

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122023\
 Data File : VY016725.D
 Acq On : 20 Dec 2023 15:24
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: Dec 21 00:50:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 21 00:33:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	175771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	298690	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	254897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	110310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	15209	9.478	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	18.960%#
35) Dibromofluoromethane	7.734	113	16026	9.367	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	18.740%#
50) Toluene-d8	10.191	98	54959	8.911	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	17.820%#
62) 4-Bromofluorobenzene	12.489	95	18025	9.008	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	18.020%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	16397	10.916	ug/l	93
3) Chloromethane	2.113	50	24791	10.737	ug/l	98
4) Vinyl Chloride	2.259	62	27274	10.458	ug/l	100
5) Bromomethane	2.662	94	19174	10.322	ug/l	95
6) Chloroethane	2.802	64	17582	9.949	ug/l	100
7) Trichlorofluoromethane	3.131	101	30271	9.964	ug/l	97
8) Diethyl Ether	3.540	74	9574	9.851	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	19130	10.265	ug/l	96
10) Methyl Iodide	4.107	142	18615	9.585	ug/l	99
11) Tert butyl alcohol	4.991	59	6642	50.542	ug/l #	86
12) 1,1-Dichloroethene	3.887	96	16360	9.859	ug/l	86
13) Acrolein	3.747	56	5666	50.785	ug/l	94
14) Allyl chloride	4.497	41	24378	9.592	ug/l	99
15) Acrylonitrile	5.180	53	19331	46.968	ug/l	98
16) Acetone	3.966	43	23226	53.528	ug/l	100
17) Carbon Disulfide	4.210	76	43425	9.618	ug/l	99
18) Methyl Acetate	4.503	43	14815	8.737	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	39560	9.265	ug/l	96
20) Methylene Chloride	4.735	84	28610	10.286	ug/l	95
21) trans-1,2-Dichloroethene	5.235	96	18127	9.578	ug/l	98
22) Diisopropyl ether	6.131	45	54783	9.527	ug/l	96
23) Vinyl Acetate	6.076	43	130066	47.827	ug/l	99
24) 1,1-Dichloroethane	6.027	63	34052	9.858	ug/l	99
25) 2-Butanone	7.003	43	30494	51.044	ug/l	98
26) 2,2-Dichloropropane	6.996	77	29720	9.860	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	20749	9.526	ug/l	96
28) Bromochloromethane	7.344	49	14345	10.493	ug/l	100
29) Tetrahydrofuran	7.362	42	15157	46.400	ug/l	96
30) Chloroform	7.515	83	34471	9.749	ug/l	99
31) Cyclohexane	7.795	56	31565	10.267	ug/l #	87
32) 1,1,1-Trichloroethane	7.716	97	30238	9.742	ug/l	98
36) 1,1-Dichloropropene	7.929	75	26345	9.605	ug/l	99
37) Ethyl Acetate	7.088	43	11767	9.802	ug/l	99
38) Carbon Tetrachloride	7.911	117	26549	9.781	ug/l	97
39) Methylcyclohexane	9.191	83	28859	9.113	ug/l	95
40) Benzene	8.173	78	77324	9.687	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.320	41	5253	8.415	ug/l	#	87
42) 1,2-Dichloroethane	8.246	62	20152	9.677	ug/l		97
43) Isopropyl Acetate	8.283	43	21412	9.377	ug/l		99
44) Trichloroethene	8.947	130	20146	9.889	ug/l		94
45) 1,2-Dichloropropane	9.228	63	19783	9.880	ug/l		97
46) Dibromomethane	9.313	93	10013	9.680	ug/l		98
47) Bromodichloromethane	9.502	83	26607	9.759	ug/l		93
48) Methyl methacrylate	9.301	41	11278	8.806	ug/l		96
49) 1,4-Dioxane	9.325	88	1895	188.752	ug/l	#	75
51) 4-Methyl-2-Pentanone	10.081	43	55942	45.980	ug/l		99
52) Toluene	10.252	92	45339	9.478	ug/l		98
53) t-1,3-Dichloropropene	10.471	75	23248	9.352	ug/l		96
54) cis-1,3-Dichloropropene	9.935	75	28502	9.505	ug/l		95
55) 1,1,2-Trichloroethane	10.654	97	14445	9.788	ug/l		97
56) Ethyl methacrylate	10.520	69	10990	8.469	ug/l		94
57) 1,3-Dichloropropane	10.801	76	24606	9.816	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.795	63	30689	51.768	ug/l		99
59) 2-Hexanone	10.843	43	44365	48.903	ug/l		98
60) Dibromochloromethane	10.990	129	16561	9.700	ug/l		98
61) 1,2-Dibromoethane	11.099	107	12573	9.500	ug/l		96
64) Tetrachloroethene	10.727	164	15254	9.634	ug/l		98
65) Chlorobenzene	11.526	112	48141	9.613	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.599	131	17968	9.536	ug/l		98
67) Ethyl Benzene	11.599	91	86032	9.333	ug/l		97
68) m/p-Xylenes	11.709	106	63512	18.659	ug/l		99
69) o-Xylene	12.038	106	28417	9.100	ug/l		99
70) Styrene	12.050	104	42081	9.107	ug/l		99
71) Bromoform	12.215	173	9102	9.689	ug/l	#	99
73) Isopropylbenzene	12.337	105	78085	9.089	ug/l		99
74) N-amyl acetate	12.154	43	15649	8.655	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.593	83	16637	9.691	ug/l		98
76) 1,2,3-Trichloropropane	12.642	75	11001m	9.007	ug/l		
77) Bromobenzene	12.617	156	17739	9.465	ug/l		99
78) n-propylbenzene	12.684	91	96222	9.244	ug/l		99
79) 2-Chlorotoluene	12.764	91	54004	9.376	ug/l		100
80) 1,3,5-Trimethylbenzene	12.825	105	62424	9.179	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.386	75	4863	9.365	ug/l		96
82) 4-Chlorotoluene	12.867	91	56168	9.506	ug/l		99
83) tert-Butylbenzene	13.087	119	55747	9.424	ug/l		98
84) 1,2,4-Trimethylbenzene	13.129	105	61779	9.213	ug/l		97
85) sec-Butylbenzene	13.264	105	82738	9.443	ug/l		100
86) p-Isopropyltoluene	13.379	119	66896	9.168	ug/l		99
87) 1,3-Dichlorobenzene	13.379	146	34994	9.554	ug/l		98
88) 1,4-Dichlorobenzene	13.459	146	34915	9.762	ug/l		98
89) n-Butylbenzene	13.709	91	64090	9.188	ug/l		99
90) Hexachloroethane	13.971	117	14938	9.832	ug/l		94
91) 1,2-Dichlorobenzene	13.751	146	29915	9.587	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	2071	9.306	ug/l		95
93) 1,2,4-Trichlorobenzene	15.019	180	14720	8.891	ug/l		98
94) Hexachlorobutadiene	15.123	225	9009	9.580	ug/l		97
95) Naphthalene	15.245	128	25520	10.239	ug/l		99
96) 1,2,3-Trichlorobenzene	15.434	180	12677	8.990	ug/l		96

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Manual Integrations
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Dadoda

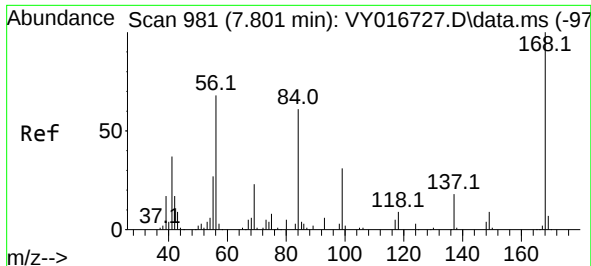
Quant Time: Dec 21 00:50:48 2023
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

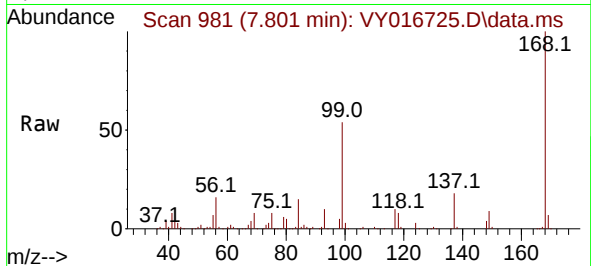
12/21/2023
Supervised By :Semsettin
Yesilyurt

12/21/2023



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016725.D
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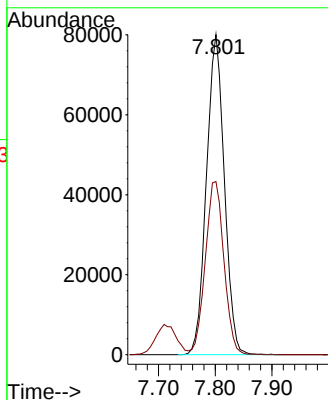
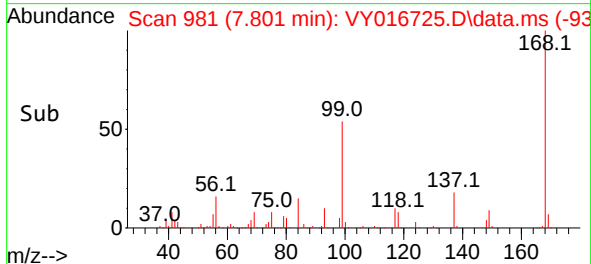
Instrument :
MSVOA_Y
Client Sample Id :
VSTDIC010



Tgt Ion:168 Resp: 17577
Ion Ratio Lower Upper
168 100
99 54.1 44.2 66.4

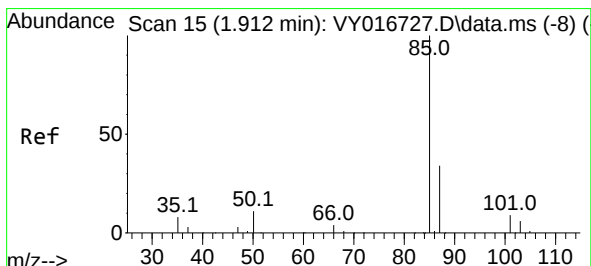
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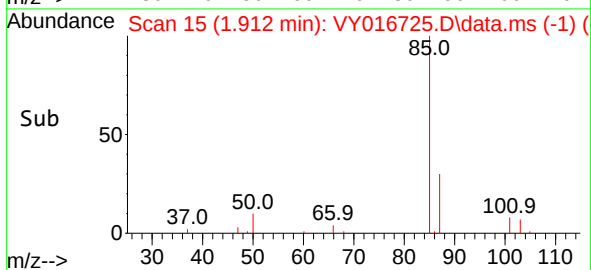
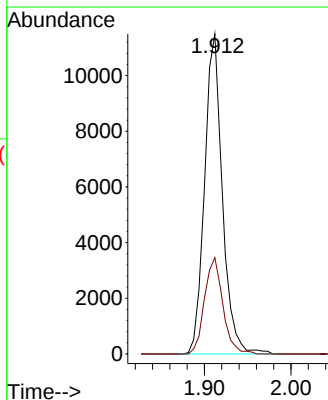
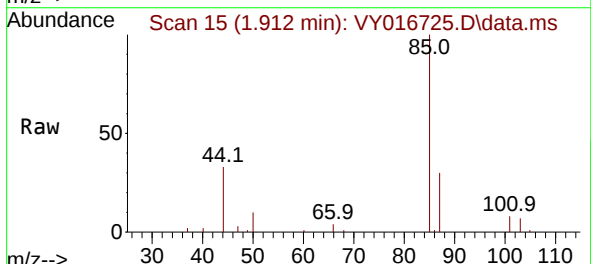
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Supervised By :Semsettin
Yesilyurt

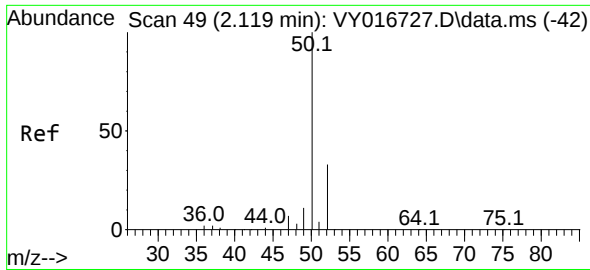
12/21/2023



#2
Dichlorodifluoromethane
Concen: 10.916 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

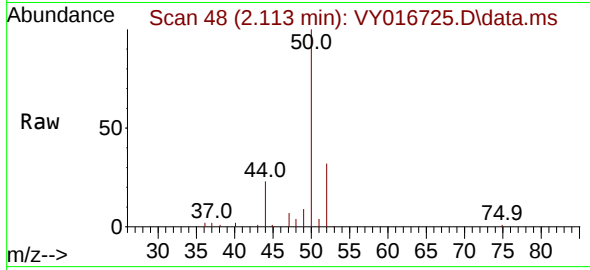
Tgt Ion: 85 Resp: 16397
Ion Ratio Lower Upper
85 100
87 30.1 17.1 51.3





#3
Chloromethane
Concen: 10.737 ug/l
RT: 2.113 min Scan# 49
Delta R.T. -0.006 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



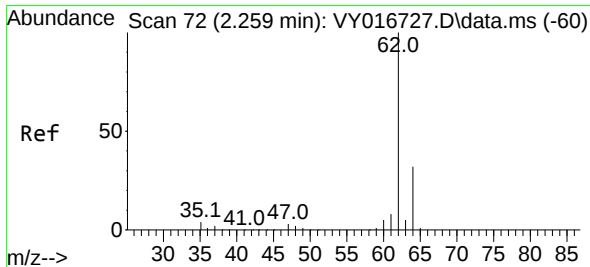
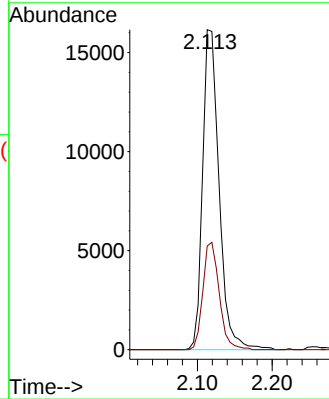
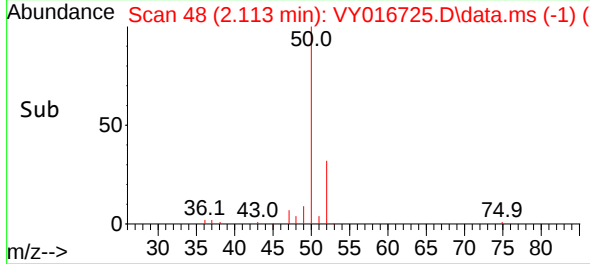
Tgt Ion: 50 Resp: 2479
Ion Ratio Lower Upper
50 100
52 32.4 26.7 40.1

Manual Integrations
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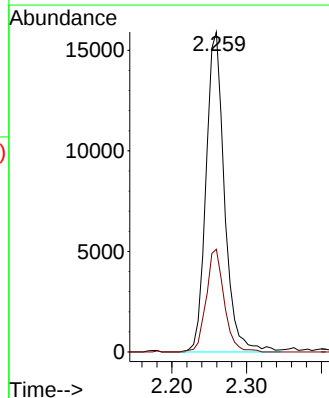
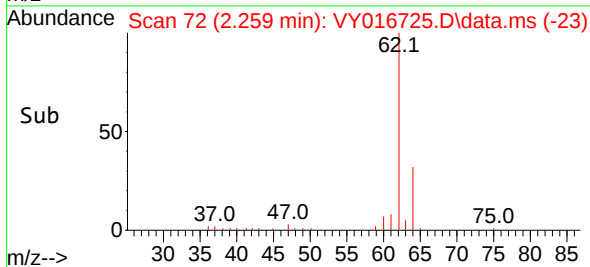
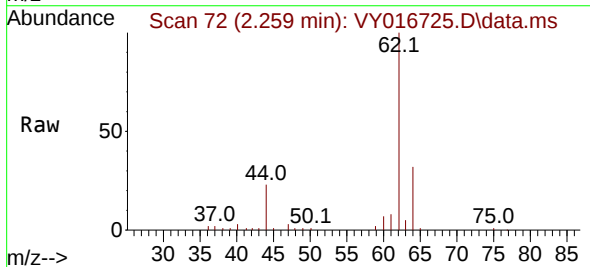
12/21/2023
Supervised By :Semsettin
Yesilyurt

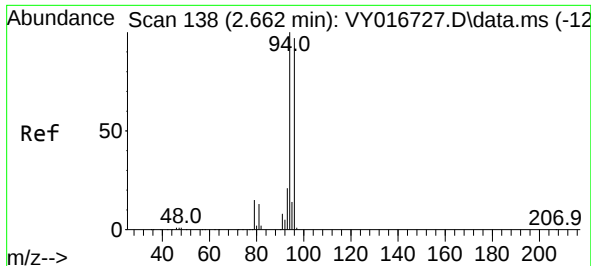
12/21/2023



#4
Vinyl Chloride
Concen: 10.458 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Tgt Ion: 62 Resp: 27274
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





#5

Bromomethane

Concen: 10.322 ug/l

RT: 2.662 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY016725.D

Acq: 20 Dec 2023 15:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 94 Resp: 19174

Ion Ratio Lower Upper

94 100

96 101.6 77.3 115.9

Manual Integrations

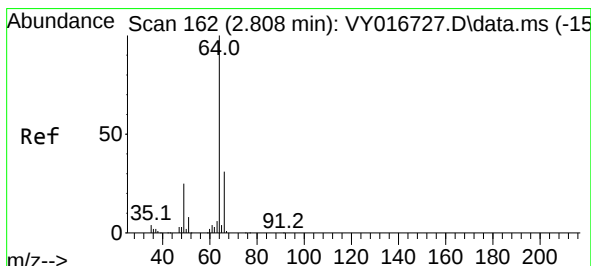
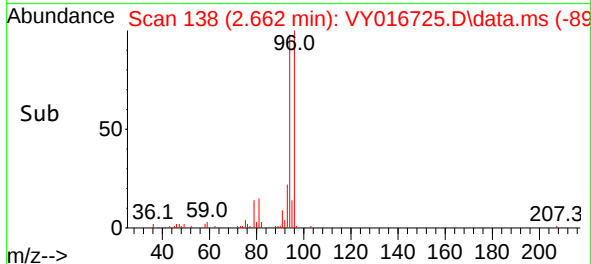
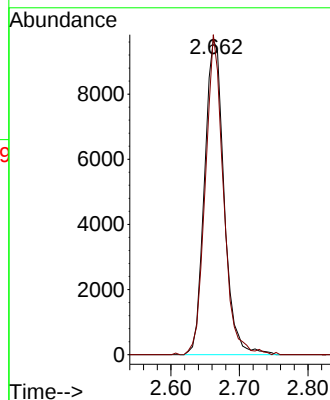
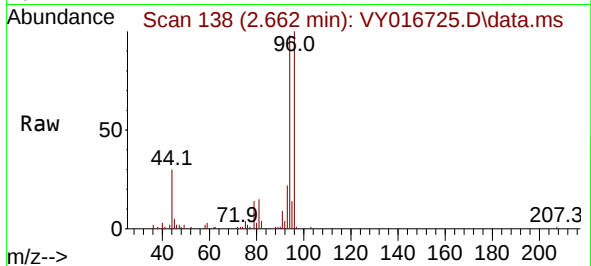
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12/21/2023

Supervised By :Semsettin
Yesilyurt

12/21/2023



#6

Chloroethane

Concen: 9.949 ug/l

RT: 2.802 min Scan# 161

Delta R.T. -0.006 min

Lab File: VY016725.D

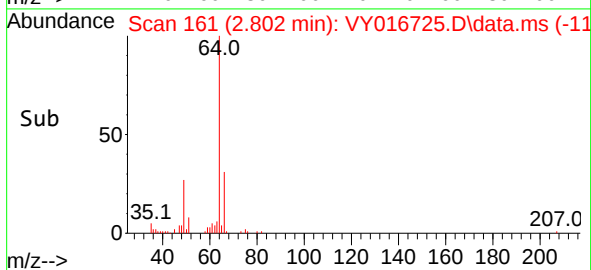
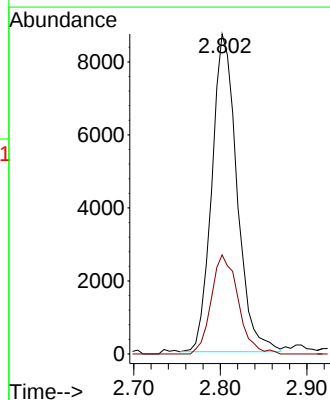
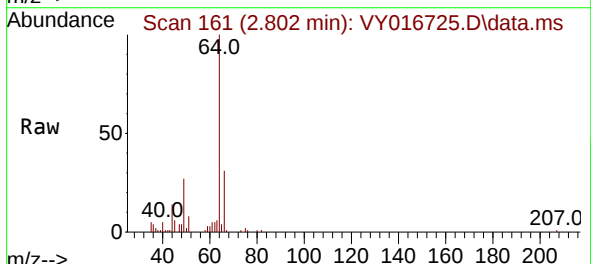
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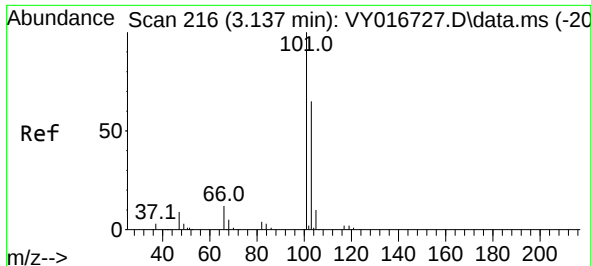
Tgt Ion: 64 Resp: 17582

Ion Ratio Lower Upper

64 100

66 31.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 9.964 ug/l
RT: 3.131 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY016725.D
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Instrument :
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ClientSampleId :
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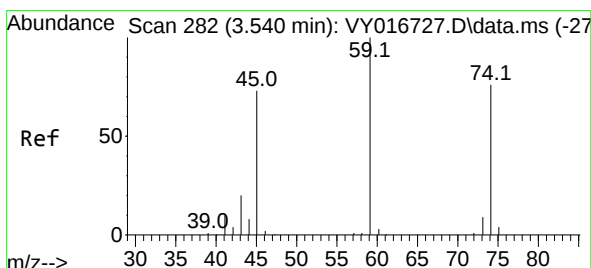
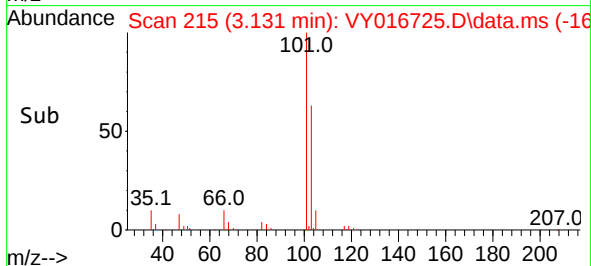
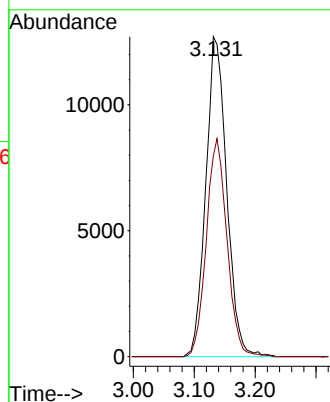
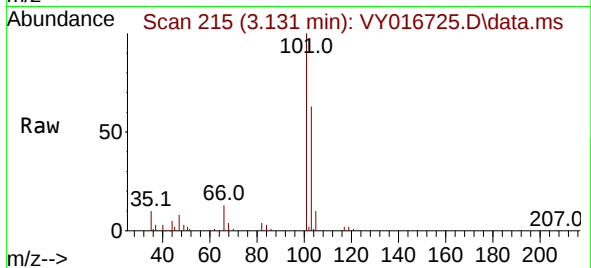
Tgt Ion:101 Resp: 3027
Ion Ratio Lower Upper
101 100
103 62.6 51.9 77.9

Manual Integrations
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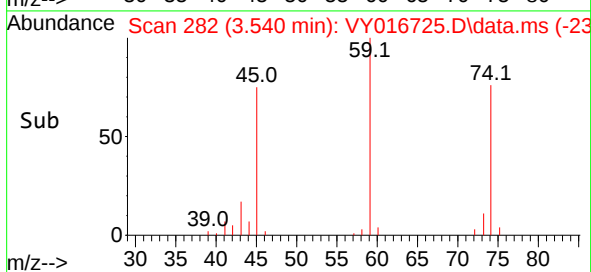
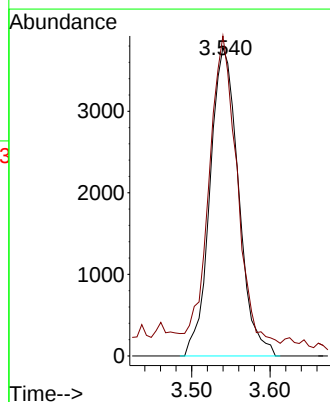
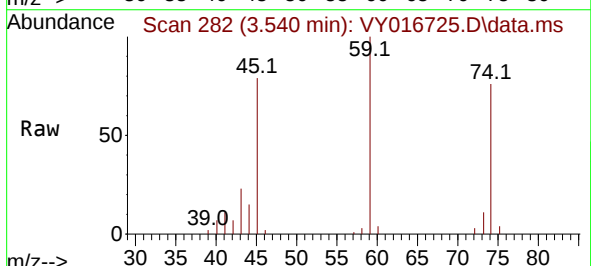
12/21/2023
Supervised By :Semsettin
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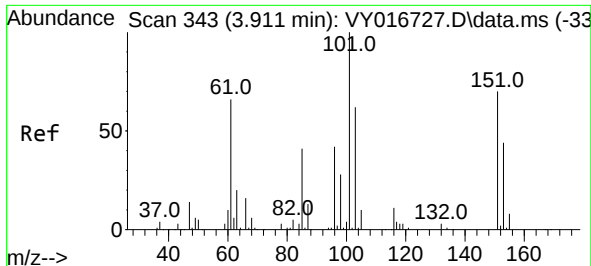
12/21/2023



#8
Diethyl Ether
Concen: 9.851 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Tgt Ion: 74 Resp: 9574
Ion Ratio Lower Upper
74 100
45 96.4 47.9 143.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.265 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY016725.D
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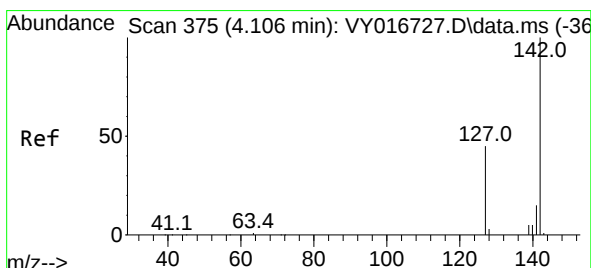
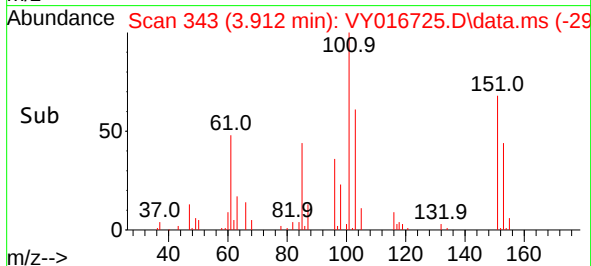
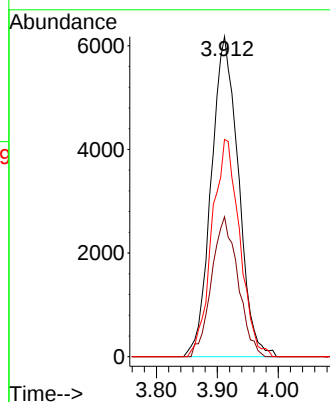
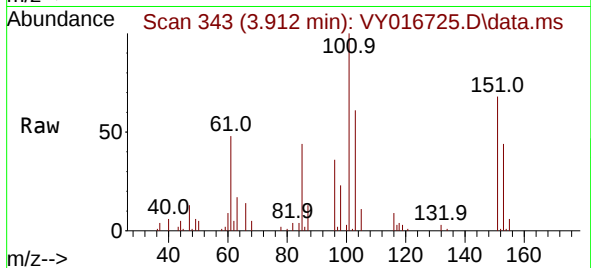
Tgt Ion:101 Resp: 19130
Ion Ratio Lower Upper
101 100
85 42.5 35.8 53.6
151 69.3 58.6 88.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

