

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110424\
 Data File : VY020136.D
 Acq On : 04 Nov 2024 12:13
 Operator : SY/MD
 Sample : VY1104SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1104SBSD01

Quant Time: Nov 05 00:29:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
 Supervised By :Mahesh Dadoda 11/05/2024

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	224747	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.622	114	407852	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	348566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	155977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	160962	57.384	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.760%			
35) Dibromofluoromethane	7.640	113	147295	56.803	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.600%			
50) Toluene-d8	10.109	98	583853	56.565	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 113.120%			
62) 4-Bromofluorobenzene	12.407	95	184164	54.931	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 109.860%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	47080	22.630	ug/l	100
3) Chloromethane	2.074	50	80409	23.334	ug/l	97
4) Vinyl Chloride	2.208	62	85594	23.137	ug/l	98
5) Bromomethane	2.598	94	57295	23.327	ug/l	97
6) Chloroethane	2.738	64	55173	23.109	ug/l	98
7) Trichlorofluoromethane	3.062	101	107320	23.747	ug/l	100
8) Diethyl Ether	3.458	74	28573	22.668	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.824	101	59616	23.519	ug/l	90
10) Methyl Iodide	4.013	142	58112	23.745	ug/l #	88
11) Tert butyl alcohol	4.848	59	29819	147.791	ug/l #	91
12) 1,1-Dichloroethene	3.799	96	56373	23.244	ug/l #	77
13) Acrolein	3.659	56	25242	100.500	ug/l	98
14) Allyl chloride	4.391	41	103564	23.668	ug/l #	90
15) Acrylonitrile	5.061	53	67483	117.613	ug/l	98
16) Acetone	3.872	43	80287	123.080	ug/l #	81
17) Carbon Disulfide	4.110	76	185616	22.998	ug/l	100
18) Methyl Acetate	4.391	43	36025	23.538	ug/l #	86
19) Methyl tert-butyl Ether	5.122	73	144306	23.651	ug/l	93
20) Methylene Chloride	4.628	84	65389	22.315	ug/l #	87
21) trans-1,2-Dichloroethene	5.122	96	65091	23.797	ug/l	88
22) Diisopropyl ether	6.024	45	219597	24.184	ug/l #	86
23) Vinyl Acetate	5.970	43	596186	116.666	ug/l #	91
24) 1,1-Dichloroethane	5.927	63	125546	23.878	ug/l	97
25) 2-Butanone	6.902	43	102341	115.739	ug/l #	83
26) 2,2-Dichloropropane	6.890	77	107083	24.478	ug/l	93
27) cis-1,2-Dichloroethene	6.896	96	74981	23.847	ug/l	82
28) Bromochloromethane	7.256	49	50403	20.472	ug/l #	72
29) Tetrahydrofuran	7.268	42	60037	117.651	ug/l #	81
30) Chloroform	7.427	83	123119	23.597	ug/l	95
31) Cyclohexane	7.707	56	114703	22.534	ug/l	92
32) 1,1,1-Trichloroethane	7.622	97	109349	24.005	ug/l	95
36) 1,1-Dichloropropene	7.841	75	92767	23.158	ug/l	93
37) Ethyl Acetate	6.988	43	43348	22.698	ug/l #	92
38) Carbon Tetrachloride	7.823	117	92617	22.993	ug/l	99
39) Methylcyclohexane	9.109	83	113872	22.398	ug/l	87
40) Benzene	8.085	78	273572	23.398	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110424\
 Data File : VY020136.D
 Acq On : 04 Nov 2024 12:13
 Operator : SY/MD
 Sample : VY1104SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1104SBSD01

Quant Time: Nov 05 00:29:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
 Supervised By :Mahesh Dadoda 11/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	25940	27.114	ug/l #	79
42) 1,2-Dichloroethane	8.164	62	73414	22.684	ug/l	94
43) Isopropyl Acetate	8.201	43	83175	22.648	ug/l #	76
44) Trichloroethene	8.871	130	63324	23.368	ug/l	89
45) 1,2-Dichloropropane	9.146	63	65043	23.251	ug/l	98
46) Dibromomethane	9.237	93	34629	22.846	ug/l	89
47) Bromodichloromethane	9.426	83	91882	23.139	ug/l #	99
48) Methyl methacrylate	9.225	41	38180	22.444	ug/l #	81
49) 1,4-Dioxane	9.231	88	7154	458.434	ug/l #	82
51) 4-Methyl-2-Pentanone	9.999	43	213296	112.716	ug/l	89
52) Toluene	10.176	92	166656	23.123	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	79457	22.660	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	96220	22.990	ug/l #	84
55) 1,1,2-Trichloroethane	10.572	97	43589	23.129	ug/l	92
56) Ethyl methacrylate	10.438	69	59189	21.895	ug/l #	73
57) 1,3-Dichloropropane	10.719	76	79464	23.025	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	127357	95.526	ug/l	93
59) 2-Hexanone	10.761	43	151208	111.456	ug/l	85
60) Dibromochloromethane	10.914	129	54830	22.824	ug/l	99
61) 1,2-Dibromoethane	11.017	107	40116	22.911	ug/l	99
64) Tetrachloroethene	10.646	164	55806	24.248	ug/l	94
65) Chlorobenzene	11.444	112	172585	23.237	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	55521	23.398	ug/l	99
67) Ethyl Benzene	11.523	91	324745	23.391	ug/l	96
68) m/p-Xylenes	11.627	106	238240	46.902	ug/l	92
69) o-Xylene	11.956	106	111294	23.142	ug/l	91
70) Styrene	11.969	104	185131	23.282	ug/l	95
71) Bromoform	12.133	173	28457	23.376	ug/l #	98
73) Isopropylbenzene	12.255	105	299267	24.018	ug/l	97
74) N-amyl acetate	12.072	43	69994	22.472	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	51821	23.780	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	31235m	21.363	ug/l	
77) Bromobenzene	12.535	156	59841	23.747	ug/l	83
78) n-propylbenzene	12.596	91	371868	23.980	ug/l	96
79) 2-Chlorotoluene	12.682	91	202161	23.485	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	234896	23.482	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	16239	23.890	ug/l #	85
82) 4-Chlorotoluene	12.779	91	205303	23.392	ug/l	96
83) tert-Butylbenzene	12.999	119	209287	23.926	ug/l	95
84) 1,2,4-Trimethylbenzene	13.041	105	233670	23.584	ug/l	96
85) sec-Butylbenzene	13.176	105	318182	23.694	ug/l	97
86) p-Isopropyltoluene	13.291	119	250009	23.201	ug/l	95
87) 1,3-Dichlorobenzene	13.291	146	119364	23.317	ug/l	96
88) 1,4-Dichlorobenzene	13.371	146	117779	23.103	ug/l	96
89) n-Butylbenzene	13.621	91	249639	23.110	ug/l	97
90) Hexachloroethane	13.883	117	49433	23.196	ug/l	84
91) 1,2-Dichlorobenzene	13.657	146	104631	23.514	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	7240	21.907	ug/l	73
93) 1,2,4-Trichlorobenzene	14.925	180	50631	21.181	ug/l	96
94) Hexachlorobutadiene	15.029	225	27638	21.144	ug/l	94
95) Naphthalene	15.145	128	88584	19.825	ug/l	98
96) 1,2,3-Trichlorobenzene	15.334	180	41809	20.605	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110424\
Data File : VY020136.D
Acq On : 04 Nov 2024 12:13
Operator : SY/MD
Sample : VY1104SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

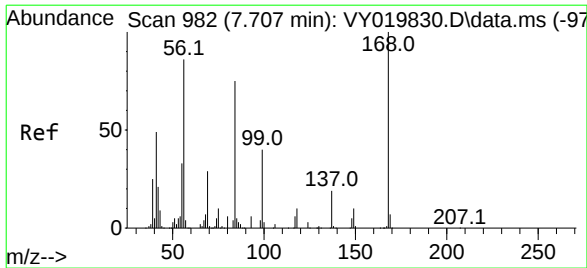
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024

Quant Time: Nov 05 00:29:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

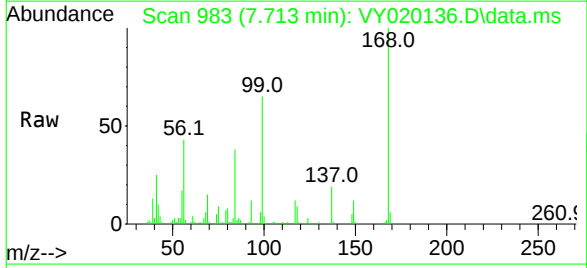
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

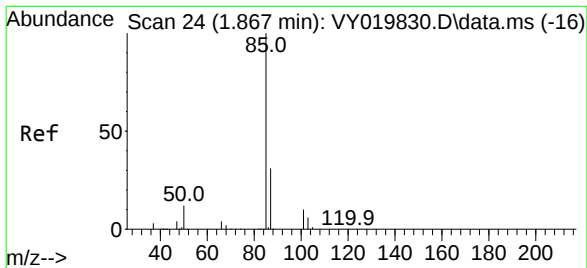
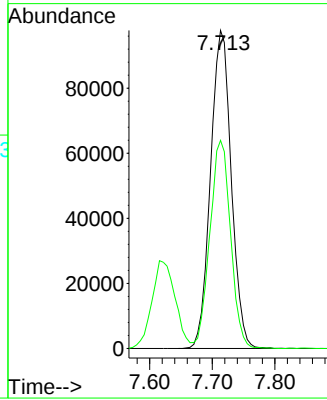
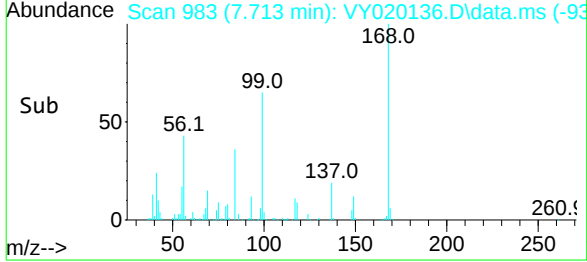
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion: 168 Resp: 224747
Ion Ratio Lower Upper
168 100
99 65.4 39.1 58.7#

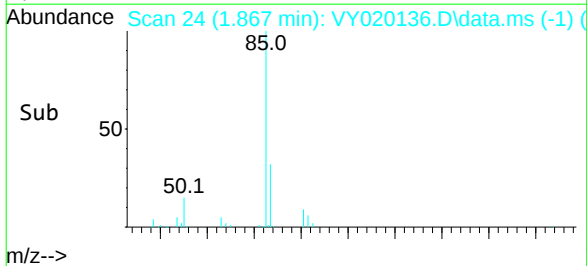
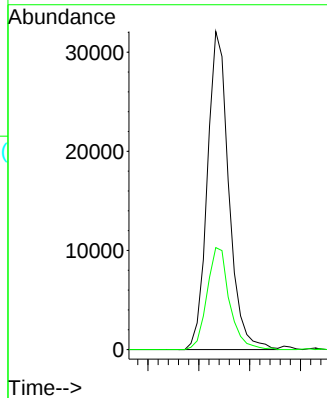
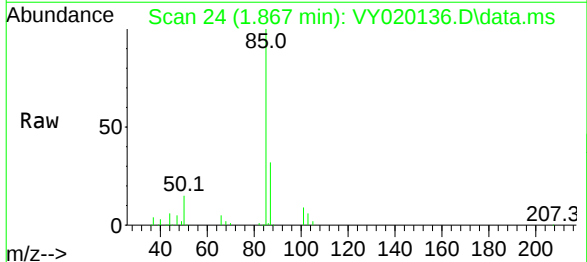
Manual Integrations
APPROVED

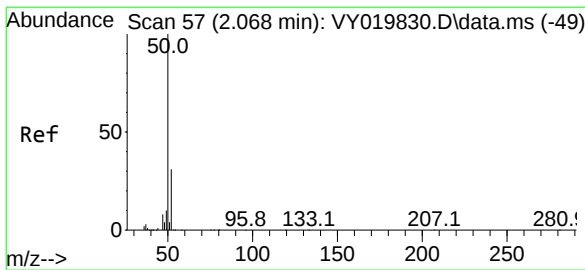
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#2
Dichlorodifluoromethane
Concen: 22.630 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 85 Resp: 47080
Ion Ratio Lower Upper
85 100
87 32.1 16.0 48.0





#3

Chloromethane

Concen: 23.334 ug/l

RT: 2.074 min Scan# 58

Delta R.T. 0.006 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

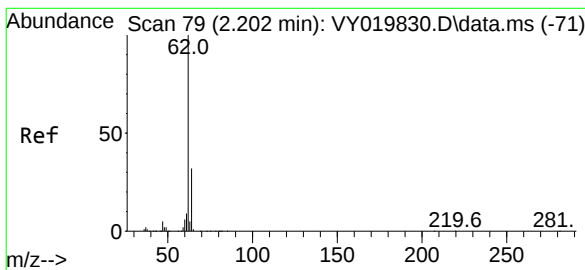
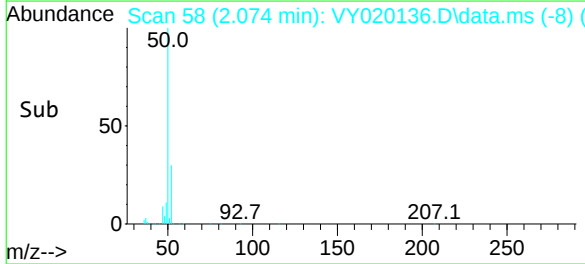
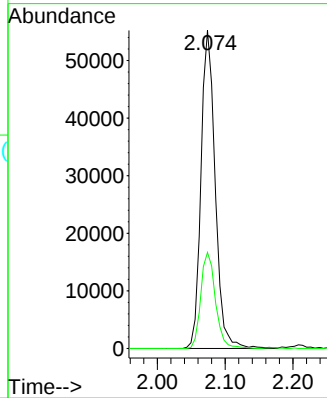
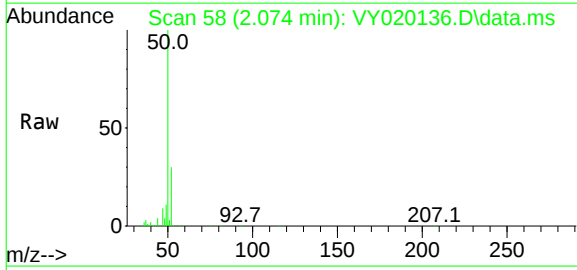
ClientSampleId :

VY1104SBSD01

Tgt Ion	Ratio	Lower	Upper
50	100		
52	30.2	25.6	38.4

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#4

Vinyl Chloride

Concen: 23.137 ug/l

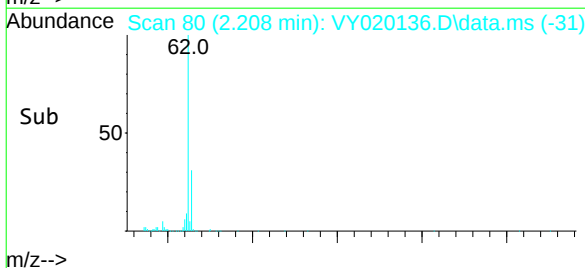
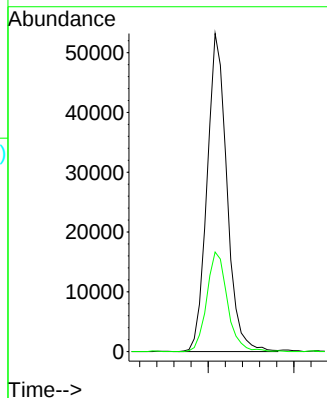
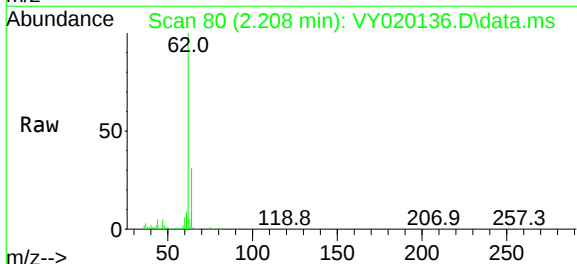
RT: 2.208 min Scan# 80

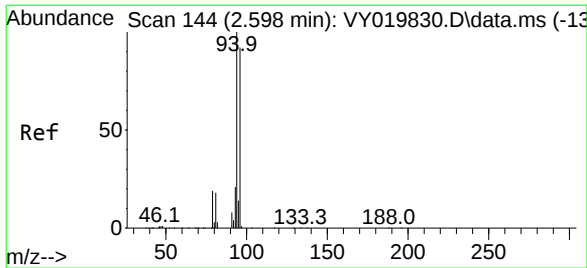
Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Tgt Ion	Ratio	Lower	Upper
62	100		
64	31.3	26.1	39.1





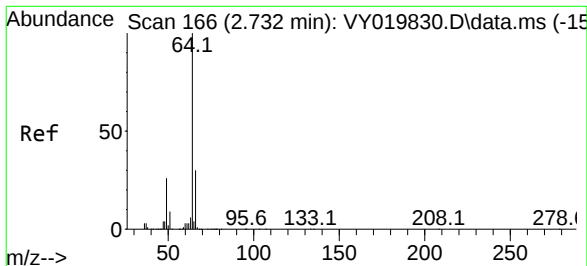
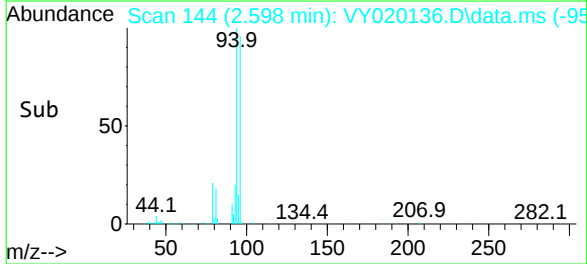
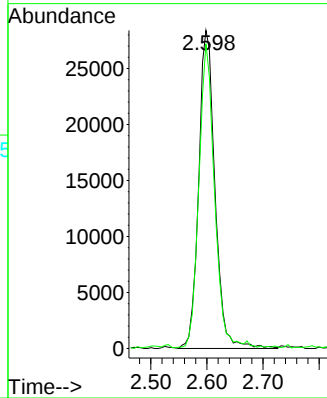
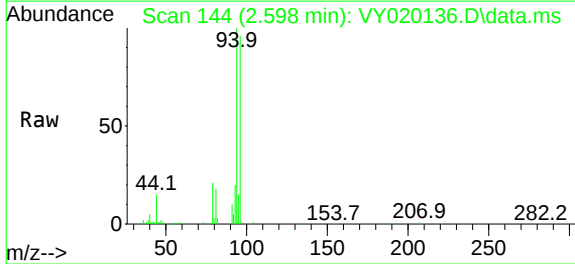
#5
Bromomethane
Concen: 23.327 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion: 94 Resp: 57295
Ion Ratio Lower Upper
94 100
96 95.4 74.1 111.1

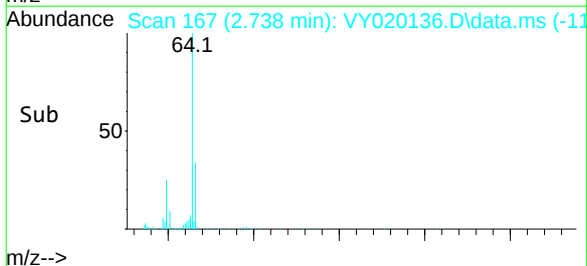
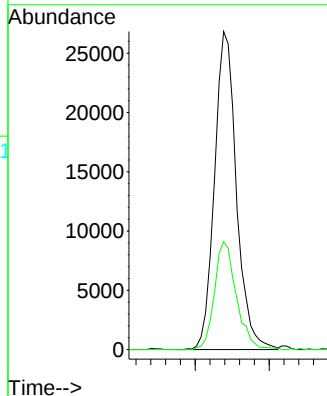
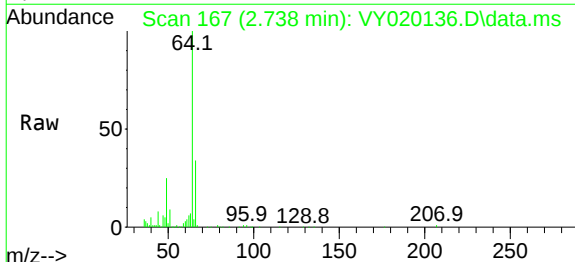
Manual Integrations
APPROVED

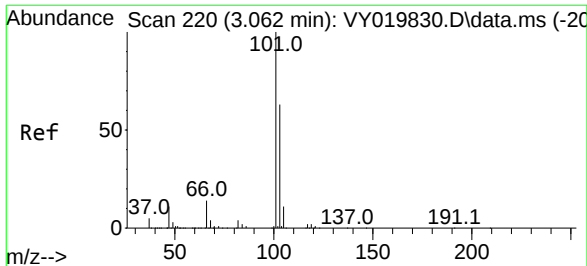
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#6
Chloroethane
Concen: 23.109 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 64 Resp: 55173
Ion Ratio Lower Upper
64 100
66 33.9 26.1 39.1





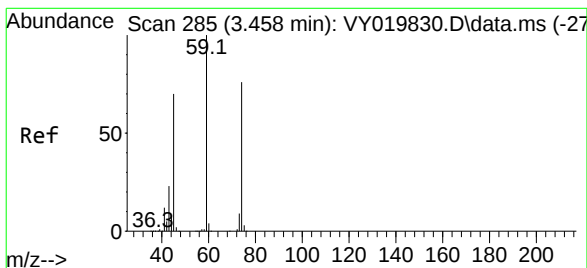
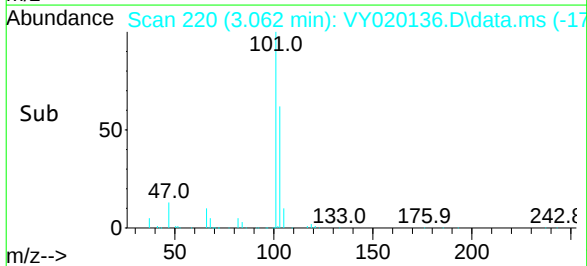
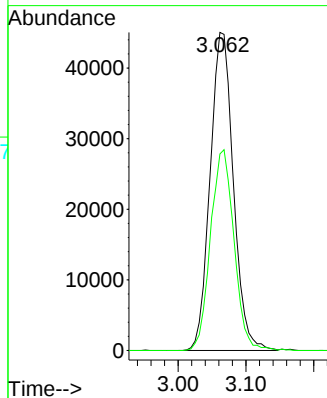
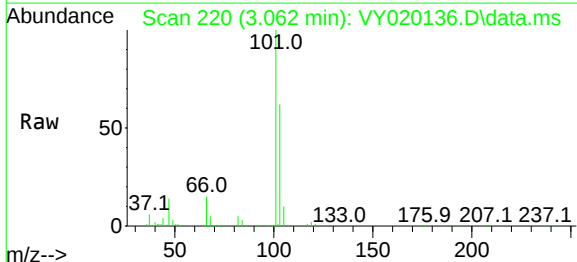
#7
Trichlorofluoromethane
Concen: 23.747 ug/l
RT: 3.062 min Scan# 220
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion: 101 Resp: 107320
Ion Ratio Lower Upper
101 100
103 61.8 49.3 73.9

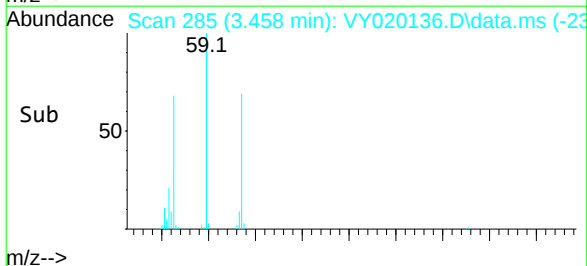
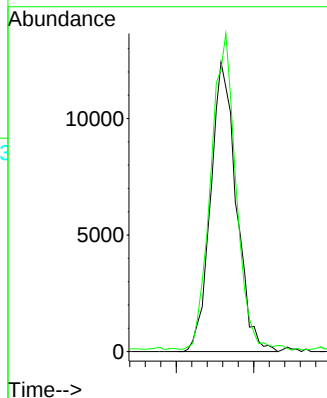
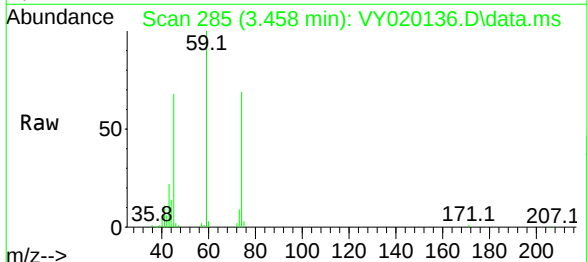
Manual Integrations
APPROVED

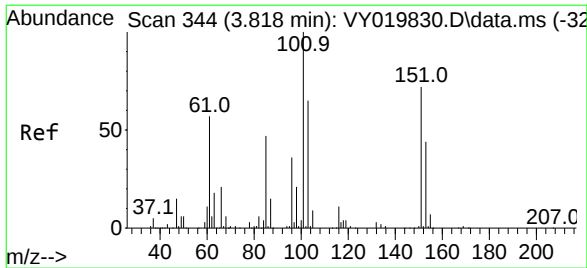
Reviewed By : Semsettin Yesilyurt 11/05/2024
Supervised By : Mahesh Dadoda 11/05/2024



#8
Diethyl Ether
Concen: 22.668 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 74 Resp: 28573
Ion Ratio Lower Upper
74 100
45 107.9 41.3 124.1





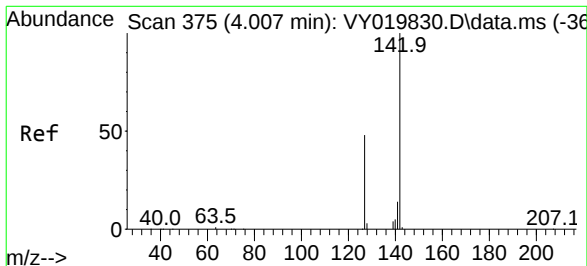
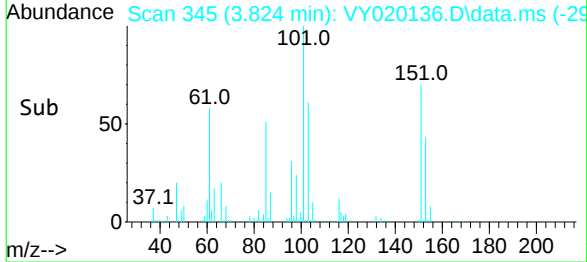
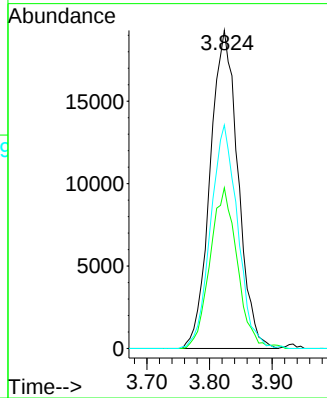
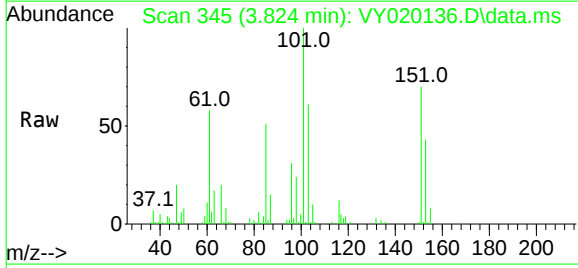
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.519 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.012 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion:101 Resp: 59616
Ion Ratio Lower Upper
101 100
85 49.4 34.5 51.7
151 68.4 61.7 92.5

