

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100423\
 Data File : VY015820.D
 Acq On : 04 Oct 2023 09:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Oct 04 15:54:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	208792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	341997	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	308235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	151462	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	95086	41.390	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	82.780%		
35) Dibromofluoromethane	7.716	113	88523	43.246	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	86.500%		
50) Toluene-d8	10.179	98	307689	44.332	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	88.660%		
62) 4-Bromofluorobenzene	12.483	95	122801	45.086	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	90.180%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	71655	52.064	ug/l	98
3) Chloromethane	2.107	50	83824	48.278	ug/l	99
4) Vinyl Chloride	2.247	62	106594	53.694	ug/l	95
5) Bromomethane	2.644	94	70909	41.217	ug/l	99
6) Chloroethane	2.784	64	81413	55.329	ug/l	98
7) Trichlorofluoromethane	3.113	101	187079	56.192	ug/l	100
8) Diethyl Ether	3.528	74	72688	51.197	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.887	101	116670	55.969	ug/l	97
10) Methyl Iodide	4.082	142	121967	49.770	ug/l	97
11) Tert butyl alcohol	4.979	59	132920	281.577	ug/l #	81
12) 1,1-Dichloroethene	3.863	96	98163	53.440	ug/l	94
13) Acrolein	3.729	56	68499	194.696	ug/l	100
14) Allyl chloride	4.473	41	171594	51.093	ug/l	94
15) Acrylonitrile	5.161	53	271379	260.559	ug/l	98
16) Acetone	3.954	43	281964	229.349	ug/l	93
17) Carbon Disulfide	4.186	76	168263	47.153	ug/l	100
18) Methyl Acetate	4.479	43	295507	71.639	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	411140	54.955	ug/l	99
20) Methylene Chloride	4.710	84	137832	51.321	ug/l	90
21) trans-1,2-Dichloroethene	5.210	96	111166	52.947	ug/l	95
22) Diisopropyl ether	6.119	45	421308	52.126	ug/l	91
23) Vinyl Acetate	6.058	43	1090066	218.503	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	232881	52.862	ug/l	97
25) 2-Butanone	6.984	43	421312	242.450	ug/l	96
26) 2,2-Dichloropropane	6.978	77	206915	51.387	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	149086	53.487	ug/l	94
28) Bromochloromethane	7.326	49	57183	47.842	ug/l	95
29) Tetrahydrofuran	7.350	42	261859	266.610	ug/l	92
30) Chloroform	7.502	83	253366	53.704	ug/l	95
31) Cyclohexane	7.783	56	158461	49.792	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	221573	56.891	ug/l	99
36) 1,1-Dichloropropene	7.911	75	166467	55.001	ug/l	99
37) Ethyl Acetate	7.076	43	145069	48.053	ug/l	95
38) Carbon Tetrachloride	7.899	117	193913	59.025	ug/l	98
39) Methylcyclohexane	9.185	83	188893	56.427	ug/l	91
40) Benzene	8.155	78	500173	54.191	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	94660m	58.234	ug/l	
42) 1,2-Dichloroethane	8.234	62	173260	54.811	ug/l	95
43) Isopropyl Acetate	8.271	43	263263	51.051	ug/l	97
44) Trichloroethene	8.941	130	143753	55.764	ug/l	97
45) 1,2-Dichloropropane	9.216	63	140061	54.416	ug/l	98
46) Dibromomethane	9.307	93	92547	56.210	ug/l	94
47) Bromodichloromethane	9.496	83	207487	56.538	ug/l	99
48) Methyl methacrylate	9.289	41	128924	56.957	ug/l	93
49) 1,4-Dioxane	9.313	88	39941	1227.929	ug/l #	56
51) 4-Methyl-2-Pentanone	10.069	43	893257	279.465	ug/l	92
52) Toluene	10.246	92	327154	54.981	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	216972	55.132	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	229672	54.216	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	133456	55.311	ug/l	96
56) Ethyl methacrylate	10.508	69	201592	56.694	ug/l #	88
57) 1,3-Dichloropropane	10.788	76	219850	54.334	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	253278	224.245	ug/l	93
59) 2-Hexanone	10.831	43	679156	276.952	ug/l	90
60) Dibromochloromethane	10.984	129	160737	57.068	ug/l	100
61) 1,2-Dibromoethane	11.087	107	129080	54.684	ug/l	99
64) Tetrachloroethene	10.721	164	155561	58.823	ug/l	97
65) Chlorobenzene	11.514	112	375750	55.847	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	152456	58.334	ug/l	98
67) Ethyl Benzene	11.593	91	664551	56.510	ug/l	99
68) m/p-Xylenes	11.703	106	505842	113.168	ug/l	96
69) o-Xylene	12.026	106	252051	57.507	ug/l	97
70) Styrene	12.044	104	435301	58.021	ug/l	97
71) Bromoform	12.209	173	115564	61.020	ug/l #	99
73) Isopropylbenzene	12.331	105	681671	59.994	ug/l	100
74) N-amyl acetate	12.142	43	227484	53.269	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	184106	58.221	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	150757m	62.391	ug/l	
77) Bromobenzene	12.611	156	161408	57.872	ug/l	94
78) n-propylbenzene	12.672	91	805155	58.329	ug/l	100
79) 2-Chlorotoluene	12.758	91	457944	58.201	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	562077	59.091	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	64252	59.880	ug/l	93
82) 4-Chlorotoluene	12.855	91	467315	56.893	ug/l	99
83) tert-Butylbenzene	13.075	119	509387	61.143	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	555639	58.381	ug/l	98
85) sec-Butylbenzene	13.251	105	747897	59.987	ug/l	100
86) p-Isopropyltoluene	13.367	119	617436	59.286	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	318886	57.632	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	315004	56.923	ug/l	99
89) n-Butylbenzene	13.696	91	557323	56.513	ug/l	97
90) Hexachloroethane	13.959	117	121598	60.497	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	296538	58.056	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	37561	59.807	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	182982	56.905	ug/l	98
94) Hexachlorobutadiene	15.111	225	95304	57.876	ug/l	98
95) Naphthalene	15.233	128	515545	61.487	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	170491	57.445	ug/l	99

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ClientSampleId :
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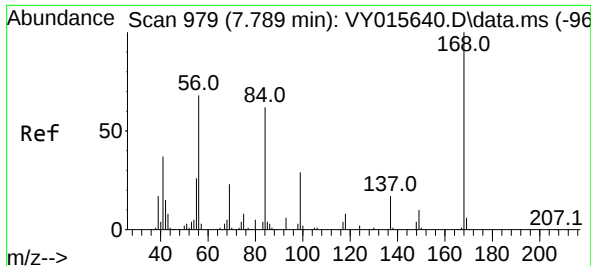
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 10/06/2023

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



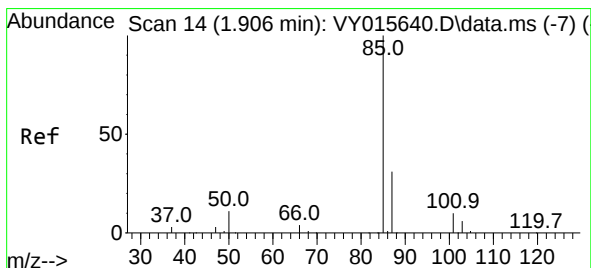
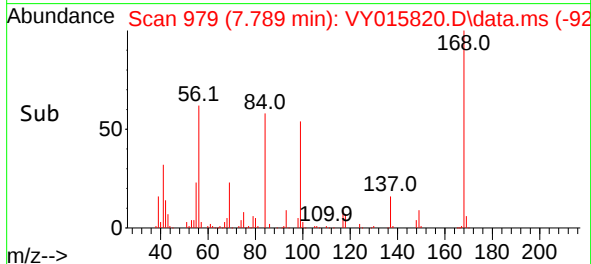
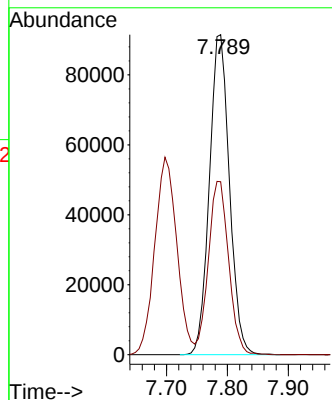
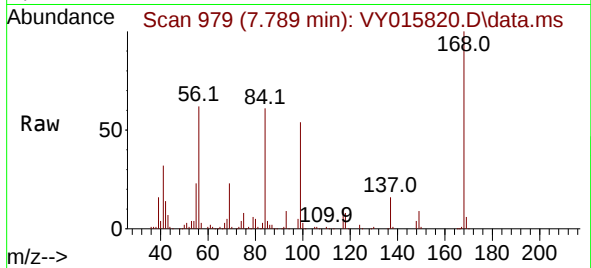
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 208792
Ion Ratio Lower Upper
168 100
99 54.0 43.4 65.0

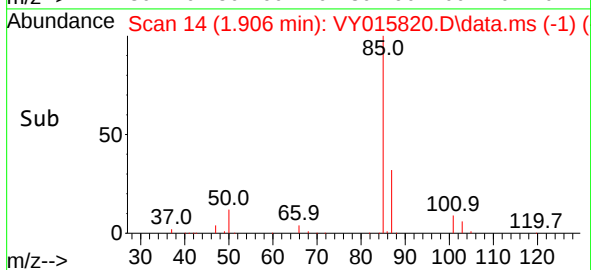
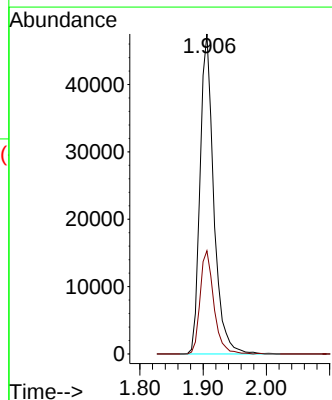
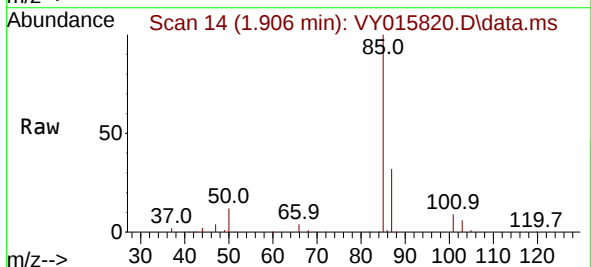
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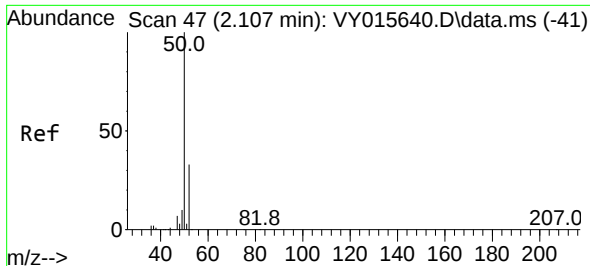
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#2
Dichlorodifluoromethane
Concen: 52.064 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

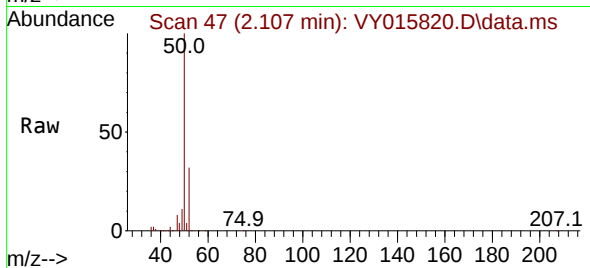
Tgt Ion: 85 Resp: 71655
Ion Ratio Lower Upper
85 100
87 32.2 15.6 46.8





#3
Chloromethane
Concen: 48.278 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

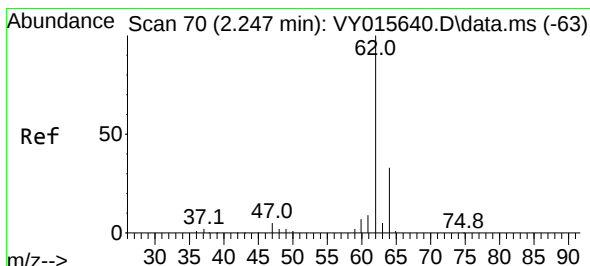
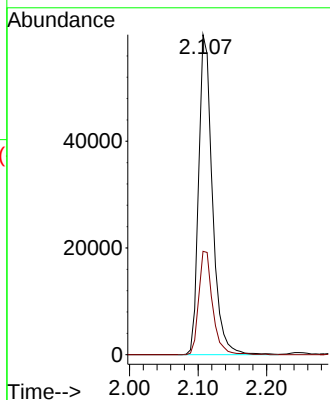
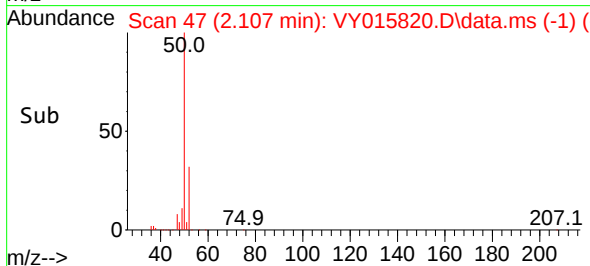
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 83824
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.2

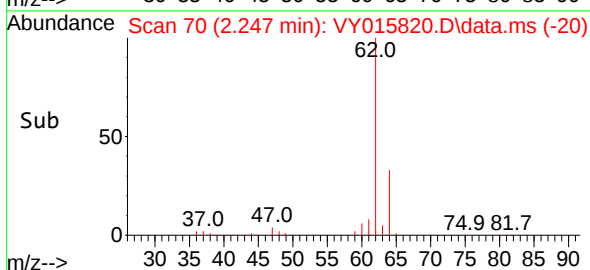
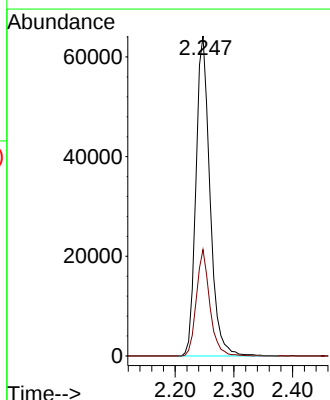
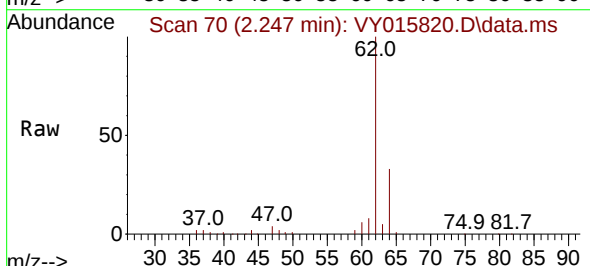
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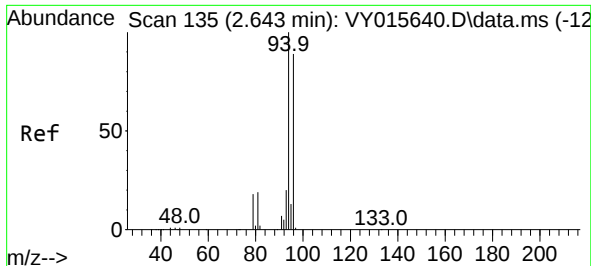
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#4
Vinyl Chloride
Concen: 53.694 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Tgt Ion: 62 Resp: 106594
Ion Ratio Lower Upper
62 100
64 33.2 24.3 36.5





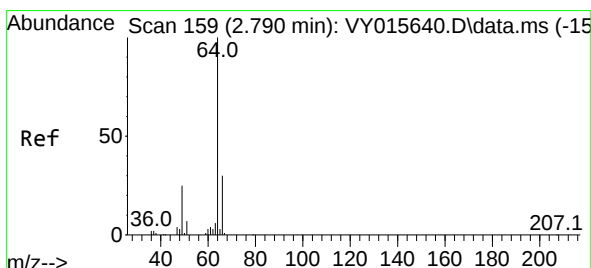
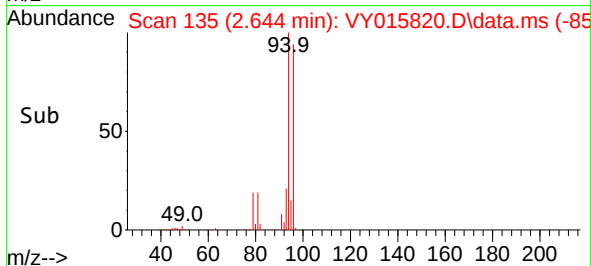
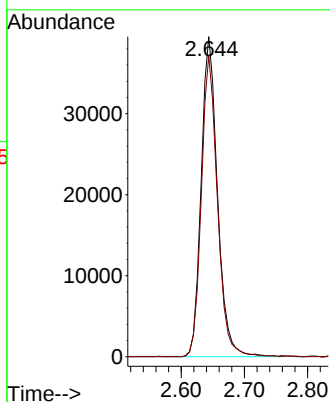
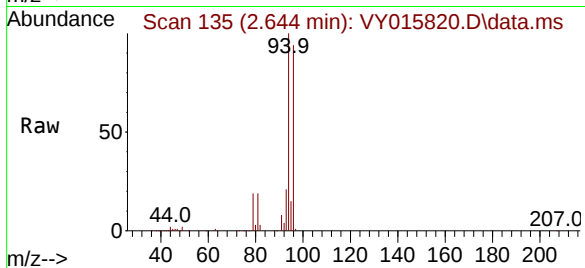
#5
Bromomethane
Concen: 41.217 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Instrument :
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Tgt Ion: 94 Resp: 70909
Ion Ratio Lower Upper
94 100
96 94.1 75.8 113.6

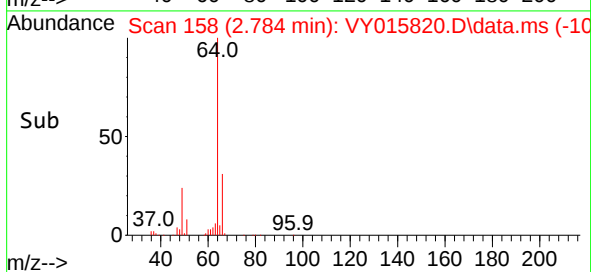
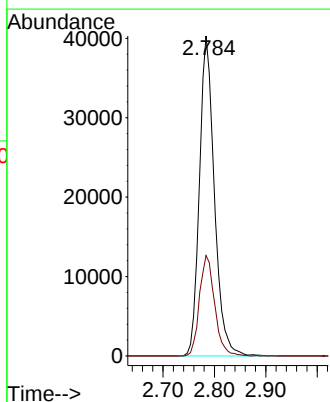
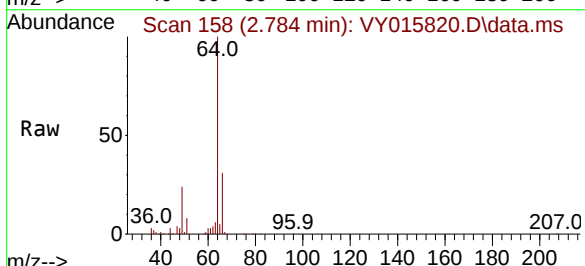
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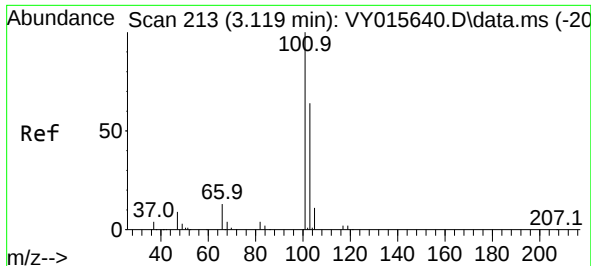
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#6
Chloroethane
Concen: 55.329 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Tgt Ion: 64 Resp: 81413
Ion Ratio Lower Upper
64 100
66 31.4 24.4 36.6





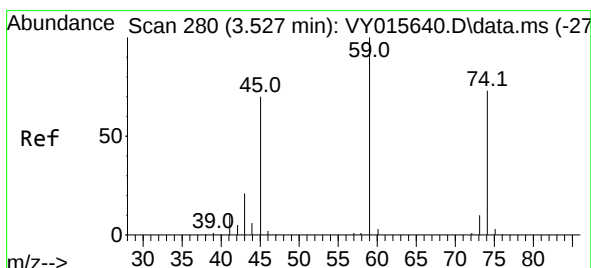
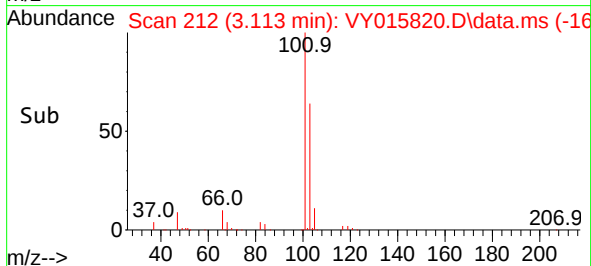
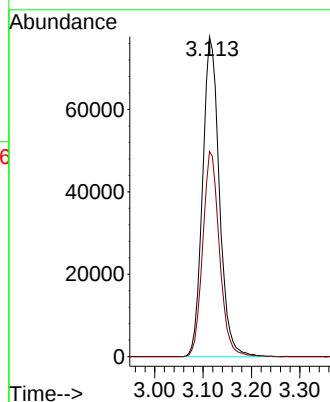
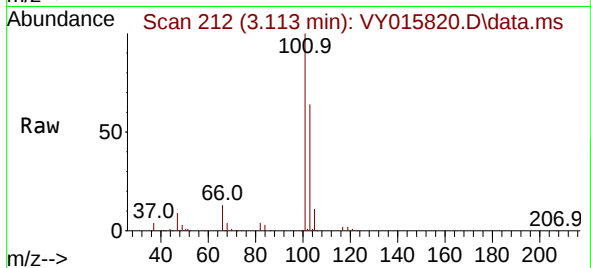
#7
Trichlorofluoromethane
Concen: 56.192 ug/l
RT: 3.113 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 187079
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.0

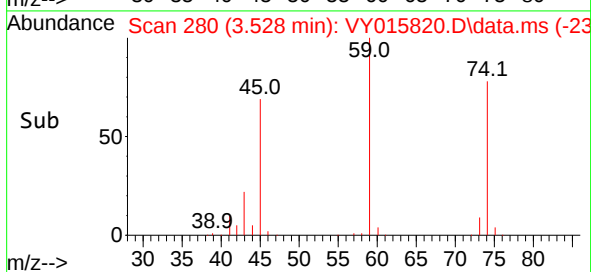
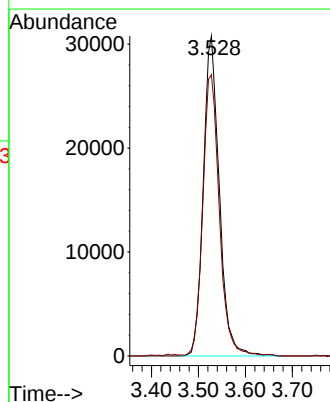
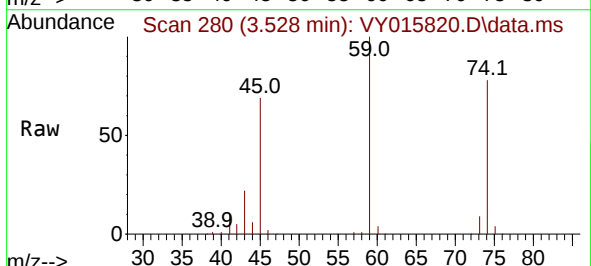
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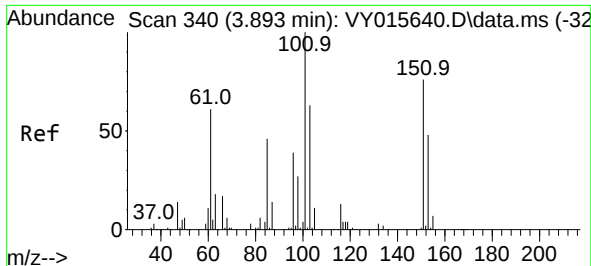
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#8
Diethyl Ether
Concen: 51.197 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.007 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Tgt Ion: 74 Resp: 72688
Ion Ratio Lower Upper
74 100
45 90.0 51.5 154.5





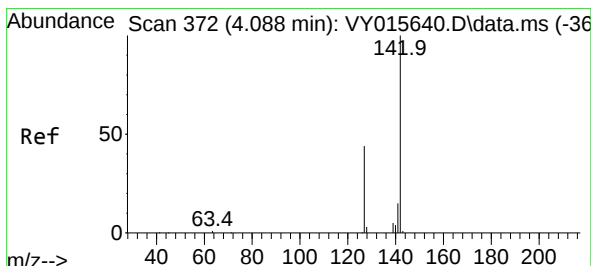
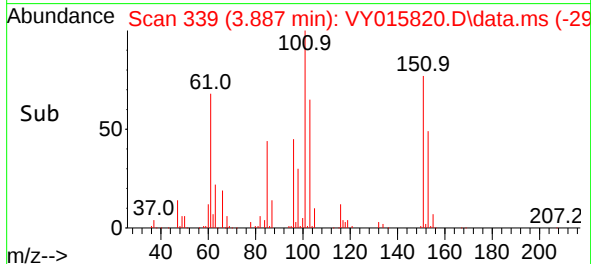
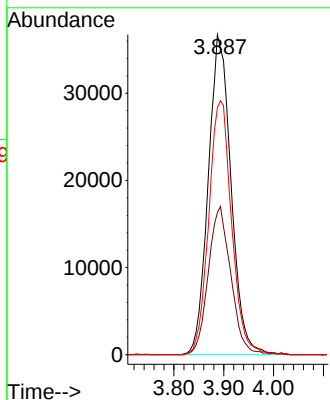
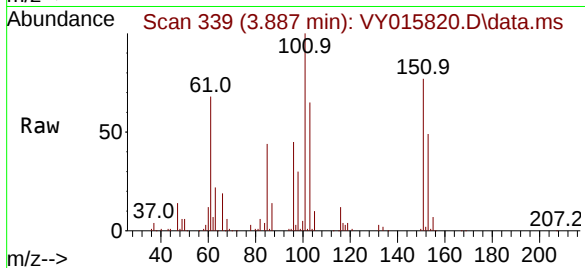
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.969 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 116670
Ion Ratio Lower Upper
101 100
85 45.8 36.6 55.0
151 79.7 67.0 100.6

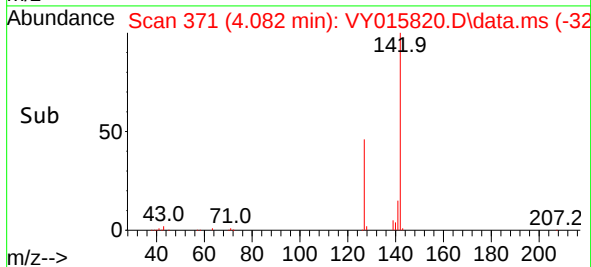
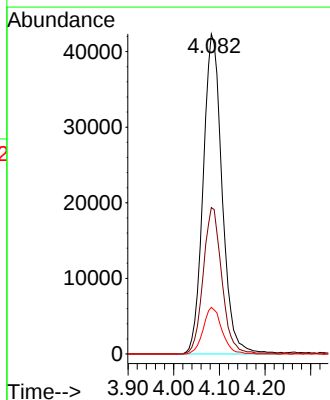
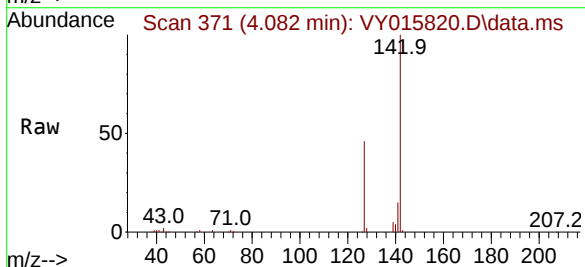
Manual Integrations
APPROVED

