

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101424\
 Data File : VY019884.D
 Acq On : 14 Oct 2024 11:56
 Operator : SY/MD
 Sample : VY1014SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1014SBS01

Quant Time: Oct 15 01:33:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
 Supervised By :Semsettin Yesilyurt 10/15/2024

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	286988	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	511012	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	442973	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	215154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	194886	55.151	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.300%			
35) Dibromofluoromethane	7.640	113	185574	55.032	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.060%			
50) Toluene-d8	10.109	98	656078	52.685	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.380%			
62) 4-Bromofluorobenzene	12.401	95	239750	53.283	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 106.560%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.873	85	48103	18.005	ug/l	100
3) Chloromethane	2.074	50	68784	19.782	ug/l	98
4) Vinyl Chloride	2.208	62	73094	19.103	ug/l	99
5) Bromomethane	2.598	94	47520	19.621	ug/l	97
6) Chloroethane	2.739	64	49103	19.102	ug/l	97
7) Trichlorofluoromethane	3.062	101	107778	18.929	ug/l	94
8) Diethyl Ether	3.458	74	34268	19.803	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.830	101	65639	19.820	ug/l	91
10) Methyl Iodide	4.013	142	56153	16.765	ug/l	91
11) Tert butyl alcohol	4.854	59	36670	110.770	ug/l #	84
12) 1,1-Dichloroethene	3.799	96	55320	17.968	ug/l	83
13) Acrolein	3.659	56	27313	105.190	ug/l	95
14) Allyl chloride	4.391	41	107527	19.356	ug/l #	91
15) Acrylonitrile	5.061	53	87333	110.341	ug/l	98
16) Acetone	3.873	43	98031	106.570	ug/l #	80
17) Carbon Disulfide	4.110	76	128726	15.599	ug/l	99
18) Methyl Acetate	4.391	43	44678	22.547	ug/l #	88
19) Methyl tert-butyl Ether	5.128	73	179719	20.318	ug/l	99
20) Methylene Chloride	4.628	84	74794	21.547	ug/l #	89
21) trans-1,2-Dichloroethene	5.116	96	62725	18.719	ug/l	86
22) Diisopropyl ether	6.018	45	255869	21.146	ug/l #	87
23) Vinyl Acetate	5.964	43	707408	101.980	ug/l	94
24) 1,1-Dichloroethane	5.921	63	138940	20.657	ug/l	97
25) 2-Butanone	6.896	43	135756	110.256	ug/l #	78
26) 2,2-Dichloropropane	6.884	77	118851	19.841	ug/l	92
27) cis-1,2-Dichloroethene	6.896	96	85421	20.628	ug/l	83
28) Bromochloromethane	7.244	49	66566	22.485	ug/l #	73
29) Tetrahydrofuran	7.262	42	76767	109.194	ug/l #	82
30) Chloroform	7.427	83	143668	20.954	ug/l	98
31) Cyclohexane	7.707	56	106559	18.048	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	118528	19.726	ug/l	94
36) 1,1-Dichloropropene	7.841	75	91161	18.765	ug/l	95
37) Ethyl Acetate	6.988	43	56961	22.486	ug/l	95
38) Carbon Tetrachloride	7.817	117	101054	19.403	ug/l	98
39) Methylcyclohexane	9.109	83	106867	17.458	ug/l #	87
40) Benzene	8.085	78	289826	19.713	ug/l	98

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 Supervised By :Semsettin Yesilyurt 10/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	30533m	22.270	ug/l	
42) 1,2-Dichloroethane	8.158	62	87951	20.822	ug/l	94
43) Isopropyl Acetate	8.201	43	106325	20.581	ug/l #	77
44) Trichloroethene	8.866	130	68132	19.133	ug/l	95
45) 1,2-Dichloropropane	9.140	63	75472	20.509	ug/l	99
46) Dibromomethane	9.231	93	40949	20.367	ug/l	89
47) Bromodichloromethane	9.426	83	109886	20.590	ug/l	99
48) Methyl methacrylate	9.225	41	46743	20.569	ug/l #	82
49) 1,4-Dioxane	9.225	88	9776	434.426	ug/l #	94
51) 4-Methyl-2-Pentanone	9.999	43	277497	105.307	ug/l	88
52) Toluene	10.170	92	183986	20.047	ug/l	96
53) t-1,3-Dichloropropene	10.396	75	94027	19.582	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	110891	19.572	ug/l #	85
55) 1,1,2-Trichloroethane	10.573	97	53963	20.371	ug/l	91
56) Ethyl methacrylate	10.438	69	78072	20.540	ug/l #	75
57) 1,3-Dichloropropane	10.719	76	97121	20.877	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	180446	101.976	ug/l	92
59) 2-Hexanone	10.762	43	198720	105.585	ug/l	87
60) Dibromochloromethane	10.914	129	68067	20.020	ug/l	99
61) 1,2-Dibromoethane	11.011	107	46017	19.224	ug/l	97
64) Tetrachloroethene	10.646	164	56022	17.780	ug/l #	90
65) Chlorobenzene	11.438	112	199006	19.642	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.517	131	67623	19.727	ug/l	99
67) Ethyl Benzene	11.517	91	357101	19.403	ug/l	100
68) m/p-Xylenes	11.627	106	259364	38.157	ug/l	90
69) o-Xylene	11.956	106	126659	19.394	ug/l	92
70) Styrene	11.969	104	219312	19.904	ug/l	96
71) Bromoform	12.133	173	36626	19.959	ug/l #	99
73) Isopropylbenzene	12.255	105	343770	18.996	ug/l	98
74) N-amyl acetate	12.072	43	93172	19.438	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	68520	21.308	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	48865m	11.594	ug/l	
77) Bromobenzene	12.530	156	73677	19.185	ug/l	83
78) n-propylbenzene	12.597	91	425122	19.441	ug/l	97
79) 2-Chlorotoluene	12.682	91	241101	19.232	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	277967	19.019	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	18904	18.104	ug/l #	80
82) 4-Chlorotoluene	12.779	91	250672	19.556	ug/l	94
83) tert-Butylbenzene	12.999	119	258079	19.711	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	277671	19.163	ug/l	96
85) sec-Butylbenzene	13.176	105	379087	19.379	ug/l	98
86) p-Isopropyltoluene	13.292	119	300873	18.941	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	150643	19.424	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	148325	19.468	ug/l	96
89) n-Butylbenzene	13.615	91	302800	19.522	ug/l	97
90) Hexachloroethane	13.877	117	57159	18.480	ug/l	89
91) 1,2-Dichlorobenzene	13.657	146	135679	19.911	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	10094	19.669	ug/l	73
93) 1,2,4-Trichlorobenzene	14.919	180	70176	18.366	ug/l	98
94) Hexachlorobutadiene	15.023	225	38843	18.285	ug/l	99
95) Naphthalene	15.145	128	129338	17.947	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	58472	18.103	ug/l	98

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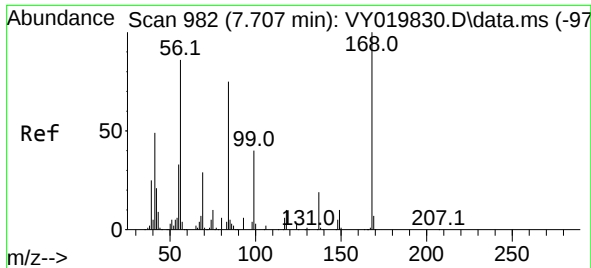
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 10/15/2024

Quant Time: Oct 15 01:33:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 10 05:30:07 2024
Response via : Initial Calibration

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



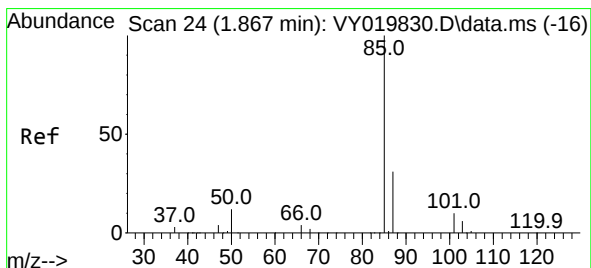
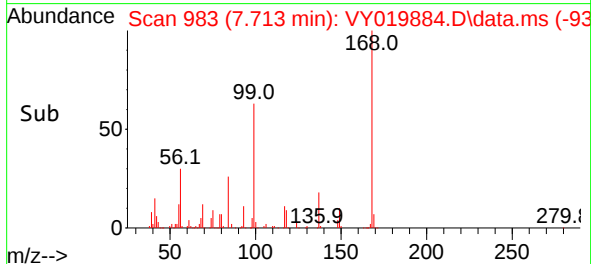
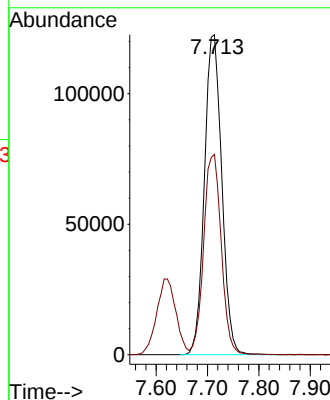
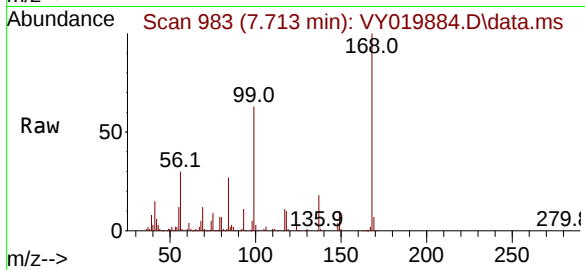
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Instrument :
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ClientSampleId :
VY1014SBS01

Tgt Ion:168 Resp: 286988
Ion Ratio Lower Upper
168 100
99 62.6 39.1 58.7

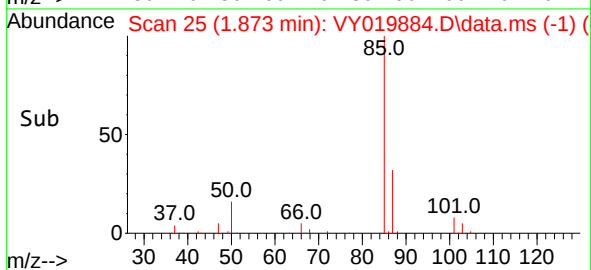
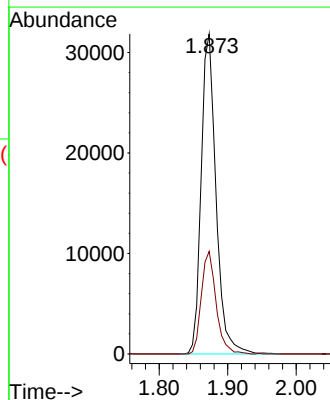
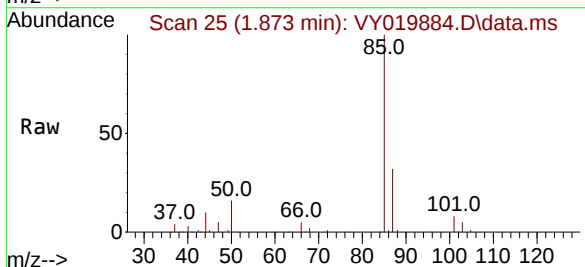
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#2
Dichlorodifluoromethane
Concen: 18.005 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.007 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

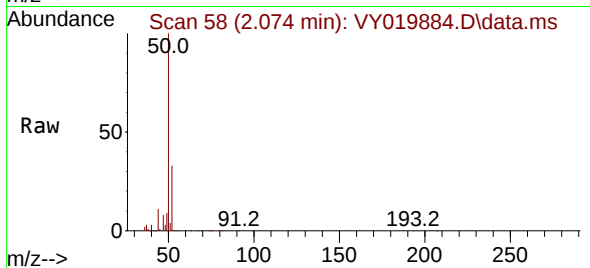
Tgt Ion: 85 Resp: 48103
Ion Ratio Lower Upper
85 100
87 32.1 16.0 48.0





#3
Chloromethane
Concen: 19.782 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

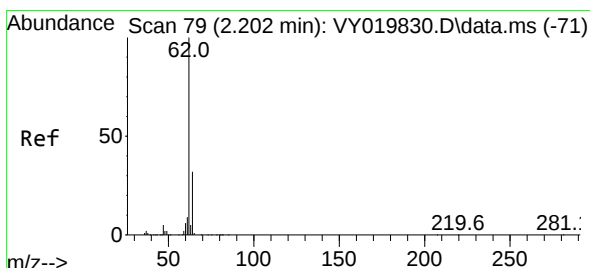
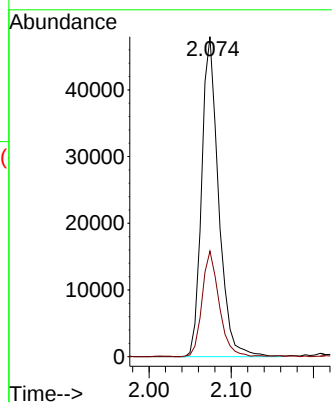
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01



Tgt Ion: 50 Resp: 68784
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4

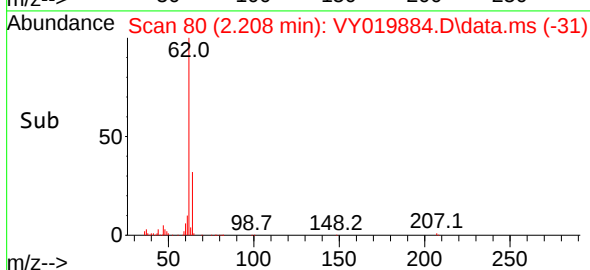
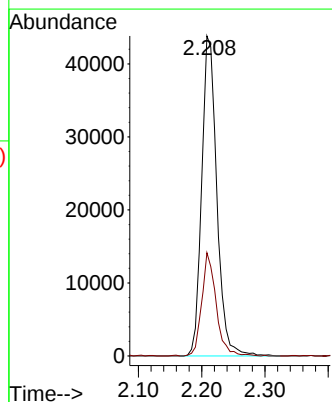
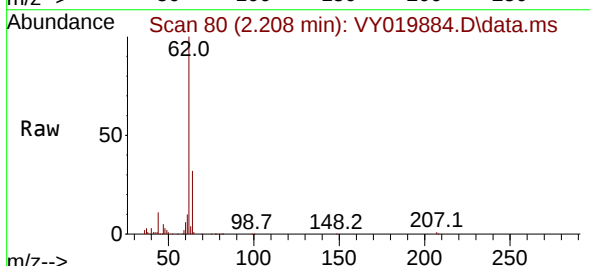
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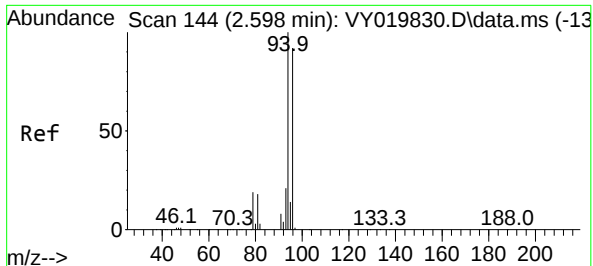
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#4
Vinyl Chloride
Concen: 19.103 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion: 62 Resp: 73094
Ion Ratio Lower Upper
62 100
64 32.3 26.1 39.1





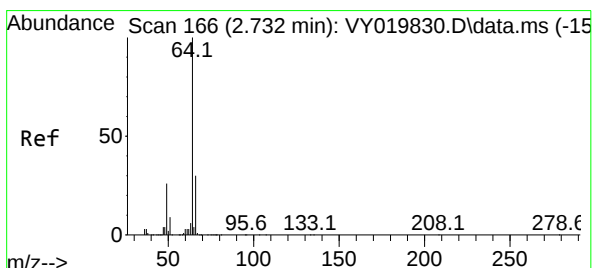
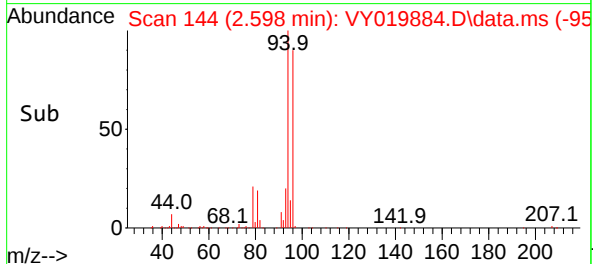
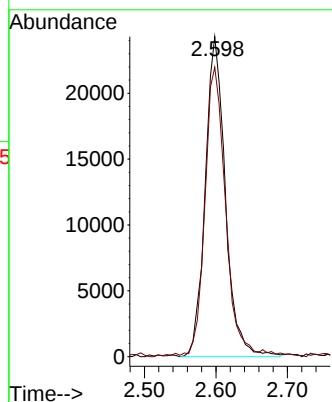
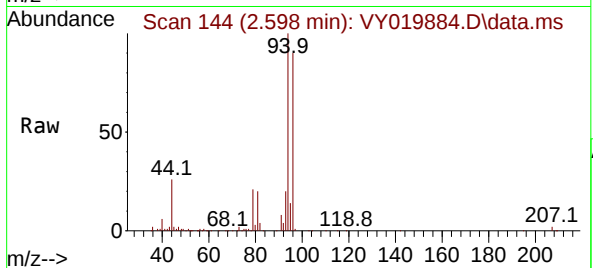
#5
Bromomethane
Concen: 19.621 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

Tgt Ion: 94 Resp: 47520
Ion Ratio Lower Upper
94 100
96 90.0 74.1 111.1

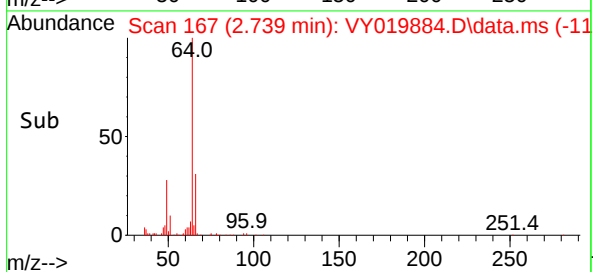
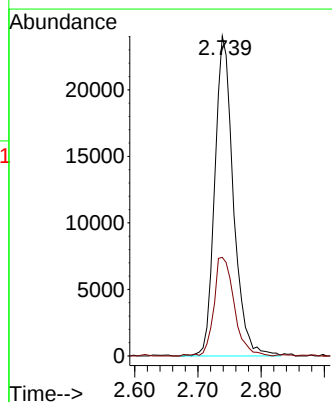
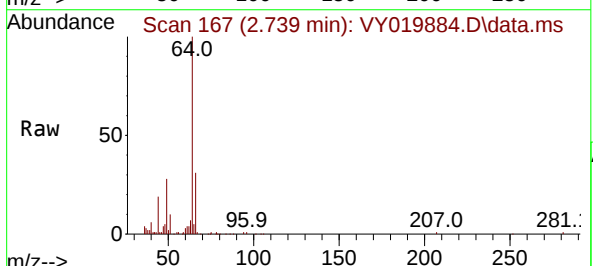
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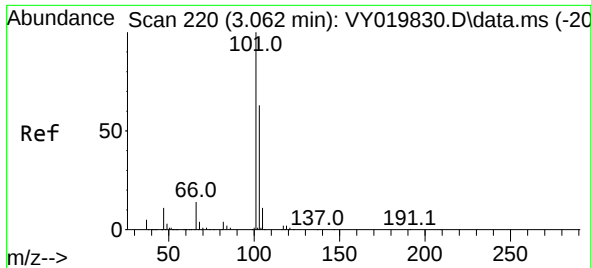
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#6
Chloroethane
Concen: 19.102 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

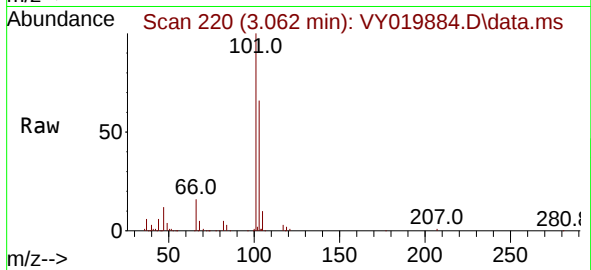
Tgt Ion: 64 Resp: 49103
Ion Ratio Lower Upper
64 100
66 30.8 26.1 39.1





#7
Trichlorofluoromethane
Concen: 18.929 ug/l
RT: 3.062 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY019884.D
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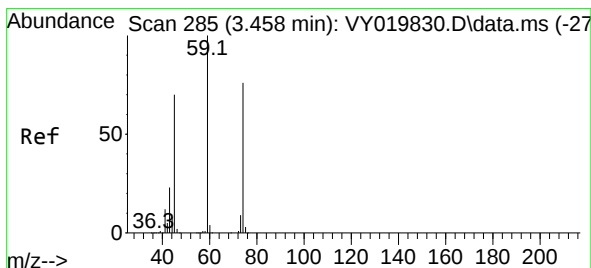
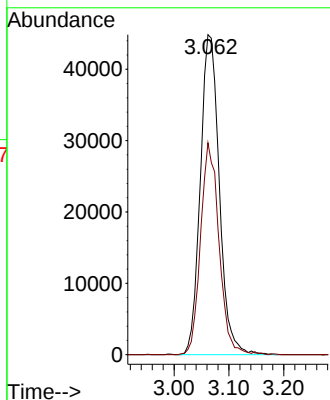
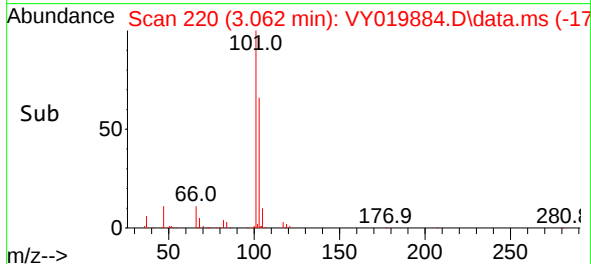
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01



Tgt Ion:101 Resp: 107778
Ion Ratio Lower Upper
101 100
103 66.2 49.3 73.9

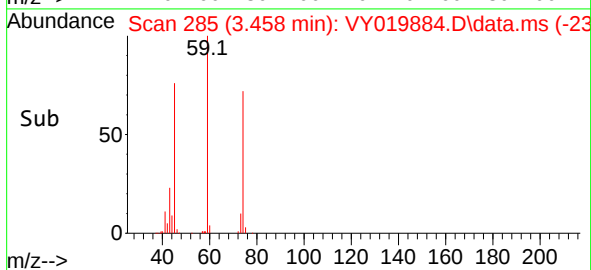
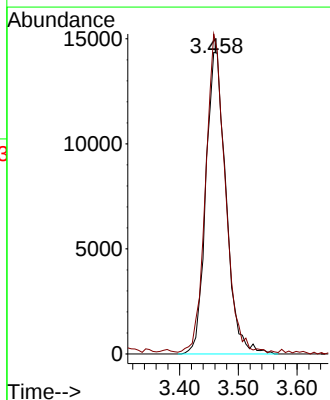
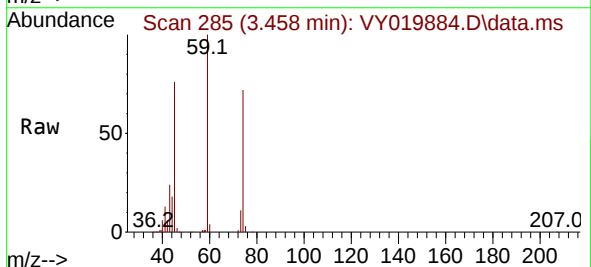
Manual Integrations
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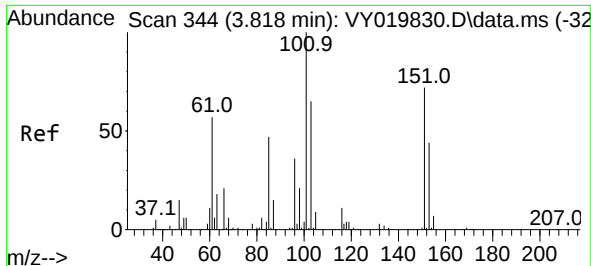
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#8
Diethyl Ether
Concen: 19.803 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion: 74 Resp: 34268
Ion Ratio Lower Upper
74 100
45 102.3 41.3 124.1





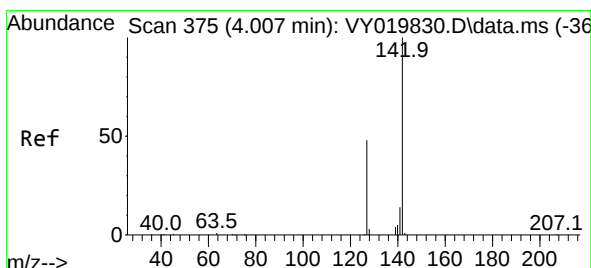
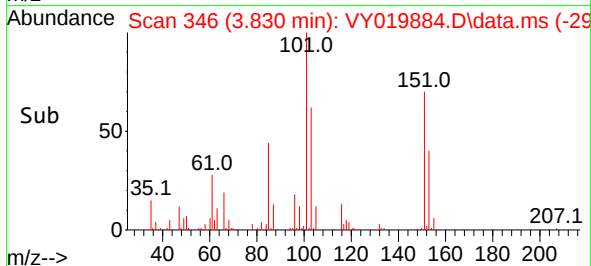
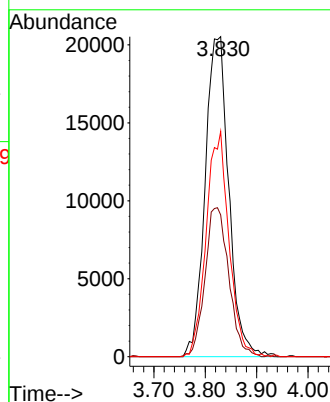
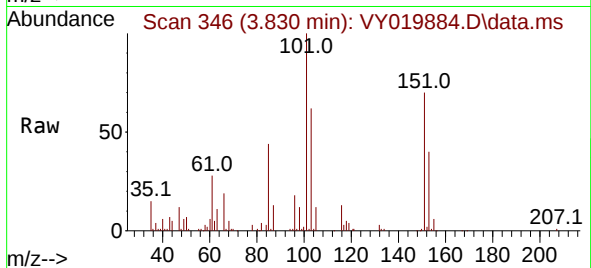
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1,1,2-Trichlorotrifluoroethane
Concen: 19.820 ug/l
RT: 3.830 min Scan# 344
Delta R.T. 0.019 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 65639
Ion Ratio Lower Upper
101 100
85 46.9 34.5 51.7
151 67.6 61.7 92.5