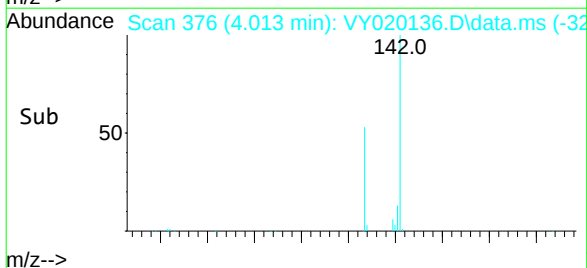
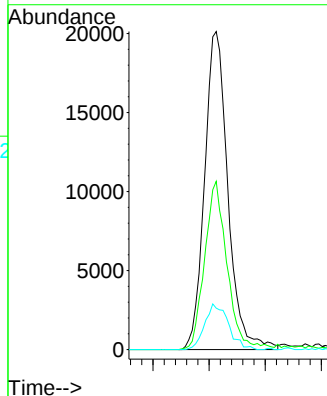
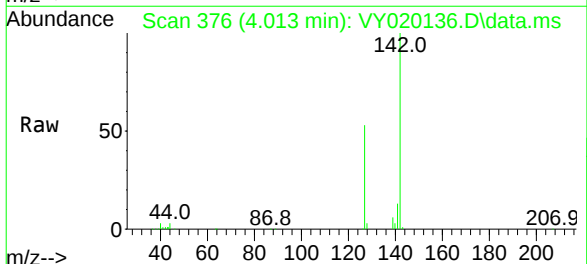
Manual Integrations
APPROVED

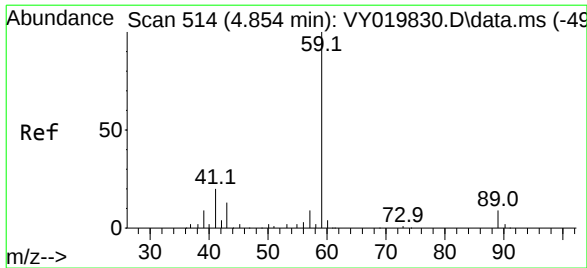
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#10
Methyl Iodide
Concen: 23.745 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

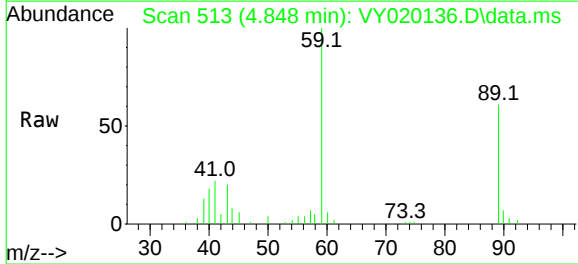
Tgt Ion:142 Resp: 58112
Ion Ratio Lower Upper
142 100
127 50.8 32.8 49.2#
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 147.791 ug/l
RT: 4.848 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

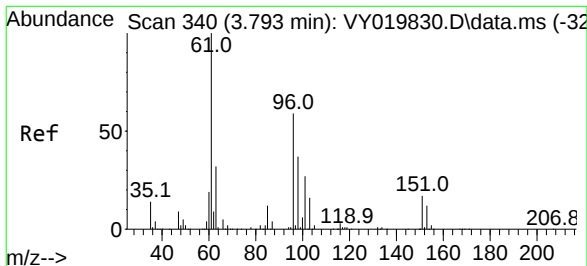
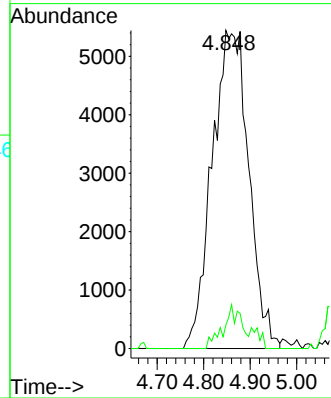
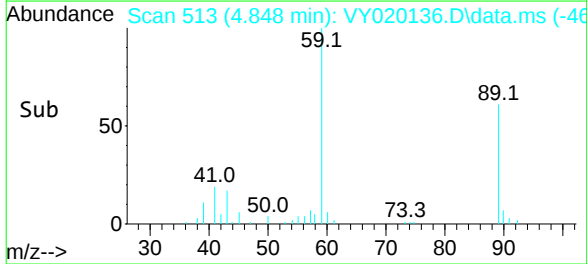
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



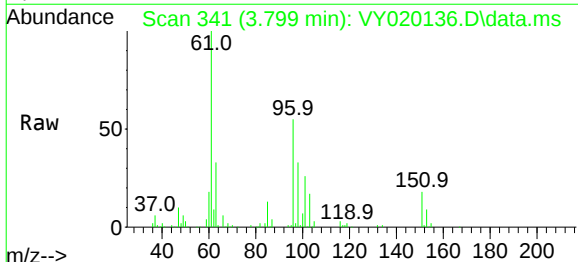
Tgt Ion: 59 Resp: 29819
Ion Ratio Lower Upper
59 100
57 6.8 3.0 4.6#

Manual Integrations
APPROVED

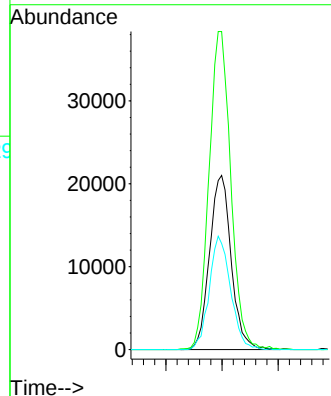
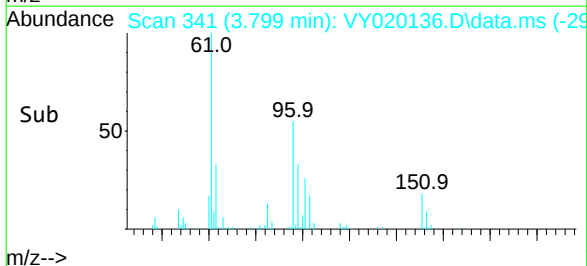
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024

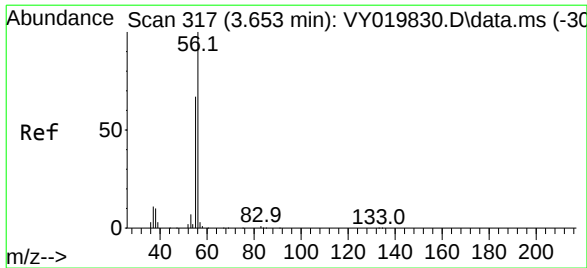


#12
1,1-Dichloroethene
Concen: 23.244 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13



Tgt Ion: 96 Resp: 56373
Ion Ratio Lower Upper
96 100
61 182.3 114.6 171.8#
98 60.9 50.8 76.2





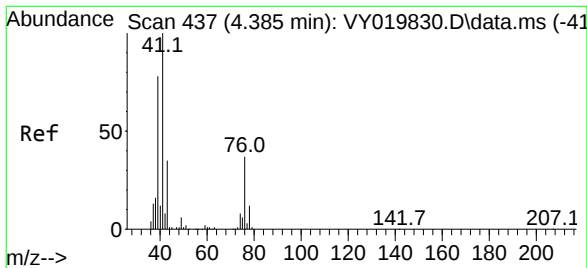
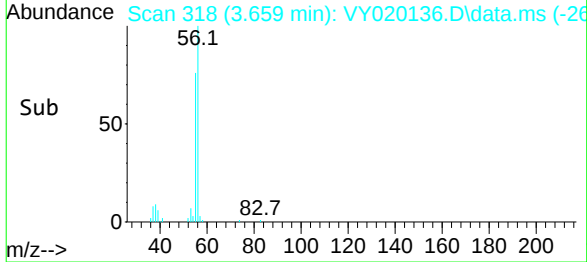
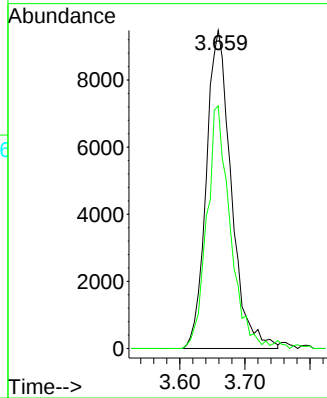
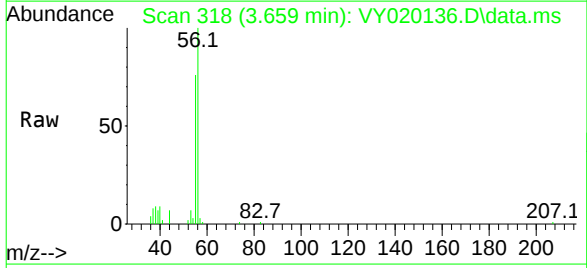
#13
Acrolein
Concen: 100.500 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion: 56 Resp: 25242
Ion Ratio Lower Upper
56 100
55 71.3 55.7 83.5

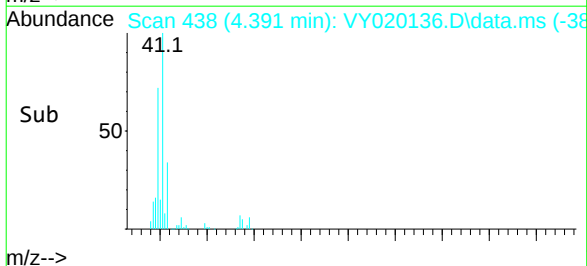
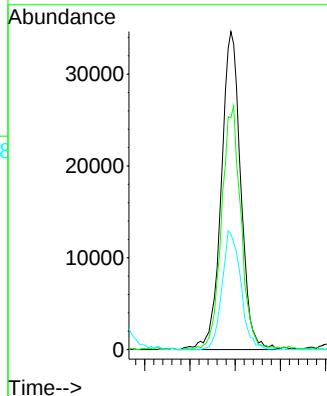
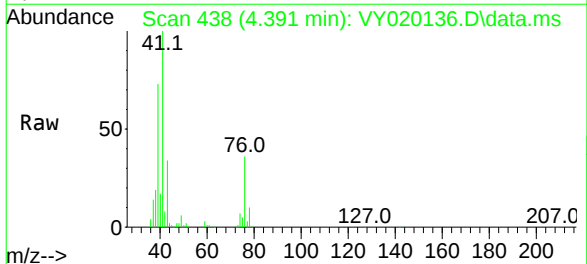
Manual Integrations
APPROVED

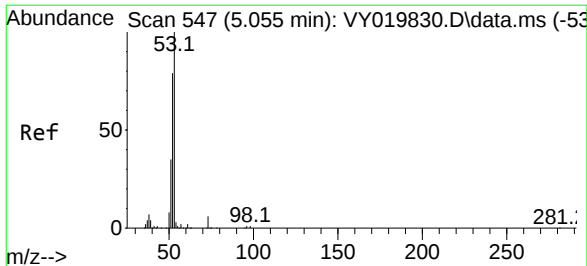
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#14
Allyl chloride
Concen: 23.668 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 41 Resp: 103564
Ion Ratio Lower Upper
41 100
39 76.3 58.3 87.5
76 35.9 39.0 58.6#





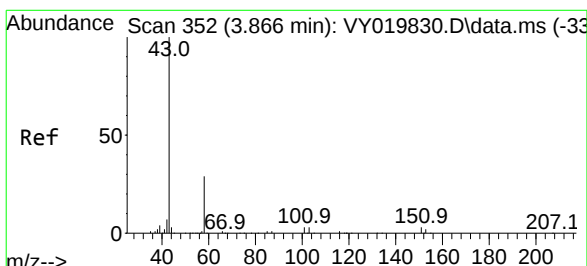
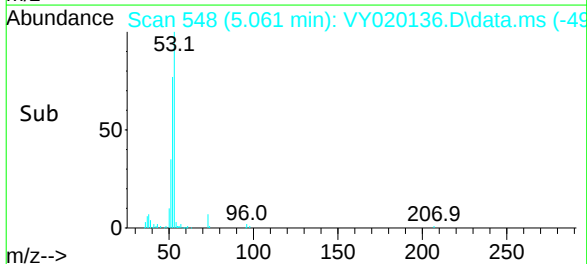
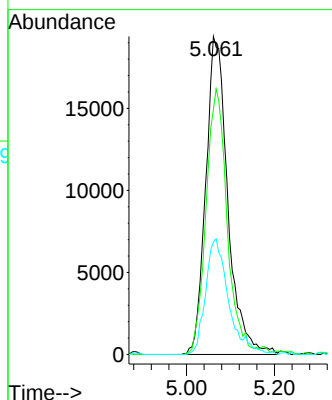
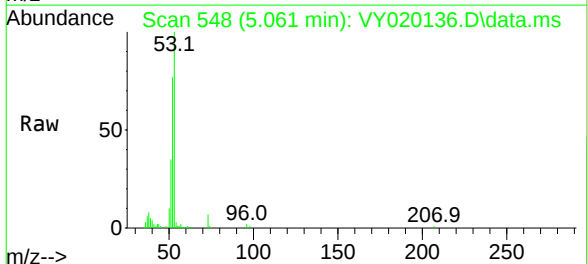
#15
Acrylonitrile
Concen: 117.613 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion: 53 Resp: 67483
Ion Ratio Lower Upper
53 100
52 80.0 64.7 97.1
51 38.0 28.4 42.6

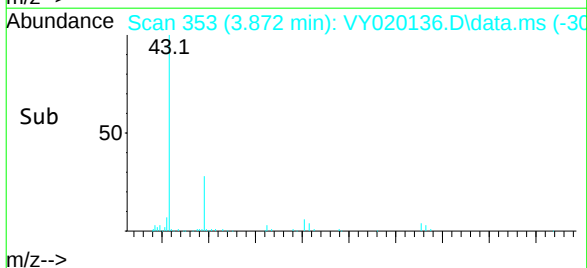
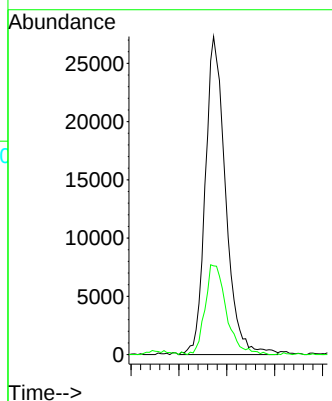
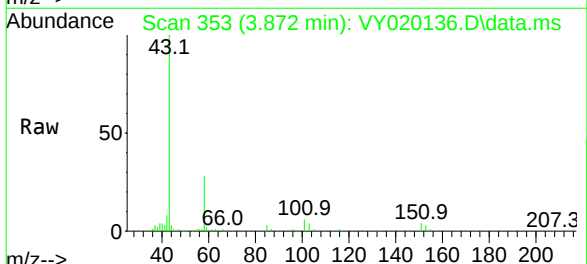
Manual Integrations
APPROVED

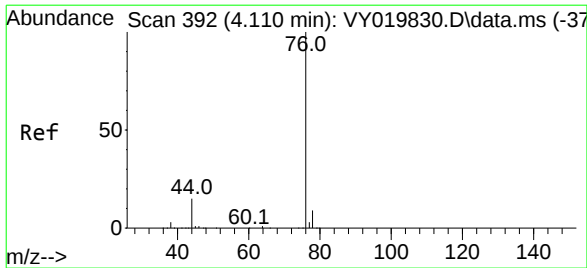
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#16
Acetone
Concen: 123.080 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 43 Resp: 80287
Ion Ratio Lower Upper
43 100
58 27.9 31.7 47.5#





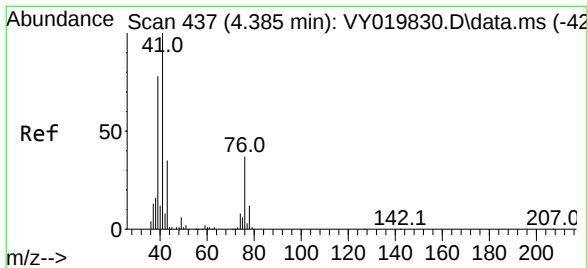
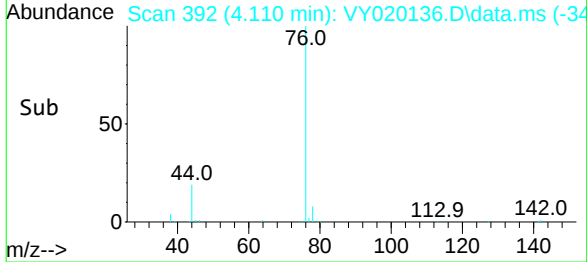
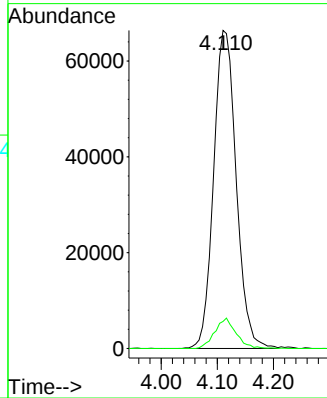
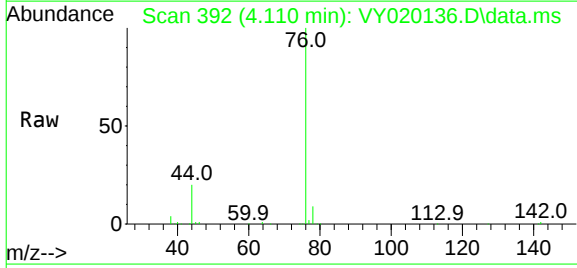
#17
Carbon Disulfide
Concen: 22.998 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion: 76 Resp: 185616
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2

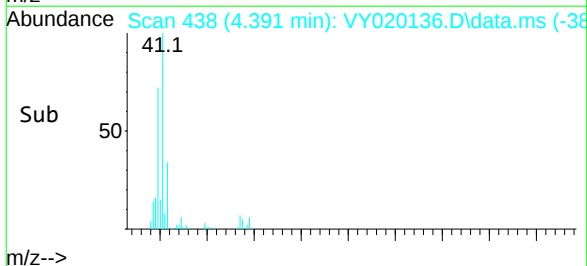
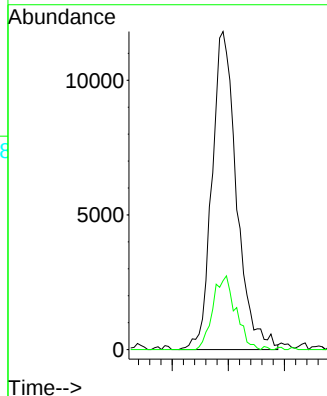
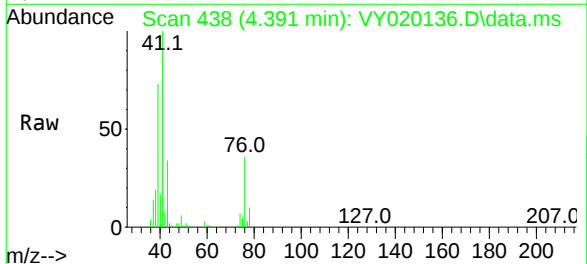
Manual Integrations
APPROVED

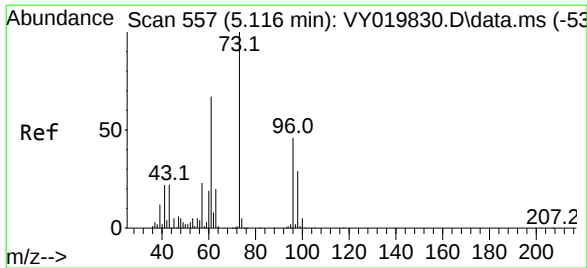
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#18
Methyl Acetate
Concen: 23.538 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

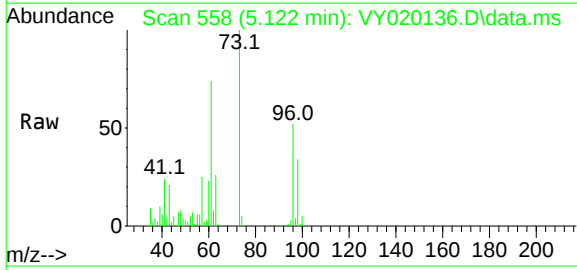
Tgt Ion: 43 Resp: 36025
Ion Ratio Lower Upper
43 100
74 21.5 23.3 34.9#





#19
Methyl tert-butyl Ether
Concen: 23.651 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

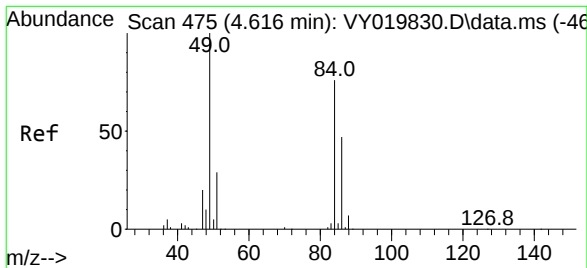
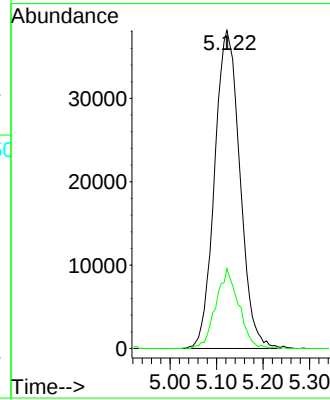
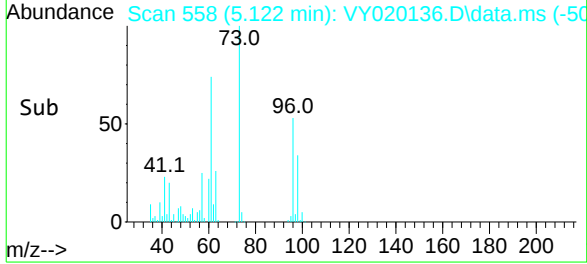
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion: 73 Resp: 144306
Ion Ratio Lower Upper
73 100
57 25.1 17.3 25.9

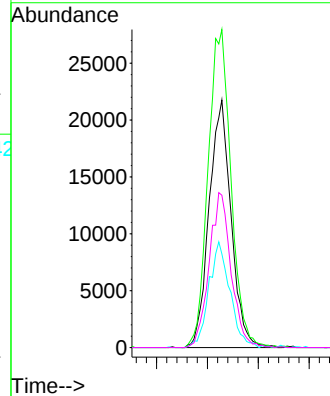
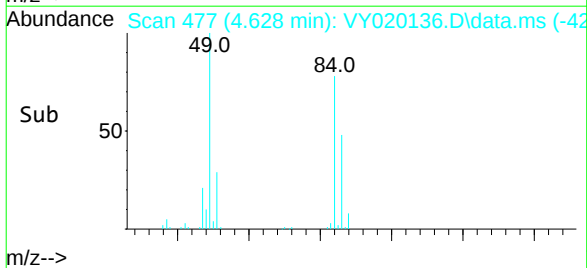
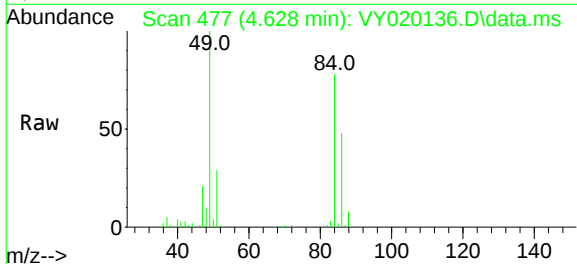
Manual Integrations
APPROVED

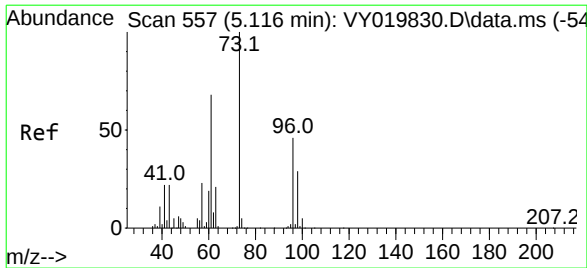
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#20
Methylene Chloride
Concen: 22.315 ug/l
RT: 4.628 min Scan# 477
Delta R.T. 0.012 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

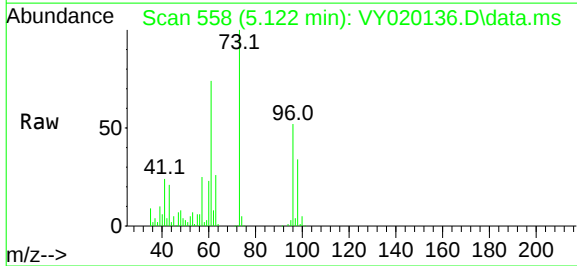
Tgt Ion: 84 Resp: 65389
Ion Ratio Lower Upper
84 100
49 128.4 84.4 126.6#
51 37.8 26.0 39.0
86 61.5 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 23.797 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.012 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

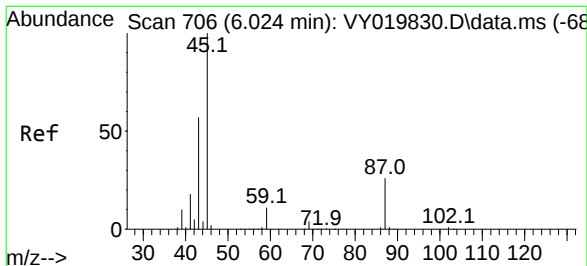
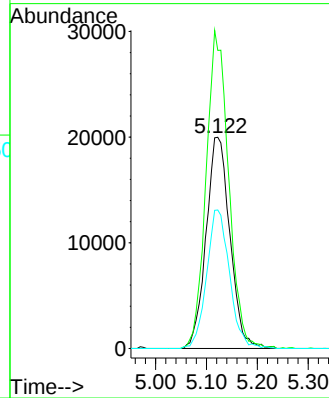
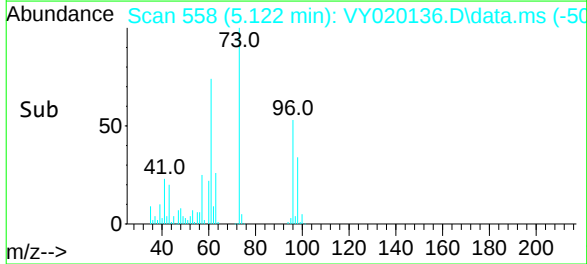
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



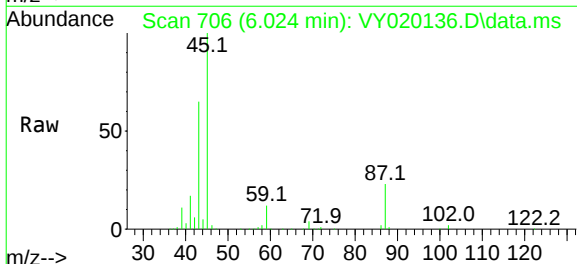
Tgt Ion: 96 Resp: 65091
Ion Ratio Lower Upper
96 100
61 141.2 97.5 146.3
98 65.6 50.5 75.7