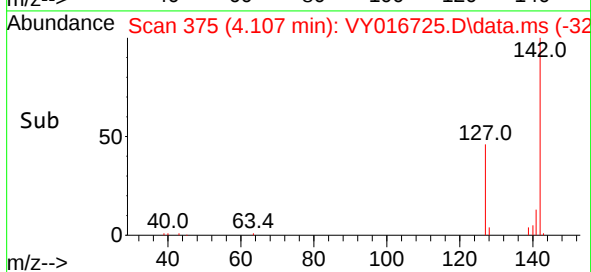
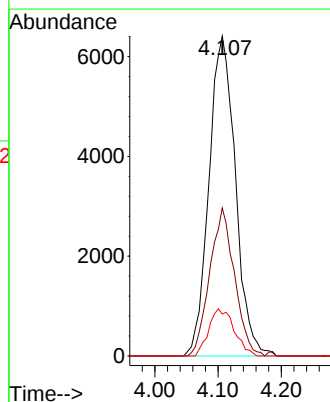
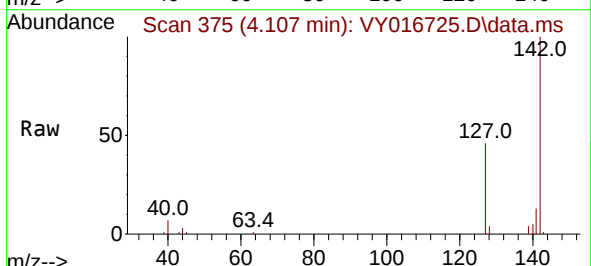
12/21/2023
Supervised By :Semsettin
Yesilyurt

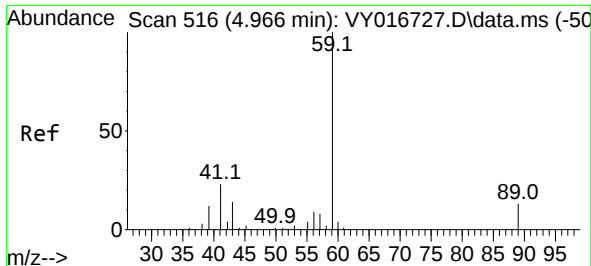
12/21/2023



#10
Methyl Iodide
Concen: 9.585 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Tgt Ion:142 Resp: 18615
Ion Ratio Lower Upper
142 100
127 43.2 35.1 52.7
141 14.2 11.8 17.6





#11

Tert butyl alcohol

Concen: 50.542 ug/l

RT: 4.991 min Scan# 516

Delta R.T. 0.025 min

Lab File: VY016725.D

Acq: 20 Dec 2023 15:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 59 Resp: 664

Ion Ratio Lower Upper

59 100

57 4.1 7.4 11.0

Manual Integrations

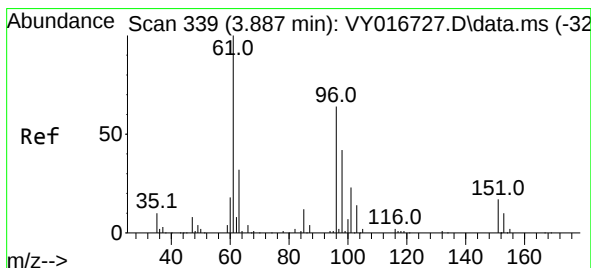
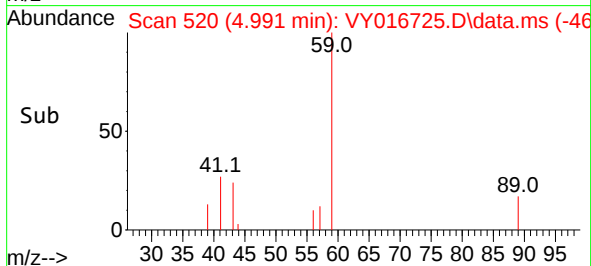
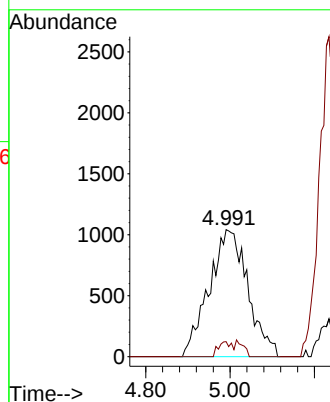
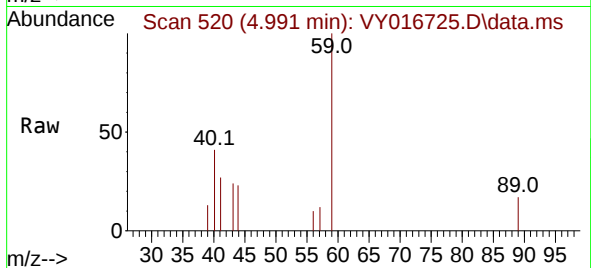
APPROVED

Reviewed By :Mahesh
Dadoda

12/21/2023

Supervised By :Semsettin
Yesilyurt

12/21/2023



#12

1,1-Dichloroethene

Concen: 9.859 ug/l

RT: 3.887 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY016725.D

Acq: 20 Dec 2023 15:24

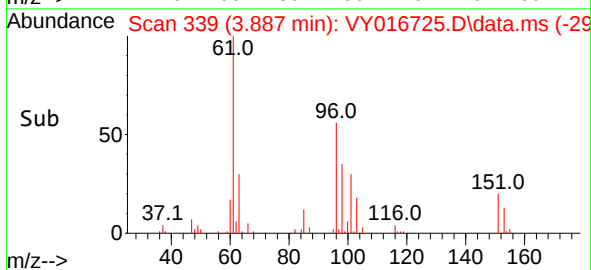
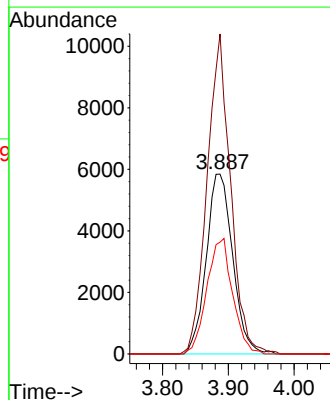
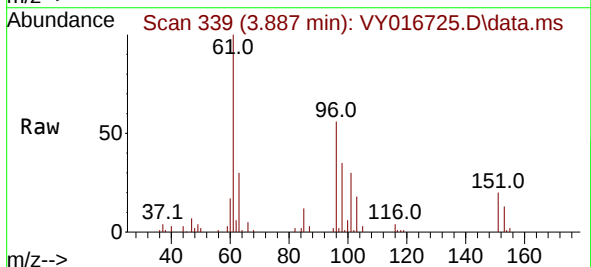
Tgt Ion: 96 Resp: 16360

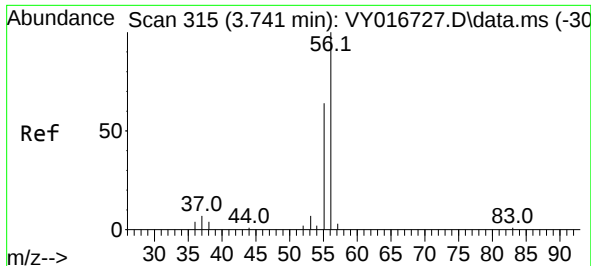
Ion Ratio Lower Upper

96 100

61 177.9 124.2 186.2

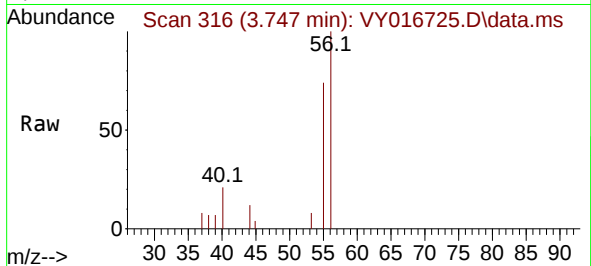
98 62.2 52.6 79.0





#13
Acrolein
Concen: 50.785 ug/l
RT: 3.747 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



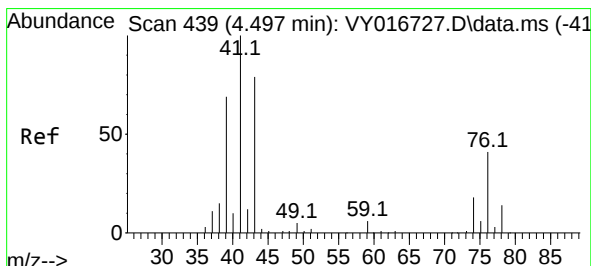
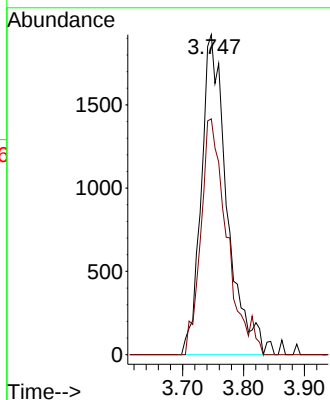
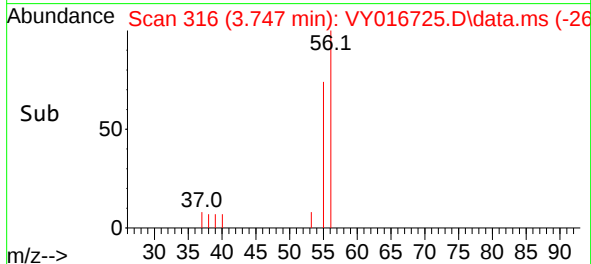
Tgt Ion: 56 Resp: 5660
Ion Ratio Lower Upper
56 100
55 74.4 55.4 83.0

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

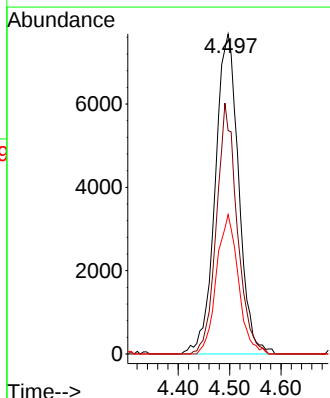
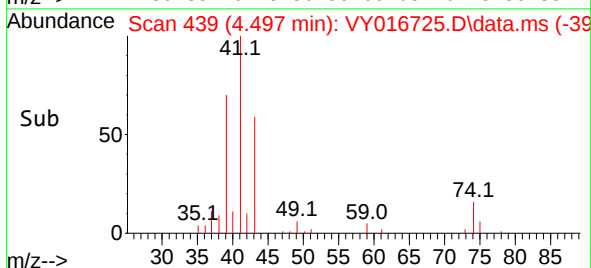
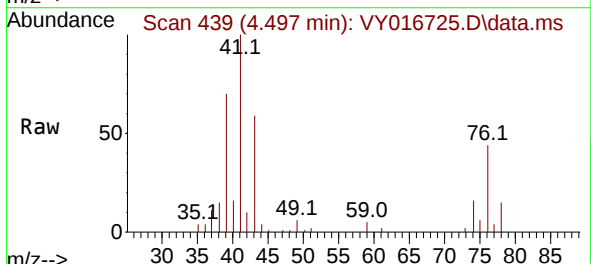
12/21/2023
Supervised By :Semsettin
Yesilyurt

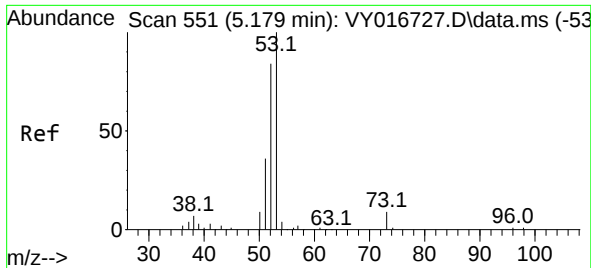
12/21/2023



#14
Allyl chloride
Concen: 9.592 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Tgt Ion: 41 Resp: 24378
Ion Ratio Lower Upper
41 100
39 69.1 54.7 82.1
76 40.6 31.8 47.6





#15

Acrylonitrile

Concen: 46.968 ug/l

RT: 5.180 min Scan# 51

Delta R.T. 0.001 min

Lab File: VY016725.D

Acq: 20 Dec 2023 15:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 53	Resp: 1933
Ion Ratio	Lower Upper
53	100
52	82.9 65.1 97.7
51	37.7 29.0 43.4

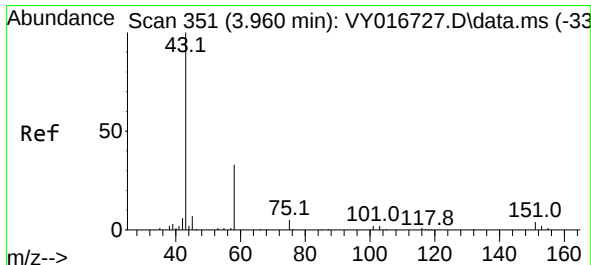
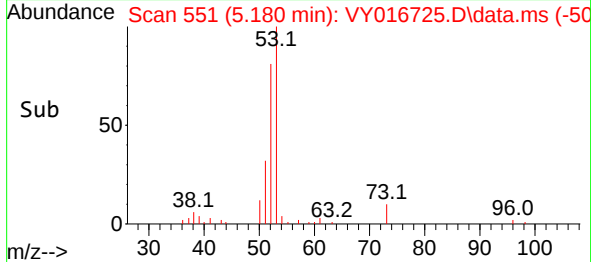
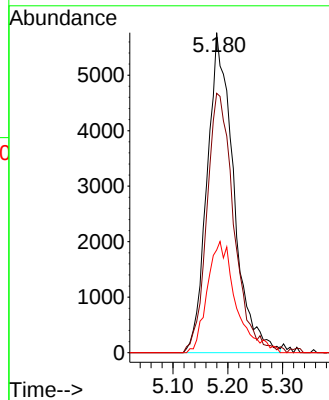
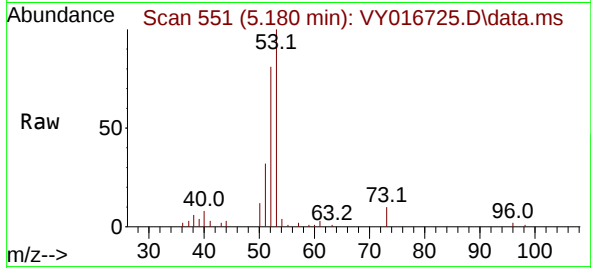
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

12/21/2023

Supervised By :Semsettin
Yesilyurt

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#16

Acetone

Concen: 53.528 ug/l

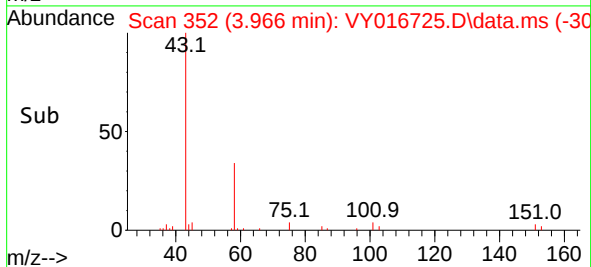
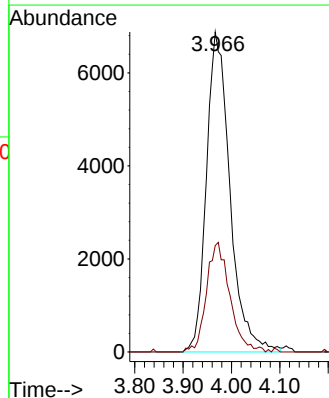
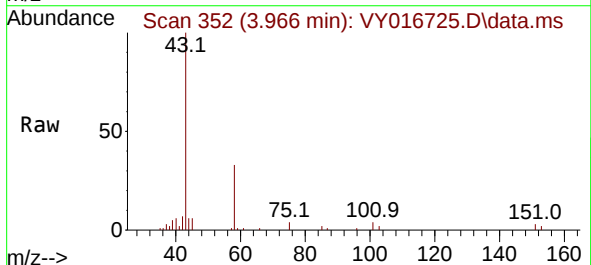
RT: 3.966 min Scan# 352

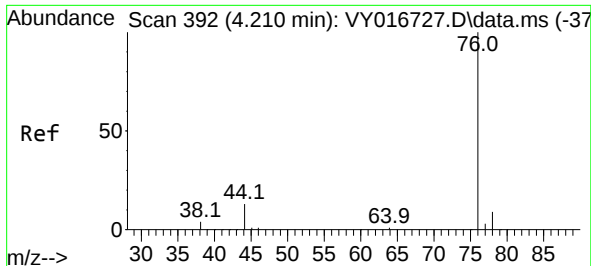
Delta R.T. 0.006 min

Lab File: VY016725.D

Acq: 20 Dec 2023 15:24

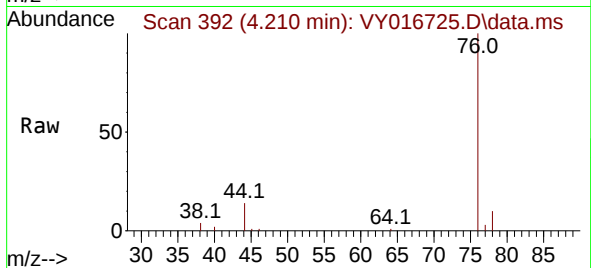
Tgt Ion: 43	Resp: 23226
Ion Ratio	Lower Upper
43	100
58	33.2 26.6 39.8





#17
Carbon Disulfide
Concen: 9.618 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



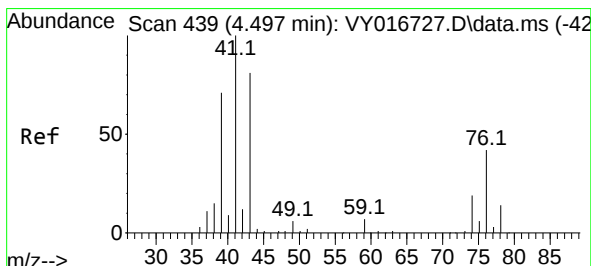
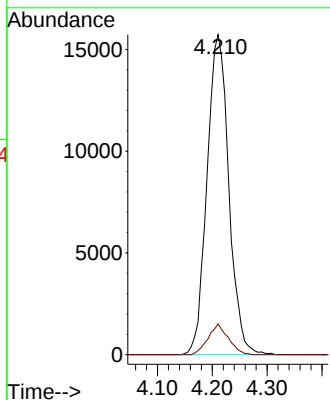
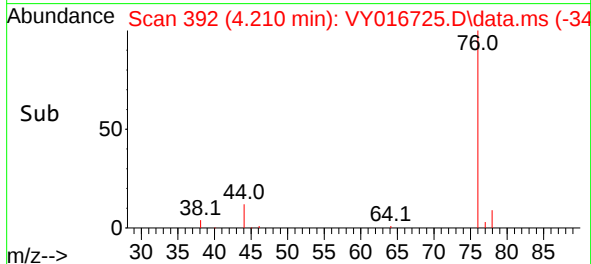
Tgt Ion: 76 Resp: 43425
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

Manual Integrations
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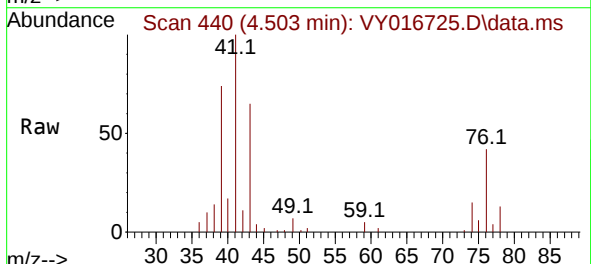
Reviewed By :Mahesh
Dadoda

12/21/2023
Supervised By :Semsettin
Yesilyurt

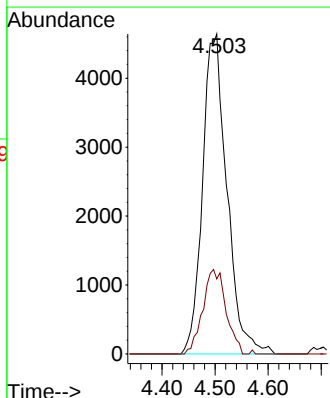
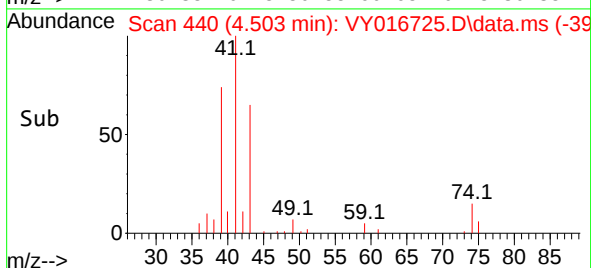
12/21/2023

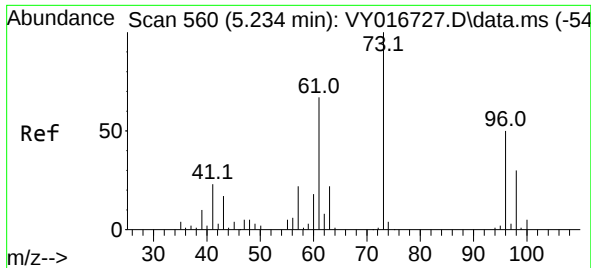


#18
Methyl Acetate
Concen: 8.737 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24



Tgt Ion: 43 Resp: 14815
Ion Ratio Lower Upper
43 100
74 25.1 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 9.265 ug/l
RT: 5.235 min Scan# 50
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

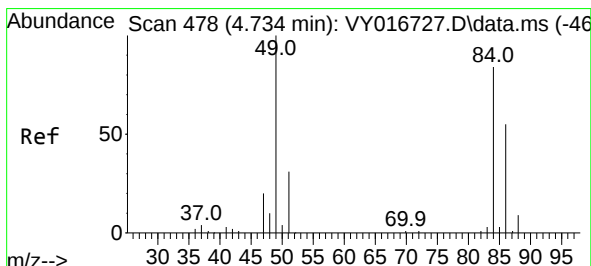
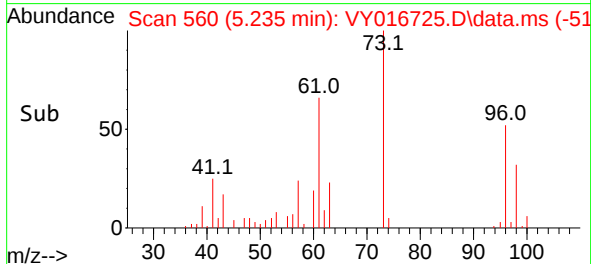
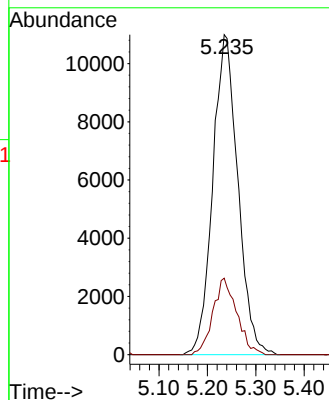
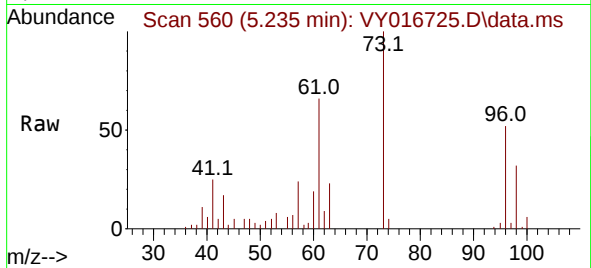
Tgt Ion: 73 Resp: 39560
Ion Ratio Lower Upper
73 100
57 23.9 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

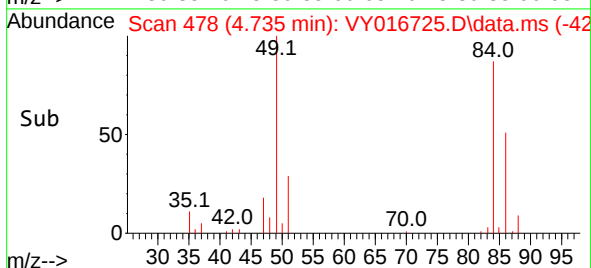
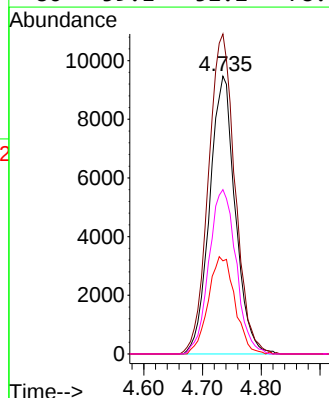
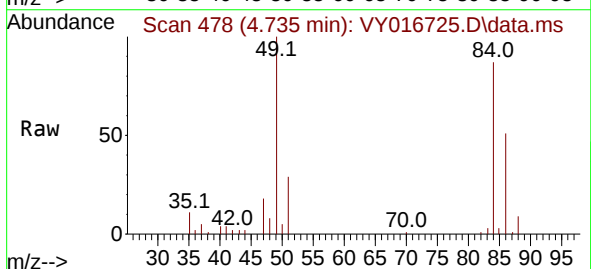
12/21/2023
Supervised By :Semsettin
Yesilyurt

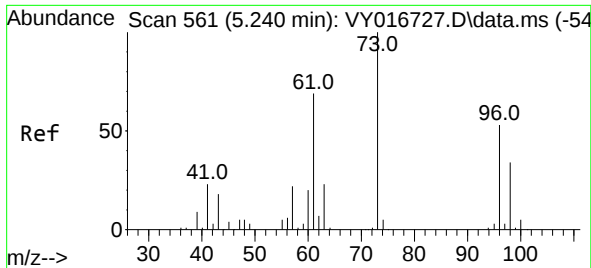
12/21/2023



#20
Methylene Chloride
Concen: 10.286 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.001 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

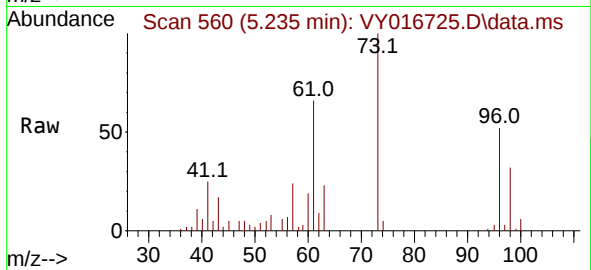
Tgt Ion: 84 Resp: 28610
Ion Ratio Lower Upper
84 100
49 115.2 95.2 142.8
51 33.5 29.9 44.9
86 59.1 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 9.578 ug/l
RT: 5.235 min Scan# 561
Delta R.T. -0.006 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



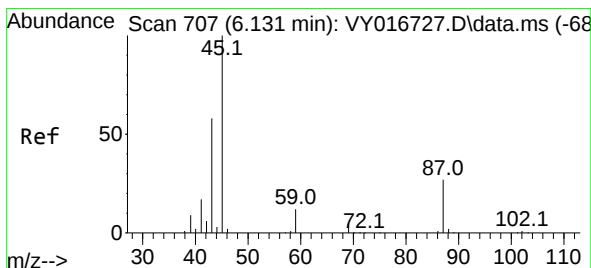
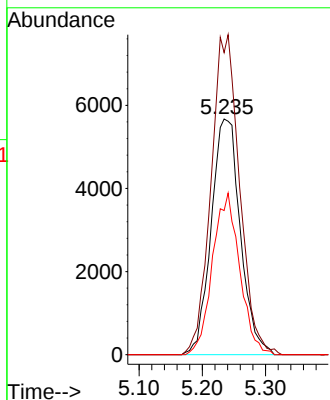
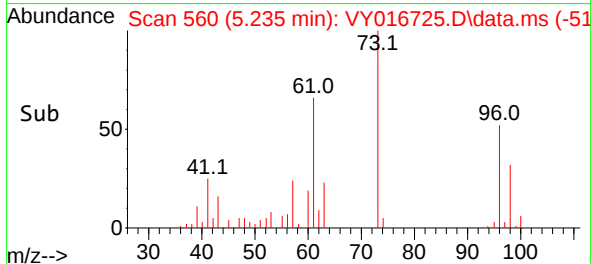
Tgt Ion: 96 Resp: 1812
Ion Ratio Lower Upper
96 100
61 128.2 104.6 156.8
98 61.2 50.9 76.3

