

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
 Data File : VY020685.D
 Acq On : 23 Dec 2024 11:53
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Dec 23 13:46:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 13:45:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024

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

Internal Standards						
1) Pentafluorobenzene	7.726	168	111827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	159520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	130271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	64596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	9094	9.182	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	18.360%#		
35) Dibromofluoromethane	7.652	113	9131	9.748	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	19.500%#		
50) Toluene-d8	10.115	98	28423	8.355	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	16.700%#		
62) 4-Bromofluorobenzene	12.414	95	11910	9.618	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	19.240%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.873	85	8756	10.163	ug/l	99
3) Chloromethane	2.080	50	3683	10.493	ug/l	97
4) Vinyl Chloride	2.214	62	4383	10.243	ug/l	98
5) Bromomethane	2.611	94	2968	9.822	ug/l	84
6) Chloroethane	2.757	64	2564	9.859	ug/l	90
7) Trichlorofluoromethane	3.080	101	15364	9.984	ug/l	93
8) Diethyl Ether	3.470	74	3371	9.152	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.836	101	8635	10.276	ug/l	94
10) Methyl Iodide	4.031	142	9233	9.538	ug/l	88
11) Tert butyl alcohol	4.879	59	4578m	57.742	ug/l	
12) 1,1-Dichloroethene	3.812	96	7632	10.233	ug/l	84
13) Acrolein	3.671	56	1436	44.170	ug/l	98
14) Allyl chloride	4.403	41	8329	9.524	ug/l #	74
15) Acrylonitrile	5.092	53	6244	45.990	ug/l #	81
16) Acetone	3.891	43	5438	48.071	ug/l	98
17) Carbon Disulfide	4.135	76	17169	9.234	ug/l	99
18) Methyl Acetate	4.409	43	2692	9.198	ug/l	92
19) Methyl tert-butyl Ether	5.135	73	19446	9.586	ug/l #	90
20) Methylene Chloride	4.641	84	7734	10.260	ug/l #	80
21) trans-1,2-Dichloroethene	5.135	96	7832	9.739	ug/l	87
22) Diisopropyl ether	6.037	45	18172	10.164	ug/l #	87
23) Vinyl Acetate	5.982	43	50811	47.993	ug/l #	85
24) 1,1-Dichloroethane	5.939	63	13038	9.782	ug/l	98
25) 2-Butanone	6.915	43	7804	49.109	ug/l #	78
26) 2,2-Dichloropropane	6.909	77	17187	10.307	ug/l	100
27) cis-1,2-Dichloroethene	6.909	96	9288	9.697	ug/l	95
28) Bromochloromethane	7.268	49	2654	9.717	ug/l #	62
29) Tetrahydrofuran	7.281	42	4413	47.247	ug/l #	75
30) Chloroform	7.439	83	17873	10.202	ug/l	97
31) Cyclohexane	7.713	56	12456	10.659	ug/l #	79
32) 1,1,1-Trichloroethane	7.634	97	18665	10.198	ug/l	96
36) 1,1-Dichloropropene	7.848	75	11409	10.021	ug/l	98
37) Ethyl Acetate	7.000	43	3786m	10.175	ug/l	
38) Carbon Tetrachloride	7.829	117	18663	10.130	ug/l	96
39) Methylcyclohexane	9.116	83	14158	9.783	ug/l	94
40) Benzene	8.097	78	32524	9.902	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.250	41	1825m	8.666	ug/l	
42) 1,2-Dichloroethane	8.171	62	10330	9.889	ug/l	96
43) Isopropyl Acetate	8.207	43	6937	8.970	ug/l #	91
44) Trichloroethene	8.872	130	9764	10.017	ug/l	88
45) 1,2-Dichloropropane	9.152	63	6287	9.742	ug/l	93
46) Dibromomethane	9.238	93	4188	9.400	ug/l	92
47) Bromodichloromethane	9.439	83	12253	9.696	ug/l #	90
48) Methyl methacrylate	9.231	41	3454	9.422	ug/l #	86
49) 1,4-Dioxane	9.238	88	735	168.248	ug/l #	70
51) 4-Methyl-2-Pentanone	10.012	43	17723	45.877	ug/l	93
52) Toluene	10.182	92	21930	9.805	ug/l	100
53) t-1,3-Dichloropropene	10.402	75	10315	9.224	ug/l	95
54) cis-1,3-Dichloropropene	9.865	75	11785	9.564	ug/l	95
55) 1,1,2-Trichloroethane	10.579	97	5597	9.703	ug/l	91
56) Ethyl methacrylate	10.445	69	6394	8.689	ug/l #	86
57) 1,3-Dichloropropane	10.725	76	9135	9.688	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.719	63	11423	41.542	ug/l #	82
59) 2-Hexanone	10.768	43	10688	43.435	ug/l	97
60) Dibromochloromethane	10.920	129	8643	9.384	ug/l	99
61) 1,2-Dibromoethane	11.024	107	5475	10.124	ug/l	91
64) Tetrachloroethene	10.658	164	8830	10.206	ug/l	96
65) Chlorobenzene	11.451	112	24287	9.977	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.524	131	9578	10.075	ug/l	94
67) Ethyl Benzene	11.530	91	44246	10.131	ug/l	98
68) m/p-Xylenes	11.640	106	33608	20.179	ug/l	99
69) o-Xylene	11.963	106	15881	10.151	ug/l	100
70) Styrene	11.981	104	26723	10.155	ug/l	99
71) Bromoform	12.139	173	5082	9.333	ug/l #	99
73) Isopropylbenzene	12.261	105	44119	10.041	ug/l	98
74) N-amyl acetate	12.078	43	5311	8.602	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.511	83	5736	10.145	ug/l	96
76) 1,2,3-Trichloropropane	12.566	75	4800m	11.337	ug/l	
77) Bromobenzene	12.542	156	10068	10.063	ug/l	82
78) n-propylbenzene	12.603	91	50644	10.224	ug/l	95
79) 2-Chlorotoluene	12.688	91	28781	10.206	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	36685	10.066	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.316	75	1974	9.632	ug/l	93
82) 4-Chlorotoluene	12.786	91	28608	9.947	ug/l	95
83) tert-Butylbenzene	13.005	119	33707	9.940	ug/l	98
84) 1,2,4-Trimethylbenzene	13.054	105	35512	9.975	ug/l	97
85) sec-Butylbenzene	13.182	105	45121	9.882	ug/l	97
86) p-Isopropyltoluene	13.298	119	38967	9.762	ug/l	95
87) 1,3-Dichlorobenzene	13.292	146	19361	9.961	ug/l	98
88) 1,4-Dichlorobenzene	13.377	146	19190	10.077	ug/l	94
89) n-Butylbenzene	13.627	91	32356	9.622	ug/l	96
90) Hexachloroethane	13.889	117	7462	9.854	ug/l	87
91) 1,2-Dichlorobenzene	13.670	146	16674	9.996	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.285	75	1036	9.616	ug/l	92
93) 1,2,4-Trichlorobenzene	14.932	180	8620	8.704	ug/l	99
94) Hexachlorobutadiene	15.029	225	6847	9.286	ug/l	98
95) Naphthalene	15.157	128	12784	9.985	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	7047	8.512	ug/l	98

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

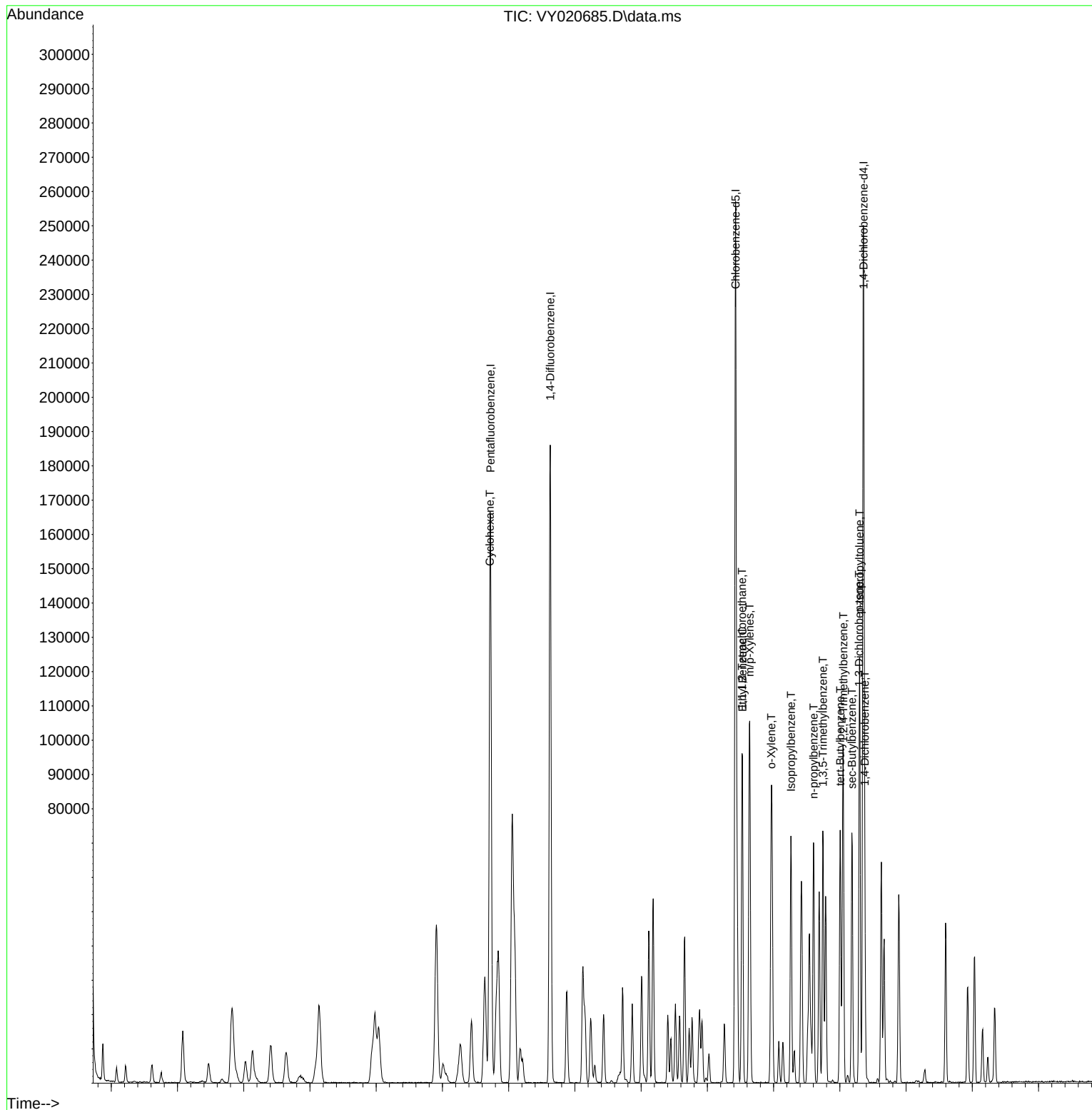
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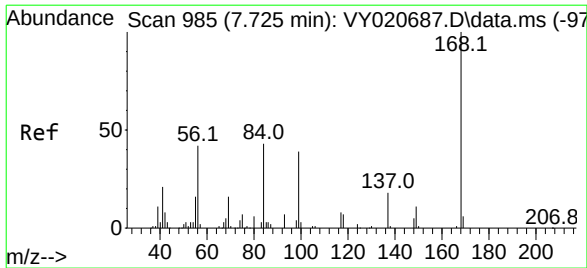
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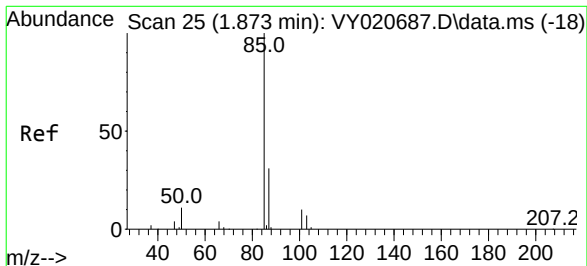
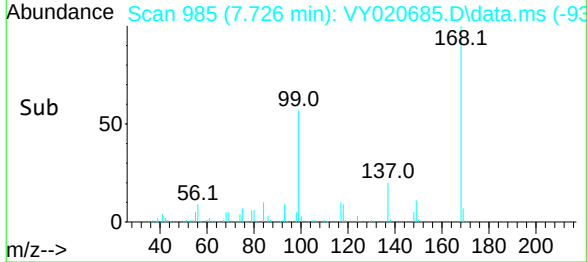
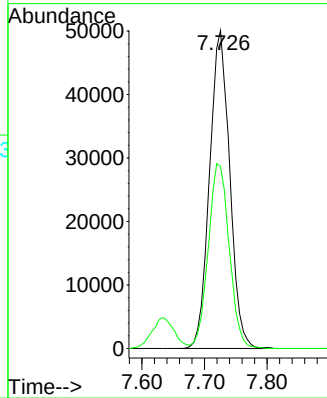
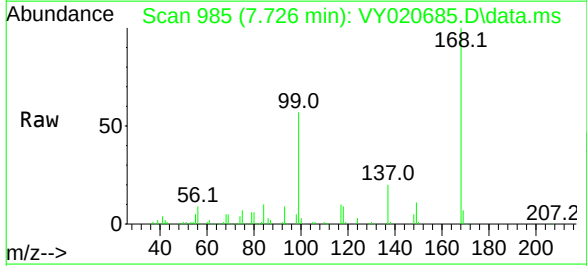
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.726 min Scan# 98
Delta R.T. 0.001 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:168 Resp: 111827
Ion Ratio Lower Upper
168 100
99 57.2 47.0 70.6

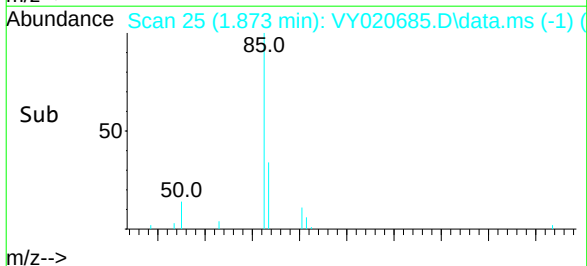
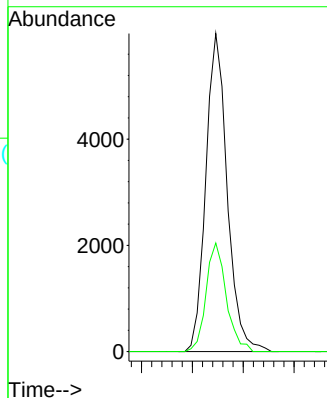
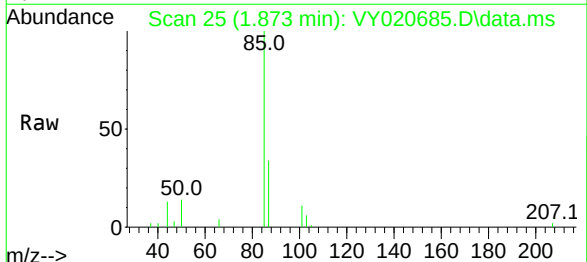
Manual Integrations
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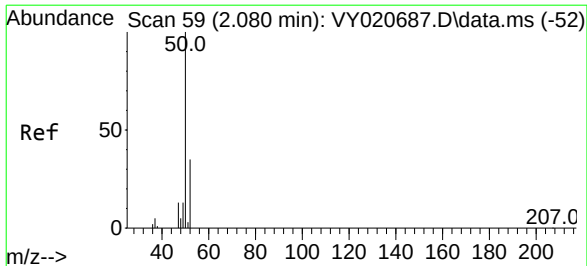
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#2
Dichlorodifluoromethane
Concen: 10.163 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

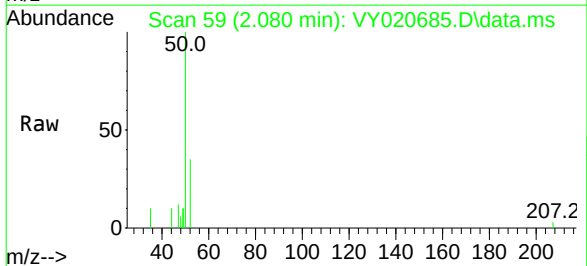
Tgt Ion: 85 Resp: 8756
Ion Ratio Lower Upper
85 100
87 34.1 16.8 50.3





#3
Chloromethane
Concen: 10.493 ug/l
RT: 2.080 min Scan# 59
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

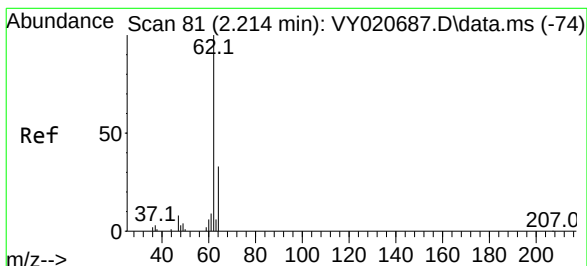
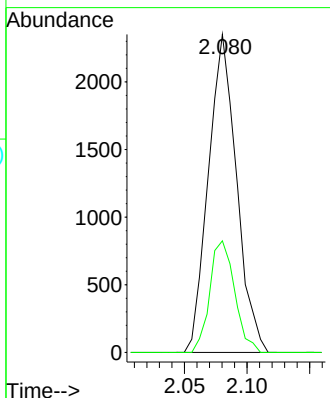
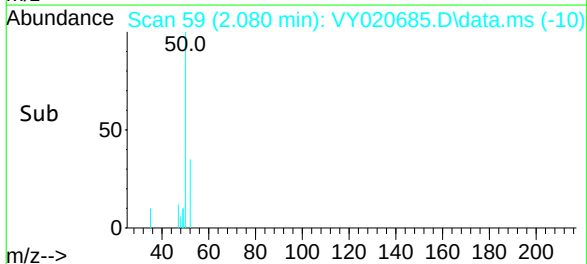
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 50 Resp: 3683
Ion Ratio Lower Upper
50 100
52 35.1 26.8 40.2

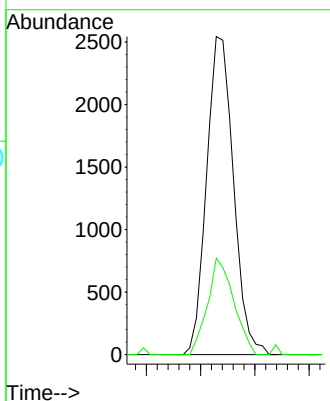
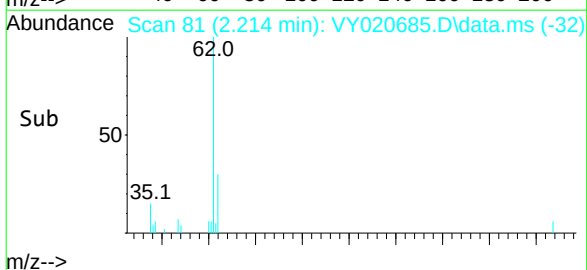
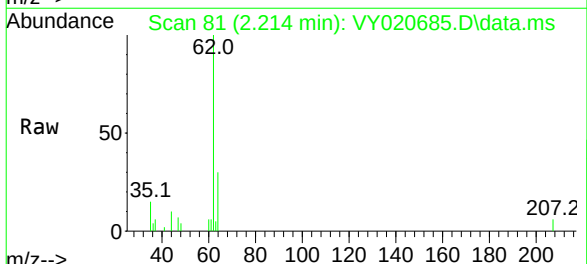
Manual Integrations
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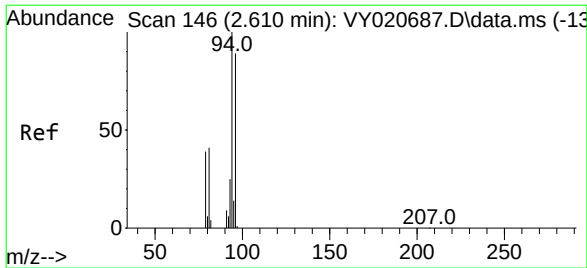
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#4
Vinyl Chloride
Concen: 10.243 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Tgt Ion: 62 Resp: 4383
Ion Ratio Lower Upper
62 100
64 30.3 25.3 37.9





#5

Bromomethane

Concen: 9.822 ug/l

RT: 2.611 min Scan# 14

Delta R.T. 0.000 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 94 Resp: 2968

Ion Ratio Lower Upper

94 100

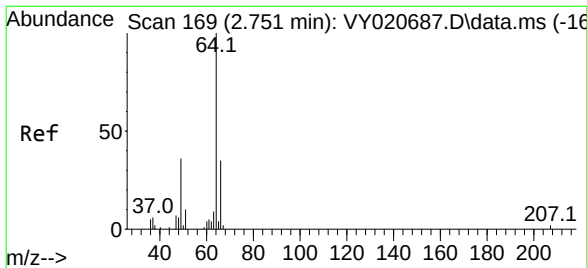
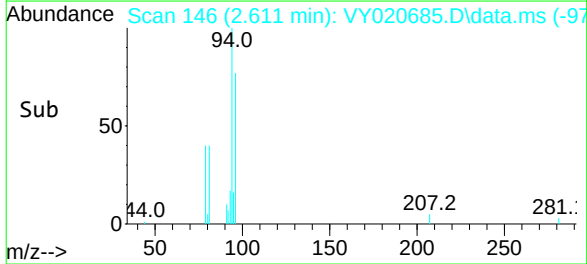
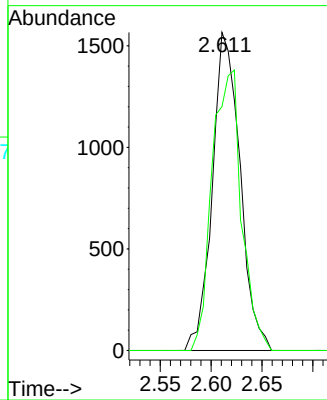
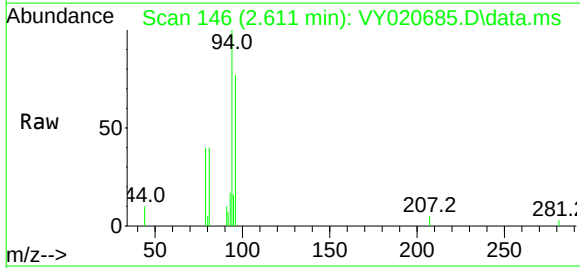
96 76.7 73.8 110.6

Manual Integrations

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#6

Chloroethane

Concen: 9.859 ug/l

RT: 2.757 min Scan# 170

Delta R.T. 0.006 min

Lab File: VY020685.D

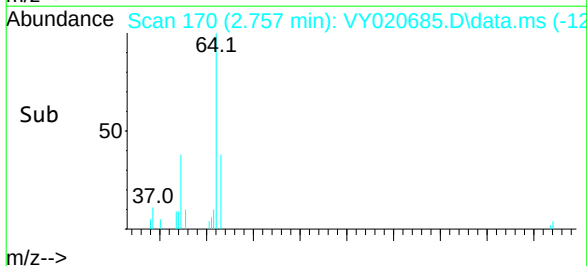
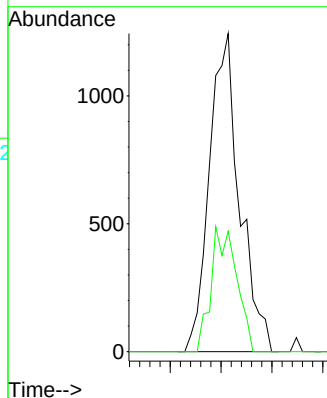
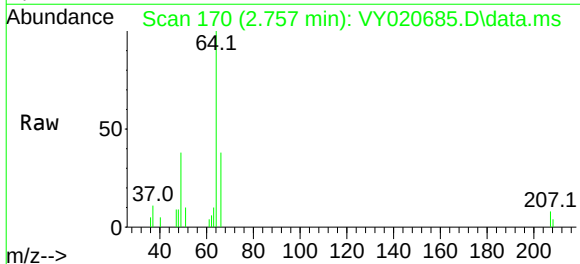
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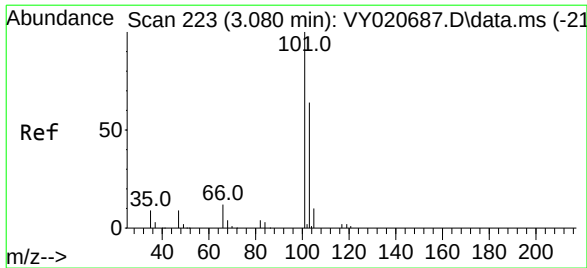
Tgt Ion: 64 Resp: 2564

Ion Ratio Lower Upper

64 100

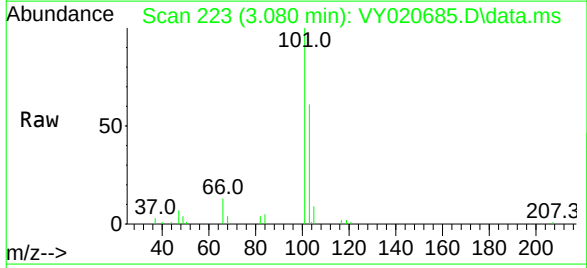
66 37.9 25.8 38.6





Trichlorofluoromethane
Concen: 9.984 ug/l
RT: 3.080 min Scan# 223
Delta R.T. 0.000 min
Lab File: VY020685.D
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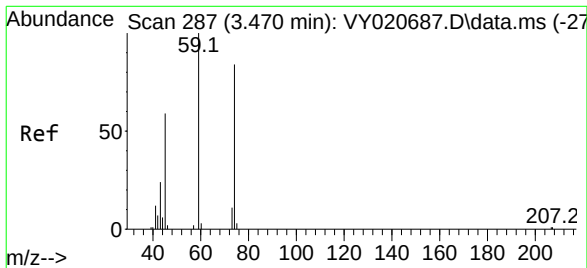
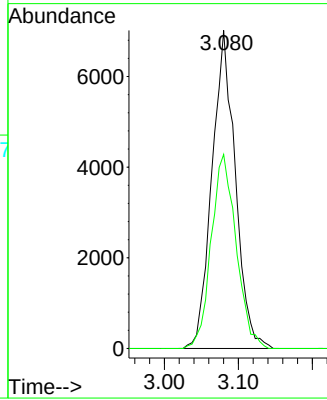
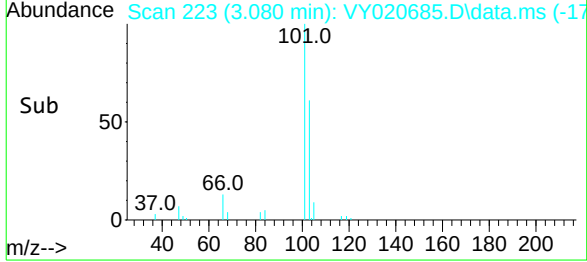
Instrument :
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Tgt Ion: 101 Resp: 15364
Ion Ratio Lower Upper
101 100
103 61.0 53.4 80.0

