

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100523\
 Data File : VY015851.D
 Acq On : 05 Oct 2023 16:26
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY100523

Quant Time: Oct 06 06:00:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100523S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 05:54:04 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023
 Supervised By :Semsettin Yesilyurt 10/06/2023

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	208377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	342827	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	314929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	159733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	96639	47.139	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.280%		
35) Dibromofluoromethane	7.710	113	92289	47.228	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.460%		
50) Toluene-d8	10.179	98	307256	48.429	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.860%		
62) 4-Bromofluorobenzene	12.477	95	121555	46.872	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	93.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	49930	52.104	ug/l	96
3) Chloromethane	2.107	50	58576	55.003	ug/l	98
4) Vinyl Chloride	2.241	62	70434	52.511	ug/l	98
5) Bromomethane	2.644	94	49831	53.071	ug/l	96
6) Chloroethane	2.778	64	50573	52.787	ug/l	98
7) Trichlorofluoromethane	3.113	101	130756	50.245	ug/l	97
8) Diethyl Ether	3.521	74	57011	50.248	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	84123	49.594	ug/l	96
10) Methyl Iodide	4.076	142	84246	52.080	ug/l	96
11) Tert butyl alcohol	4.979	59	106897	245.574	ug/l #	83
12) 1,1-Dichloroethene	3.863	96	69913	51.538	ug/l	91
13) Acrolein	3.729	56	38458	243.155	ug/l	98
14) Allyl chloride	4.466	41	129717	50.721	ug/l	93
15) Acrylonitrile	5.155	53	206320	233.118	ug/l	98
16) Acetone	3.954	43	231175	217.653	ug/l	91
17) Carbon Disulfide	4.180	76	118709	53.896	ug/l	98
18) Methyl Acetate	4.473	43	171073	49.489	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	319379	49.811	ug/l	99
20) Methylene Chloride	4.704	84	120386	53.619	ug/l	91
21) trans-1,2-Dichloroethene	5.204	96	82790	52.983	ug/l	94
22) Diisopropyl ether	6.112	45	328150	49.413	ug/l	90
23) Vinyl Acetate	6.051	43	981406	244.160	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	174707	49.541	ug/l	97
25) 2-Butanone	6.984	43	321366	219.962	ug/l	95
26) 2,2-Dichloropropane	6.972	77	160647	49.021	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	113786	50.375	ug/l	94
28) Bromochloromethane	7.326	49	100448	48.706	ug/l	92
29) Tetrahydrofuran	7.344	42	192269	235.849	ug/l	93
30) Chloroform	7.496	83	194182	49.223	ug/l	98
31) Cyclohexane	7.777	56	112984	48.893	ug/l	94
32) 1,1,1-Trichloroethane	7.698	97	159506	49.459	ug/l	98
36) 1,1-Dichloropropene	7.911	75	119544	51.277	ug/l	99
37) Ethyl Acetate	7.070	43	126038	48.311	ug/l	96
38) Carbon Tetrachloride	7.893	117	137965	50.330	ug/l	95
39) Methylcyclohexane	9.179	83	131053	52.562	ug/l	93
40) Benzene	8.155	78	371837	50.829	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	58487	46.828	ug/l	95
42) 1,2-Dichloroethane	8.234	62	130076	49.384	ug/l	94
43) Isopropyl Acetate	8.271	43	213027	47.440	ug/l	96
44) Trichloroethene	8.935	130	106538	49.762	ug/l	100
45) 1,2-Dichloropropane	9.209	63	107843	49.840	ug/l	96
46) Dibromomethane	9.301	93	69392	50.162	ug/l	95
47) Bromodichloromethane	9.490	83	158608	49.395	ug/l	98
48) Methyl methacrylate	9.289	41	93846	47.851	ug/l	88
49) 1,4-Dioxane	9.313	88	29724	959.225	ug/l #	53
51) 4-Methyl-2-Pentanone	10.069	43	662568	235.862	ug/l	92
52) Toluene	10.240	92	246555	51.512	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	168500	50.011	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	181866	50.847	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	104230	47.960	ug/l	97
56) Ethyl methacrylate	10.508	69	156573	49.689	ug/l #	87
57) 1,3-Dichloropropane	10.788	76	171527	49.369	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	466481	254.067	ug/l	95
59) 2-Hexanone	10.831	43	506958	232.569	ug/l	90
60) Dibromochloromethane	10.984	129	123325	49.130	ug/l	98
61) 1,2-Dibromoethane	11.087	107	100413	49.441	ug/l	100
64) Tetrachloroethene	10.715	164	111392	50.321	ug/l	98
65) Chlorobenzene	11.514	112	287209	49.313	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	117825	49.203	ug/l	98
67) Ethyl Benzene	11.593	91	497118	49.869	ug/l	98
68) m/p-Xylenes	11.703	106	379676	100.195	ug/l	96
69) o-Xylene	12.026	106	188784	50.087	ug/l	97
70) Styrene	12.044	104	331814	50.428	ug/l	96
71) Bromoform	12.209	173	86736	48.575	ug/l #	99
73) Isopropylbenzene	12.331	105	507771	49.073	ug/l	100
74) N-amyl acetate	12.142	43	190153	47.557	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	144539	47.289	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	104149m	44.045	ug/l	
77) Bromobenzene	12.605	156	125629	49.078	ug/l	94
78) n-propylbenzene	12.672	91	614217	49.558	ug/l	99
79) 2-Chlorotoluene	12.758	91	351257	49.214	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	426815	49.495	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	48753	47.728	ug/l	92
82) 4-Chlorotoluene	12.855	91	366246	49.028	ug/l	100
83) tert-Butylbenzene	13.075	119	386156	48.989	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	427391	49.334	ug/l	99
85) sec-Butylbenzene	13.251	105	566719	49.005	ug/l	100
86) p-Isopropyltoluene	13.367	119	473897	49.208	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	247587	48.308	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	248283	47.913	ug/l	100
89) n-Butylbenzene	13.696	91	449027	49.000	ug/l	97
90) Hexachloroethane	13.959	117	92180	49.038	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	232991	48.270	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	27657	45.094	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	146923	46.767	ug/l	99
94) Hexachlorobutadiene	15.111	225	75681	46.233	ug/l	99
95) Naphthalene	15.233	128	384723	45.926	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	134905	45.831	ug/l	99

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ClientSampleId :
ICVVY100523

Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Fri Oct 06 05:54:04 2023
Response via : Initial Calibration

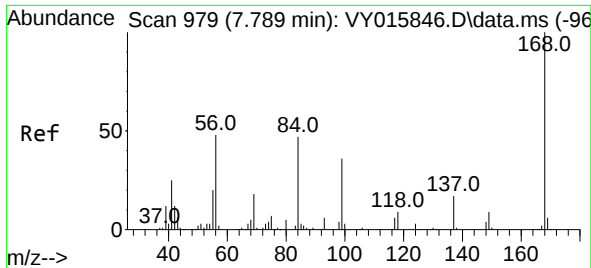
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

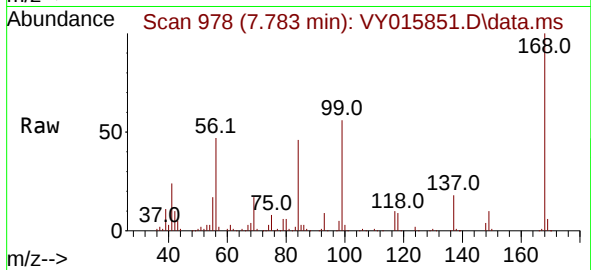
Quant Time: Oct 06 06:00:00 2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

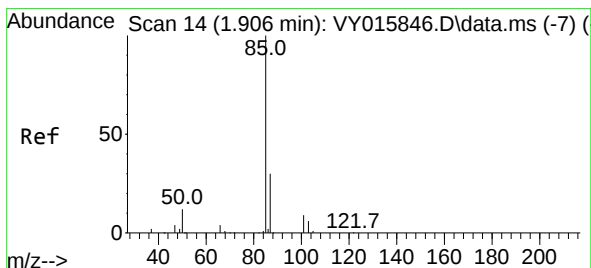
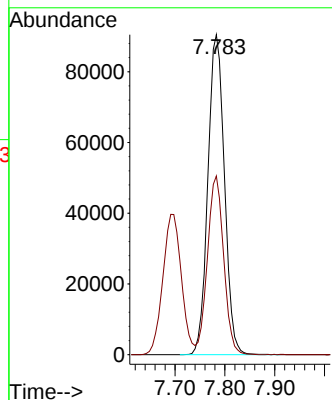
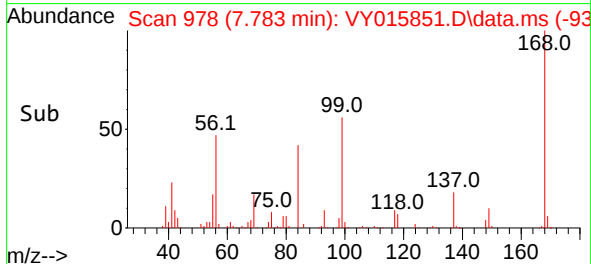
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523



Tgt Ion:168 Resp: 20837
Ion Ratio Lower Upper
168 100
99 55.7 43.4 65.0

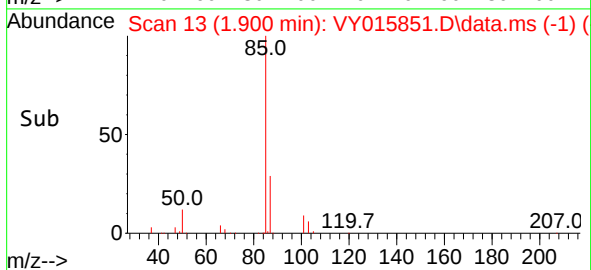
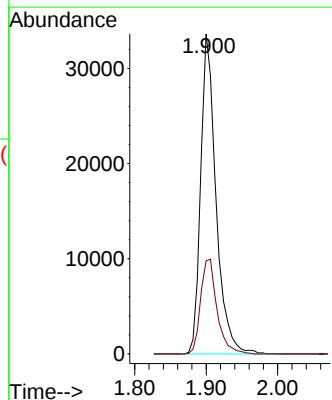
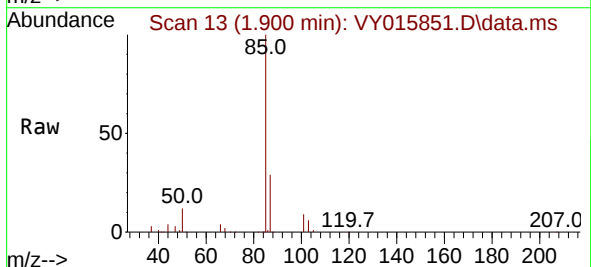
Manual Integrations
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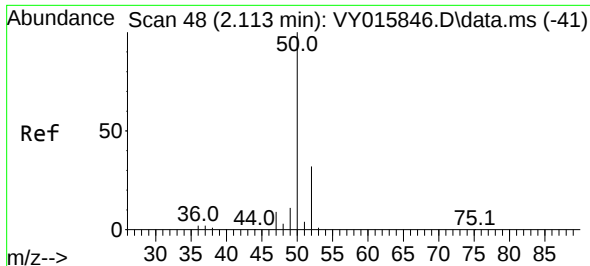
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#2
Dichlorodifluoromethane
Concen: 52.104 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

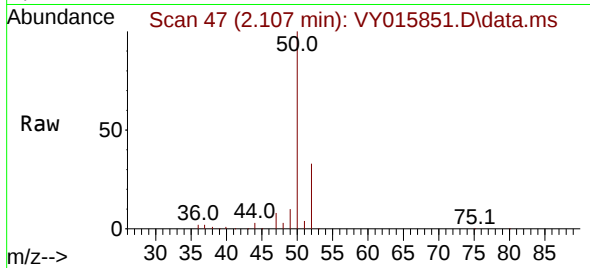
Tgt Ion: 85 Resp: 49930
Ion Ratio Lower Upper
85 100
87 29.1 15.6 46.8





#3
Chloromethane
Concen: 55.003 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

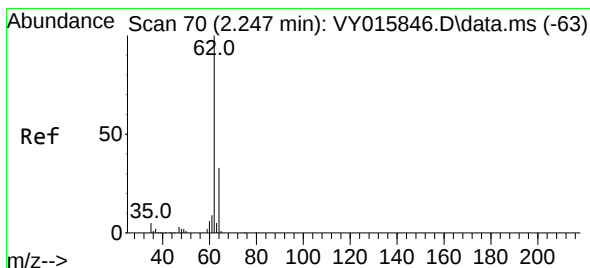
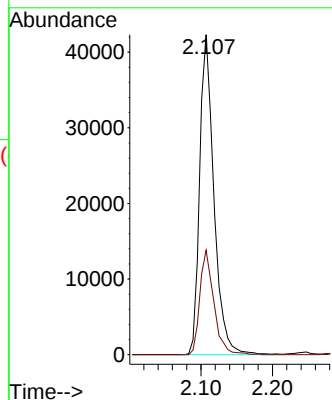
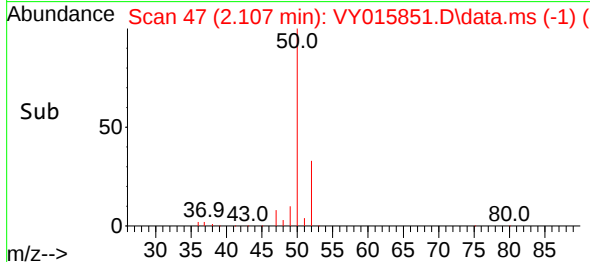
Instrument :
MSVOA_Y
ClientSampleId :
ICVY100523



Tgt Ion: 50 Resp: 58570
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

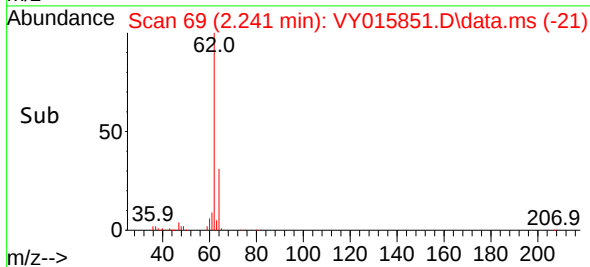
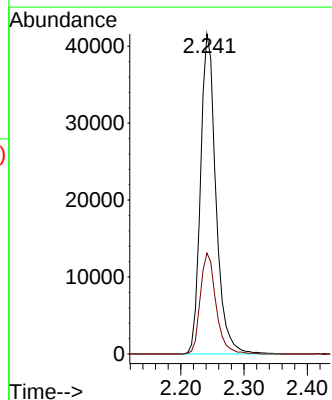
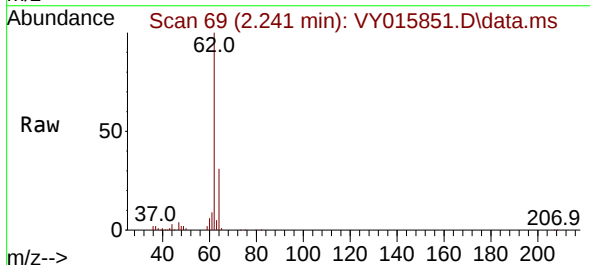
Manual Integrations
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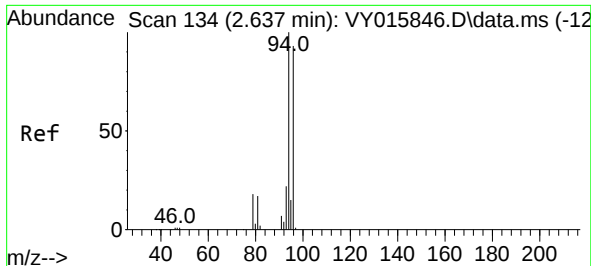
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#4
Vinyl Chloride
Concen: 52.511 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

Tgt Ion: 62 Resp: 70434
Ion Ratio Lower Upper
62 100
64 31.5 24.3 36.5





#5

Bromomethane

Concen: 53.071 ug/l

RT: 2.644 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY015851.D

Acq: 05 Oct 2023 16:26

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY100523

Tgt Ion: 94 Resp: 4983

Ion Ratio Lower Upper

94 100

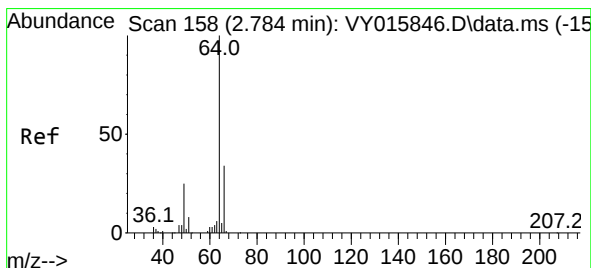
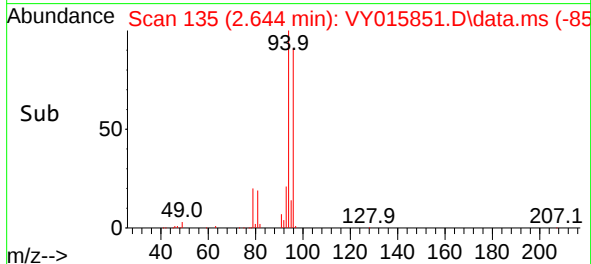
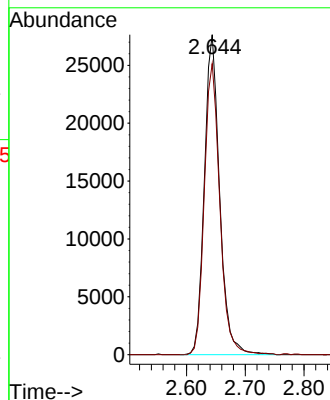
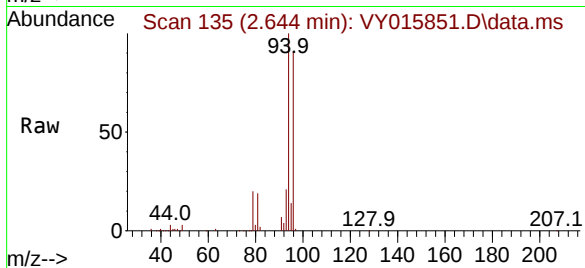
96 91.0 75.8 113.6

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 10/06/2023



#6

Chloroethane

Concen: 52.787 ug/l

RT: 2.778 min Scan# 157

Delta R.T. -0.006 min

Lab File: VY015851.D

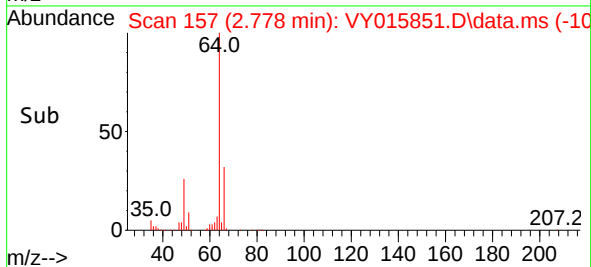
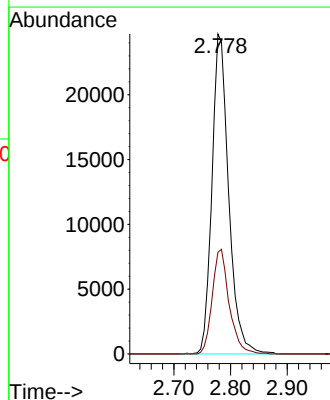
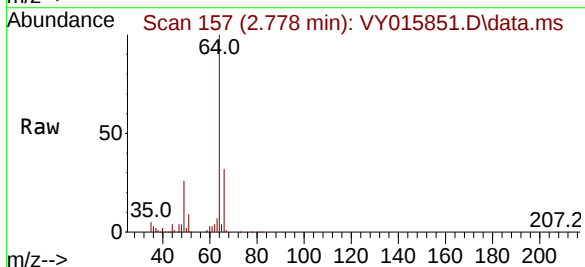
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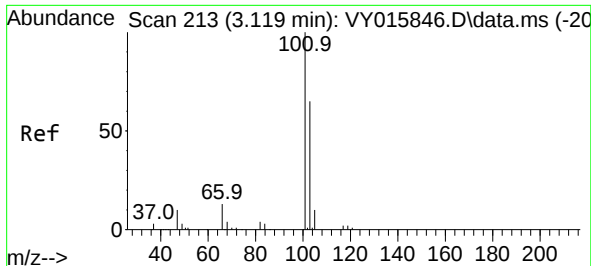
Tgt Ion: 64 Resp: 50573

Ion Ratio Lower Upper

64 100

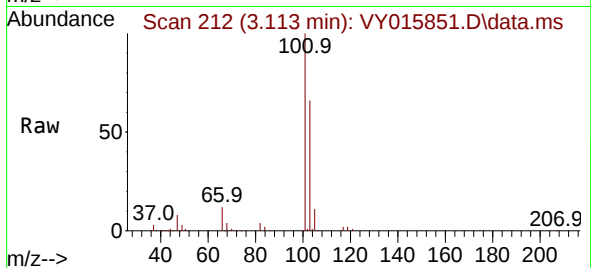
66 31.8 24.4 36.6





#7
Trichlorofluoromethane
Concen: 50.245 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

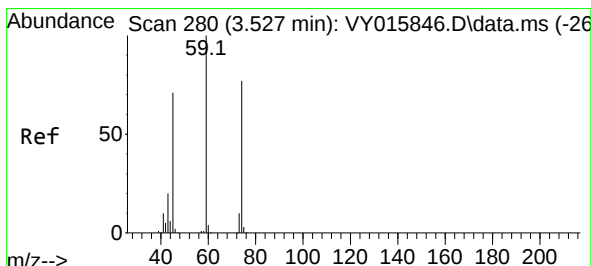
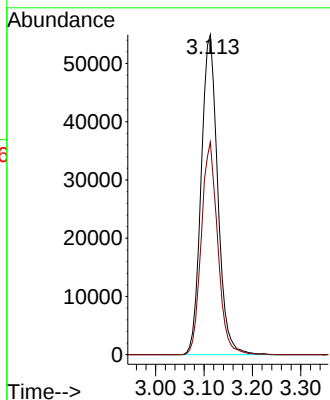
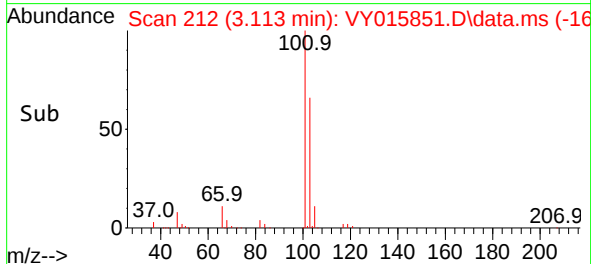
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523



Tgt Ion:101 Resp: 130750
Ion Ratio Lower Upper
101 100
103 66.4 51.4 77.0

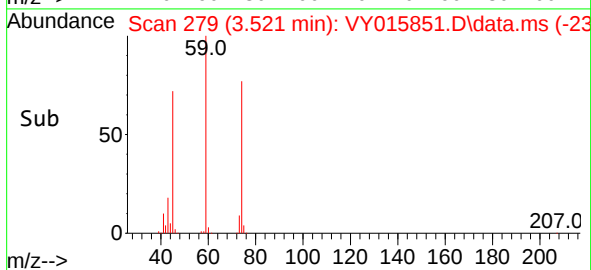
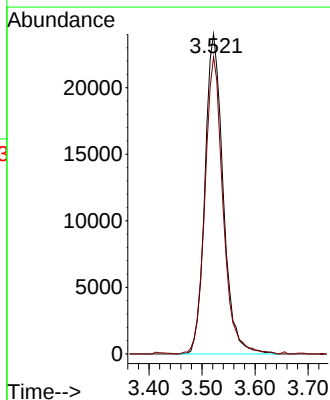
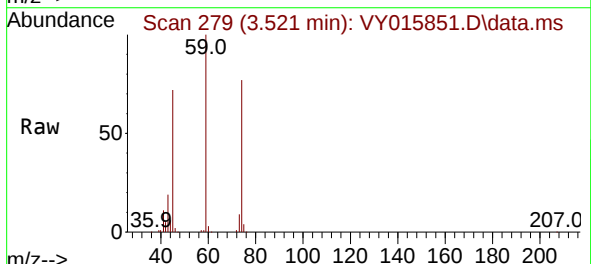
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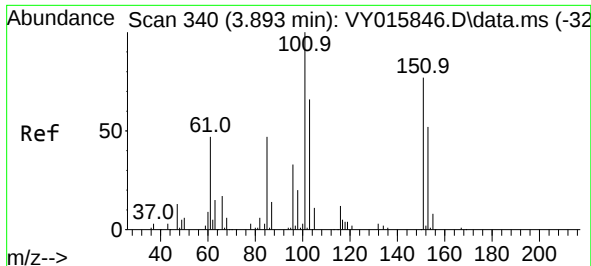
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#8
Diethyl Ether
Concen: 50.248 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

Tgt Ion: 74 Resp: 57011
Ion Ratio Lower Upper
74 100
45 93.0 51.5 154.5





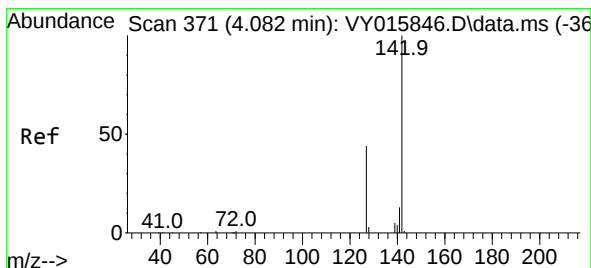
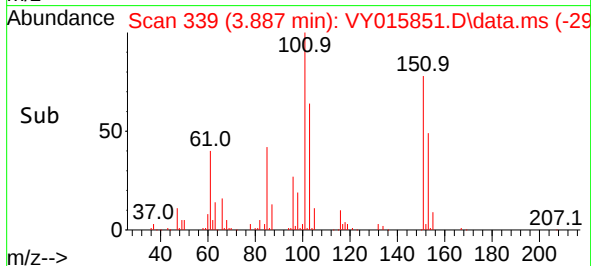
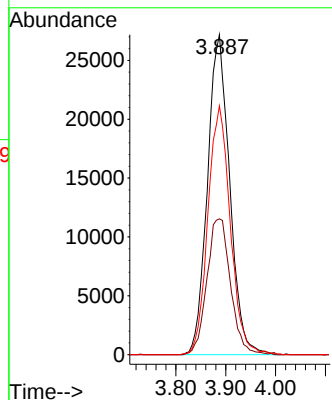
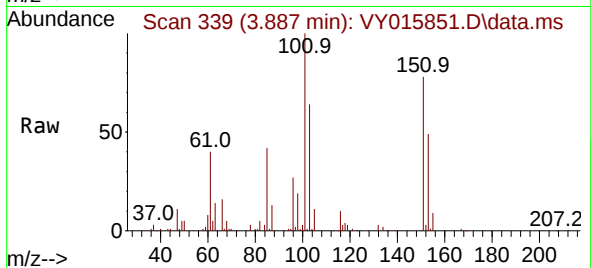
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.594 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523

Tgt Ion:101 Resp: 8412
Ion Ratio Lower Upper
101 100
85 45.1 36.6 55.0
151 78.7 67.0 100.6

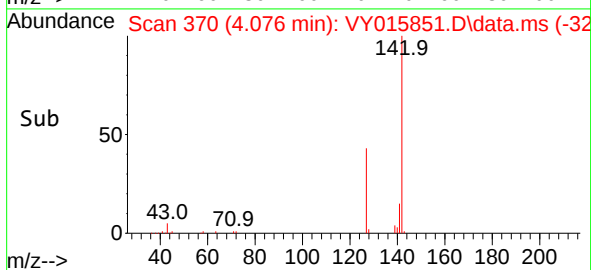
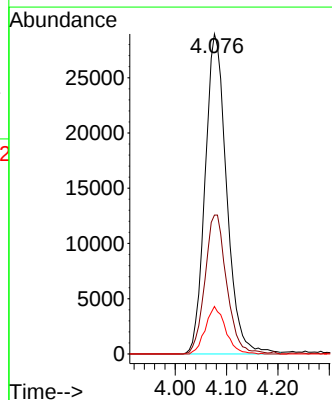
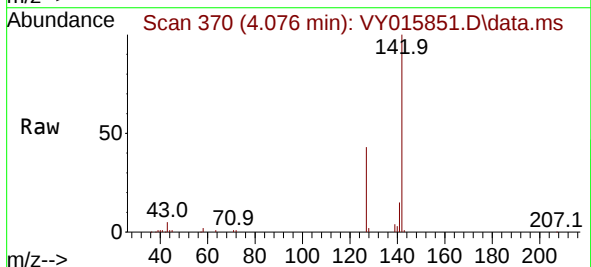
Manual Integrations
APPROVED

