

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091123\
 Data File : VY015484.D
 Acq On : 11 Sep 2023 13:05
 Operator : SY/MD
 Sample : VY0911SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0911SBS01

Quant Time: Sep 12 01:16:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
 Supervised By :Semsettin Yesilyurt 09/12/2023

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	158686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	257334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	232410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	117134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	73686	43.317	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.640%		
35) Dibromofluoromethane	7.710	113	68311	46.088	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.180%		
50) Toluene-d8	10.173	98	239010	44.529	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	89.060%		
62) 4-Bromofluorobenzene	12.477	95	89138	44.734	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	89.460%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	22586	16.374	ug/l	94
3) Chloromethane	2.107	50	28664	15.647	ug/l	96
4) Vinyl Chloride	2.241	62	34562	16.209	ug/l	98
5) Bromomethane	2.625	94	27772	18.305	ug/l	98
6) Chloroethane	2.778	64	24526	17.499	ug/l	96
7) Trichlorofluoromethane	3.107	101	56642	18.780	ug/l	100
8) Diethyl Ether	3.521	74	19655	19.068	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.881	101	32718	19.572	ug/l	97
10) Methyl Iodide	4.082	142	28501	14.518	ug/l	98
11) Tert butyl alcohol	4.924	59	74684	192.660	ug/l #	96
12) 1,1-Dichloroethene	3.857	96	27978	17.736	ug/l	88
13) Acrolein	3.723	56	21672	55.368	ug/l	98
14) Allyl chloride	4.466	41	46731	18.606	ug/l	97
15) Acrylonitrile	5.155	53	62179	95.864	ug/l	99
16) Acetone	3.942	43	76299	107.459	ug/l	96
17) Carbon Disulfide	4.180	76	60297	12.786	ug/l	97
18) Methyl Acetate	4.472	43	48916	19.021	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	102909	20.072	ug/l	100
20) Methylene Chloride	4.704	84	62964	23.921	ug/l	89
21) trans-1,2-Dichloroethene	5.210	96	33380	18.376	ug/l	93
22) Diisopropyl ether	6.112	45	107645	19.597	ug/l	92
23) Vinyl Acetate	6.051	43	325517	93.859	ug/l #	94
24) 1,1-Dichloroethane	6.003	63	62622	19.721	ug/l	95
25) 2-Butanone	6.978	43	106449	105.704	ug/l	97
26) 2,2-Dichloropropane	6.972	77	62724	23.257	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	40452	19.630	ug/l	99
28) Bromochloromethane	7.332	49	18138	18.627	ug/l	93
29) Tetrahydrofuran	7.338	42	57966	91.660	ug/l	91
30) Chloroform	7.496	83	67613	20.255	ug/l	99
31) Cyclohexane	7.777	56	49654	16.432	ug/l	87
32) 1,1,1-Trichloroethane	7.691	97	60144	20.172	ug/l	98
36) 1,1-Dichloropropene	7.911	75	48540	18.651	ug/l	99
37) Ethyl Acetate	7.070	43	37980	18.922	ug/l	96
38) Carbon Tetrachloride	7.893	117	52766	19.631	ug/l	97
39) Methylcyclohexane	9.179	83	57043	17.410	ug/l	93
40) Benzene	8.155	78	138276	19.043	ug/l	98

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 Supervised By :Semsettin Yesilyurt 09/12/2023

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	19094m	20.285	ug/l	
42) 1,2-Dichloroethane	8.228	62	47400	19.577	ug/l	94
43) Isopropyl Acetate	8.264	43	67854	19.549	ug/l	98
44) Trichloroethene	8.935	130	41088	20.000	ug/l	100
45) 1,2-Dichloropropane	9.209	63	35855	19.588	ug/l	96
46) Dibromomethane	9.301	93	23411	19.254	ug/l	99
47) Bromodichloromethane	9.490	83	53233	20.473	ug/l	99
48) Methyl methacrylate	9.289	41	29724	18.665	ug/l	93
49) 1,4-Dioxane	9.301	88	8793	389.336	ug/l #	61
51) 4-Methyl-2-Pentanone	10.063	43	201204	99.735	ug/l	94
52) Toluene	10.240	92	91933	19.754	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	55526	20.093	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	60765	20.214	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	33748	20.599	ug/l	97
56) Ethyl methacrylate	10.508	69	48242	19.871	ug/l	90
57) 1,3-Dichloropropane	10.788	76	56730	20.116	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	100091	115.503	ug/l	93
59) 2-Hexanone	10.831	43	153915	101.679	ug/l	93
60) Dibromochloromethane	10.983	129	40529	21.136	ug/l	99
61) 1,2-Dibromoethane	11.087	107	33551	20.211	ug/l	98
64) Tetrachloroethene	10.715	164	44145	20.927	ug/l	97
65) Chlorobenzene	11.514	112	103055	20.577	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	38895	21.219	ug/l	99
67) Ethyl Benzene	11.587	91	182051	20.244	ug/l	99
68) m/p-Xylenes	11.697	106	141788	40.676	ug/l	93
69) o-Xylene	12.026	106	67880	20.376	ug/l	96
70) Styrene	12.038	104	114869	20.507	ug/l	96
71) Bromoform	12.203	173	26747	20.918	ug/l #	100
73) Isopropylbenzene	12.325	105	182769	20.773	ug/l	98
74) N-amyl acetate	12.142	43	57881	19.581	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	42843	20.398	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	31694m	20.404	ug/l	
77) Bromobenzene	12.605	156	43861	21.048	ug/l	99
78) n-propylbenzene	12.666	91	219811	20.647	ug/l	99
79) 2-Chlorotoluene	12.758	91	122943	20.589	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	154810	21.036	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	14380	20.421	ug/l	96
82) 4-Chlorotoluene	12.849	91	127939	20.616	ug/l	98
83) tert-Butylbenzene	13.068	119	136496	21.176	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	151152	20.686	ug/l	99
85) sec-Butylbenzene	13.251	105	200553	20.860	ug/l	99
86) p-Isopropyltoluene	13.367	119	171346	21.265	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	86616	21.054	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	88669	21.322	ug/l	98
89) n-Butylbenzene	13.696	91	159282	21.002	ug/l	97
90) Hexachloroethane	13.959	117	31430	21.809	ug/l	91
91) 1,2-Dichlorobenzene	13.733	146	81068	21.593	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8574	20.636	ug/l	94
93) 1,2,4-Trichlorobenzene	15.001	180	51521	21.852	ug/l	99
94) Hexachlorobutadiene	15.111	225	27938	21.731	ug/l	99
95) Naphthalene	15.233	128	121721	20.841	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	47242	21.967	ug/l	99

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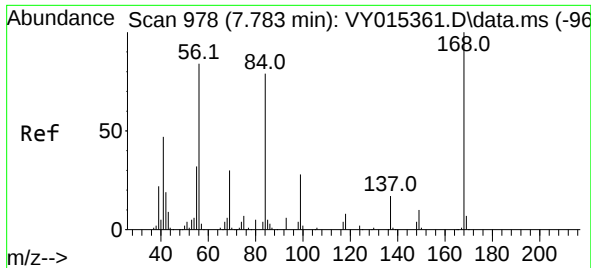
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

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Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 2023
Response via : Initial Calibration

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



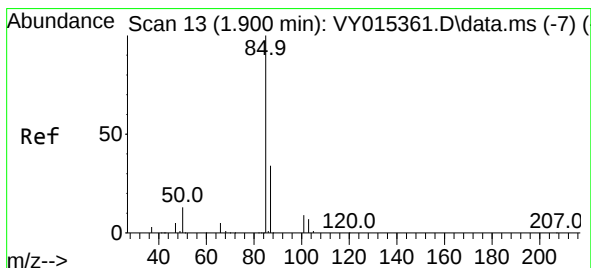
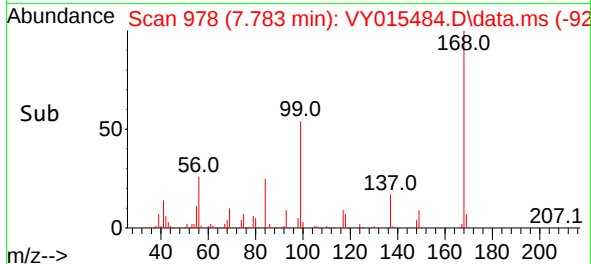
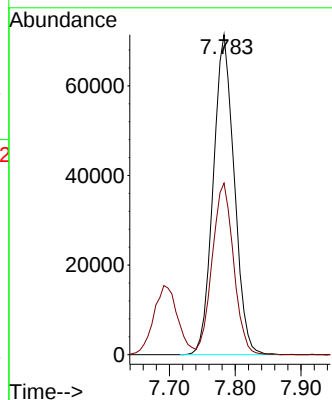
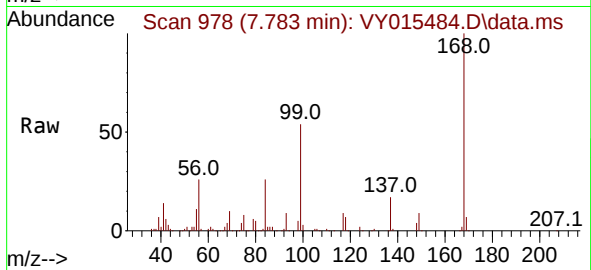
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

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MSVOA_Y
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Tgt Ion:168 Resp: 158680
Ion Ratio Lower Upper
168 100
99 53.6 43.4 65.0

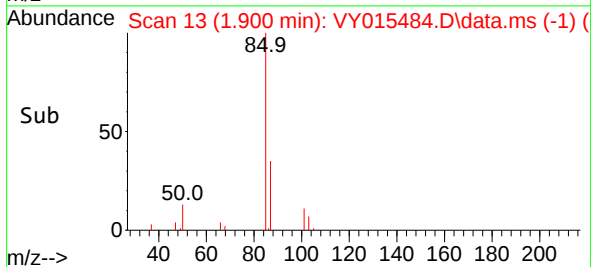
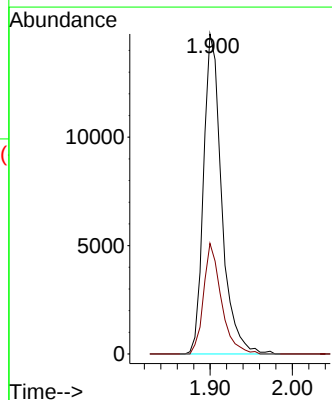
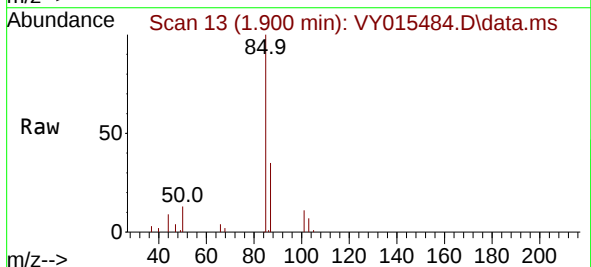
Manual Integrations
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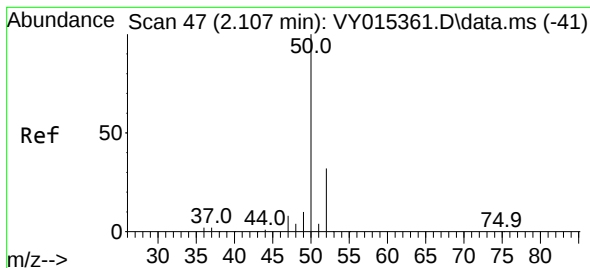
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#2
Dichlorodifluoromethane
Concen: 16.374 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Tgt Ion: 85 Resp: 22586
Ion Ratio Lower Upper
85 100
87 34.6 15.6 46.8





#3

Chloromethane

Concen: 15.647 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0911SBS01

Tgt Ion: 50 Resp: 2866

Ion Ratio Lower Upper

50 100

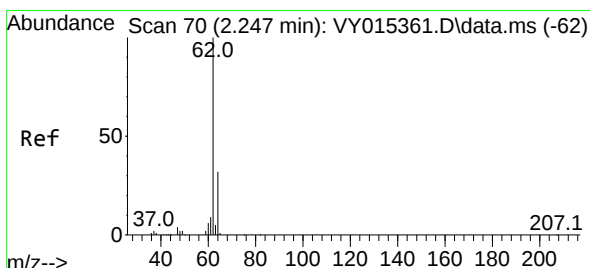
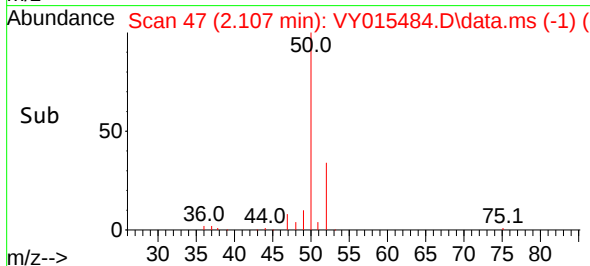
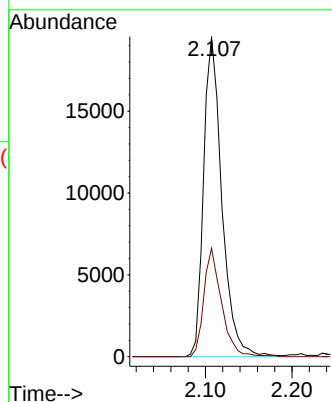
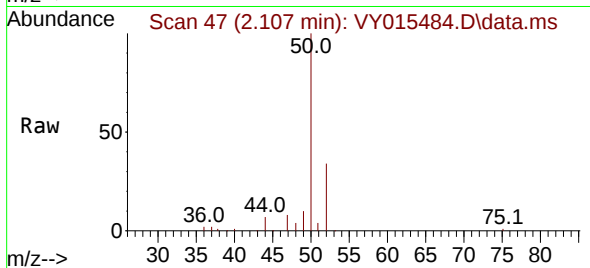
52 33.9 25.4 38.2

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 09/12/2023



#4

Vinyl Chloride

Concen: 16.209 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY015484.D

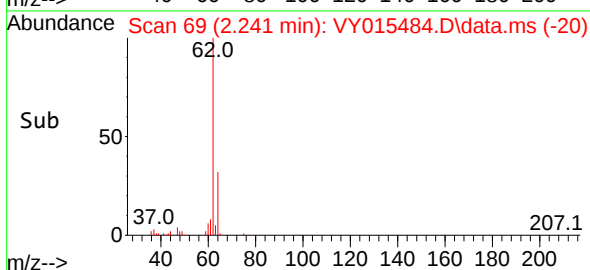
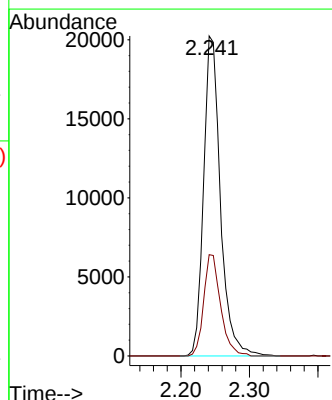
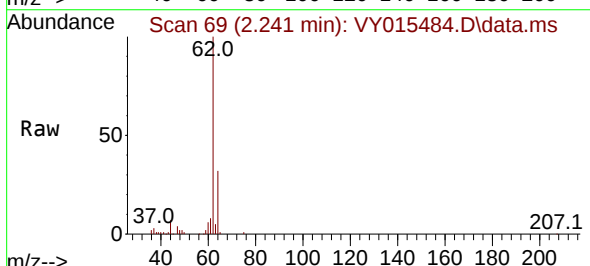
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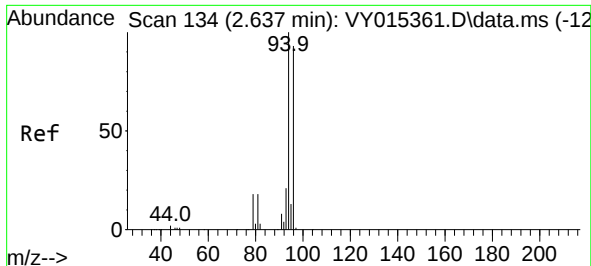
Tgt Ion: 62 Resp: 34562

Ion Ratio Lower Upper

62 100

64 31.6 24.3 36.5





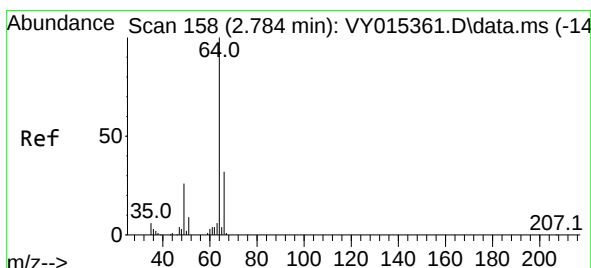
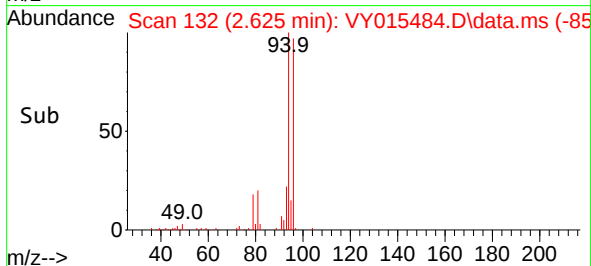
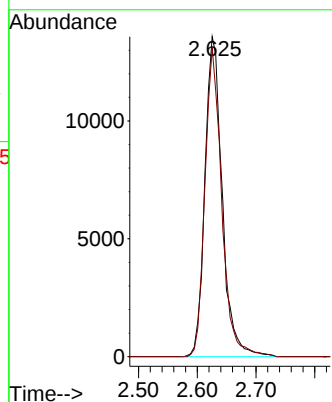
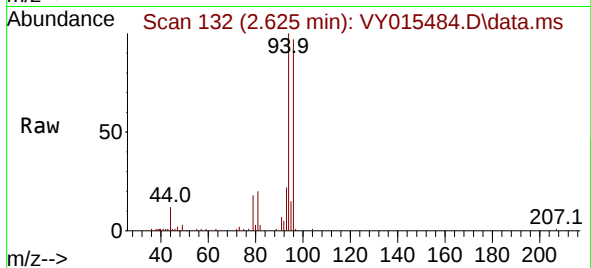
#5
Bromomethane
Concen: 18.305 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Instrument :
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Tgt Ion: 94 Resp: 2777
Ion Ratio Lower Upper
94 100
96 96.6 75.8 113.6

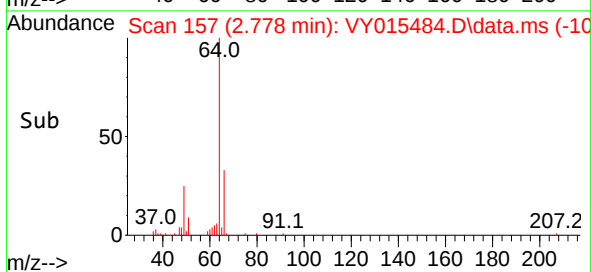
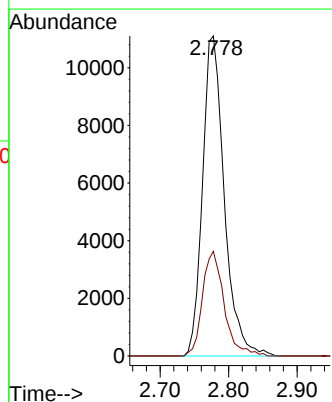
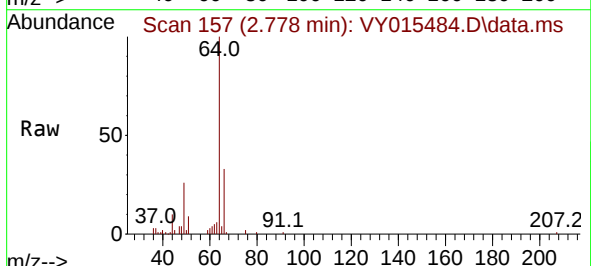
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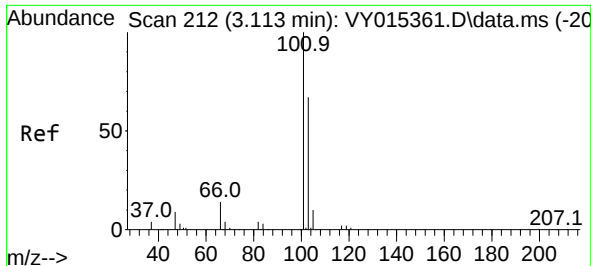
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#6
Chloroethane
Concen: 17.499 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Tgt Ion: 64 Resp: 24526
Ion Ratio Lower Upper
64 100
66 32.7 24.4 36.6





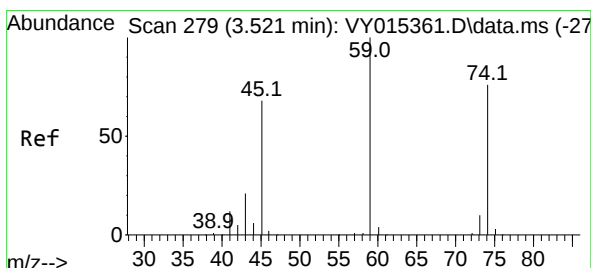
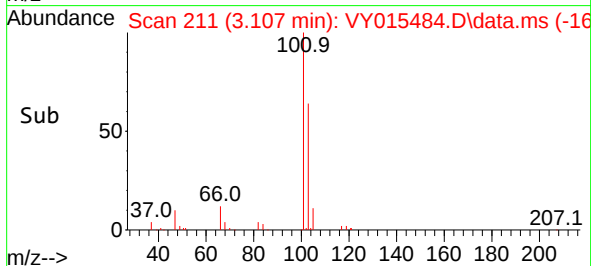
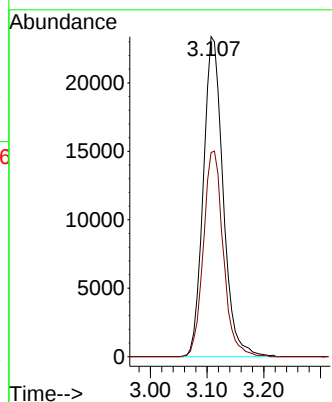
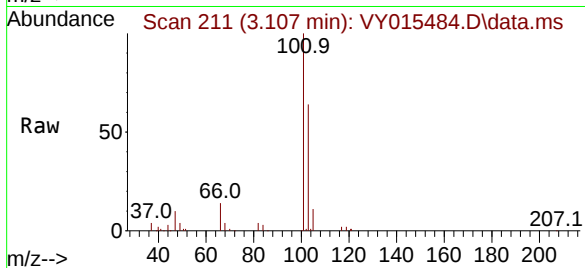
#7
Trichlorofluoromethane
Concen: 18.780 ug/l
RT: 3.107 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01

Tgt Ion:101 Resp: 5664
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.0

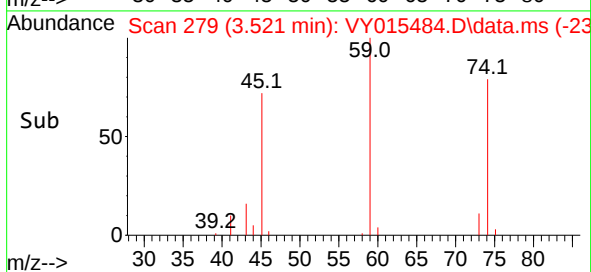
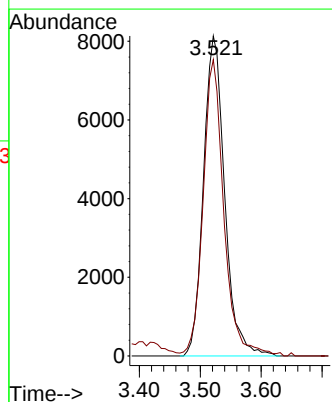
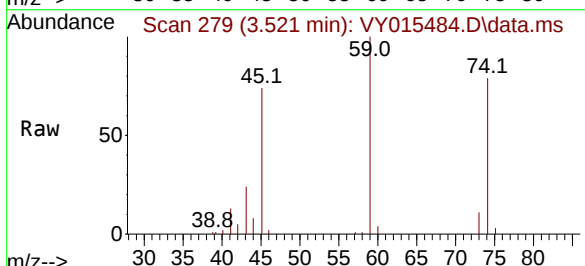
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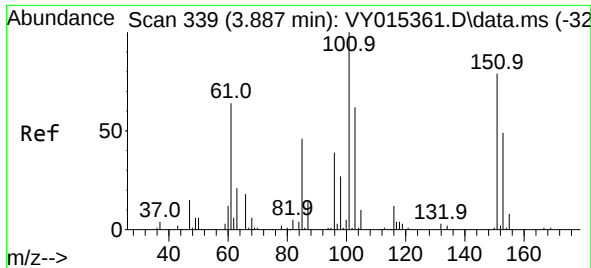
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#8
Diethyl Ether
Concen: 19.068 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Tgt Ion: 74 Resp: 19655
Ion Ratio Lower Upper
74 100
45 90.8 51.5 154.5





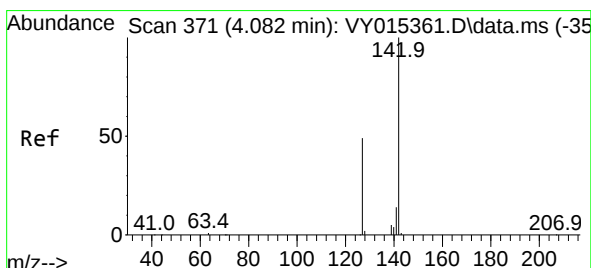
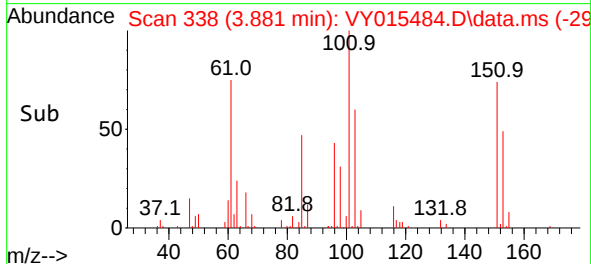
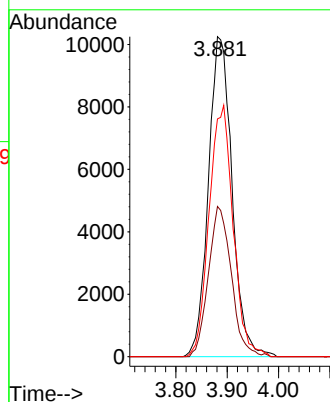
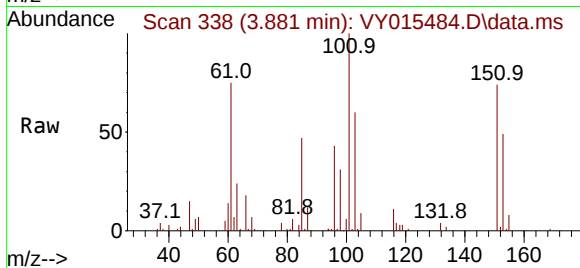
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.572 ug/l
RT: 3.881 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01

Tgt Ion:101 Resp: 32718
Ion Ratio Lower Upper
101 100
85 45.6 36.6 55.0
151 79.9 67.0 100.6

