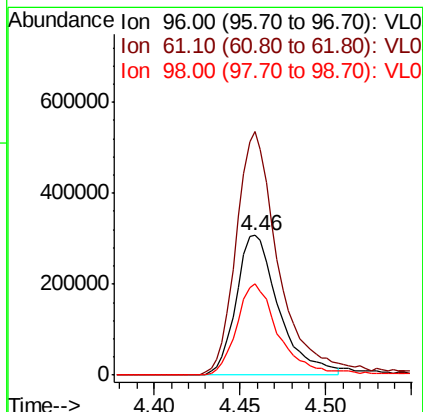
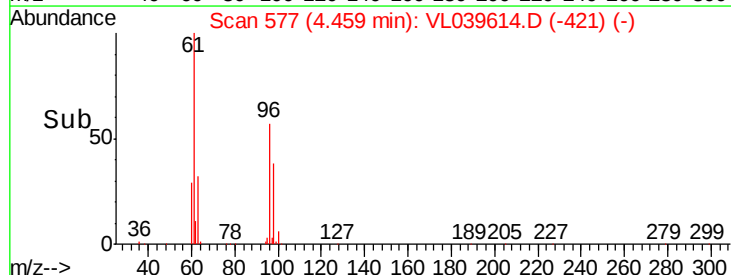
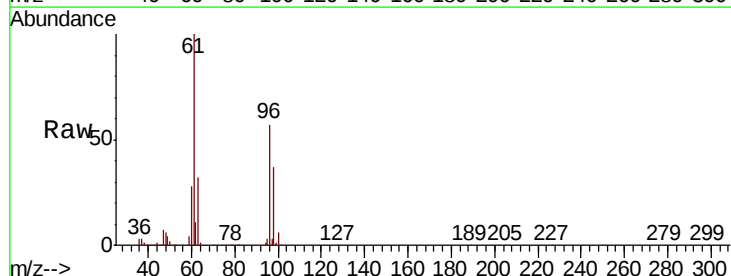
Tgt Ion: 96 Resp: 531528

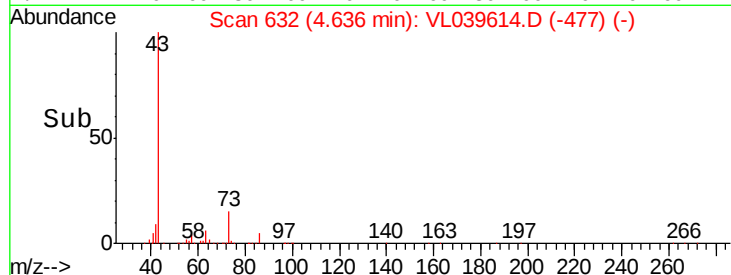
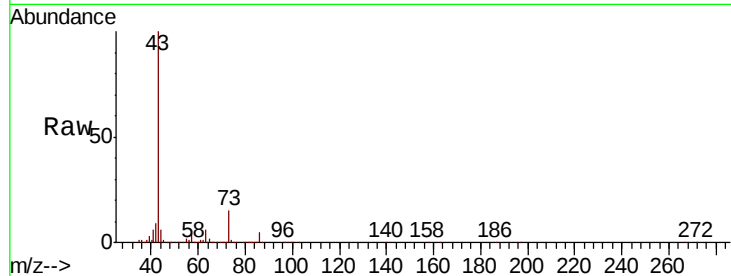
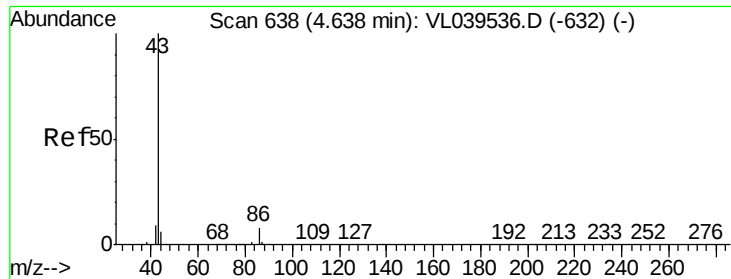
Ion Ratio Lower Upper

96 100

61 174.6 130.6 195.8

98 65.4 53.4 80.0



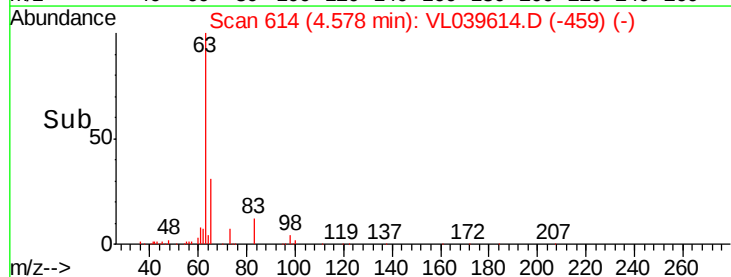
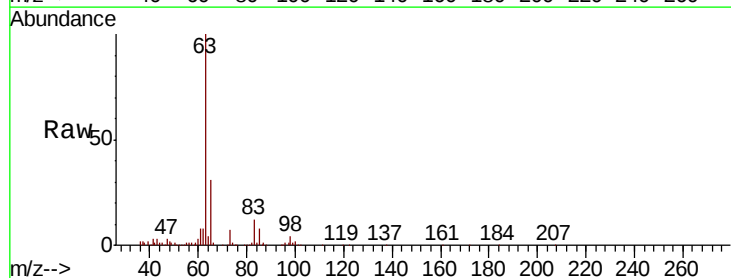
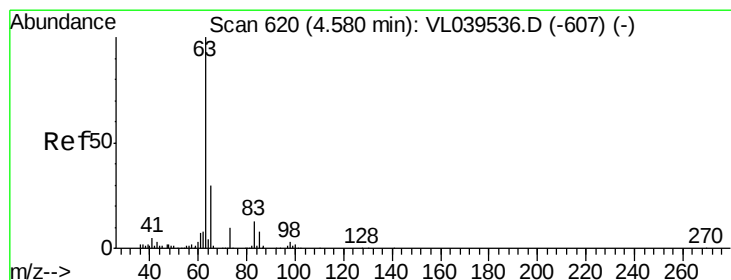
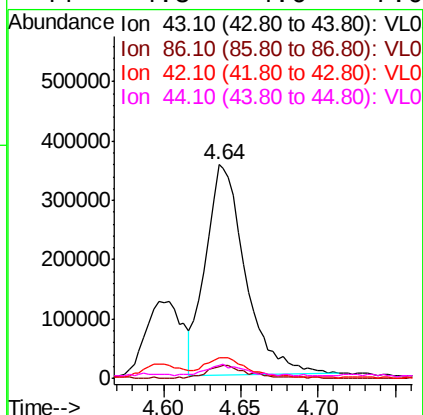


#23
Vinvl Acetate
Concen: 11.613 ppbv
RT: 4.64
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
VSTDCCC010
Acq: 7 Sep 2022 10:44

Tot Ion:
Ion Ratio
43 100
86 5.
42 9.
44 4.8 4.6 7.0

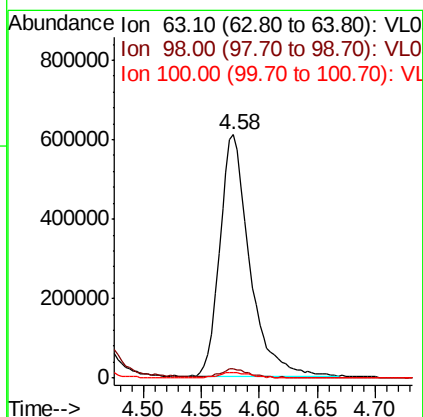
Manual Integrations
APPROVED

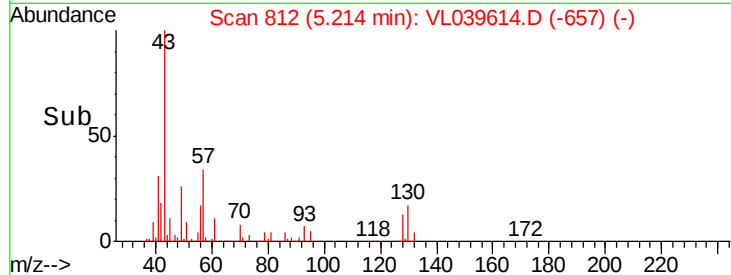
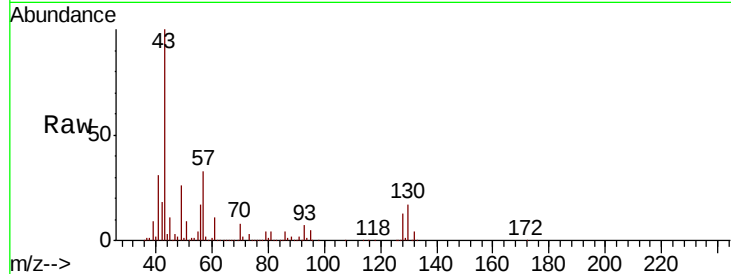
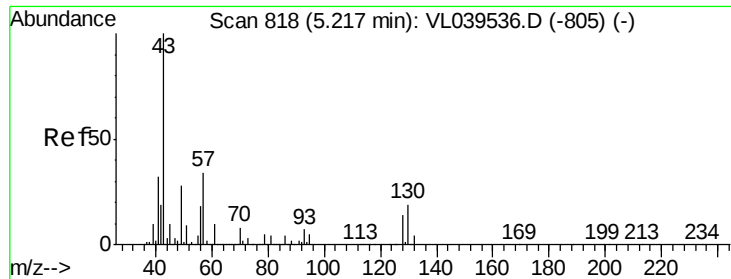
Reviewed By :Semsettin Yesilyurt 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#24
1,1-Dichloroethane
Concen: 10.822 ppbv
RT: 4.58 min Scan# 614
Delta R.T. -0.00 min
Lab File: VL039614.D
Acq: 7 Sep 2022 10:44

Tgt Ion: 63 Resp: 1102536
Ion Ratio Lower Upper
63 100
98 3.6 1.8 5.3
100 2.4 1.5 4.4



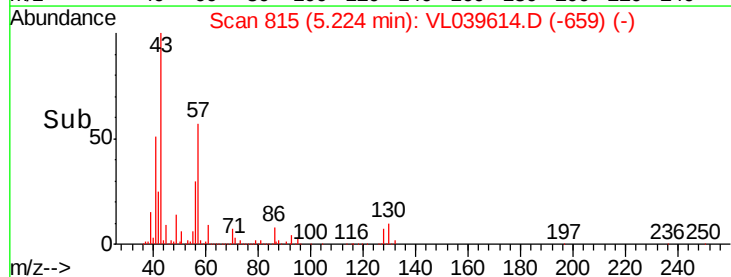
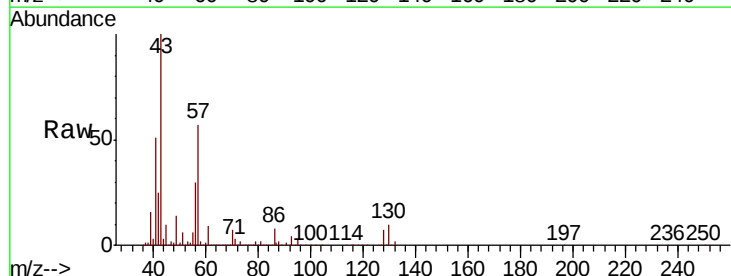
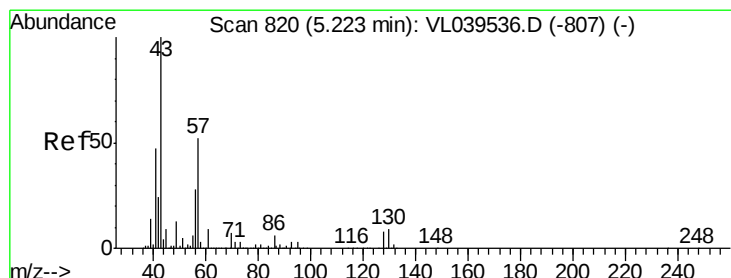
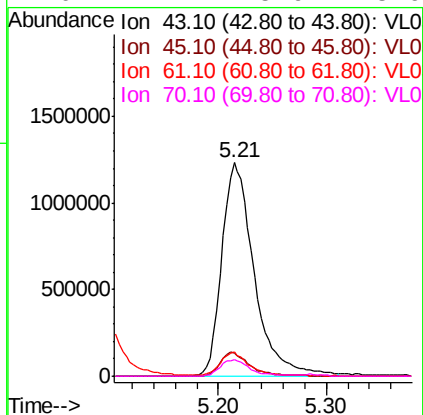


#25
Ethyl Acetate
Concen: 10.397 ppbv
RT: 5.21 min
Instrument: MSVOA_1
Delta R.T.: 0.00 min
Lab File: ClientSampleId : VSTDCCC010
Acq: 7 Sep 2022 10:44

Tot Ion: 43.10 (42.80 to 43.80): VL0
Ion Ratio: 43 100, 45 10.0, 61 10.0, 70 7.1, 5.9, 8.9

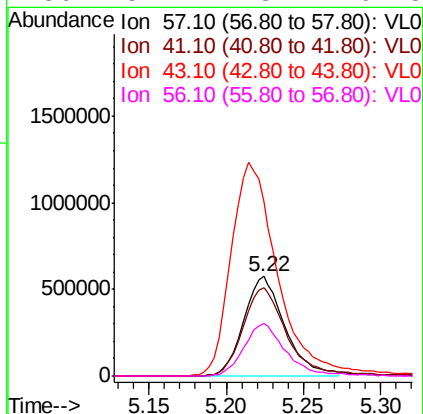
Manual Integrations
APPROVED

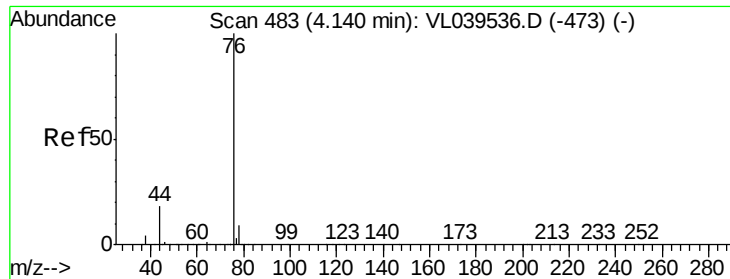
Reviewed By : Semsettin Yesilyurt 09/08/2022
Supervised By : Mahesh Dadoda 09/08/2022



#26
Hexane
Concen: 10.472 ppbv
RT: 5.22 min Scan# 815
Delta R.T.: 0.00 min
Lab File: VL039614.D
Acq: 7 Sep 2022 10:44

Tgt Ion: 57 Resp: 1058613
Ion Ratio Lower Upper
57 100
41 96.3 76.9 115.3
43 247.0 191.0 286.6
56 54.7 43.2 64.8





#27

Carbon Disulfide

Concen: 11.963 ppbv

RT: 4.14 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 7 Sep 2022 10:44 VSTDCCC010

Tot Ion:

Ion Ratio

76 100

44 19.

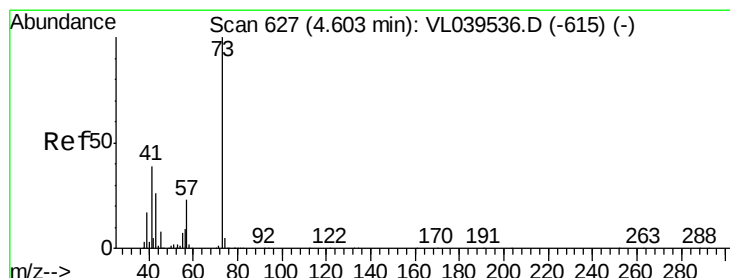
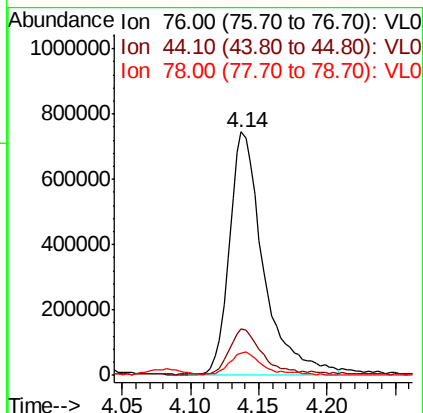
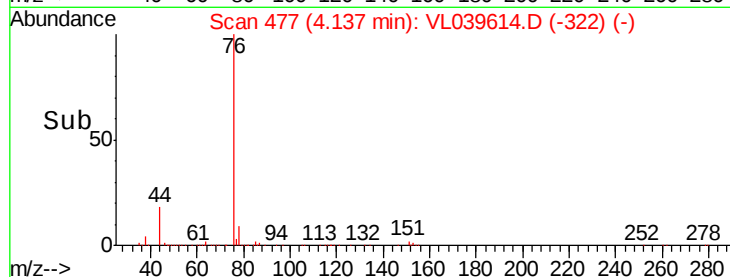
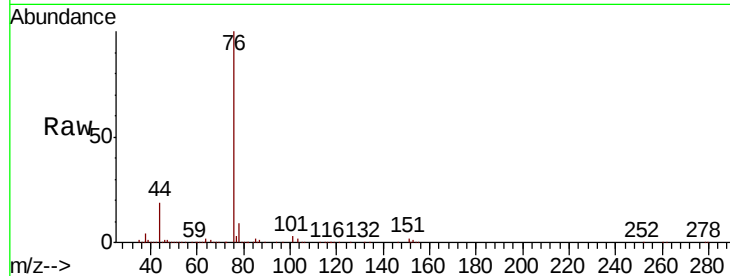
78 10.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#28

Methyl tert-Butyl Ether

Concen: 10.812 ppbv

RT: 4.60 min Scan# 620

Delta R.T. -0.01 min

Lab File: VL039614.D

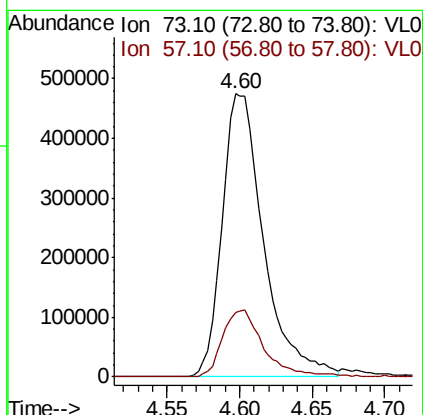
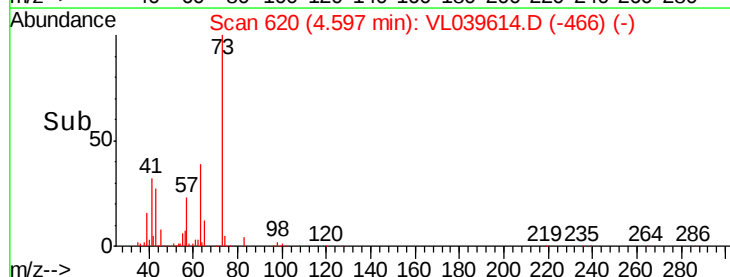
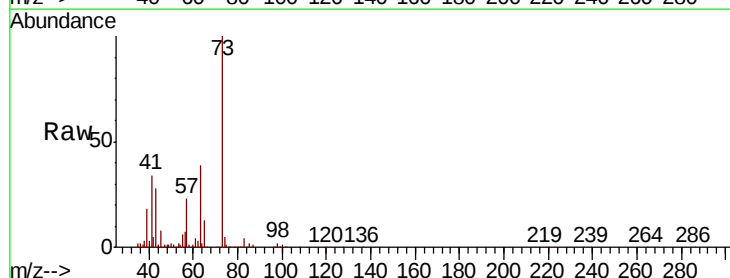
Acq: 7 Sep 2022 10:44

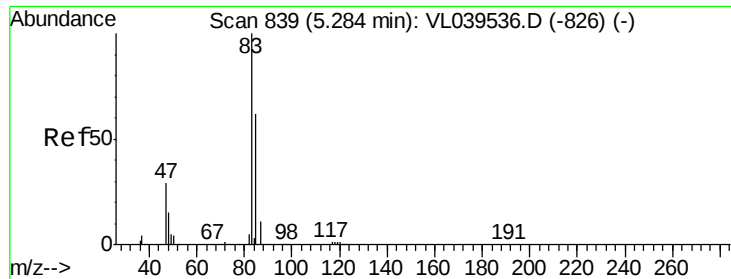
Tgt Ion: 73 Resp: 942822

Ion Ratio Lower Upper

73 100

57 23.9 19.8 29.8



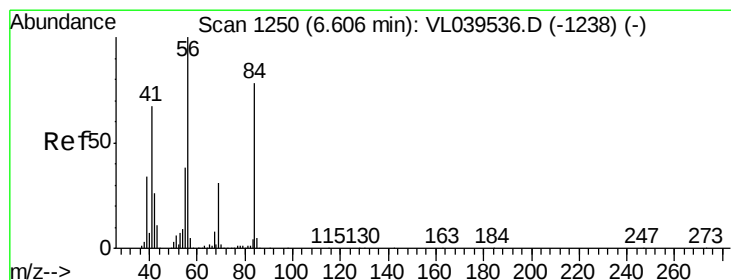
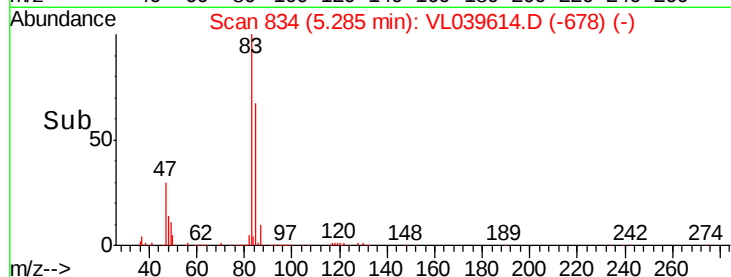
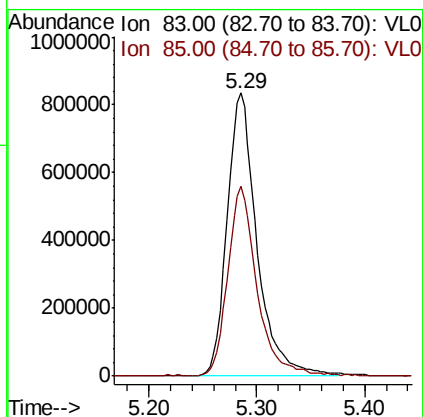
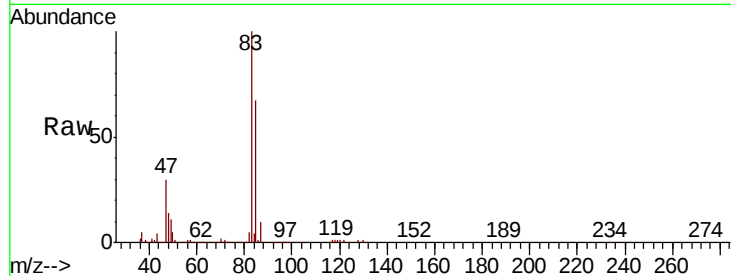


#29
Chloroform
Concen: 10.196 ppbv
RT: 5.29
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
Acq: 7 Sep 2022 10:44

Tot Ion:
Ion Ratio
83 100
85 66.