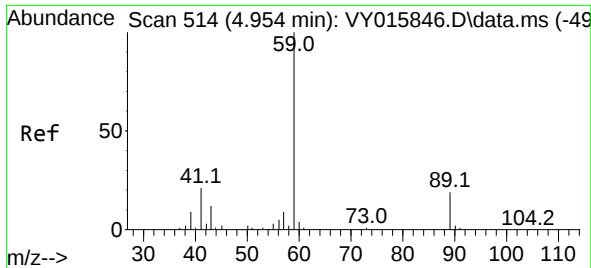
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#10
Methyl Iodide
Concen: 52.080 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

Tgt Ion:142 Resp: 84246
Ion Ratio Lower Upper
142 100
127 43.9 37.6 56.4
141 13.9 11.8 17.8





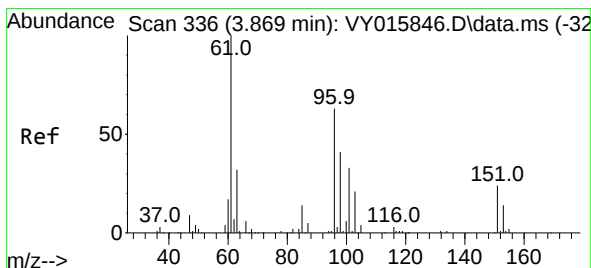
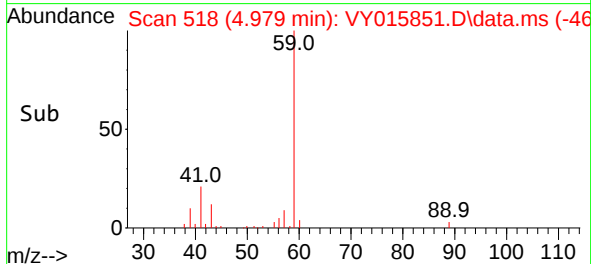
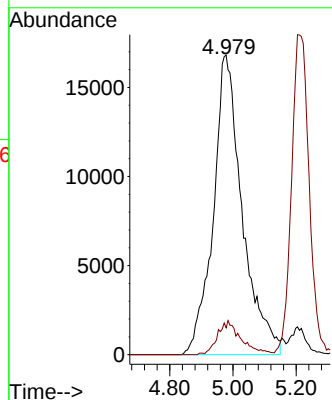
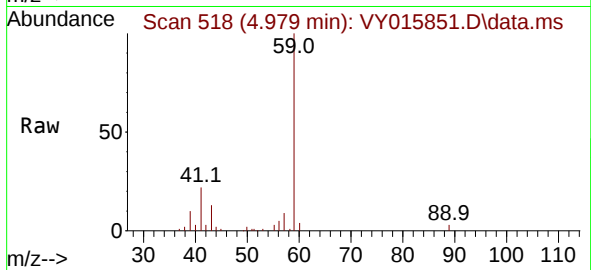
#11
Tert butyl alcohol
Concen: 245.574 ug/l
RT: 4.979 min Scan# 514
Delta R.T. 0.025 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

Instrument :
MSVOA_Y
ClientSampleId :
ICVY100523

Tgt Ion: 59 Resp: 10689
Ion Ratio Lower Upper
59 100
57 9.2 3.0 4.4

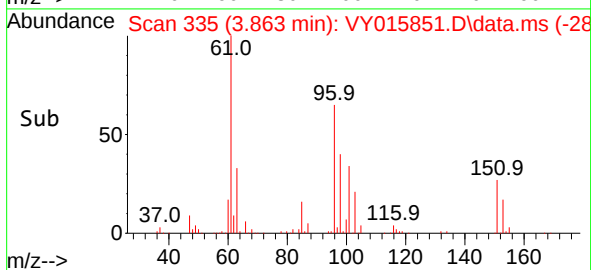
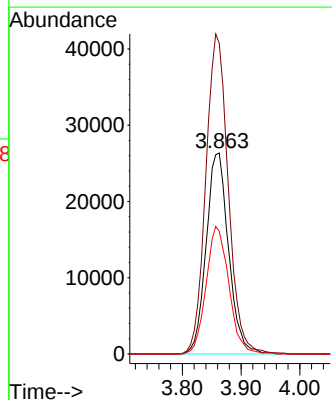
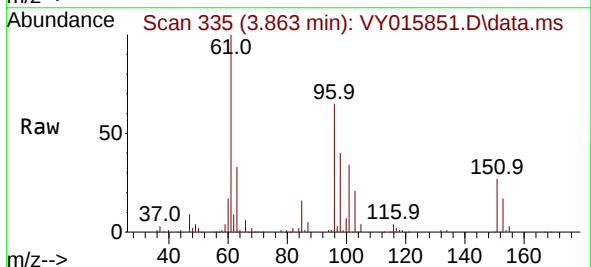
Manual Integrations
APPROVED

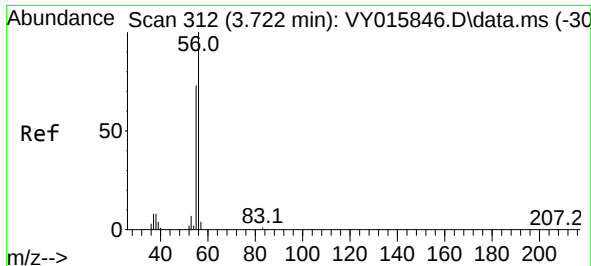
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#12
1,1-Dichloroethene
Concen: 51.538 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

Tgt Ion: 96 Resp: 69913
Ion Ratio Lower Upper
96 100
61 154.6 136.4 204.6
98 61.1 49.4 74.2





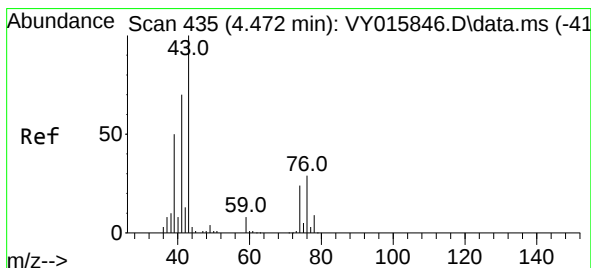
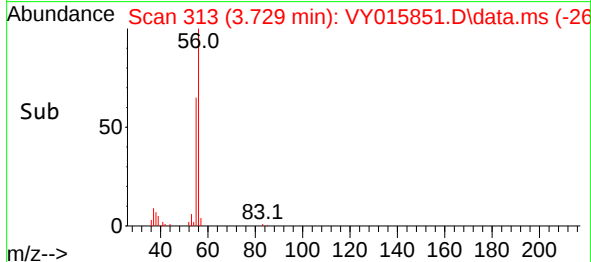
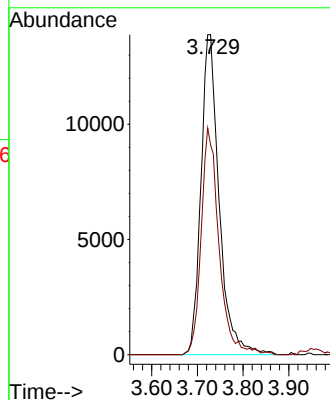
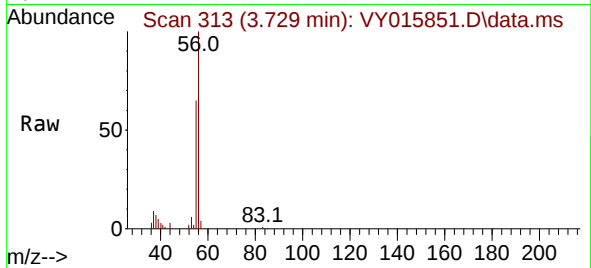
#13
Acrolein
Concen: 243.155 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523

Tgt Ion: 56 Resp: 38458
Ion Ratio Lower Upper
56 100
55 69.2 57.0 85.4

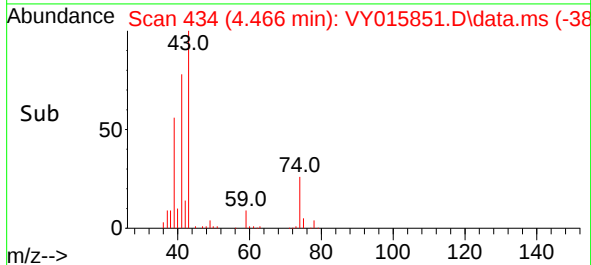
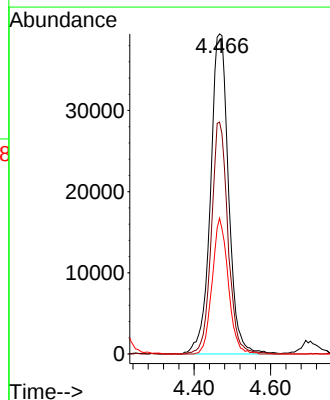
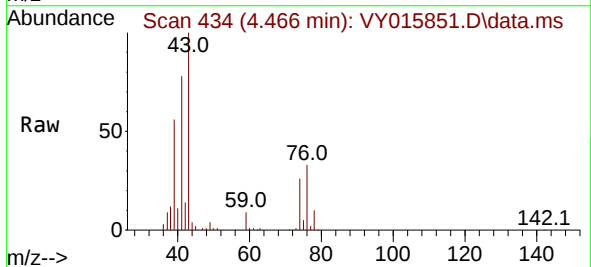
Manual Integrations
APPROVED

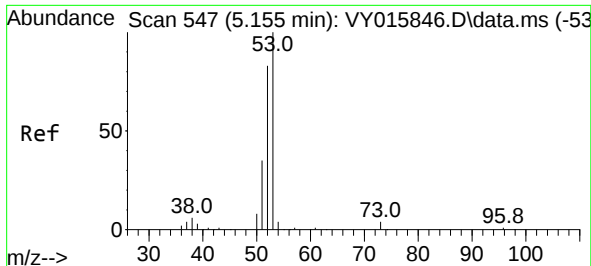
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#14
Allyl chloride
Concen: 50.721 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

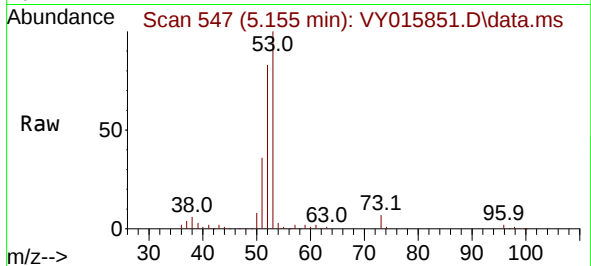
Tgt Ion: 41 Resp: 129717
Ion Ratio Lower Upper
41 100
39 66.4 58.0 87.0
76 37.5 27.4 41.2





#15
Acrylonitrile
Concen: 233.118 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

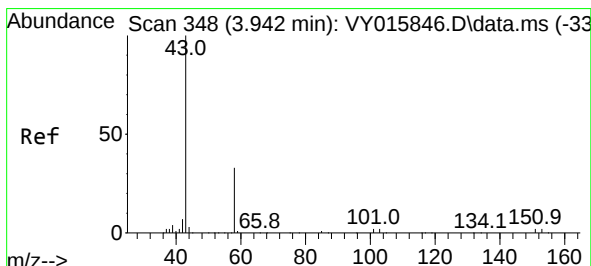
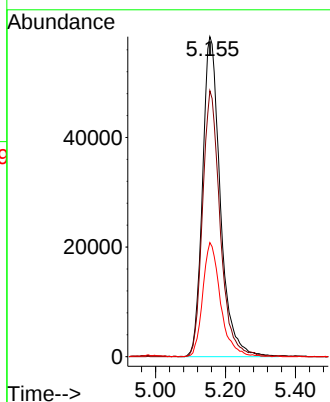
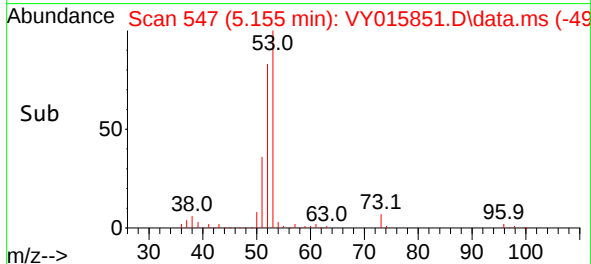
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523



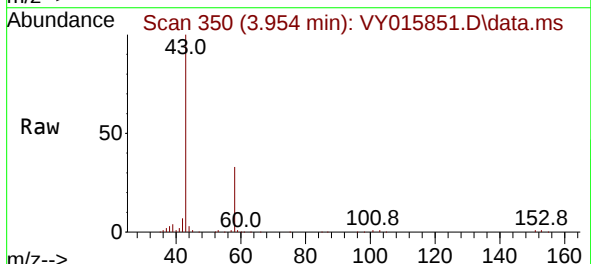
Tgt Ion: 53 Resp: 206320
Ion Ratio Lower Upper
53 100
52 82.3 66.9 100.3
51 35.8 29.8 44.6

Manual Integrations
APPROVED

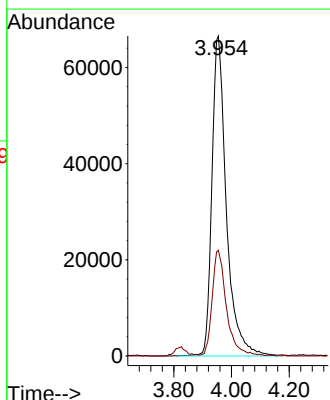
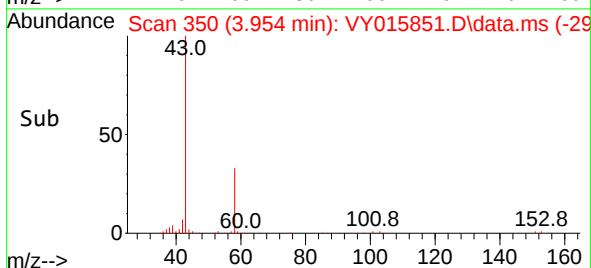
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

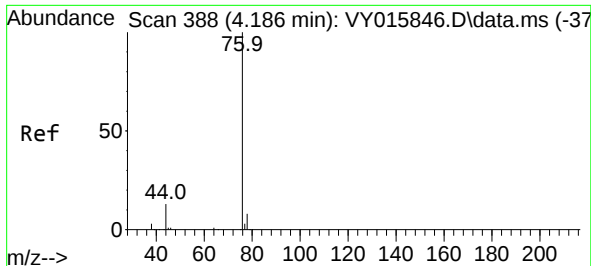


#16
Acetone
Concen: 217.653 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26



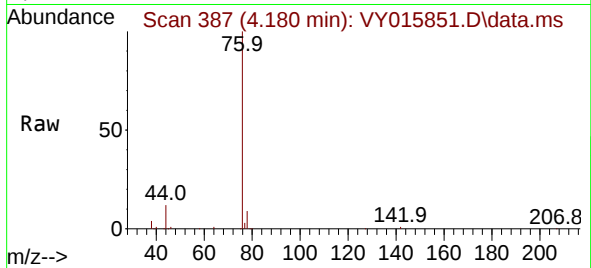
Tgt Ion: 43 Resp: 231175
Ion Ratio Lower Upper
43 100
58 32.9 22.7 34.1





#17
Carbon Disulfide
Concen: 53.896 ug/l
RT: 4.180 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

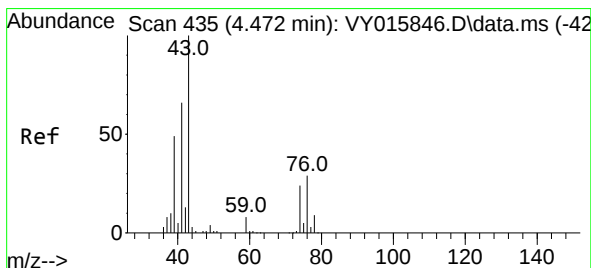
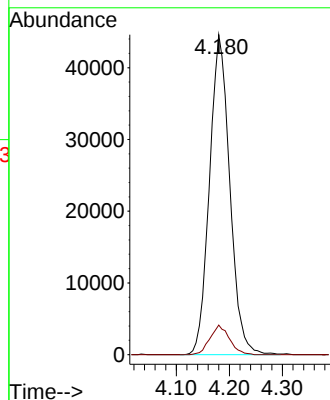
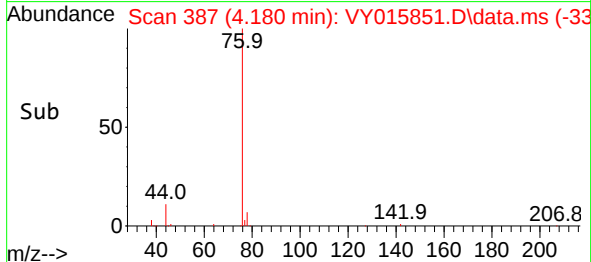
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523



Tgt Ion: 76 Resp: 118709
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

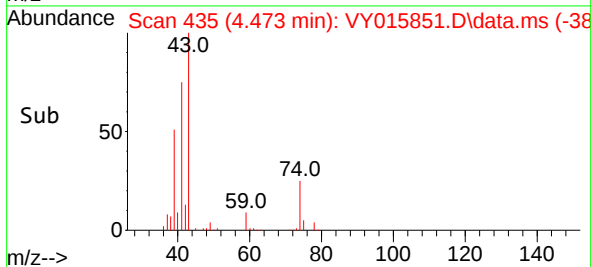
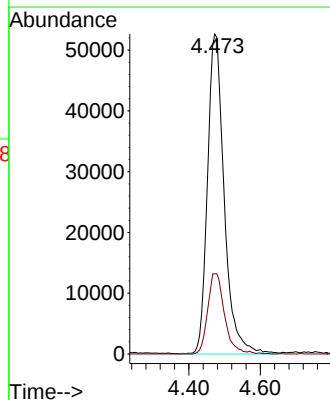
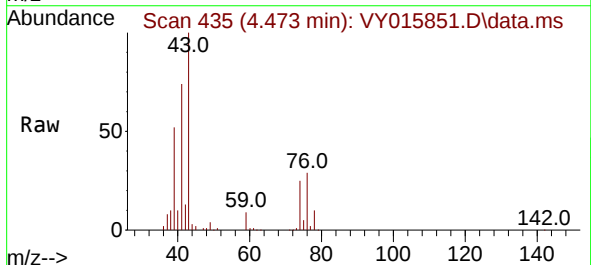
Manual Integrations
APPROVED

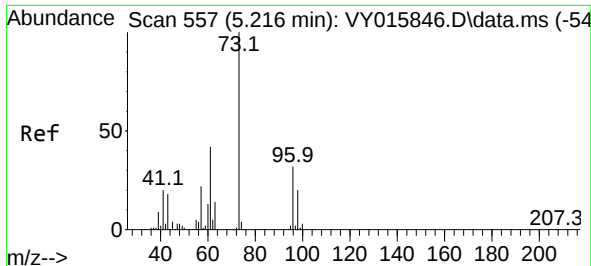
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#18
Methyl Acetate
Concen: 49.489 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

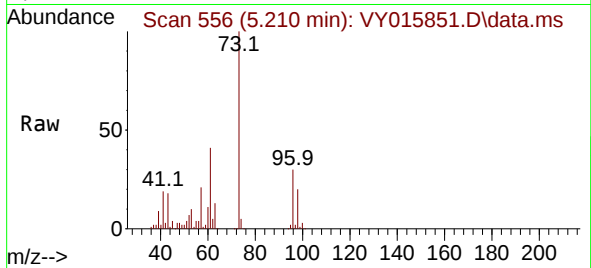
Tgt Ion: 43 Resp: 171073
Ion Ratio Lower Upper
43 100
74 25.3 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 49.811 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

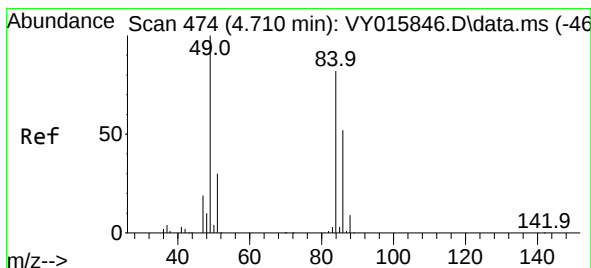
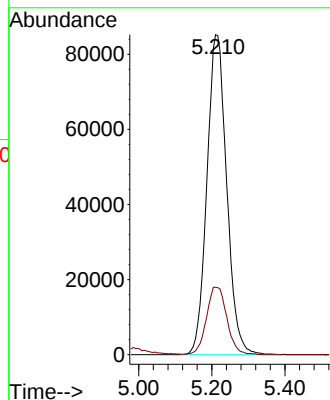
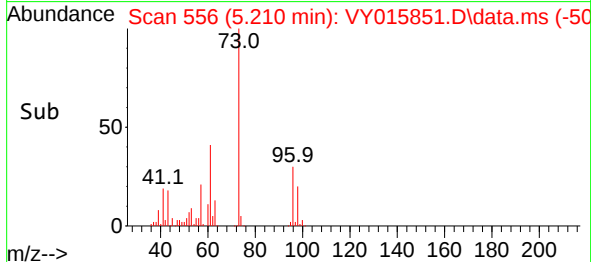
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523



Tgt Ion: 73 Resp: 319379
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

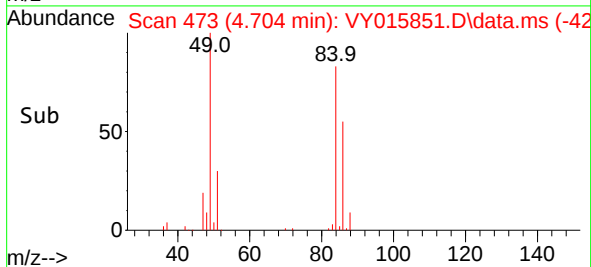
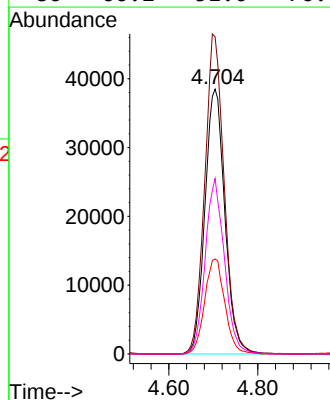
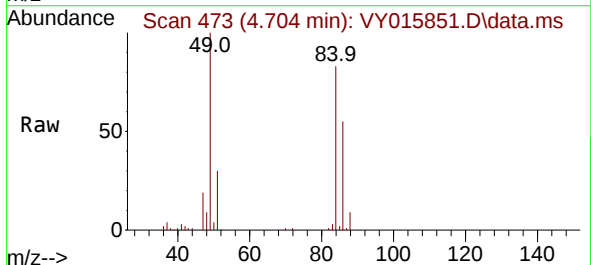
Manual Integrations
APPROVED

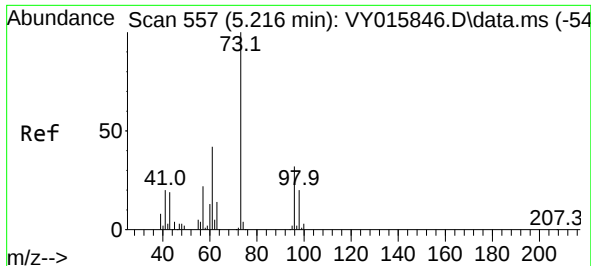
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#20
Methylene Chloride
Concen: 53.619 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

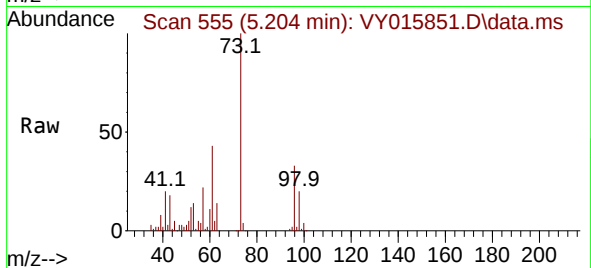
Tgt Ion: 84 Resp: 120386
Ion Ratio Lower Upper
84 100
49 119.8 106.9 160.3
51 35.9 33.2 49.8
86 66.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 52.983 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

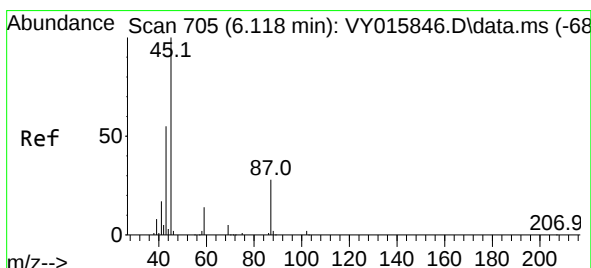
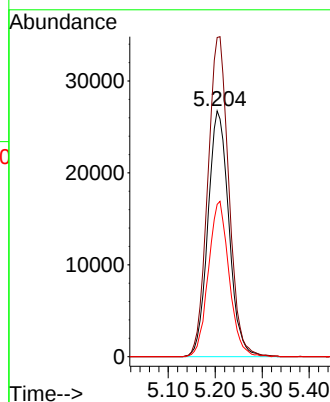
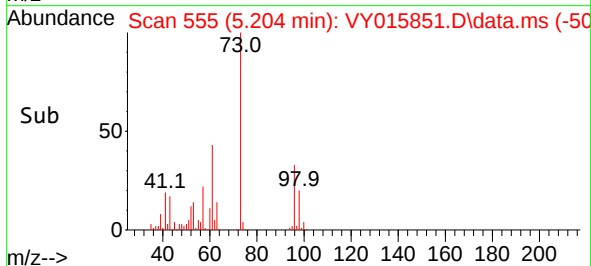
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523



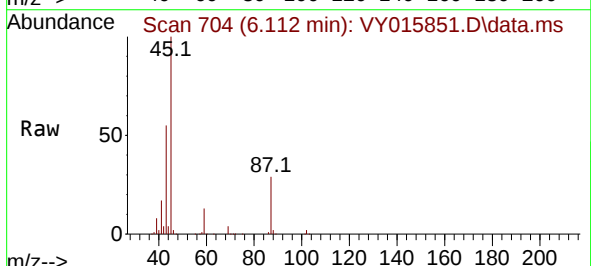
Tgt Ion: 96 Resp: 82790
Ion Ratio Lower Upper
96 100
61 129.9 110.2 165.4
98 62.0 51.8 77.6

Manual Integrations
APPROVED

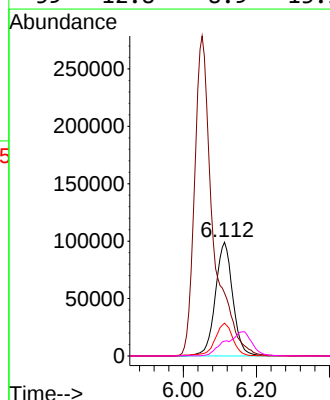
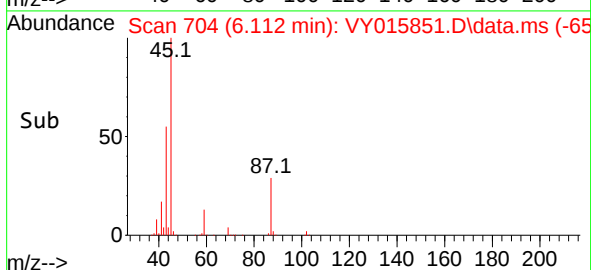
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