Manual Integrations
APPROVED

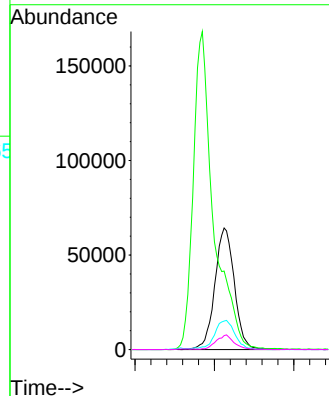
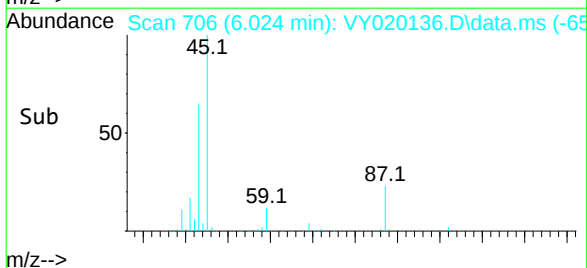
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024

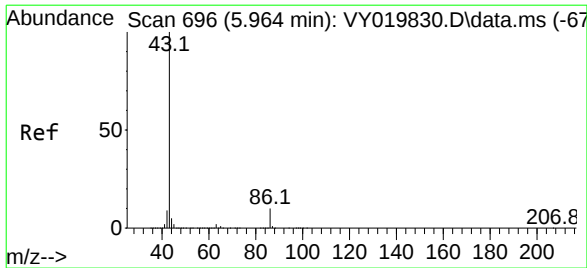


#22
Diisopropyl ether
Concen: 24.184 ug/l
RT: 6.024 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13



Tgt Ion: 45 Resp: 219597
Ion Ratio Lower Upper
45 100
43 63.7 42.2 63.2#
87 23.4 25.0 37.6#
59 11.5 10.5 15.7





#23

Vinyl Acetate

Concen: 116.666 ug/l

RT: 5.970 min Scan# 69

Delta R.T. 0.012 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1104SBS01

Tgt Ion: 43 Resp: 596186

Ion Ratio Lower Upper

43 100

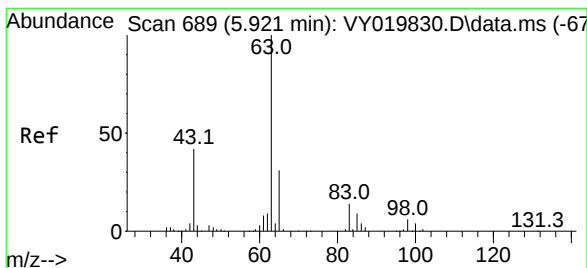
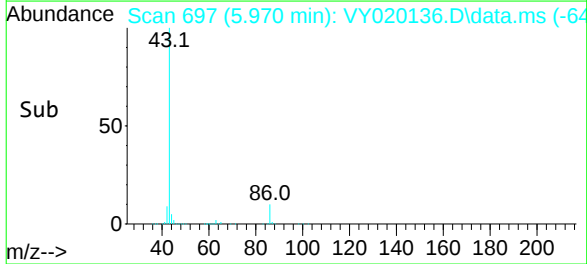
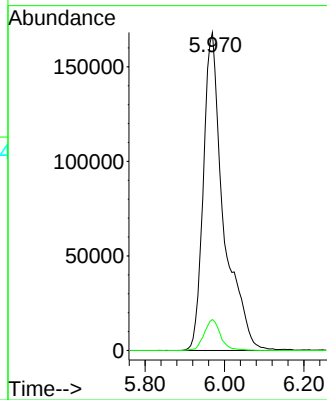
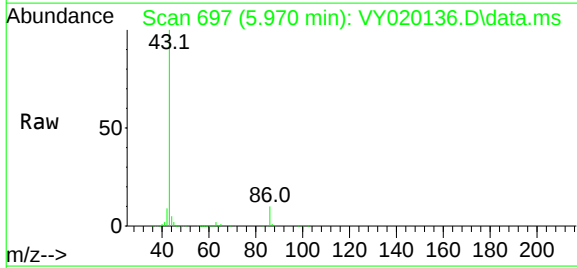
86 9.7 10.6 16.0#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#24

1,1-Dichloroethane

Concen: 23.878 ug/l

RT: 5.927 min Scan# 690

Delta R.T. 0.012 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

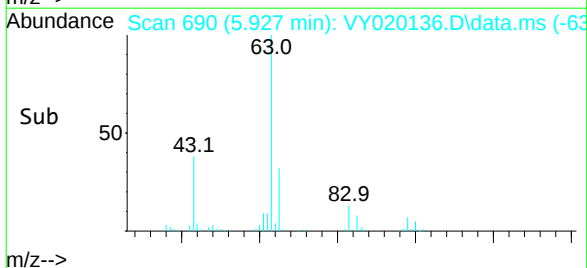
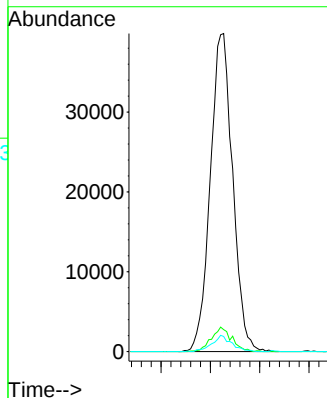
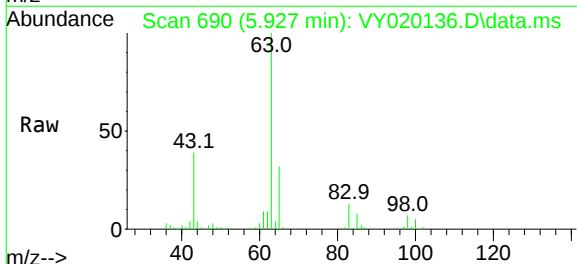
Tgt Ion: 63 Resp: 125546

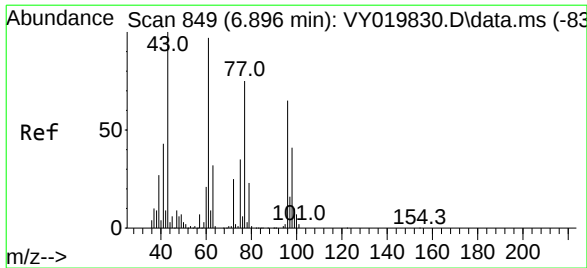
Ion Ratio Lower Upper

63 100

98 6.9 4.0 12.2

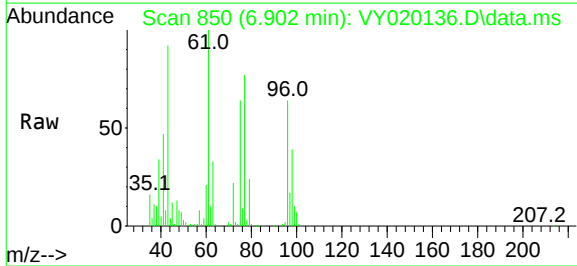
100 4.8 2.6 8.0





#25
2-Butanone
Concen: 115.739 ug/l
RT: 6.902 min Scan# 85
Delta R.T. 0.012 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

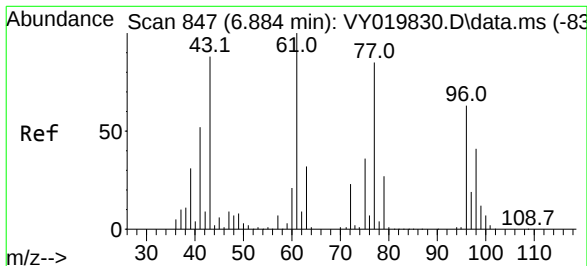
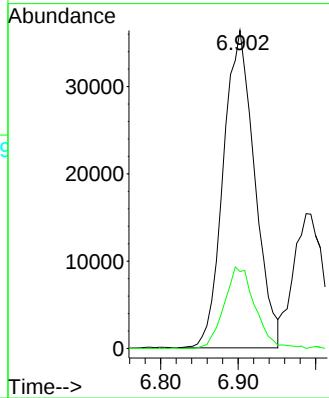
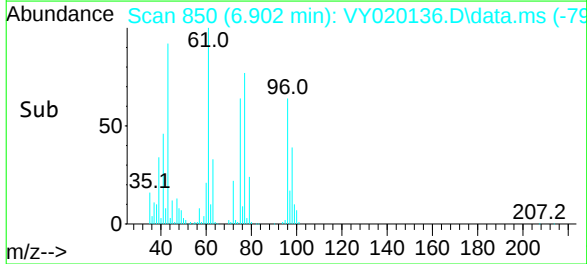
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion: 43 Resp: 102341
Ion Ratio Lower Upper
43 100
72 24.3 27.3 40.9#

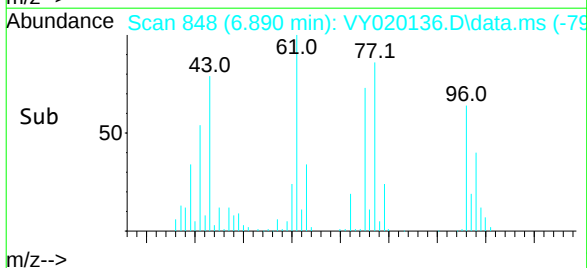
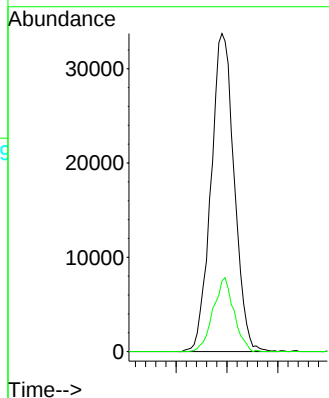
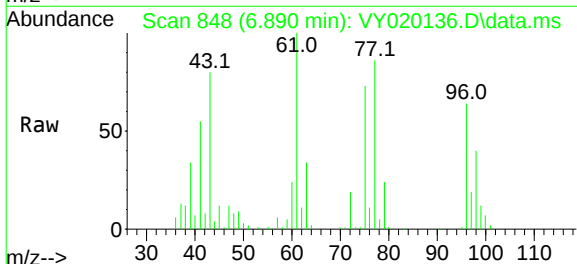
Manual Integrations
APPROVED

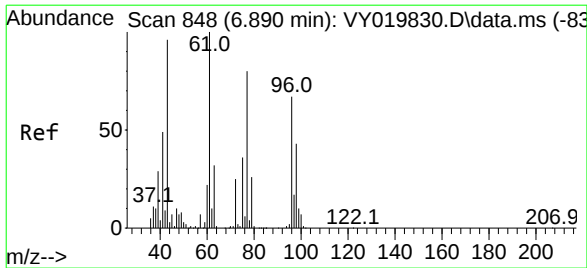
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#26
2,2-Dichloropropane
Concen: 24.478 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

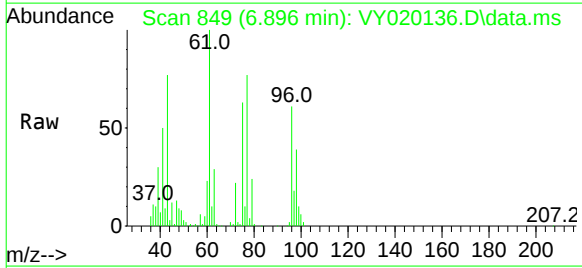
Tgt Ion: 77 Resp: 107083
Ion Ratio Lower Upper
77 100
97 20.8 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 23.847 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

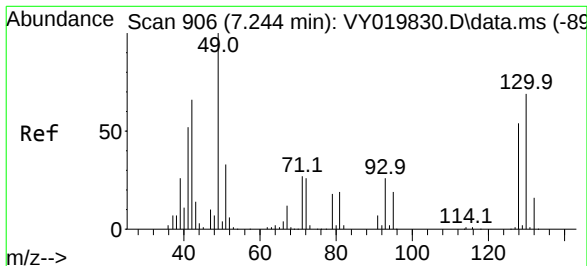
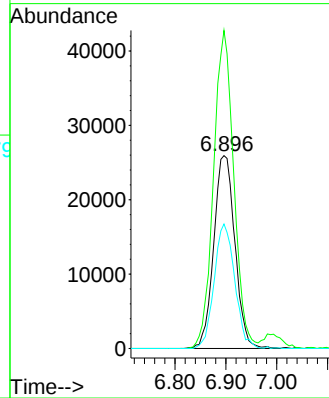
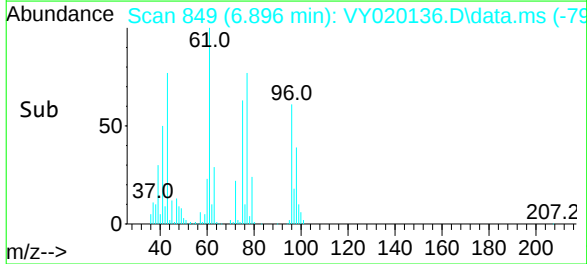
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion: 96 Resp: 74981
Ion Ratio Lower Upper
96 100
61 157.7 0.0 256.2
98 62.9 0.0 130.0

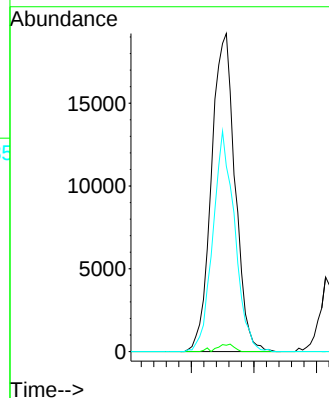
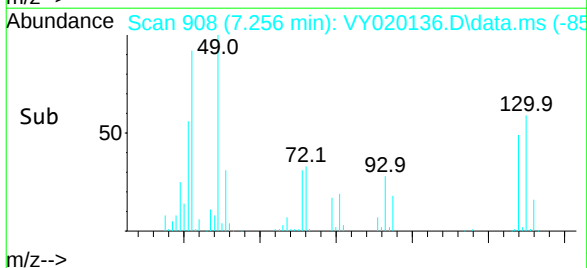
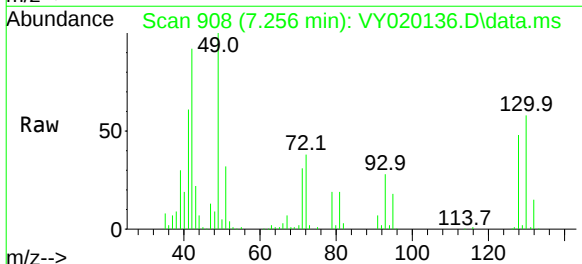
Manual Integrations
APPROVED

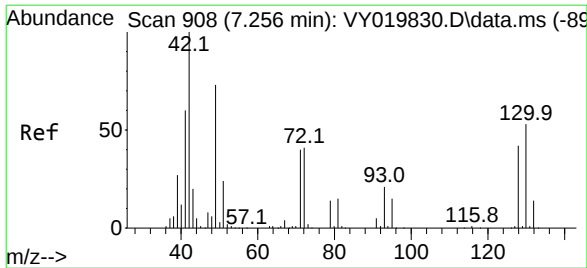
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#28
Bromochloromethane
Concen: 20.472 ug/l
RT: 7.256 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 49 Resp: 50403
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.6
130 64.1 72.7 109.1#





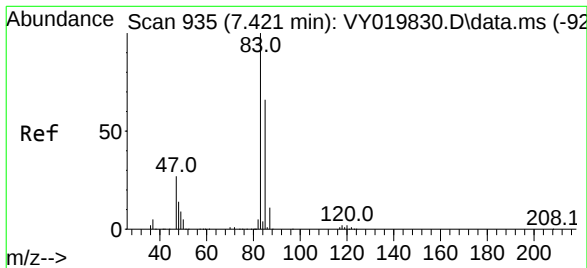
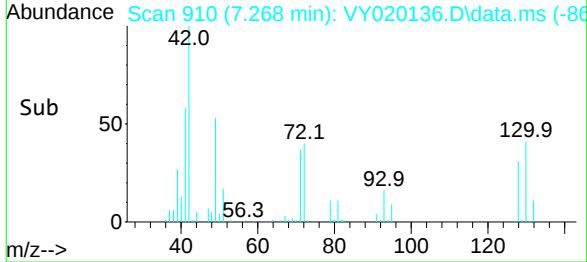
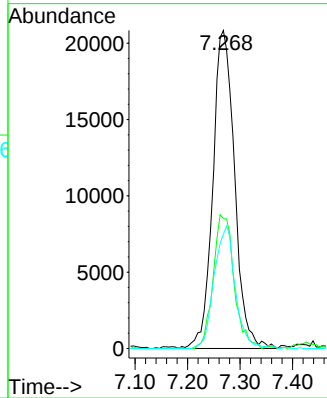
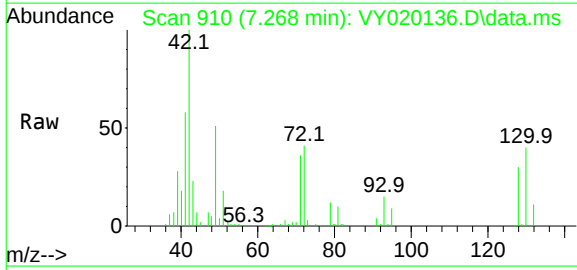
#29
Tetrahydrofuran
Concen: 117.651 ug/l
RT: 7.268 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion: 42 Resp: 60037
Ion Ratio Lower Upper
42 100
72 40.2 43.0 64.4#
71 37.2 40.8 61.2#

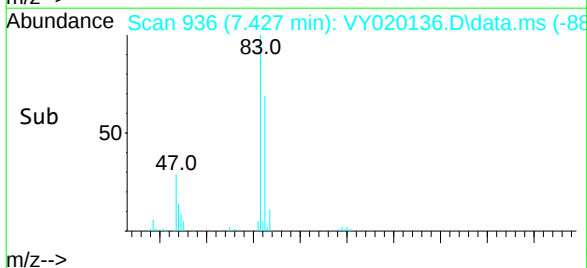
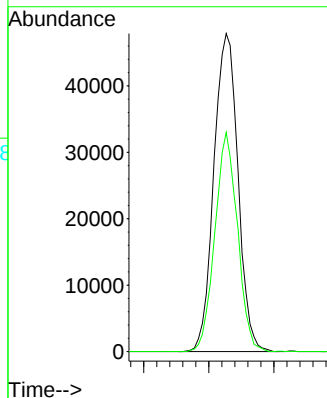
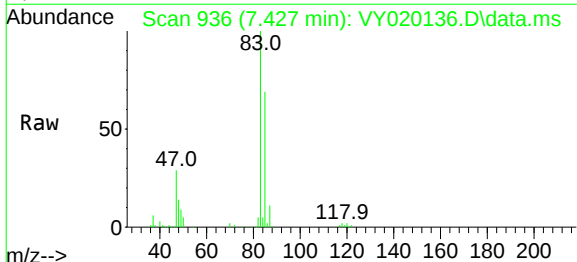
Manual Integrations
APPROVED

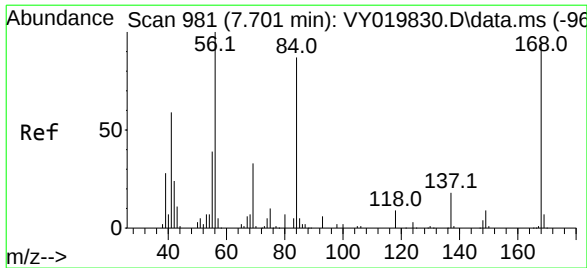
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#30
Chloroform
Concen: 23.597 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 83 Resp: 123119
Ion Ratio Lower Upper
83 100
85 68.9 52.2 78.4





#31

Cyclohexane

Concen: 22.534 ug/l

RT: 7.707 min Scan# 981

Delta R.T. 0.006 min

Lab File: VY020136.D

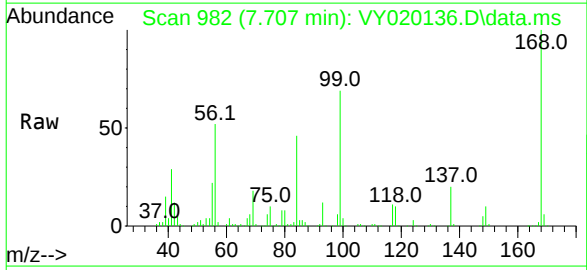
Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1104SBS01



Tgt Ion: 56 Resp: 114703

Ion Ratio Lower Upper

56 100

69 35.7 28.7 43.1

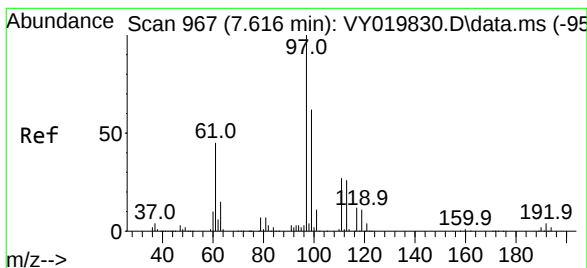
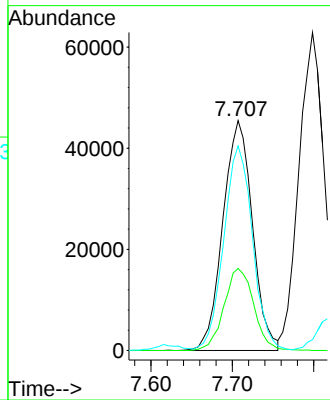
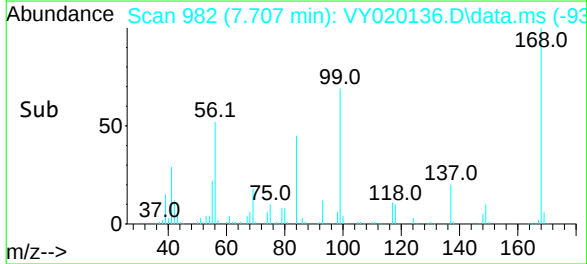
84 87.1 77.7 116.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#32

1,1,1-Trichloroethane

Concen: 24.005 ug/l

RT: 7.622 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

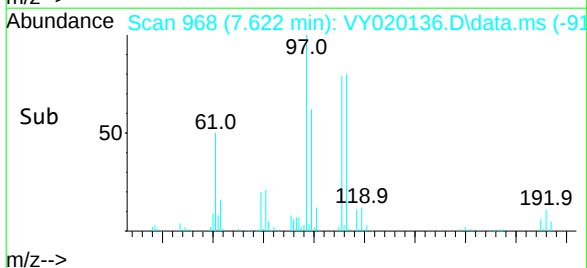
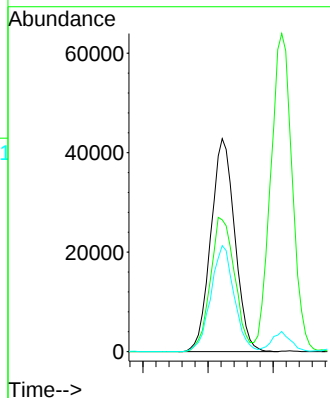
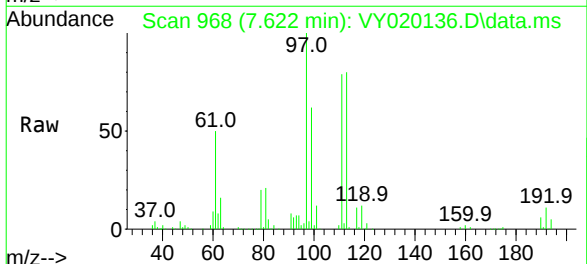
Tgt Ion: 97 Resp: 109349

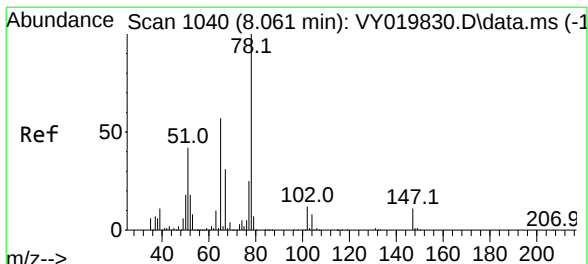
Ion Ratio Lower Upper

97 100

99 63.6 50.3 75.5

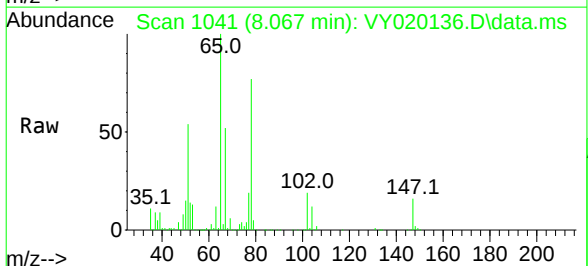
61 48.3 32.6 48.8





#33
 1,2-Dichloroethane-d4
 Concen: 57.384 ug/l
 RT: 8.067 min Scan# 1040
 Delta R.T. 0.006 min
 Lab File: VY020136.D
 Acq: 04 Nov 2024 12:13

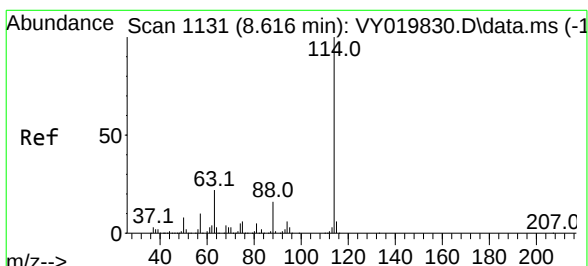
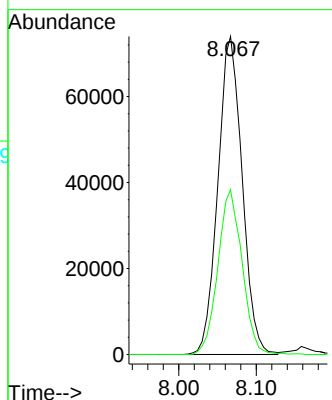
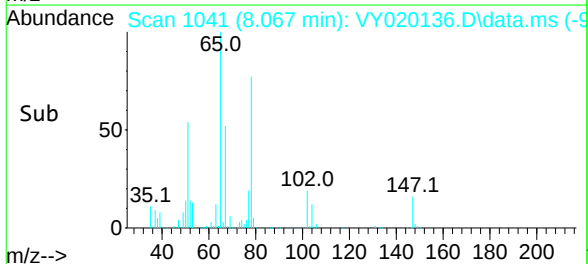
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1104SBSD01



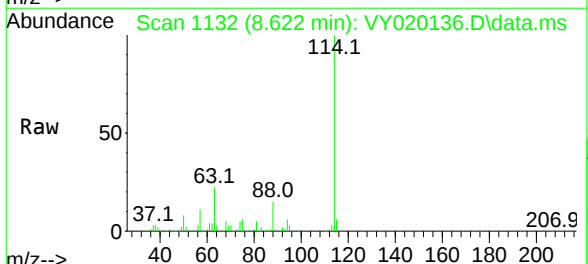
Tgt Ion: 65 Resp: 160962
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 109.6