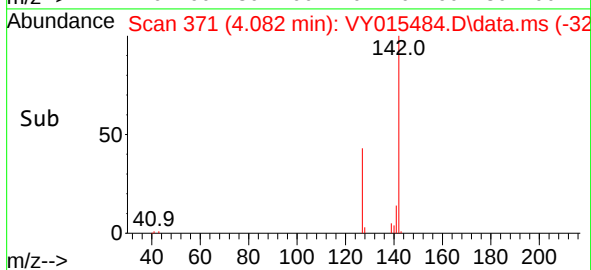
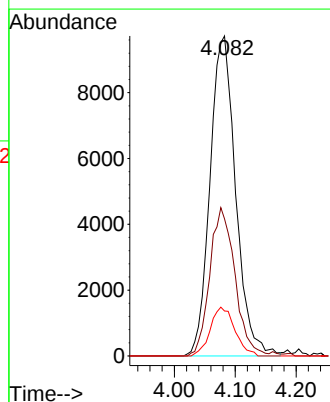
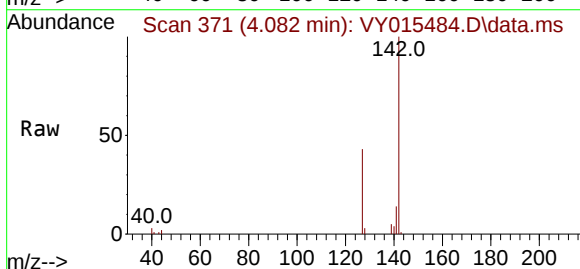
Manual Integrations
APPROVED

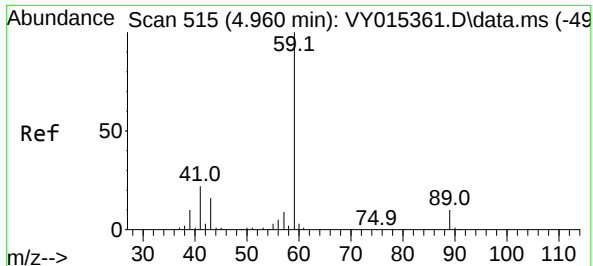
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#10
Methyl Iodide
Concen: 14.518 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Tgt Ion:142 Resp: 28501
Ion Ratio Lower Upper
142 100
127 45.3 37.6 56.4
141 14.6 11.8 17.8





#11

Tert butyl alcohol

Concen: 192.660 ug/l

RT: 4.924 min Scan# 509

Delta R.T. -0.030 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0911SBS01

Tgt Ion: 59 Resp: 74684

Ion Ratio Lower Upper

59 100

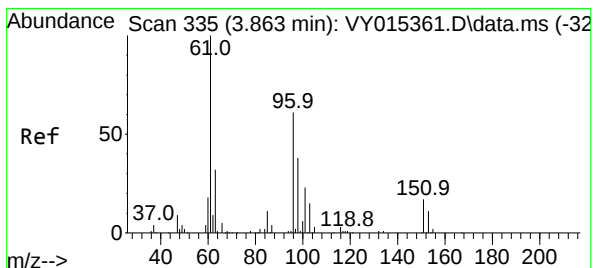
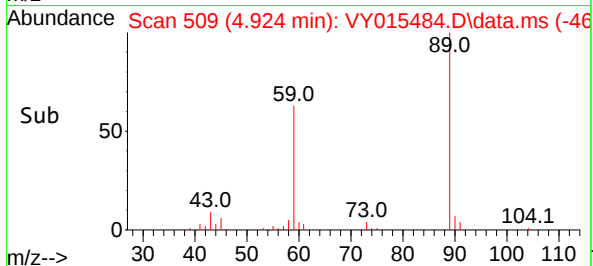
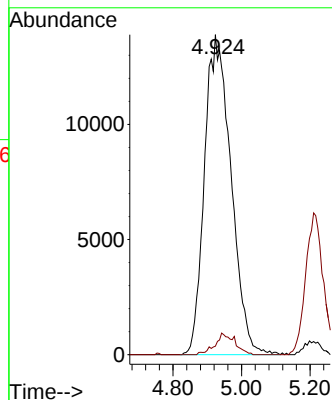
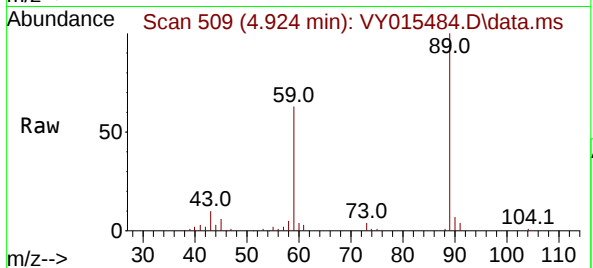
57 5.0 3.0 4.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/12/2023

Supervised By :Semsettin Yesilyurt 09/12/2023



#12

1,1-Dichloroethene

Concen: 17.736 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

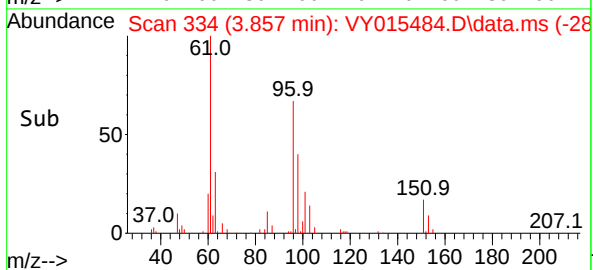
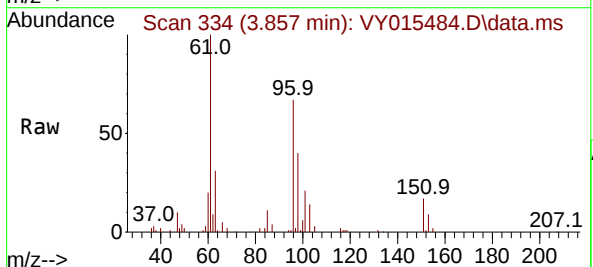
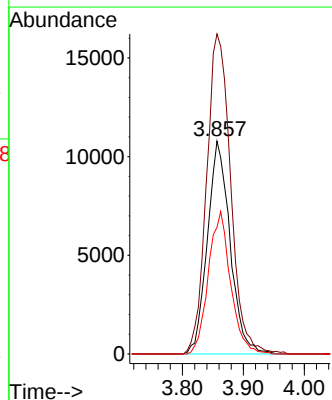
Tgt Ion: 96 Resp: 27978

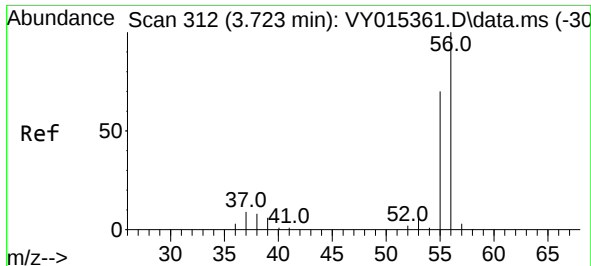
Ion Ratio Lower Upper

96 100

61 150.3 136.4 204.6

98 59.5 49.4 74.2





#13

Acrolein

Concen: 55.368 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0911SBS01

Tgt Ion: 56 Resp: 21672

Ion Ratio Lower Upper

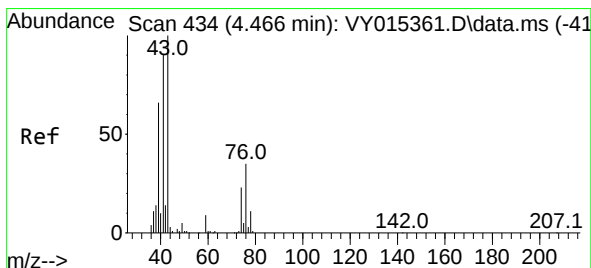
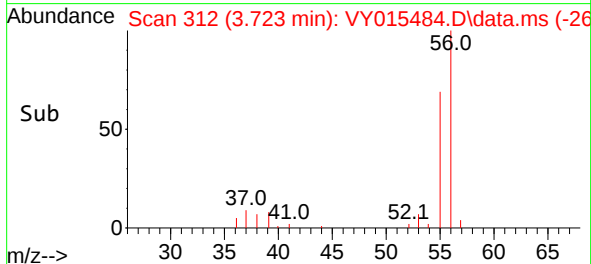
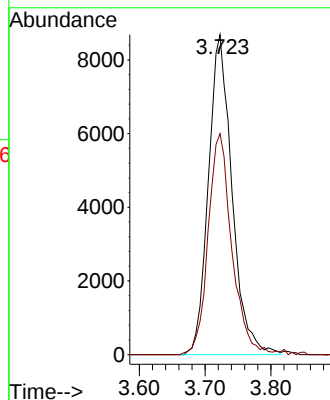
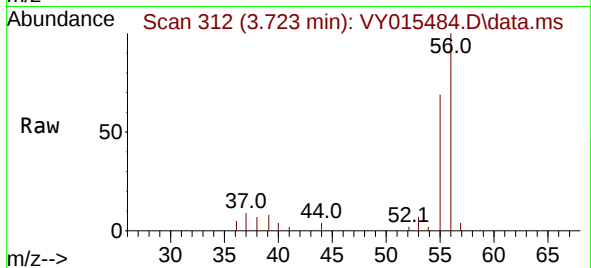
56 100

55 69.2 57.0 85.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#14

Allyl chloride

Concen: 18.606 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.006 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

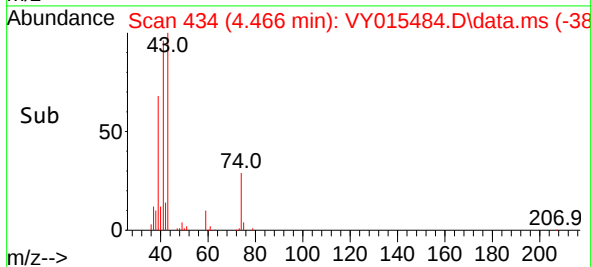
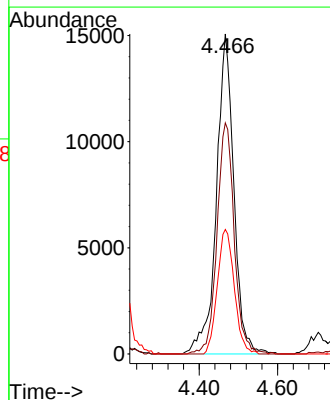
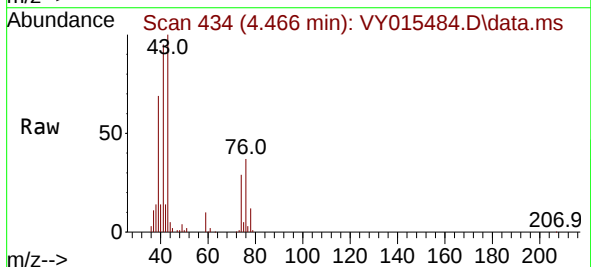
Tgt Ion: 41 Resp: 46731

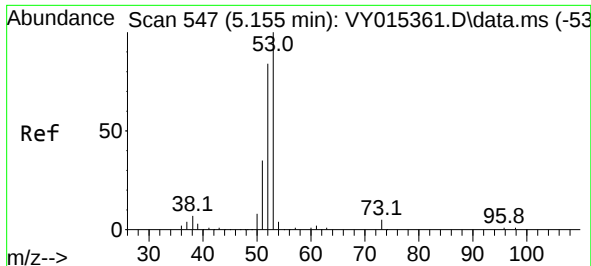
Ion Ratio Lower Upper

41 100

39 71.0 58.0 87.0

76 37.8 27.4 41.2





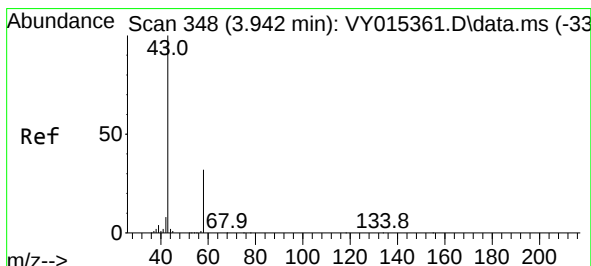
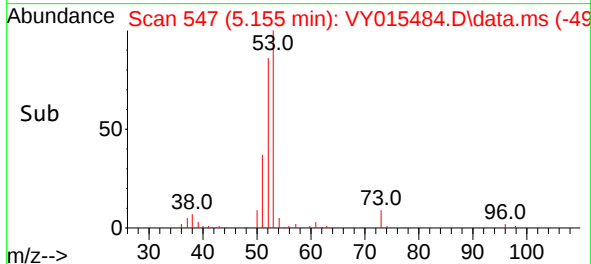
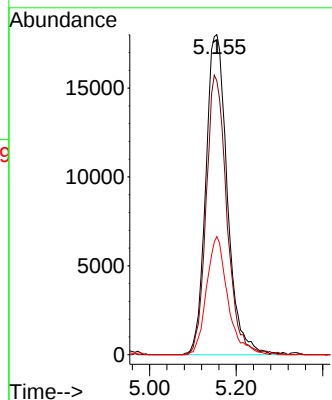
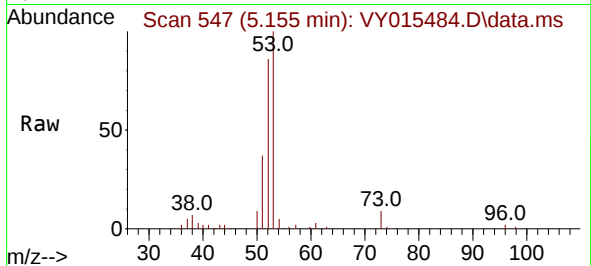
#15
Acrylonitrile
Concen: 95.864 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01

Tgt Ion: 53 Resp: 62179
Ion Ratio Lower Upper
53 100
52 83.8 66.9 100.3
51 36.5 29.8 44.6

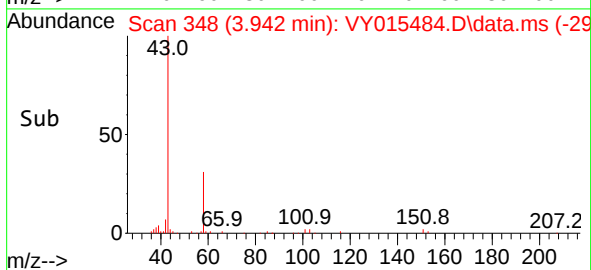
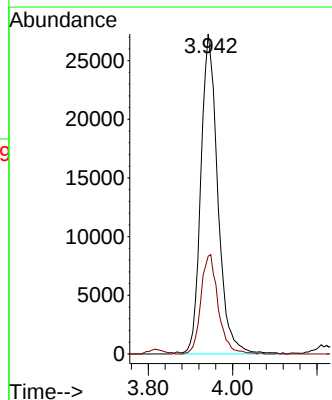
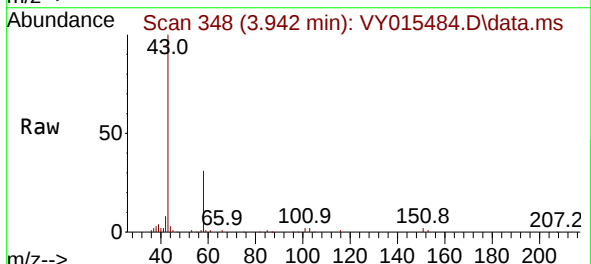
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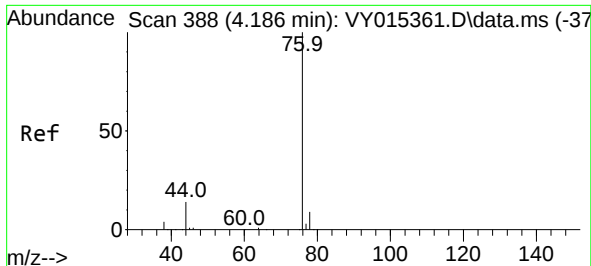
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#16
Acetone
Concen: 107.459 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Tgt Ion: 43 Resp: 76299
Ion Ratio Lower Upper
43 100
58 30.6 22.7 34.1





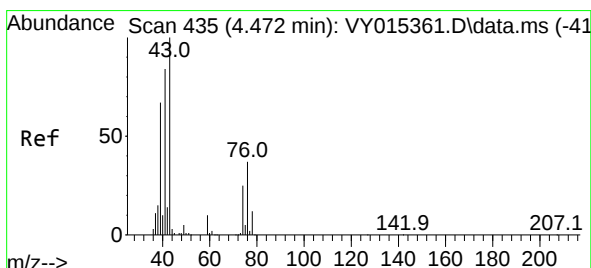
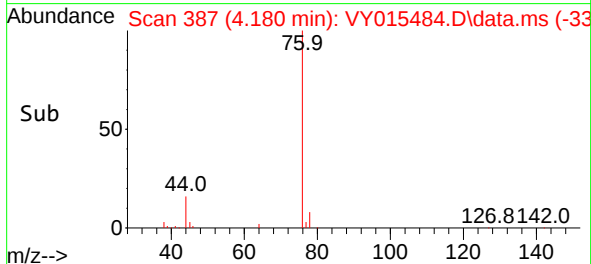
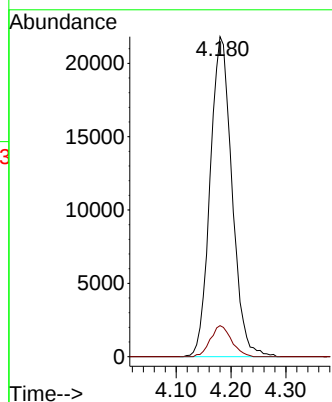
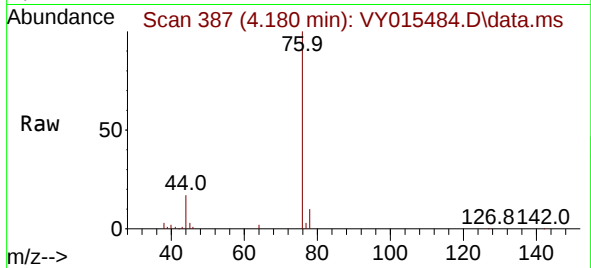
#17
Carbon Disulfide
Concen: 12.786 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01

Tgt Ion: 76 Resp: 6029
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4

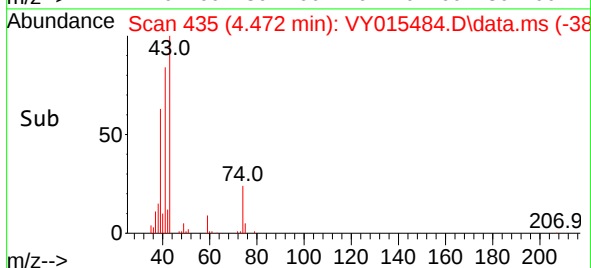
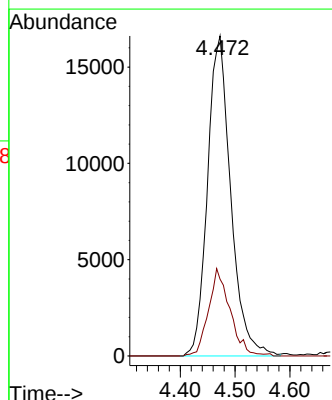
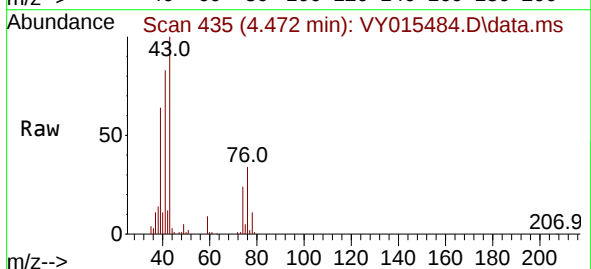
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#18
Methyl Acetate
Concen: 19.021 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

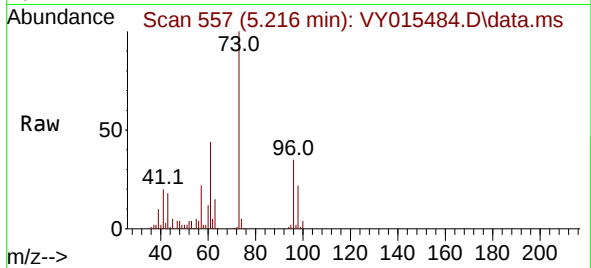
Tgt Ion: 43 Resp: 48916
Ion Ratio Lower Upper
43 100
74 25.4 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 20.072 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

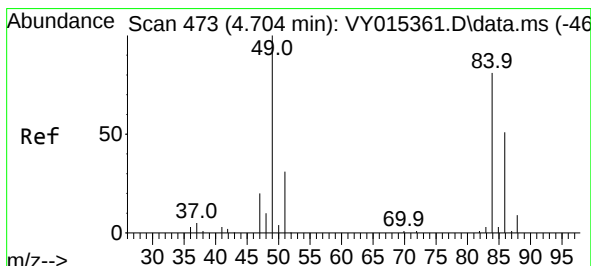
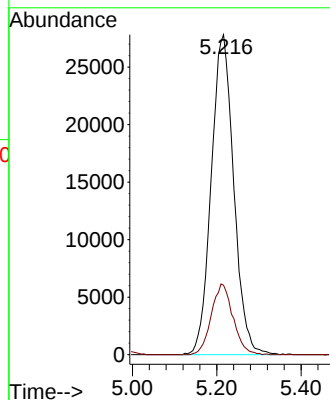
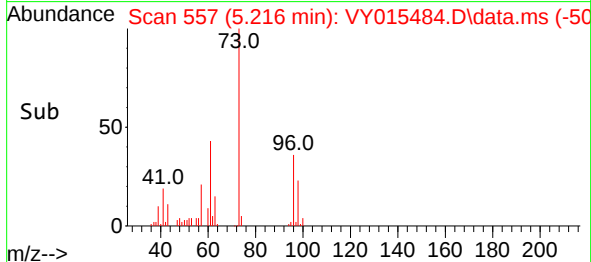
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01



Tgt Ion: 73 Resp: 102909
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

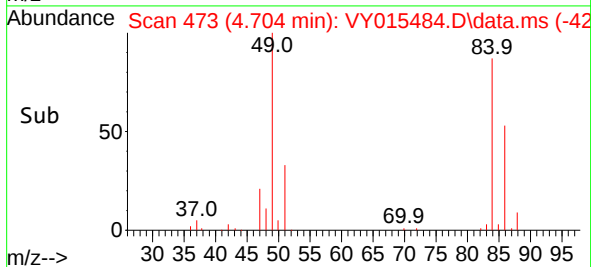
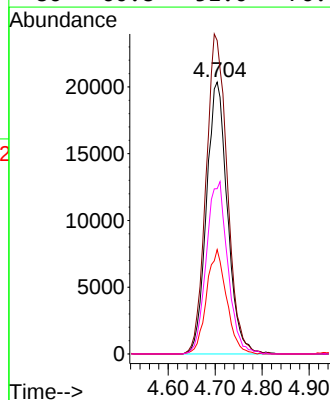
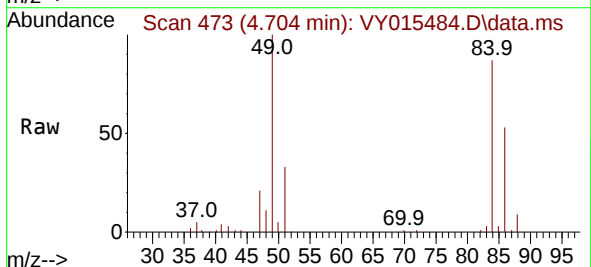
Manual Integrations
APPROVED

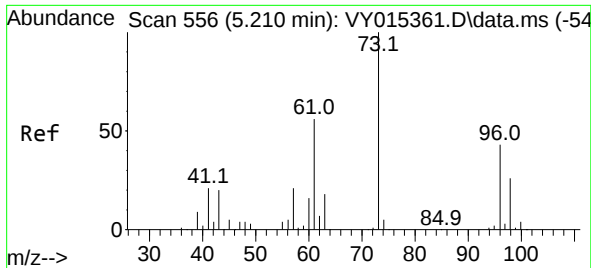
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#20
Methylene Chloride
Concen: 23.921 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

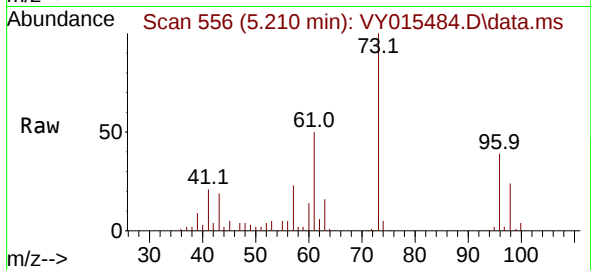
Tgt Ion: 84 Resp: 62964
Ion Ratio Lower Upper
84 100
49 115.3 106.9 160.3
51 38.4 33.2 49.8
86 60.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 18.376 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

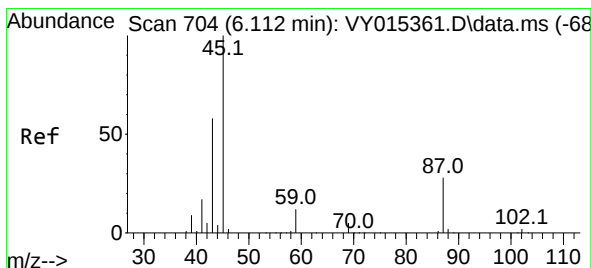
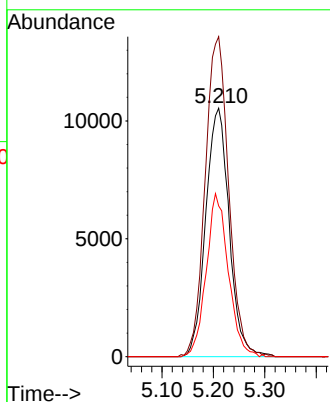
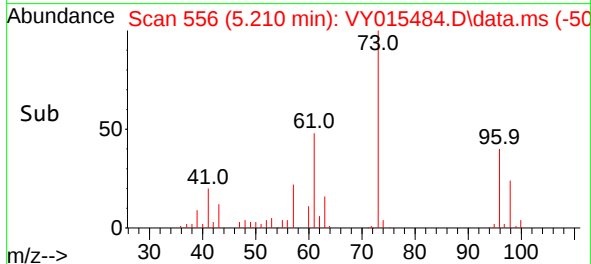
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01



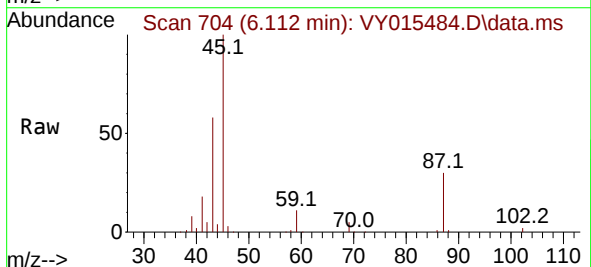
Tgt Ion: 96 Resp: 33380
Ion Ratio Lower Upper
96 100
61 128.8 110.2 165.4
98 60.7 51.8 77.6

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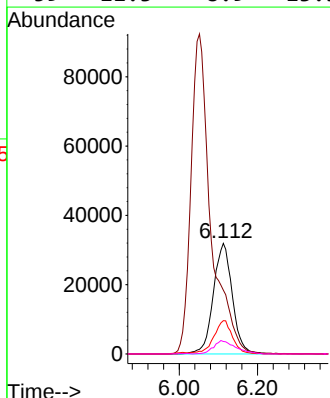
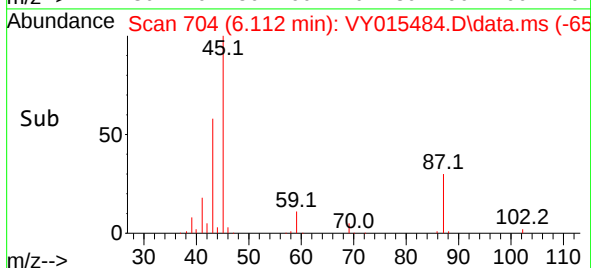
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