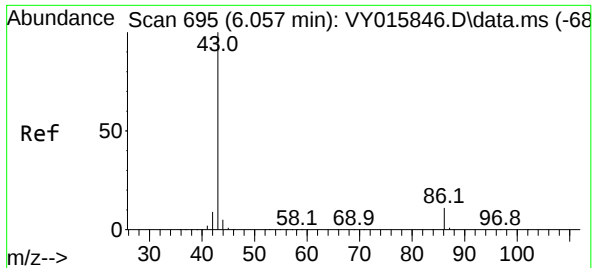


#22
Diisopropyl ether
Concen: 49.413 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26



Tgt Ion: 45 Resp: 328150
Ion Ratio Lower Upper
45 100
43 54.9 52.2 78.4
87 28.8 21.0 31.6
59 12.8 8.9 13.3





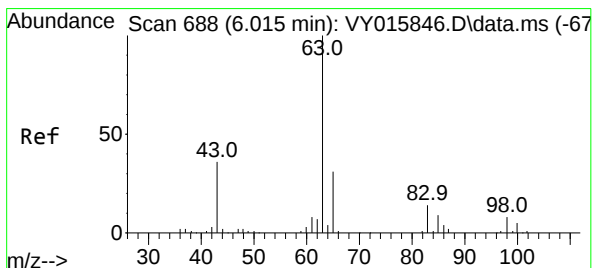
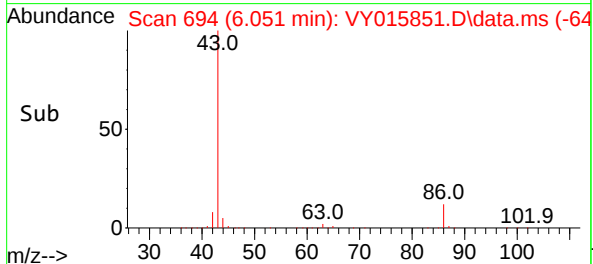
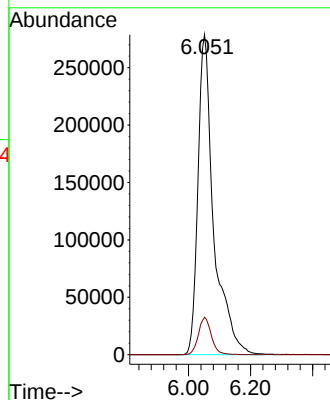
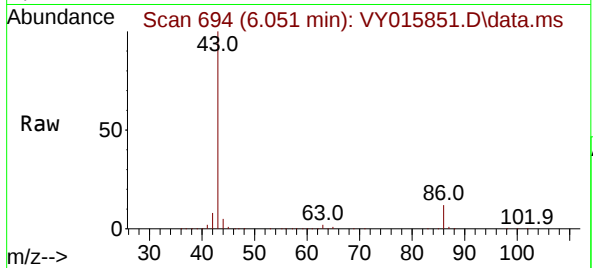
#23
 Vinyl Acetate
 Concen: 244.160 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY015851.D
 Acq: 05 Oct 2023 16:26

Instrument : MSVOA_Y
 ClientSampleId : ICVVY100523

Tgt Ion: 43 Resp: 981400
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.5 11.3

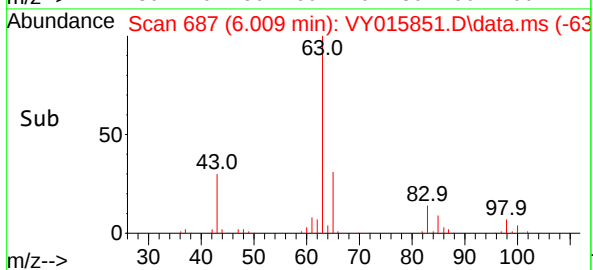
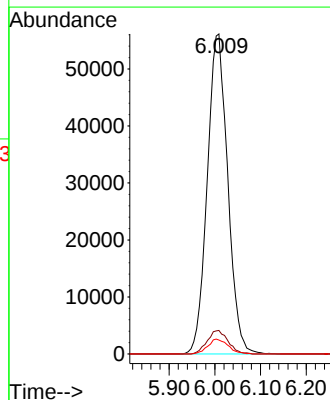
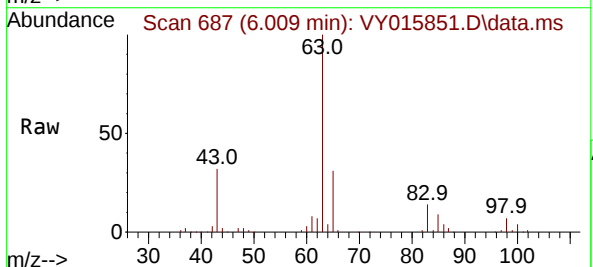
Manual Integrations
 APPROVED

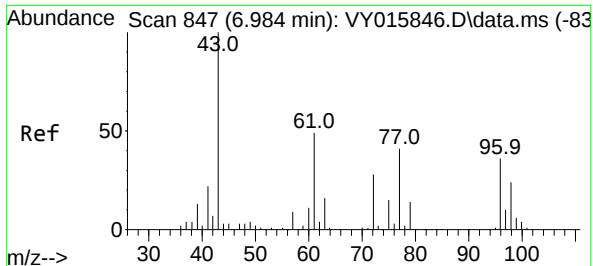
Reviewed By :Mahesh Dadoda 10/06/2023
 Supervised By :Semsettin Yesilyurt 10/06/2023



#24
 1,1-Dichloroethane
 Concen: 49.541 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY015851.D
 Acq: 05 Oct 2023 16:26

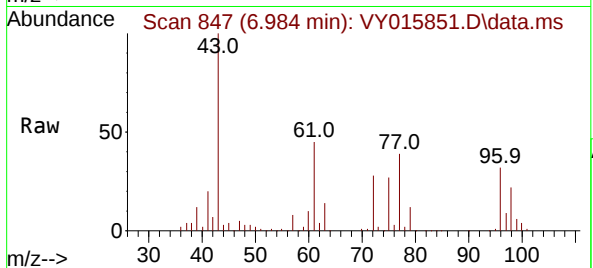
Tgt Ion: 63 Resp: 174707
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.1 9.4
 100 4.3 1.8 5.5





#25
2-Butanone
Concen: 219.962 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

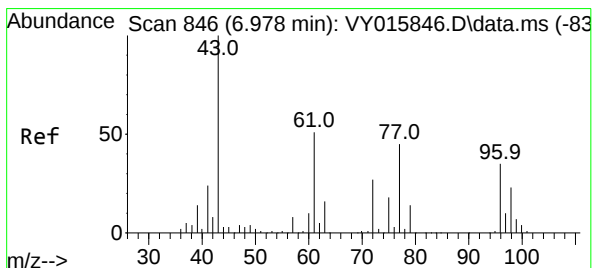
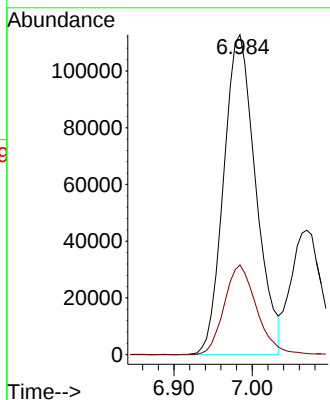
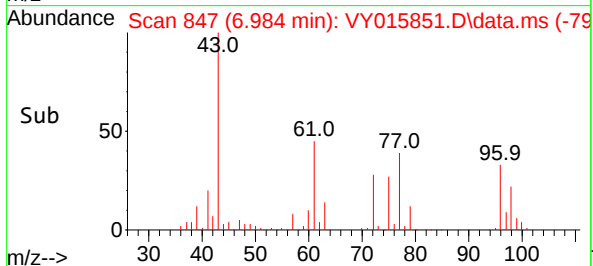
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523



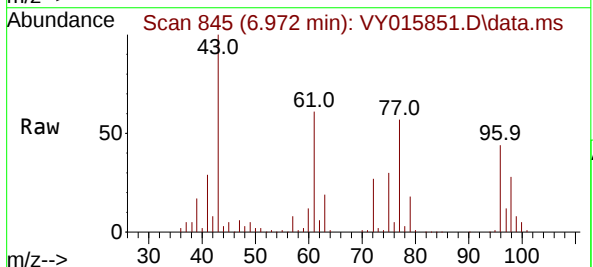
Tgt Ion: 43 Resp: 321360
Ion Ratio Lower Upper
43 100
72 28.0 20.5 30.7

Manual Integrations
APPROVED

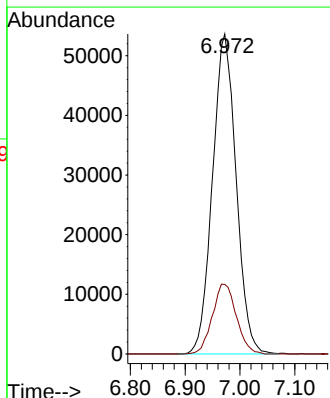
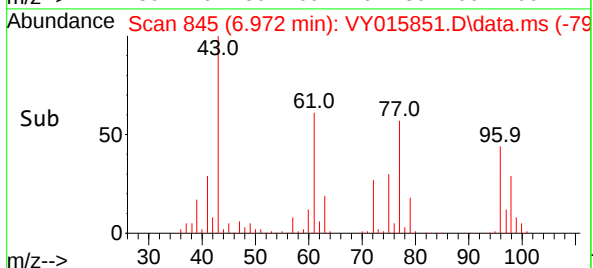
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

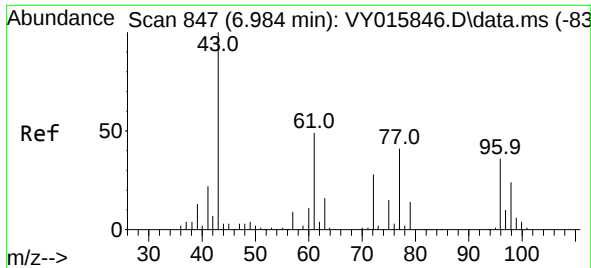


#26
2,2-Dichloropropane
Concen: 49.021 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26



Tgt Ion: 77 Resp: 160647
Ion Ratio Lower Upper
77 100
97 22.2 10.9 32.9





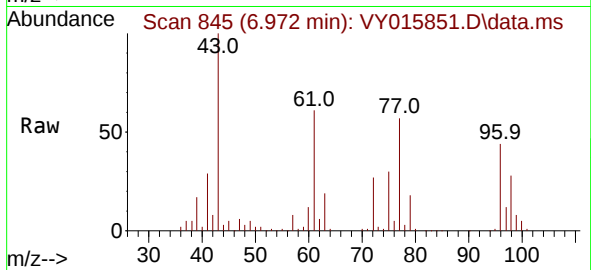
#27
 cis-1,2-Dichloroethene
 Concen: 50.375 ug/l
 RT: 6.972 min Scan# 847
 Delta R.T. -0.012 min
 Lab File: VY015851.D
 Acq: 05 Oct 2023 16:26

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY100523

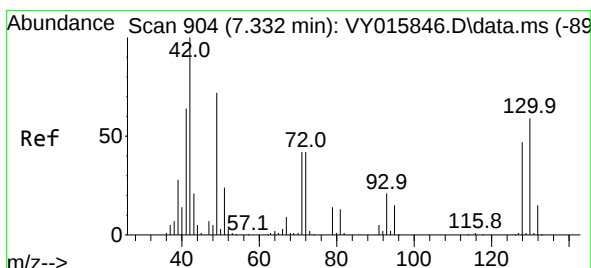
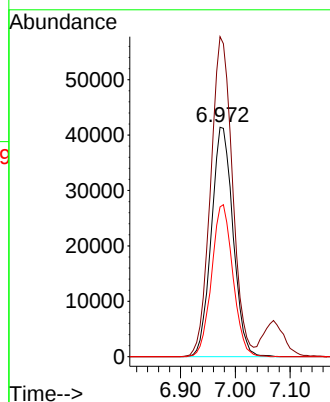
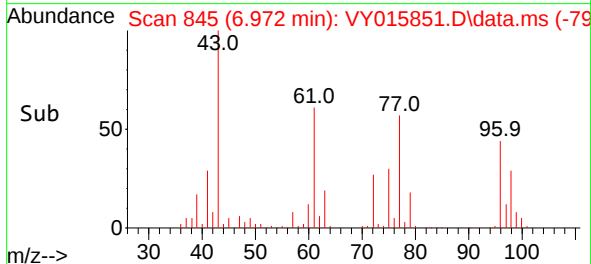


Tgt Ion: 96 Resp: 113780
 Ion Ratio Lower Upper
 96 100
 61 140.5 0.0 301.4
 98 64.9 0.0 130.4

Manual Integrations

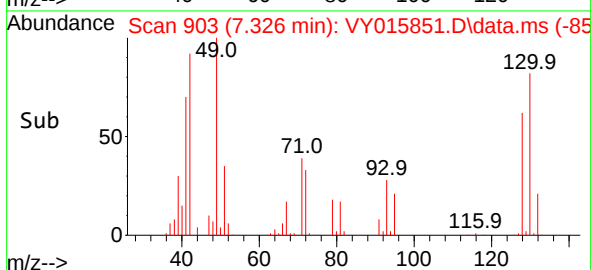
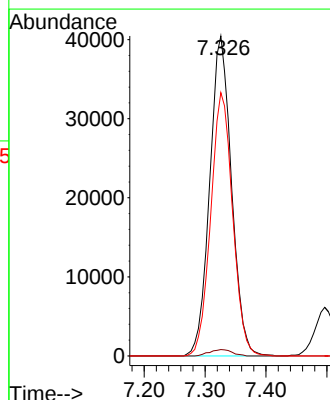
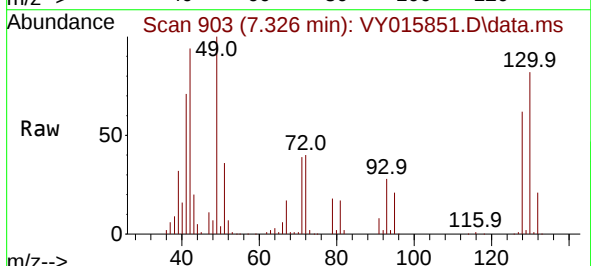
APPROVED

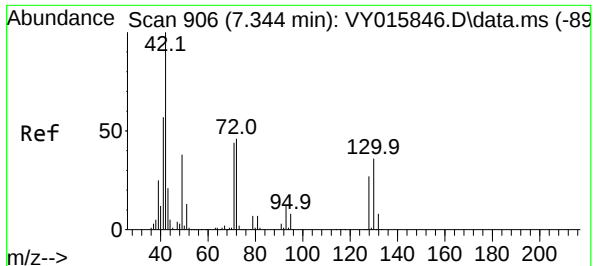
Reviewed By :Mahesh Dadoda 10/06/2023
 Supervised By :Semsettin Yesilyurt 10/06/2023



#28
 Bromochloromethane
 Concen: 48.706 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY015851.D
 Acq: 05 Oct 2023 16:26

Tgt Ion: 49 Resp: 100448
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 82.6 60.7 91.1





#29

Tetrahydrofuran

Concen: 235.849 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY015851.D

Acq: 05 Oct 2023 16:26

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY100523

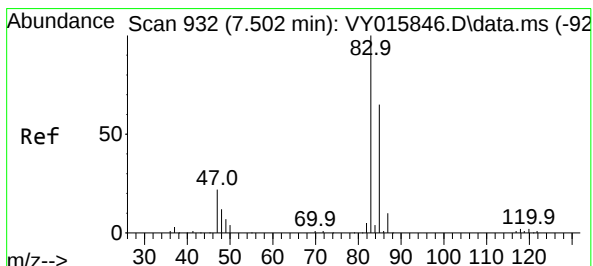
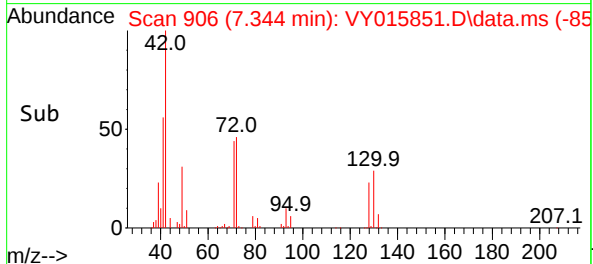
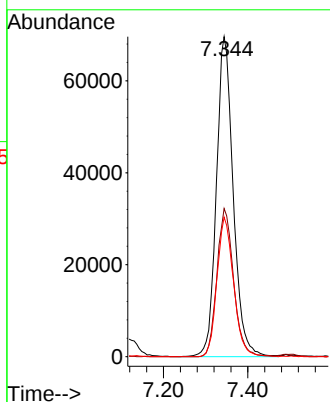
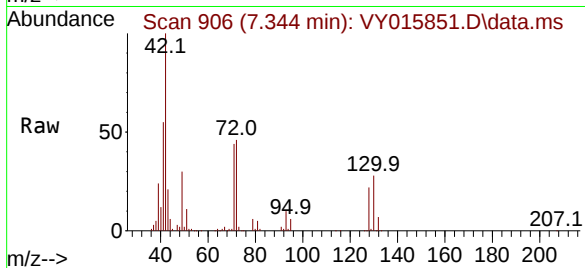
Tgt Ion: 42 Resp: 192269

Ion	Ratio	Lower	Upper
42	100		
72	45.9	32.8	49.2
71	43.0	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#30

Chloroform

Concen: 49.223 ug/l

RT: 7.496 min Scan# 931

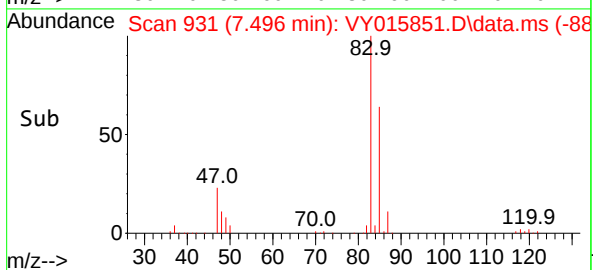
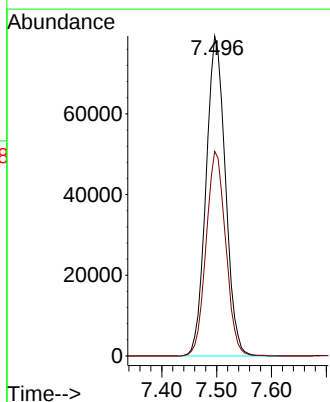
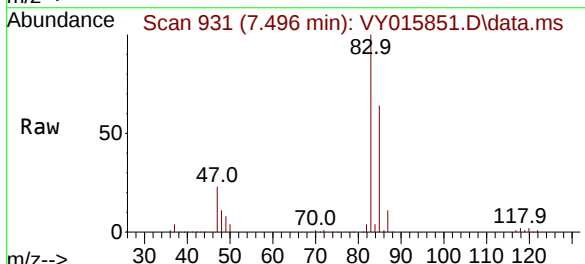
Delta R.T. -0.006 min

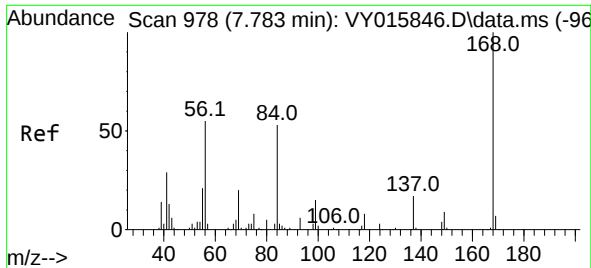
Lab File: VY015851.D

Acq: 05 Oct 2023 16:26

Tgt Ion: 83 Resp: 194182

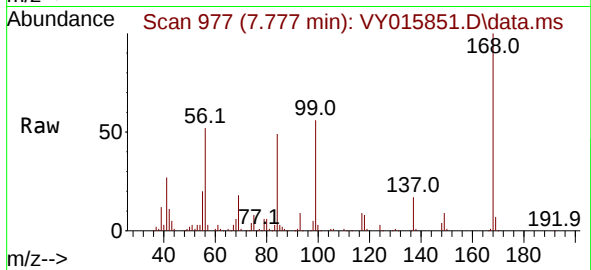
Ion	Ratio	Lower	Upper
83	100		
85	64.0	49.7	74.5





#31
Cyclohexane
Concen: 48.893 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

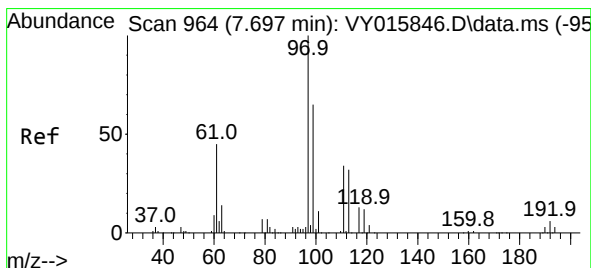
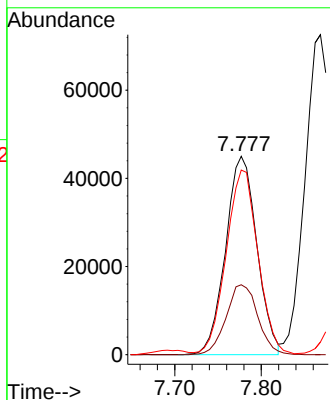
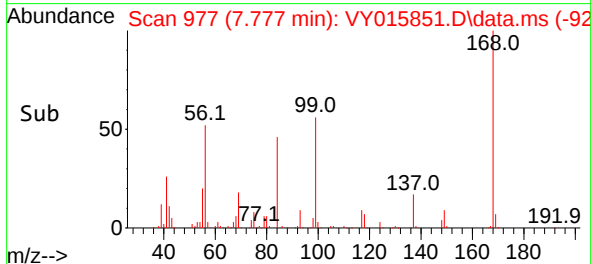
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523



Tgt Ion: 56 Resp: 112984
Ion Ratio Lower Upper
56 100
69 35.3 27.8 41.6
84 90.8 66.4 99.6

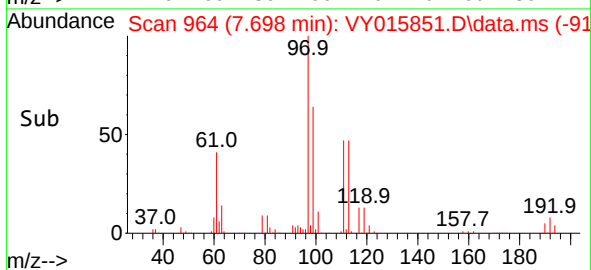
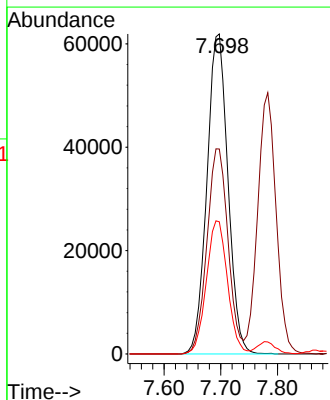
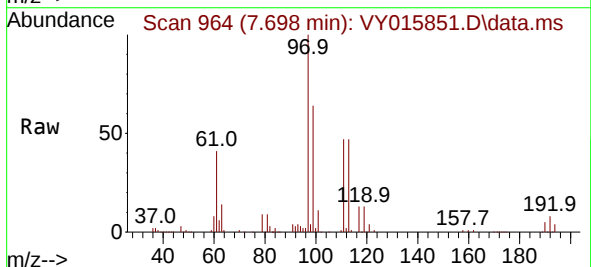
Manual Integrations
APPROVED

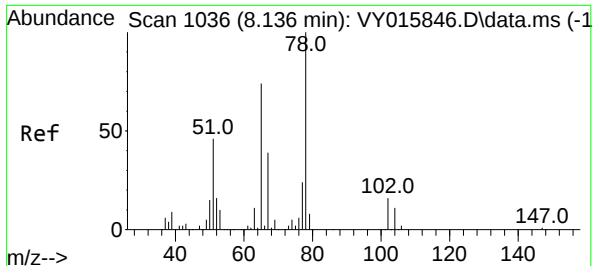
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#32
1,1,1-Trichloroethane
Concen: 49.459 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

Tgt Ion: 97 Resp: 159506
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 41.8 35.1 52.7





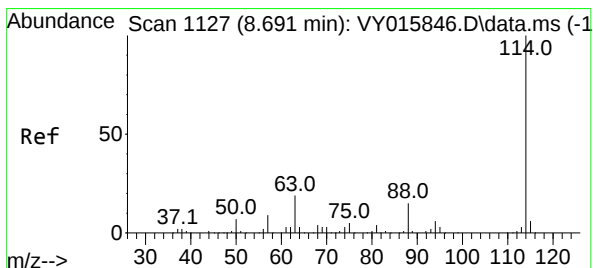
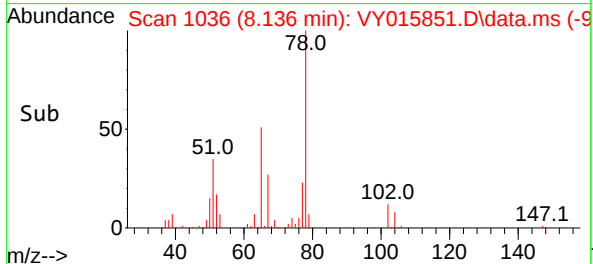
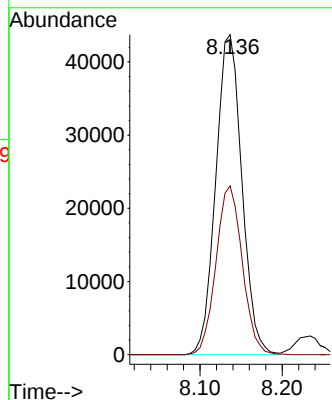
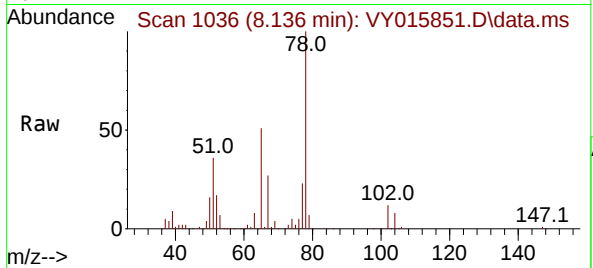
#33
1,2-Dichloroethane-d4
Concen: 47.139 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523

Tgt Ion: 65 Resp: 96639
Ion Ratio Lower Upper
65 100
67 53.0 0.0 101.8

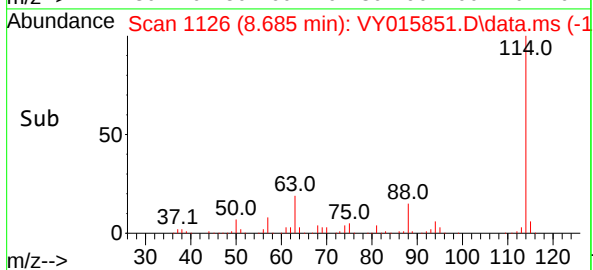
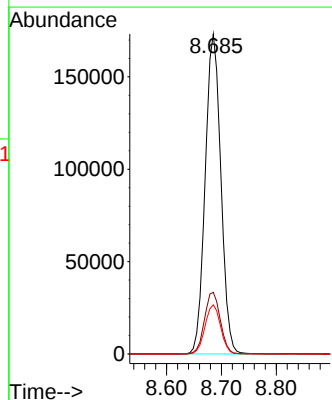
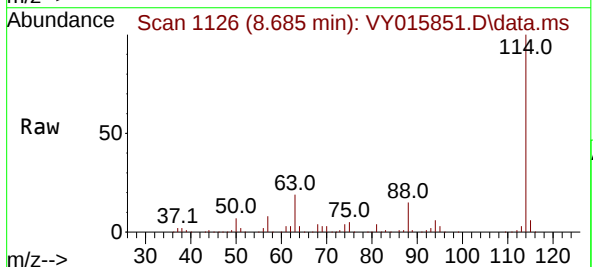
Manual Integrations
APPROVED