Manual Integrations
 APPROVED

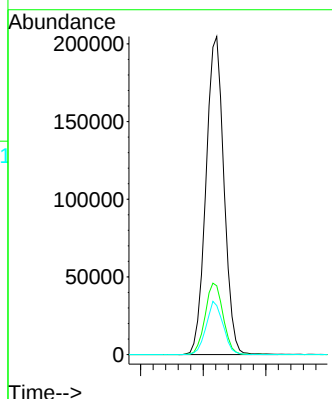
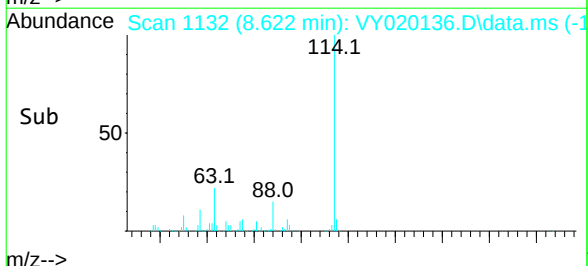
Reviewed By :Semsettin Yesilyurt 11/05/2024
 Supervised By :Mahesh Dadoda 11/05/2024

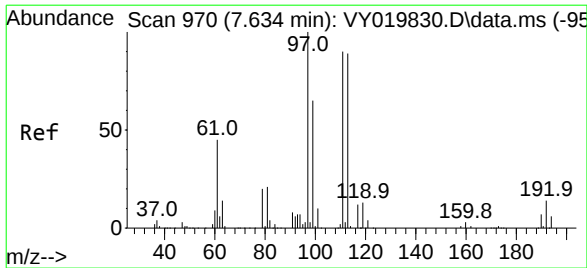


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.622 min Scan# 1132
 Delta R.T. 0.006 min
 Lab File: VY020136.D
 Acq: 04 Nov 2024 12:13



Tgt Ion:114 Resp: 407852
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 35.0
 88 15.4 0.0 27.2





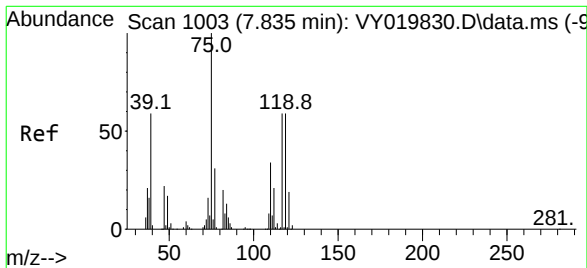
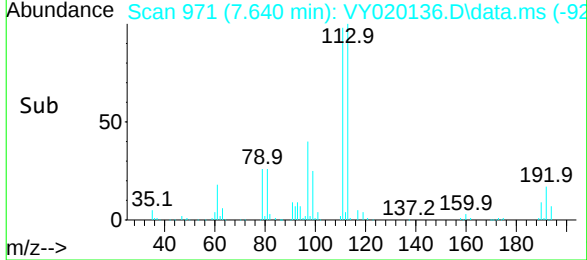
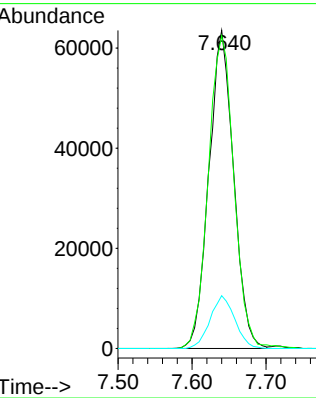
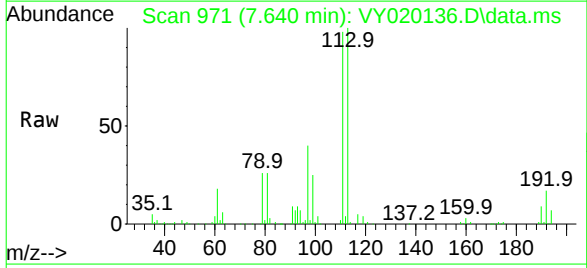
#35
Dibromofluoromethane
Concen: 56.803 ug/l
RT: 7.640 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion: 113 Resp: 147295
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 16.6 15.9 23.9

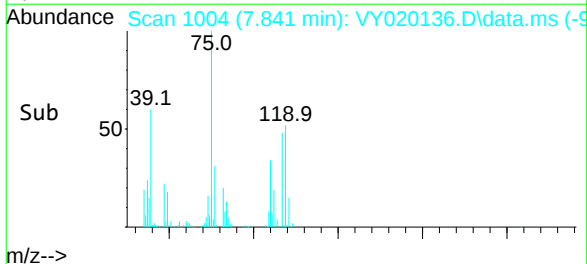
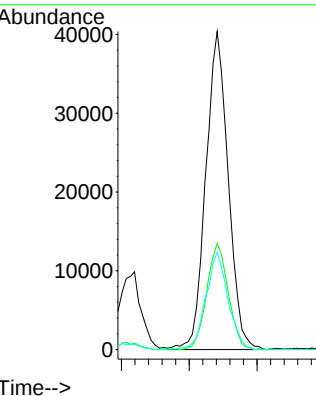
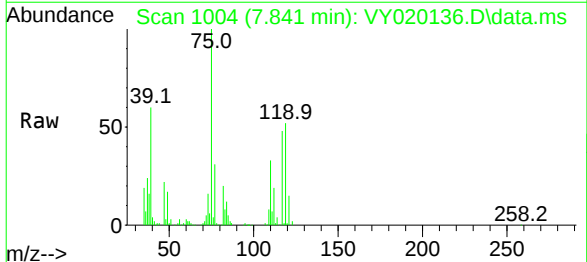
Manual Integrations
APPROVED

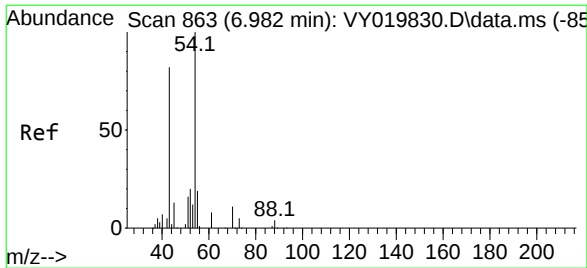
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#36
1,1-Dichloropropene
Concen: 23.158 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 75 Resp: 92767
Ion Ratio Lower Upper
75 100
110 32.0 19.0 57.0
77 30.3 25.3 37.9





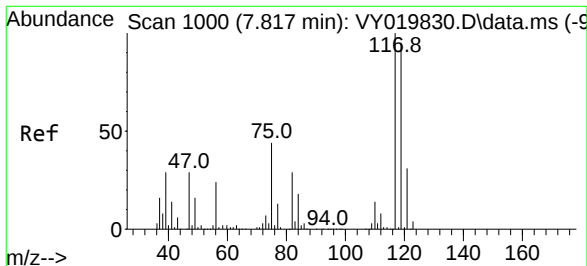
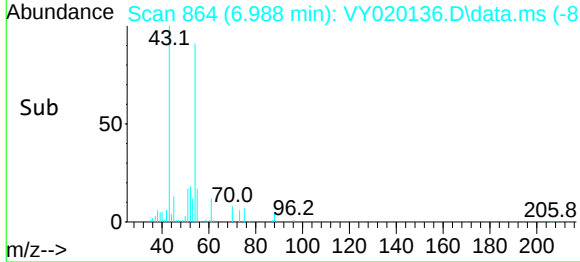
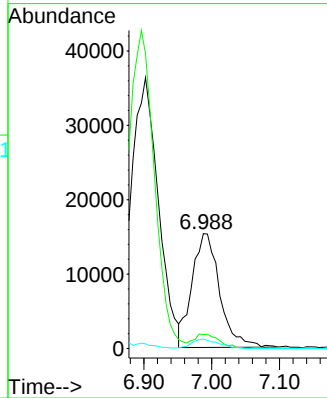
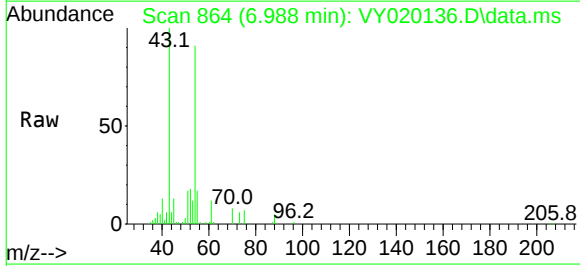
#37
Ethyl Acetate
Concen: 22.698 ug/l
RT: 6.988 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion: 43 Resp: 43348
Ion Ratio Lower Upper
43 100
61 11.7 12.6 19.0#
70 7.9 7.8 11.8

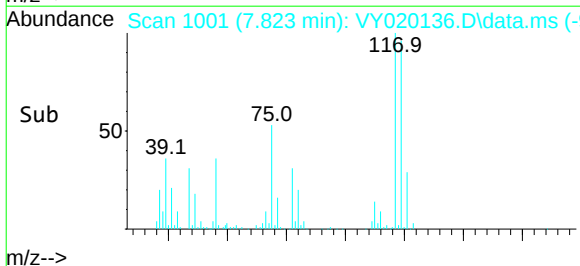
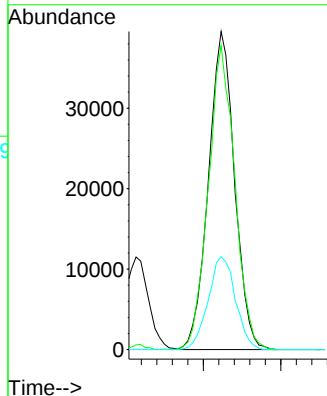
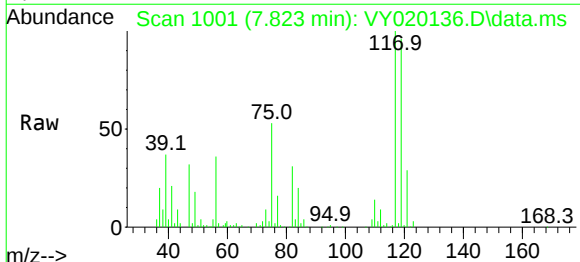
Manual Integrations
APPROVED

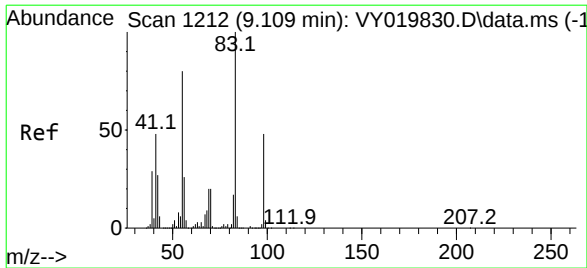
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#38
Carbon Tetrachloride
Concen: 22.993 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion:117 Resp: 92617
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.6
121 29.2 24.0 36.0





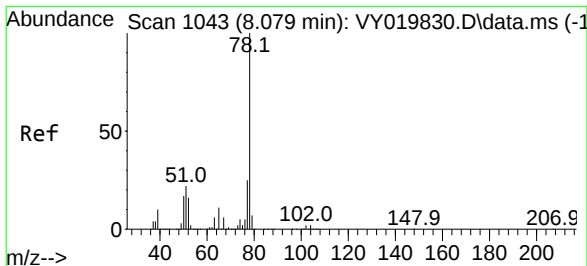
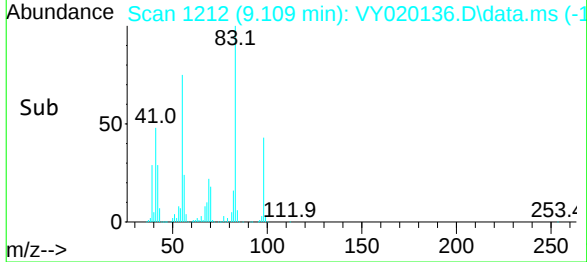
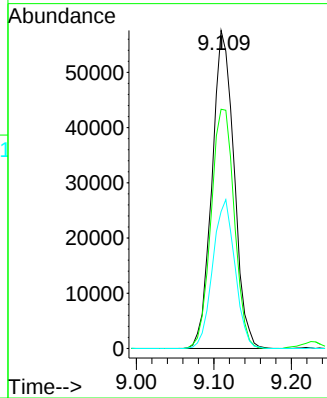
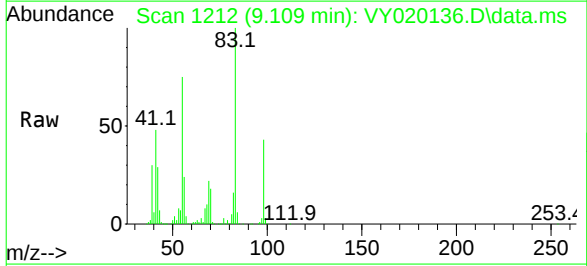
#39
Methylcyclohexane
Concen: 22.398 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion: 83 Resp: 113872
Ion Ratio Lower Upper
83 100
55 75.2 51.5 77.3
98 43.0 40.5 60.7

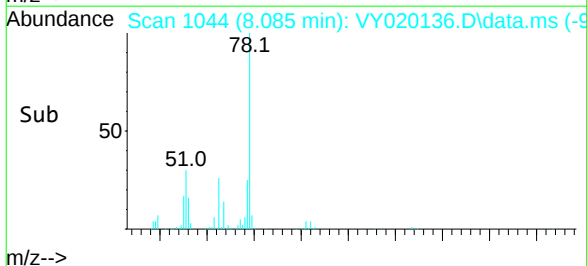
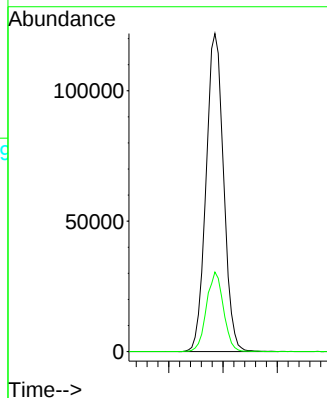
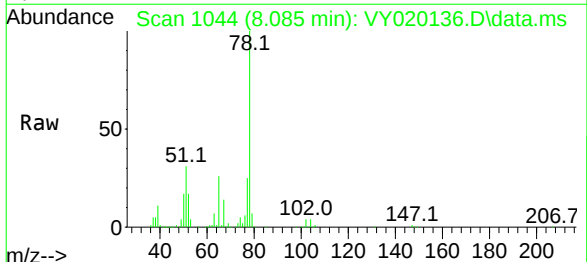
Manual Integrations
APPROVED

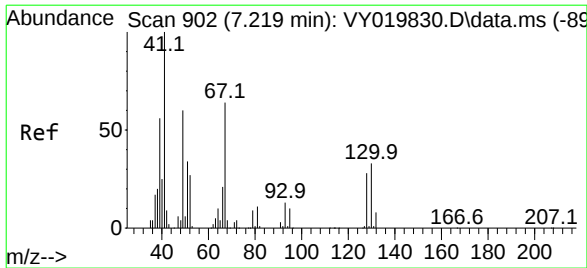
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#40
Benzene
Concen: 23.398 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 78 Resp: 273572
Ion Ratio Lower Upper
78 100
77 25.0 19.5 29.3





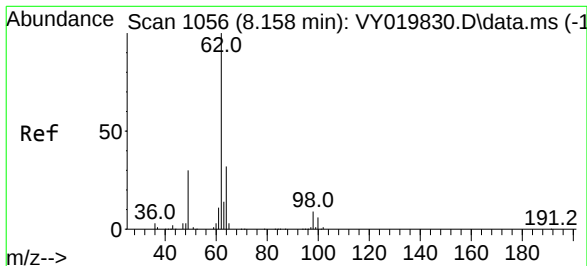
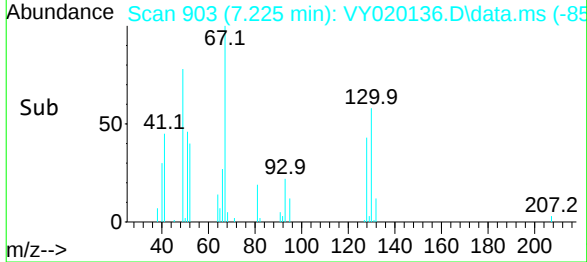
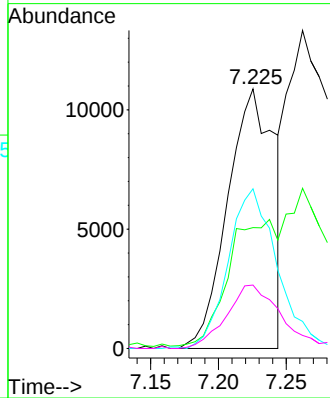
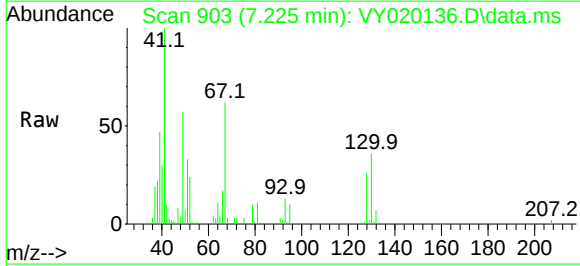
#41
Methacrylonitrile
Concen: 27.114 ug/l
RT: 7.225 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion: 41 Resp: 25940
Ion Ratio Lower Upper
41 100
39 51.0 48.0 72.0
67 64.8 75.1 112.7#
52 28.8 29.8 44.6#

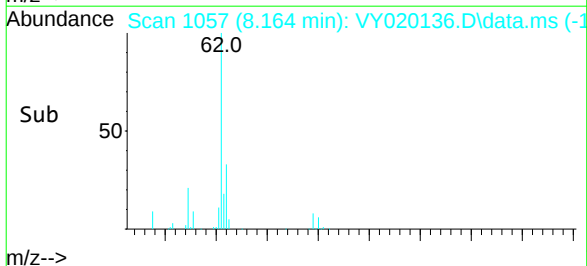
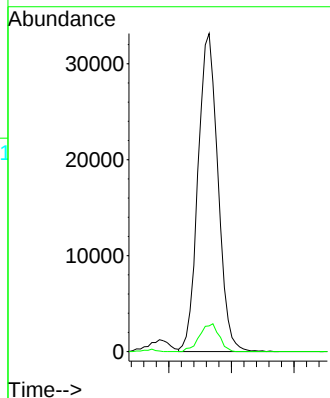
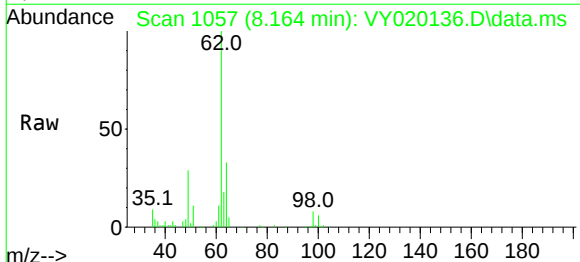
Manual Integrations
APPROVED

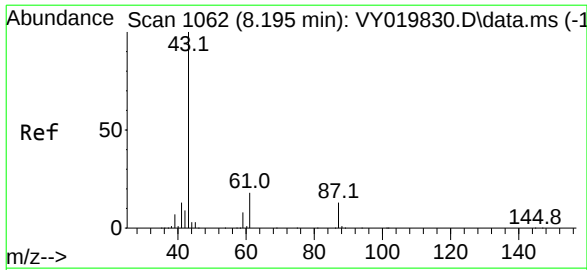
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#42
1,2-Dichloroethane
Concen: 22.684 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 62 Resp: 73414
Ion Ratio Lower Upper
62 100
98 8.6 0.0 22.0





#43

Isopropyl Acetate

Concen: 22.648 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

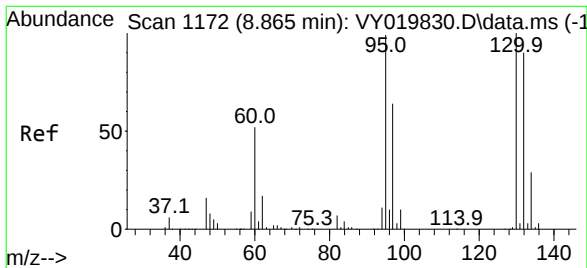
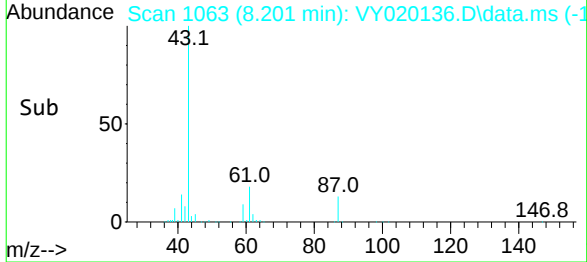
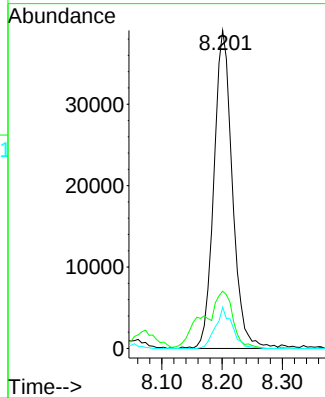
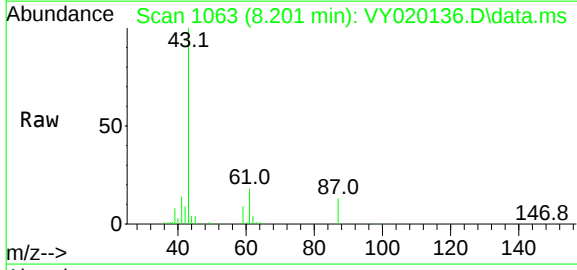
VY1104SBS01

Tgt Ion:	43	Resp:	83175
Ion Ratio	100	Lower	Upper
43	100		
61	17.2	27.9	41.9
87	11.8	13.1	19.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#44

Trichloroethene

Concen: 23.368 ug/l

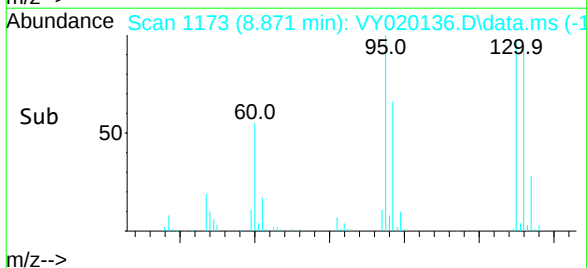
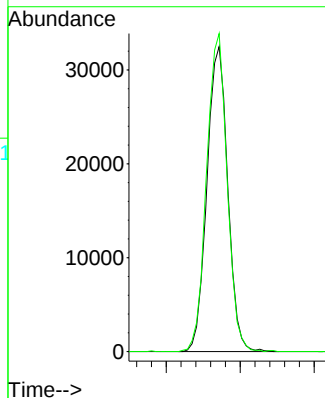
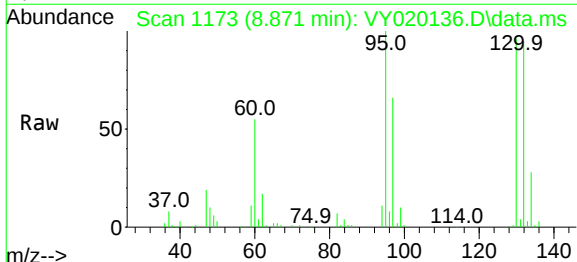
RT: 8.871 min Scan# 1173

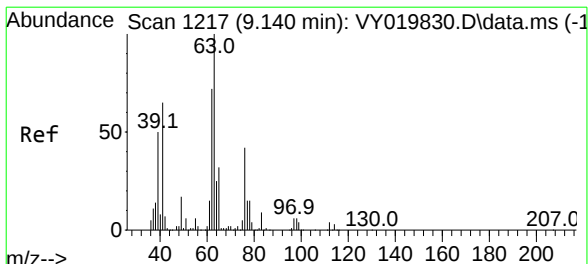
Delta R.T. 0.006 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

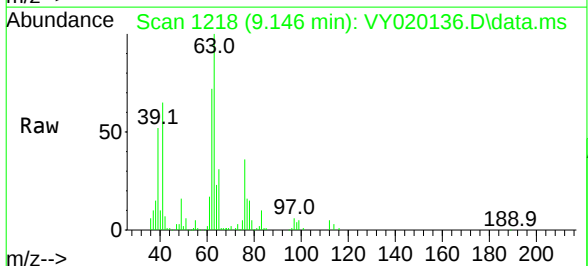
Tgt Ion:	130	Resp:	63324
Ion Ratio	100	Lower	Upper
130	100		
95	104.3	0.0	188.0





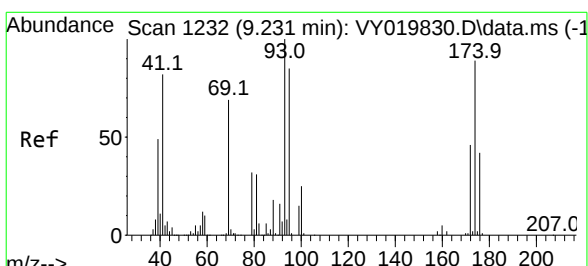
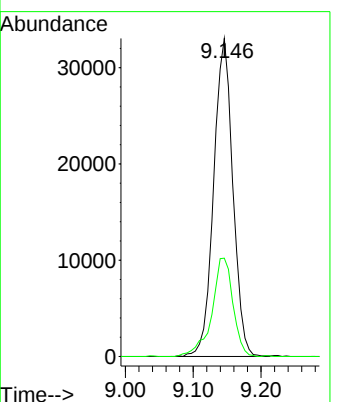
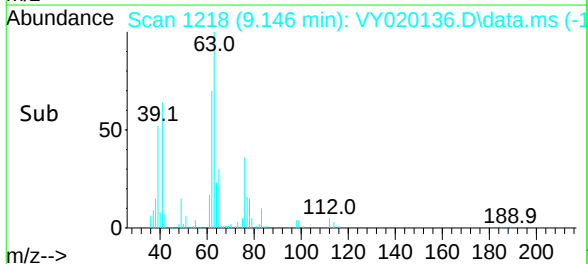
#45
 1,2-Dichloropropane
 Concen: 23.251 ug/l
 RT: 9.146 min Scan# 1217
 Delta R.T. 0.006 min
 Lab File: VY020136.D
 Acq: 04 Nov 2024 12:13

Instrument : MSVOA_Y
 ClientSampleId : VY1104SBSD01

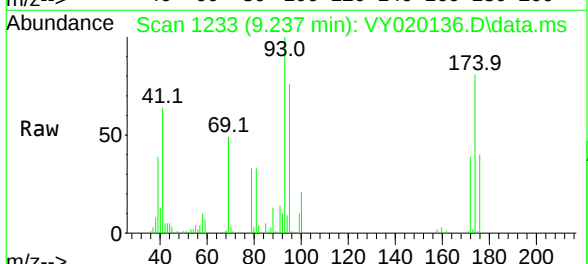


Tgt Ion:	63	Resp:	65043
Ion	Ratio	Lower	Upper
63	100		
65	30.9	25.4	38.2

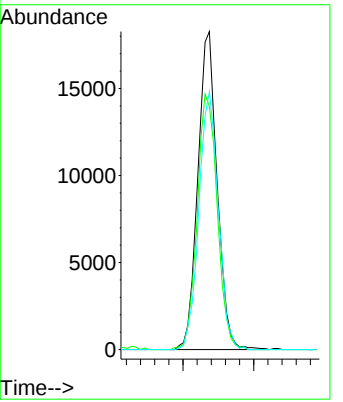
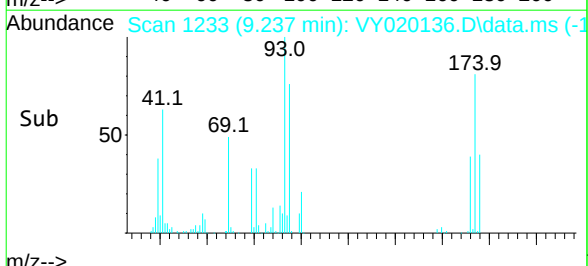
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 11/05/2024
 Supervised By :Mahesh Dadoda 11/05/2024