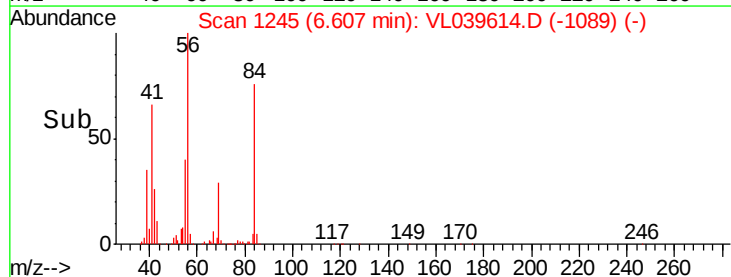
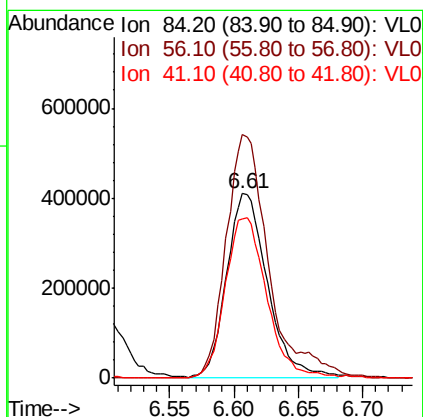
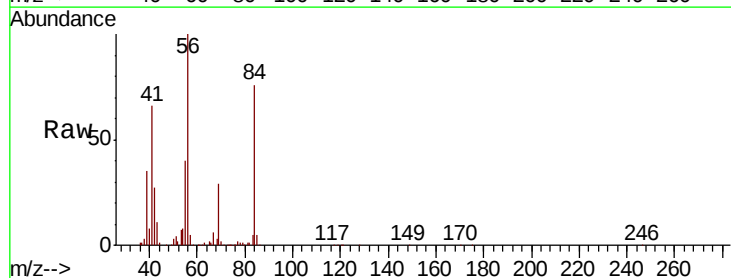
Manual Integrations
APPROVED

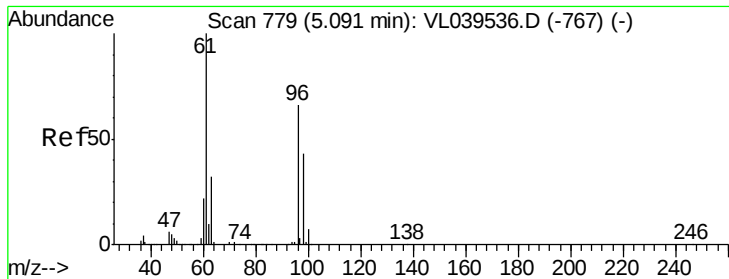
Reviewed By :Semsettin Yesilyurt 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#30
Cyclohexane
Concen: 10.803 ppbv
RT: 6.61 min Scan# 1245
Delta R.T. 0.00 min
Lab File: VL039614.D
Acq: 7 Sep 2022 10:44

Tgt Ion: 84 Resp: 904259
Ion Ratio Lower Upper
84 100
56 138.5 107.7 161.5
41 88.9 67.7 101.5



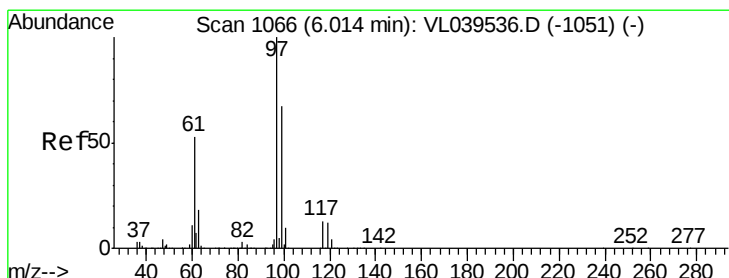
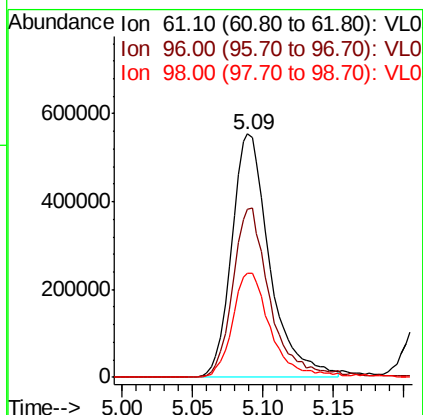
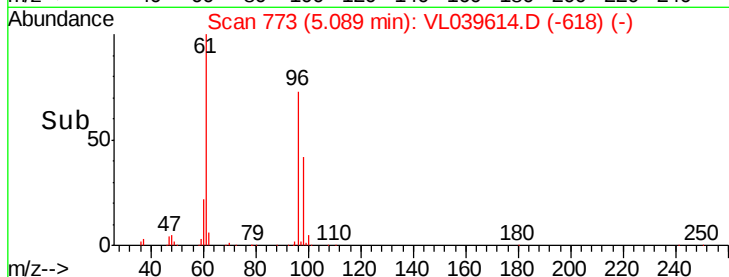
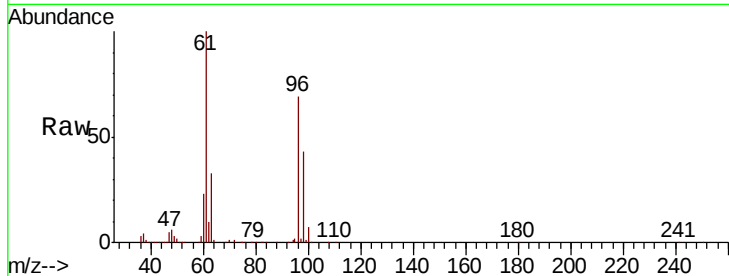


#31
 cis-1,2-Dichloroethene
 Concen: 10.645 ppbv
 RT: 5.09
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 7 Sep 2022 10:44

Tot Ion:
 Ion Ratio
 61 100
 96 69.
 98 42.

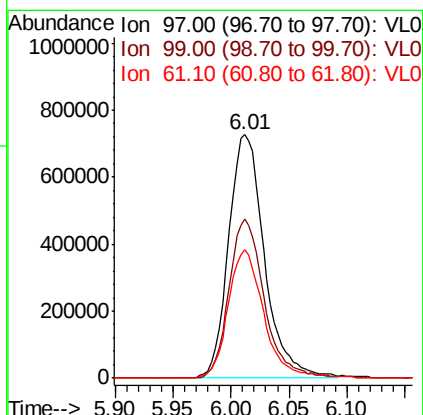
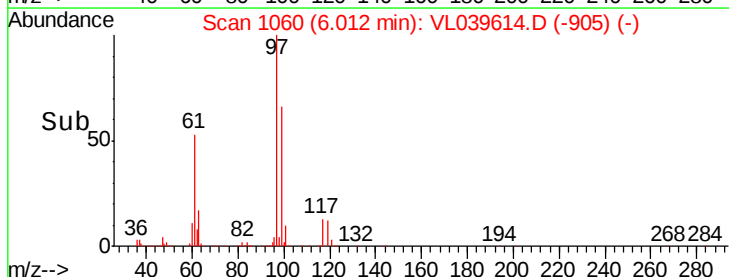
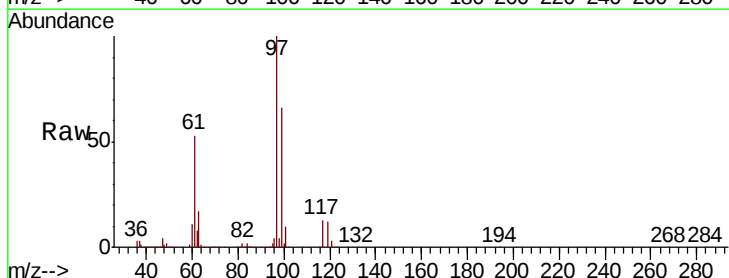
Manual Integrations
 APPROVED

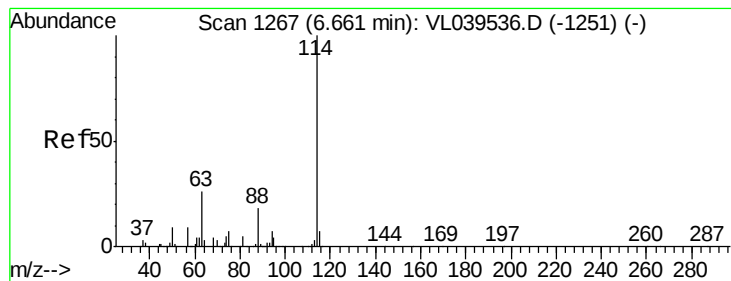
Reviewed By :Semsettin Yesilyurt 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



#32
 1,1,1-Trichloroethane
 Concen: 11.241 ppbv
 RT: 6.01 min Scan# 1060
 Delta R.T. -0.00 min
 Lab File: VL039614.D
 Acq: 7 Sep 2022 10:44

Tgt Ion: 97 Resp: 1563404
 Ion Ratio Lower Upper
 97 100
 99 64.8 52.3 78.5
 61 52.5 40.9 61.3





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.66 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 7 Sep 2022 10:44 VSTDCCC010

Tot Ion:1

Ion Rati

114 100

63 25.

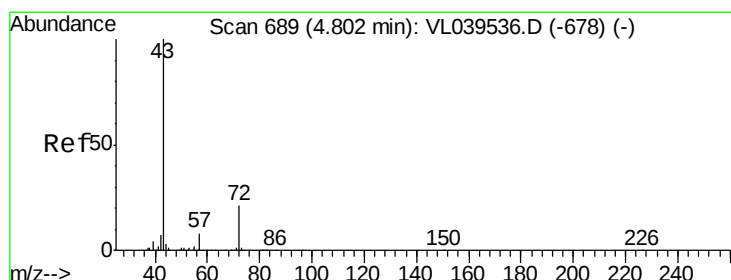
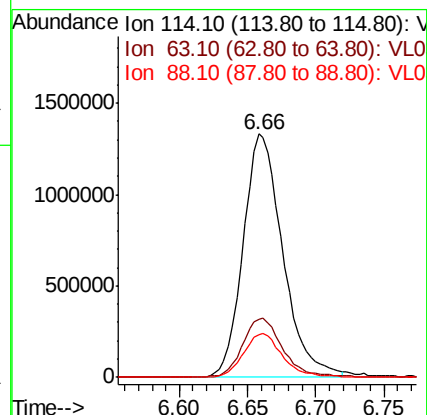
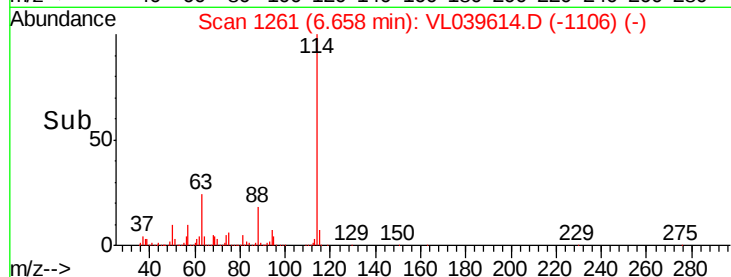
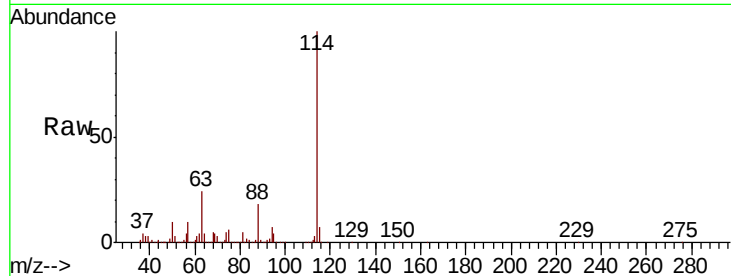
88 18.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#34

2-Butanone

Concen: 9.812 ppbv

RT: 4.80 min Scan# 683

Delta R.T. -0.00 min

Lab File: VL039614.D

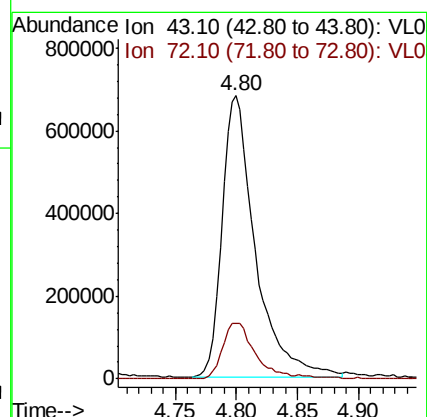
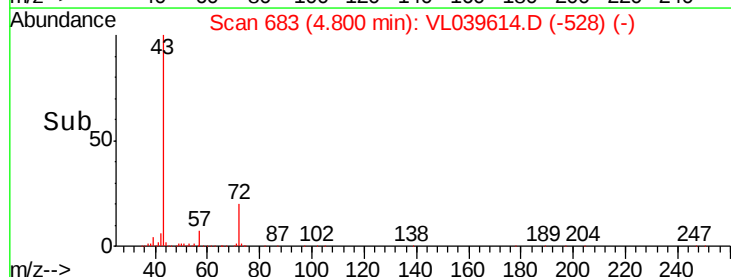
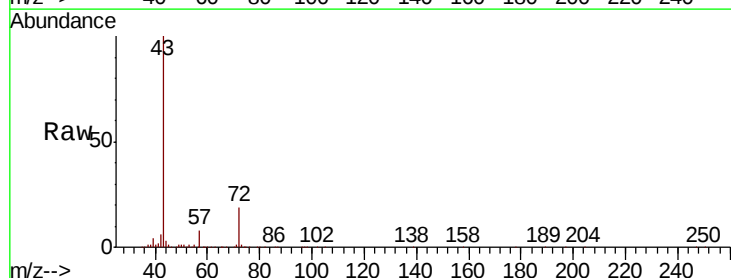
Acq: 7 Sep 2022 10:44

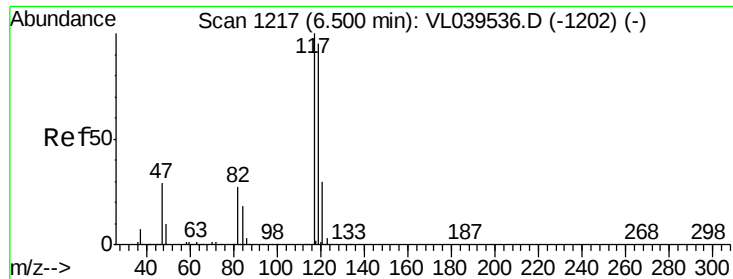
Tgt Ion: 43 Resp: 1313118

Ion Ratio Lower Upper

43 100

72 20.6 17.9 26.9



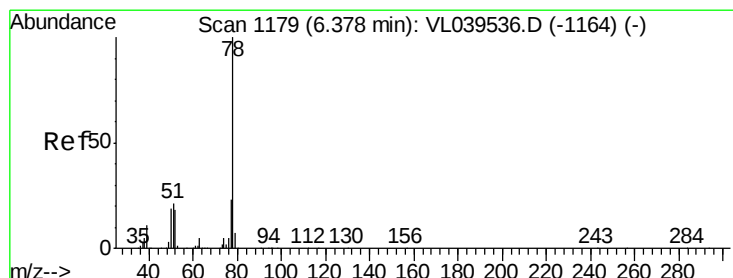
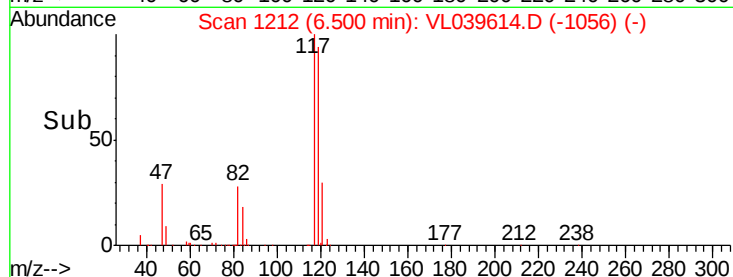
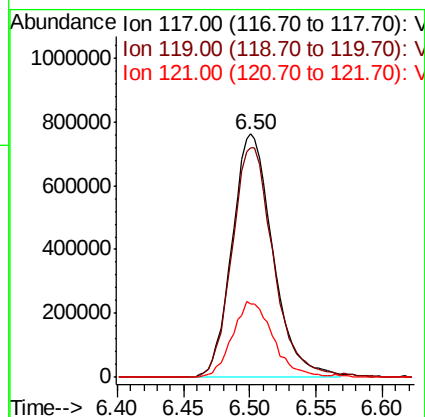
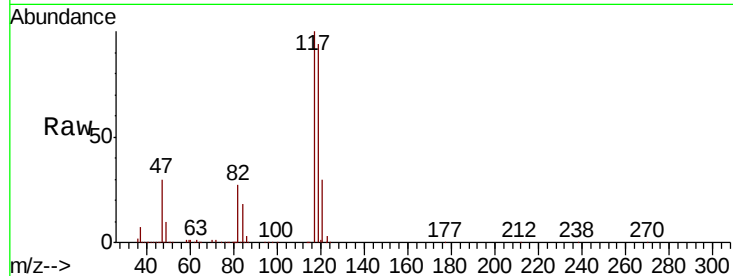


#35
Carbon Tetrachloride
Concen: 11.221 ppbv
RT: 6.50
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
Acq: 7 Sep 2022 10:44

Tot Ion:1
Ion Rati
117 100
119 93.
121 30.