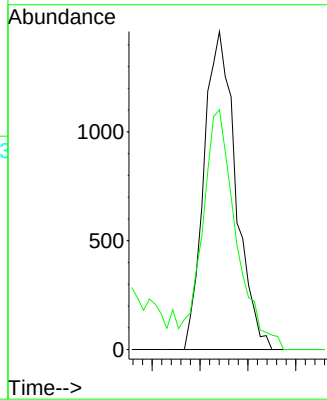
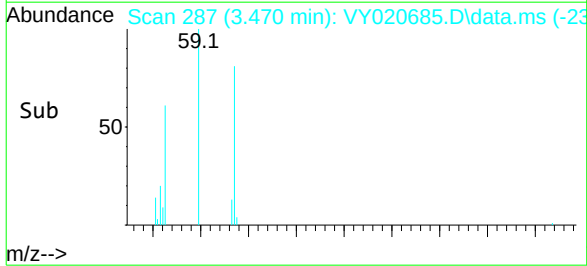
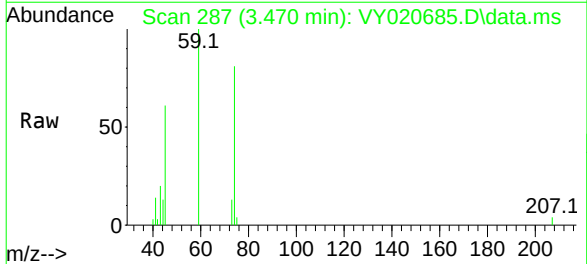
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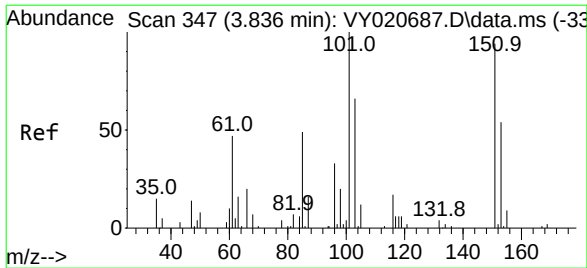
Reviewed By : Semsettin Yesilyurt 12/26/2024
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Diethyl Ether
Concen: 9.152 ug/l
RT: 3.470 min Scan# 287
Delta R.T. 0.000 min
Lab File: VY020685.D
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Tgt Ion: 74 Resp: 3371
Ion Ratio Lower Upper
74 100
45 79.9 49.0 147.2





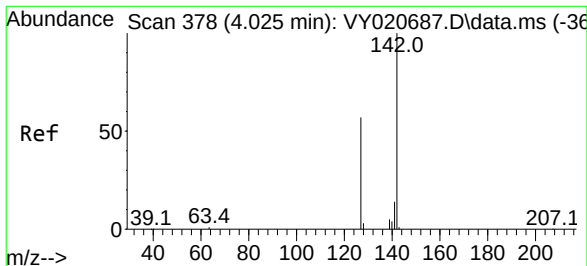
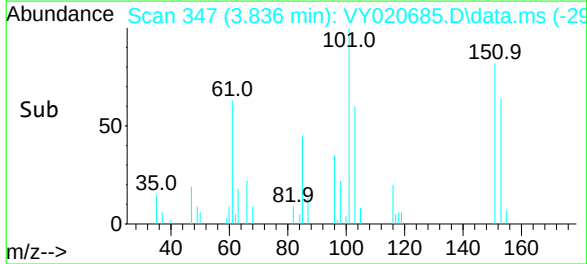
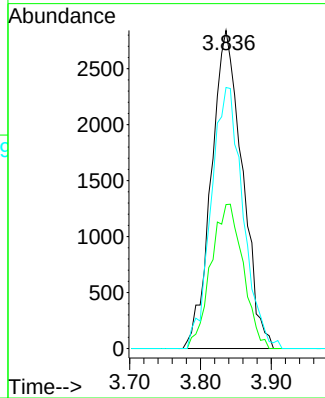
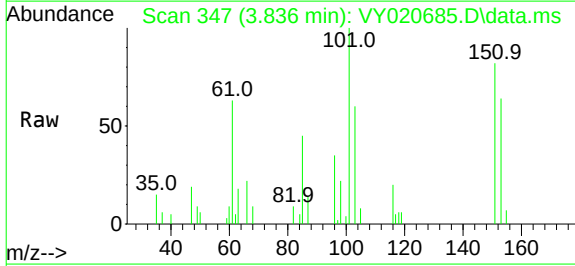
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.276 ug/l
RT: 3.836 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.1	36.6	54.8
151	84.4	61.5	92.3

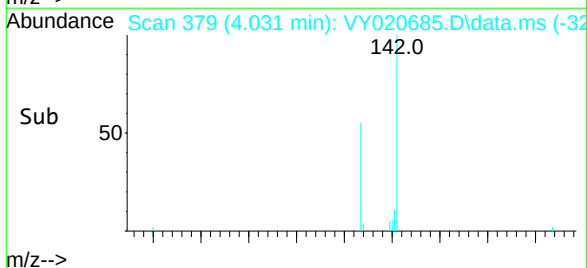
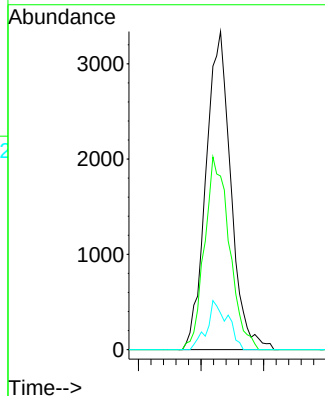
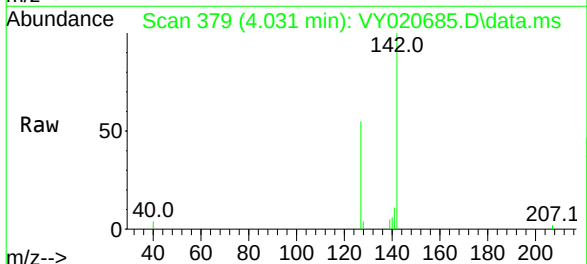
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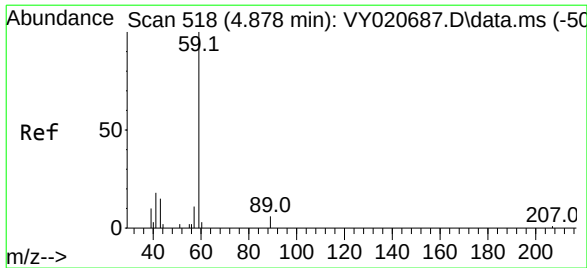
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#10
Methyl Iodide
Concen: 9.538 ug/l
RT: 4.031 min Scan# 379
Delta R.T. 0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Tgt Ion	Ratio	Lower	Upper
142	100		
127	60.6	40.6	61.0
141	12.8	11.7	17.5





#11

Tert butyl alcohol

Concen: 57.742 ug/l m

RT: 4.879 min Scan# 51

Delta R.T. 0.001 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 59 Resp: 4578

Ion Ratio Lower Upper

59 100

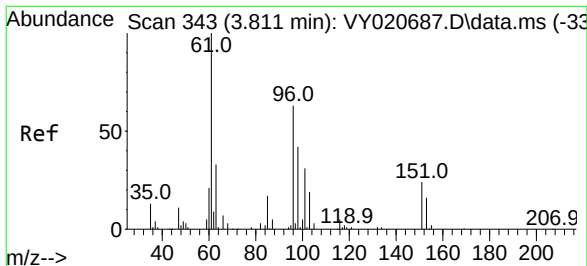
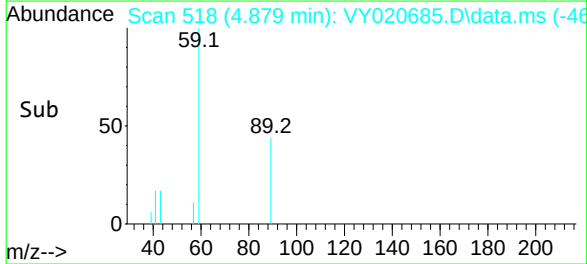
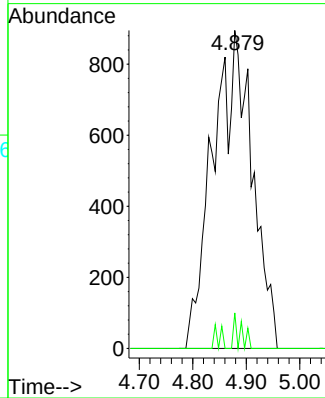
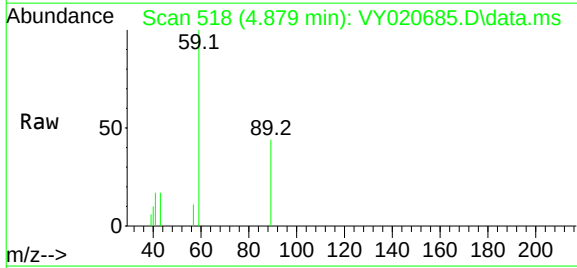
57 1.9 7.4 11.0#

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#12

1,1-Dichloroethene

Concen: 10.233 ug/l

RT: 3.812 min Scan# 343

Delta R.T. 0.000 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

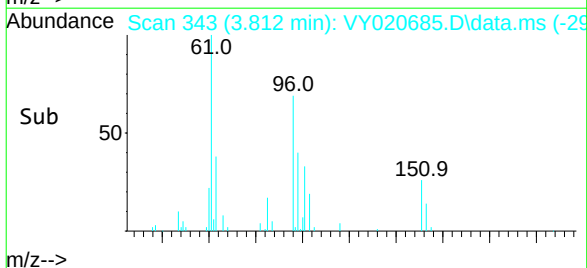
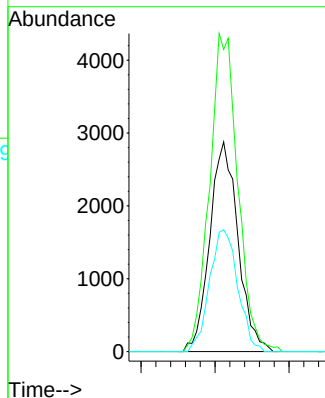
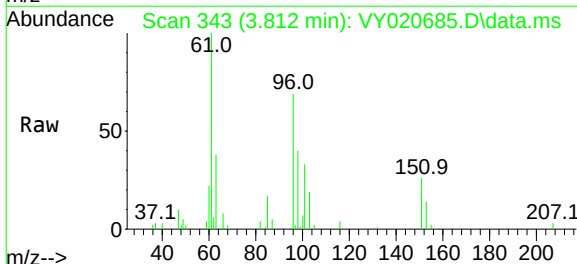
Tgt Ion: 96 Resp: 7632

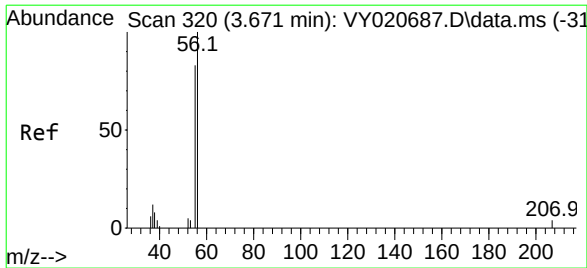
Ion Ratio Lower Upper

96 100

61 144.1 136.9 205.3

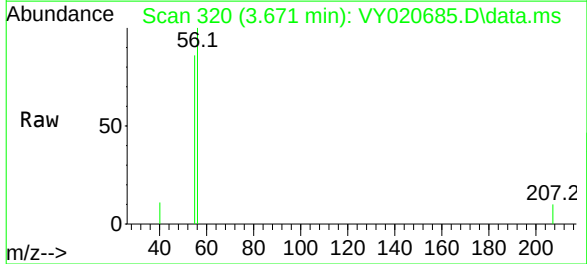
98 58.1 50.2 75.4





#13
Acrolein
Concen: 44.170 ug/l
RT: 3.671 min Scan# 320
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

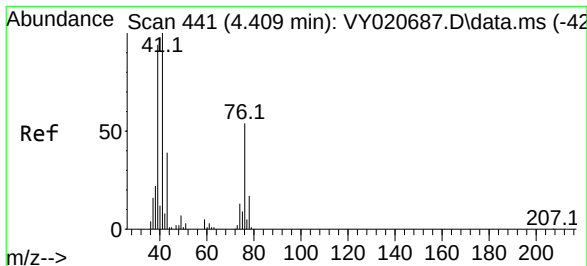
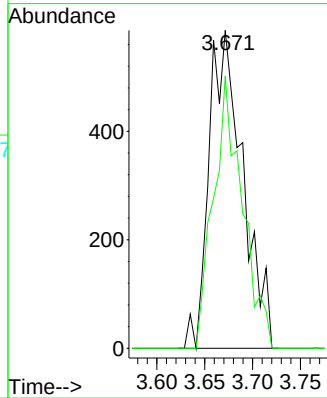
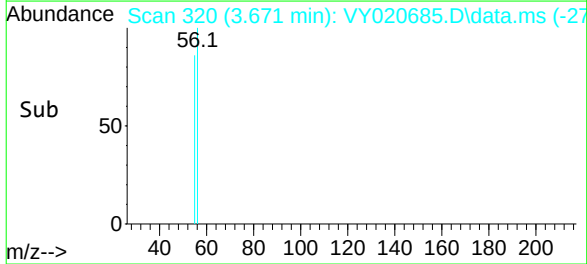
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



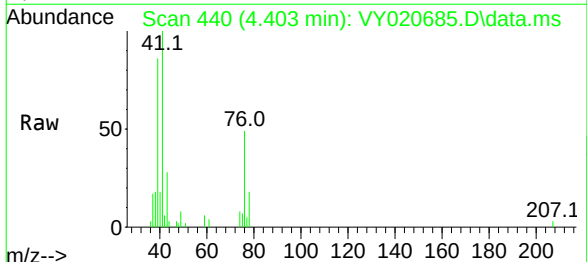
Tgt Ion: 56 Resp: 1436
Ion Ratio Lower Upper
56 100
55 73.2 57.5 86.3

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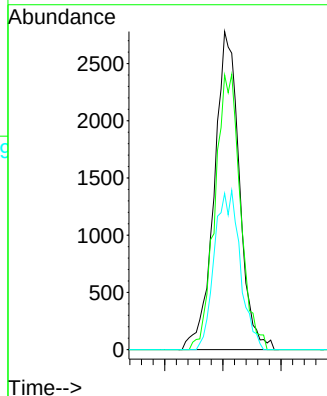
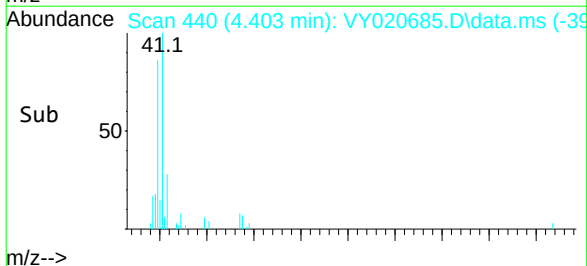
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

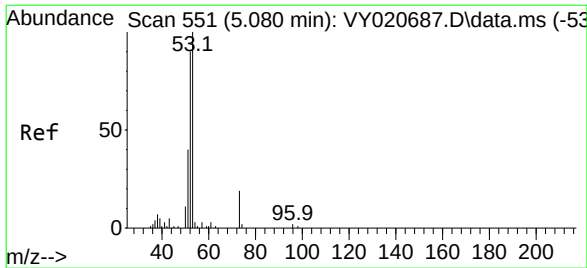


#14
Allyl chloride
Concen: 9.524 ug/l
RT: 4.403 min Scan# 440
Delta R.T. -0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53



Tgt Ion: 41 Resp: 8329
Ion Ratio Lower Upper
41 100
39 87.6 53.0 79.4#
76 51.1 29.5 44.3#





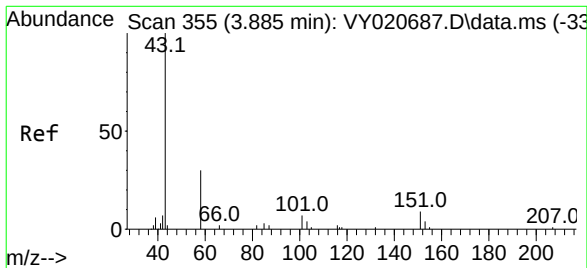
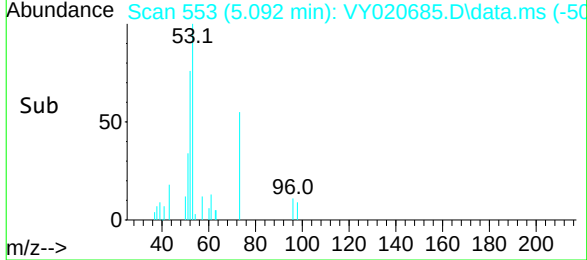
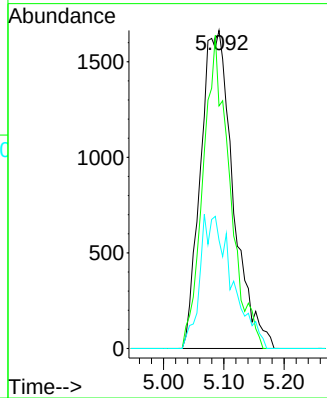
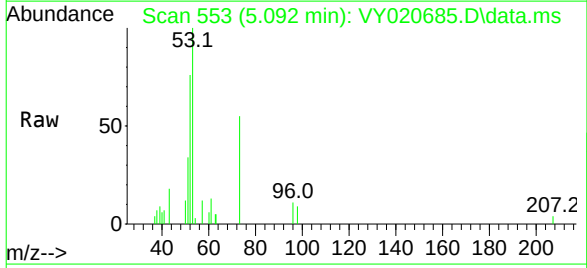
#15
Acrylonitrile
Concen: 45.990 ug/l
RT: 5.092 min Scan# 551
Delta R.T. 0.012 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 53	Resp: 6244
Ion Ratio	Lower Upper
53 100	
52 80.7	64.5 96.7
51 0.0	29.4 44.0

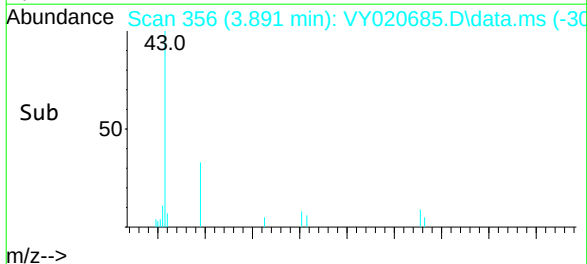
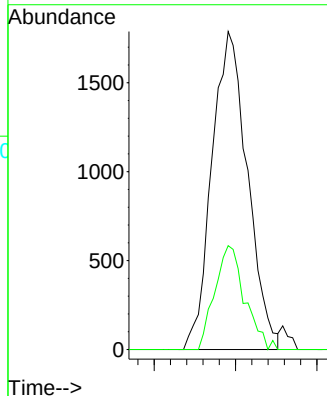
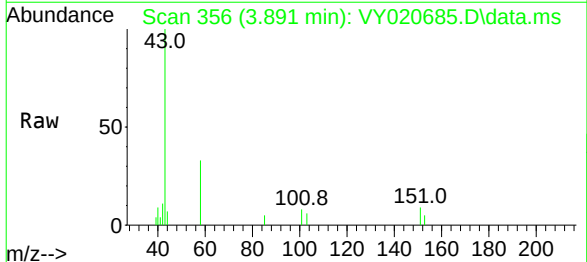
Manual Integrations
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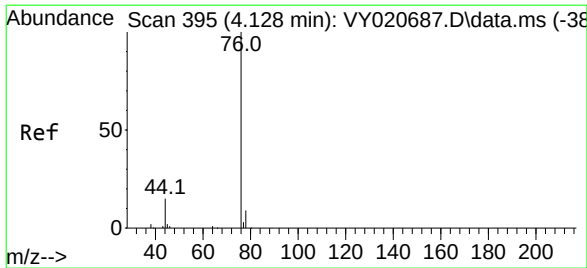
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#16
Acetone
Concen: 48.071 ug/l
RT: 3.891 min Scan# 356
Delta R.T. 0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

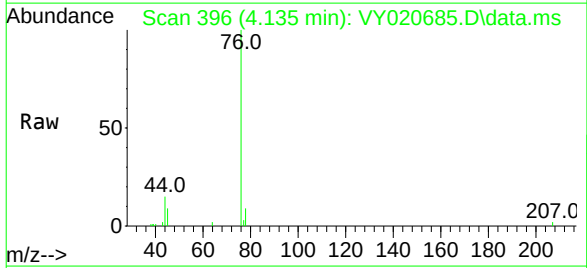
Tgt Ion: 43	Resp: 5438
Ion Ratio	Lower Upper
43 100	
58 32.7	25.0 37.6





#17
Carbon Disulfide
Concen: 9.234 ug/l
RT: 4.135 min Scan# 39
Delta R.T. 0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

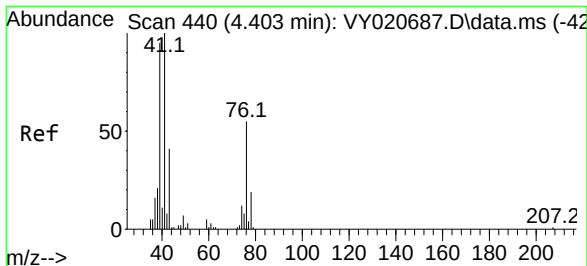
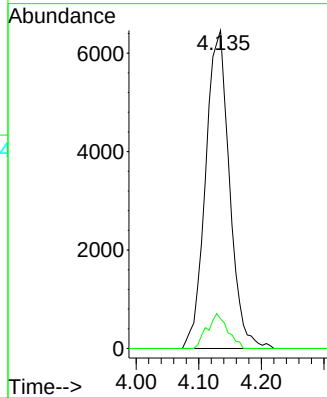
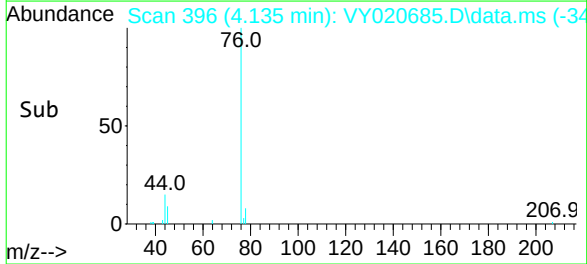
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 17169
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

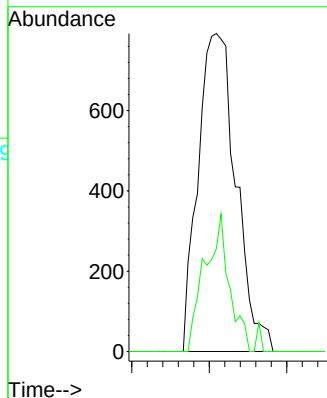
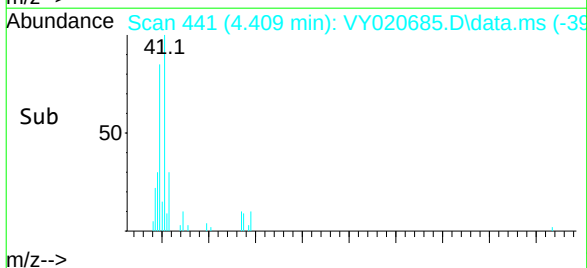
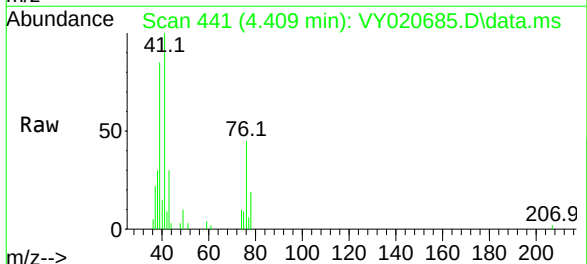
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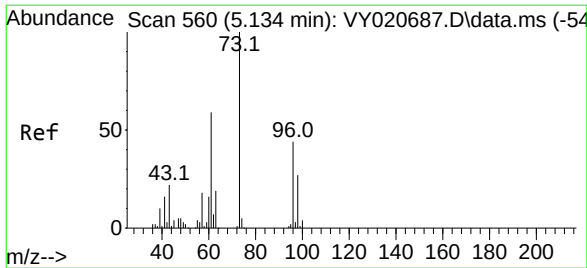
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#18
Methyl Acetate
Concen: 9.198 ug/l
RT: 4.409 min Scan# 441
Delta R.T. 0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Tgt Ion: 43 Resp: 2692
Ion Ratio Lower Upper
43 100
74 28.2 19.2 28.8





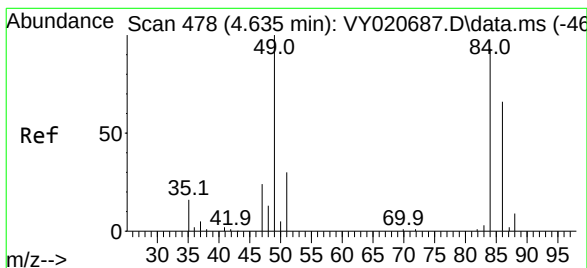
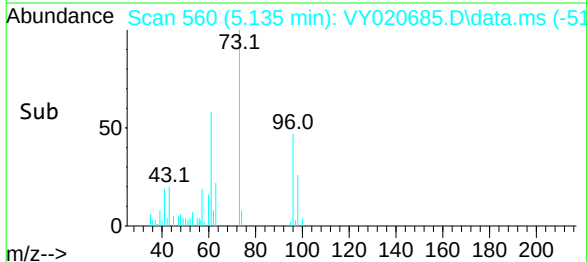
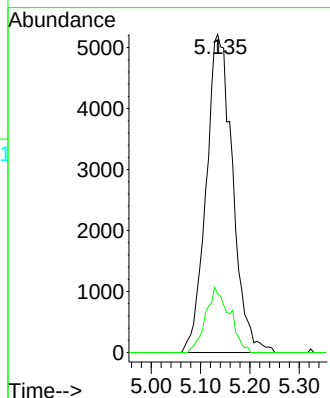
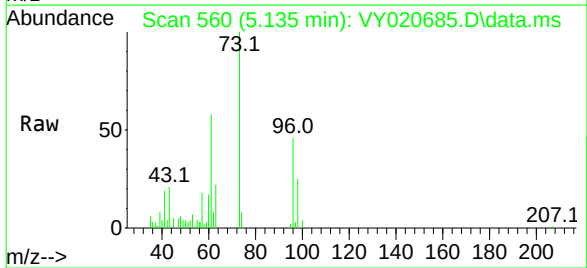
#19
Methyl tert-butyl Ether
Concen: 9.586 ug/l
RT: 5.135 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 19446
Ion Ratio Lower Upper
73 100
57 18.4 18.5 27.7#

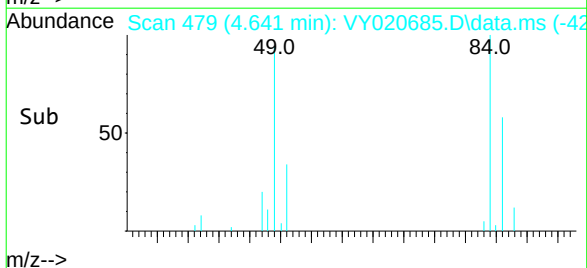
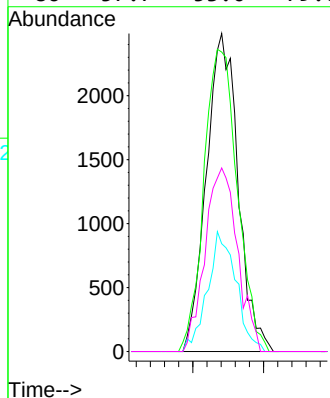
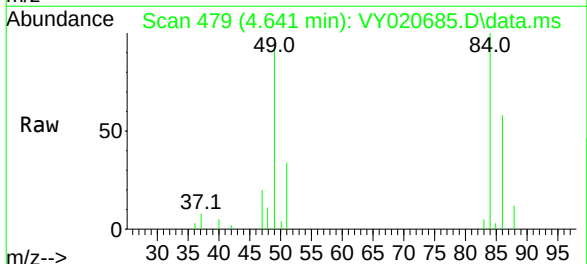
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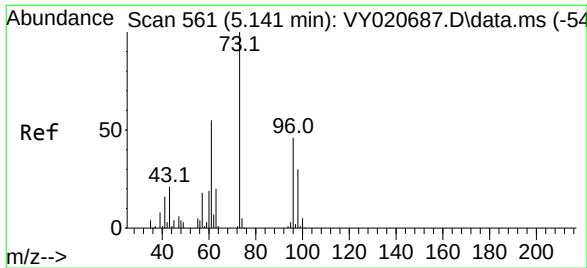
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#20
Methylene Chloride
Concen: 10.260 ug/l
RT: 4.641 min Scan# 479
Delta R.T. 0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