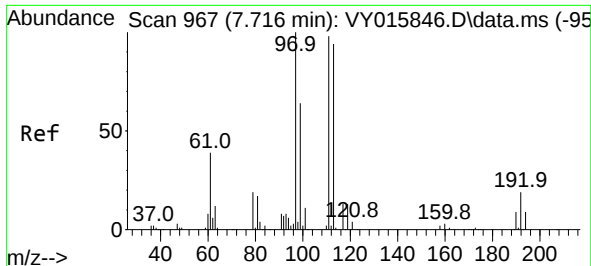
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

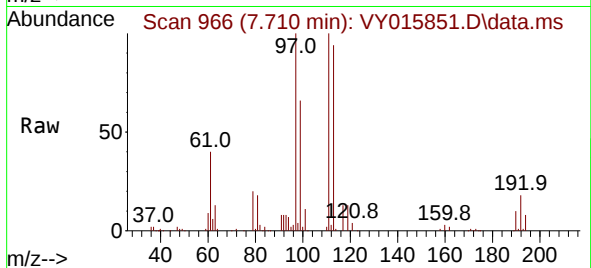
Tgt Ion:114 Resp: 342827
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.4
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 47.228 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

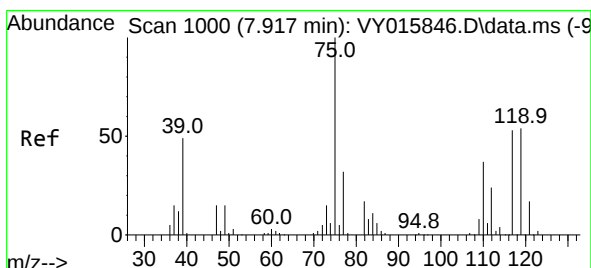
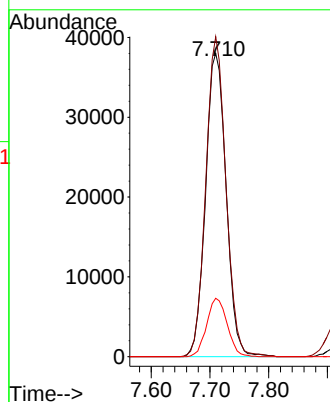
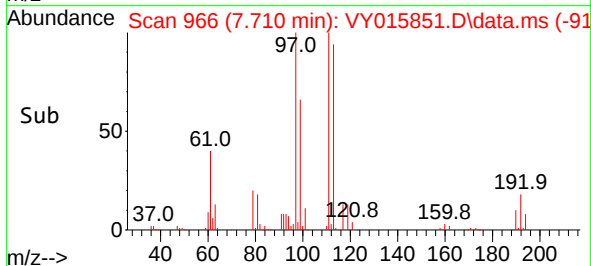
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523



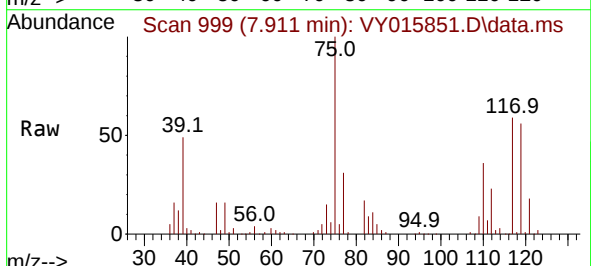
Tgt Ion:113 Resp: 92289
Ion Ratio Lower Upper
113 100
111 103.3 81.3 121.9
192 19.3 16.9 25.3

Manual Integrations
APPROVED

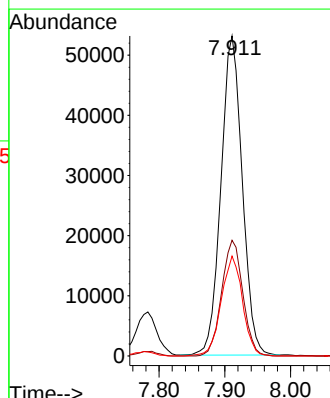
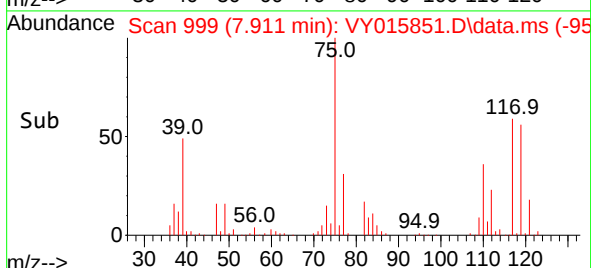
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

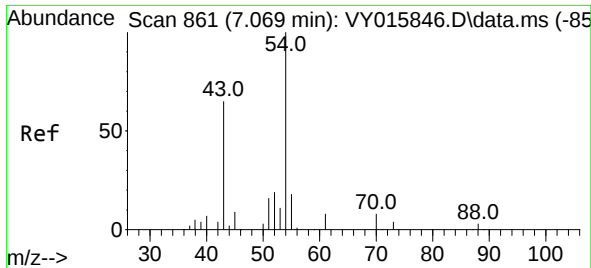


#36
1,1-Dichloropropene
Concen: 51.277 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26



Tgt Ion: 75 Resp: 119544
Ion Ratio Lower Upper
75 100
110 36.0 17.8 53.5
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 48.311 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY015851.D

Acq: 05 Oct 2023 16:26

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY100523

Tgt Ion: 43 Resp: 126038

Ion Ratio Lower Upper

43 100

61 14.1 10.1 15.1

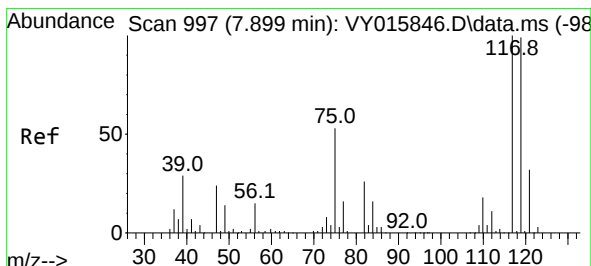
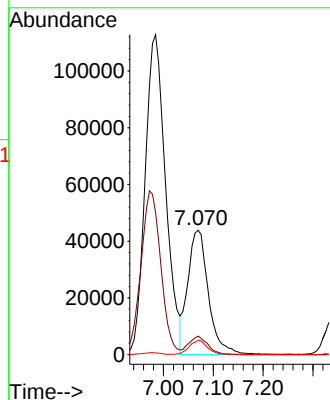
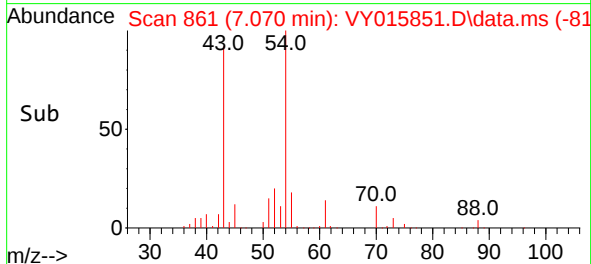
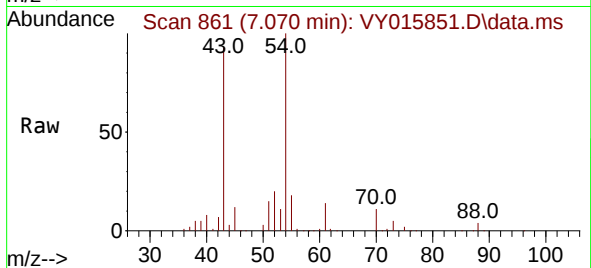
70 10.4 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#38

Carbon Tetrachloride

Concen: 50.330 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY015851.D

Acq: 05 Oct 2023 16:26

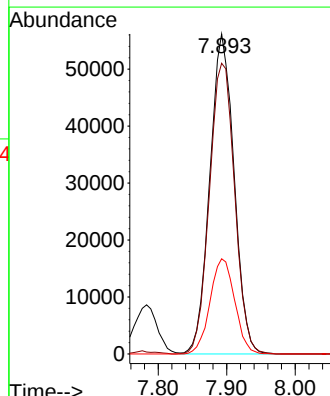
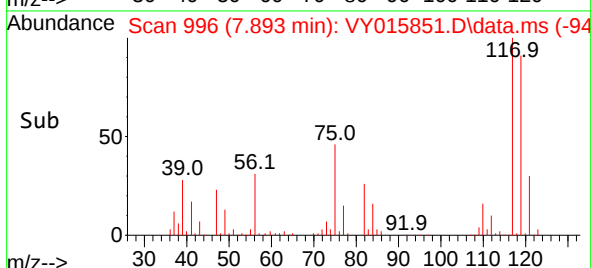
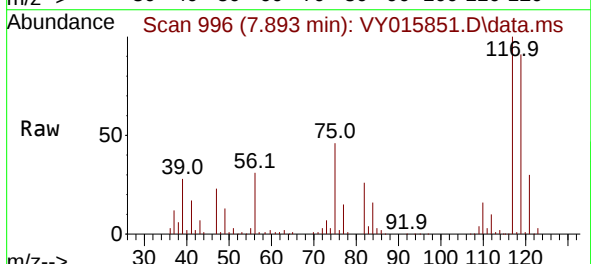
Tgt Ion:117 Resp: 137965

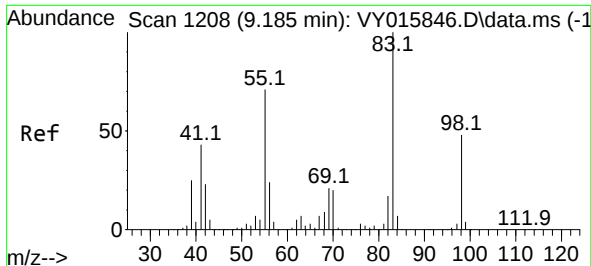
Ion Ratio Lower Upper

117 100

119 90.8 76.4 114.6

121 29.7 25.8 38.6





#39

Methylcyclohexane

Concen: 52.562 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY015851.D

Acq: 05 Oct 2023 16:26

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY100523

Tgt Ion: 83 Resp: 13105

Ion Ratio Lower Upper

83 100

55 70.8 63.0 94.4

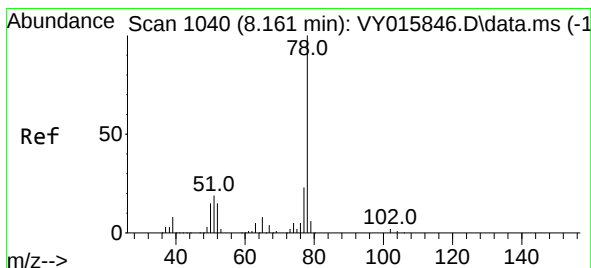
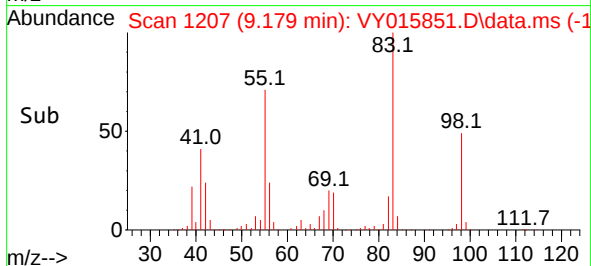
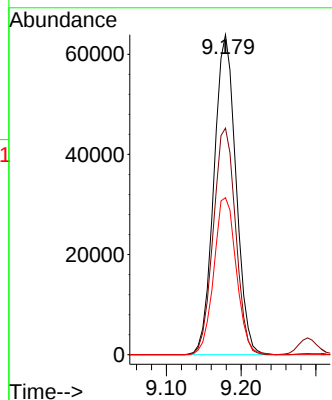
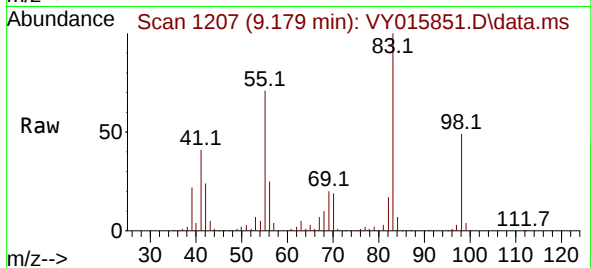
98 49.1 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#40

Benzene

Concen: 50.829 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY015851.D

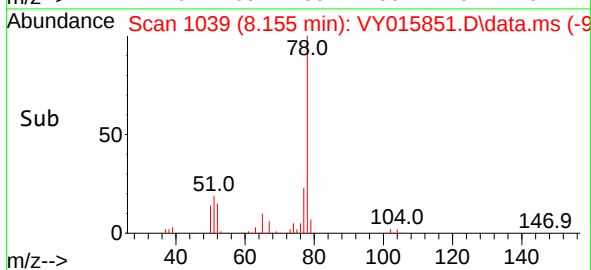
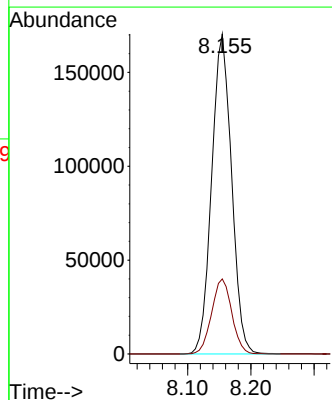
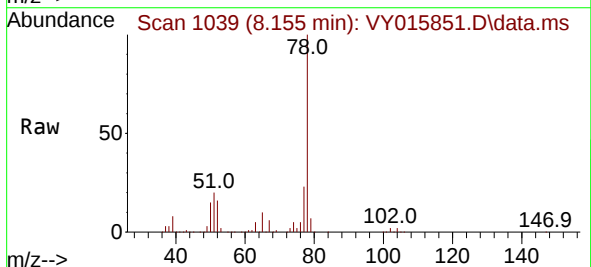
Acq: 05 Oct 2023 16:26

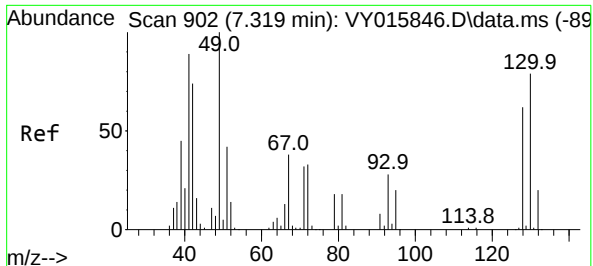
Tgt Ion: 78 Resp: 371837

Ion Ratio Lower Upper

78 100

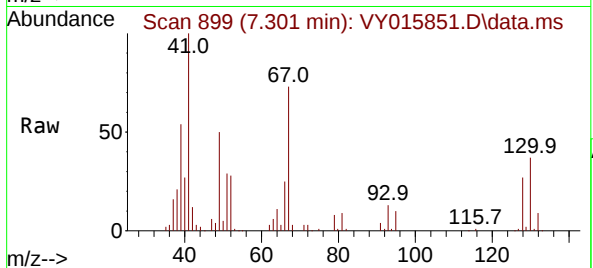
77 23.5 19.0 28.6





#41
Methacrylonitrile
Concen: 46.828 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.018 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

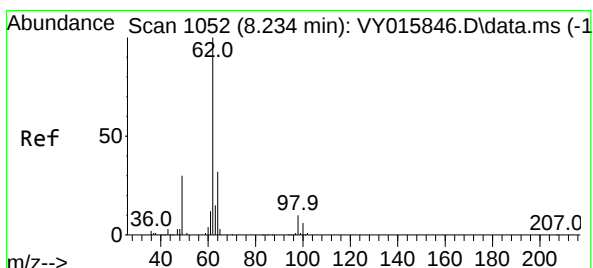
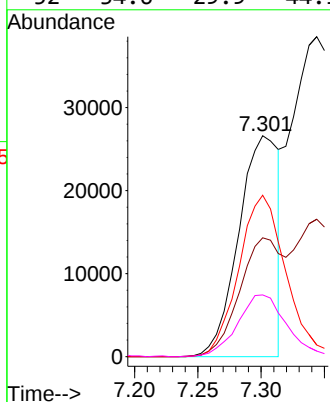
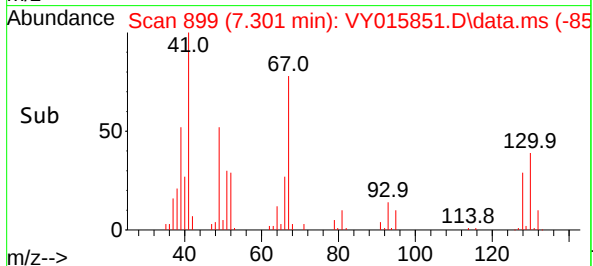
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523



Tgt Ion: 41 Resp: 5848
Ion Ratio Lower Upper
41 100
39 59.7 52.1 78.1
67 86.2 66.2 99.2
52 34.6 29.9 44.9

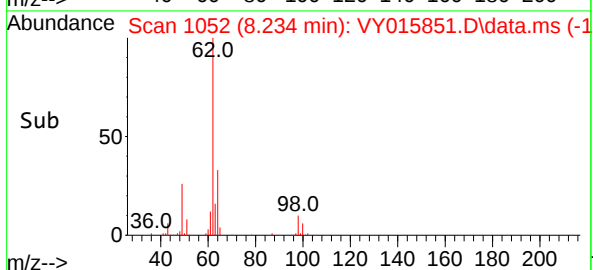
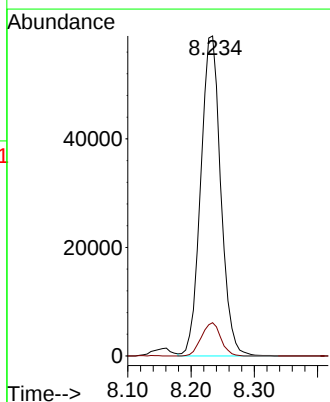
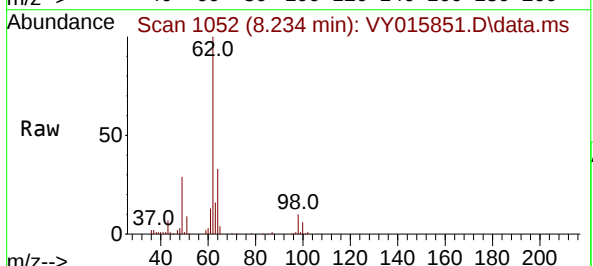
Manual Integrations
APPROVED

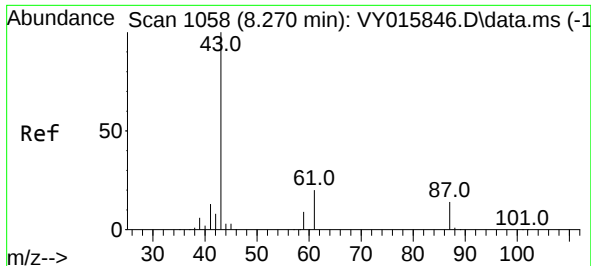
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#42
1,2-Dichloroethane
Concen: 49.384 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

Tgt Ion: 62 Resp: 130076
Ion Ratio Lower Upper
62 100
98 10.1 0.0 15.8





#43

Isopropyl Acetate

Concen: 47.440 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY015851.D

Acq: 05 Oct 2023 16:26

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY100523

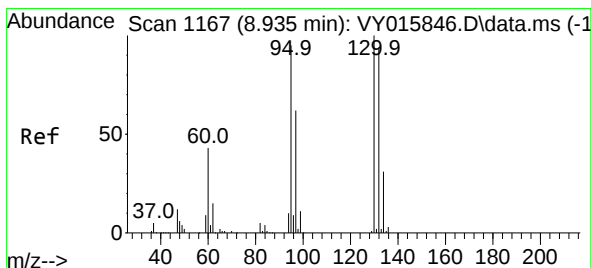
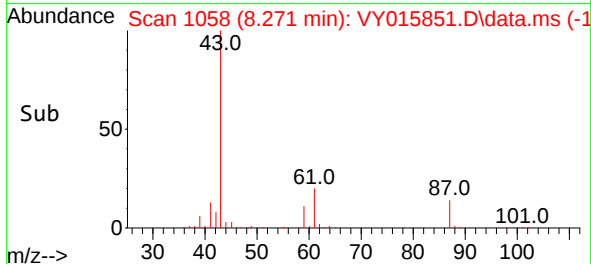
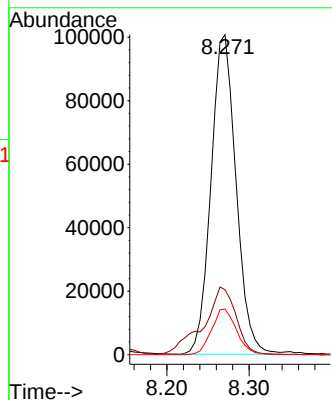
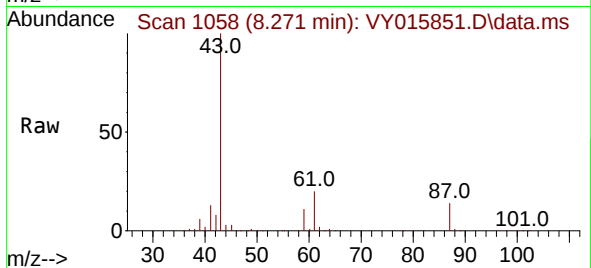
Tgt Ion: 43 Resp: 21302

Ion	Ratio	Lower	Upper
43	100		
61	27.8	21.1	31.7
87	14.3	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#44

Trichloroethene

Concen: 49.762 ug/l

RT: 8.935 min Scan# 1167

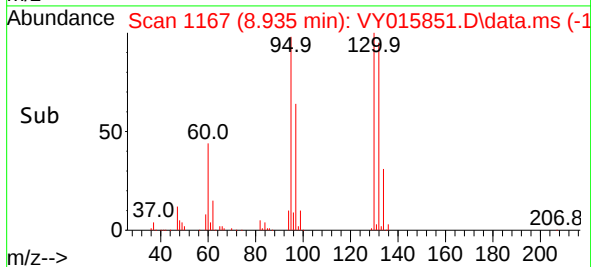
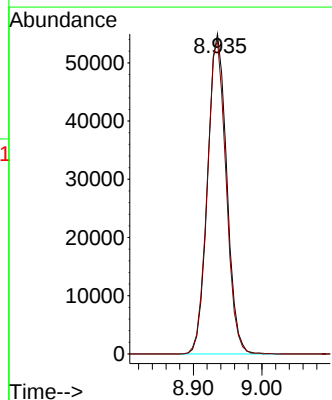
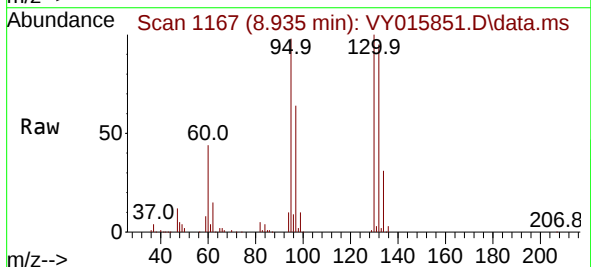
Delta R.T. 0.000 min

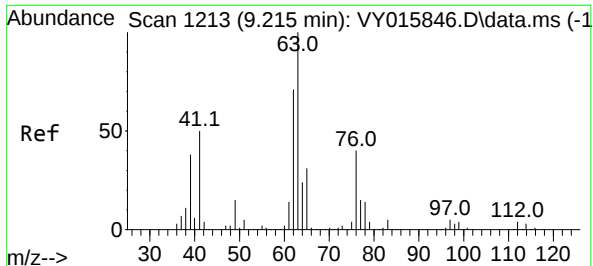
Lab File: VY015851.D

Acq: 05 Oct 2023 16:26

Tgt Ion:130 Resp: 106538

Ion	Ratio	Lower	Upper
130	100		
95	98.0	0.0	196.0





#45

1,2-Dichloropropane

Concen: 49.840 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY015851.D

Acq: 05 Oct 2023 16:26

Instrument :

MSVOA_Y

ClientSampleId :

ICVY100523

Tgt Ion: 63 Resp: 10784

Ion Ratio Lower Upper

63 100

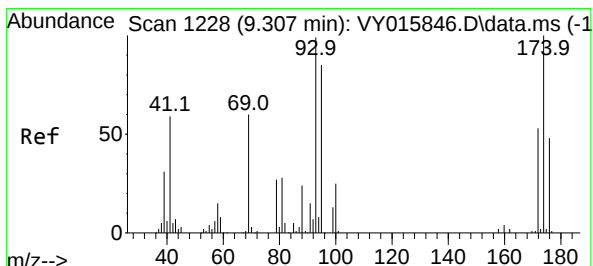
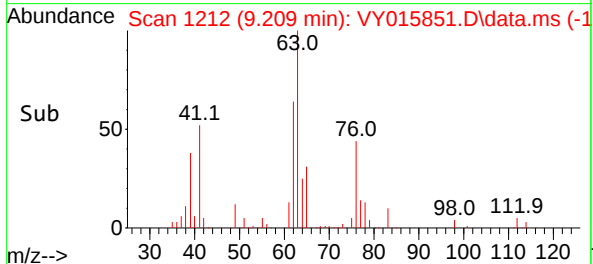
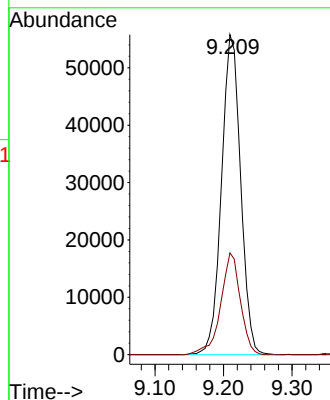
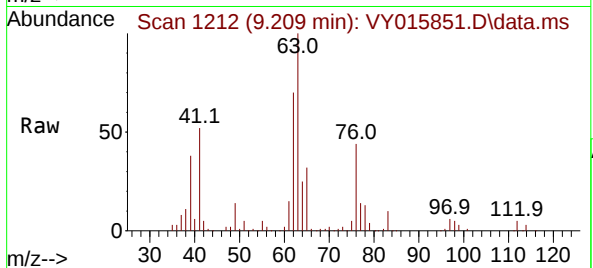
65 31.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#46

Dibromomethane

Concen: 50.162 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY015851.D

Acq: 05 Oct 2023 16:26

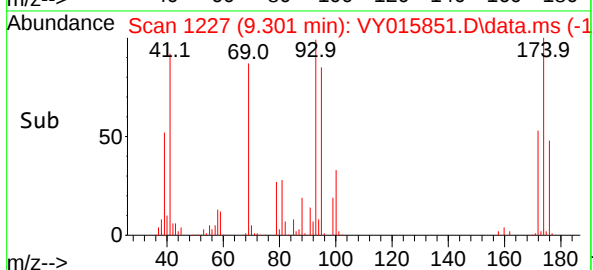
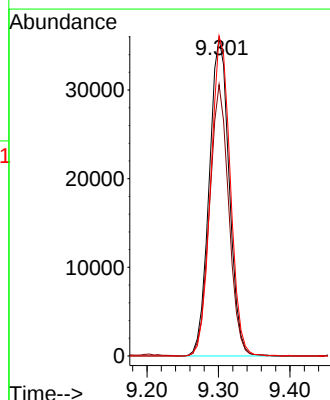
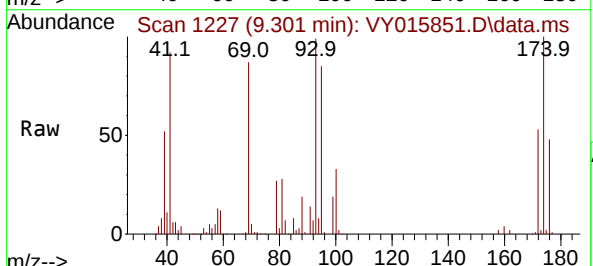
Tgt Ion: 93 Resp: 69392