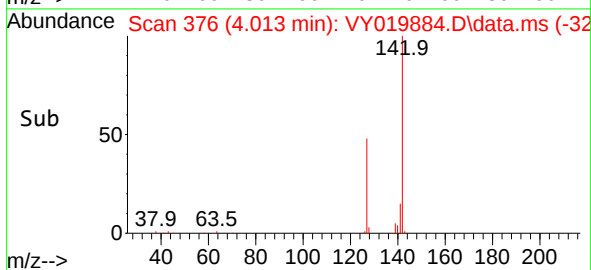
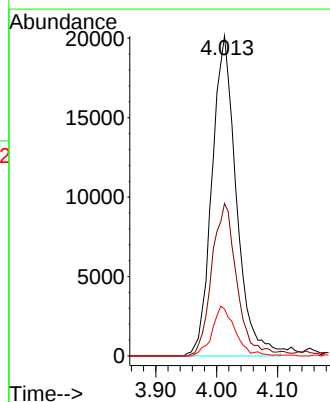
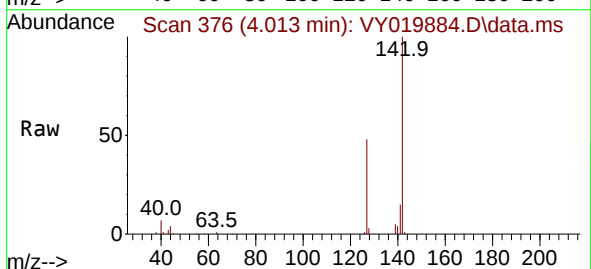
Manual Integrations
APPROVED

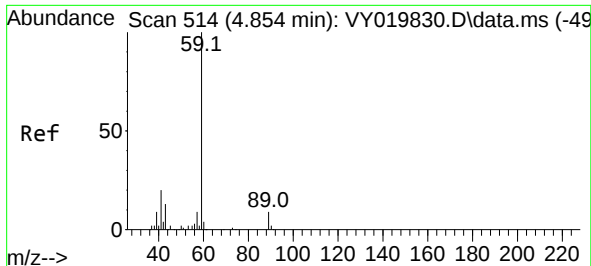
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#10
Methyl Iodide
Concen: 16.765 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

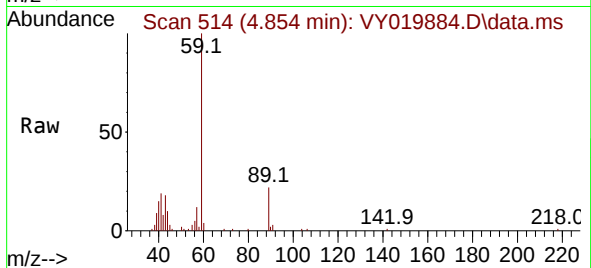
Tgt Ion:142 Resp: 56153
Ion Ratio Lower Upper
142 100
127 48.7 32.8 49.2
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 110.770 ug/l
RT: 4.854 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

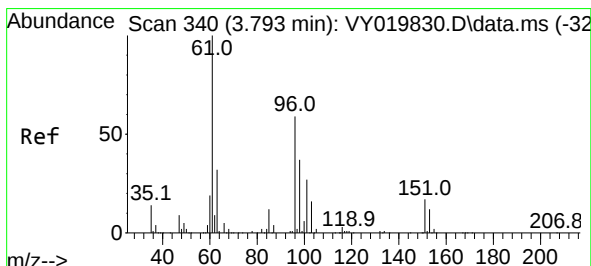
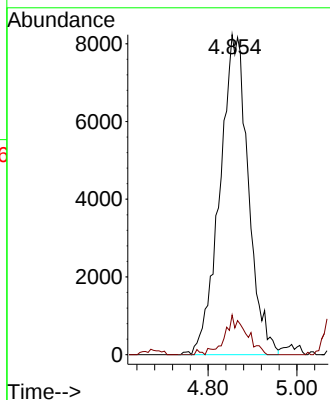
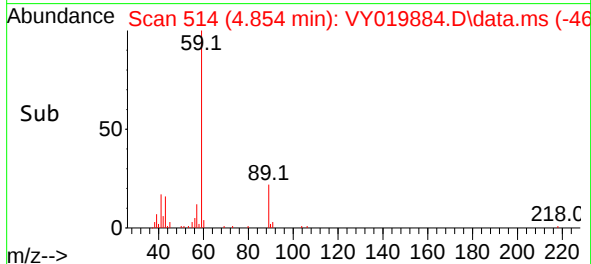
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01



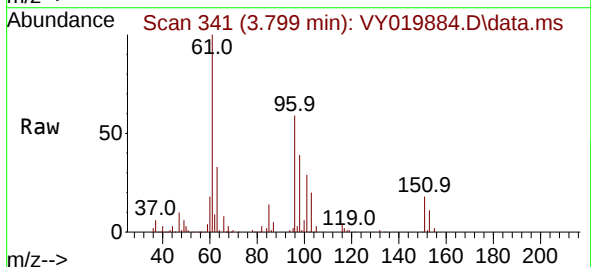
Tgt Ion: 59 Resp: 36670
Ion Ratio Lower Upper
59 100
57 9.2 3.0 4.6

Manual Integrations
APPROVED

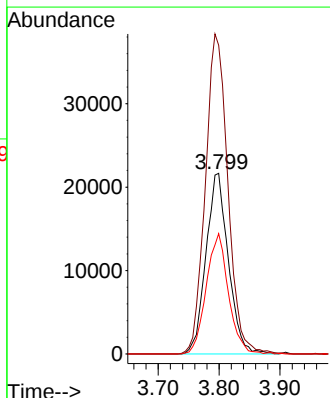
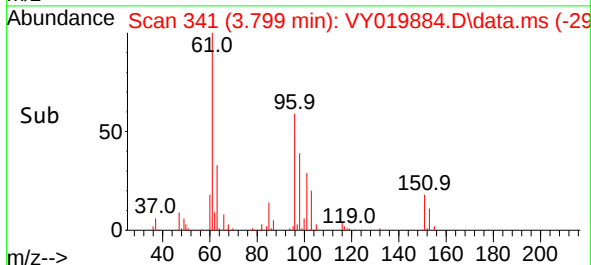
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

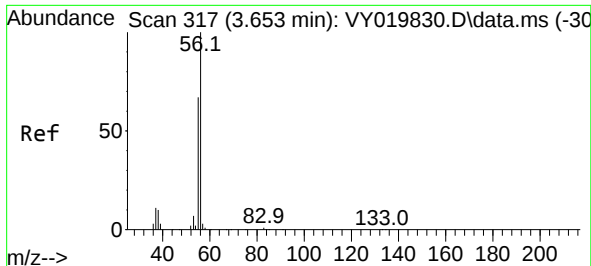


#12
1,1-Dichloroethene
Concen: 17.968 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.013 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56



Tgt Ion: 96 Resp: 55320
Ion Ratio Lower Upper
96 100
61 170.9 114.6 171.8
98 66.6 50.8 76.2





#13

Acrolein

Concen: 105.190 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1014SBS01

Tgt Ion: 56 Resp: 2731

Ion Ratio Lower Upper

56 100

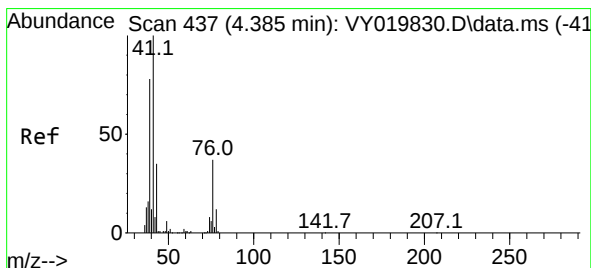
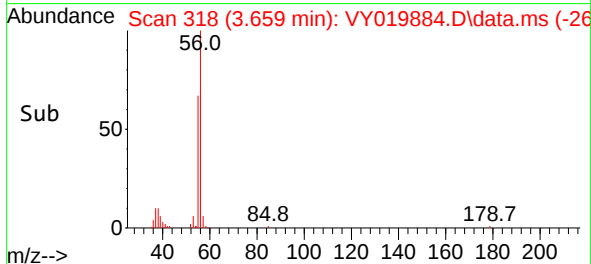
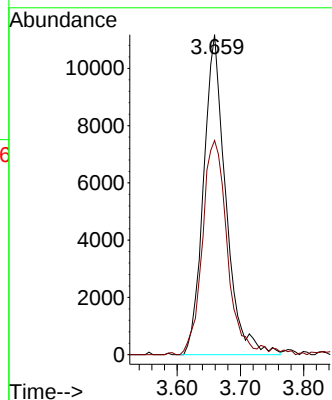
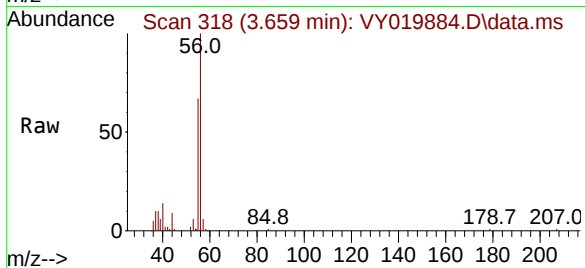
55 73.8 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024

Supervised By :Semsettin Yesilyurt 10/15/2024



#14

Allyl chloride

Concen: 19.356 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

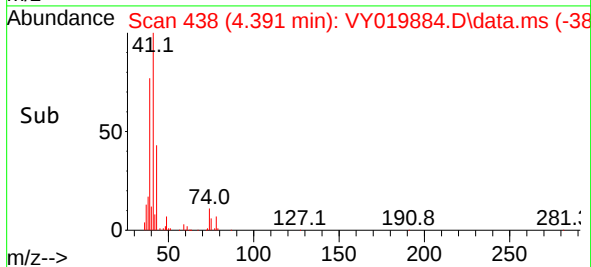
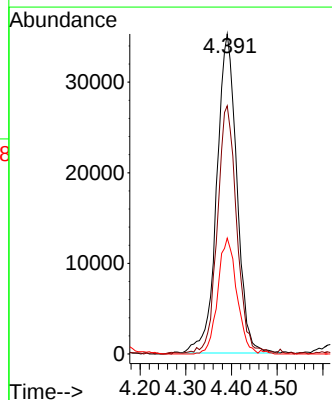
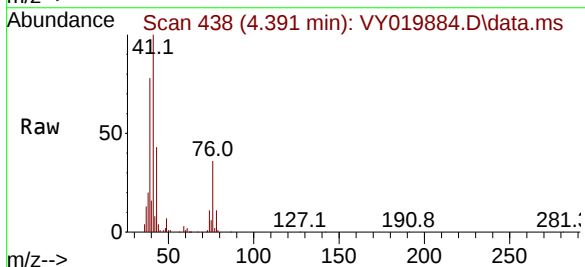
Tgt Ion: 41 Resp: 107527

Ion Ratio Lower Upper

41 100

39 74.2 58.3 87.5

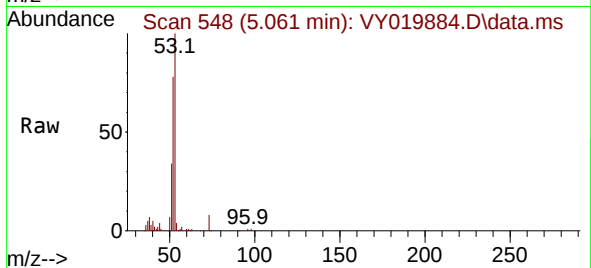
76 34.4 39.0 58.6#





#15
Acrylonitrile
Concen: 110.341 ug/l
RT: 5.061 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

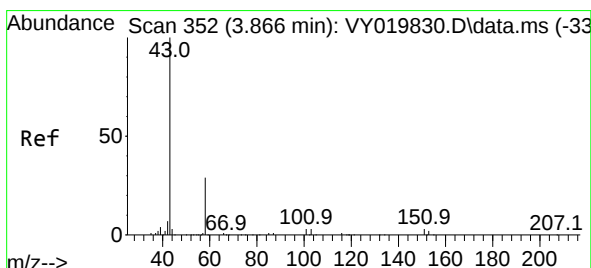
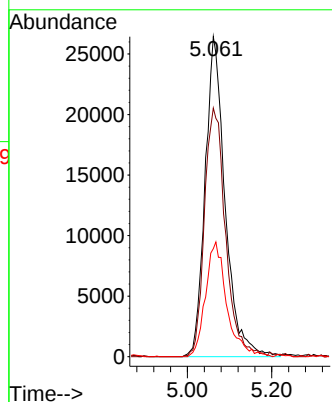
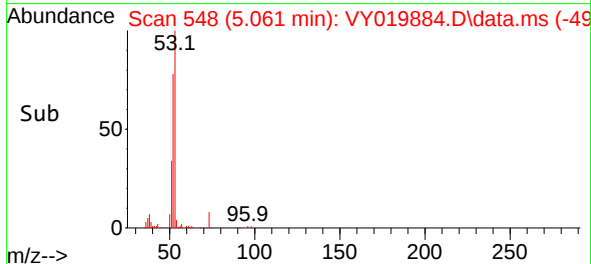
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01



Tgt Ion: 53 Resp: 8733
Ion Ratio Lower Upper
53 100
52 81.5 64.7 97.1
51 38.1 28.4 42.6

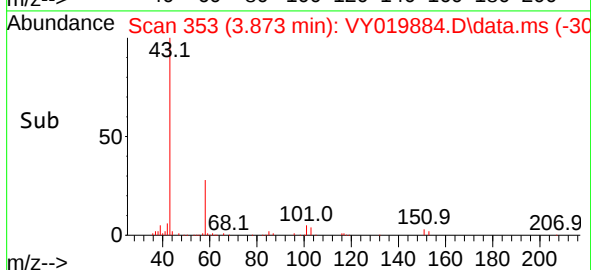
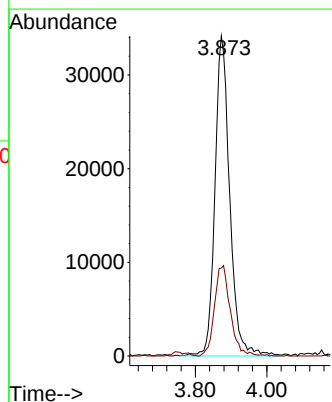
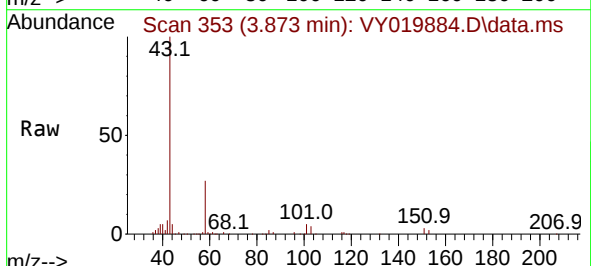
Manual Integrations
APPROVED

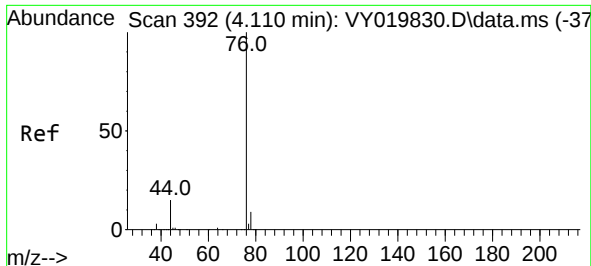
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#16
Acetone
Concen: 106.570 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

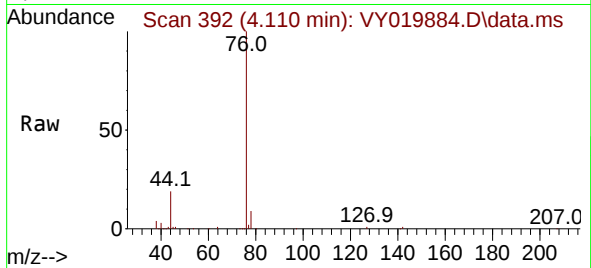
Tgt Ion: 43 Resp: 98031
Ion Ratio Lower Upper
43 100
58 27.5 31.7 47.5#





#17
Carbon Disulfide
Concen: 15.599 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

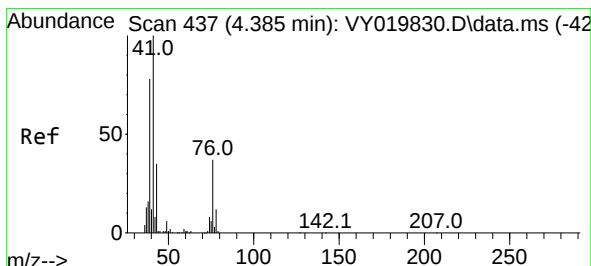
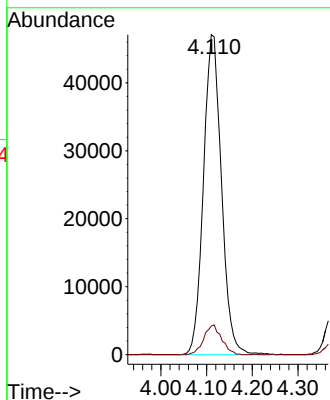
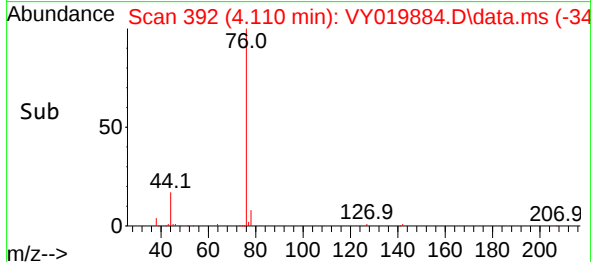
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01



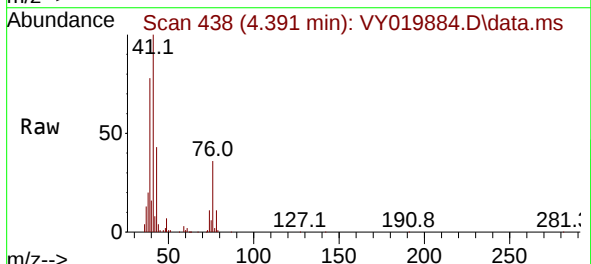
Tgt Ion: 76 Resp: 128720
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

Manual Integrations
APPROVED

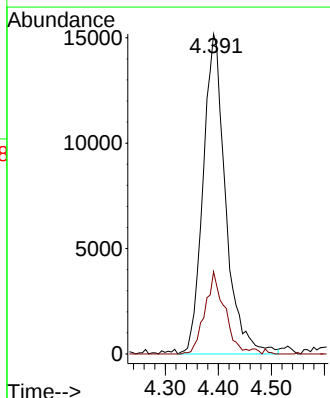
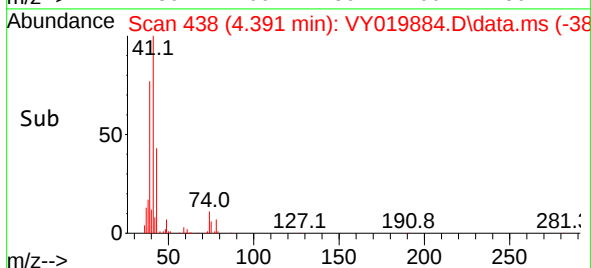
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#18
Methyl Acetate
Concen: 22.547 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56



Tgt Ion: 43 Resp: 44678
Ion Ratio Lower Upper
43 100
74 22.6 23.3 34.9#





#19

Methyl tert-butyl Ether

Concen: 20.318 ug/l

RT: 5.128 min Scan# 51

Delta R.T. 0.013 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1014SBS01

Tgt Ion: 73 Resp: 179719

Ion Ratio Lower Upper

73 100

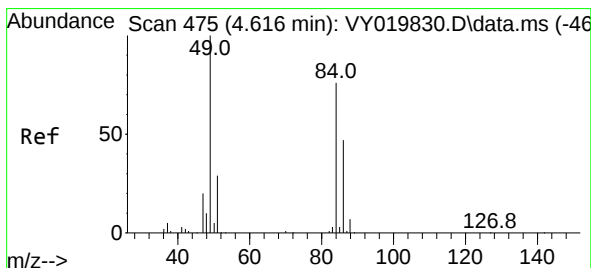
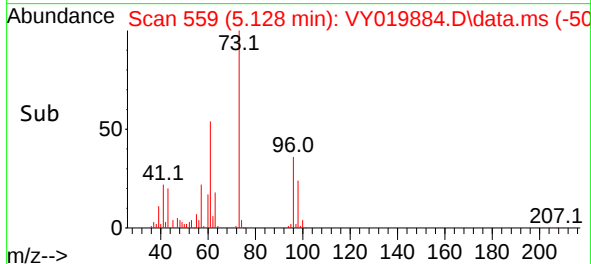
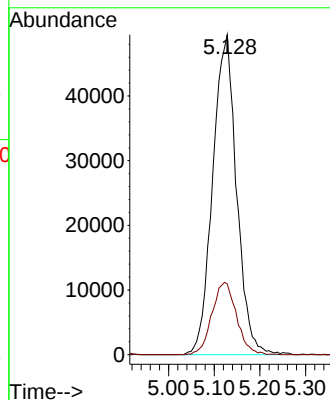
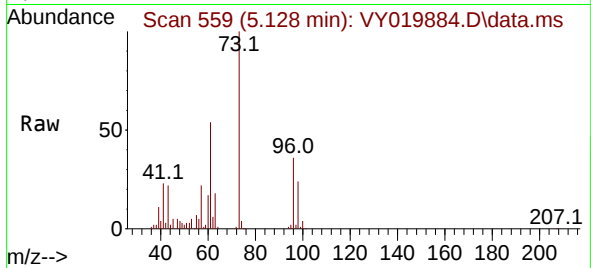
57 22.1 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024

Supervised By :Semsettin Yesilyurt 10/15/2024



#20

Methylene Chloride

Concen: 21.547 ug/l

RT: 4.628 min Scan# 477

Delta R.T. 0.012 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Tgt Ion: 84 Resp: 74794

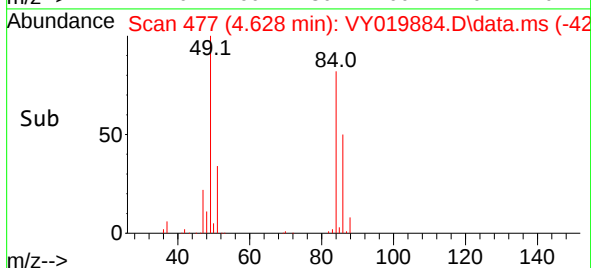
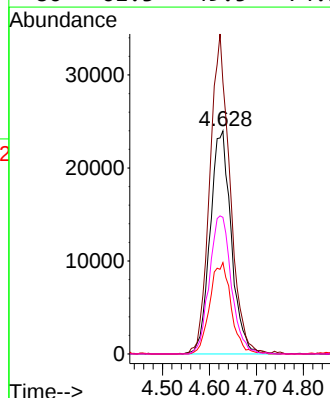
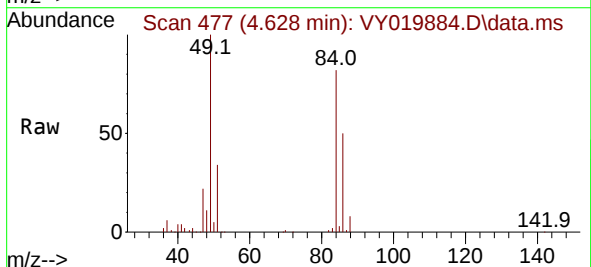
Ion Ratio Lower Upper

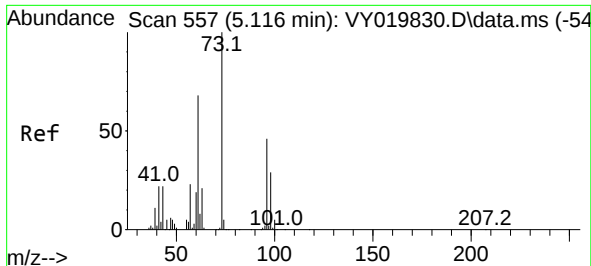
84 100

49 121.6 84.4 126.6

51 41.0 26.0 39.0#

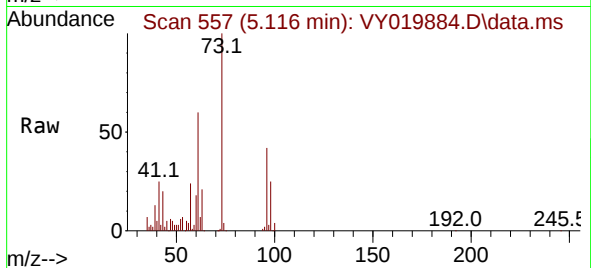
86 61.3 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 18.719 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

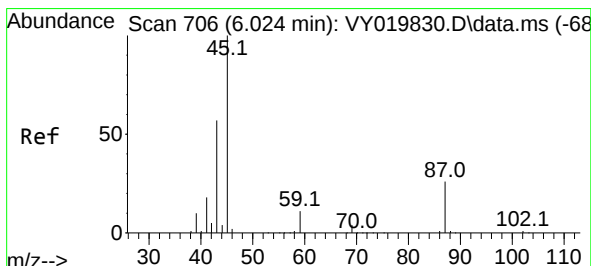
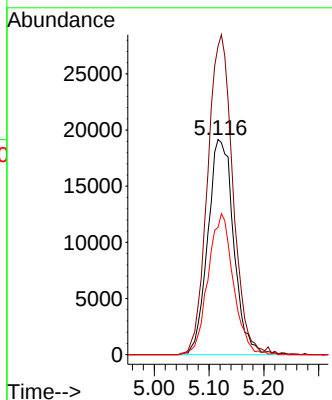
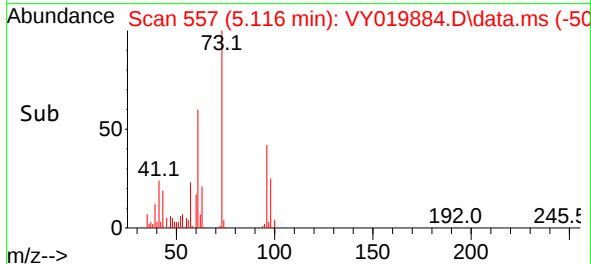
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01



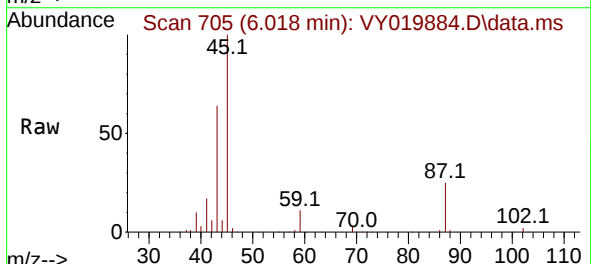
Tgt Ion: 96 Resp: 62725
Ion Ratio Lower Upper
96 100
61 143.4 97.5 146.3
98 59.2 50.5 75.7

Manual Integrations
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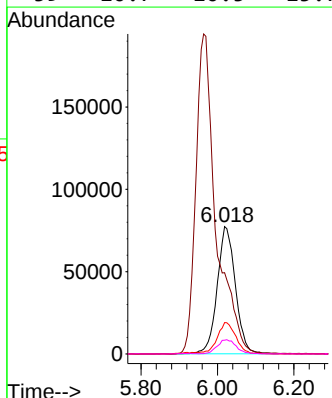
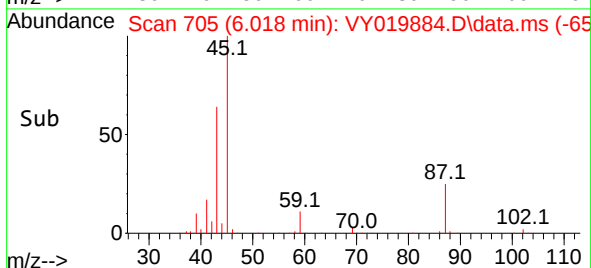
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