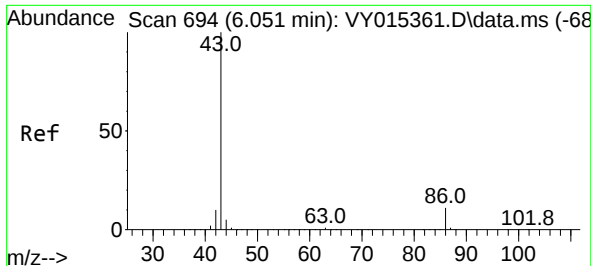


#22
Diisopropyl ether
Concen: 19.597 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05



Tgt Ion: 45 Resp: 107645
Ion Ratio Lower Upper
45 100
43 57.3 52.2 78.4
87 30.0 21.0 31.6
59 11.3 8.9 13.3





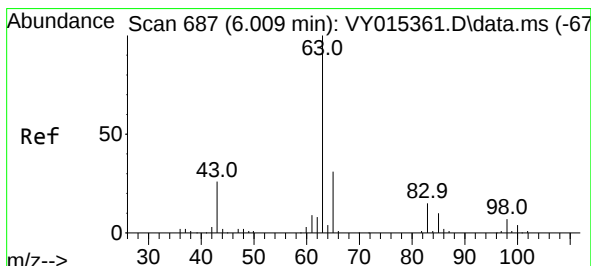
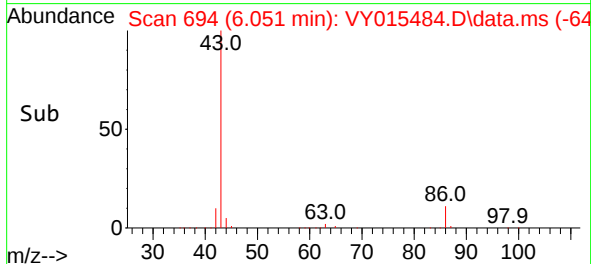
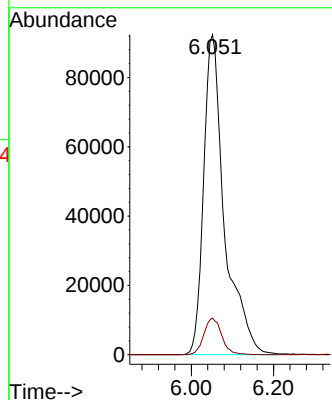
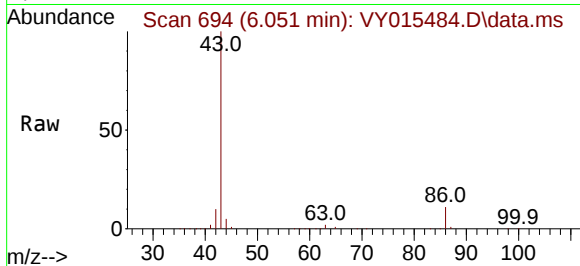
#23
 Vinyl Acetate
 Concen: 93.859 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY015484.D
 Acq: 11 Sep 2023 13:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0911SBS01

Tgt Ion: 43 Resp: 32551
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.5 11.3

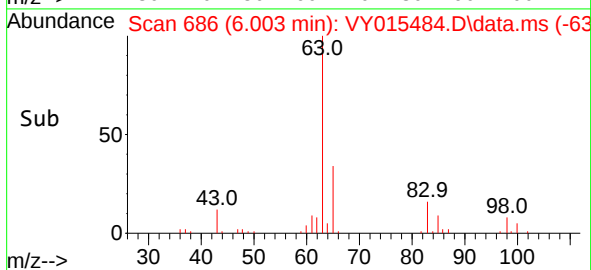
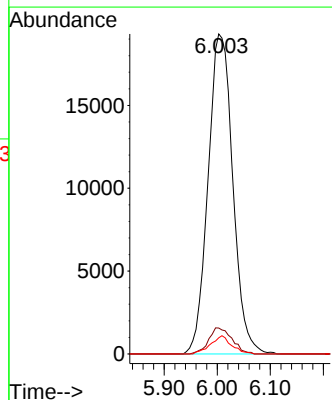
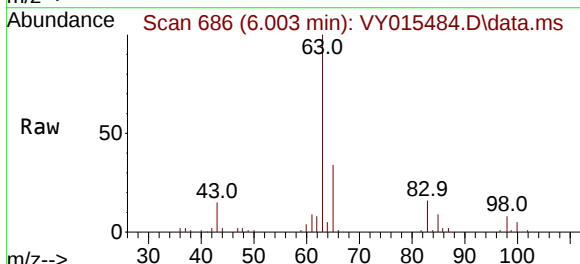
Manual Integrations
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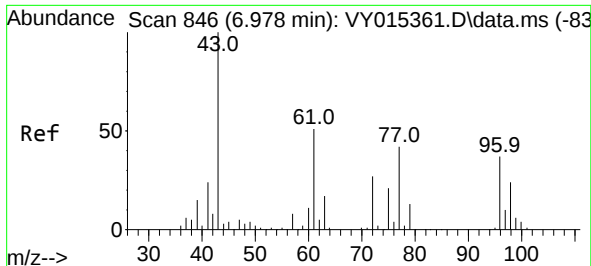
Reviewed By :Mahesh Dadoda 09/12/2023
 Supervised By :Semsettin Yesilyurt 09/12/2023



#24
 1,1-Dichloroethane
 Concen: 19.721 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY015484.D
 Acq: 11 Sep 2023 13:05

Tgt Ion: 63 Resp: 62622
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.1 9.4
 100 5.1 1.8 5.5





#25

2-Butanone

Concen: 105.704 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0911SBS01

Tgt Ion: 43 Resp: 106449

Ion Ratio Lower Upper

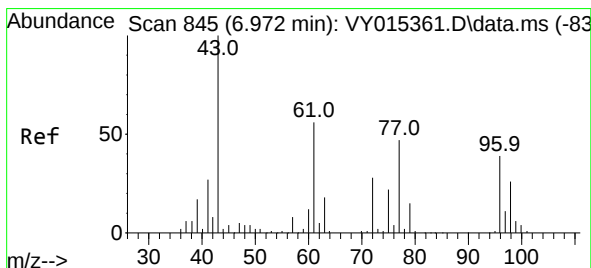
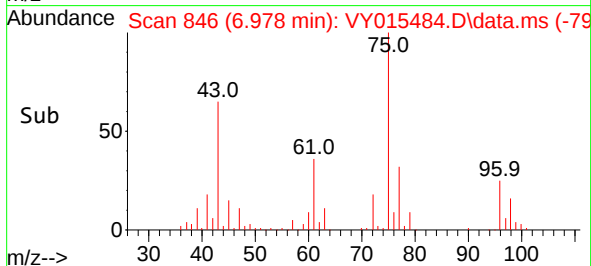
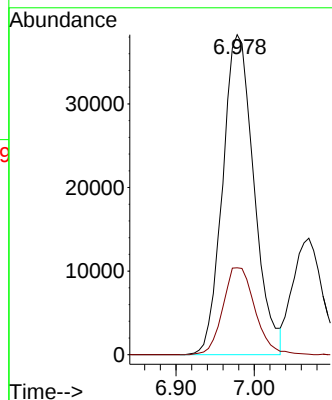
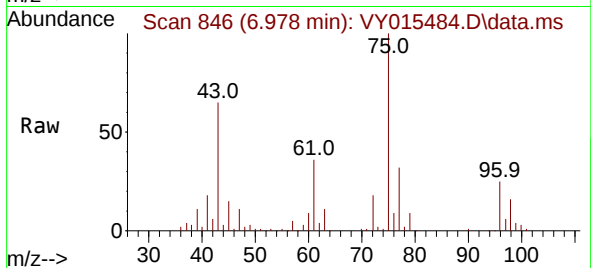
43 100

72 27.2 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#26

2,2-Dichloropropane

Concen: 23.257 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY015484.D

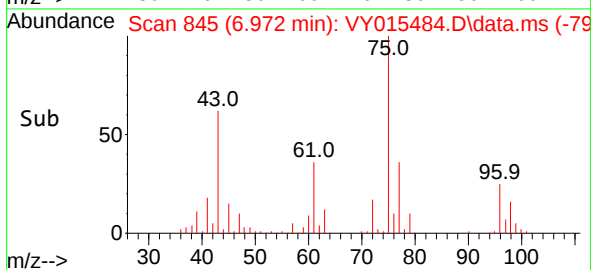
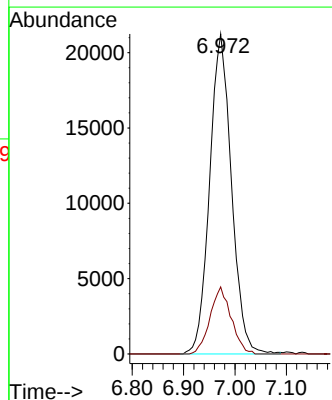
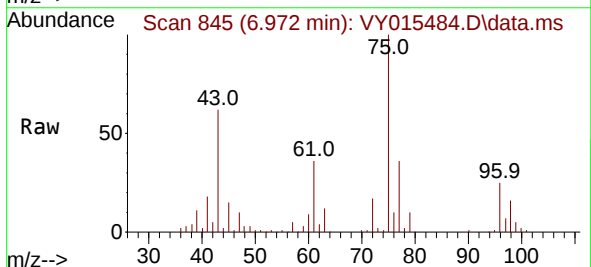
Acq: 11 Sep 2023 13:05

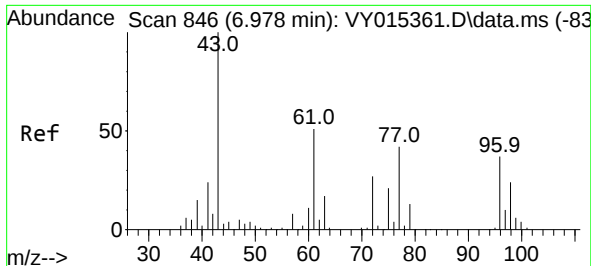
Tgt Ion: 77 Resp: 62724

Ion Ratio Lower Upper

77 100

97 20.2 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 19.630 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY015484.D

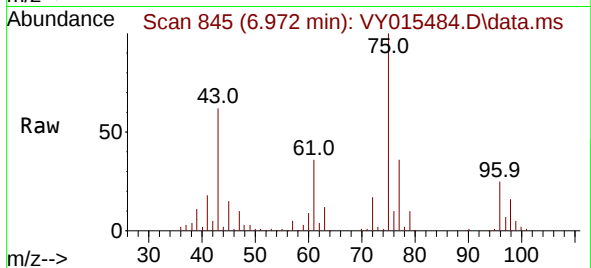
Acq: 11 Sep 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0911SBS01

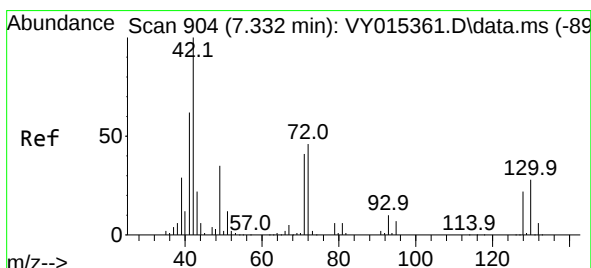
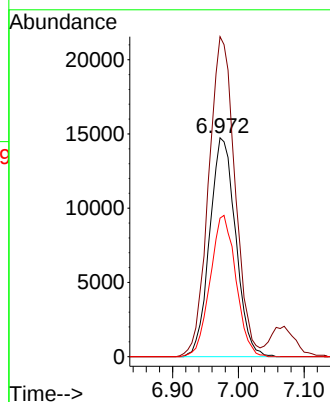
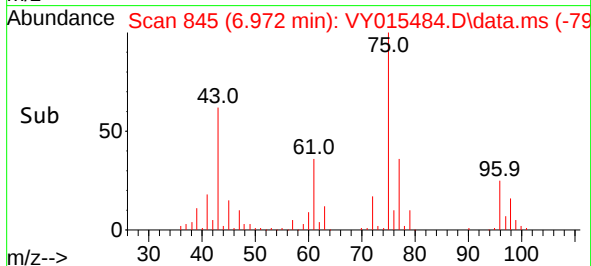


Tgt Ion:	96	Resp:	4045
Ion	Ratio	Lower	Upper
96	100		
61	148.7	0.0	301.4
98	64.1	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#28

Bromochloromethane

Concen: 18.627 ug/l

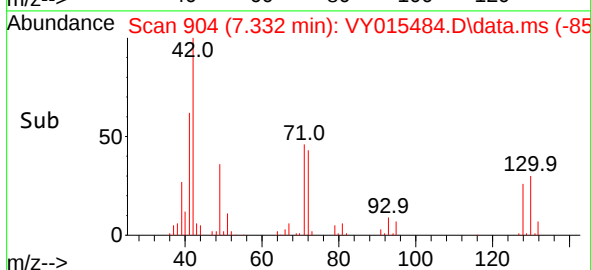
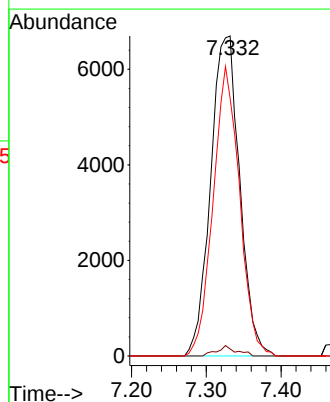
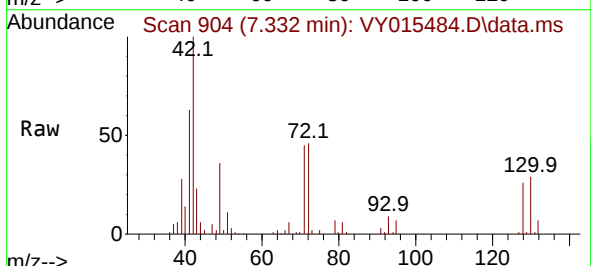
RT: 7.332 min Scan# 904

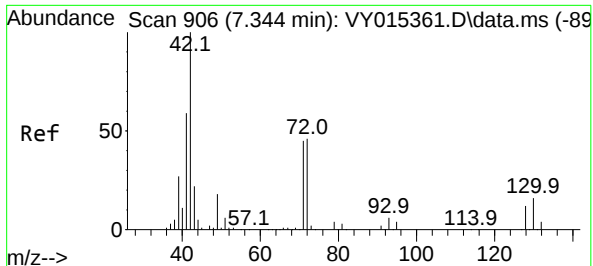
Delta R.T. 0.006 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Tgt Ion:	49	Resp:	18138
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	82.1	60.7	91.1





#29

Tetrahydrofuran

Concen: 91.660 ug/l

RT: 7.338 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

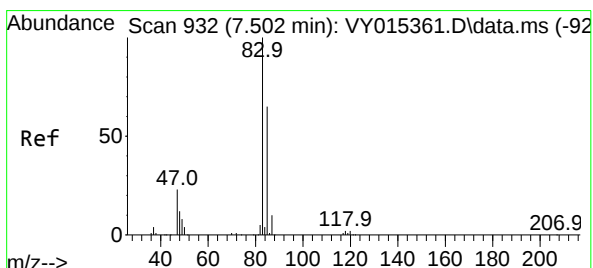
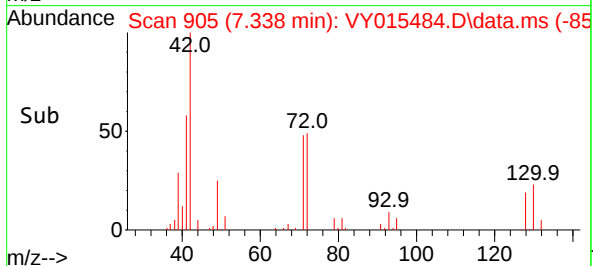
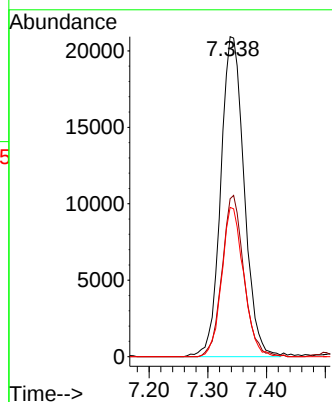
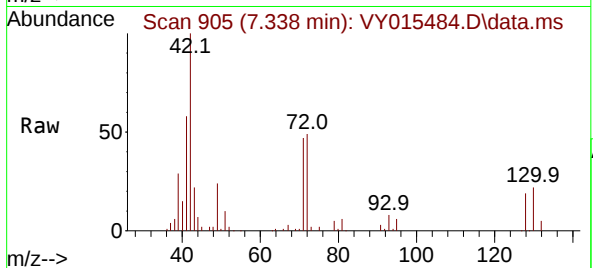
VY0911SBS01

Tgt Ion:	42	Resp:	57960
Ion	Ratio	Lower	Upper
42	100		
72	46.9	32.8	49.2
71	44.0	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#30

Chloroform

Concen: 20.255 ug/l

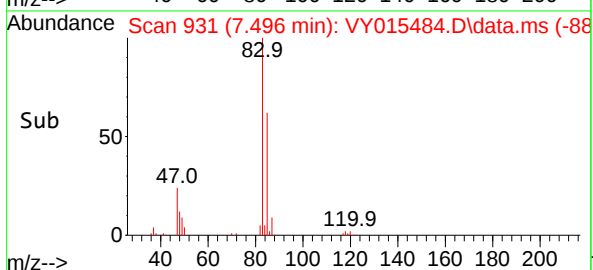
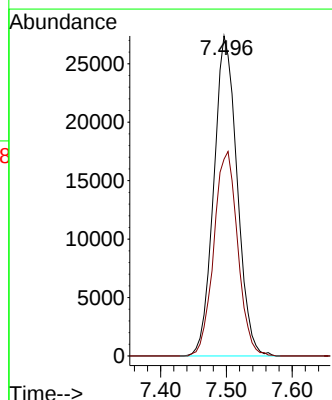
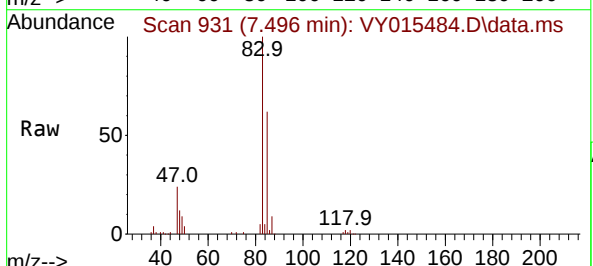
RT: 7.496 min Scan# 931

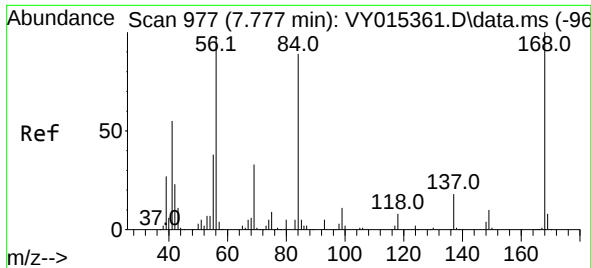
Delta R.T. 0.000 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

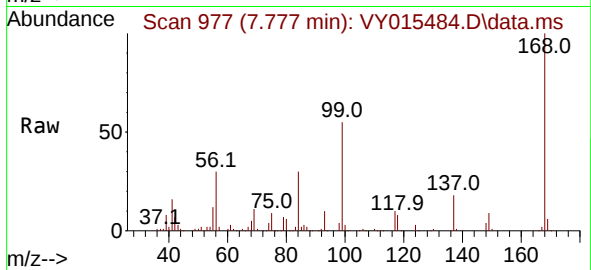
Tgt Ion:	83	Resp:	67613
Ion	Ratio	Lower	Upper
83	100		
85	61.5	49.7	74.5





#31
Cyclohexane
Concen: 16.432 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

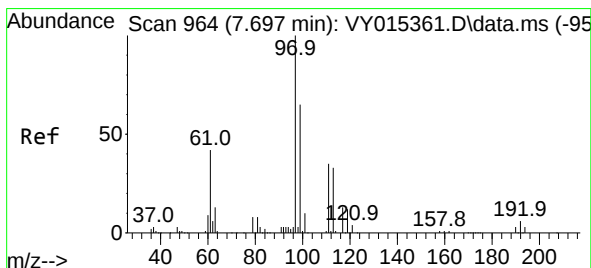
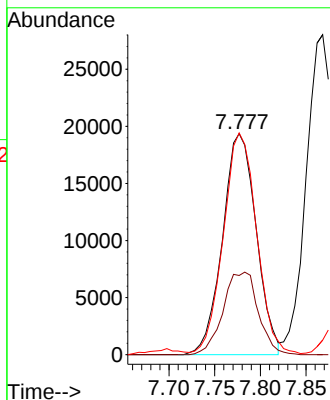
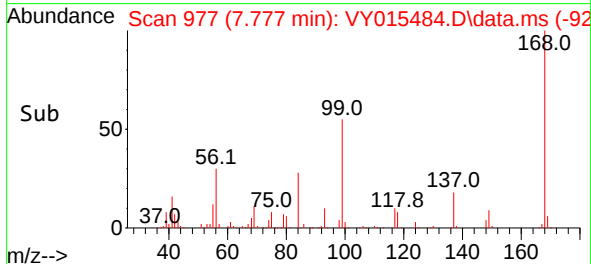
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01



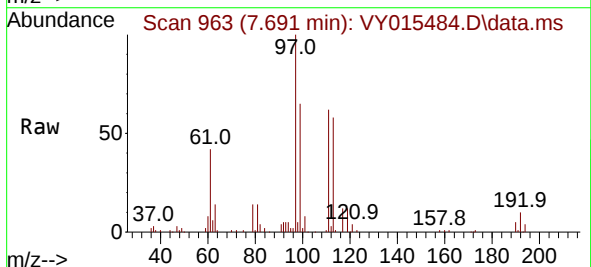
Tgt Ion: 56 Resp: 49654
Ion Ratio Lower Upper
56 100
69 35.9 27.8 41.6
84 98.7 66.4 99.6

Manual Integrations
APPROVED

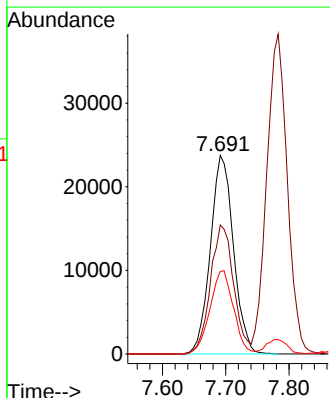
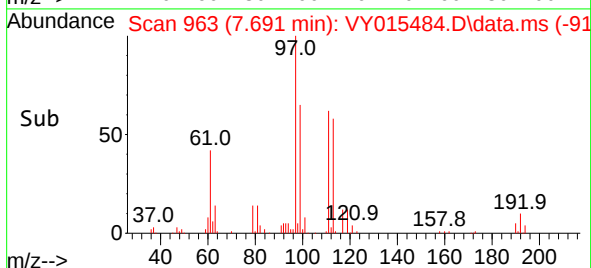
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

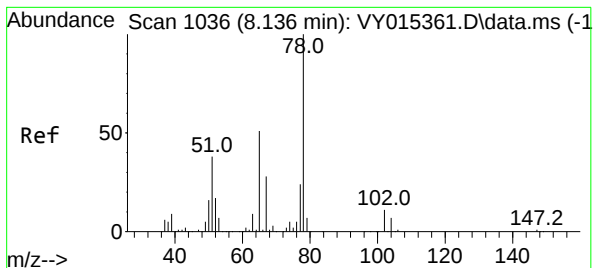


#32
1,1,1-Trichloroethane
Concen: 20.172 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05



Tgt Ion: 97 Resp: 60144
Ion Ratio Lower Upper
97 100
99 65.7 50.8 76.2
61 42.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 43.317 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0911SBS01

Tgt Ion: 65 Resp: 73680

Ion Ratio Lower Upper

65 100

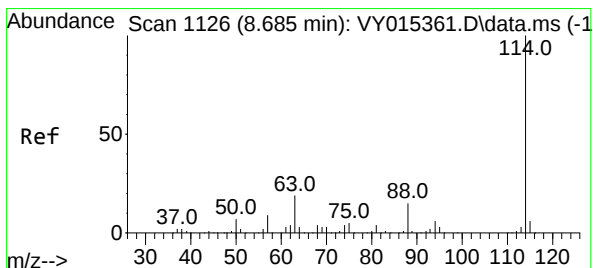
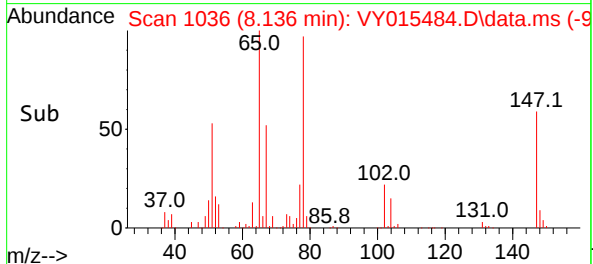
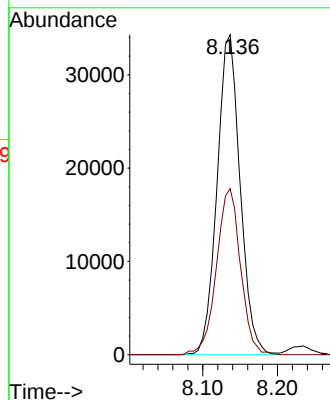
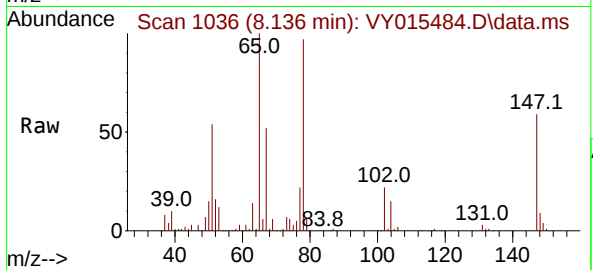
67 54.1 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023

Supervised By :Semsettin Yesilyurt 09/12/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

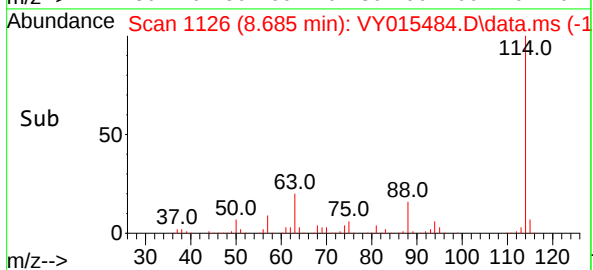
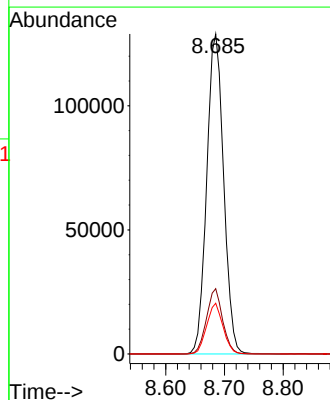
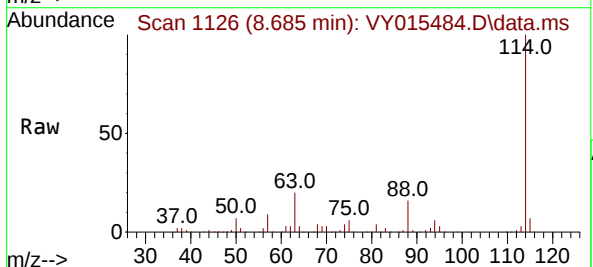
Tgt Ion:114 Resp: 257334