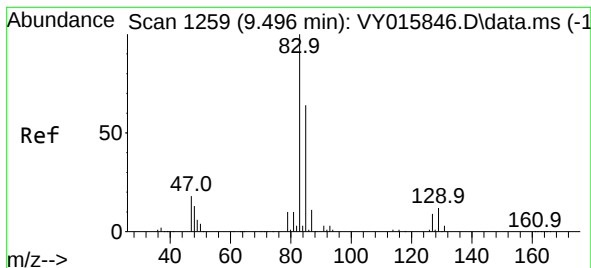
Ion Ratio Lower Upper

93 100

95 82.3 66.6 100.0

174 98.5 84.8 127.2





#47

Bromodichloromethane

Concen: 49.395 ug/l

RT: 9.490 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VY015851.D

Acq: 05 Oct 2023 16:26

Instrument :

MSVOA_Y

ClientSampleId :

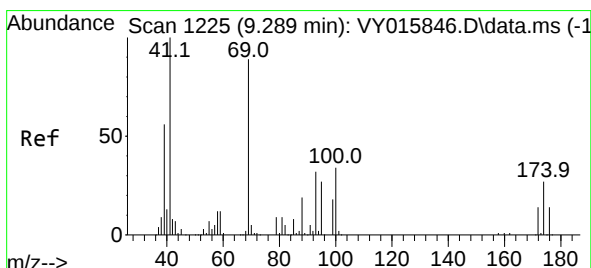
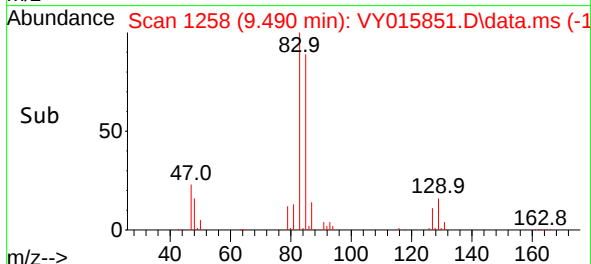
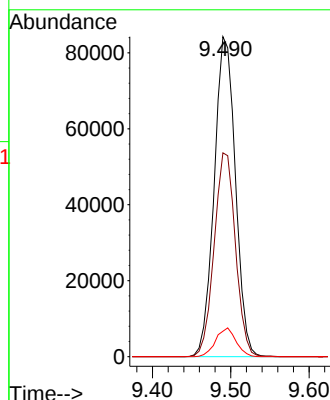
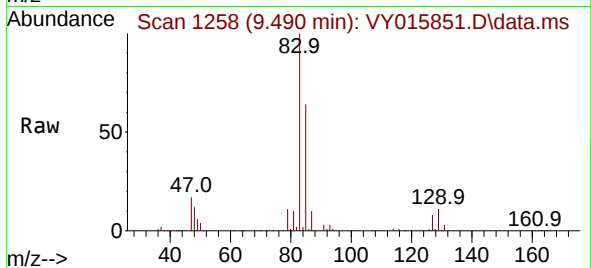
ICVVY100523

Tgt Ion:	83	Resp:	158608
Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.1	75.1
127	7.9	7.1	10.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#48

Methyl methacrylate

Concen: 47.851 ug/l

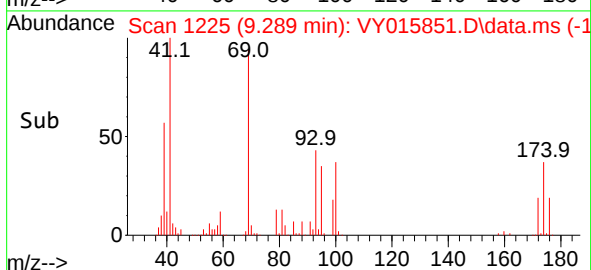
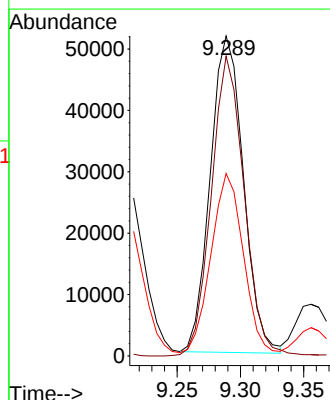
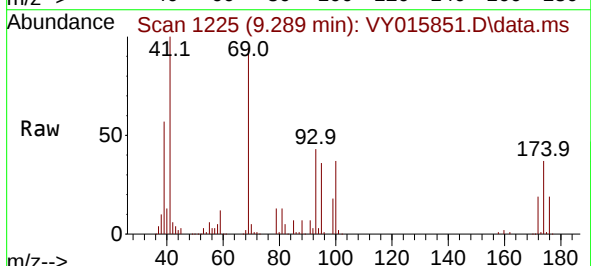
RT: 9.289 min Scan# 1225

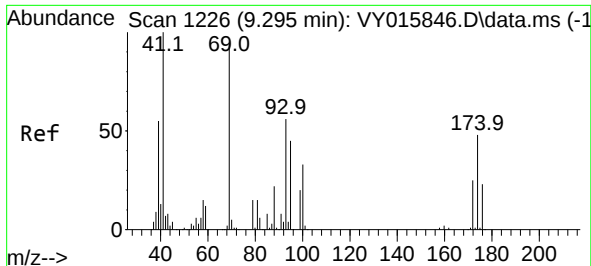
Delta R.T. 0.000 min

Lab File: VY015851.D

Acq: 05 Oct 2023 16:26

Tgt Ion:	41	Resp:	93846
Ion	Ratio	Lower	Upper
41	100		
69	94.3	64.5	96.7
39	57.3	50.8	76.2





#49

1,4-Dioxane

Concen: 959.225 ug/l

RT: 9.313 min Scan# 1226

Delta R.T. 0.018 min

Lab File: VY015851.D

Acq: 05 Oct 2023 16:26

Instrument :

MSVOA_Y

ClientSampleId :

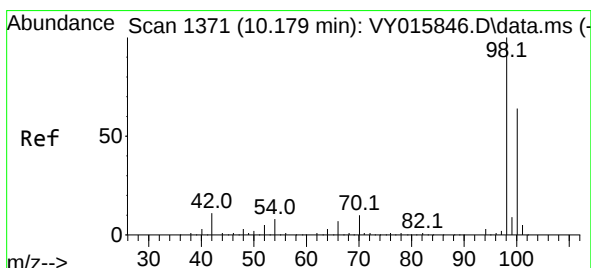
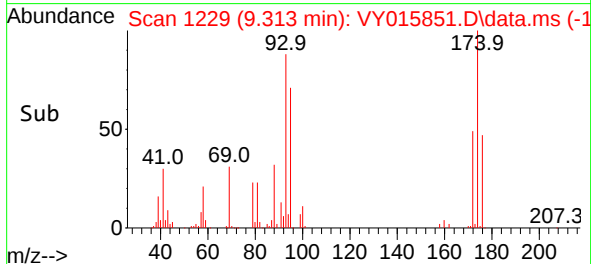
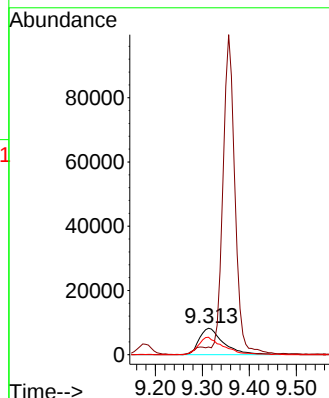
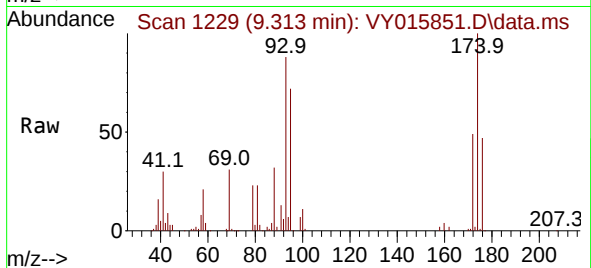
ICVVY100523

Tgt Ion: 88 Resp: 29724
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 67.2 30.9 46.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/06/2023
 Supervised By :Semsettin Yesilyurt 10/06/2023



#50

Toluene-d8

Concen: 48.429 ug/l

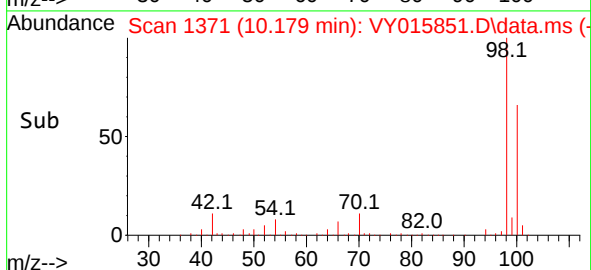
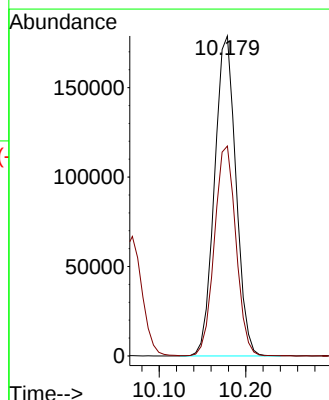
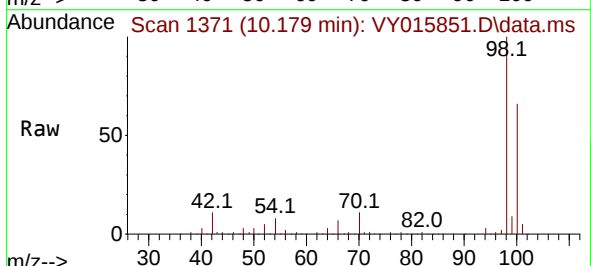
RT: 10.179 min Scan# 1371

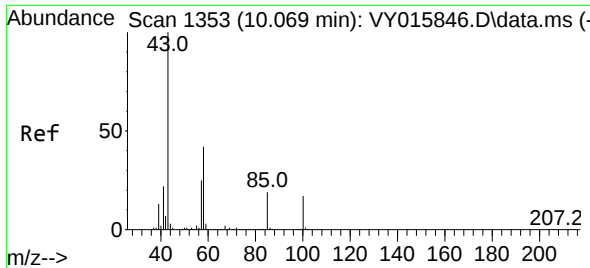
Delta R.T. 0.000 min

Lab File: VY015851.D

Acq: 05 Oct 2023 16:26

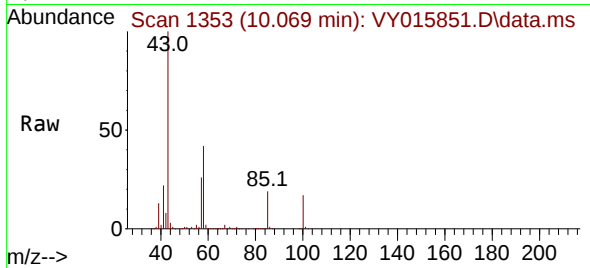
Tgt Ion: 98 Resp: 307256
 Ion Ratio Lower Upper
 98 100
 100 66.0 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 235.862 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

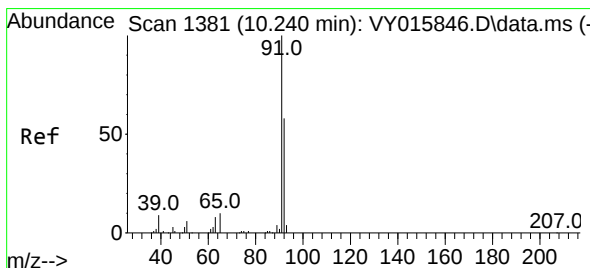
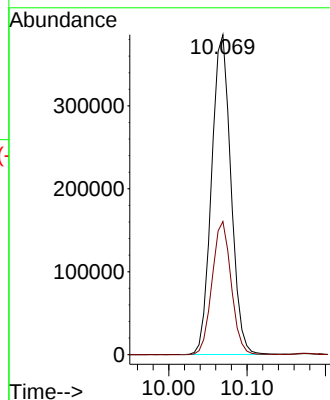
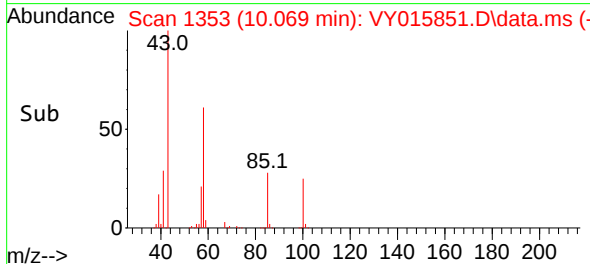
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523



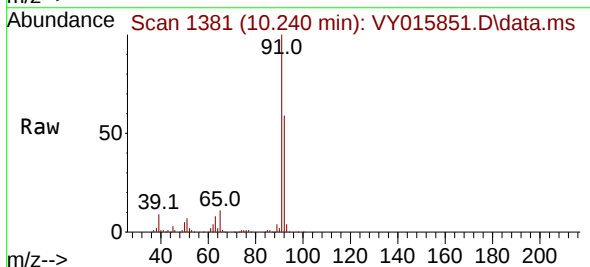
Tgt Ion: 43 Resp: 662568
Ion Ratio Lower Upper
43 100
58 41.1 29.0 43.6

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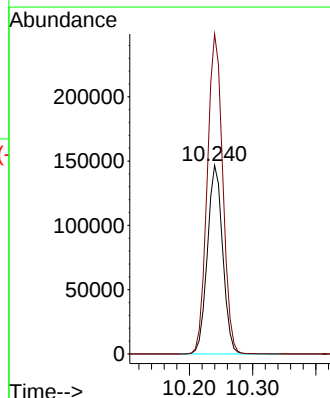
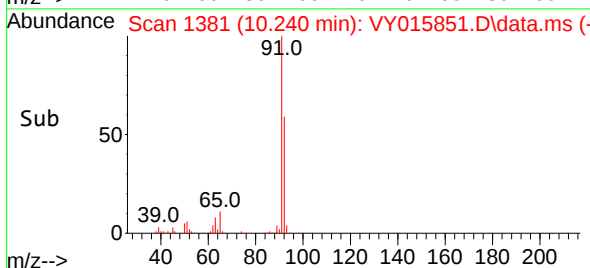
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

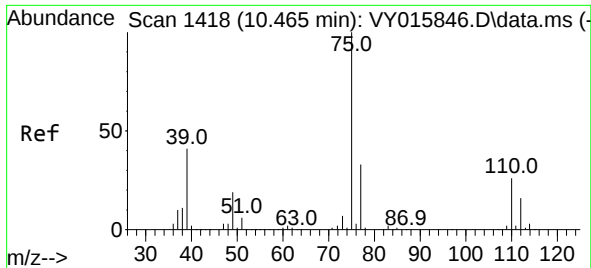


#52
Toluene
Concen: 51.512 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26



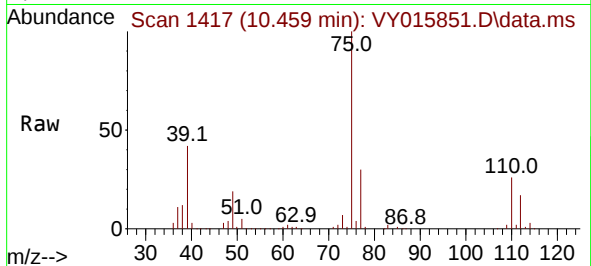
Tgt Ion: 92 Resp: 246555
Ion Ratio Lower Upper
92 100
91 171.9 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 50.011 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

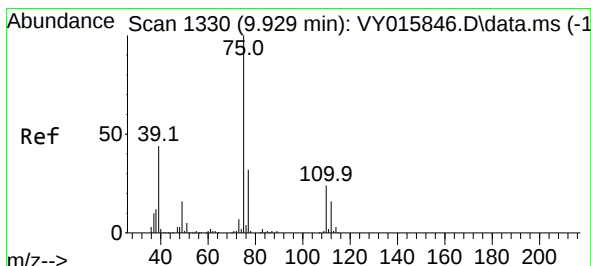
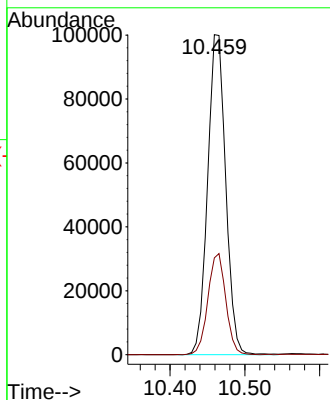
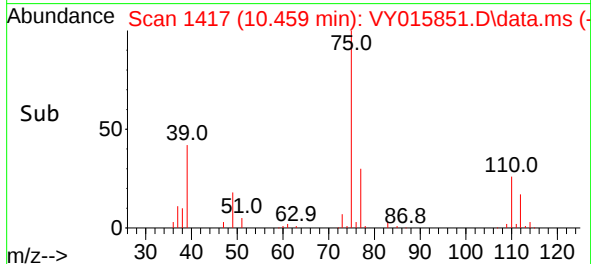
Instrument : MSVOA_Y
ClientSampleId : ICVVY100523



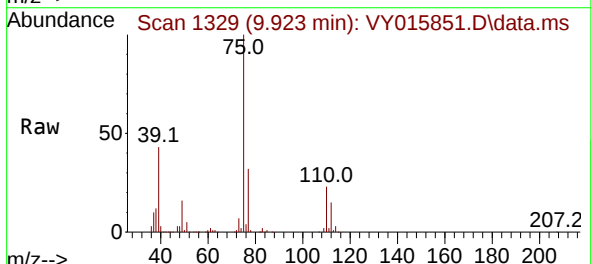
Tgt Ion: 75 Resp: 168500
Ion Ratio Lower Upper
75 100
77 30.2 25.0 37.4

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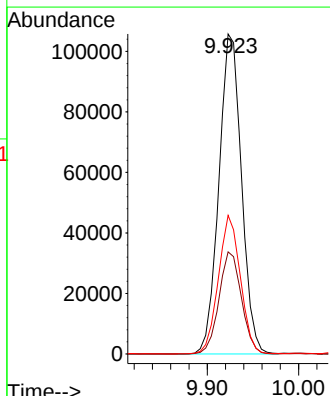
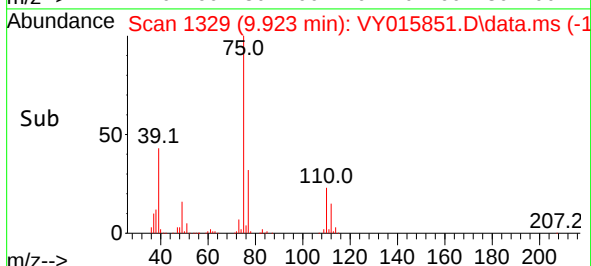
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

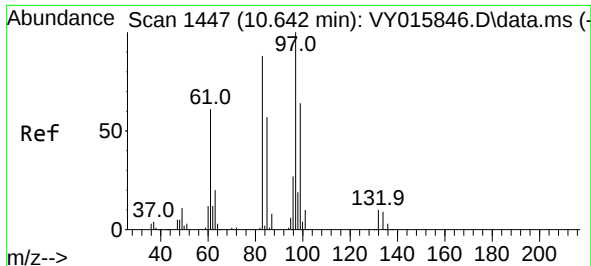


#54
cis-1,3-Dichloropropene
Concen: 50.847 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26



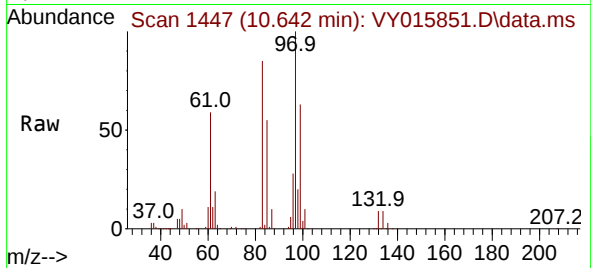
Tgt Ion: 75 Resp: 181866
Ion Ratio Lower Upper
75 100
77 31.9 24.2 36.4
39 43.2 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 47.960 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

Instrument : MSVOA_Y
ClientSampleId : ICVVY100523

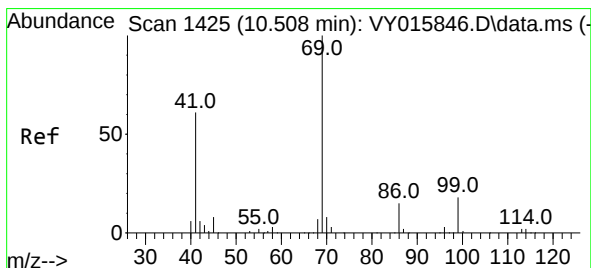
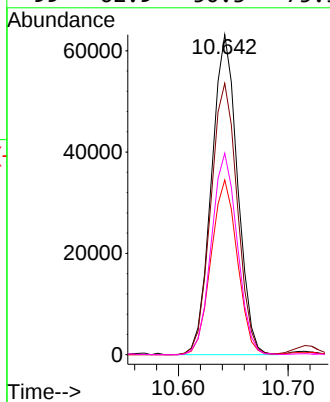
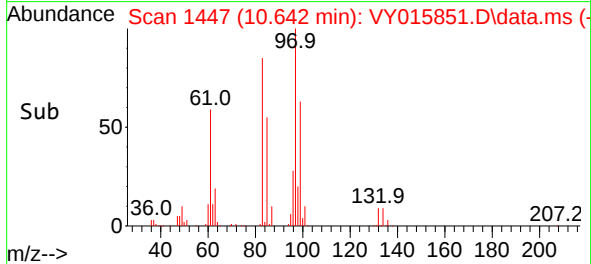


Tgt Ion: 97 Resp: 104230

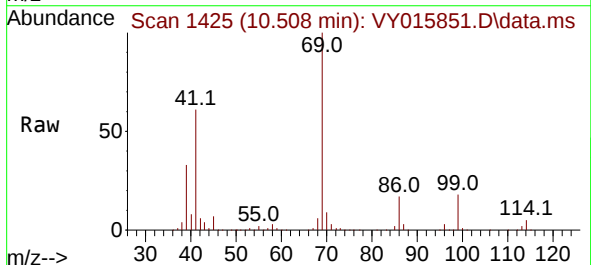
Ion	Ratio	Lower	Upper
97	100		
83	84.7	72.0	108.0
85	54.6	45.4	68.0
99	62.9	50.3	75.5

Manual Integrations
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Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

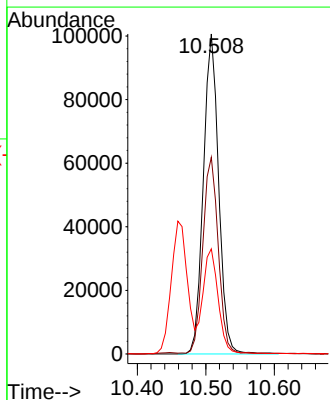
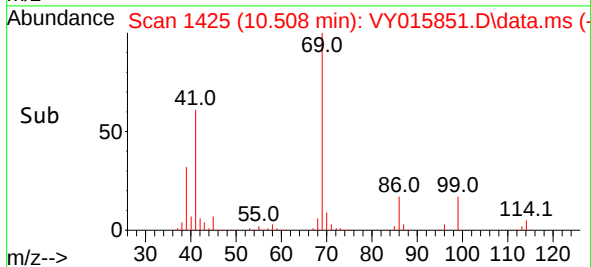


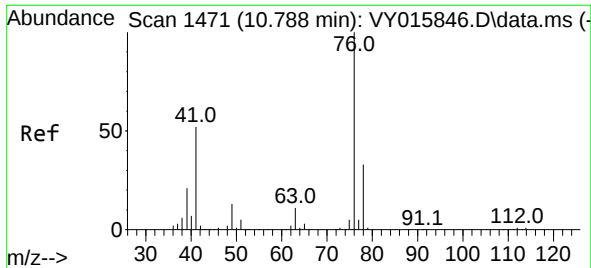
#56
Ethyl methacrylate
Concen: 49.689 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26



Tgt Ion: 69 Resp: 156573

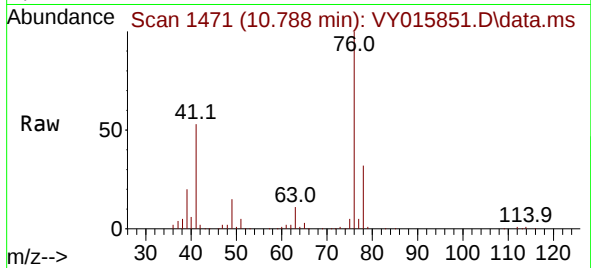
Ion	Ratio	Lower	Upper
69	100		
41	61.7	57.6	86.4
39	32.8	34.1	51.1





#57
1,3-Dichloropropane
Concen: 49.369 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

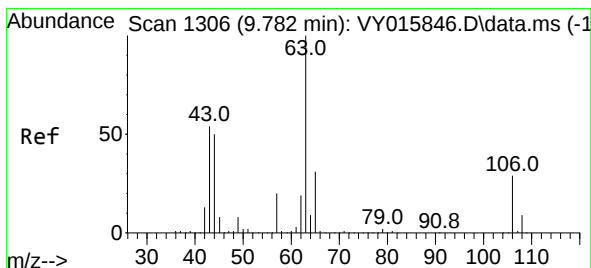
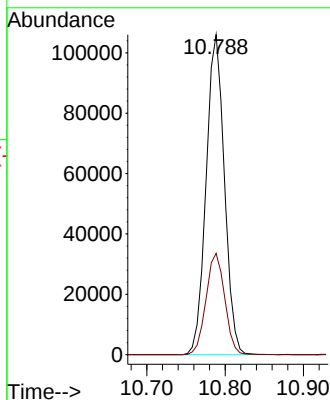
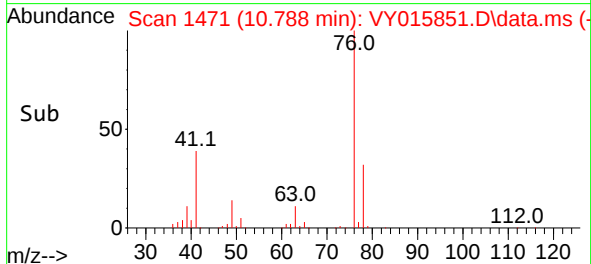
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523



Tgt Ion: 76 Resp: 17152
Ion Ratio Lower Upper
76 100
78 32.4 25.3 37.9

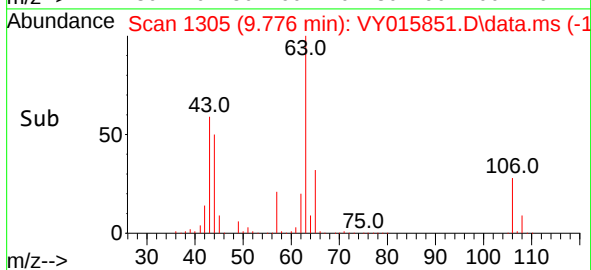
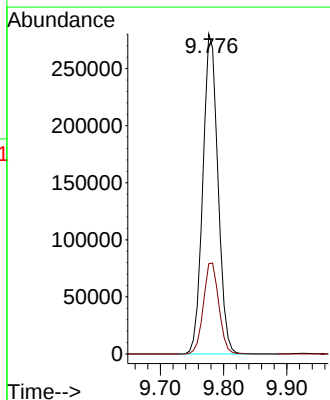
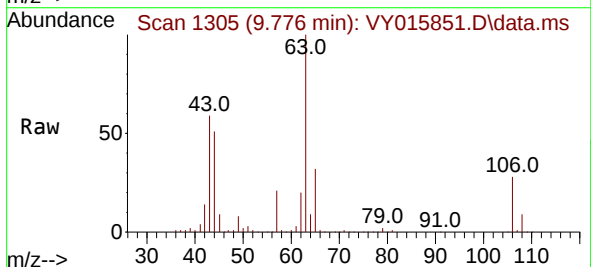
Manual Integrations
APPROVED