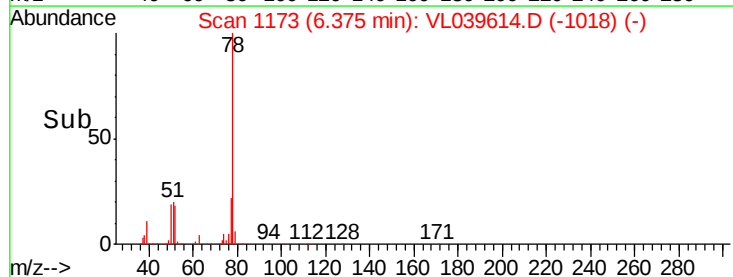
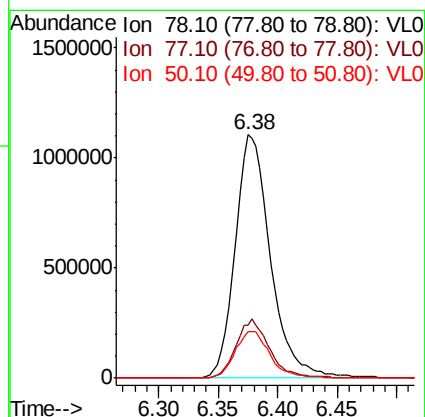
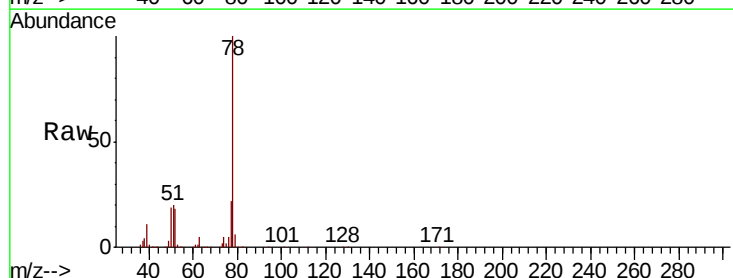
Manual Integrations
APPROVED

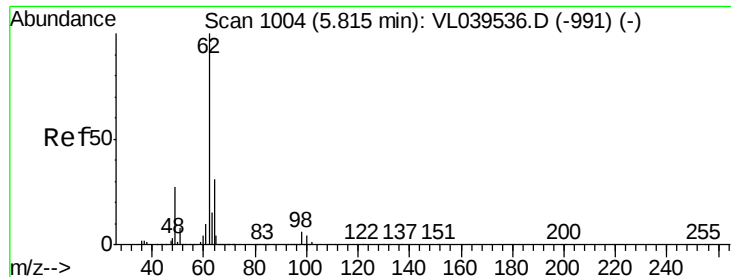
Reviewed By :Semsettin Yesilyurt 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#36
Benzene
Concen: 11.038 ppbv
RT: 6.38 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VL039614.D
Acq: 7 Sep 2022 10:44

Tgt Ion: 78 Resp: 2265021
Ion Ratio Lower Upper
78 100
77 21.8 20.3 30.5
50 19.3 15.5 23.3



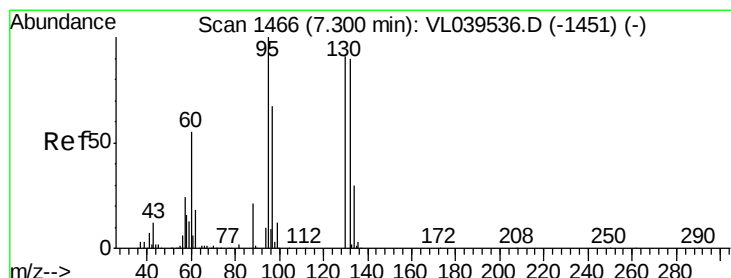
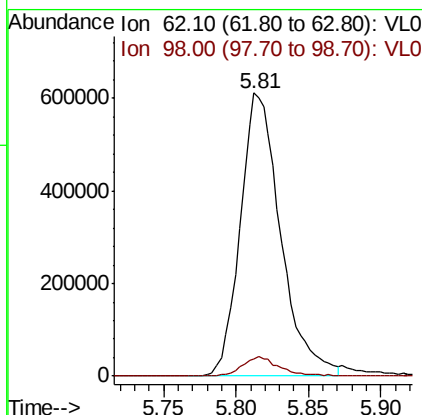
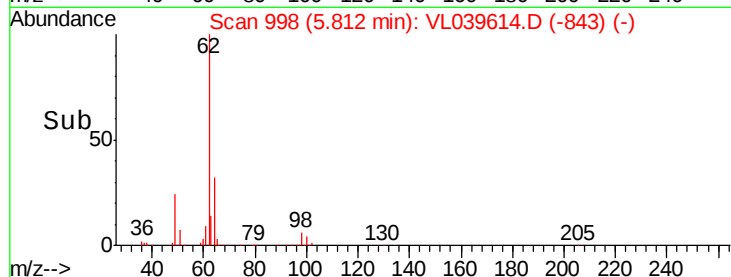
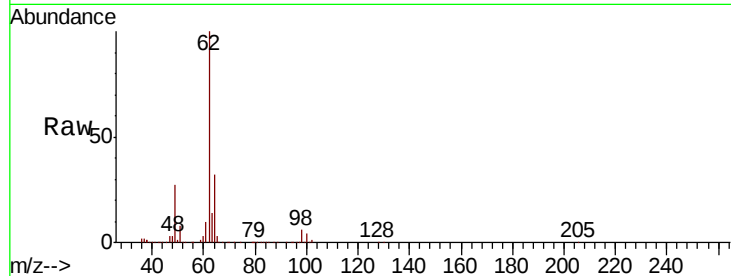


#37
 1,2-Dichloroethane
 Concen: 10.486 ppbv
 RT: 5.81
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 7 Sep 2022 10:44

Tot Ion:
 Ion Ratio
 62 100
 98 6.

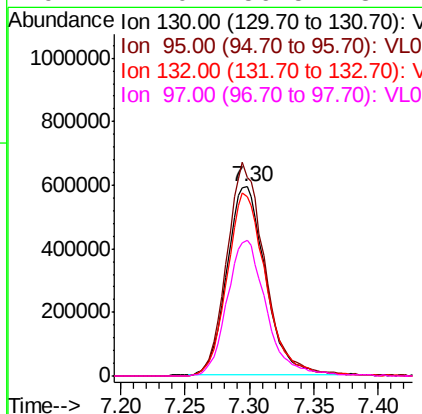
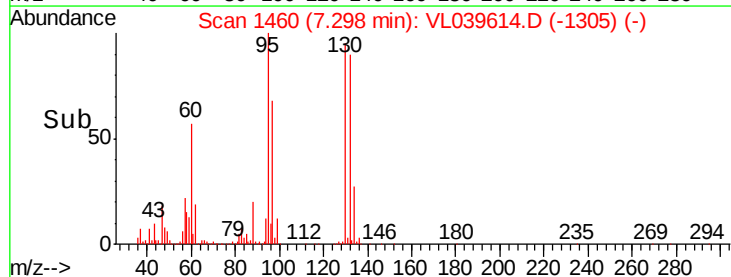
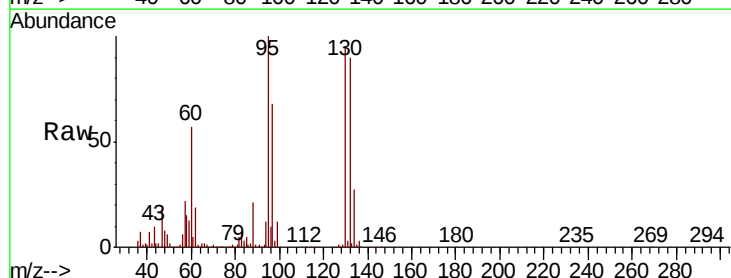
Manual Integrations
 APPROVED

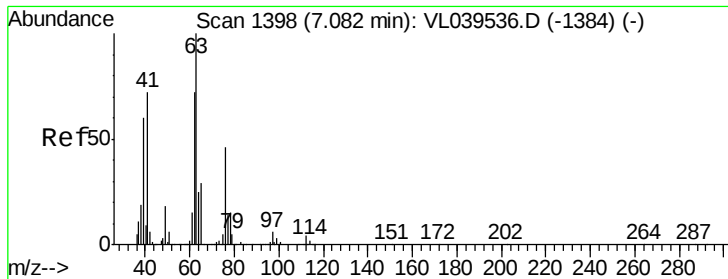
Reviewed By :Semsettin Yesilyurt 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



#38
 Trichloroethene
 Concen: 11.252 ppbv
 RT: 7.30 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: VL039614.D
 Acq: 7 Sep 2022 10:44

Tgt Ion:130 Resp: 1237152
 Ion Ratio Lower Upper
 130 100
 95 105.3 87.3 130.9
 132 94.7 76.7 115.1
 97 72.0 56.5 84.7



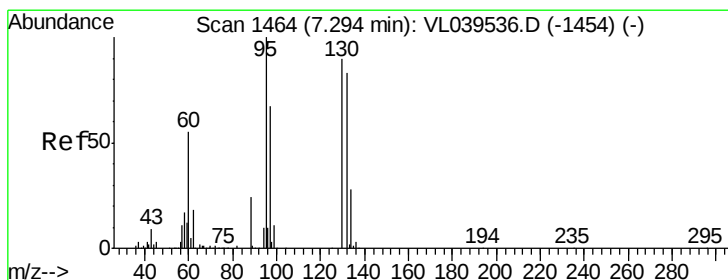
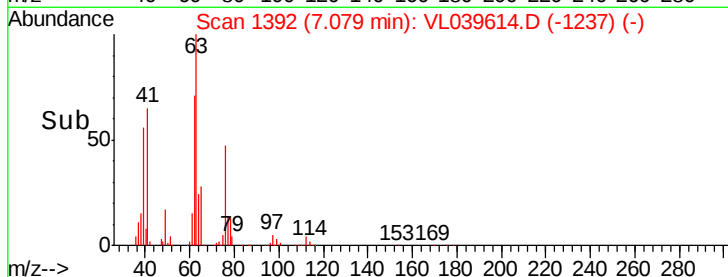
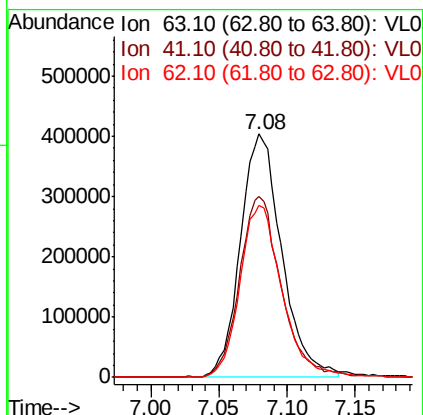
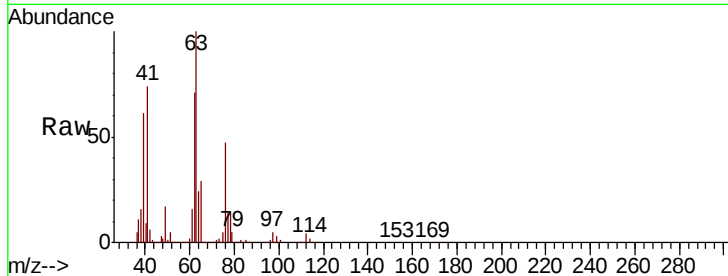


#39
 1,2-Dichloropropane
 Concen: 11.056 ppbv
 RT: 7.08
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 7 Sep 2022 10:44

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

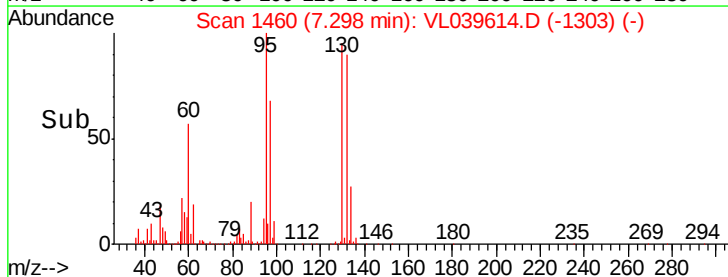
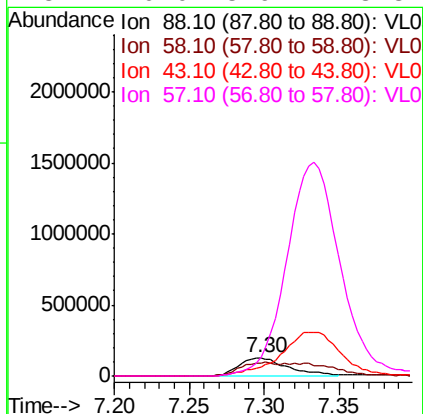
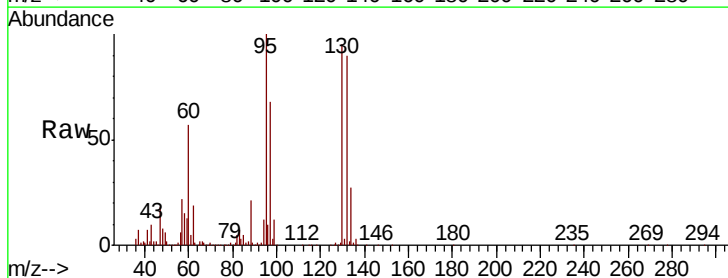
Manual Integrations
 APPROVED

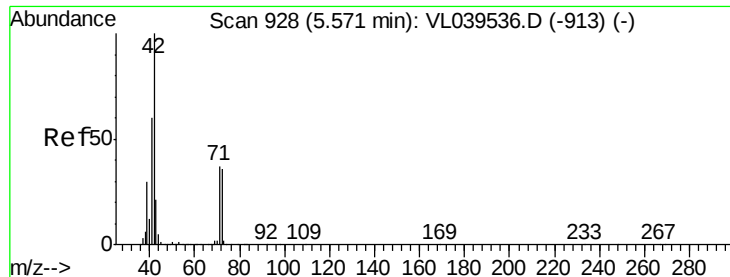
Reviewed By :Semsettin Yesilyurt 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



#40
 1,4-Dioxane
 Concen: 9.721 ppbv
 RT: 7.30 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: VL039614.D
 Acq: 7 Sep 2022 10:44

Tgt Ion: 88 Resp: 293632
 Ion Ratio Lower Upper
 88 100
 58 135.2 100.2 150.4
 43 0.0 205.8 308.6#
 57 0.0 879.1 1318.7#





#41

Tetrahydrofuran

Concen: 11.817 ppbv

RT: 5.57

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 7 Sep 2022 10:44

Tot Ion:

Ion Ratio

42 100

72 36.

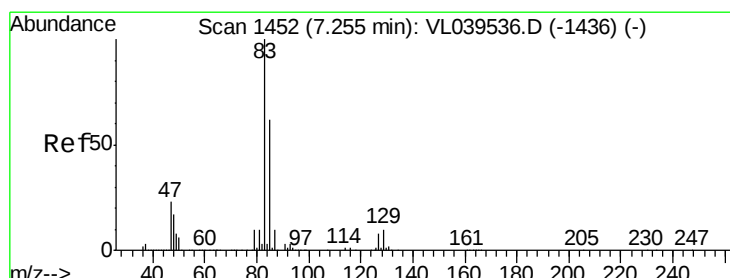
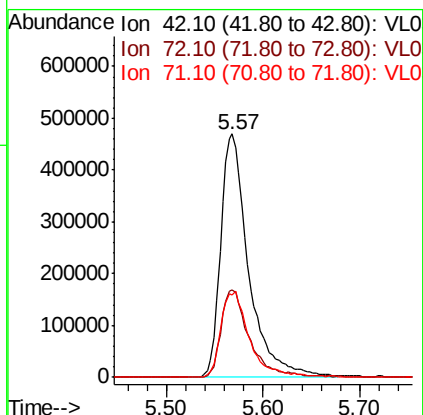
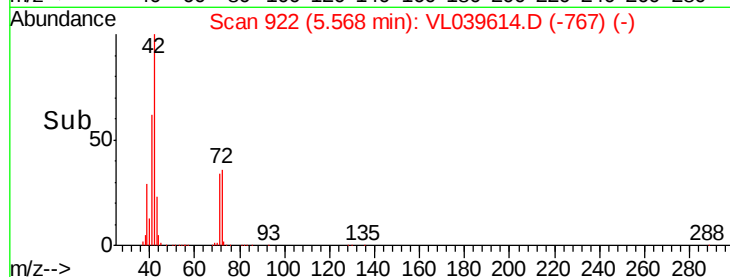
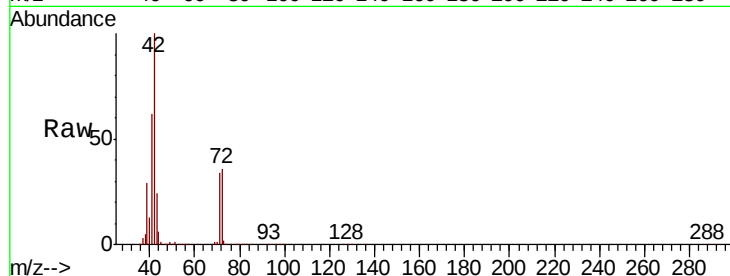
71 36.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#42

Bromodichloromethane

Concen: 11.224 ppbv

RT: 7.25 min Scan# 1446

Delta R.T. -0.00 min

Lab File: VL039614.D

Acq: 7 Sep 2022 10:44

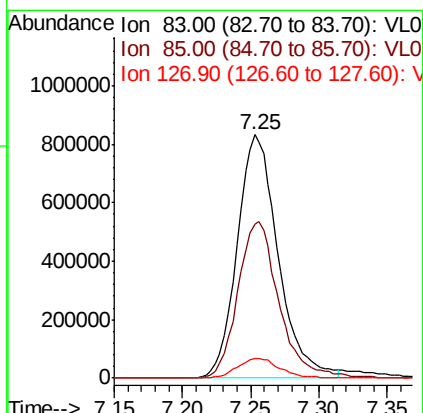
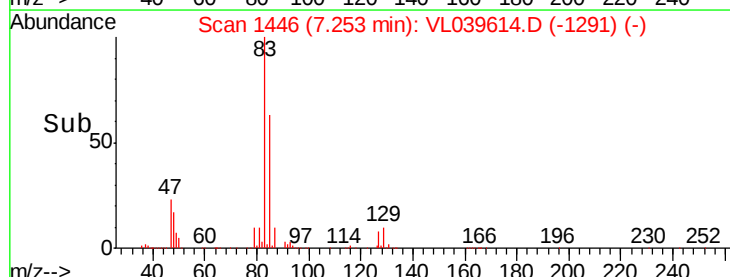
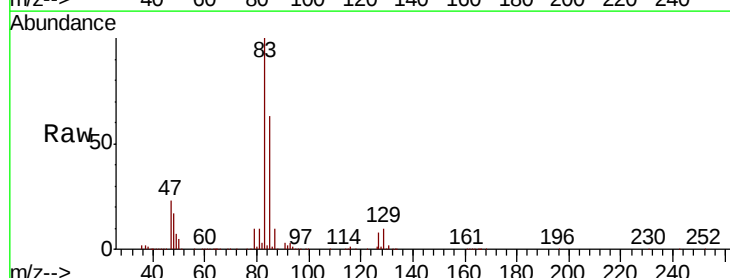
Tgt Ion: 83 Resp: 1736066

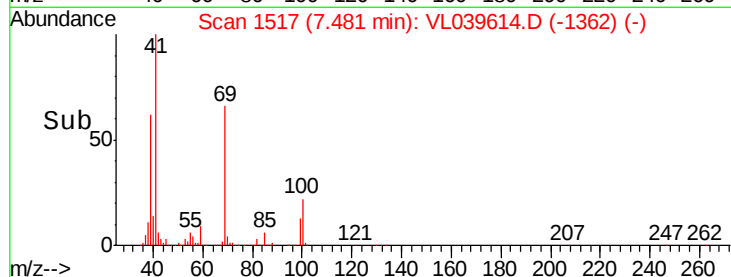
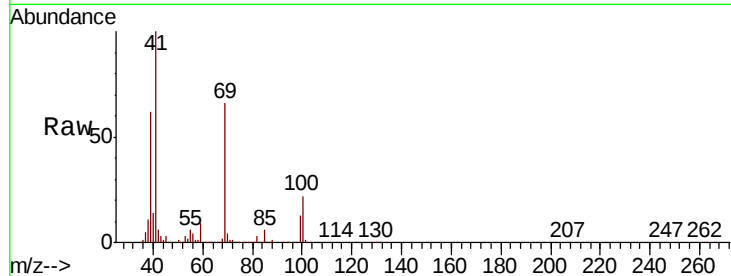
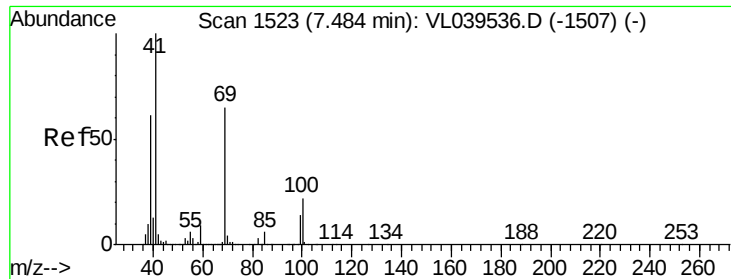
Ion Ratio Lower Upper

83 100

85 63.0 50.7 76.1

127 8.2 6.6 9.8





#43

Methyl Methacrylate

Concen: 11.980 ppbv

RT: 7.48

Instrument: MSVOA_1

Delta R.T.:

Lab File: ClientSampleId:

Acq: 7 Sep 2022 10:44

Tot Ion:

Ion Ratio

69 100

41 153.

