

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111124\
 Data File : VY020260.D
 Acq On : 11 Nov 2024 19:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/12/2024
 Supervised By :Semsettin Yesilyurt 11/12/2024

Quant Time: Nov 12 03:16:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	190149	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	367496	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	329128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	158229	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	148935	62.757	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 125.520%	
35) Dibromofluoromethane	7.634	113	136723	58.516	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.040%	
50) Toluene-d8	10.109	98	533581	57.371	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 114.740%	
62) 4-Bromofluorobenzene	12.408	95	184472	61.065	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 122.140%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	73774	41.913	ug/l	99
3) Chloromethane	2.068	50	191865	65.807	ug/l	100
4) Vinyl Chloride	2.202	62	201922	64.513	ug/l	98
5) Bromomethane	2.598	94	156441	75.283	ug/l	99
6) Chloroethane	2.732	64	141536	70.068	ug/l	98
7) Trichlorofluoromethane	3.056	101	234865	61.425	ug/l	95
8) Diethyl Ether	3.452	74	64563	60.541	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.818	101	117627	54.847	ug/l	90
10) Methyl Iodide	4.007	142	125844	60.778	ug/l #	87
11) Tert butyl alcohol	4.903	59	35850	210.012	ug/l #	76
12) 1,1-Dichloroethene	3.793	96	113382	55.256	ug/l #	77
13) Acrolein	3.659	56	25127	118.245	ug/l	100
14) Allyl chloride	4.385	41	217817	58.836	ug/l #	90
15) Acrylonitrile	5.067	53	151838	312.782	ug/l	96
16) Acetone	3.885	43	122839	222.577	ug/l	88
17) Carbon Disulfide	4.104	76	362935	53.149	ug/l	99
18) Methyl Acetate	4.391	43	96871	74.810	ug/l #	88
19) Methyl tert-butyl Ether	5.122	73	334321	64.762	ug/l	99
20) Methylene Chloride	4.616	84	137640	55.517	ug/l #	85
21) trans-1,2-Dichloroethene	5.116	96	137268	59.317	ug/l	86
22) Diisopropyl ether	6.025	45	495315	64.473	ug/l #	93
23) Vinyl Acetate	5.964	43	1222843	282.836	ug/l #	90
24) 1,1-Dichloroethane	5.921	63	279349	62.796	ug/l	94
25) 2-Butanone	6.902	43	204751	273.688	ug/l #	83
26) 2,2-Dichloropropane	6.890	77	185768	50.190	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	169715	63.798	ug/l	86
28) Bromochloromethane	7.250	49	116417	55.889	ug/l #	71
29) Tetrahydrofuran	7.268	42	136132	315.309	ug/l #	83
30) Chloroform	7.421	83	285430	64.660	ug/l	96
31) Cyclohexane	7.707	56	220910	51.295	ug/l	89
32) 1,1,1-Trichloroethane	7.616	97	235223	61.033	ug/l	95
36) 1,1-Dichloropropene	7.835	75	192761	53.405	ug/l	95
37) Ethyl Acetate	6.988	43	94006	54.628	ug/l #	94
38) Carbon Tetrachloride	7.817	117	201398	55.488	ug/l	97
39) Methylcyclohexane	9.109	83	236271	51.577	ug/l #	87
40) Benzene	8.079	78	614046	58.285	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	49921	57.911	ug/l	90