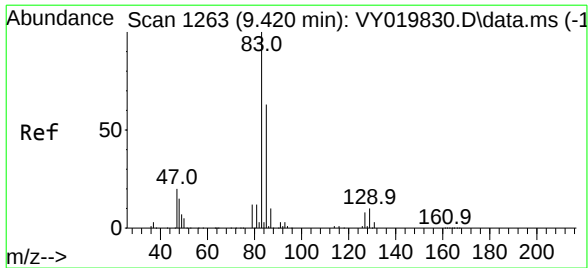


#46
 Dibromomethane
 Concen: 22.846 ug/l
 RT: 9.237 min Scan# 1233
 Delta R.T. 0.006 min
 Lab File: VY020136.D
 Acq: 04 Nov 2024 12:13



Tgt Ion:	93	Resp:	34629
Ion	Ratio	Lower	Upper
93	100		
95	83.3	66.2	99.4
174	81.8	80.9	121.3





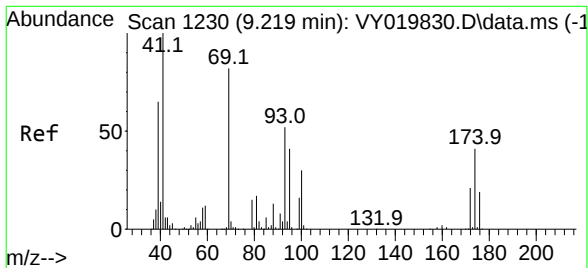
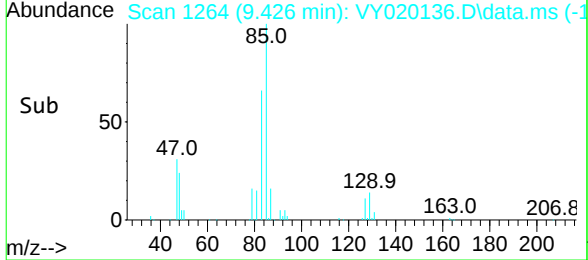
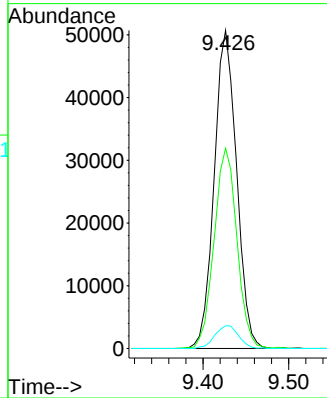
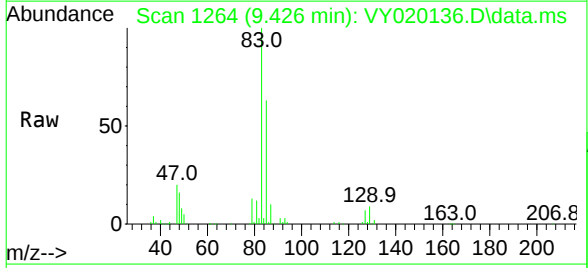
#47
Bromodichloromethane
Concen: 23.139 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.8	50.1	75.1
127	7.2	7.4	11.0

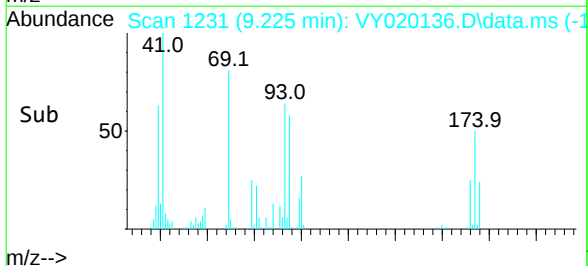
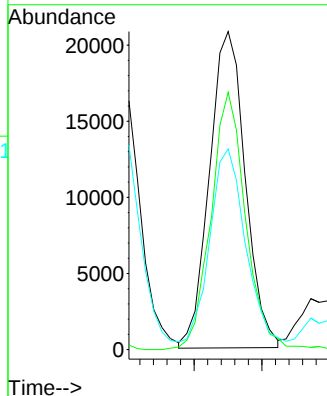
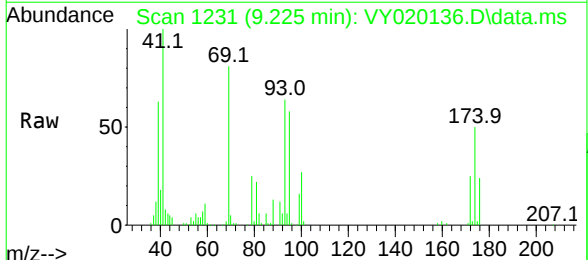
Manual Integrations
APPROVED

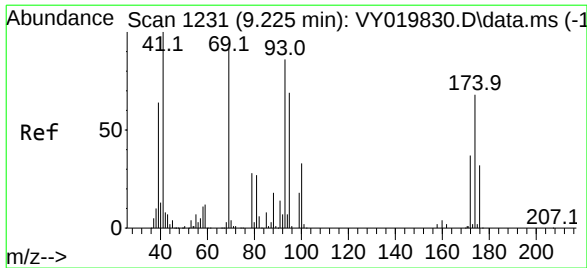
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#48
Methyl methacrylate
Concen: 22.444 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

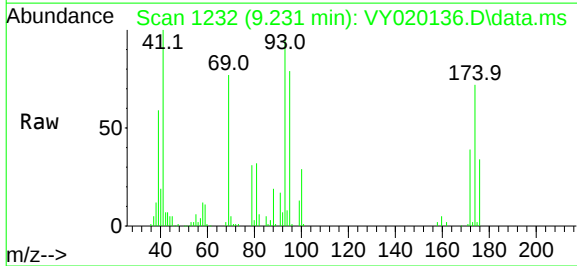
Tgt Ion	Ratio	Lower	Upper
41	100		
69	78.9	84.1	126.1
39	60.2	43.6	65.4





#49
1,4-Dioxane
Concen: 458.434 ug/l
RT: 9.231 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

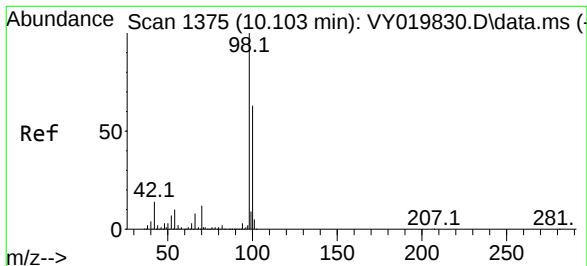
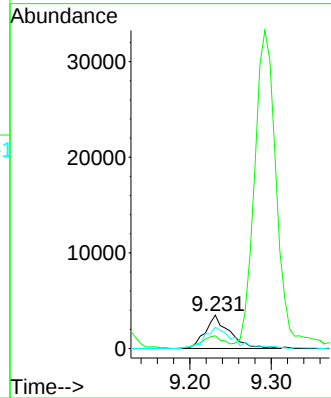
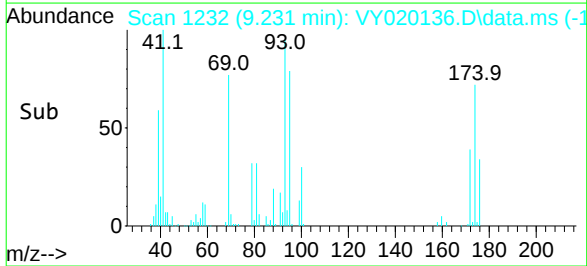
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion: 88 Resp: 7154
Ion Ratio Lower Upper
88 100
43 36.3 0.0 0.0#
58 75.0 49.3 73.9#

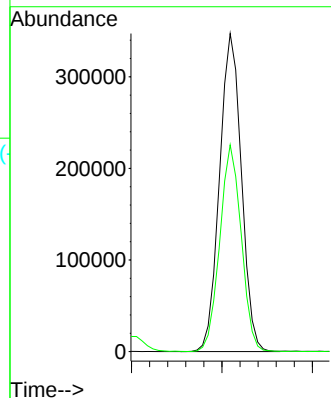
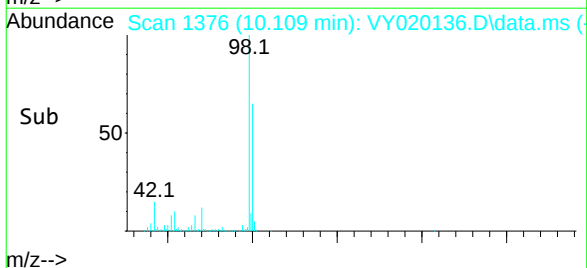
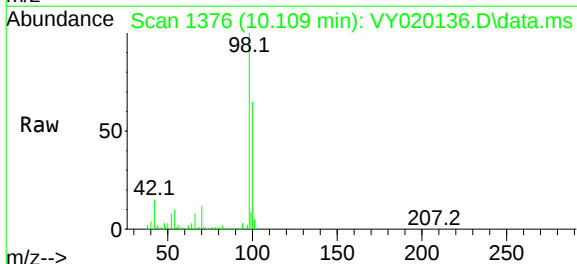
Manual Integrations
APPROVED

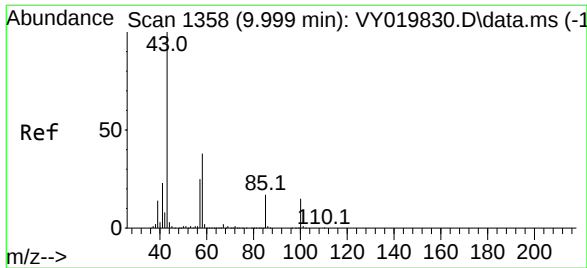
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#50
Toluene-d8
Concen: 56.565 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 98 Resp: 583853
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0





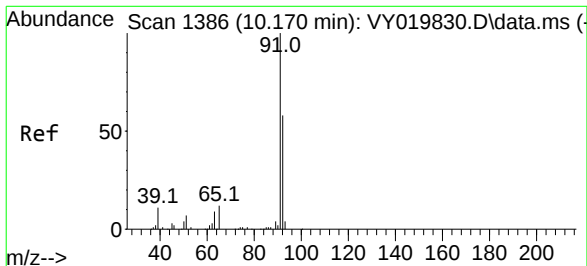
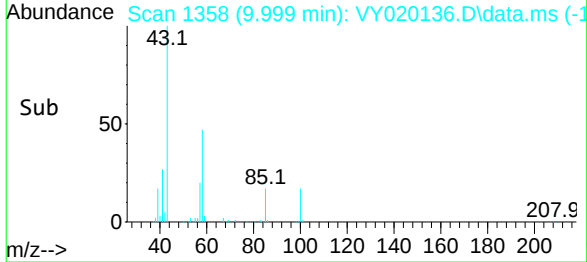
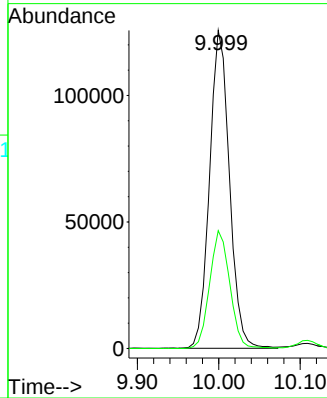
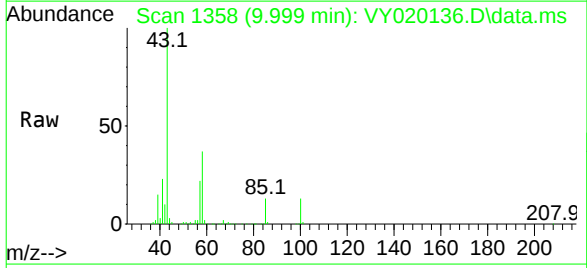
#51
4-Methyl-2-Pentanone
Concen: 112.716 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion: 43 Resp: 213296
Ion Ratio Lower Upper
43 100
58 37.6 35.7 53.5

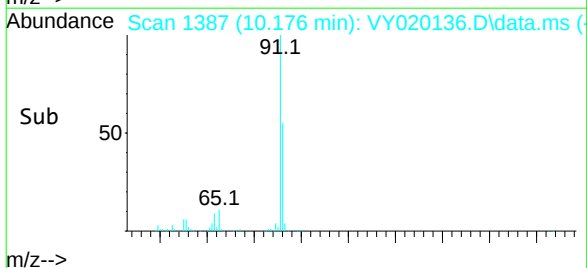
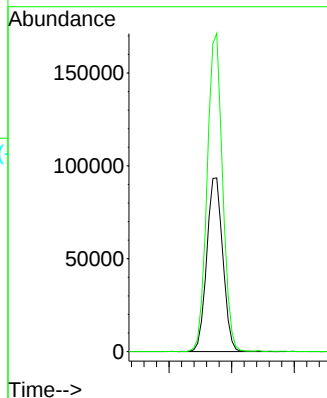
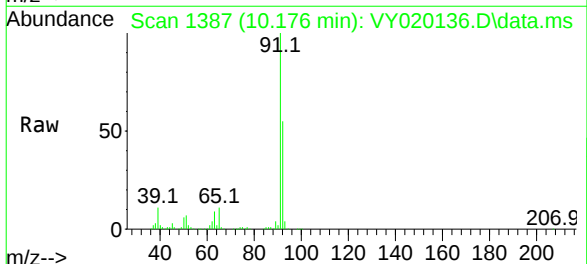
Manual Integrations
APPROVED

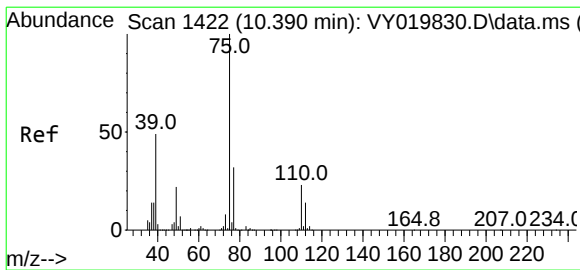
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#52
Toluene
Concen: 23.123 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

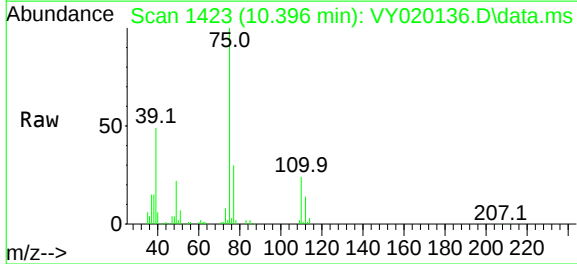
Tgt Ion: 92 Resp: 166656
Ion Ratio Lower Upper
92 100
91 175.8 139.0 208.6





#53
 t-1,3-Dichloropropene
 Concen: 22.660 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VY020136.D
 Acq: 04 Nov 2024 12:13

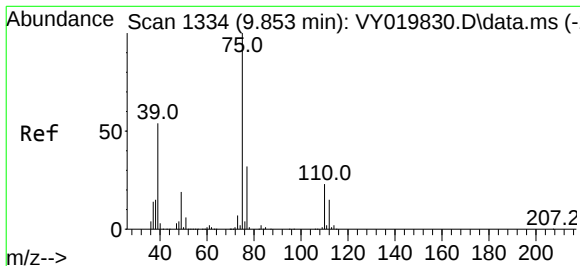
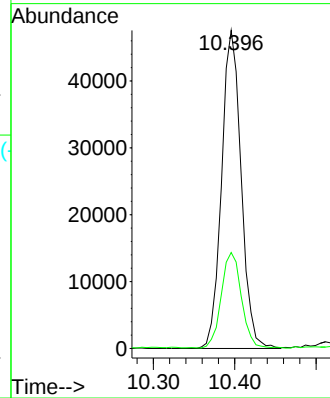
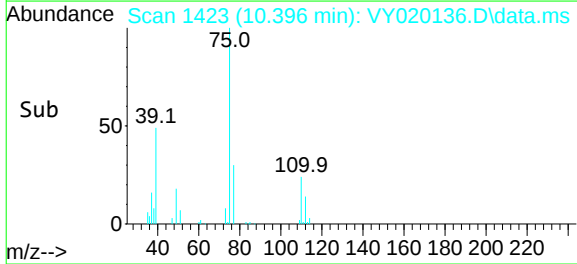
Instrument : MSVOA_Y
 ClientSampleId : VY1104SBS01



Tgt Ion: 75 Resp: 79457
 Ion Ratio Lower Upper
 75 100
 77 30.0 24.1 36.1

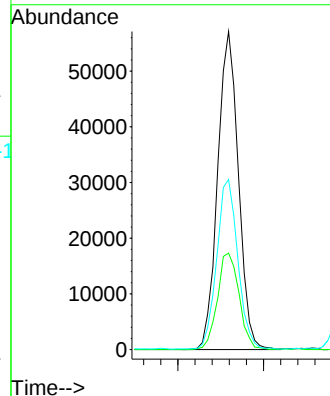
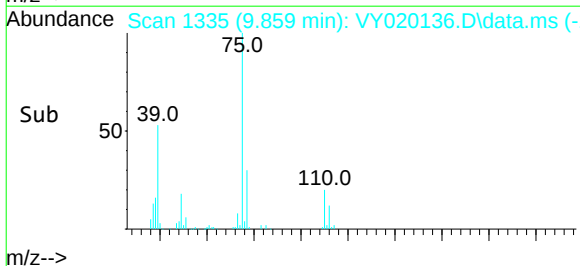
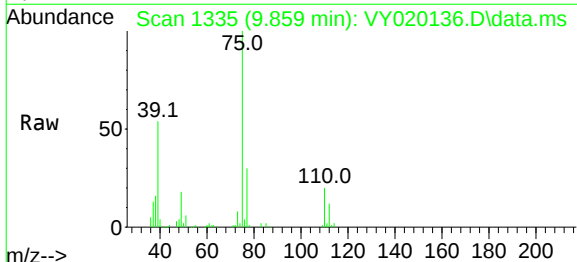
Manual Integrations
 APPROVED

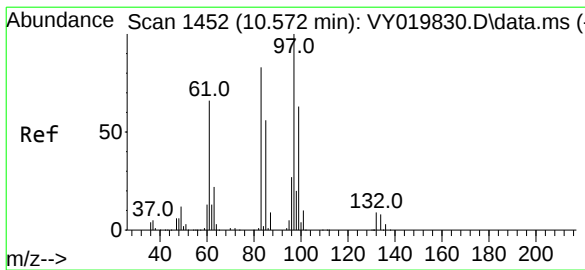
Reviewed By :Semsettin Yesilyurt 11/05/2024
 Supervised By :Mahesh Dadoda 11/05/2024



#54
 cis-1,3-Dichloropropene
 Concen: 22.990 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.000 min
 Lab File: VY020136.D
 Acq: 04 Nov 2024 12:13

Tgt Ion: 75 Resp: 96220
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.4 38.0
 39 53.4 29.8 44.6#





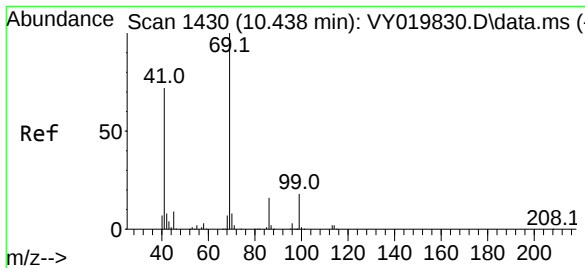
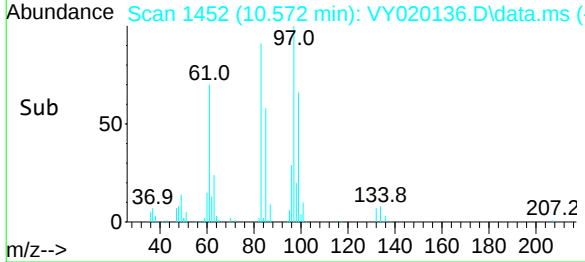
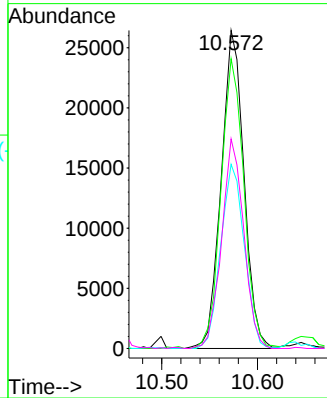
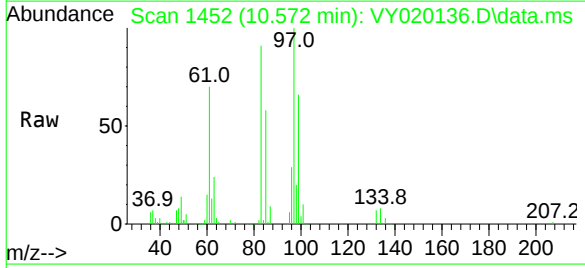
#55
1,1,2-Trichloroethane
Concen: 23.129 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion:	97	Resp:	43589
Ion	Ratio	Lower	Upper
97	100		
83	90.5	67.5	101.3
85	57.9	42.9	64.3
99	65.9	46.6	70.0

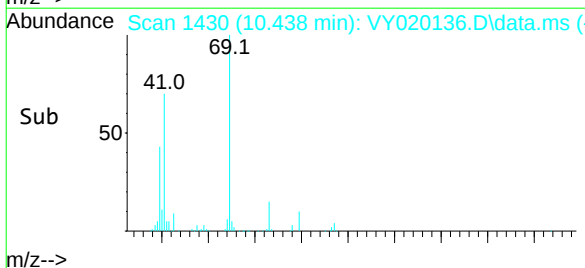
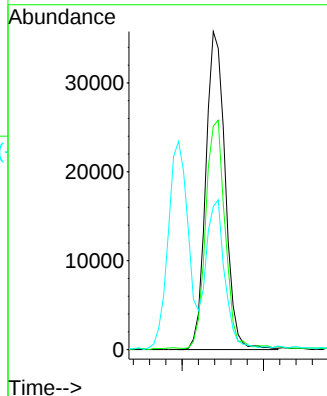
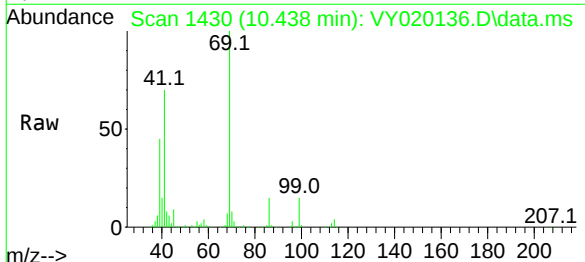
Manual Integrations
APPROVED

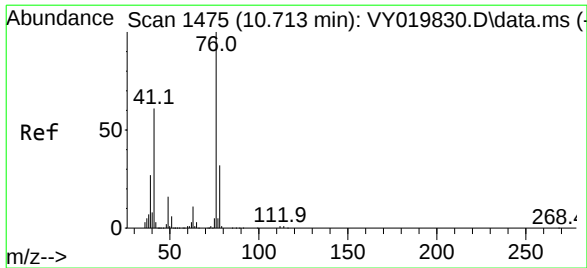
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#56
Ethyl methacrylate
Concen: 21.895 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion:	69	Resp:	59189
Ion	Ratio	Lower	Upper
69	100		
41	71.3	42.3	63.5#
39	43.3	22.9	34.3#





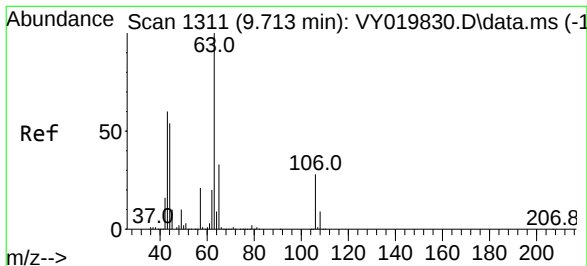
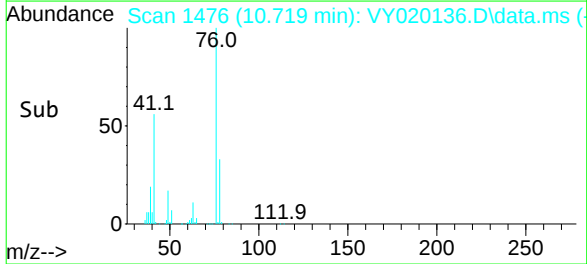
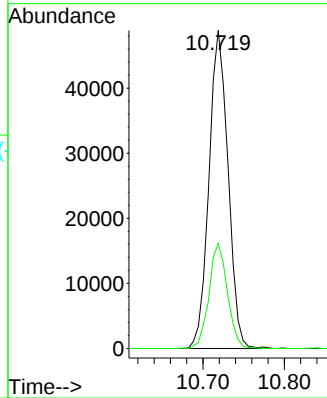
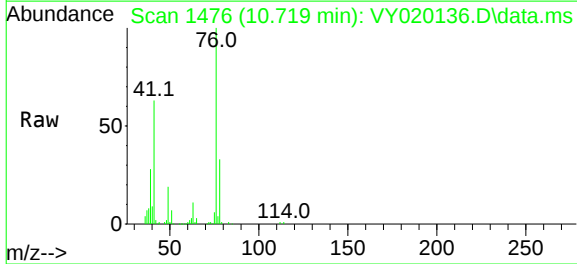
#57
1,3-Dichloropropane
Concen: 23.025 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion: 76 Resp: 79464
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.4

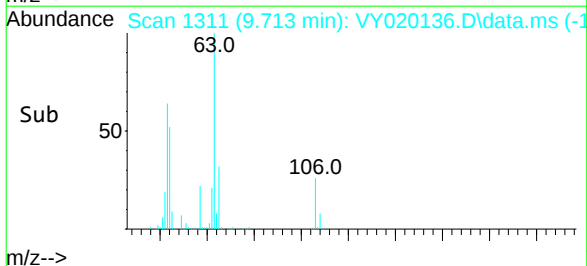
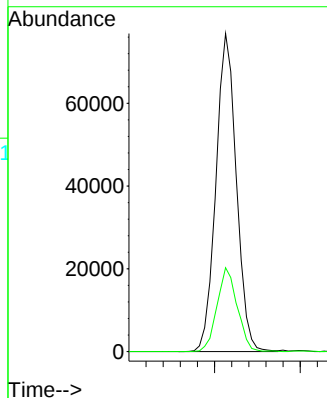
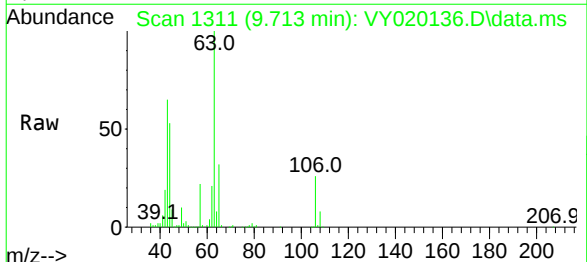
Manual Integrations
APPROVED

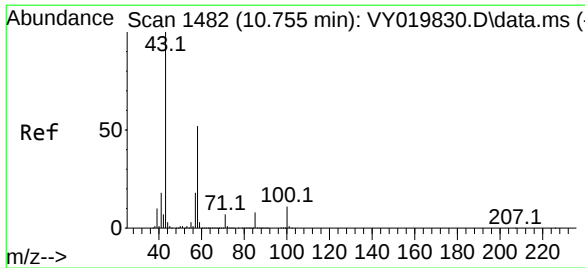
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#58
2-Chloroethyl Vinyl ether
Concen: 95.526 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