Manual Integrations
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Reviewed By :Mahesh
Dadoda

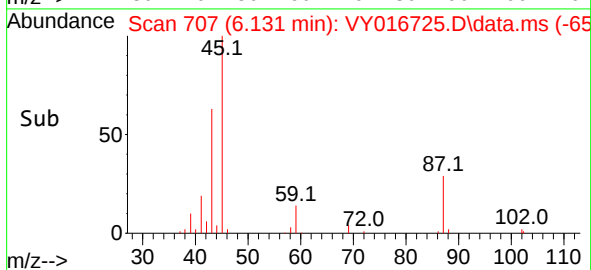
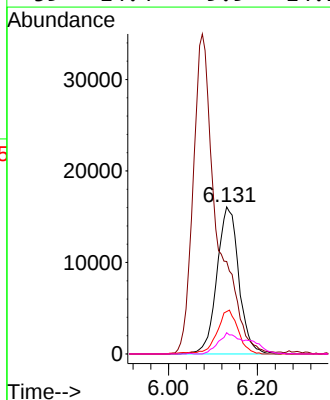
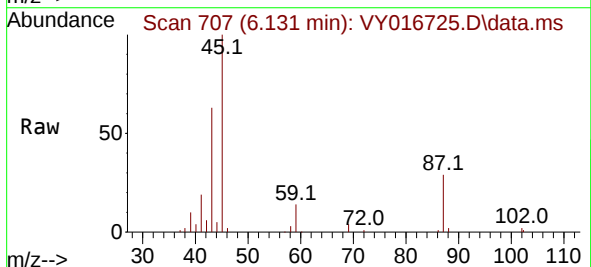
12/21/2023
Supervised By :Semsettin
Yesilyurt

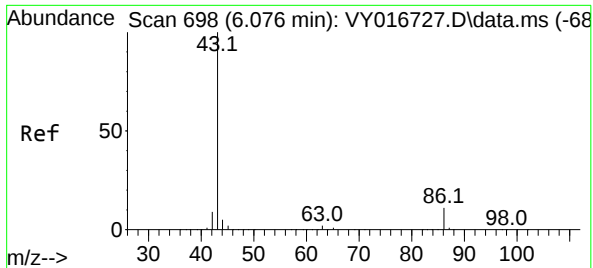
12/21/2023



#22
Diisopropyl ether
Concen: 9.527 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Tgt Ion: 45 Resp: 54783
Ion Ratio Lower Upper
45 100
43 61.6 46.8 70.2
87 28.8 22.2 33.2
59 14.4 9.9 14.9





#23
 Vinyl Acetate
 Concen: 47.827 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY016725.D
 Acq: 20 Dec 2023 15:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

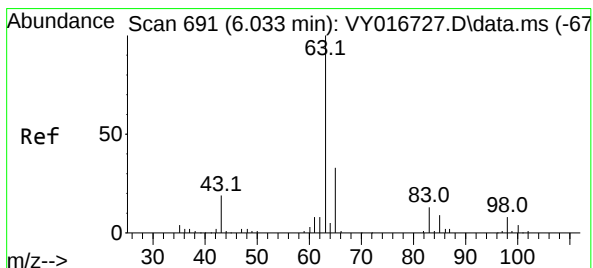
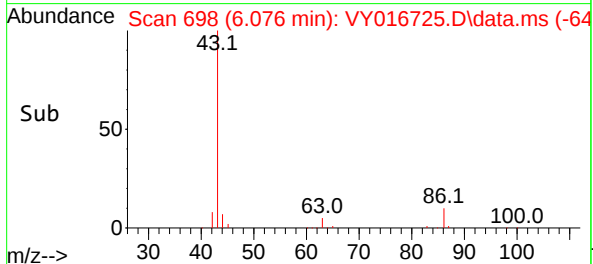
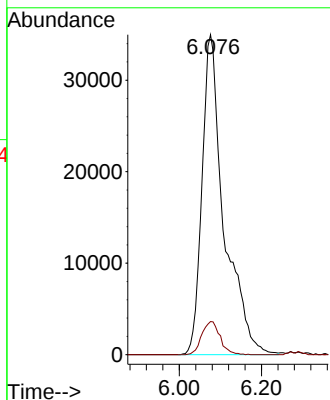
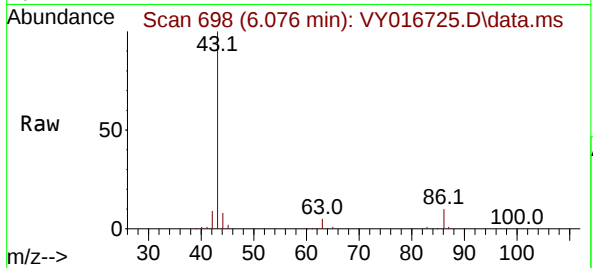
Tgt Ion: 43 Resp: 130060
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 13.0

Manual Integrations
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Reviewed By :Mahesh
 Dadoda

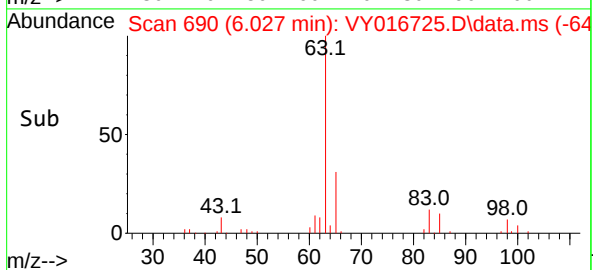
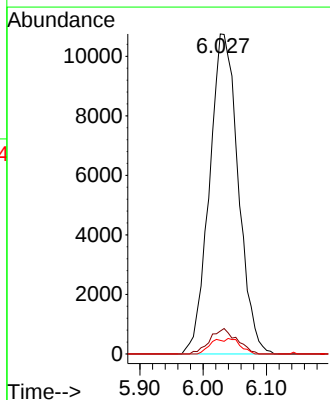
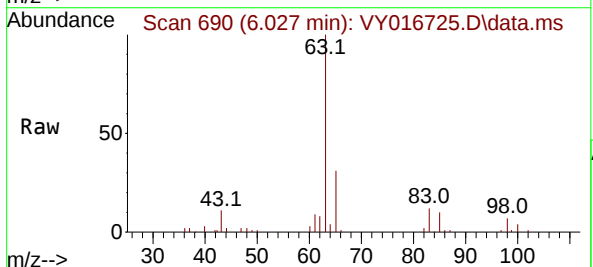
12/21/2023
 Supervised By :Semsettin
 Yesilyurt

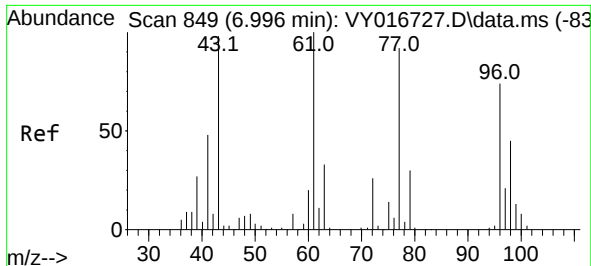
12/21/2023



#24
 1,1-Dichloroethane
 Concen: 9.858 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY016725.D
 Acq: 20 Dec 2023 15:24

Tgt Ion: 63 Resp: 34052
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 4.3 2.1 6.2





#25

2-Butanone

Concen: 51.044 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.007 min

Lab File: VY016725.D

Acq: 20 Dec 2023 15:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 30494

Ion Ratio Lower Upper

43 100

72 27.9 21.4 32.2

Manual Integrations

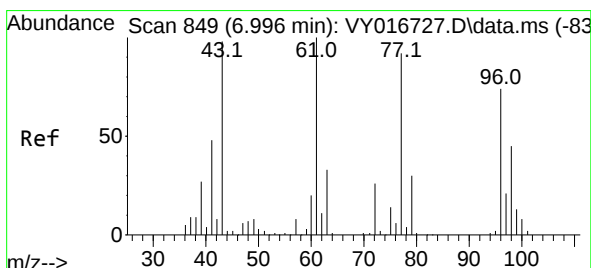
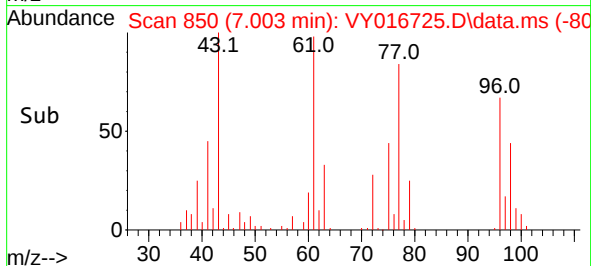
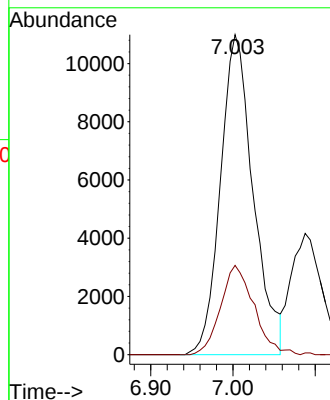
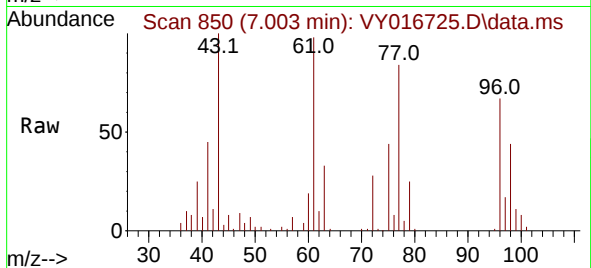
APPROVED

Reviewed By :Mahesh
Dadoda

12/21/2023

Supervised By :Semsettin
Yesilyurt

12/21/2023



#26

2,2-Dichloropropane

Concen: 9.860 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY016725.D

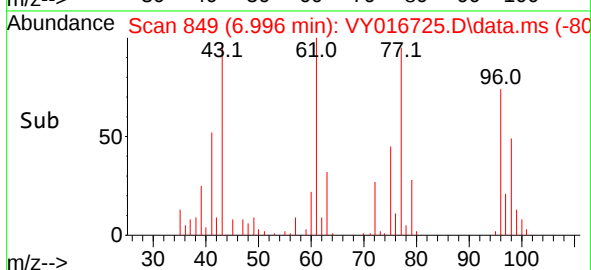
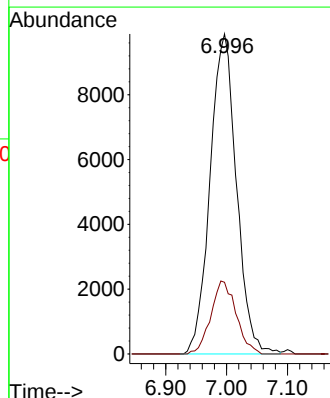
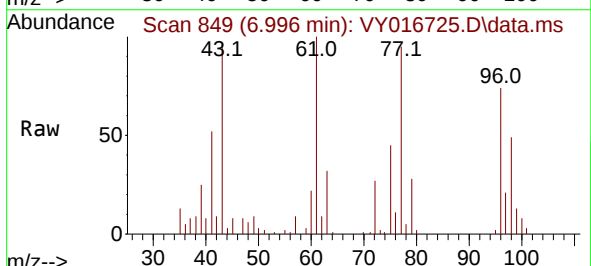
Acq: 20 Dec 2023 15:24

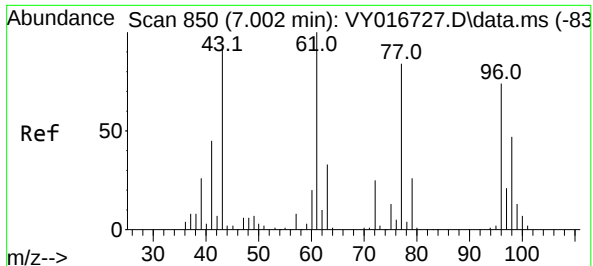
Tgt Ion: 77 Resp: 29720

Ion Ratio Lower Upper

77 100

97 21.8 11.7 35.0





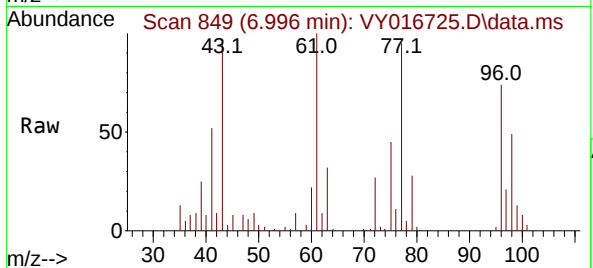
#27
cis-1,2-Dichloroethene
Concen: 9.526 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010



Tgt Ion: 96 Resp: 20749
Ion Ratio Lower Upper
96 100
61 144.3 0.0 278.8
98 65.9 0.0 127.0

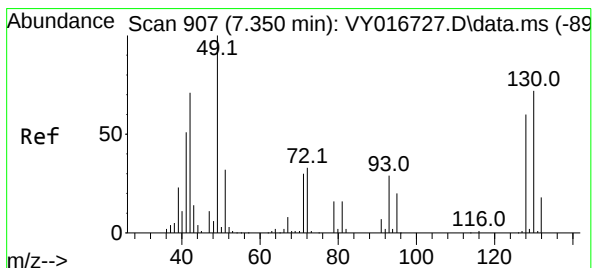
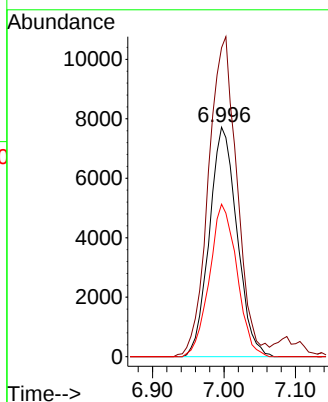
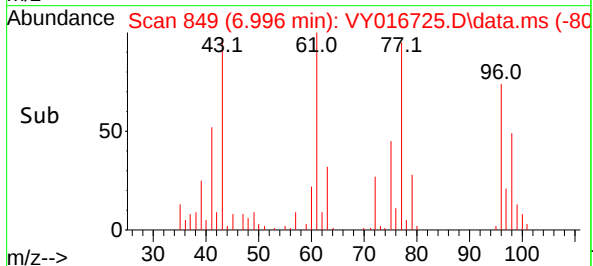
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

12/21/2023

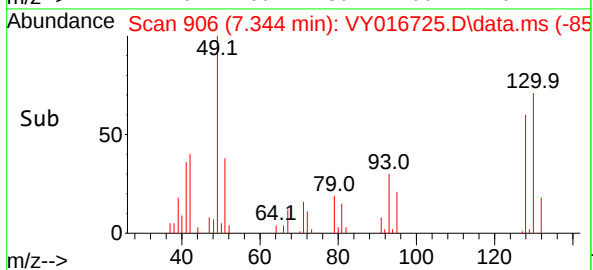
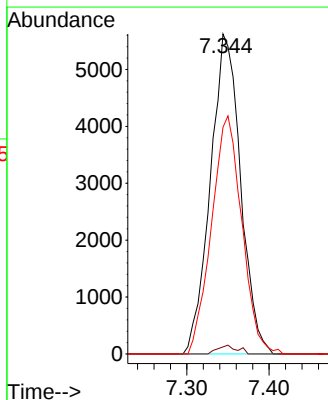
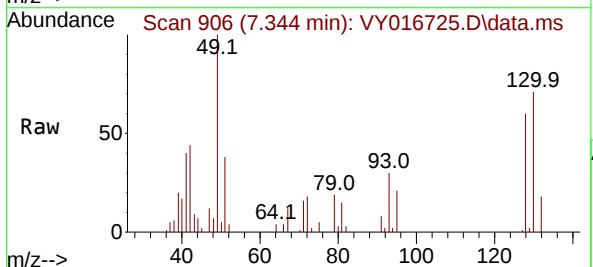
Supervised By :Semsettin
Yesilyurt

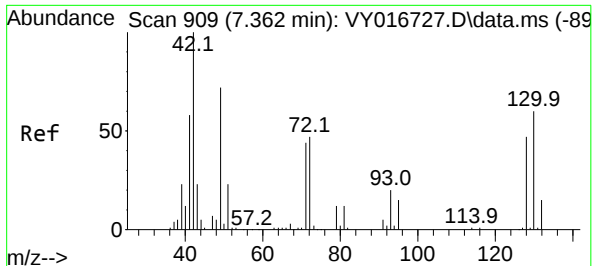
12/21/2023



#28
Bromochloromethane
Concen: 10.493 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Tgt Ion: 49 Resp: 14345
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 74.8 59.8 89.8





#29

Tetrahydrofuran

Concen: 46.400 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY016725.D

Acq: 20 Dec 2023 15:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:	42	Resp:	1515
Ion	Ratio	Lower	Upper
42	100		
72	42.8	36.6	54.8
71	40.2	33.8	50.6

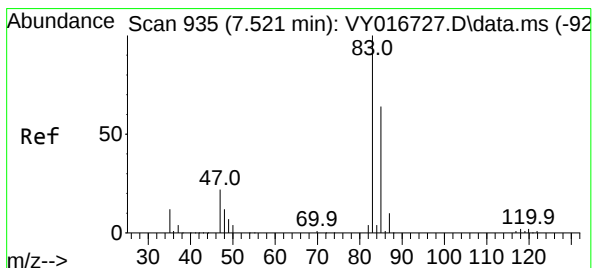
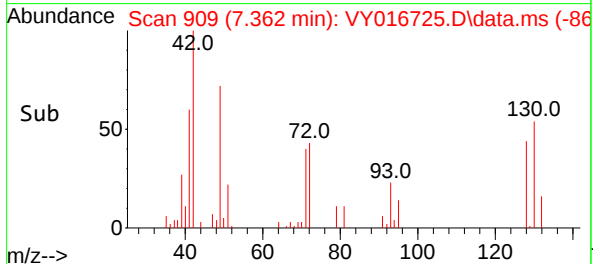
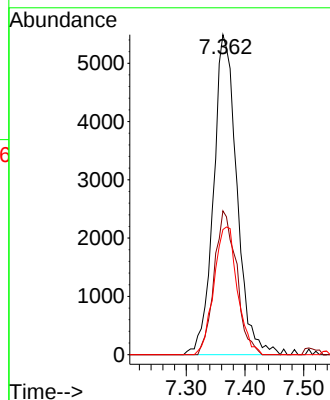
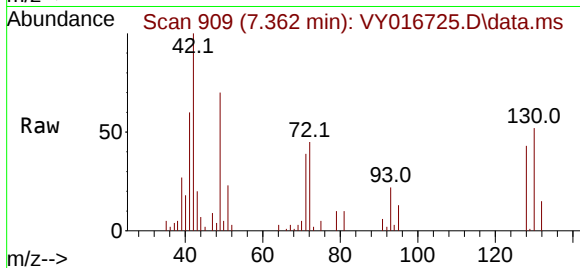
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

12/21/2023

Supervised By :Semsettin
Yesilyurt

12/21/2023



#30

Chloroform

Concen: 9.749 ug/l

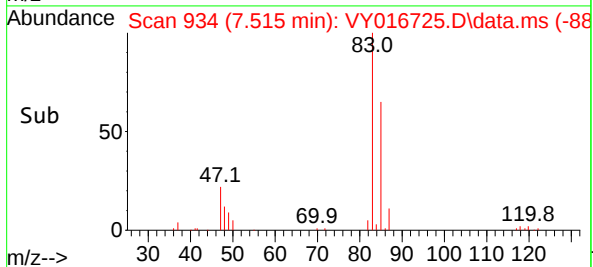
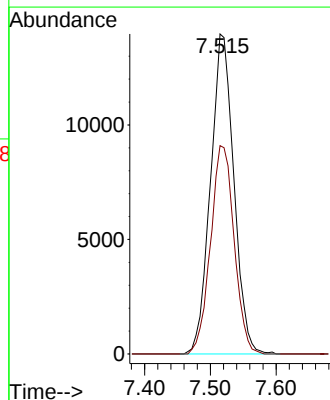
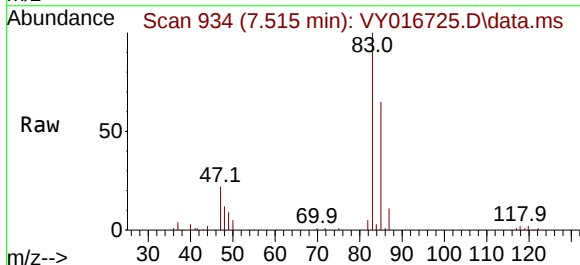
RT: 7.515 min Scan# 934

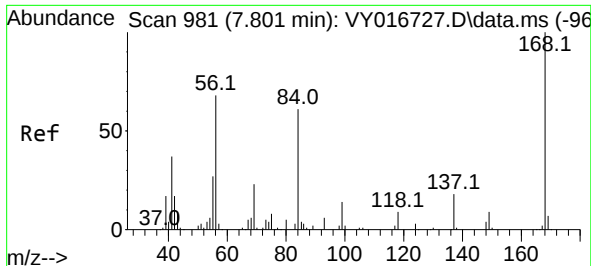
Delta R.T. -0.006 min

Lab File: VY016725.D

Acq: 20 Dec 2023 15:24

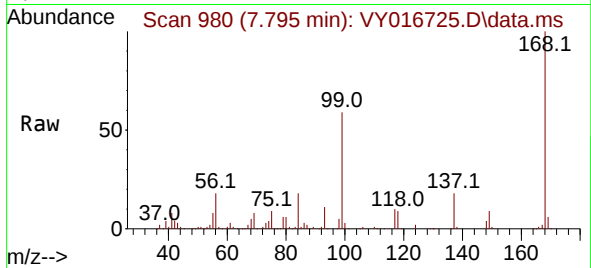
Tgt Ion:	83	Resp:	34471
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.2	76.8





#31
Cyclohexane
Concen: 10.267 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



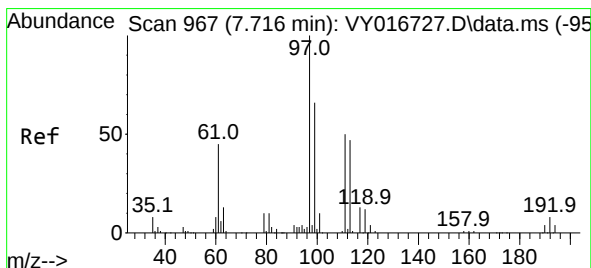
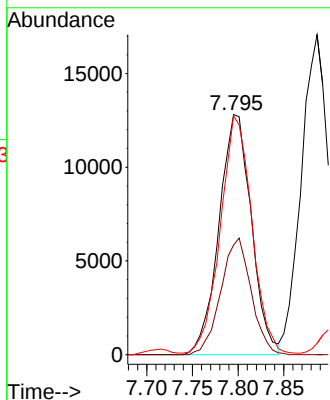
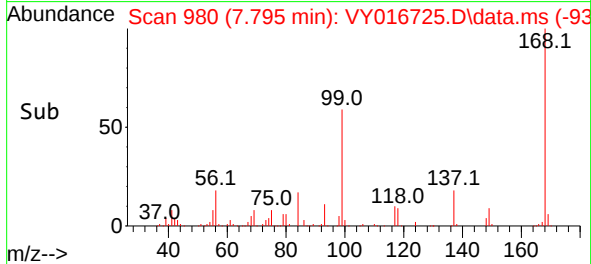
Tgt Ion: 56 Resp: 3156
Ion Ratio Lower Upper
56 100
69 45.6 27.0 40.6
84 98.8 71.8 107.6

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

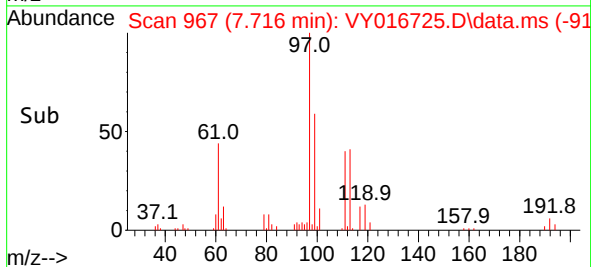
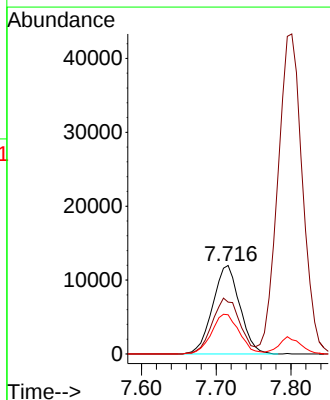
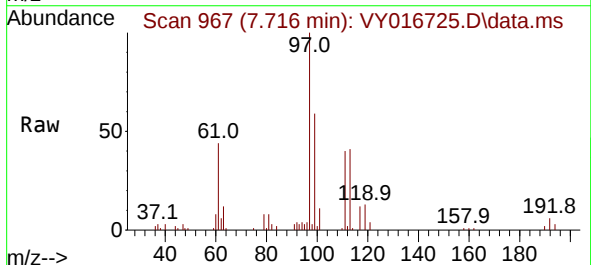
12/21/2023
Supervised By :Semsettin
Yesilyurt

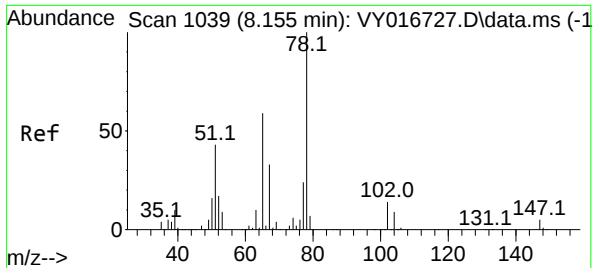
12/21/2023



#32
1,1,1-Trichloroethane
Concen: 9.742 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Tgt Ion: 97 Resp: 30238
Ion Ratio Lower Upper
97 100
99 64.3 51.2 76.8
61 46.0 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 9.478 ug/l

RT: 8.149 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY016725.D

Acq: 20 Dec 2023 15:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 15209

Ion Ratio Lower Upper

65 100

67 55.9 0.0 109.0

Manual Integrations

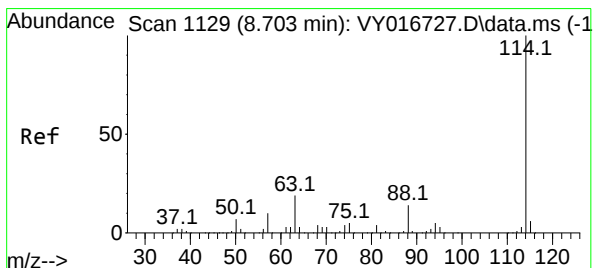
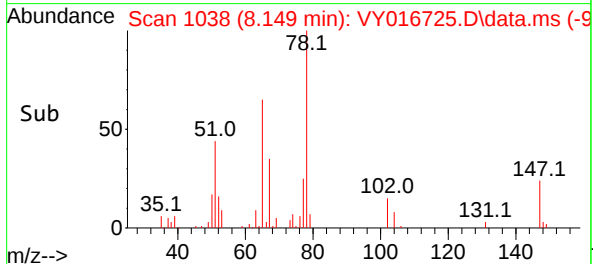
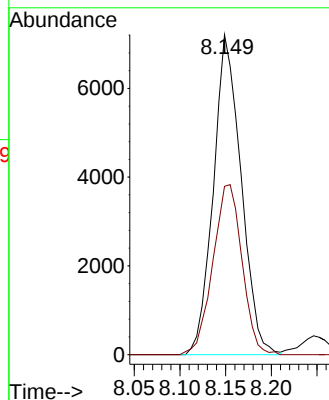
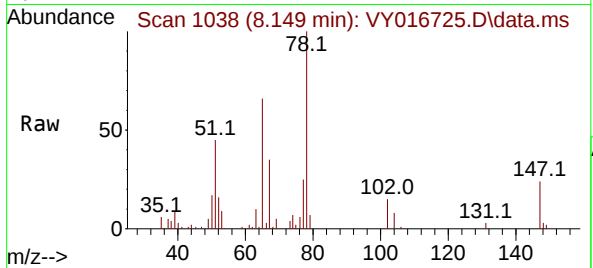
APPROVED