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.4

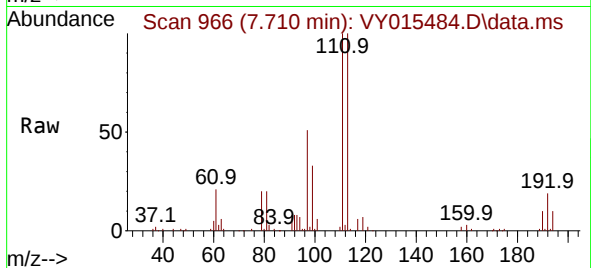
88 15.9 0.0 30.6





#35
Dibromofluoromethane
Concen: 46.088 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

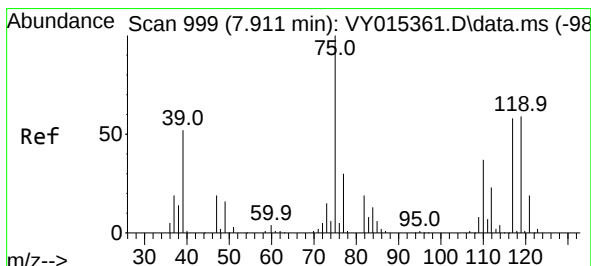
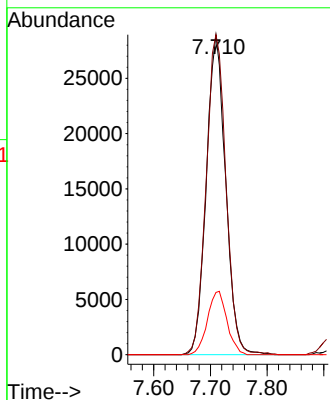
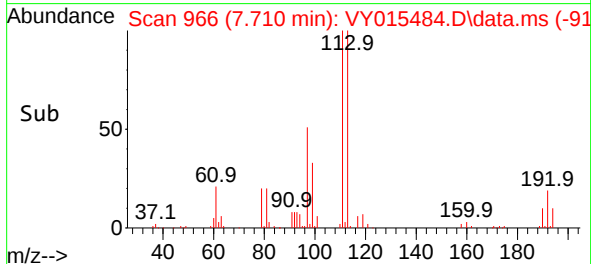
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01



Tgt Ion: 113 Resp: 6831
Ion Ratio Lower Upper
113 100
111 102.7 81.3 121.9
192 20.0 16.9 25.3

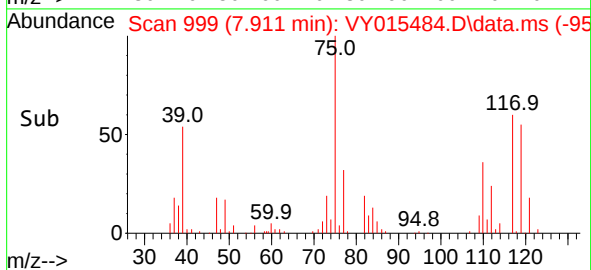
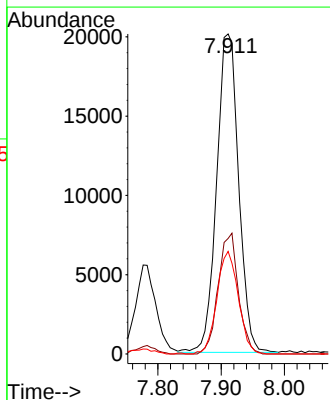
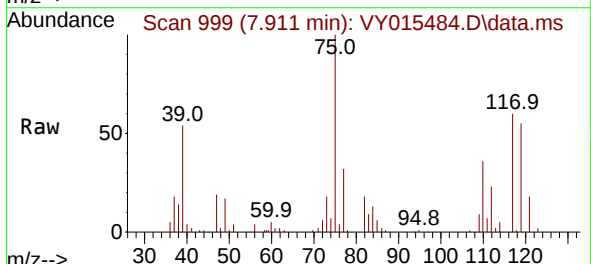
Manual Integrations
APPROVED

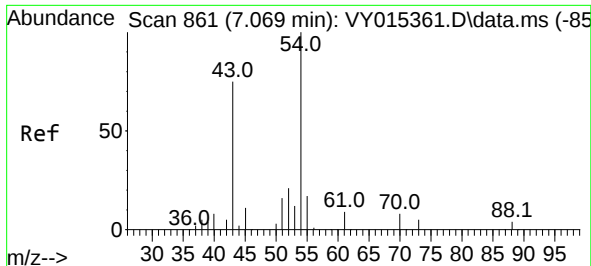
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#36
1,1-Dichloropropene
Concen: 18.651 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Tgt Ion: 75 Resp: 48540
Ion Ratio Lower Upper
75 100
110 34.8 17.8 53.5
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 18.922 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

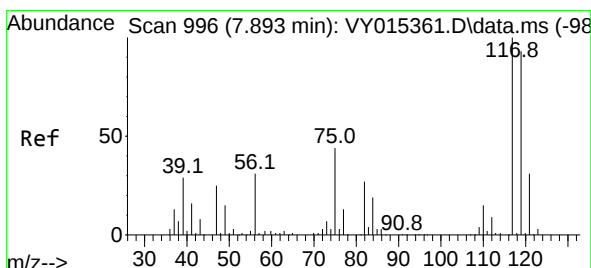
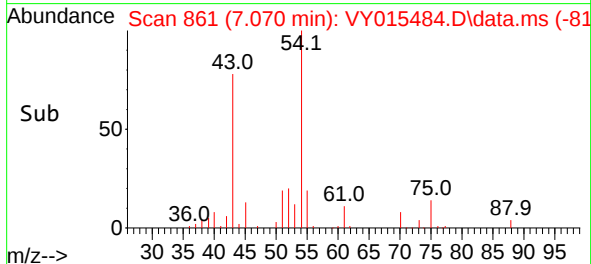
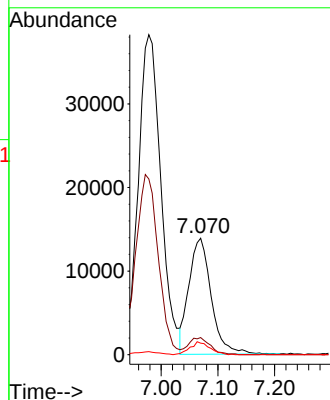
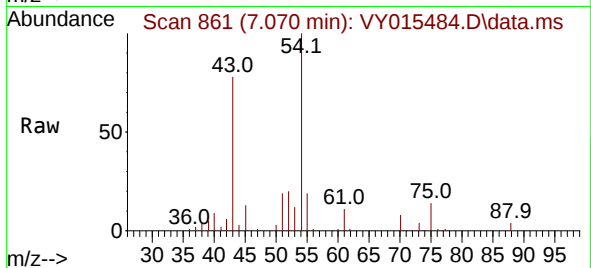
VY0911SBS01

Tgt Ion:	43	Resp:	37980
Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.1	15.1
70	9.8	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#38

Carbon Tetrachloride

Concen: 19.631 ug/l

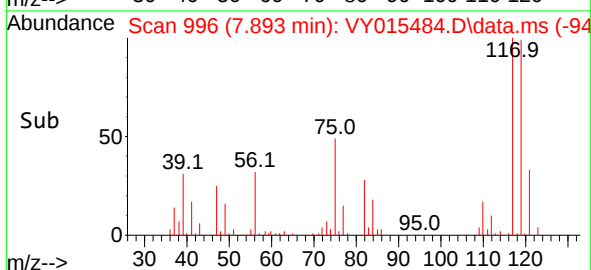
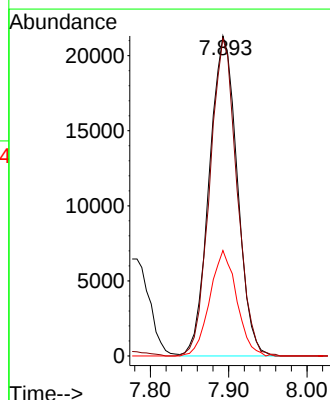
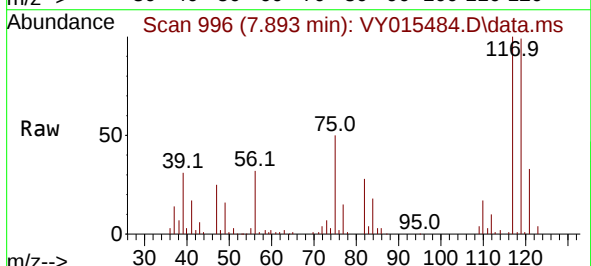
RT: 7.893 min Scan# 996

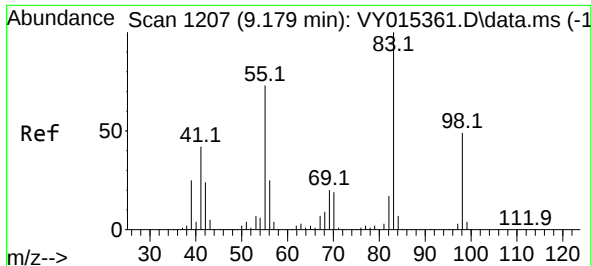
Delta R.T. 0.000 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Tgt Ion:	117	Resp:	52766
Ion	Ratio	Lower	Upper
117	100		
119	99.2	76.4	114.6
121	33.0	25.8	38.6





#39

Methylcyclohexane

Concen: 17.410 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0911SBS01

Tgt Ion: 83 Resp: 5704

Ion Ratio Lower Upper

83 100

55 73.1 63.0 94.4

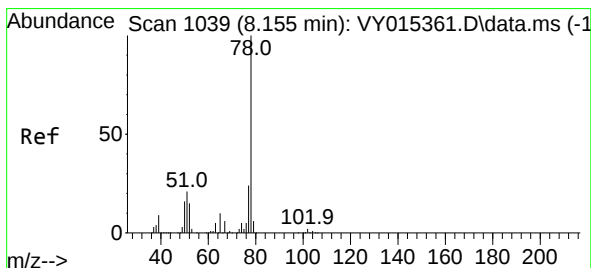
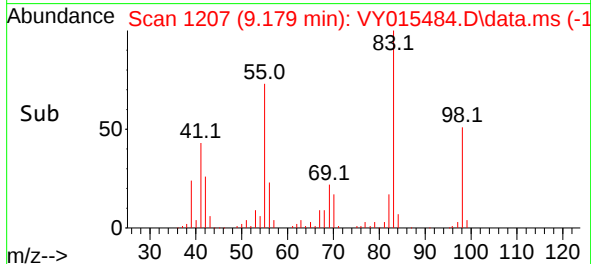
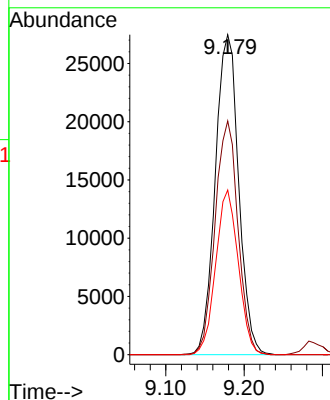
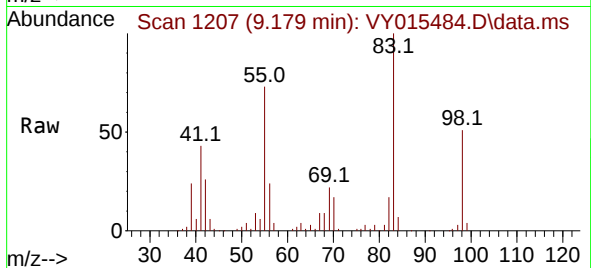
98 51.4 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023

Supervised By :Semsettin Yesilyurt 09/12/2023



#40

Benzene

Concen: 19.043 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY015484.D

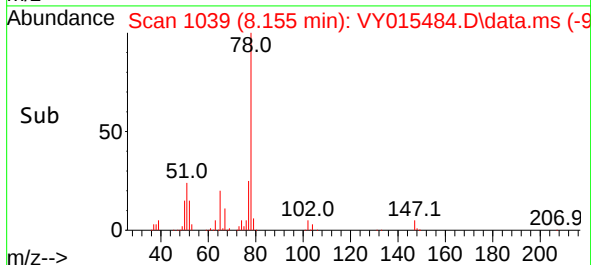
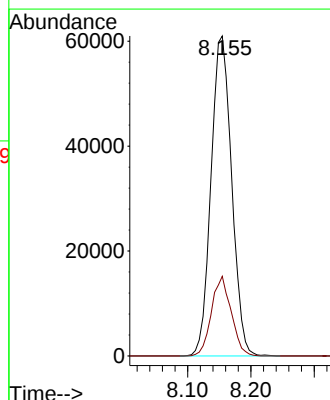
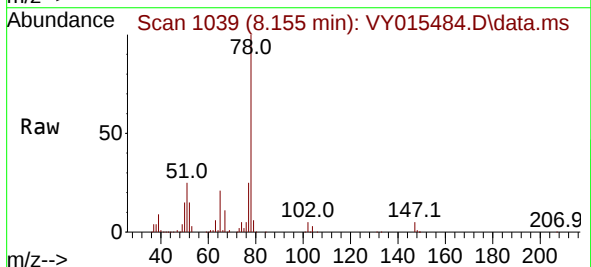
Acq: 11 Sep 2023 13:05

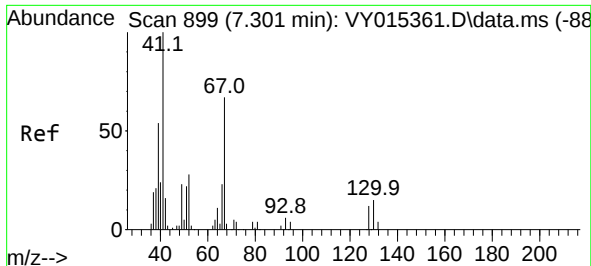
Tgt Ion: 78 Resp: 138276

Ion Ratio Lower Upper

78 100

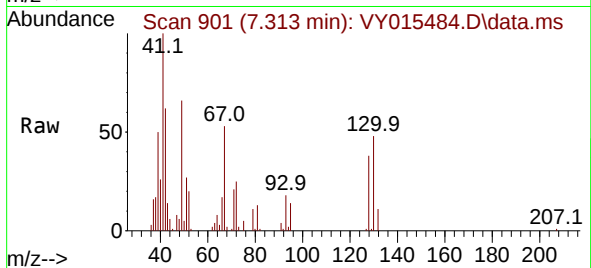
77 24.9 19.0 28.6





#41
Methacrylonitrile
Concen: 20.285 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

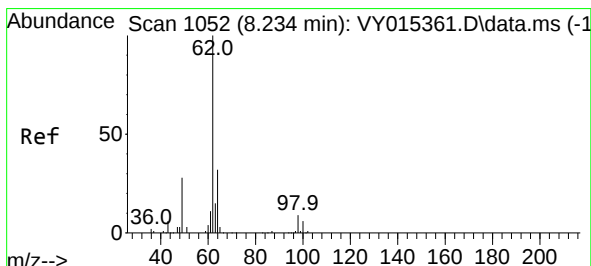
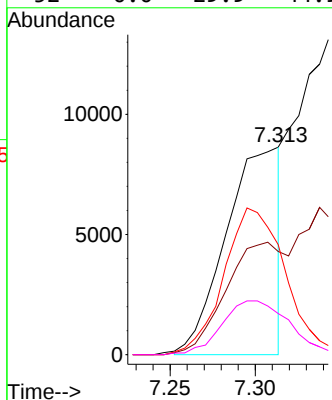
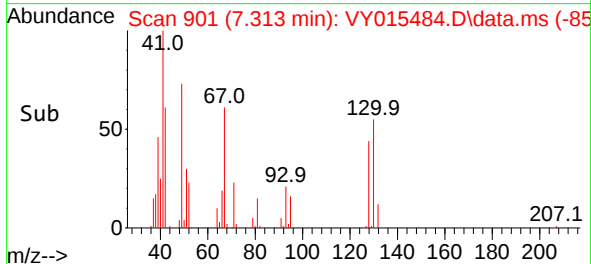
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01



Tgt Ion: 41 Resp: 19094
Ion Ratio Lower Upper
41 100
39 75.5 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9#

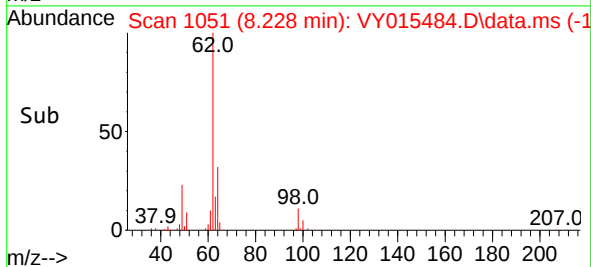
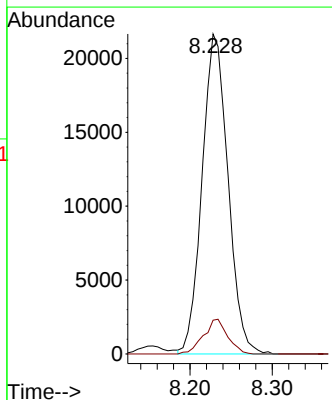
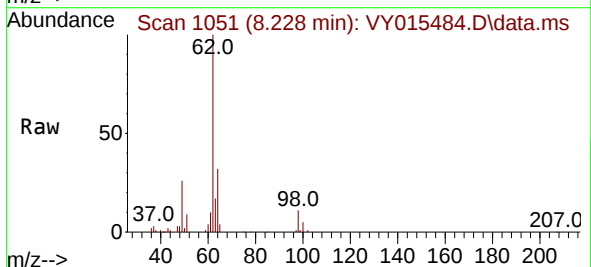
Manual Integrations
APPROVED

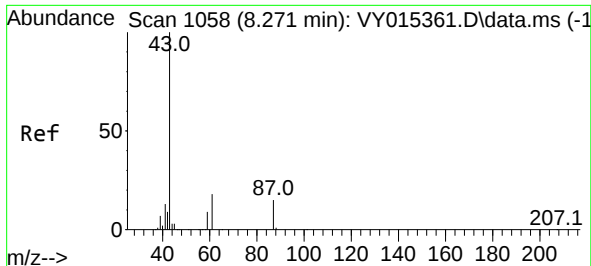
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#42
1,2-Dichloroethane
Concen: 19.577 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Tgt Ion: 62 Resp: 47400
Ion Ratio Lower Upper
62 100
98 10.1 0.0 15.8





#43

Isopropyl Acetate

Concen: 19.549 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

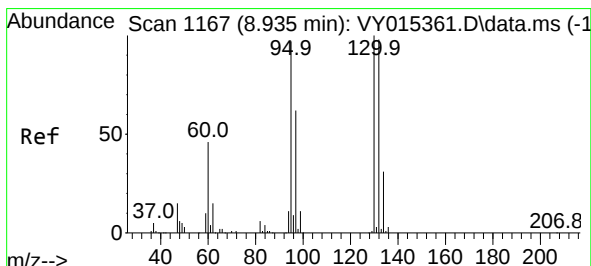
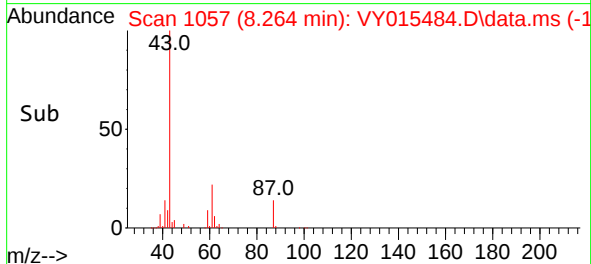
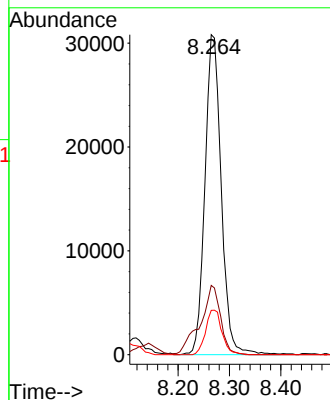
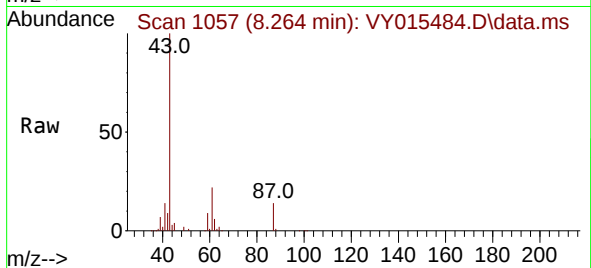
VY0911SBS01

Tgt Ion: 43	Resp: 6785
Ion Ratio	Lower Upper
43 100	
61 27.1	21.1 31.7
87 13.9	9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#44

Trichloroethene

Concen: 20.000 ug/l

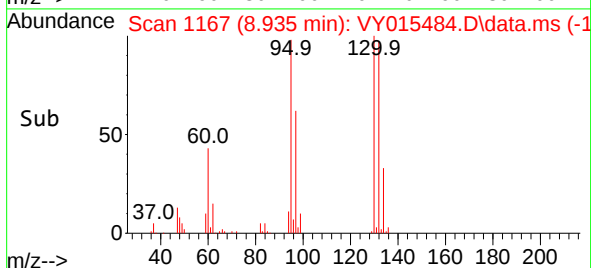
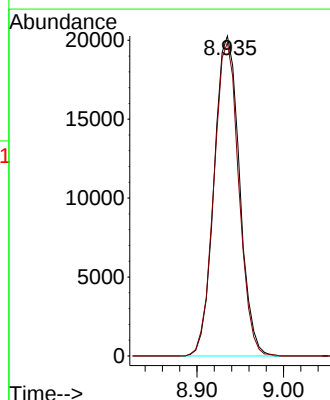
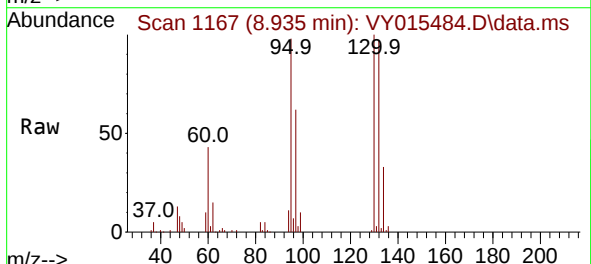
RT: 8.935 min Scan# 1167

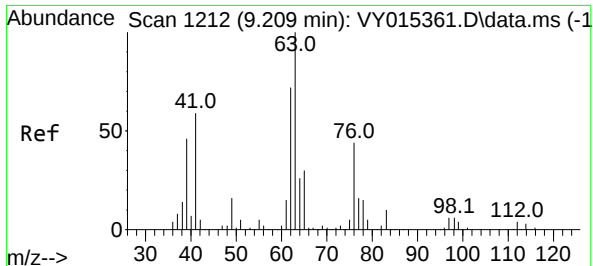
Delta R.T. 0.000 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Tgt Ion:130	Resp: 41088
Ion Ratio	Lower Upper
130 100	
95 97.9	0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.588 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0911SBS01

Tgt Ion: 63 Resp: 3585

Ion Ratio Lower Upper

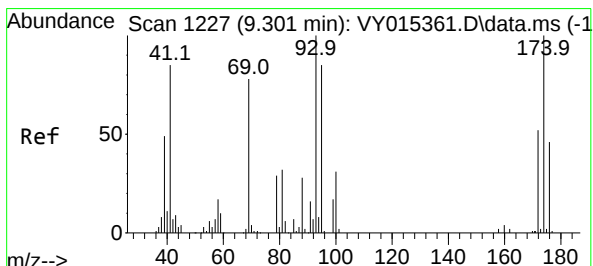
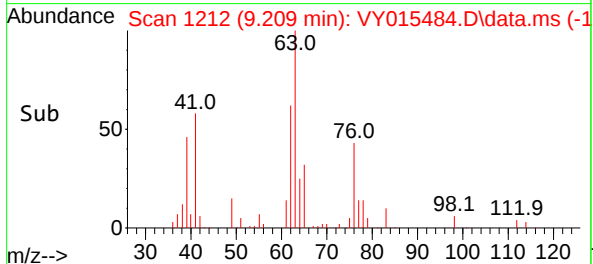
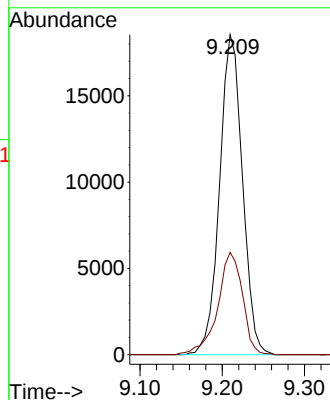
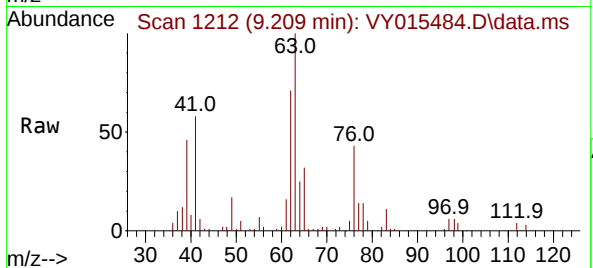
63 100

65 31.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#46

Dibromomethane

Concen: 19.254 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

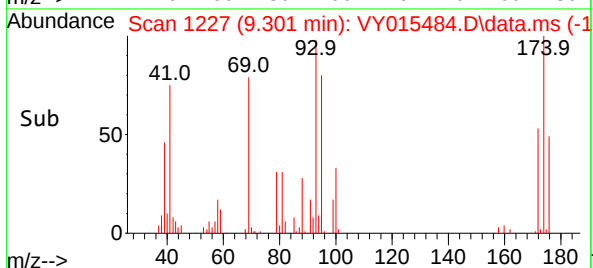
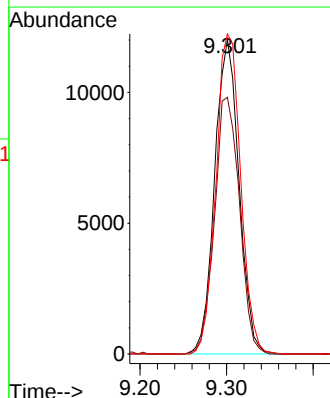
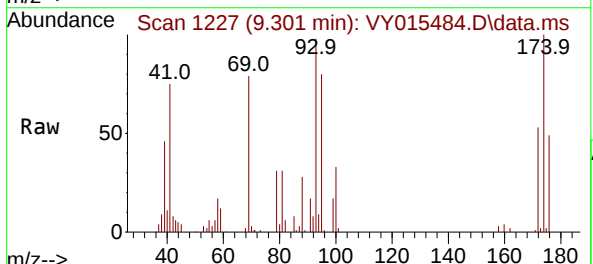
Tgt Ion: 93 Resp: 23411