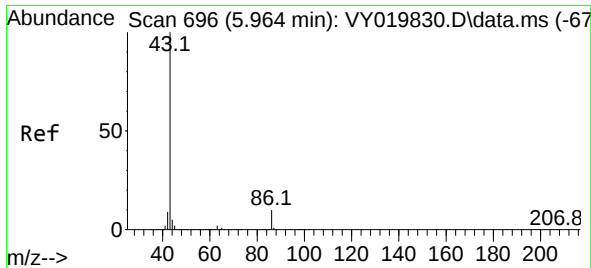


#22
Diisopropyl ether
Concen: 21.146 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56



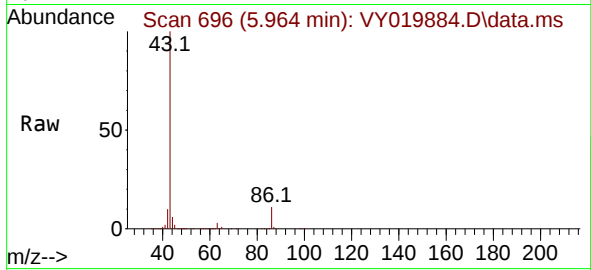
Tgt Ion: 45 Resp: 255869
Ion Ratio Lower Upper
45 100
43 63.5 42.2 63.2#
87 24.6 25.0 37.6#
59 10.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 101.980 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY019884.D
 Acq: 14 Oct 2024 11:56

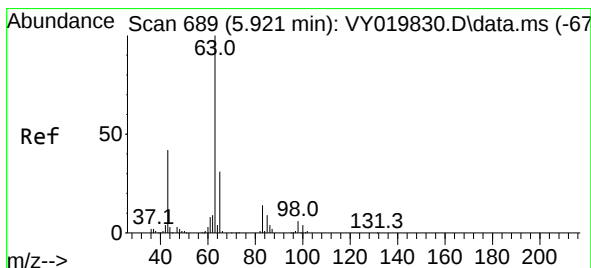
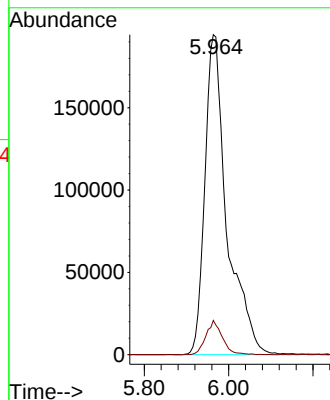
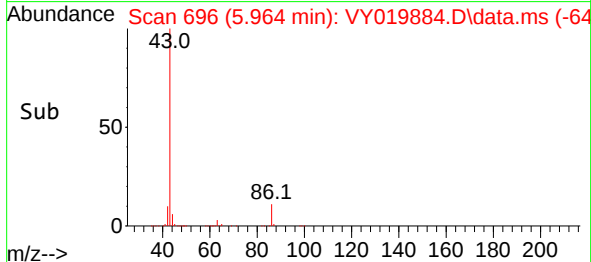
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1014SBS01



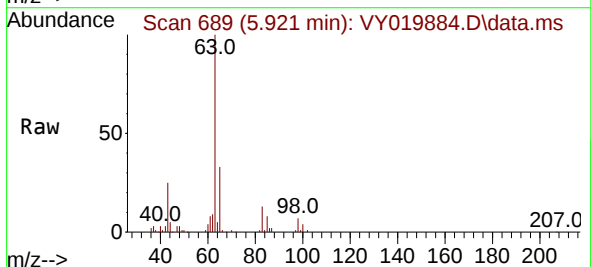
Tgt Ion: 43 Resp: 707408
 Ion Ratio Lower Upper
 43 100
 86 10.7 10.6 16.0

Manual Integrations
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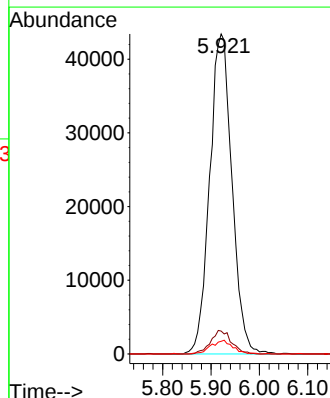
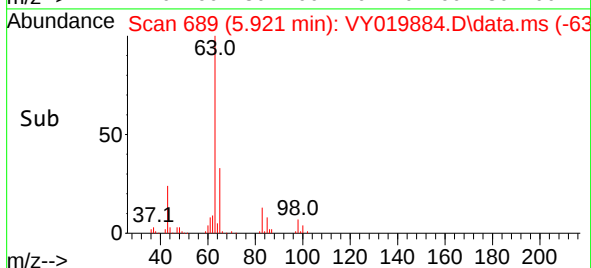
Reviewed By :Mahesh Dadoda 10/15/2024
 Supervised By :Semsettin Yesilyurt 10/15/2024



#24
 1,1-Dichloroethane
 Concen: 20.657 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY019884.D
 Acq: 14 Oct 2024 11:56



Tgt Ion: 63 Resp: 138940
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 3.9 2.6 8.0





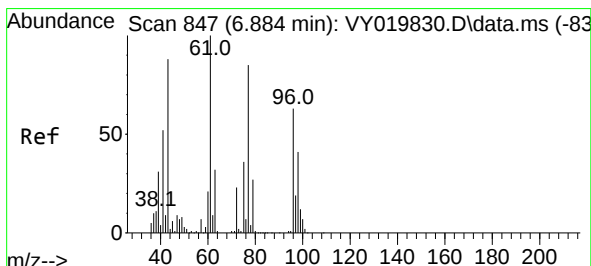
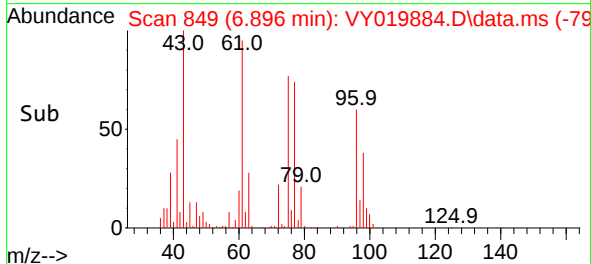
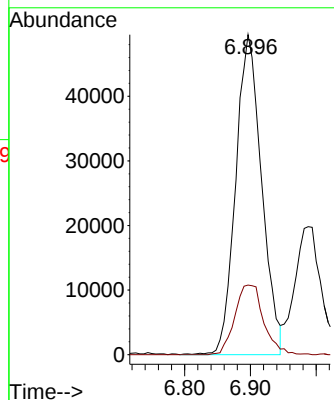
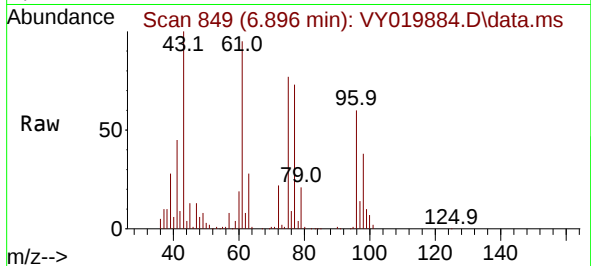
#25
2-Butanone
Concen: 110.256 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

Tgt Ion: 43 Resp: 135750
Ion Ratio Lower Upper
43 100
72 21.8 27.3 40.9

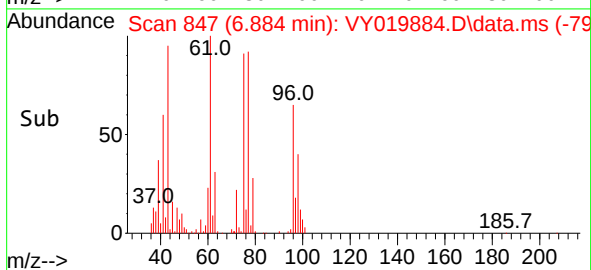
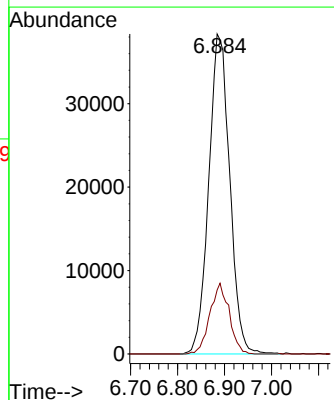
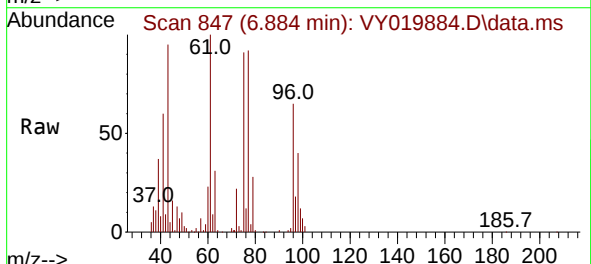
Manual Integrations
APPROVED

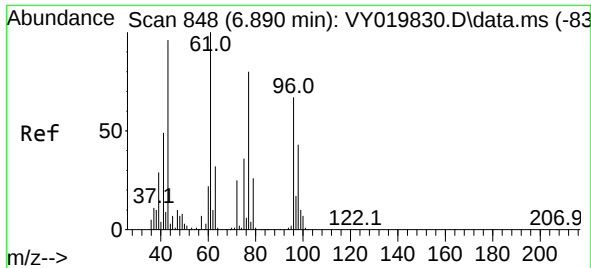
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#26
2,2-Dichloropropane
Concen: 19.841 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

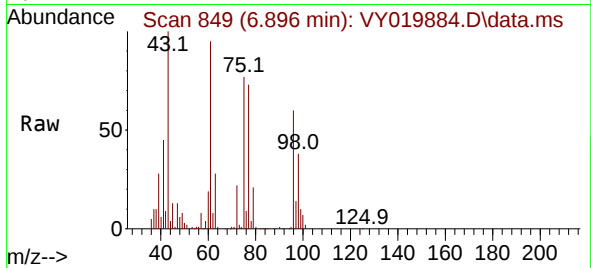
Tgt Ion: 77 Resp: 118851
Ion Ratio Lower Upper
77 100
97 20.4 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.628 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY019884.D
 Acq: 14 Oct 2024 11:56

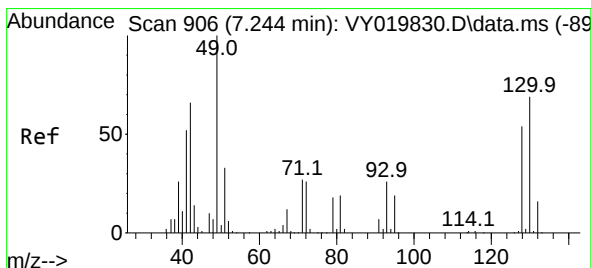
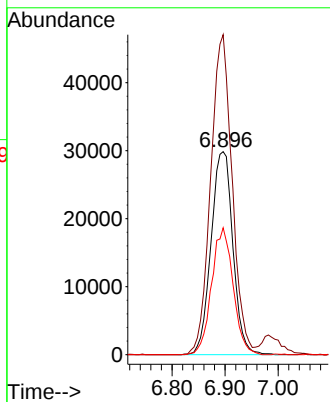
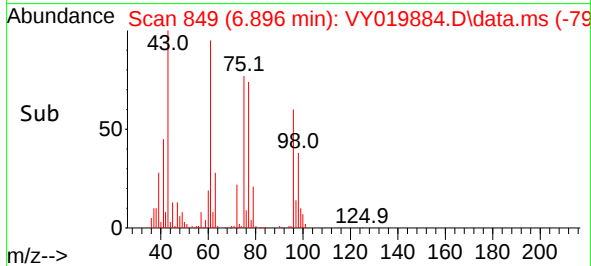
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1014SBS01



Tgt Ion: 96 Resp: 8542
 Ion Ratio Lower Upper
 96 100
 61 155.1 0.0 256.2
 98 61.5 0.0 130.0

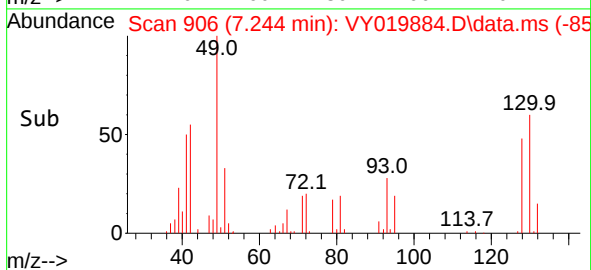
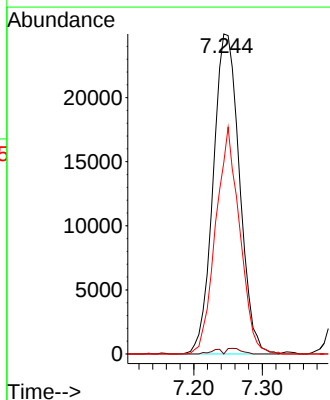
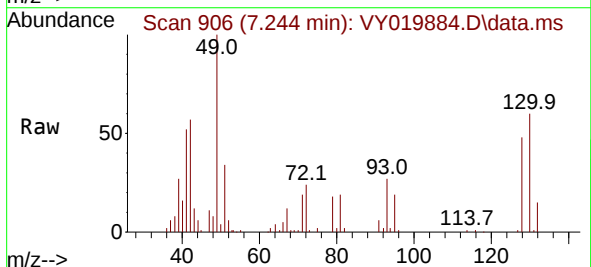
Manual Integrations
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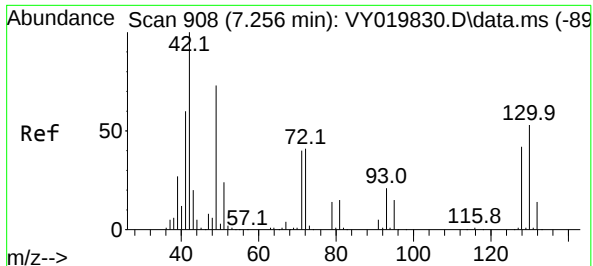
Reviewed By :Mahesh Dadoda 10/15/2024
 Supervised By :Semsettin Yesilyurt 10/15/2024



#28
 Bromochloromethane
 Concen: 22.485 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019884.D
 Acq: 14 Oct 2024 11:56

Tgt Ion: 49 Resp: 66566
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.6
 130 64.8 72.7 109.1#





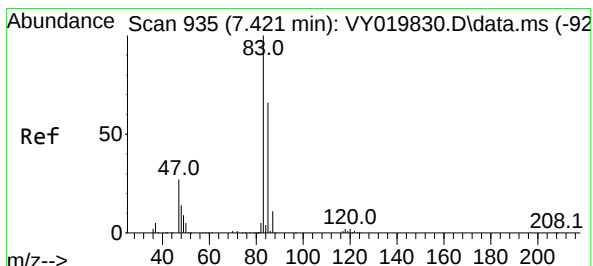
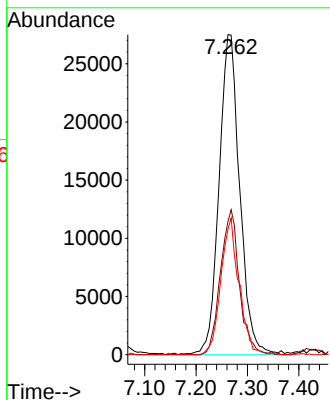
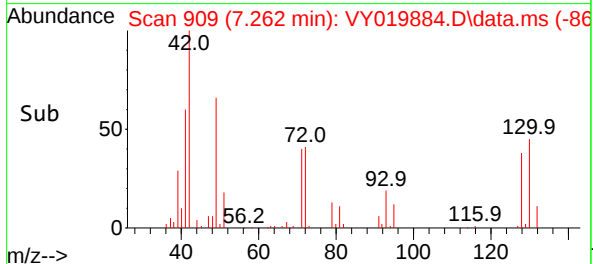
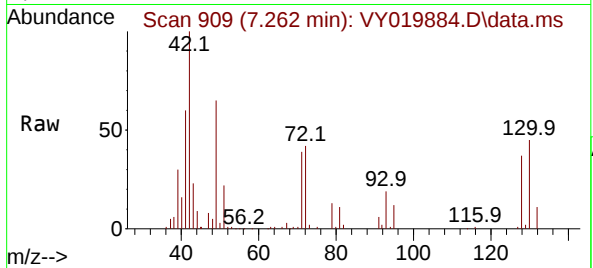
#29
Tetrahydrofuran
Concen: 109.194 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

Tgt Ion: 42 Resp: 7676
Ion Ratio Lower Upper
42 100
72 41.5 43.0 64.4
71 37.6 40.8 61.2

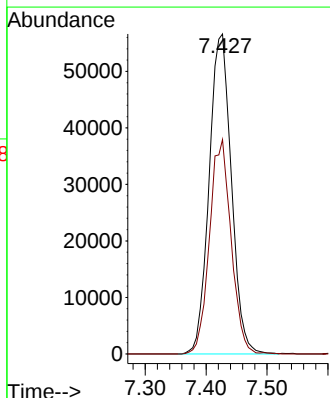
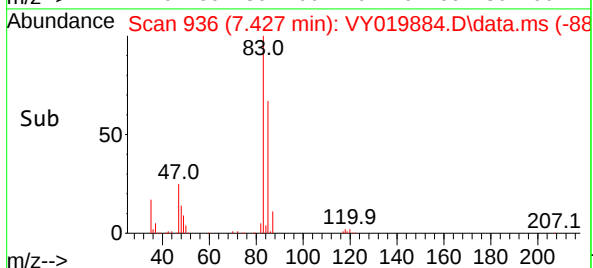
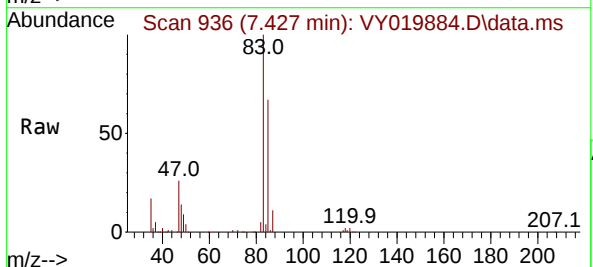
Manual Integrations
APPROVED

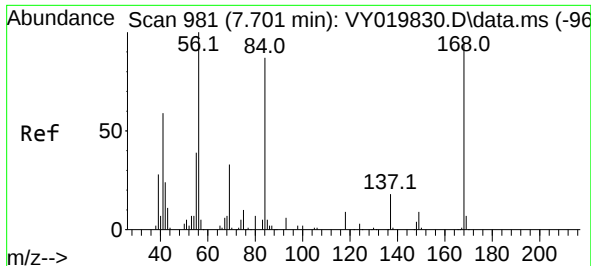
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#30
Chloroform
Concen: 20.954 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

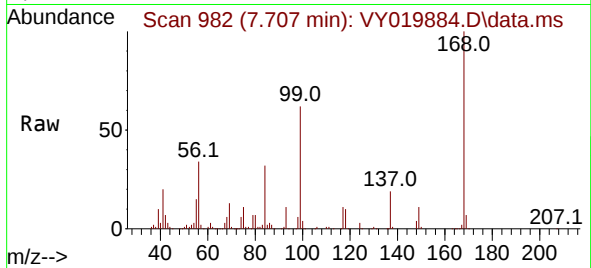
Tgt Ion: 83 Resp: 143668
Ion Ratio Lower Upper
83 100
85 67.0 52.2 78.4





#31
Cyclohexane
Concen: 18.048 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

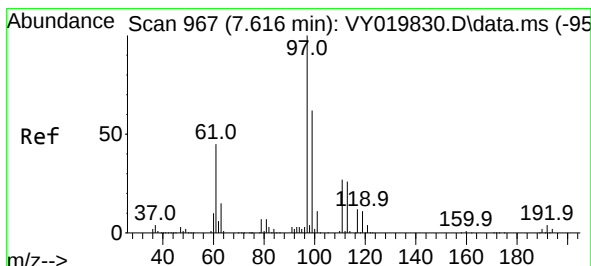
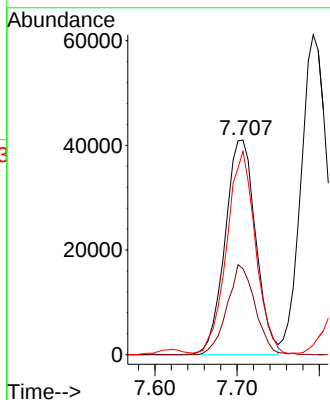
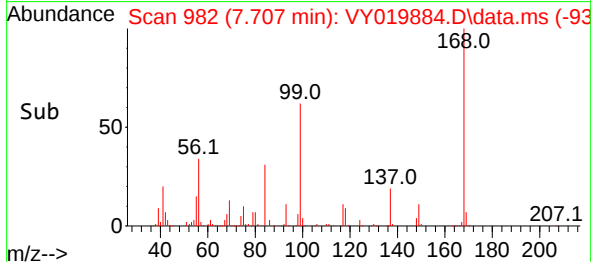
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01



Tgt Ion: 56 Resp: 10655
Ion Ratio Lower Upper
56 100
69 40.0 28.7 43.1
84 92.7 77.7 116.5

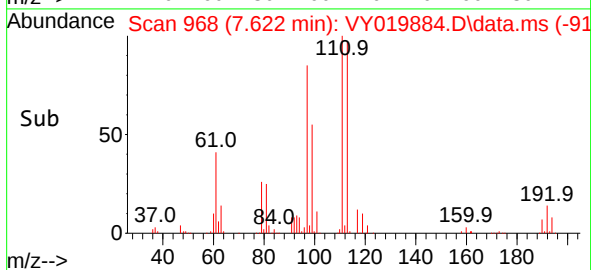
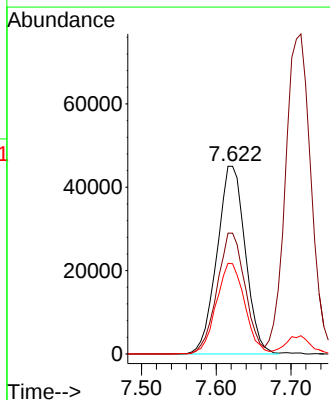
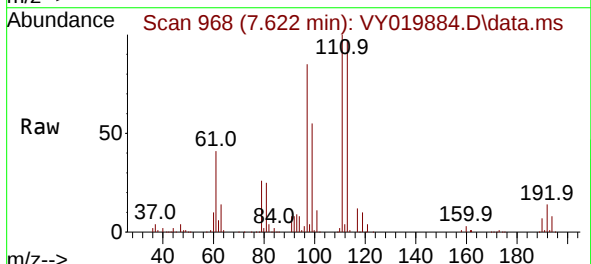
Manual Integrations
APPROVED

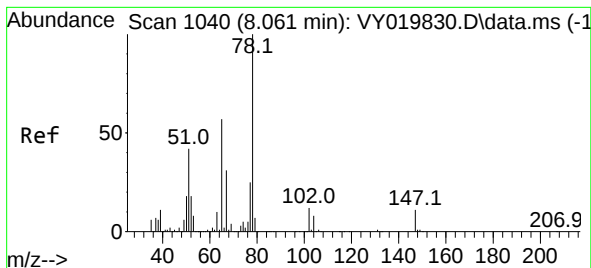
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#32
1,1,1-Trichloroethane
Concen: 19.726 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion: 97 Resp: 118528
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 48.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.151 ug/l

RT: 8.067 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1014SBS01

Tgt Ion: 65 Resp: 19488

Ion Ratio Lower Upper

65 100

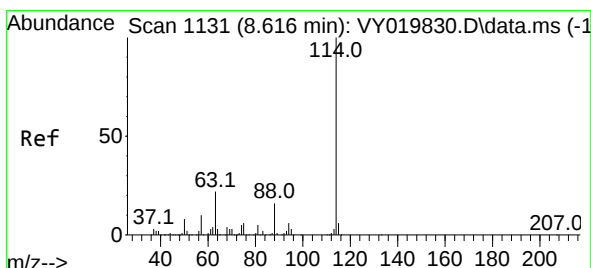
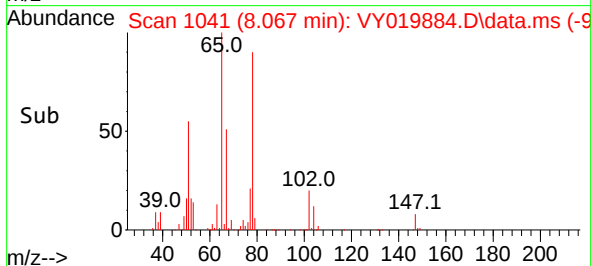
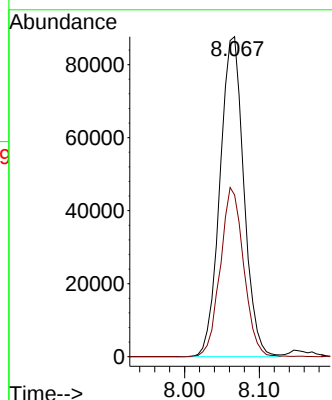
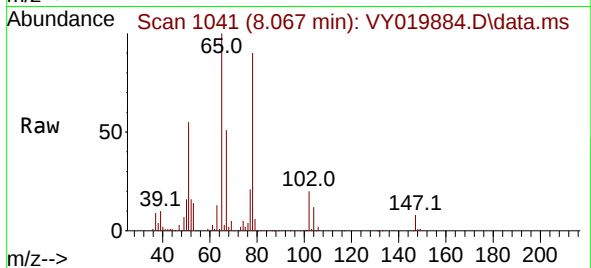
67 51.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024

Supervised By :Semsettin Yesilyurt 10/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

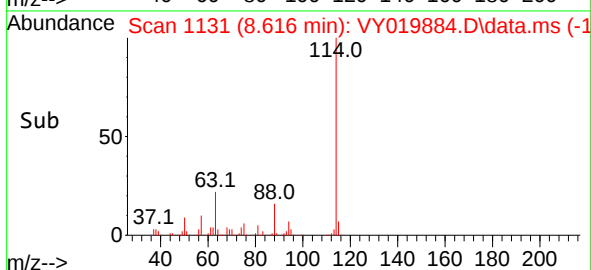
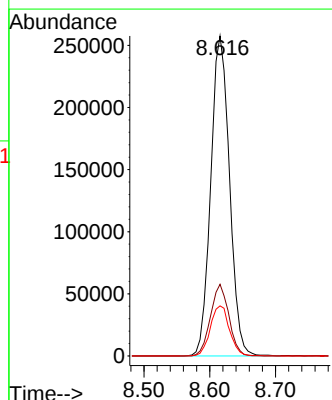
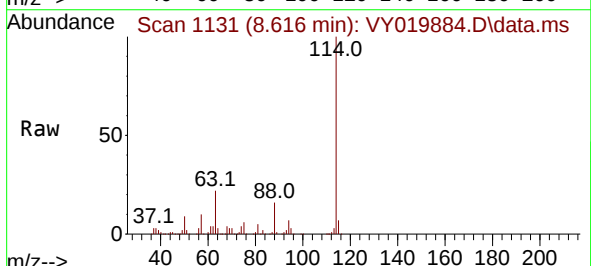
Tgt Ion:114 Resp: 511012