42) 1,2-Dichloroethane	8.158	62	172120	59.023	ug/l	94
43) Isopropyl Acetate	8.201	43	191018	57.725	ug/l #	77
44) Trichloroethene	8.865	130	138860	56.869	ug/l	84
45) 1,2-Dichloropropane	9.140	63	150802	59.828	ug/l	98
46) Dibromomethane	9.231	93	81476	59.656	ug/l	89
47) Bromodichloromethane	9.426	83	217285	60.729	ug/l	99
48) Methyl methacrylate	9.225	41	89646	58.486	ug/l #	82
49) 1,4-Dioxane	9.243	88	16623	1182.191	ug/l #	84
51) 4-Methyl-2-Pentanone	9.999	43	525114	307.969	ug/l	89
52) Toluene	10.170	92	392046	60.369	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	182935	57.900	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	218129	57.842	ug/l #	87
55) 1,1,2-Trichloroethane	10.572	97	106650	62.804	ug/l	94
56) Ethyl methacrylate	10.438	69	151503	62.196	ug/l #	74
57) 1,3-Dichloropropane	10.719	76	189746	61.017	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	359269	299.067	ug/l	93
59) 2-Hexanone	10.761	43	348085	284.751	ug/l	87
60) Dibromochloromethane	10.908	129	133945	61.880	ug/l	99
61) 1,2-Dibromoethane	11.018	107	95801	60.723	ug/l	97
64) Tetrachloroethene	10.646	164	138821	63.881	ug/l	94
65) Chlorobenzene	11.444	112	409354	58.371	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	135120	60.306	ug/l	99
67) Ethyl Benzene	11.517	91	760596	58.019	ug/l	99
68) m/p-Xylenes	11.627	106	556306	115.987	ug/l	90
69) o-Xylene	11.956	106	269319	59.309	ug/l	92
70) Styrene	11.969	104	463846	61.779	ug/l	96
71) Bromoform	12.133	173	71926	62.574	ug/l #	98
73) Isopropylbenzene	12.255	105	715827	56.631	ug/l	98
74) N-amyl acetate	12.072	43	175938	55.682	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	125641	56.835	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	93116m	62.779	ug/l	
77) Bromobenzene	12.529	156	145525	56.927	ug/l	83
78) n-propylbenzene	12.597	91	876315	55.705	ug/l	96
79) 2-Chlorotoluene	12.682	91	500230	57.285	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	580905	57.244	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	36149	52.423	ug/l #	83
82) 4-Chlorotoluene	12.779	91	512265	57.535	ug/l	93
83) tert-Butylbenzene	12.999	119	509988	57.472	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	581164	57.820	ug/l	96
85) sec-Butylbenzene	13.176	105	766011	56.231	ug/l	97
86) p-Isopropyltoluene	13.291	119	619599	56.680	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	298269	57.435	ug/l	97
88) 1,4-Dichlorobenzene	13.371	146	291572	56.379	ug/l	96
89) n-Butylbenzene	13.621	91	597436	54.519	ug/l	98
90) Hexachloroethane	13.883	117	123107	56.944	ug/l	84
91) 1,2-Dichlorobenzene	13.657	146	261919	58.024	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	19251	57.422	ug/l	70
93) 1,2,4-Trichlorobenzene	14.925	180	128662	53.059	ug/l	98
94) Hexachlorobutadiene	15.023	225	68067	51.333	ug/l	97
95) Naphthalene	15.145	128	258101	56.940	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	109583	53.237	ug/l	98