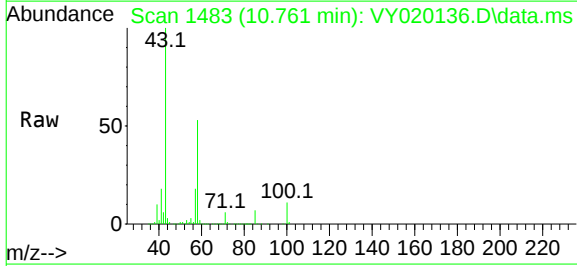
Tgt Ion: 63 Resp: 127357
Ion Ratio Lower Upper
63 100
106 26.1 23.7 35.5





#59
2-Hexanone
Concen: 111.456 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

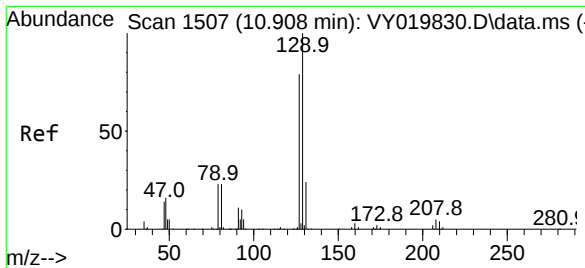
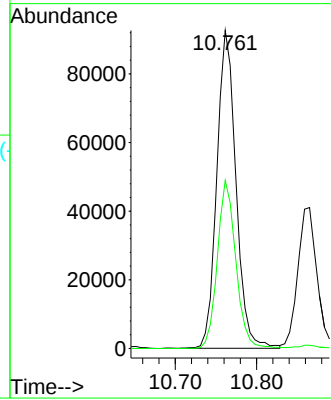
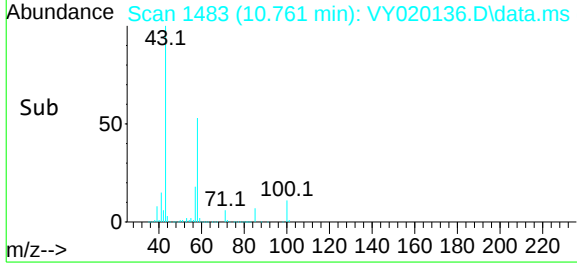
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion: 43 Resp: 151208
Ion Ratio Lower Upper
43 100
58 51.1 31.4 94.0

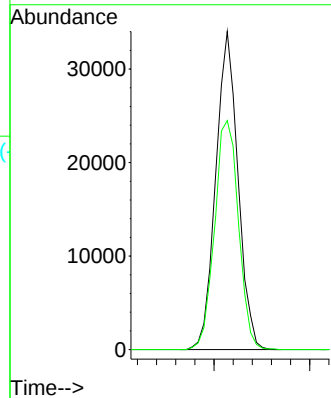
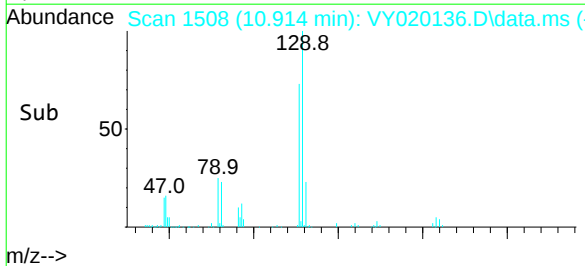
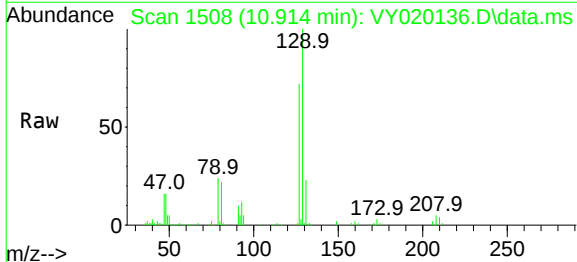
Manual Integrations
APPROVED

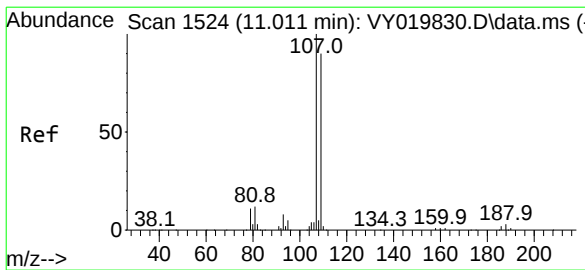
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#60
Dibromochloromethane
Concen: 22.824 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion:129 Resp: 54830
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0





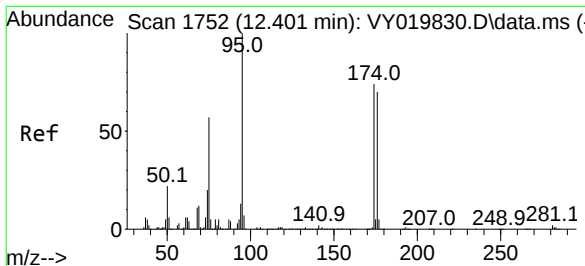
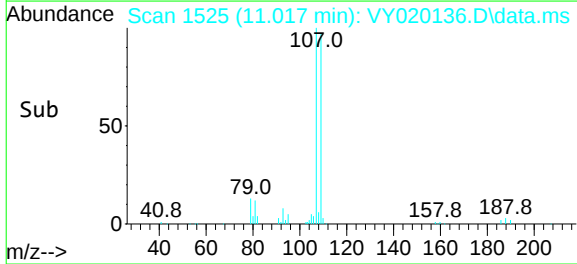
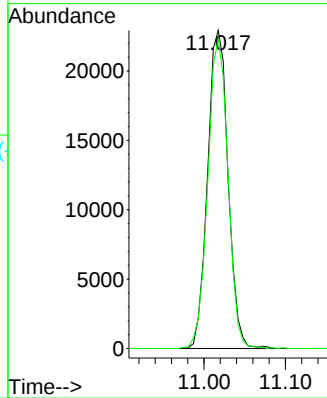
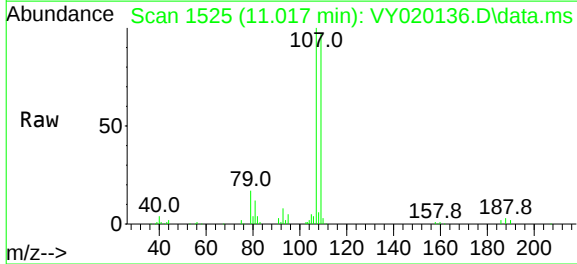
#61
1,2-Dibromoethane
Concen: 22.911 ug/l
RT: 11.017 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion: 107 Resp: 40116
Ion Ratio Lower Upper
107 100
109 96.1 75.9 113.9

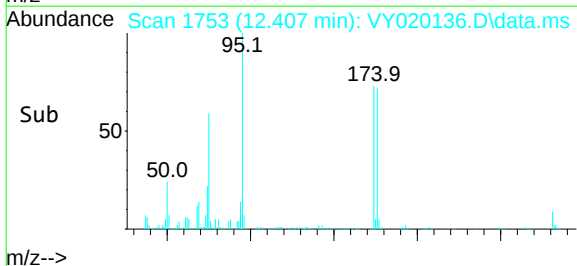
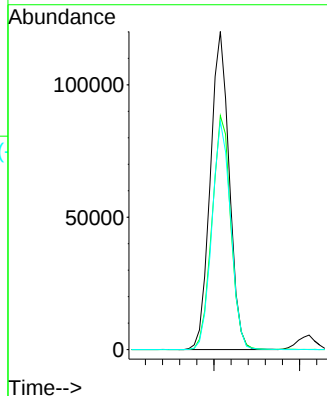
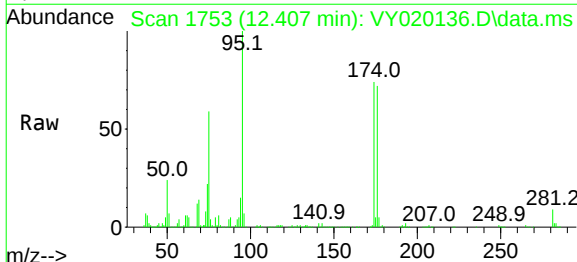
Manual Integrations
APPROVED

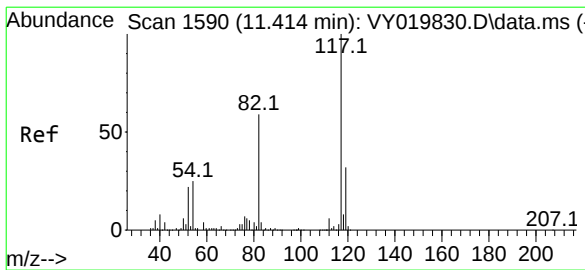
Reviewed By : Semsettin Yesilyurt 11/05/2024
Supervised By : Mahesh Dadoda 11/05/2024



#62
4-Bromofluorobenzene
Concen: 54.931 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 95 Resp: 184164
Ion Ratio Lower Upper
95 100
174 73.2 0.0 175.6
176 71.1 0.0 171.4





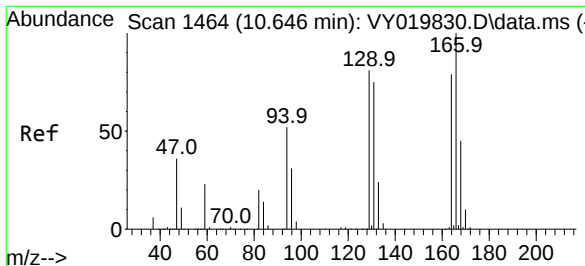
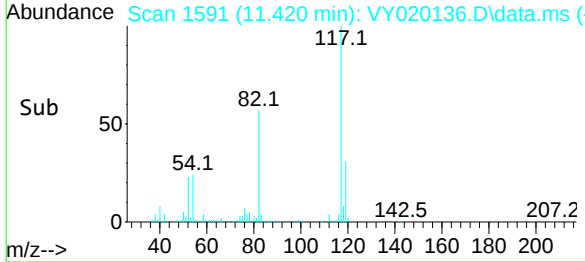
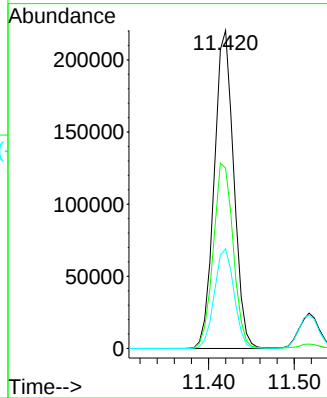
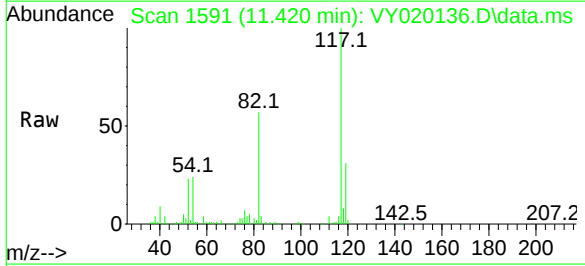
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion:117 Resp: 348566
Ion Ratio Lower Upper
117 100
82 56.7 42.4 63.6
119 31.3 25.9 38.9

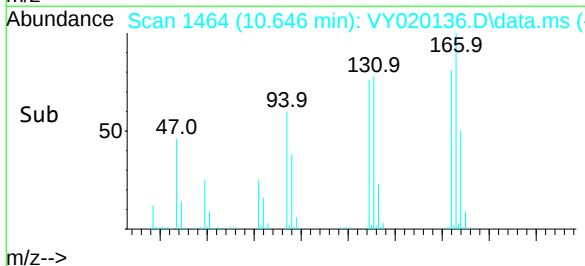
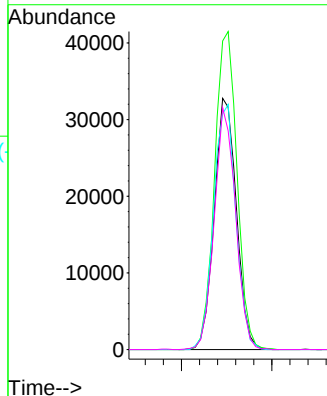
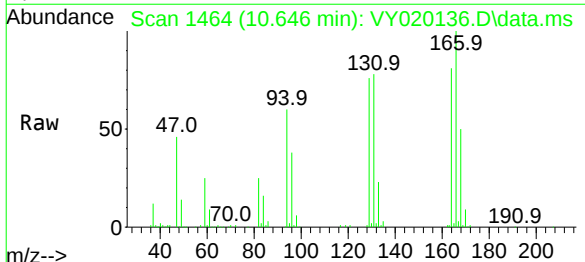
Manual Integrations
APPROVED

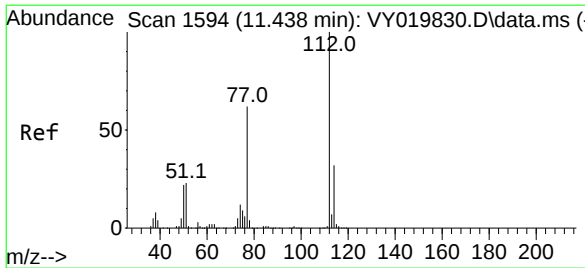
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#64
Tetrachloroethene
Concen: 24.248 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion:164 Resp: 55806
Ion Ratio Lower Upper
164 100
166 122.8 102.6 154.0
129 93.8 72.0 108.0
131 96.3 70.0 105.0





#65

Chlorobenzene

Concen: 23.237 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1104SBS01

Tgt Ion:112 Resp: 172585

Ion Ratio Lower Upper

112 100

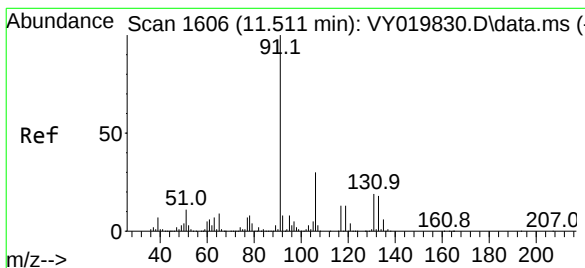
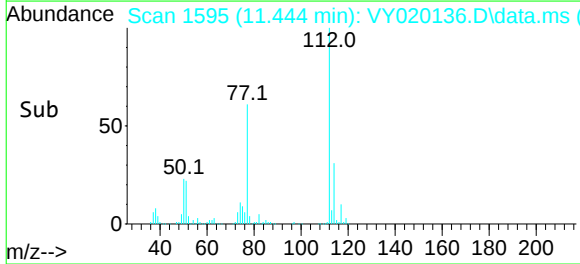
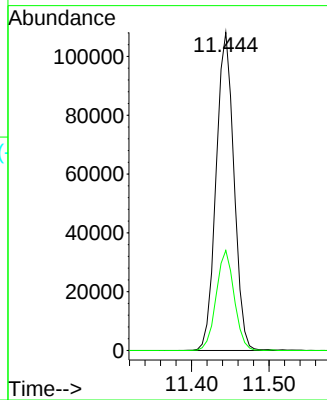
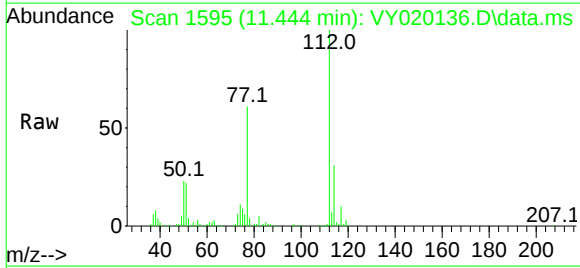
114 31.5 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 23.398 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

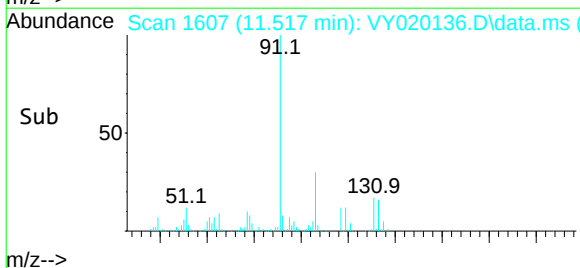
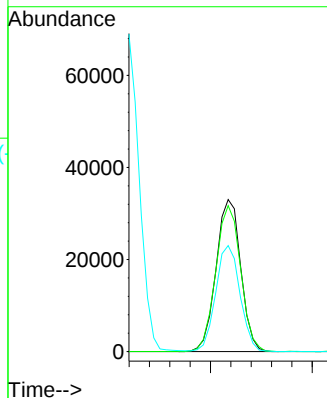
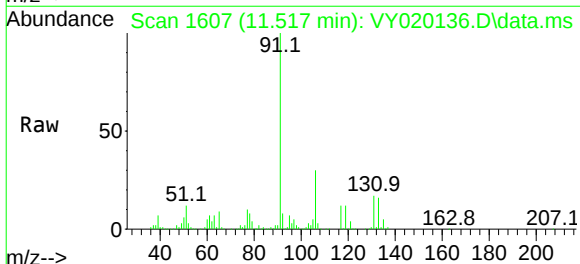
Tgt Ion:131 Resp: 55521

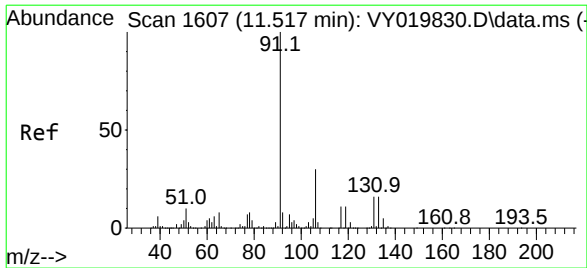
Ion Ratio Lower Upper

131 100

133 96.9 47.8 143.3

119 68.8 34.1 102.2





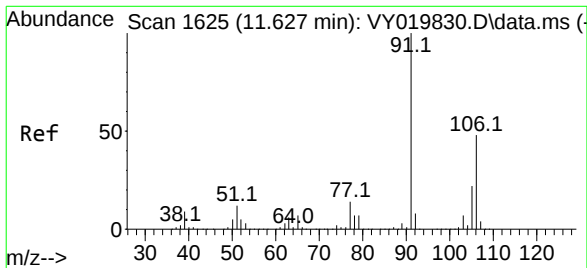
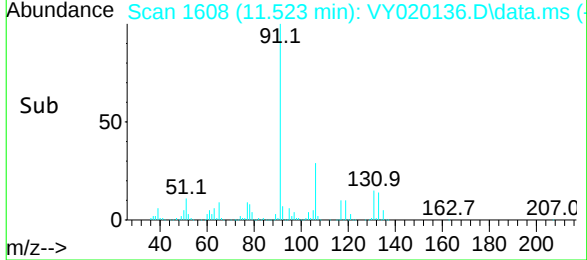
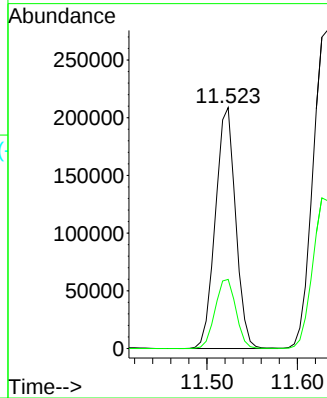
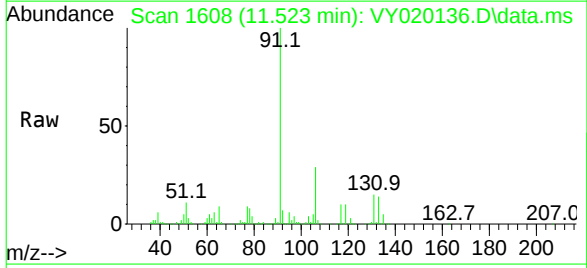
#67
Ethyl Benzene
Concen: 23.391 ug/l
RT: 11.523 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion: 91 Resp: 324745
Ion Ratio Lower Upper
91 100
106 28.7 24.5 36.7

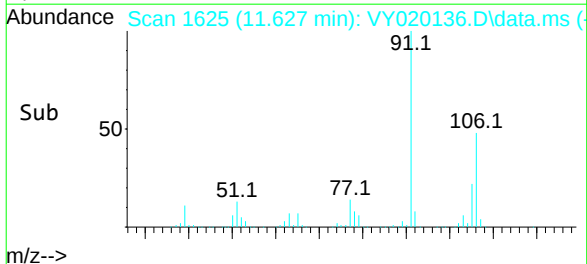
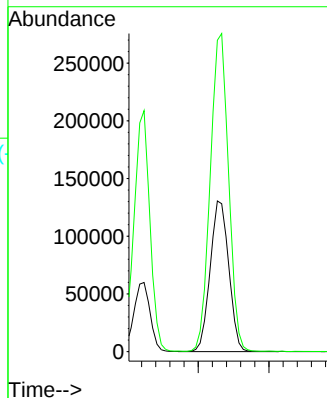
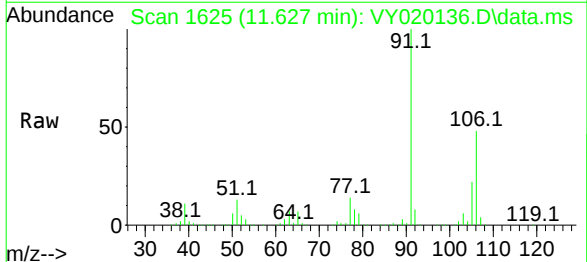
Manual Integrations
APPROVED

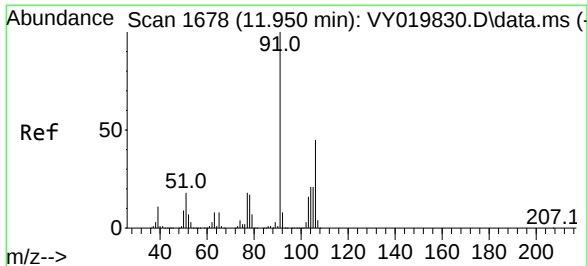
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#68
m/p-Xylenes
Concen: 46.902 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion:106 Resp: 238240
Ion Ratio Lower Upper
106 100
91 207.1 156.0 234.0





#69

o-Xylene

Concen: 23.142 ug/l

RT: 11.956 min Scan# 1678

Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1104SBS01

Tgt Ion:106 Resp: 111294

Ion Ratio Lower Upper

106 100

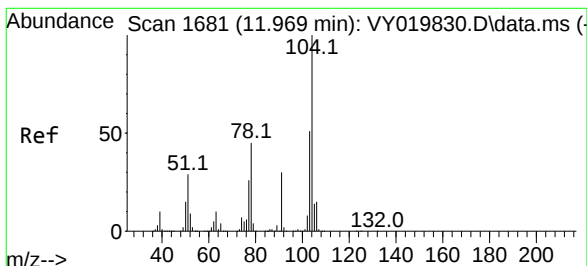
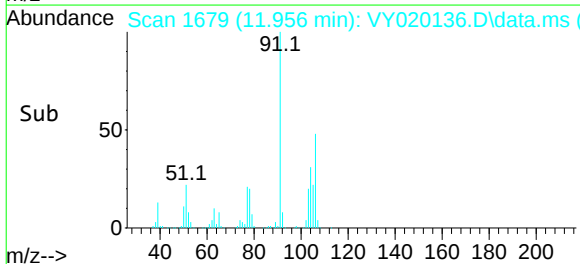
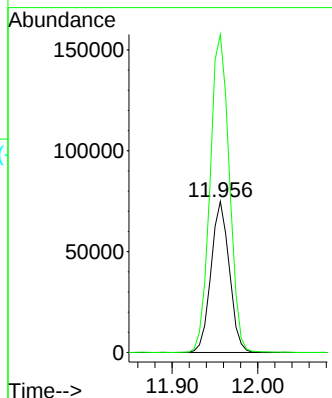
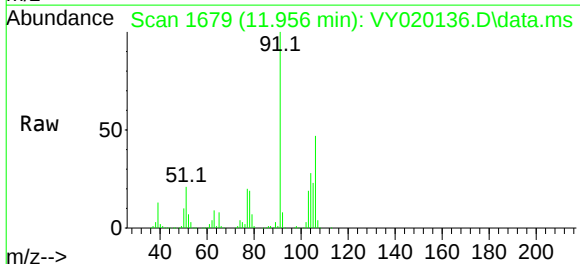
91 221.6 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#70

Styrene

Concen: 23.282 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

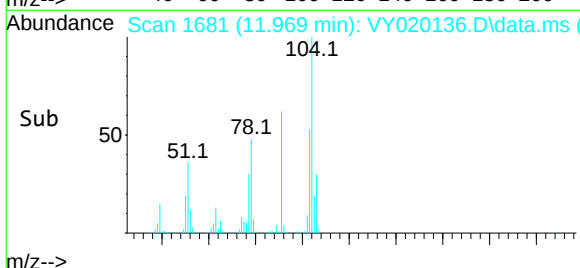
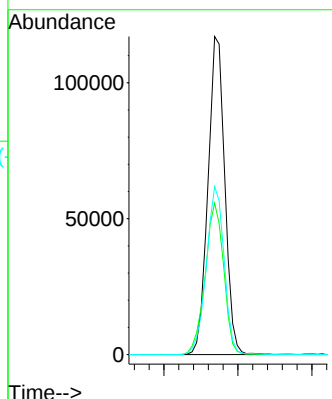
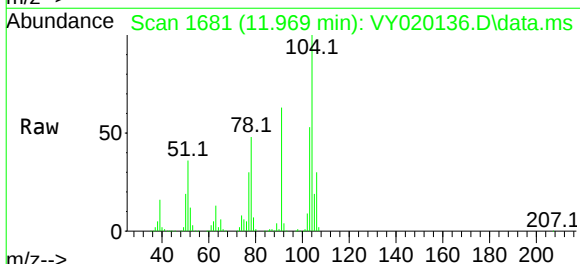
Tgt Ion:104 Resp: 185131