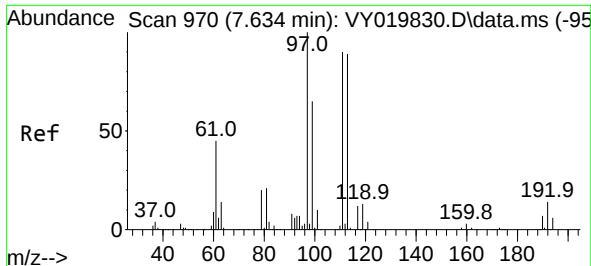
Ion Ratio Lower Upper

114 100

63 22.4 0.0 35.0

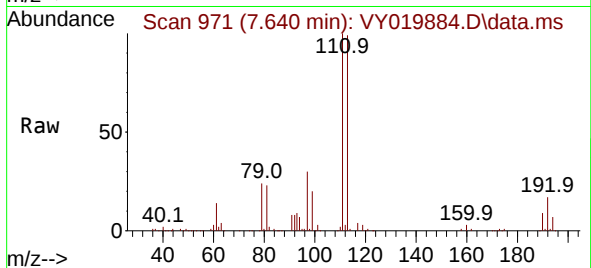
88 15.7 0.0 27.2





#35
Dibromofluoromethane
Concen: 55.032 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

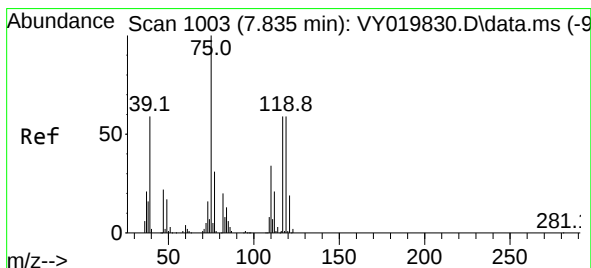
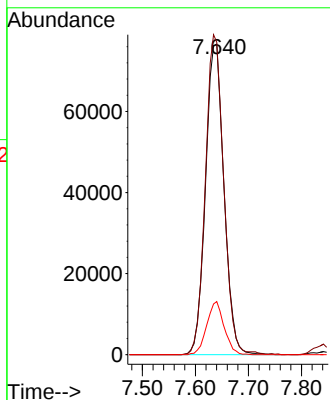
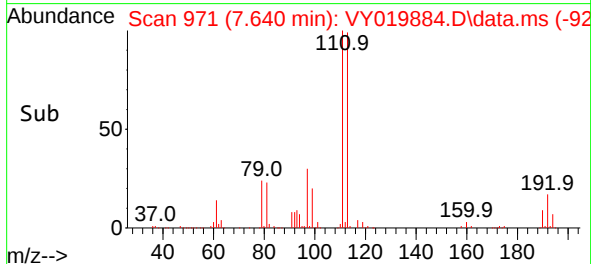
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01



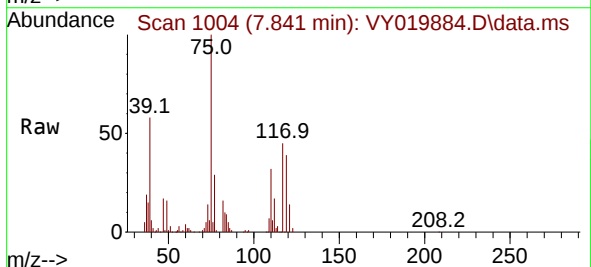
Tgt Ion:113 Resp: 185574
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.4
192 16.1 15.9 23.9

Manual Integrations
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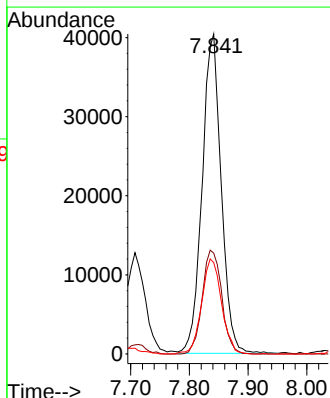
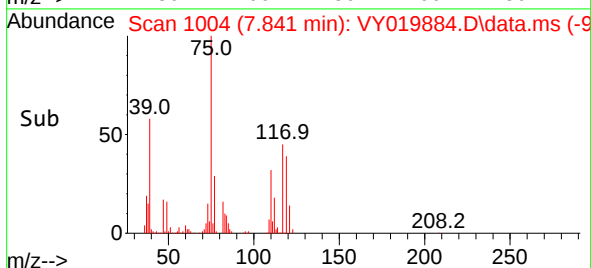
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

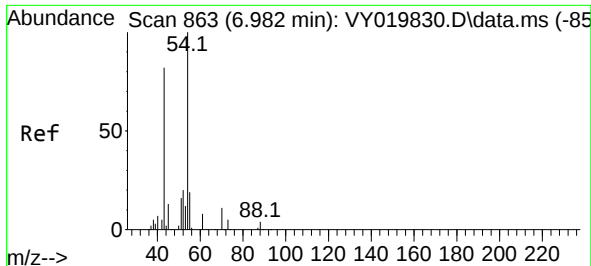


#36
1,1-Dichloropropene
Concen: 18.765 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56



Tgt Ion: 75 Resp: 91161
Ion Ratio Lower Upper
75 100
110 33.2 19.0 57.0
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 22.486 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1014SBS01

Tgt Ion: 43 Resp: 5696

Ion Ratio Lower Upper

43 100

61 13.1 12.6 19.0

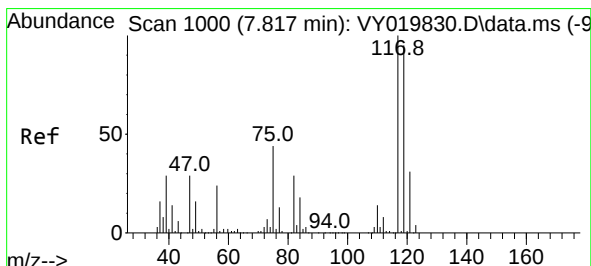
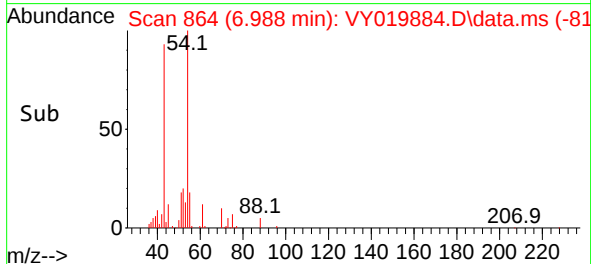
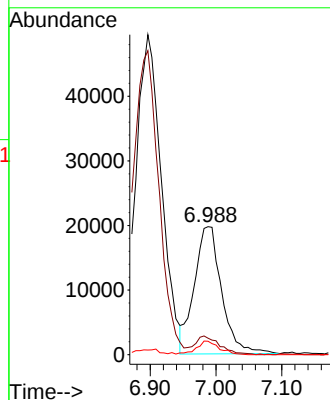
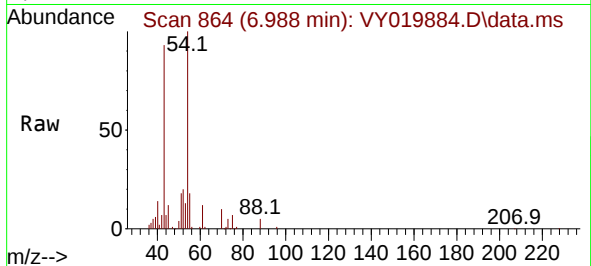
70 8.9 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024

Supervised By :Semsettin Yesilyurt 10/15/2024



#38

Carbon Tetrachloride

Concen: 19.403 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

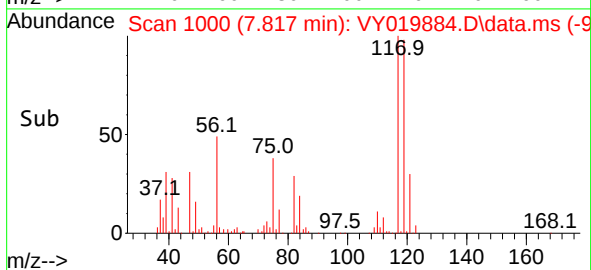
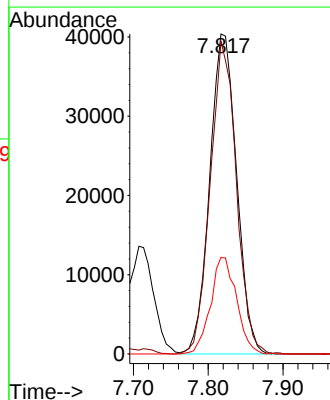
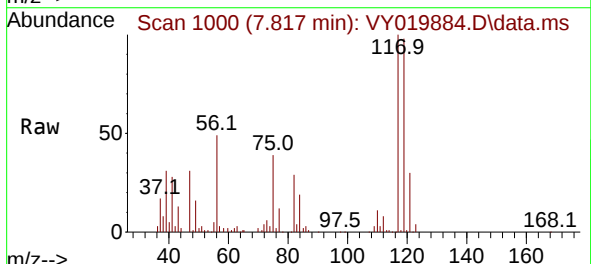
Tgt Ion:117 Resp: 101054

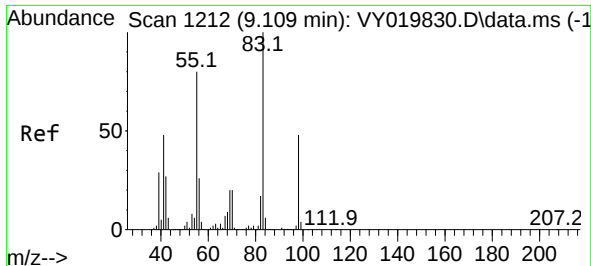
Ion Ratio Lower Upper

117 100

119 97.4 75.8 113.6

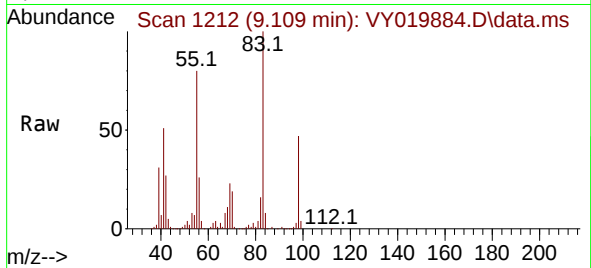
121 30.2 24.0 36.0





#39
Methylcyclohexane
Concen: 17.458 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

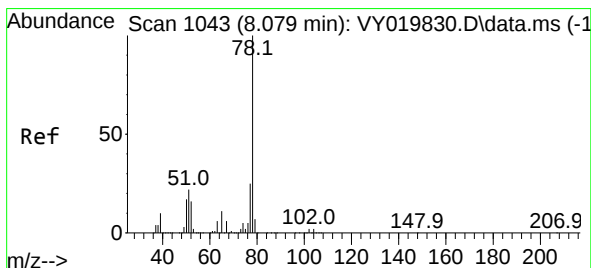
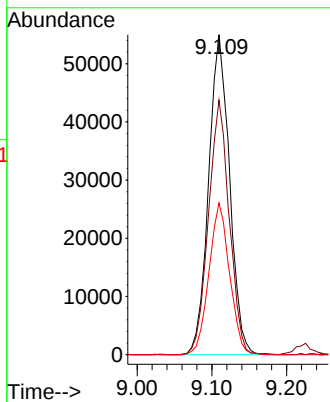
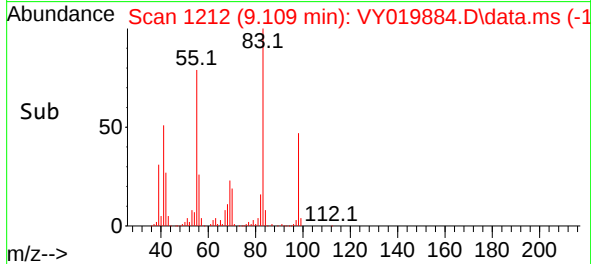
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01



Tgt Ion: 83 Resp: 10686
Ion Ratio Lower Upper
83 100
55 79.6 51.5 77.3
98 47.4 40.5 60.7

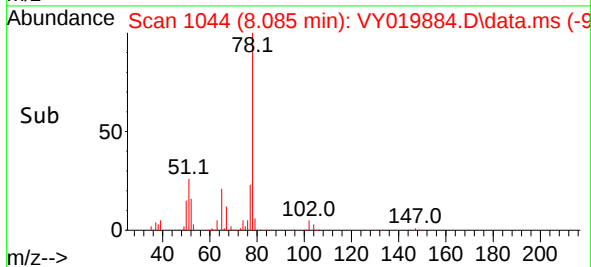
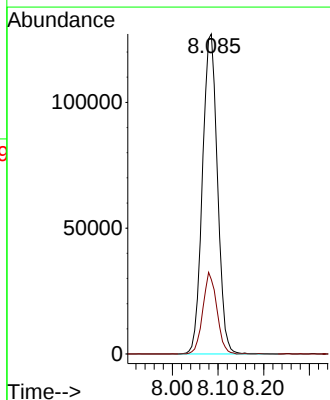
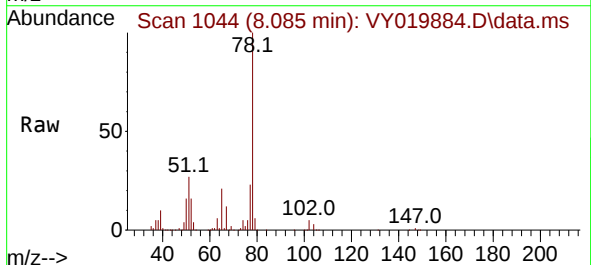
Manual Integrations
APPROVED

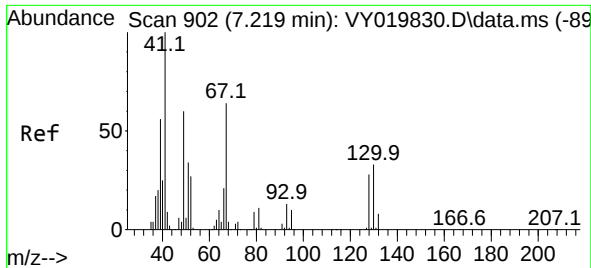
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#40
Benzene
Concen: 19.713 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion: 78 Resp: 289826
Ion Ratio Lower Upper
78 100
77 23.3 19.5 29.3





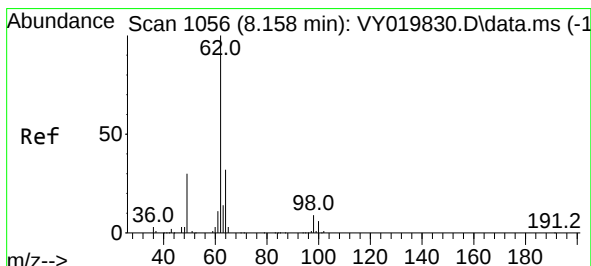
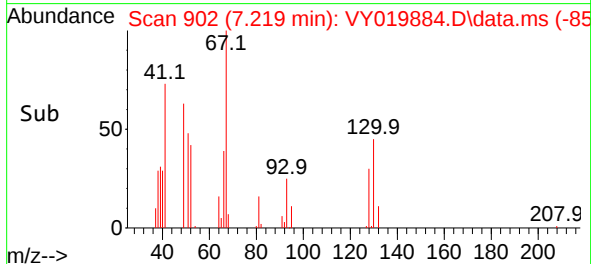
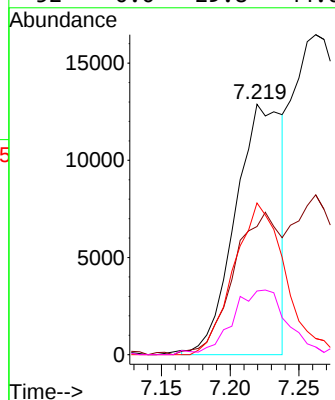
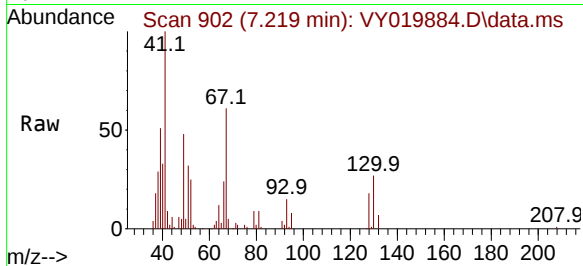
#41
Methacrylonitrile
Concen: 22.270 ug/l m
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

Tgt Ion: 41 Resp: 3053
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

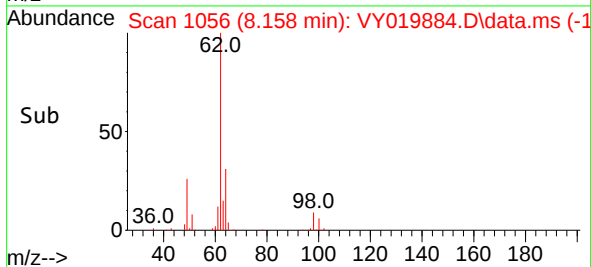
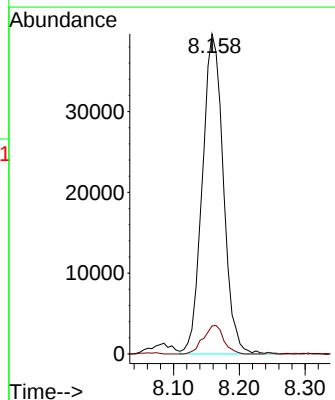
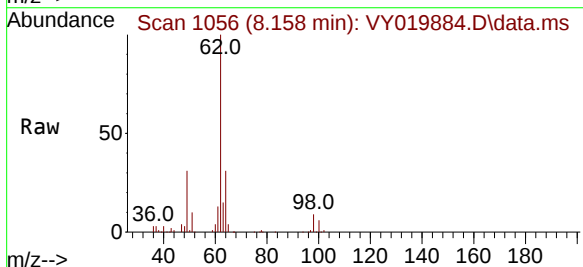
Manual Integrations
APPROVED

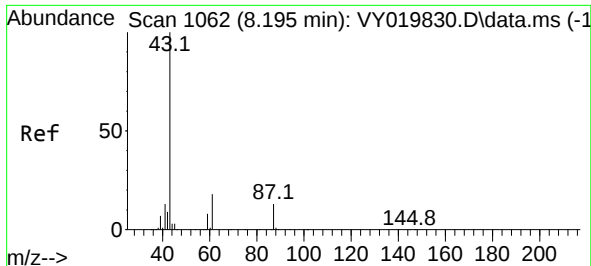
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#42
1,2-Dichloroethane
Concen: 20.822 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

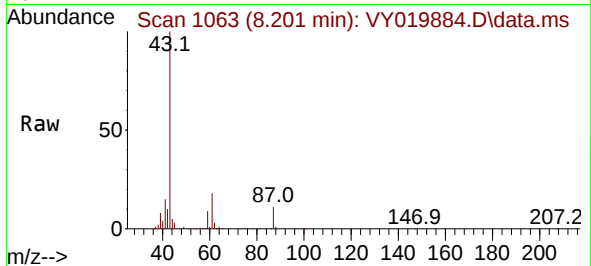
Tgt Ion: 62 Resp: 87951
Ion Ratio Lower Upper
62 100
98 8.7 0.0 22.0





#43
Isopropyl Acetate
Concen: 20.581 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

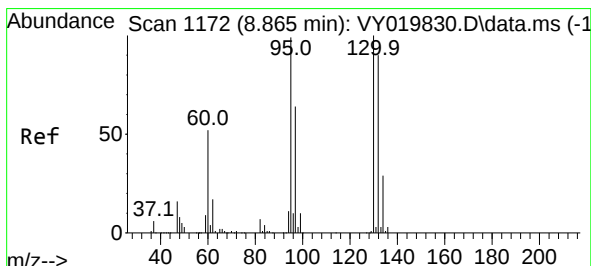
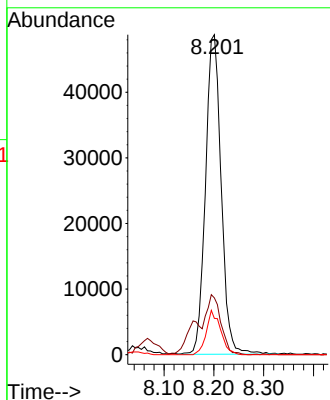
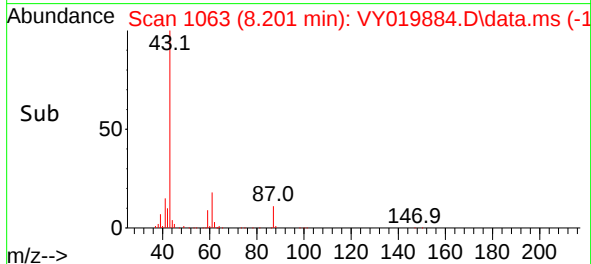
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01



Tgt Ion: 43 Resp: 10632
Ion Ratio Lower Upper
43 100
61 17.5 27.9 41.9
87 12.6 13.1 19.7

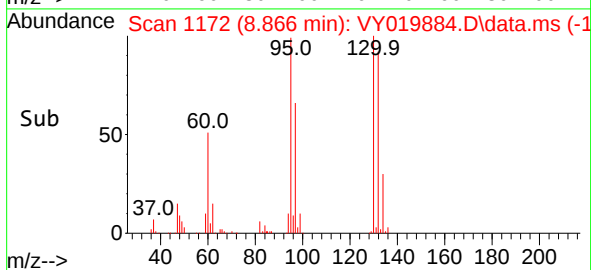
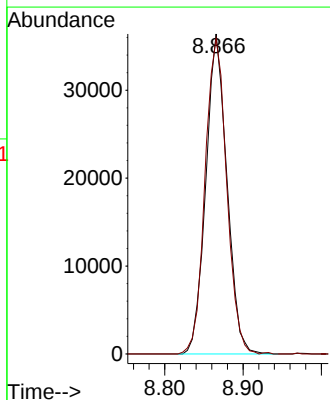
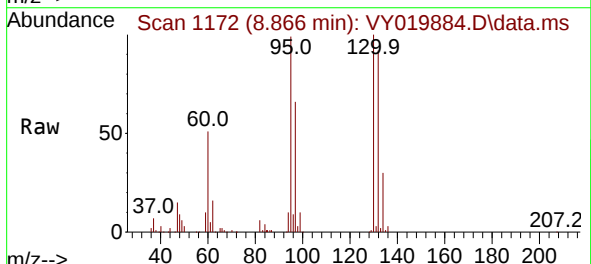
Manual Integrations
APPROVED

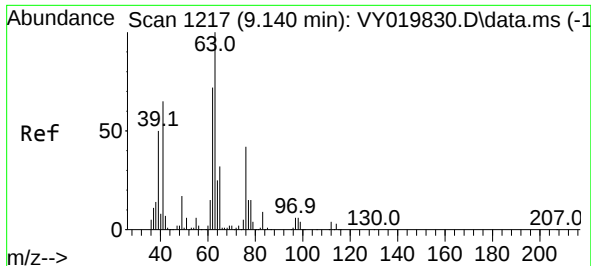
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#44
Trichloroethene
Concen: 19.133 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion:130 Resp: 68132
Ion Ratio Lower Upper
130 100
95 98.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.509 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1014SBS01

Tgt Ion: 63 Resp: 75472

Ion Ratio Lower Upper

63 100

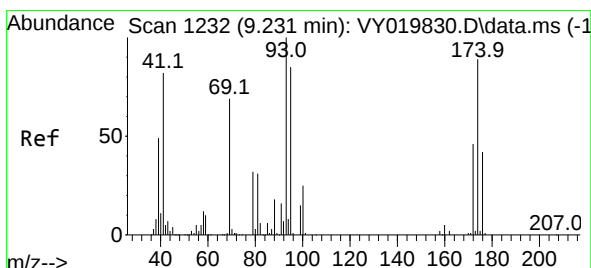
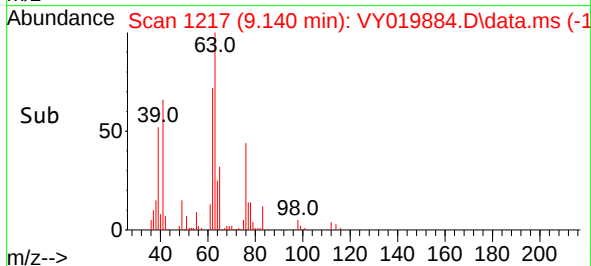
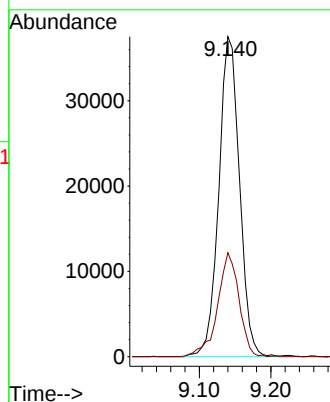
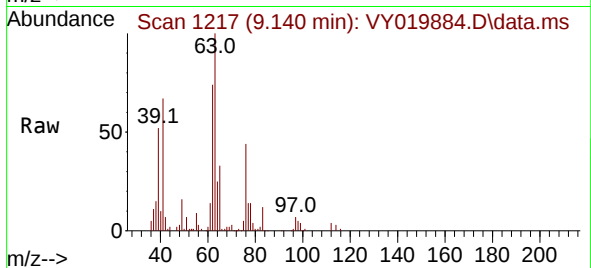
65 32.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024

Supervised By :Semsettin Yesilyurt 10/15/2024



#46

Dibromomethane

Concen: 20.367 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

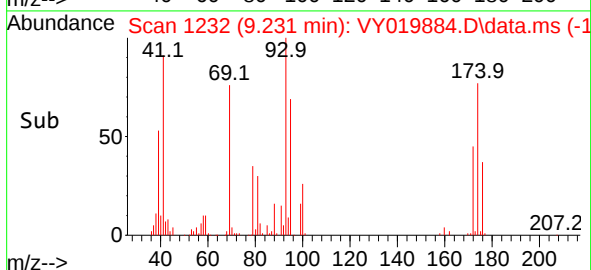
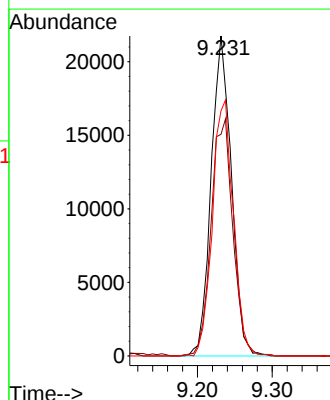
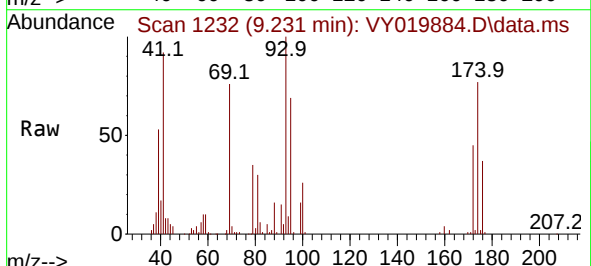
Tgt Ion: 93 Resp: 40949