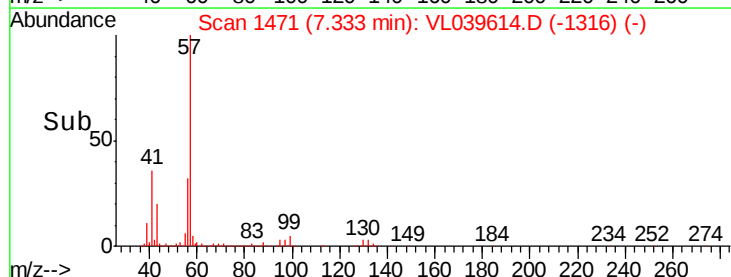
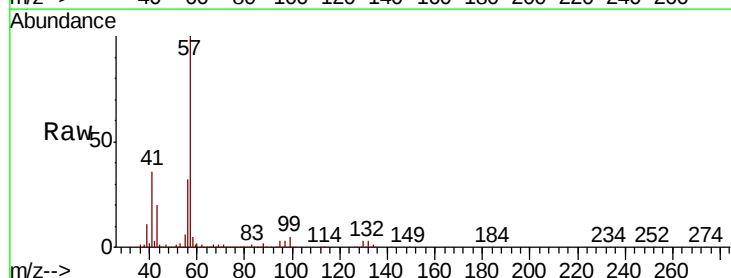
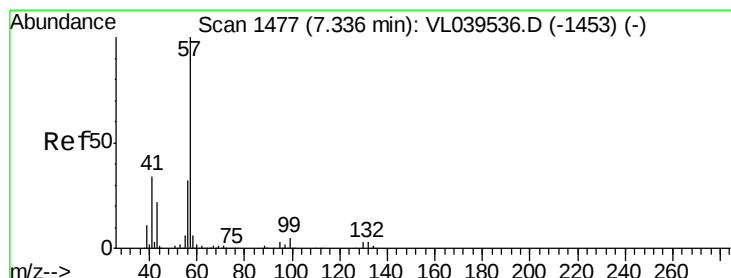
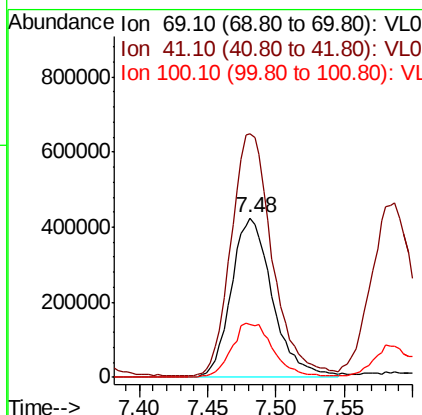
100 34.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#44

2,2,4-Trimethylpentane

Concen: 10.868 ppbv

RT: 7.33 min Scan# 1471

Delta R.T. -0.00 min

Lab File: VL039614.D

Acq: 7 Sep 2022 10:44

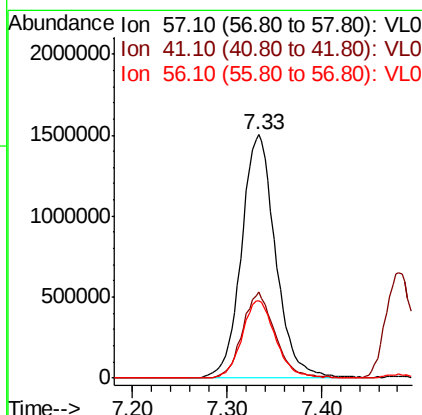
Tgt Ion: 57 Resp: 3759486

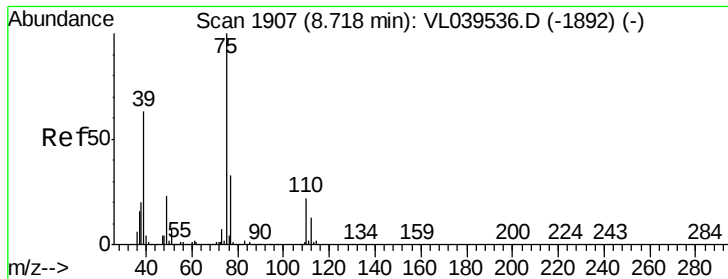
Ion Ratio Lower Upper

57 100

41 33.8 27.4 41.2

56 31.4 24.5 36.7





#45

t-1,3-Dichloropropene

Concen: 13.301 ppbv

RT: 8.72 Instrument :

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

Acq: 7 Sep 2022 10:44 VSTDCCC010

Tot Ion:

Ion Ratio

75 100

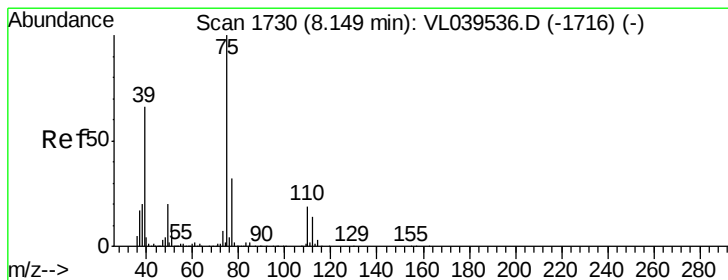
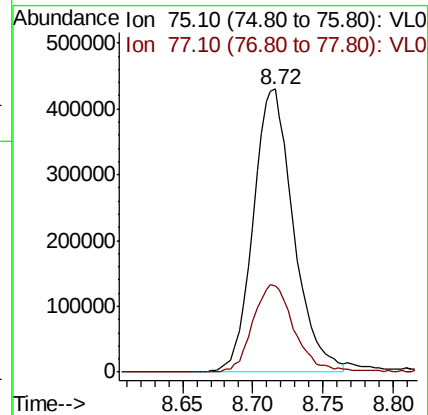
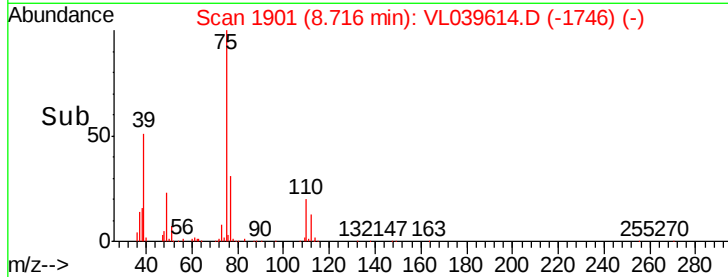
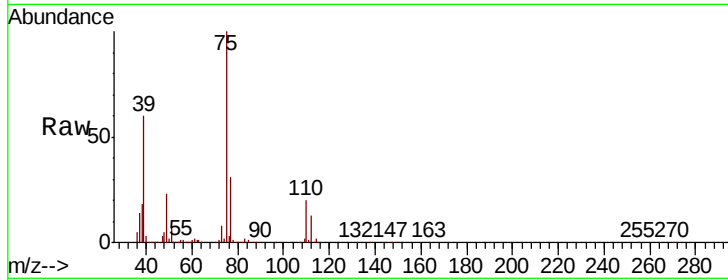
77 30.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#46

cis-1,3-Dichloropropene

Concen: 13.015 ppbv

RT: 8.14 min Scan# 1723

Delta R.T. -0.01 min

Lab File: VL039614.D

Acq: 7 Sep 2022 10:44

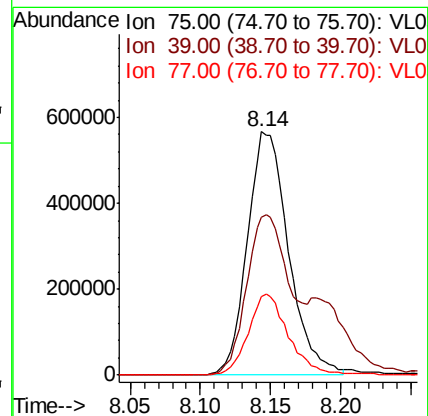
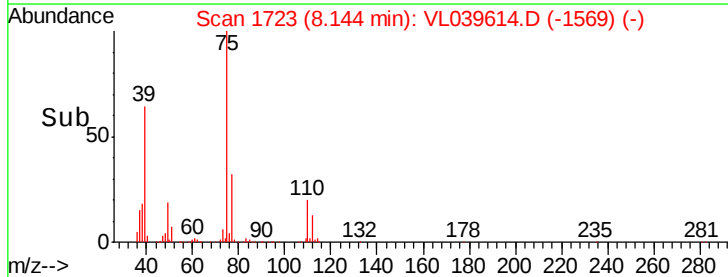
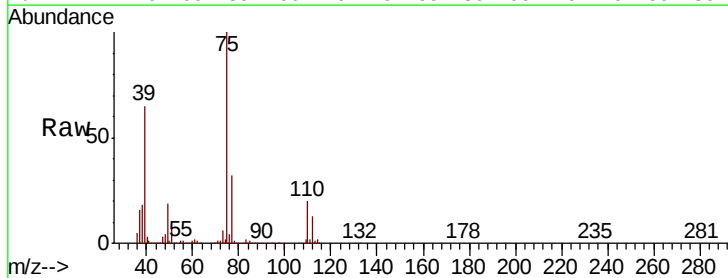
Tgt Ion: 75 Resp: 1161678

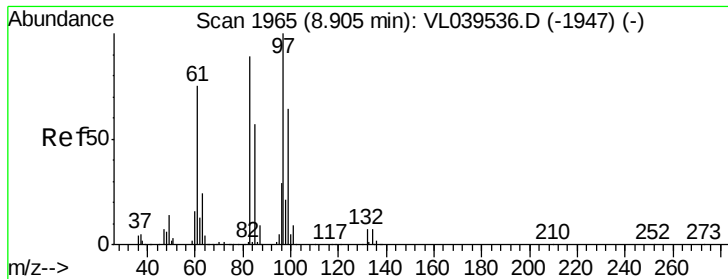
Ion Ratio Lower Upper

75 100

39 64.6 55.0 82.4

77 32.1 25.7 38.5



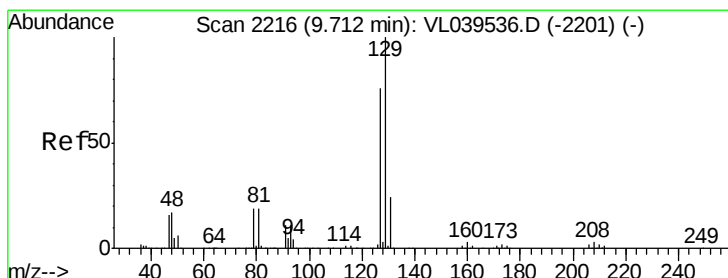
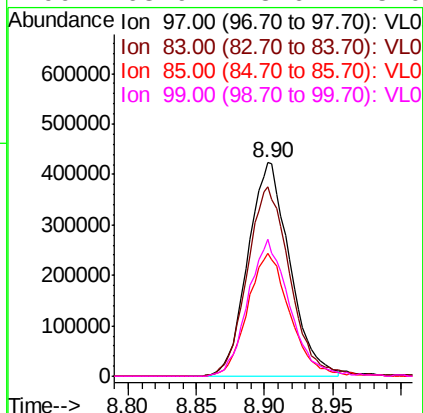
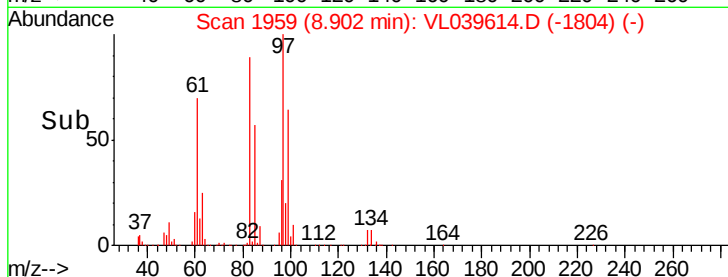
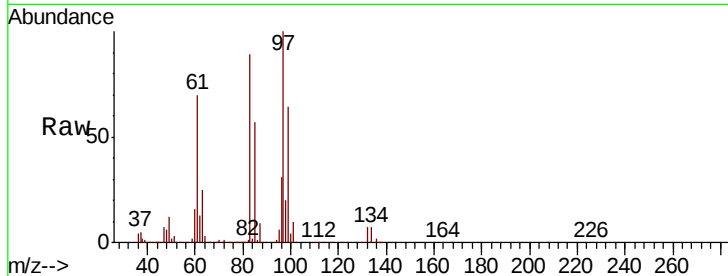


#47
 1,1,2-Trichloroethane
 Concen: 10.256 ppbv
 RT: 8.90 min
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 7 Sep 2022 10:44

Tot Ion:
 Ion Ratio
 97 100
 83 88.
 85 57.
 99 63.9 48.6 73.0

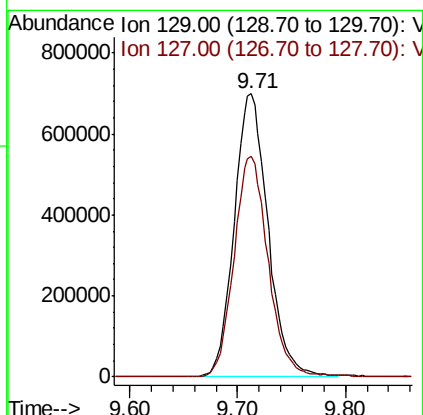
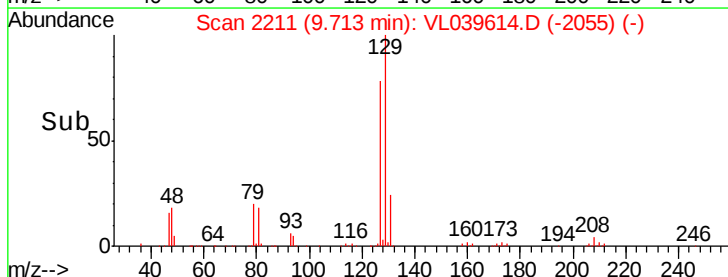
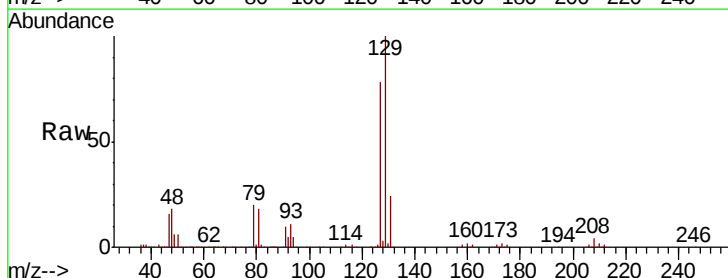
Manual Integrations
 APPROVED

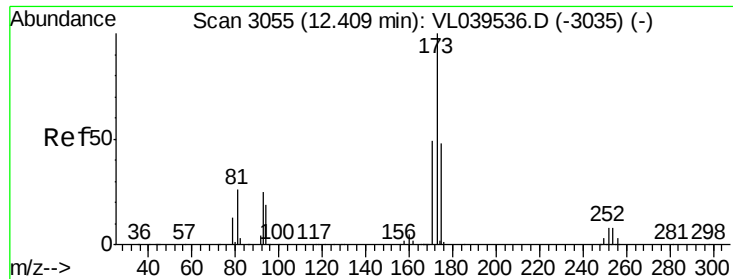
Reviewed By :Semsettin Yesilyurt 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



#48
 Dibromochloromethane
 Concen: 11.754 ppbv
 RT: 9.71 min Scan# 2211
 Delta R.T.: 0.00 min
 Lab File: VL039614.D
 Acq: 7 Sep 2022 10:44

Tgt Ion:129 Resp: 1526564
 Ion Ratio Lower Upper
 129 100
 127 78.7 39.3 117.9





#49

Bromoform

Concen: 11.796 ppbv

RT: 12.41

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 7 Sep 2022 10:44

Tot Ion:1

Ion Ratio

173 100

175 50.

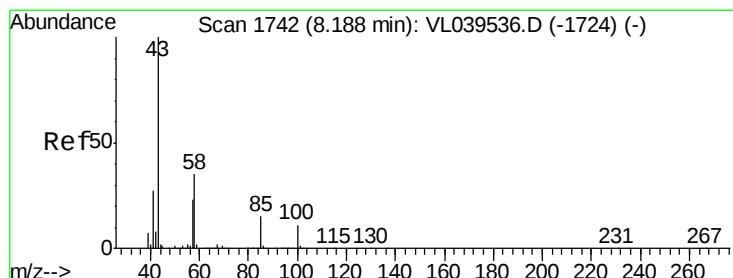
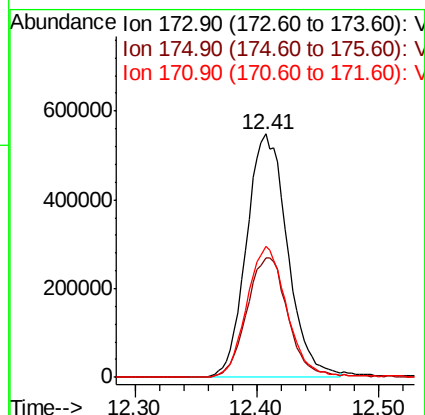
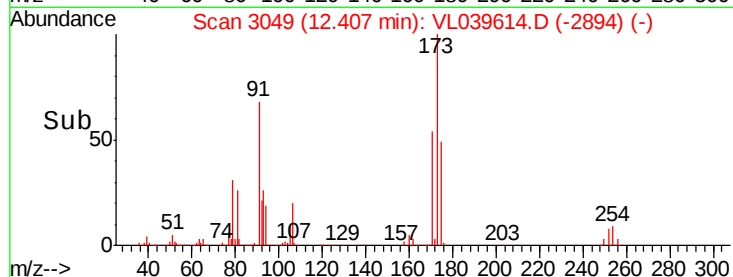
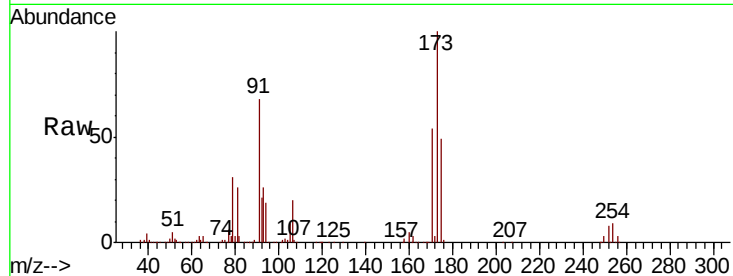
171 53.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#50

4-Methyl-2-Pentanone

Concen: 11.140 ppbv

RT: 8.19 min Scan# 1737

Delta R.T. 0.00 min

Lab File: VL039614.D

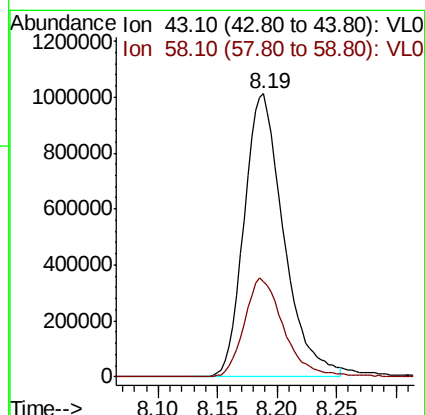
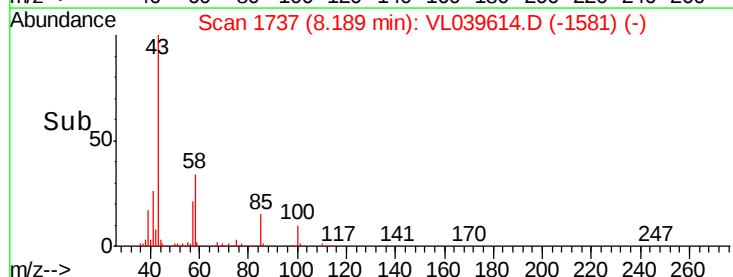
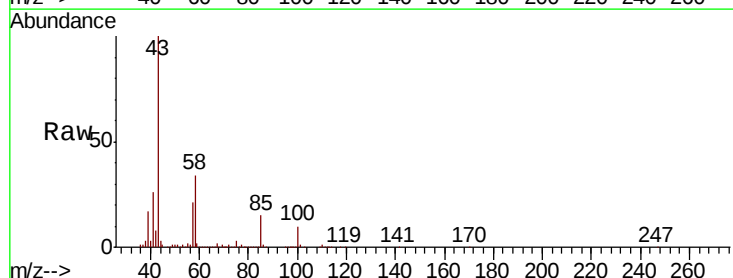
Acq: 7 Sep 2022 10:44

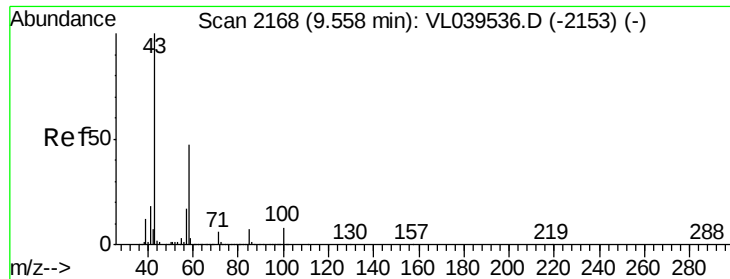
Tgt Ion: 43 Resp: 2322752

Ion Ratio Lower Upper

43 100

58 35.3 28.8 43.2



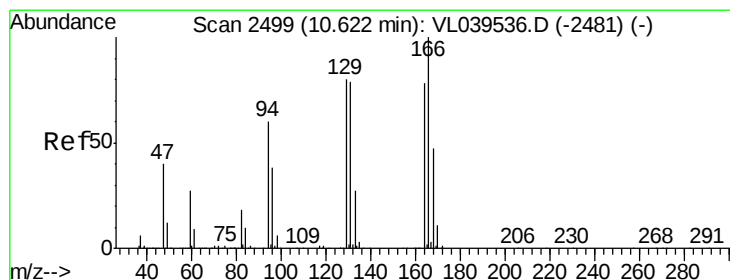
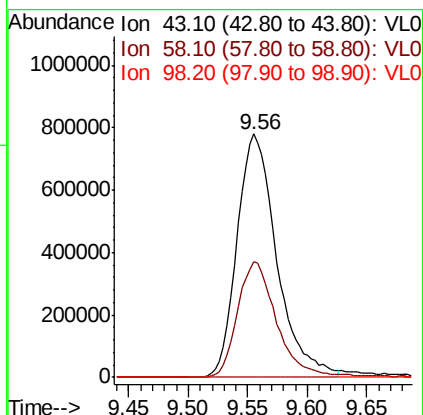
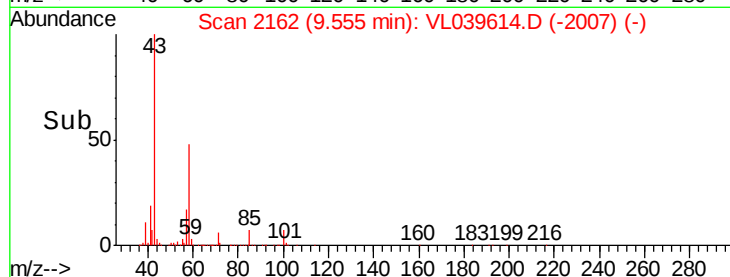
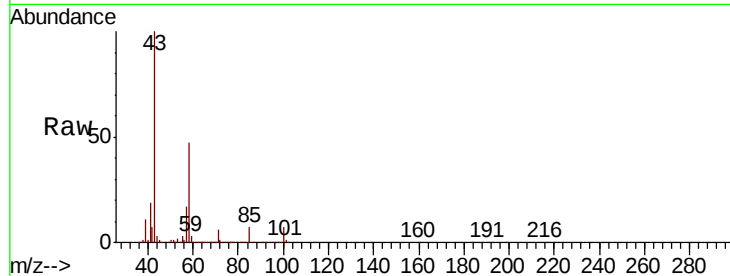


#51
2-Hexanone
Concen: 11.733 ppbv
RT: 9.56
Delta R.T. MSVOA_L
Lab File: ClientSampled :
Acq: 7 Sep 2022 10:44

Tot Ion:
Ion Ratio
43 100
58 48.
98 0.