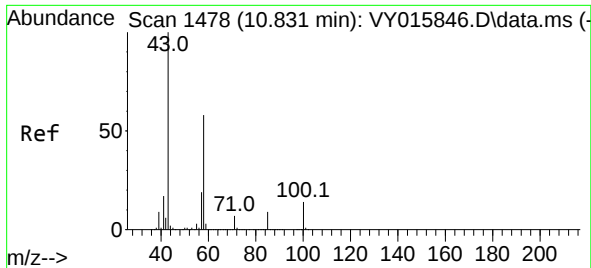
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#58
2-Chloroethyl Vinyl ether
Concen: 254.067 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

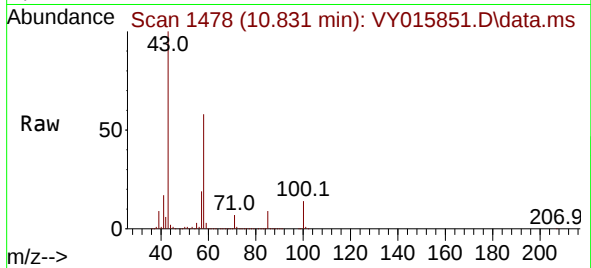
Tgt Ion: 63 Resp: 466481
Ion Ratio Lower Upper
63 100
106 29.0 21.2 31.8





#59
2-Hexanone
Concen: 232.569 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

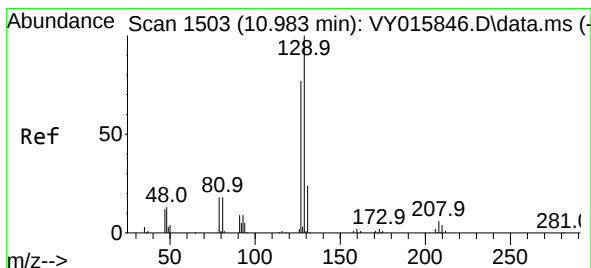
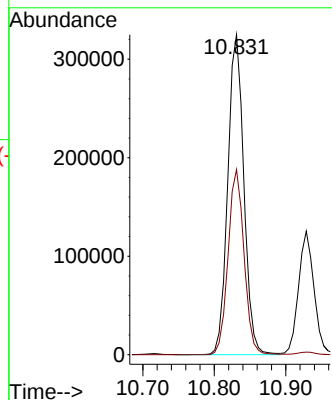
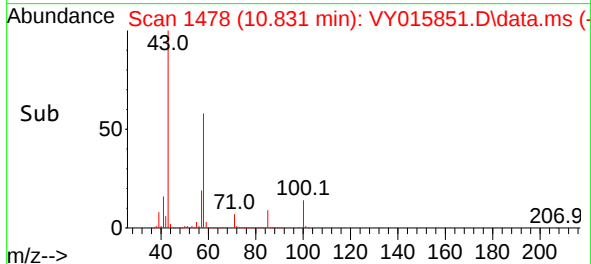
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523



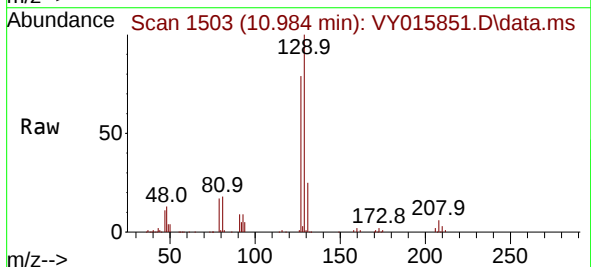
Tgt Ion: 43 Resp: 506958
Ion Ratio Lower Upper
43 100
58 57.3 25.1 75.3

Manual Integrations
APPROVED

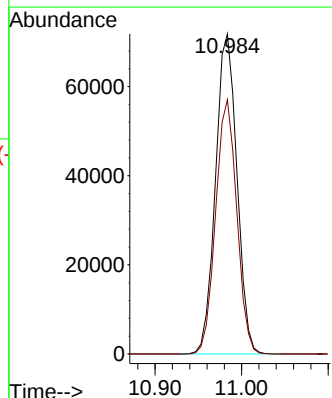
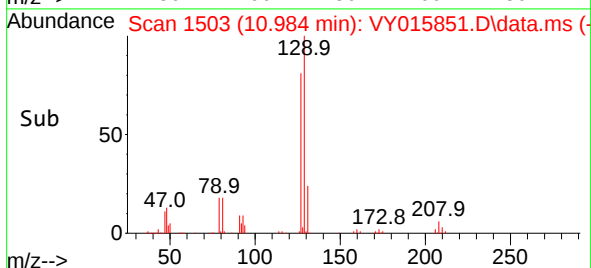
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

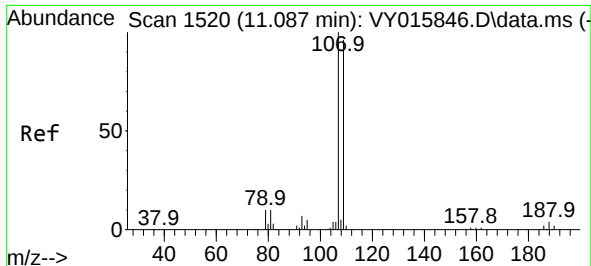


#60
Dibromochloromethane
Concen: 49.130 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26



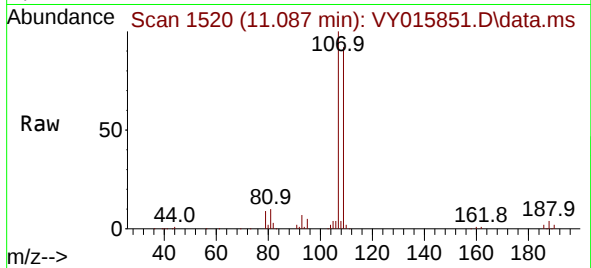
Tgt Ion:129 Resp: 123325
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 49.441 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

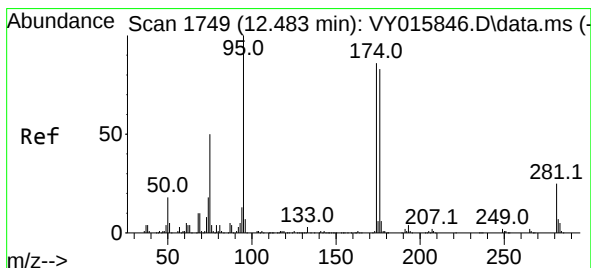
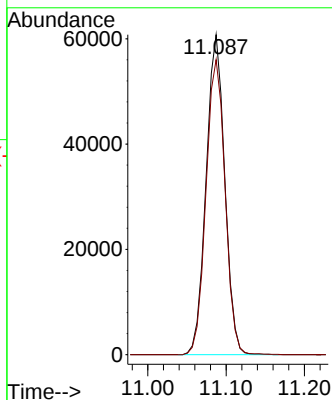
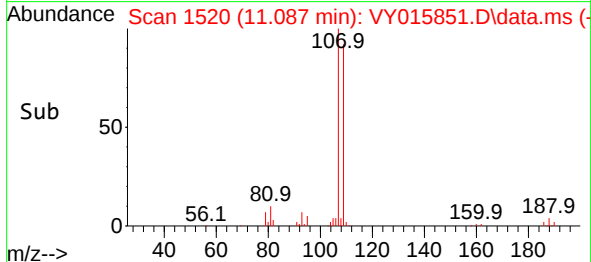
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523



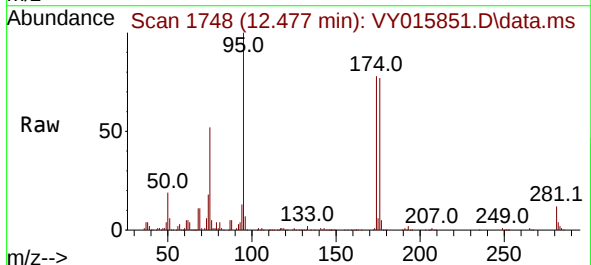
Tgt Ion:107 Resp: 10041
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4

Manual Integrations
APPROVED

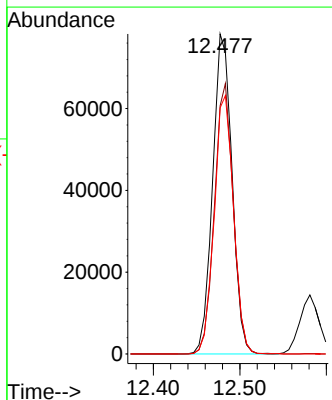
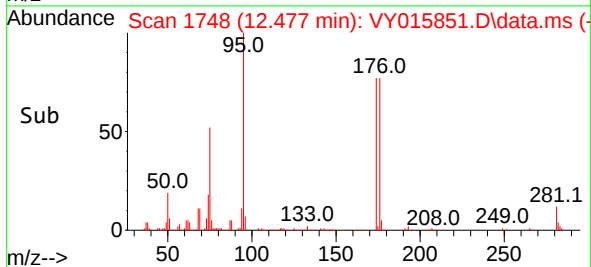
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

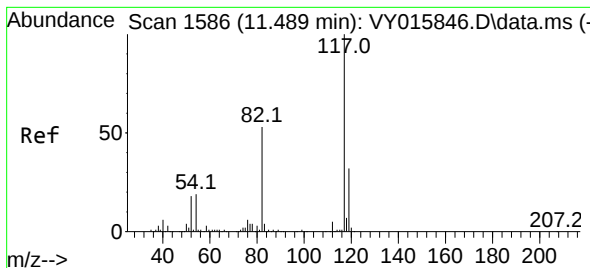


#62
4-Bromofluorobenzene
Concen: 46.872 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26



Tgt Ion: 95 Resp: 121555
Ion Ratio Lower Upper
95 100
174 82.1 0.0 178.2
176 80.8 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015851.D

Acq: 05 Oct 2023 16:26

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY100523

Tgt Ion:117 Resp: 314929

Ion Ratio Lower Upper

117 100

82 53.3 43.4 65.0

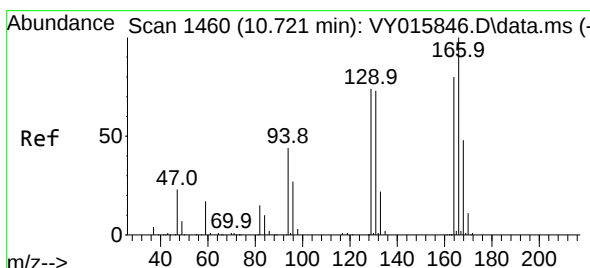
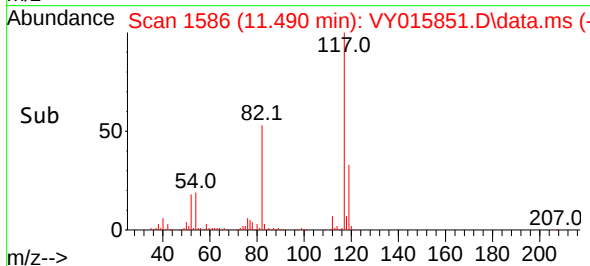
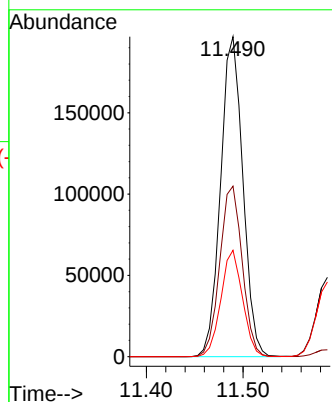
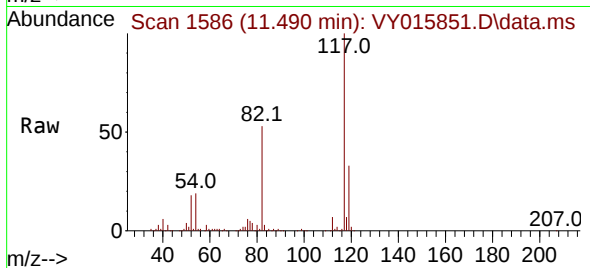
119 33.2 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#64

Tetrachloroethene

Concen: 50.321 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY015851.D

Acq: 05 Oct 2023 16:26

Tgt Ion:164 Resp: 111392

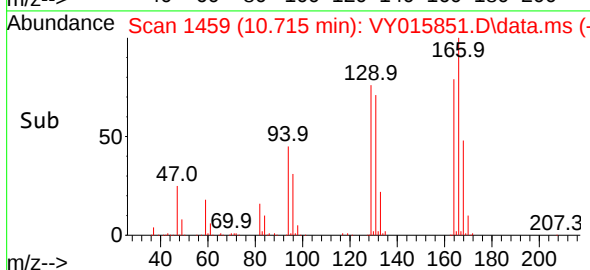
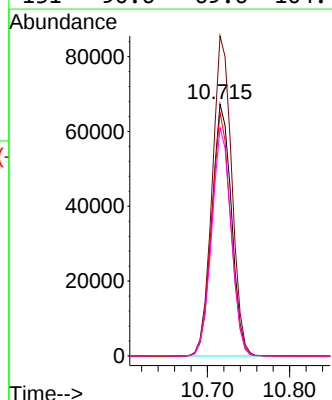
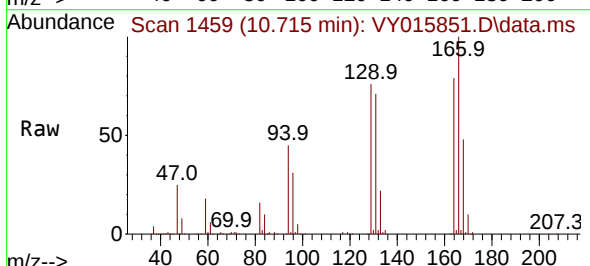
Ion Ratio Lower Upper

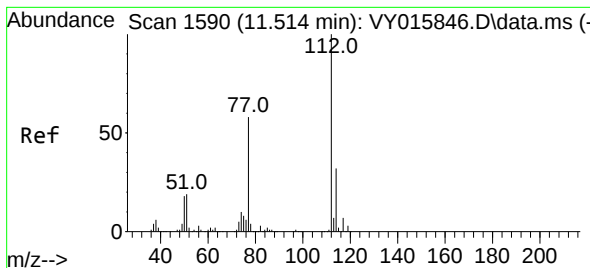
164 100

166 127.0 103.0 154.6

129 96.6 77.2 115.8

131 90.6 69.6 104.4





#65

Chlorobenzene

Concen: 49.313 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015851.D

Acq: 05 Oct 2023 16:26

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY100523

Tgt Ion:112 Resp: 287209

Ion Ratio Lower Upper

112 100

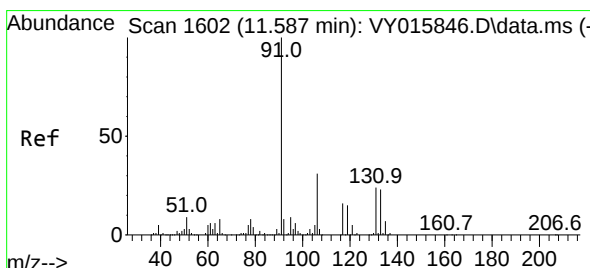
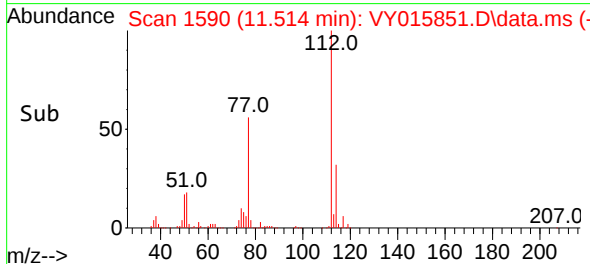
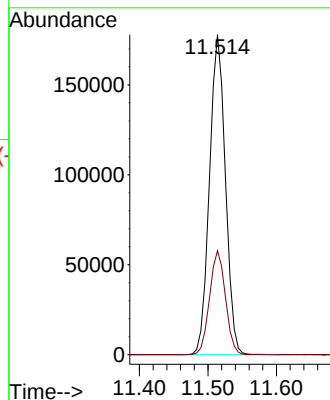
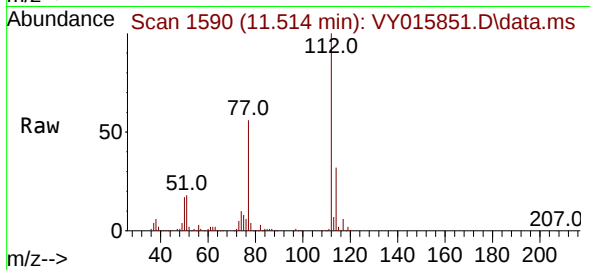
114 32.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 49.203 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY015851.D

Acq: 05 Oct 2023 16:26

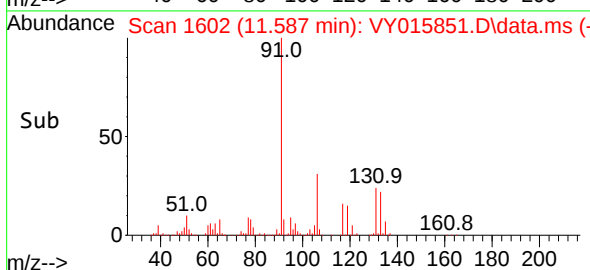
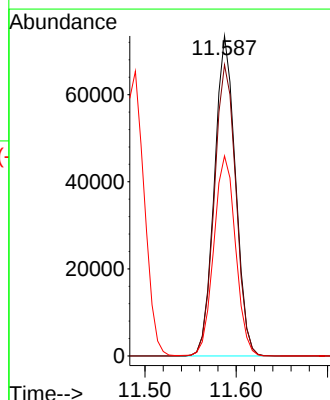
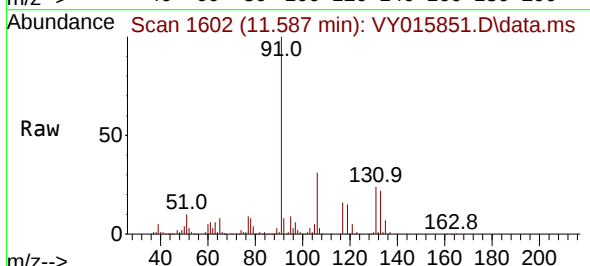
Tgt Ion:131 Resp: 117825

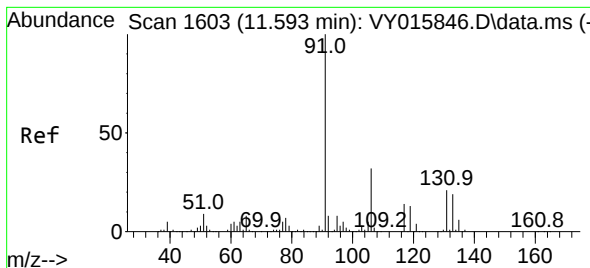
Ion Ratio Lower Upper

131 100

133 93.8 47.5 142.6

119 64.6 31.6 94.7





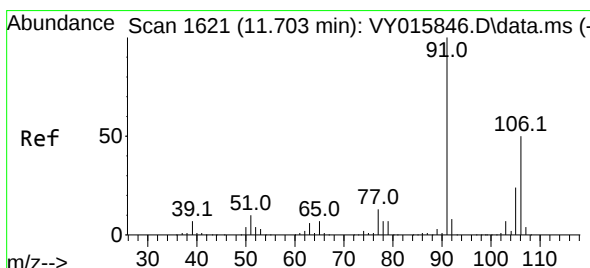
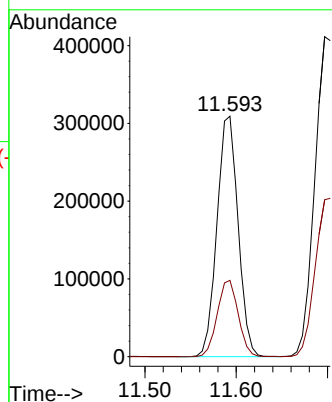
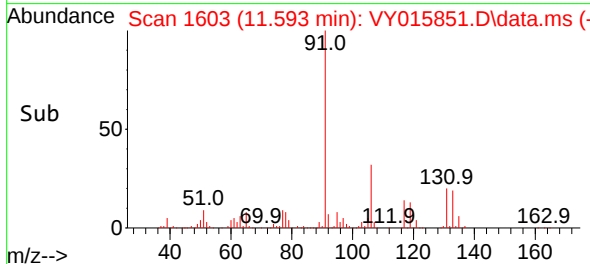
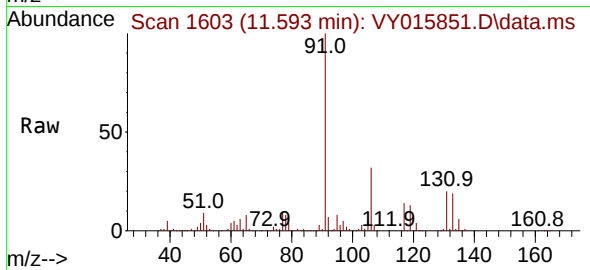
#67
Ethyl Benzene
Concen: 49.869 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523

Tgt Ion: 91 Resp: 497118
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8

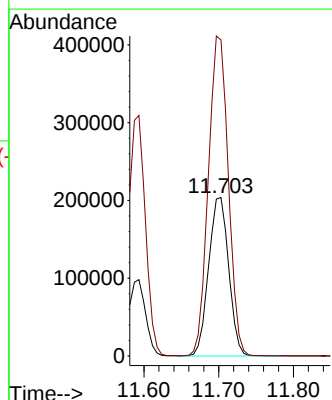
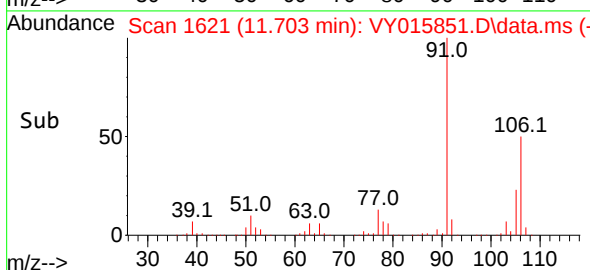
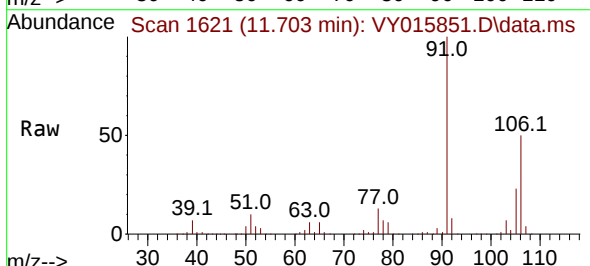
Manual Integrations
APPROVED

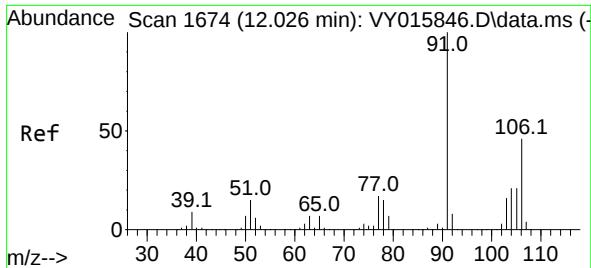
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#68
m/p-Xylenes
Concen: 100.195 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

Tgt Ion:106 Resp: 379676
Ion Ratio Lower Upper
106 100
91 201.3 166.1 249.1





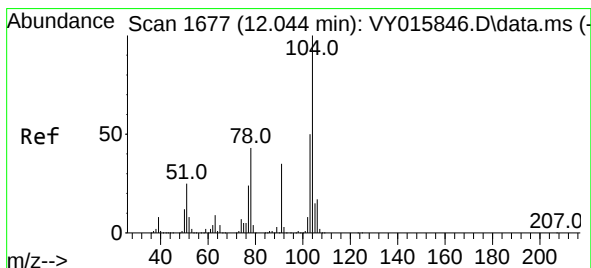
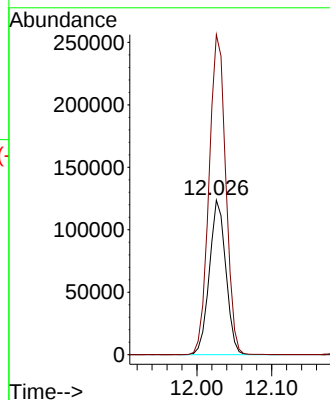
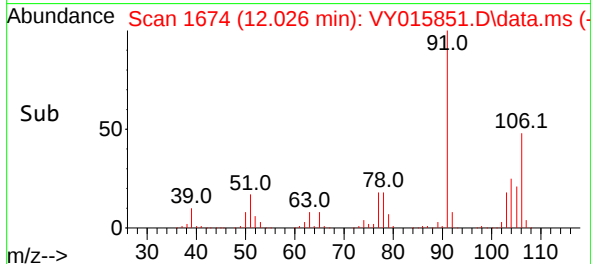
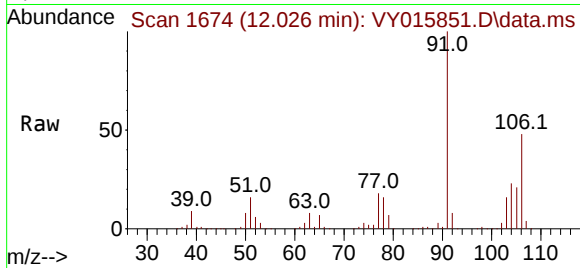
#69
o-Xylene
Concen: 50.087 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523

Tgt Ion:106 Resp: 188784
Ion Ratio Lower Upper
106 100
91 211.1 108.1 324.3

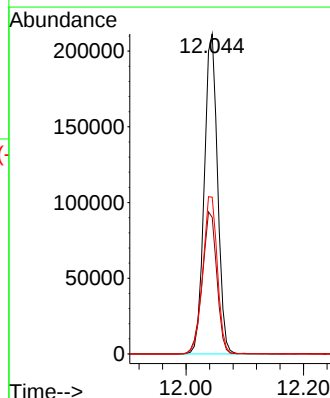
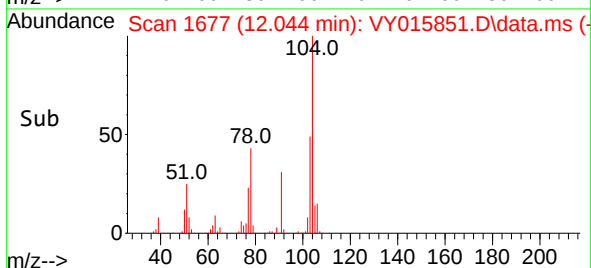
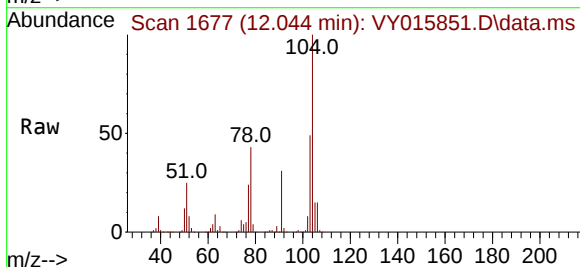
Manual Integrations
APPROVED

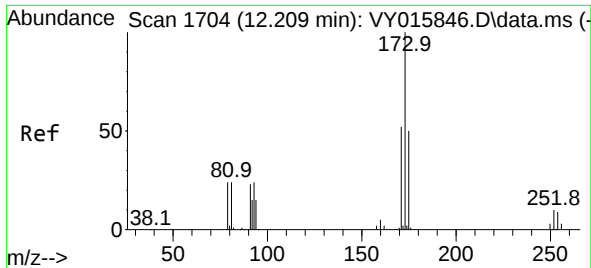
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#70
Styrene
Concen: 50.428 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

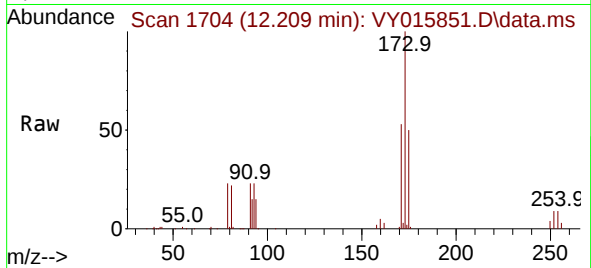
Tgt Ion:104 Resp: 331814
Ion Ratio Lower Upper
104 100
78 48.5 41.5 62.3
103 53.9 44.6 67.0