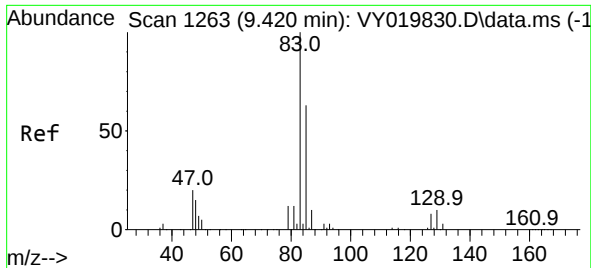
Ion Ratio Lower Upper

93 100

95 79.6 66.2 99.4

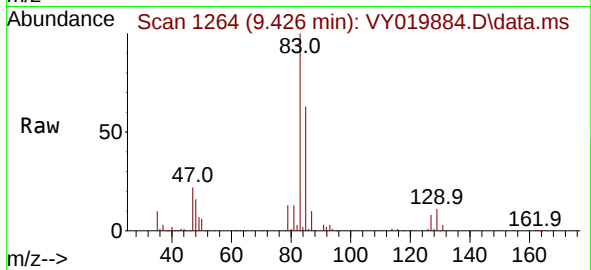
174 83.0 80.9 121.3





#47
Bromodichloromethane
Concen: 20.590 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

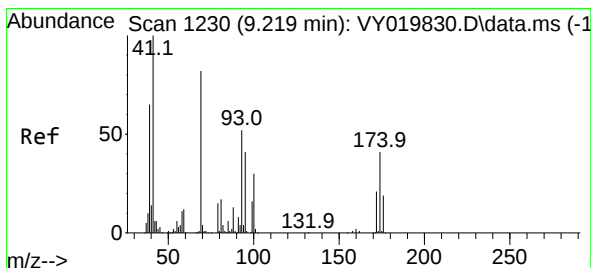
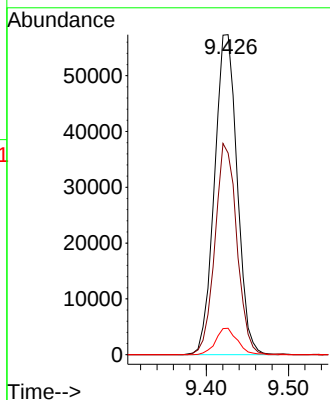
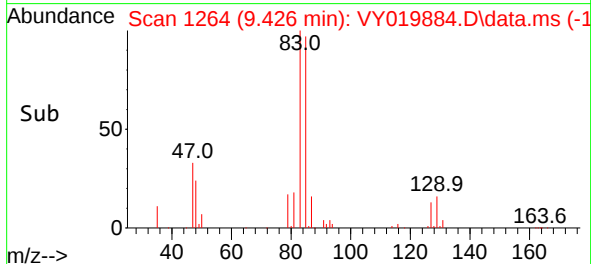
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01



Tgt Ion: 83 Resp: 109880
Ion Ratio Lower Upper
83 100
85 63.0 50.1 75.1
127 8.3 7.4 11.0

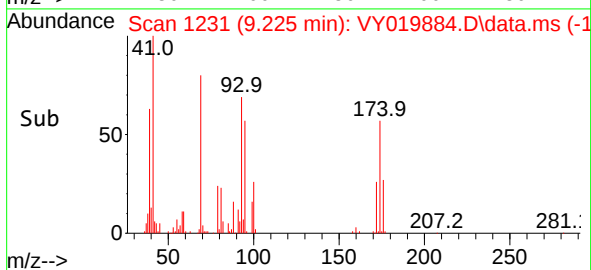
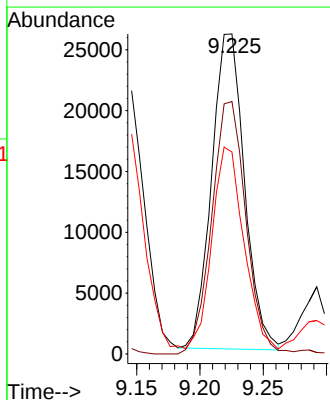
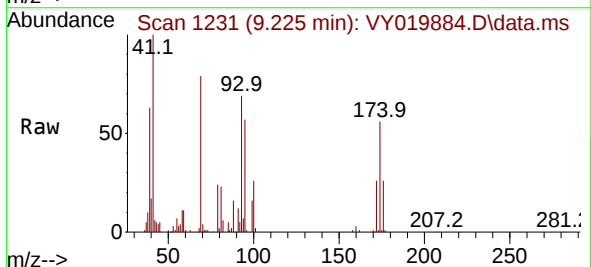
Manual Integrations
APPROVED

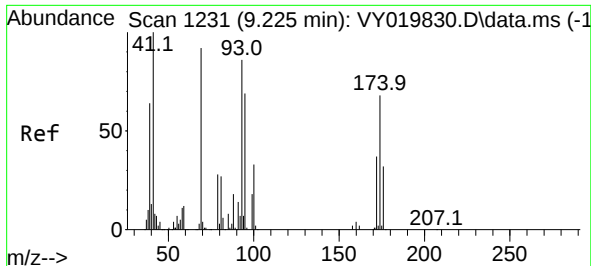
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#48
Methyl methacrylate
Concen: 20.569 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

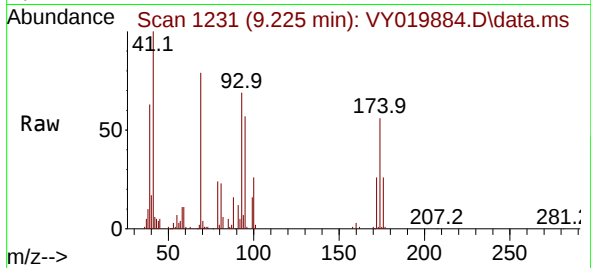
Tgt Ion: 41 Resp: 46743
Ion Ratio Lower Upper
41 100
69 83.4 84.1 126.1#
39 62.3 43.6 65.4





#49
1,4-Dioxane
Concen: 434.426 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

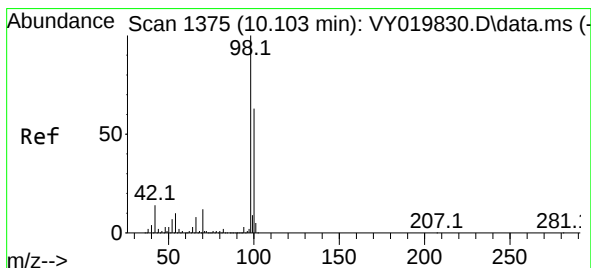
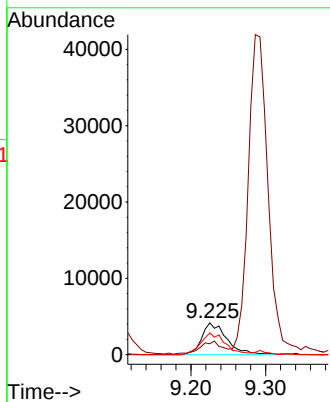
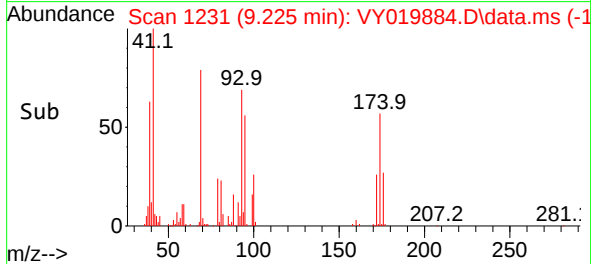
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01



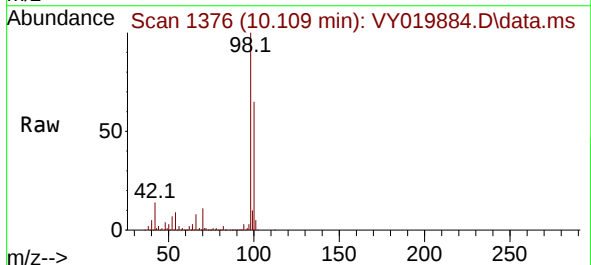
Tgt Ion: 88 Resp: 9770
Ion Ratio Lower Upper
88 100
43 34.2 0.0 0.0
58 66.1 49.3 73.9

Manual Integrations
APPROVED

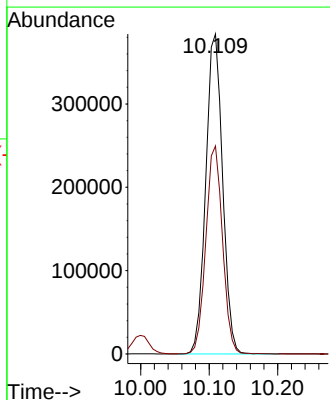
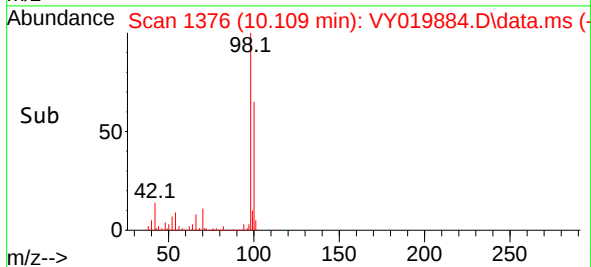
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

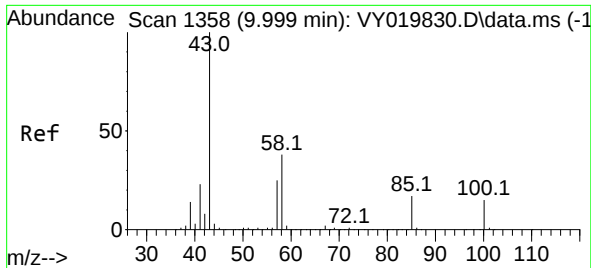


#50
Toluene-d8
Concen: 52.685 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56



Tgt Ion: 98 Resp: 656078
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0





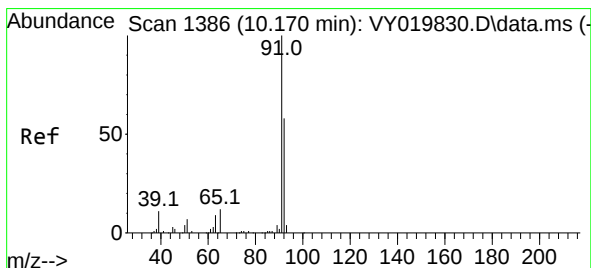
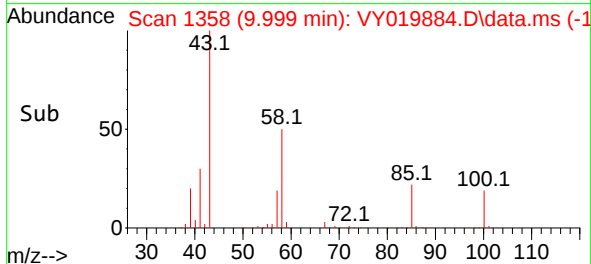
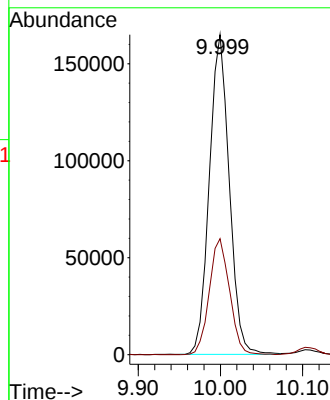
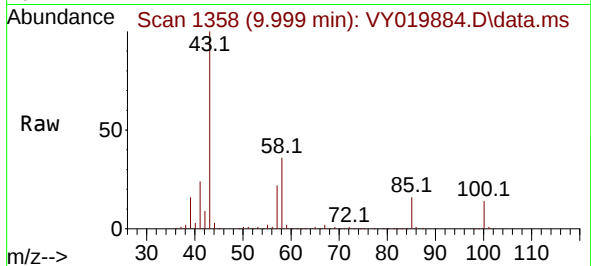
#51
4-Methyl-2-Pentanone
Concen: 105.307 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

Tgt Ion: 43 Resp: 27749
Ion Ratio Lower Upper
43 100
58 37.0 35.7 53.5

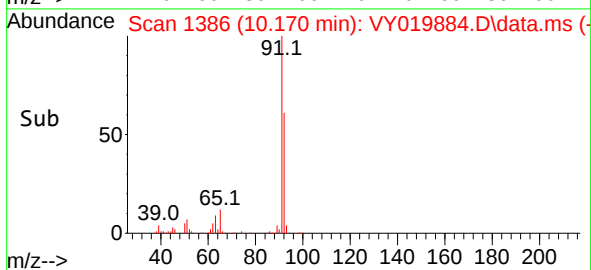
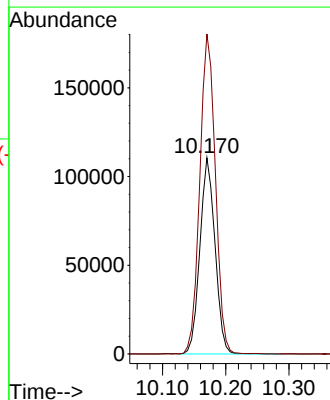
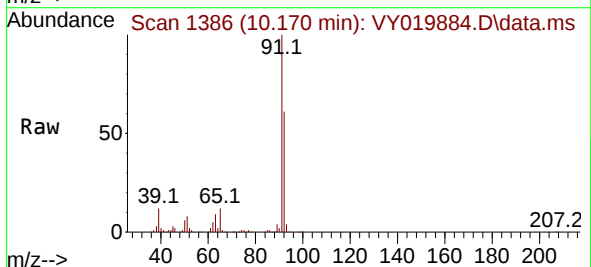
Manual Integrations
APPROVED

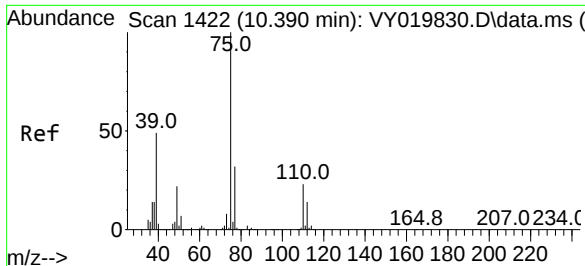
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#52
Toluene
Concen: 20.047 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion: 92 Resp: 183986
Ion Ratio Lower Upper
92 100
91 168.2 139.0 208.6





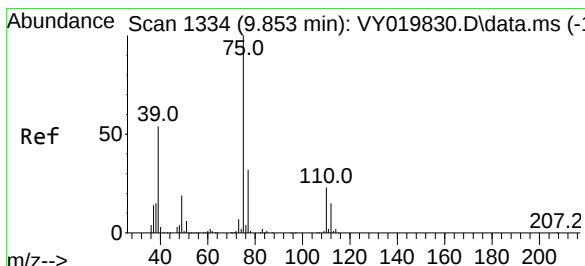
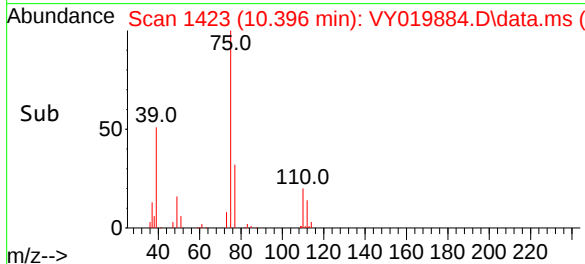
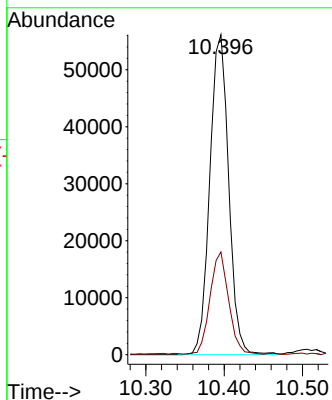
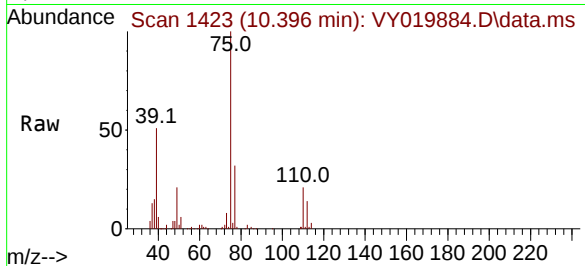
#53
t-1,3-Dichloropropene
Concen: 19.582 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

Tgt Ion: 75 Resp: 9402
Ion Ratio Lower Upper
75 100
77 31.9 24.1 36.1

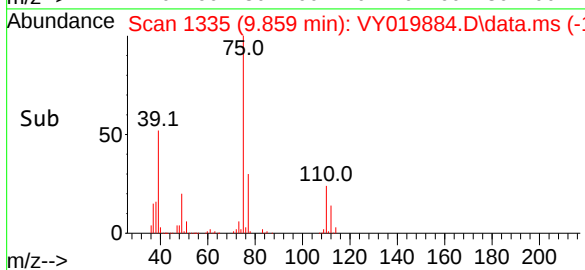
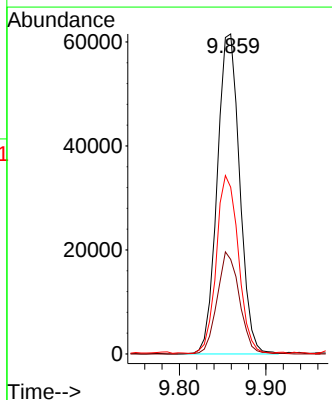
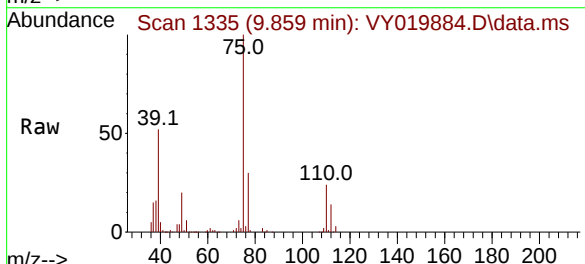
Manual Integrations
APPROVED

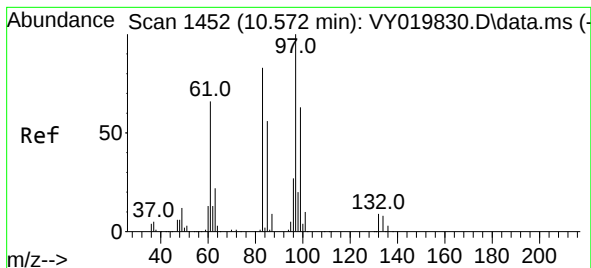
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#54
cis-1,3-Dichloropropene
Concen: 19.572 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

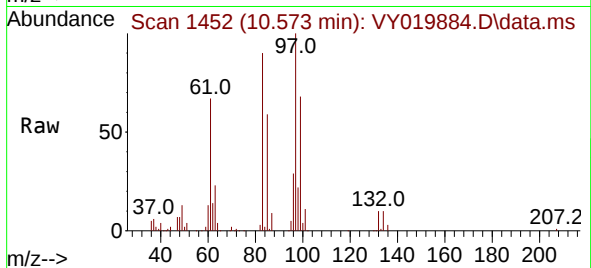
Tgt Ion: 75 Resp: 110891
Ion Ratio Lower Upper
75 100
77 29.5 25.4 38.0
39 51.8 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 20.371 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

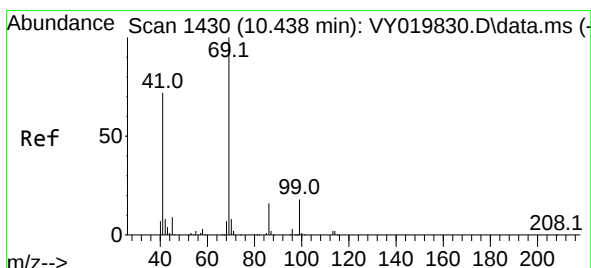
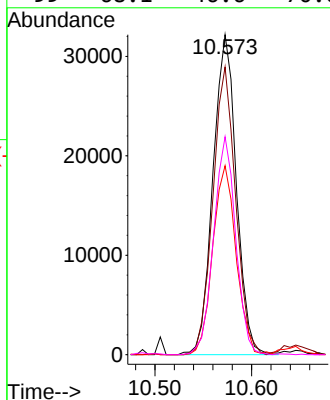
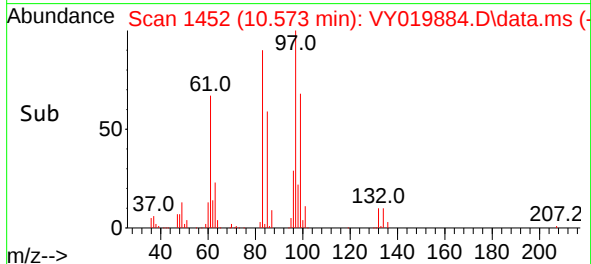
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01



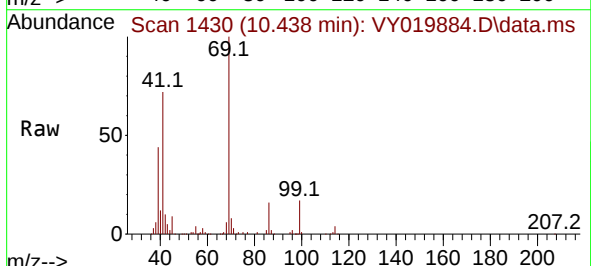
Tgt Ion:	97	Resp:	5396
Ion Ratio	100	Lower	Upper
97	100		
83	89.9	67.5	101.3
85	59.0	42.9	64.3
99	68.1	46.6	70.0

Manual Integrations
APPROVED

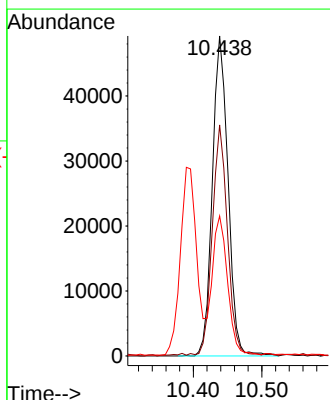
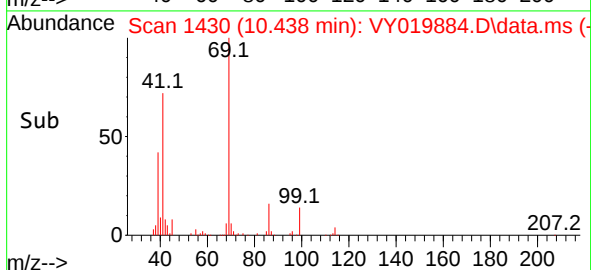
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

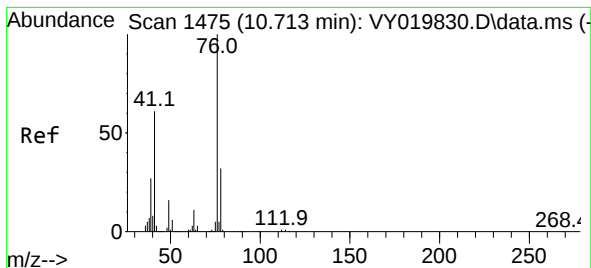


#56
Ethyl methacrylate
Concen: 20.540 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56



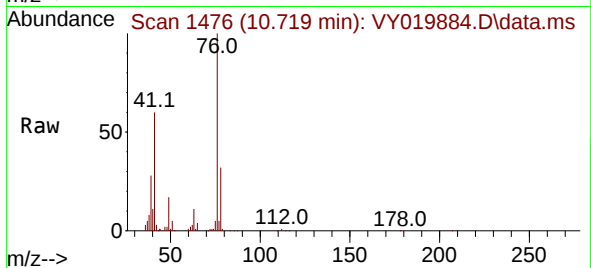
Tgt Ion:	69	Resp:	78072
Ion Ratio	100	Lower	Upper
69	100		
41	69.1	42.3	63.5#
39	43.5	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 20.877 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

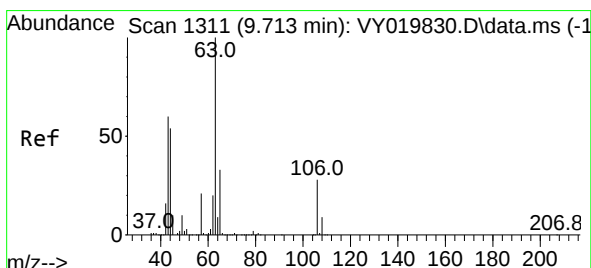
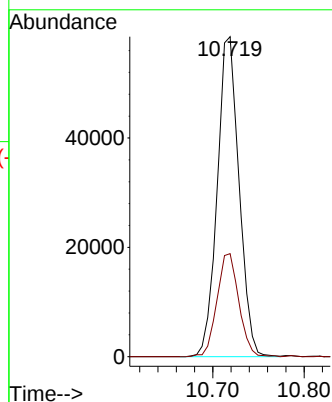
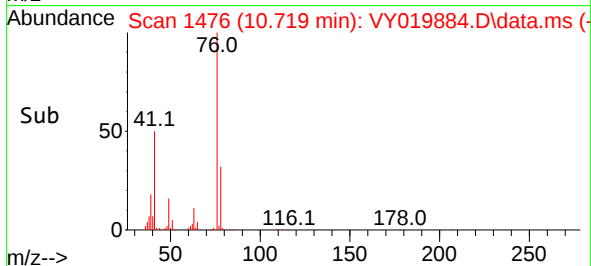
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01



Tgt Ion: 76 Resp: 9712
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4

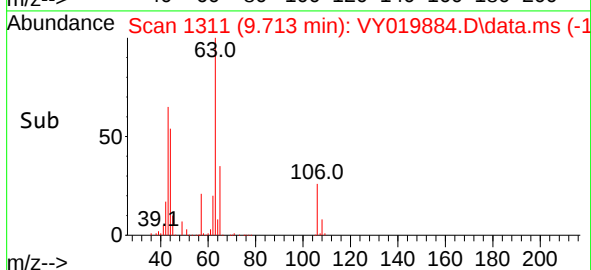
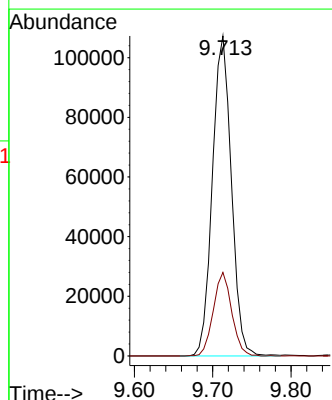
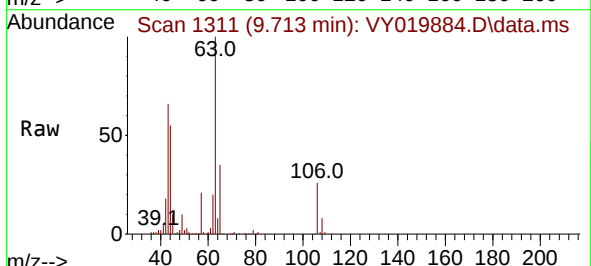
Manual Integrations
APPROVED

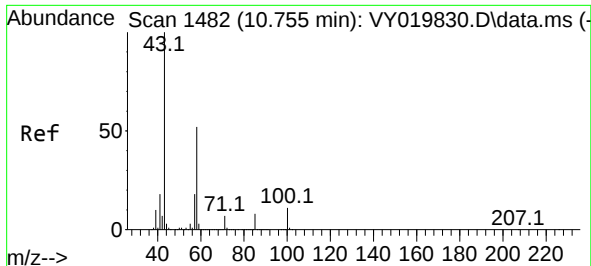
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#58
2-Chloroethyl Vinyl ether
Concen: 101.976 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