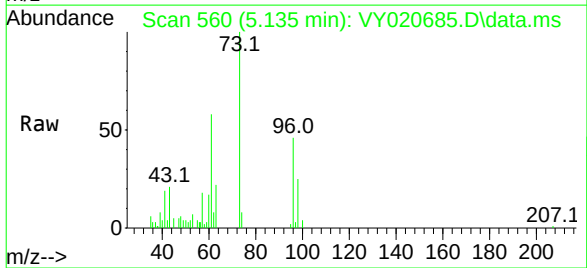
Tgt Ion: 84 Resp: 7734
Ion Ratio Lower Upper
84 100
49 94.2 100.7 151.1#
51 33.9 32.2 48.2
86 57.7 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 9.739 ug/l
RT: 5.135 min Scan# 561
Delta R.T. -0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

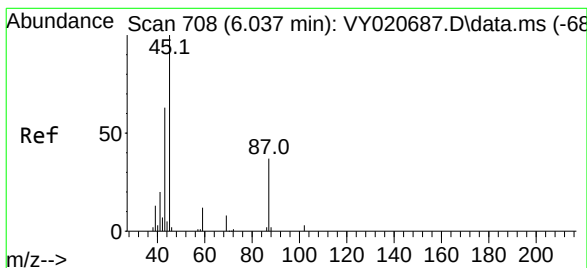
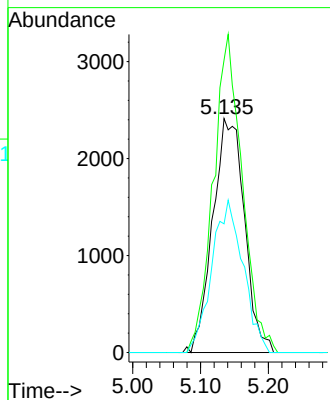
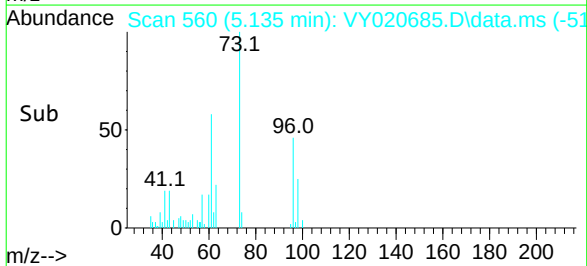
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



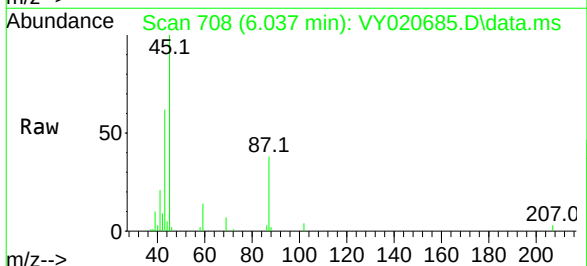
Tgt Ion: 96 Resp: 7832
Ion Ratio Lower Upper
96 100
61 124.9 113.7 170.5
98 55.0 51.7 77.5

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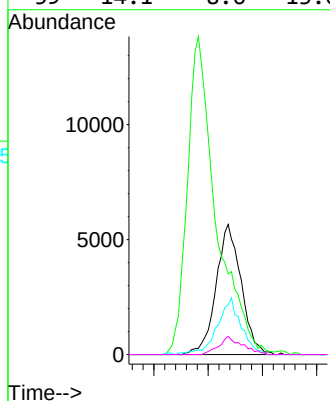
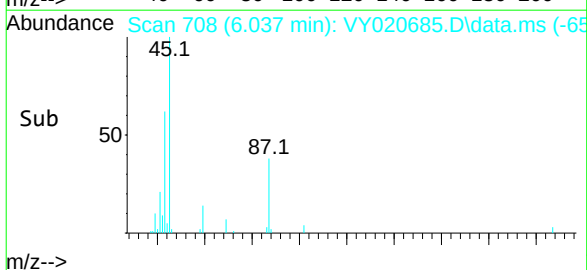
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

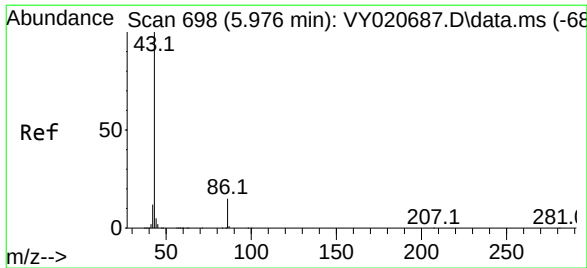


#22
Diisopropyl ether
Concen: 10.164 ug/l
RT: 6.037 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53



Tgt Ion: 45 Resp: 18172
Ion Ratio Lower Upper
45 100
43 59.6 42.6 64.0
87 38.2 20.6 31.0#
59 14.1 8.6 13.0#





#23

Vinyl Acetate

Concen: 47.993 ug/l

RT: 5.982 min Scan# 691

Delta R.T. 0.006 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 50811

Ion Ratio Lower Upper

43 100

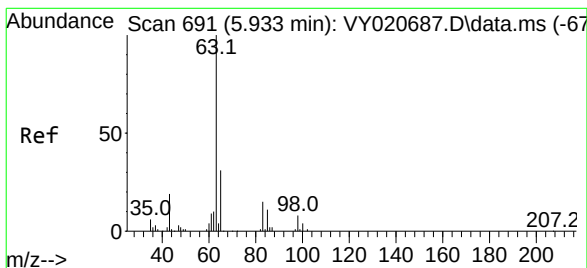
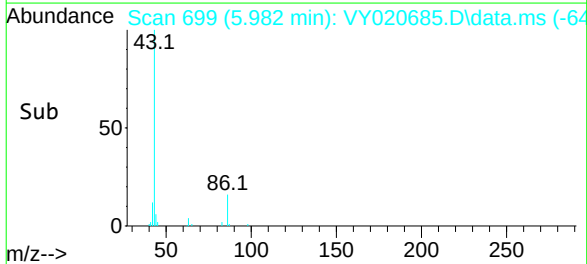
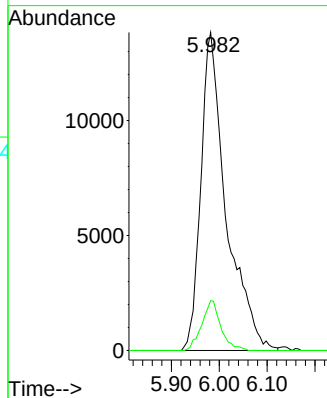
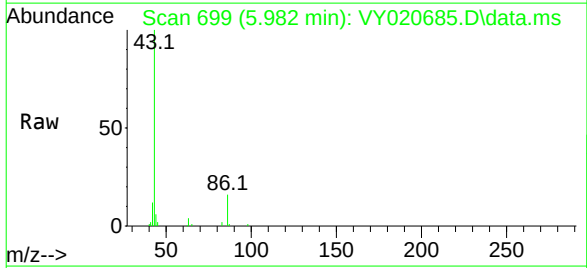
86 15.7 8.1 12.1#

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#24

1,1-Dichloroethane

Concen: 9.782 ug/l

RT: 5.939 min Scan# 692

Delta R.T. 0.006 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

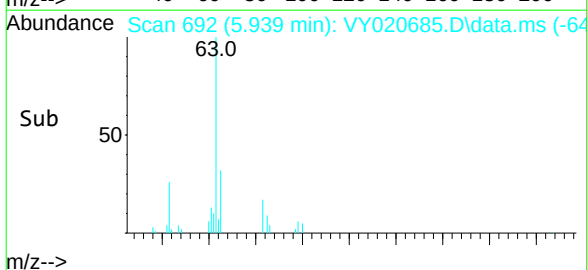
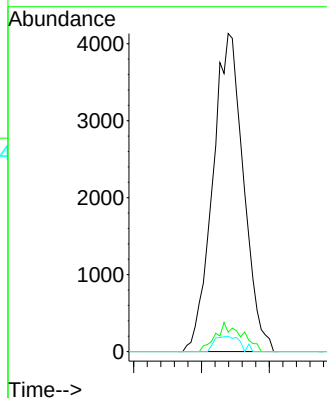
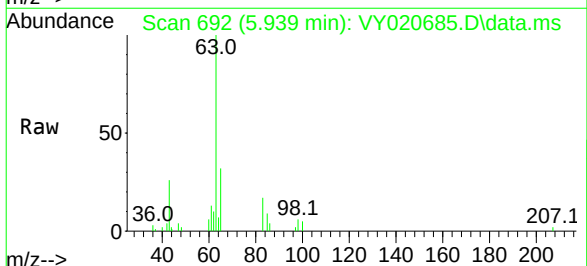
Tgt Ion: 63 Resp: 13038

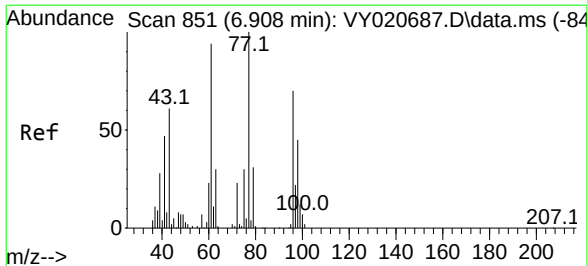
Ion Ratio Lower Upper

63 100

98 6.1 3.4 10.1

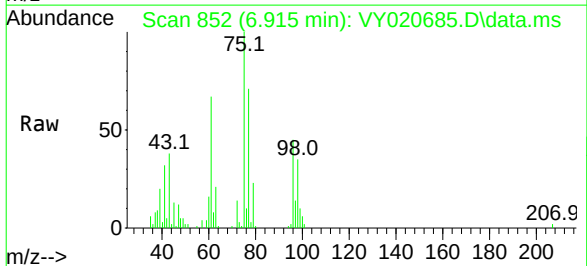
100 4.8 2.1 6.5





#25
2-Butanone
Concen: 49.109 ug/l
RT: 6.915 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

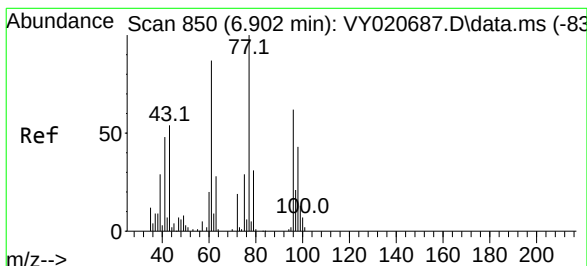
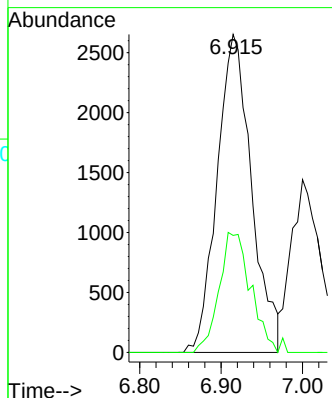
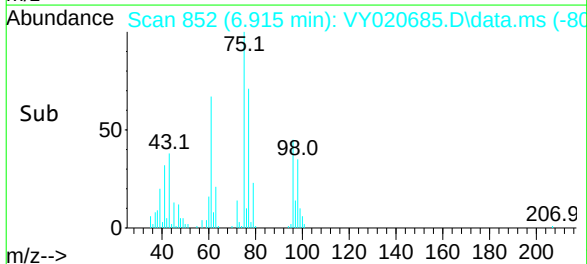
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 7804
Ion Ratio Lower Upper
43 100
72 36.8 20.6 31.0#

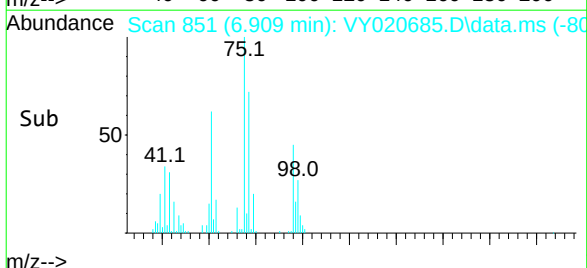
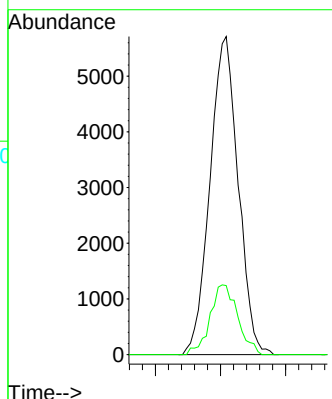
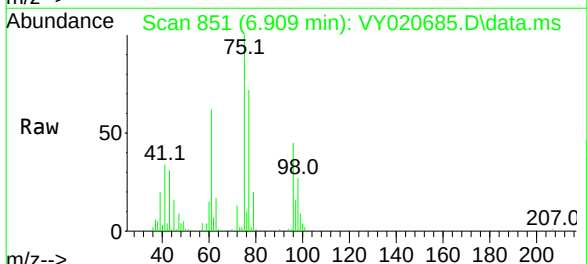
Manual Integrations
APPROVED

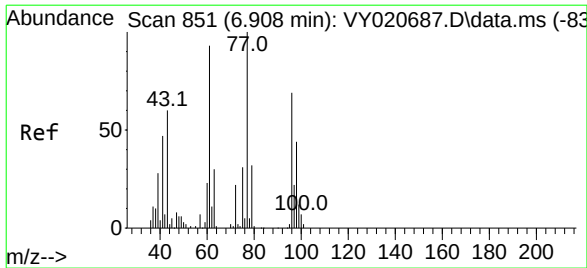
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#26
2,2-Dichloropropane
Concen: 10.307 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

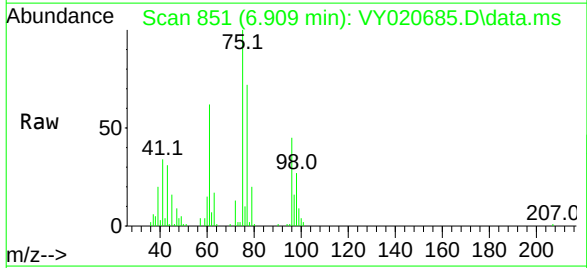
Tgt Ion: 77 Resp: 17187
Ion Ratio Lower Upper
77 100
97 21.5 10.9 32.6





#27
 cis-1,2-Dichloroethene
 Concen: 9.697 ug/l
 RT: 6.909 min Scan# 851
 Delta R.T. 0.000 min
 Lab File: VY020685.D
 Acq: 23 Dec 2024 11:53

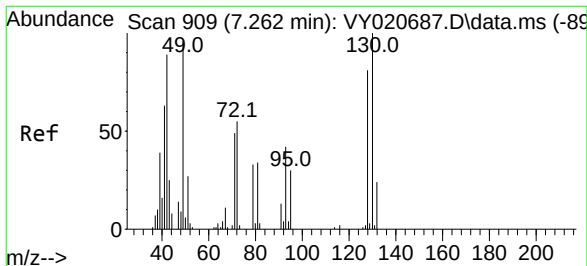
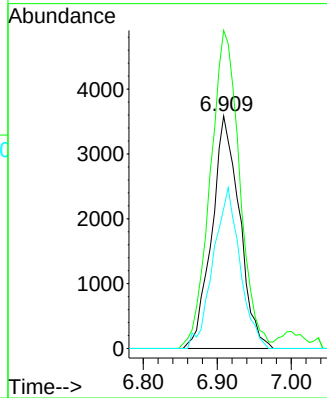
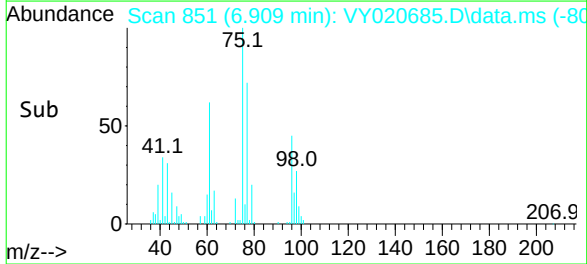
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 9288
 Ion Ratio Lower Upper
 96 100
 61 145.9 0.0 306.2
 98 67.4 0.0 127.2

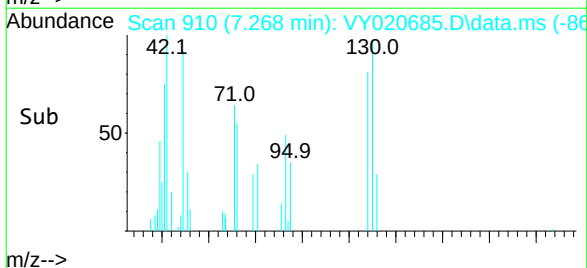
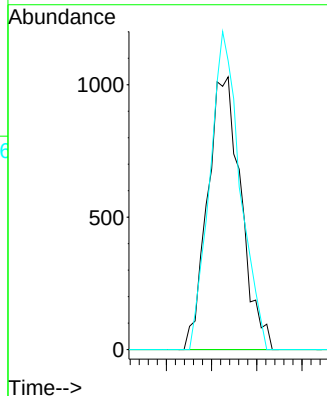
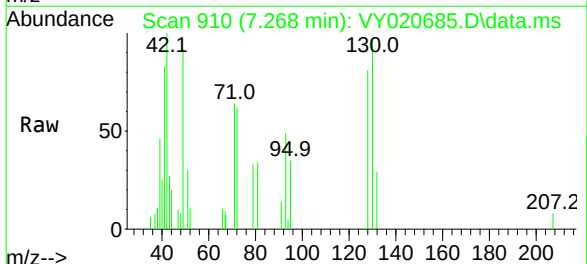
Manual Integrations
 APPROVED

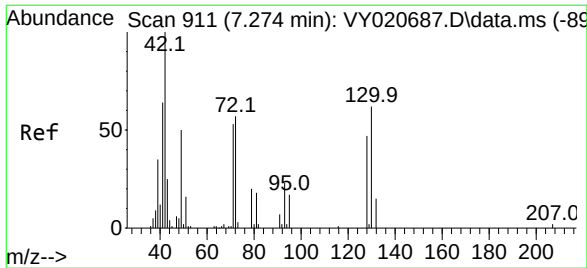
Reviewed By :Semsettin Yesilyurt 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024



#28
 Bromochloromethane
 Concen: 9.717 ug/l
 RT: 7.268 min Scan# 910
 Delta R.T. 0.006 min
 Lab File: VY020685.D
 Acq: 23 Dec 2024 11:53

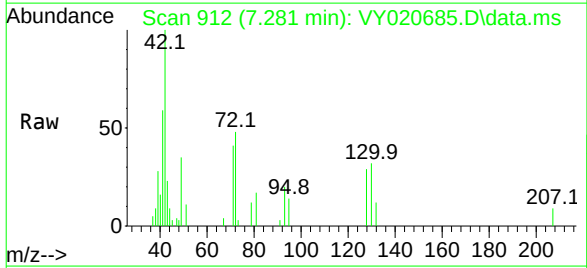
Tgt Ion: 49 Resp: 2654
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 105.8 58.3 87.5#





#29
Tetrahydrofuran
Concen: 47.247 ug/l
RT: 7.281 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

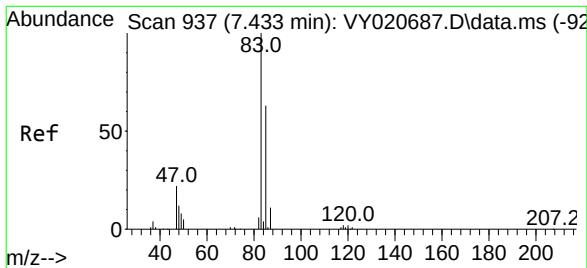
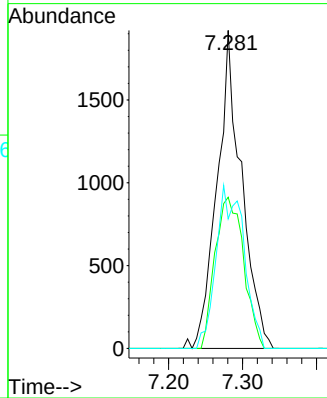
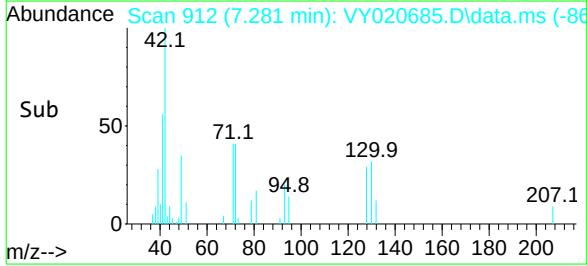
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



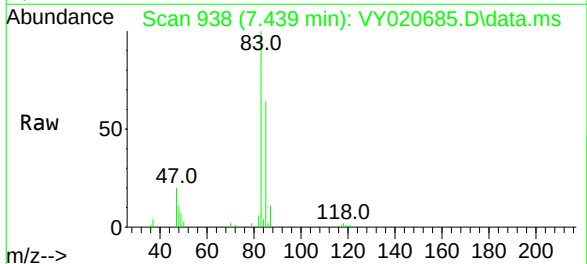
Tgt Ion: 42 Resp: 4413
Ion Ratio Lower Upper
42 100
72 55.4 34.0 51.0#
71 58.0 31.6 47.4#

Manual Integrations
APPROVED

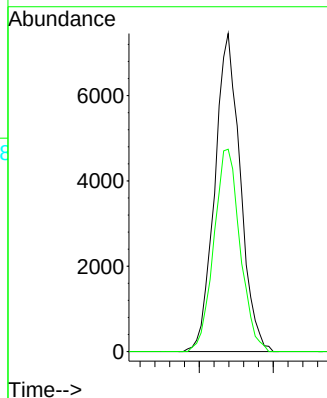
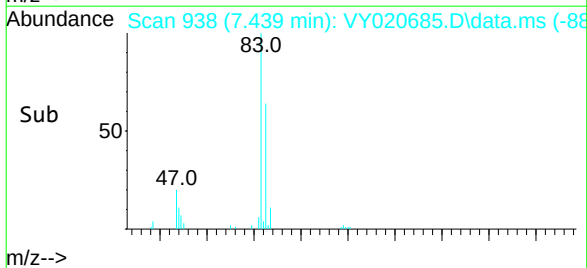
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

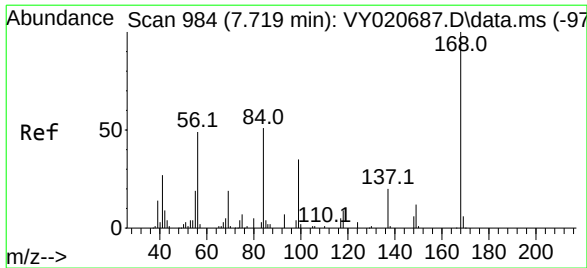


#30
Chloroform
Concen: 10.202 ug/l
RT: 7.439 min Scan# 938
Delta R.T. 0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53



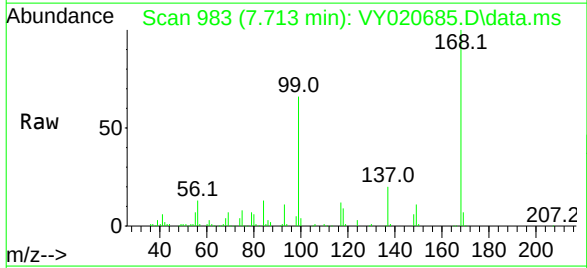
Tgt Ion: 83 Resp: 17873
Ion Ratio Lower Upper
83 100
85 63.6 52.7 79.1





#31
Cyclohexane
Concen: 10.659 ug/l
RT: 7.713 min Scan# 984
Delta R.T. -0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

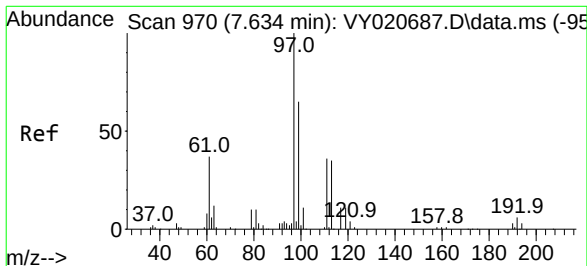
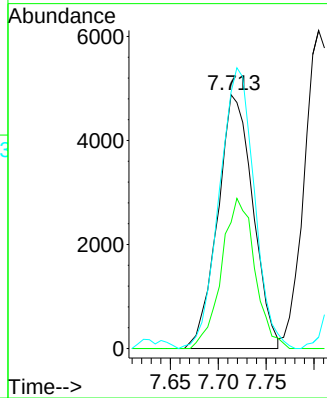
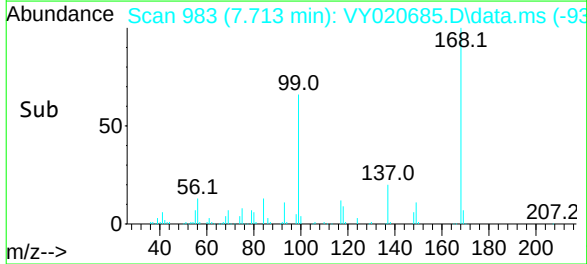
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010



Tgt Ion: 56 Resp: 12456
Ion Ratio Lower Upper
56 100
69 49.7 25.4 38.0#
84 101.1 68.3 102.5

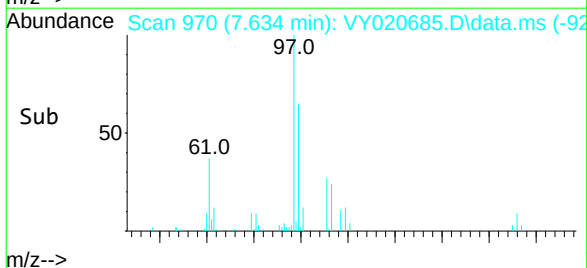
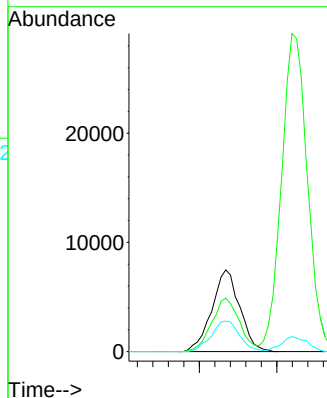
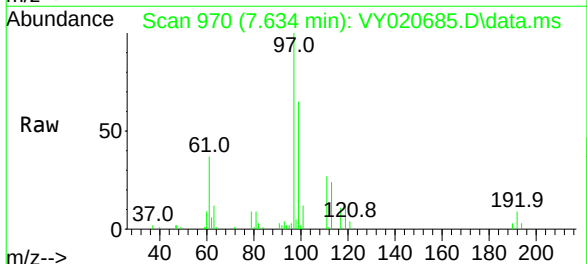
Manual Integrations
APPROVED

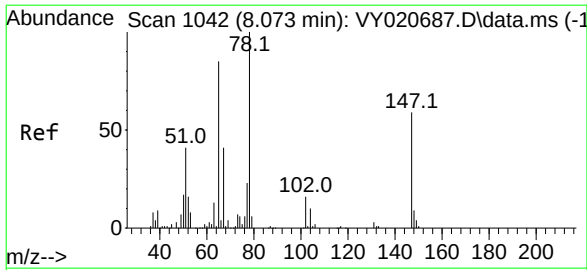
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#32
1,1,1-Trichloroethane
Concen: 10.198 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

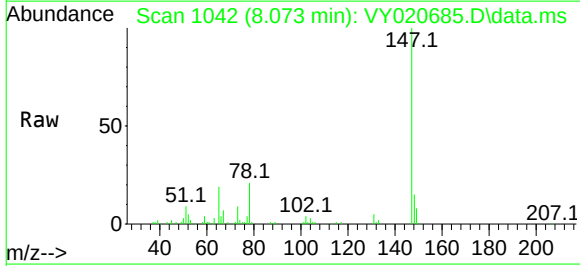
Tgt Ion: 97 Resp: 18665
Ion Ratio Lower Upper
97 100
99 65.4 51.6 77.4
61 37.9 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 9.182 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