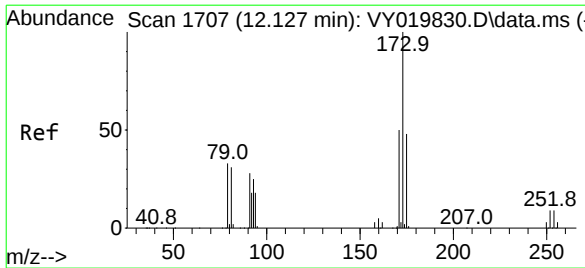
Ion Ratio Lower Upper

104 100

78 52.2 37.0 55.4

103 56.0 44.2 66.2





#71

Bromoform

Concen: 23.376 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

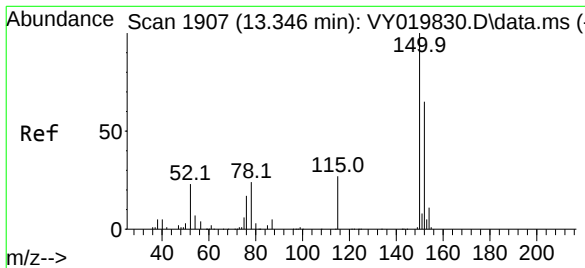
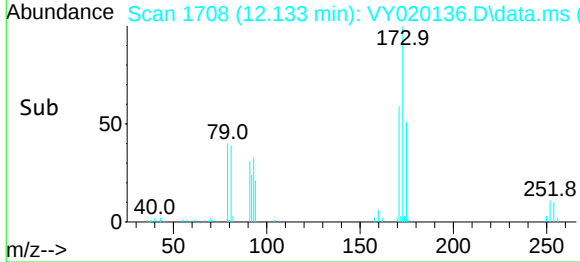
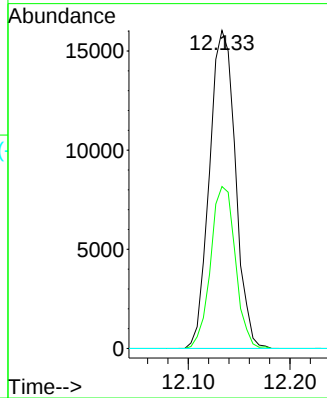
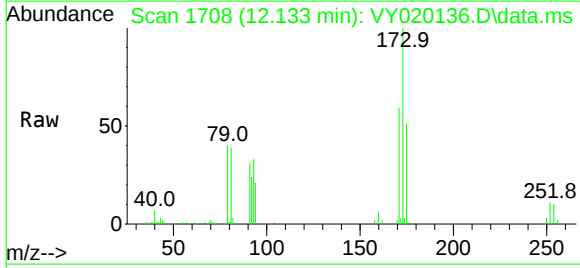
VY1104SBS01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.5	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

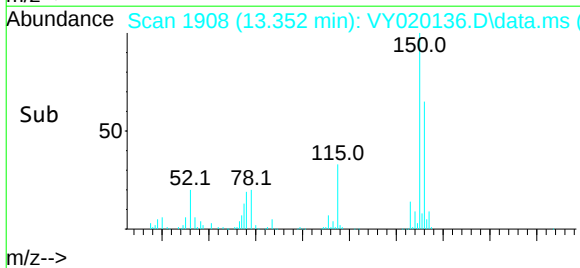
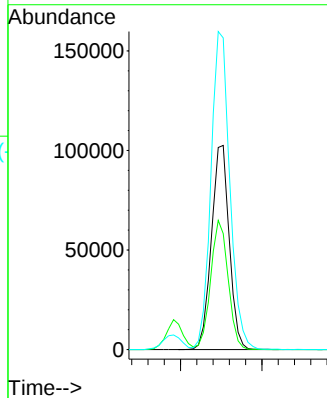
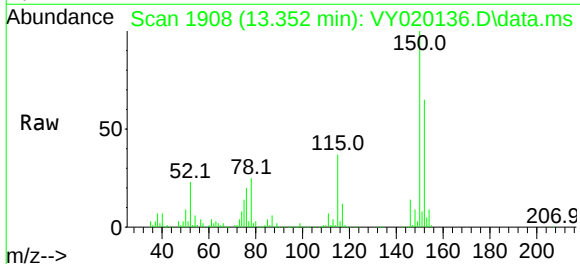
RT: 13.352 min Scan# 1908

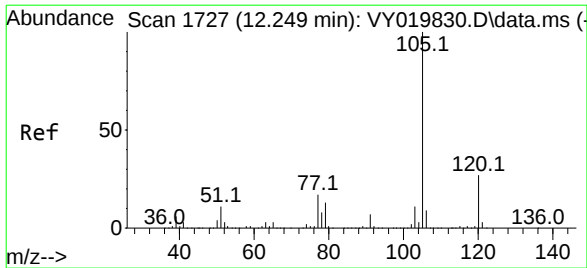
Delta R.T. 0.006 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.9	28.2	84.7
150	165.0	0.0	345.6





#73

Isopropylbenzene

Concen: 24.018 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1104SBSD01

Tgt Ion: 105 Resp: 299267

Ion Ratio Lower Upper

105 100

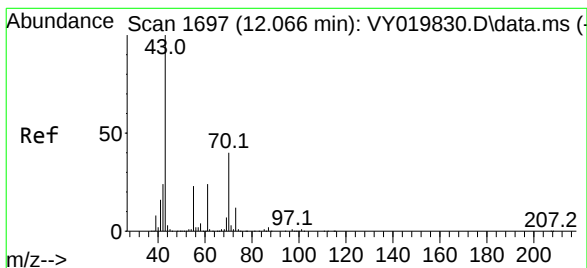
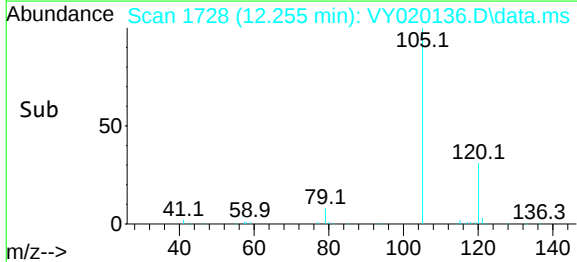
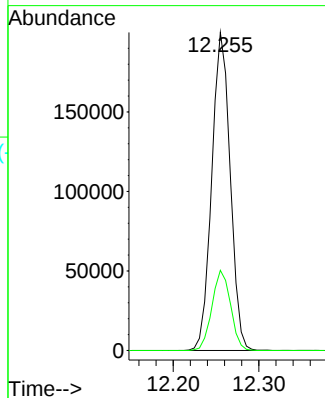
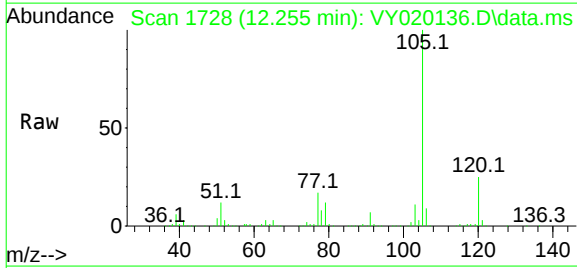
120 25.3 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#74

N-ethyl acetate

Concen: 22.472 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Tgt Ion: 43 Resp: 69994

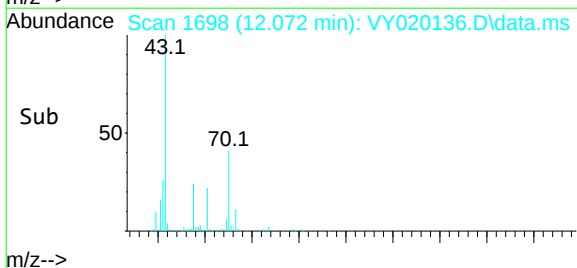
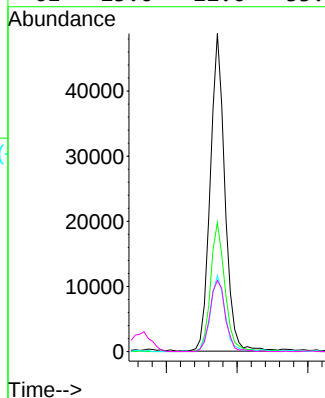
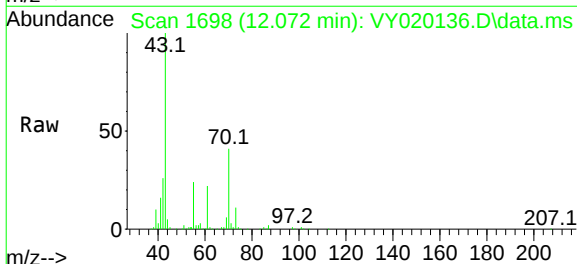
Ion Ratio Lower Upper

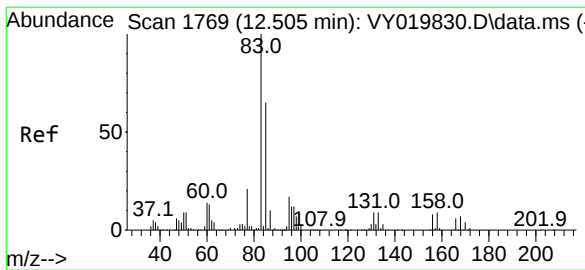
43 100

70 40.1 41.4 62.2#

55 23.7 23.3 34.9

61 23.6 22.6 33.8





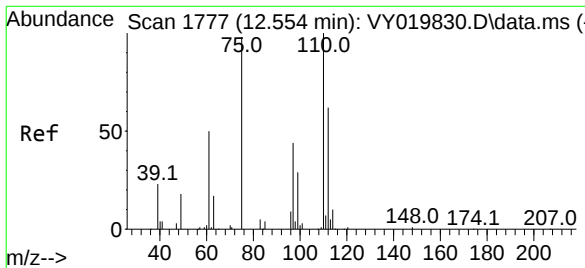
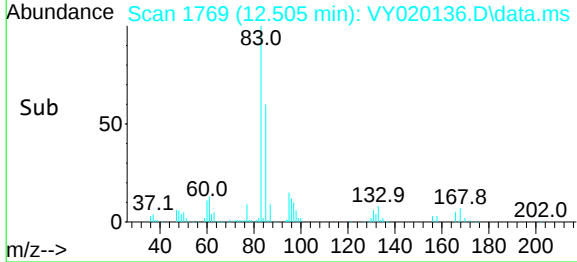
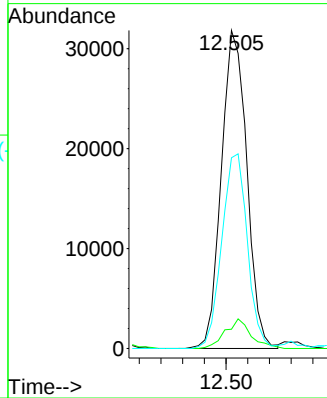
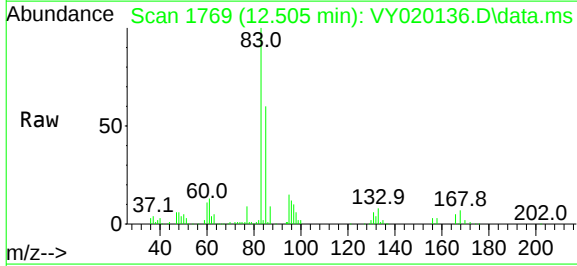
#75
1,1,2,2-Tetrachloroethane
Concen: 23.780 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion	83	Resp	51821
Ion Ratio	100		
83	100		
131	9.4	5.0	14.9
85	61.6	32.0	96.0

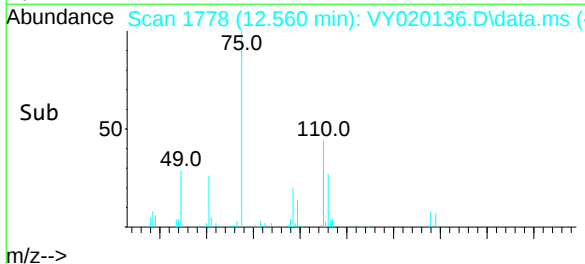
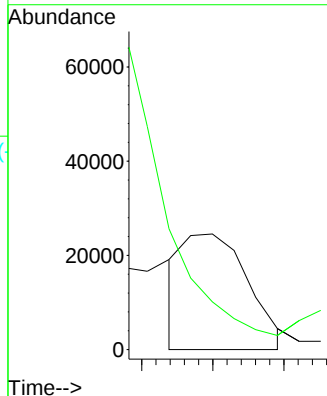
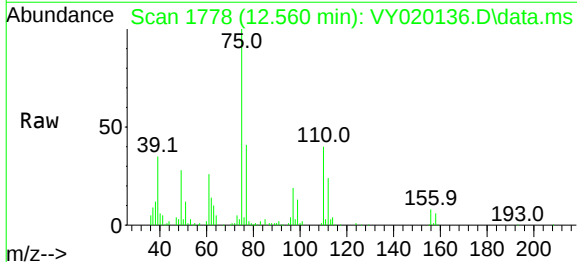
Manual Integrations
APPROVED

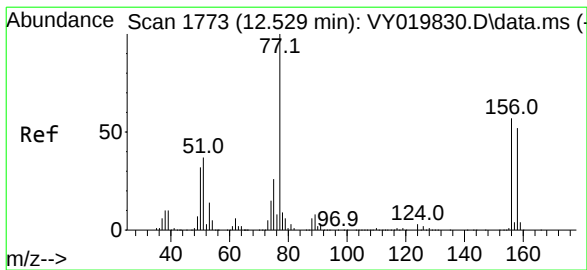
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#76
1,2,3-Trichloropropane
Concen: 21.363 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion	75	Resp	31235
Ion Ratio	100		
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 23.747 ug/l

RT: 12.535 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

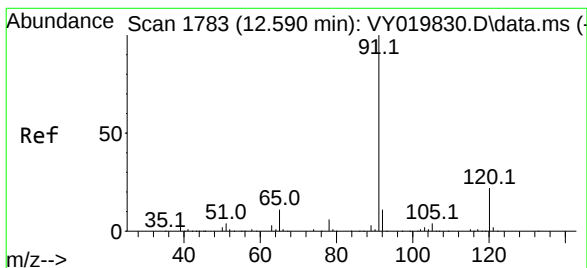
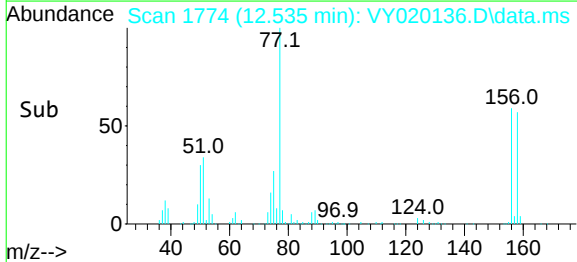
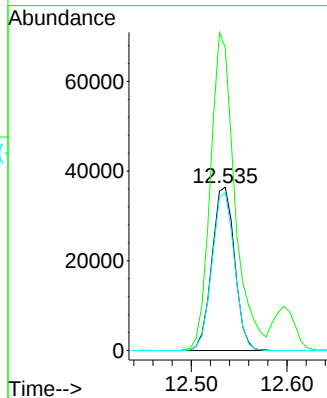
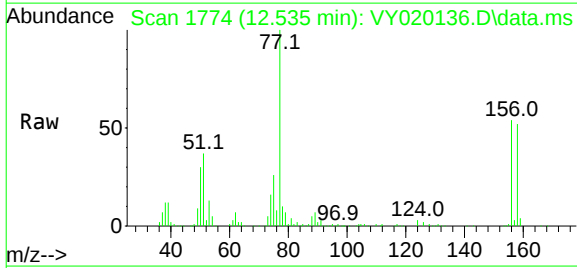
VY1104SBSD01

Tgt Ion:	156	Resp:	59841
Ion Ratio	Lower	Upper	
156	100		
77	210.2	87.1	261.3
158	95.7	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#78

n-propylbenzene

Concen: 23.980 ug/l

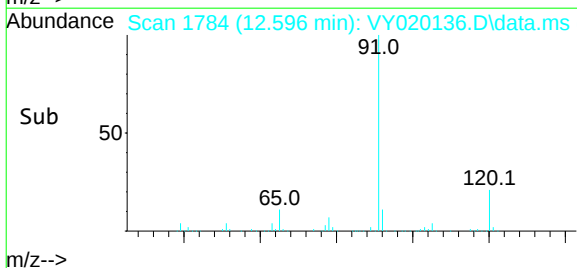
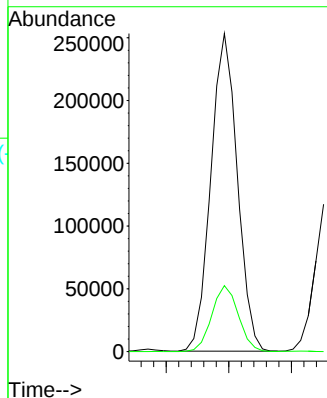
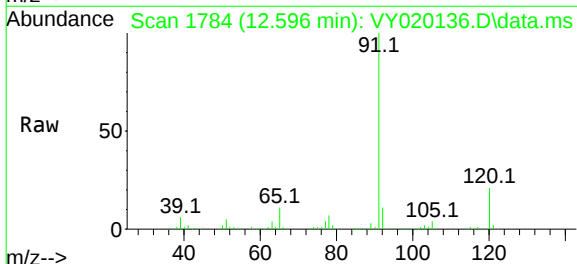
RT: 12.596 min Scan# 1784

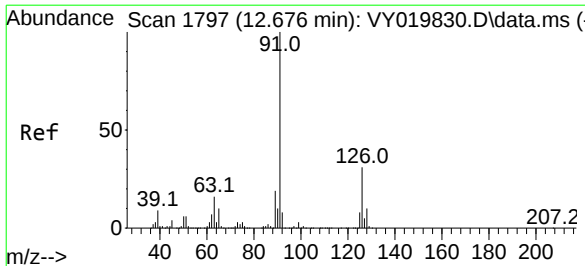
Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Tgt Ion:	91	Resp:	371868
Ion Ratio	Lower	Upper	
91	100		
120	20.8	11.5	34.4





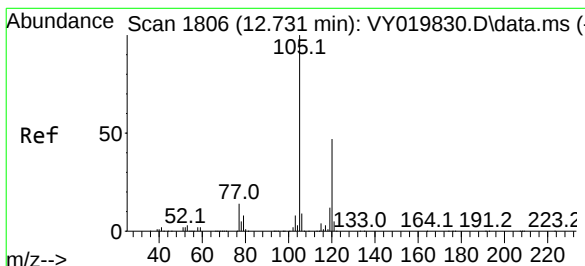
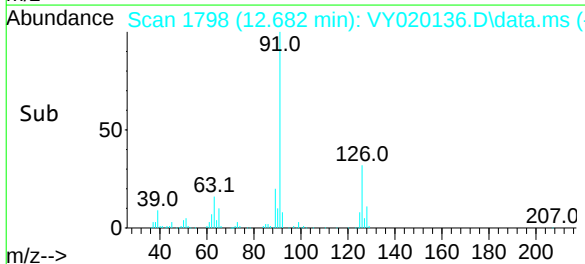
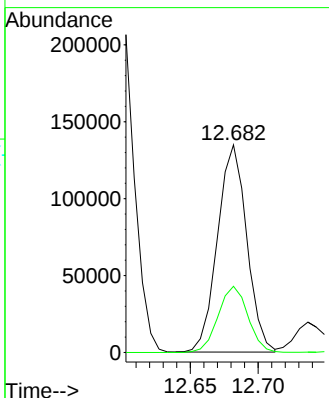
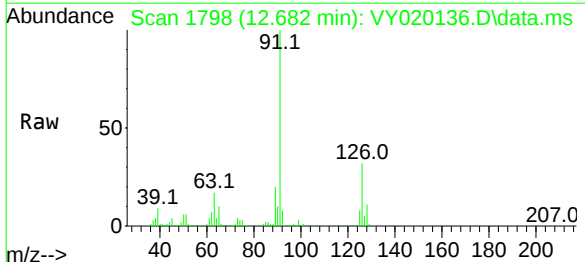
#79
2-Chlorotoluene
Concen: 23.485 ug/l
RT: 12.682 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion: 91 Resp: 202161
Ion Ratio Lower Upper
91 100
126 32.5 17.8 53.5

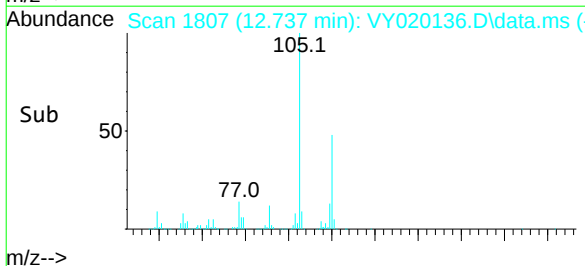
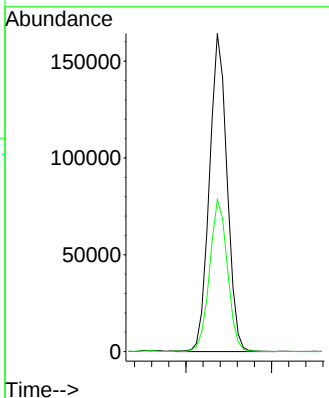
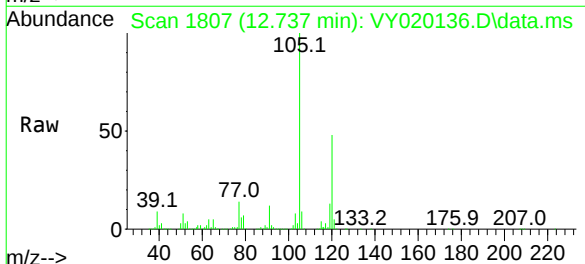
Manual Integrations
APPROVED

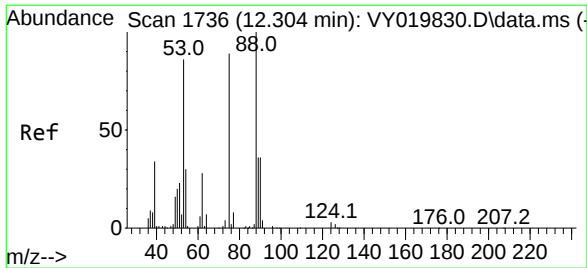
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 23.482 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion:105 Resp: 234896
Ion Ratio Lower Upper
105 100
120 48.4 25.1 75.2





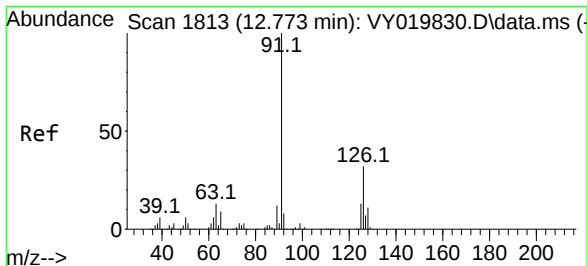
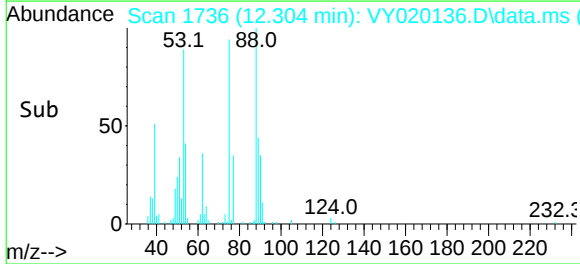
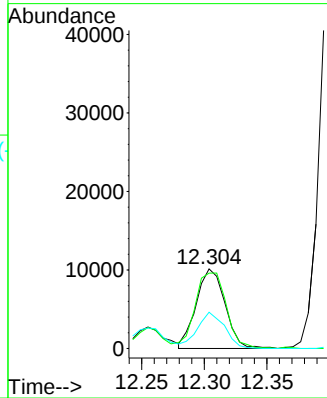
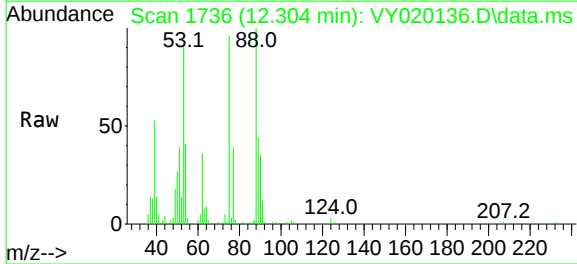
#81
trans-1,4-Dichloro-2-butene
Concen: 23.890 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Instrument : MSVOA_Y
ClientSampleId : VY1104SBSD01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	103.5	66.8	100.2
89	43.3	35.8	53.6

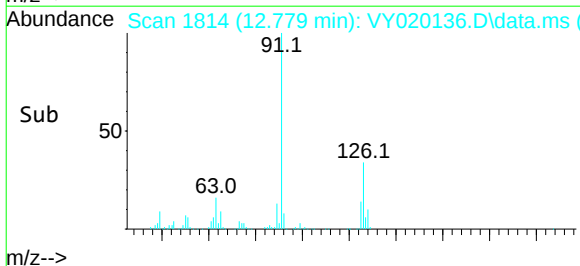
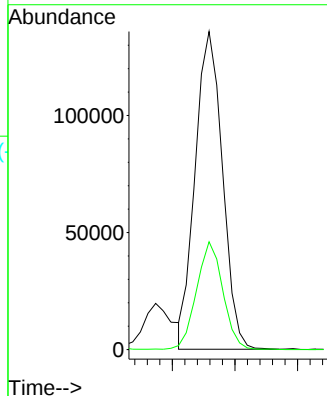
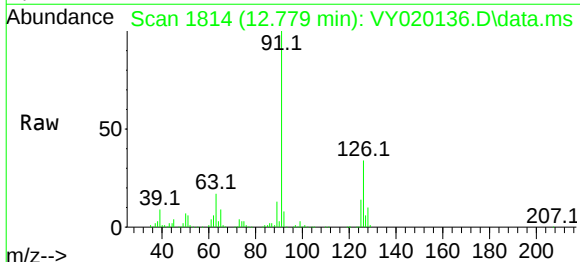
Manual Integrations
APPROVED

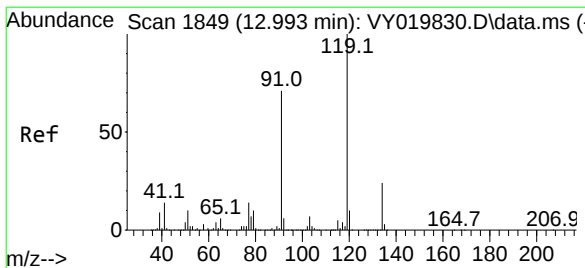
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#82
4-Chlorotoluene
Concen: 23.392 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.9	17.6	52.9





#83

tert-Butylbenzene

Concen: 23.926 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

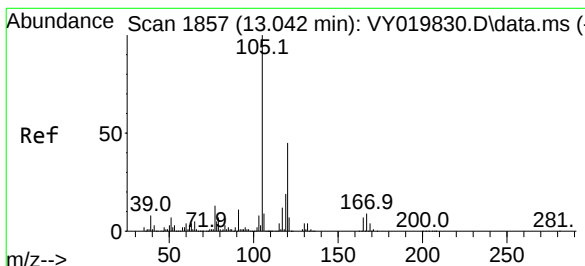
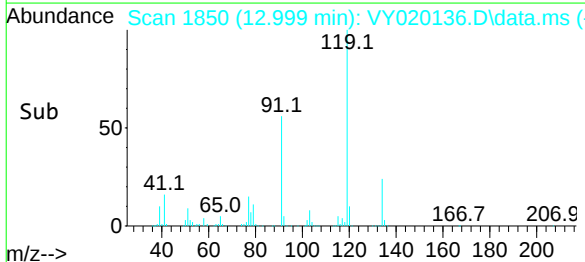
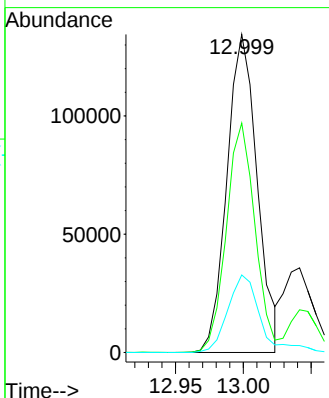
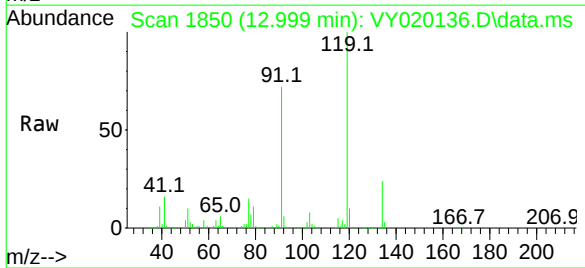
ClientSampleId :