Reviewed By :Mahesh
Dadoda

12/21/2023

Supervised By :Semsettin
Yesilyurt

12/21/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VY016725.D

Acq: 20 Dec 2023 15:24

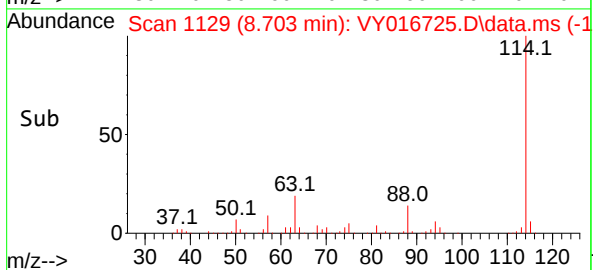
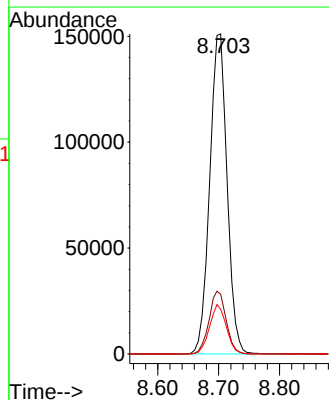
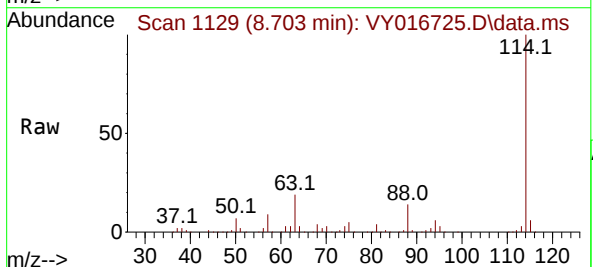
Tgt Ion:114 Resp: 298690

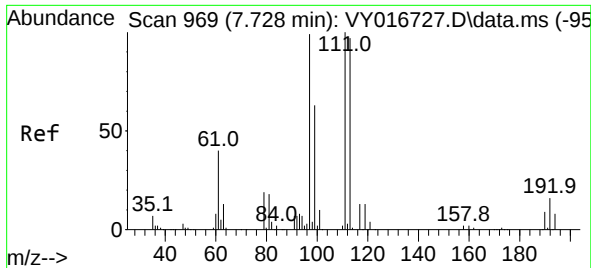
Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.4

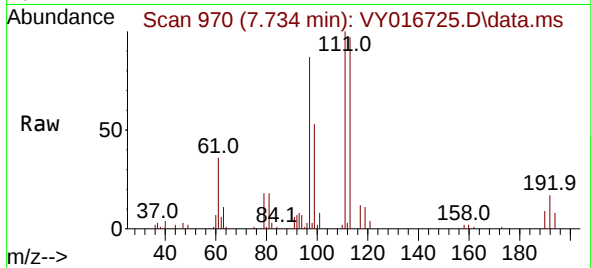
88 13.9 0.0 29.0





#35
Dibromofluoromethane
Concen: 9.367 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



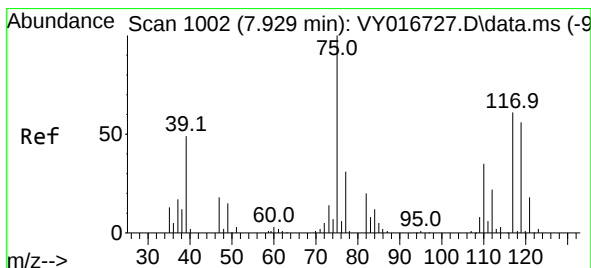
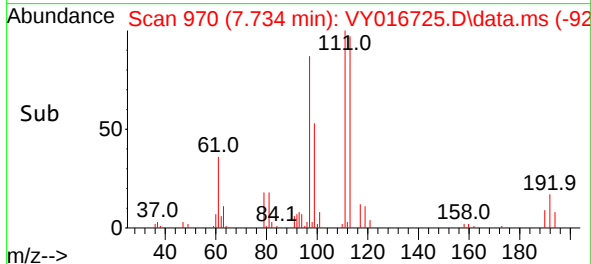
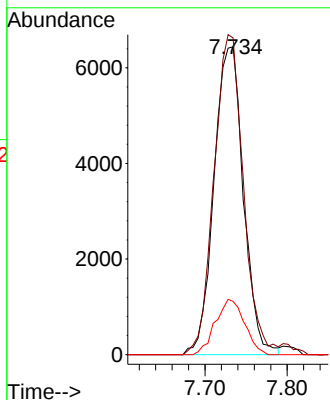
Tgt Ion: 113 Resp: 1602
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.6
192 17.8 14.5 21.7

Manual Integrations
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Reviewed By :Mahesh
Dadoda

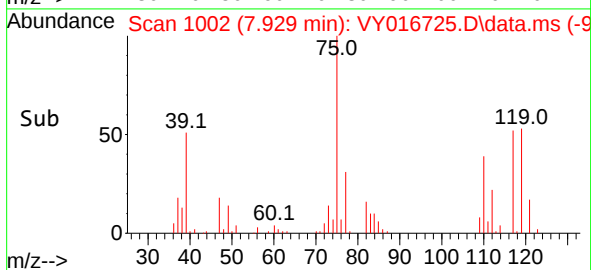
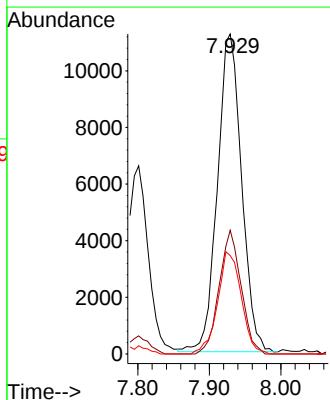
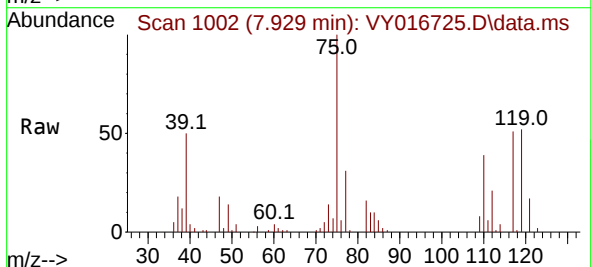
12/21/2023
Supervised By :Semsettin
Yesilyurt

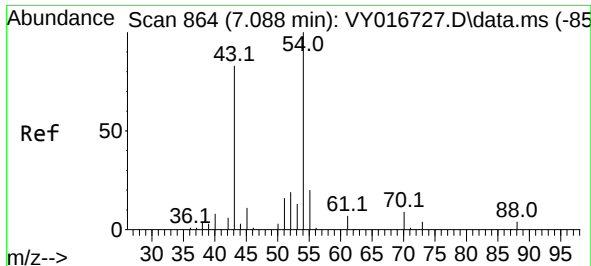
12/21/2023



#36
1,1-Dichloropropene
Concen: 9.605 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

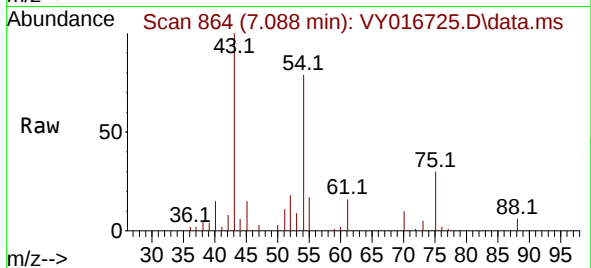
Tgt Ion: 75 Resp: 26345
Ion Ratio Lower Upper
75 100
110 35.3 17.4 52.3
77 31.4 24.7 37.1





#37
Ethyl Acetate
Concen: 9.802 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



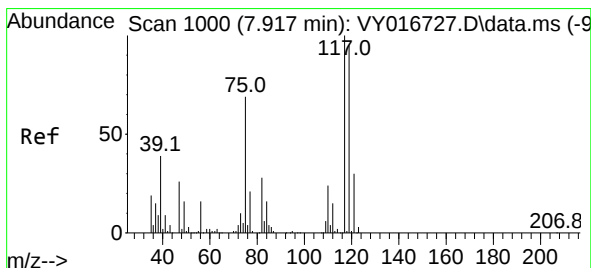
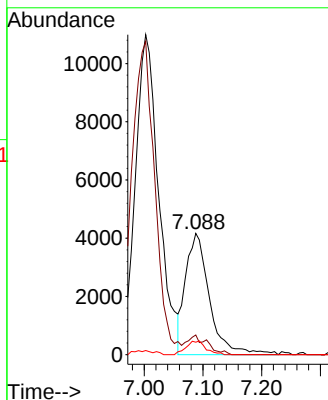
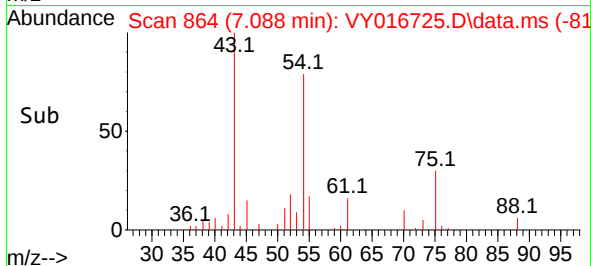
Tgt Ion: 43 Resp: 1176
Ion Ratio Lower Upper
43 100
61 13.8 11.0 16.6
70 9.2 8.1 12.1

Manual Integrations
APPROVED

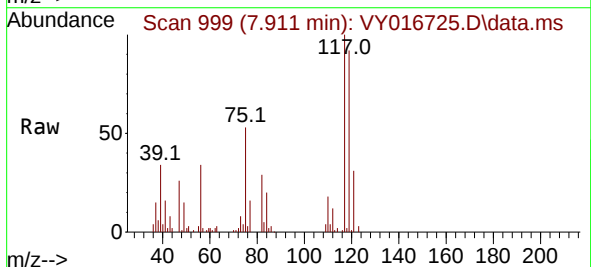
Reviewed By :Mahesh
Dadoda

12/21/2023
Supervised By :Semsettin
Yesilyurt

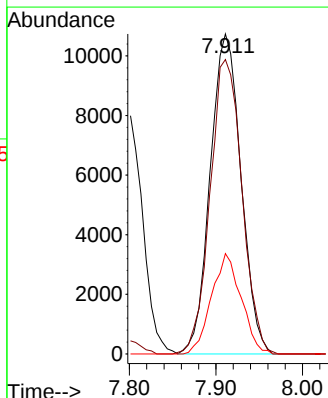
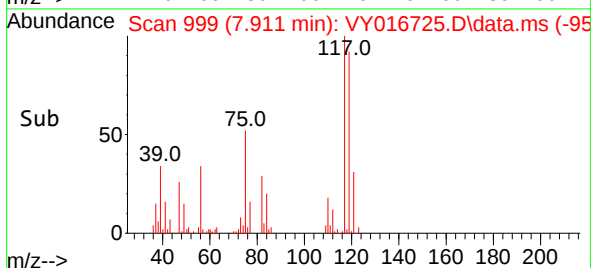
12/21/2023

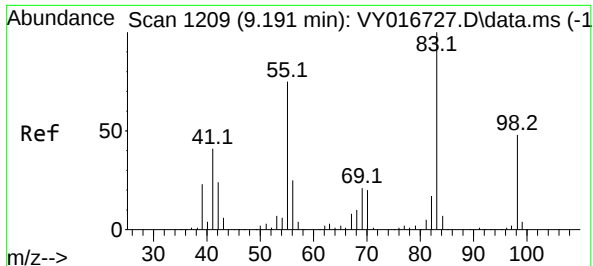


#38
Carbon Tetrachloride
Concen: 9.781 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24



Tgt Ion:117 Resp: 26549
Ion Ratio Lower Upper
117 100
119 92.0 76.0 114.0
121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 9.113 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY016725.D

Acq: 20 Dec 2023 15:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 83	Resp: 2885
Ion Ratio	Lower Upper
83 100	
55 80.7	59.7 89.5
98 48.8	38.0 57.0

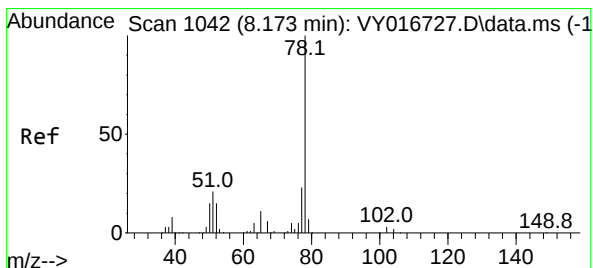
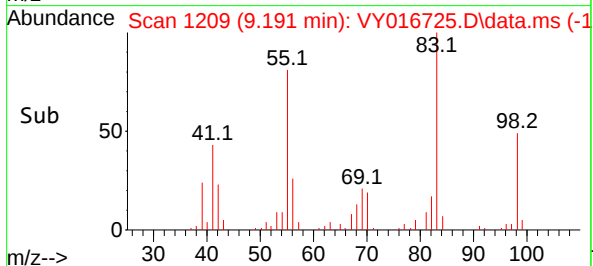
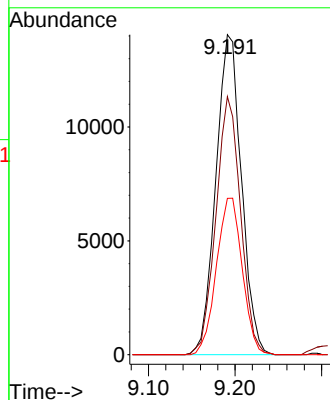
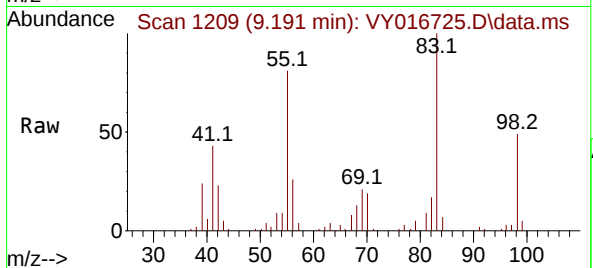
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

12/21/2023

Supervised By :Semsettin
Yesilyurt

12/21/2023



#40

Benzene

Concen: 9.687 ug/l

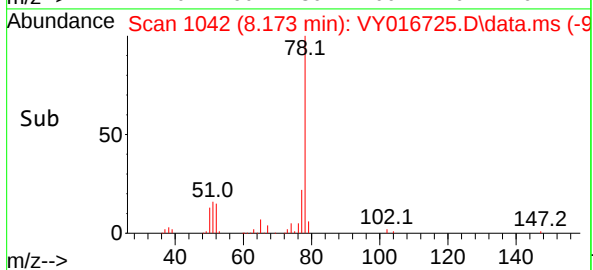
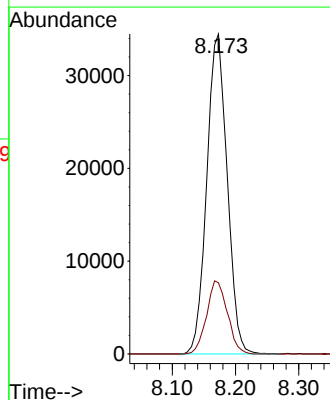
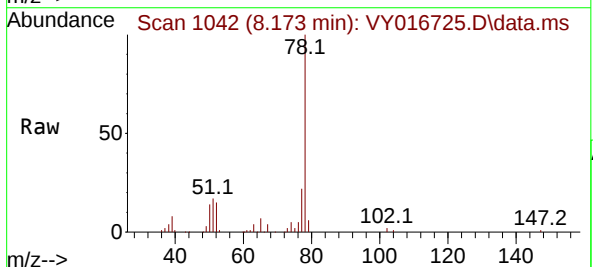
RT: 8.173 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VY016725.D

Acq: 20 Dec 2023 15:24

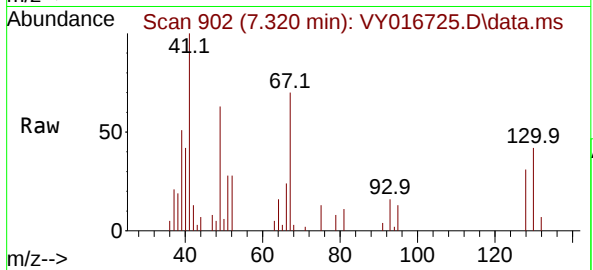
Tgt Ion: 78	Resp: 77324
Ion Ratio	Lower Upper
78 100	
77 22.2	18.8 28.2





#41
Methacrylonitrile
Concen: 8.415 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



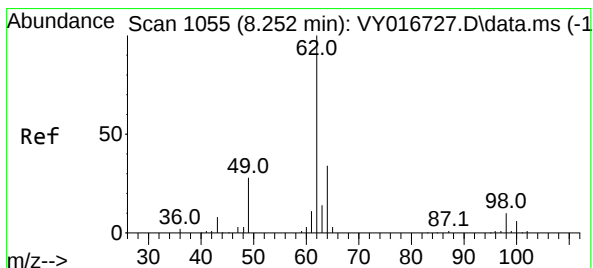
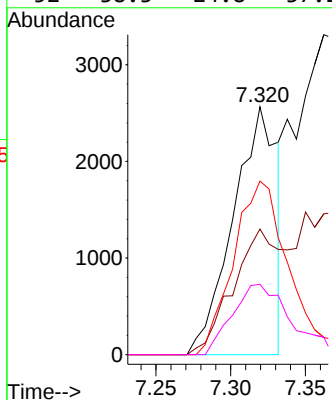
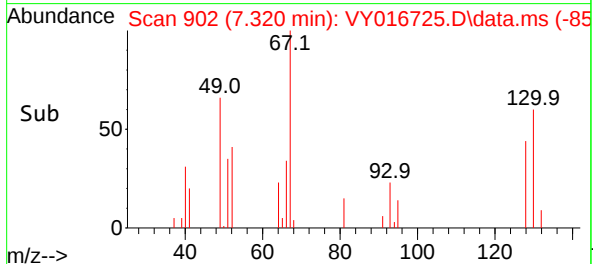
Tgt Ion	Ratio	Lower	Upper
41	100		
39	58.6	41.9	62.9
67	87.2	59.8	89.6
52	38.3	24.8	37.2

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

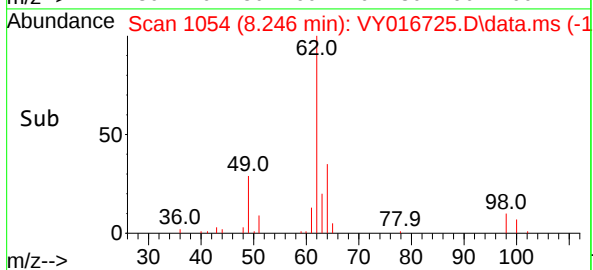
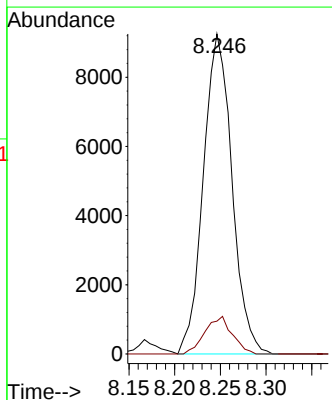
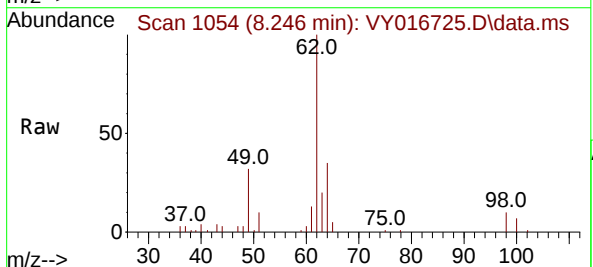
12/21/2023
Supervised By :Semsettin
Yesilyurt

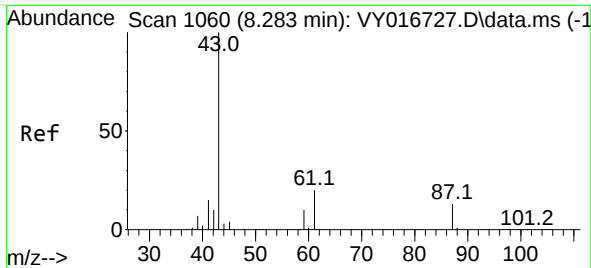
12/21/2023



#42
1,2-Dichloroethane
Concen: 9.677 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

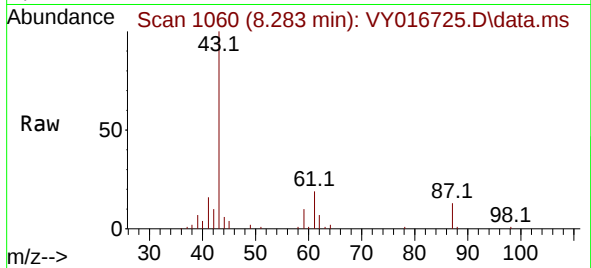
Tgt Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	20.2





#43
Isopropyl Acetate
Concen: 9.377 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument : MSVOA_Y
ClientSampleId : VSTDICC010



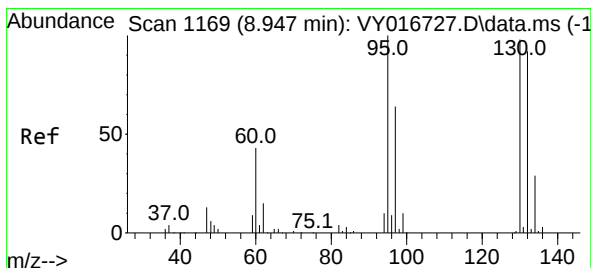
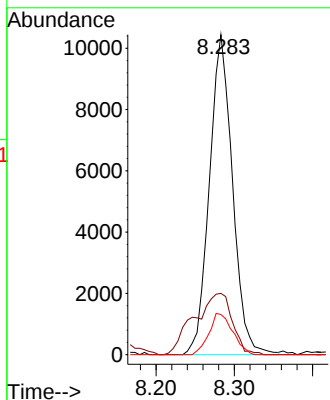
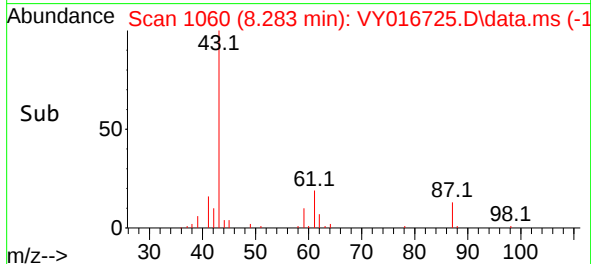
Tgt Ion: 43 Resp: 2141
Ion Ratio Lower Upper
43 100
61 31.7 24.8 37.2
87 13.2 10.7 16.1

Manual Integrations
APPROVED

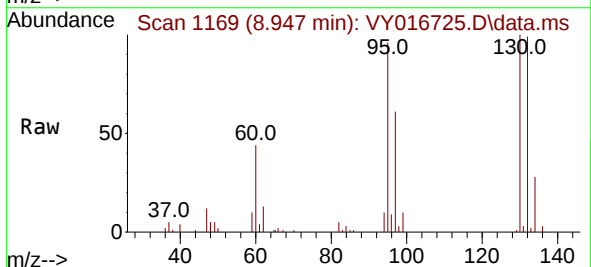
Reviewed By :Mahesh
Dadoda

12/21/2023
Supervised By :Semsettin
Yesilyurt

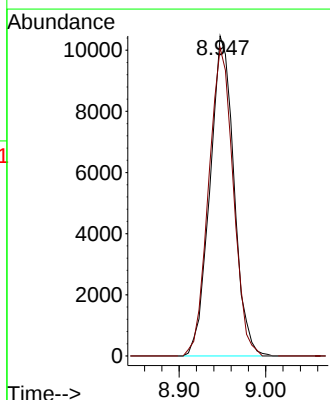
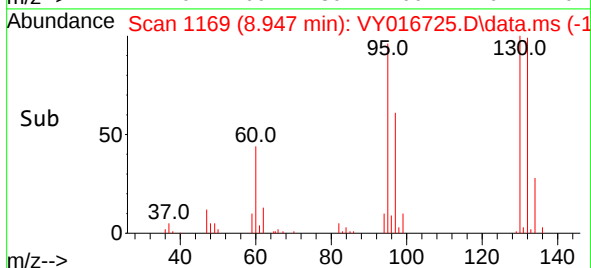
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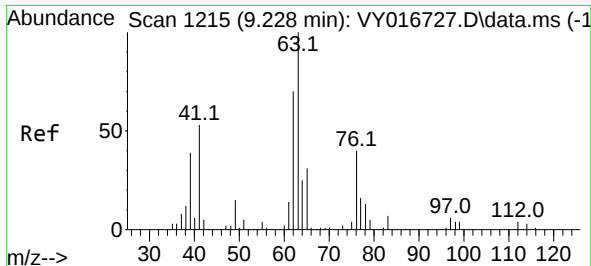


#44
Trichloroethene
Concen: 9.889 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24



Tgt Ion:130 Resp: 20146
Ion Ratio Lower Upper
130 100
95 96.3 0.0 203.8





#45

1,2-Dichloropropane

Concen: 9.880 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VY016725.D

Acq: 20 Dec 2023 15:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 1978

Ion Ratio Lower Upper

63 100

65 32.4 24.6 36.8

Manual Integrations

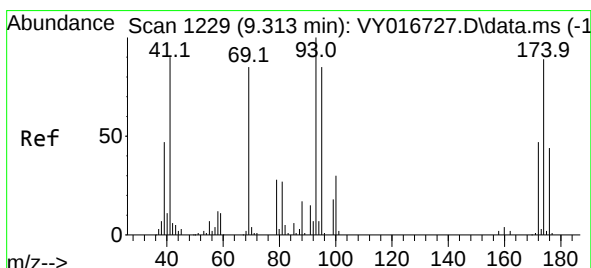
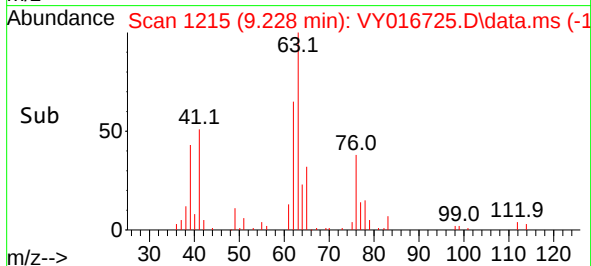
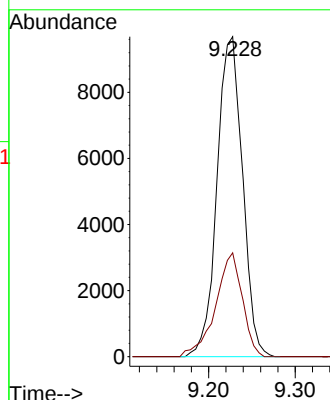
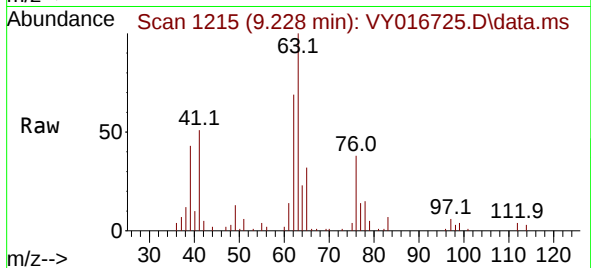
APPROVED

Reviewed By :Mahesh
Dadoda

12/21/2023

Supervised By :Semsettin
Yesilyurt

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#46

Dibromomethane

Concen: 9.680 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY016725.D

Acq: 20 Dec 2023 15:24

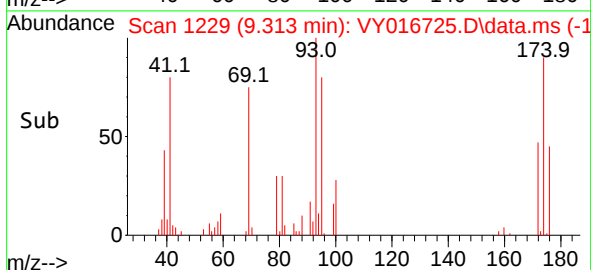
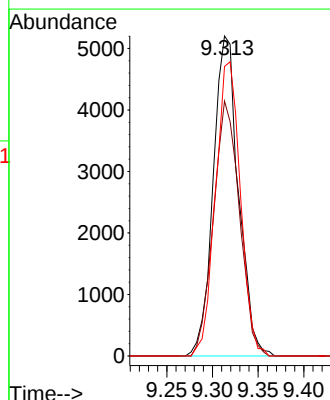
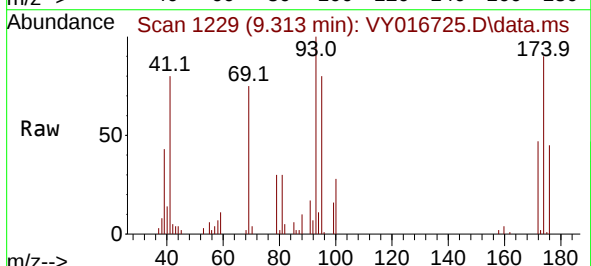
Tgt Ion: 93 Resp: 10013