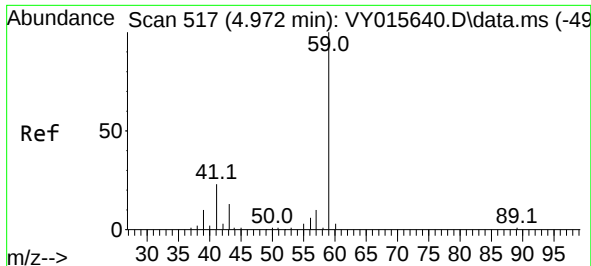
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#10
Methyl Iodide
Concen: 49.770 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Tgt Ion:142 Resp: 121967
Ion Ratio Lower Upper
142 100
127 45.0 37.6 56.4
141 14.3 11.8 17.8





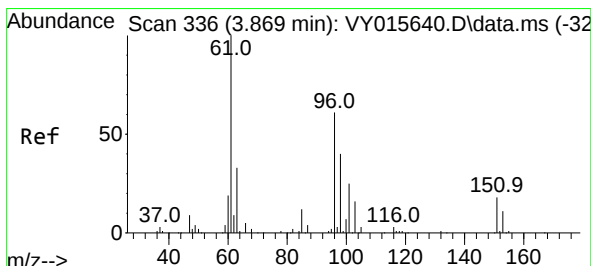
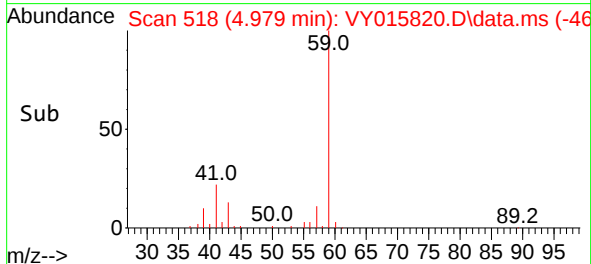
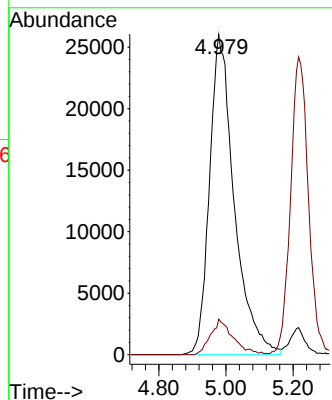
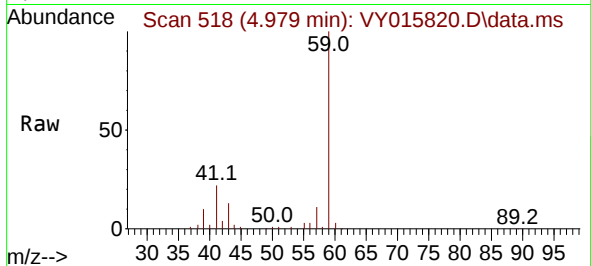
#11
Tert butyl alcohol
Concen: 281.577 ug/l
RT: 4.979 min Scan# 517
Delta R.T. 0.025 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 132920
Ion Ratio Lower Upper
59 100
57 10.1 3.0 4.4

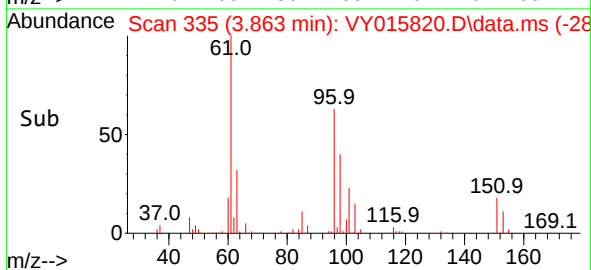
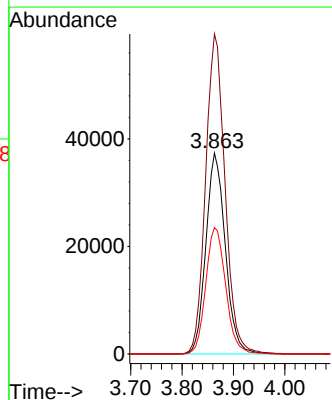
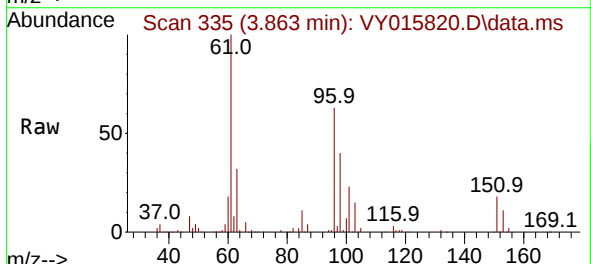
Manual Integrations
APPROVED

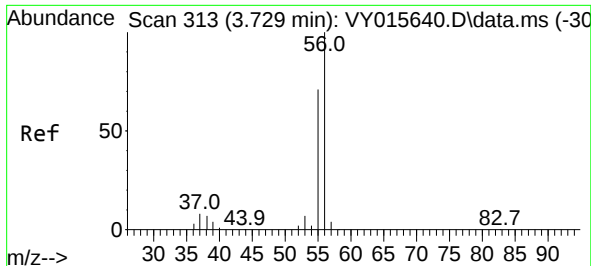
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#12
1,1-Dichloroethene
Concen: 53.440 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

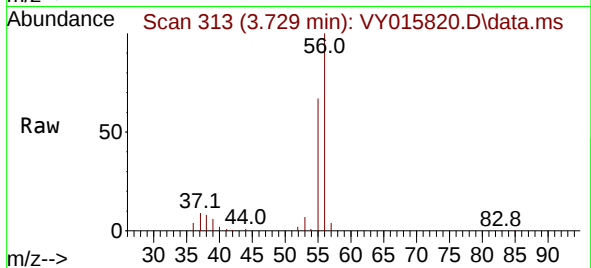
Tgt Ion: 96 Resp: 98163
Ion Ratio Lower Upper
96 100
61 159.3 136.4 204.6
98 62.9 49.4 74.2





#13
Acrolein
Concen: 194.696 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

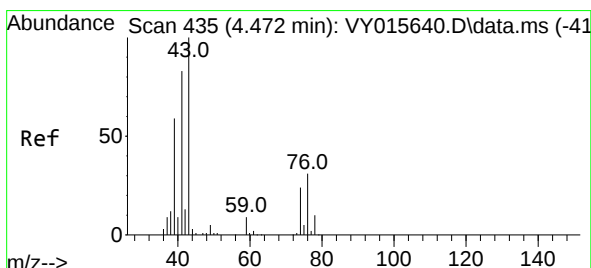
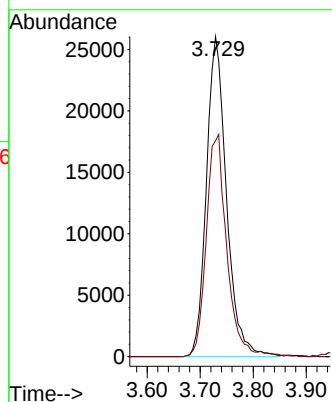
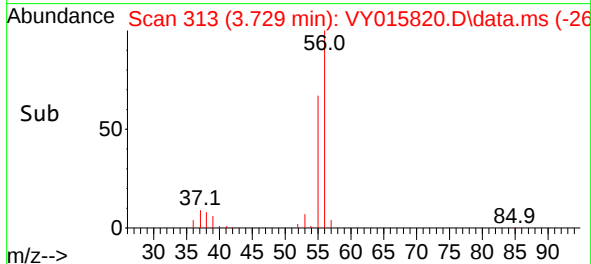
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 68499
Ion Ratio Lower Upper
56 100
55 71.0 57.0 85.4

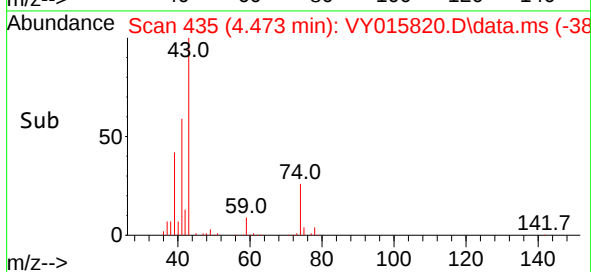
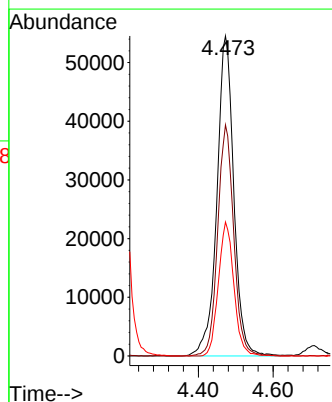
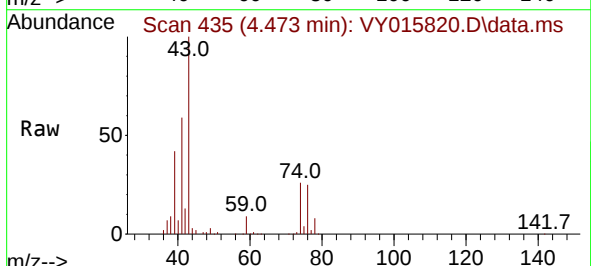
Manual Integrations
APPROVED

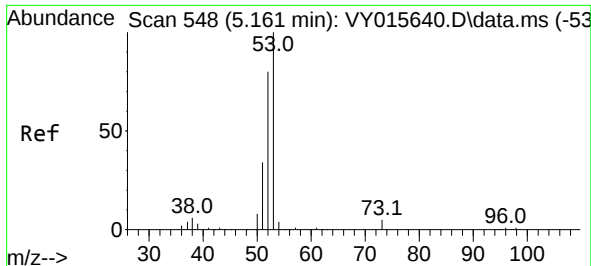
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#14
Allyl chloride
Concen: 51.093 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

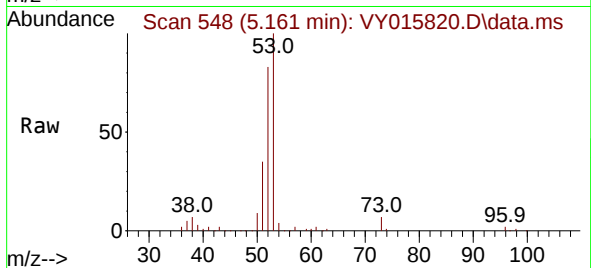
Tgt Ion: 41 Resp: 171594
Ion Ratio Lower Upper
41 100
39 68.4 58.0 87.0
76 38.3 27.4 41.2





#15
Acrylonitrile
Concen: 260.559 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

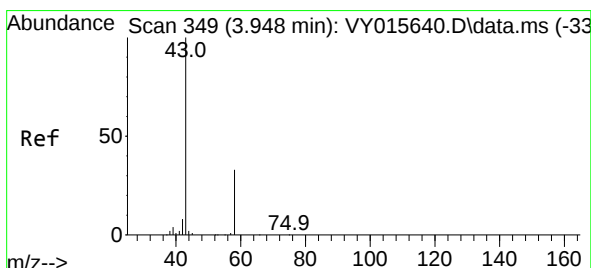
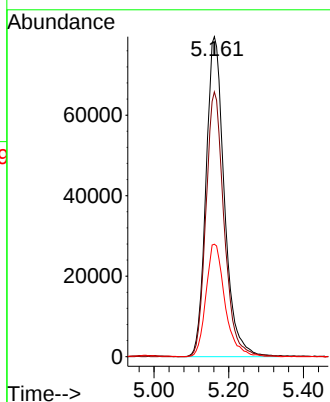
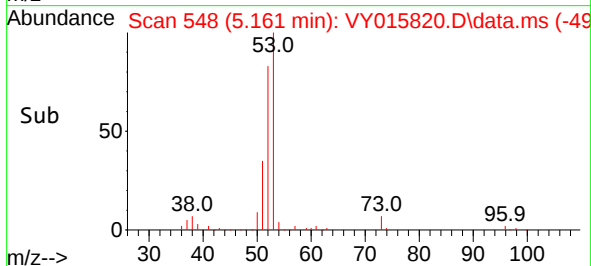
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 271379
Ion Ratio Lower Upper
53 100
52 81.9 66.9 100.3
51 36.4 29.8 44.6

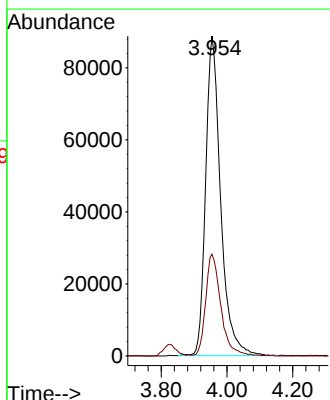
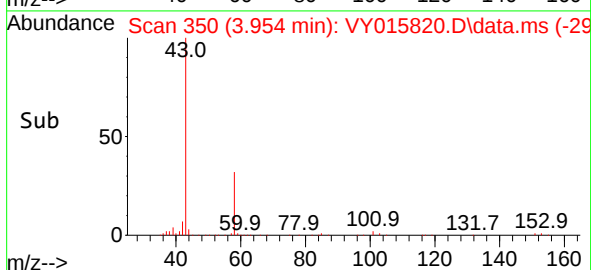
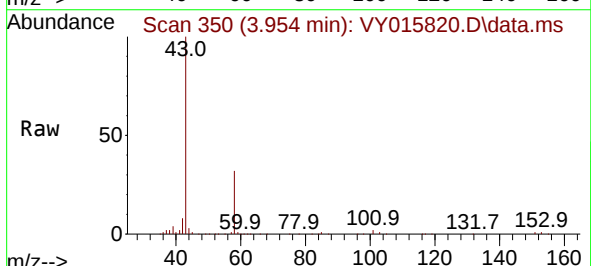
Manual Integrations
APPROVED

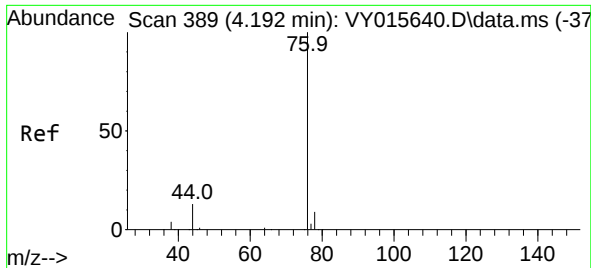
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#16
Acetone
Concen: 229.349 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Tgt Ion: 43 Resp: 281964
Ion Ratio Lower Upper
43 100
58 31.9 22.7 34.1





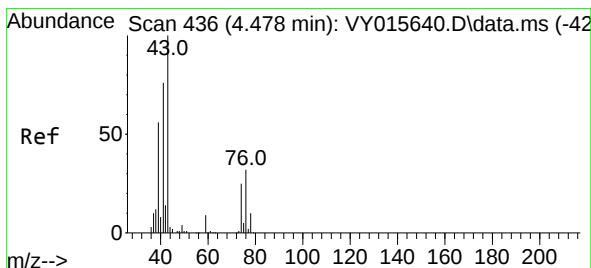
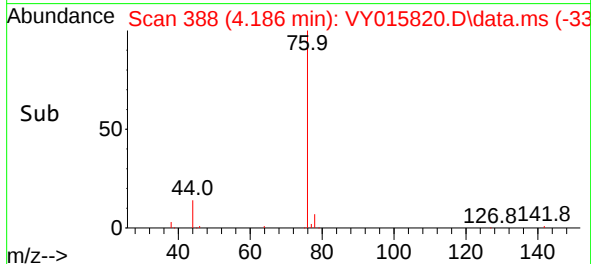
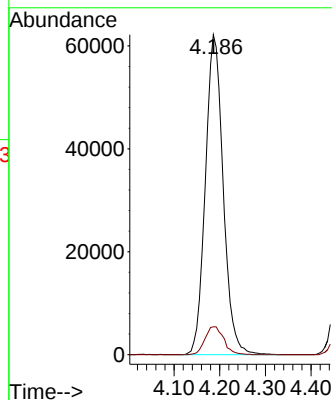
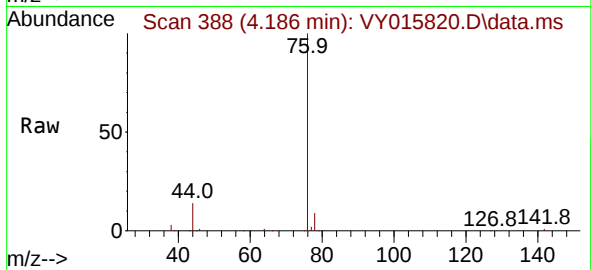
#17
Carbon Disulfide
Concen: 47.153 ug/l
RT: 4.186 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 16826
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

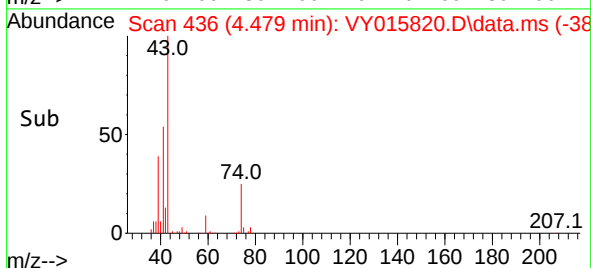
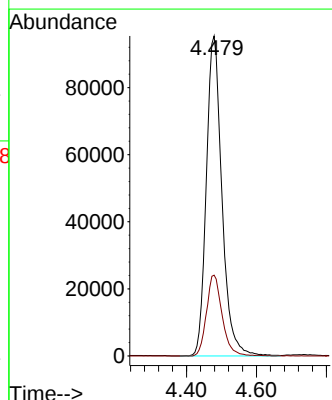
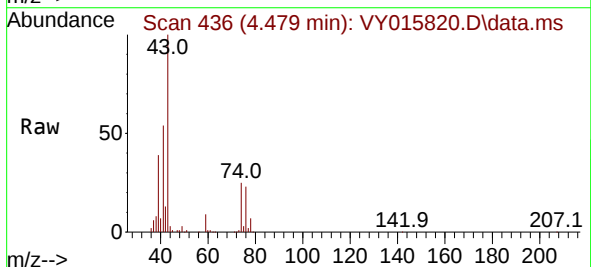
Manual Integrations
APPROVED

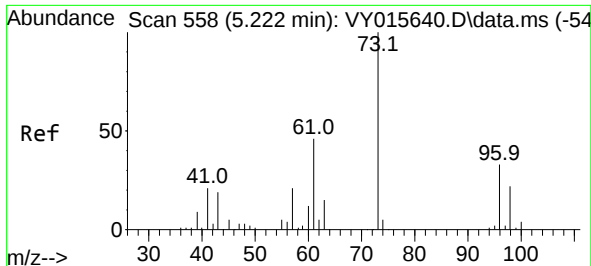
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#18
Methyl Acetate
Concen: 71.639 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Tgt Ion: 43 Resp: 295507
Ion Ratio Lower Upper
43 100
74 25.4 17.4 26.0





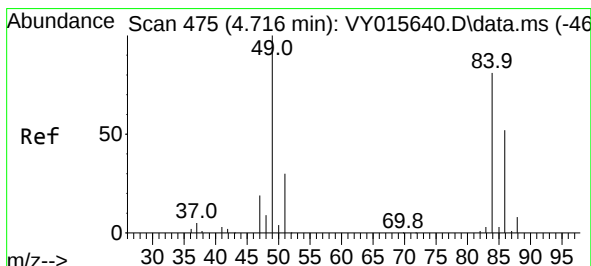
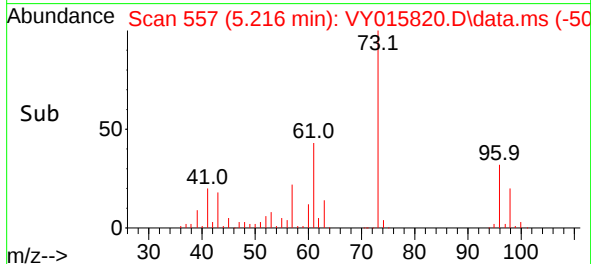
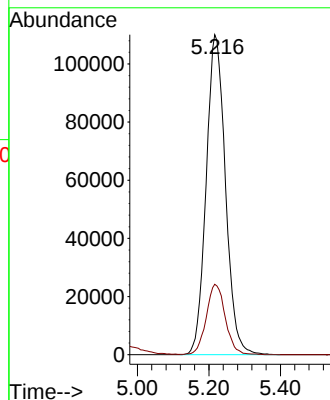
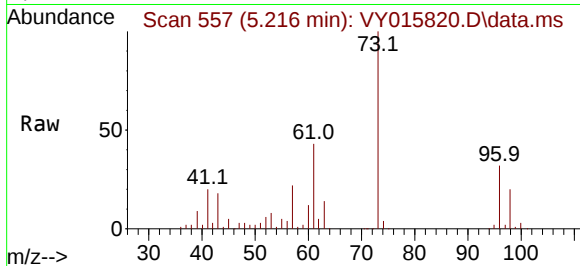
#19
Methyl tert-butyl Ether
Concen: 54.955 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 411140
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

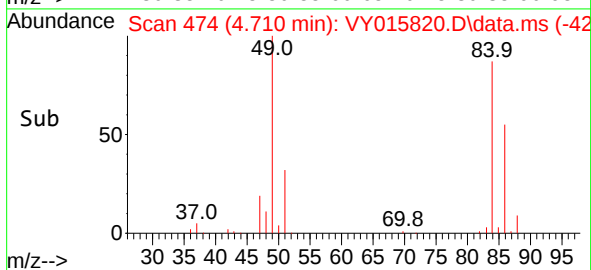
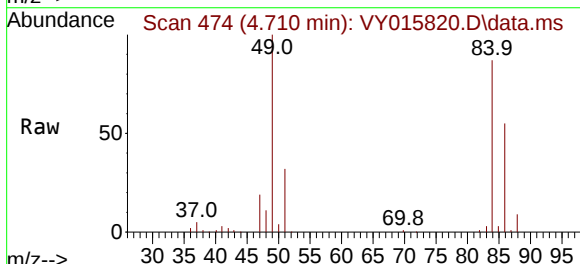
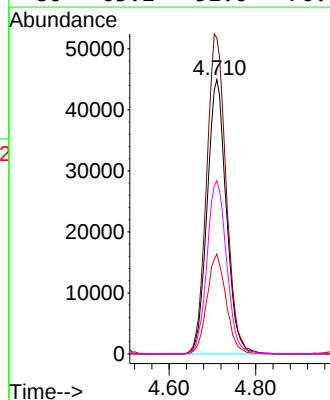
Manual Integrations
APPROVED

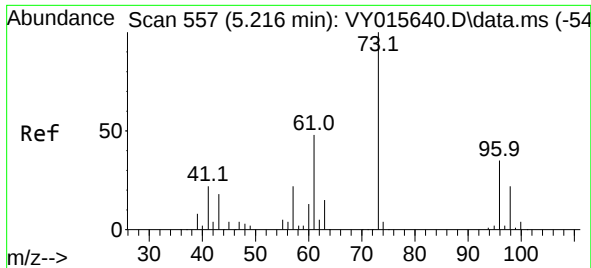
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#20
Methylene Chloride
Concen: 51.321 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Tgt Ion: 84 Resp: 137832
Ion Ratio Lower Upper
84 100
49 115.3 106.9 160.3
51 36.4 33.2 49.8
86 63.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 52.947 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Instrument :

MSVOA_Y

ClientSampleId :

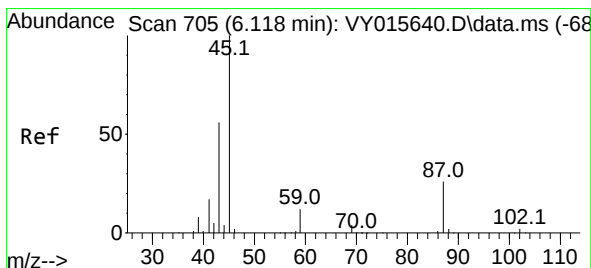
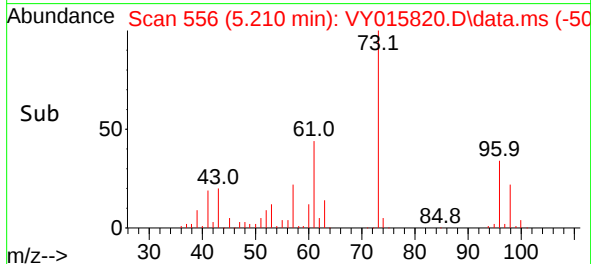
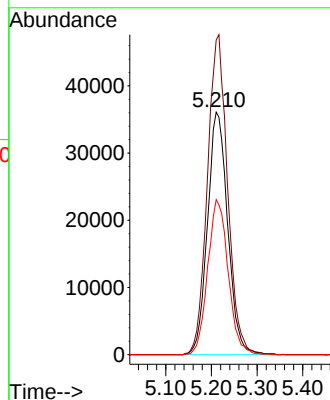
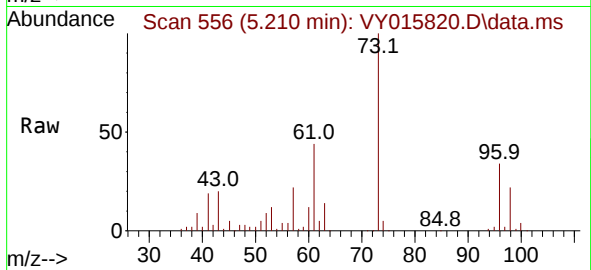
VSTDCCC050

Tgt Ion: 96 Resp: 111160
Ion Ratio Lower Upper
96 100
61 129.7 110.2 165.4
98 63.9 51.8 77.6

Manual Integrations

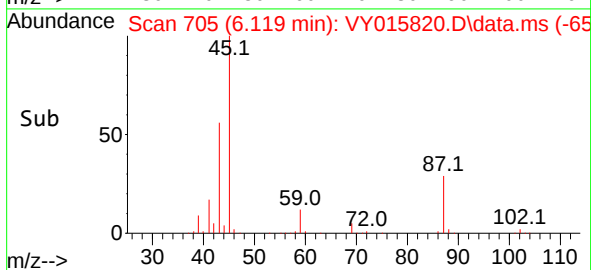
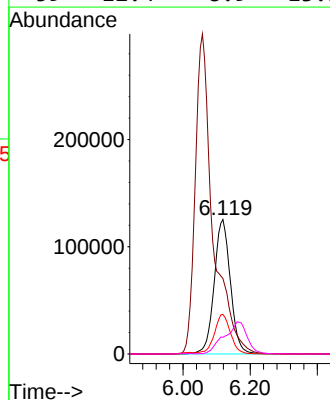
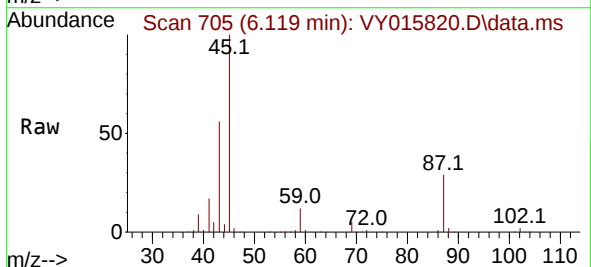
APPROVED

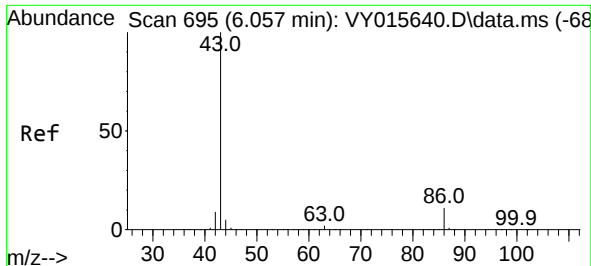
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#22
Diisopropyl ether
Concen: 52.126 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