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Response via : Initial Calibration

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

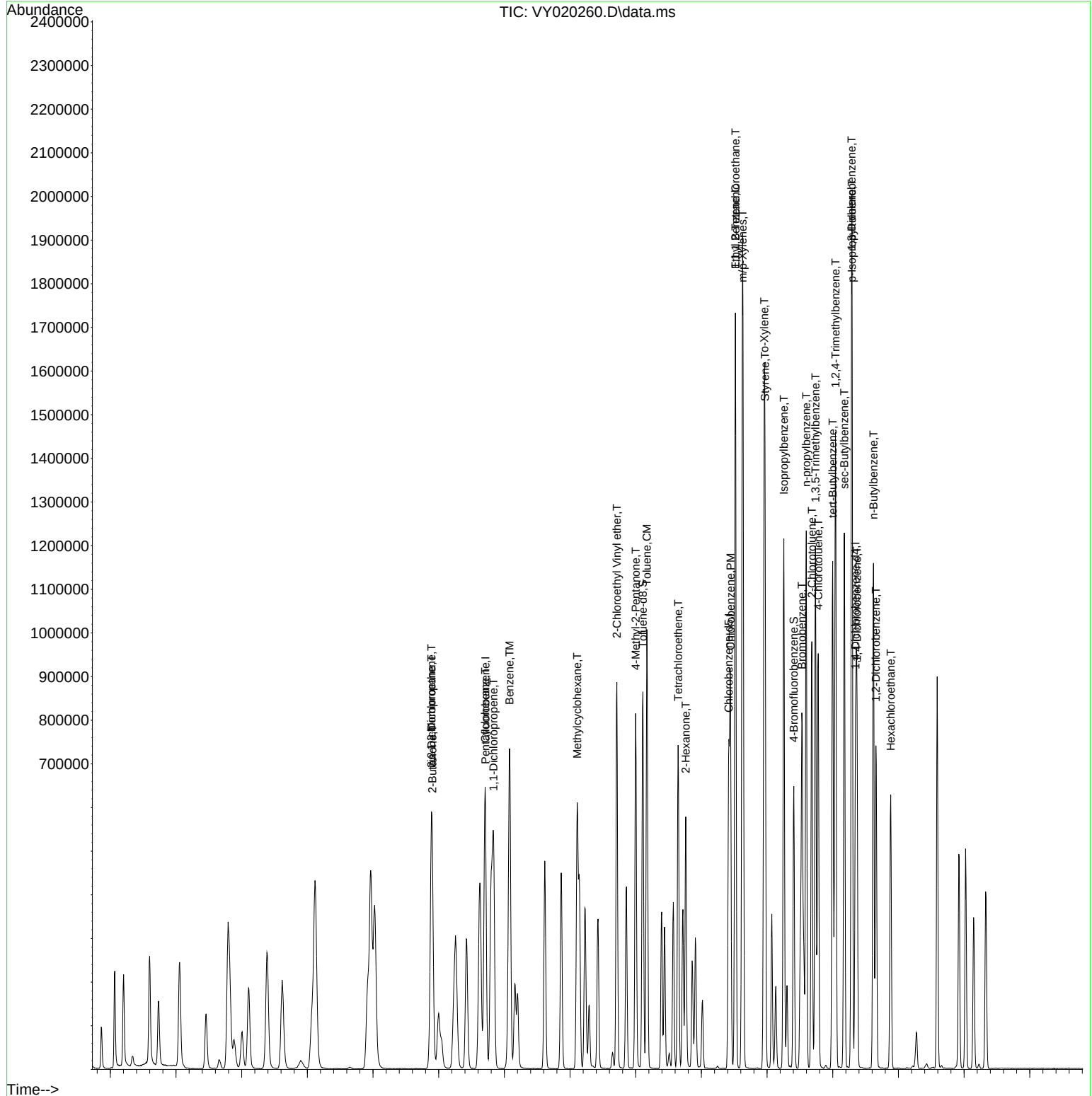
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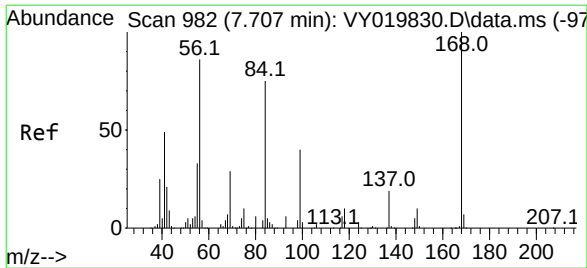
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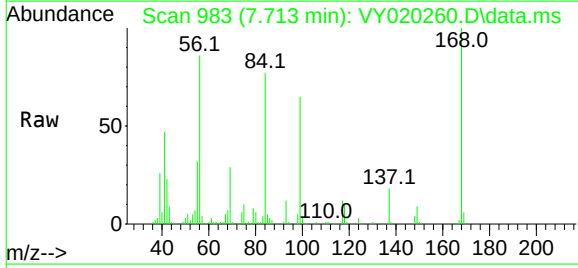
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020260.D
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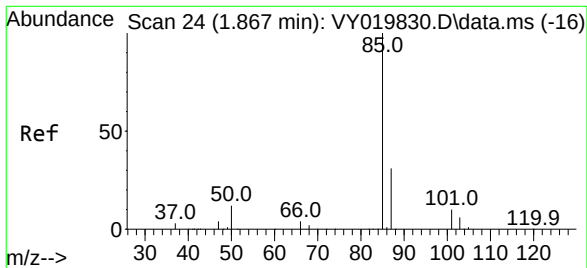
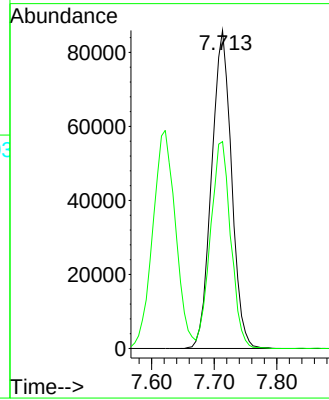
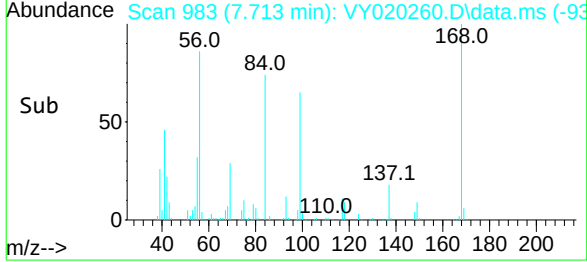
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 168 Resp: 190149
Ion Ratio Lower Upper
168 100
99 65.0 39.1 58.7#