Ion Ratio Lower Upper

93 100

95 81.8 66.6 99.8

174 90.6 73.8 110.6





#47
Bromodichloromethane
Concen: 9.759 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

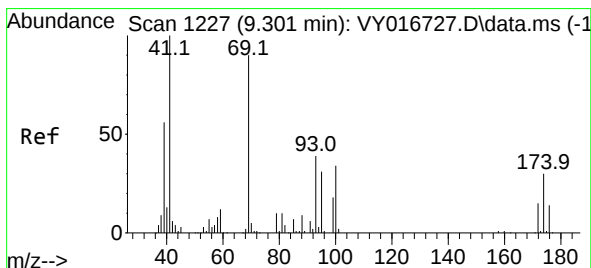
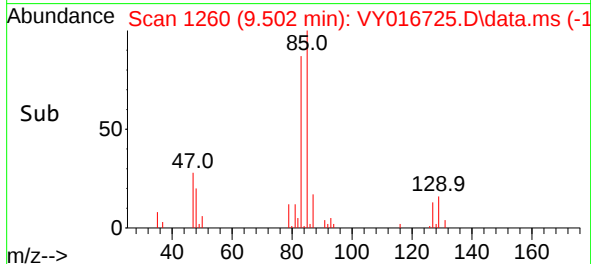
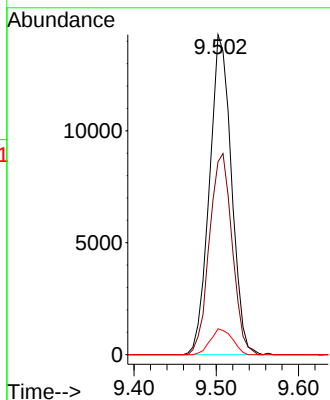
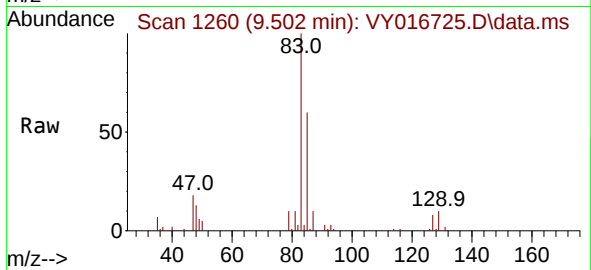
Tgt Ion: 83 Resp: 2660
Ion Ratio Lower Upper
83 100
85 60.3 53.2 79.8
127 8.1 6.4 9.6

Manual Integrations
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Reviewed By :Mahesh
Dadoda

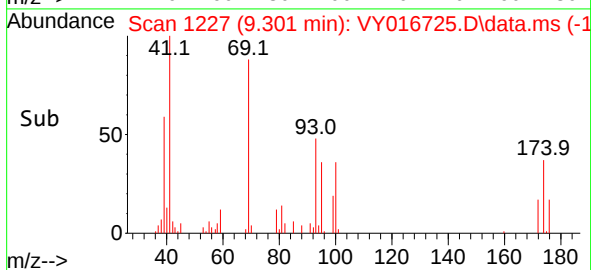
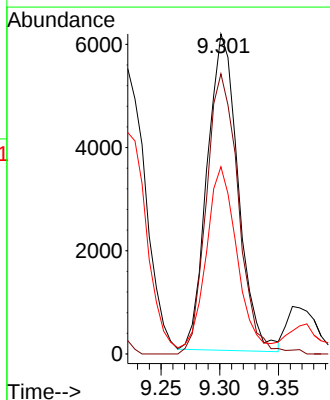
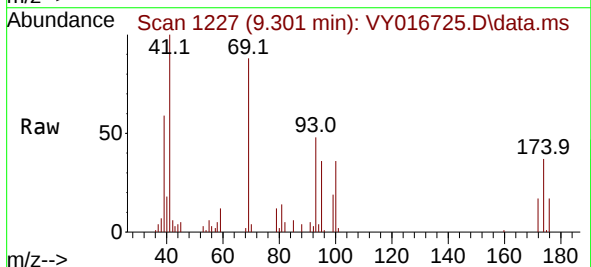
12/21/2023
Supervised By :Semsettin
Yesilyurt

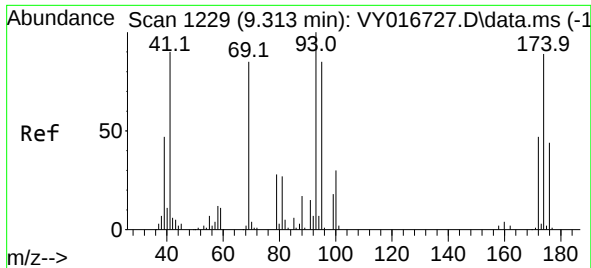
12/21/2023



#48
Methyl methacrylate
Concen: 8.806 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Tgt Ion: 41 Resp: 11278
Ion Ratio Lower Upper
41 100
69 91.6 72.1 108.1
39 59.6 42.8 64.2





#49

1,4-Dioxane

Concen: 188.752 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY016725.D

Acq: 20 Dec 2023 15:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 88 Resp: 189
 Ion Ratio Lower Upper
 88 100
 43 0.0 28.2 42.4
 58 69.4 52.2 78.2

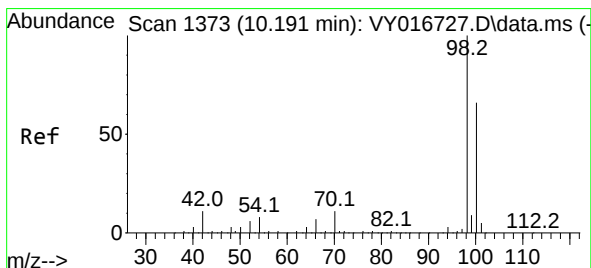
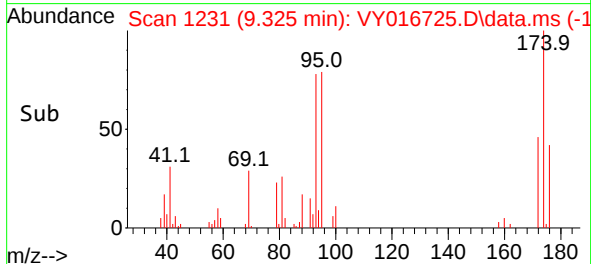
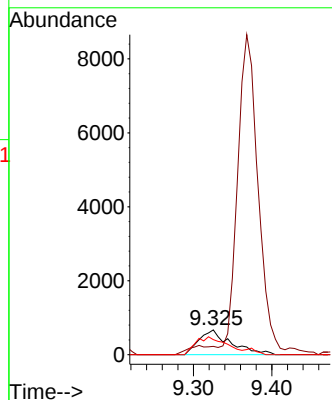
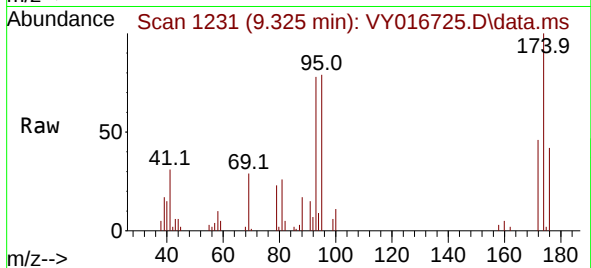
Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

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Supervised By :Semsettin
 Yesilyurt

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#50

Toluene-d8

Concen: 8.911 ug/l

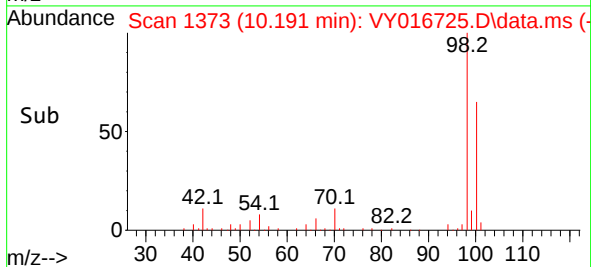
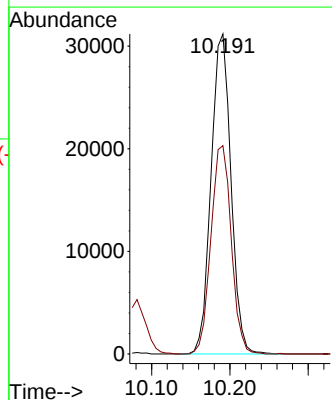
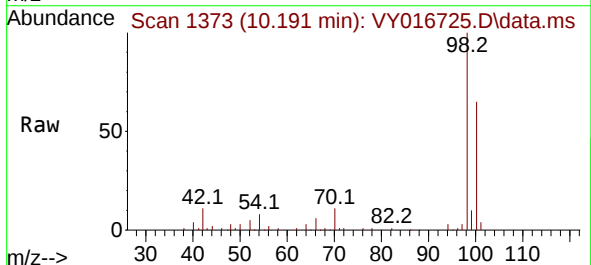
RT: 10.191 min Scan# 1373

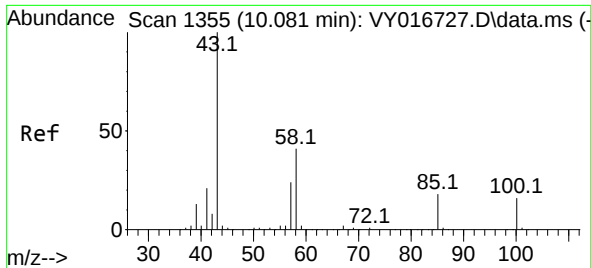
Delta R.T. 0.000 min

Lab File: VY016725.D

Acq: 20 Dec 2023 15:24

Tgt Ion: 98 Resp: 54959
 Ion Ratio Lower Upper
 98 100
 100 66.6 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 45.980 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

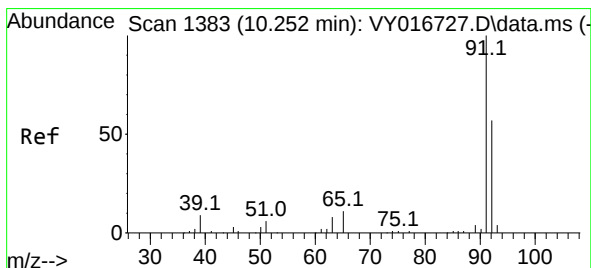
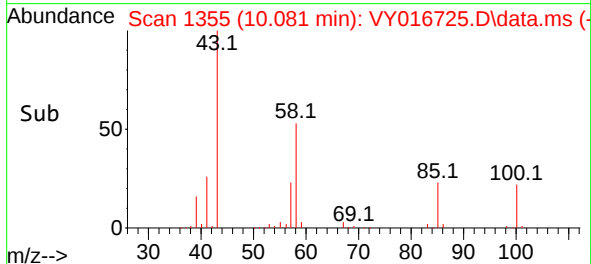
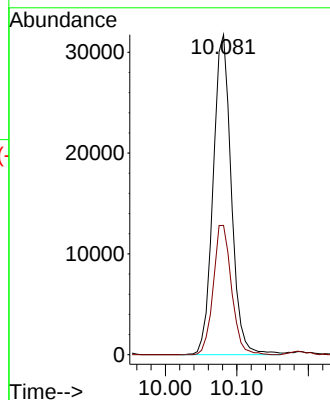
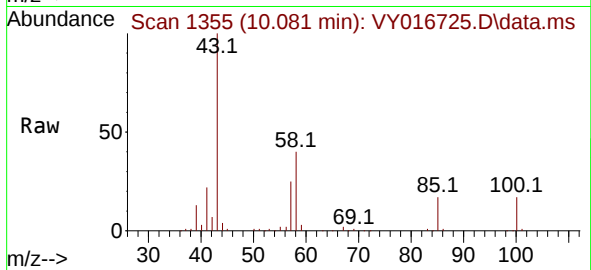
Tgt Ion: 43 Resp: 5594
Ion Ratio Lower Upper
43 100
58 40.7 32.2 48.2

Manual Integrations
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Reviewed By :Mahesh
Dadoda

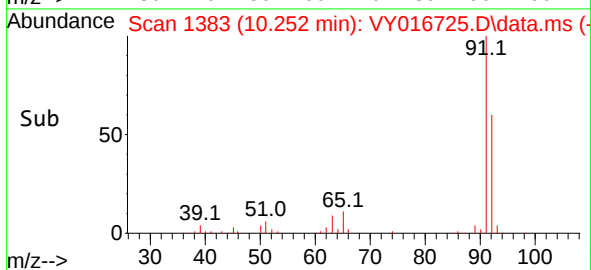
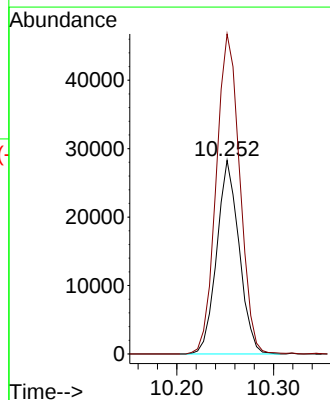
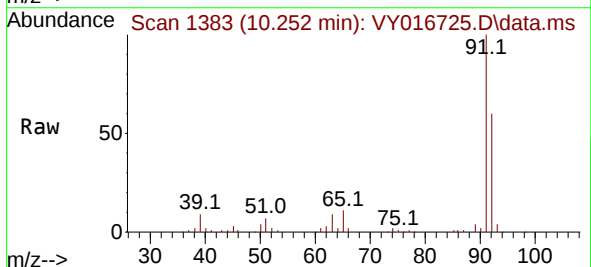
12/21/2023
Supervised By :Semsettin
Yesilyurt

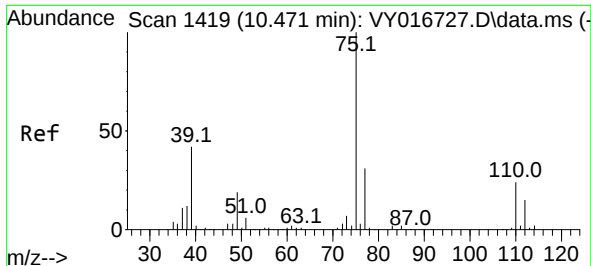
12/21/2023



#52
Toluene
Concen: 9.478 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

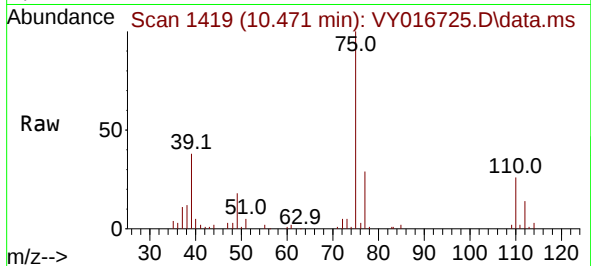
Tgt Ion: 92 Resp: 45339
Ion Ratio Lower Upper
92 100
91 174.5 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 9.352 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



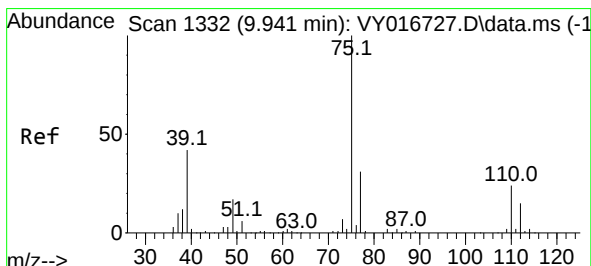
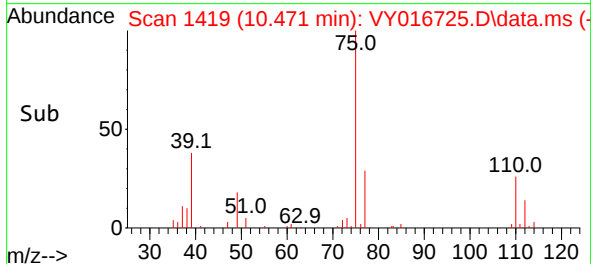
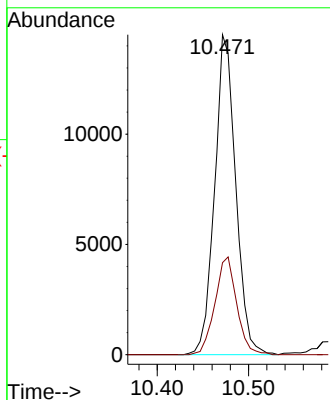
Tgt Ion: 75 Resp: 23248
Ion Ratio Lower Upper
75 100
77 28.8 24.6 36.8

Manual Integrations
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Reviewed By :Mahesh
Dadoda

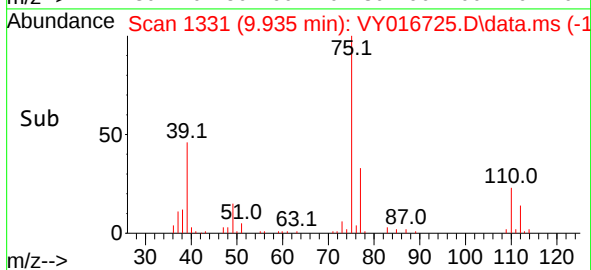
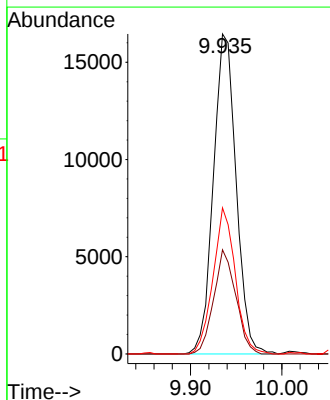
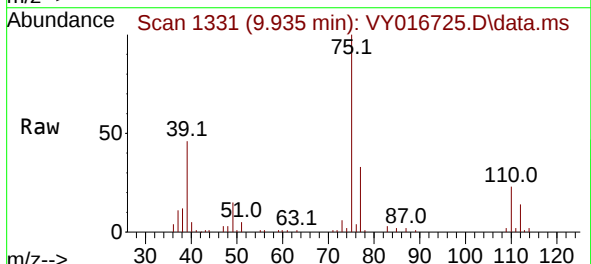
12/21/2023
Supervised By :Semsettin
Yesilyurt

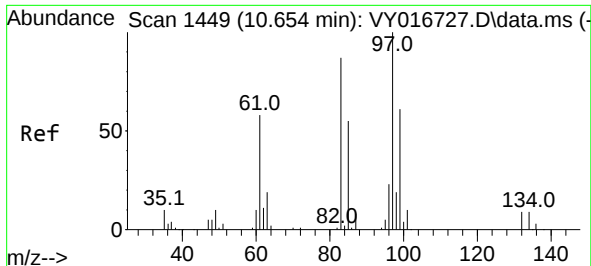
12/21/2023



#54
cis-1,3-Dichloropropene
Concen: 9.505 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.006 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

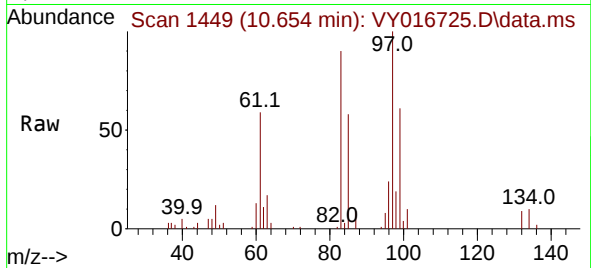
Tgt Ion: 75 Resp: 28502
Ion Ratio Lower Upper
75 100
77 32.6 24.6 36.8
39 45.6 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 9.788 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



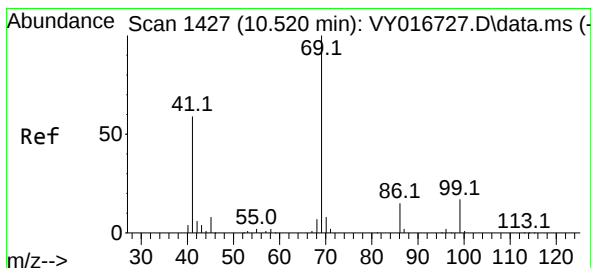
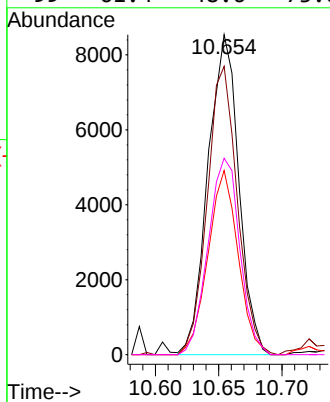
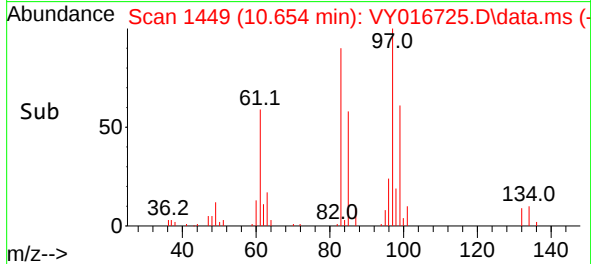
Tgt Ion:	97	Resp:	1444
Ion	Ratio	Lower	Upper
97	100		
83	90.1	69.4	104.2
85	57.5	43.9	65.9
99	61.4	48.6	73.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

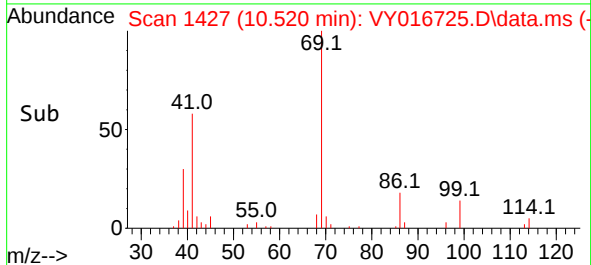
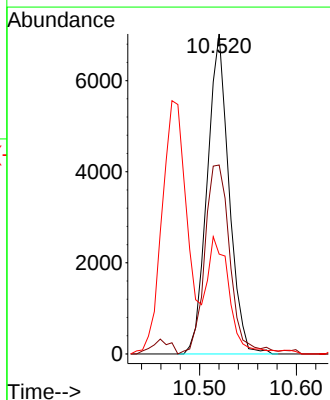
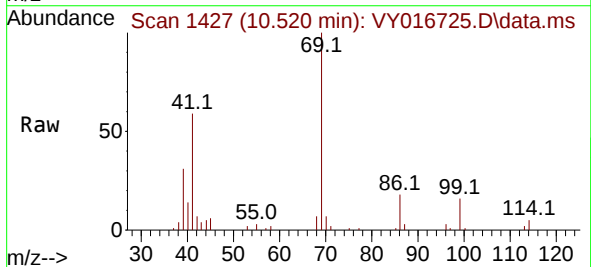
12/21/2023
Supervised By :Semsettin
Yesilyurt

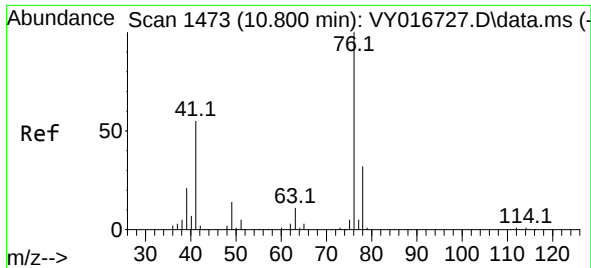
12/21/2023



#56
Ethyl methacrylate
Concen: 8.469 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

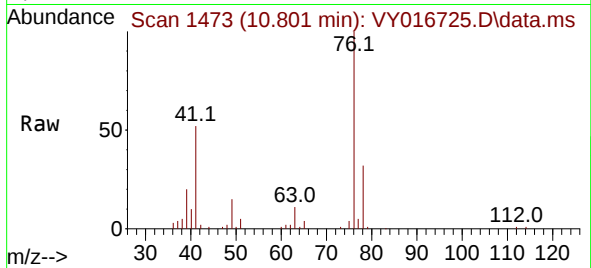
Tgt Ion:	69	Resp:	10990
Ion	Ratio	Lower	Upper
69	100		
41	68.5	49.2	73.8
39	34.1	26.8	40.2





#57
1,3-Dichloropropane
Concen: 9.816 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.001 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



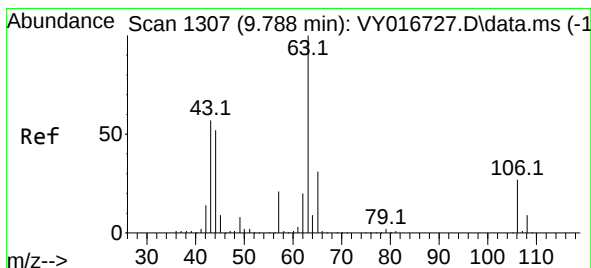
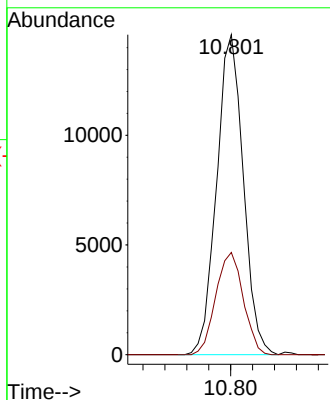
Tgt Ion: 76 Resp: 24600
Ion Ratio Lower Upper
76 100
78 32.9 26.1 39.1

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

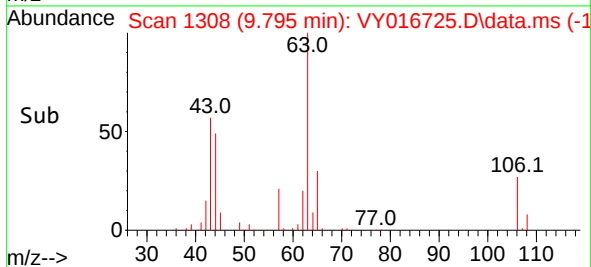
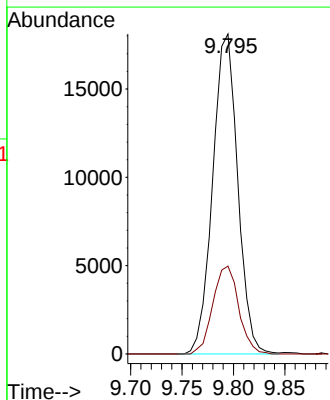
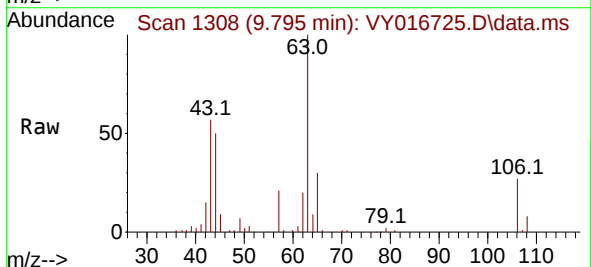
12/21/2023
Supervised By :Semsettin
Yesilyurt

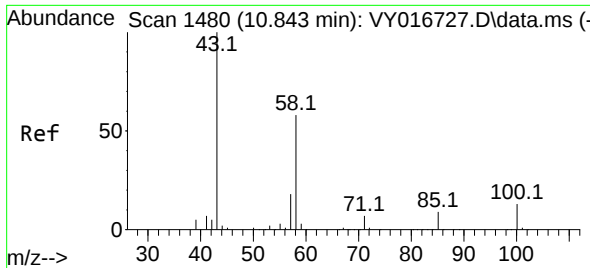
12/21/2023



#58
2-Chloroethyl Vinyl ether
Concen: 51.768 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. 0.007 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

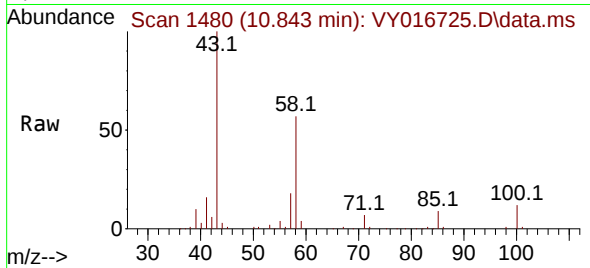
Tgt Ion: 63 Resp: 30689
Ion Ratio Lower Upper
63 100
106 28.3 22.4 33.6