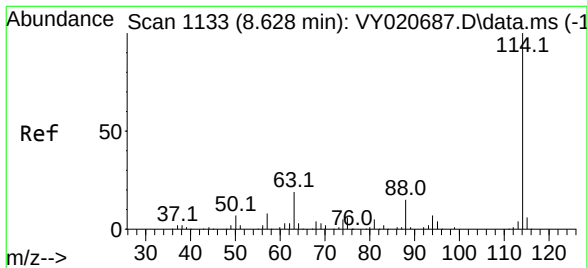
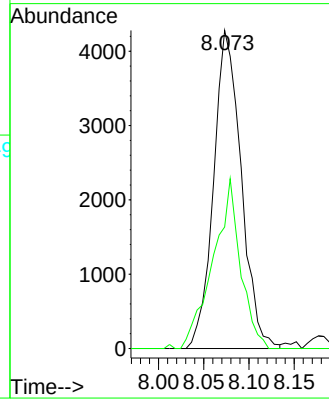
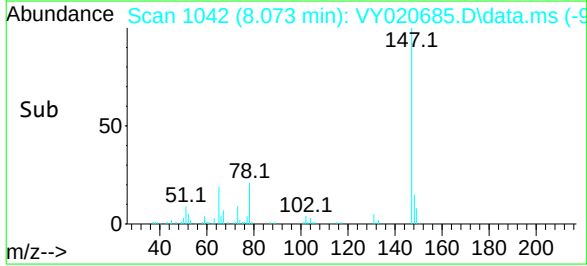
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



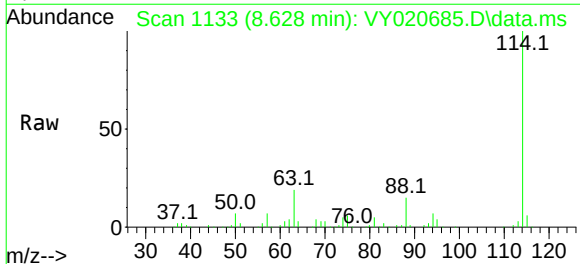
Tgt Ion: 65 Resp: 9094
Ion Ratio Lower Upper
65 100
67 52.9 0.0 108.0

Manual Integrations
APPROVED

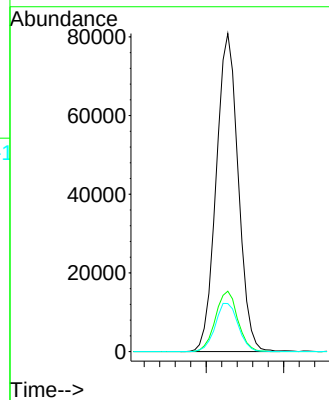
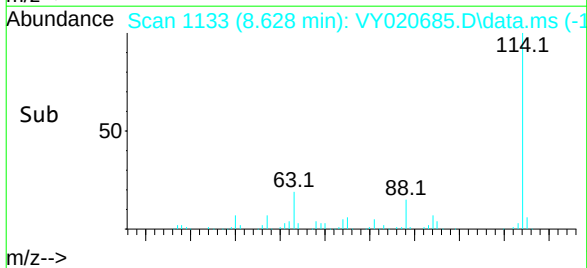
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

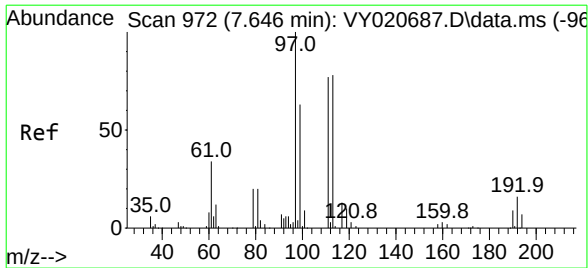


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.628 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53



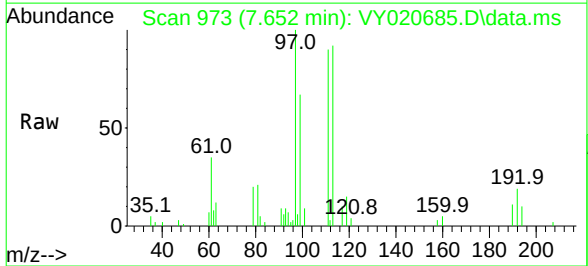
Tgt Ion:114 Resp: 159520
Ion Ratio Lower Upper
114 100
63 19.0 0.0 44.0
88 15.1 0.0 32.8





#35
Dibromofluoromethane
Concen: 9.748 ug/l
RT: 7.652 min Scan# 97
Delta R.T. 0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

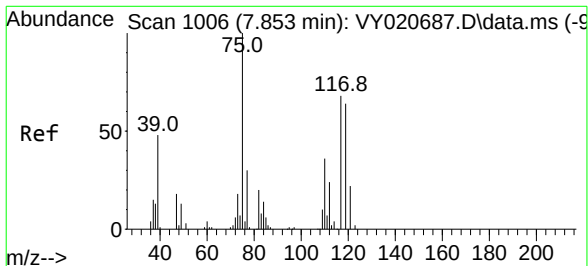
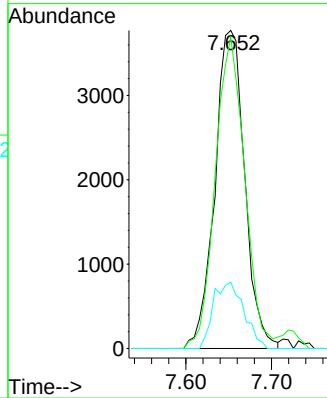
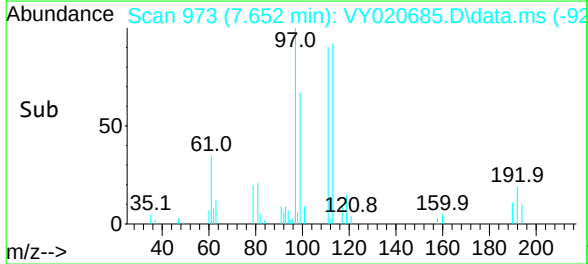
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt	Ion	113	Resp:	9131
Ion	Ratio	Lower	Upper	
113	100			
111	96.2	82.9	124.3	
192	21.4	15.7	23.5	

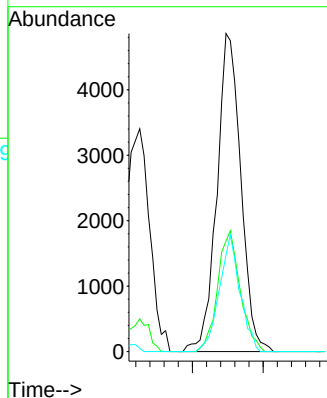
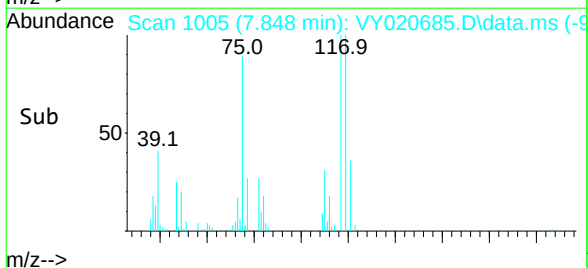
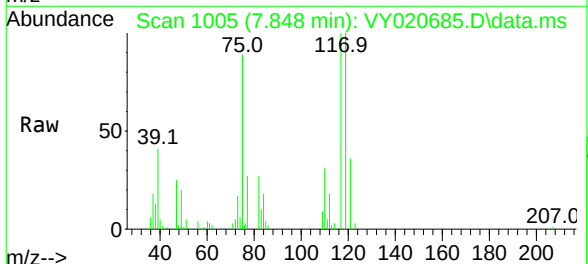
Manual Integrations
APPROVED

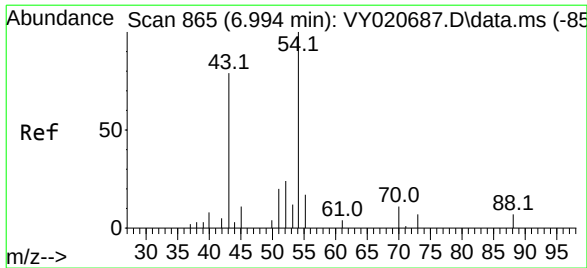
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#36
1,1-Dichloropropene
Concen: 10.021 ug/l
RT: 7.848 min Scan# 1005
Delta R.T. -0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

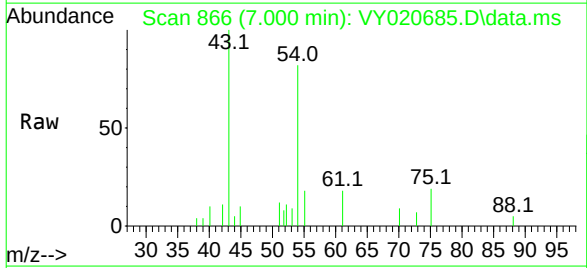
Tgt	Ion	75	Resp:	11409
Ion	Ratio	Lower	Upper	
75	100			
110	35.7	16.8	50.4	
77	31.6	25.0	37.6	





#37
Ethyl Acetate
Concen: 10.175 ug/l m
RT: 7.000 min Scan# 865
Delta R.T. 0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

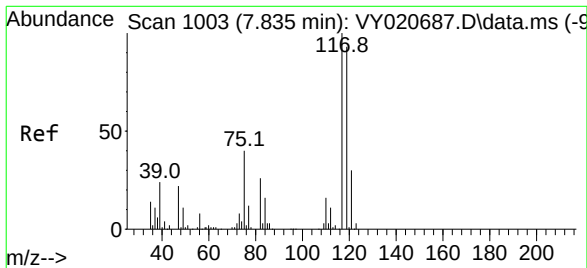
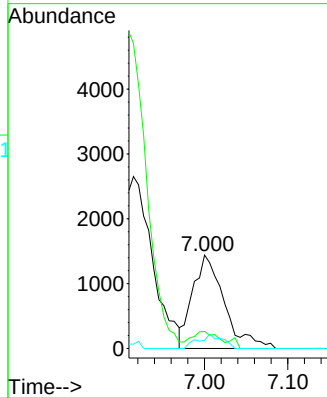
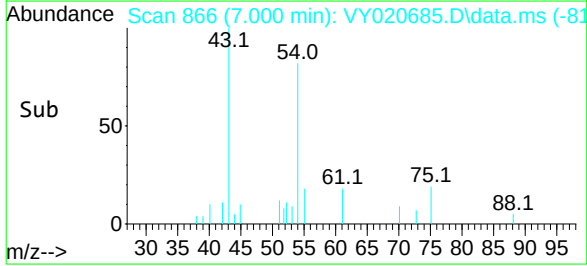
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 3786
Ion Ratio Lower Upper
43 100
61 17.5 11.0 16.4#
70 11.6 7.9 11.9

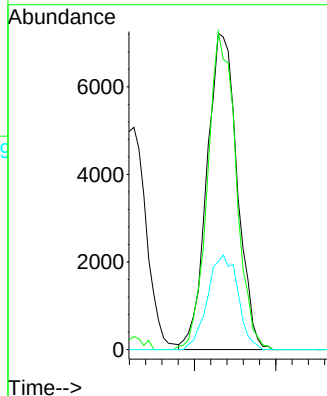
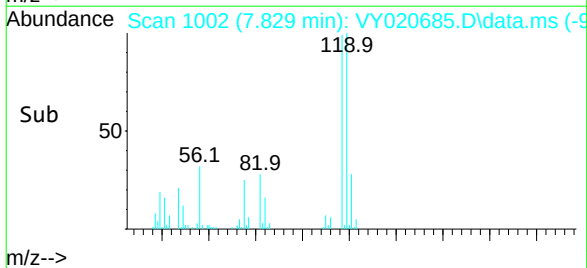
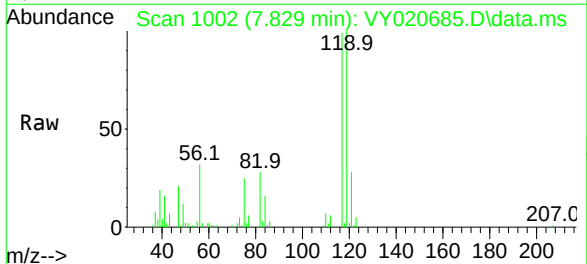
Manual Integrations
APPROVED

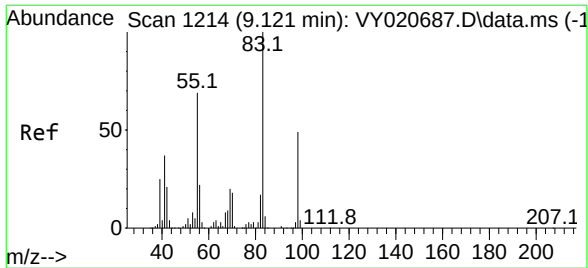
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#38
Carbon Tetrachloride
Concen: 10.130 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Tgt Ion:117 Resp: 18663
Ion Ratio Lower Upper
117 100
119 100.5 78.3 117.5
121 27.7 25.1 37.7





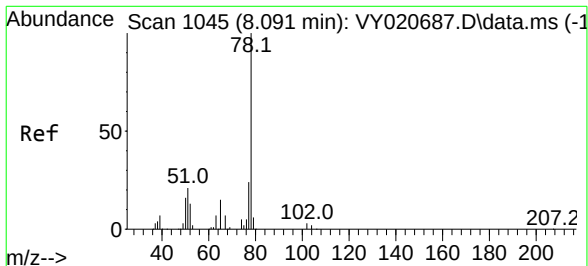
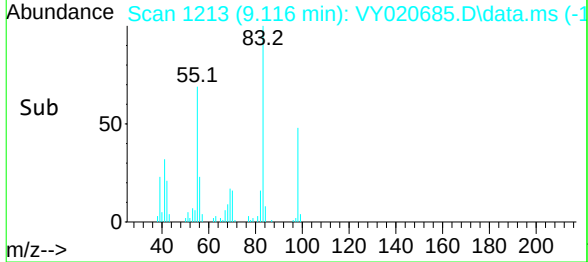
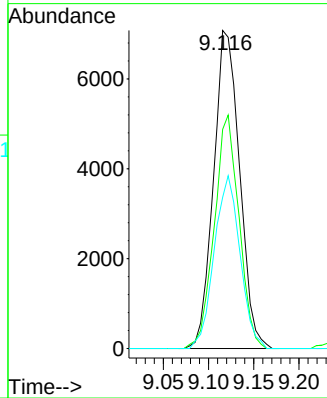
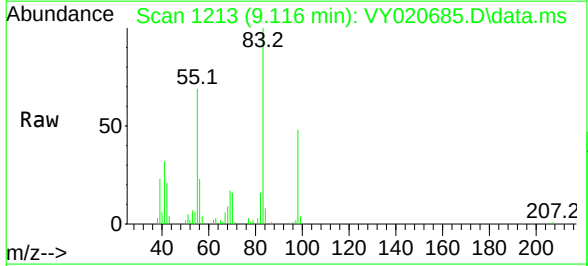
#39
Methylcyclohexane
Concen: 9.783 ug/l
RT: 9.116 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83	Resp: 14158
Ion Ratio	Lower Upper
83 100	
55 68.9	61.4 92.0
98 47.5	37.3 55.9

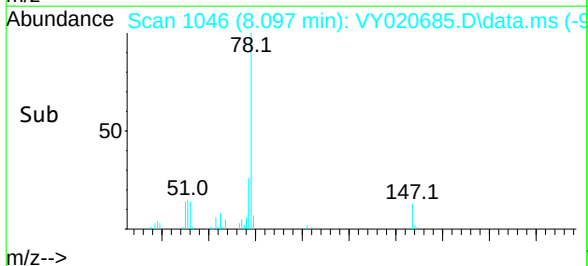
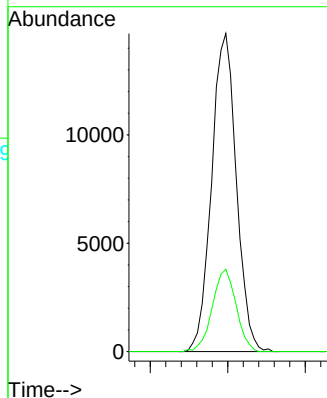
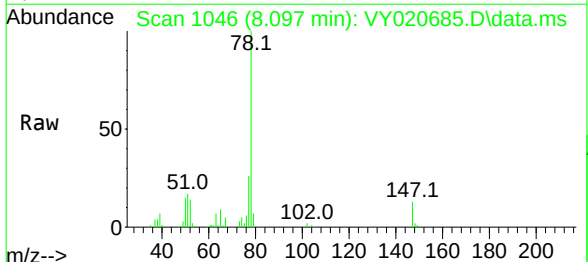
Manual Integrations
APPROVED

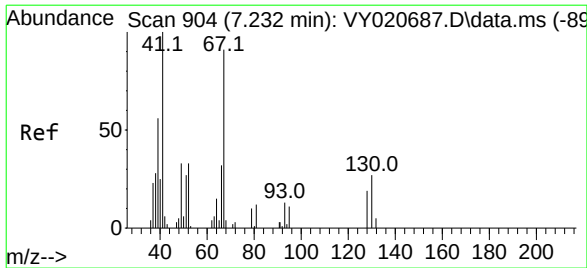
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#40
Benzene
Concen: 9.902 ug/l
RT: 8.097 min Scan# 1046
Delta R.T. 0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

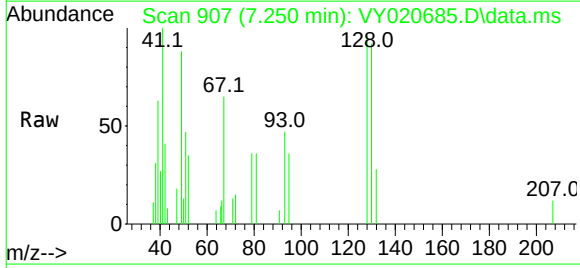
Tgt Ion: 78	Resp: 32524
Ion Ratio	Lower Upper
78 100	
77 25.9	20.1 30.1





#41
Methacrylonitrile
Concen: 8.666 ug/l m
RT: 7.250 min Scan# 904
Delta R.T. 0.018 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

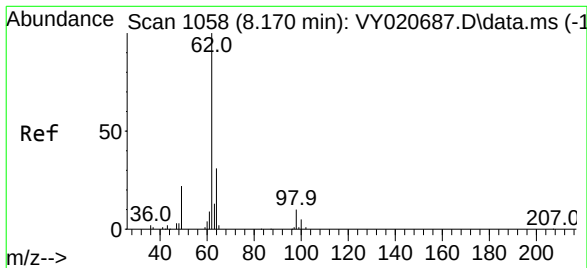
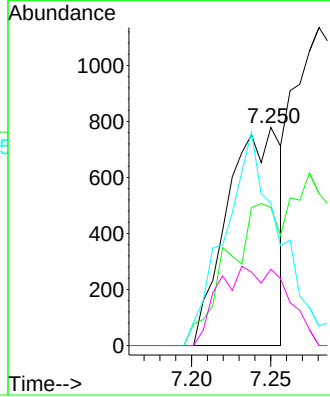
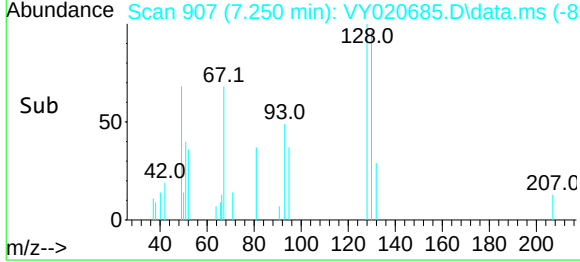
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
41	100		
39	63.3	53.6	80.4
67	101.3	62.0	93.0
52	46.2	25.9	38.9

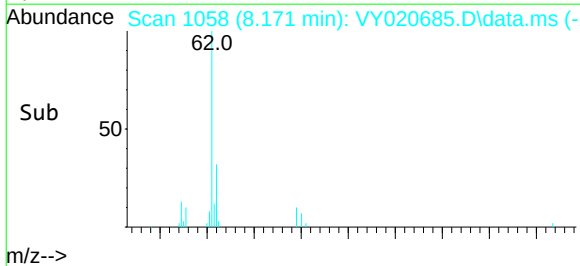
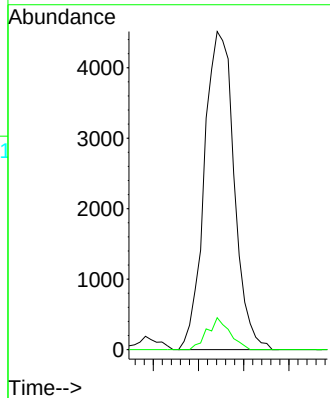
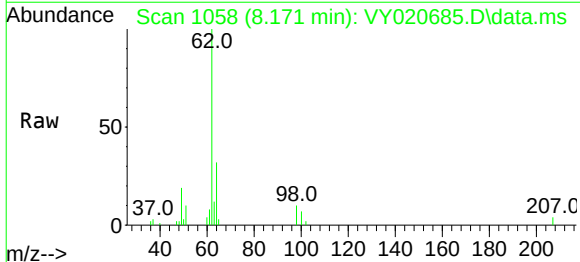
Manual Integrations
APPROVED

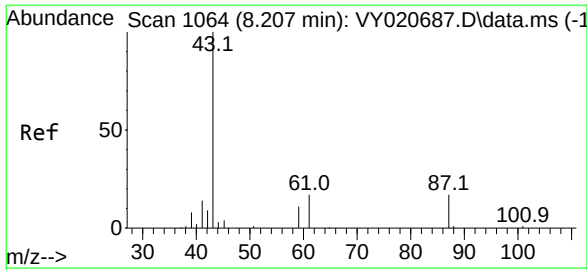
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#42
1,2-Dichloroethane
Concen: 9.889 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Tgt Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	18.0





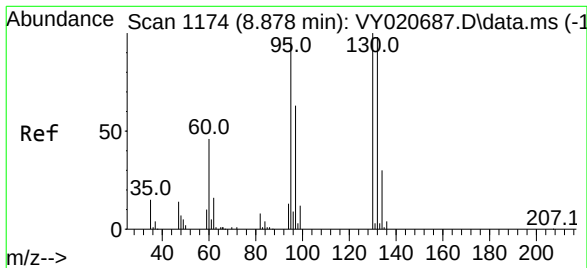
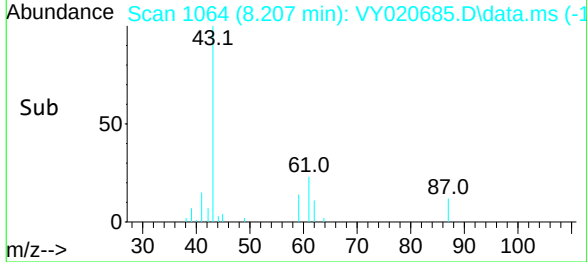
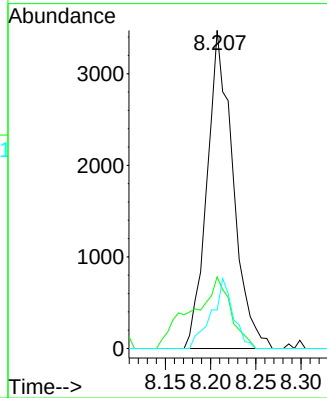
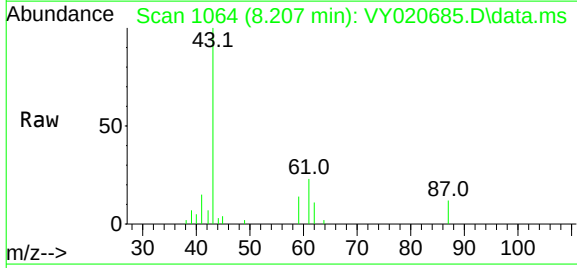
#43
Isopropyl Acetate
Concen: 8.970 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43	Resp: 6937
Ion Ratio	Lower Upper
43 100	
61 33.6	23.8 35.6
87 18.4	10.2 15.4

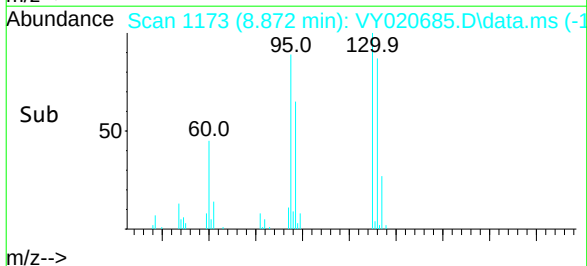
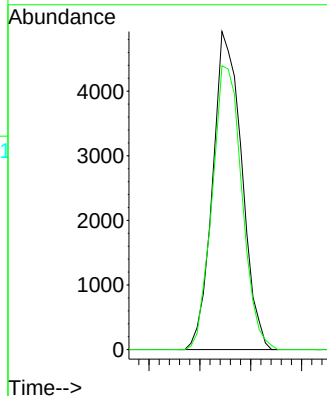
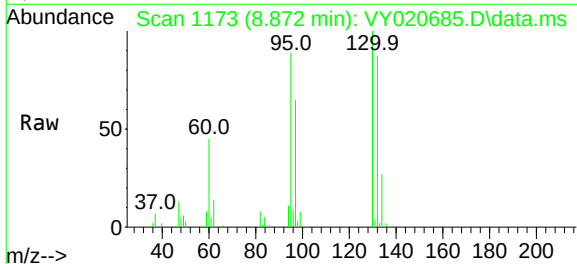
Manual Integrations
APPROVED

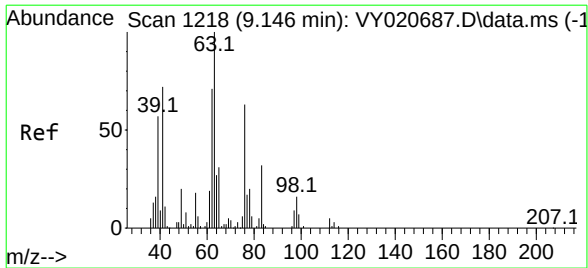
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#44
Trichloroethene
Concen: 10.017 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Tgt Ion:130	Resp: 9764
Ion Ratio	Lower Upper
130 100	
95 89.3	0.0 203.2





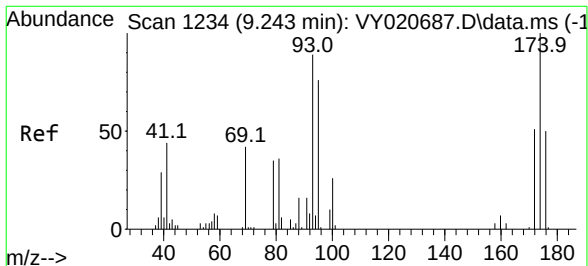
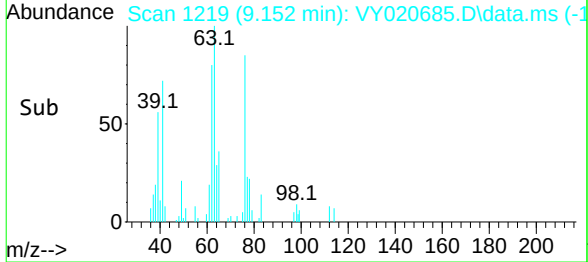
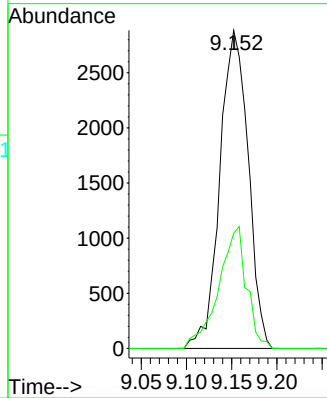
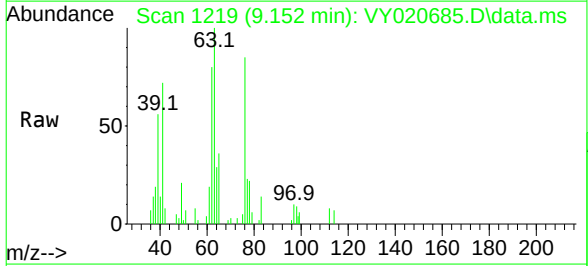
#45
1,2-Dichloropropane
Concen: 9.742 ug/l
RT: 9.152 min Scan# 1218
Delta R.T. 0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 63 Resp: 6287
Ion Ratio Lower Upper
63 100
65 36.2 25.9 38.9