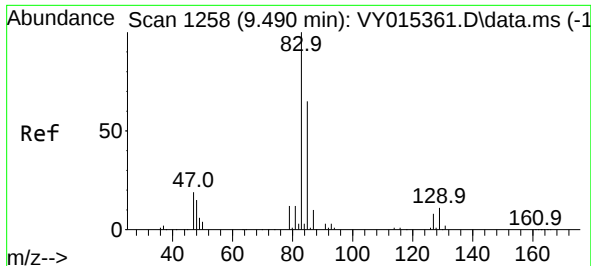
Ion Ratio Lower Upper

93 100

95 83.9 66.6 100.0

174 103.8 84.8 127.2





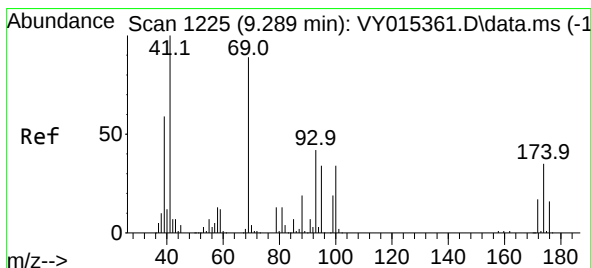
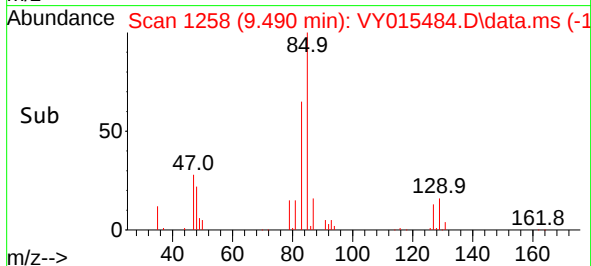
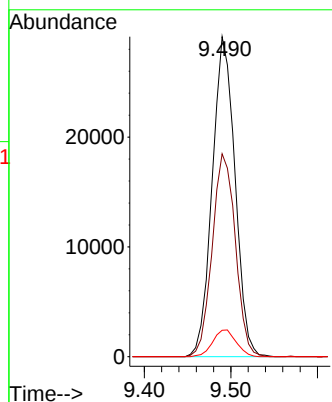
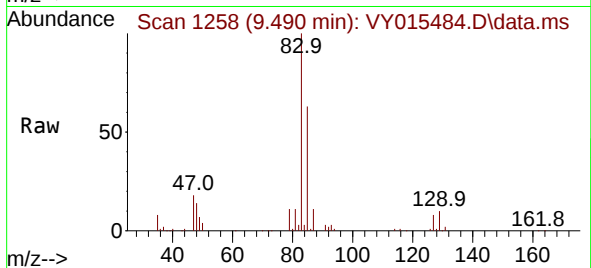
#47
Bromodichloromethane
Concen: 20.473 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01

Tgt Ion: 83 Resp: 5323
Ion Ratio Lower Upper
83 100
85 63.4 50.1 75.1
127 8.2 7.1 10.7

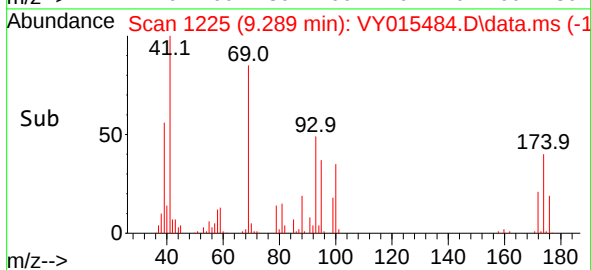
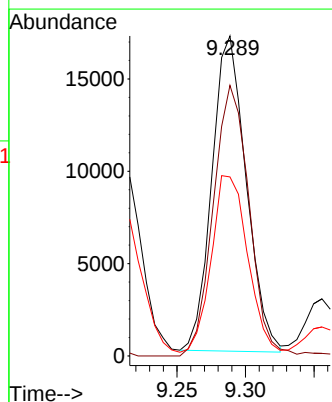
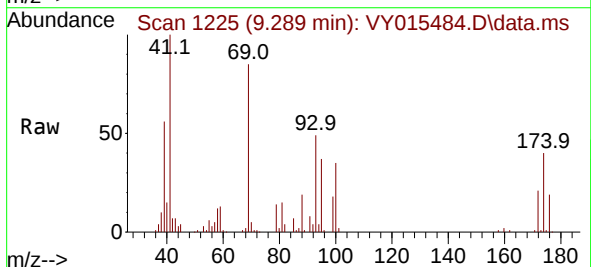
Manual Integrations
APPROVED

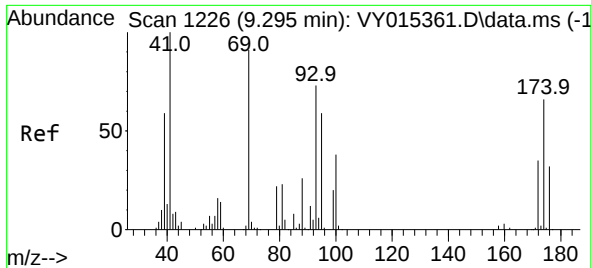
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#48
Methyl methacrylate
Concen: 18.665 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

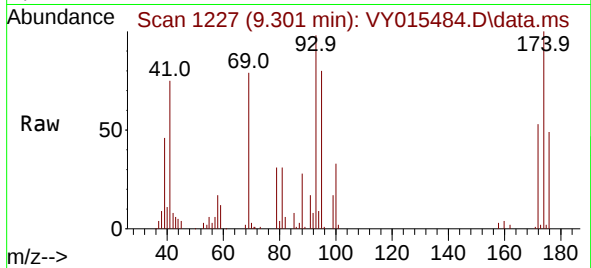
Tgt Ion: 41 Resp: 29724
Ion Ratio Lower Upper
41 100
69 90.0 64.5 96.7
39 61.8 50.8 76.2





#49
1,4-Dioxane
Concen: 389.336 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.012 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

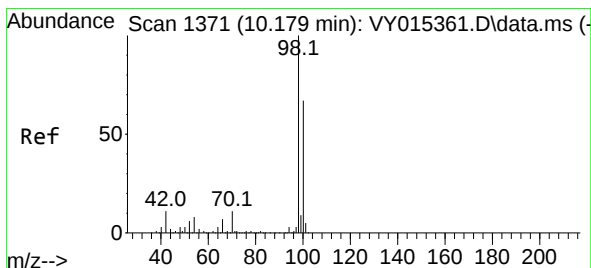
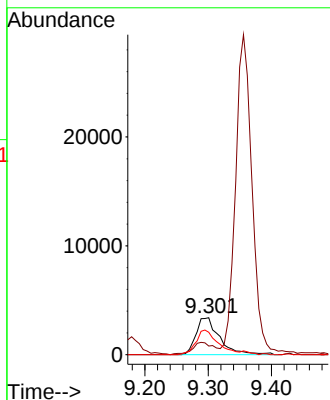
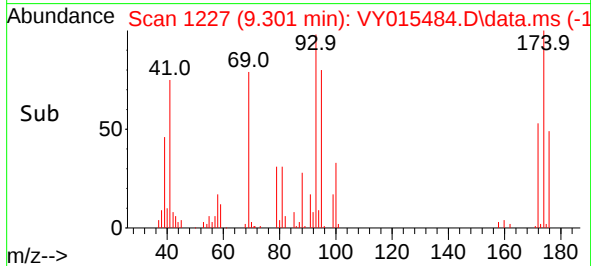
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01



Tgt Ion: 88 Resp: 879
Ion Ratio Lower Upper
88 100
43 31.0 0.0 0.0
58 62.1 30.9 46.3

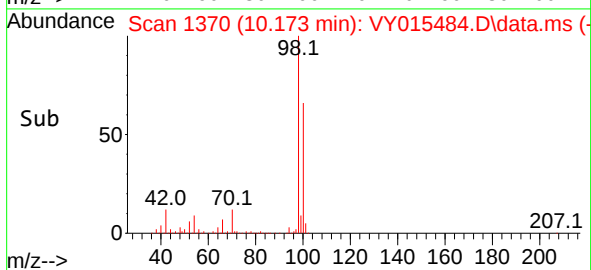
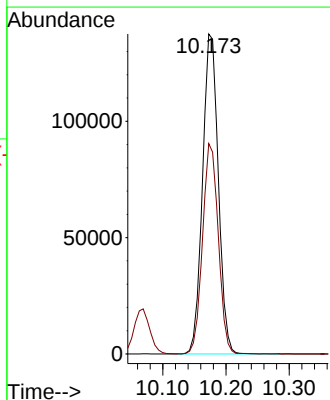
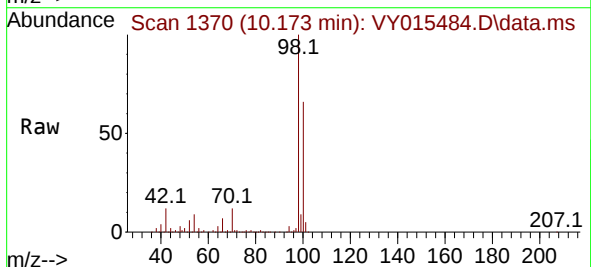
Manual Integrations
APPROVED

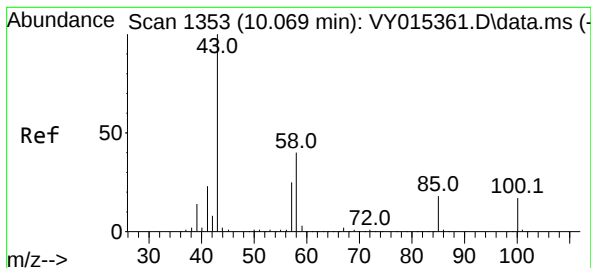
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#50
Toluene-d8
Concen: 44.529 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Tgt Ion: 98 Resp: 239010
Ion Ratio Lower Upper
98 100
100 65.6 50.1 75.1





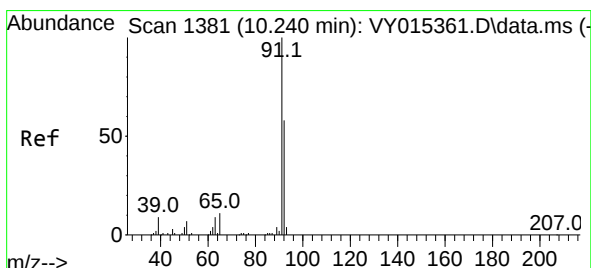
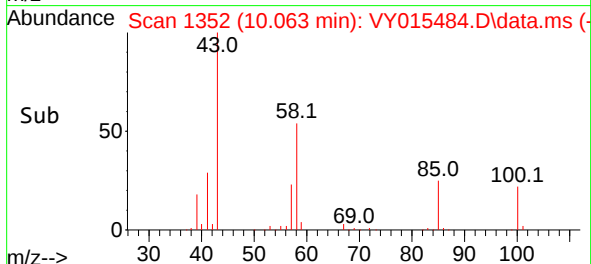
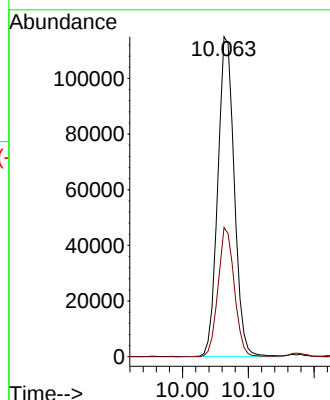
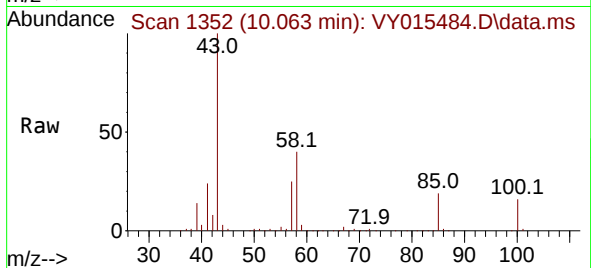
#51
4-Methyl-2-Pentanone
Concen: 99.735 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01

Tgt Ion: 43 Resp: 201204
Ion Ratio Lower Upper
43 100
58 39.7 29.0 43.6

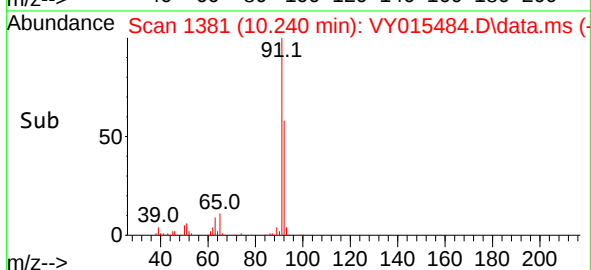
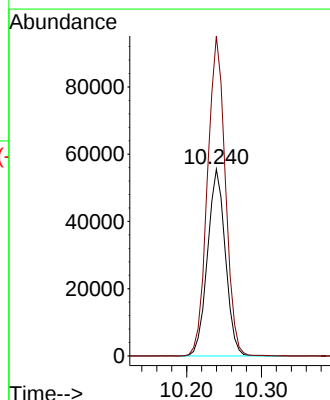
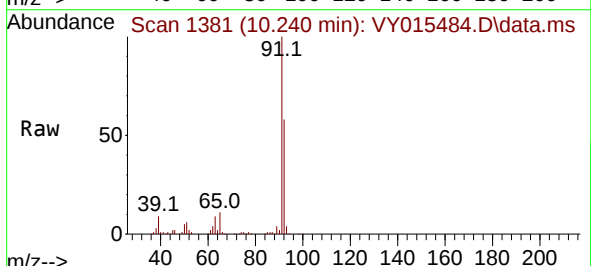
Manual Integrations
APPROVED

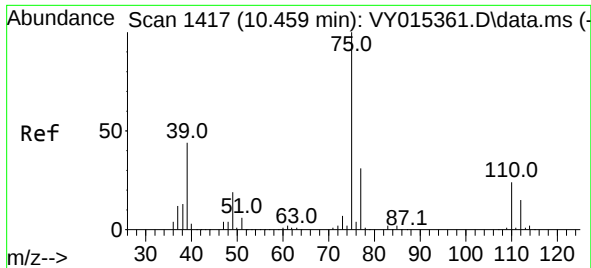
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#52
Toluene
Concen: 19.754 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

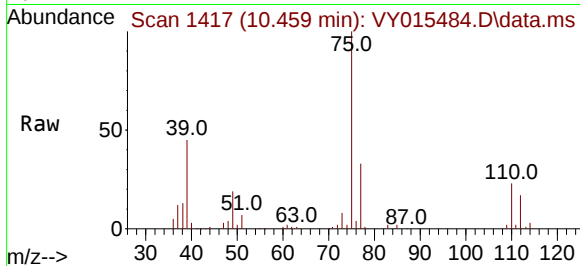
Tgt Ion: 92 Resp: 91933
Ion Ratio Lower Upper
92 100
91 171.7 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 20.093 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

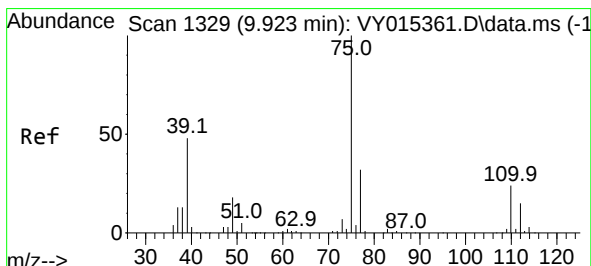
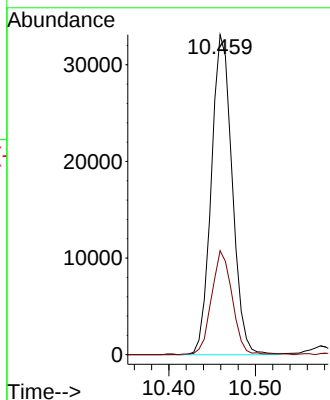
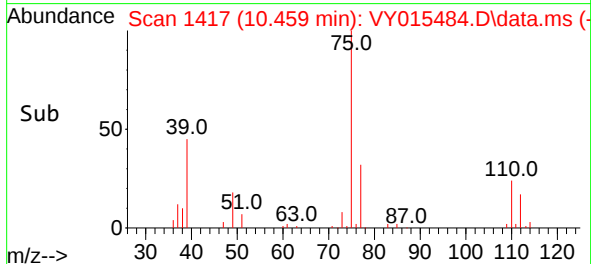
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01



Tgt Ion: 75 Resp: 55520
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.4

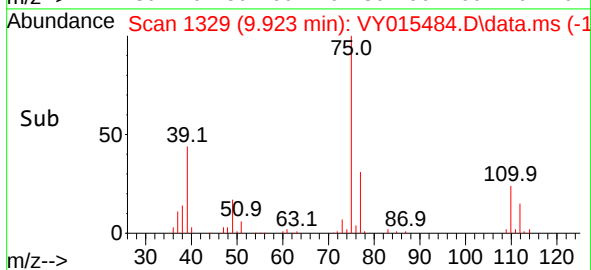
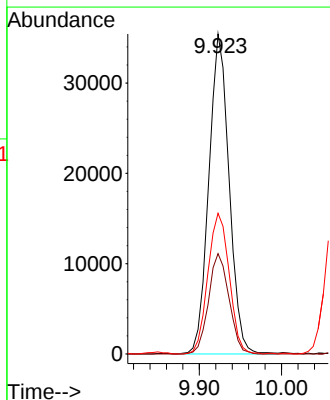
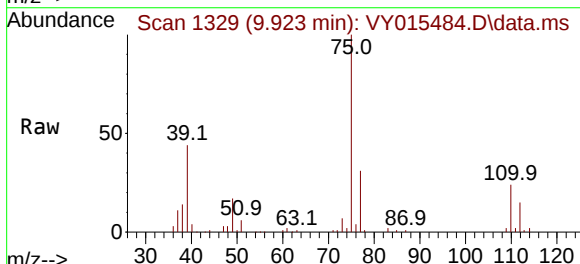
Manual Integrations
APPROVED

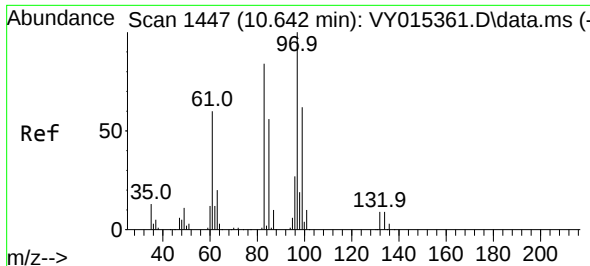
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#54
cis-1,3-Dichloropropene
Concen: 20.214 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Tgt Ion: 75 Resp: 60765
Ion Ratio Lower Upper
75 100
77 31.4 24.2 36.4
39 44.0 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 20.599 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

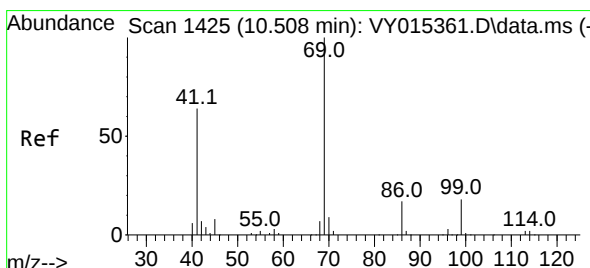
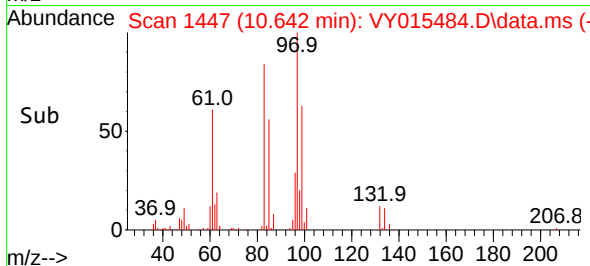
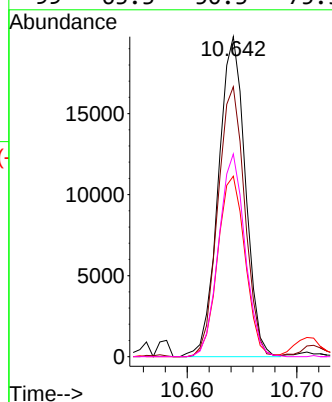
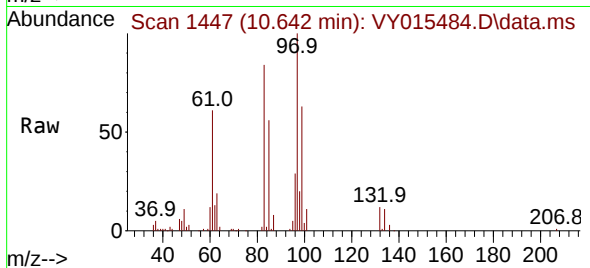
VY0911SBS01

Tgt Ion:	97	Resp:	3374
Ion	Ratio	Lower	Upper
97	100		
83	84.4	72.0	108.0
85	56.4	45.4	68.0
99	63.3	50.3	75.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#56

Ethyl methacrylate

Concen: 19.871 ug/l

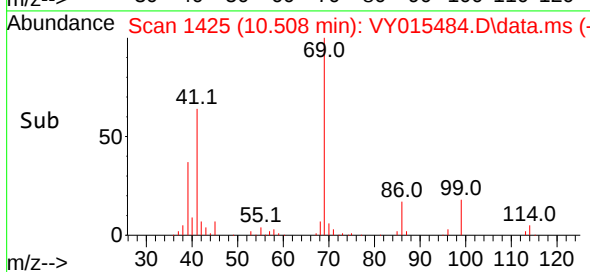
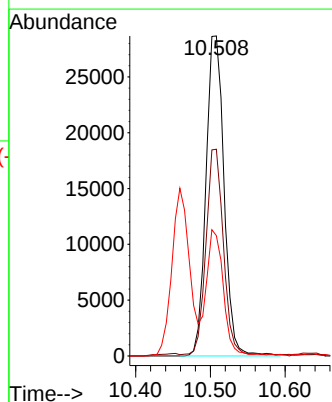
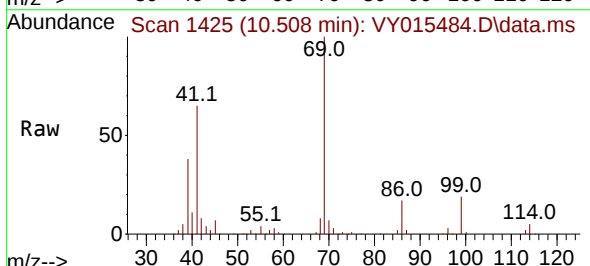
RT: 10.508 min Scan# 1425

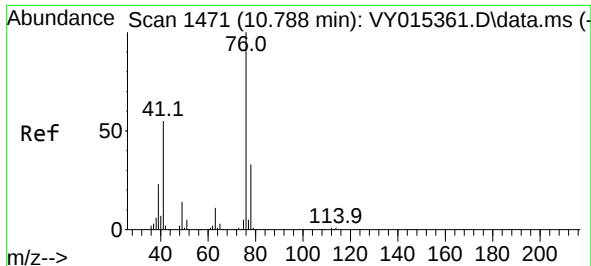
Delta R.T. 0.000 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Tgt Ion:	69	Resp:	48242
Ion	Ratio	Lower	Upper
69	100		
41	63.6	57.6	86.4
39	36.8	34.1	51.1





#57

1,3-Dichloropropane

Concen: 20.116 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0911SBS01

Tgt Ion: 76 Resp: 56730

Ion Ratio Lower Upper

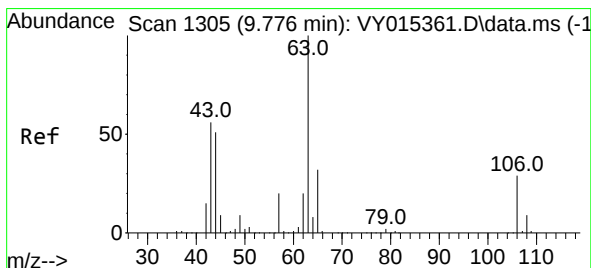
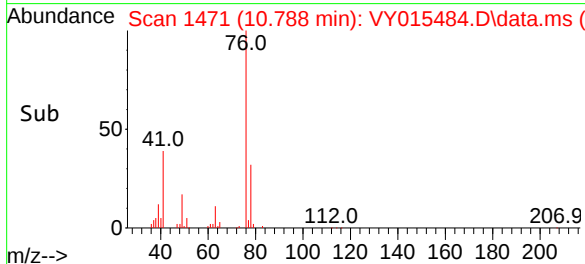
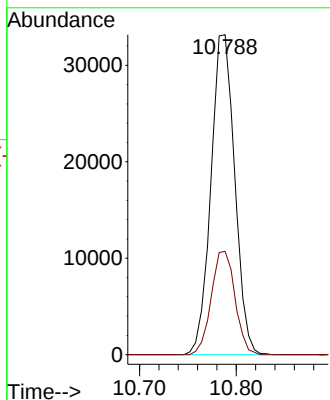
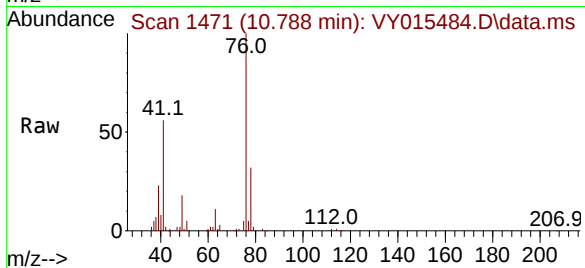
76 100

78 32.2 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#58

2-Chloroethyl Vinyl ether

Concen: 115.503 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015484.D

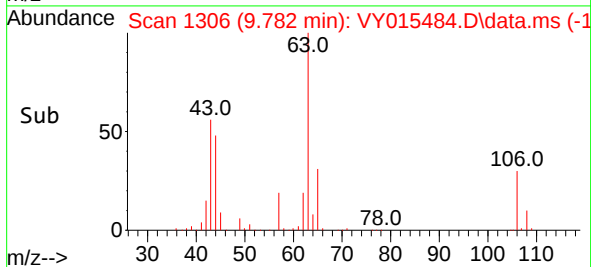
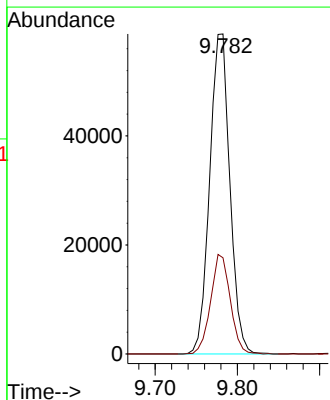
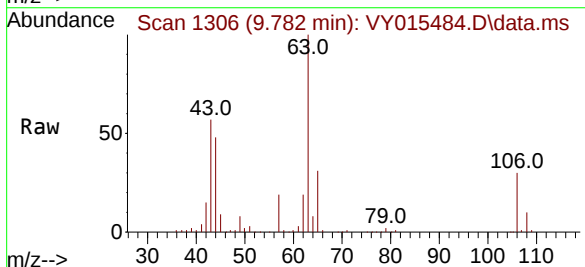
Acq: 11 Sep 2023 13:05

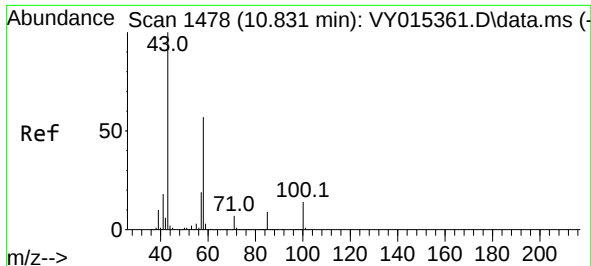
Tgt Ion: 63 Resp: 100091

Ion Ratio Lower Upper

63 100

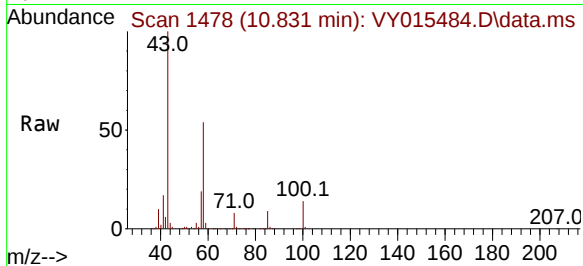
106 30.2 21.2 31.8





#59
2-Hexanone
Concen: 101.679 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