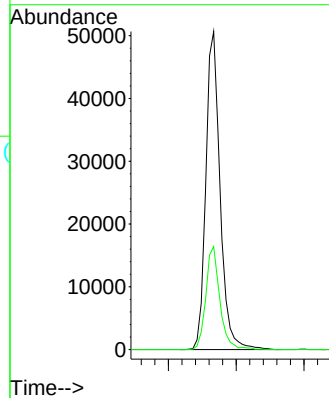
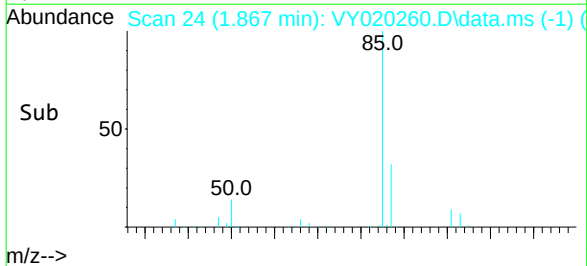
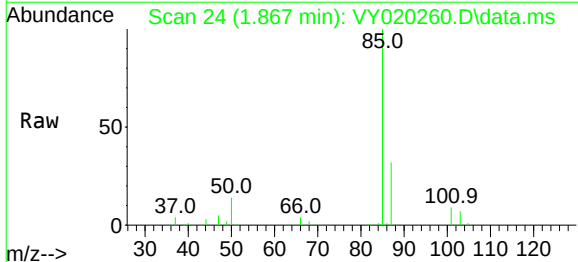
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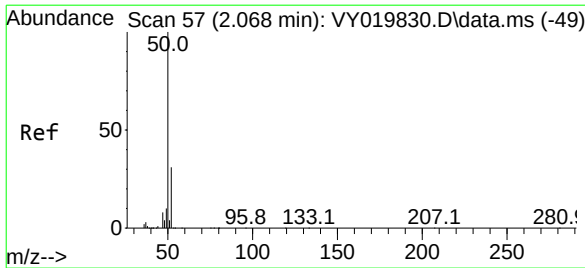
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#2
Dichlorodifluoromethane
Concen: 41.913 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Tgt Ion: 85 Resp: 73774
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0