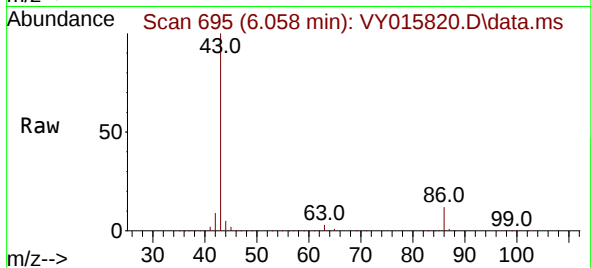
Tgt Ion: 45 Resp: 421308
Ion Ratio Lower Upper
45 100
43 55.9 52.2 78.4
87 29.5 21.0 31.6
59 12.4 8.9 13.3





#23
 Vinyl Acetate
 Concen: 218.503 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.007 min
 Lab File: VY015820.D
 Acq: 04 Oct 2023 09:58

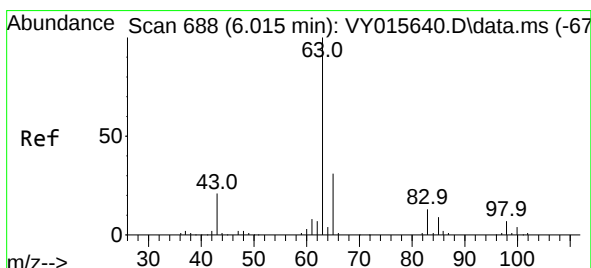
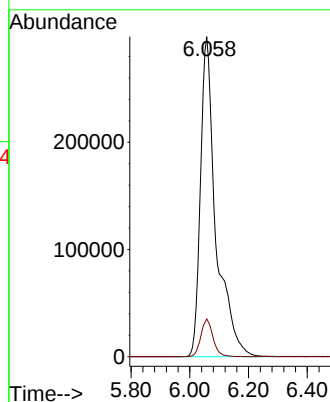
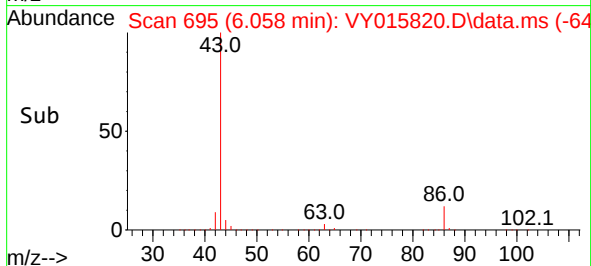
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



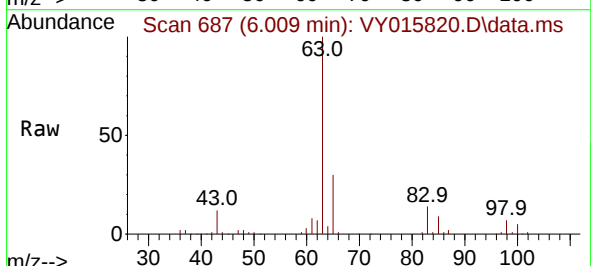
Tgt Ion: 43 Resp: 109006
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.5 11.3

Manual Integrations
 APPROVED

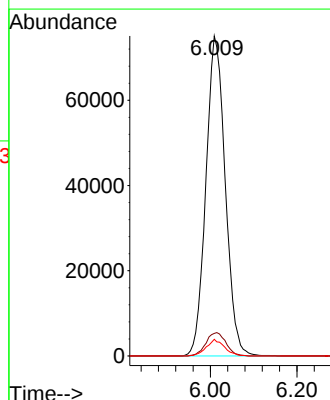
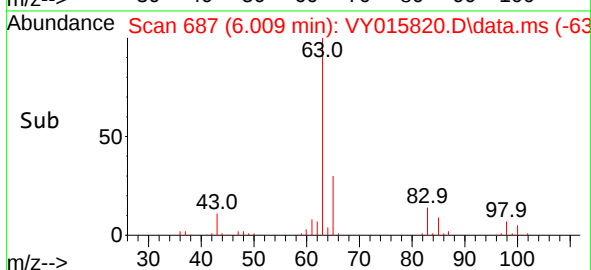
Reviewed By :Mahesh Dadoda 10/06/2023
 Supervised By :Semsettin Yesilyurt 10/06/2023

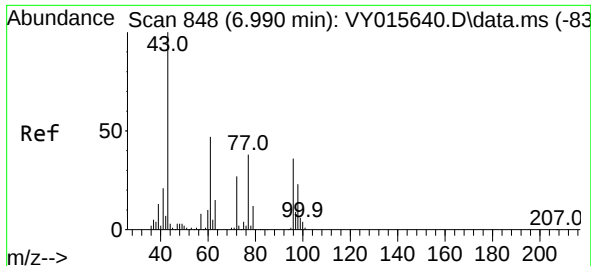


#24
 1,1-Dichloroethane
 Concen: 52.862 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY015820.D
 Acq: 04 Oct 2023 09:58



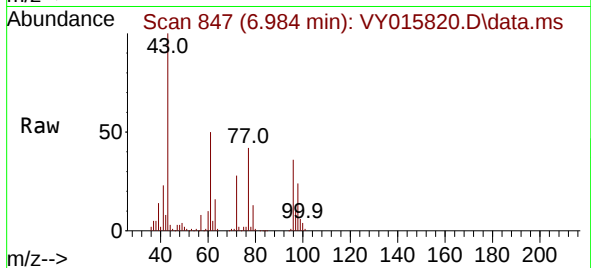
Tgt Ion: 63 Resp: 232881
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.1 9.4
 100 5.2 1.8 5.5





#25
2-Butanone
Concen: 242.450 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

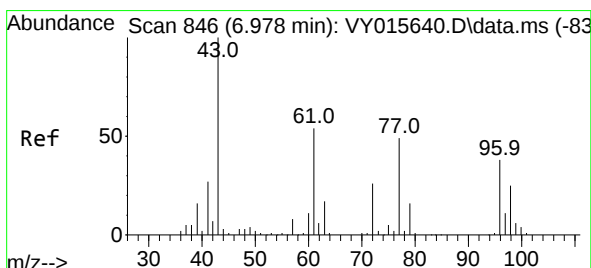
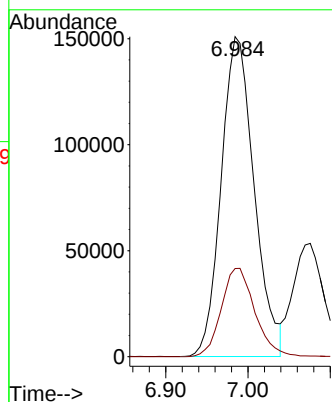
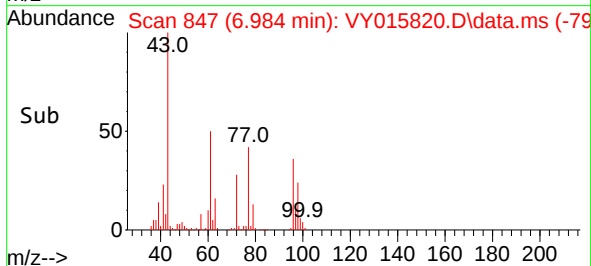
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



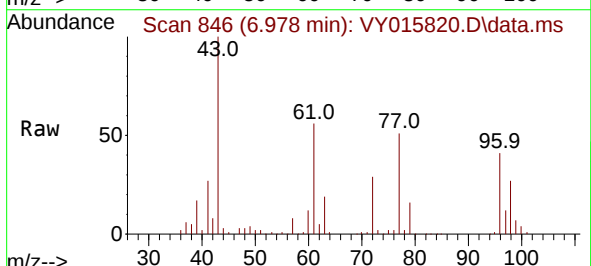
Tgt Ion: 43 Resp: 421312
Ion Ratio Lower Upper
43 100
72 27.5 20.5 30.7

Manual Integrations
APPROVED

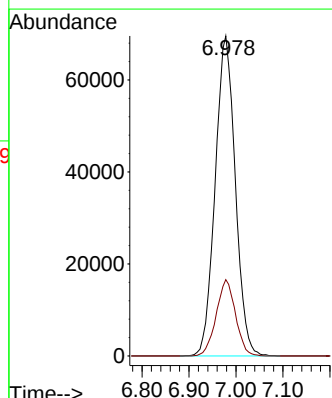
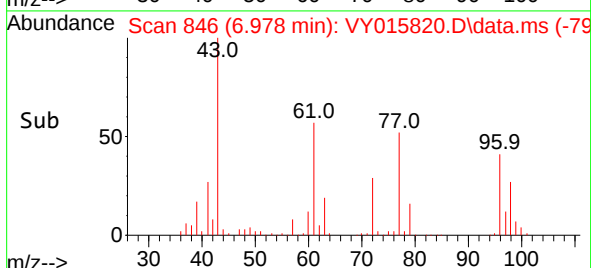
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

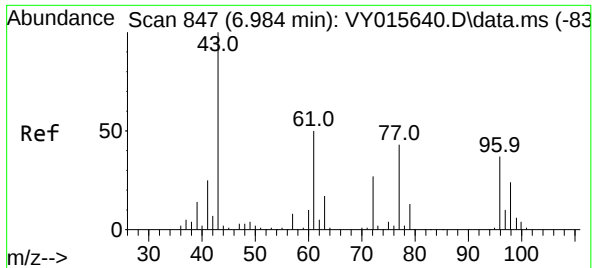


#26
2,2-Dichloropropane
Concen: 51.387 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58



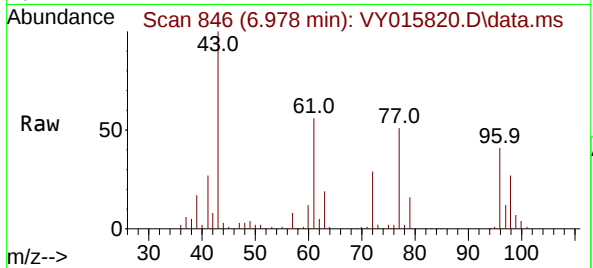
Tgt Ion: 77 Resp: 206915
Ion Ratio Lower Upper
77 100
97 22.9 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 53.487 ug/l
 RT: 6.978 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY015820.D
 Acq: 04 Oct 2023 09:58

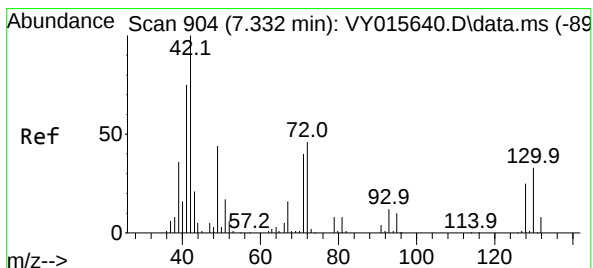
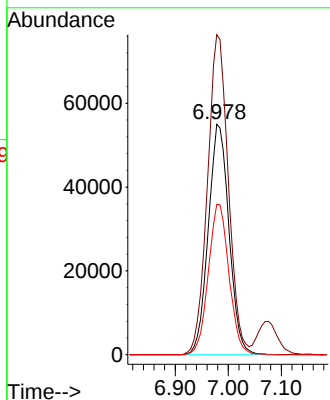
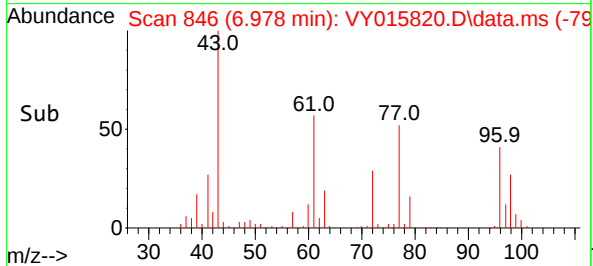
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



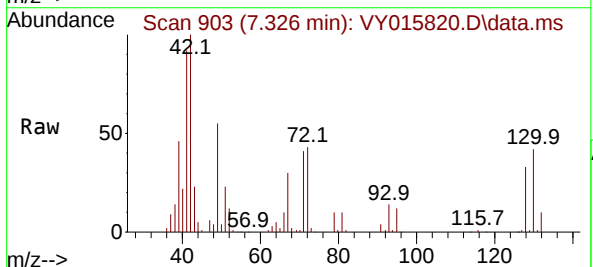
Tgt Ion: 96 Resp: 149080
 Ion Ratio Lower Upper
 96 100
 61 139.8 0.0 301.4
 98 65.1 0.0 130.4

Manual Integrations
 APPROVED

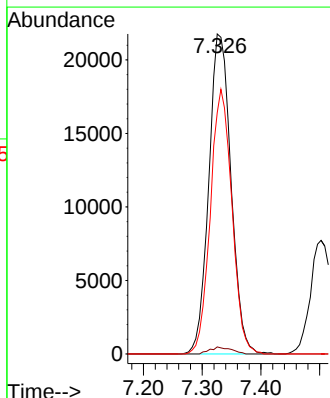
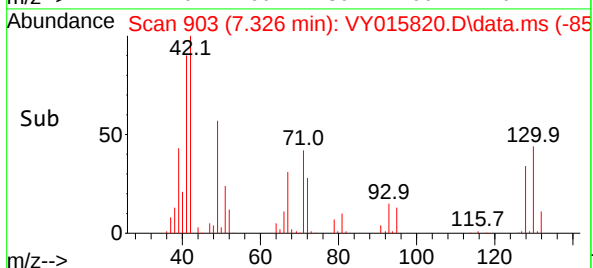
Reviewed By :Mahesh Dadoda 10/06/2023
 Supervised By :Semsettin Yesilyurt 10/06/2023

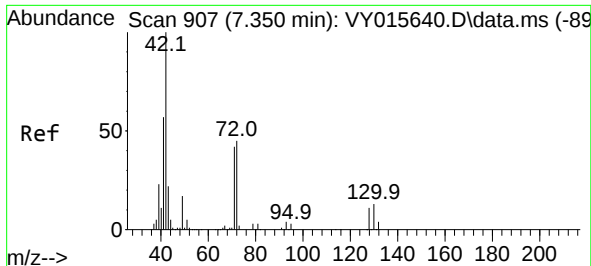


#28
 Bromochloromethane
 Concen: 47.842 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY015820.D
 Acq: 04 Oct 2023 09:58



Tgt Ion: 49 Resp: 57183
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 80.2 60.7 91.1





#29

Tetrahydrofuran

Concen: 266.610 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY015820.D

Acq: 04 Oct 2023 09:58

Instrument :

MSVOA_Y

ClientSampleId :

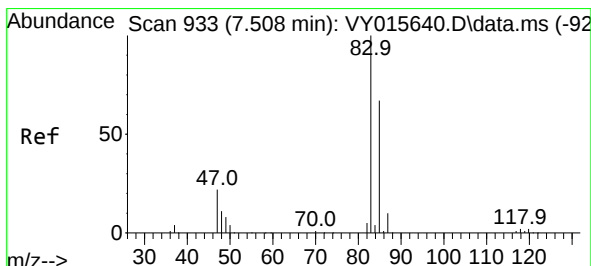
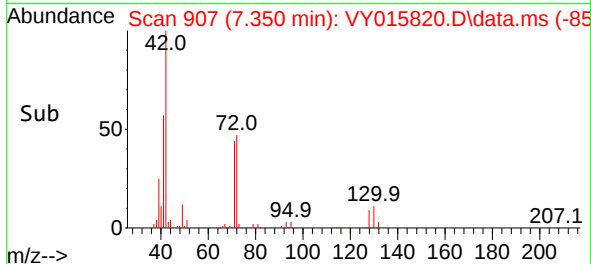
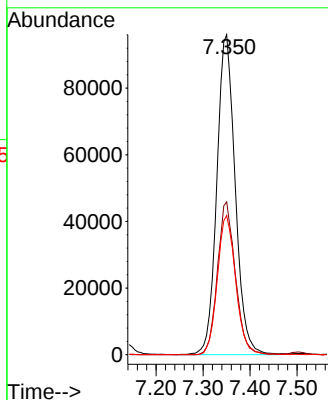
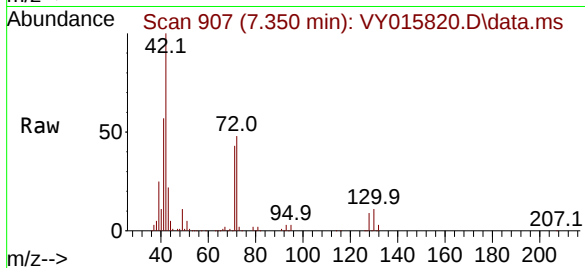
VSTDCCC050

Tgt Ion:	42	Resp:	26185
Ion	Ratio	Lower	Upper
42	100		
72	46.4	32.8	49.2
71	43.2	31.0	46.4

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 53.704 ug/l

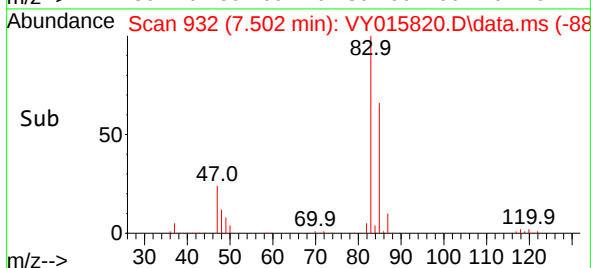
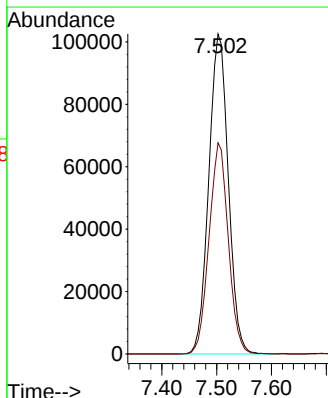
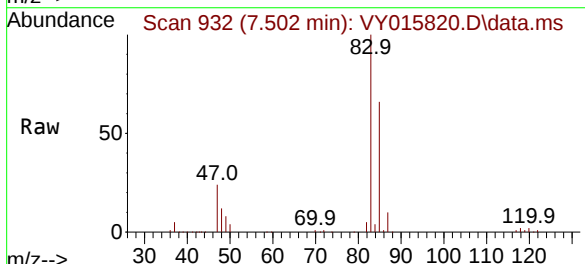
RT: 7.502 min Scan# 932

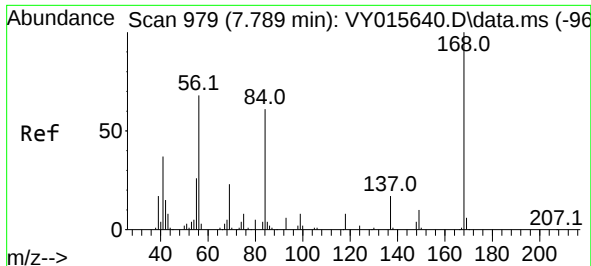
Delta R.T. 0.006 min

Lab File: VY015820.D

Acq: 04 Oct 2023 09:58

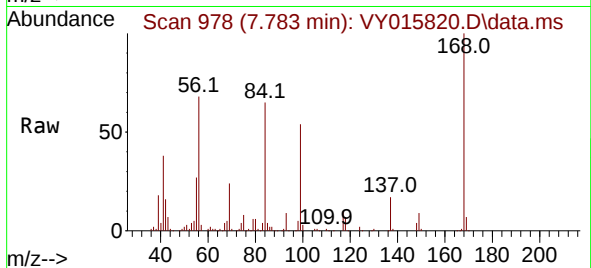
Tgt Ion:	83	Resp:	253366
Ion	Ratio	Lower	Upper
83	100		
85	66.0	49.7	74.5





#31
Cyclohexane
Concen: 49.792 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

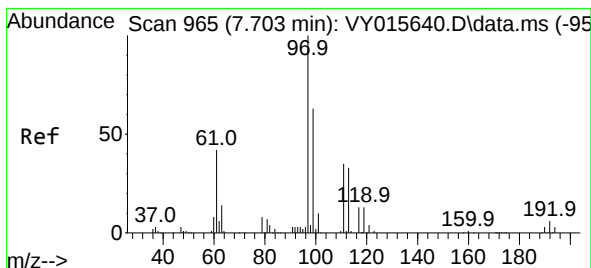
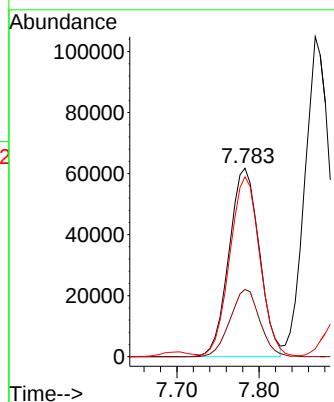
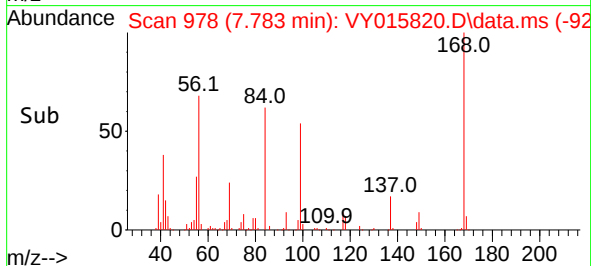
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 15846
Ion Ratio Lower Upper
56 100
69 35.7 27.8 41.6
84 92.9 66.4 99.6

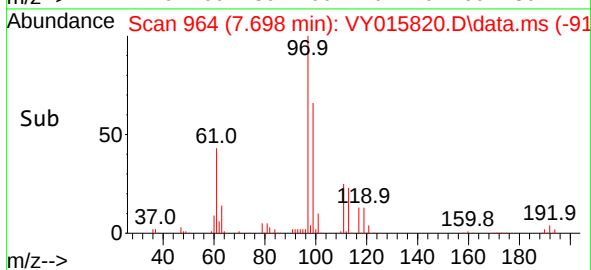
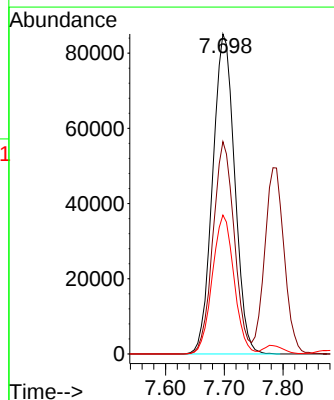
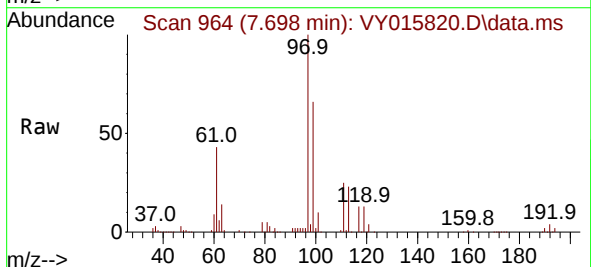
Manual Integrations
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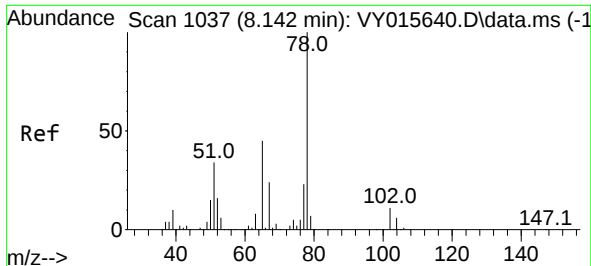
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#32
1,1,1-Trichloroethane
Concen: 56.891 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.007 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Tgt Ion: 97 Resp: 221573
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 42.9 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 41.390 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY015820.D

Acq: 04 Oct 2023 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 95080

Ion Ratio Lower Upper

65 100

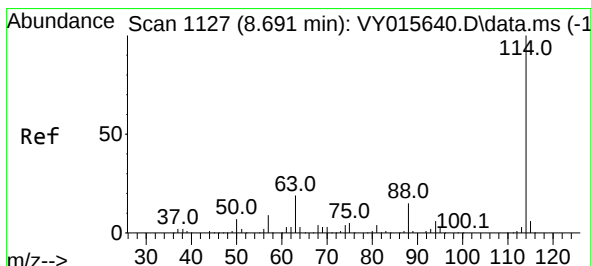
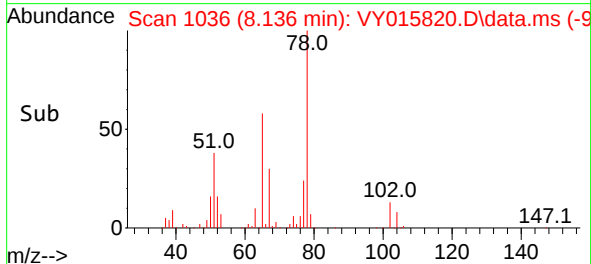
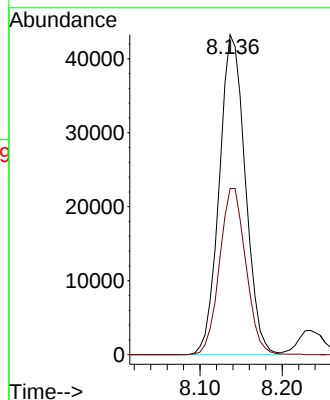
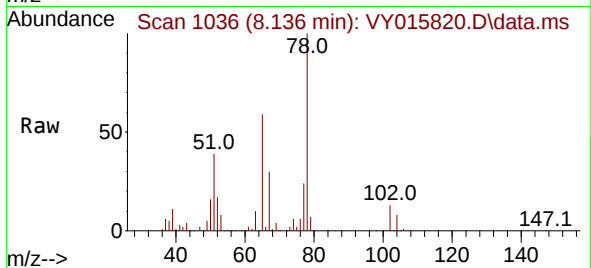
67 52.6 0.0 101.8

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: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015820.D

Acq: 04 Oct 2023 09:58

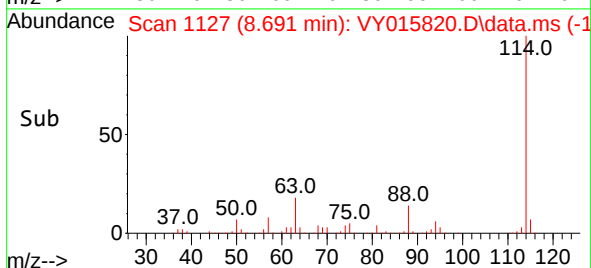
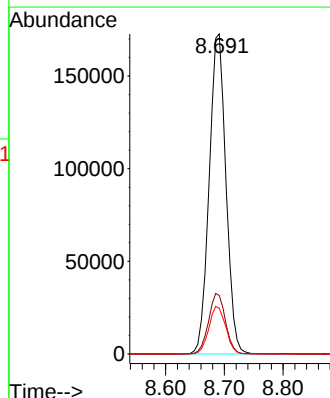
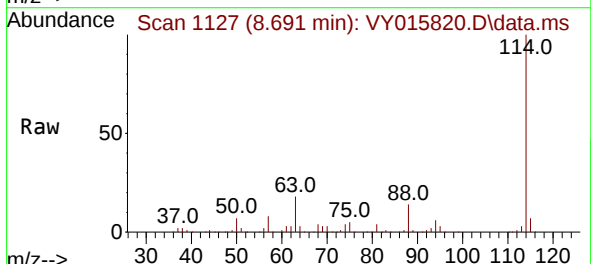
Tgt Ion:114 Resp: 341997