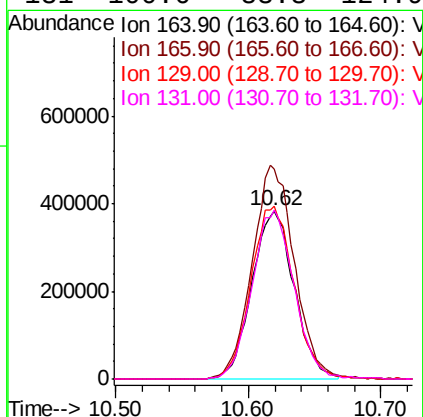
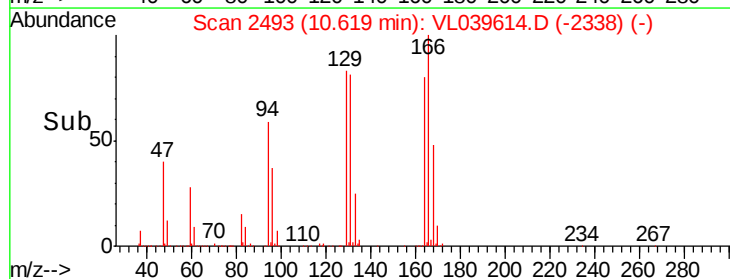
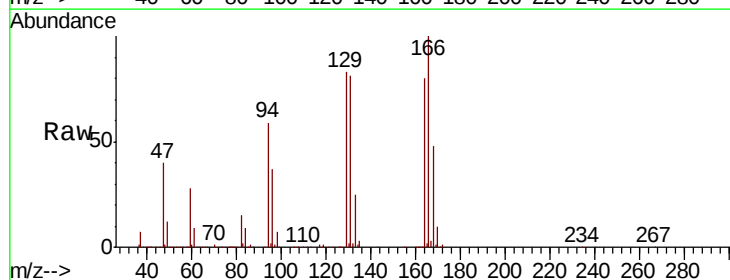
Manual Integrations
APPROVED

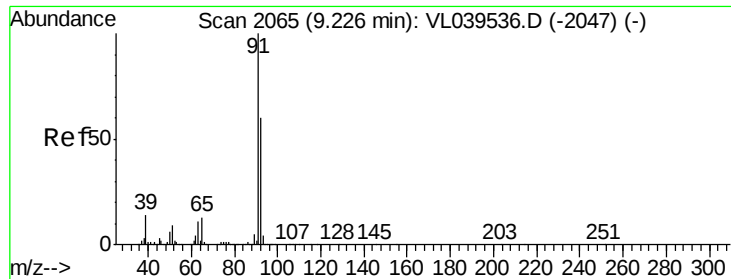
Reviewed By :Semsettin Yesilyurt 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#52
Tetrachloroethene
Concen: 10.950 ppbv
RT: 10.62 min Scan# 2493
Delta R.T. -0.00 min
Lab File: VL039614.D
Acq: 7 Sep 2022 10:44

Tgt Ion:164 Resp: 850068
Ion Ratio Lower Upper
164 100
166 124.5 102.2 153.2
129 102.8 85.8 128.8
131 100.6 83.3 124.9





#53

Toluene

Concen: 11.430 ppbv

RT: 9.23 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 7 Sep 2022 10:44 VSTDCCC010

Tot Ion:

Ion Ratio

91 100

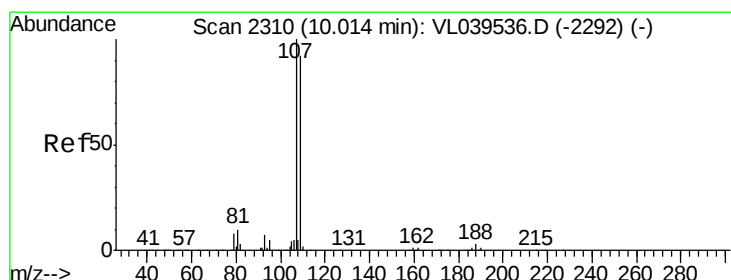
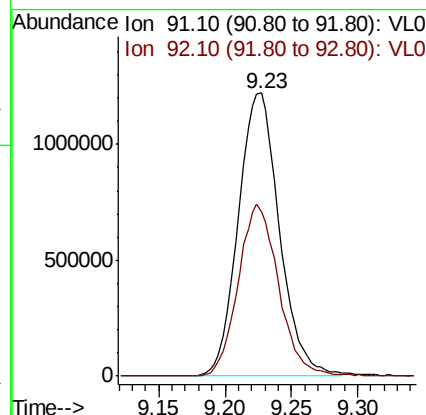
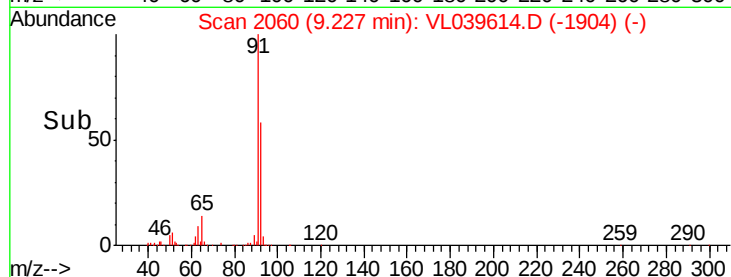
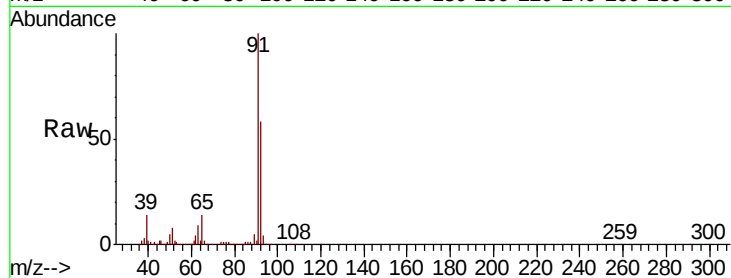
92 60.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#54

1,2-Dibromoethane

Concen: 11.272 ppbv

RT: 10.01 min Scan# 2303

Delta R.T. -0.01 min

Lab File: VL039614.D

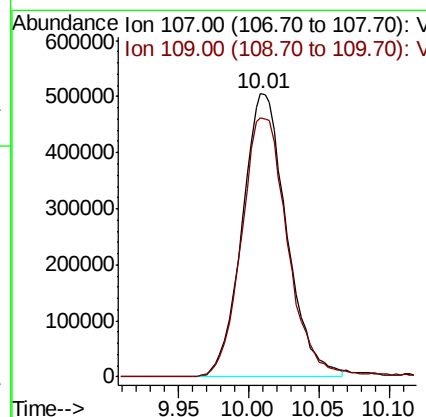
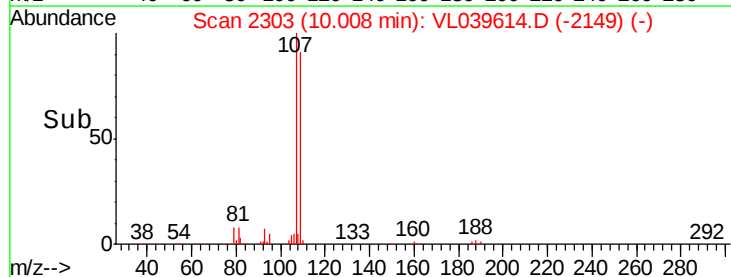
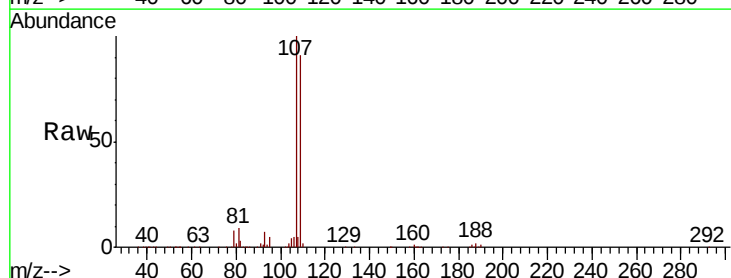
Acq: 7 Sep 2022 10:44

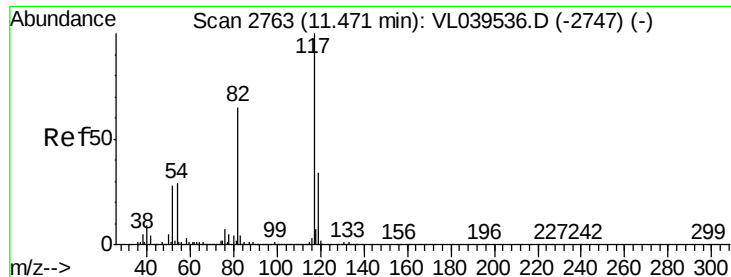
Tgt Ion:107 Resp: 1110844

Ion Ratio Lower Upper

107 100

109 91.3 74.8 112.2



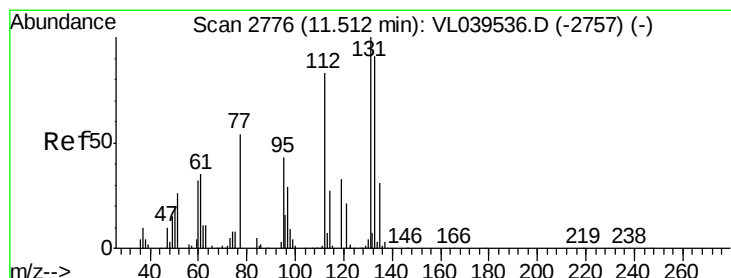
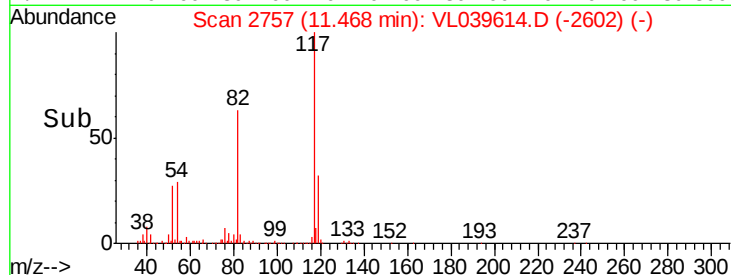
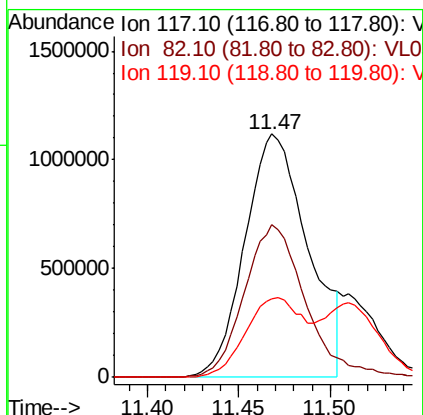
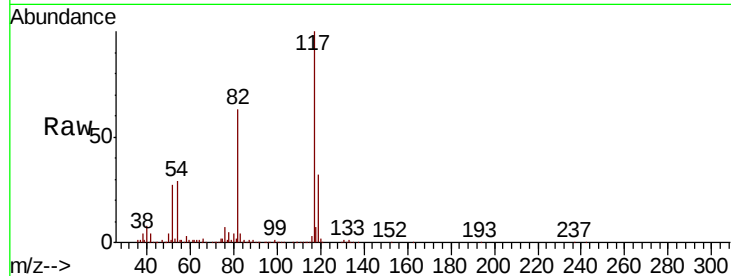


#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 11.47 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 7 Sep 2022 10:44

Tot Ion:1
Ion Rati
117 100
82 61.
119 28.

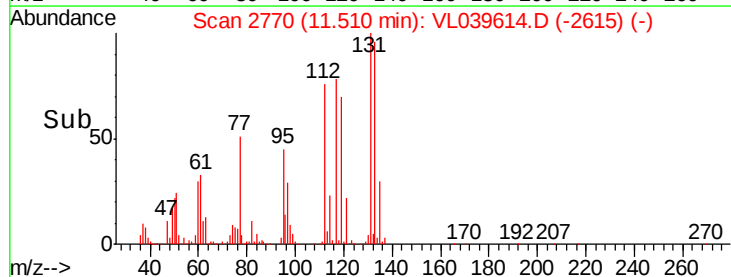
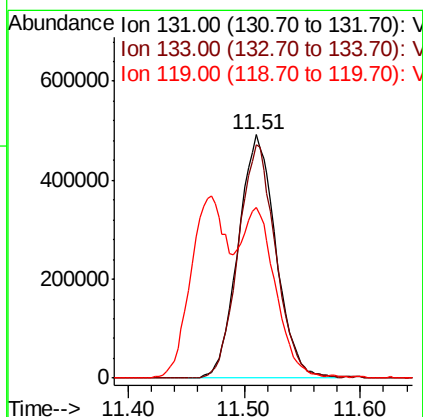
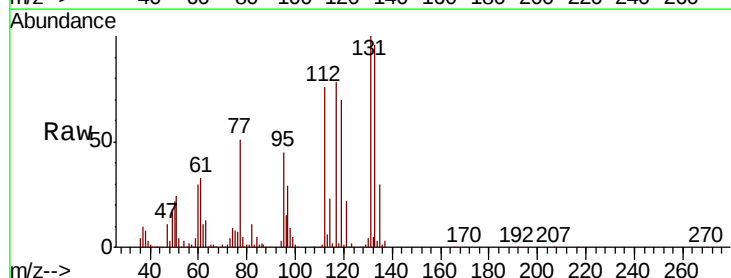
Manual Integrations
APPROVED

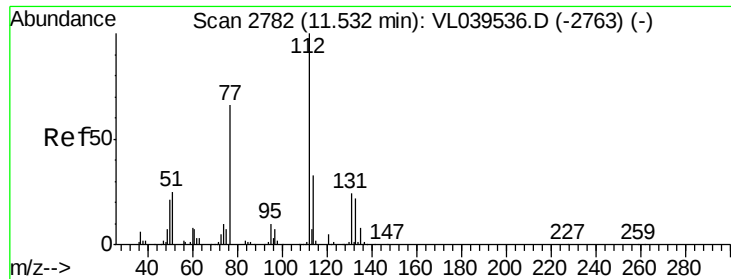
Reviewed By :Semsettin Yesilyurt 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#56
1,1,1,2-Tetrachloroethane
Concen: 10.168 ppbv
RT: 11.51 min Scan# 2770
Delta R.T. -0.00 min
Lab File: VL039614.D
Acq: 7 Sep 2022 10:44

Tgt Ion:131 Resp: 1109080
Ion Ratio Lower Upper
131 100
133 96.5 76.8 115.2
119 61.2 46.2 69.4





#57

Chlorobenzene

Concen: 9.975 ppbv

RT: 11.53

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 7 Sep 2022 10:44

Tot Ion:1

Ion Rati

112 100

77 64.

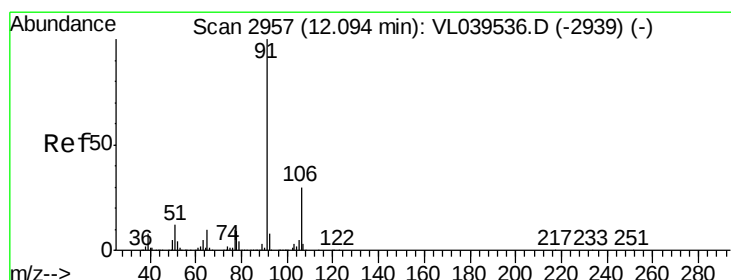
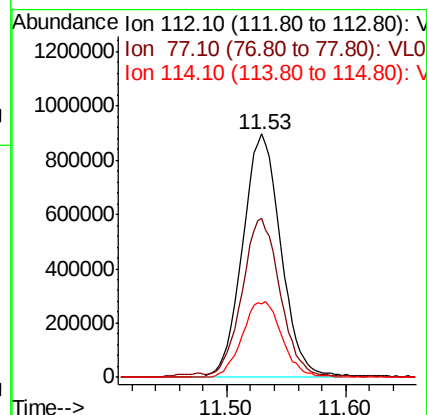
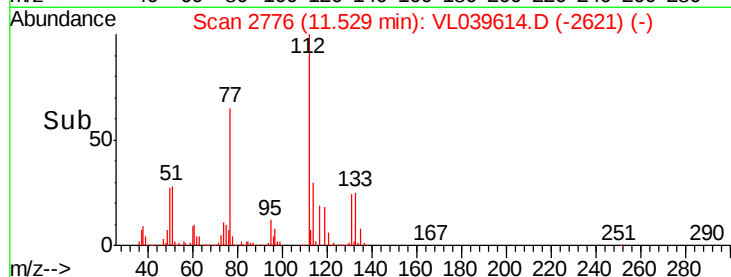
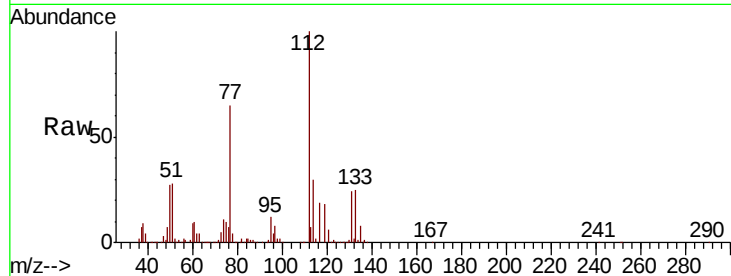
114 30.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#58

Ethyl Benzene

Concen: 11.179 ppbv

RT: 12.09 min Scan# 2951

Delta R.T. -0.00 min

Lab File: VL039614.D

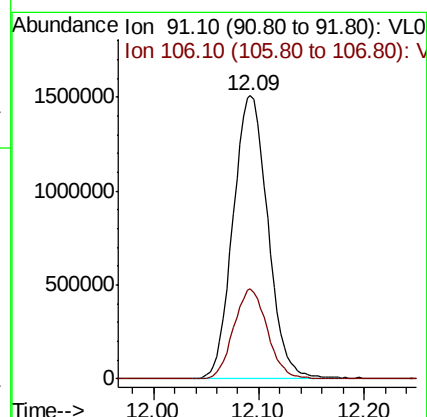
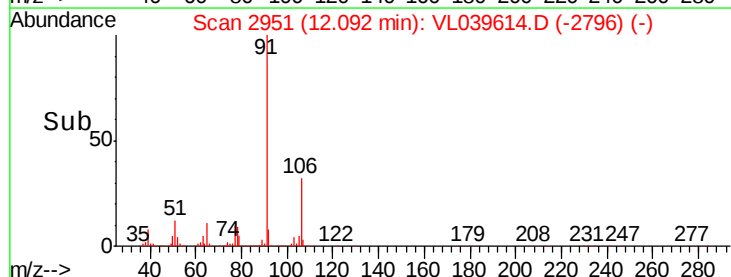
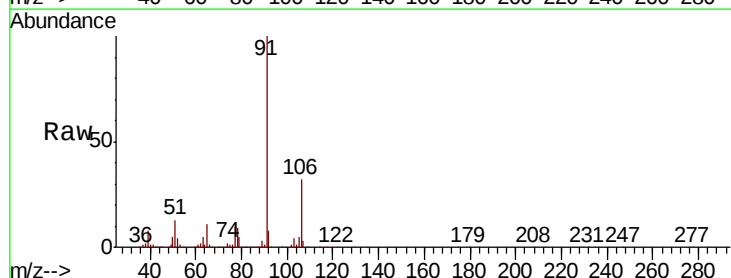
Acq: 7 Sep 2022 10:44

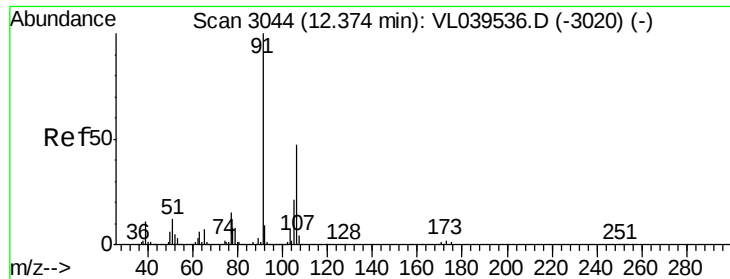
Tgt Ion: 91 Resp: 3447940

Ion Ratio Lower Upper

91 100

106 31.8 25.4 38.0



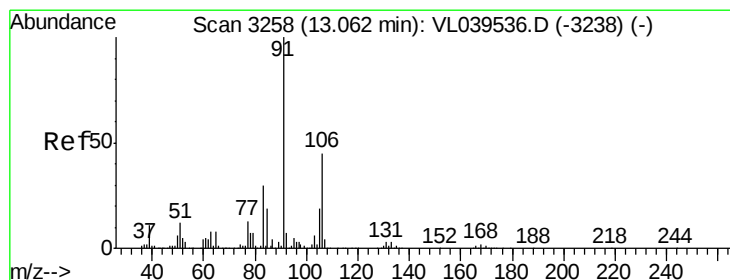
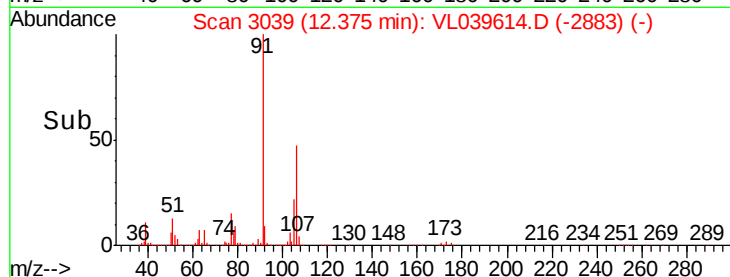
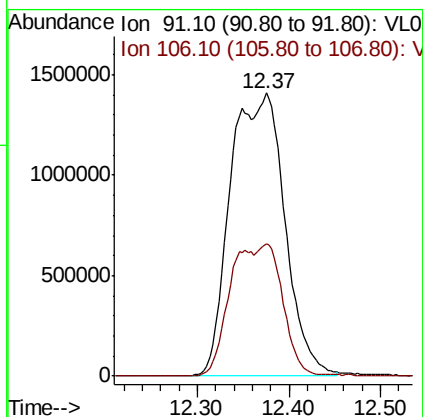
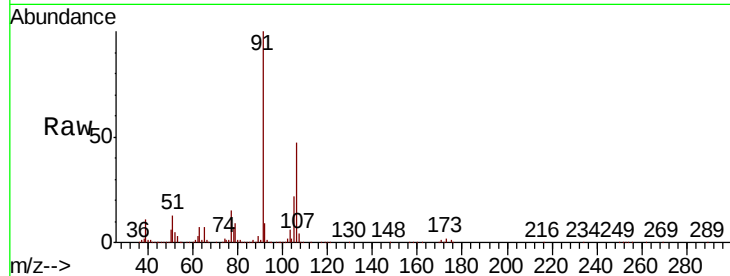


#59
m/p-Xylene
Concen: 20.935 ppbv m
RT: 12.37 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 7 Sep 2022 10:44

Tot Ion:
Ion Ratio
91 100
106 45.