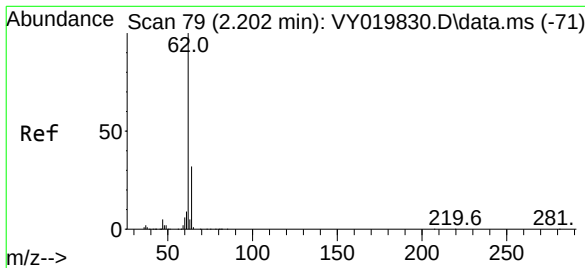
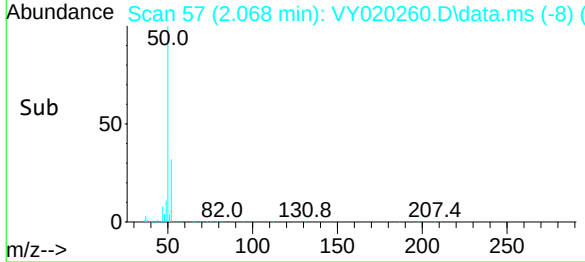
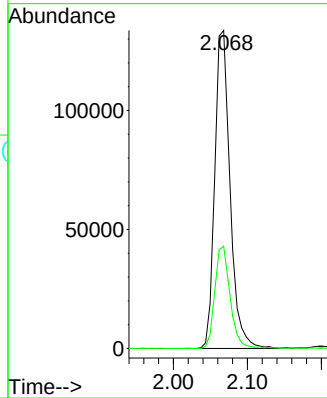
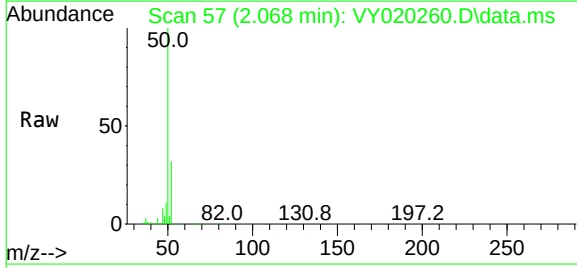
#3
Chloromethane
Concen: 65.807 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 191865
Ion Ratio Lower Upper
50 100
52 32.1 25.6 38.4

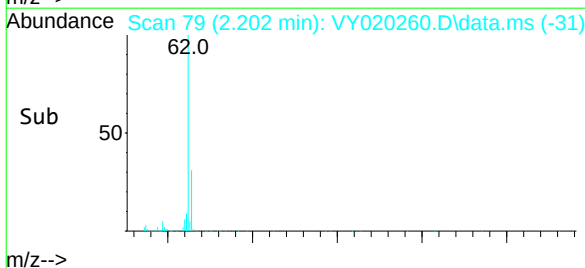
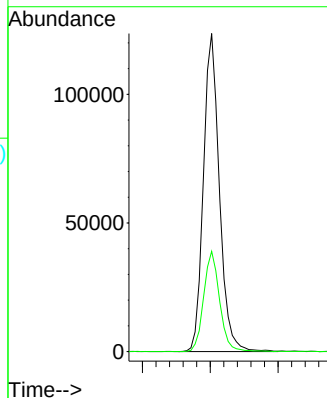
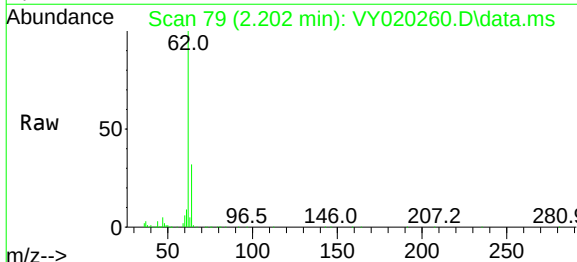
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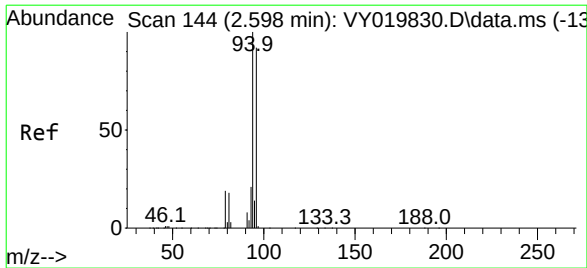
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#4
Vinyl Chloride
Concen: 64.513 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Tgt Ion: 62 Resp: 201922
Ion Ratio Lower Upper
62 100
64 31.5 26.1 39.1