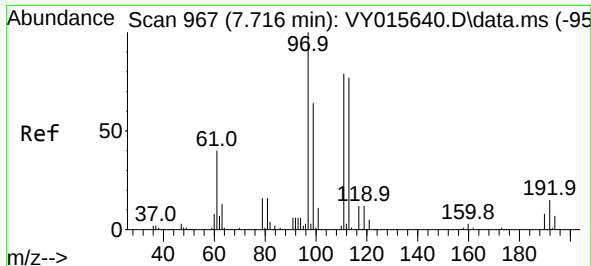
Ion Ratio Lower Upper

114 100

63 18.3 0.0 42.4

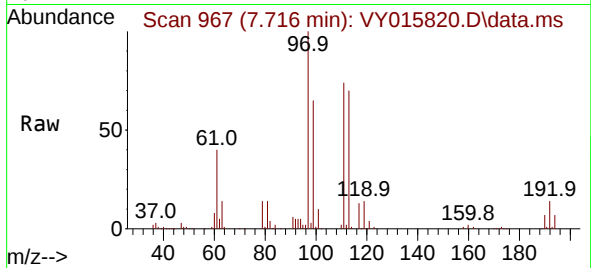
88 14.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 43.246 ug/l
RT: 7.716 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

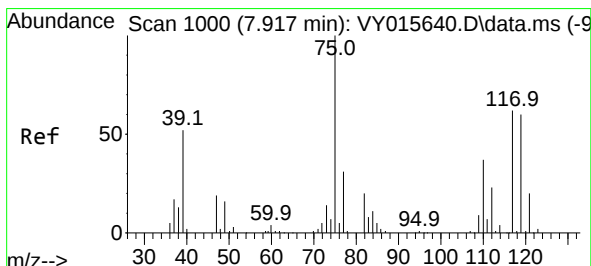
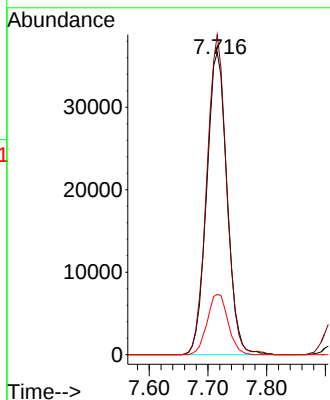
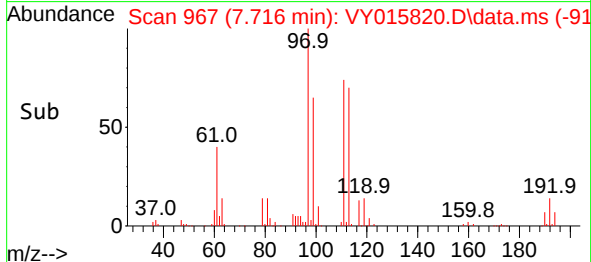
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



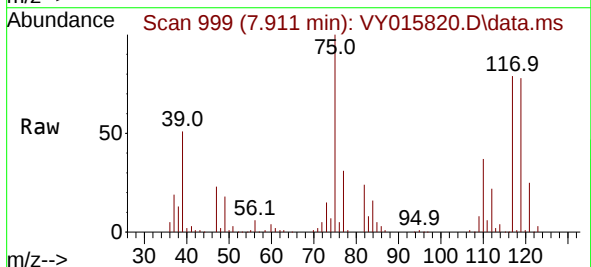
Tgt Ion:113 Resp: 8852
Ion Ratio Lower Upper
113 100
111 102.9 81.3 121.9
192 20.3 16.9 25.3

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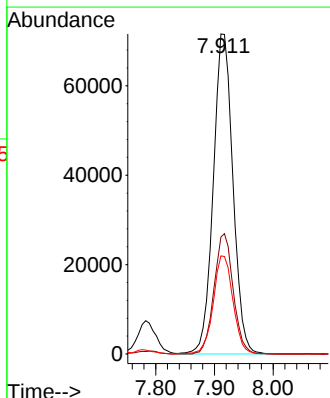
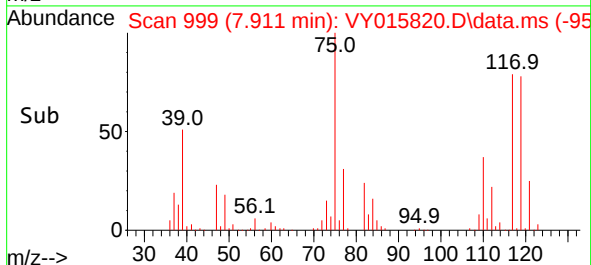
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

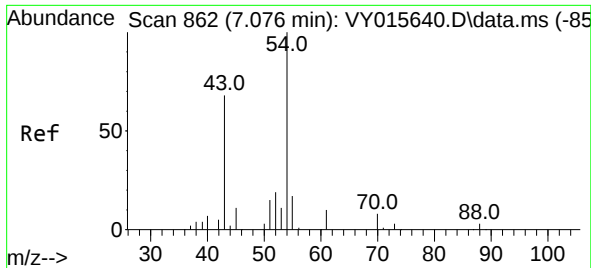


#36
1,1-Dichloropropene
Concen: 55.001 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58



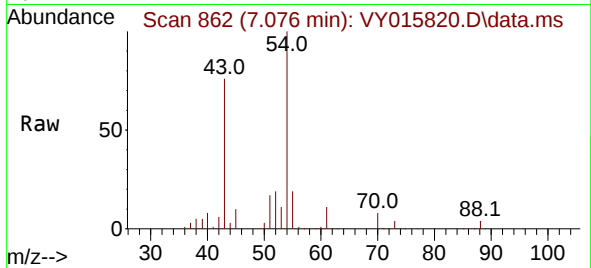
Tgt Ion: 75 Resp: 166467
Ion Ratio Lower Upper
75 100
110 36.5 17.8 53.5
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 48.053 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.013 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

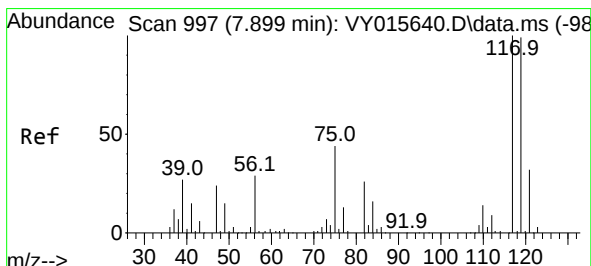
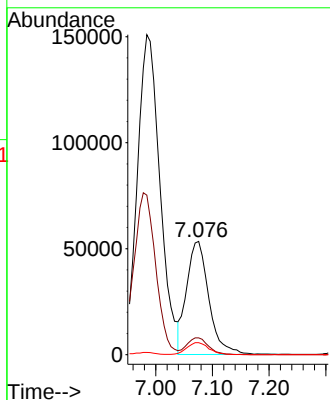
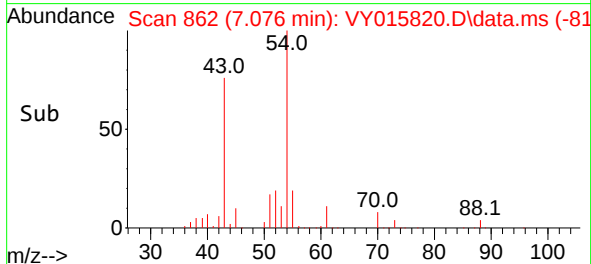
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 145069
Ion Ratio Lower Upper
43 100
61 14.6 10.1 15.1
70 10.6 7.1 10.7

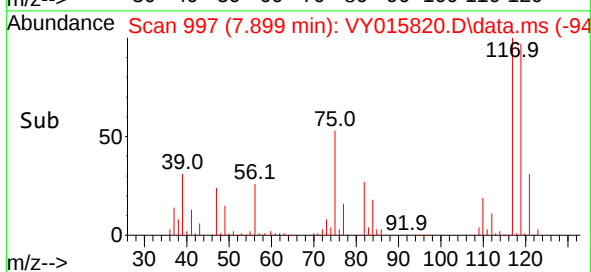
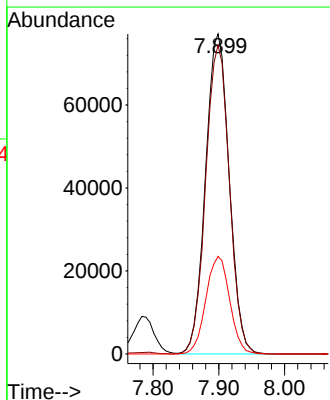
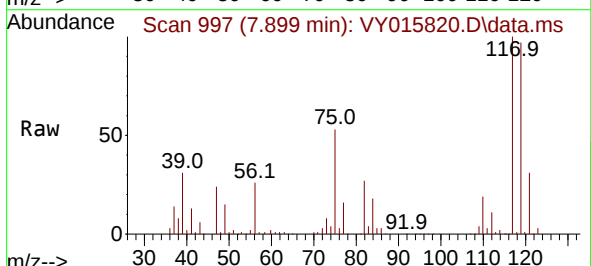
Manual Integrations
APPROVED

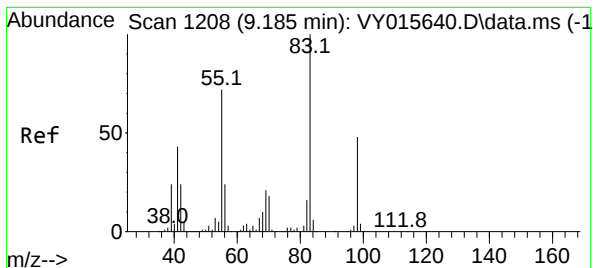
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#38
Carbon Tetrachloride
Concen: 59.025 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Tgt Ion:117 Resp: 193913
Ion Ratio Lower Upper
117 100
119 96.5 76.4 114.6
121 30.5 25.8 38.6





#39

Methylcyclohexane

Concen: 56.427 ug/l

RT: 9.185 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY015820.D

Acq: 04 Oct 2023 09:58

Instrument :

MSVOA_Y

ClientSampleId :

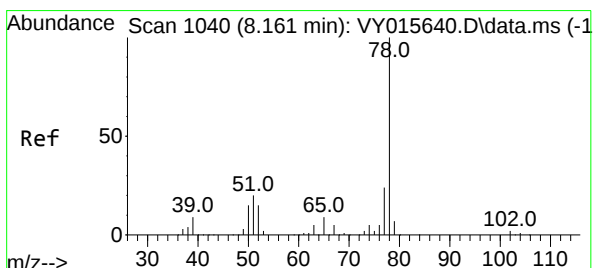
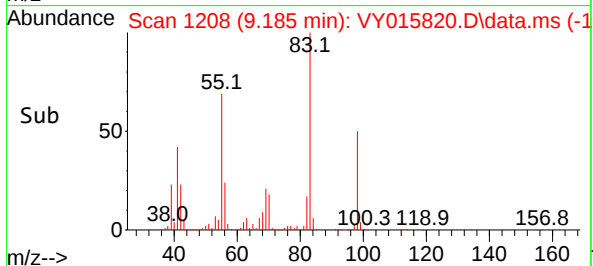
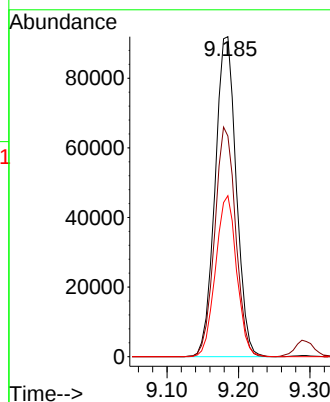
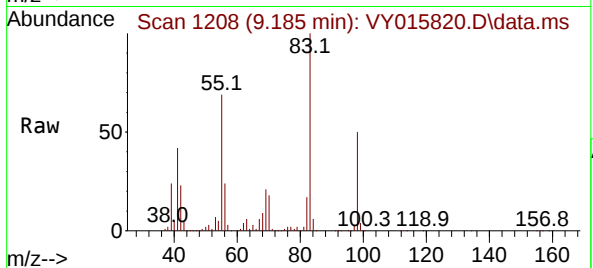
VSTDCCC050

Tgt Ion: 83 Resp: 18889
 Ion Ratio Lower Upper
 83 100
 55 68.9 63.0 94.4
 98 50.3 37.4 56.2

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 54.191 ug/l

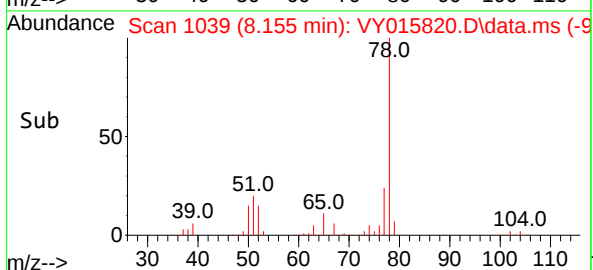
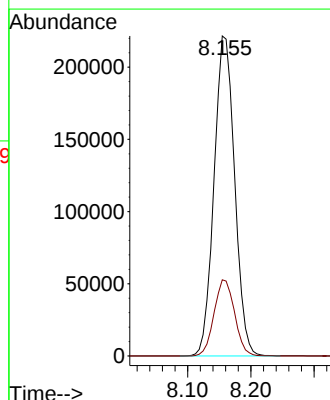
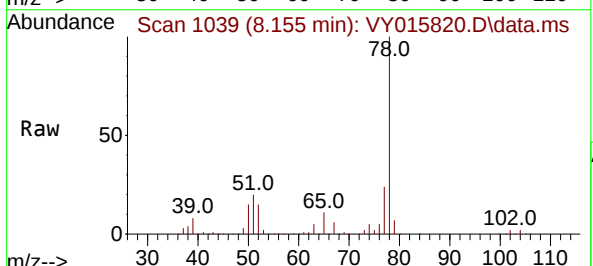
RT: 8.155 min Scan# 1039

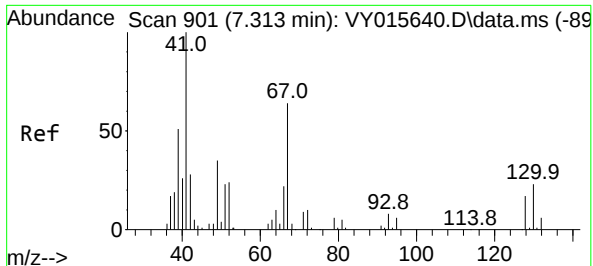
Delta R.T. 0.006 min

Lab File: VY015820.D

Acq: 04 Oct 2023 09:58

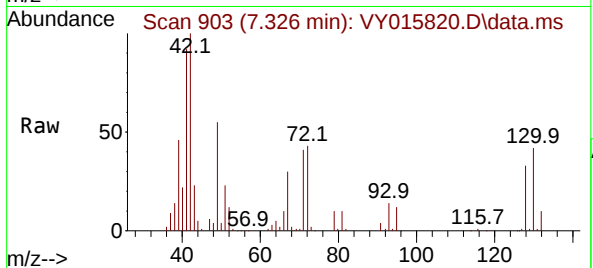
Tgt Ion: 78 Resp: 500173
 Ion Ratio Lower Upper
 78 100
 77 23.8 19.0 28.6





#41
Methacrylonitrile
Concen: 58.234 ug/l m
RT: 7.326 min Scan# 901
Delta R.T. 0.013 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

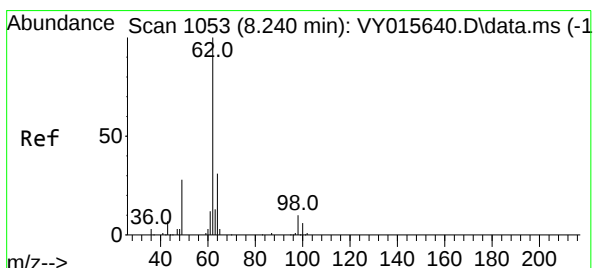
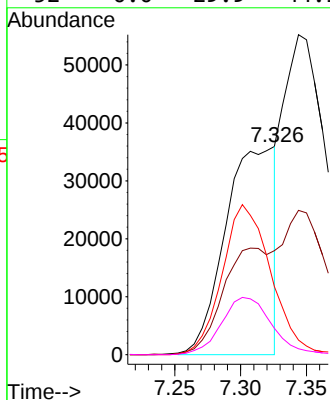
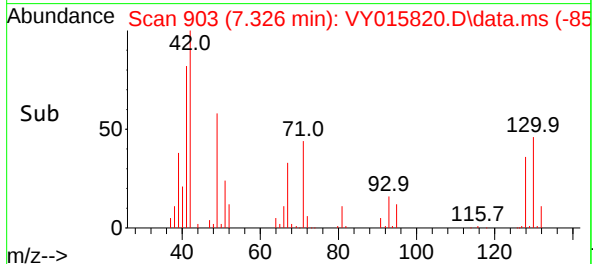
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 94660
Ion Ratio Lower Upper
41 100
39 62.9 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9#

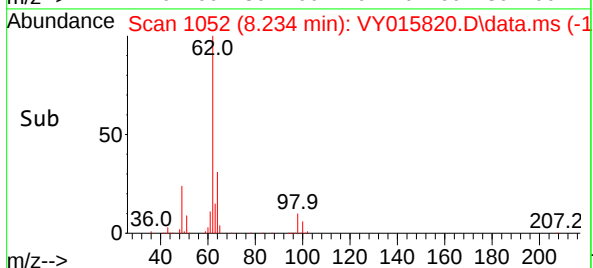
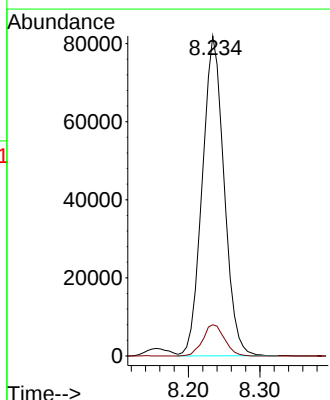
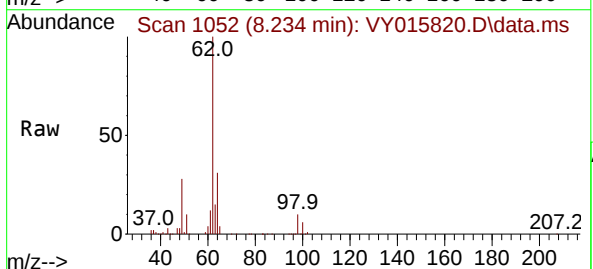
Manual Integrations
APPROVED

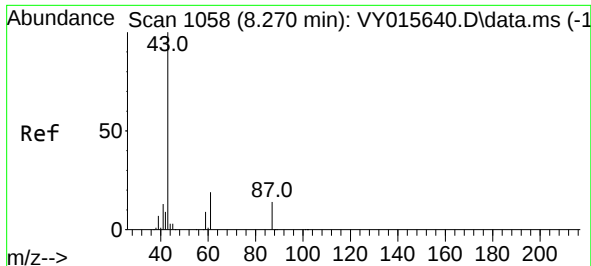
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#42
1,2-Dichloroethane
Concen: 54.811 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

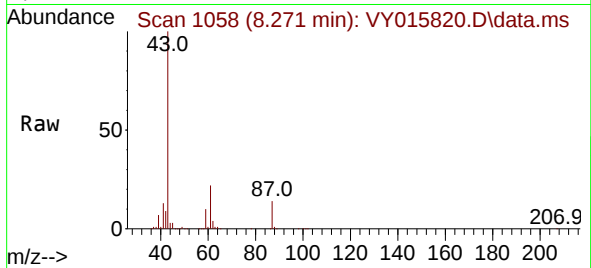
Tgt Ion: 62 Resp: 173260
Ion Ratio Lower Upper
62 100
98 9.7 0.0 15.8





#43
Isopropyl Acetate
Concen: 51.051 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.007 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

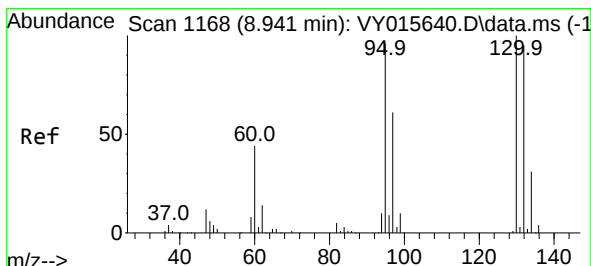
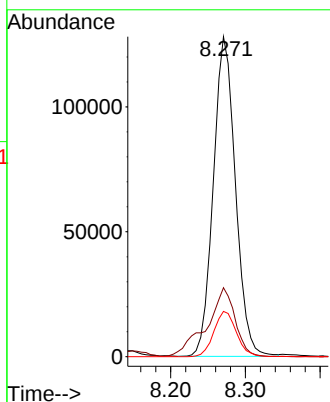
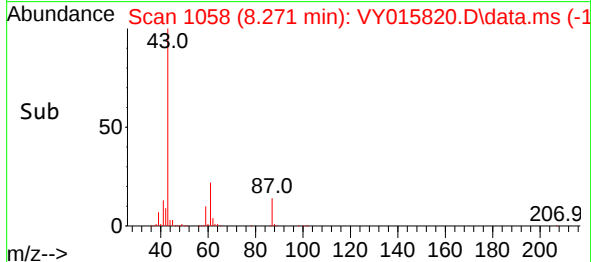
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



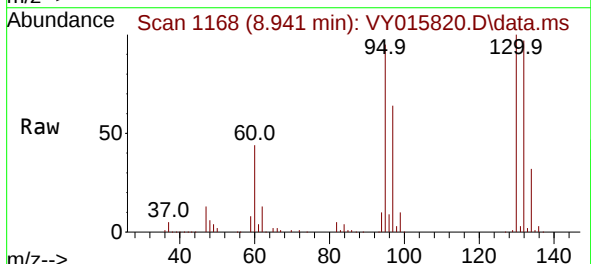
Tgt Ion: 43 Resp: 26326
Ion Ratio Lower Upper
43 100
61 27.6 21.1 31.7
87 14.5 9.8 14.8

Manual Integrations
APPROVED

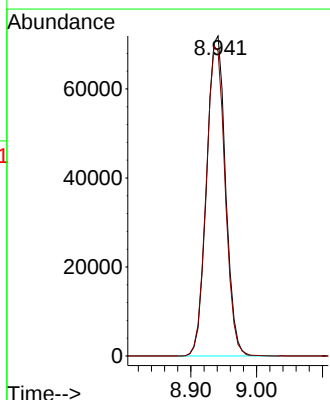
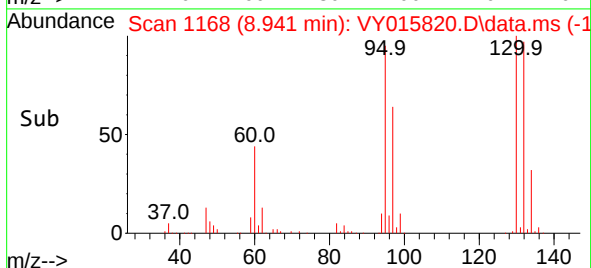
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

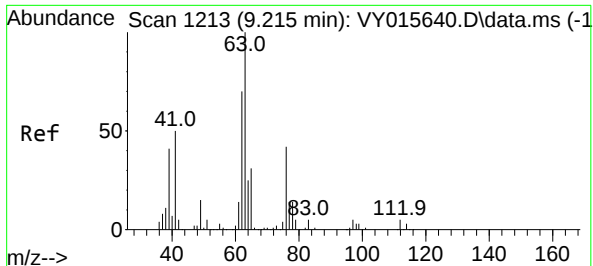


#44
Trichloroethene
Concen: 55.764 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58



Tgt Ion:130 Resp: 143753
Ion Ratio Lower Upper
130 100
95 95.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 54.416 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY015820.D

Acq: 04 Oct 2023 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 14006

Ion Ratio Lower Upper

63 100

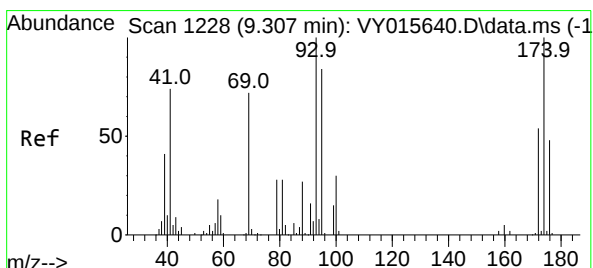
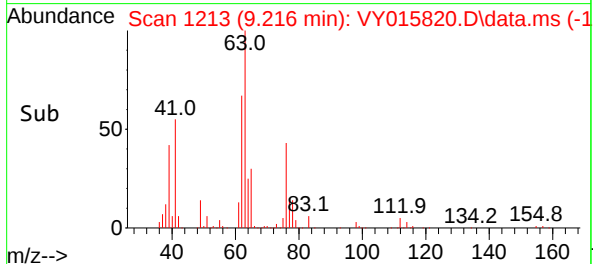
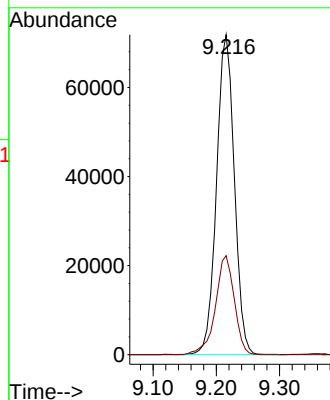
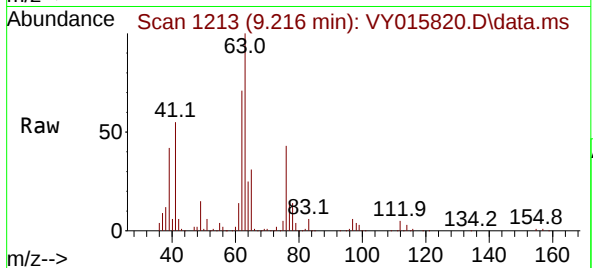
65 30.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#46

Dibromomethane

Concen: 56.210 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.012 min

Lab File: VY015820.D

Acq: 04 Oct 2023 09:58

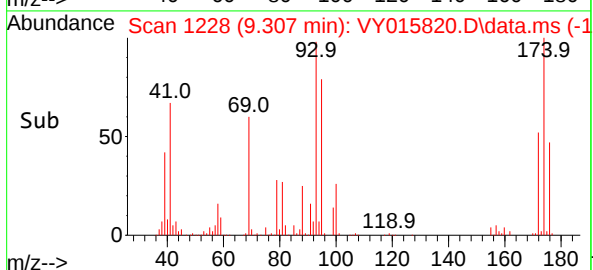
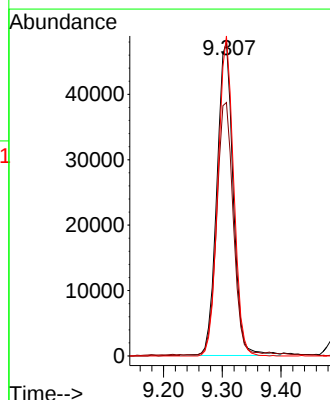
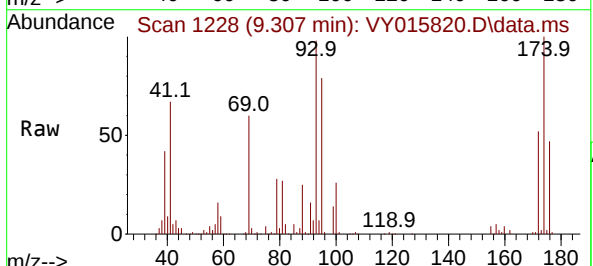
Tgt Ion: 93 Resp: 92547