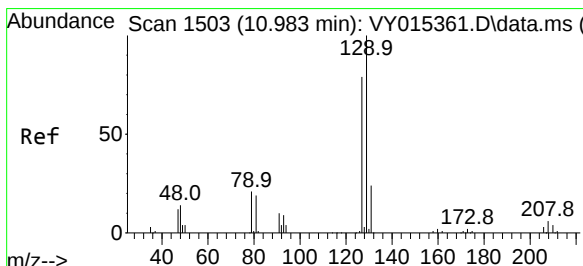
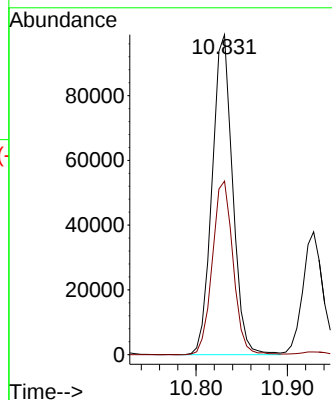
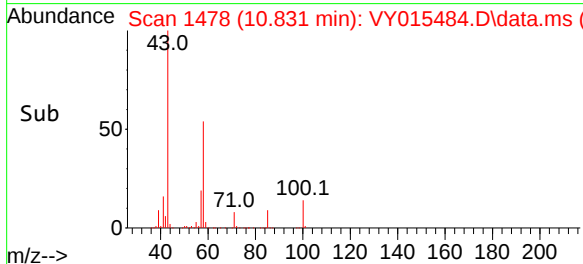
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01



Tgt Ion: 43 Resp: 153915
Ion Ratio Lower Upper
43 100
58 54.9 25.1 75.3

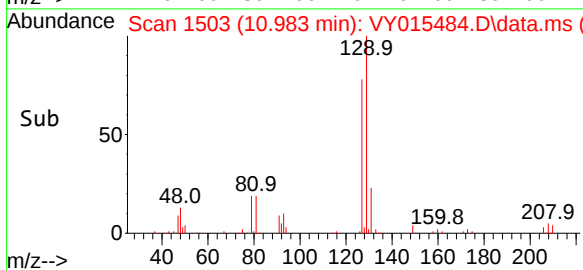
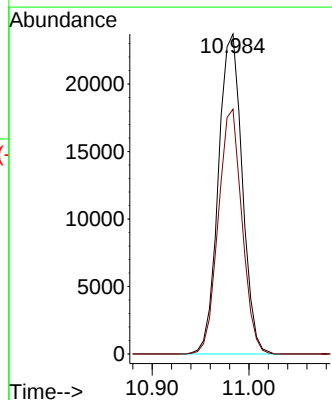
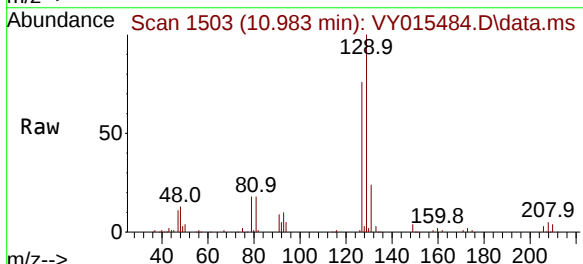
Manual Integrations
APPROVED

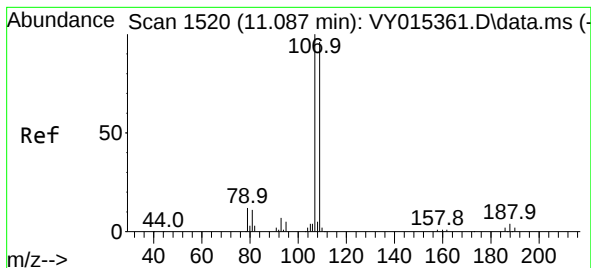
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#60
Dibromochloromethane
Concen: 21.136 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Tgt Ion:129 Resp: 40529
Ion Ratio Lower Upper
129 100
127 75.9 38.5 115.5





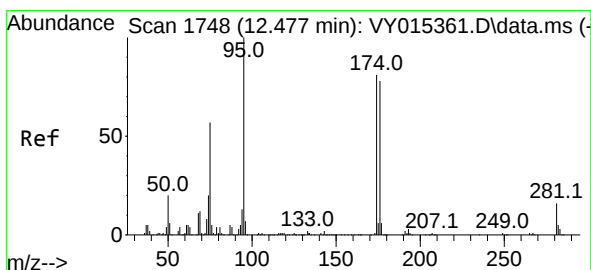
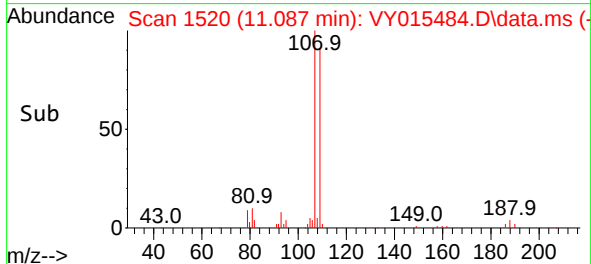
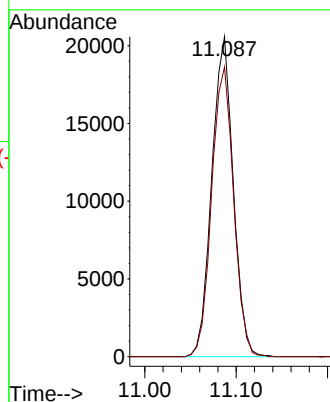
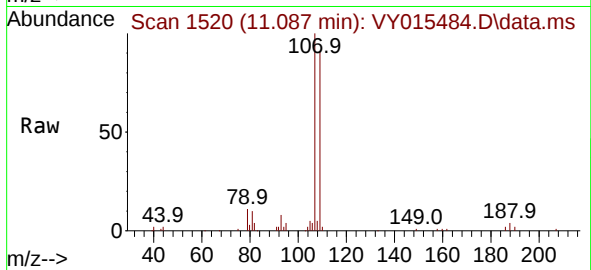
#61
1,2-Dibromoethane
Concen: 20.211 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01

Tgt Ion:107 Resp: 3355
Ion Ratio Lower Upper
107 100
109 92.6 75.6 113.4

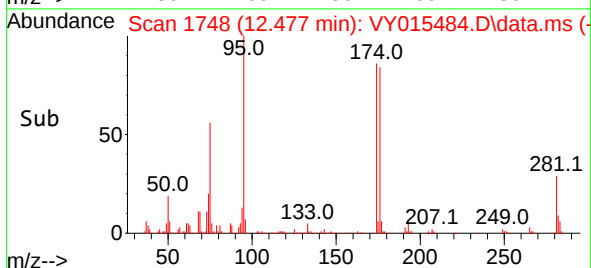
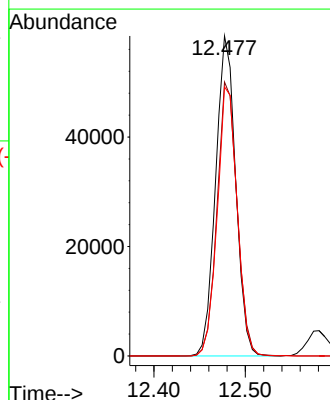
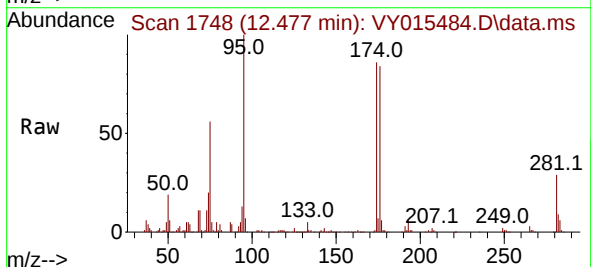
Manual Integrations
APPROVED

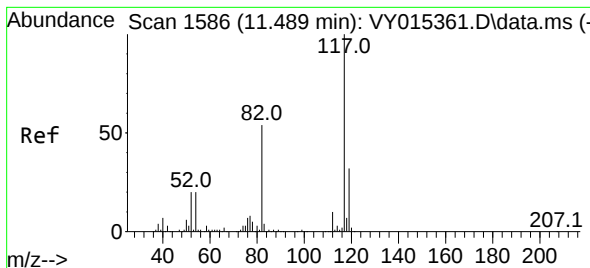
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#62
4-Bromofluorobenzene
Concen: 44.734 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

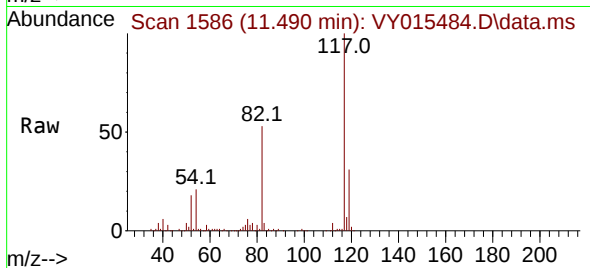
Tgt Ion: 95 Resp: 89138
Ion Ratio Lower Upper
95 100
174 85.4 0.0 178.2
176 83.8 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

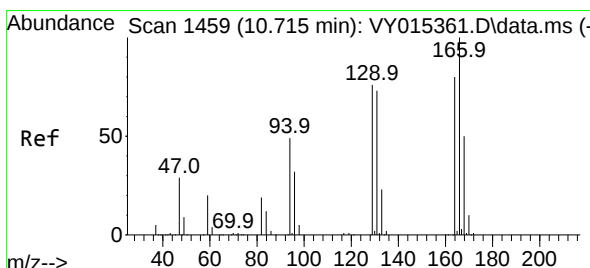
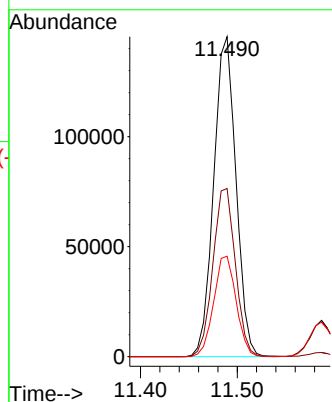
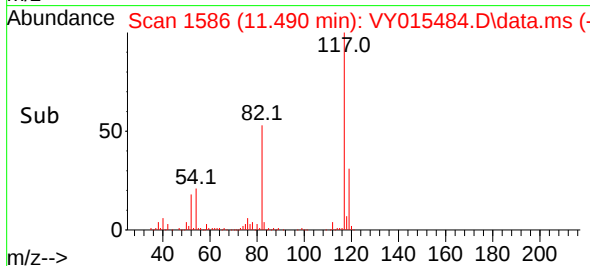
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01



Tgt Ion:117 Resp: 232410
Ion Ratio Lower Upper
117 100
82 52.6 43.4 65.0
119 31.4 26.3 39.5

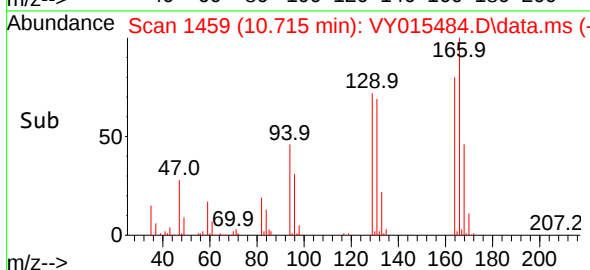
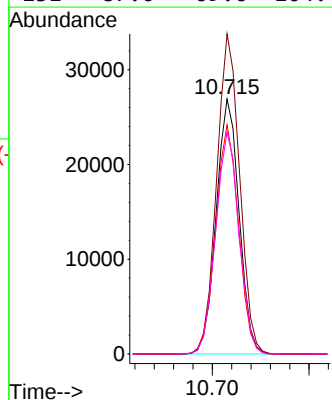
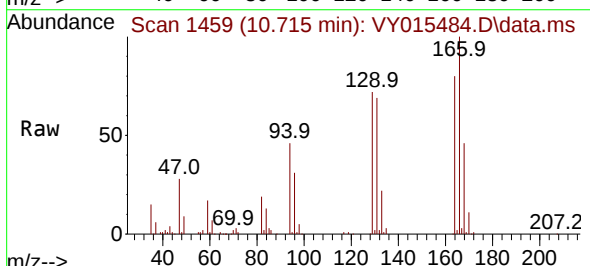
Manual Integrations
APPROVED

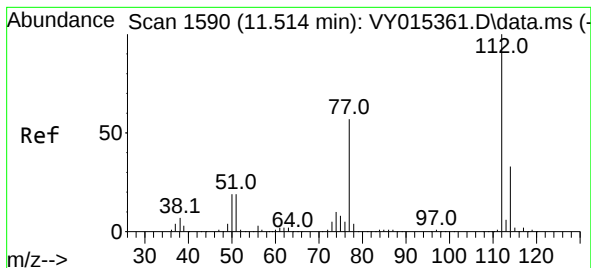
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#64
Tetrachloroethene
Concen: 20.927 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

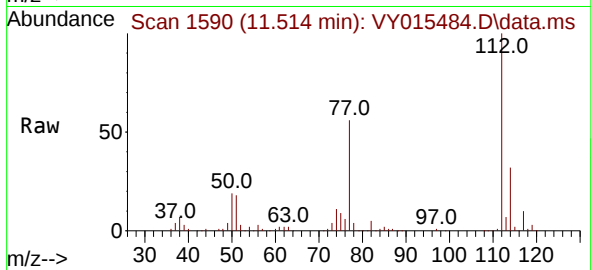
Tgt Ion:164 Resp: 44145
Ion Ratio Lower Upper
164 100
166 125.5 103.0 154.6
129 89.8 77.2 115.8
131 87.0 69.6 104.4





#65
Chlorobenzene
Concen: 20.577 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

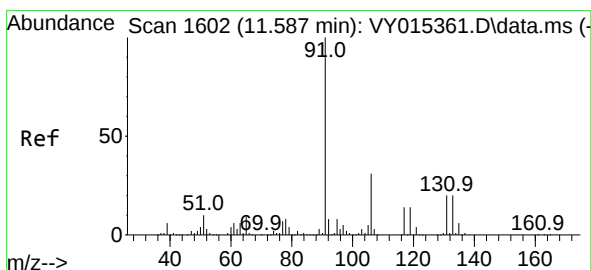
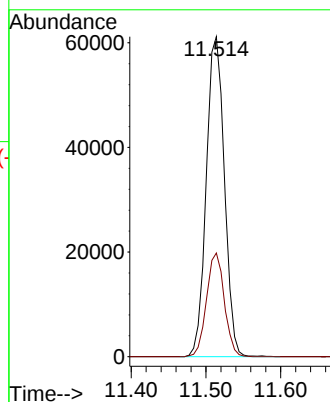
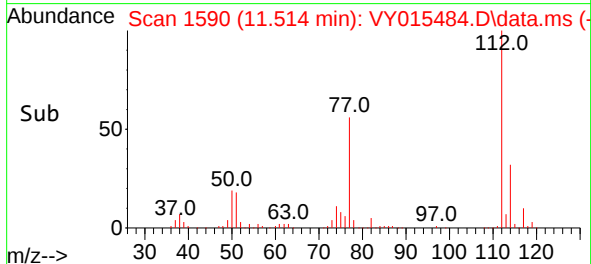
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01



Tgt Ion:112 Resp: 10305
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3

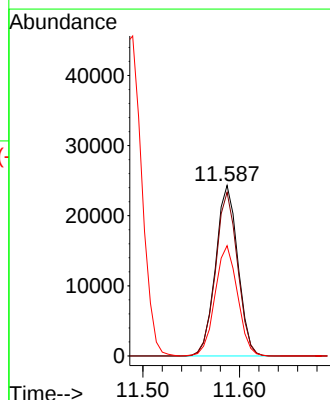
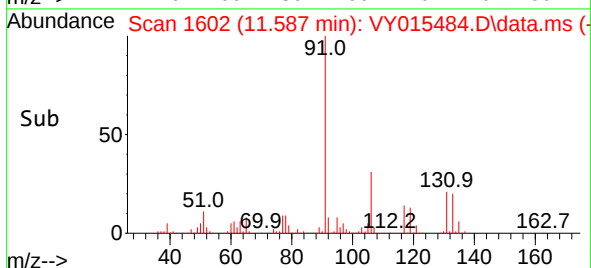
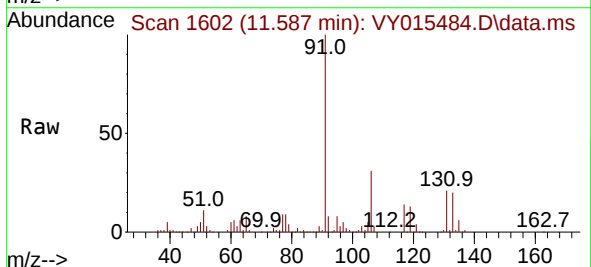
Manual Integrations
APPROVED

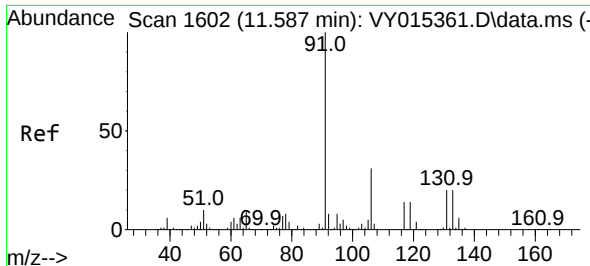
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.219 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Tgt Ion:131 Resp: 38895
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.6
119 65.3 31.6 94.7





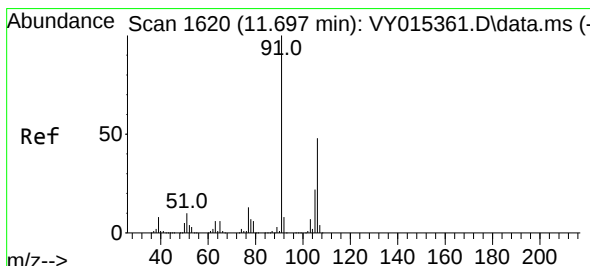
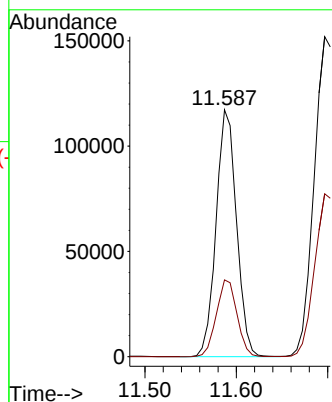
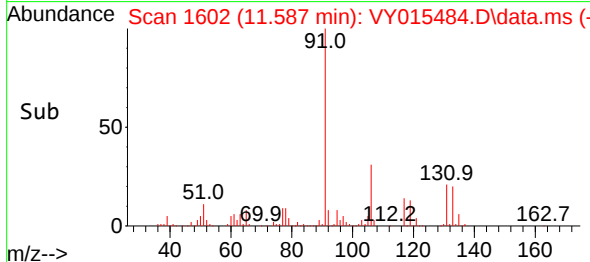
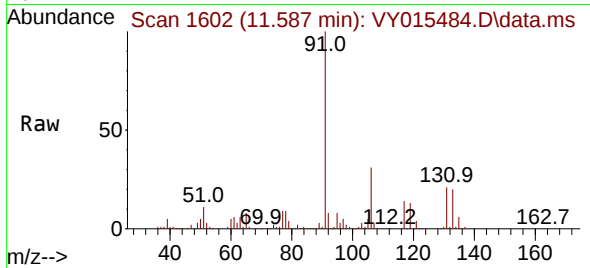
#67
Ethyl Benzene
Concen: 20.244 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01

Tgt Ion: 91 Resp: 18205
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8

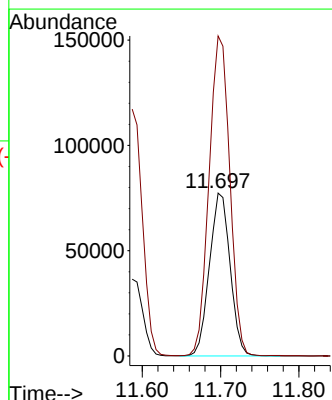
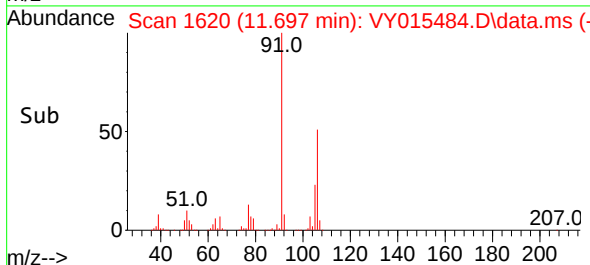
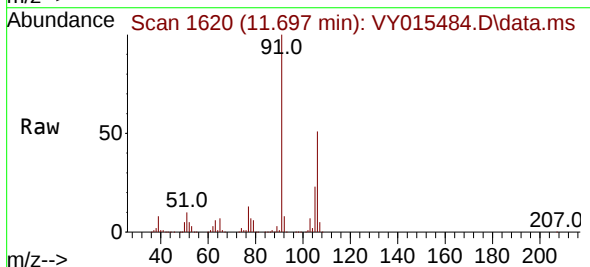
Manual Integrations
APPROVED

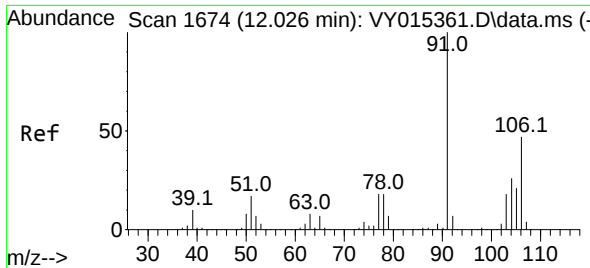
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#68
m/p-Xylenes
Concen: 40.676 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Tgt Ion:106 Resp: 141788
Ion Ratio Lower Upper
106 100
91 196.8 166.1 249.1





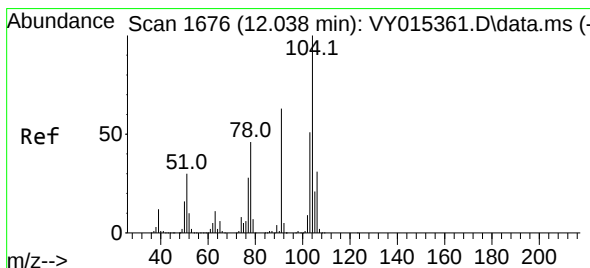
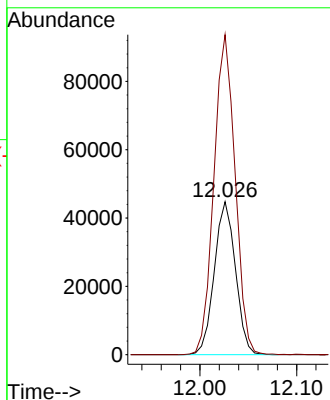
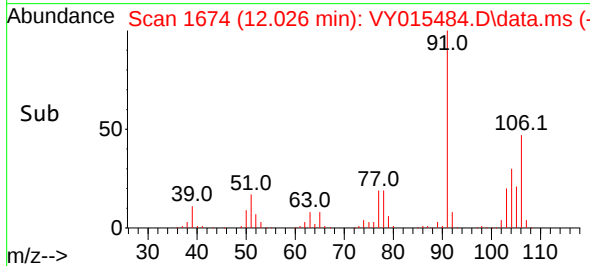
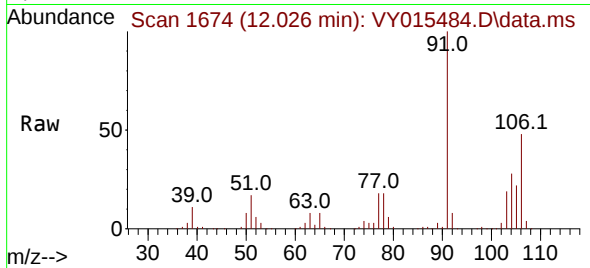
#69
o-Xylene
Concen: 20.376 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01

Tgt Ion:106 Resp: 67880
Ion Ratio Lower Upper
106 100
91 210.4 108.1 324.3

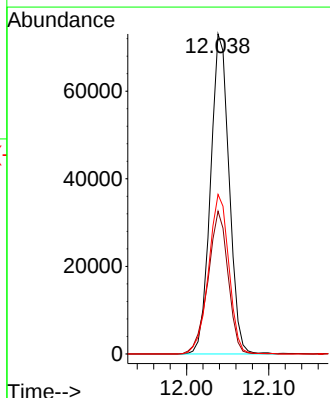
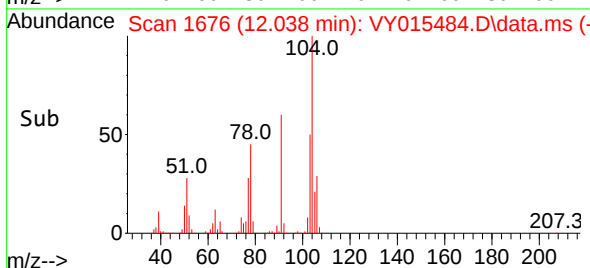
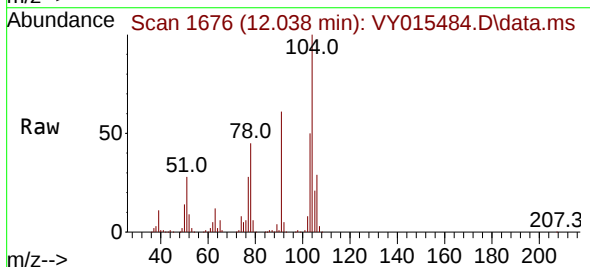
Manual Integrations
APPROVED

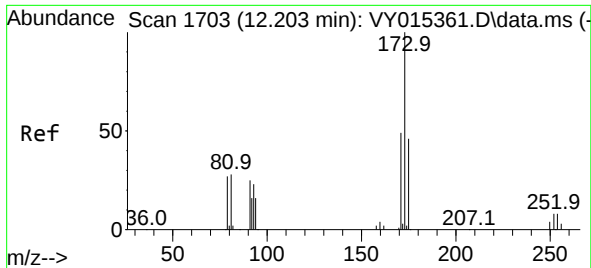
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#70
Styrene
Concen: 20.507 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

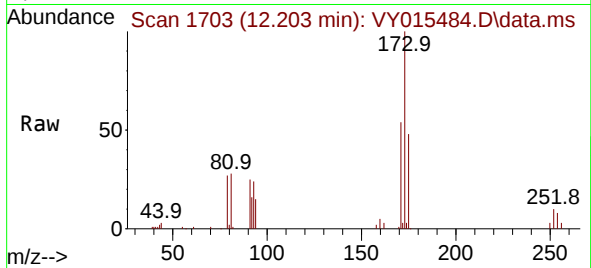
Tgt Ion:104 Resp: 114869
Ion Ratio Lower Upper
104 100
78 48.2 41.5 62.3
103 54.4 44.6 67.0





#71
Bromoform
Concen: 20.918 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