#59
2-Hexanone
Concen: 48.903 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



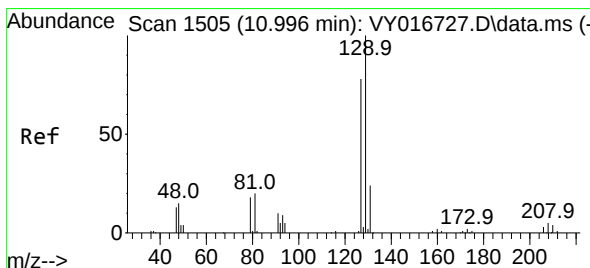
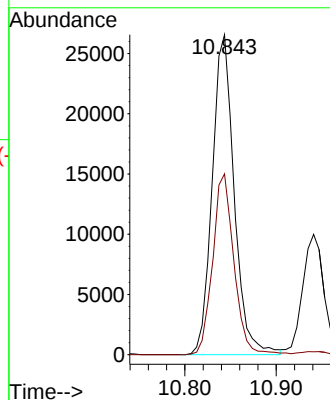
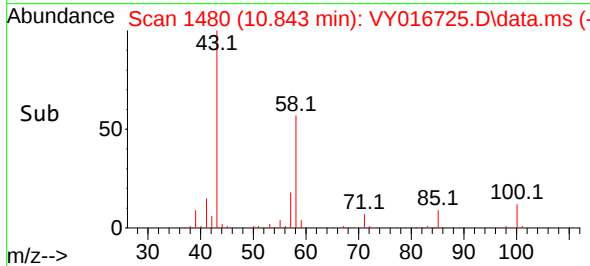
Tgt Ion: 43 Resp: 4436
Ion Ratio Lower Upper
43 100
58 54.6 28.1 84.3

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

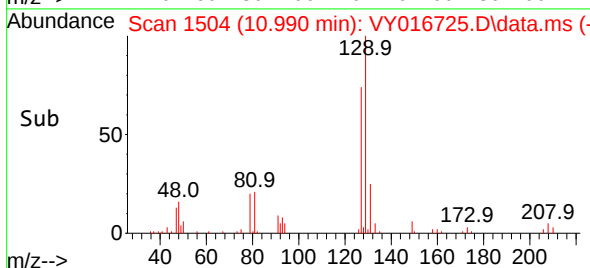
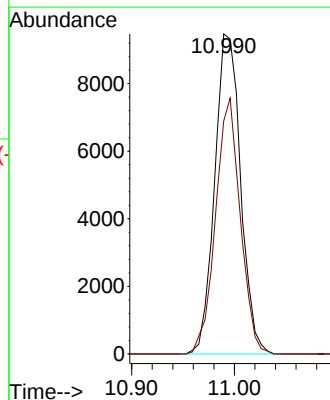
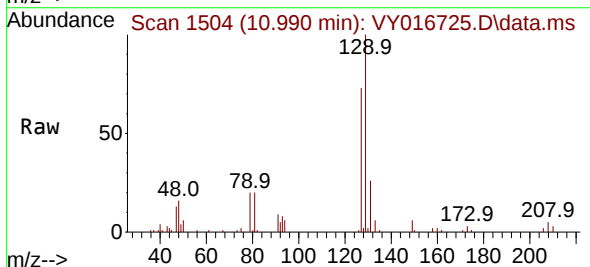
12/21/2023
Supervised By :Semsettin
Yesilyurt

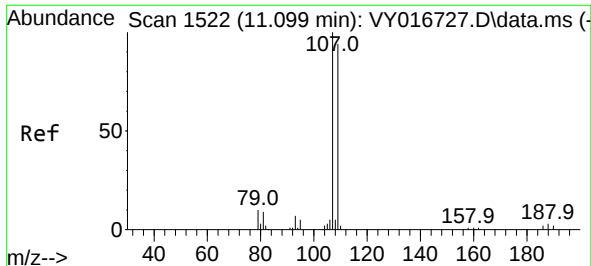
12/21/2023



#60
Dibromochloromethane
Concen: 9.700 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.006 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

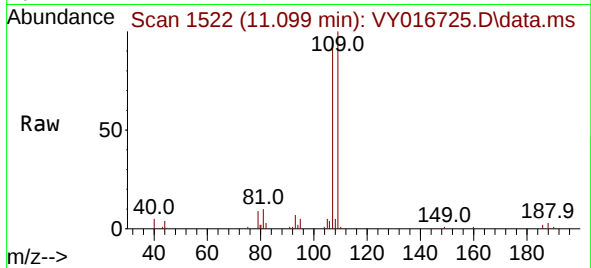
Tgt Ion:129 Resp: 16561
Ion Ratio Lower Upper
129 100
127 76.3 39.2 117.6





#61
1,2-Dibromoethane
Concen: 9.500 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



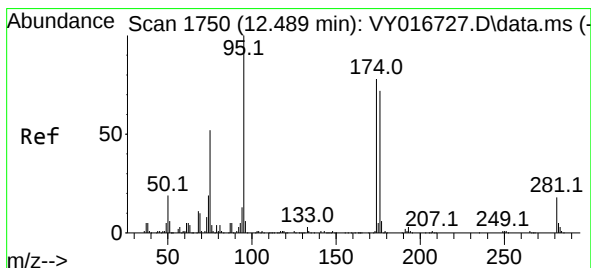
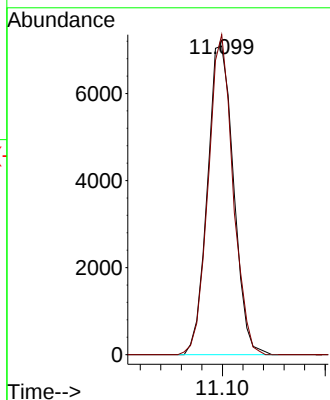
Tgt Ion:107 Resp: 1257
Ion Ratio Lower Upper
107 100
109 97.7 75.4 113.2

Manual Integrations
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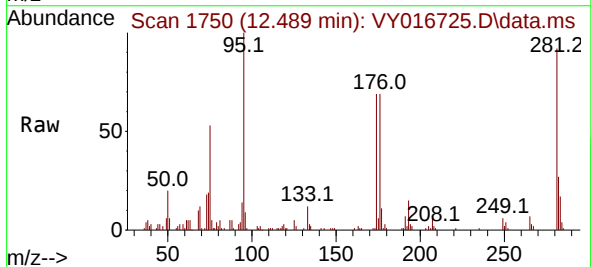
Reviewed By :Mahesh
Dadoda

12/21/2023
Supervised By :Semsettin
Yesilyurt

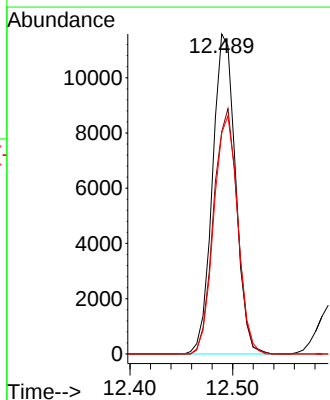
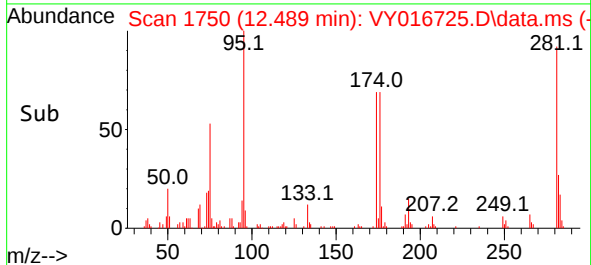
12/21/2023

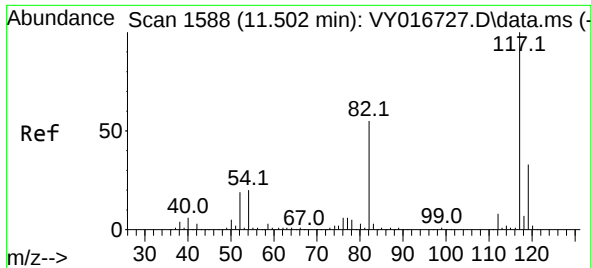


#62
4-Bromofluorobenzene
Concen: 9.008 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24



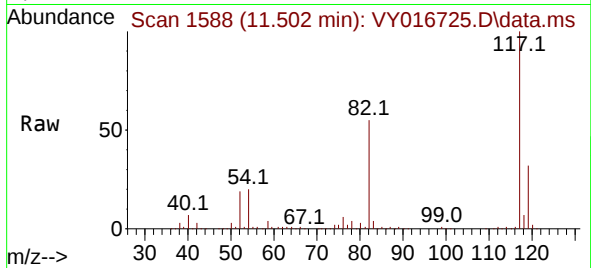
Tgt Ion: 95 Resp: 18025
Ion Ratio Lower Upper
95 100
174 78.7 0.0 160.0
176 77.4 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1588
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



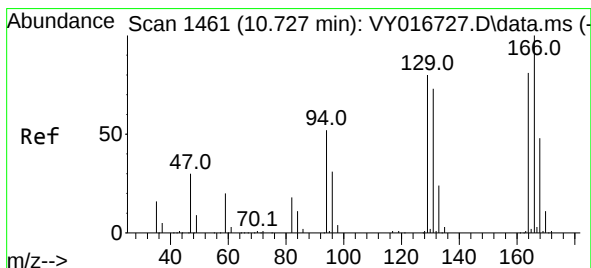
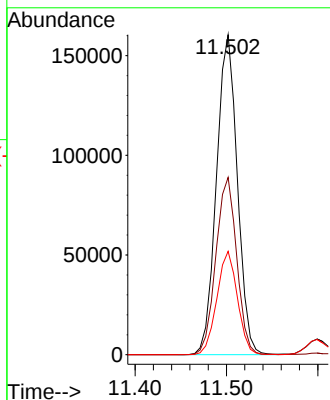
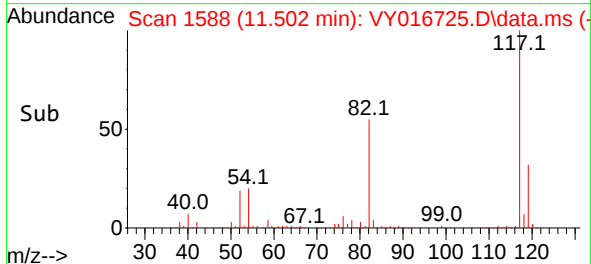
Tgt Ion:117 Resp: 25489
Ion Ratio Lower Upper
117 100
82 55.4 43.8 65.8
119 32.3 26.5 39.7

Manual Integrations
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Reviewed By :Mahesh
Dadoda

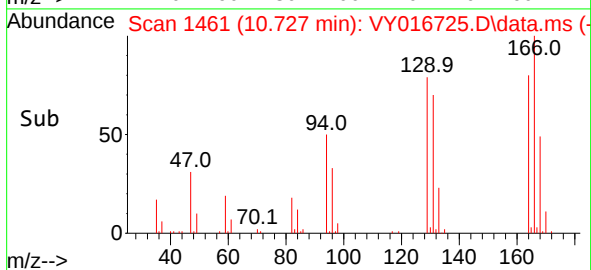
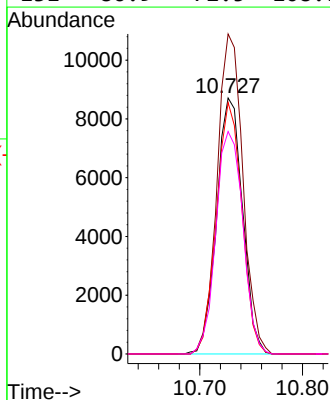
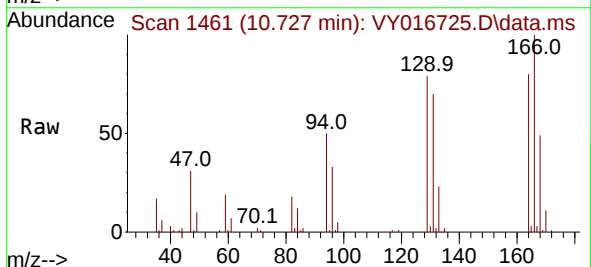
12/21/2023
Supervised By :Semsettin
Yesilyurt

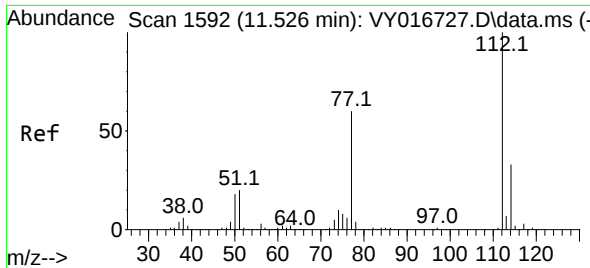
12/21/2023



#64
Tetrachloroethene
Concen: 9.634 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

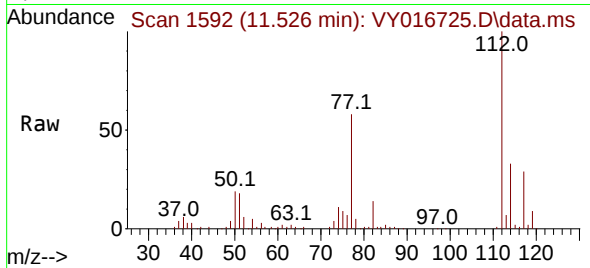
Tgt Ion:164 Resp: 15254
Ion Ratio Lower Upper
164 100
166 125.0 98.8 148.2
129 98.1 78.9 118.3
131 86.9 72.5 108.7





#65
Chlorobenzene
Concen: 9.613 ug/l
RT: 11.526 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



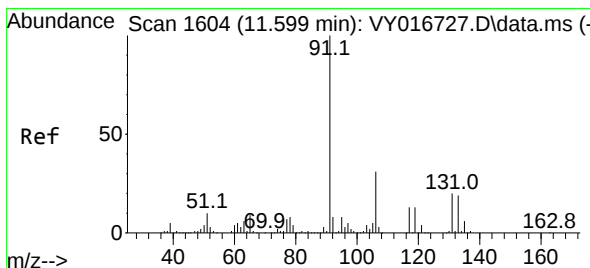
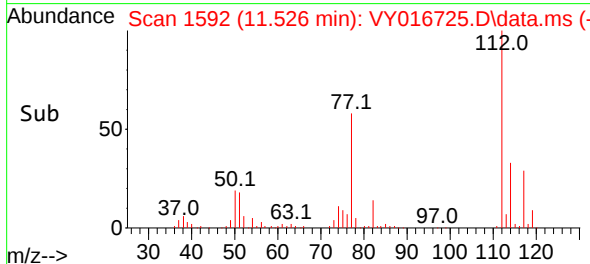
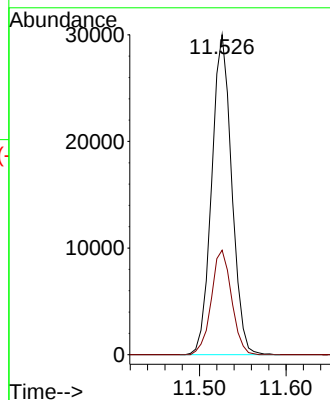
Tgt Ion:112 Resp: 4814
Ion Ratio Lower Upper
112 100
114 32.7 26.1 39.1

Manual Integrations
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Reviewed By :Mahesh
Dadoda

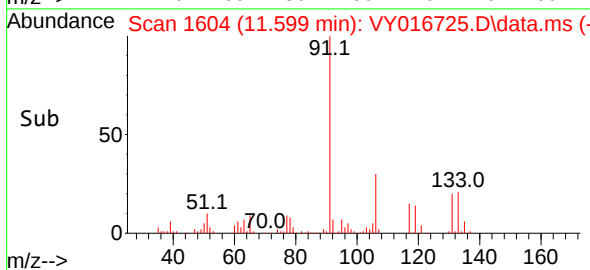
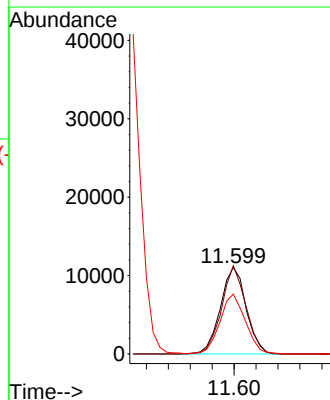
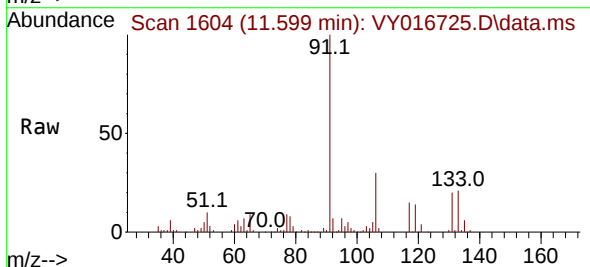
12/21/2023
Supervised By :Semsettin
Yesilyurt

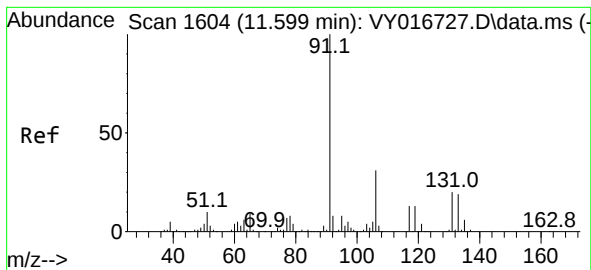
12/21/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 9.536 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

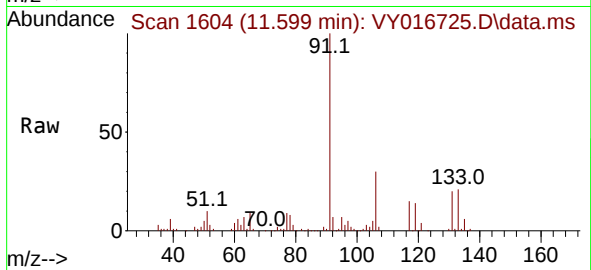
Tgt Ion:131 Resp: 17968
Ion Ratio Lower Upper
131 100
133 96.3 47.0 141.0
119 68.7 33.3 99.9





#67
Ethyl Benzene
Concen: 9.333 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



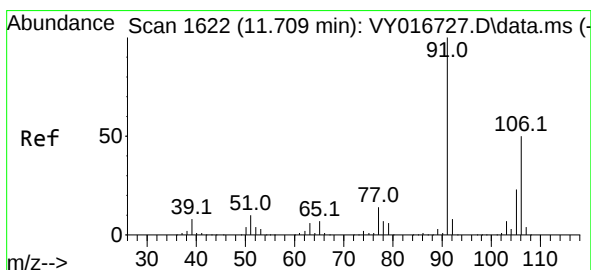
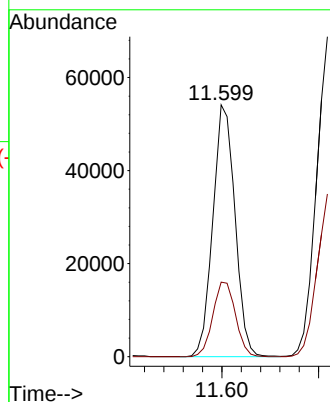
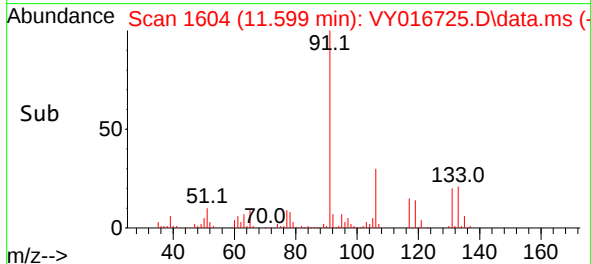
Tgt Ion: 91 Resp: 8603
Ion Ratio Lower Upper
91 100
106 29.6 25.0 37.4

Manual Integrations
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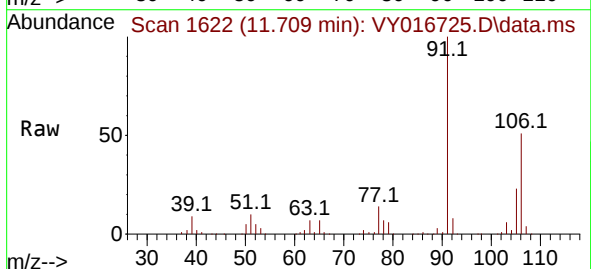
Reviewed By :Mahesh
Dadoda

12/21/2023
Supervised By :Semsettin
Yesilyurt

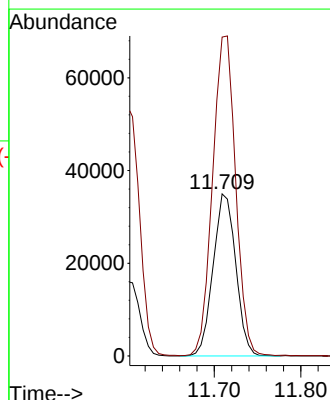
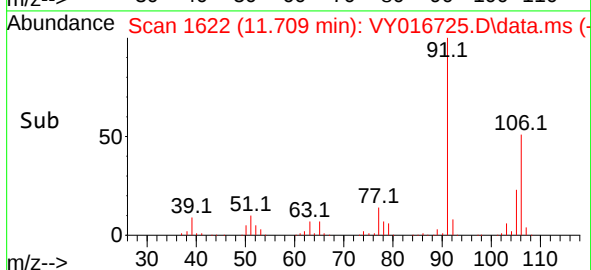
12/21/2023

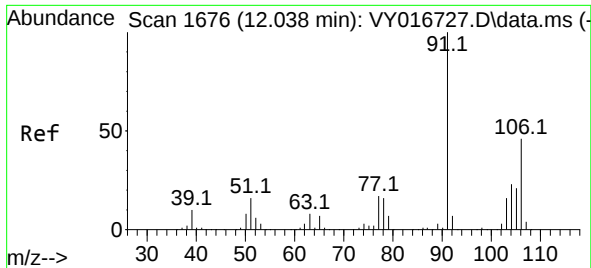


#68
m/p-Xylenes
Concen: 18.659 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24



Tgt Ion:106 Resp: 63512
Ion Ratio Lower Upper
106 100
91 201.8 160.7 241.1





#69
o-Xylene
Concen: 9.100 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

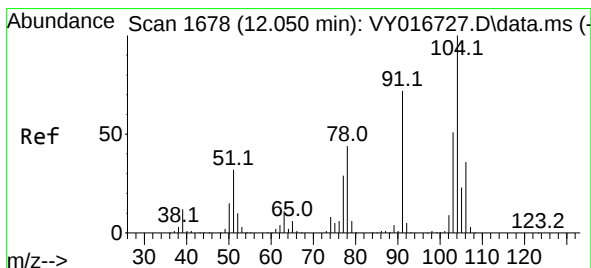
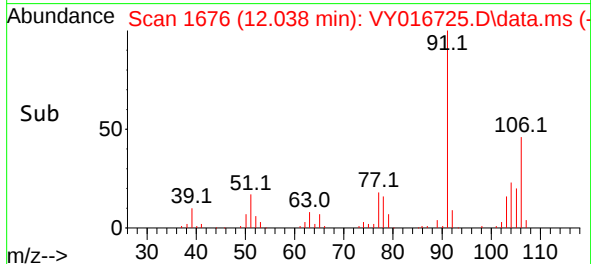
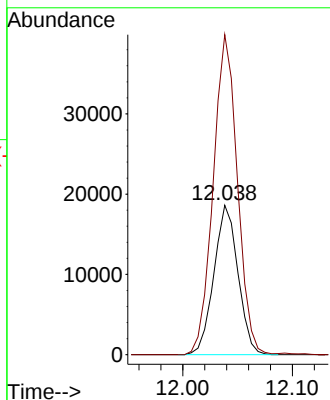
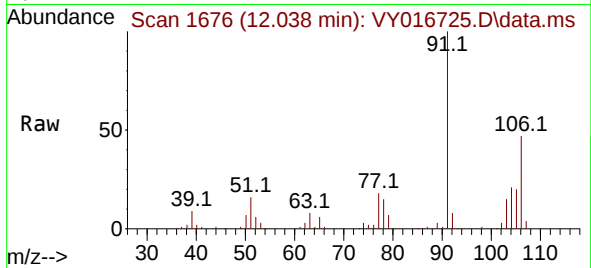
Tgt Ion:106 Resp: 2841
Ion Ratio Lower Upper
106 100
91 215.4 106.5 319.5

Manual Integrations
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Reviewed By :Mahesh
Dadoda

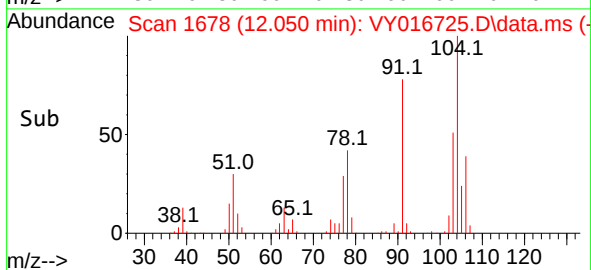
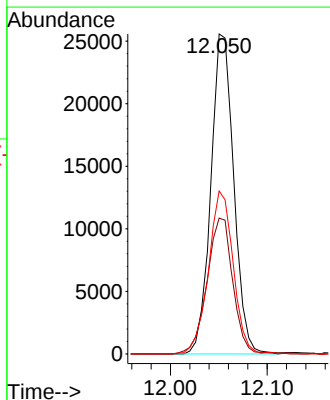
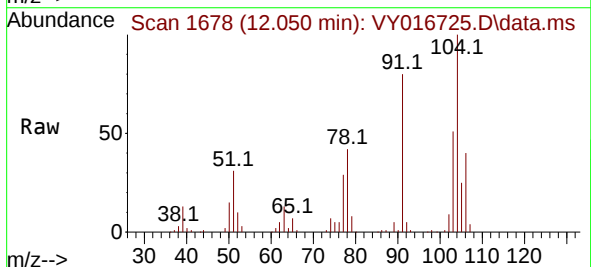
12/21/2023
Supervised By :Semsettin
Yesilyurt

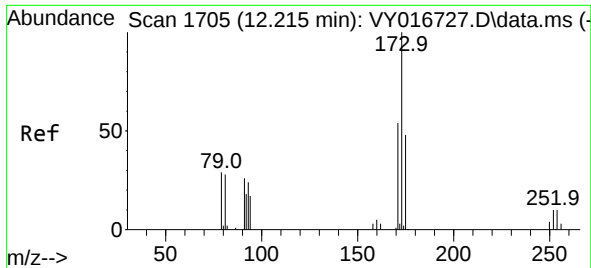
12/21/2023



#70
Styrene
Concen: 9.107 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

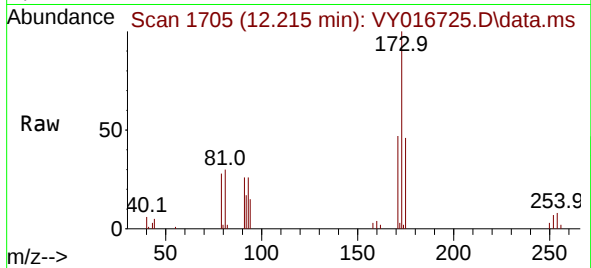
Tgt Ion:104 Resp: 42081
Ion Ratio Lower Upper
104 100
78 47.7 39.2 58.8
103 55.1 43.8 65.6





#71
Bromoform
Concen: 9.689 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