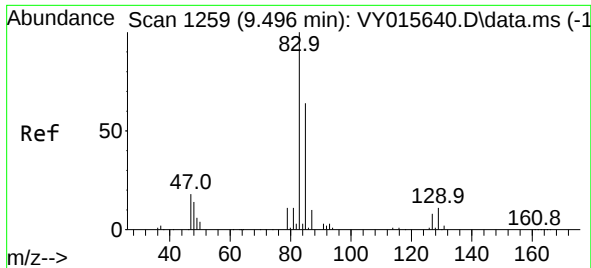
Ion Ratio Lower Upper

93 100

95 81.4 66.6 100.0

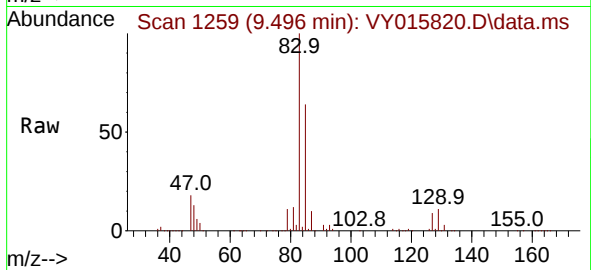
174 97.6 84.8 127.2





#47
Bromodichloromethane
Concen: 56.538 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

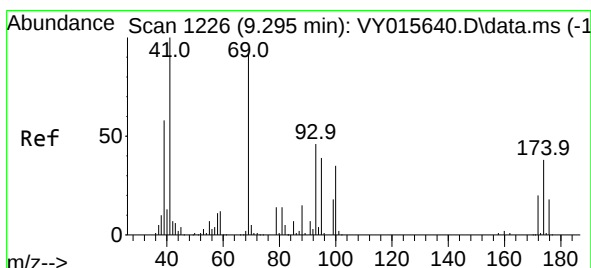
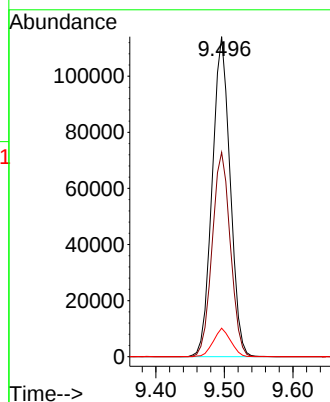
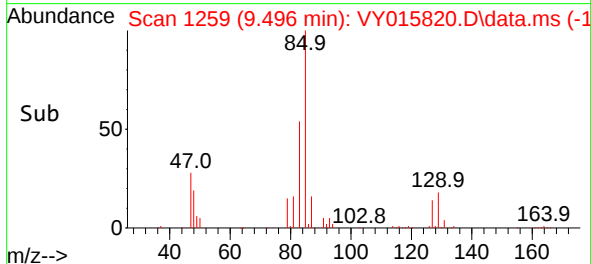
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



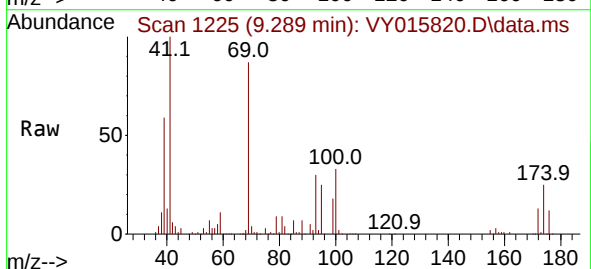
Tgt Ion: 83 Resp: 20748
Ion Ratio Lower Upper
83 100
85 63.9 50.1 75.1
127 8.9 7.1 10.7

Manual Integrations
APPROVED

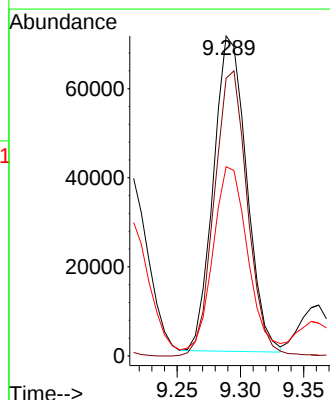
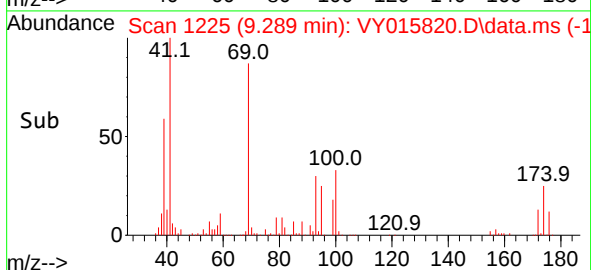
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

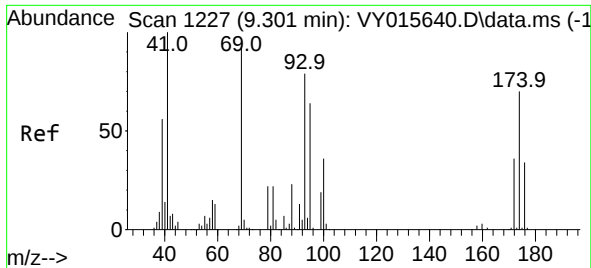


#48
Methyl methacrylate
Concen: 56.957 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58



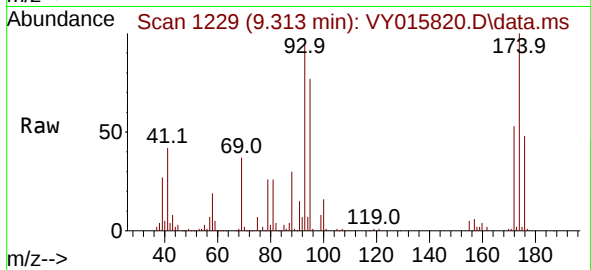
Tgt Ion: 41 Resp: 128924
Ion Ratio Lower Upper
41 100
69 90.8 64.5 96.7
39 63.8 50.8 76.2





#49
1,4-Dioxane
Concen: 1227.929 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.024 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

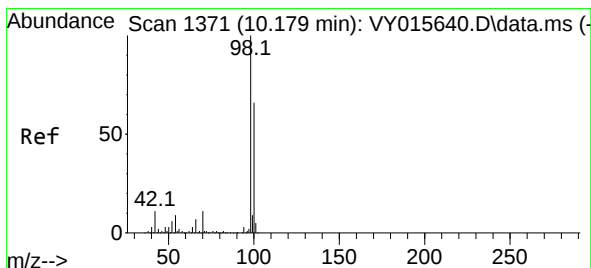
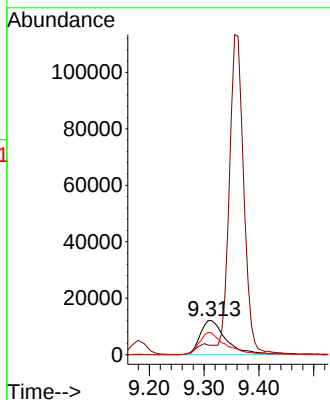
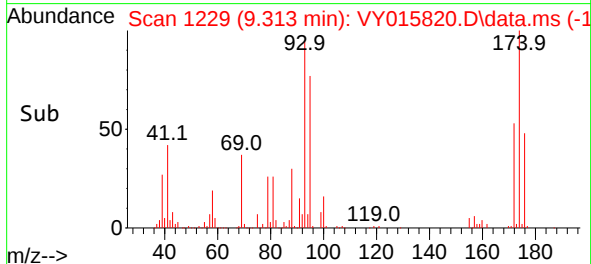
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 3994
Ion Ratio Lower Upper
88 100
43 17.7 0.0 0.0
58 65.1 30.9 46.3

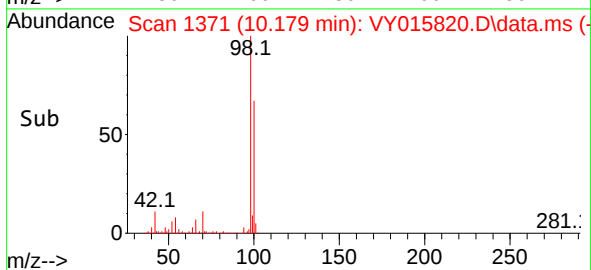
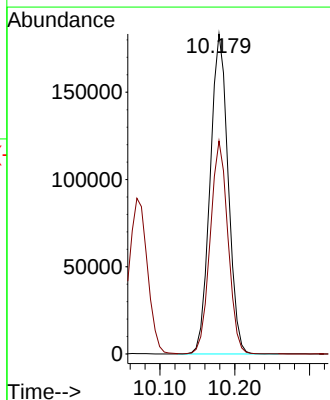
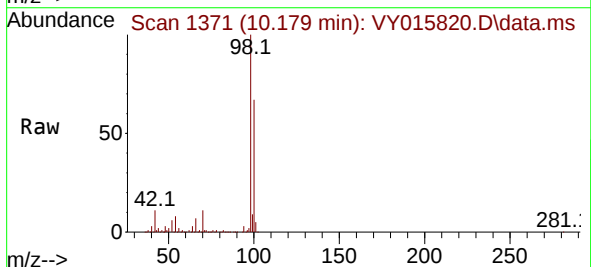
Manual Integrations
APPROVED

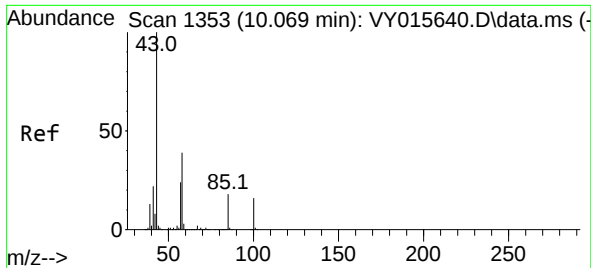
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#50
Toluene-d8
Concen: 44.332 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Tgt Ion: 98 Resp: 307689
Ion Ratio Lower Upper
98 100
100 65.4 50.1 75.1





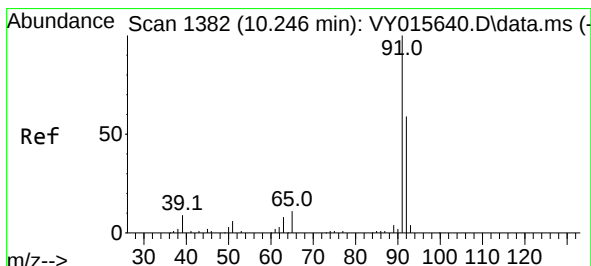
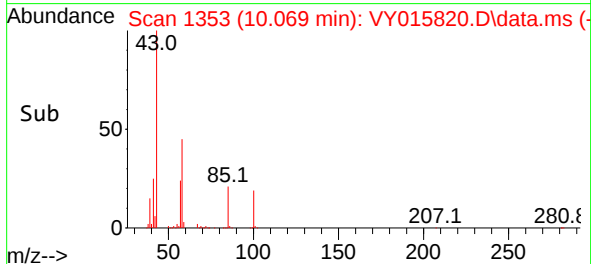
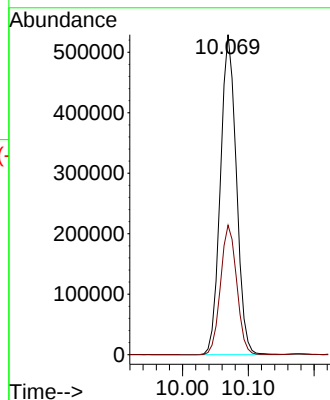
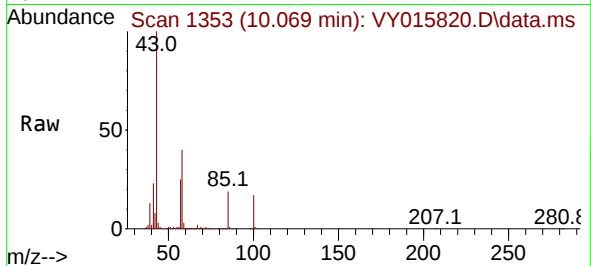
#51
4-Methyl-2-Pentanone
Concen: 279.465 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 89325
Ion Ratio Lower Upper
43 100
58 40.9 29.0 43.6

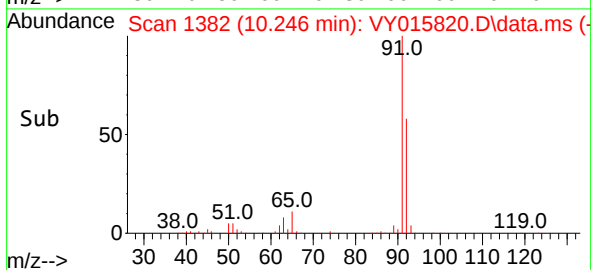
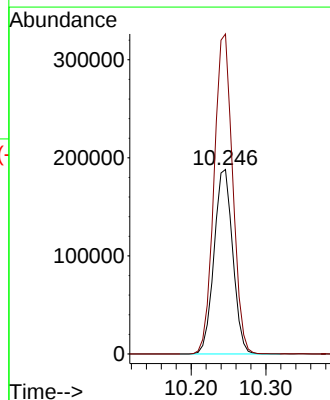
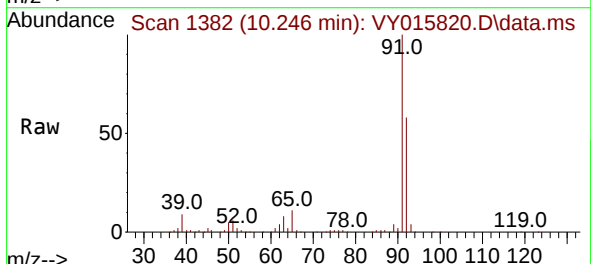
Manual Integrations
APPROVED

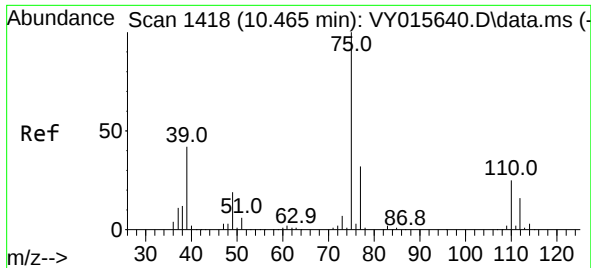
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#52
Toluene
Concen: 54.981 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Tgt Ion: 92 Resp: 327154
Ion Ratio Lower Upper
92 100
91 172.7 143.8 215.6





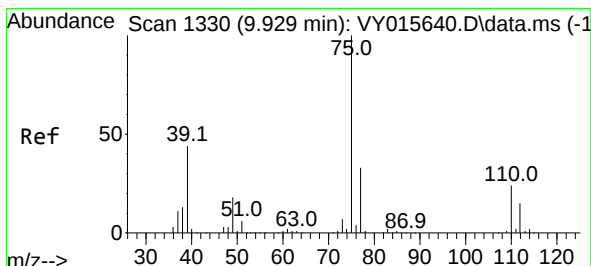
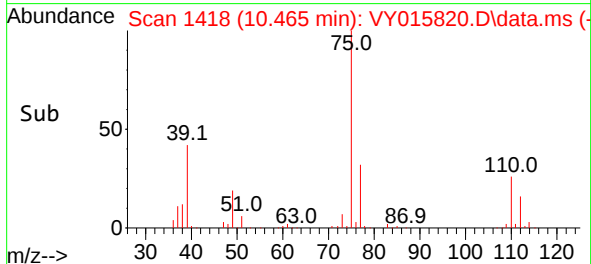
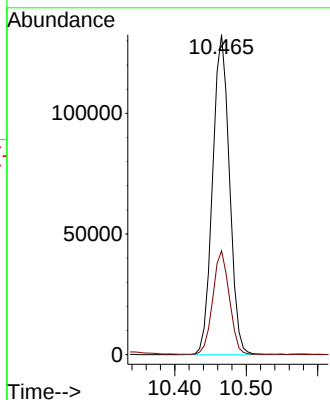
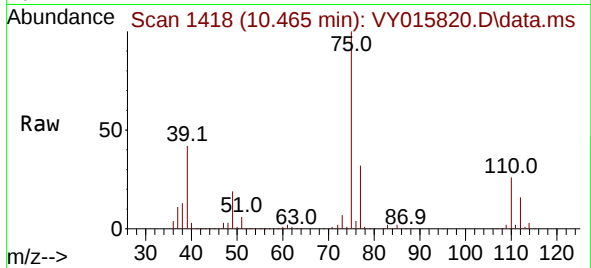
#53
t-1,3-Dichloropropene
Concen: 55.132 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 216972
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4

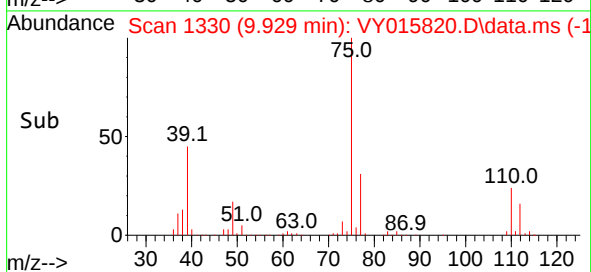
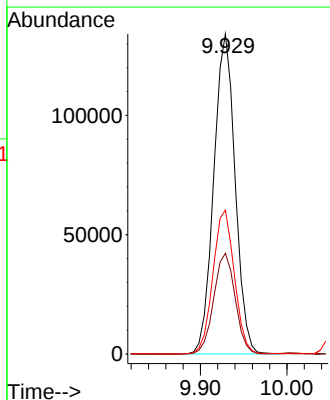
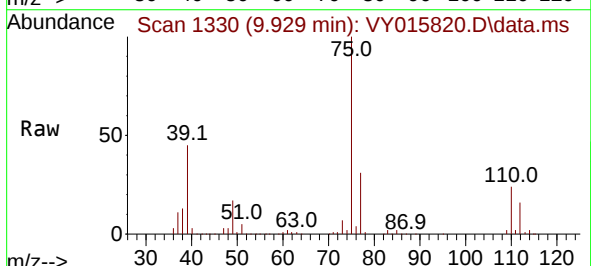
Manual Integrations
APPROVED

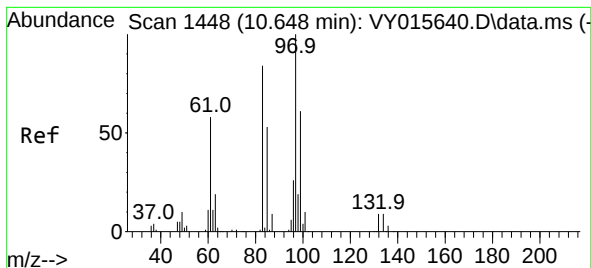
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#54
cis-1,3-Dichloropropene
Concen: 54.216 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

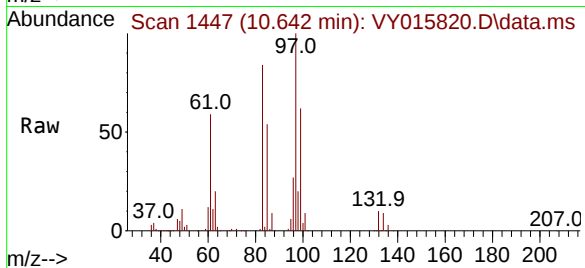
Tgt Ion: 75 Resp: 229672
Ion Ratio Lower Upper
75 100
77 31.4 24.2 36.4
39 45.0 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 55.311 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

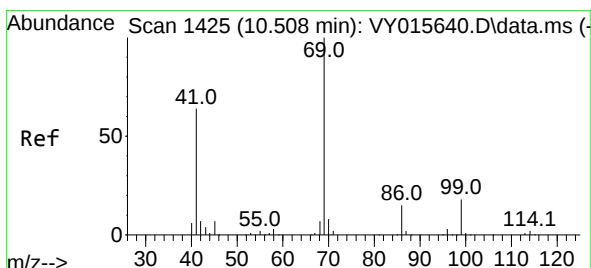
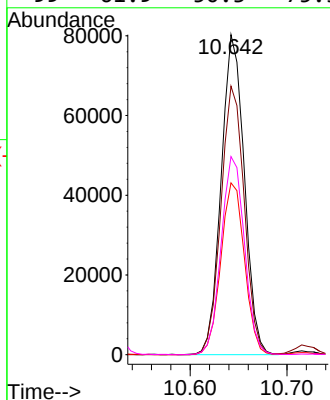
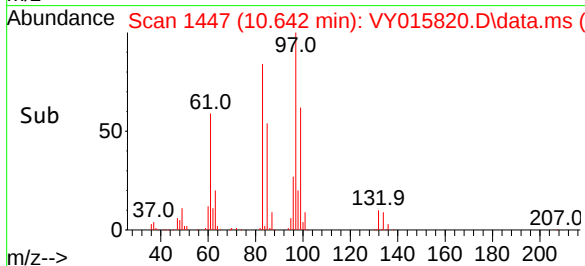
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



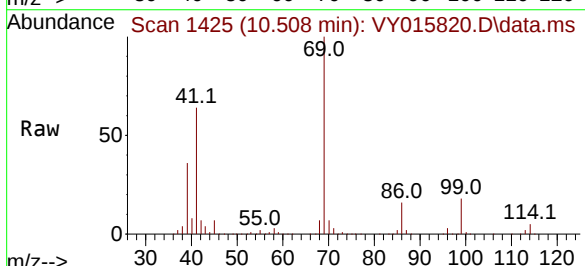
Tgt Ion: 97 Resp: 133450
Ion Ratio Lower Upper
97 100
83 83.9 72.0 108.0
85 53.7 45.4 68.0
99 61.9 50.3 75.5

Manual Integrations
APPROVED

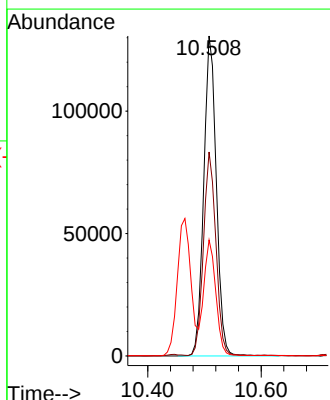
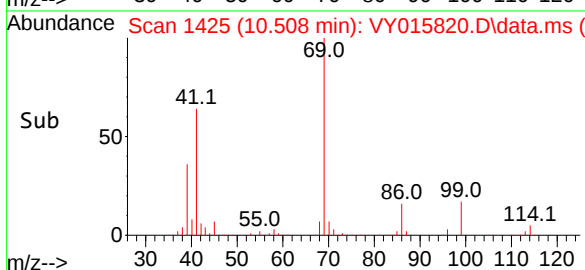
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

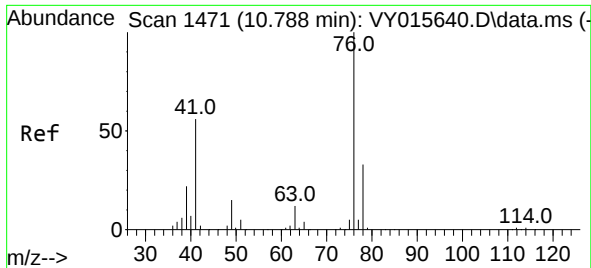


#56
Ethyl methacrylate
Concen: 56.694 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58



Tgt Ion: 69 Resp: 201592
Ion Ratio Lower Upper
69 100
41 62.9 57.6 86.4
39 33.8 34.1 51.1#





#57

1,3-Dichloropropane

Concen: 54.334 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015820.D

Acq: 04 Oct 2023 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 219850

Ion Ratio Lower Upper

76 100

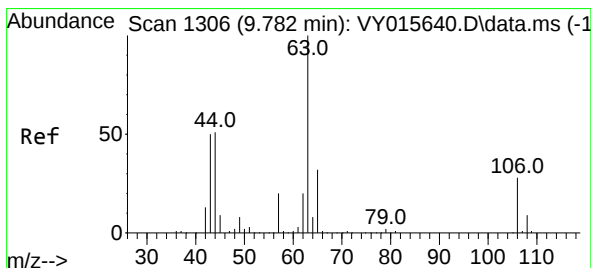
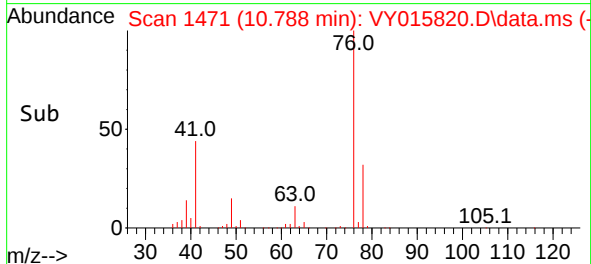
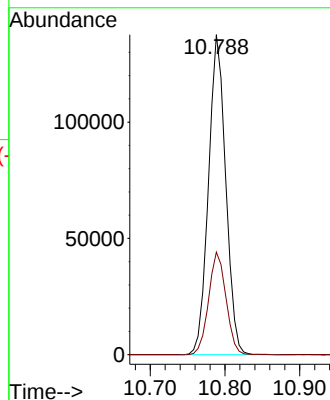
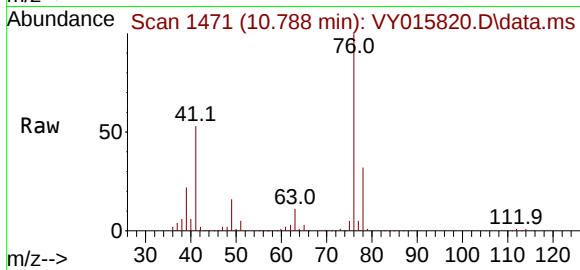
78 32.4 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 224.245 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.007 min

Lab File: VY015820.D

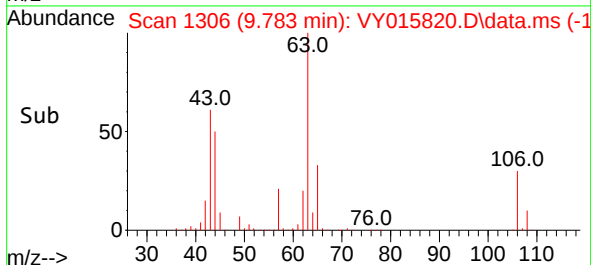
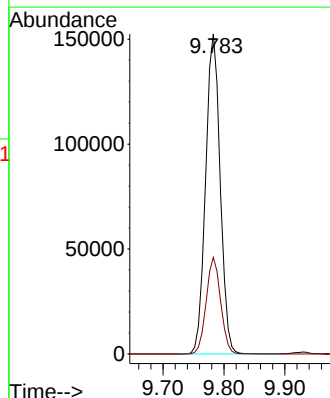
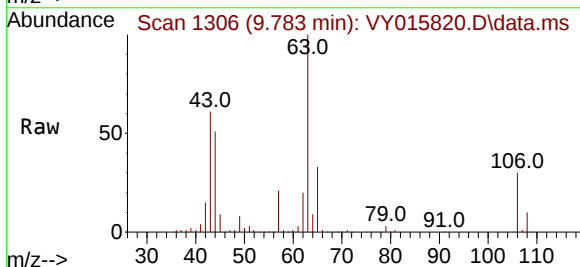
Acq: 04 Oct 2023 09:58

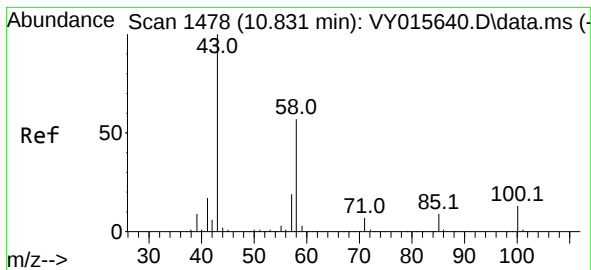
Tgt Ion: 63 Resp: 253278

Ion Ratio Lower Upper

63 100

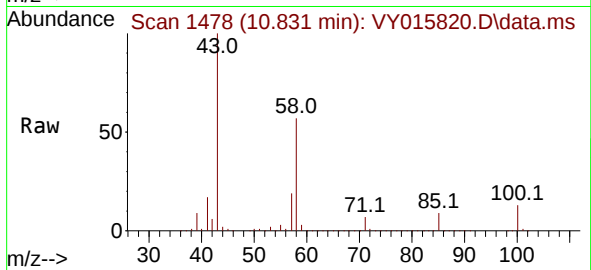
106 29.8 21.2 31.8





#59
2-Hexanone
Concen: 276.952 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