#71
Bromoform
Concen: 48.575 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

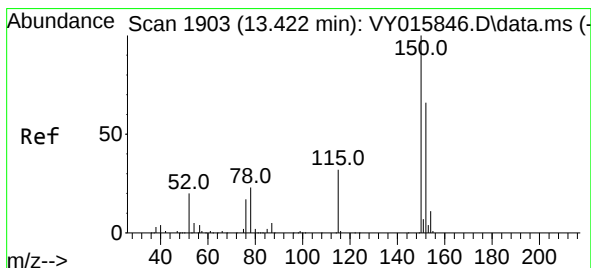
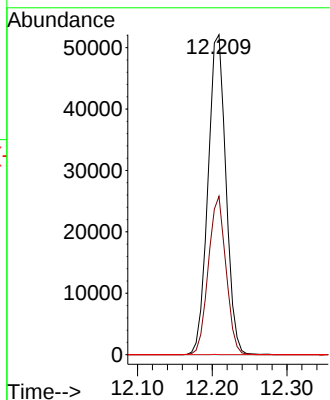
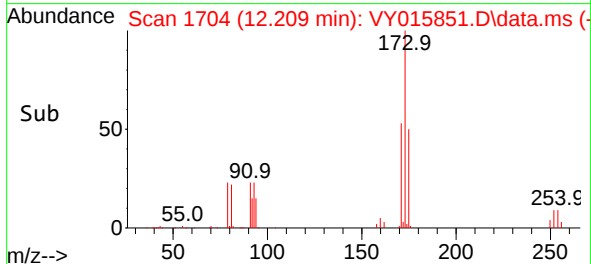
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523



Tgt Ion:173 Resp: 86730
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.8
254 0.0 0.2 0.2

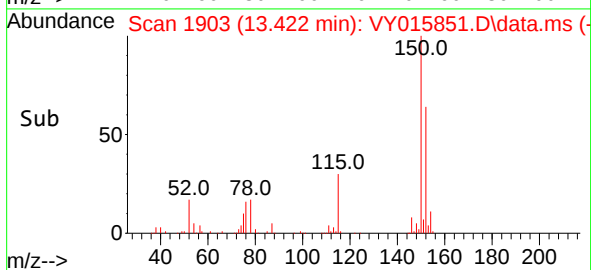
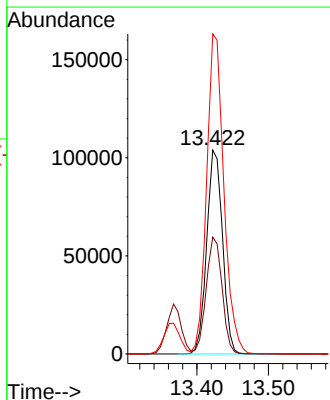
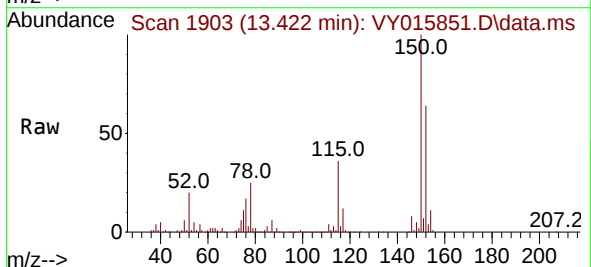
Manual Integrations
APPROVED

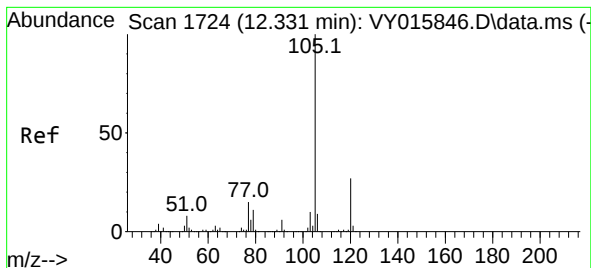
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

Tgt Ion:152 Resp: 159733
Ion Ratio Lower Upper
152 100
115 57.6 28.8 86.5
150 170.5 0.0 348.8





#73

Isopropylbenzene

Concen: 49.073 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015851.D

Acq: 05 Oct 2023 16:26

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY100523

Tgt Ion:105 Resp: 50777

Ion Ratio Lower Upper

105 100

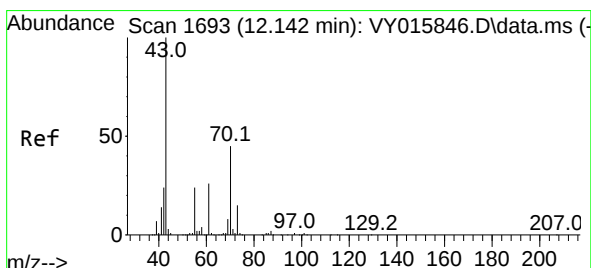
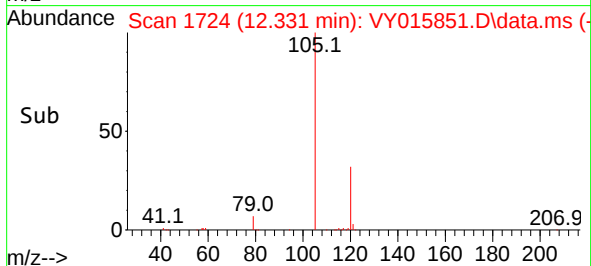
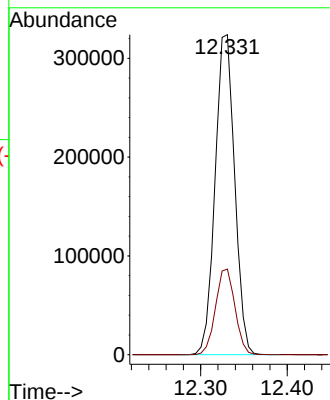
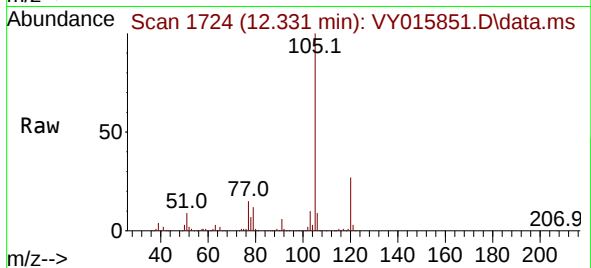
120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#74

N-ethyl acetate

Concen: 47.557 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY015851.D

Acq: 05 Oct 2023 16:26

Tgt Ion: 43 Resp: 190153

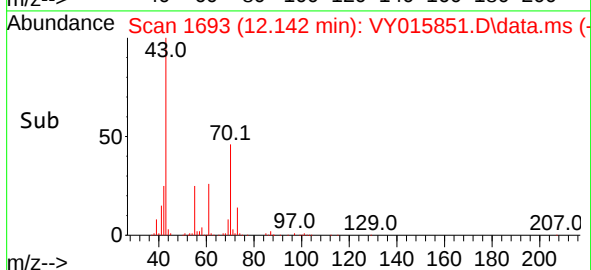
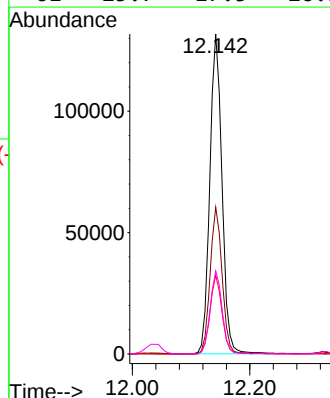
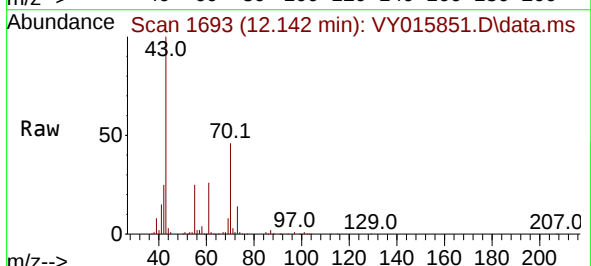
Ion Ratio Lower Upper

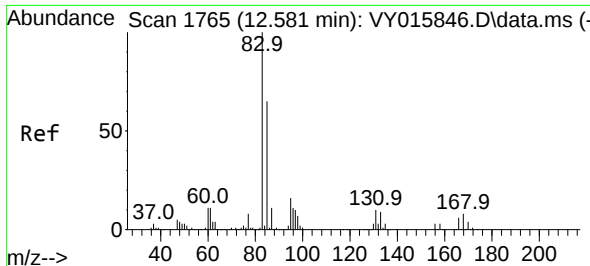
43 100

70 45.4 29.7 44.5

55 24.1 18.3 27.5

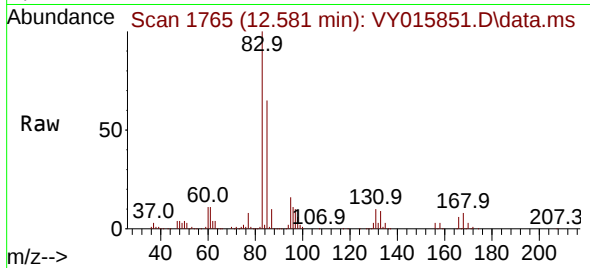
61 25.7 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 47.289 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

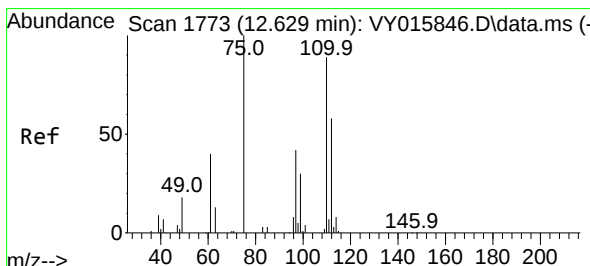
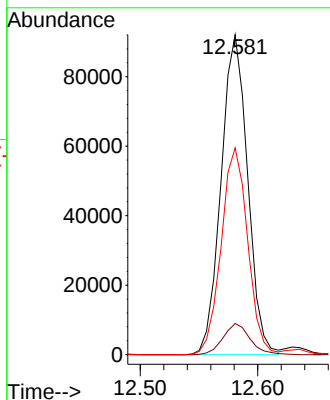
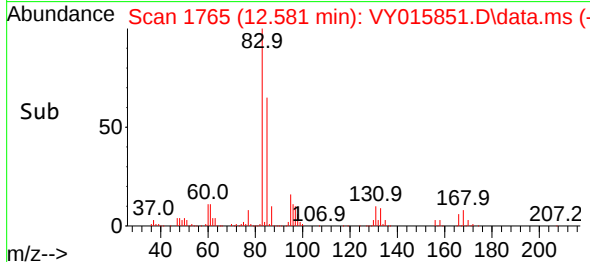
Instrument : MSVOA_Y
ClientSampleId : ICVVY100523



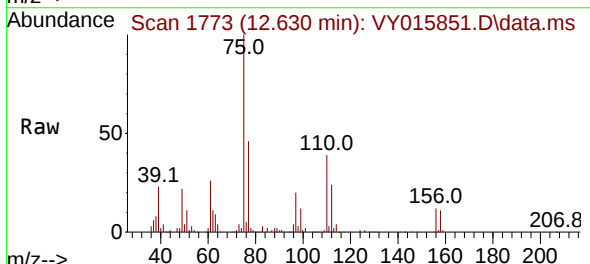
Tgt Ion: 83 Resp: 144539
Ion Ratio Lower Upper
83 100
131 9.9 5.4 16.2
85 64.5 31.8 95.4

Manual Integrations
APPROVED

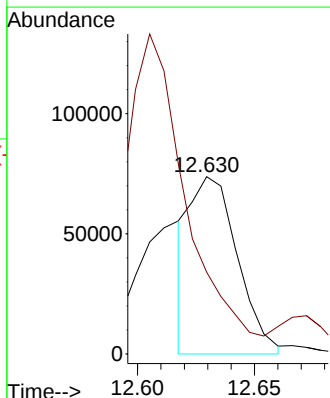
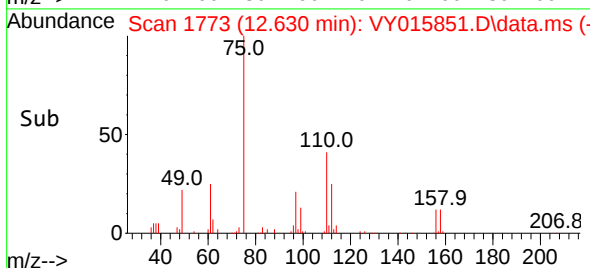
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

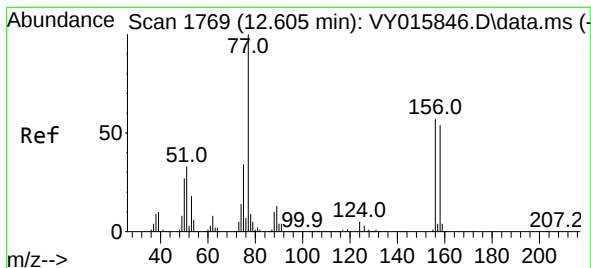


#76
1,2,3-Trichloropropane
Concen: 44.045 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26



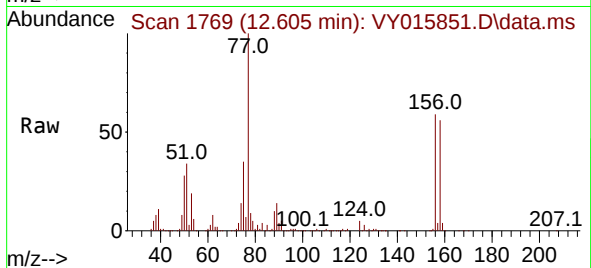
Tgt Ion: 75 Resp: 104149
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.078 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

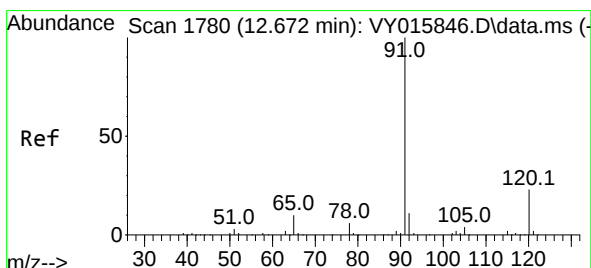
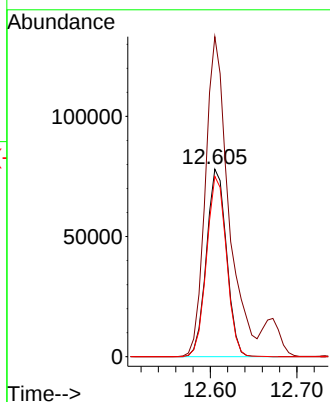
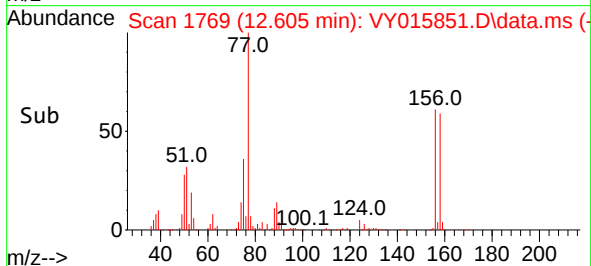
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523



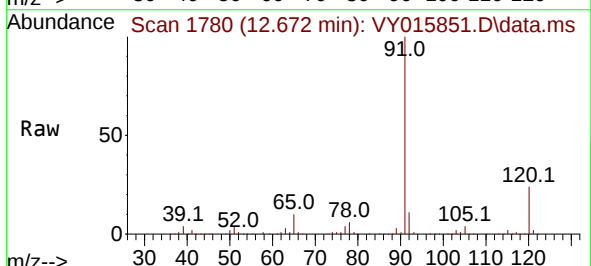
Tgt Ion:156 Resp: 125629
Ion Ratio Lower Upper
156 100
77 197.1 92.8 278.6
158 95.5 48.4 145.3

Manual Integrations
APPROVED

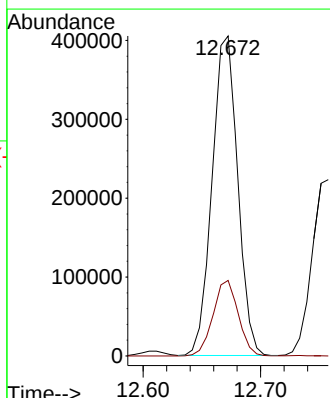
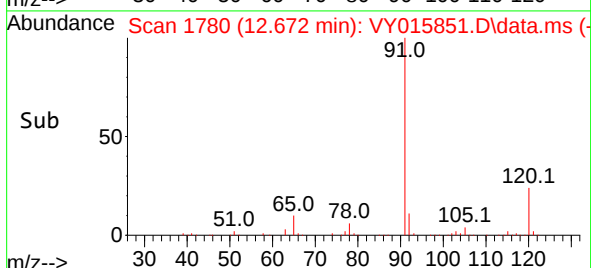
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

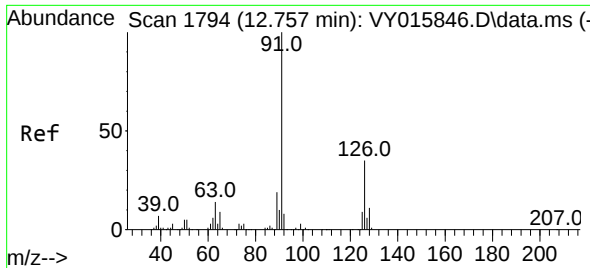


#78
n-propylbenzene
Concen: 49.558 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26



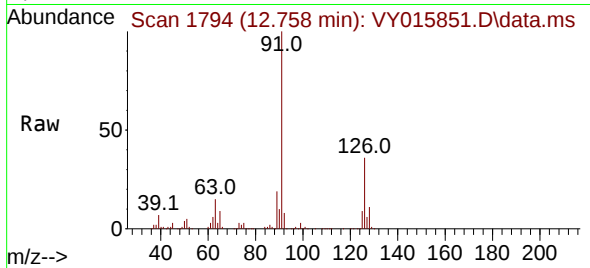
Tgt Ion: 91 Resp: 614217
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





#79
2-Chlorotoluene
Concen: 49.214 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

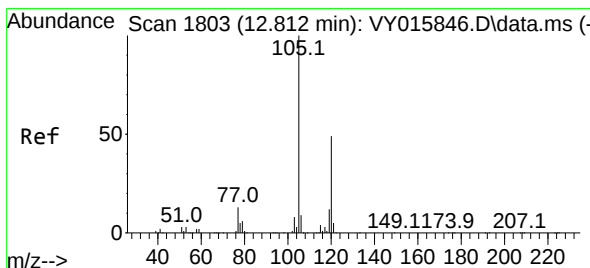
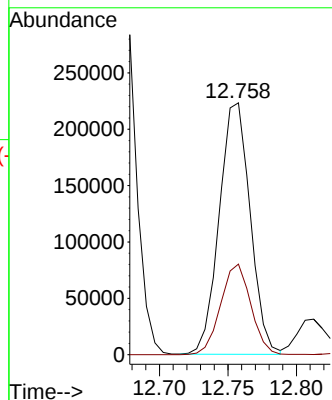
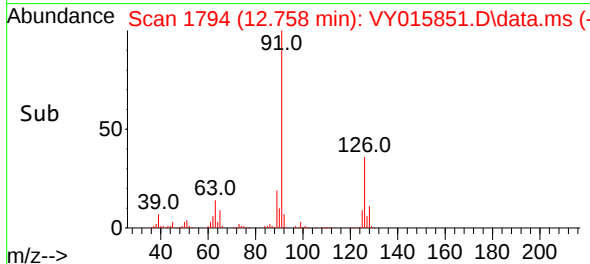
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523



Tgt Ion: 91 Resp: 35125
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.7

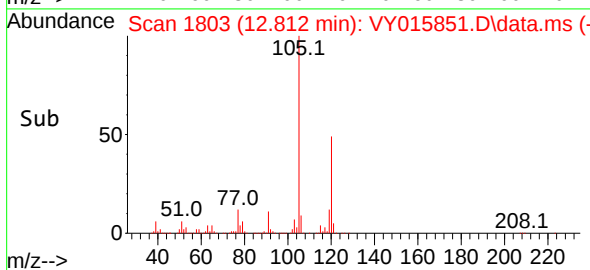
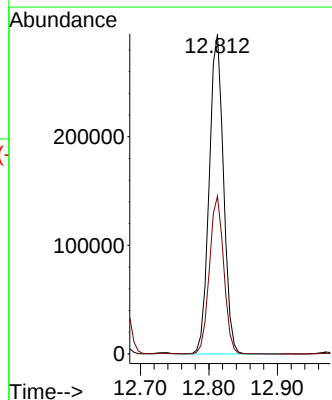
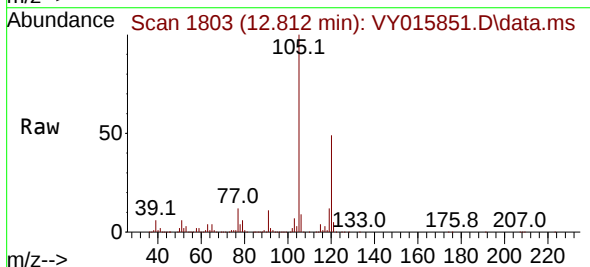
Manual Integrations
APPROVED

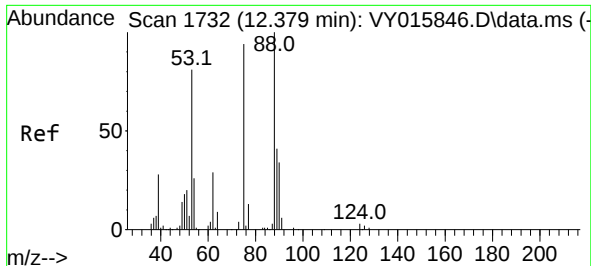
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.495 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

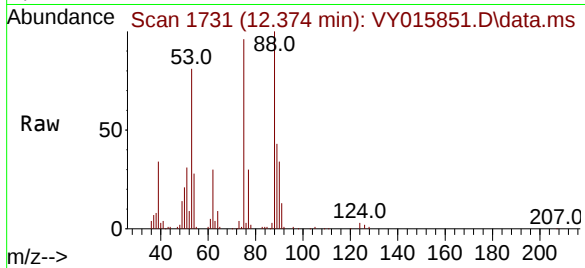
Tgt Ion:105 Resp: 426815
Ion Ratio Lower Upper
105 100
120 49.5 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 47.728 ug/l
RT: 12.374 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

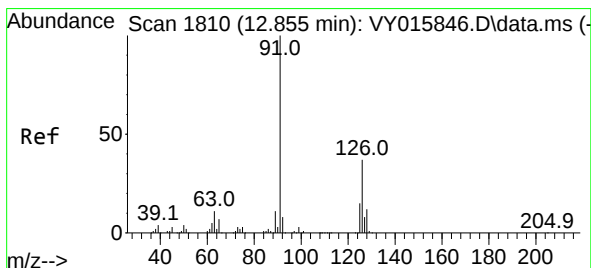
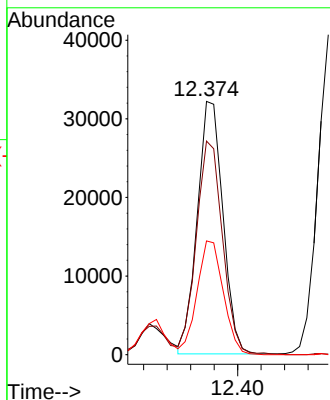
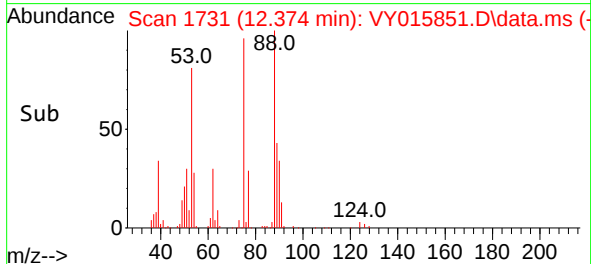
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523



Tgt Ion: 75 Resp: 4875
Ion Ratio Lower Upper
75 100
53 86.6 77.8 116.8
89 46.2 37.4 56.0

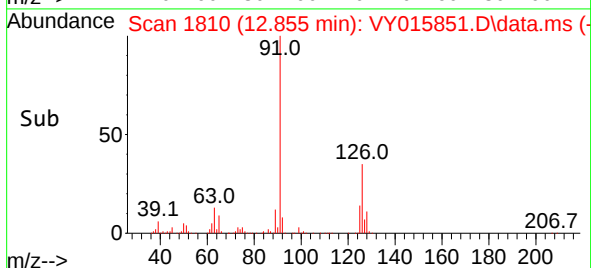
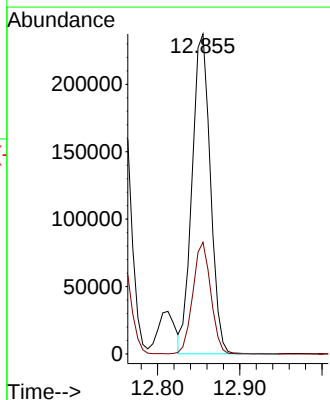
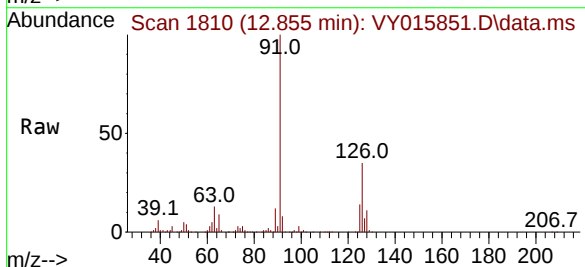
Manual Integrations
APPROVED

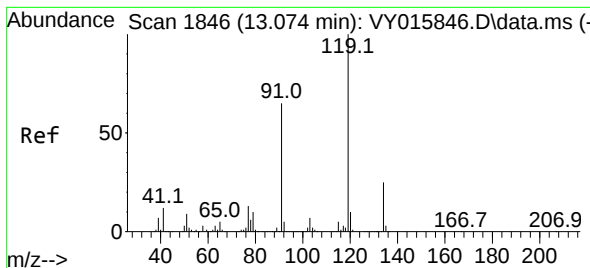
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#82
4-Chlorotoluene
Concen: 49.028 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

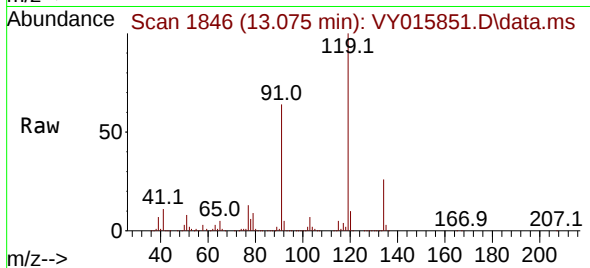
Tgt Ion: 91 Resp: 366246
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 48.989 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

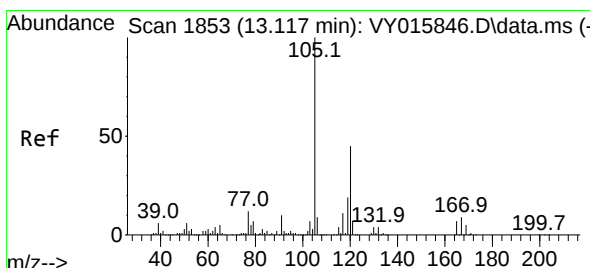
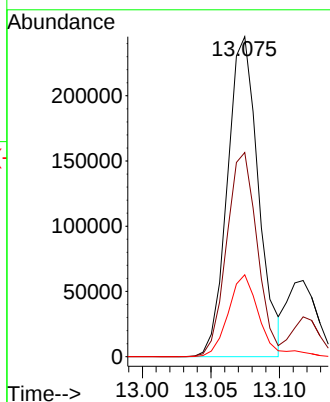
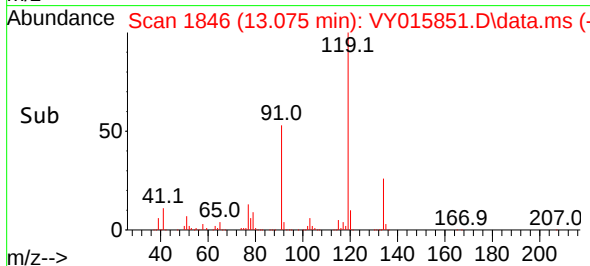
Instrument : MSVOA_Y
ClientSampleId : ICVVY100523