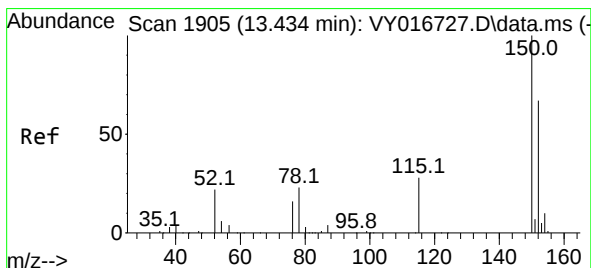
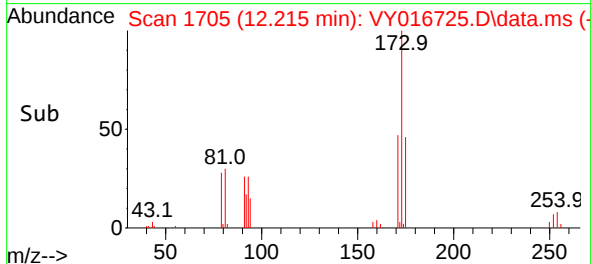
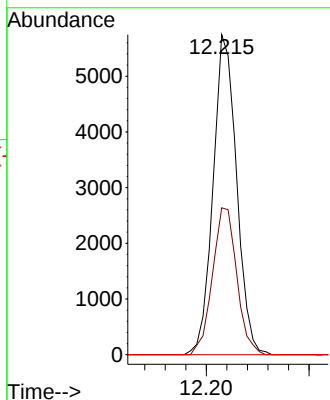
Tgt Ion:173 Resp: 910
Ion Ratio Lower Upper
173 100
175 47.6 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

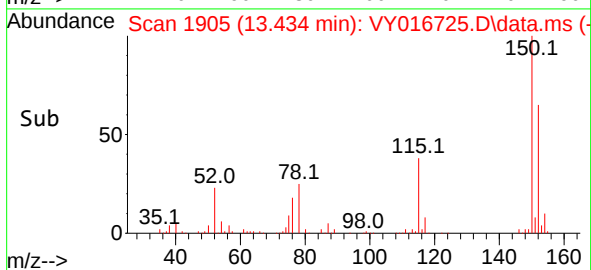
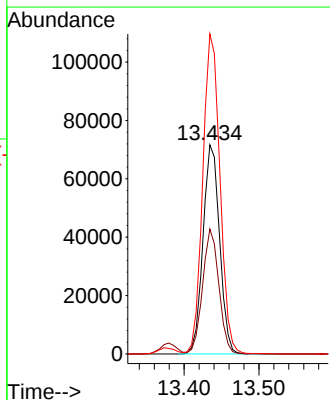
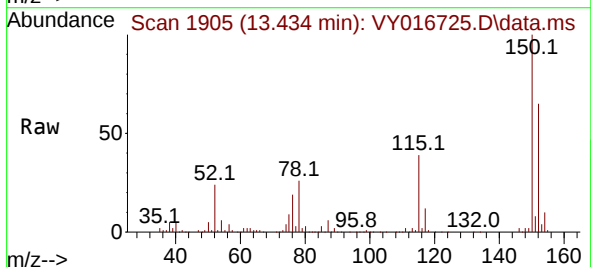
12/21/2023
Supervised By :Semsettin
Yesilyurt

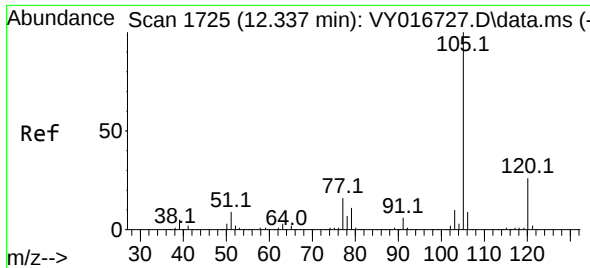
12/21/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Tgt Ion:152 Resp: 110310
Ion Ratio Lower Upper
152 100
115 58.5 30.0 90.0
150 158.4 0.0 344.6





#73
Isopropylbenzene
Concen: 9.089 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

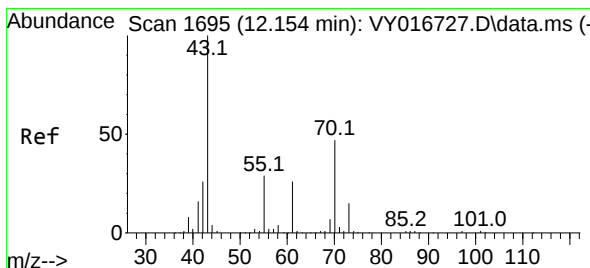
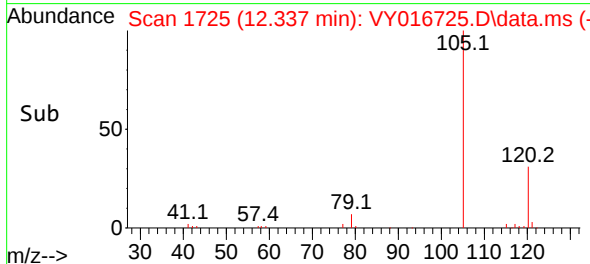
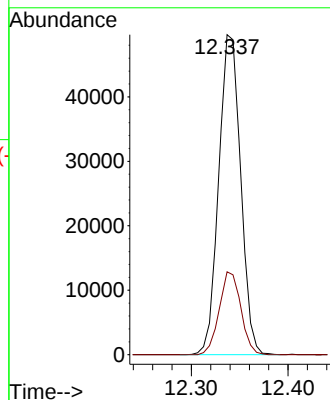
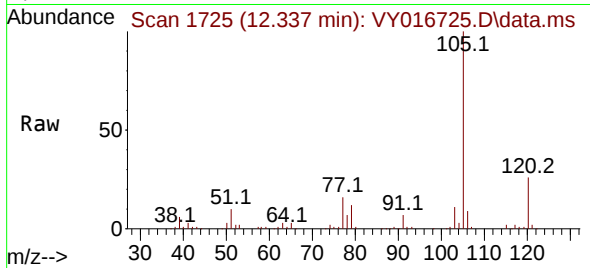
Tgt Ion:105 Resp: 7808
Ion Ratio Lower Upper
105 100
120 25.5 13.0 39.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

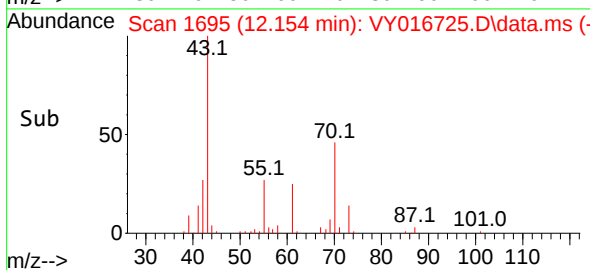
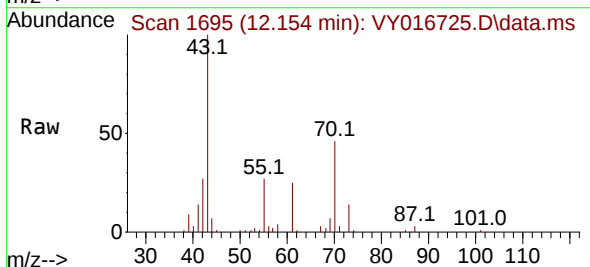
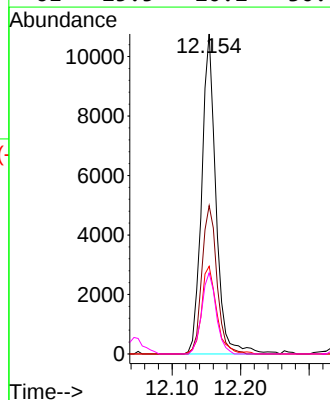
12/21/2023
Supervised By :Semsettin
Yesilyurt

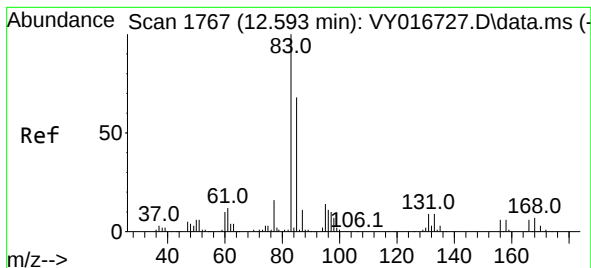
12/21/2023



#74
N-ethyl acetate
Concen: 8.655 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Tgt Ion: 43 Resp: 15649
Ion Ratio Lower Upper
43 100
70 48.4 36.6 55.0
55 29.0 22.2 33.4
61 25.5 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 9.691 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

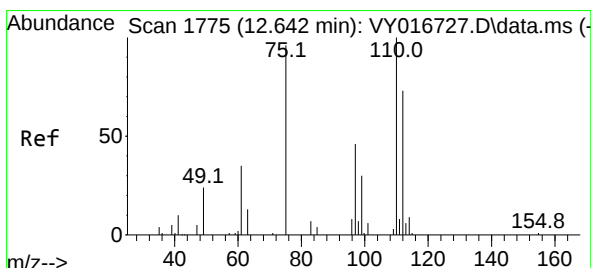
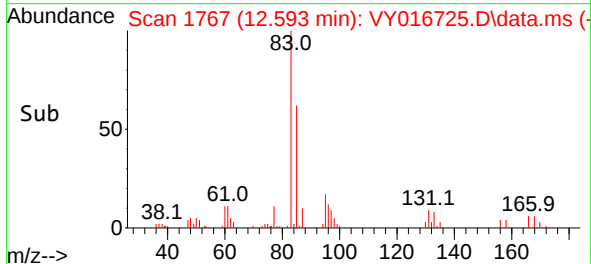
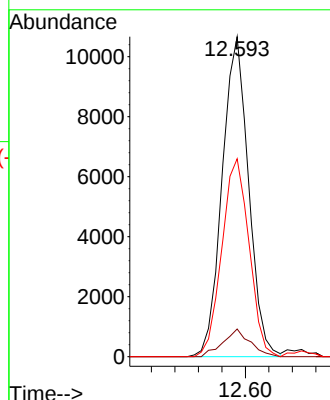
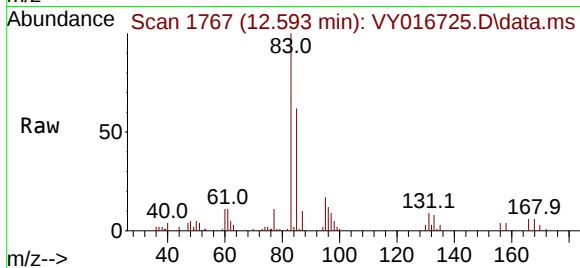
Tgt Ion: 83 Resp: 1663
Ion Ratio Lower Upper
83 100
131 8.9 4.9 14.6
85 63.7 32.6 98.0

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

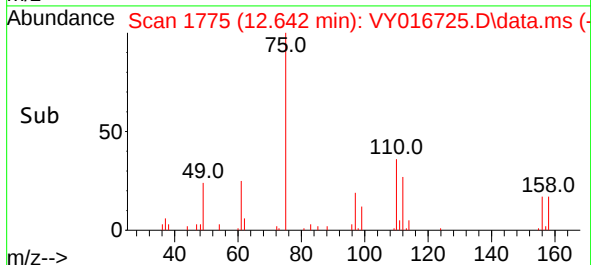
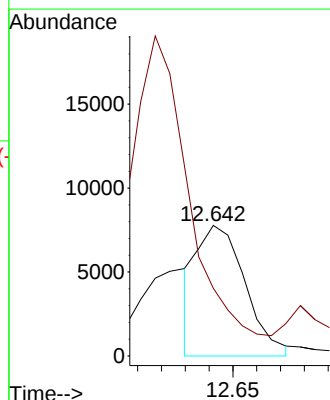
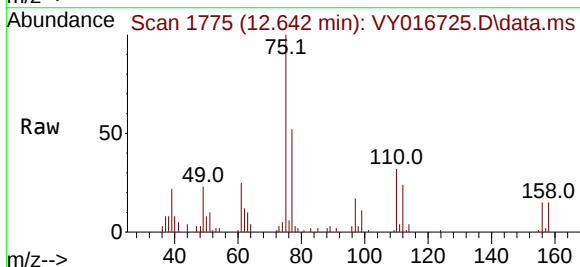
12/21/2023
Supervised By :Semsettin
Yesilyurt

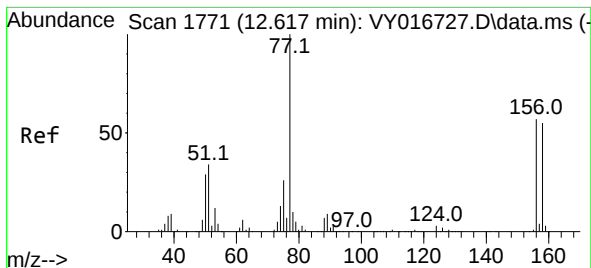
12/21/2023



#76
1,2,3-Trichloropropane
Concen: 9.007 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Tgt Ion: 75 Resp: 11001
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 9.465 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY016725.D

Acq: 20 Dec 2023 15:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:	156	Resp:	17739
Ion Ratio	Lower	Upper	
156	100		
77	194.0	97.3	291.8
158	94.5	48.4	145.0

Manual Integrations

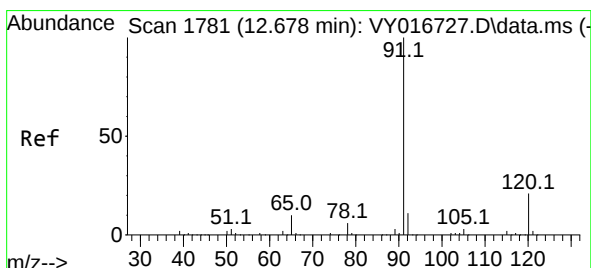
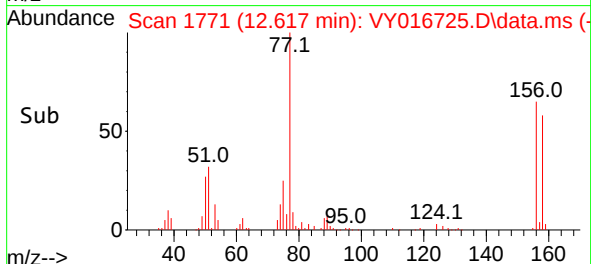
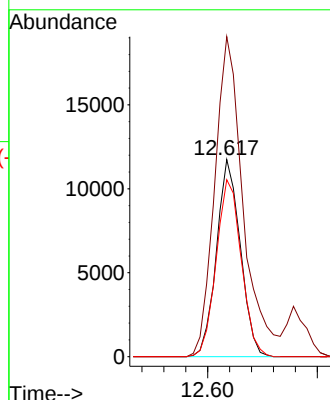
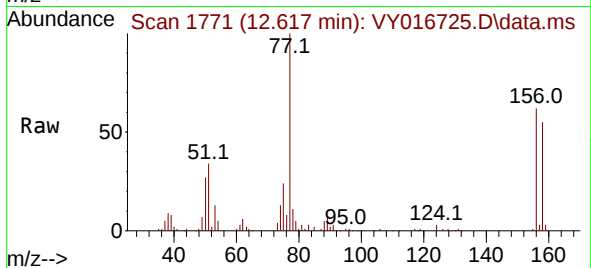
APPROVED

Reviewed By :Mahesh
Dadoda

12/21/2023

Supervised By :Semsettin
Yesilyurt

12/21/2023



#78

n-propylbenzene

Concen: 9.244 ug/l

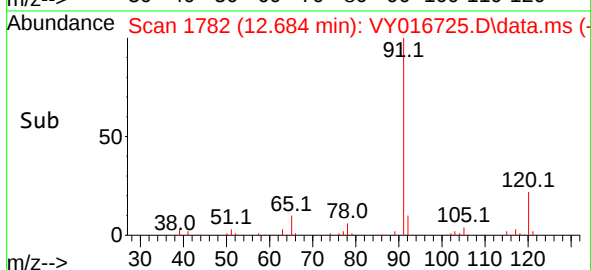
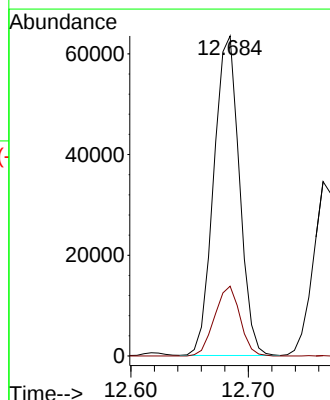
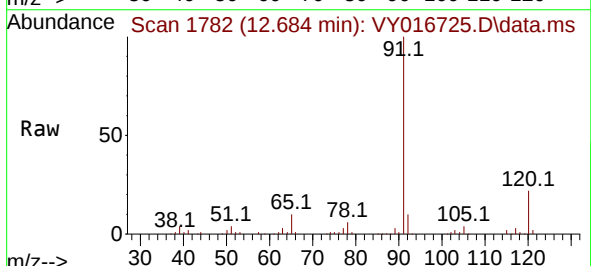
RT: 12.684 min Scan# 1782

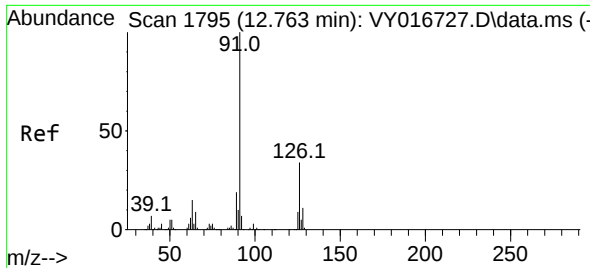
Delta R.T. 0.006 min

Lab File: VY016725.D

Acq: 20 Dec 2023 15:24

Tgt Ion:	91	Resp:	96222
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.0	33.0





#79
2-Chlorotoluene
Concen: 9.376 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

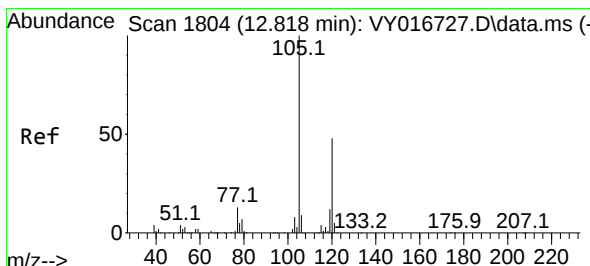
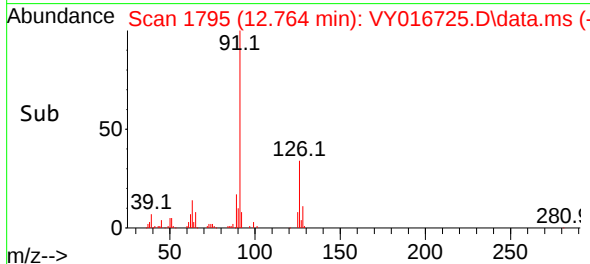
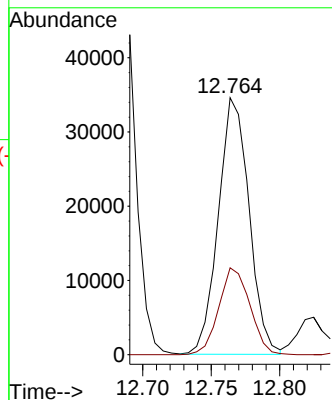
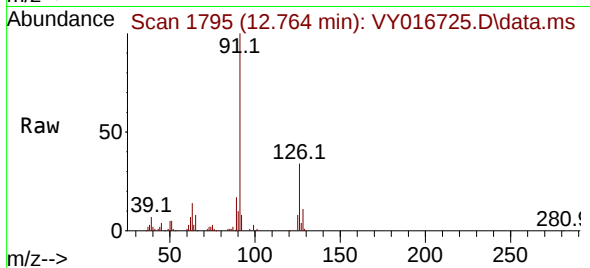
Tgt Ion: 91 Resp: 54004
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

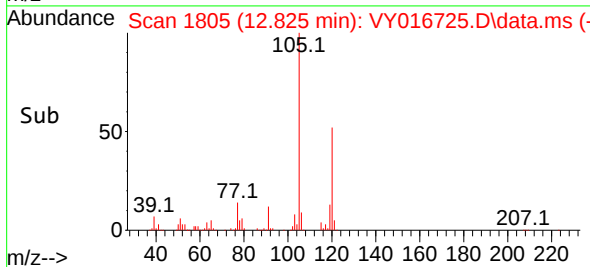
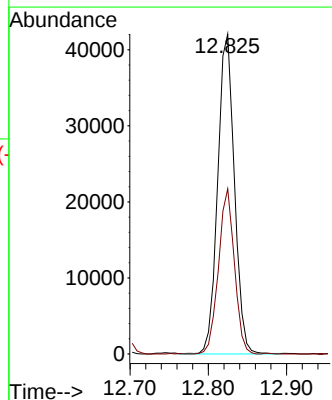
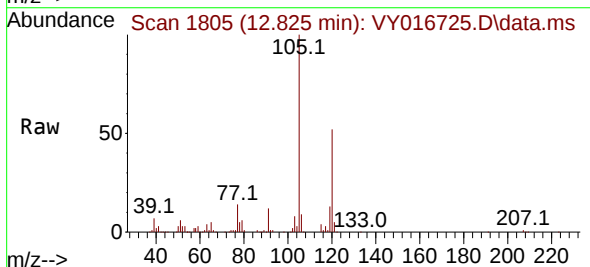
12/21/2023
Supervised By :Semsettin
Yesilyurt

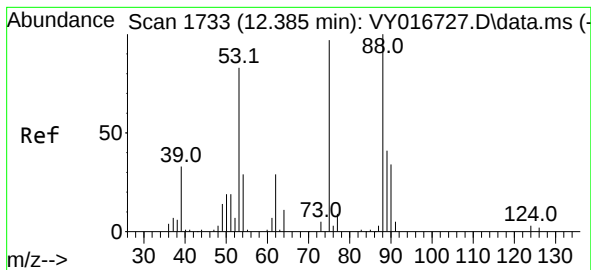
12/21/2023



#80
1,3,5-Trimethylbenzene
Concen: 9.179 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

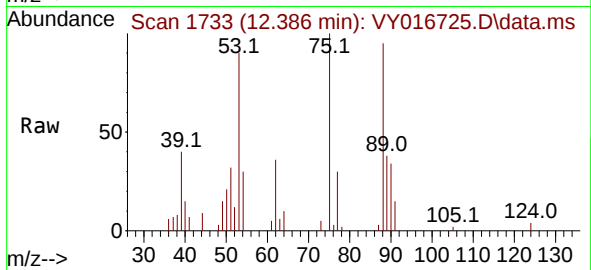
Tgt Ion:105 Resp: 62424
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 9.365 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



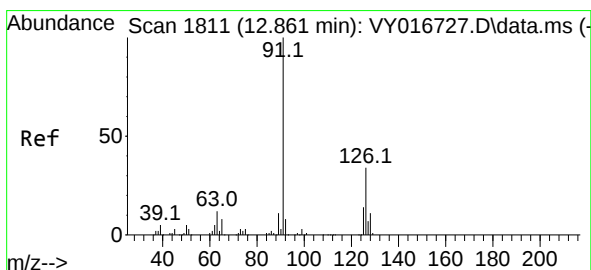
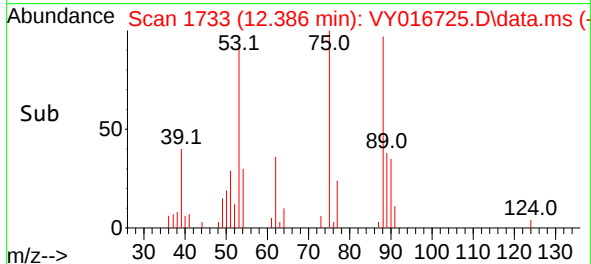
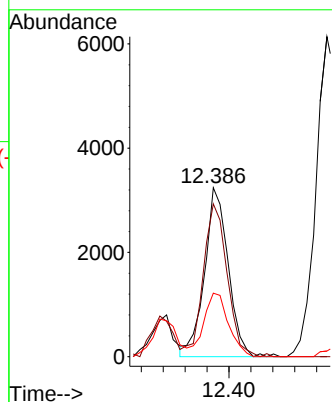
Tgt Ion: 75 Resp: 486
Ion Ratio Lower Upper
75 100
53 91.7 74.0 111.0
89 39.6 36.5 54.7

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

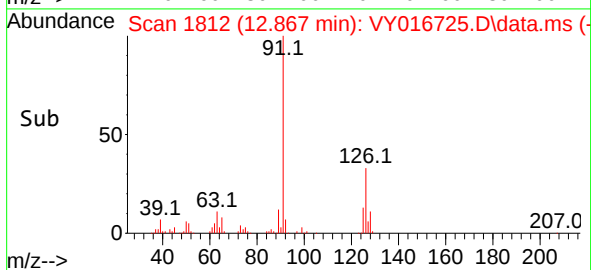
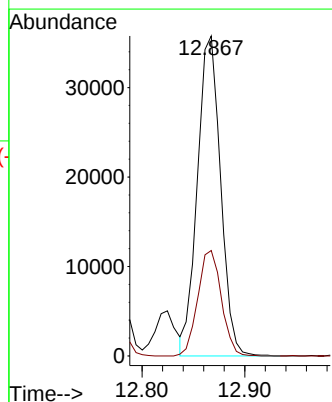
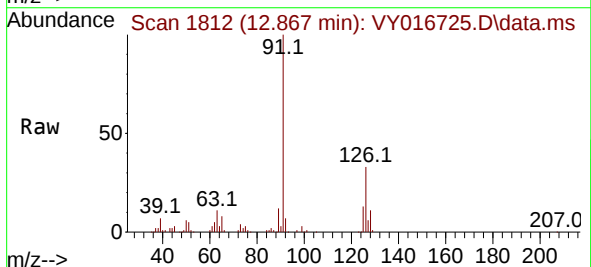
12/21/2023
Supervised By :Semsettin
Yesilyurt

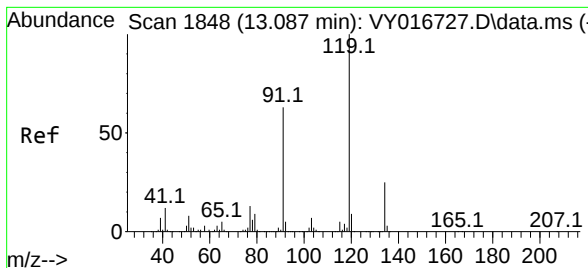
12/21/2023



#82
4-Chlorotoluene
Concen: 9.506 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

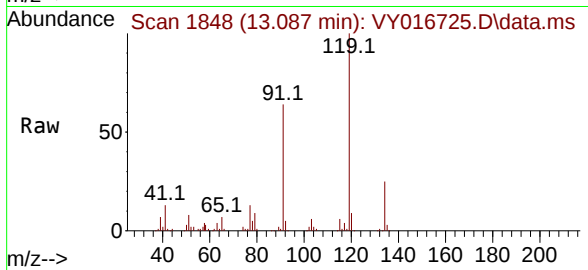
Tgt Ion: 91 Resp: 56168
Ion Ratio Lower Upper
91 100
126 33.5 17.1 51.2





#83
tert-Butylbenzene
Concen: 9.424 ug/l
RT: 13.087 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



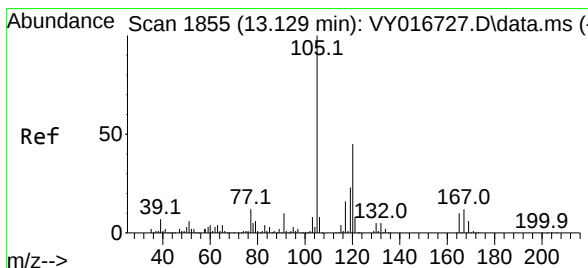
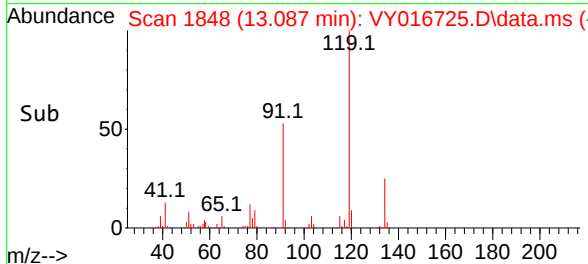
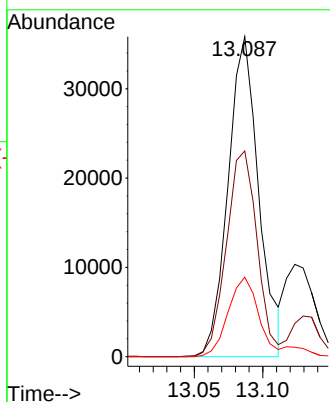
Tgt Ion:119 Resp: 5574
Ion Ratio Lower Upper
119 100
91 64.5 31.5 94.5
134 27.0 13.1 39.3