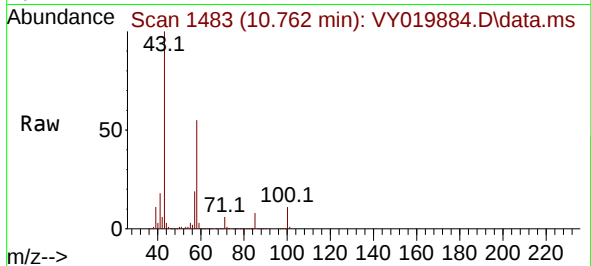
Tgt Ion: 63 Resp: 180446
Ion Ratio Lower Upper
63 100
106 25.3 23.7 35.5





#59
2-Hexanone
Concen: 105.585 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

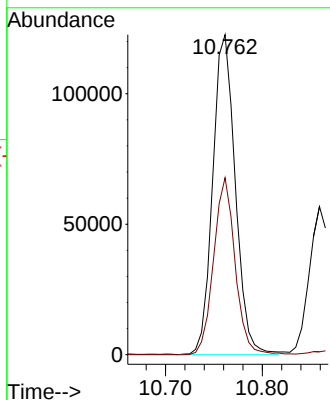
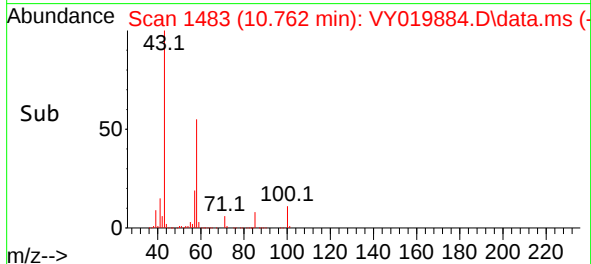
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01



Tgt Ion: 43 Resp: 198720
Ion Ratio Lower Upper
43 100
58 52.7 31.4 94.0

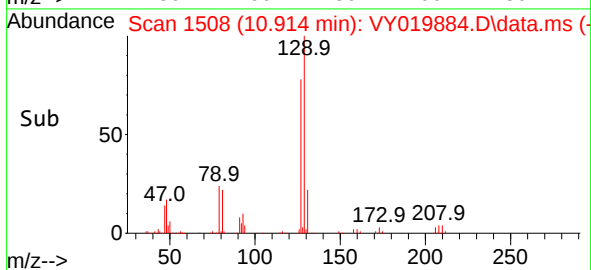
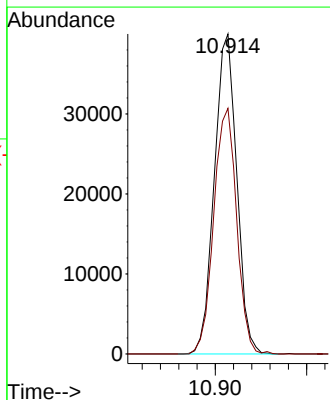
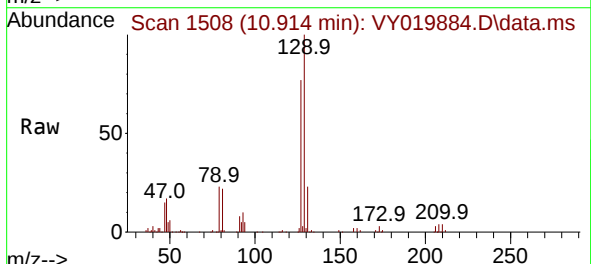
Manual Integrations
APPROVED

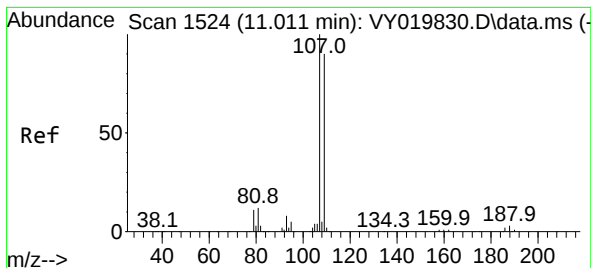
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#60
Dibromochloromethane
Concen: 20.020 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

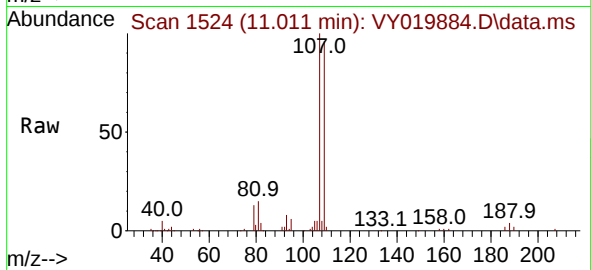
Tgt Ion:129 Resp: 68067
Ion Ratio Lower Upper
129 100
127 78.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.224 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

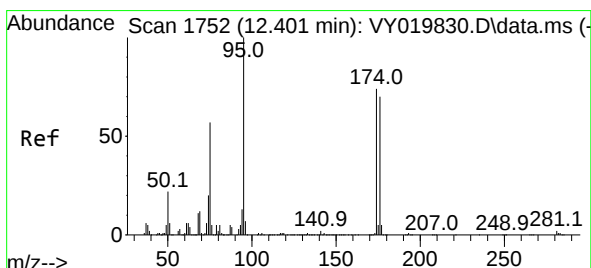
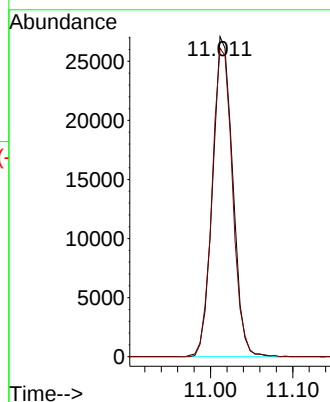
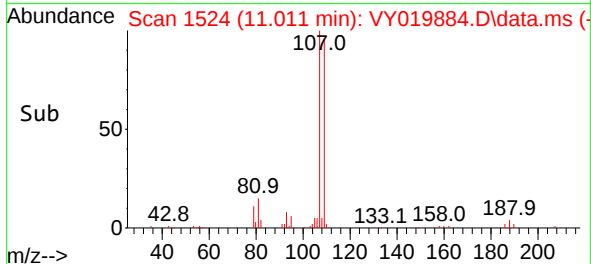
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01



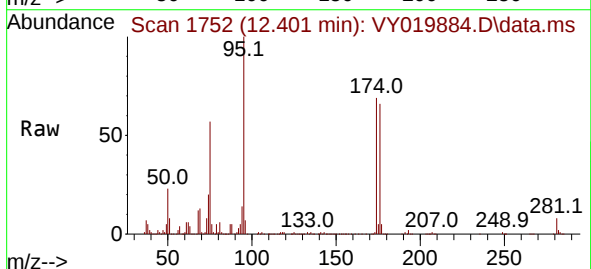
Tgt Ion:107 Resp: 4601
Ion Ratio Lower Upper
107 100
109 97.8 75.9 113.9

Manual Integrations
APPROVED

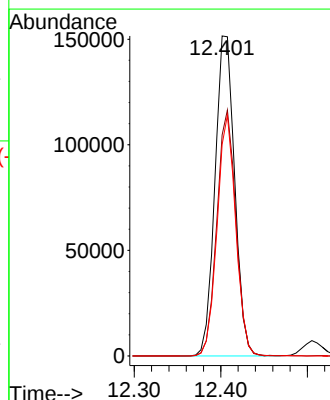
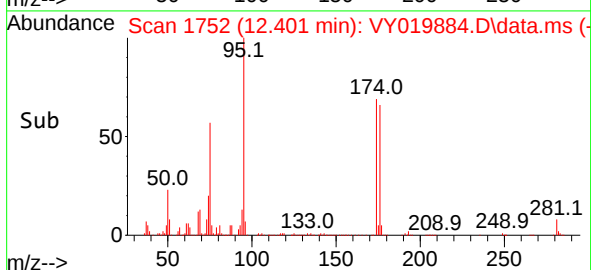
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

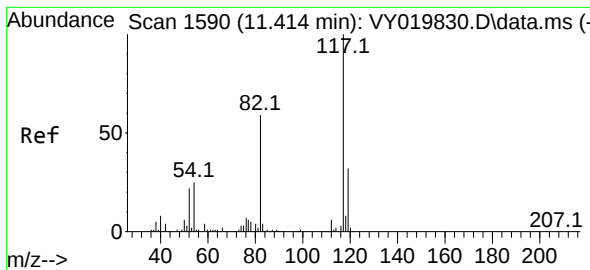


#62
4-Bromofluorobenzene
Concen: 53.283 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56



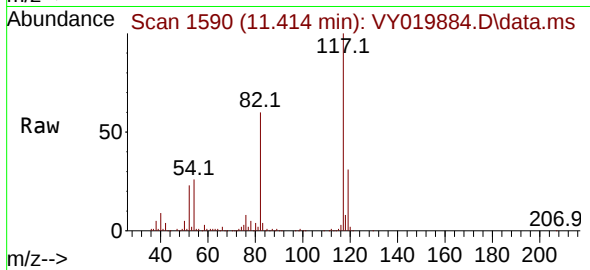
Tgt Ion: 95 Resp: 239750
Ion Ratio Lower Upper
95 100
174 74.1 0.0 175.6
176 70.9 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

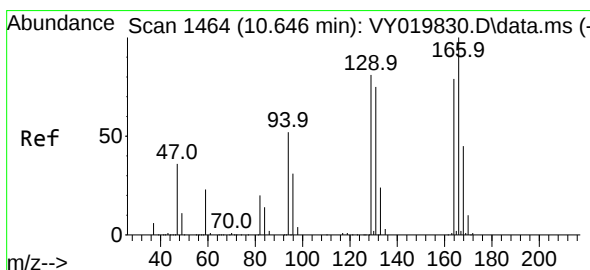
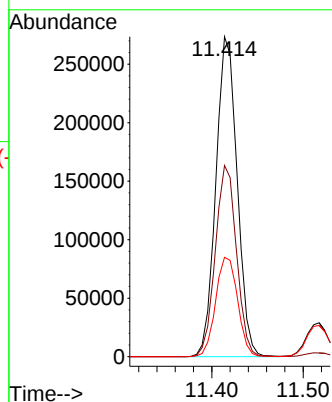
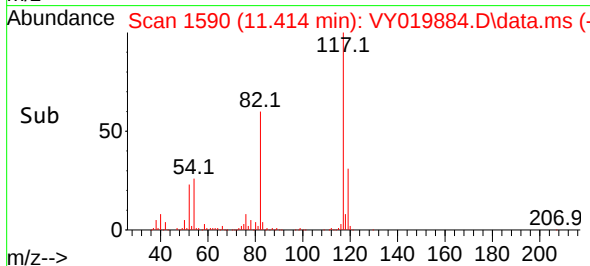
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01



Tgt Ion:117 Resp: 44297
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 31.0 25.9 38.9

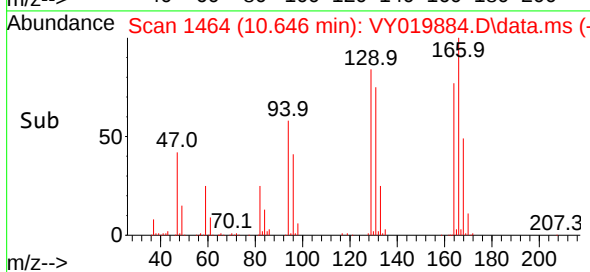
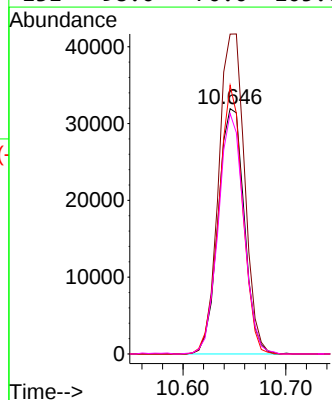
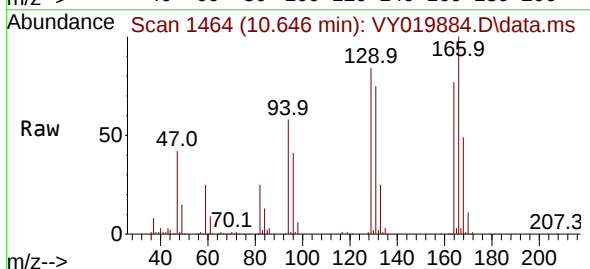
Manual Integrations
APPROVED

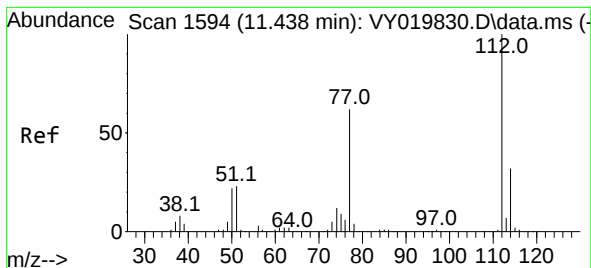
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#64
Tetrachloroethene
Concen: 17.780 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

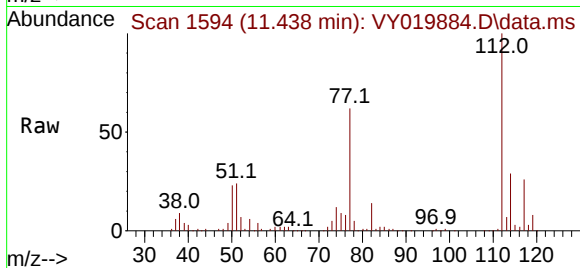
Tgt Ion:164 Resp: 56022
Ion Ratio Lower Upper
164 100
166 130.4 102.6 154.0
129 109.5 72.0 108.0#
131 98.0 70.0 105.0





#65
Chlorobenzene
Concen: 19.642 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

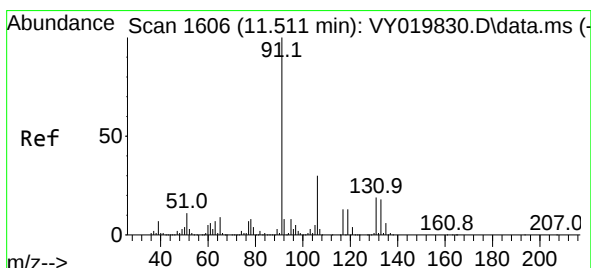
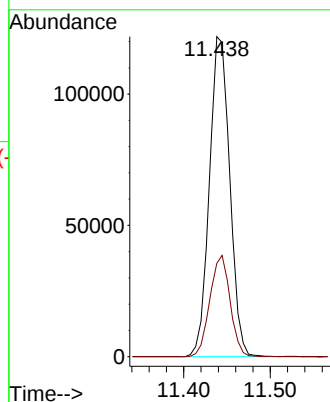
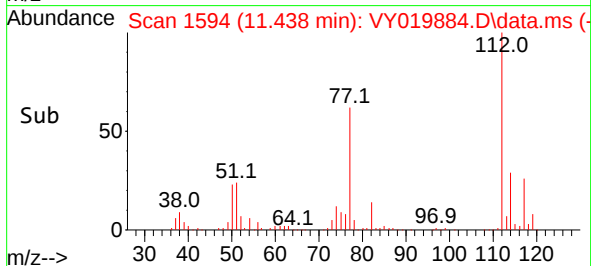
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01



Tgt Ion:112 Resp: 199000
Ion Ratio Lower Upper
112 100
114 29.2 26.4 39.6

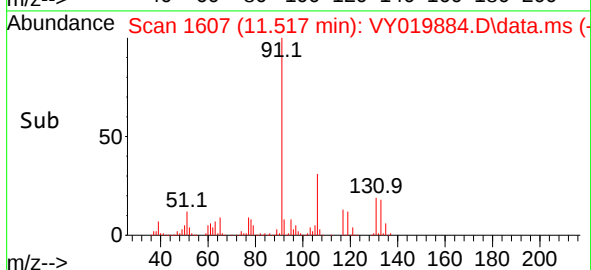
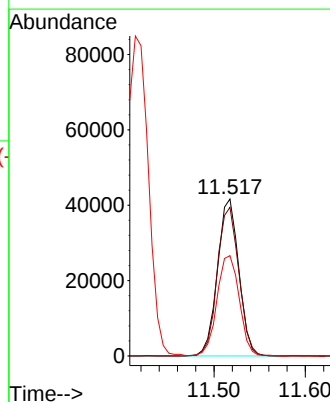
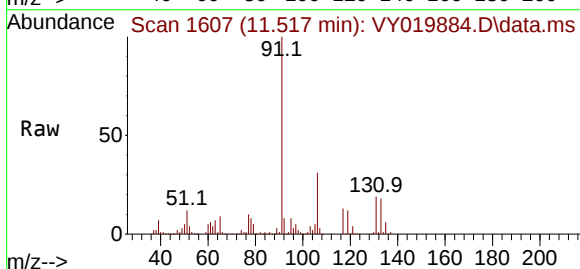
Manual Integrations
APPROVED

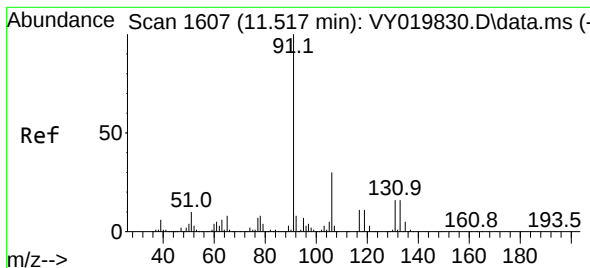
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.727 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

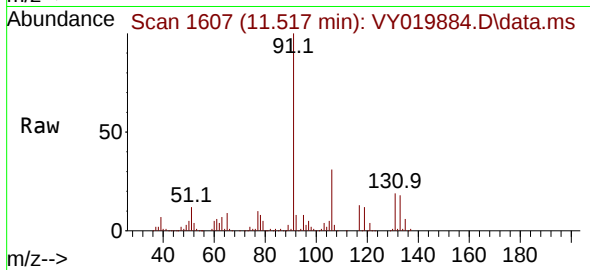
Tgt Ion:131 Resp: 67623
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.3
119 66.9 34.1 102.2





#67
Ethyl Benzene
Concen: 19.403 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

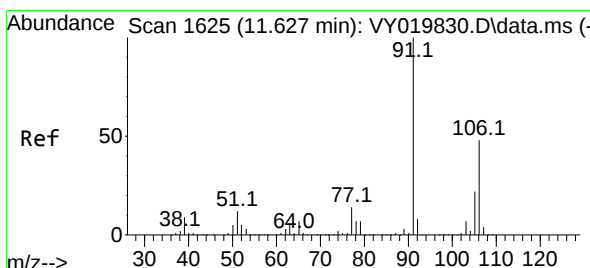
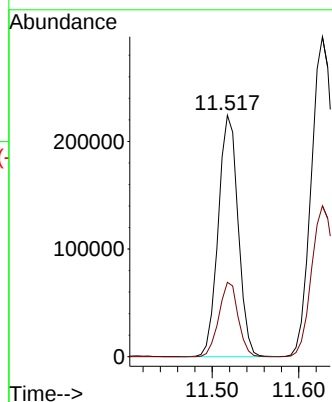
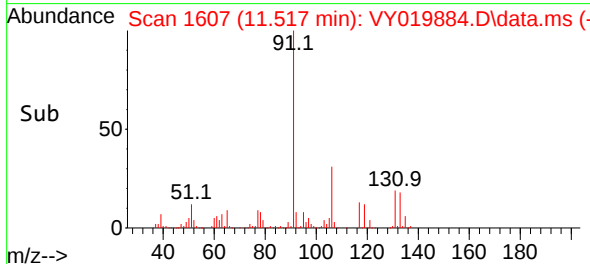
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01



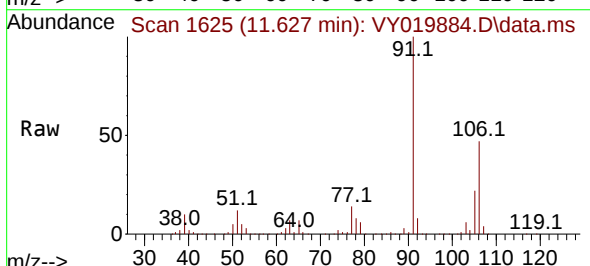
Tgt Ion: 91 Resp: 35710
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

Manual Integrations
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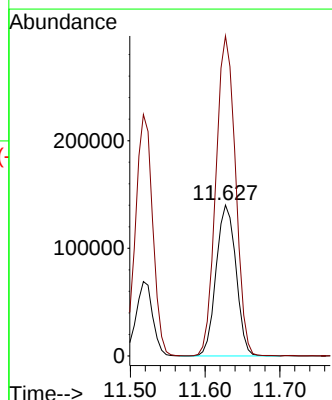
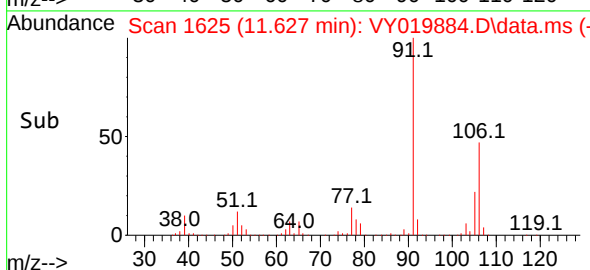
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

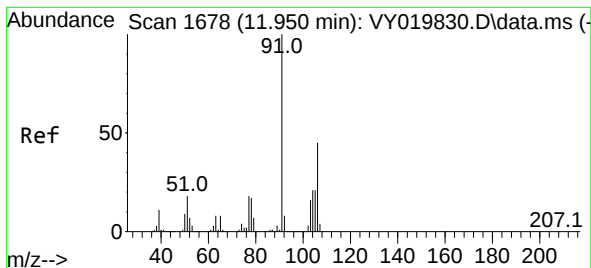


#68
m/p-Xylenes
Concen: 38.157 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56



Tgt Ion:106 Resp: 259364
Ion Ratio Lower Upper
106 100
91 209.5 156.0 234.0





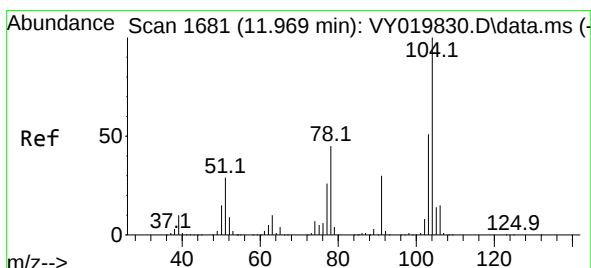
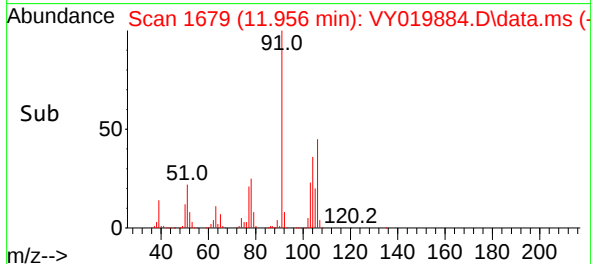
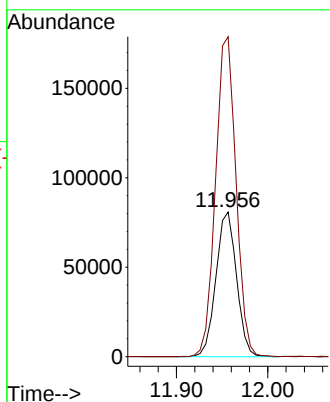
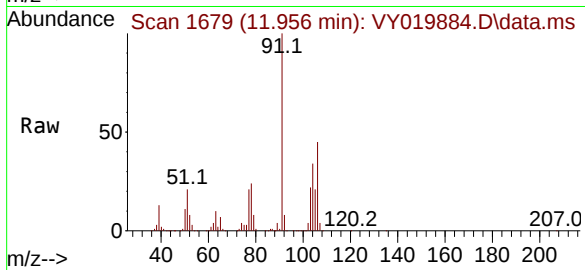
#69
o-Xylene
Concen: 19.394 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

Tgt Ion:106 Resp: 126659
Ion Ratio Lower Upper
106 100
91 220.2 103.6 310.8

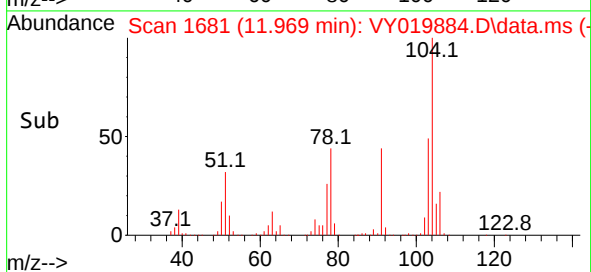
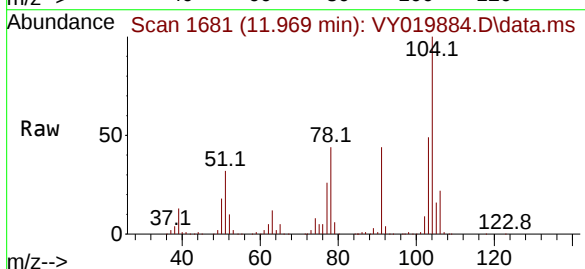
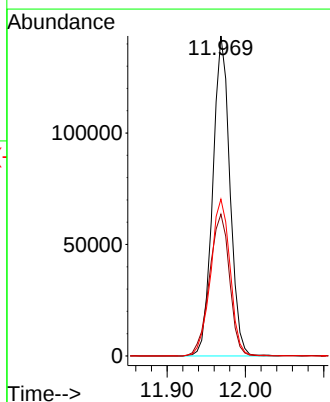
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#70
Styrene
Concen: 19.904 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion:104 Resp: 219312
Ion Ratio Lower Upper
104 100
78 51.7 37.0 55.4
103 55.4 44.2 66.2





#71

Bromoform

Concen: 19.959 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

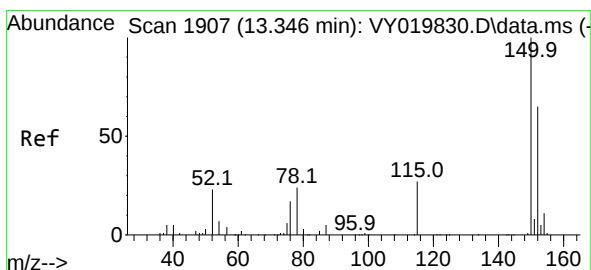
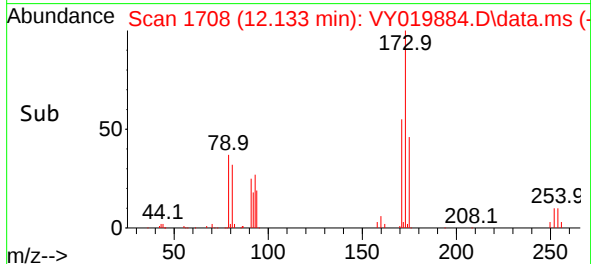
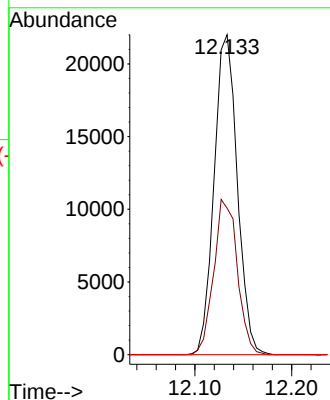
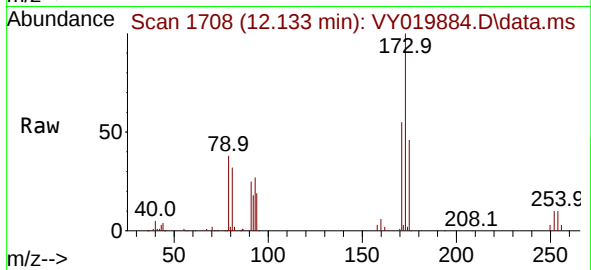
VY1014SBS01