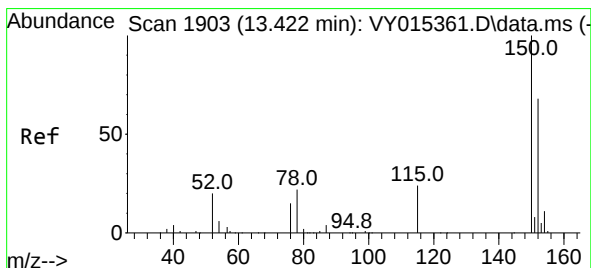
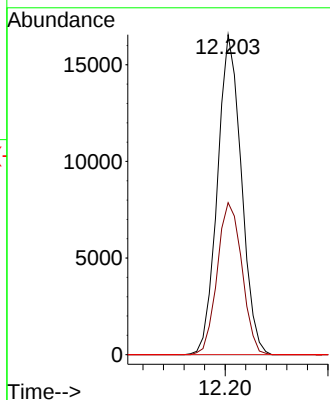
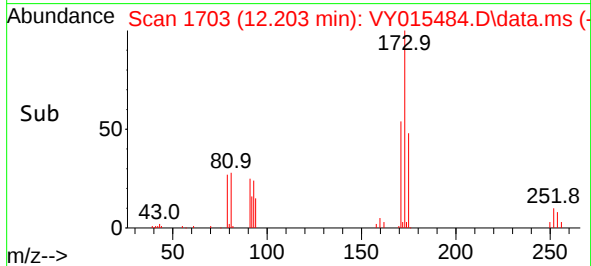
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01



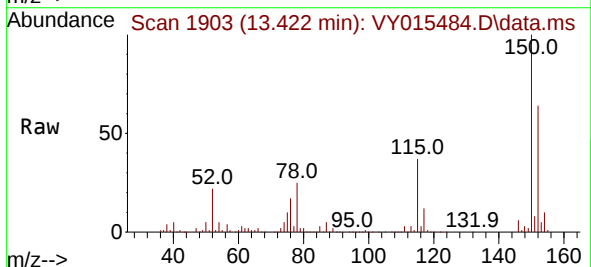
Tgt Ion:173 Resp: 2674
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

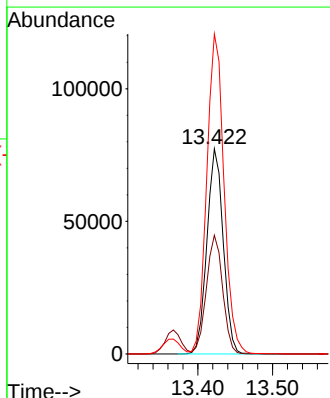
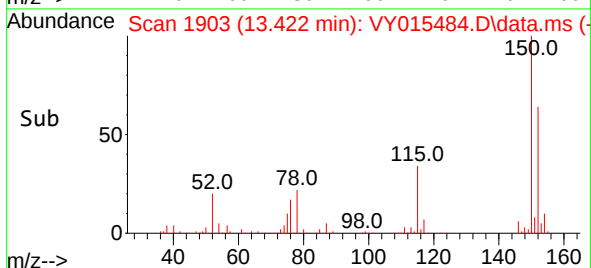
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

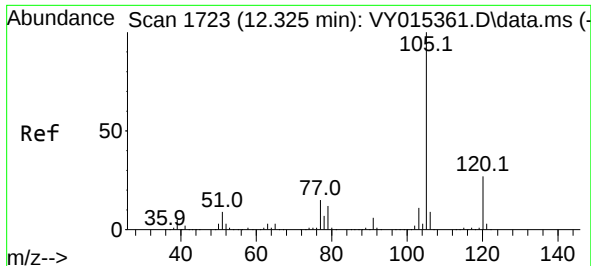


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05



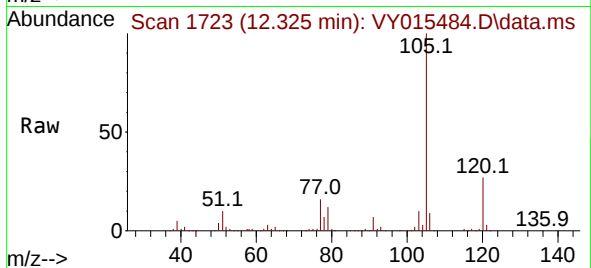
Tgt Ion:152 Resp: 117134
Ion Ratio Lower Upper
152 100
115 57.9 28.8 86.5
150 165.2 0.0 348.8





#73
Isopropylbenzene
Concen: 20.773 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

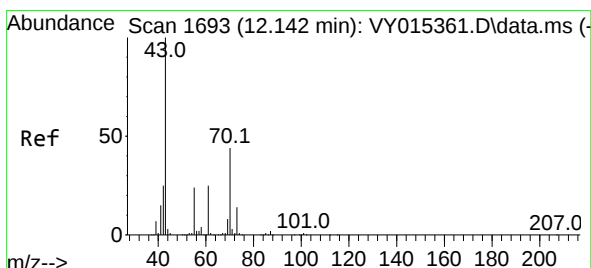
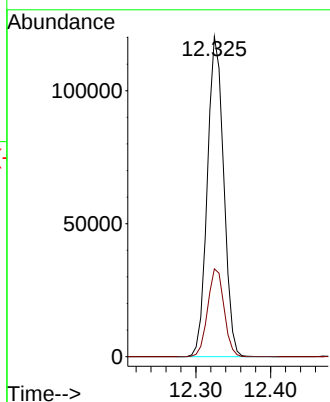
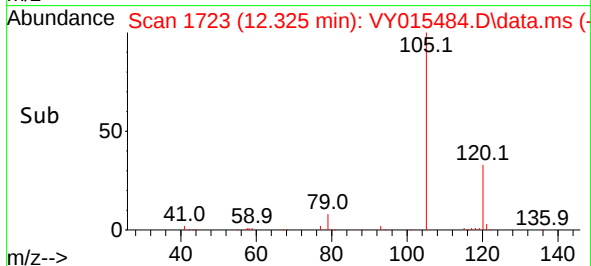
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01



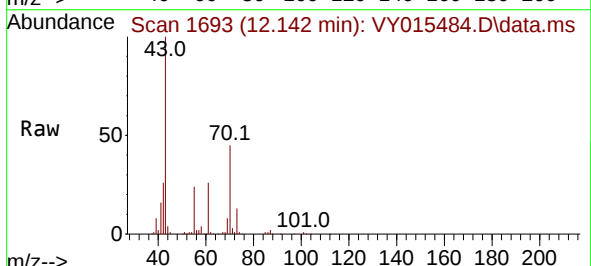
Tgt Ion: 105 Resp: 182769
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.9

Manual Integrations
APPROVED

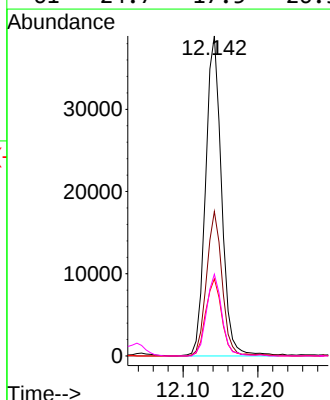
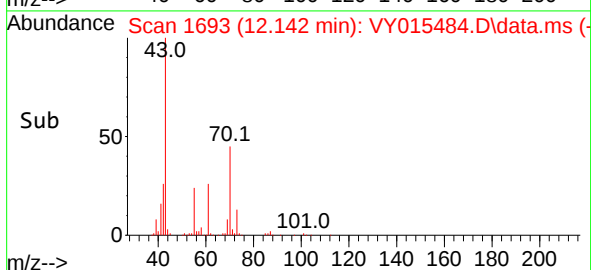
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

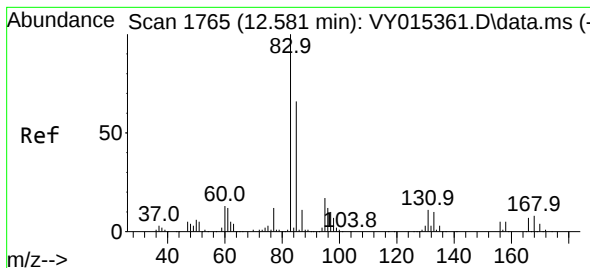


#74
N-ethyl acetate
Concen: 19.581 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05



Tgt Ion: 43 Resp: 57881
Ion Ratio Lower Upper
43 100
70 43.8 29.7 44.5
55 24.3 18.3 27.5
61 24.7 17.5 26.3





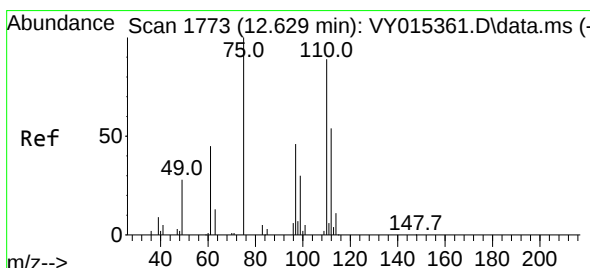
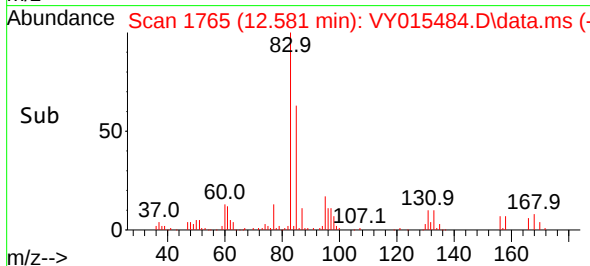
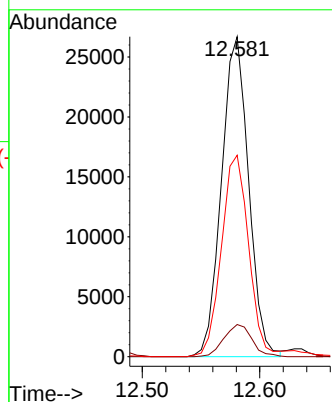
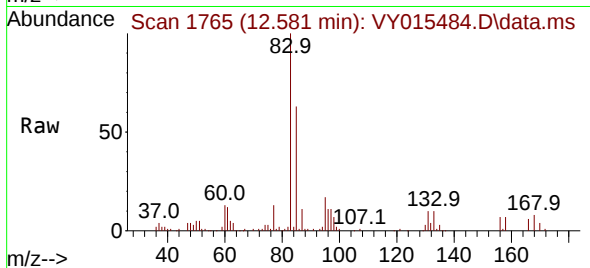
#75
1,1,2,2-Tetrachloroethane
Concen: 20.398 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01

Tgt Ion: 83 Resp: 4284
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 63.2 31.8 95.4

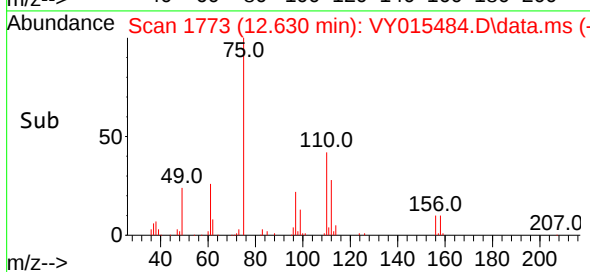
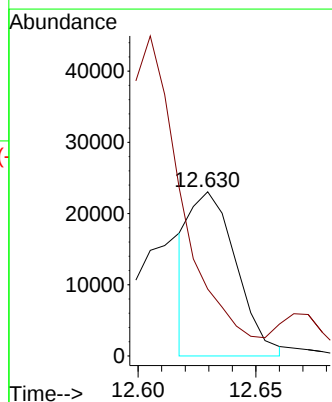
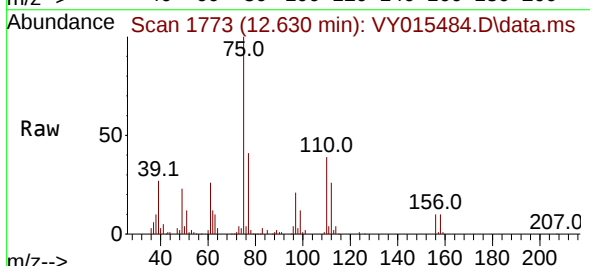
Manual Integrations
APPROVED

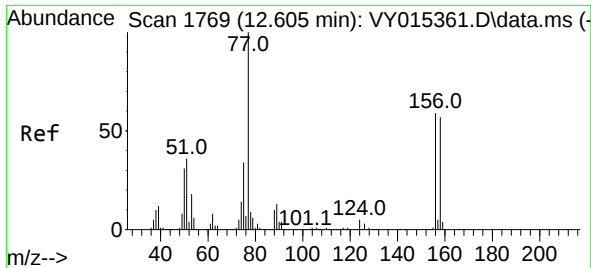
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#76
1,2,3-Trichloropropane
Concen: 20.404 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Tgt Ion: 75 Resp: 31694
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





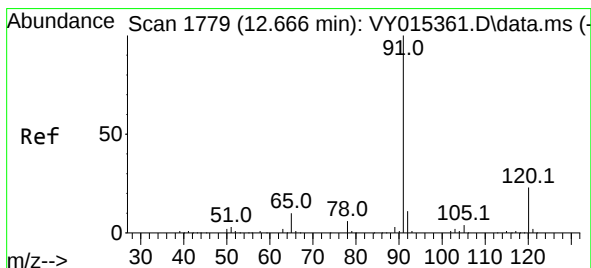
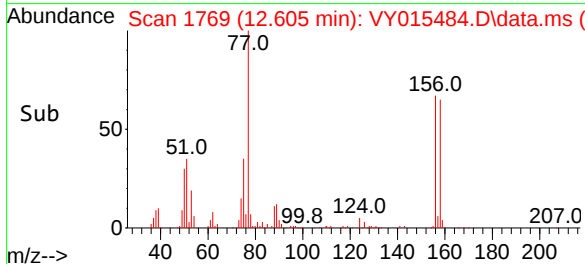
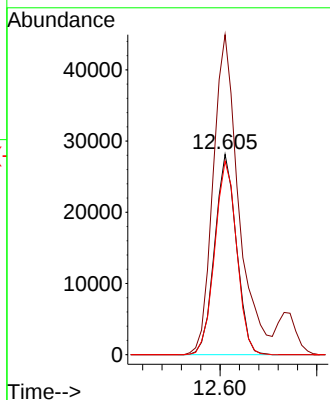
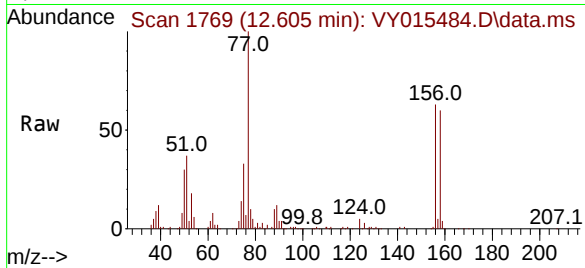
#77
Bromobenzene
Concen: 21.048 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01

Tgt Ion:156 Resp: 4386
Ion Ratio Lower Upper
156 100
77 188.0 92.8 278.6
158 97.6 48.4 145.3

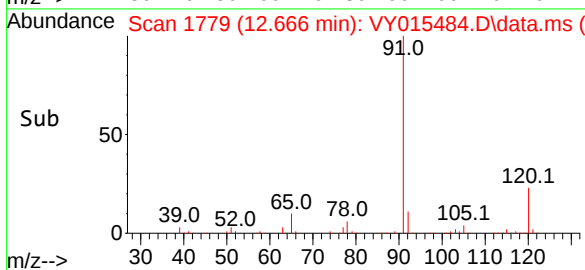
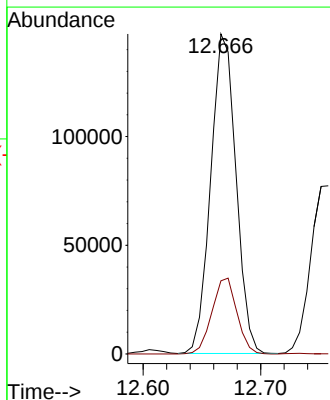
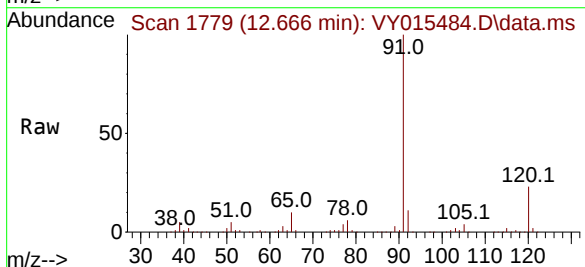
Manual Integrations
APPROVED

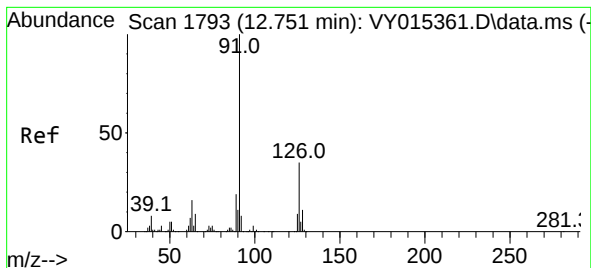
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#78
n-propylbenzene
Concen: 20.647 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Tgt Ion: 91 Resp: 219811
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4





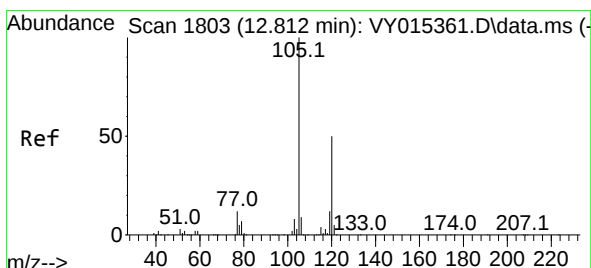
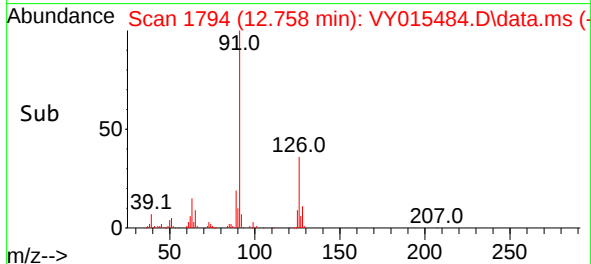
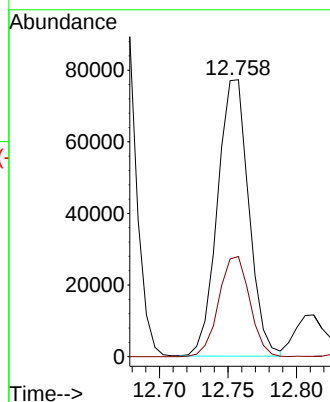
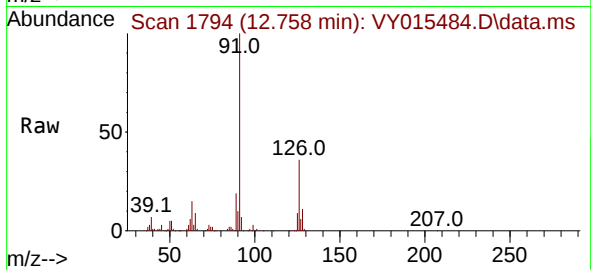
#79
2-Chlorotoluene
Concen: 20.589 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01

Tgt Ion: 91 Resp: 12294
Ion Ratio Lower Upper
91 100
126 35.9 17.3 51.7

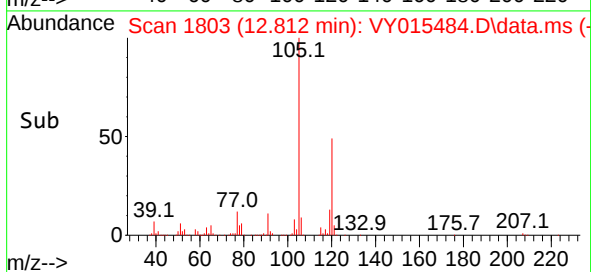
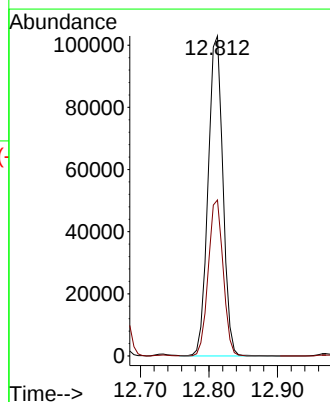
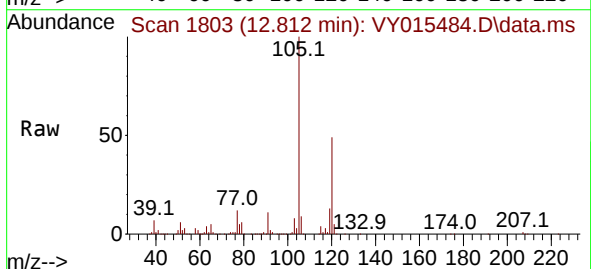
Manual Integrations
APPROVED

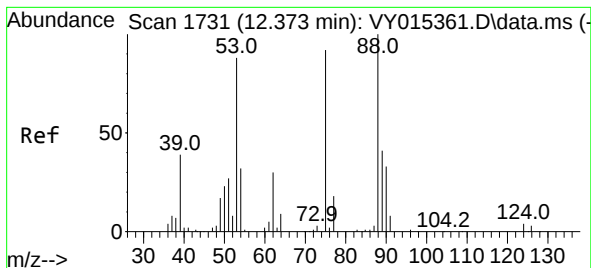
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.036 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Tgt Ion:105 Resp: 154810
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7





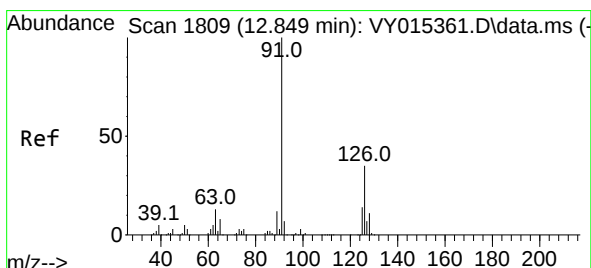
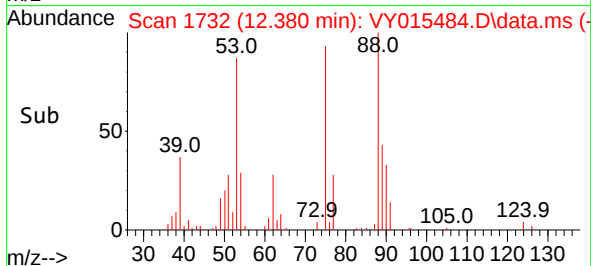
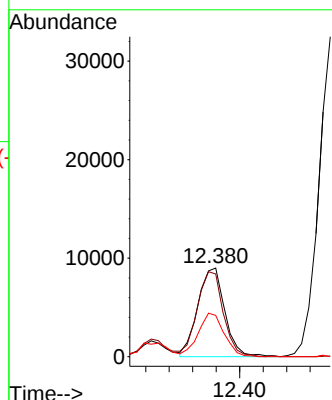
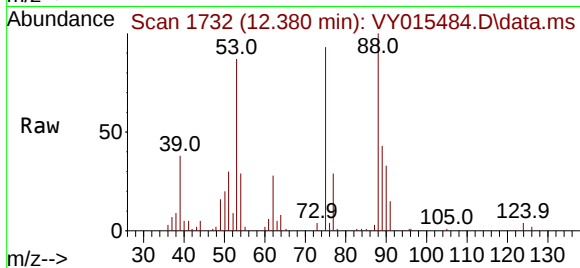
#81
trans-1,4-Dichloro-2-butene
Concen: 20.421 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01

Tgt Ion: 75 Resp: 14380
Ion Ratio Lower Upper
75 100
53 92.2 77.8 116.8
89 46.9 37.4 56.0

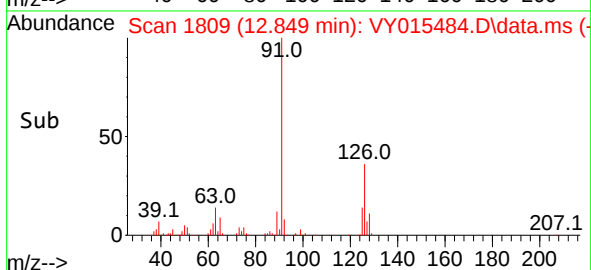
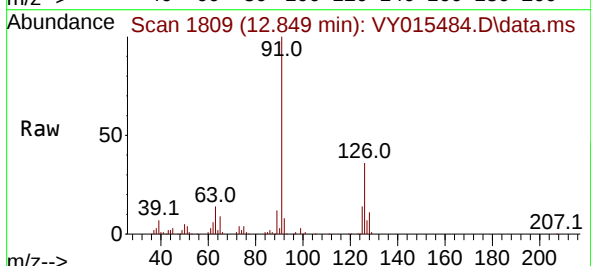
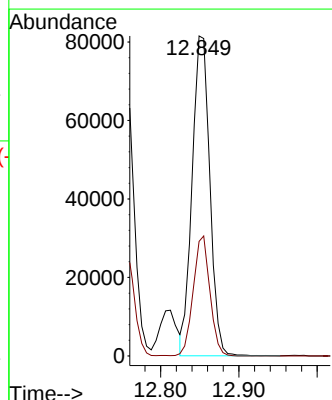
Manual Integrations
APPROVED

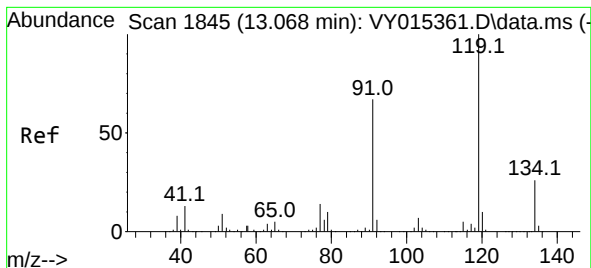
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#82
4-Chlorotoluene
Concen: 20.616 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

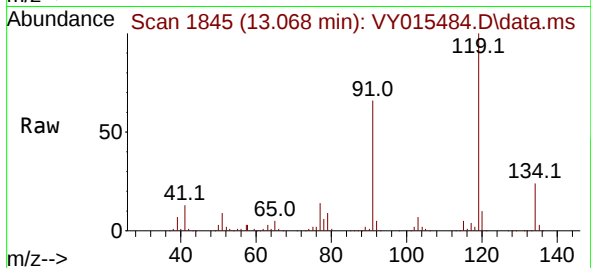
Tgt Ion: 91 Resp: 127939
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 21.176 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05

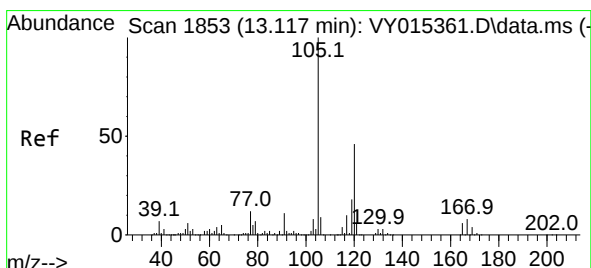
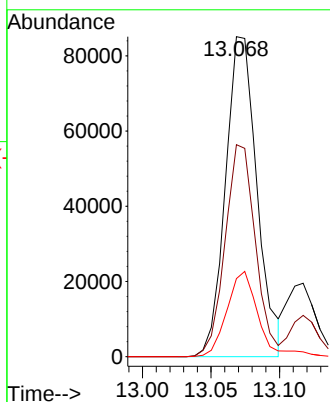
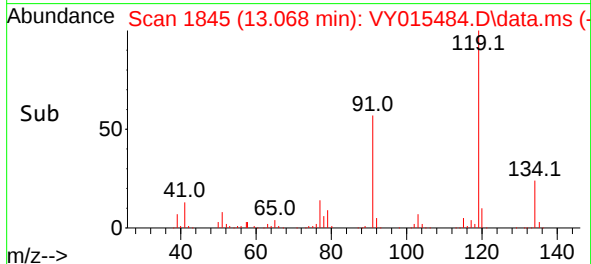
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01