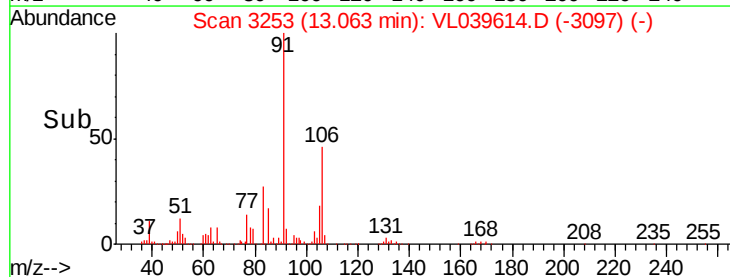
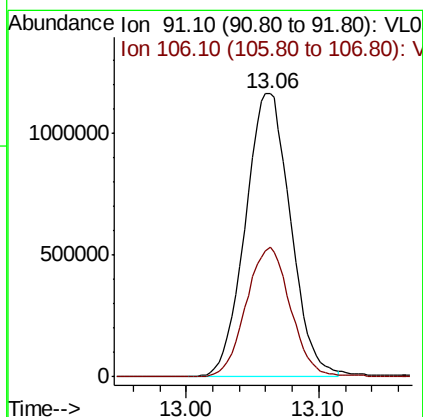
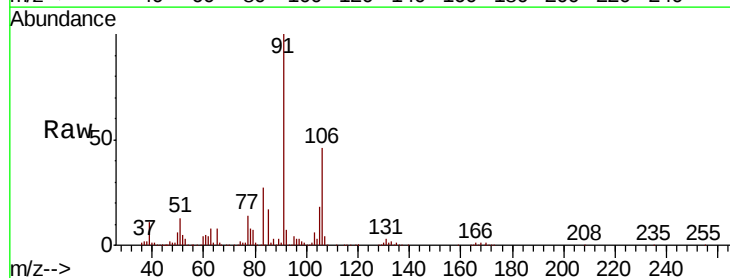
Manual Integrations
APPROVED

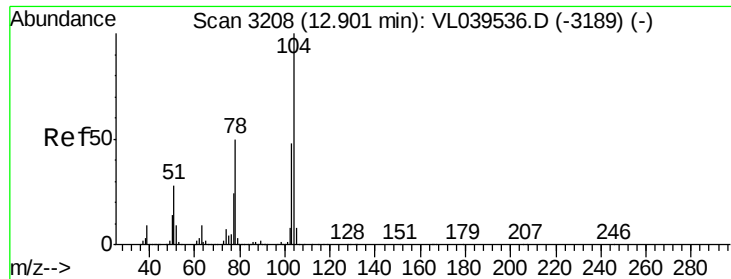
Reviewed By :Semsettin Yesilyurt 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#60
o-Xylene
Concen: 10.393 ppbv
RT: 13.06 min Scan# 3253
Delta R.T. 0.00 min
Lab File: VL039614.D
Acq: 7 Sep 2022 10:44

Tgt Ion: 91 Resp: 2760542
Ion Ratio Lower Upper
91 100
106 45.5 22.4 67.3





#61

Stvrene

Concen: 12.087 ppbv

RT: 12.90

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 7 Sep 2022 10:44

Tot Ion:1

Ion Rati

104 100

78 49.

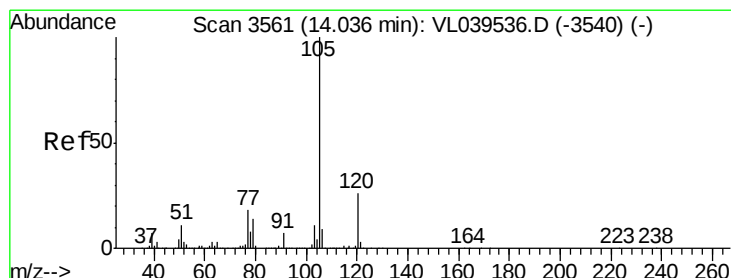
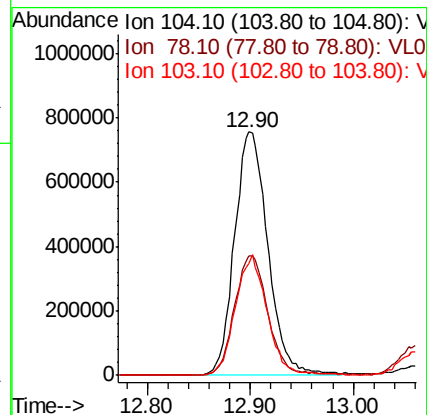
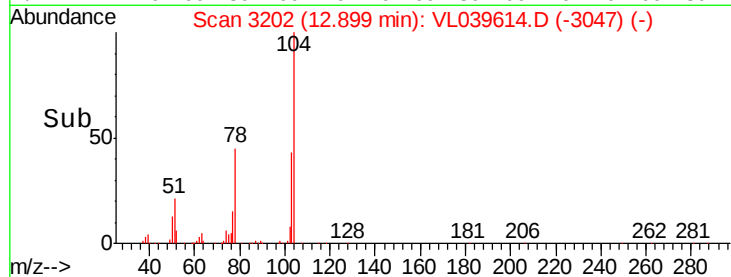
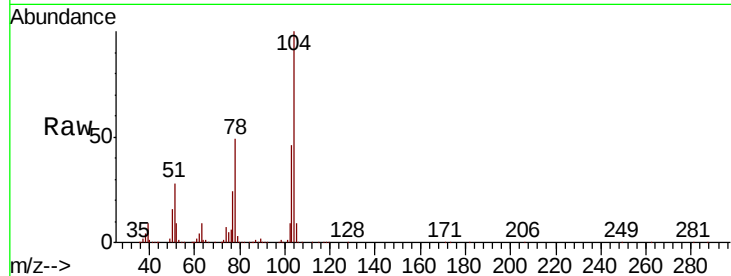
103 47.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#62

Isopropylbenzene

Concen: 10.042 ppbv

RT: 14.03 min Scan# 3554

Delta R.T. -0.01 min

Lab File: VL039614.D

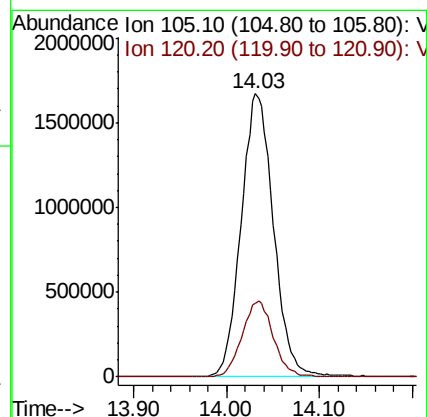
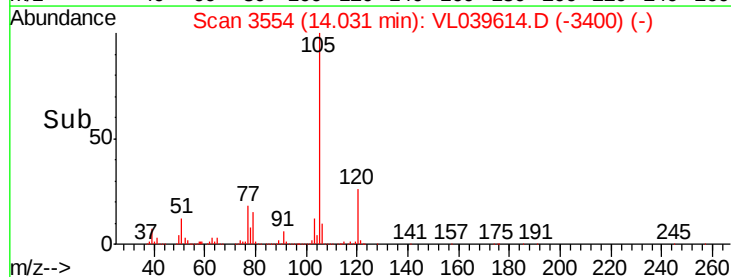
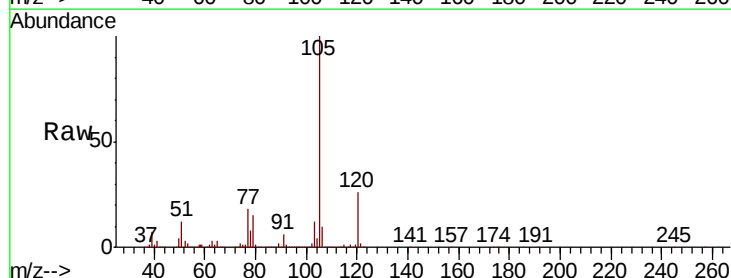
Acq: 7 Sep 2022 10:44

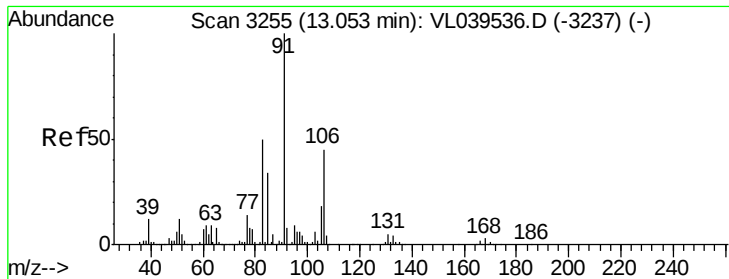
Tgt Ion:105 Resp: 4033154

Ion Ratio Lower Upper

105 100

120 26.2 20.7 31.1





#63

1,1,2,2-Tetrachloroethane

Concen: 8.841 ppbv

RT: 13.05

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 7 Sep 2022 10:44

Tot Ion:

Ion Ratio

83 100

131 9.

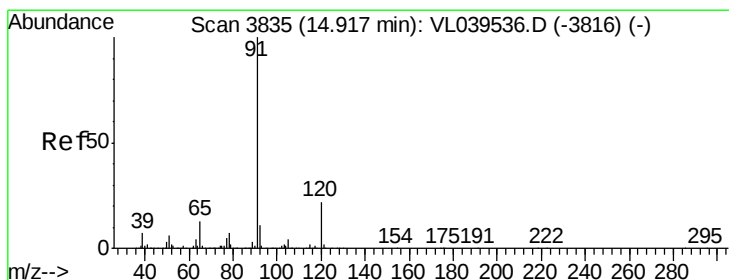
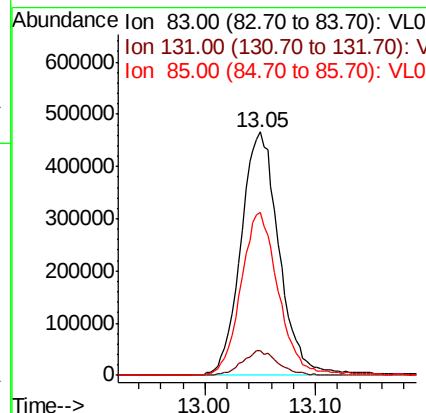
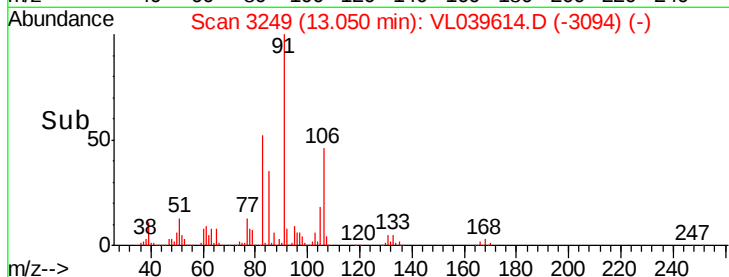
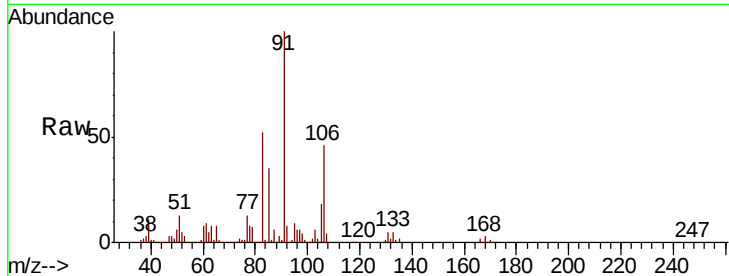
85 66.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#64

n-propylbenzene

Concen: 9.997 ppbv

RT: 14.92 min Scan# 3830

Delta R.T. 0.00 min

Lab File: VL039614.D

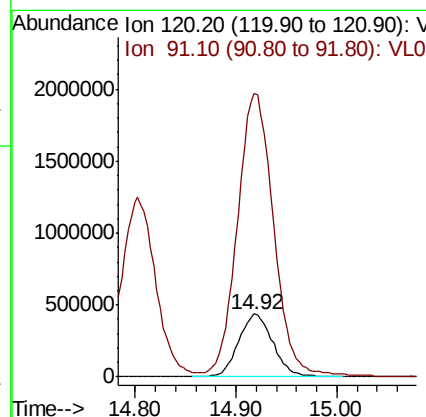
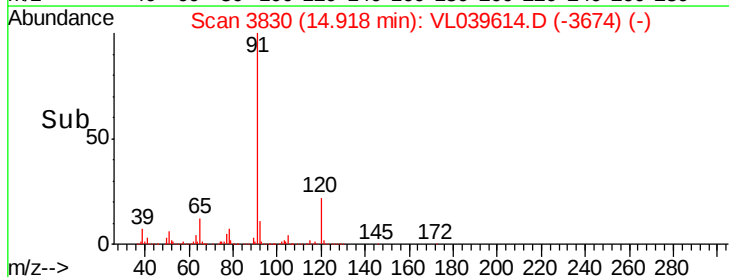
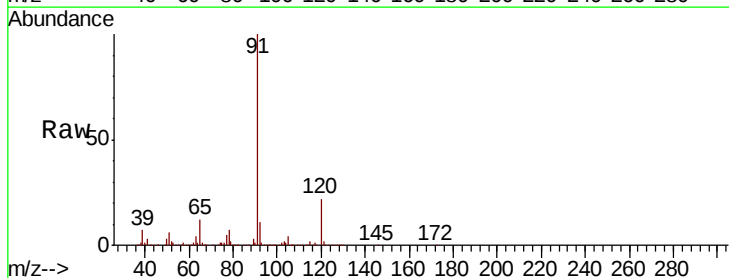
Acq: 7 Sep 2022 10:44

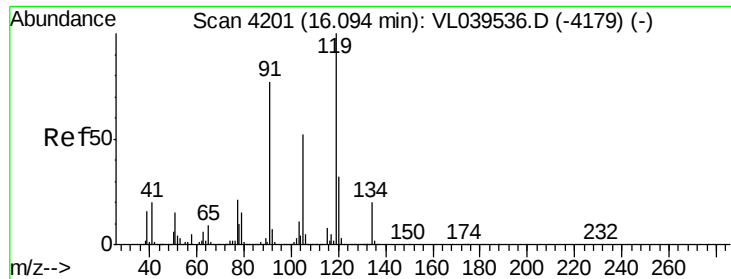
Tgt Ion:120 Resp: 1043538

Ion Ratio Lower Upper

120 100

91 473.1 367.2 550.8



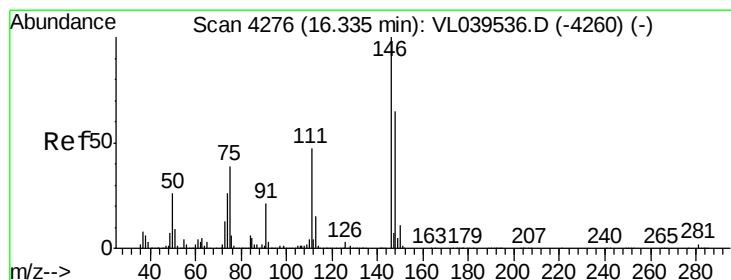
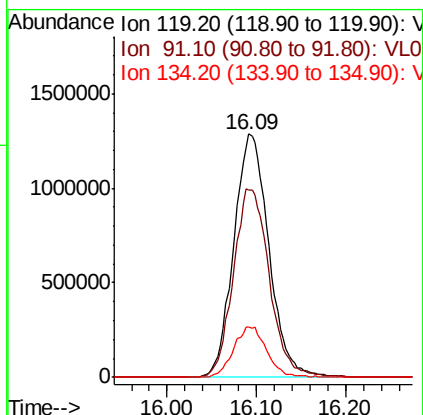
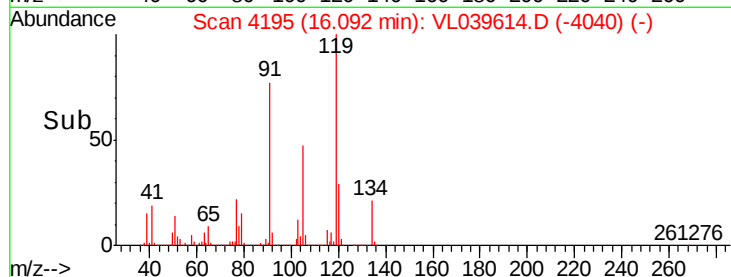
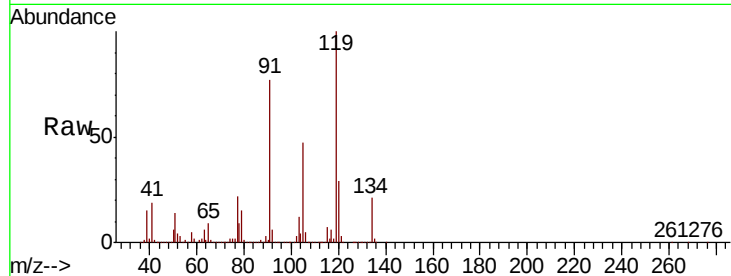


#65
tert-Butylbenzene
Concen: 9.845 ppbv
RT: 16.09 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VSTDCCC010
Acq: 7 Sep 2022 10:44

Tot Ion: 1
Ion Ratio
119 100
91 79.
134 19.