VY1104SBSD01

Tgt Ion:	119	Resp:	209287
Ion	Ratio	Lower	Upper
119	100		
91	68.0	31.3	93.8
134	26.1	13.4	40.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#84

1,2,4-Trimethylbenzene

Concen: 23.584 ug/l

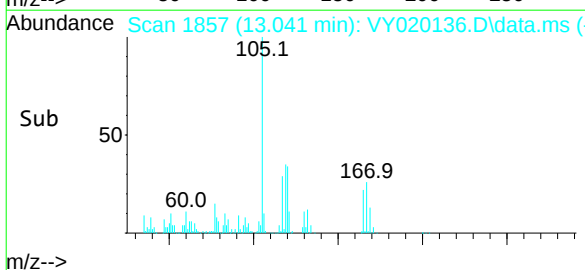
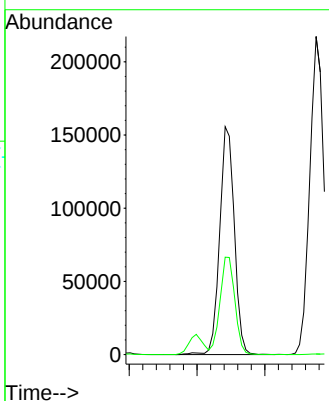
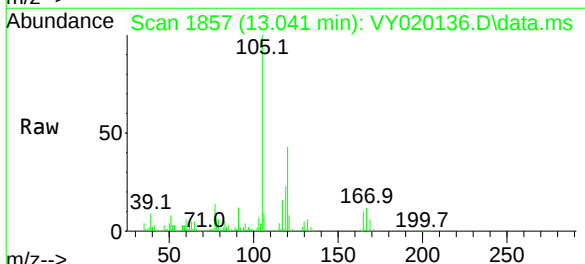
RT: 13.041 min Scan# 1857

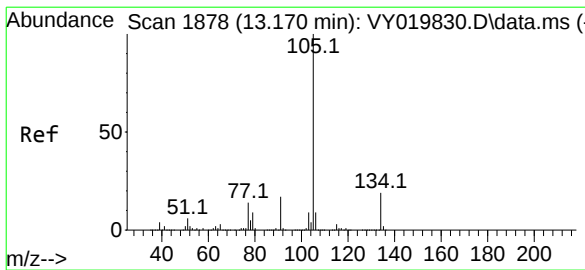
Delta R.T. -0.006 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

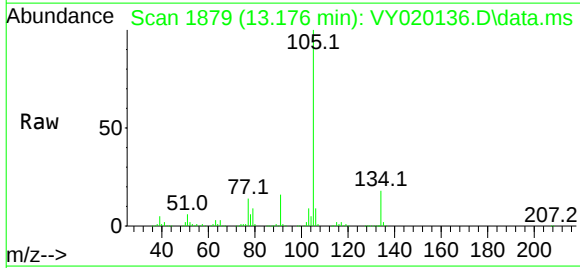
Tgt Ion:	105	Resp:	233670
Ion	Ratio	Lower	Upper
105	100		
120	43.4	23.2	69.6





#85
sec-Butylbenzene
Concen: 23.694 ug/l
RT: 13.176 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

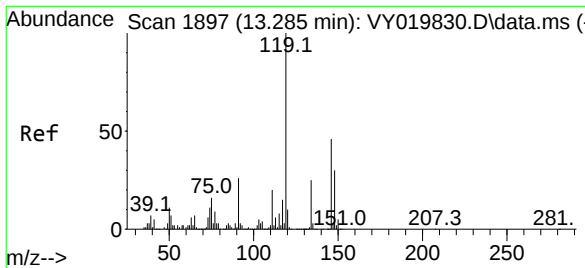
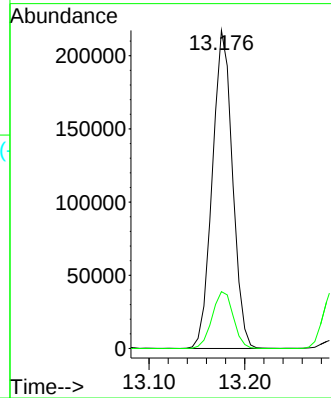
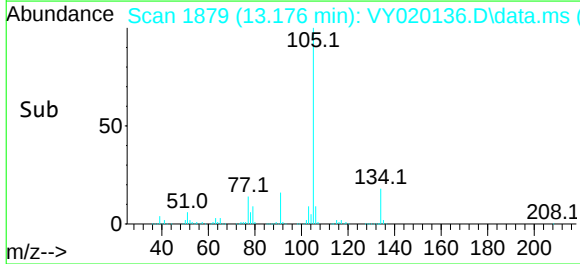
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion:105 Resp: 318182
Ion Ratio Lower Upper
105 100
134 18.7 10.1 30.1

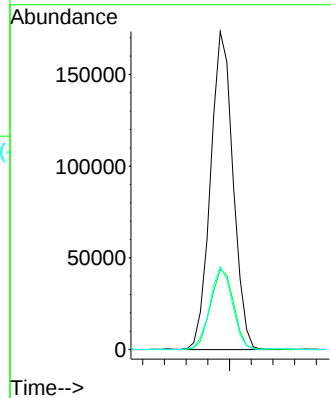
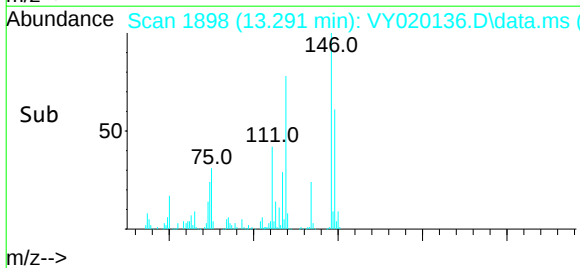
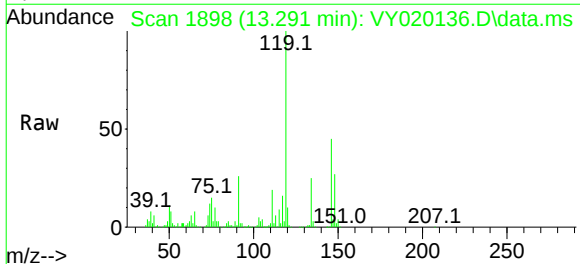
Manual Integrations
APPROVED

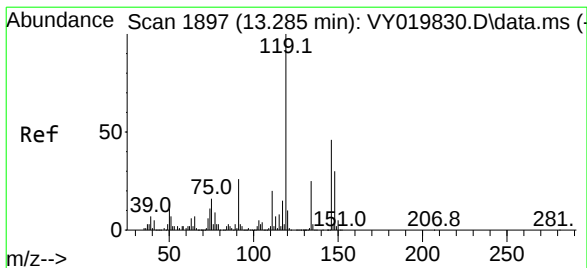
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#86
p-Isopropyltoluene
Concen: 23.201 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion:119 Resp: 250009
Ion Ratio Lower Upper
119 100
134 26.0 13.1 39.3
91 26.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 23.317 ug/l

RT: 13.291 min Scan# 18

Delta R.T. 0.000 min

Lab File: VY020136.D

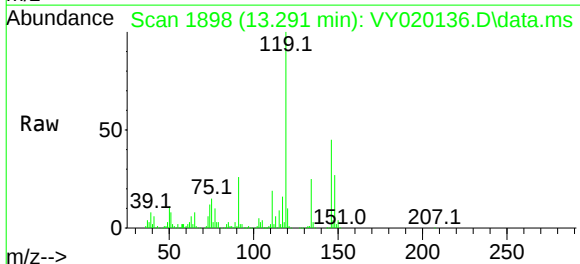
Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

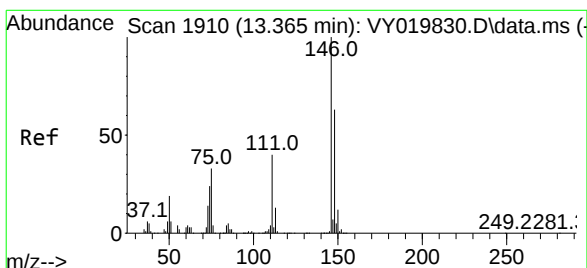
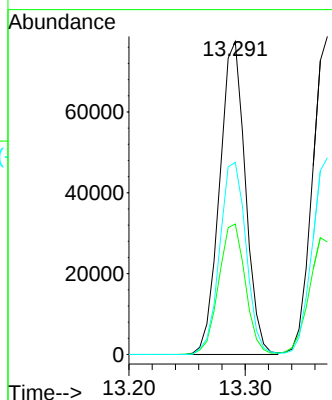
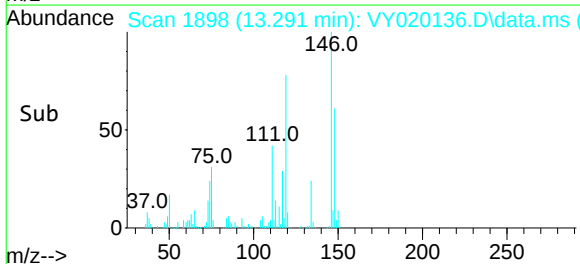
VY1104SBSD01



Tgt Ion:	146	Resp:	119364
Ion	Ratio	Lower	Upper
146	100		
111	43.1	19.0	57.0
148	62.8	31.7	95.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#88

1,4-Dichlorobenzene

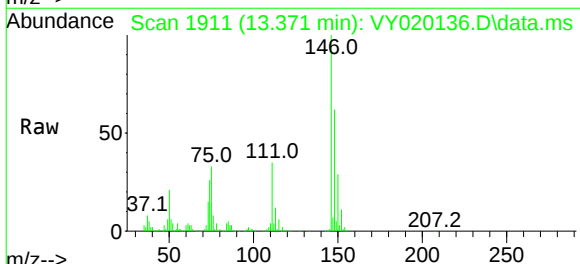
Concen: 23.103 ug/l

RT: 13.371 min Scan# 1911

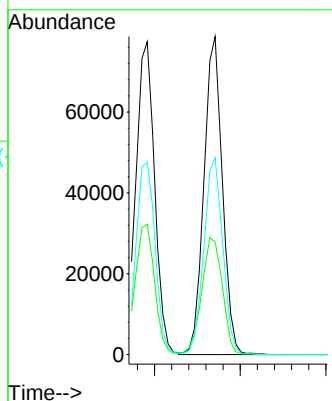
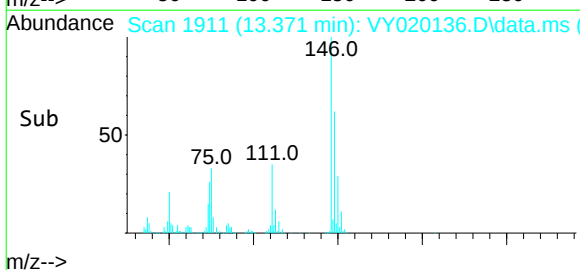
Delta R.T. 0.000 min

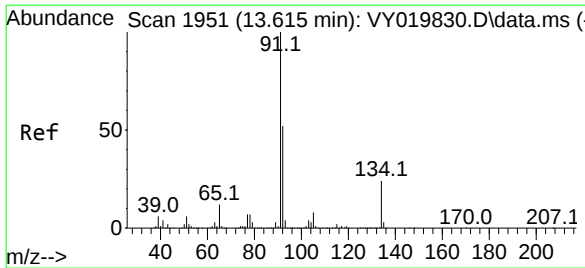
Lab File: VY020136.D

Acq: 04 Nov 2024 12:13



Tgt Ion:	146	Resp:	117779
Ion	Ratio	Lower	Upper
146	100		
111	41.3	18.4	55.4
148	63.6	32.4	97.2





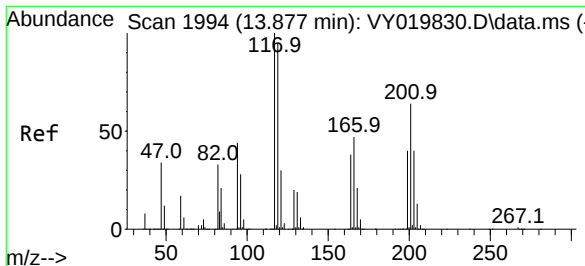
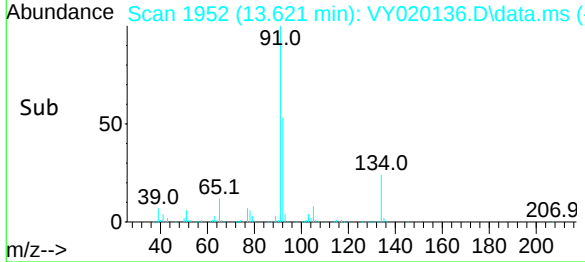
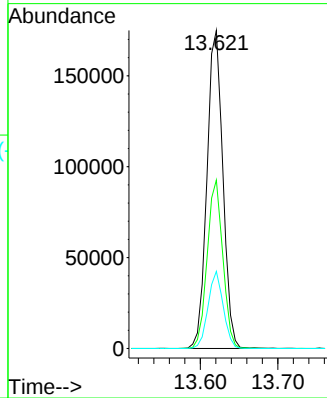
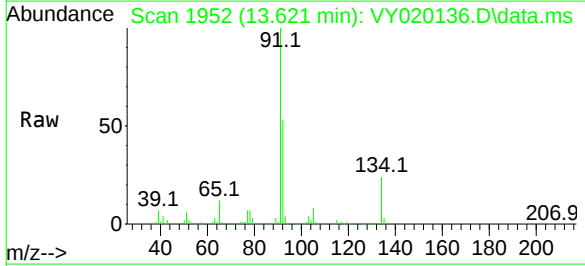
#89
n-Butylbenzene
Concen: 23.110 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion: 91 Resp: 249639
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.7
134 23.1 12.9 38.7

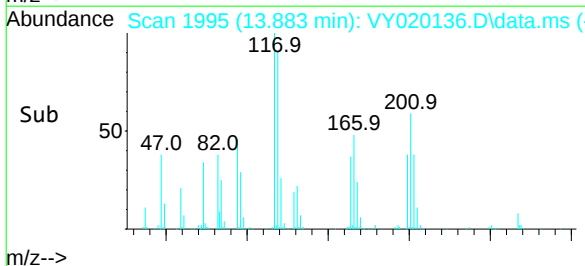
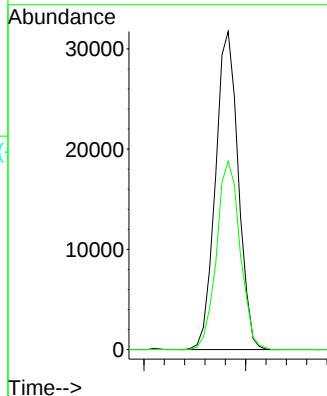
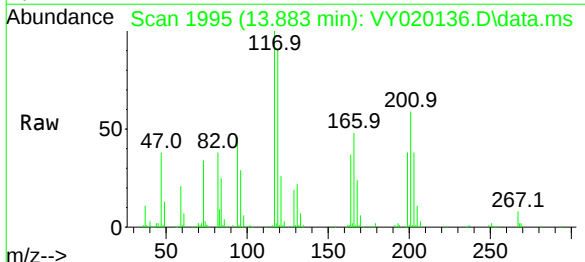
Manual Integrations
APPROVED

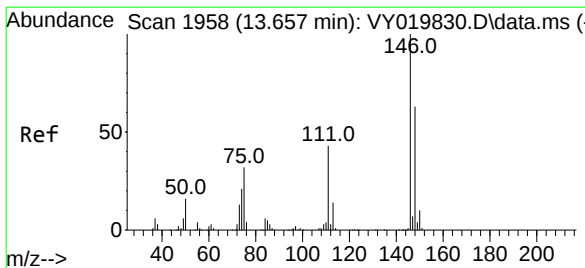
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#90
Hexachloroethane
Concen: 23.196 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion:117 Resp: 49433
Ion Ratio Lower Upper
117 100
201 61.2 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 23.514 ug/l

RT: 13.657 min Scan# 19

Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

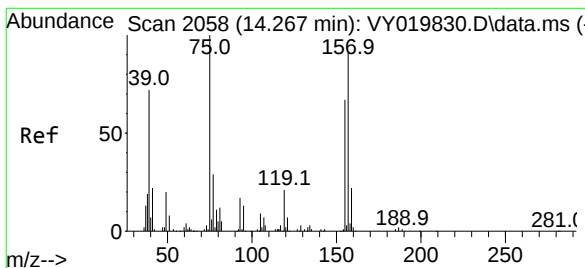
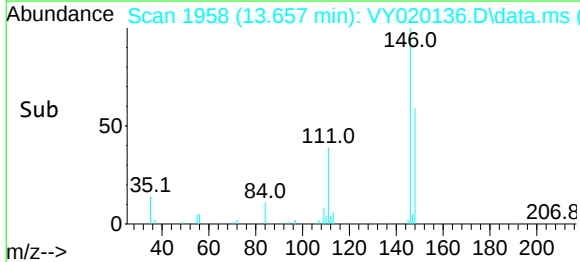
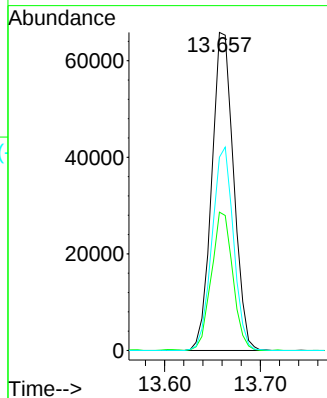
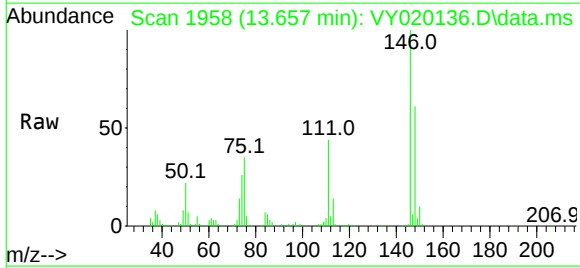
VY1104SBS01

Tgt Ion:	146	Resp:	104631
Ion	Ratio	Lower	Upper
146	100		
111	42.5	19.9	59.7
148	62.7	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.907 ug/l

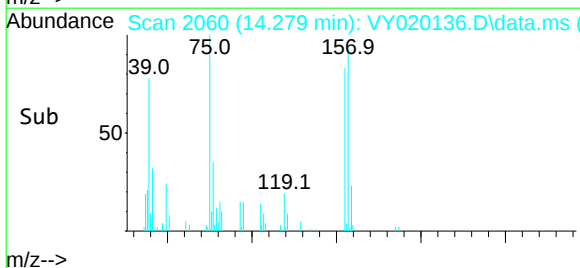
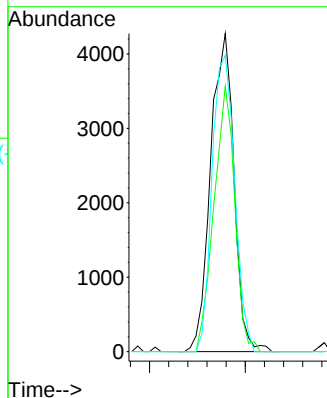
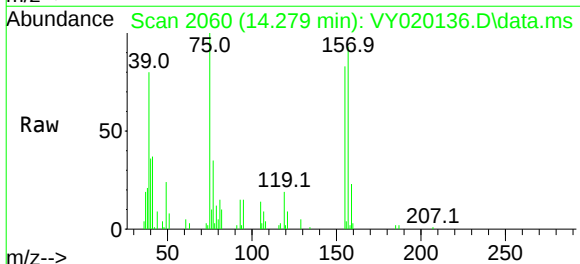
RT: 14.279 min Scan# 2060

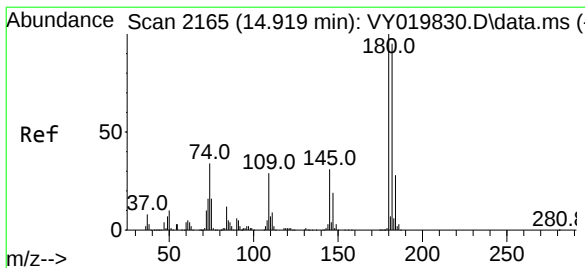
Delta R.T. 0.006 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Tgt Ion:	75	Resp:	7240
Ion	Ratio	Lower	Upper
75	100		
155	74.4	48.6	145.8
157	90.3	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 21.181 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

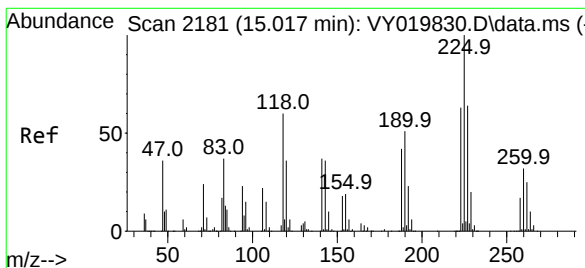
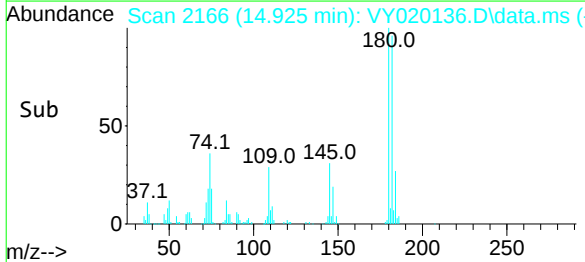
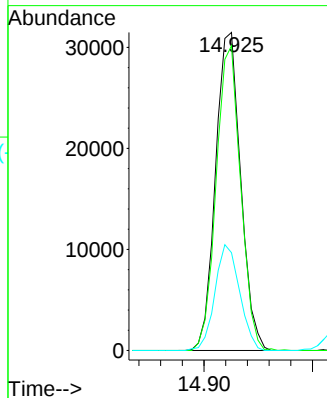
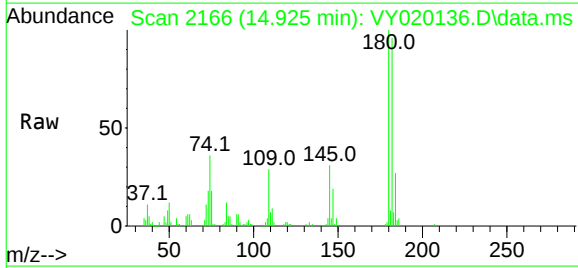
VY1104SBS01

Tgt	Ion:180	Resp:	50631
Ion	Ratio	Lower	Upper
180	100		
182	92.9	47.9	143.8
145	32.7	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#94

Hexachlorobutadiene

Concen: 21.144 ug/l

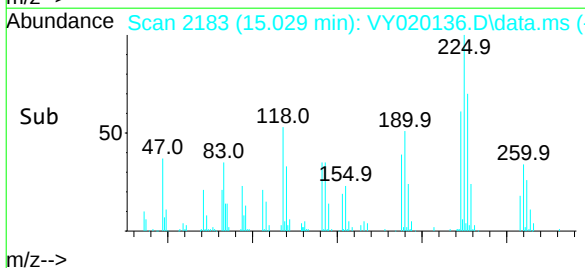
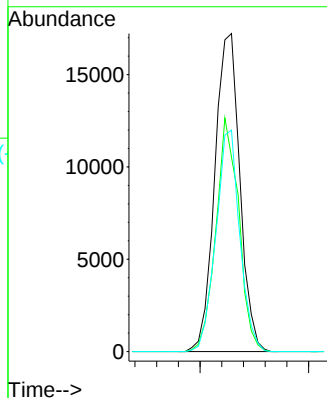
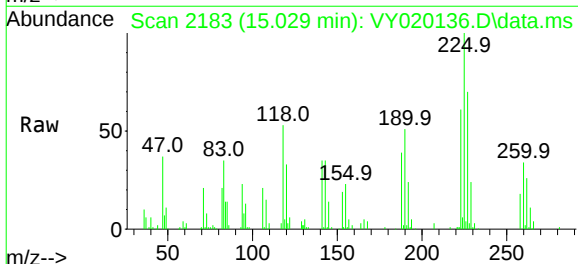
RT: 15.029 min Scan# 2183

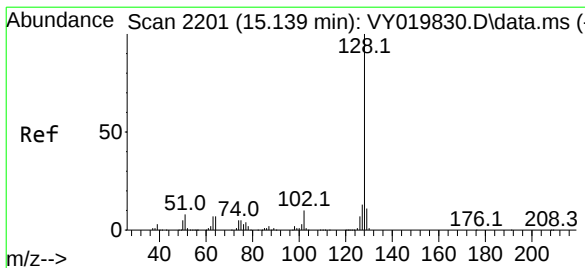
Delta R.T. 0.006 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Tgt	Ion:225	Resp:	27638
Ion	Ratio	Lower	Upper
225	100		
223	67.1	30.4	91.2
227	66.3	31.9	95.9





#95

Naphthalene

Concen: 19.825 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

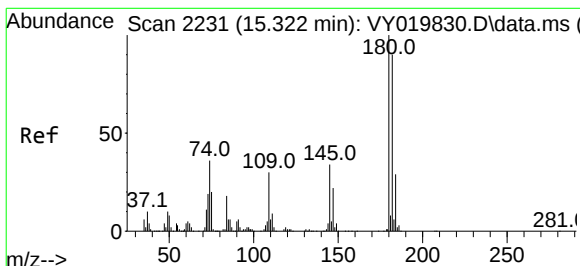
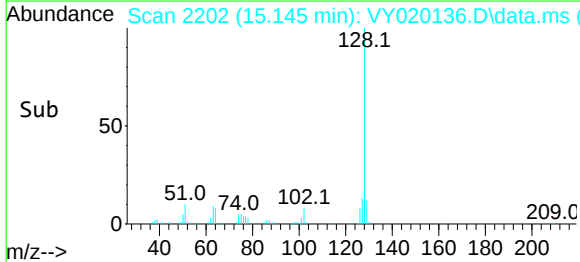
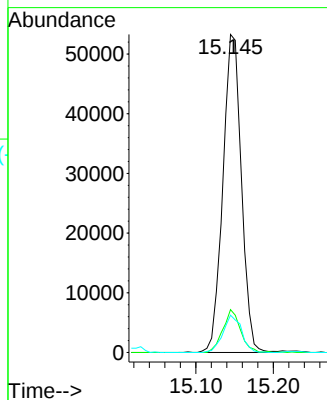
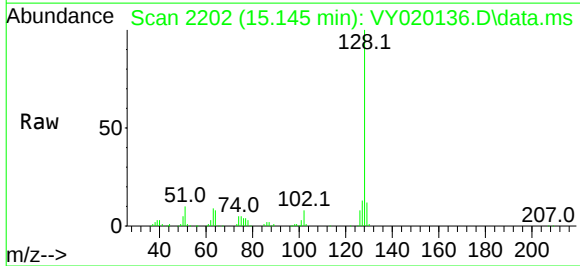
VY1104SBSD01

Tgt Ion:	128	Resp:	88584
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	11.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.605 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Tgt Ion:	180	Resp:	41809
Ion	Ratio	Lower	Upper
180	100		
182	91.6	47.6	142.9
145	32.4	15.4	46.1