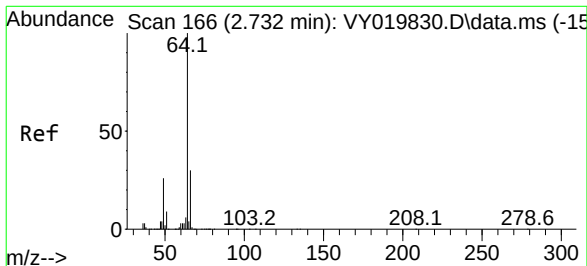
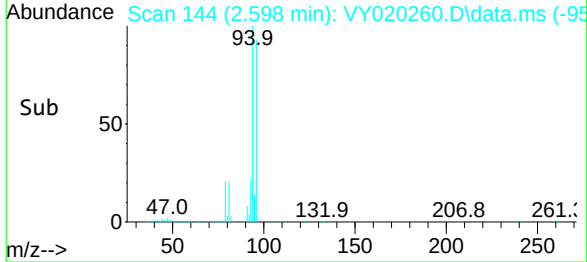
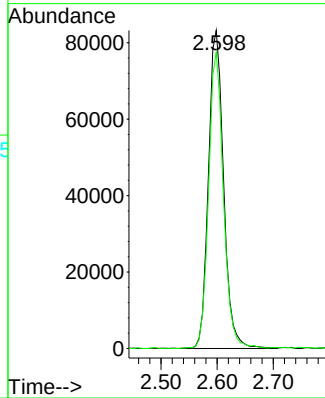
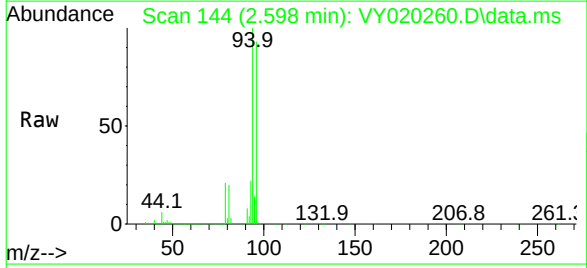
#5
Bromomethane
Concen: 75.283 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Instrument :
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Tgt Ion: 94 Resp: 156441
Ion Ratio Lower Upper
94 100
96 93.1 74.1 111.1

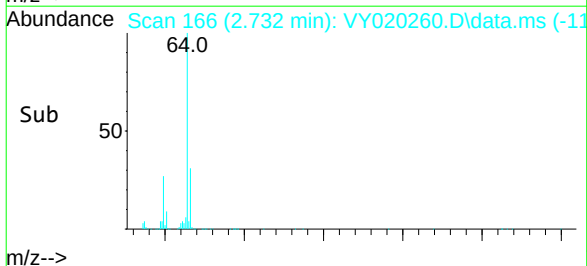
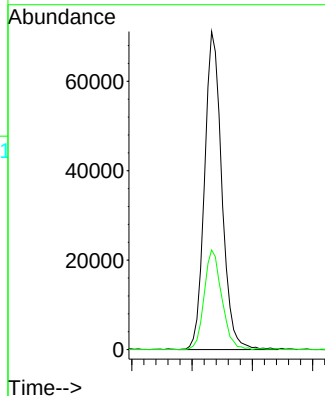
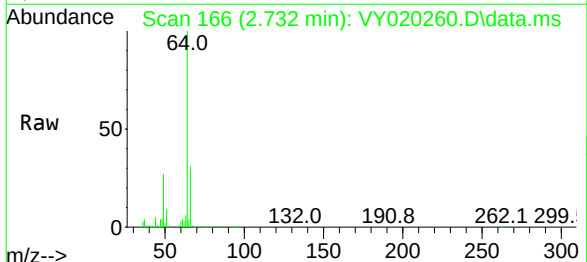
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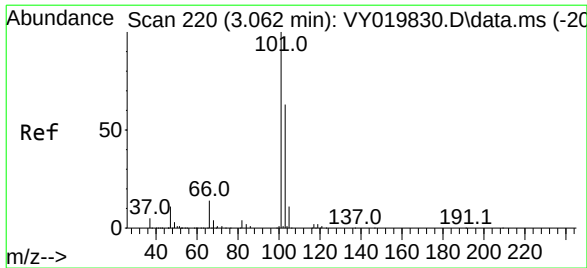
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#6
Chloroethane
Concen: 70.068 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020260.D
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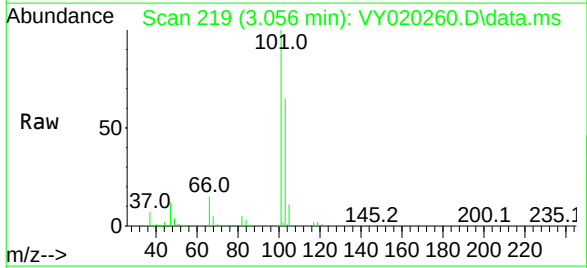
Tgt Ion: 64 Resp: 141536
Ion Ratio Lower Upper
64 100
66 31.3 26.1 39.1