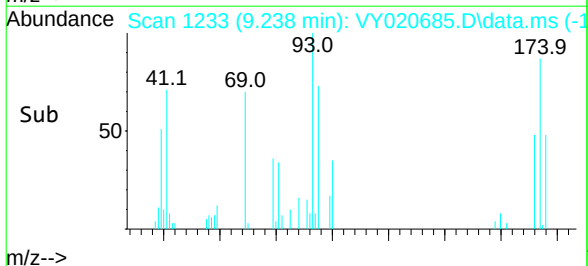
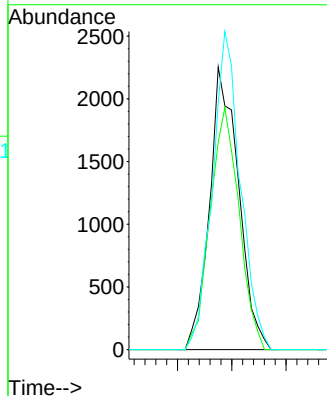
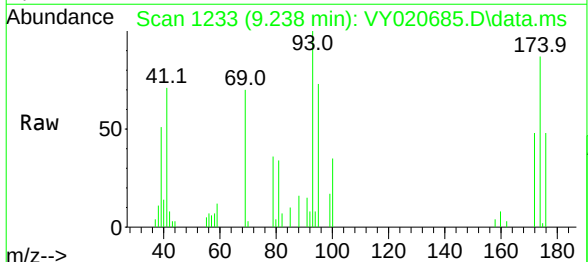
Manual Integrations
APPROVED

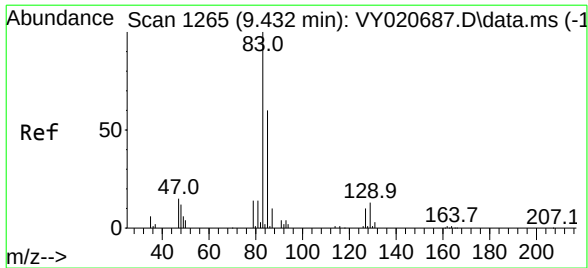
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#46
Dibromomethane
Concen: 9.400 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Tgt Ion: 93 Resp: 4188
Ion Ratio Lower Upper
93 100
95 85.5 66.7 100.1
174 109.1 77.8 116.6





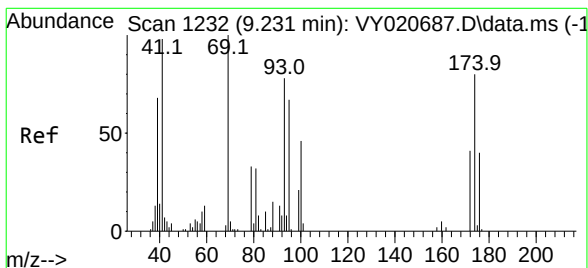
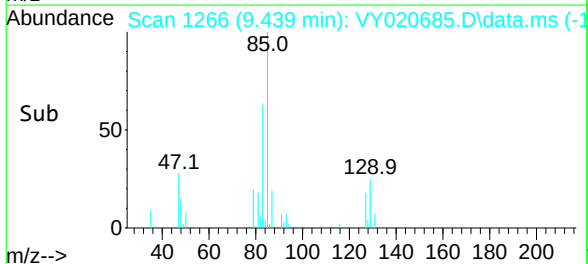
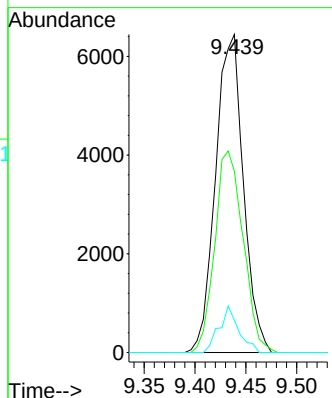
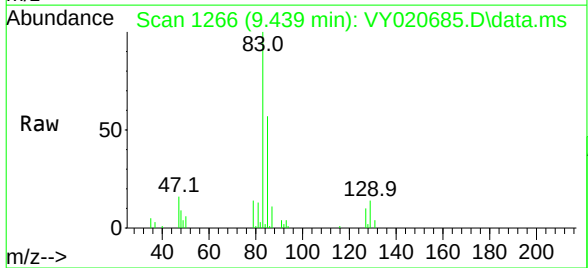
#47
Bromodichloromethane
Concen: 9.696 ug/l
RT: 9.439 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83	Resp: 12253
Ion Ratio	Lower Upper
83 100	
85 57.0	52.1 78.1
127 10.1	6.7 10.1

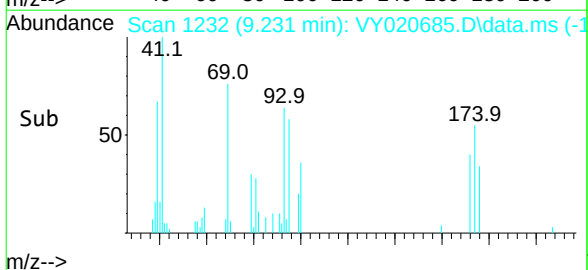
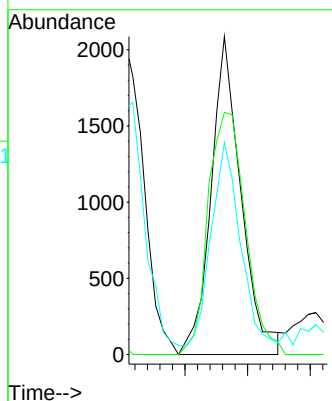
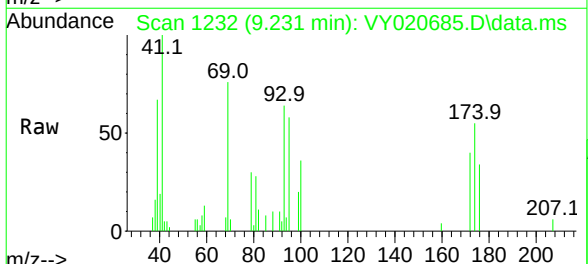
Manual Integrations
APPROVED

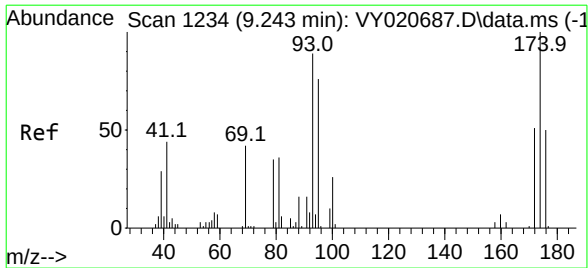
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#48
Methyl methacrylate
Concen: 9.422 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

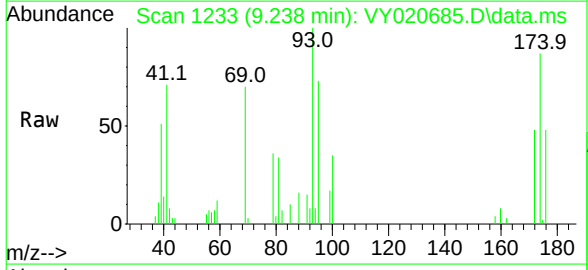
Tgt Ion: 41	Resp: 3454
Ion Ratio	Lower Upper
41 100	
69 95.3	67.2 100.8
39 63.8	42.2 63.4





#49
 1,4-Dioxane
 Concen: 168.248 ug/l
 RT: 9.238 min Scan# 1233
 Delta R.T. -0.005 min
 Lab File: VY020685.D
 Acq: 23 Dec 2024 11:53

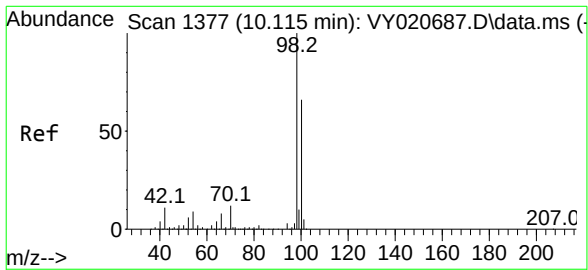
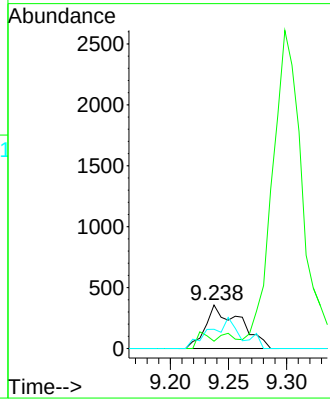
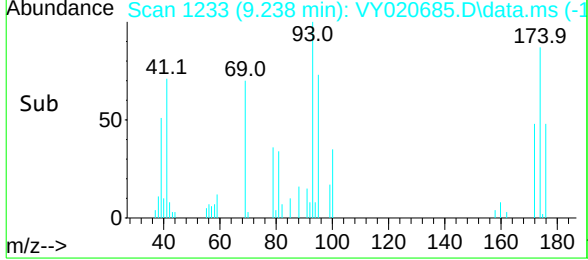
Instrument : MSVOA_Y
 ClientSampleId : VSTDICC010



Tgt Ion:	88	Resp:	735
Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.6	41.4
58	63.1	61.7	92.5

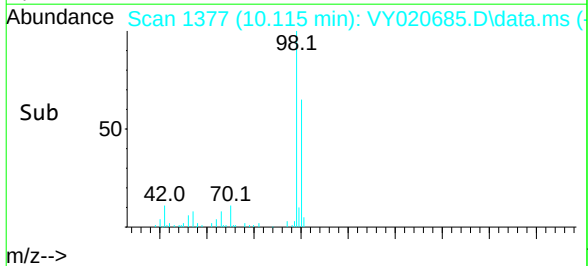
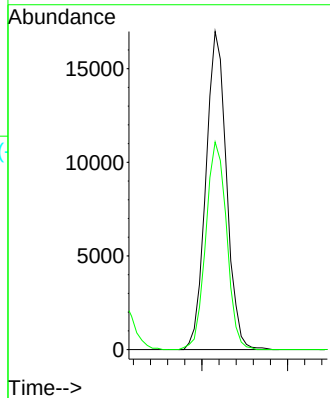
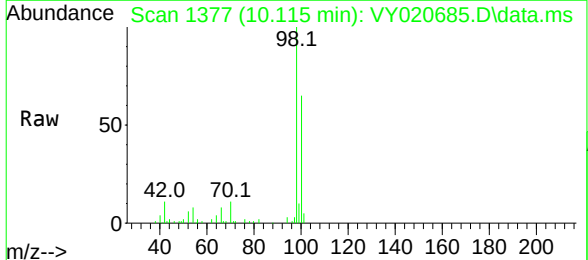
Manual Integrations
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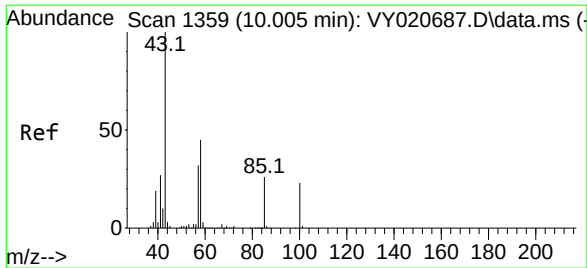
Reviewed By :Semsettin Yesilyurt 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024



#50
 Toluene-d8
 Concen: 8.355 ug/l
 RT: 10.115 min Scan# 1377
 Delta R.T. 0.000 min
 Lab File: VY020685.D
 Acq: 23 Dec 2024 11:53

Tgt Ion:	98	Resp:	28423
Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.1	78.1





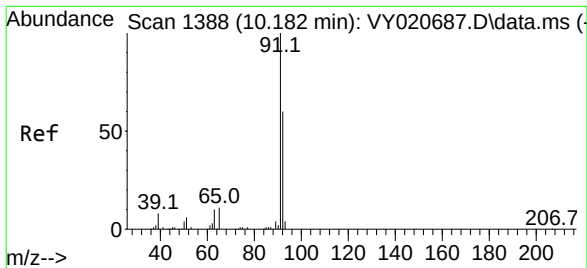
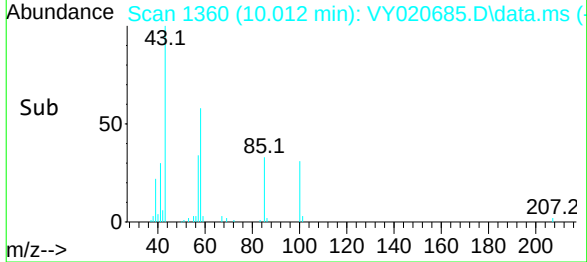
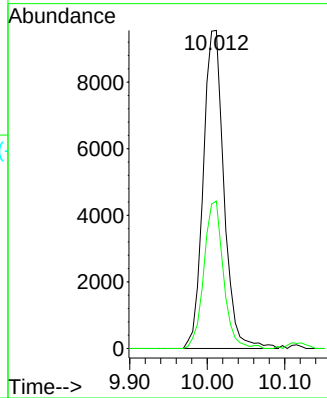
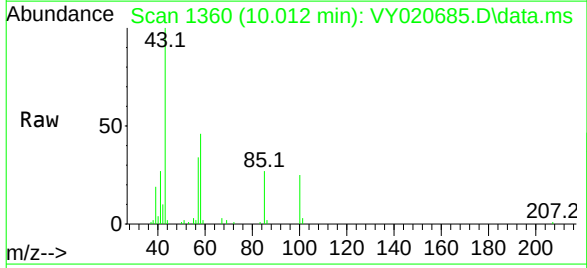
#51
4-Methyl-2-Pentanone
Concen: 45.877 ug/l
RT: 10.012 min Scan# 1359
Delta R.T. 0.007 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 17723
Ion Ratio Lower Upper
43 100
58 43.8 31.4 47.2

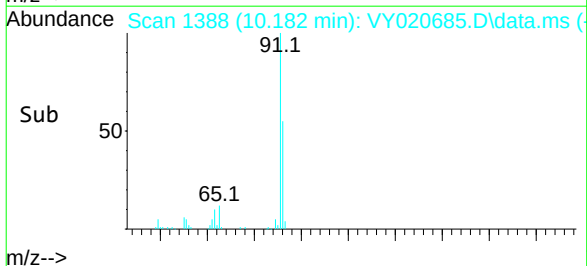
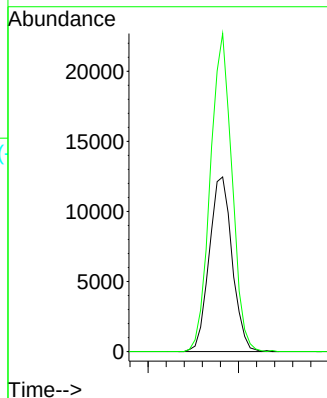
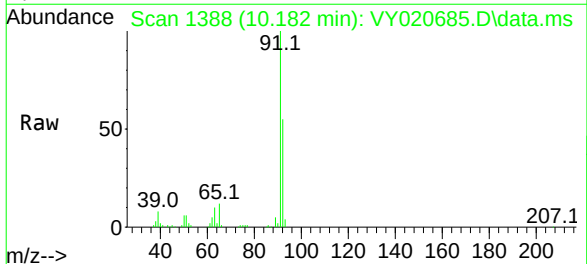
Manual Integrations
APPROVED

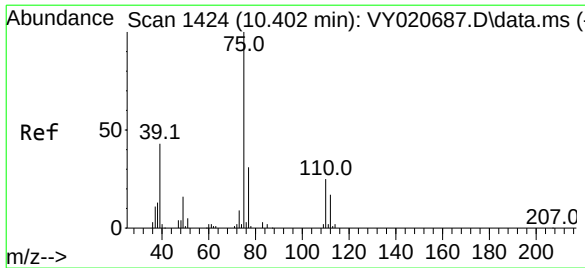
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#52
Toluene
Concen: 9.805 ug/l
RT: 10.182 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Tgt Ion: 92 Resp: 21930
Ion Ratio Lower Upper
92 100
91 172.3 137.4 206.0





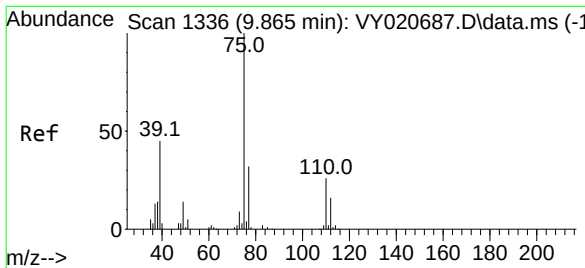
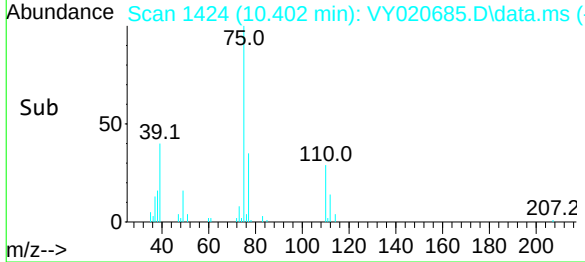
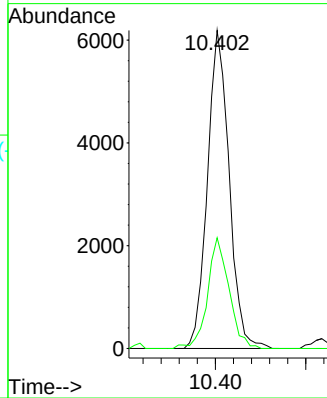
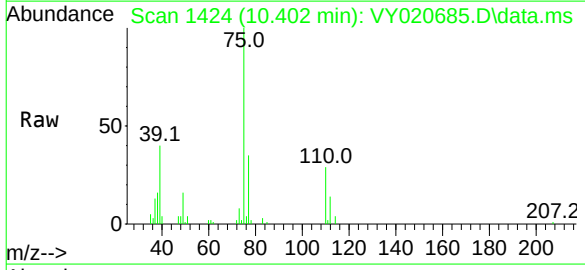
#53
t-1,3-Dichloropropene
Concen: 9.224 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 10315
Ion Ratio Lower Upper
75 100
77 34.8 25.4 38.2

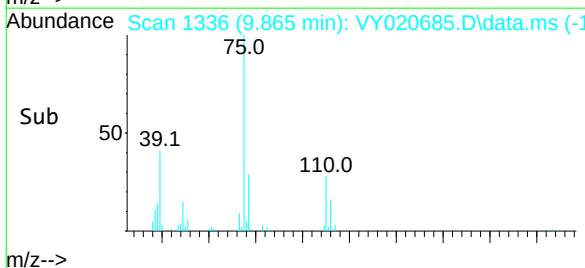
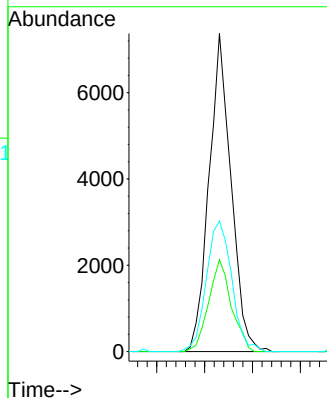
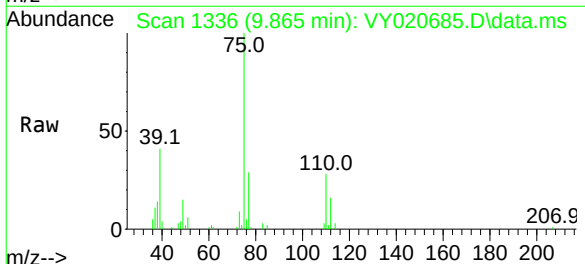
Manual Integrations
APPROVED

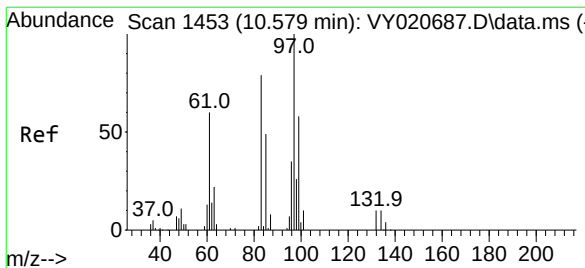
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#54
cis-1,3-Dichloropropene
Concen: 9.564 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Tgt Ion: 75 Resp: 11785
Ion Ratio Lower Upper
75 100
77 28.9 24.6 36.8
39 41.1 36.4 54.6





#55

1,1,2-Trichloroethane

Concen: 9.703 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. 0.000 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

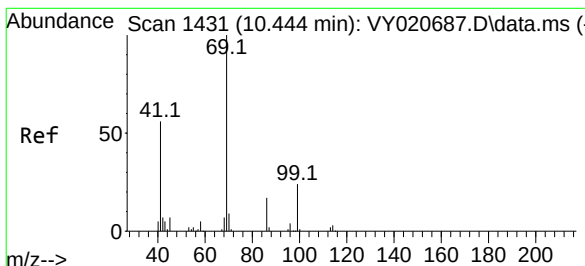
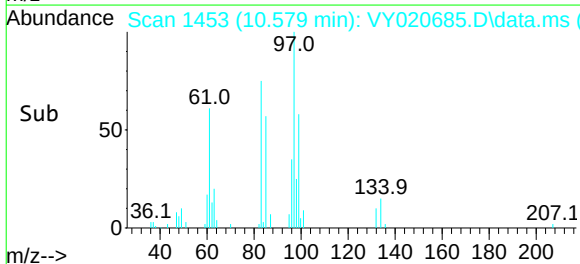
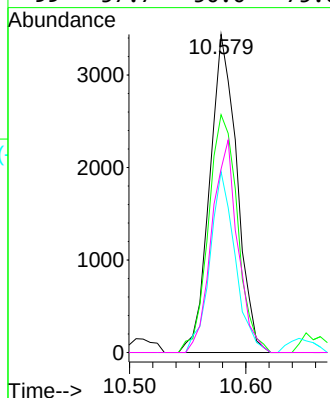
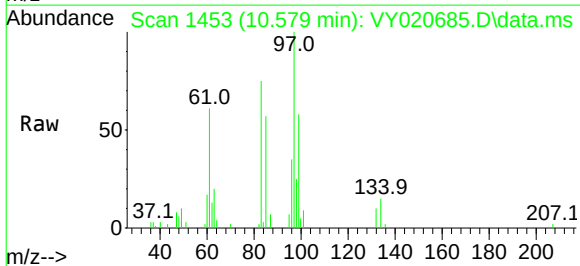
VSTDICC010

Tgt Ion:	97	Resp:	5597
Ion	Ratio	Lower	Upper
97	100		
83	74.8	70.4	105.6
85	56.8	47.2	70.8
99	57.7	50.0	75.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#56

Ethyl methacrylate

Concen: 8.689 ug/l

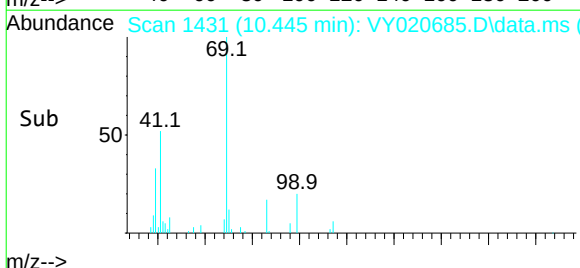
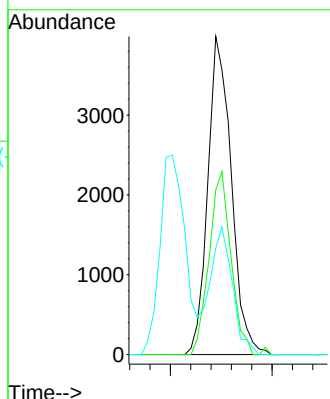
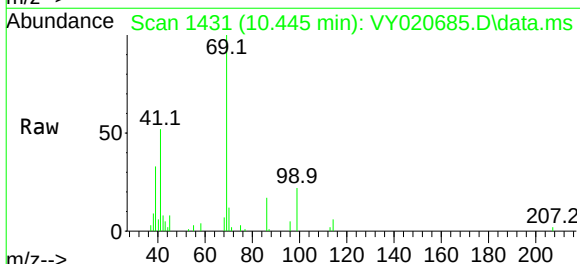
RT: 10.445 min Scan# 1431

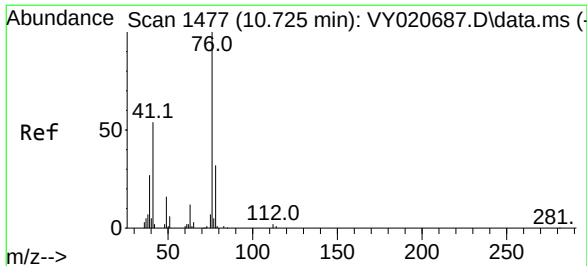
Delta R.T. 0.000 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

Tgt Ion:	69	Resp:	6394
Ion	Ratio	Lower	Upper
69	100		
41	53.5	54.0	81.0#
39	38.9	27.9	41.9





#57

1,3-Dichloropropane

Concen: 9.688 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. 0.000 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

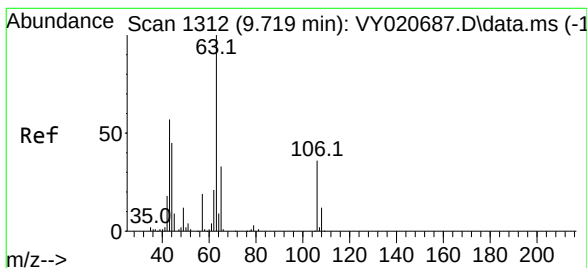
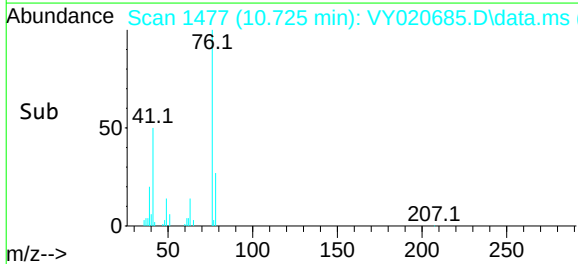
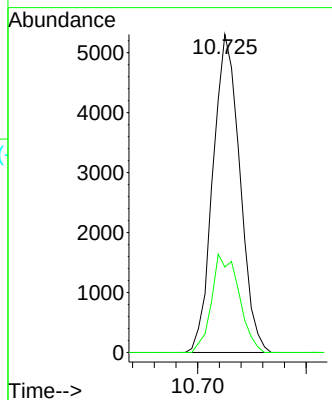
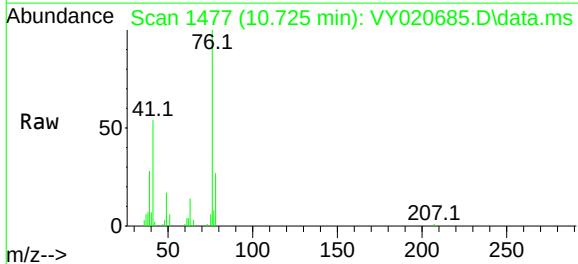
VSTDICC010

Tgt Ion:	76	Resp:	9135
Ion	Ratio	Lower	Upper
76	100		
78	31.4	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#58