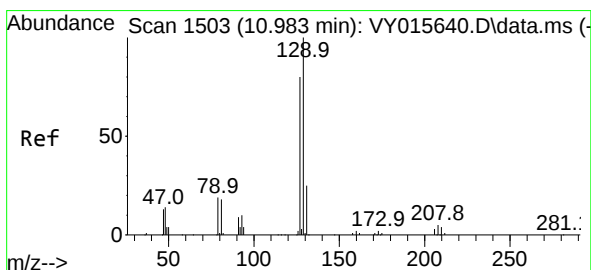
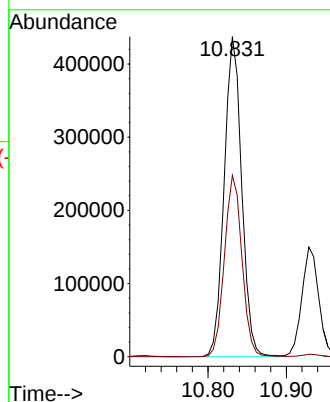
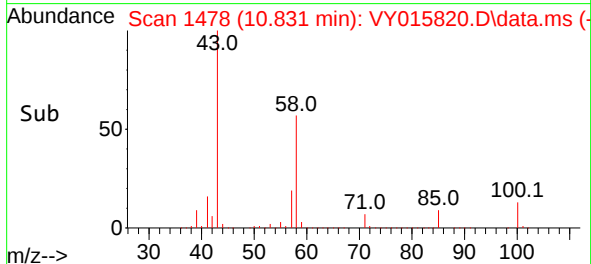
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



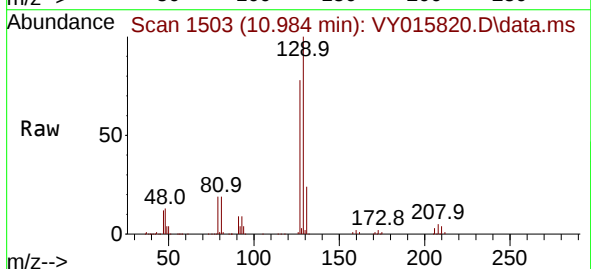
Tgt Ion: 43 Resp: 679150
Ion Ratio Lower Upper
43 100
58 56.8 25.1 75.3

Manual Integrations
APPROVED

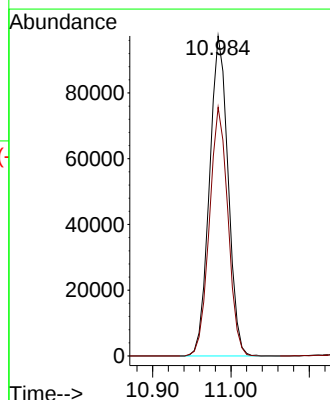
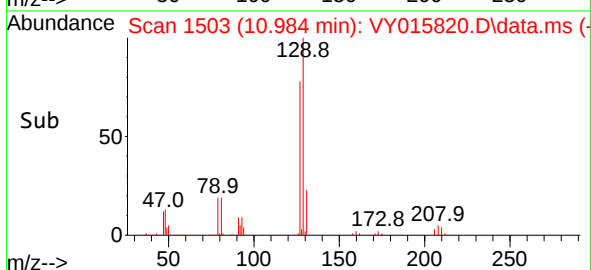
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

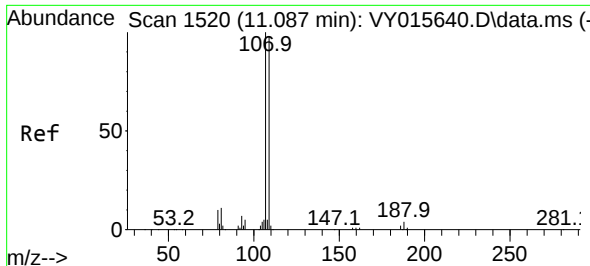


#60
Dibromochloromethane
Concen: 57.068 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58



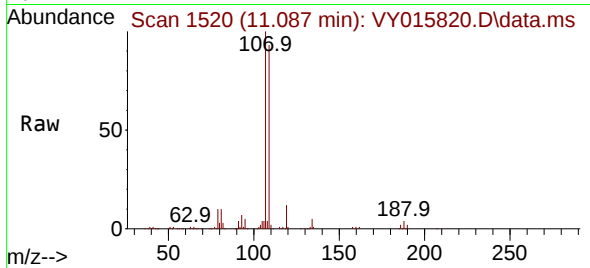
Tgt Ion:129 Resp: 160737
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 54.684 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

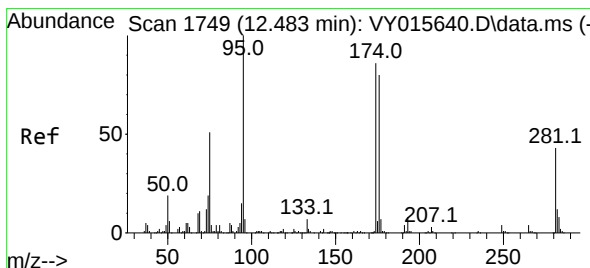
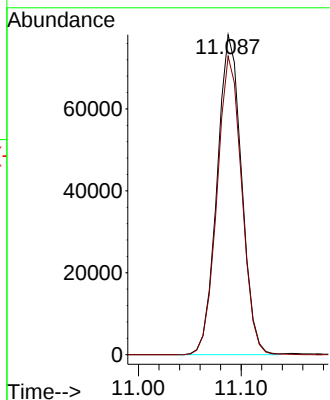
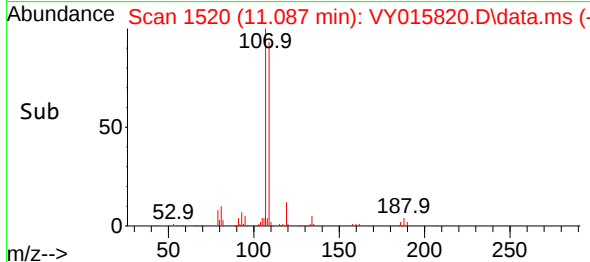
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



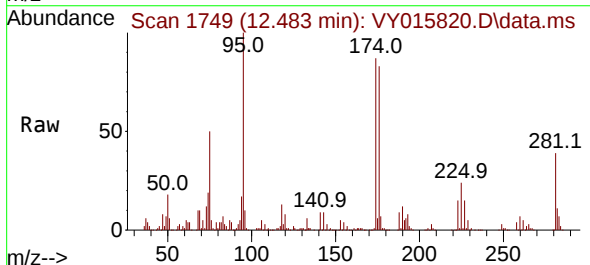
Tgt Ion:107 Resp: 129080
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4

Manual Integrations
APPROVED

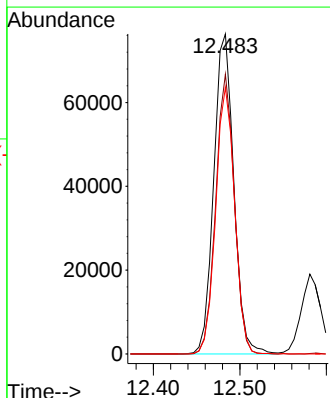
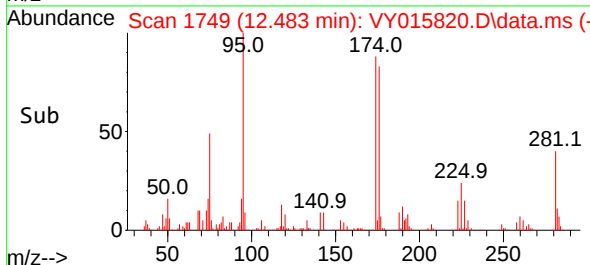
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

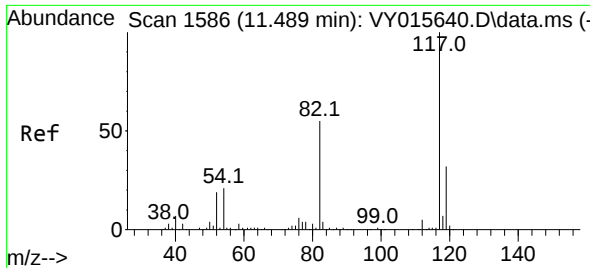


#62
4-Bromofluorobenzene
Concen: 45.086 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58



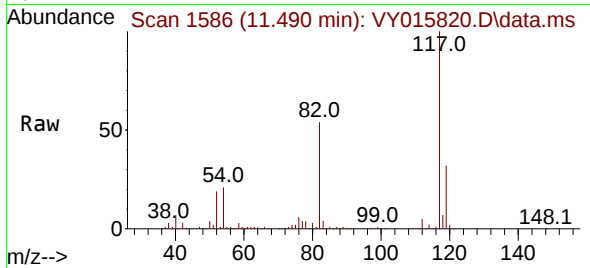
Tgt Ion: 95 Resp: 122801
Ion Ratio Lower Upper
95 100
174 81.2 0.0 178.2
176 78.7 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

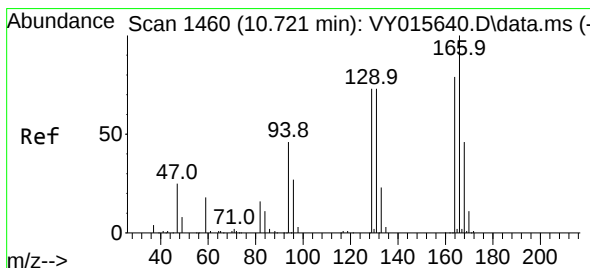
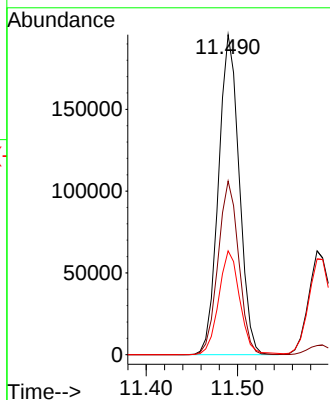
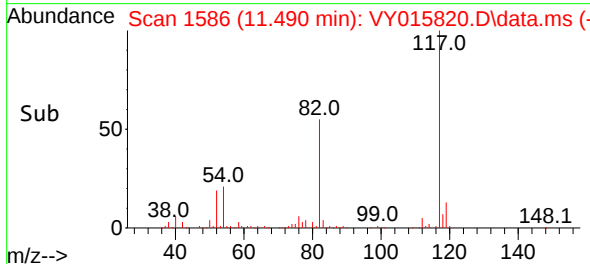
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 308235
Ion Ratio Lower Upper
117 100
82 54.2 43.4 65.0
119 32.4 26.3 39.5

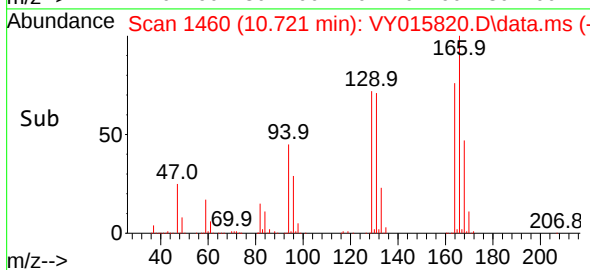
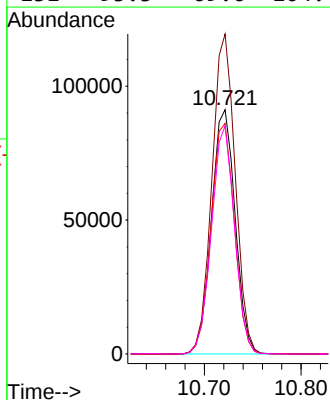
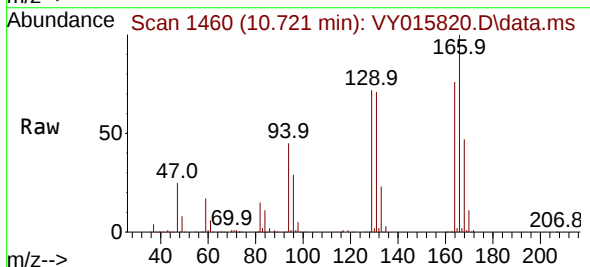
Manual Integrations
APPROVED

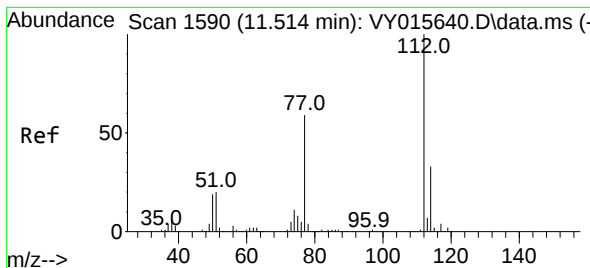
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#64
Tetrachloroethene
Concen: 58.823 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Tgt Ion:164 Resp: 155561
Ion Ratio Lower Upper
164 100
166 130.9 103.0 154.6
129 94.4 77.2 115.8
131 93.3 69.6 104.4





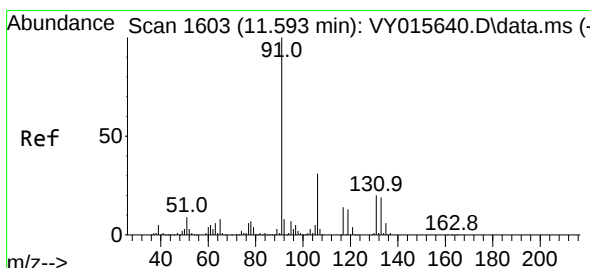
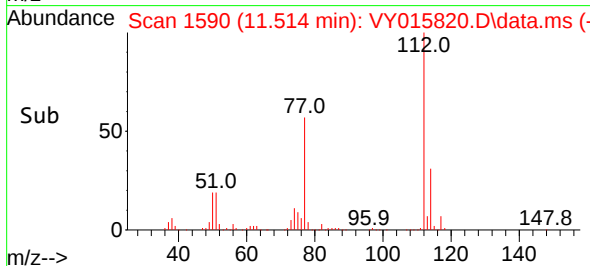
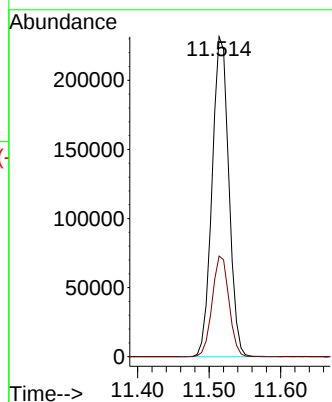
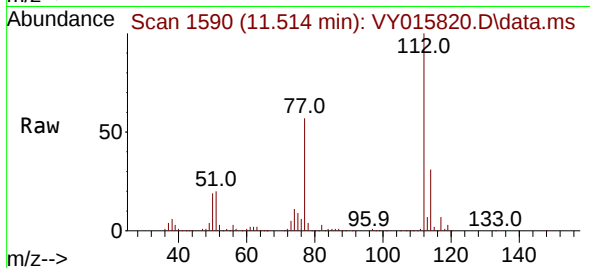
#65
Chlorobenzene
Concen: 55.847 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 375750
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3

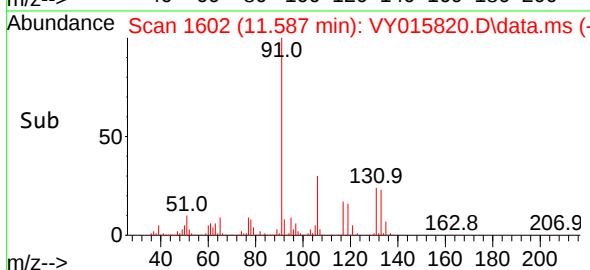
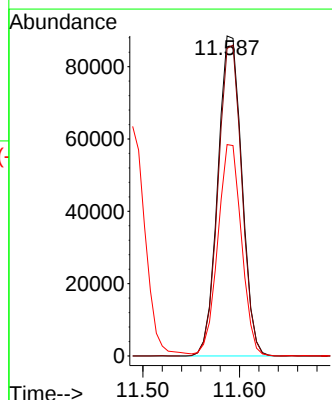
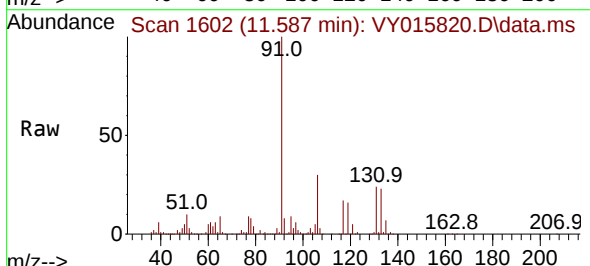
Manual Integrations
APPROVED

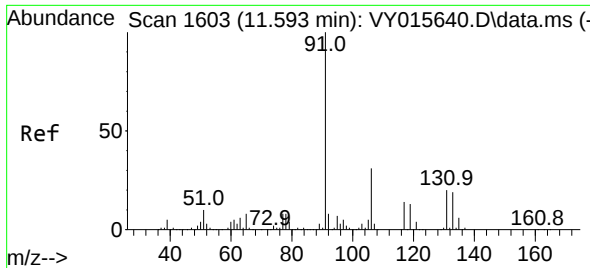
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 58.334 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Tgt Ion:131 Resp: 152456
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.6
119 65.2 31.6 94.7





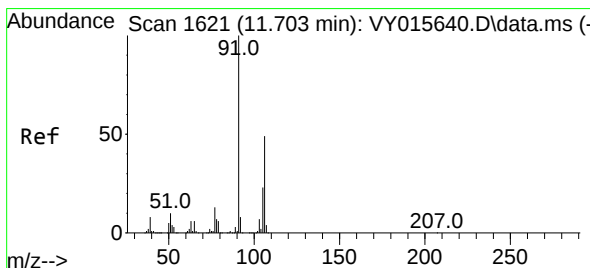
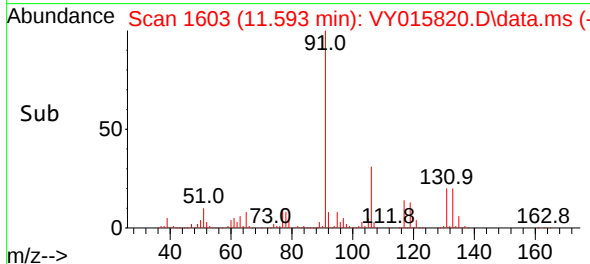
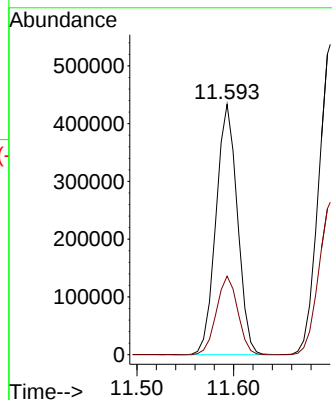
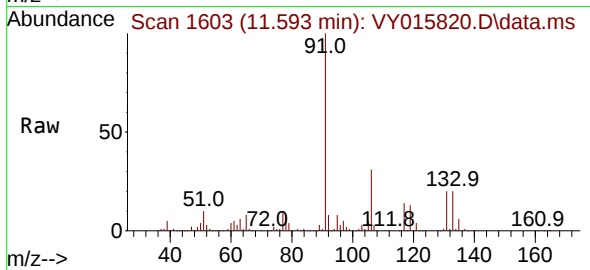
#67
Ethyl Benzene
Concen: 56.510 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 66455
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

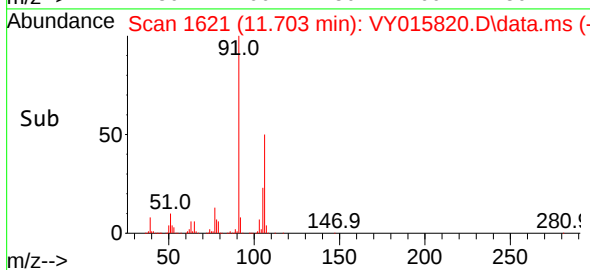
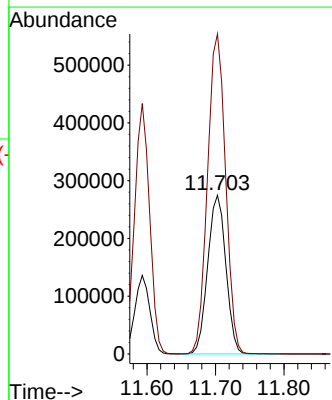
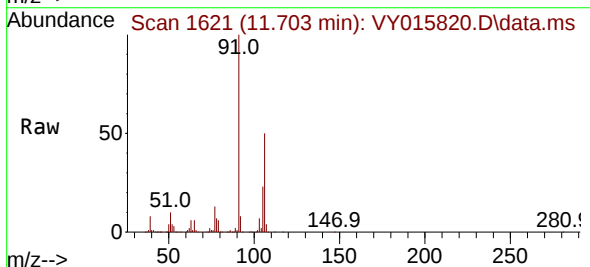
Manual Integrations
APPROVED

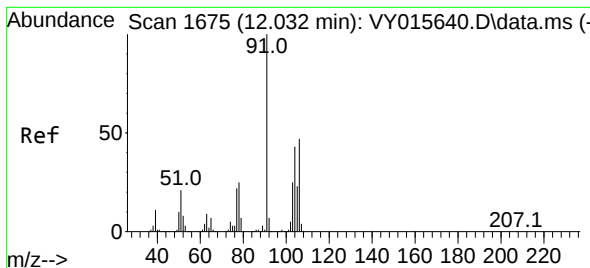
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#68
m/p-Xylenes
Concen: 113.168 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Tgt Ion:106 Resp: 505842
Ion Ratio Lower Upper
106 100
91 200.8 166.1 249.1





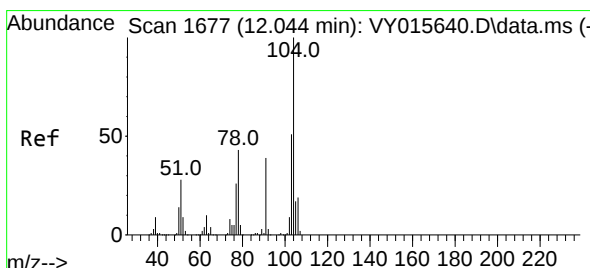
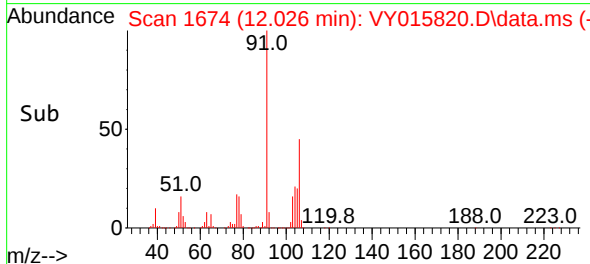
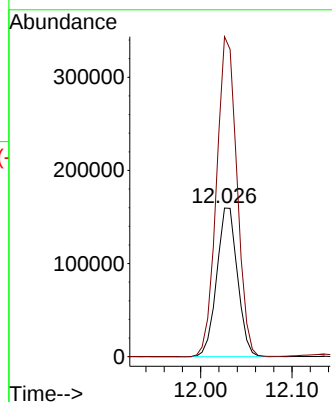
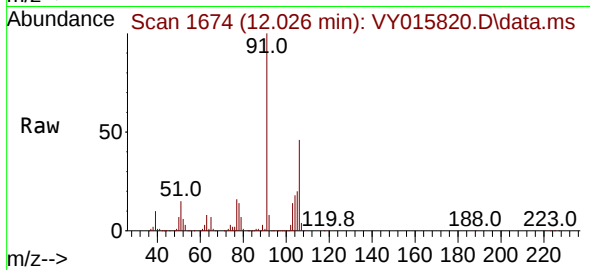
#69
o-Xylene
Concen: 57.507 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 25205
Ion Ratio Lower Upper
106 100
91 212.1 108.1 324.3

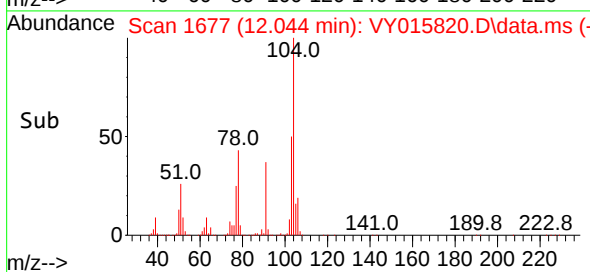
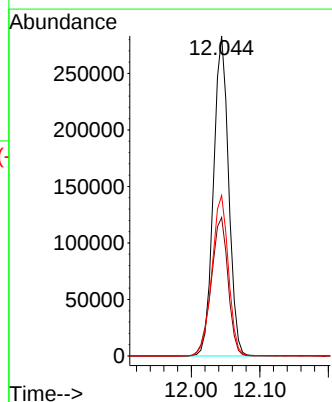
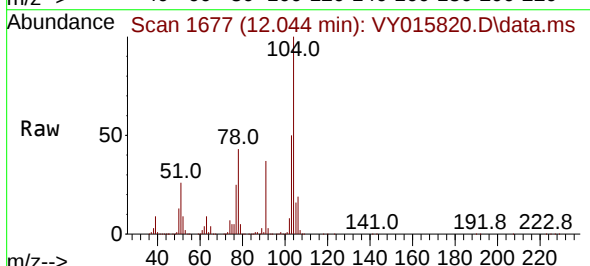
Manual Integrations
APPROVED

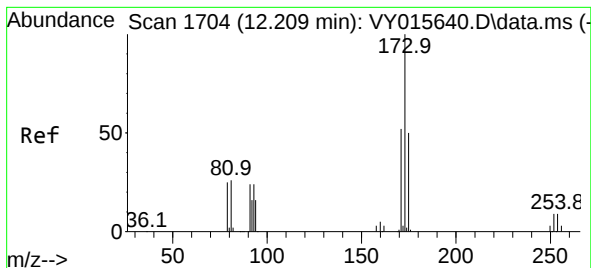
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#70
Styrene
Concen: 58.021 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Tgt Ion:104 Resp: 435301
Ion Ratio Lower Upper
104 100
78 48.1 41.5 62.3
103 54.6 44.6 67.0





#71

Bromoform

Concen: 61.020 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY015820.D

Acq: 04 Oct 2023 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 115564

Ion Ratio Lower Upper

173 100

175 48.7 24.6 73.8

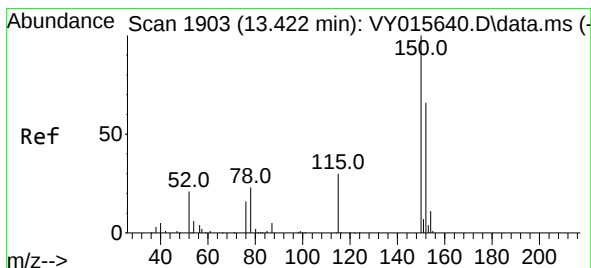
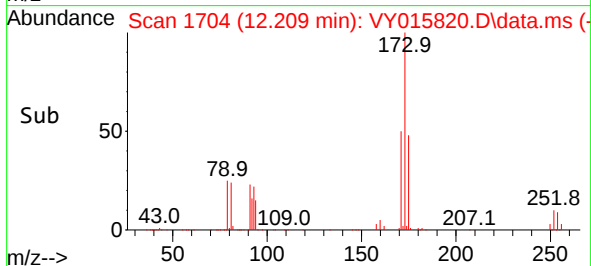
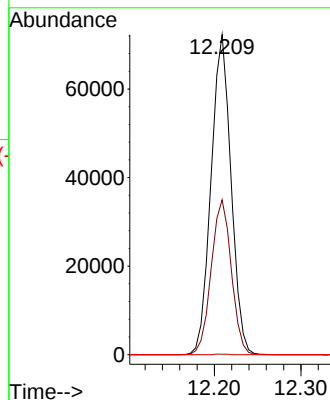
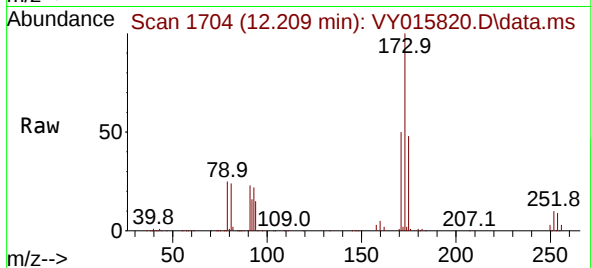
254 0.1 0.2 0.2