Tgt Ion:173 Resp: 36620
 Ion Ratio Lower Upper
 173 100
 175 49.4 25.1 75.3
 254 0.0 0.0 0.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/15/2024
 Supervised By :Semsettin Yesilyurt 10/15/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

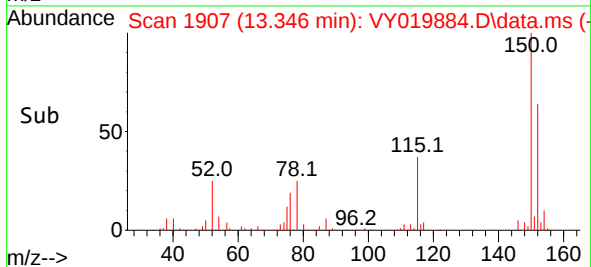
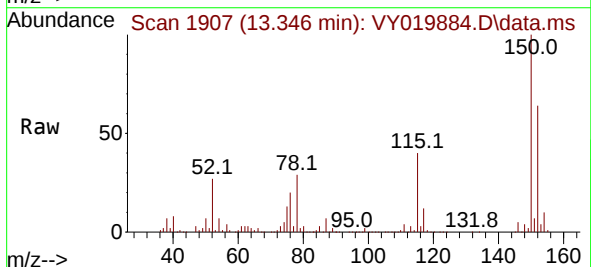
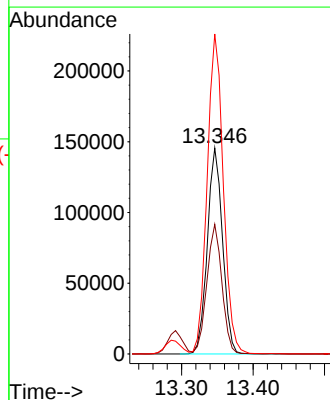
RT: 13.346 min Scan# 1907

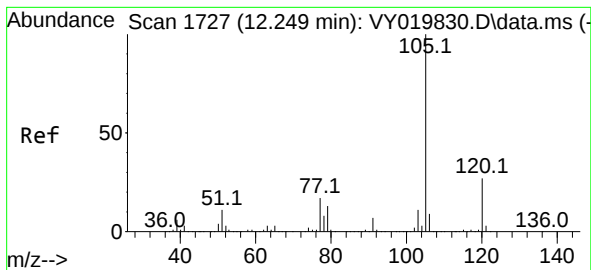
Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Tgt Ion:152 Resp: 215154
 Ion Ratio Lower Upper
 152 100
 115 62.4 28.2 84.7
 150 165.0 0.0 345.6





#73

Isopropylbenzene

Concen: 18.996 ug/l

RT: 12.255 min Scan# 1727

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1014SBS01

Tgt Ion:105 Resp: 343770

Ion Ratio Lower Upper

105 100

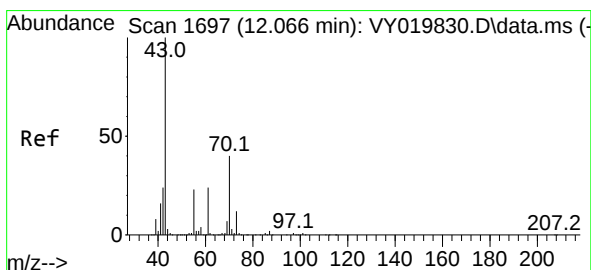
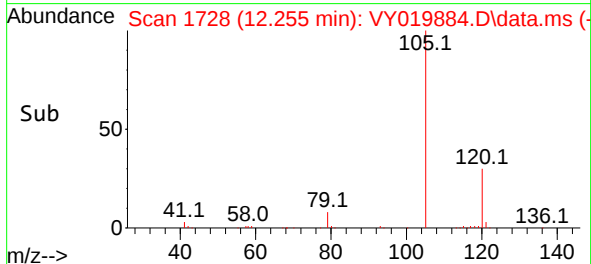
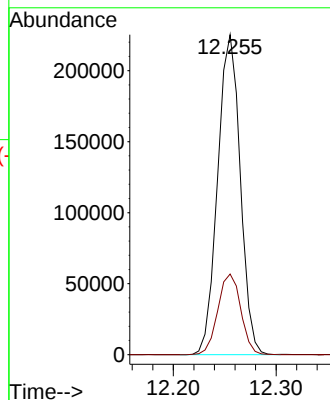
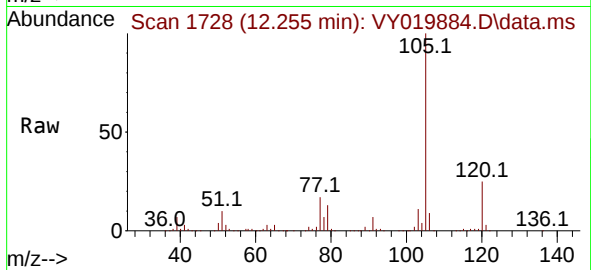
120 25.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024

Supervised By :Semsettin Yesilyurt 10/15/2024



#74

N-amy1 acetate

Concen: 19.438 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Tgt Ion: 43 Resp: 93172

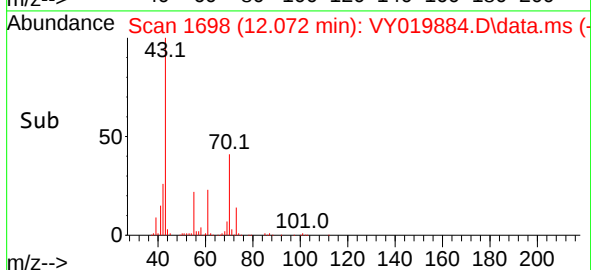
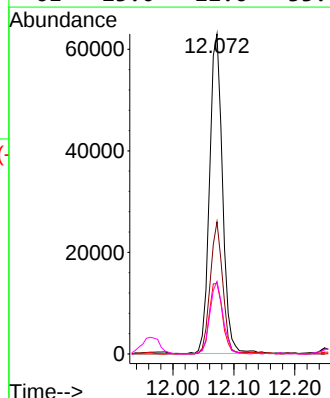
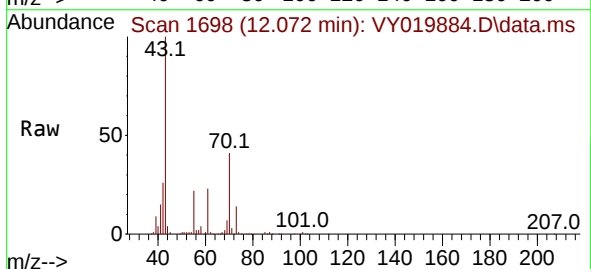
Ion Ratio Lower Upper

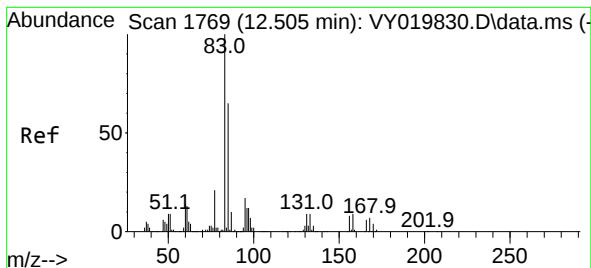
43 100

70 40.3 41.4 62.2#

55 22.8 23.3 34.9#

61 23.0 22.6 33.8





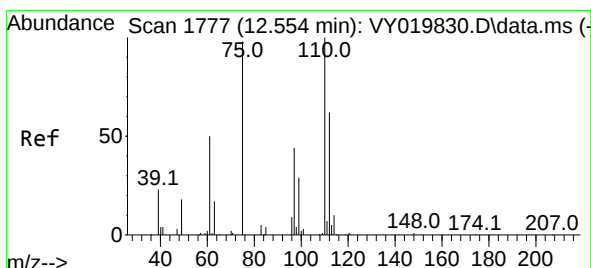
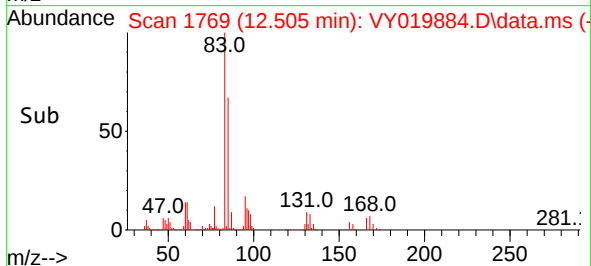
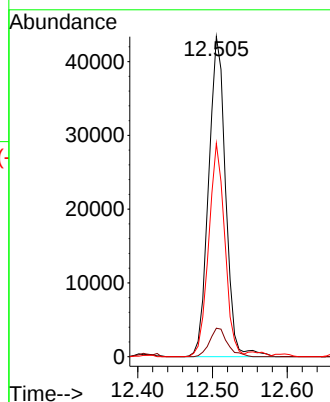
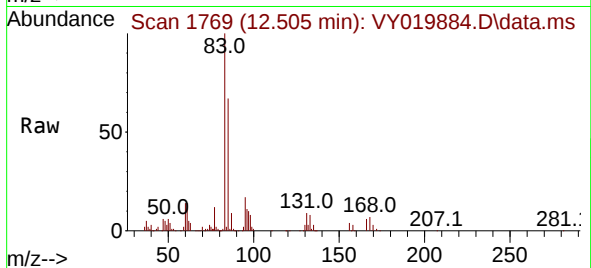
#75
1,1,2,2-Tetrachloroethane
Concen: 21.308 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

Tgt Ion: 83 Resp: 68520
Ion Ratio Lower Upper
83 100
131 9.3 5.0 14.9
85 63.1 32.0 96.0

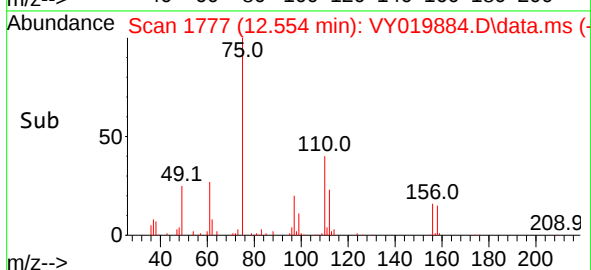
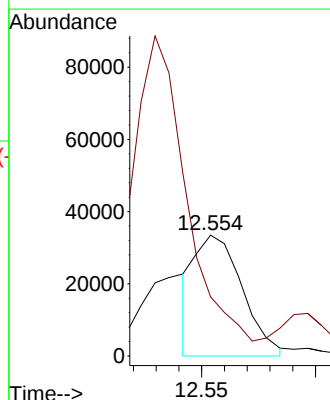
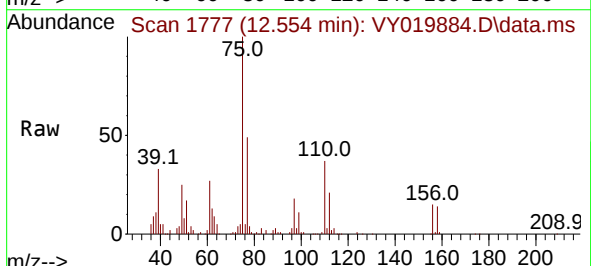
Manual Integrations
APPROVED

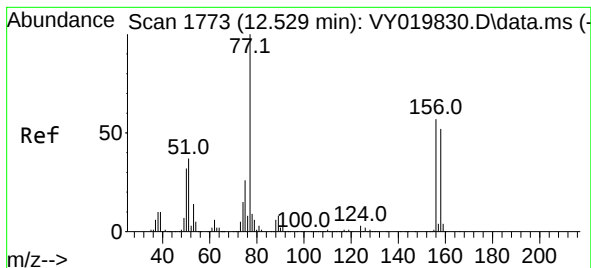
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#76
1,2,3-Trichloropropane
Concen: 11.594 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion: 75 Resp: 48865
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.185 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

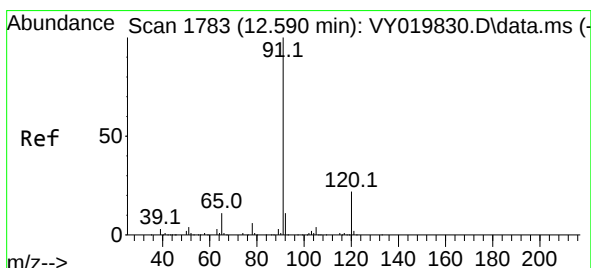
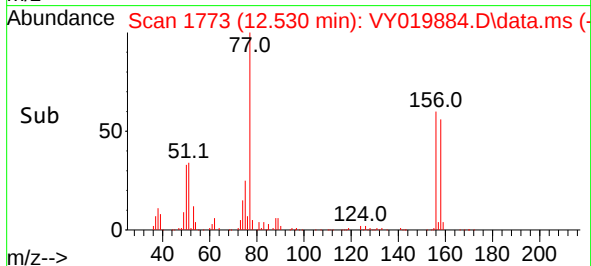
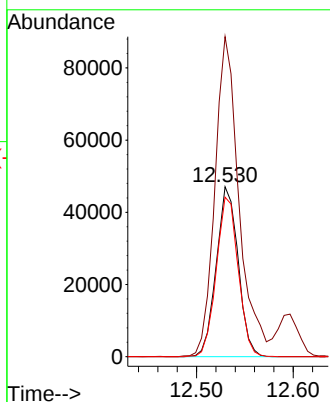
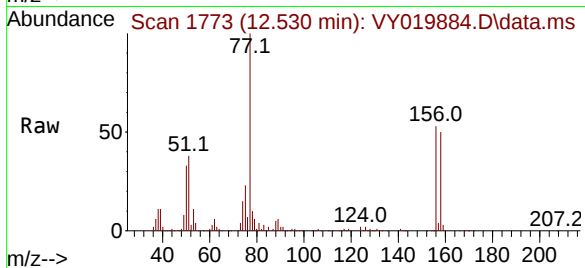
VY1014SBS01

Tgt Ion:	156	Resp:	7367
Ion Ratio	Lower	Upper	
156	100		
77	207.9	87.1	261.3
158	94.5	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#78

n-propylbenzene

Concen: 19.441 ug/l

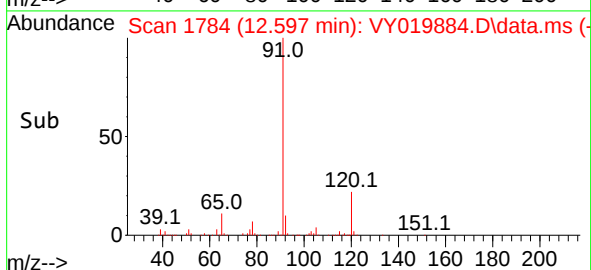
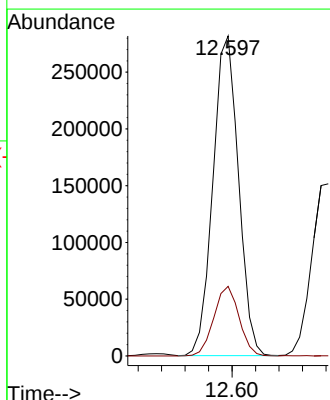
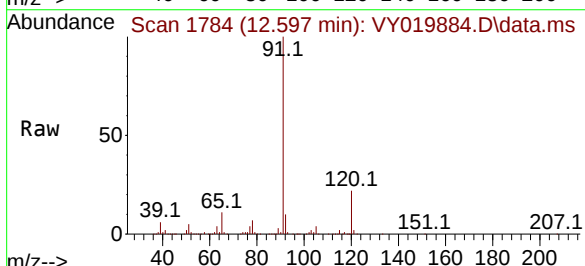
RT: 12.597 min Scan# 1784

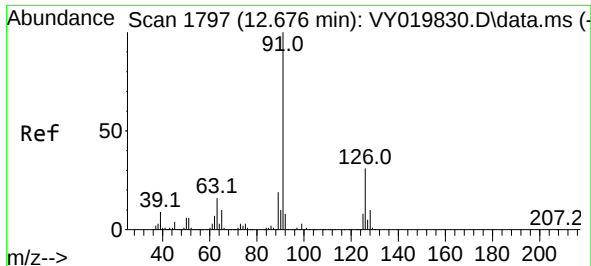
Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Tgt Ion:	91	Resp:	425122
Ion Ratio	Lower	Upper	
91	100		
120	21.5	11.5	34.4





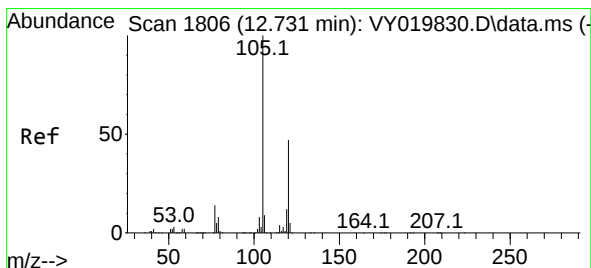
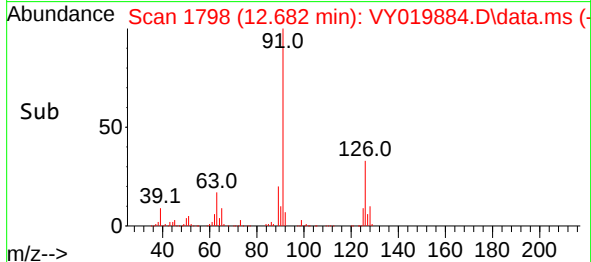
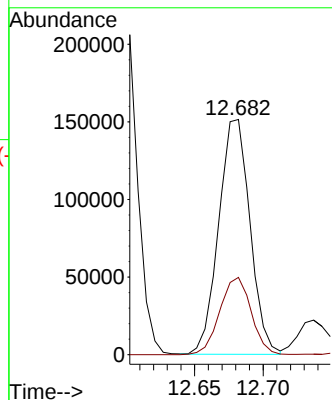
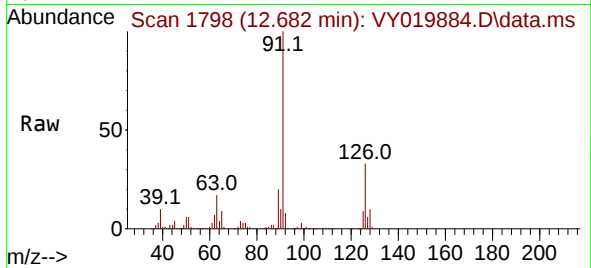
#79
2-Chlorotoluene
Concen: 19.232 ug/l
RT: 12.682 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

Tgt Ion: 91 Resp: 24110
Ion Ratio Lower Upper
91 100
126 32.9 17.8 53.5

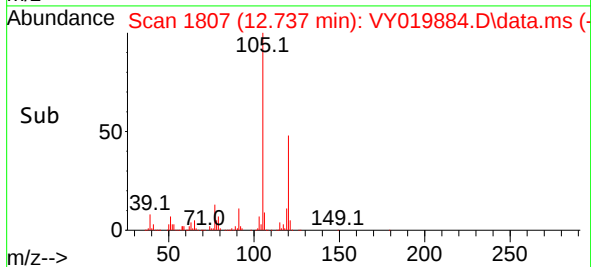
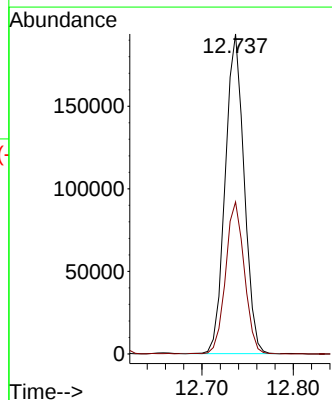
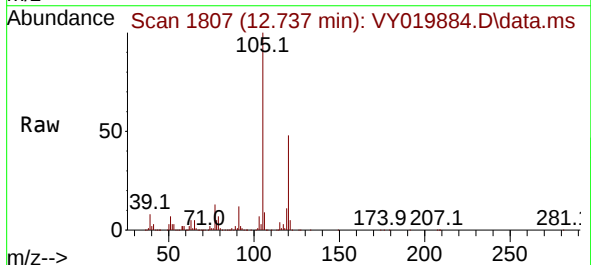
Manual Integrations
APPROVED

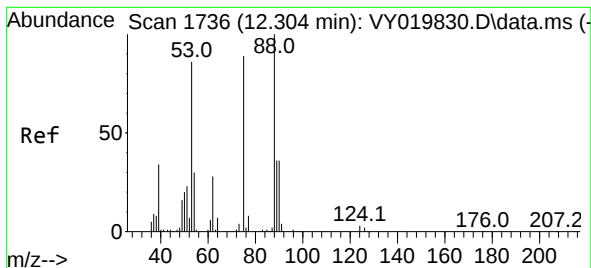
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.019 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

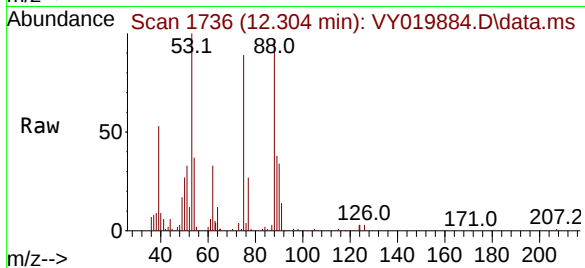
Tgt Ion:105 Resp: 277967
Ion Ratio Lower Upper
105 100
120 47.3 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.104 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

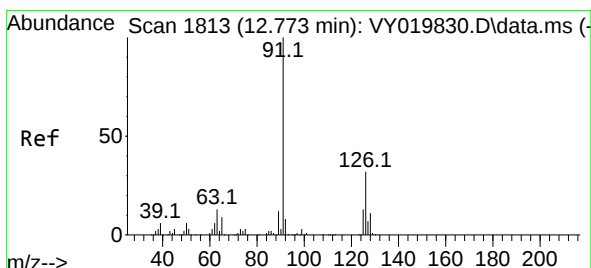
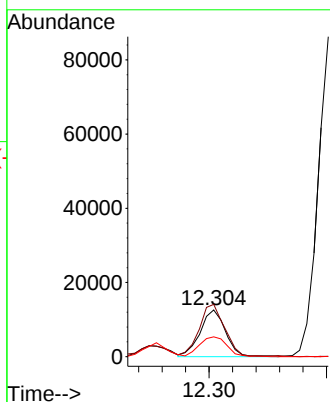
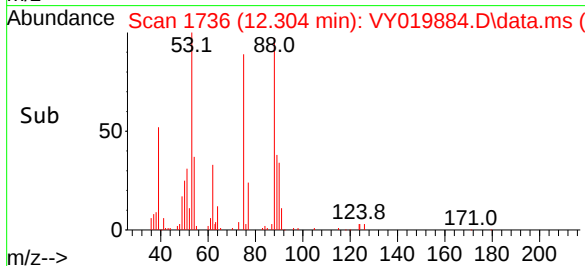
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01



Tgt Ion: 75 Resp: 18904
Ion Ratio Lower Upper
75 100
53 110.7 66.8 100.2
89 46.1 35.8 53.6

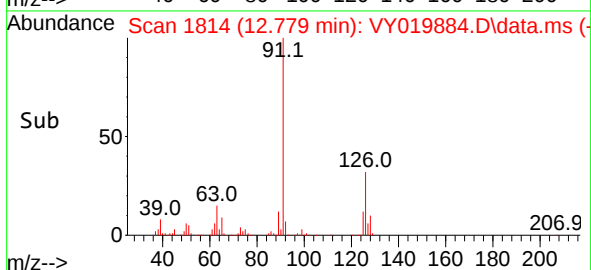
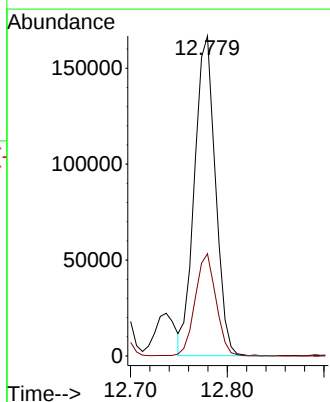
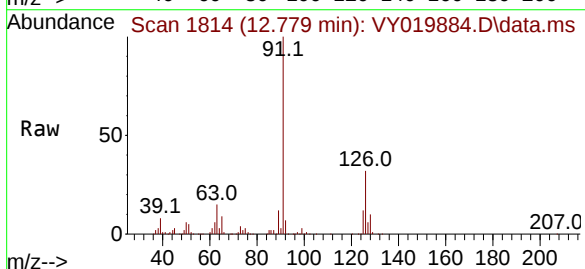
Manual Integrations
APPROVED

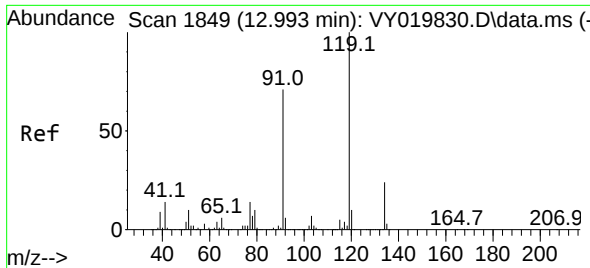
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#82
4-Chlorotoluene
Concen: 19.556 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

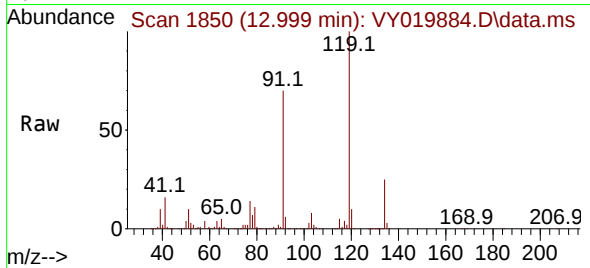
Tgt Ion: 91 Resp: 250672
Ion Ratio Lower Upper
91 100
126 32.1 17.6 52.9





#83
tert-Butylbenzene
Concen: 19.711 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

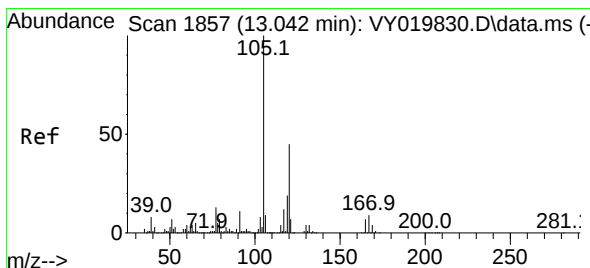
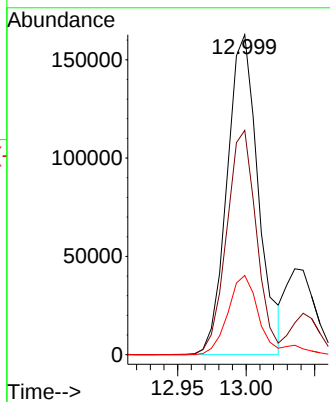
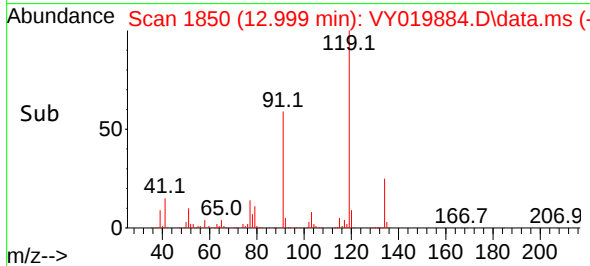
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01