2-Chloroethyl Vinyl ether

Concen: 41.542 ug/l

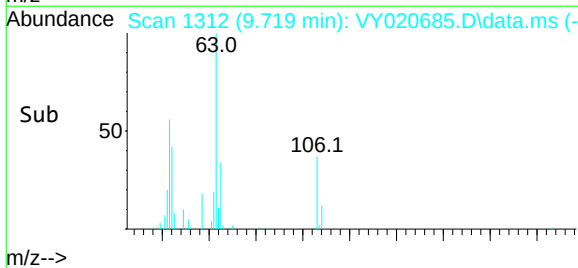
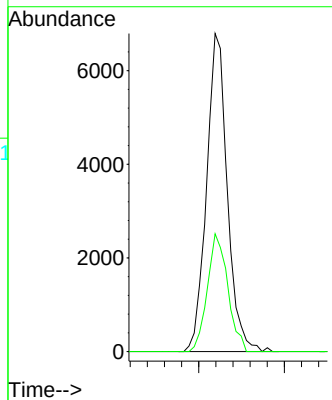
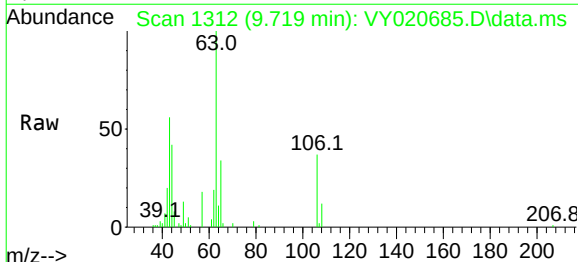
RT: 9.719 min Scan# 1312

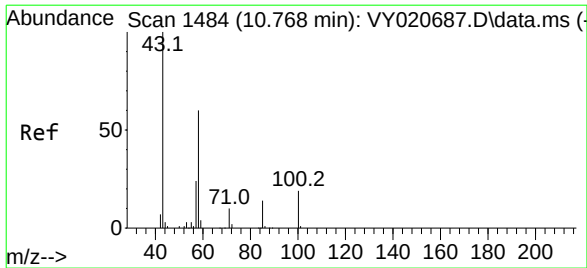
Delta R.T. 0.000 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

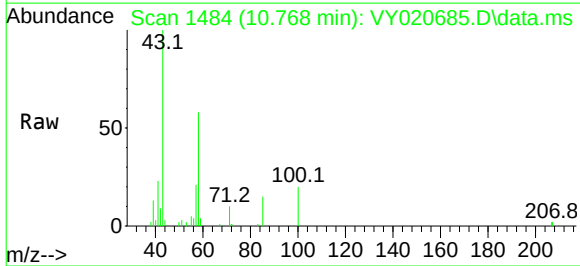
Tgt Ion:	63	Resp:	11423
Ion	Ratio	Lower	Upper
63	100		
106	36.4	21.5	32.3





#59
2-Hexanone
Concen: 43.435 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

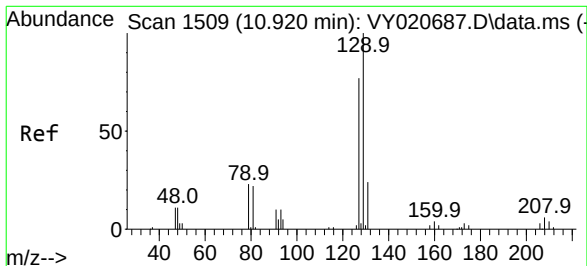
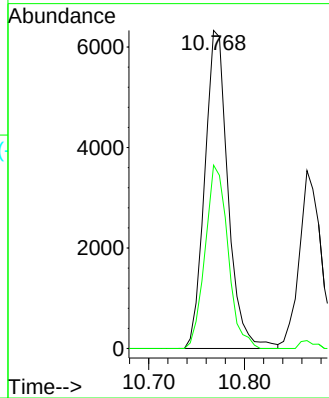
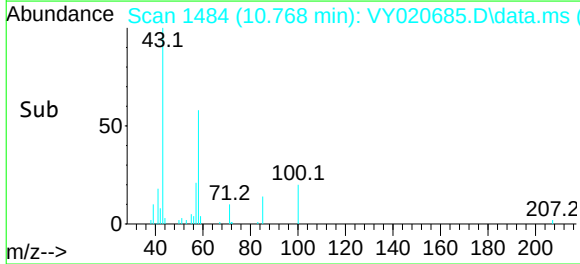
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 10688
Ion Ratio Lower Upper
43 100
58 56.7 27.2 81.6

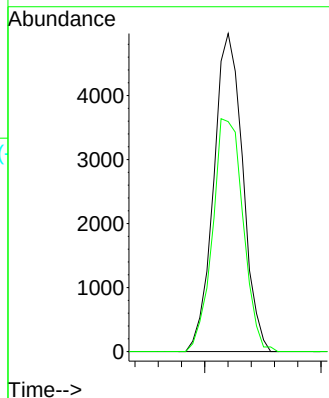
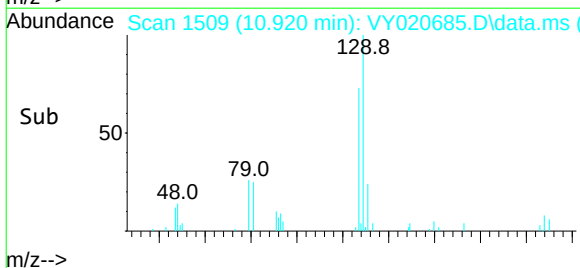
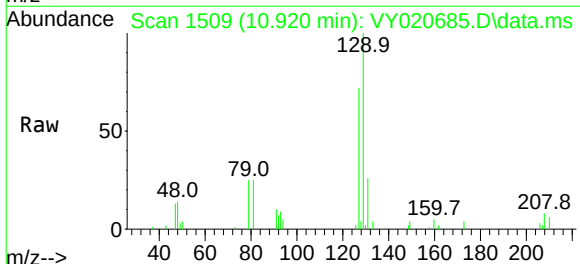
Manual Integrations
APPROVED

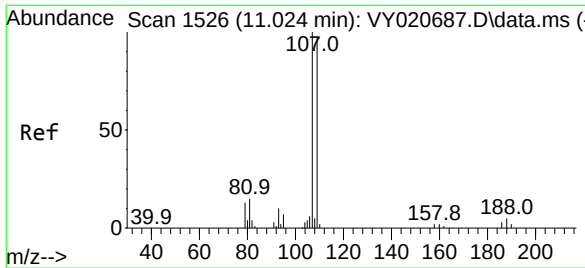
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#60
Dibromochloromethane
Concen: 9.384 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Tgt Ion:129 Resp: 8643
Ion Ratio Lower Upper
129 100
127 76.6 38.1 114.3





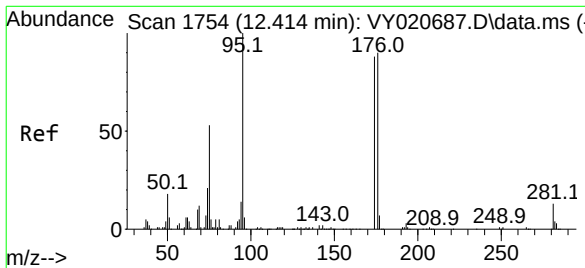
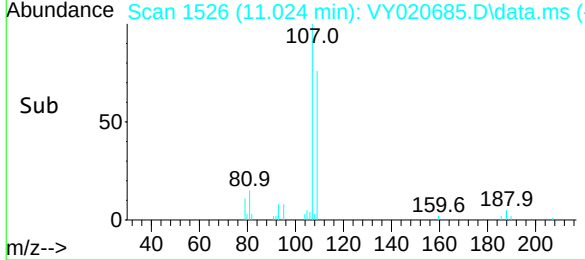
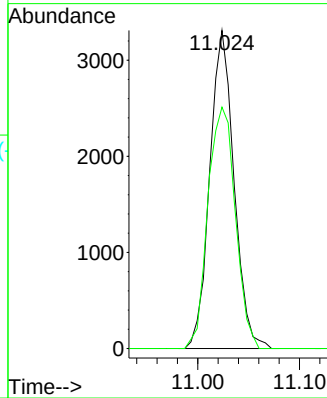
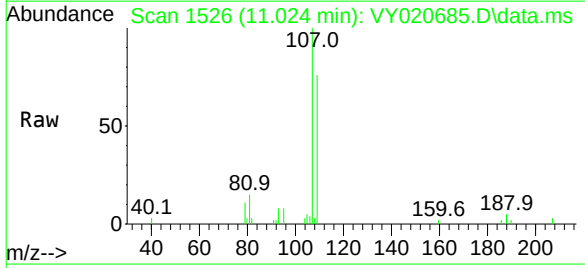
#61
1,2-Dibromoethane
Concen: 10.124 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 107 Resp: 5475
Ion Ratio Lower Upper
107 100
109 85.8 75.4 113.2

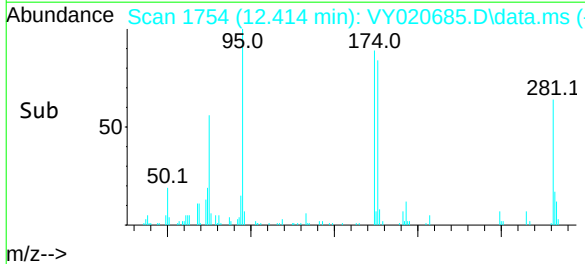
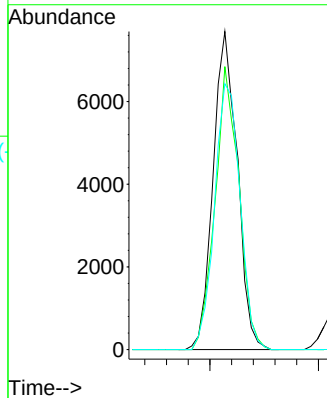
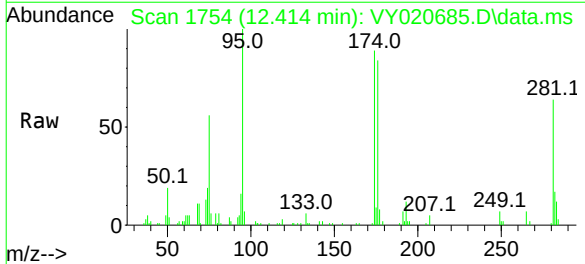
Manual Integrations
APPROVED

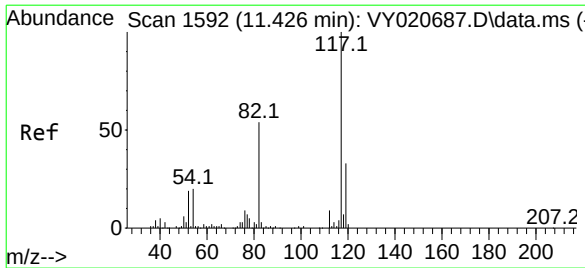
Reviewed By : Semsettin Yesilyurt 12/26/2024
Supervised By : Mahesh Dadoda 12/26/2024



#62
4-Bromofluorobenzene
Concen: 9.618 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

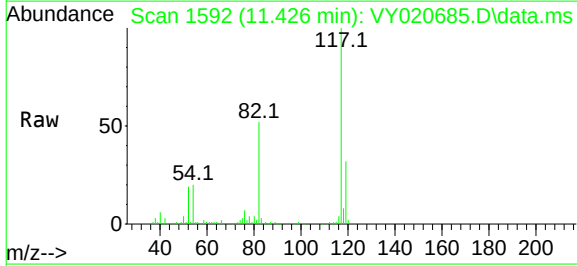
Tgt Ion: 95 Resp: 11910
Ion Ratio Lower Upper
95 100
174 87.6 0.0 161.8
176 88.3 0.0 156.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1592
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

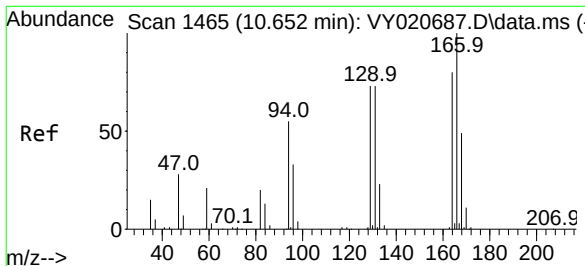
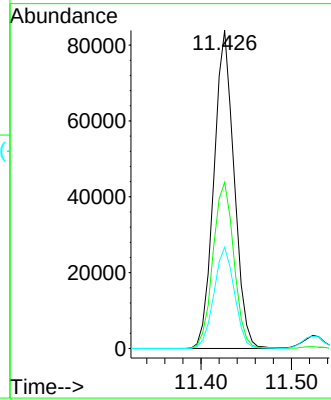
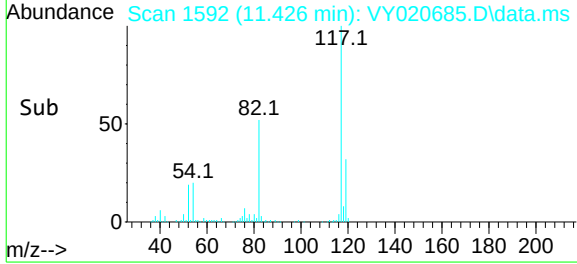
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



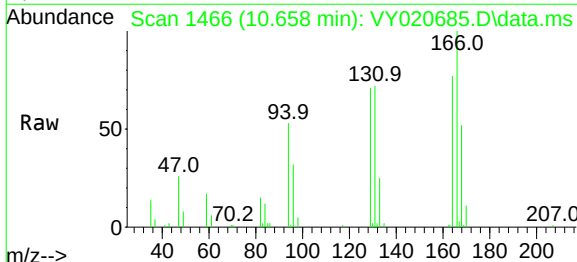
Tgt Ion:117 Resp: 130271
Ion Ratio Lower Upper
117 100
82 52.3 45.8 68.6
119 31.8 25.3 37.9

Manual Integrations
APPROVED

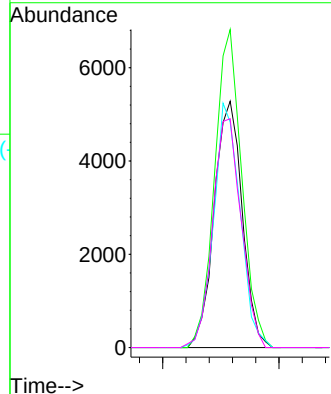
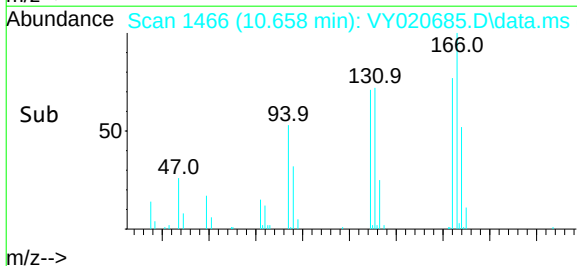
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

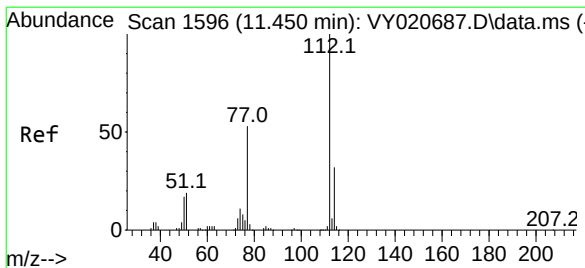


#64
Tetrachloroethene
Concen: 10.206 ug/l
RT: 10.658 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53



Tgt Ion:164 Resp: 8830
Ion Ratio Lower Upper
164 100
166 129.1 97.9 146.9
129 91.5 73.4 110.0
131 92.9 70.6 106.0





#65

Chlorobenzene

Concen: 9.977 ug/l

RT: 11.451 min Scan# 1596

Delta R.T. 0.000 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:112 Resp: 24287

Ion Ratio Lower Upper

112 100

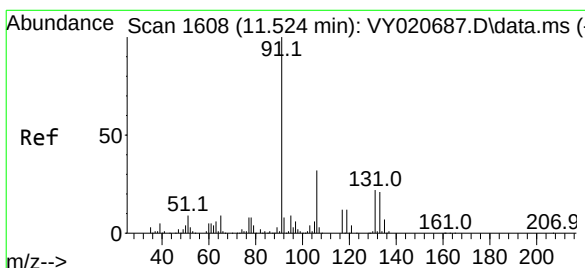
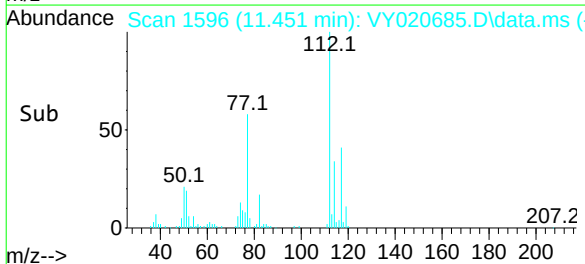
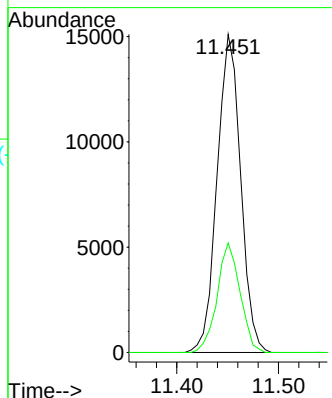
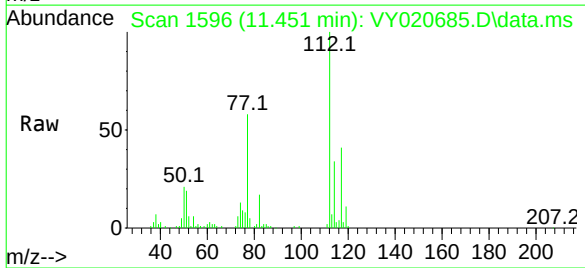
114 34.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 10.075 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.000 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

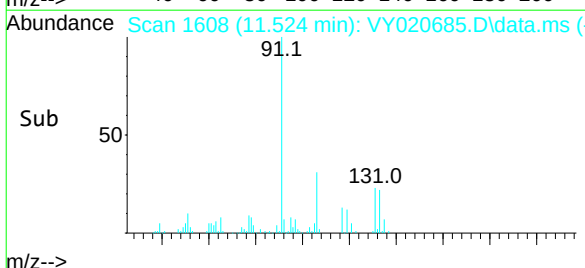
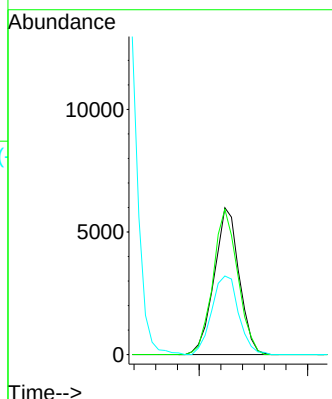
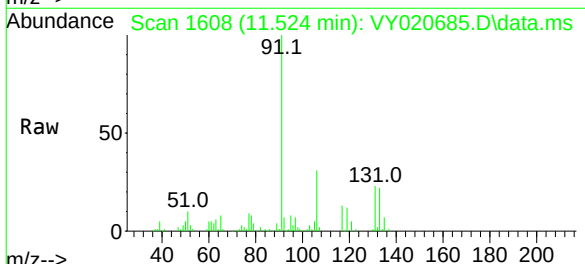
Tgt Ion:131 Resp: 9578

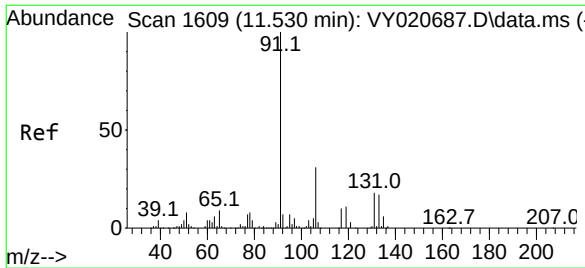
Ion Ratio Lower Upper

131 100

133 98.2 46.8 140.3

119 57.7 31.8 95.3





#67

Ethyl Benzene

Concen: 10.131 ug/l

RT: 11.530 min Scan# 1609

Delta R.T. 0.000 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 44246

Ion Ratio Lower Upper

91 100

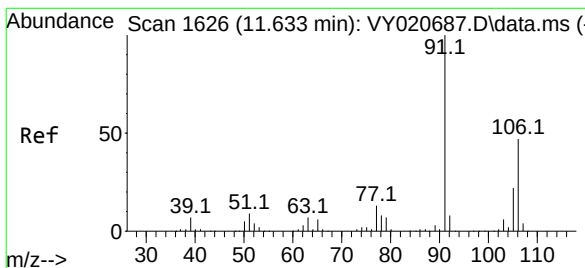
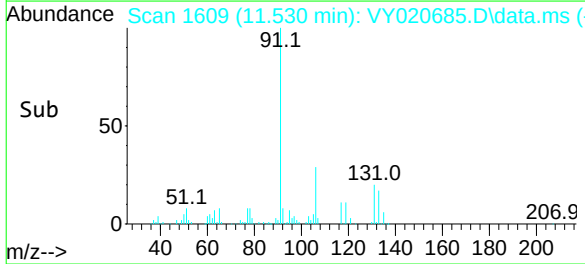
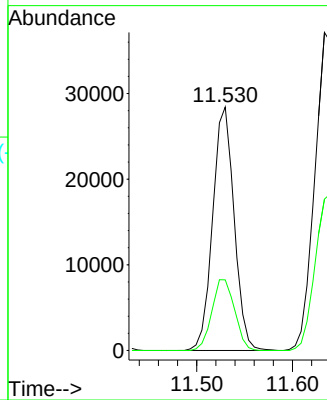
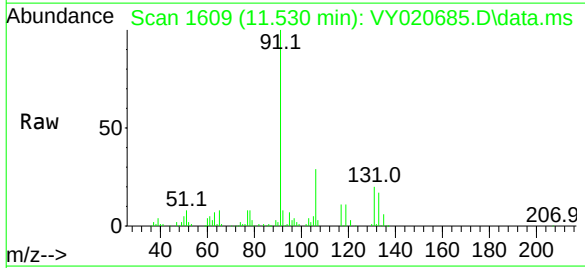
106 29.0 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#68

m/p-Xylenes

Concen: 20.179 ug/l

RT: 11.640 min Scan# 1627

Delta R.T. 0.006 min

Lab File: VY020685.D

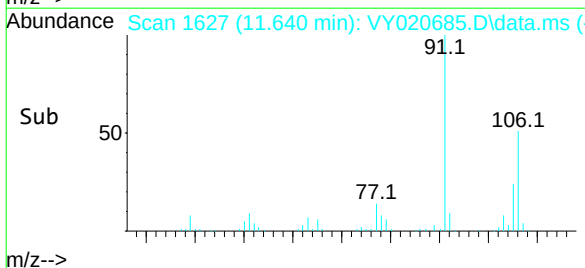
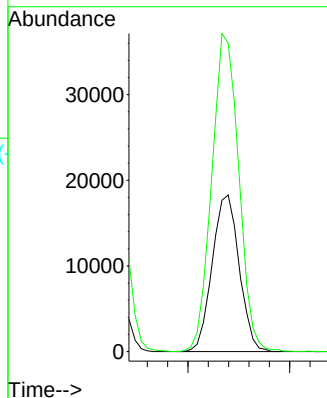
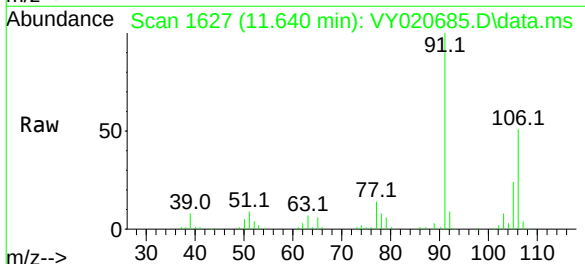
Acq: 23 Dec 2024 11:53

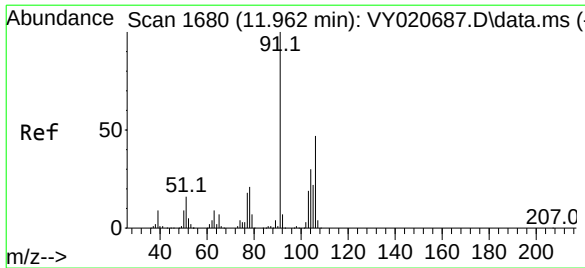
Tgt Ion:106 Resp: 33608

Ion Ratio Lower Upper

106 100

91 203.9 165.0 247.4





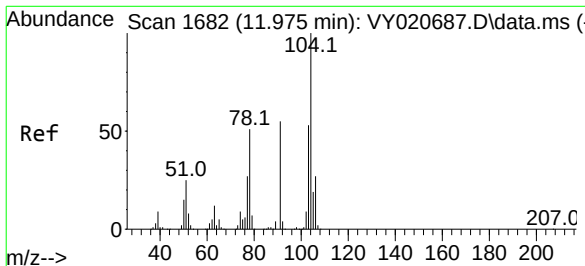
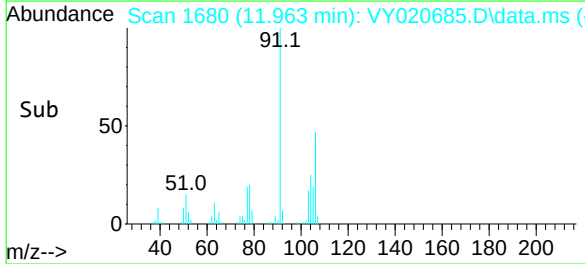
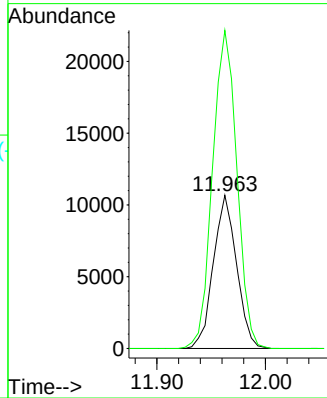
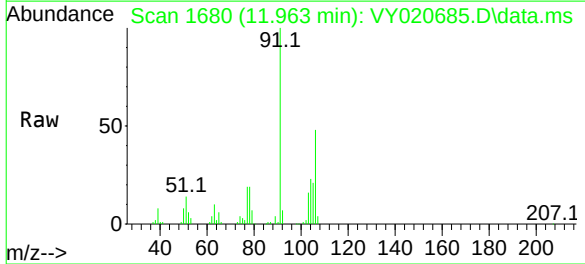
#69
o-Xylene
Concen: 10.151 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 15881
Ion Ratio Lower Upper
106 100
91 217.1 108.4 325.2

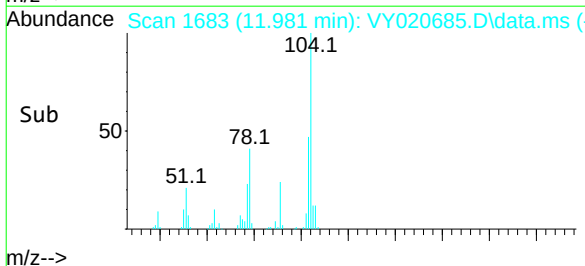
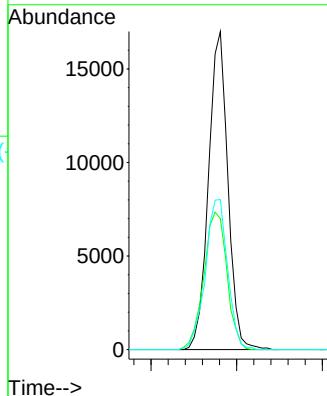
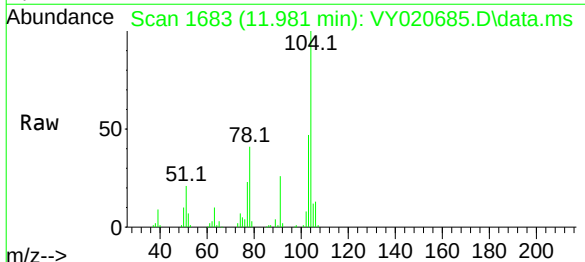
Manual Integrations
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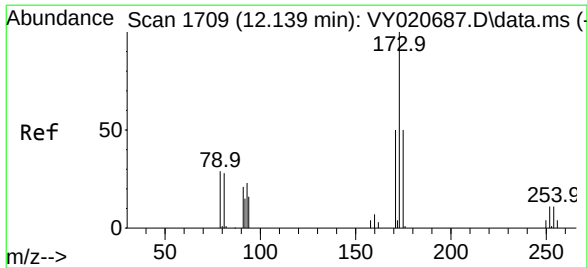
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#70
Styrene
Concen: 10.155 ug/l
RT: 11.981 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Tgt Ion:104 Resp: 26723
Ion Ratio Lower Upper
104 100
78 51.6 41.6 62.4
103 54.1 43.7 65.5