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: VY015820.D

Acq: 04 Oct 2023 09:58

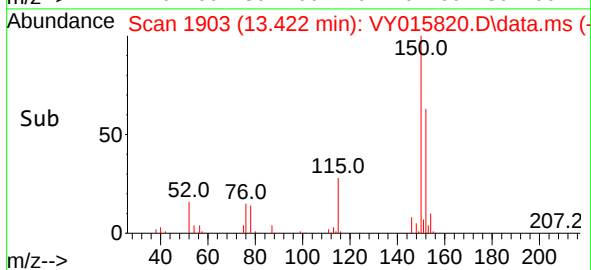
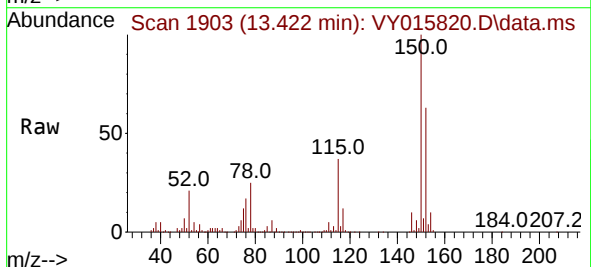
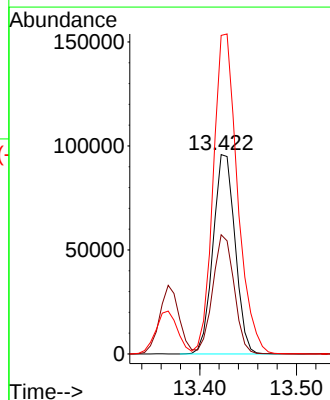
Tgt Ion:152 Resp: 151462

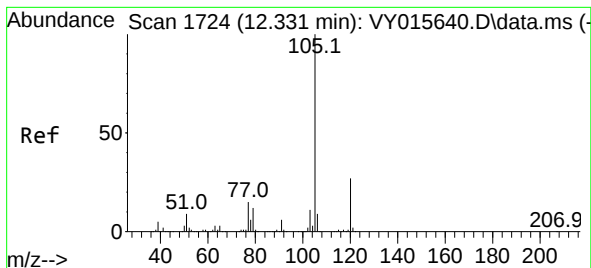
Ion Ratio Lower Upper

152 100

115 57.9 28.8 86.5

150 177.4 0.0 348.8





#73

Isopropylbenzene

Concen: 59.994 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015820.D

Acq: 04 Oct 2023 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 68167

Ion Ratio Lower Upper

105 100

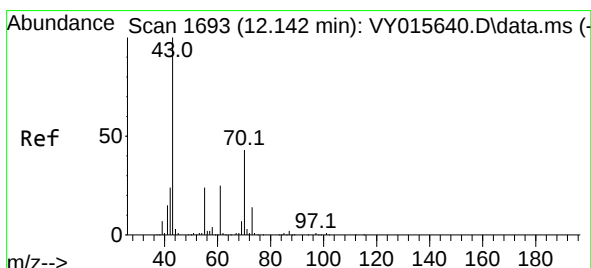
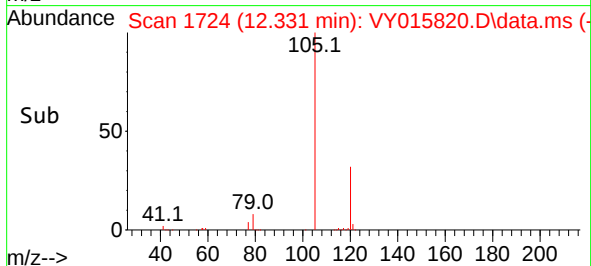
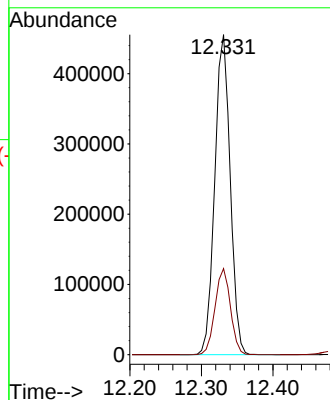
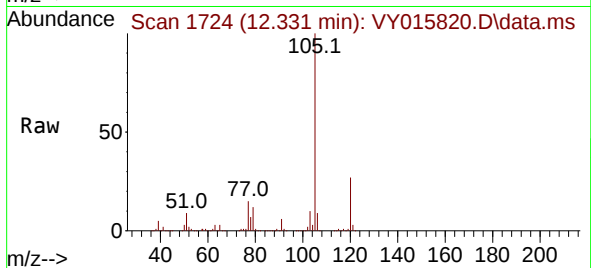
120 26.8 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#74

N-ethyl acetate

Concen: 53.269 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY015820.D

Acq: 04 Oct 2023 09:58

Tgt Ion: 43 Resp: 227484

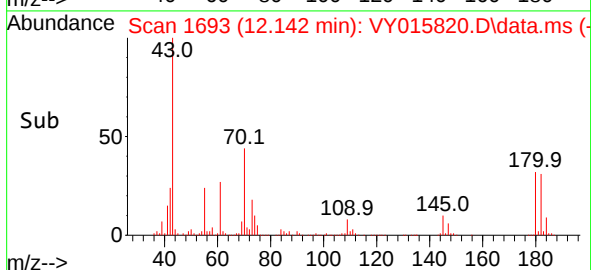
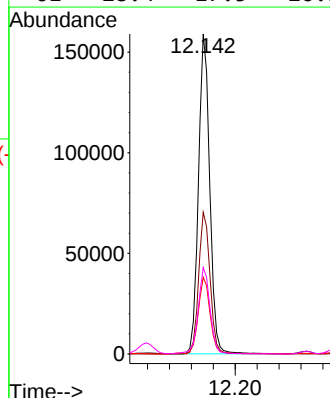
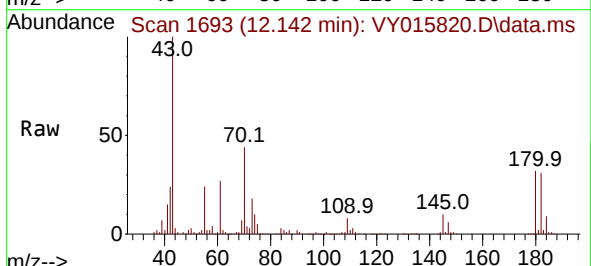
Ion Ratio Lower Upper

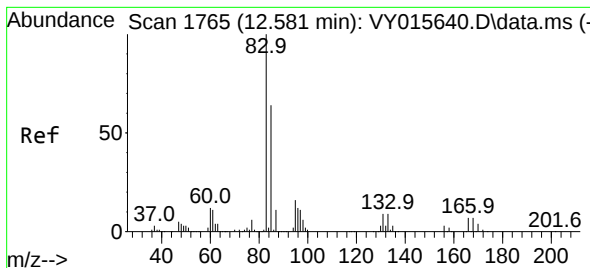
43 100

70 44.9 29.7 44.5#

55 25.3 18.3 27.5

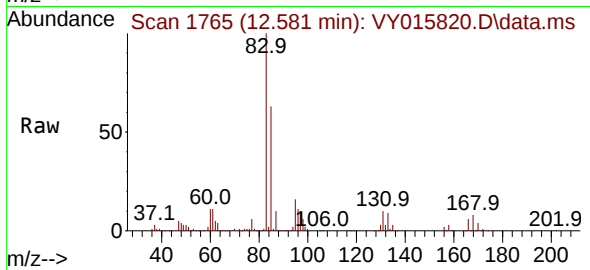
61 28.4 17.5 26.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 58.221 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

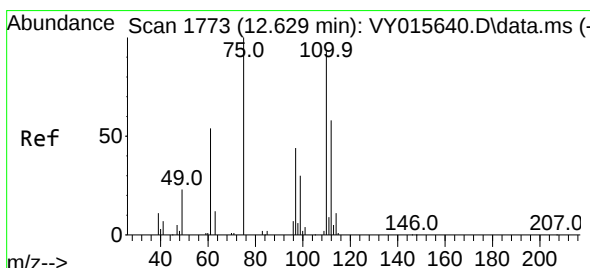
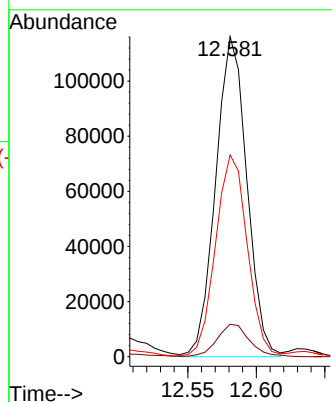
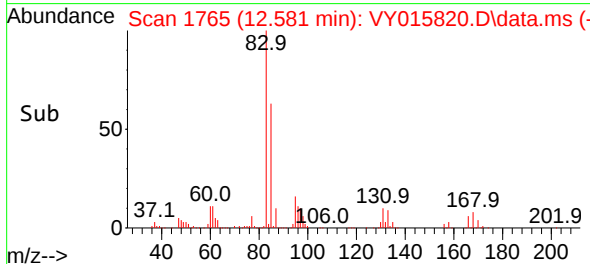
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



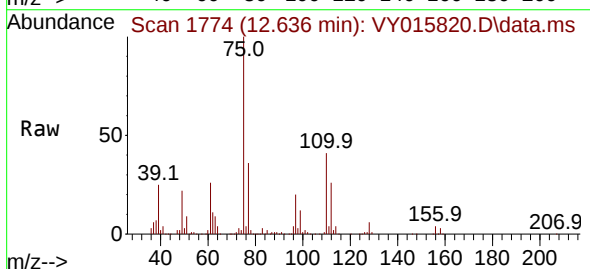
Tgt Ion: 83 Resp: 184100
Ion Ratio Lower Upper
83 100
131 10.5 5.4 16.2
85 63.2 31.8 95.4

Manual Integrations
APPROVED

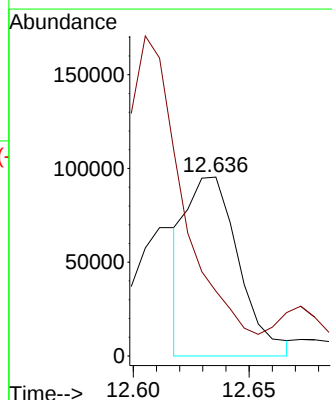
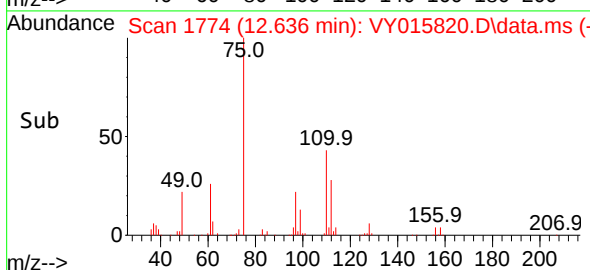
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

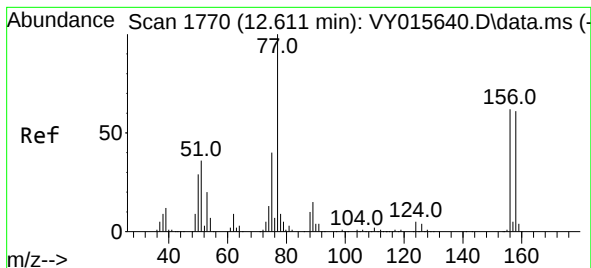


#76
1,2,3-Trichloropropane
Concen: 62.391 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58



Tgt Ion: 75 Resp: 150757
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 57.872 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY015820.D

Acq: 04 Oct 2023 09:58

Instrument :

MSVOA_Y

ClientSampleId :

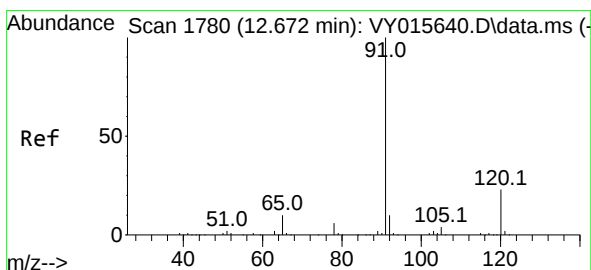
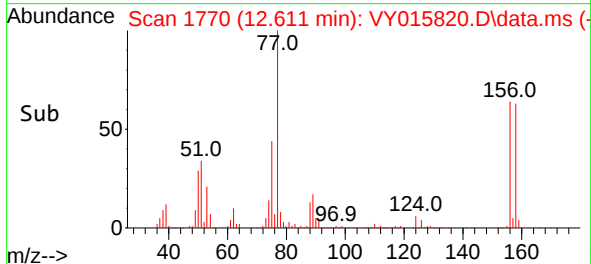
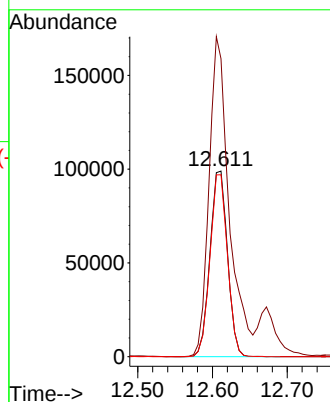
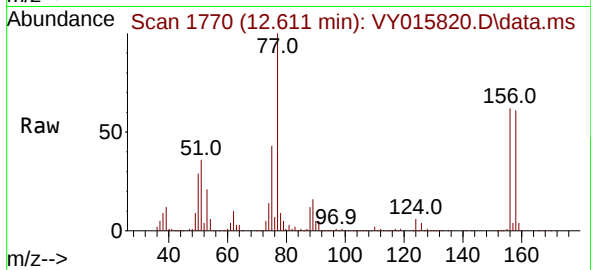
VSTDCCC050

Tgt Ion:	156	Resp:	161408
Ion Ratio	Lower	Upper	
156	100		
77	197.4	92.8	278.6
158	97.7	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: 58.329 ug/l

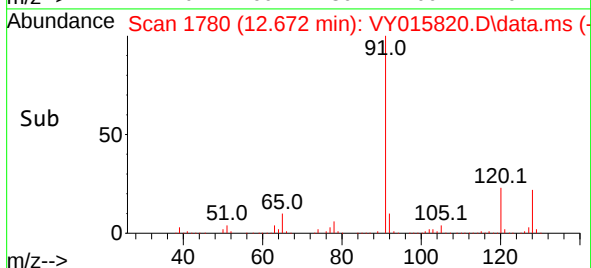
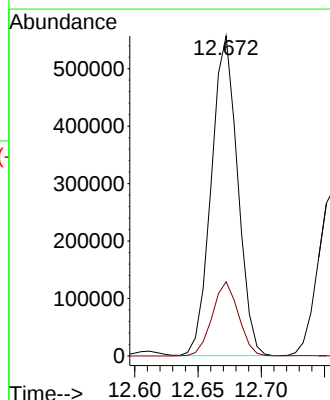
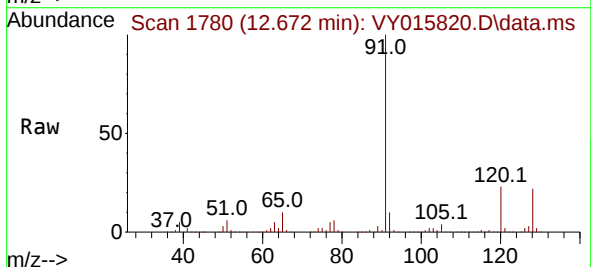
RT: 12.672 min Scan# 1780

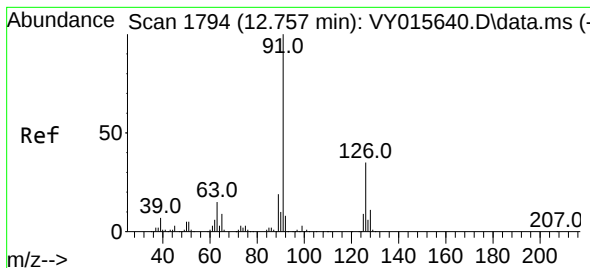
Delta R.T. 0.006 min

Lab File: VY015820.D

Acq: 04 Oct 2023 09:58

Tgt Ion:	91	Resp:	805155
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





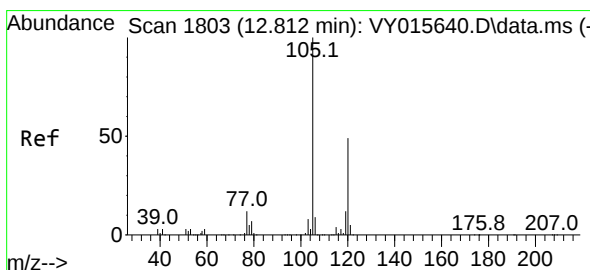
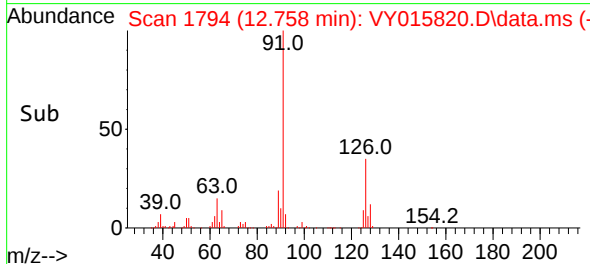
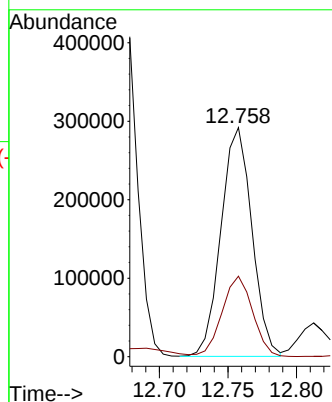
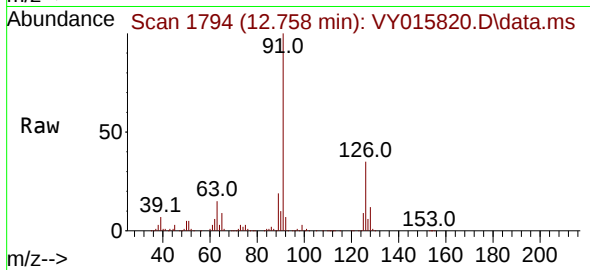
#79
2-Chlorotoluene
Concen: 58.201 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 457944
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.7

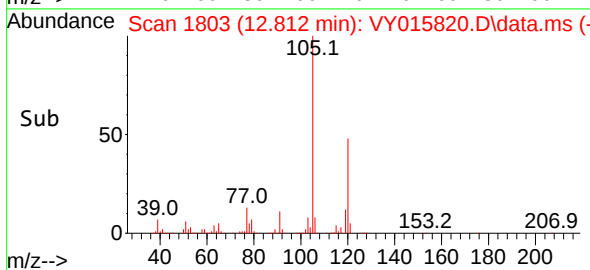
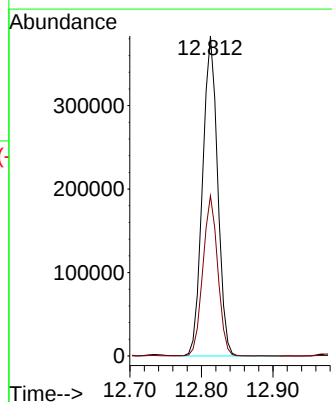
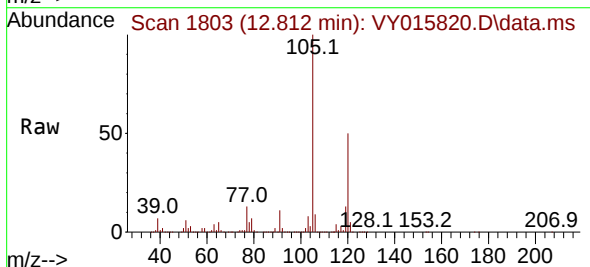
Manual Integrations
APPROVED

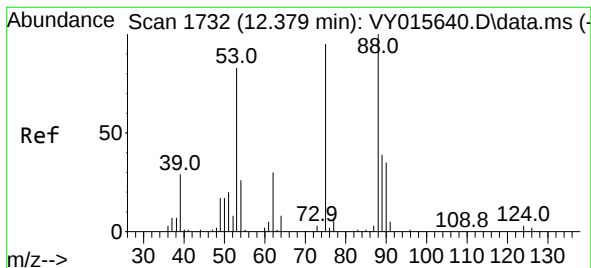
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#80
1,3,5-Trimethylbenzene
Concen: 59.091 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Tgt Ion:105 Resp: 562077
Ion Ratio Lower Upper
105 100
120 49.3 23.9 71.7





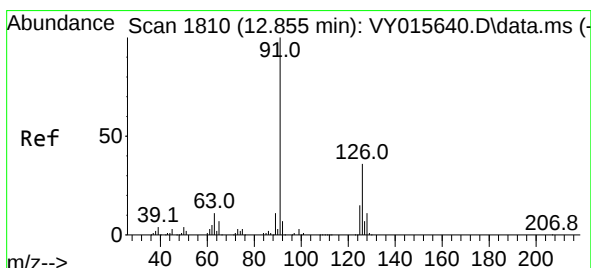
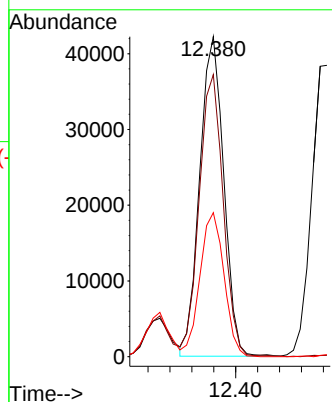
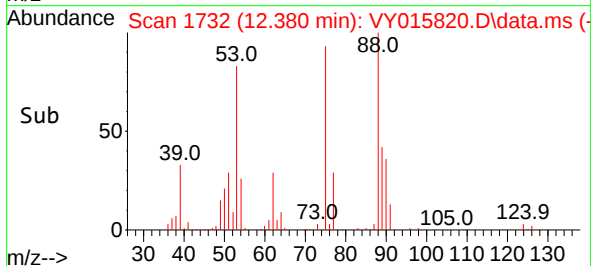
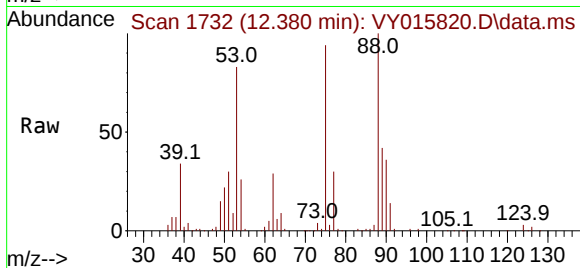
#81
trans-1,4-Dichloro-2-butene
Concen: 59.880 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 64252
Ion Ratio Lower Upper
75 100
53 88.5 77.8 116.8
89 45.3 37.4 56.0

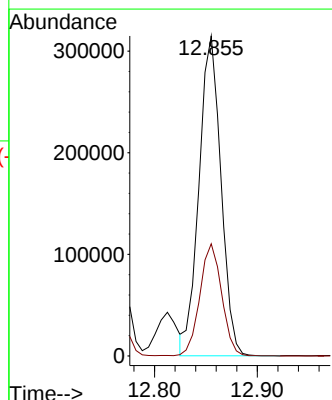
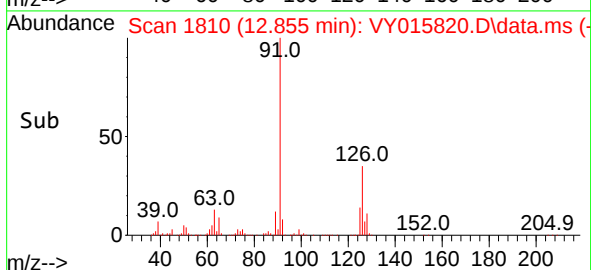
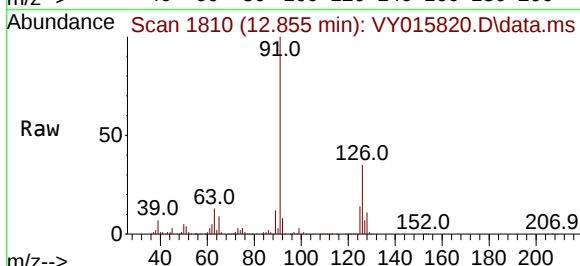
Manual Integrations
APPROVED

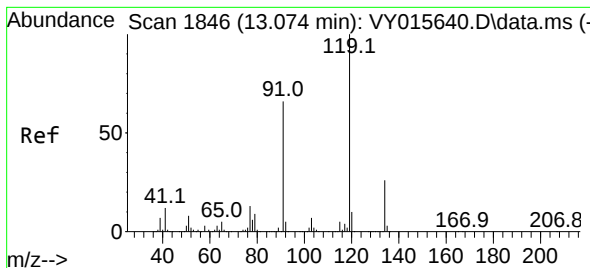
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#82
4-Chlorotoluene
Concen: 56.893 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Tgt Ion: 91 Resp: 467315
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6





#83

tert-Butylbenzene

Concen: 61.143 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY015820.D

Acq: 04 Oct 2023 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 50938

Ion Ratio Lower Upper

119 100

91 64.7 32.9 98.6

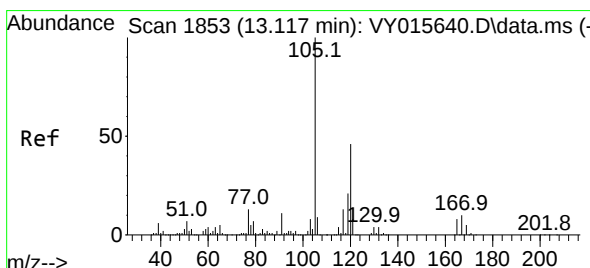
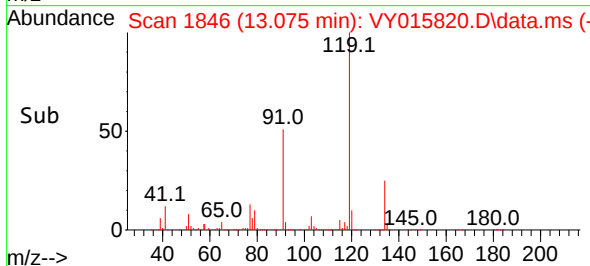
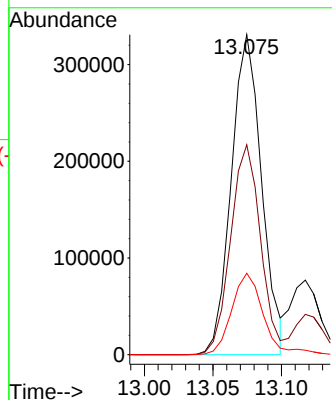
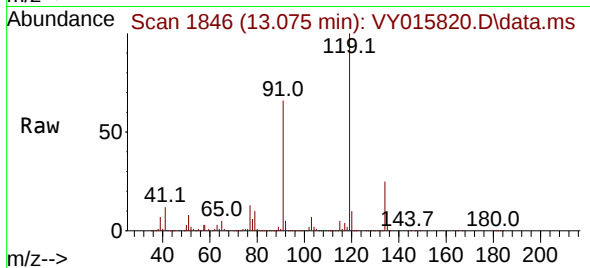
134 26.6 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#84