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

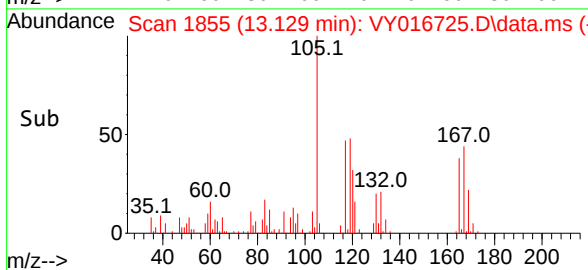
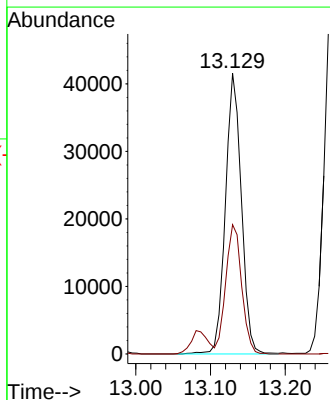
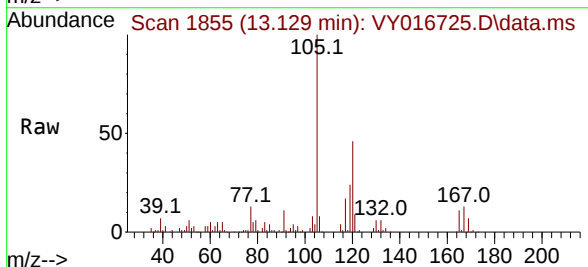
12/21/2023
Supervised By :Semsettin
Yesilyurt

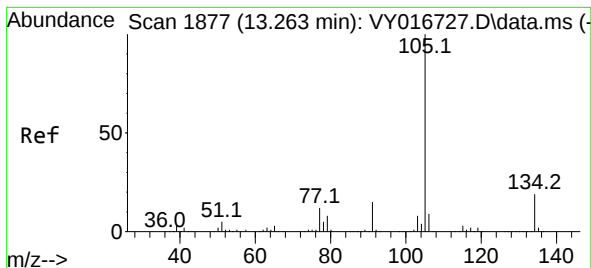
12/21/2023



#84
1,2,4-Trimethylbenzene
Concen: 9.213 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Tgt Ion:105 Resp: 61779
Ion Ratio Lower Upper
105 100
120 46.0 22.1 66.3





#85

sec-Butylbenzene

Concen: 9.443 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VY016725.D

Acq: 20 Dec 2023 15:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:105 Resp: 82738

Ion Ratio Lower Upper

105 100

134 19.2 9.7 28.9

Manual Integrations

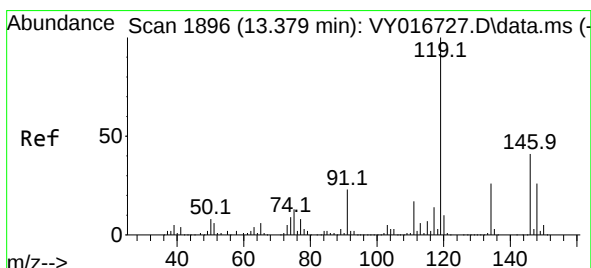
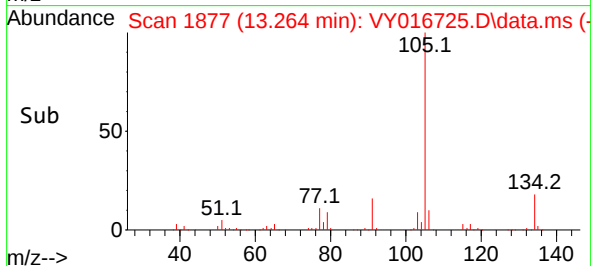
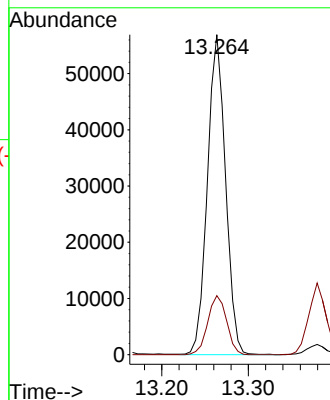
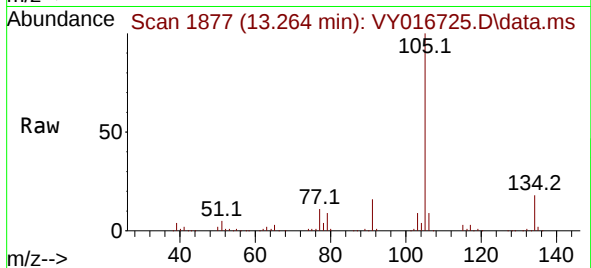
APPROVED

Reviewed By :Mahesh
Dadoda

12/21/2023

Supervised By :Semsettin
Yesilyurt

12/21/2023



#86

p-Isopropyltoluene

Concen: 9.168 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VY016725.D

Acq: 20 Dec 2023 15:24

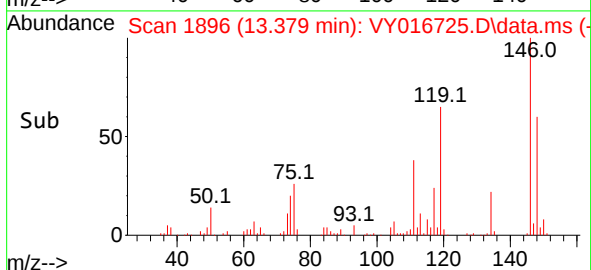
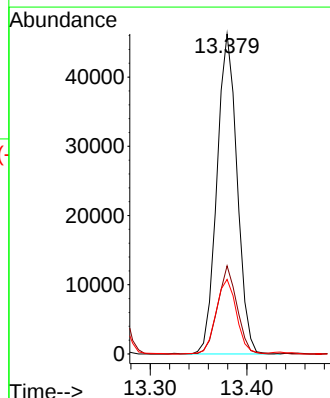
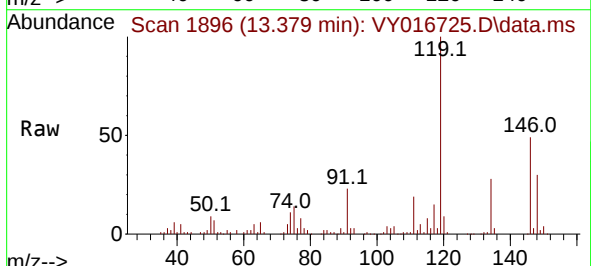
Tgt Ion:119 Resp: 66896

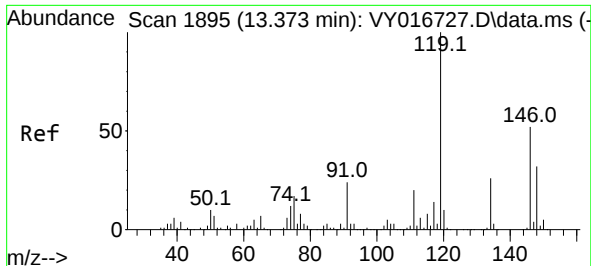
Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.1

91 23.8 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 9.554 ug/l

RT: 13.379 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY016725.D

Acq: 20 Dec 2023 15:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:146 Resp: 34994

Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.2	60.5
148	61.7	31.9	95.9

Manual Integrations

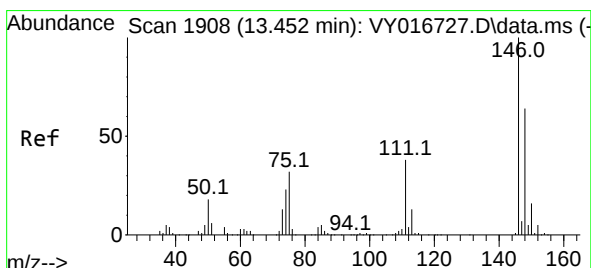
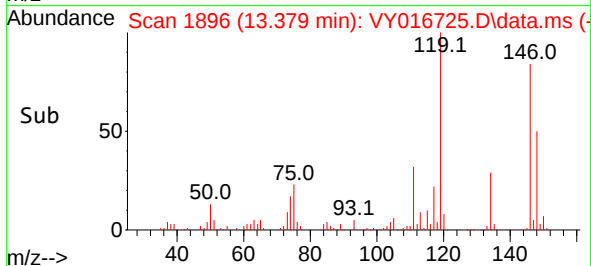
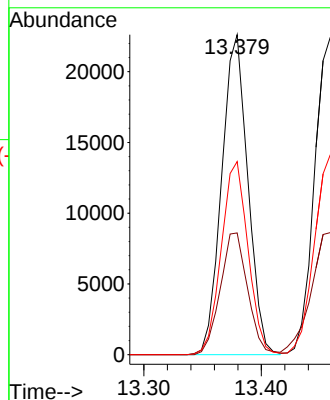
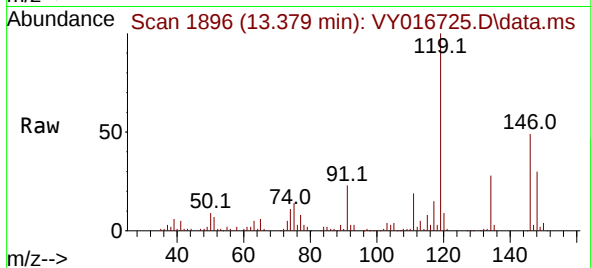
APPROVED

Reviewed By :Mahesh
Dadoda

12/21/2023

Supervised By :Semsettin
Yesilyurt

12/21/2023



#88

1,4-Dichlorobenzene

Concen: 9.762 ug/l

RT: 13.459 min Scan# 1909

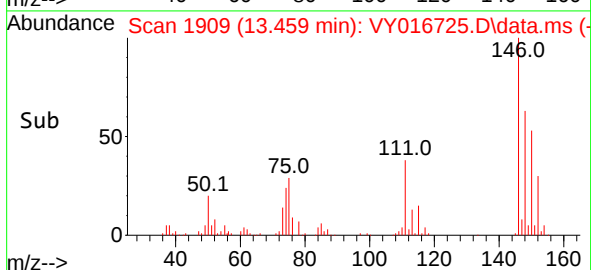
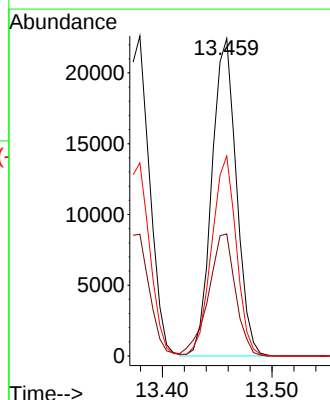
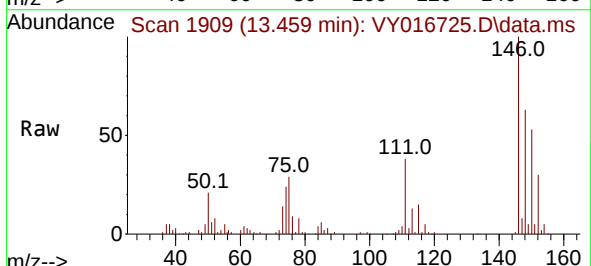
Delta R.T. 0.006 min

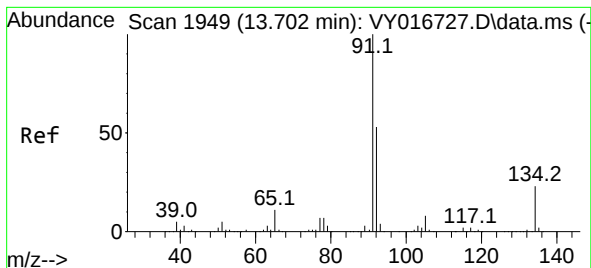
Lab File: VY016725.D

Acq: 20 Dec 2023 15:24

Tgt Ion:146 Resp: 34915

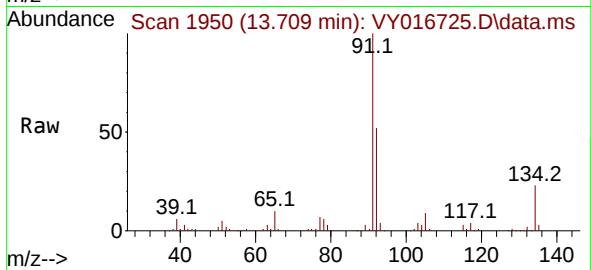
Ion	Ratio	Lower	Upper
146	100		
111	42.2	19.3	57.9
148	63.3	31.6	94.7





#89
n-Butylbenzene
Concen: 9.188 ug/l
RT: 13.709 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



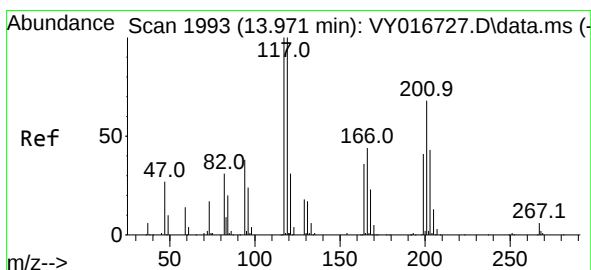
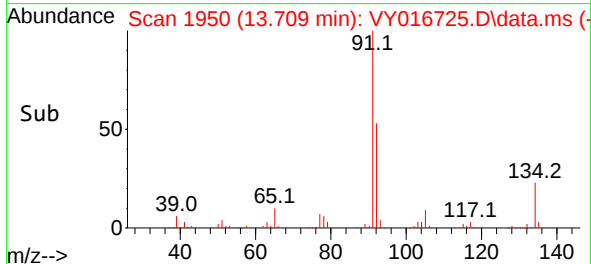
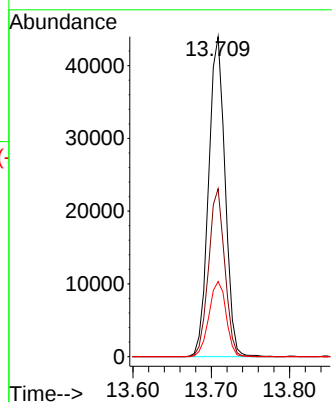
Tgt Ion: 91 Resp: 64090
Ion Ratio Lower Upper
91 100
92 51.4 26.4 79.2
134 24.5 12.3 36.8

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

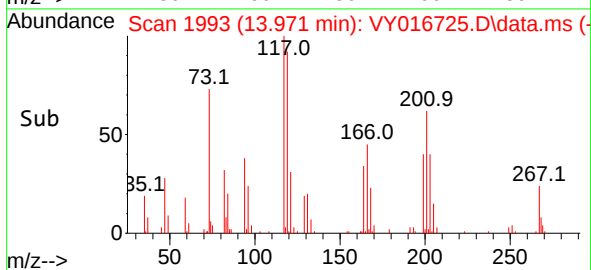
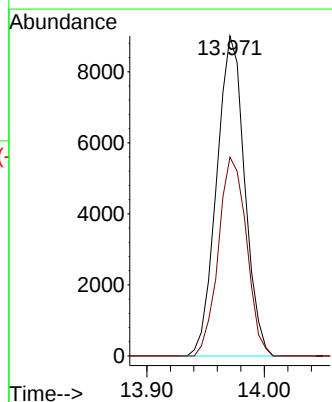
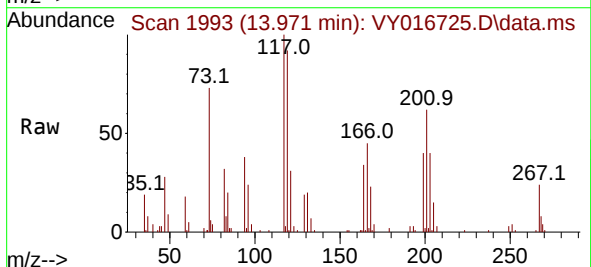
12/21/2023
Supervised By :Semsettin
Yesilyurt

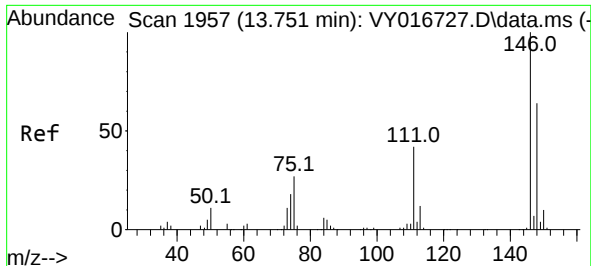
12/21/2023



#90
Hexachloroethane
Concen: 9.832 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

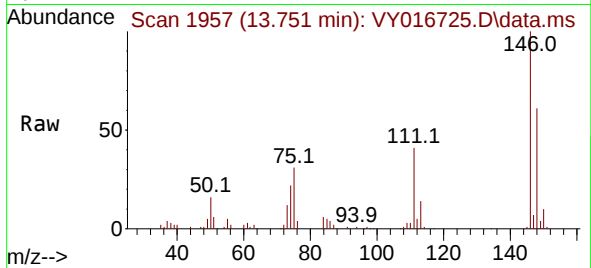
Tgt Ion:117 Resp: 14938
Ion Ratio Lower Upper
117 100
201 62.2 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 9.587 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



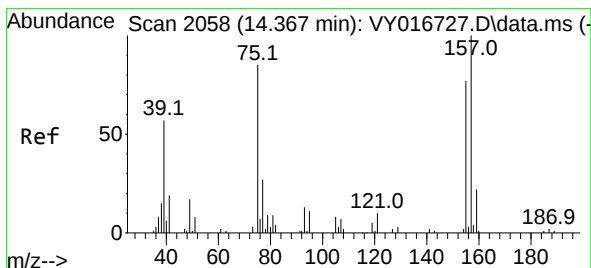
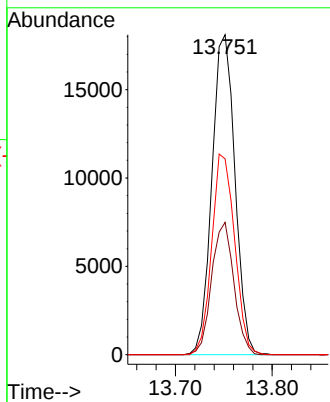
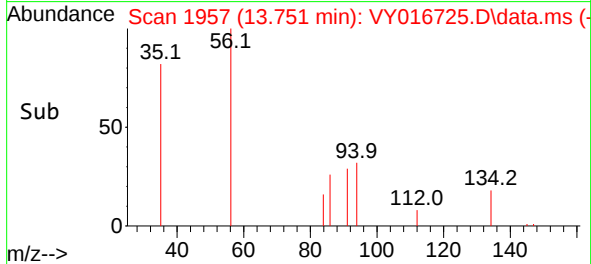
Tgt Ion:146 Resp: 2991
Ion Ratio Lower Upper
146 100
111 40.1 20.5 61.6
148 62.5 31.4 94.3

Manual Integrations
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Reviewed By :Mahesh
Dadoda

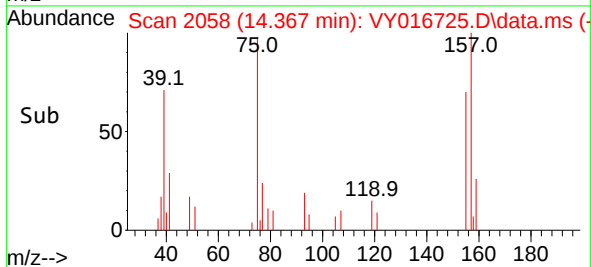
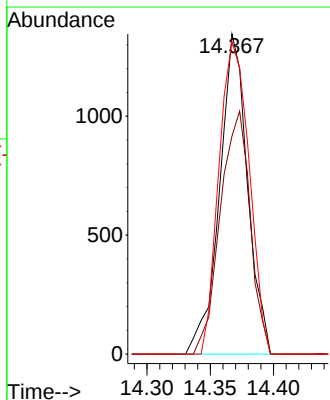
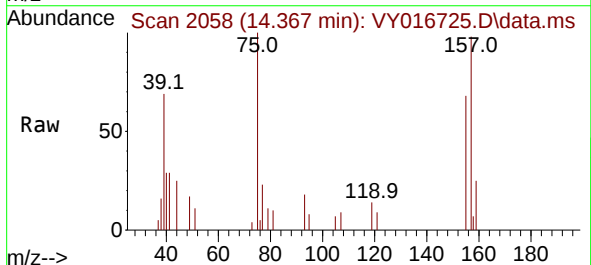
12/21/2023
Supervised By :Semsettin
Yesilyurt

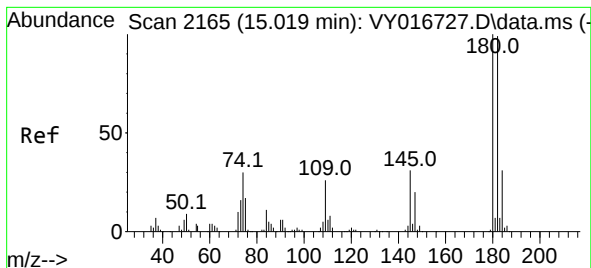
12/21/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.306 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Tgt Ion: 75 Resp: 2071
Ion Ratio Lower Upper
75 100
155 80.9 42.1 126.3
157 105.2 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 8.891 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY016725.D

Acq: 20 Dec 2023 15:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:180	Resp:	14720
Ion Ratio	Lower	Upper
180	100	
182	96.9	47.9 143.7
145	30.3	15.9 47.7

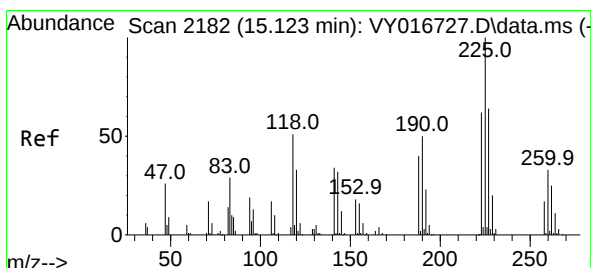
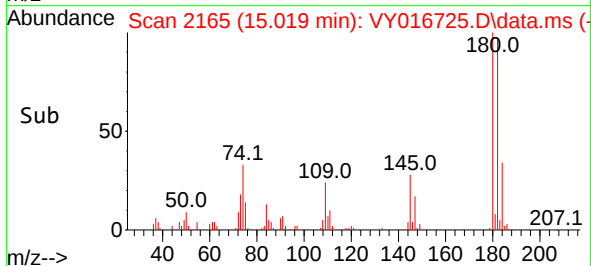
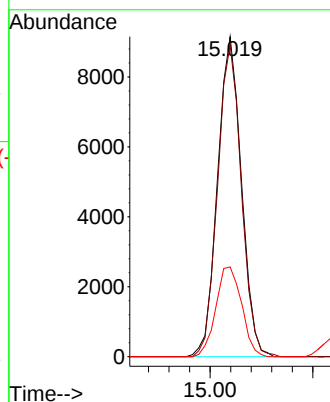
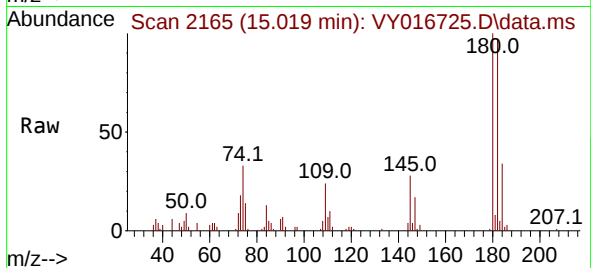
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

12/21/2023

Supervised By :Semsettin
Yesilyurt

12/21/2023



#94

Hexachlorobutadiene

Concen: 9.580 ug/l

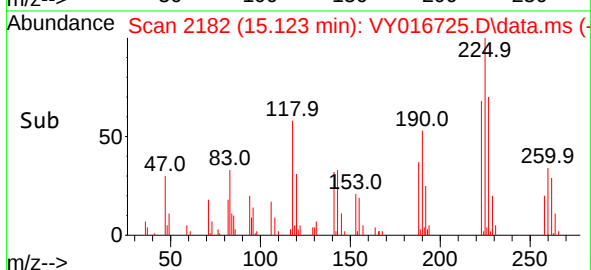
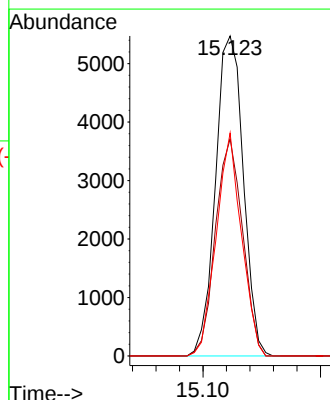
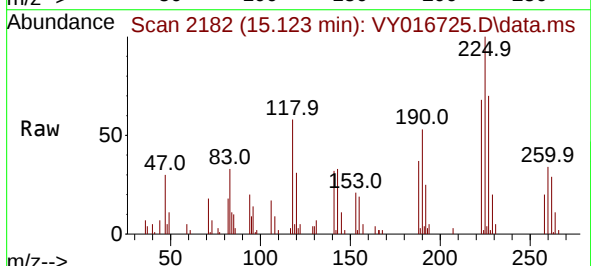
RT: 15.123 min Scan# 2182

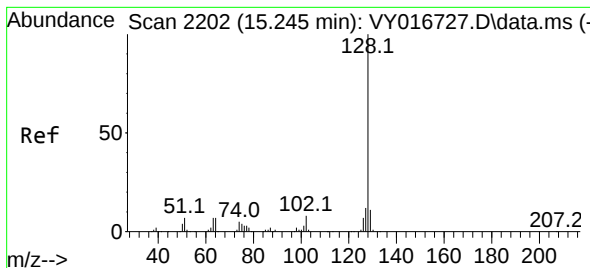
Delta R.T. 0.000 min

Lab File: VY016725.D

Acq: 20 Dec 2023 15:24

Tgt Ion:225	Resp:	9009
Ion Ratio	Lower	Upper
225	100	
223	66.3	31.4 94.3
227	63.3	32.3 96.8





#95
Naphthalene
Concen: 10.239 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

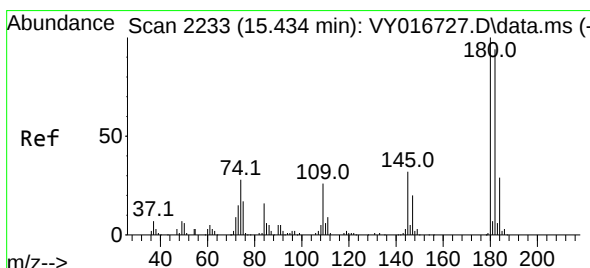
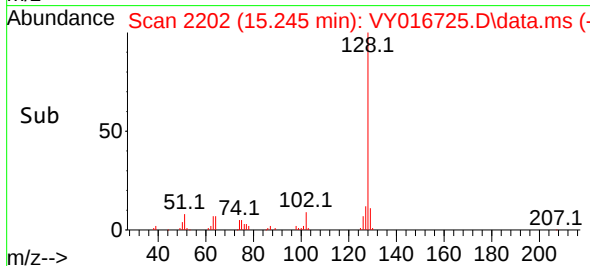
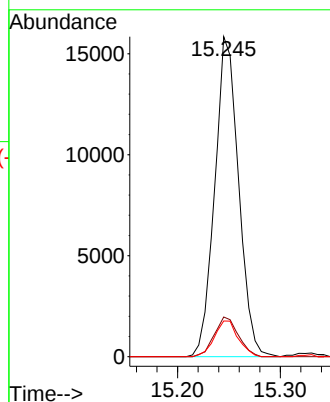
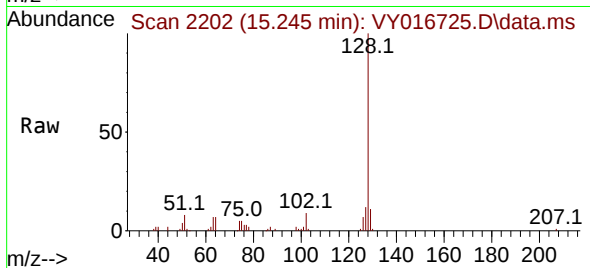
Tgt Ion:128 Resp: 25520
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 11.2 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

12/21/2023
Supervised By :Semsettin
Yesilyurt

12/21/2023



#96
1,2,3-Trichlorobenzene
Concen: 8.990 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.000 min
Lab File: VY016725.D
Acq: 20 Dec 2023 15:24

Tgt Ion:180 Resp: 12677
Ion Ratio Lower Upper
180 100
182 97.8 46.3 138.8
145 32.3 16.1 48.2