#71

Bromoform

Concen: 9.333 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

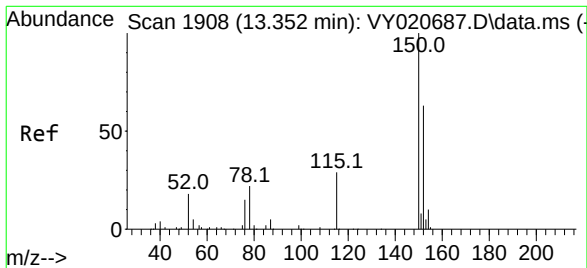
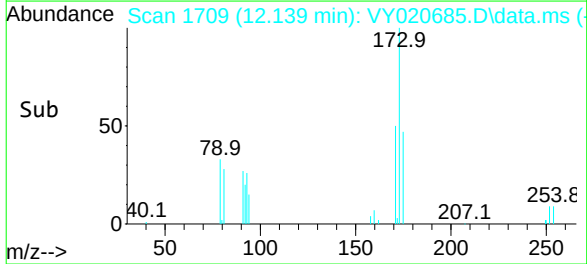
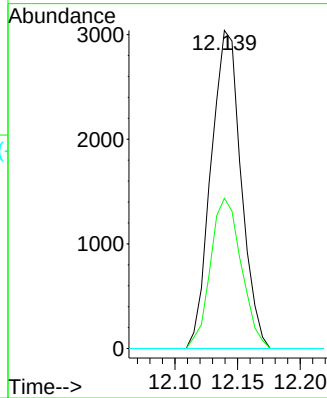
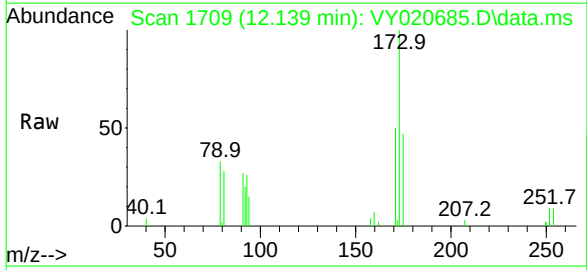
VSTDIC010

Tgt Ion:	173	Resp:	5082
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

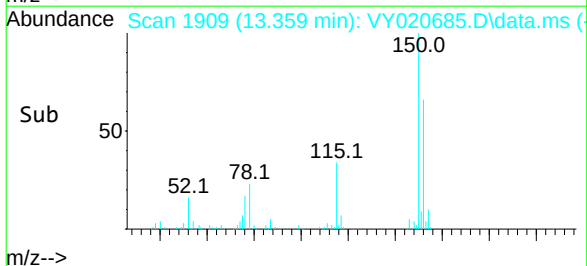
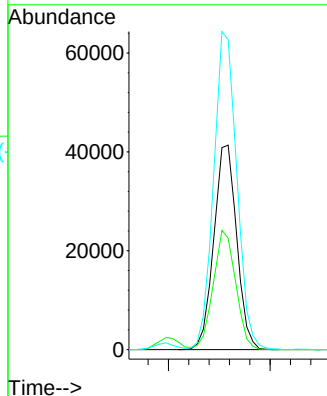
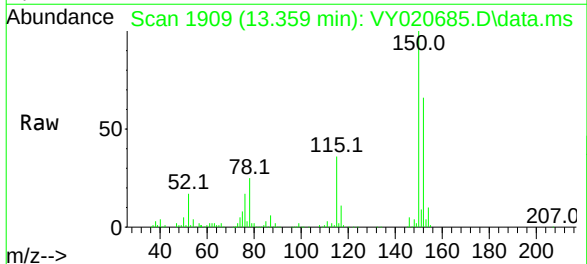
RT: 13.359 min Scan# 1909

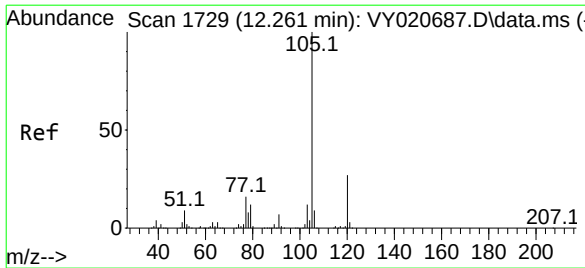
Delta R.T. 0.006 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

Tgt Ion:	152	Resp:	64596
Ion Ratio	Lower	Upper	
152	100		
115	57.3	30.2	90.6
150	157.9	0.0	355.4





#73

Isopropylbenzene

Concen: 10.041 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. 0.000 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 105 Resp: 44119

Ion Ratio Lower Upper

105 100

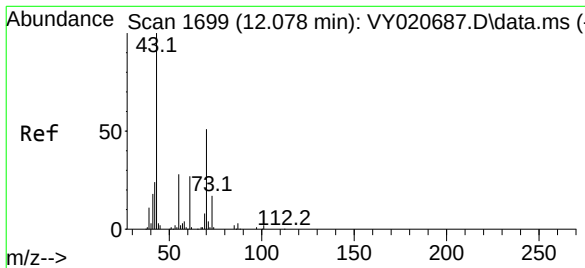
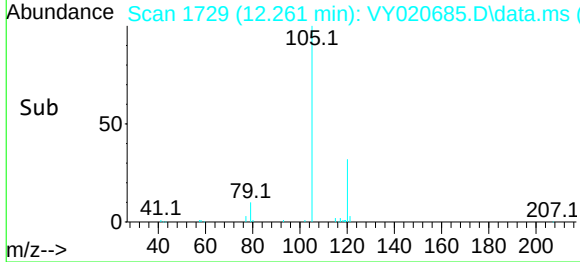
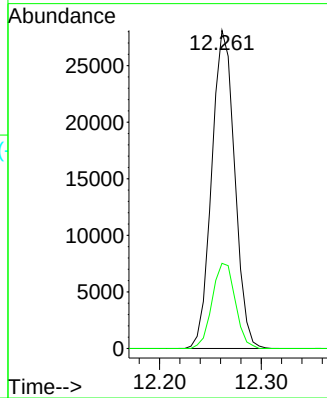
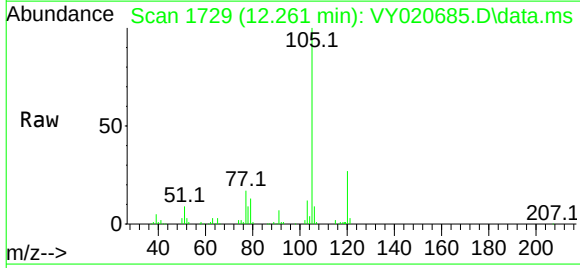
120 26.9 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#74

N-ethyl acetate

Concen: 8.602 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

Tgt Ion: 43 Resp: 5311

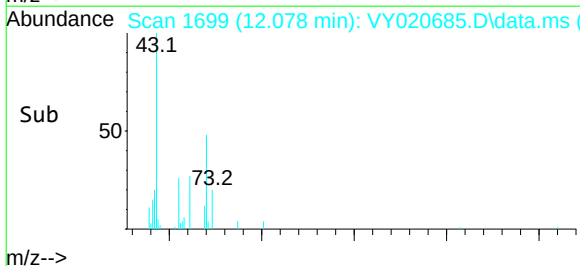
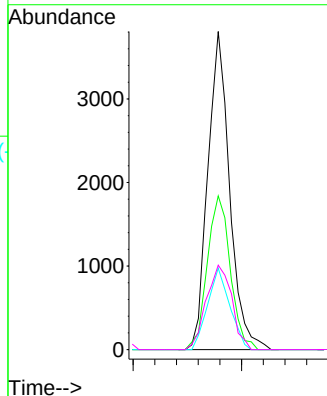
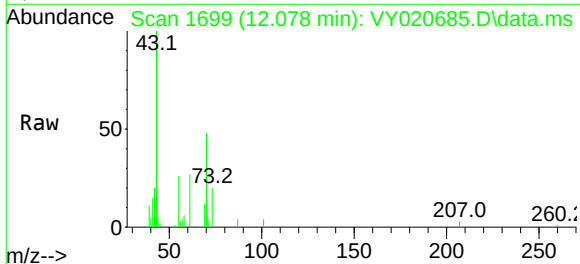
Ion Ratio Lower Upper

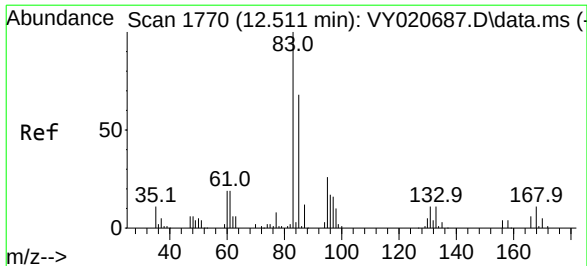
43 100

70 50.9 34.2 51.2

55 26.0 19.6 29.4

61 30.9 19.4 29.0#





#75

1,1,2,2-Tetrachloroethane

Concen: 10.145 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

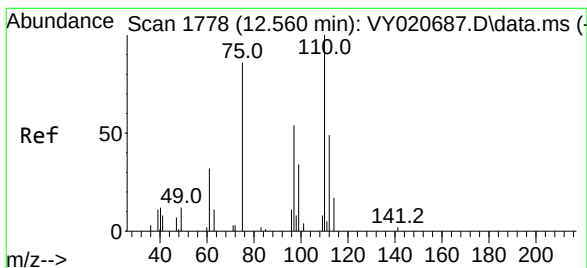
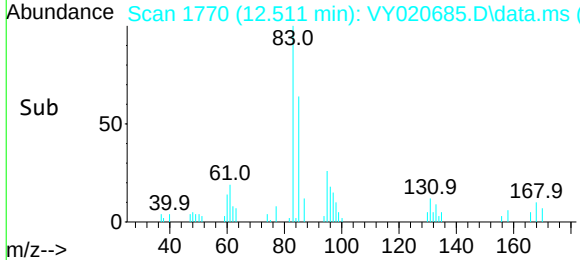
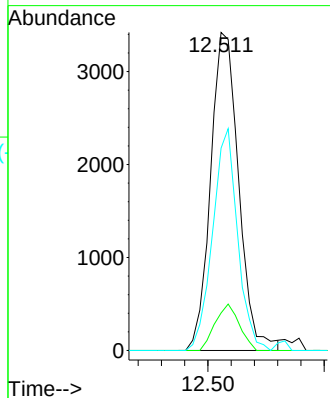
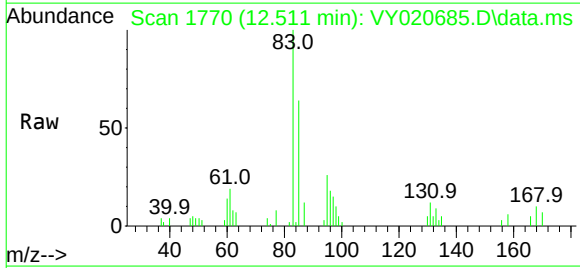
VSTDICC010

Tgt Ion:	83	Resp:	5736
Ion	Ratio	Lower	Upper
83	100		
131	12.5	5.2	15.6
85	62.0	32.5	97.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#76

1,2,3-Trichloropropane

Concen: 11.337 ug/l m

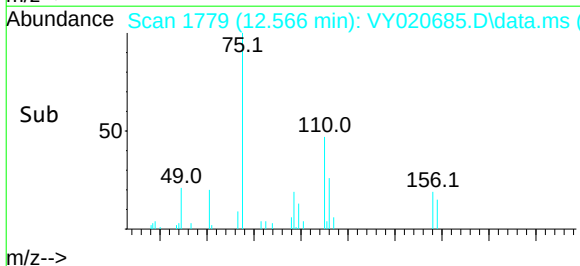
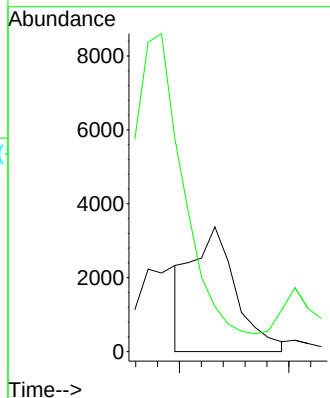
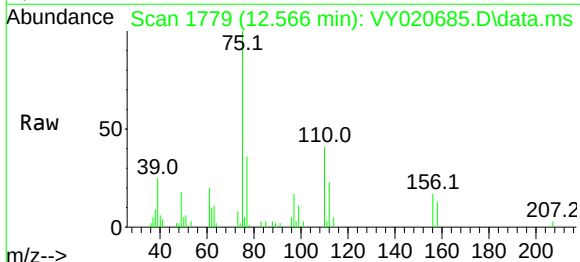
RT: 12.566 min Scan# 1779

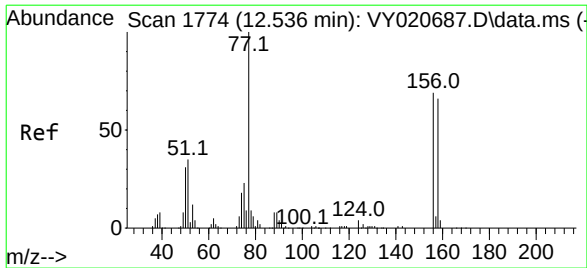
Delta R.T. 0.006 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

Tgt Ion:	75	Resp:	4800
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 10.063 ug/l

RT: 12.542 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

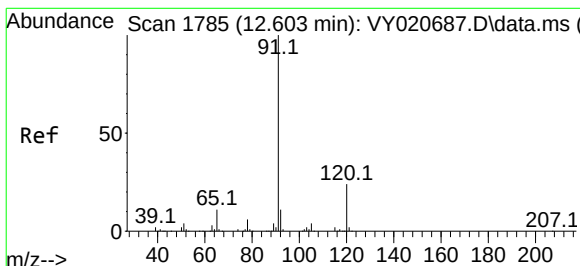
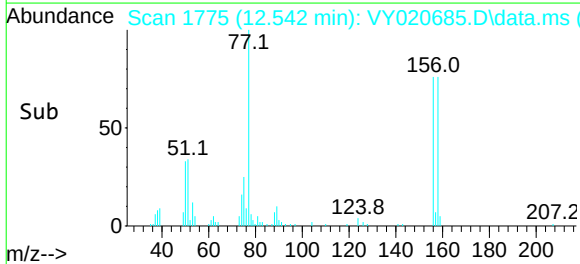
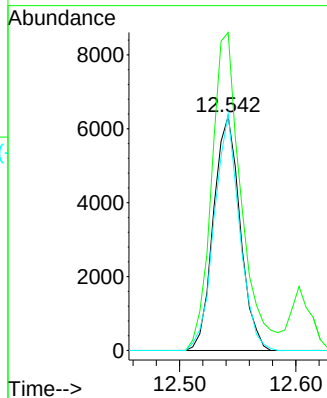
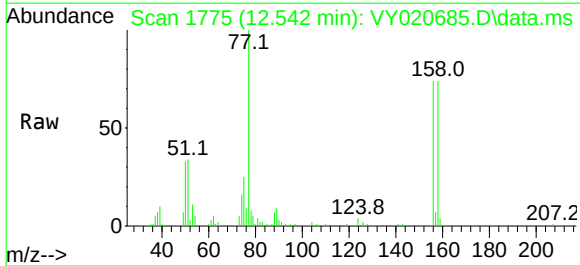
VSTDIC010

Tgt	Ion:156	Resp:	10068
Ion	Ratio	Lower	Upper
156	100		
77	149.8	94.2	282.4
158	96.2	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#78

n-propylbenzene

Concen: 10.224 ug/l

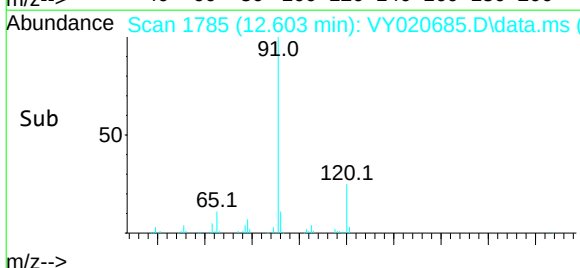
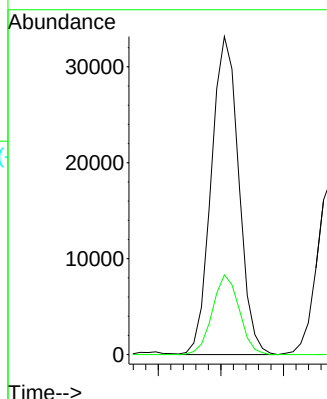
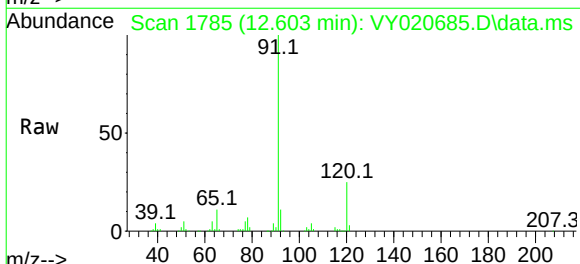
RT: 12.603 min Scan# 1785

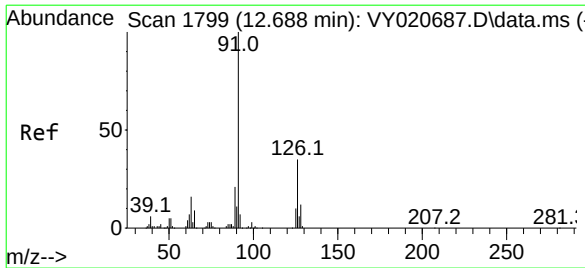
Delta R.T. 0.000 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

Tgt	Ion: 91	Resp:	50644
Ion	Ratio	Lower	Upper
91	100		
120	24.4	11.1	33.1





#79

2-Chlorotoluene

Concen: 10.206 ug/l

RT: 12.688 min Scan# 1799

Delta R.T. 0.000 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 28781

Ion Ratio Lower Upper

91 100

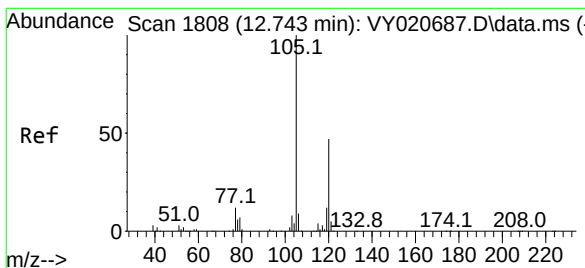
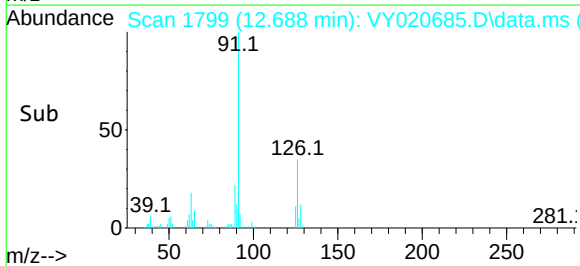
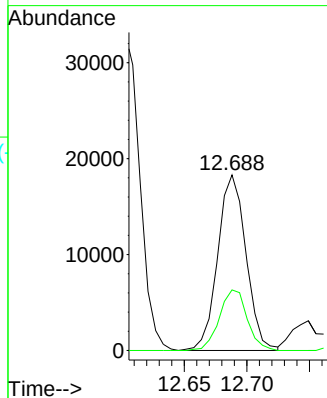
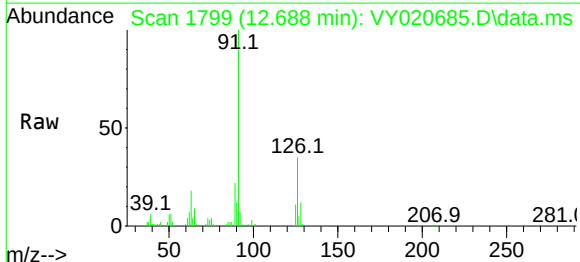
126 33.9 16.6 49.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#80

1,3,5-Trimethylbenzene

Concen: 10.066 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. 0.000 min

Lab File: VY020685.D

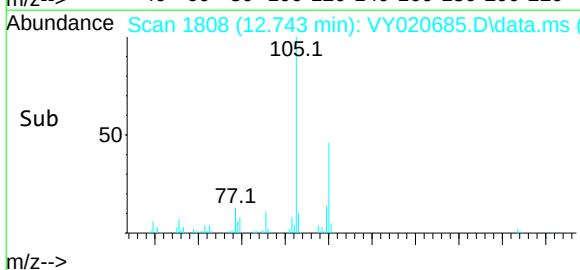
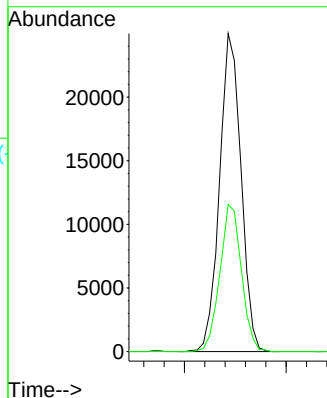
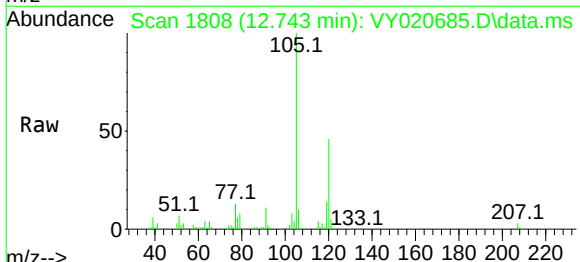
Acq: 23 Dec 2024 11:53

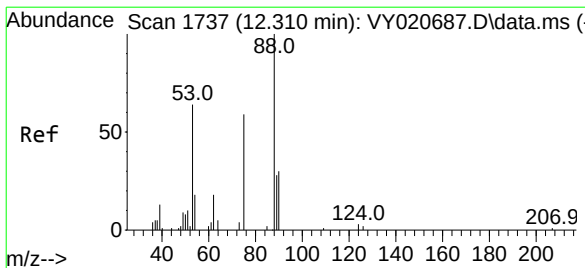
Tgt Ion:105 Resp: 36685

Ion Ratio Lower Upper

105 100

120 46.4 23.9 71.7





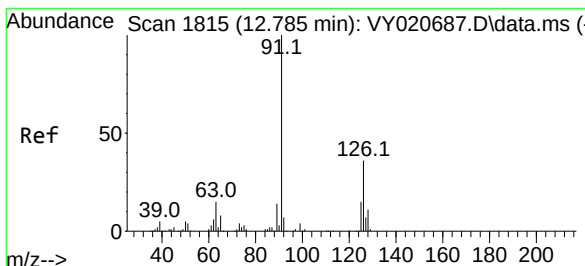
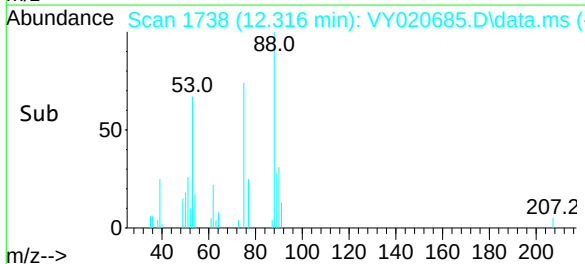
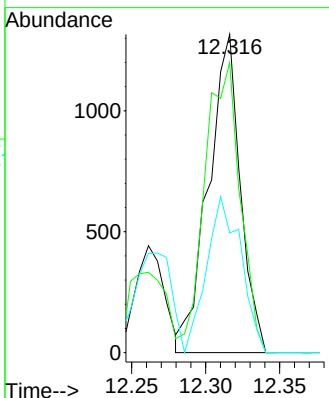
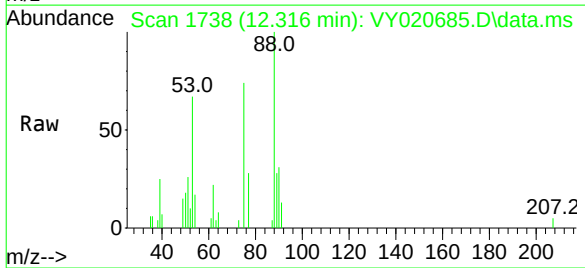
#81
trans-1,4-Dichloro-2-butene
Concen: 9.632 ug/l
RT: 12.316 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.4	75.4	113.2
89	52.6	37.0	55.4

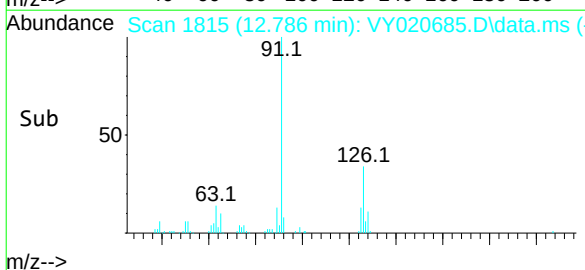
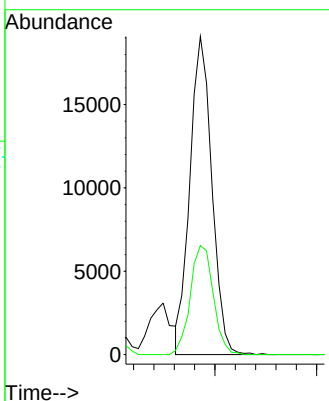
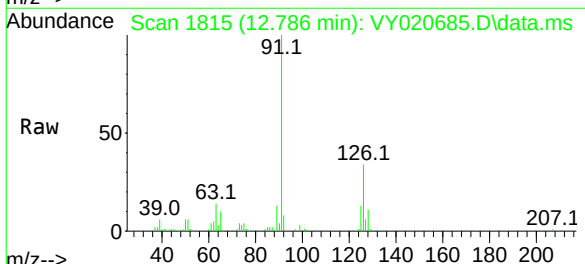
Manual Integrations
APPROVED

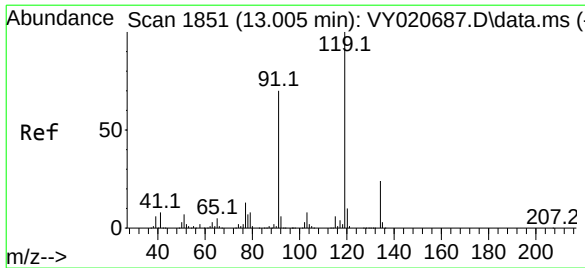
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#82
4-Chlorotoluene
Concen: 9.947 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.9	16.6	49.7





#83

tert-Butylbenzene

Concen: 9.940 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

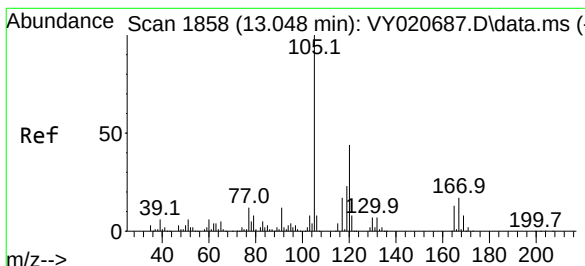
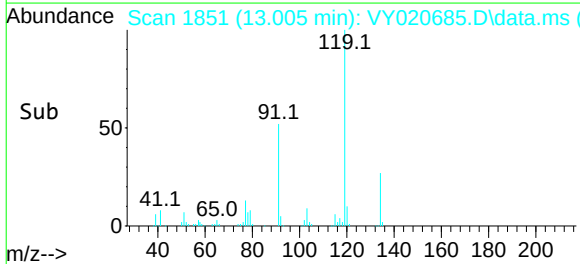
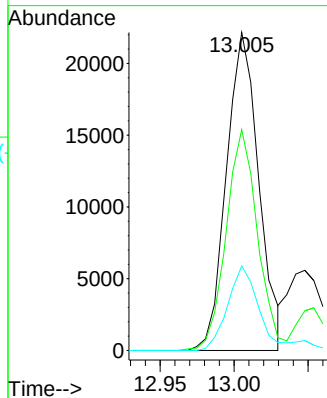
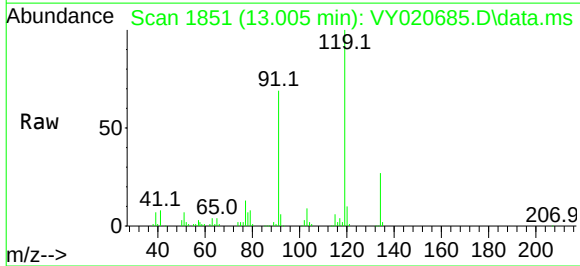
VSTDICC010