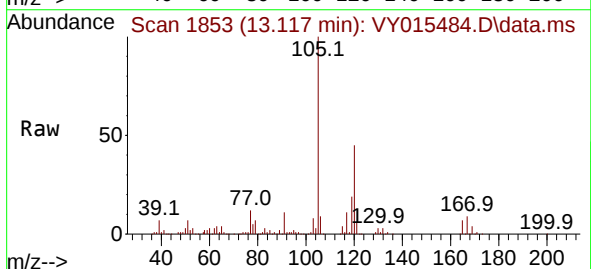
Tgt Ion:119 Resp: 136490
Ion Ratio Lower Upper
119 100
91 63.7 32.9 98.6
134 26.5 13.0 38.9

Manual Integrations
APPROVED

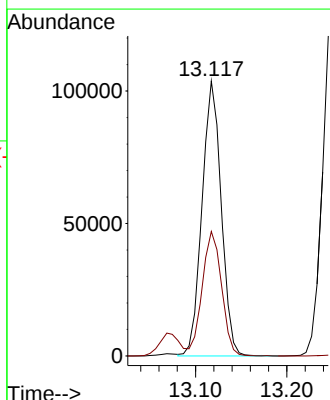
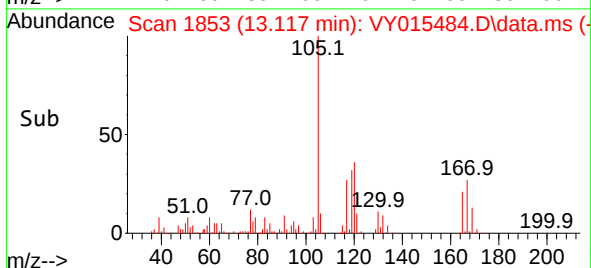
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

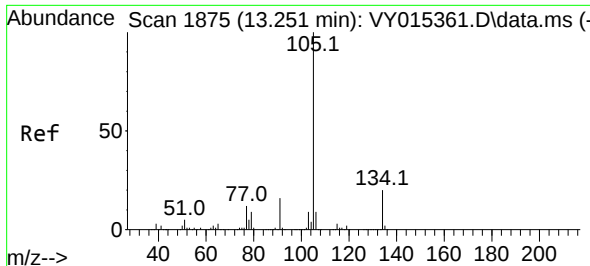


#84
1,2,4-Trimethylbenzene
Concen: 20.686 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015484.D
Acq: 11 Sep 2023 13:05



Tgt Ion:105 Resp: 151152
Ion Ratio Lower Upper
105 100
120 45.3 22.2 66.6





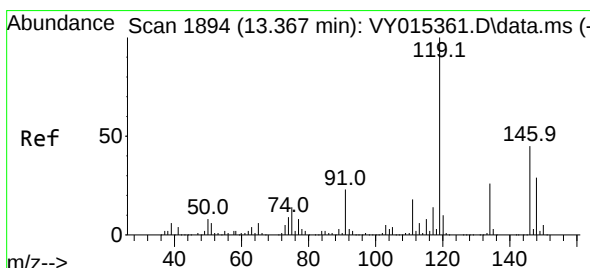
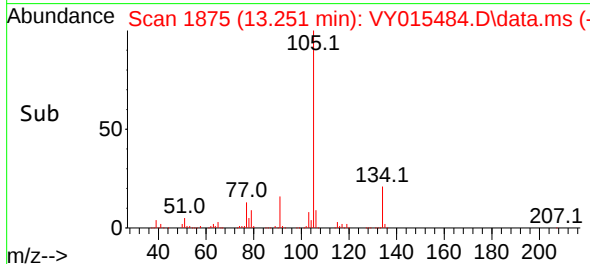
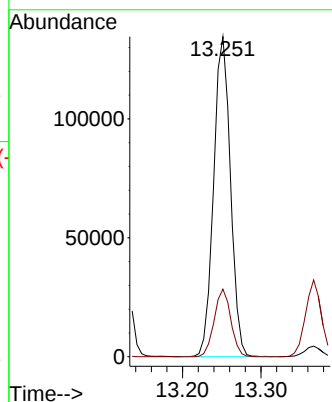
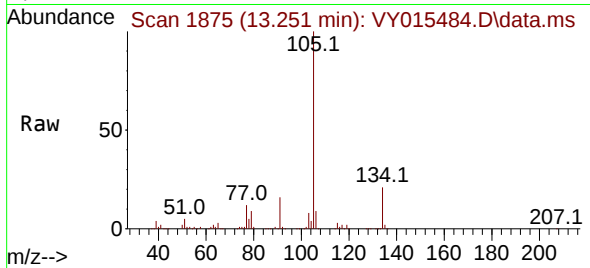
#85
 sec-Butylbenzene
 Concen: 20.860 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015484.D
 Acq: 11 Sep 2023 13:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0911SBS01

Tgt Ion:105 Resp: 20055
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.6

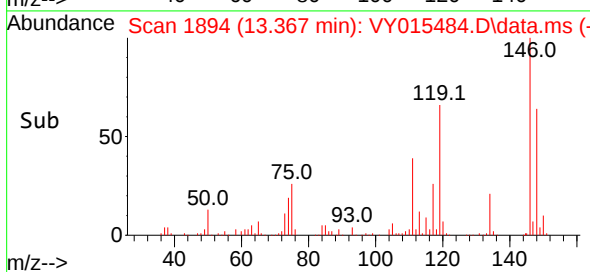
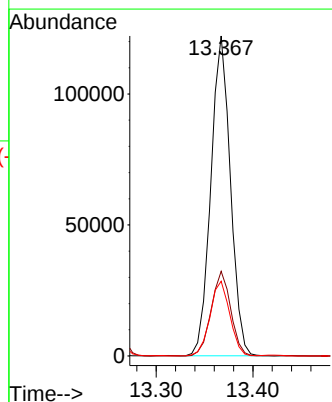
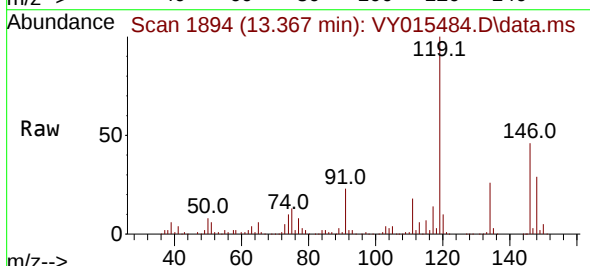
Manual Integrations
 APPROVED

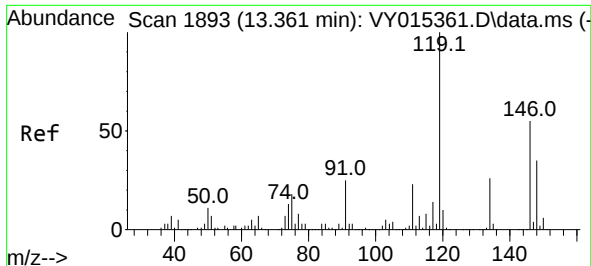
Reviewed By :Mahesh Dadoda 09/12/2023
 Supervised By :Semsettin Yesilyurt 09/12/2023



#86
 p-Isopropyltoluene
 Concen: 21.265 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015484.D
 Acq: 11 Sep 2023 13:05

Tgt Ion:119 Resp: 171346
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 21.054 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

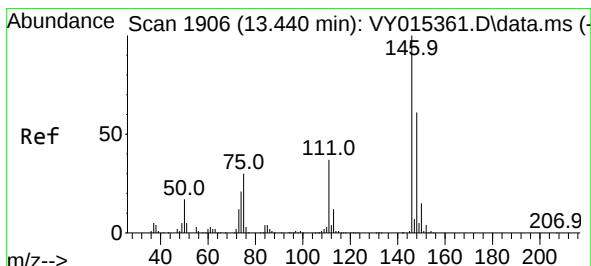
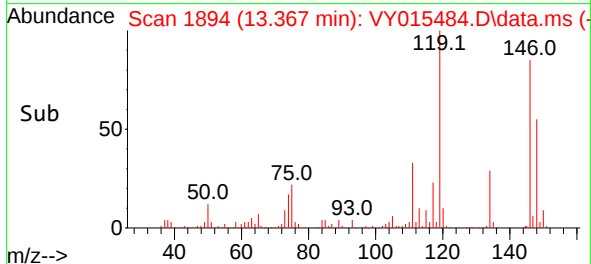
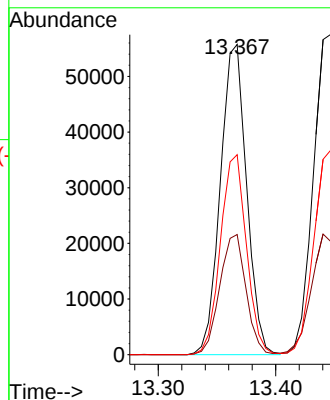
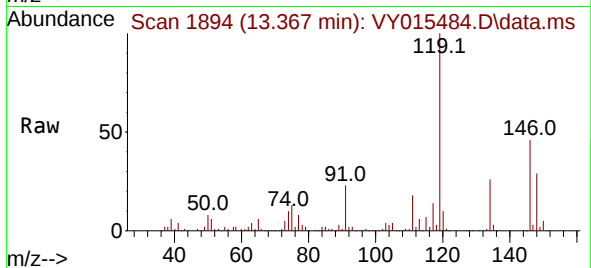
VY0911SBS01

Tgt Ion:146 Resp: 86610
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.4 58.2
 148 63.9 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
 Supervised By :Semsettin Yesilyurt 09/12/2023



#88

1,4-Dichlorobenzene

Concen: 21.322 ug/l

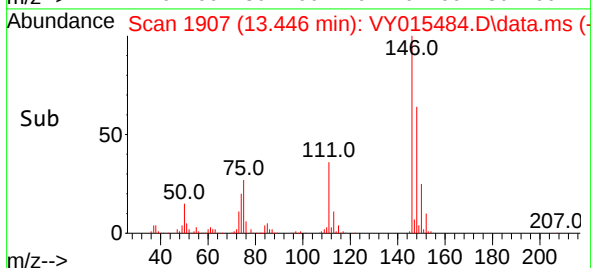
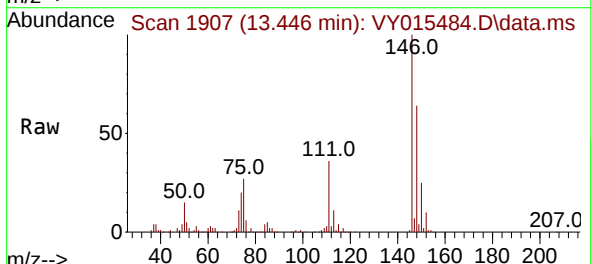
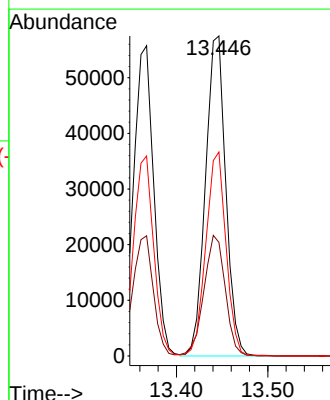
RT: 13.446 min Scan# 1907

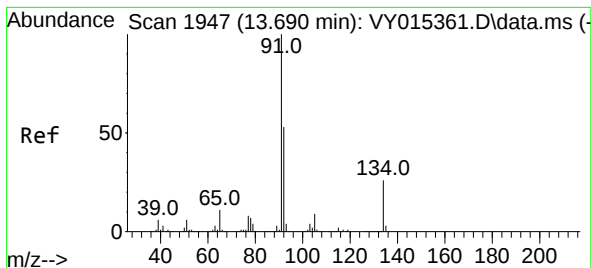
Delta R.T. 0.000 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Tgt Ion:146 Resp: 88669
 Ion Ratio Lower Upper
 146 100
 111 39.7 18.9 56.7
 148 63.5 32.1 96.5





#89

n-Butylbenzene

Concen: 21.002 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

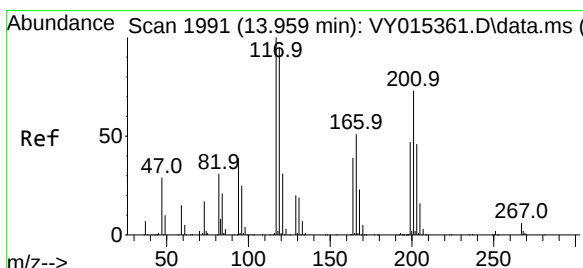
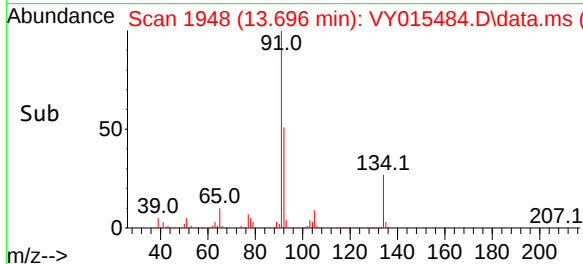
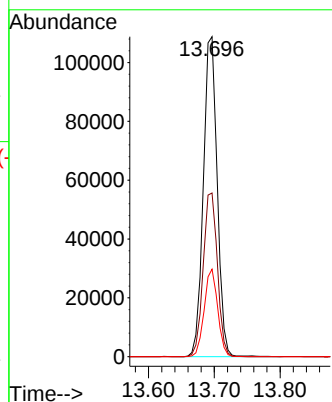
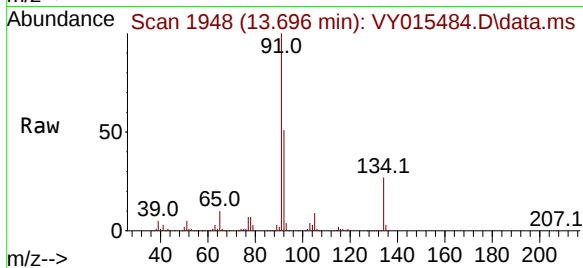
VY0911SBS01

Tgt Ion: 91 Resp: 15928
 Ion Ratio Lower Upper
 91 100
 92 52.5 25.4 76.0
 134 26.6 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
 Supervised By :Semsettin Yesilyurt 09/12/2023



#90

Hexachloroethane

Concen: 21.809 ug/l

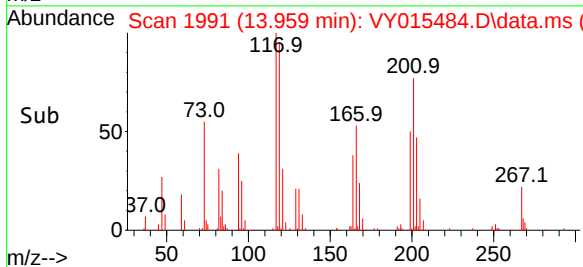
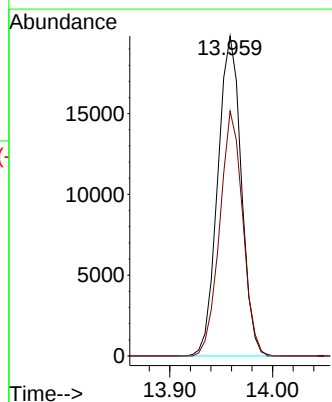
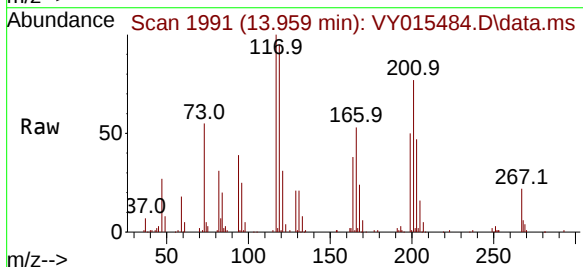
RT: 13.959 min Scan# 1991

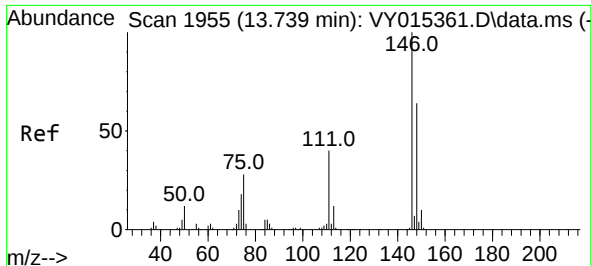
Delta R.T. 0.000 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Tgt Ion:117 Resp: 31430
 Ion Ratio Lower Upper
 117 100
 201 74.8 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 21.593 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

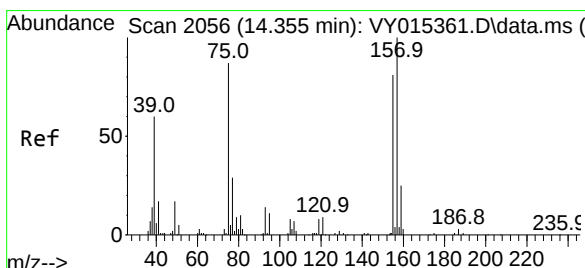
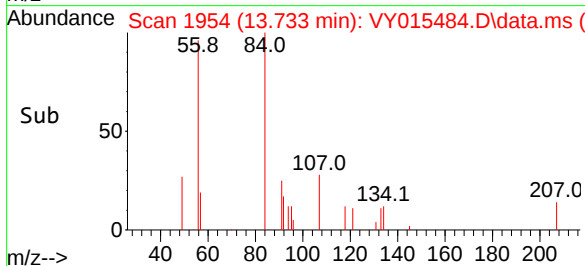
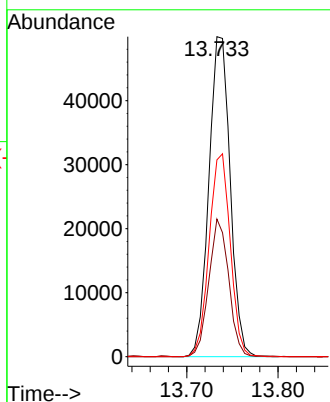
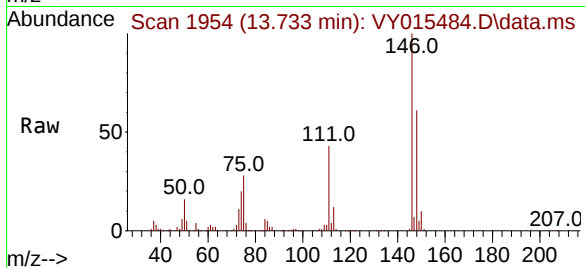
VY0911SBS01

Tgt Ion:	146	Resp:	8106
Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.7	59.0
148	62.9	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.636 ug/l

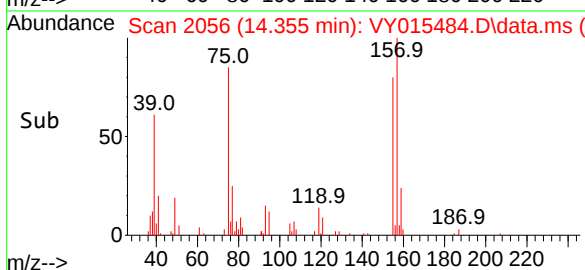
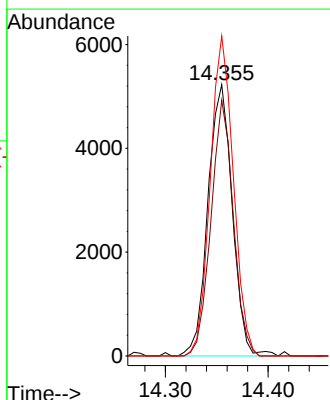
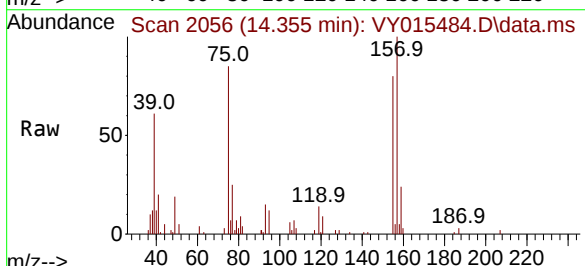
RT: 14.355 min Scan# 2056

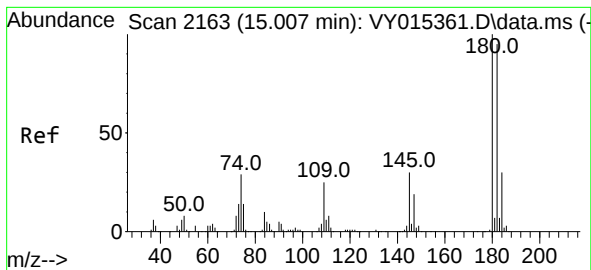
Delta R.T. 0.000 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Tgt Ion:	75	Resp:	8574
Ion	Ratio	Lower	Upper
75	100		
155	86.4	41.5	124.6
157	112.1	51.8	155.5





#93

1,2,4-Trichlorobenzene

Concen: 21.852 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

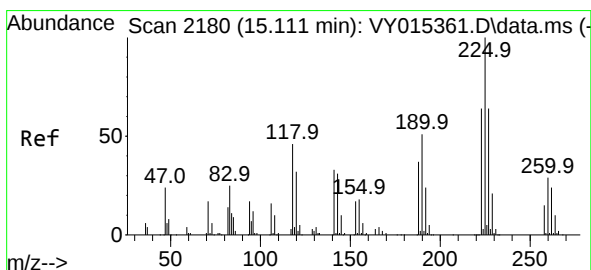
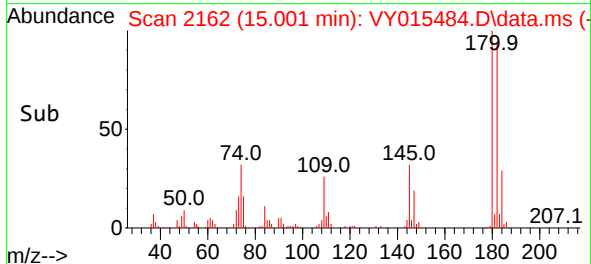
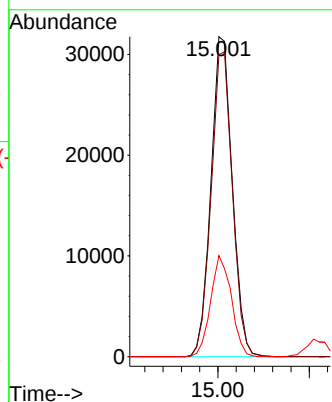
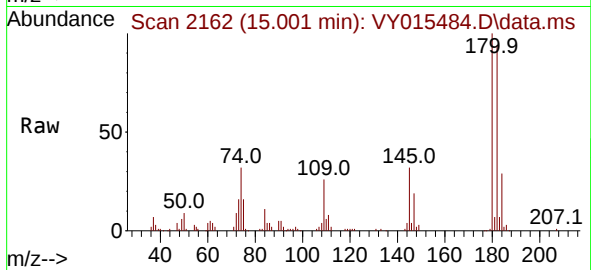
VY0911SBS01

Tgt Ion:180	Resp:	5152
Ion Ratio	Lower	Upper
180	100	
182	94.8	47.0 141.2
145	30.7	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#94

Hexachlorobutadiene

Concen: 21.731 ug/l

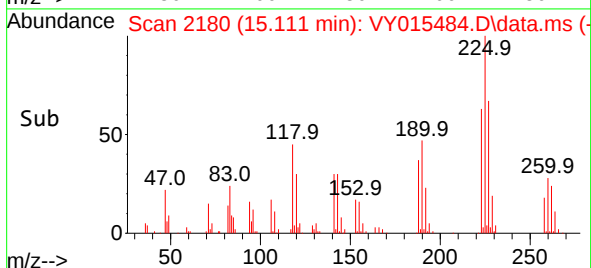
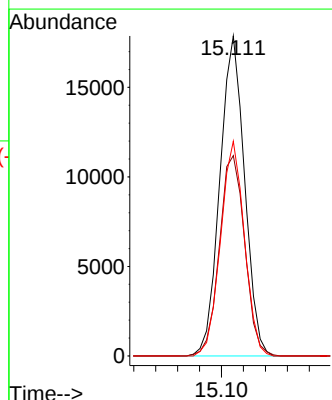
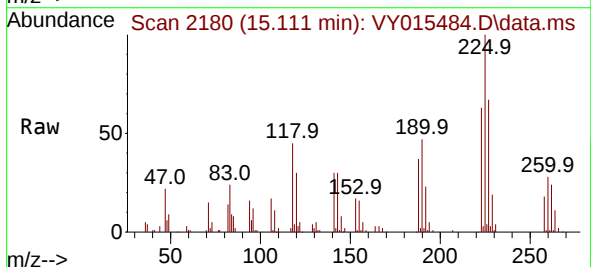
RT: 15.111 min Scan# 2180

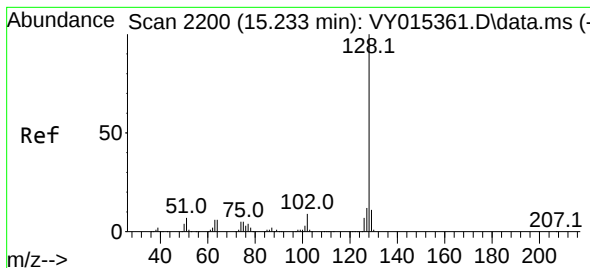
Delta R.T. 0.000 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Tgt Ion:225	Resp:	27938
Ion Ratio	Lower	Upper
225	100	
223	64.4	31.9 95.9
227	64.8	33.0 98.9





#95

Naphthalene

Concen: 20.841 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

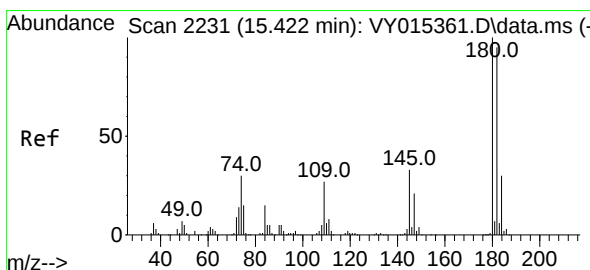
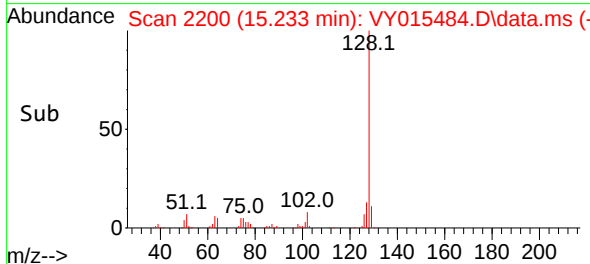
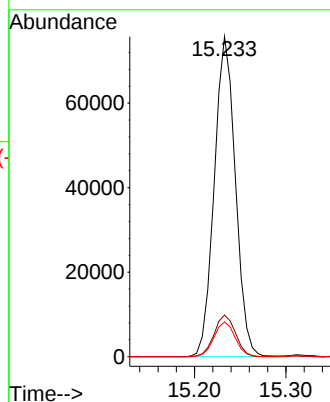
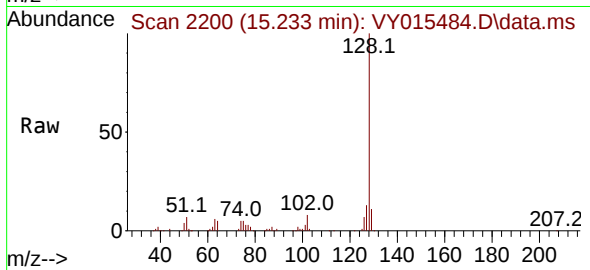
VY0911SBS01

Tgt Ion:128	Resp:	12172
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.8 16.2
129	10.9	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#96

1,2,3-Trichlorobenzene

Concen: 21.967 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY015484.D

Acq: 11 Sep 2023 13:05

Tgt Ion:180	Resp:	47242
Ion Ratio	Lower	Upper
180	100	
182	94.0	47.3 141.8
145	32.6	15.4 46.2