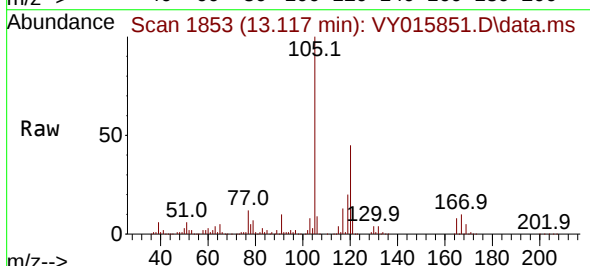
Tgt Ion:119 Resp: 386150
Ion Ratio Lower Upper
119 100
91 62.8 32.9 98.6
134 25.9 13.0 38.9

Manual Integrations
APPROVED

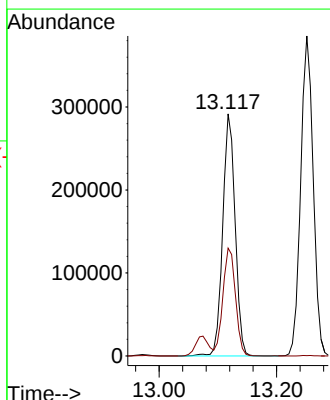
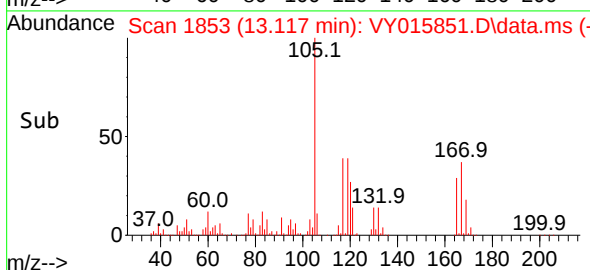
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

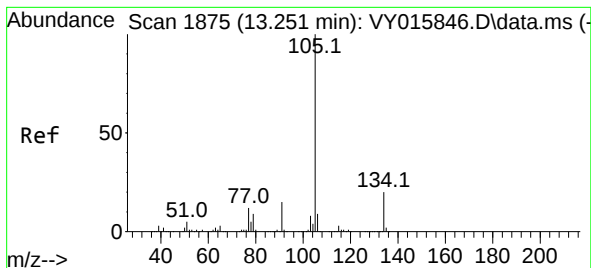


#84
1,2,4-Trimethylbenzene
Concen: 49.334 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26



Tgt Ion:105 Resp: 427391
Ion Ratio Lower Upper
105 100
120 45.2 22.2 66.6





#85

sec-Butylbenzene

Concen: 49.005 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015851.D

Acq: 05 Oct 2023 16:26

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY100523

Tgt Ion:105 Resp: 566719

Ion Ratio Lower Upper

105 100

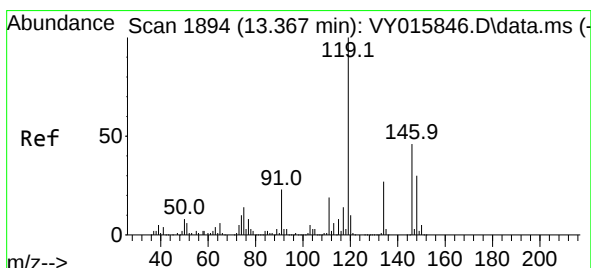
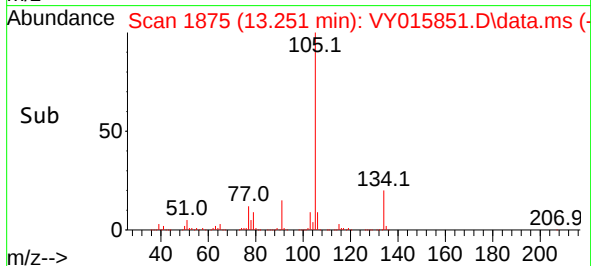
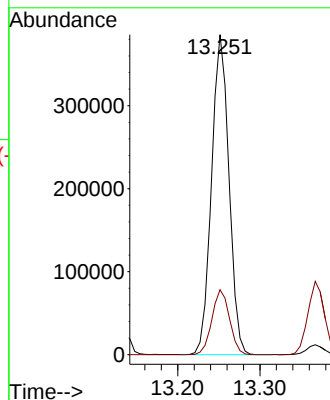
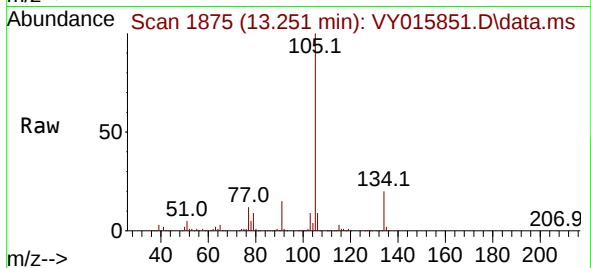
134 20.5 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#86

p-Isopropyltoluene

Concen: 49.208 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY015851.D

Acq: 05 Oct 2023 16:26

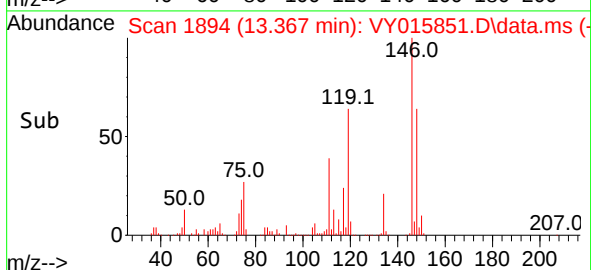
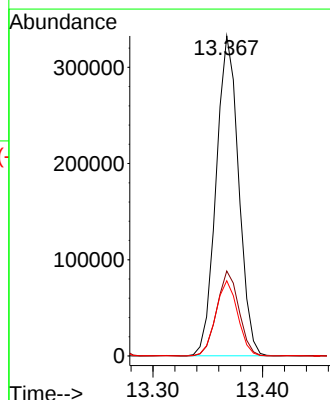
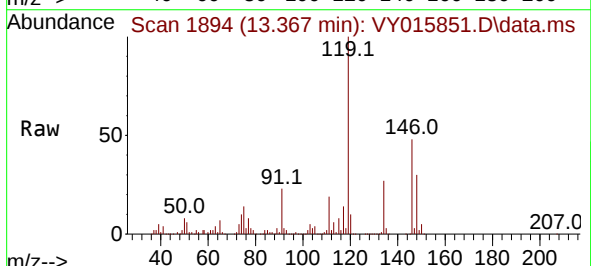
Tgt Ion:119 Resp: 473897

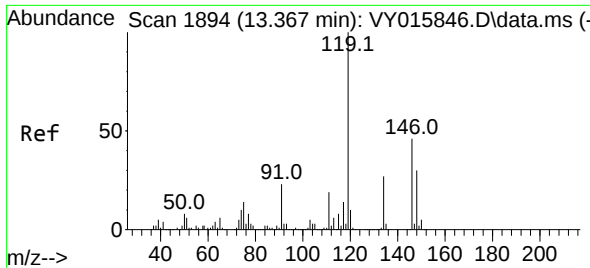
Ion Ratio Lower Upper

119 100

134 26.2 13.3 39.8

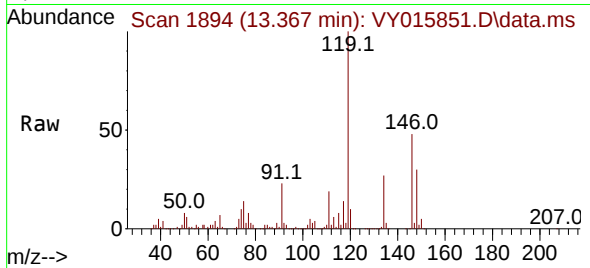
91 23.0 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 48.308 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

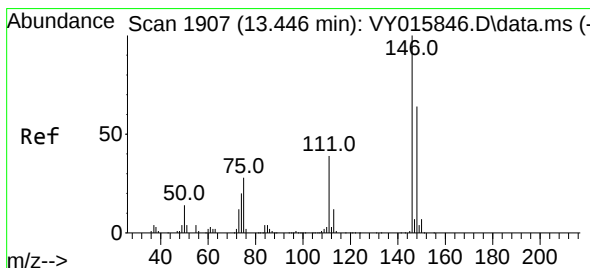
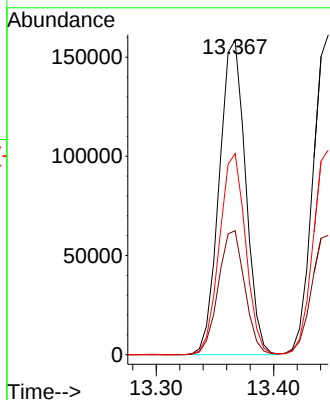
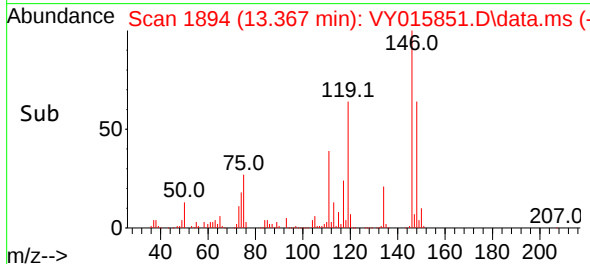
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523



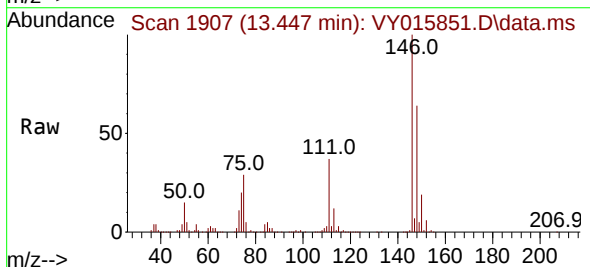
Tgt Ion:146 Resp: 24758
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.2
148 63.5 31.9 95.5

Manual Integrations
APPROVED

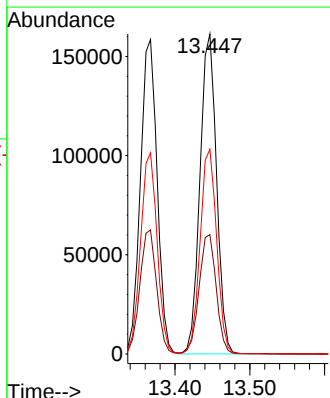
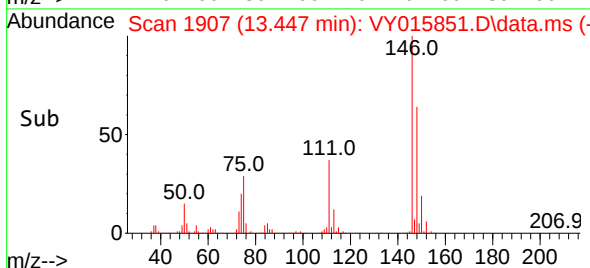
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

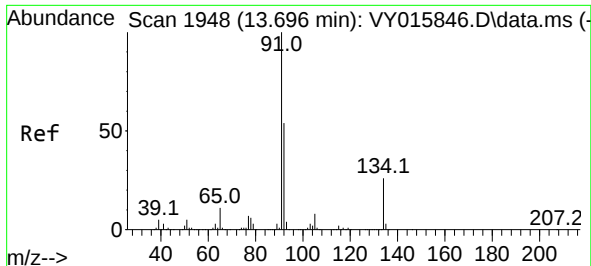


#88
1,4-Dichlorobenzene
Concen: 47.913 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26



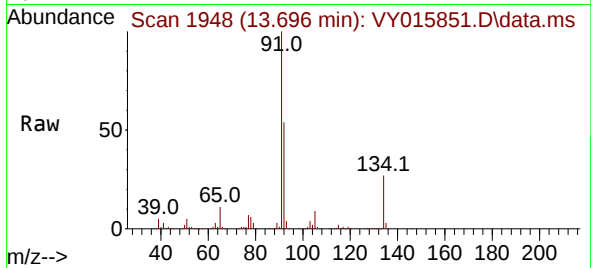
Tgt Ion:146 Resp: 248283
Ion Ratio Lower Upper
146 100
111 38.3 18.9 56.7
148 64.1 32.1 96.5





#89
n-Butylbenzene
Concen: 49.000 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

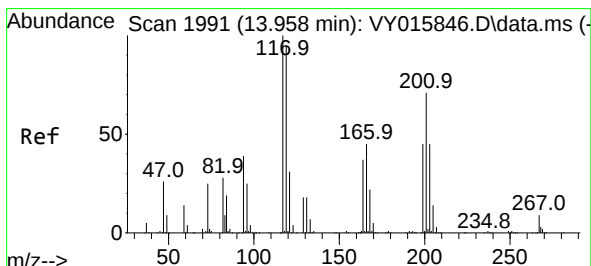
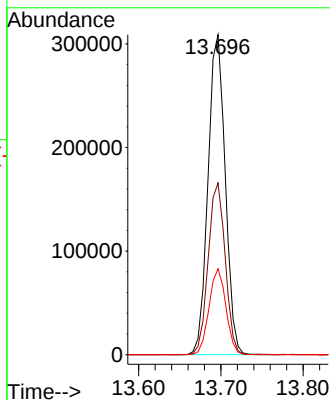
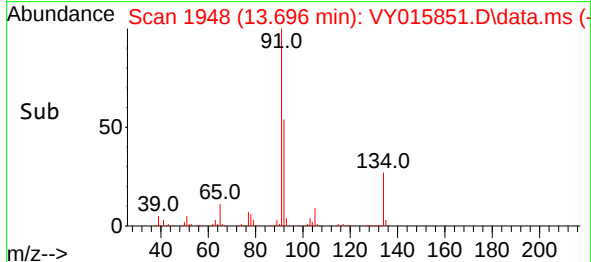
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523



Tgt Ion: 91 Resp: 44902
Ion Ratio Lower Upper
91 100
92 53.1 25.4 76.0
134 26.3 12.6 37.6

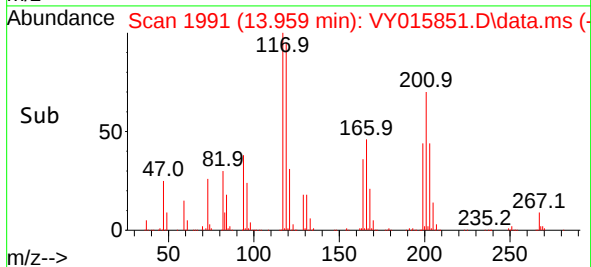
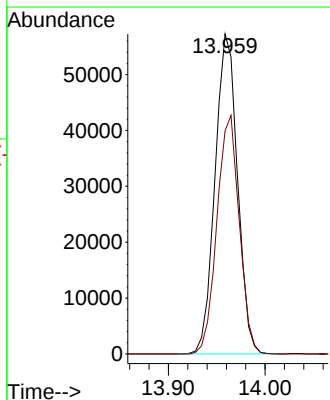
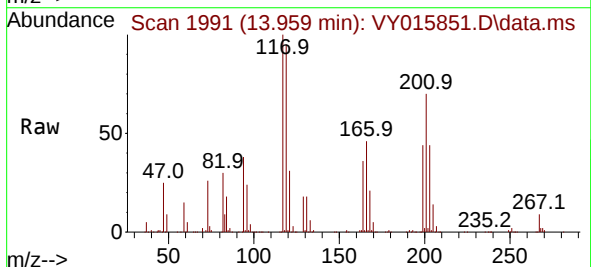
Manual Integrations
APPROVED

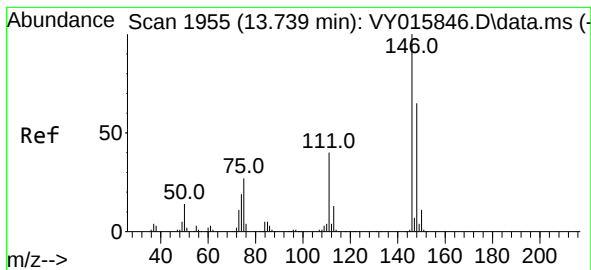
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#90
Hexachloroethane
Concen: 49.038 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

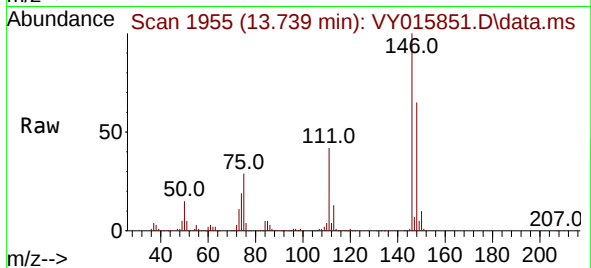
Tgt Ion:117 Resp: 92180
Ion Ratio Lower Upper
117 100
201 74.2 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 48.270 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

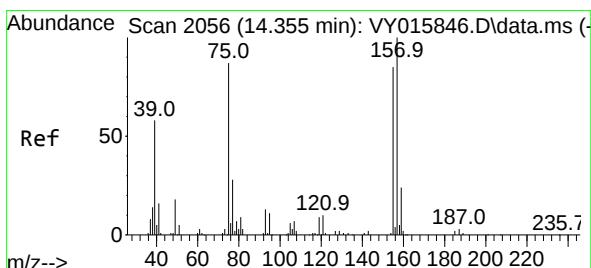
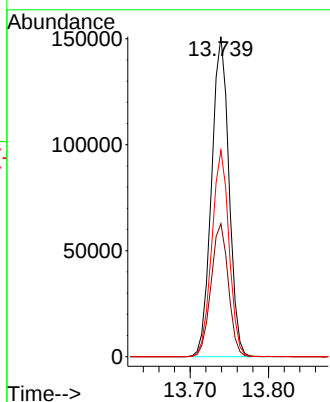
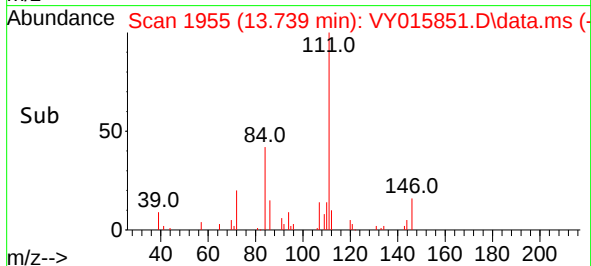
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523



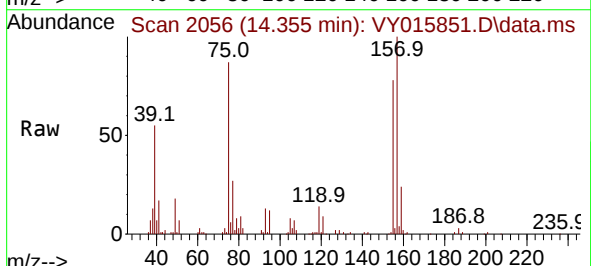
Tgt Ion:146 Resp: 23299
Ion Ratio Lower Upper
146 100
111 41.2 19.7 59.0
148 63.9 32.0 96.2

Manual Integrations
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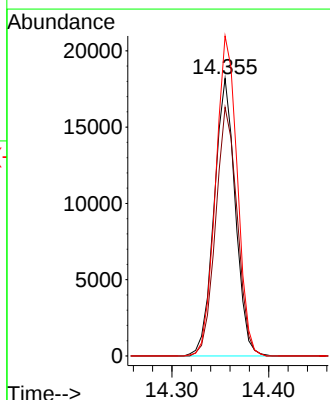
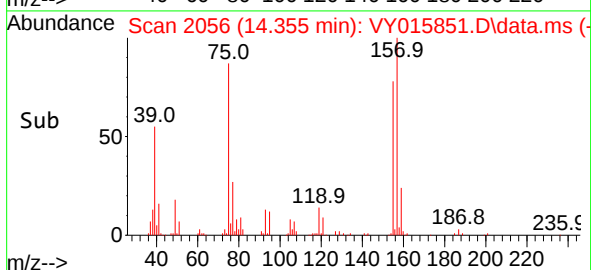
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

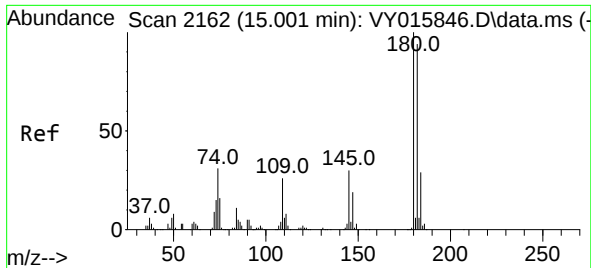


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.094 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26



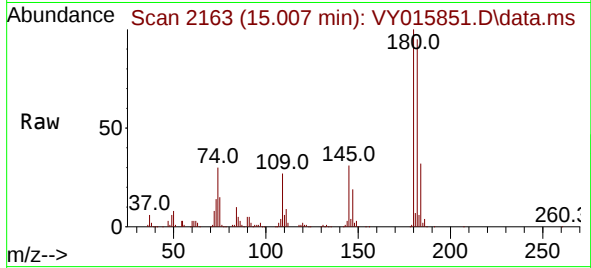
Tgt Ion: 75 Resp: 27657
Ion Ratio Lower Upper
75 100
155 91.0 41.5 124.6
157 117.4 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 46.767 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

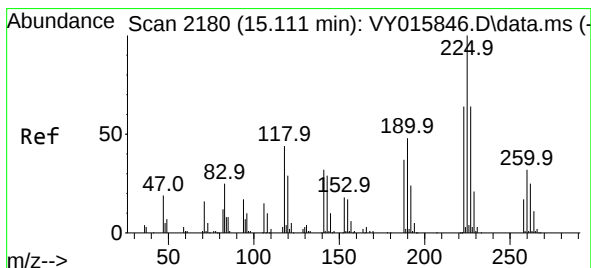
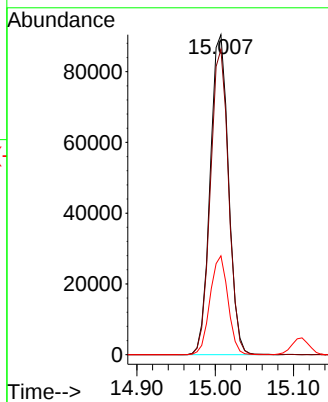
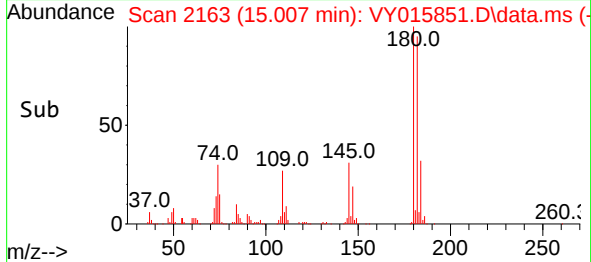
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523



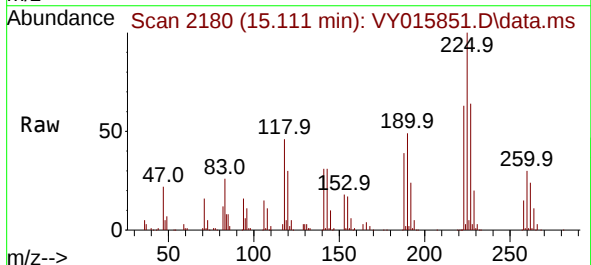
Tgt Ion:180 Resp: 14692
Ion Ratio Lower Upper
180 100
182 94.7 47.0 141.2
145 30.2 14.5 43.5

Manual Integrations
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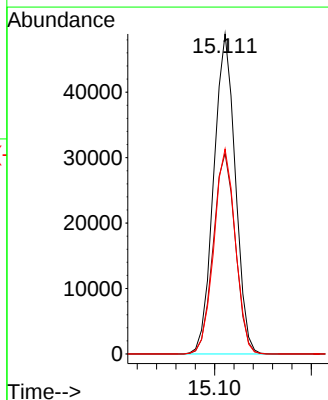
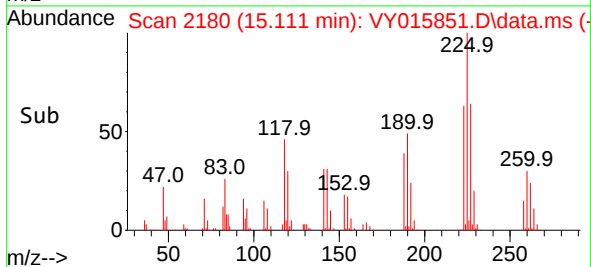
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

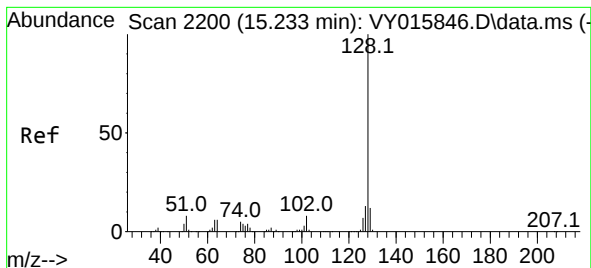


#94
Hexachlorobutadiene
Concen: 46.233 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26



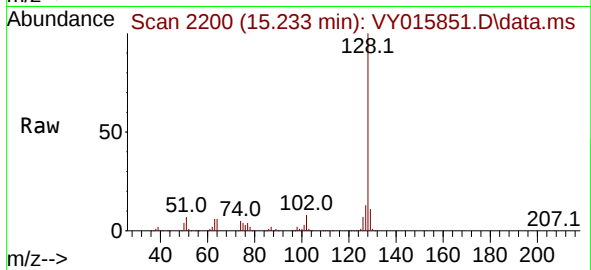
Tgt Ion:225 Resp: 75681
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.9
227 63.7 33.0 98.9





#95
Naphthalene
Concen: 45.926 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

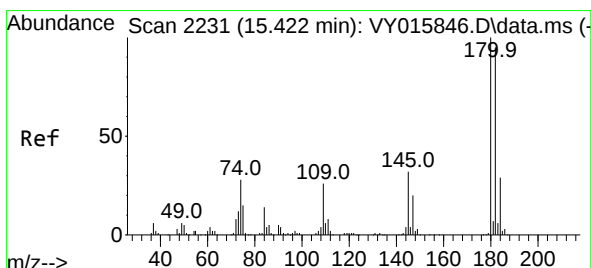
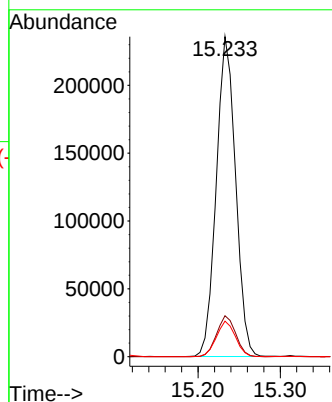
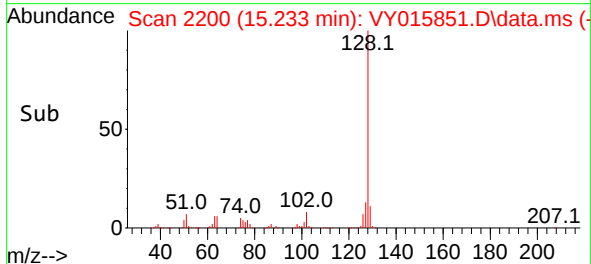
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100523



Tgt Ion:128 Resp: 38472
Ion Ratio Lower Upper
128 100
127 12.7 10.8 16.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 45.831 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015851.D
Acq: 05 Oct 2023 16:26

Tgt Ion:180 Resp: 134905
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 32.4 15.4 46.2