1,2,4-Trimethylbenzene

Concen: 58.381 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY015820.D

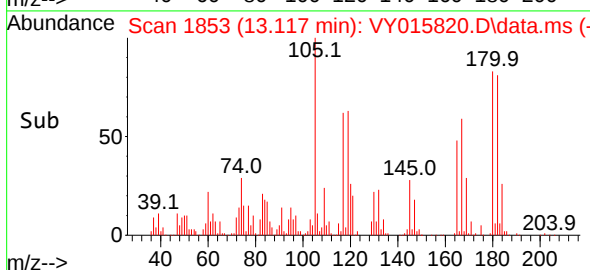
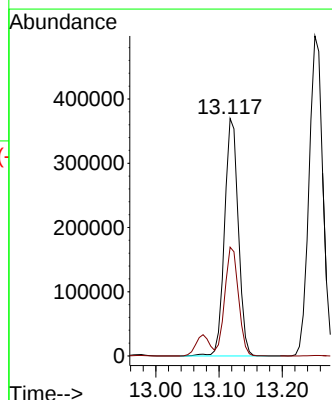
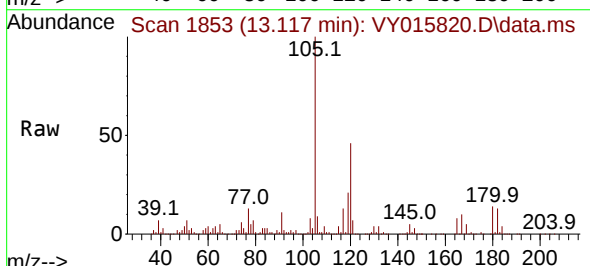
Acq: 04 Oct 2023 09:58

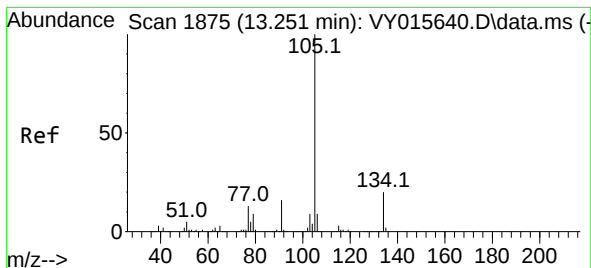
Tgt Ion:105 Resp: 555639

Ion Ratio Lower Upper

105 100

120 45.5 22.2 66.6





#85

sec-Butylbenzene

Concen: 59.987 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015820.D

Acq: 04 Oct 2023 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 74789

Ion Ratio Lower Upper

105 100

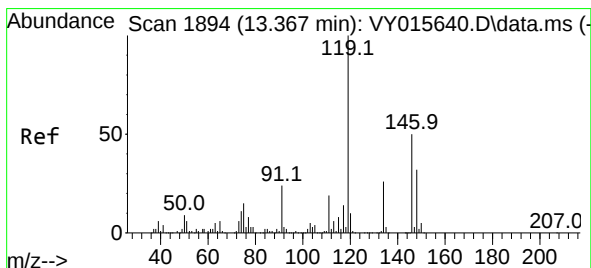
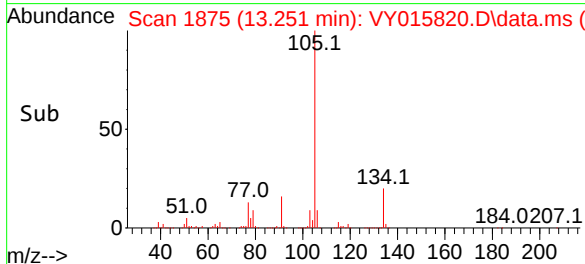
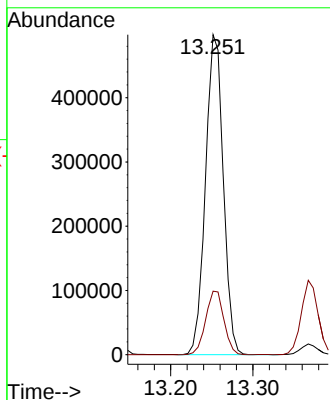
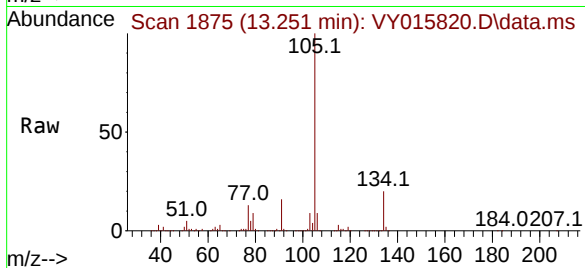
134 20.4 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#86

p-Isopropyltoluene

Concen: 59.286 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY015820.D

Acq: 04 Oct 2023 09:58

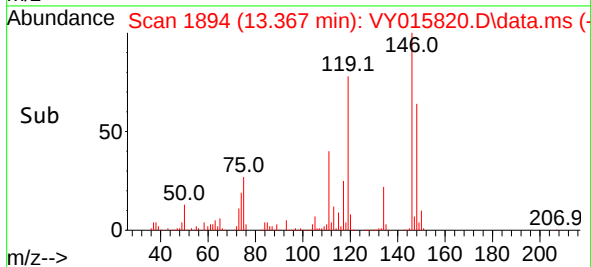
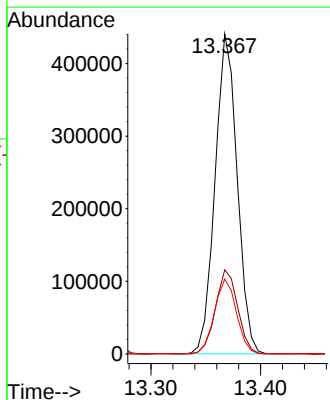
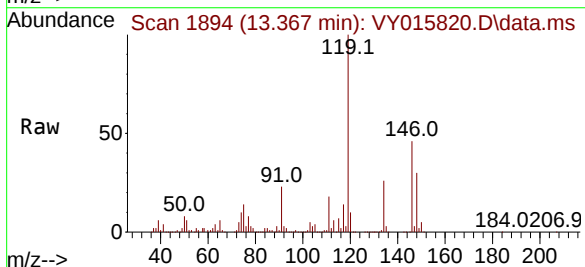
Tgt Ion:119 Resp: 617436

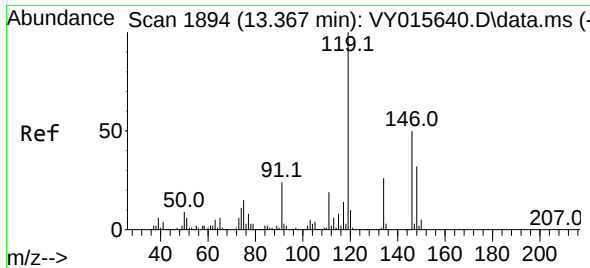
Ion Ratio Lower Upper

119 100

134 26.4 13.3 39.8

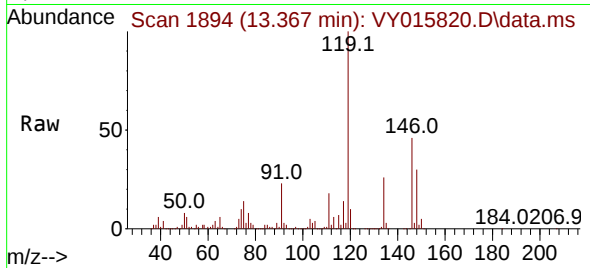
91 23.3 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 57.632 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

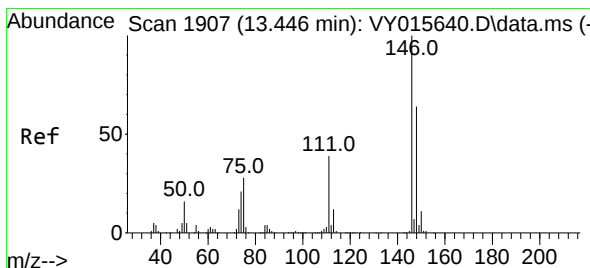
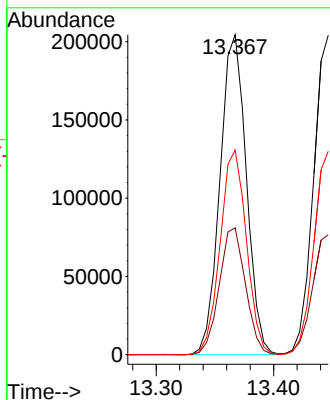
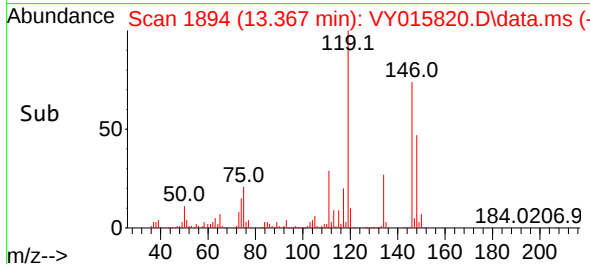
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 318880
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.2
148 63.7 31.9 95.5

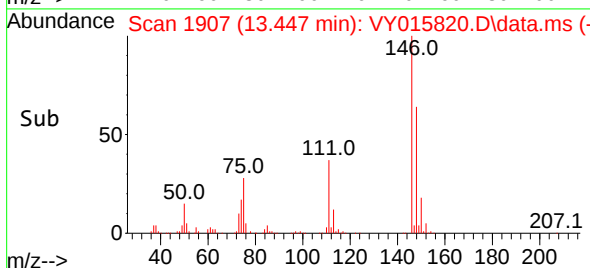
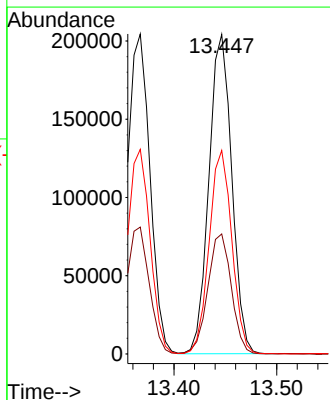
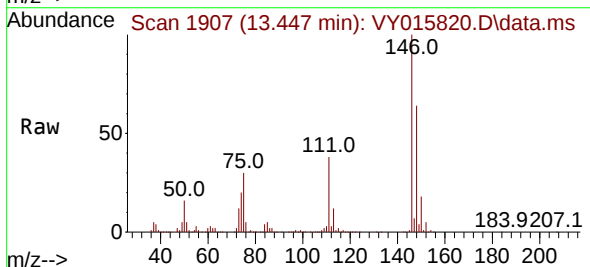
Manual Integrations
APPROVED

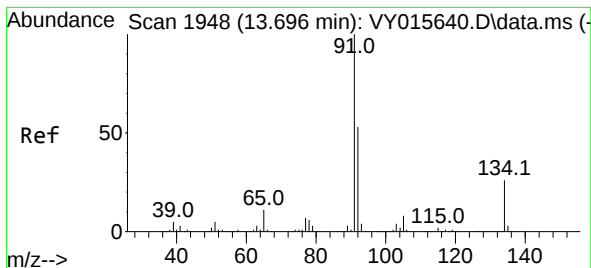
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#88
1,4-Dichlorobenzene
Concen: 56.923 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Tgt Ion:146 Resp: 315004
Ion Ratio Lower Upper
146 100
111 38.6 18.9 56.7
148 63.5 32.1 96.5





#89

n-Butylbenzene

Concen: 56.513 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY015820.D

Acq: 04 Oct 2023 09:58

Instrument :

MSVOA_Y

ClientSampleId :

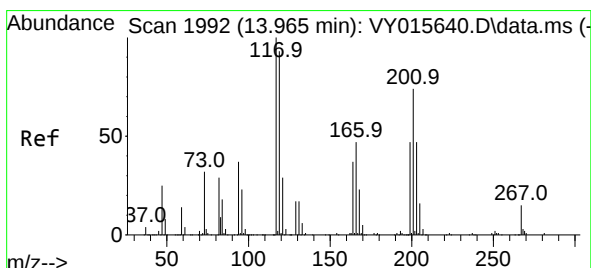
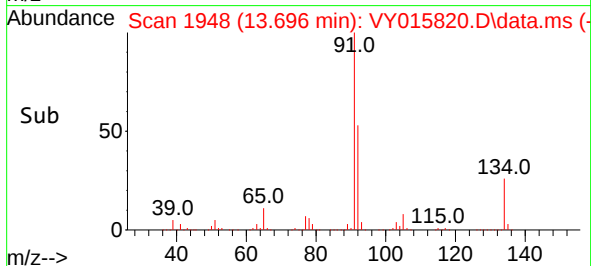
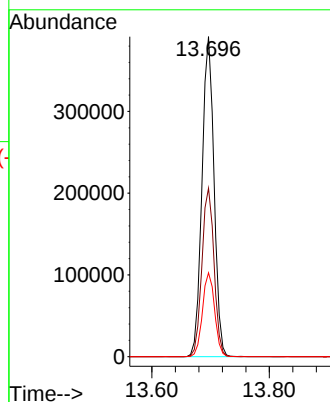
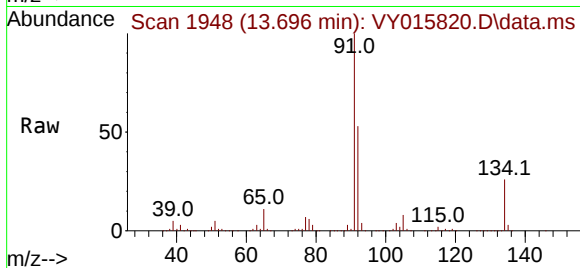
VSTDCCC050

Tgt Ion:	91	Resp:	55732
Ion	Ratio	Lower	Upper
91	100		
92	53.1	25.4	76.0
134	26.5	12.6	37.6

Manual Integrations

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



#90

Hexachloroethane

Concen: 60.497 ug/l

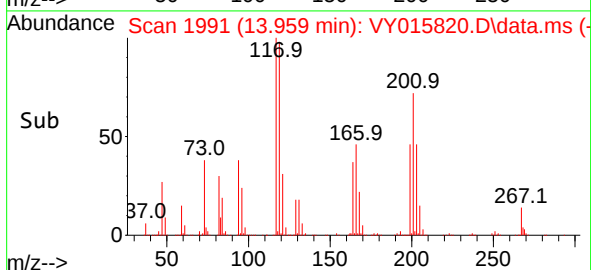
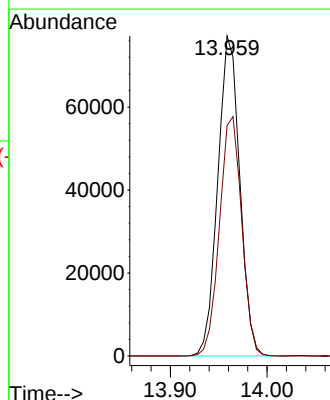
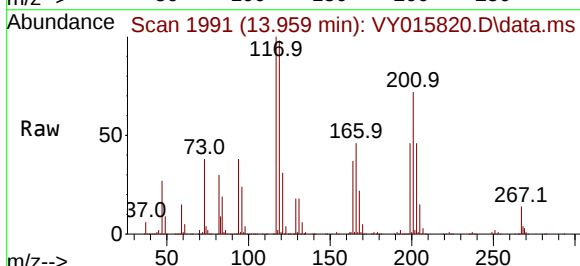
RT: 13.959 min Scan# 1991

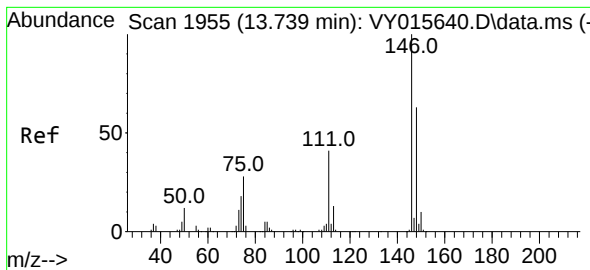
Delta R.T. -0.000 min

Lab File: VY015820.D

Acq: 04 Oct 2023 09:58

Tgt Ion:	117	Resp:	121598
Ion	Ratio	Lower	Upper
117	100		
201	75.9	41.6	124.8





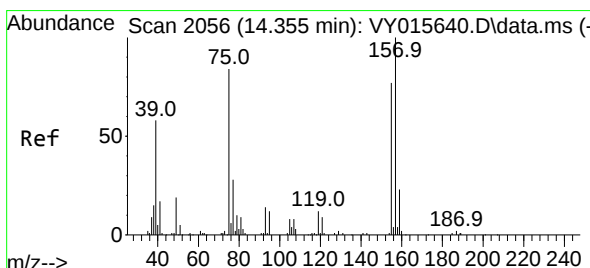
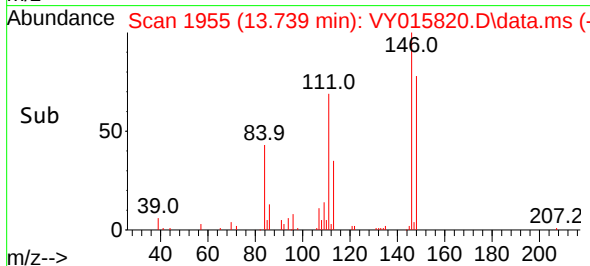
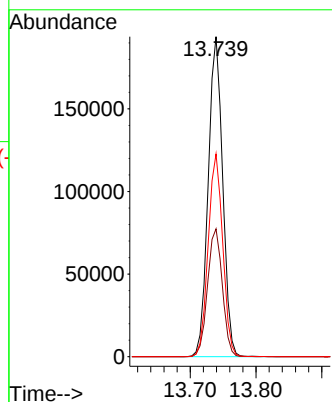
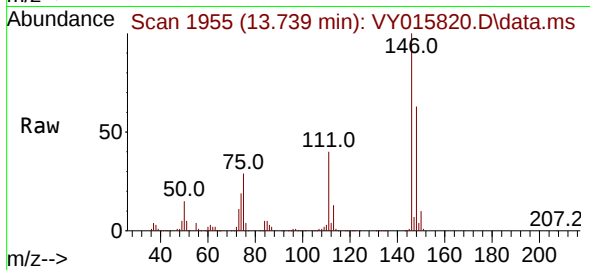
#91
1,2-Dichlorobenzene
Concen: 58.056 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 296538
Ion Ratio Lower Upper
146 100
111 40.8 19.7 59.0
148 63.6 32.0 96.2

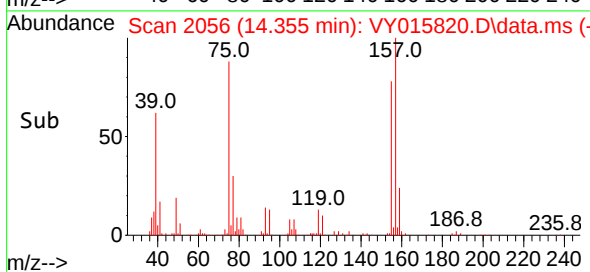
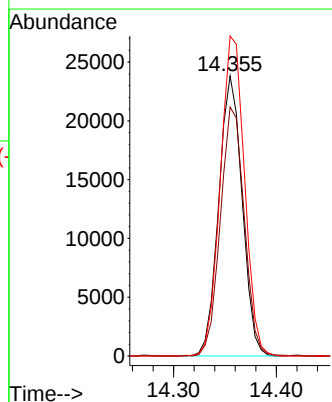
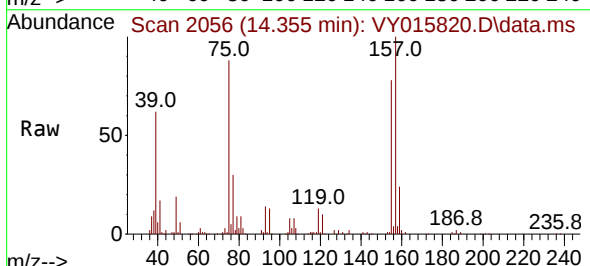
Manual Integrations
APPROVED

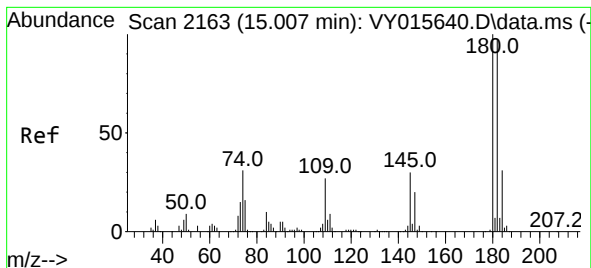
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.807 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY015820.D
Acq: 04 Oct 2023 09:58

Tgt Ion: 75 Resp: 37561
Ion Ratio Lower Upper
75 100
155 90.8 41.5 124.6
157 118.5 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 56.905 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015820.D

Acq: 04 Oct 2023 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 18298

Ion Ratio Lower Upper

180 100

182 95.4 47.0 141.2

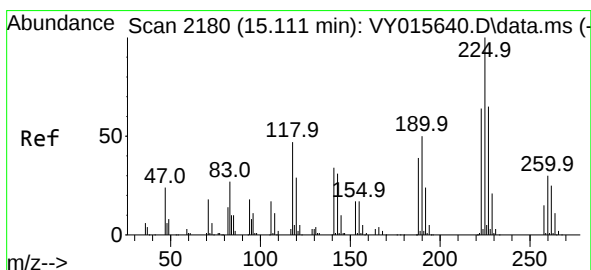
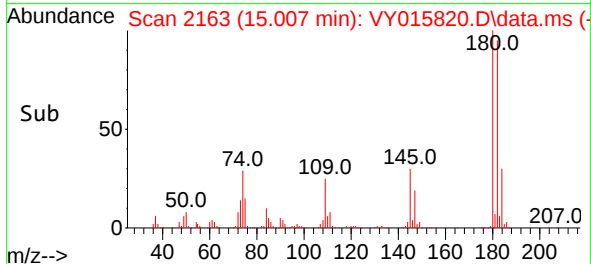
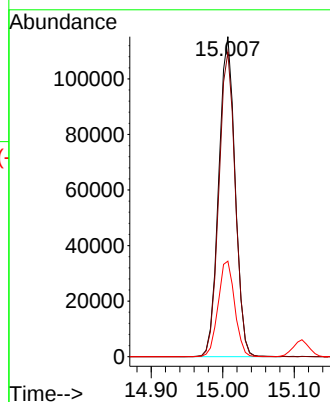
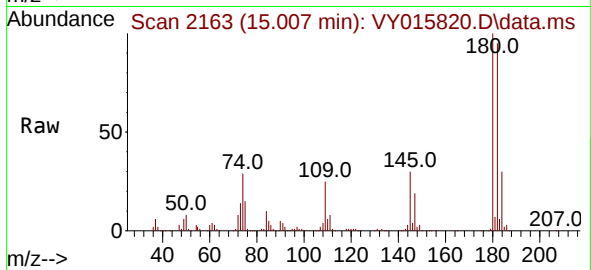
145 30.2 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#94

Hexachlorobutadiene

Concen: 57.876 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY015820.D

Acq: 04 Oct 2023 09:58

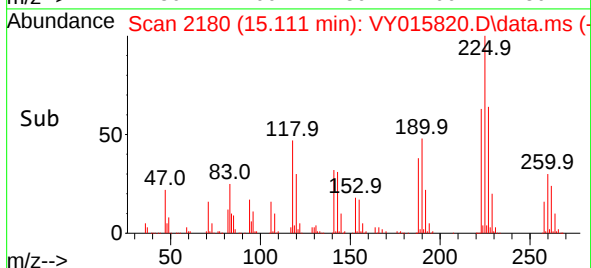
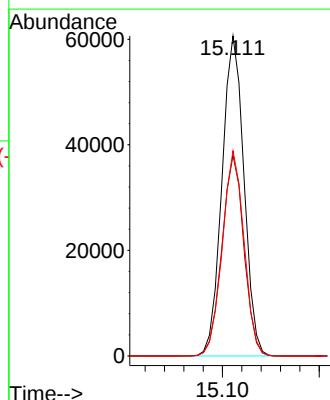
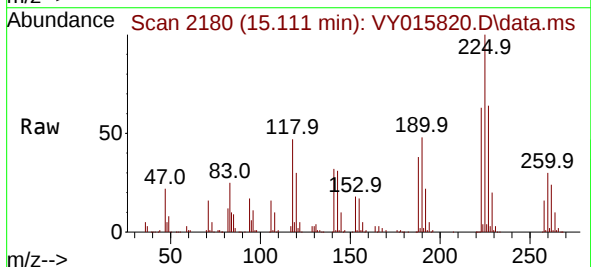
Tgt Ion:225 Resp: 95304

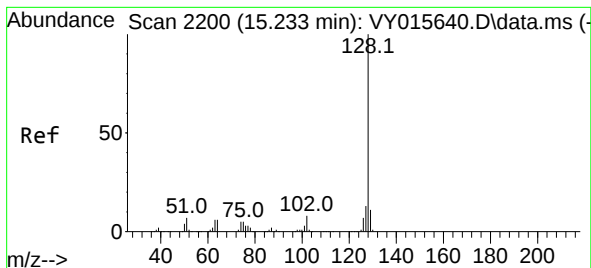
Ion Ratio Lower Upper

225 100

223 62.7 31.9 95.9

227 63.4 33.0 98.9





#95

Naphthalene

Concen: 61.487 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY015820.D

Acq: 04 Oct 2023 09:58

Instrument :

MSVOA_Y

ClientSampleId :

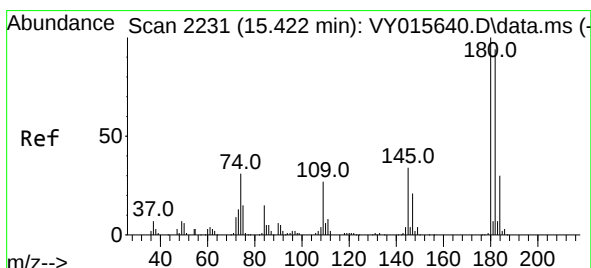
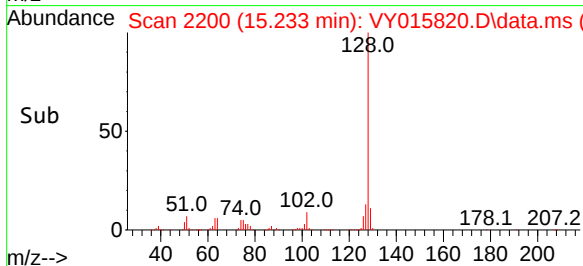
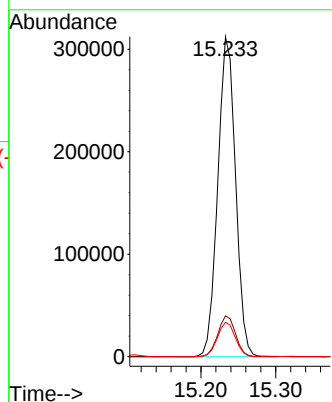
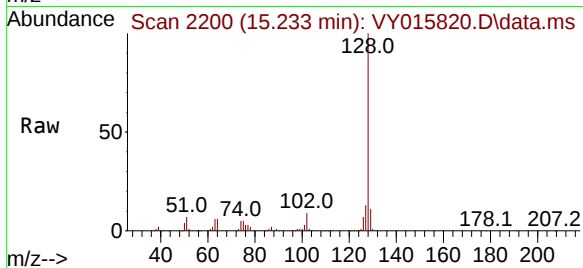
VSTDCCC050

Tgt Ion:128	Resp: 51554
Ion Ratio	Lower Upper
128 100	
127 12.8	10.8 16.2
129 10.8	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: 57.445 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY015820.D

Acq: 04 Oct 2023 09:58

Tgt Ion:180	Resp: 170491
Ion Ratio	Lower Upper
180 100	
182 95.2	47.3 141.8
145 32.6	15.4 46.2