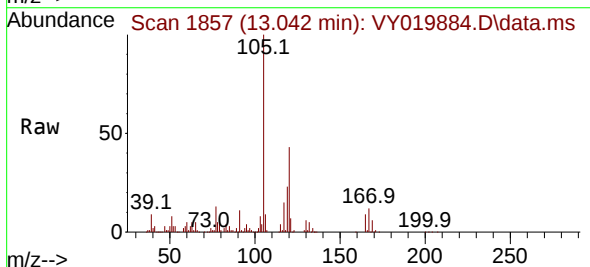
Tgt Ion:119 Resp: 258079
Ion Ratio Lower Upper
119 100
91 67.2 31.3 93.8
134 25.8 13.4 40.1

Manual Integrations
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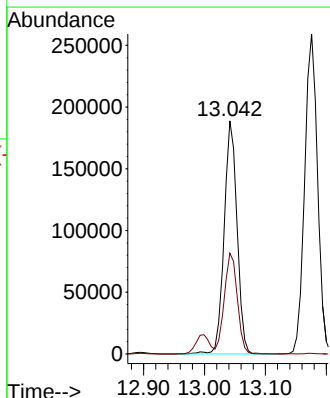
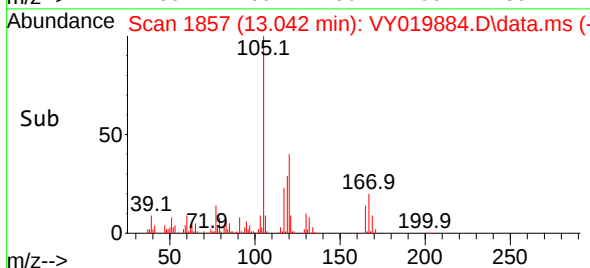
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

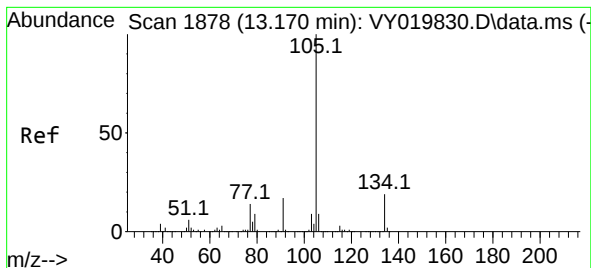


#84
1,2,4-Trimethylbenzene
Concen: 19.163 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56



Tgt Ion:105 Resp: 277671
Ion Ratio Lower Upper
105 100
120 43.4 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.379 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1014SBS01

Tgt Ion:105 Resp: 37908

Ion Ratio Lower Upper

105 100

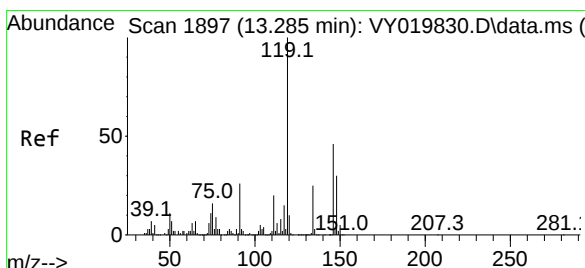
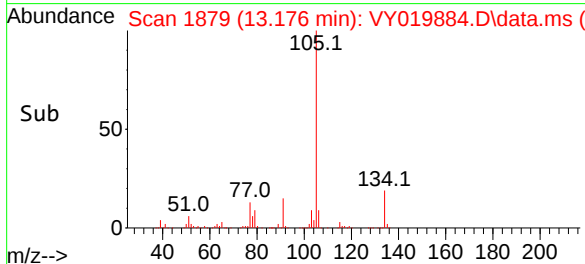
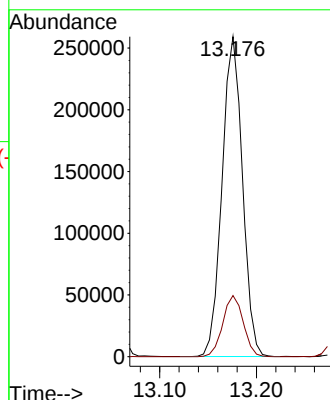
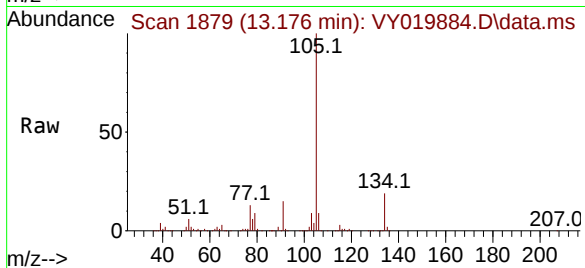
134 19.1 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024

Supervised By :Semsettin Yesilyurt 10/15/2024



#86

p-Isopropyltoluene

Concen: 18.941 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

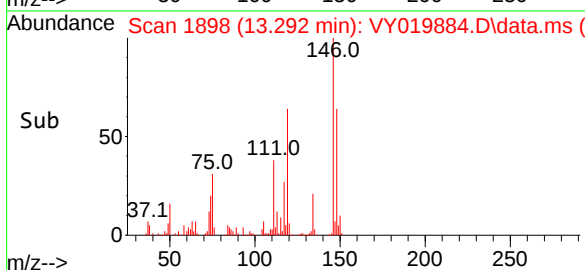
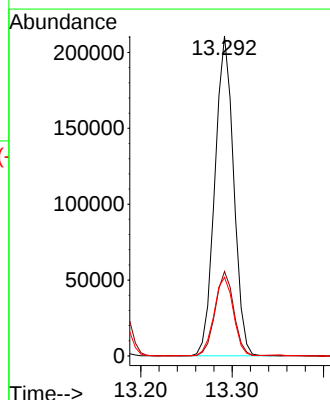
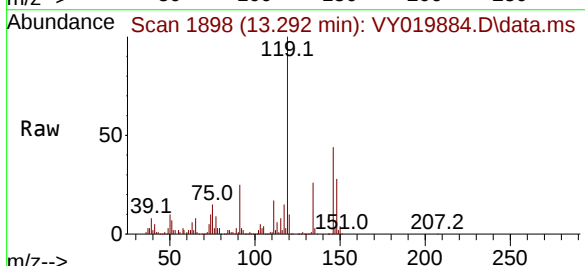
Tgt Ion:119 Resp: 300873

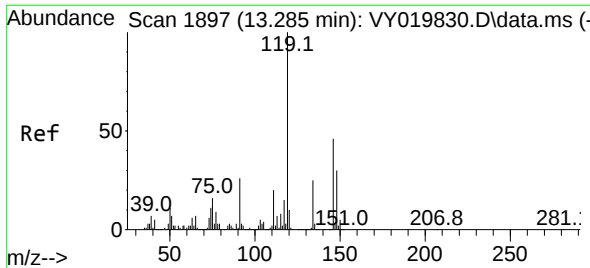
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

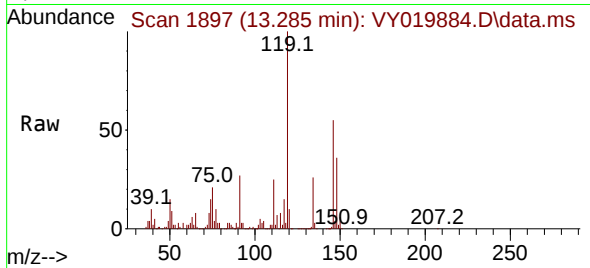
91 25.4 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 19.424 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

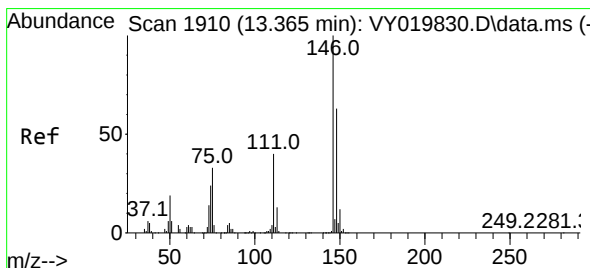
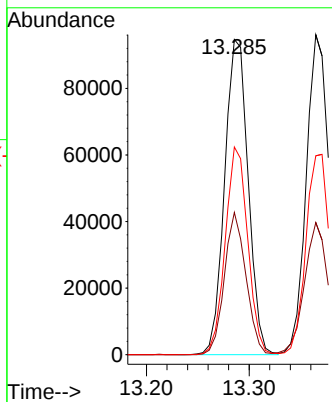
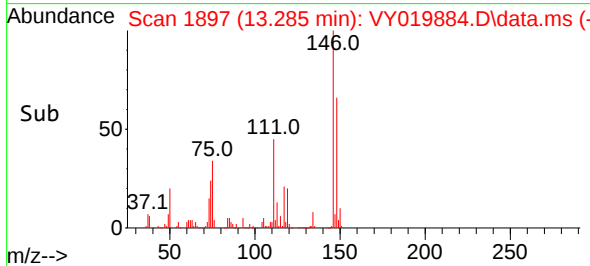
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01



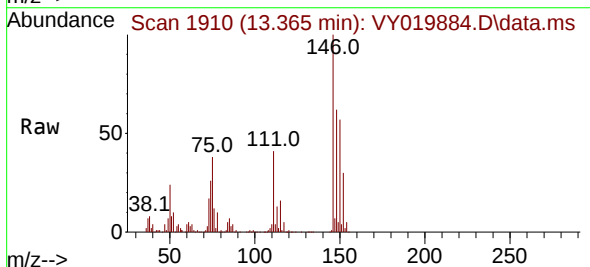
Tgt Ion:146 Resp: 15064
Ion Ratio Lower Upper
146 100
111 41.4 19.0 57.0
148 63.0 31.7 95.1

Manual Integrations
APPROVED

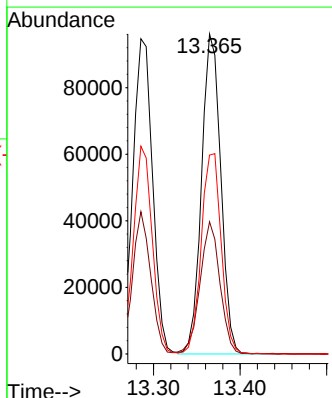
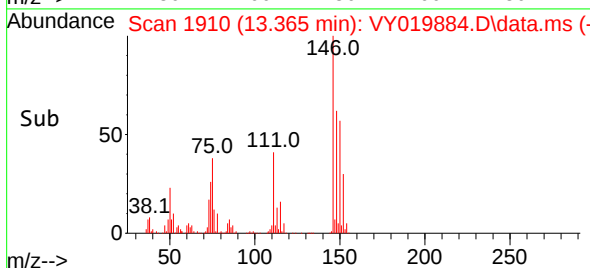
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

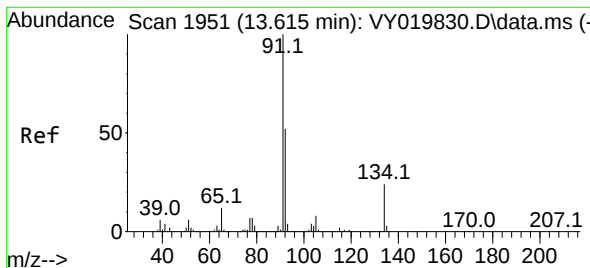


#88
1,4-Dichlorobenzene
Concen: 19.468 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56



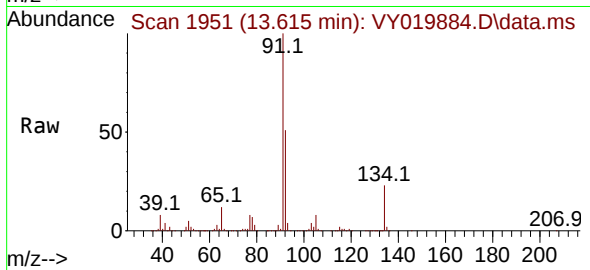
Tgt Ion:146 Resp: 148325
Ion Ratio Lower Upper
146 100
111 42.7 18.4 55.4
148 65.0 32.4 97.2





#89
n-Butylbenzene
Concen: 19.522 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

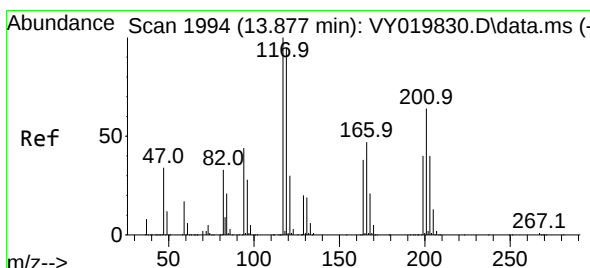
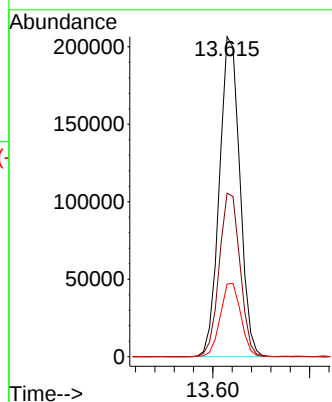
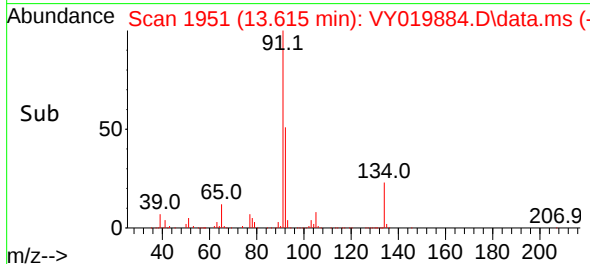
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01



Tgt Ion: 91 Resp: 302800
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.7
134 23.1 12.9 38.7

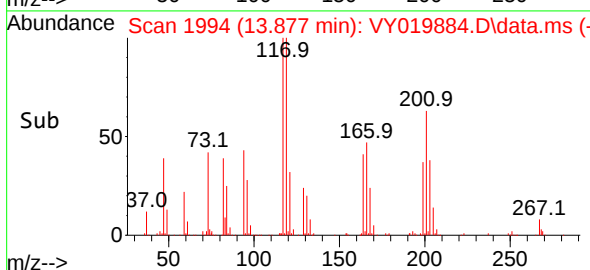
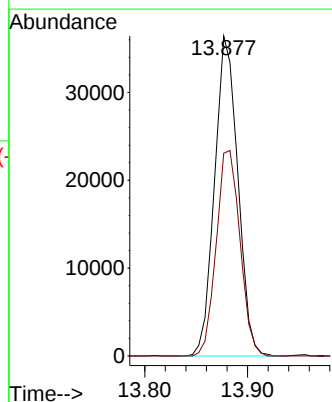
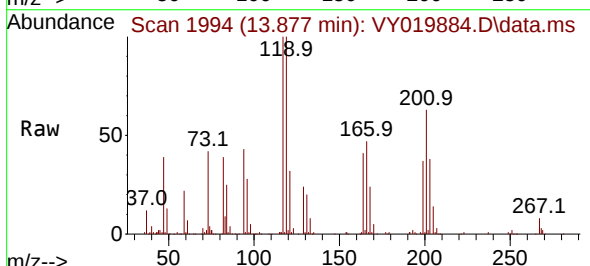
Manual Integrations
APPROVED

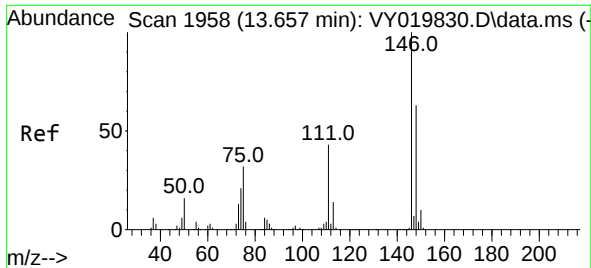
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#90
Hexachloroethane
Concen: 18.480 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion:117 Resp: 57159
Ion Ratio Lower Upper
117 100
201 65.7 37.4 112.2





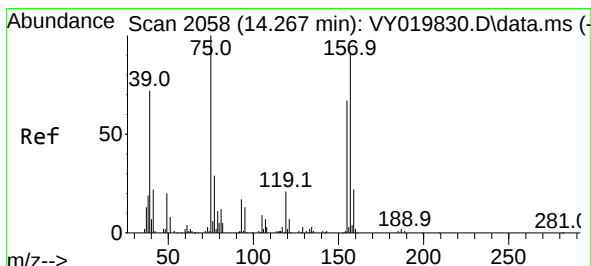
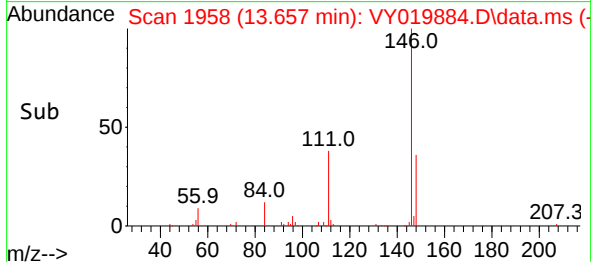
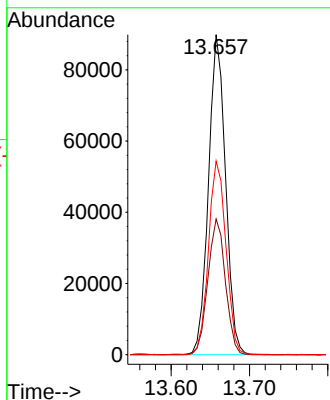
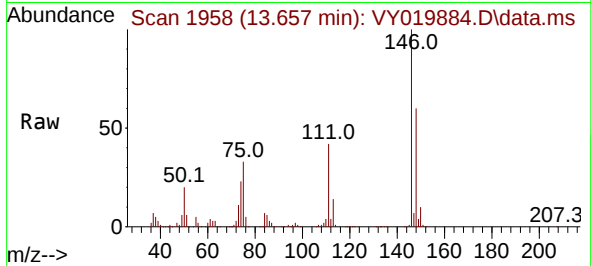
#91
1,2-Dichlorobenzene
Concen: 19.911 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

Tgt Ion:146 Resp: 135679
Ion Ratio Lower Upper
146 100
111 43.6 19.9 59.7
148 62.3 31.8 95.4

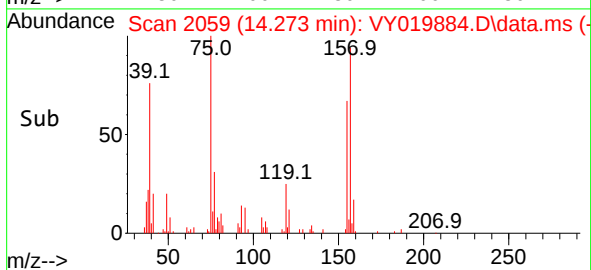
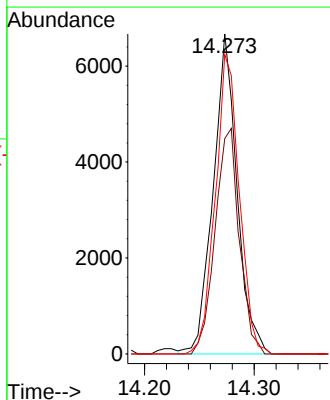
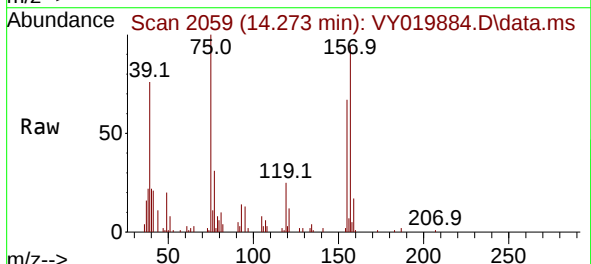
Manual Integrations
APPROVED

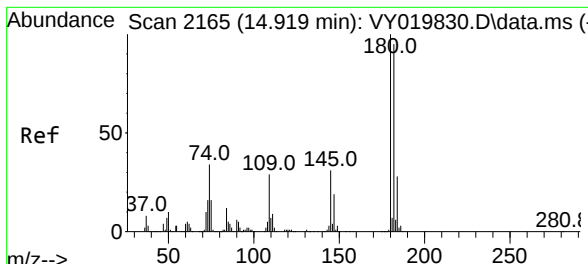
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.669 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

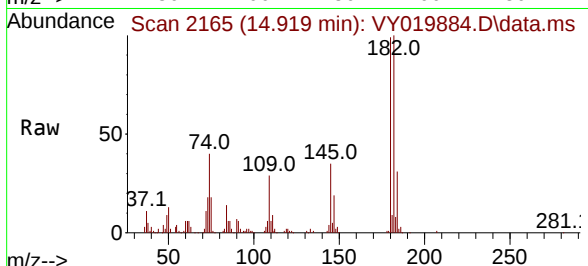
Tgt Ion: 75 Resp: 10094
Ion Ratio Lower Upper
75 100
155 71.7 48.6 145.8
157 94.3 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 18.366 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

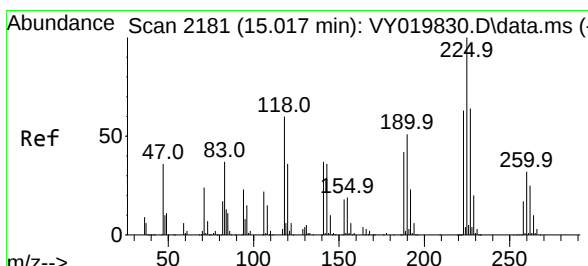
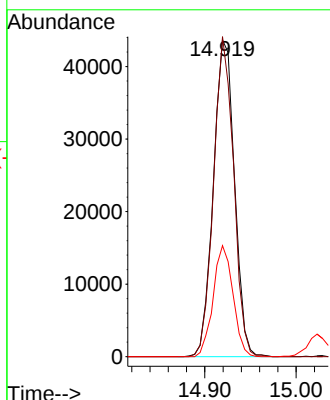
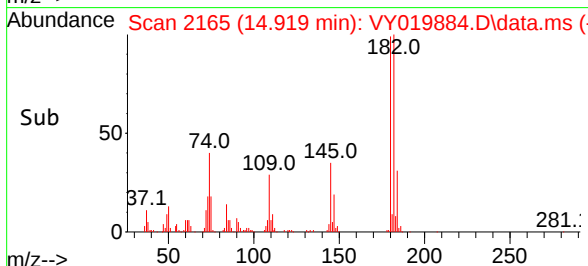
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01



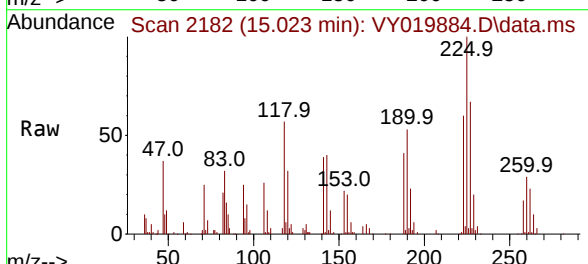
Tgt Ion:180 Resp: 70170
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.8
145 32.9 14.2 42.6

Manual Integrations
APPROVED

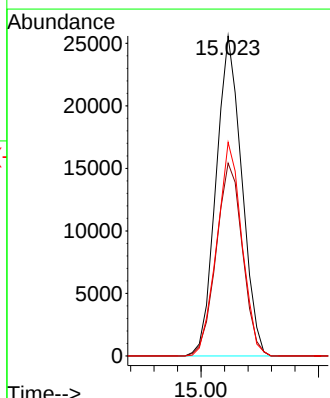
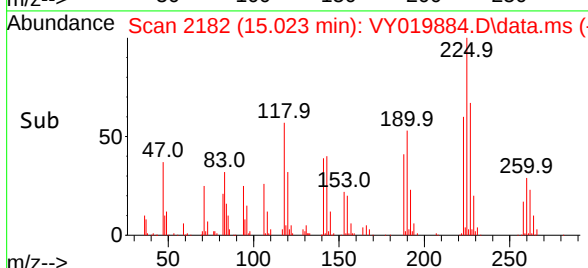
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

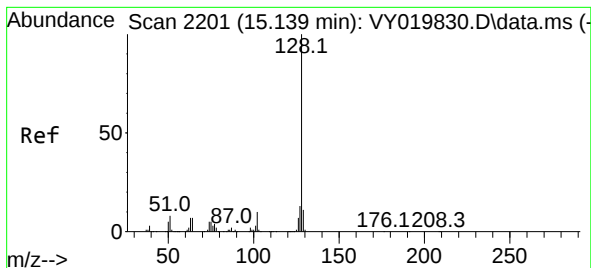


#94
Hexachlorobutadiene
Concen: 18.285 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56



Tgt Ion:225 Resp: 38843
Ion Ratio Lower Upper
225 100
223 61.6 30.4 91.2
227 64.9 31.9 95.9





#95

Naphthalene

Concen: 17.947 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

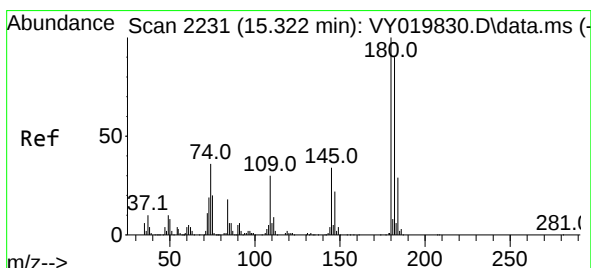
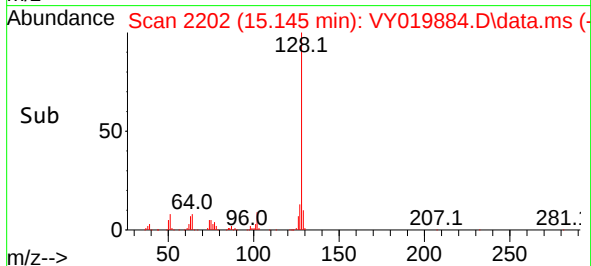
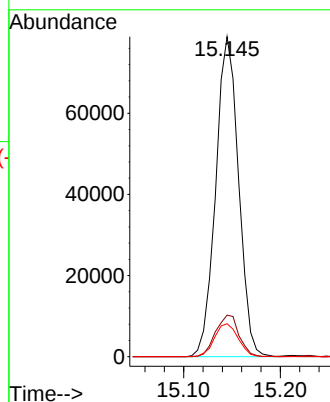
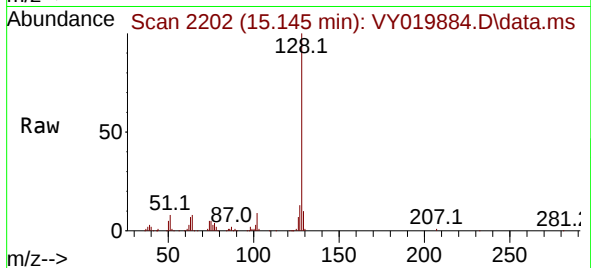
VY1014SBS01

Tgt Ion:	128	Resp:	129338
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	16.0
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.103 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Tgt Ion:	180	Resp:	58472
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.6	142.9
145	34.9	15.4	46.1