Tgt Ion:	119	Resp:	33707
Ion Ratio	Lower	Upper	
119	100		
91	67.4	32.9	98.6
134	25.2	13.1	39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#84

1,2,4-Trimethylbenzene

Concen: 9.975 ug/l

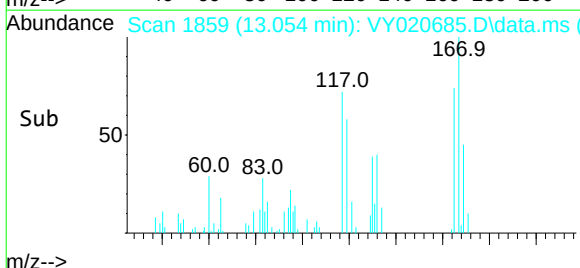
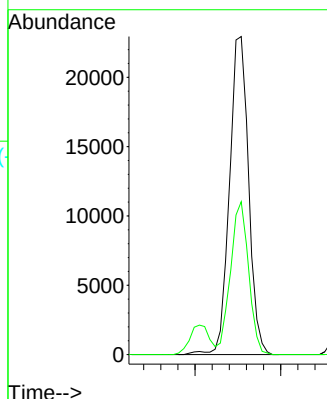
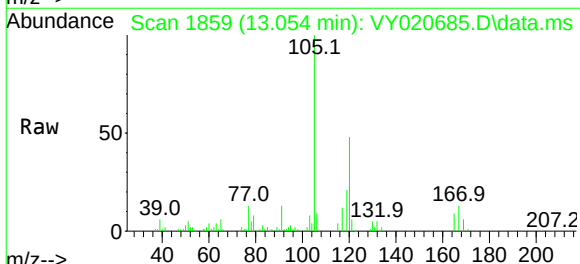
RT: 13.054 min Scan# 1859

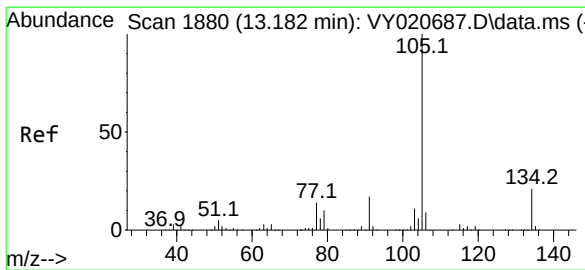
Delta R.T. 0.006 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

Tgt Ion:	105	Resp:	35512
Ion Ratio	Lower	Upper	
105	100		
120	45.8	21.8	65.4





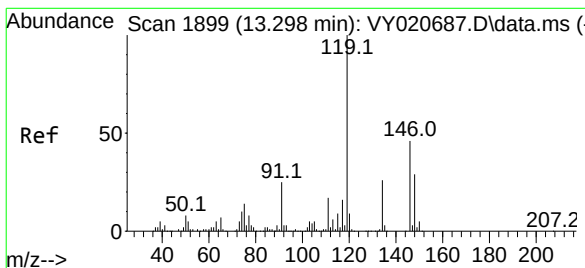
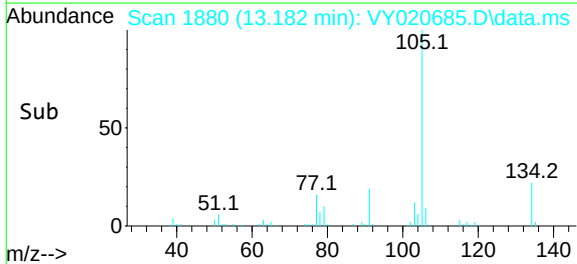
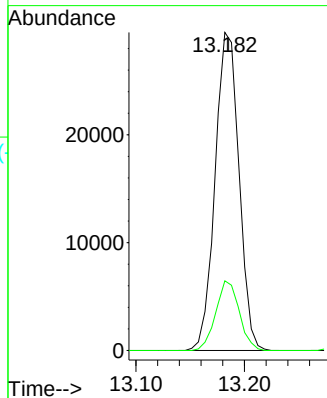
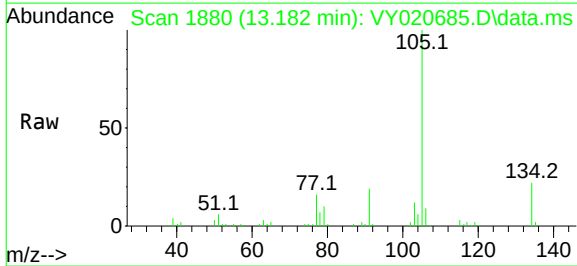
#85
sec-Butylbenzene
Concen: 9.882 ug/l
RT: 13.182 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 45121
Ion Ratio Lower Upper
105 100
134 21.5 10.0 30.0

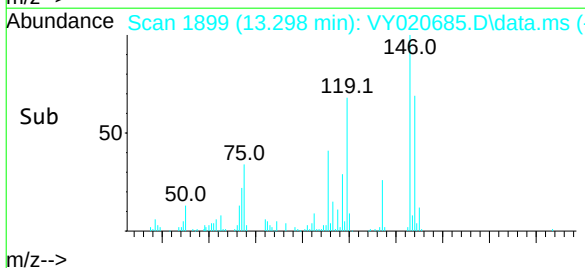
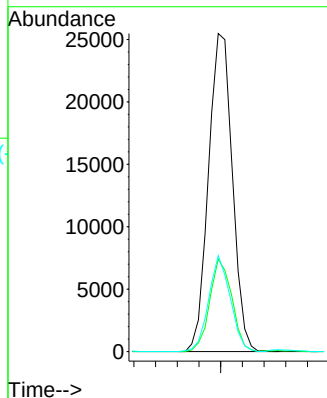
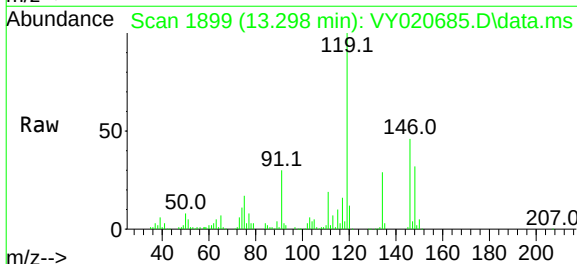
Manual Integrations
APPROVED

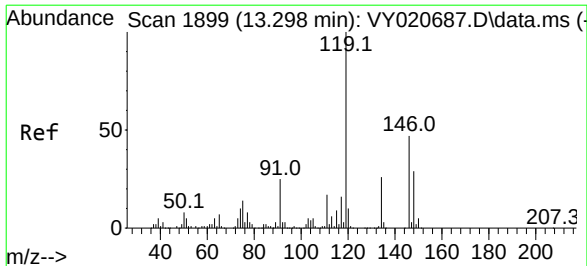
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#86
p-Isopropyltoluene
Concen: 9.762 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Tgt Ion:119 Resp: 38967
Ion Ratio Lower Upper
119 100
134 27.1 12.9 38.6
91 27.4 12.1 36.3





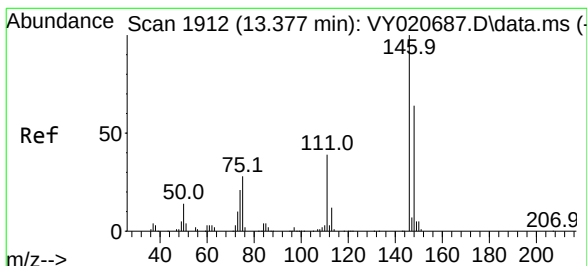
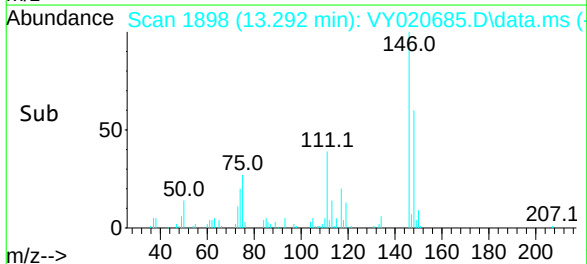
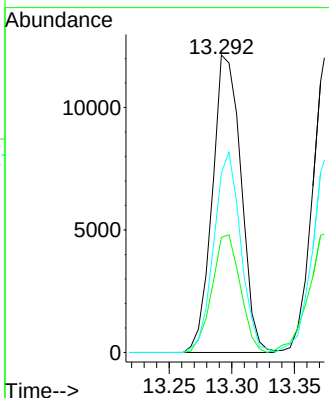
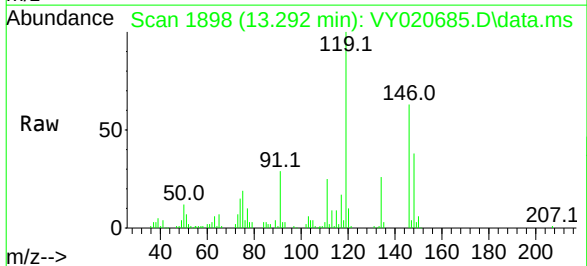
#87
1,3-Dichlorobenzene
Concen: 9.961 ug/l
RT: 13.292 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:	146	Resp:	19361
Ion Ratio	Lower	Upper	
146	100		
111	39.0	20.6	61.8
148	63.2	31.4	94.0

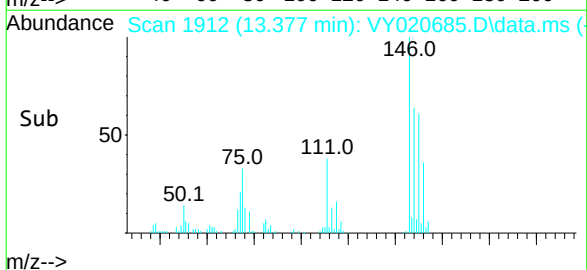
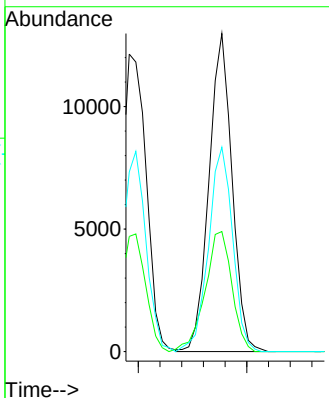
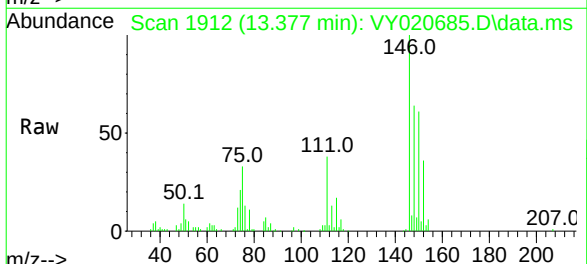
Manual Integrations
APPROVED

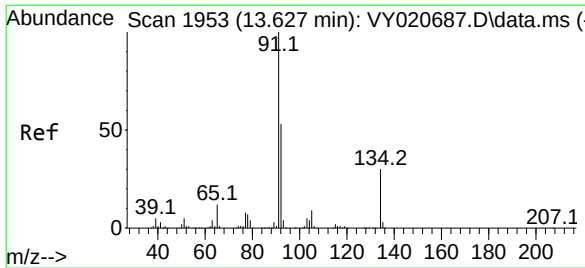
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#88
1,4-Dichlorobenzene
Concen: 10.077 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Tgt Ion:	146	Resp:	19190
Ion Ratio	Lower	Upper	
146	100		
111	43.8	19.6	58.7
148	67.2	31.9	95.5





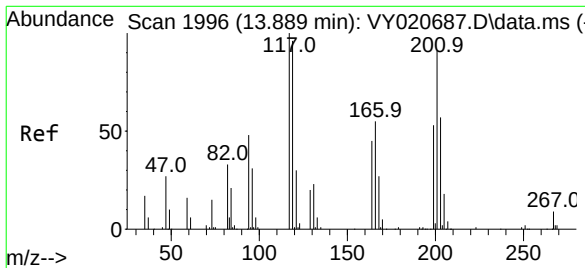
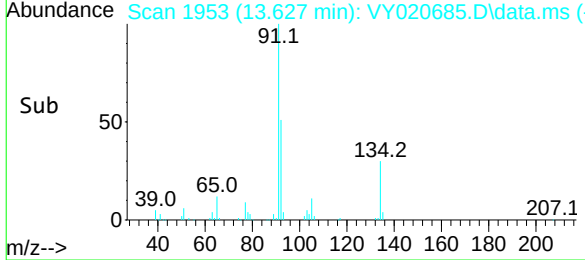
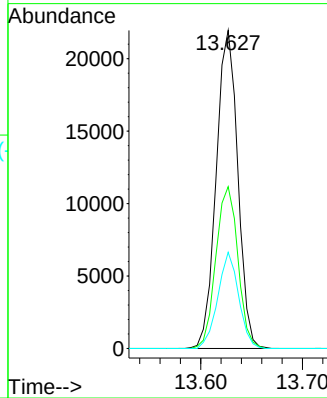
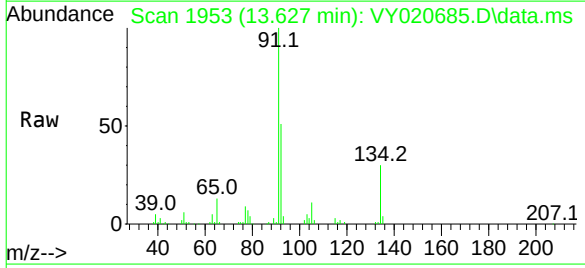
#89
n-Butylbenzene
Concen: 9.622 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:	91	Resp:	32356
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.8	80.4
134	29.2	12.5	37.5

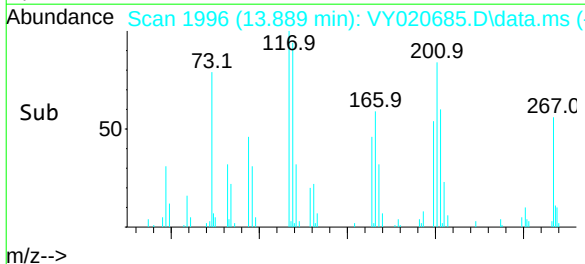
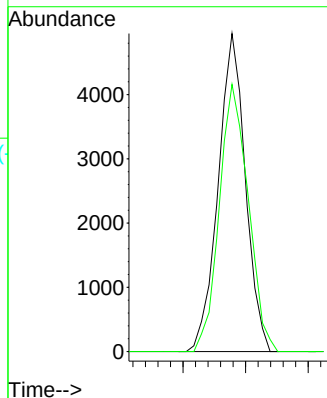
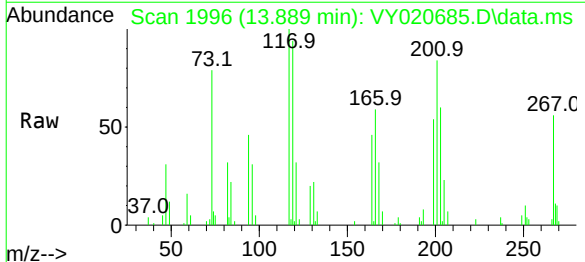
Manual Integrations
APPROVED

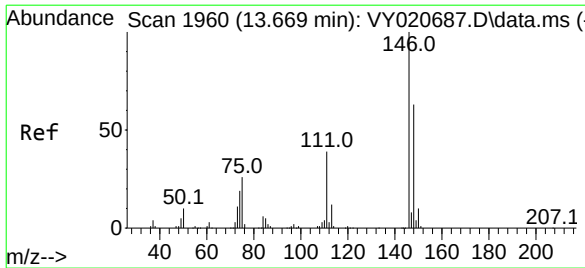
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#90
Hexachloroethane
Concen: 9.854 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Tgt Ion:	117	Resp:	7462
Ion	Ratio	Lower	Upper
117	100		
201	89.2	39.1	117.3





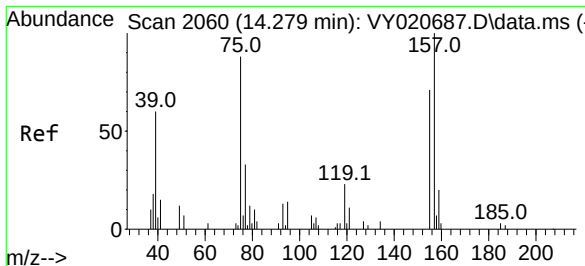
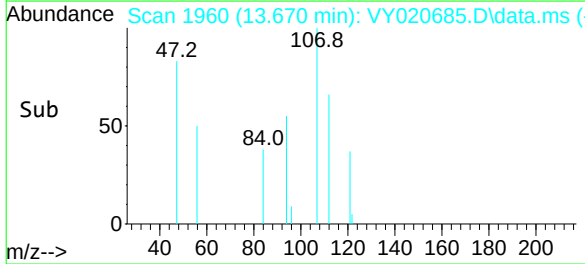
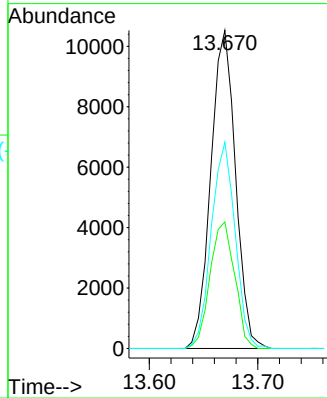
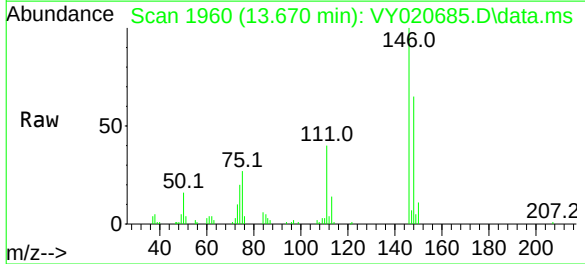
#91
1,2-Dichlorobenzene
Concen: 9.996 ug/l
RT: 13.670 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:	146	Resp:	16674
Ion Ratio	Lower	Upper	
146	100		
111	39.7	21.3	63.7
148	62.8	32.0	96.0

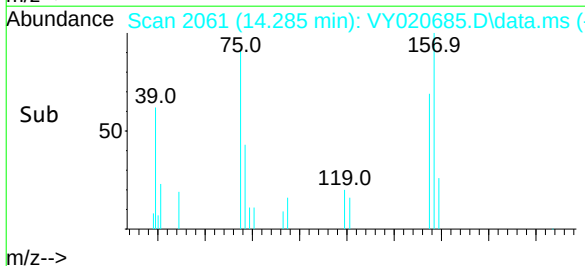
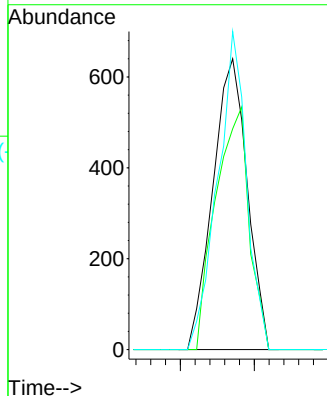
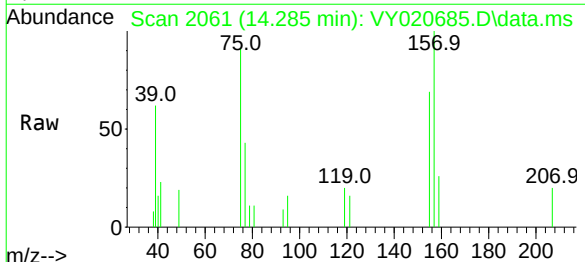
Manual Integrations
APPROVED

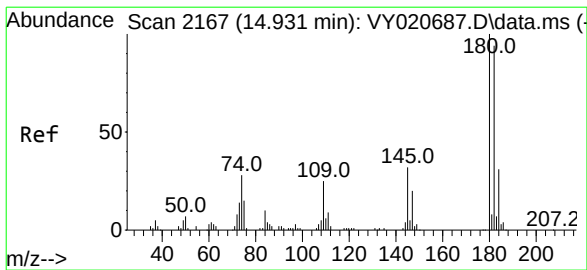
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.616 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY020685.D
Acq: 23 Dec 2024 11:53

Tgt Ion:	75	Resp:	1036
Ion Ratio	Lower	Upper	
75	100		
155	81.1	41.1	123.3
157	91.7	52.9	158.8





#93

1,2,4-Trichlorobenzene

Concen: 8.704 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.000 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

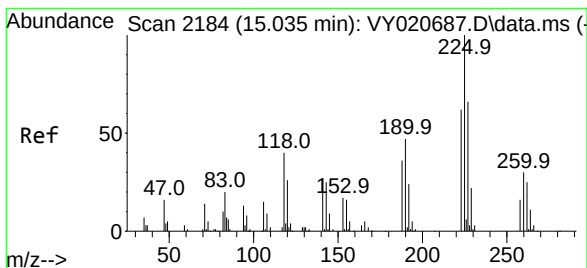
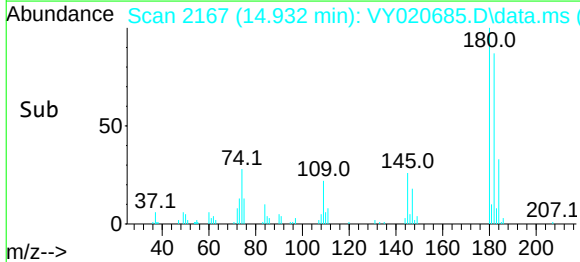
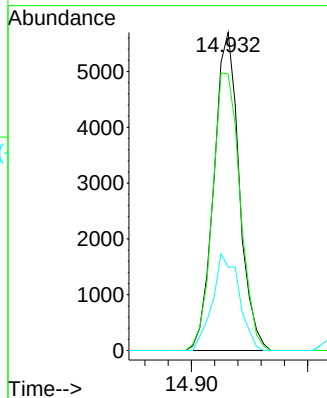
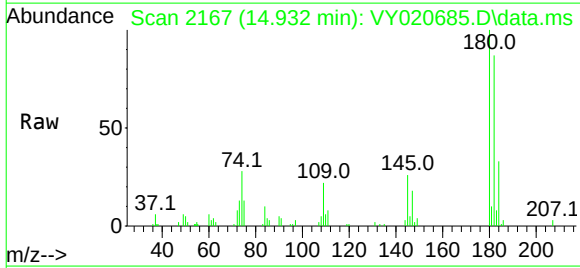
VSTDIC010

Tgt Ion:	180	Resp:	8620
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.9	143.6
145	32.1	15.6	46.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#94

Hexachlorobutadiene

Concen: 9.286 ug/l

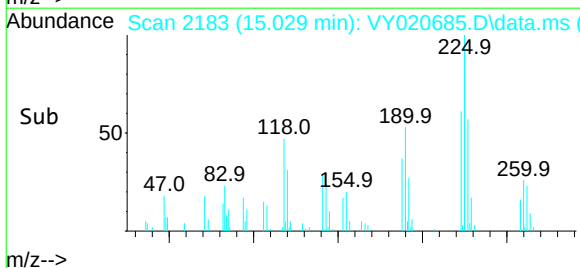
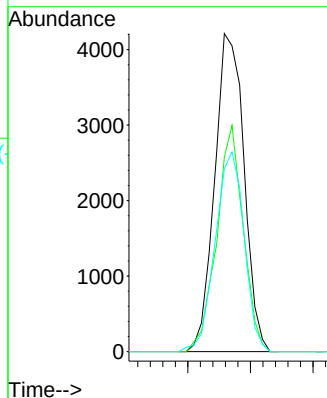
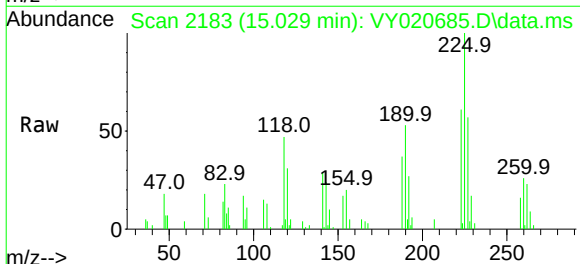
RT: 15.029 min Scan# 2183

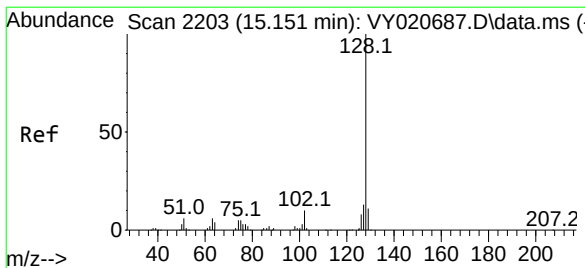
Delta R.T. -0.006 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

Tgt Ion:	225	Resp:	6847
Ion Ratio	Lower	Upper	
225	100		
223	64.2	31.8	95.3
227	62.0	32.2	96.6





#95

Naphthalene

Concen: 9.985 ug/l

RT: 15.157 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

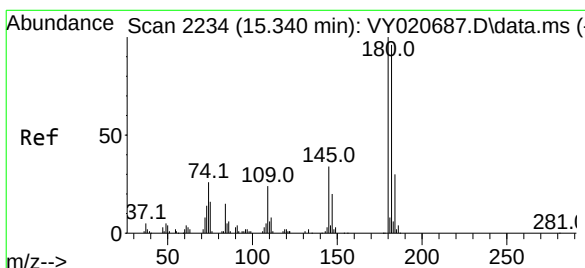
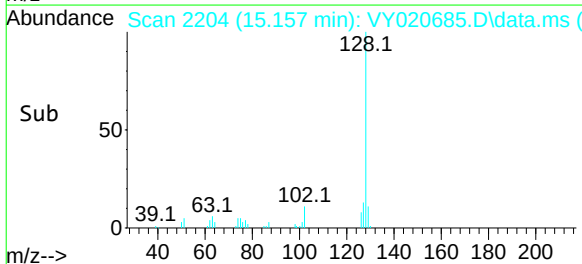
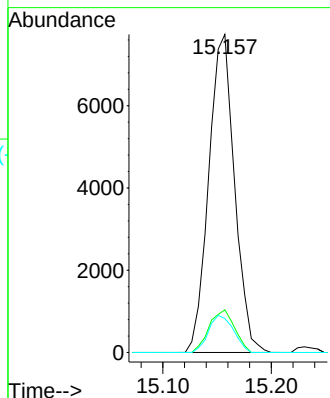
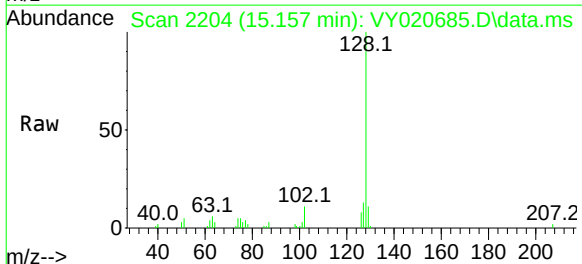
VSTDICC010

Tgt Ion:	128	Resp:	12784
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.7	16.1
129	11.3	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#96

1,2,3-Trichlorobenzene

Concen: 8.512 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.000 min

Lab File: VY020685.D

Acq: 23 Dec 2024 11:53

Tgt Ion:	180	Resp:	7047
Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.3	141.9
145	34.8	16.0	48.0