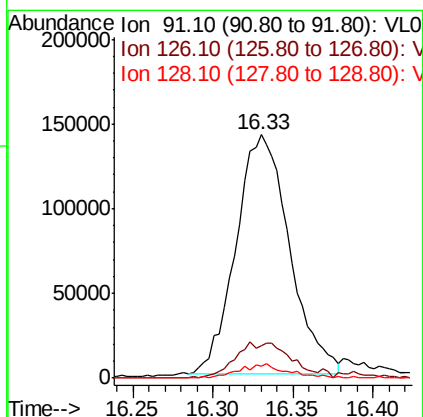
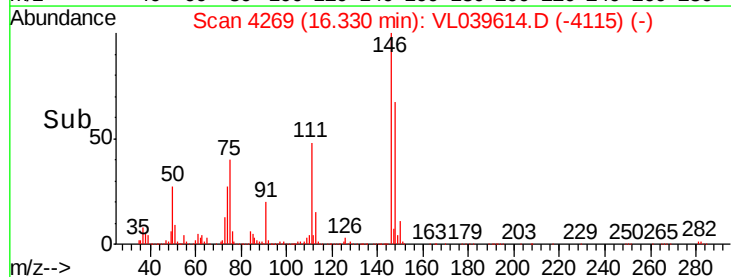
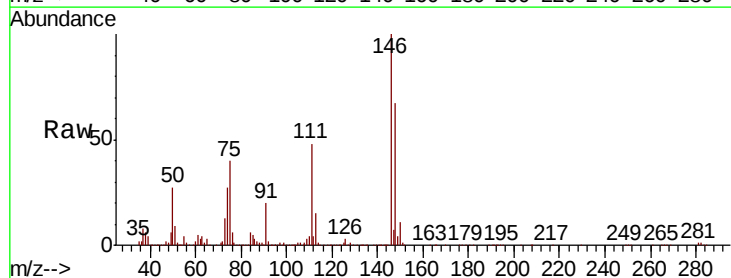
Manual Integrations
APPROVED

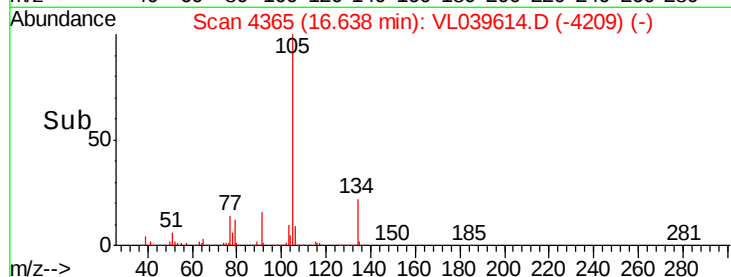
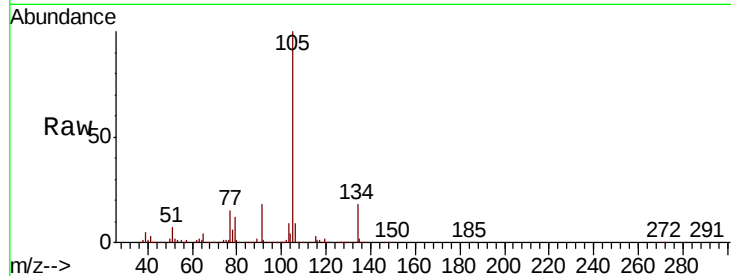
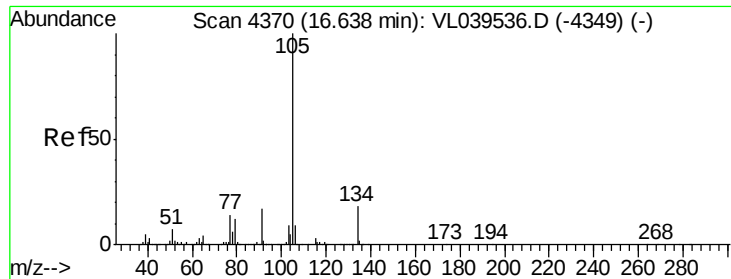
Reviewed By : Semsettin Yesilyurt 09/08/2022
Supervised By : Mahesh Dadoda 09/08/2022



#66
Benzyl Chloride
Concen: 11.200 ppbv
RT: 16.33 min Scan# 4269
Delta R.T.: -0.01 min
Lab File: VL039614.D
Acq: 7 Sep 2022 10:44

Tgt Ion: 91 Resp: 324829
Ion Ratio Lower Upper
91 100
126 17.4 13.1 19.7
128 5.4 4.4 6.6



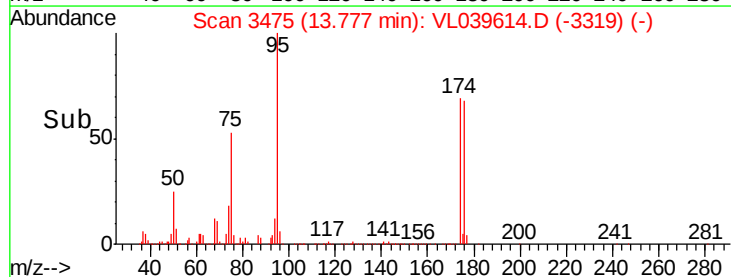
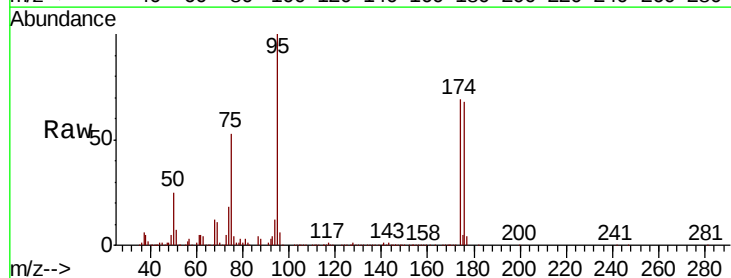
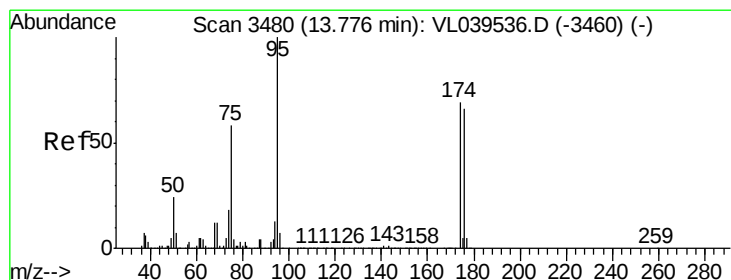
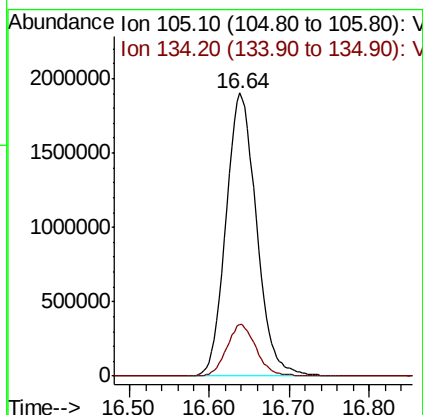


#67
 sec-Butylbenzene
 Concen: 9.763 ppbv
 RT: 16.64
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 7 Sep 2022 10:44

Tot Ion:1
 Ion Rati
 105 100
 134 17.

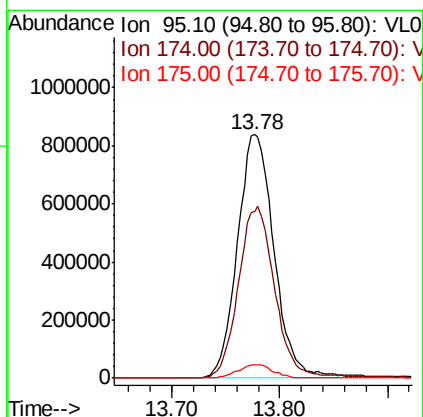
Manual Integrations
 APPROVED

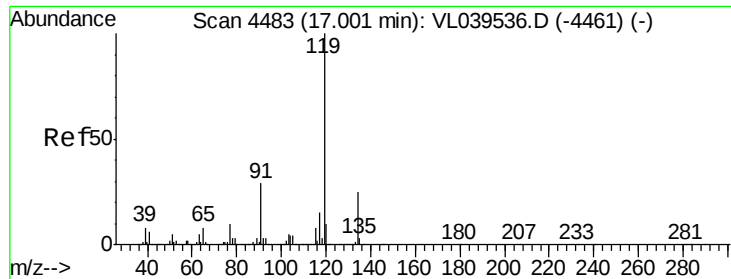
Reviewed By :Semsettin Yesilyurt 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.768 ppbv
 RT: 13.78 min Scan# 3475
 Delta R.T. 0.00 min
 Lab File: VL039614.D
 Acq: 7 Sep 2022 10:44

Tgt Ion: 95 Resp: 1978291
 Ion Ratio Lower Upper
 95 100
 174 70.9 55.9 83.9
 175 5.4 4.2 6.4



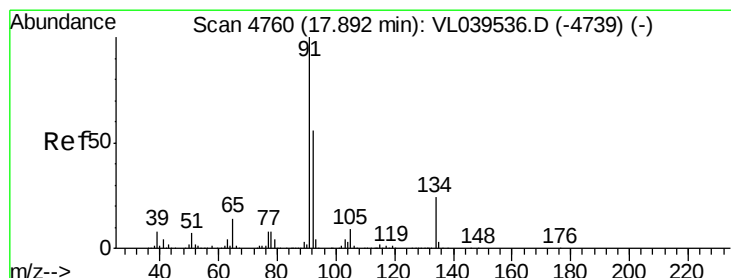
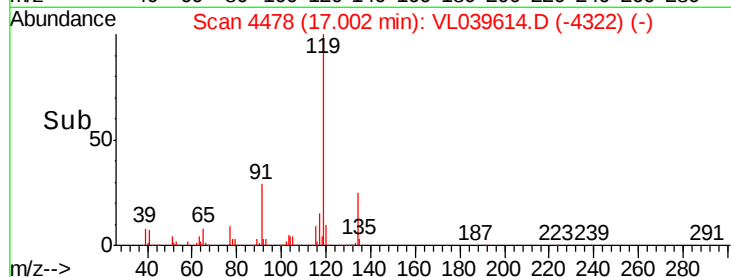
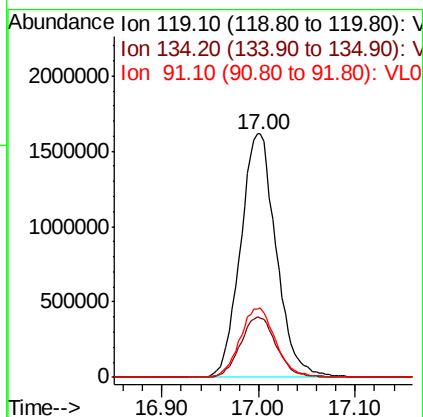
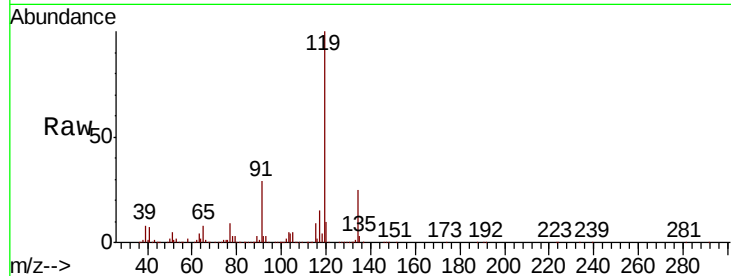


#69
 p-Isopropyltoluene
 Concen: 9.818 ppbv
 RT: 17.00 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 7 Sep 2022 10:44

Tot Ion: 1
 Ion Ratio
 119 100
 134 25.
 91 28.

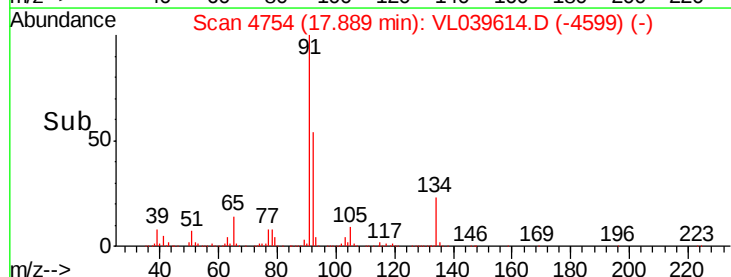
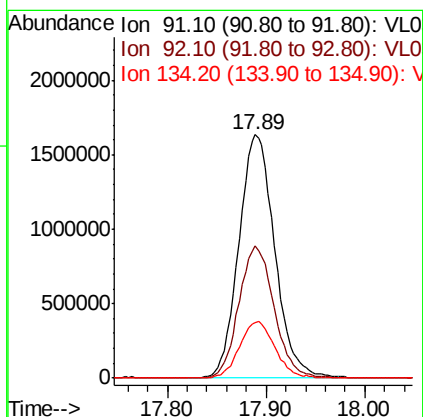
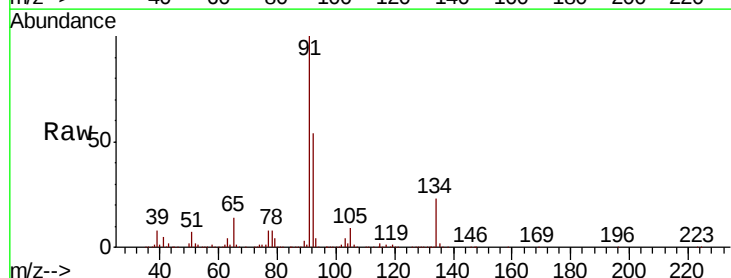
Manual Integrations
 APPROVED

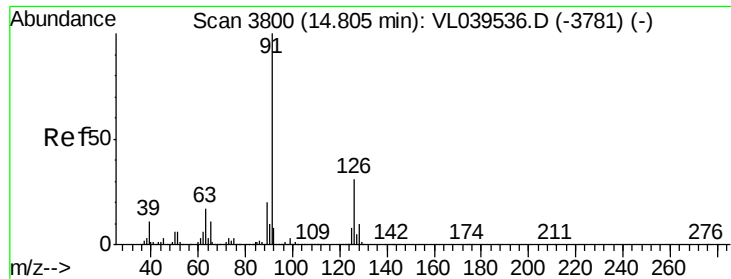
Reviewed By : Semsettin Yesilyurt 09/08/2022
 Supervised By : Mahesh Dadoda 09/08/2022



#70
 n-Butylbenzene
 Concen: 9.837 ppbv
 RT: 17.89 min Scan# 4754
 Delta R.T.: -0.00 min
 Lab File: VL039614.D
 Acq: 7 Sep 2022 10:44

Tgt Ion: 91 Resp: 4108353
 Ion Ratio Lower Upper
 91 100
 92 53.7 43.4 65.2
 134 23.2 18.9 28.3



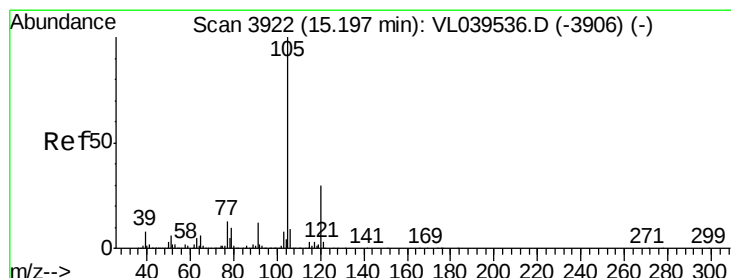
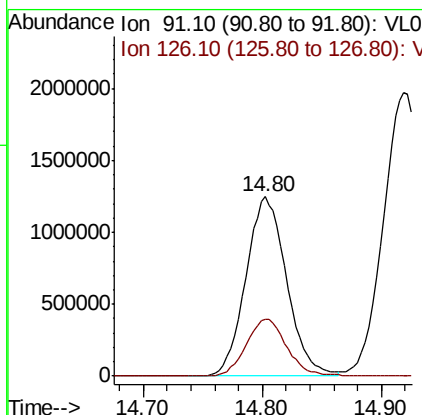
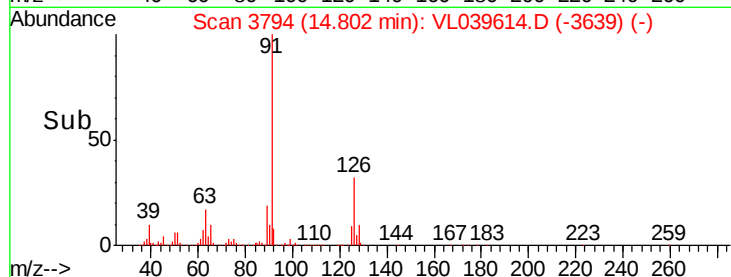
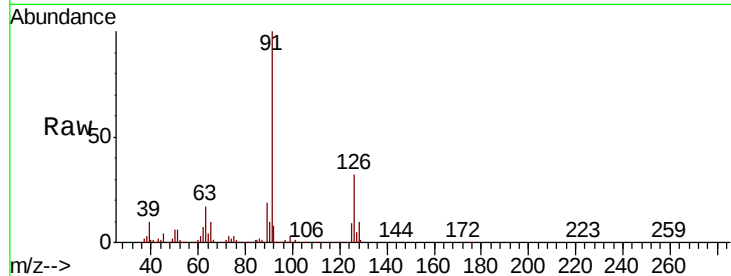


#71
 2-Chlorotoluene
 Concen: 10.170 ppbv
 RT: 14.80 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 7 Sep 2022 10:44

Tot Ion:
 Ion Ratio
 91 100
 126 32.

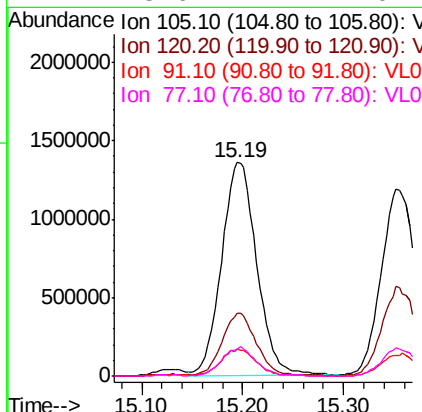
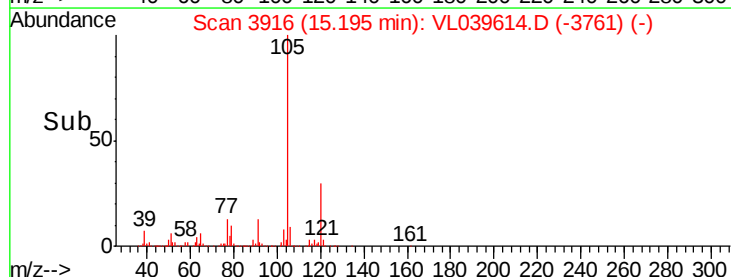
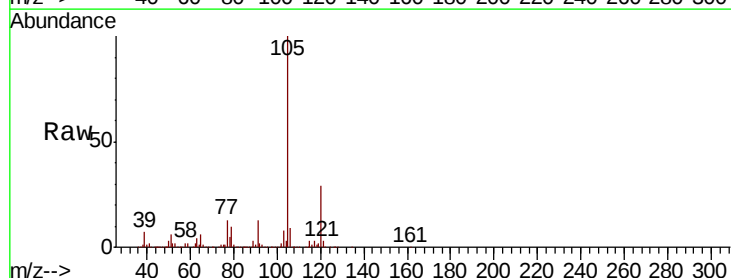
Manual Integrations
 APPROVED

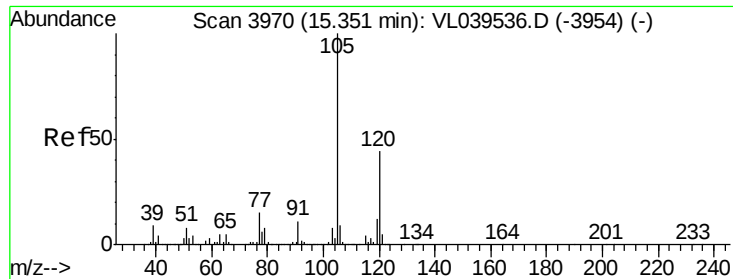
Reviewed By :Semsettin Yesilyurt 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



#72
 4-Ethyltoluene
 Concen: 10.679 ppbv
 RT: 15.19 min Scan# 3916
 Delta R.T. -0.00 min
 Lab File: VL039614.D
 Acq: 7 Sep 2022 10:44

Tgt Ion:105 Resp: 3316499
 Ion Ratio Lower Upper
 105 100
 120 29.0 24.2 36.2
 91 12.3 10.2 15.4
 77 13.6 11.1 16.7





#73

1,3,5-Trimethylbenzene

Concen: 10.254 ppbv

RT: 15.35

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 7 Sep 2022 10:44

Tot Ion:1

Ion Rati

105 100

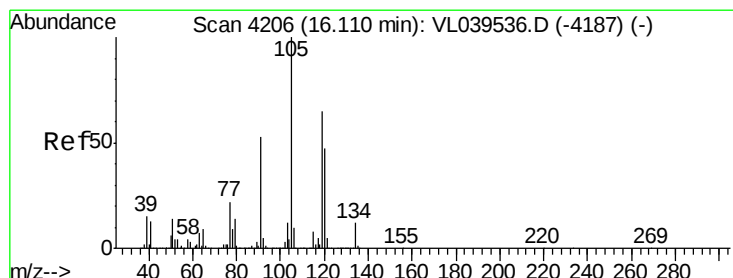
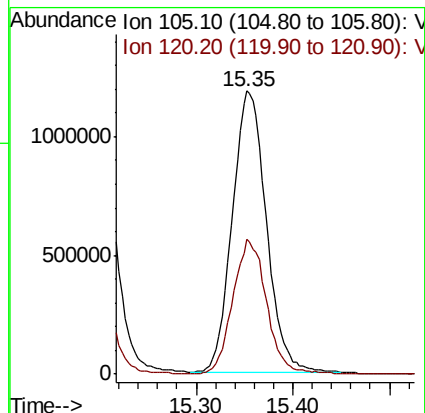
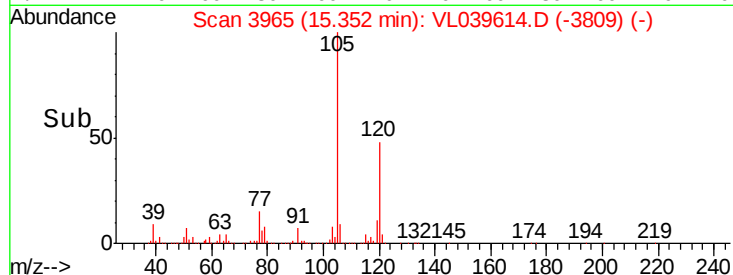
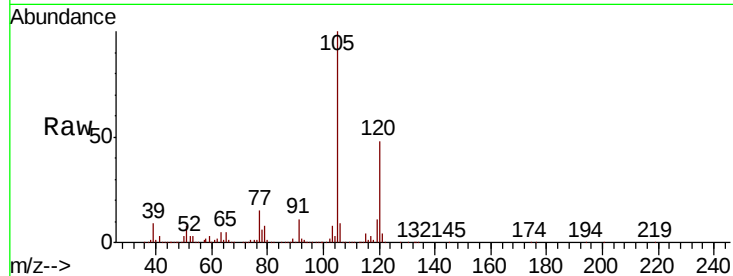
120 47.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#74

1,2,4-Trimethylbenzene

Concen: 9.791 ppbv

RT: 16.11 min Scan# 4201

Delta R.T. 0.00 min

Lab File: VL039614.D

Acq: 7 Sep 2022 10:44

Tgt Ion:105 Resp: 3096155

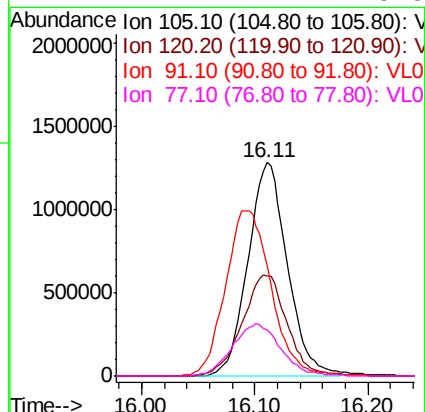
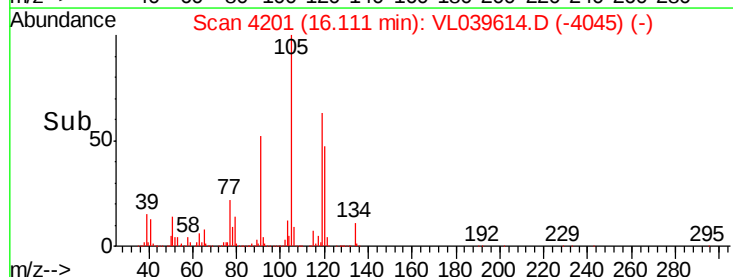
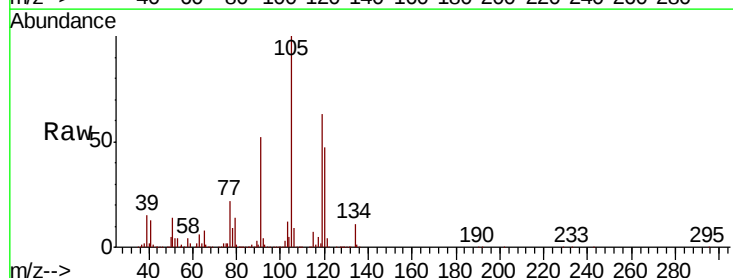
Ion Ratio Lower Upper

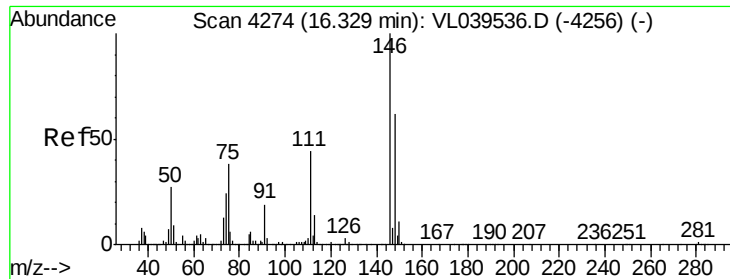
105 100

120 46.4 39.5 59.3

91 50.8 39.2 58.8

77 21.4 17.2 25.8





#75

1,3-Dichlorobenzene

Concen: 9.663 ppbv

RT: 16.33

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 7 Sep 2022 10:44

Tot Ion:1

Ion Rati

146 100

111 45.

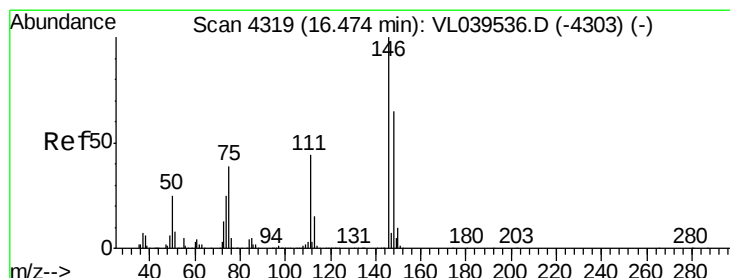
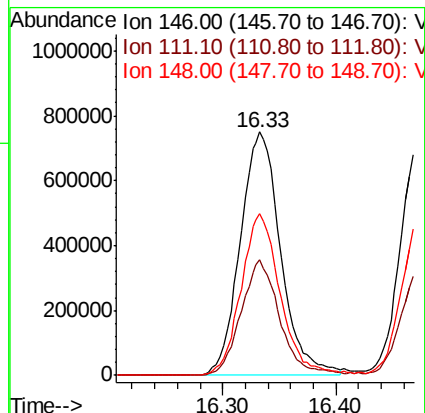
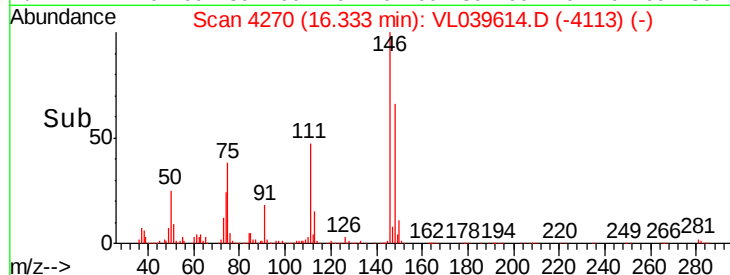
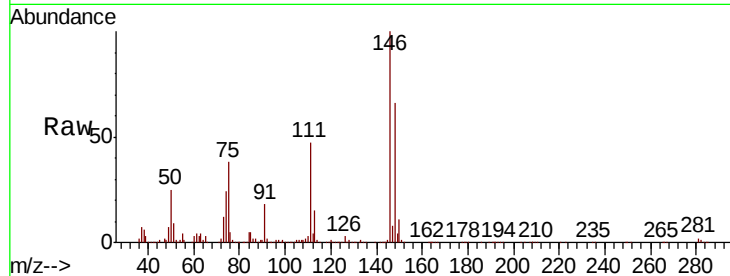
148 64.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#76

1,4-Dichlorobenzene

Concen: 9.688 ppbv

RT: 16.48 min Scan# 4315

Delta R.T. 0.00 min

Lab File: VL039614.D

Acq: 7 Sep 2022 10:44

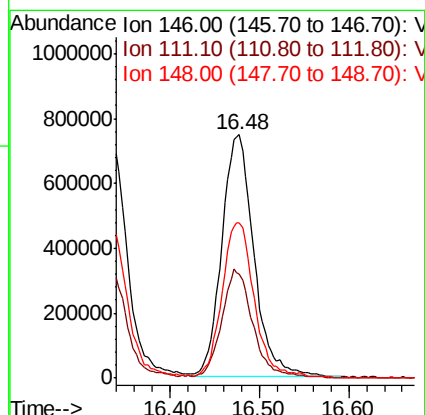
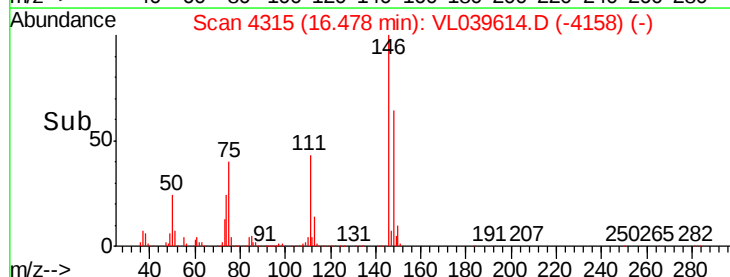
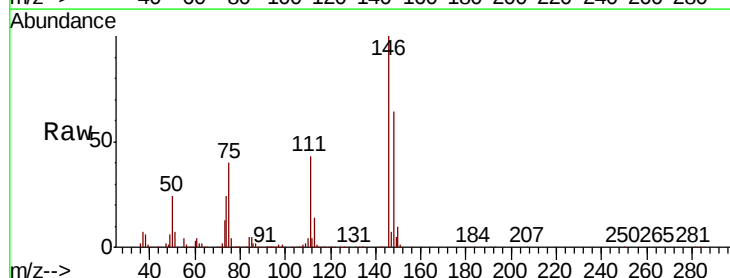
Tgt Ion:146 Resp: 1855855

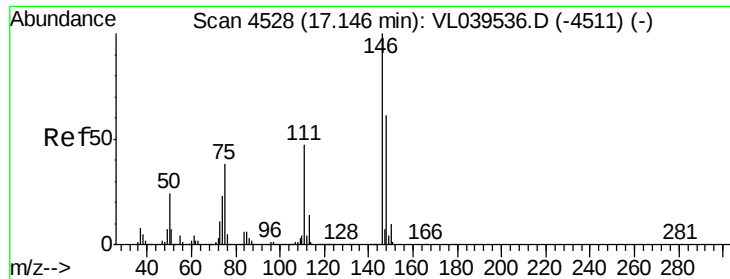
Ion Ratio Lower Upper

146 100

111 43.8 22.9 68.8

148 65.2 33.6 100.8



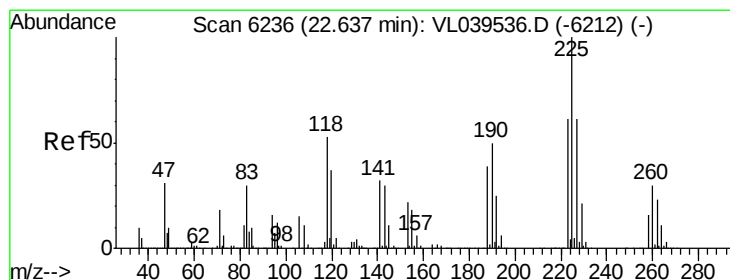
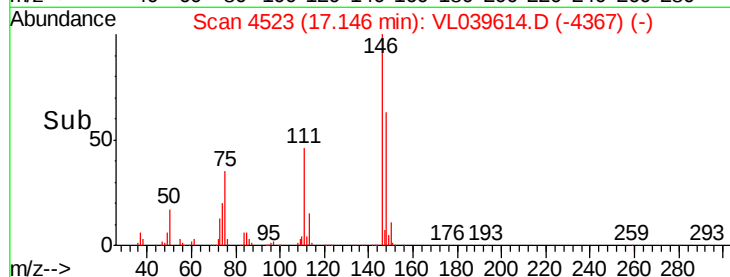
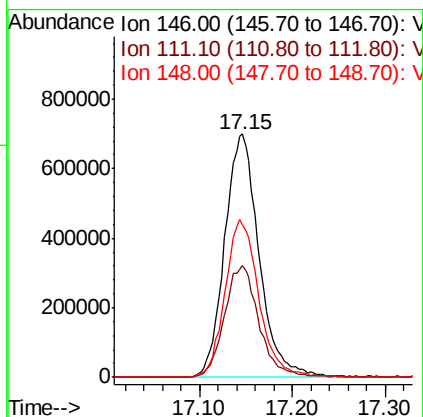
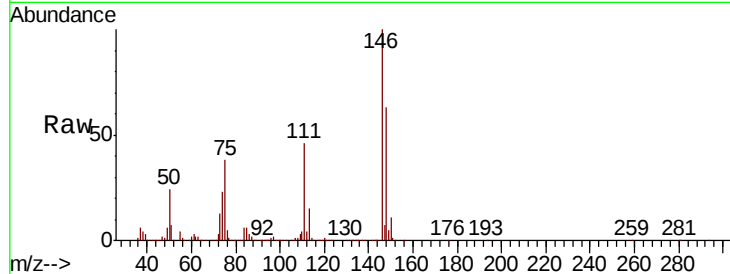


#77
 1,2-Dichlorobenzene
 Concen: 9.438 ppbv
 RT: 17.15 min
 Delta R.T.: MSVOA_L
 Lab File: ClientSampleId : VSTDCCC010
 Acq: 7 Sep 2022 10:44

Tot Ion:1
 Ion Rati
 146 100
 111 46.
 148 64.

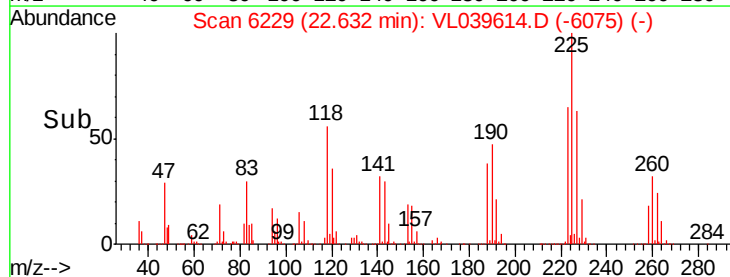
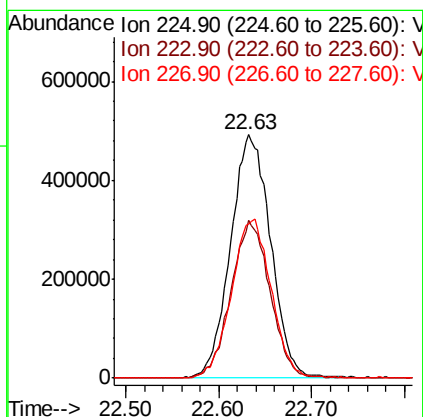
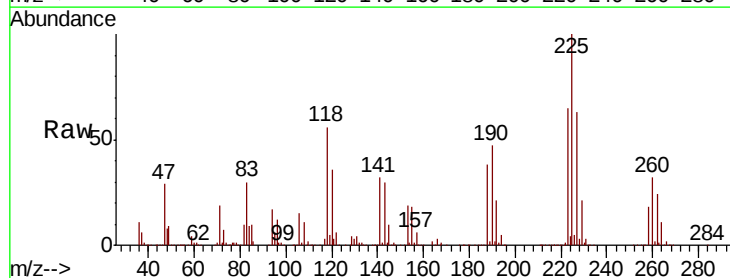
Manual Integrations
 APPROVED

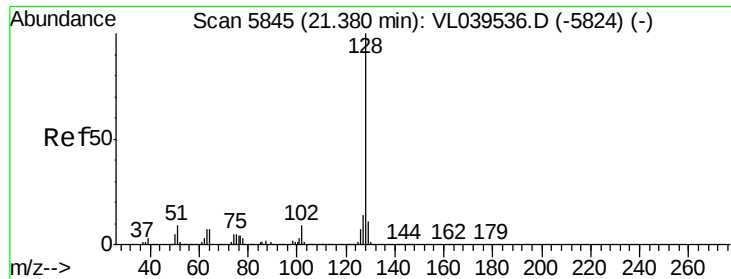
Reviewed By :Semsettin Yesilyurt 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



#78
 Hexachloro-1,3-Butadiene
 Concen: 9.724 ppbv
 RT: 22.63 min Scan# 6229
 Delta R.T.: -0.01 min
 Lab File: VL039614.D
 Acq: 7 Sep 2022 10:44

Tgt Ion:225 Resp: 1458138
 Ion Ratio Lower Upper
 225 100
 223 64.1 51.8 77.6
 227 66.0 51.4 77.2



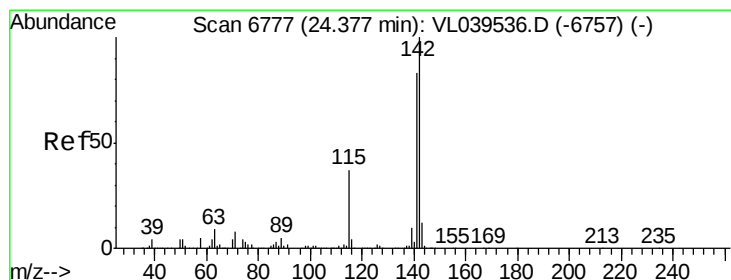
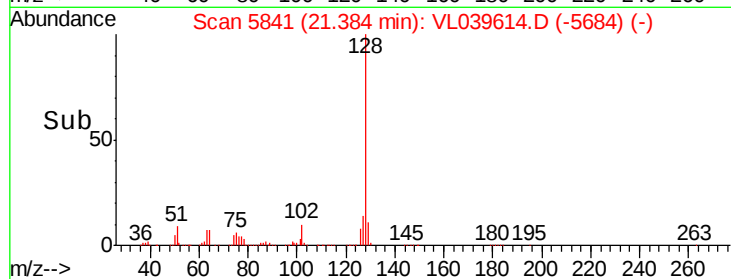
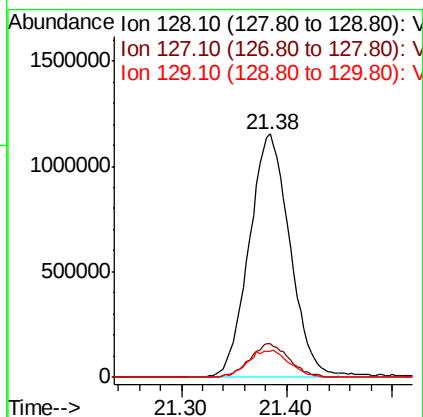
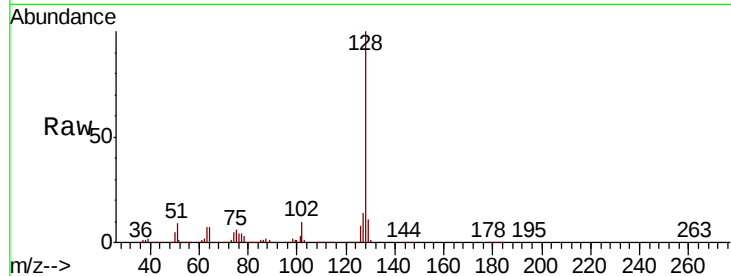


#79
Naphthalene
Concen: 13.756 ppbv
RT: 21.38 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VSTDCCC010
Acq: 7 Sep 2022 10:44

Tot Ion:1
Ion Rati
128 100
127 13.
129 10.

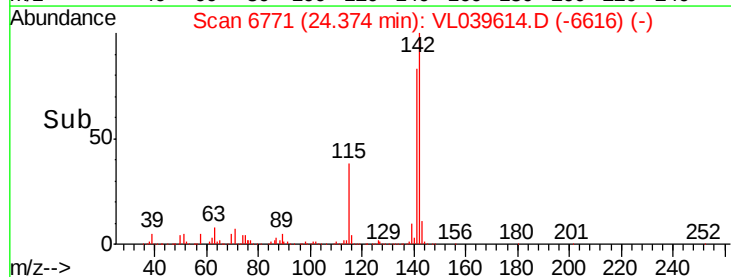
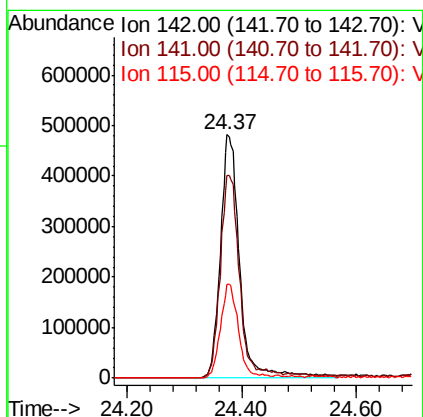
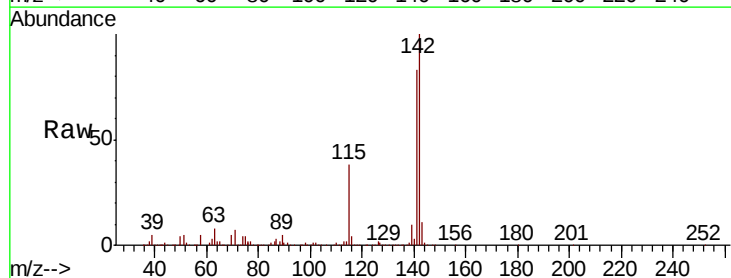
Manual Integrations
APPROVED

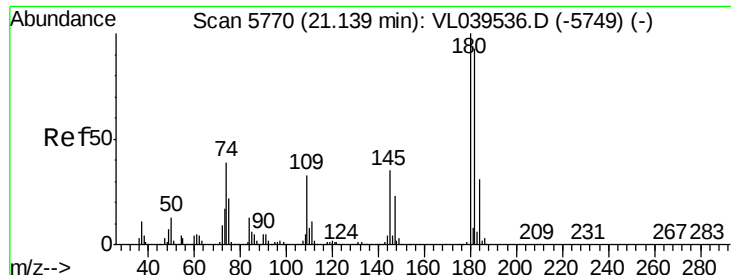
Reviewed By :Semsettin Yesilyurt 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#80
Naphthalene, 2-methyl-
Concen: 12.380 ppbv
RT: 24.37 min Scan# 6771
Delta R.T. -0.00 min
Lab File: VL039614.D
Acq: 7 Sep 2022 10:44

Tgt Ion:142 Resp: 1131620
Ion Ratio Lower Upper
142 100
141 86.0 68.9 103.3
115 36.5 30.0 45.0





#81
 1,2,4-Trichlorobenzene
 Concen: 11.514 ppbv
 RT: 21.14
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 7 Sep 2022 10.44

Tot Ion:1
 Ion Rati
 180 100
 182 98.
 184 30.

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022