#7
Trichlorofluoromethane
Concen: 61.425 ug/l
RT: 3.056 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

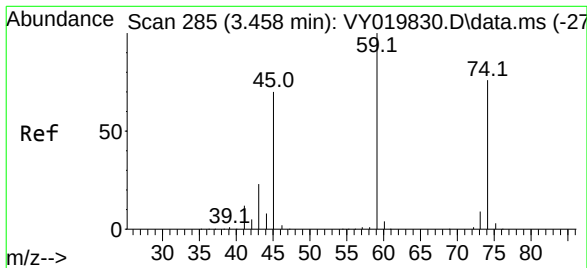
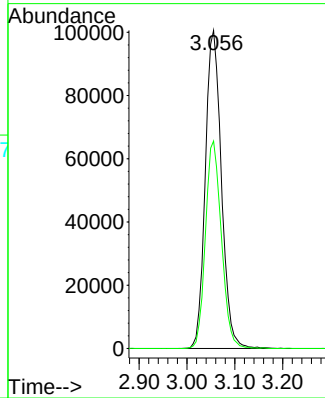
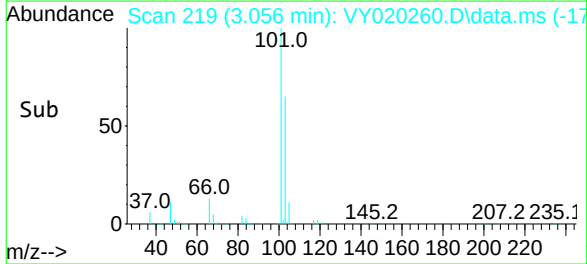
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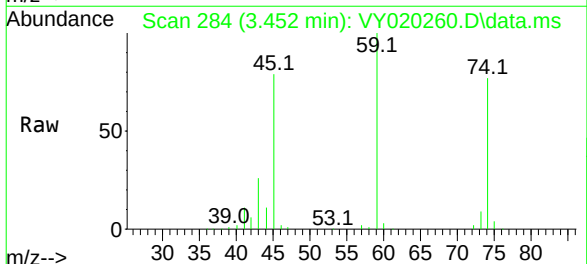
Tgt Ion:101 Resp: 234865
Ion Ratio Lower Upper
101 100
103 65.2 49.3 73.9

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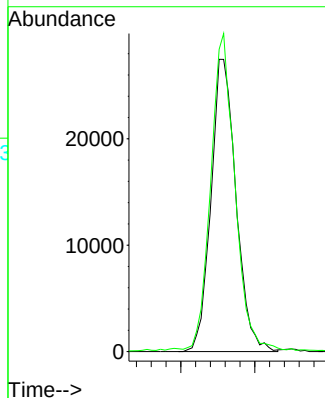
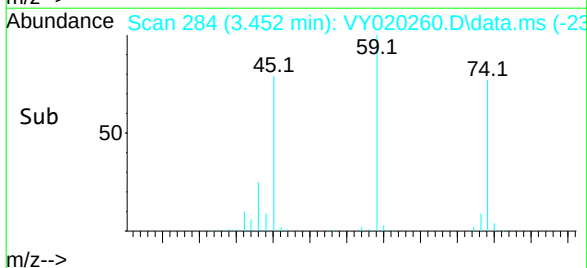
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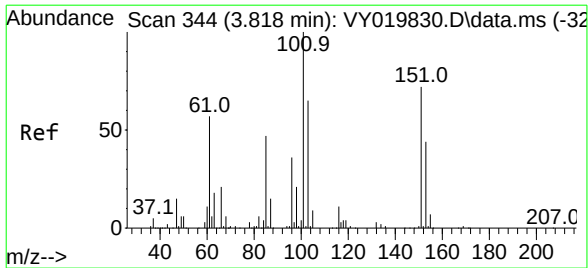


#8
Diethyl Ether
Concen: 60.541 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52



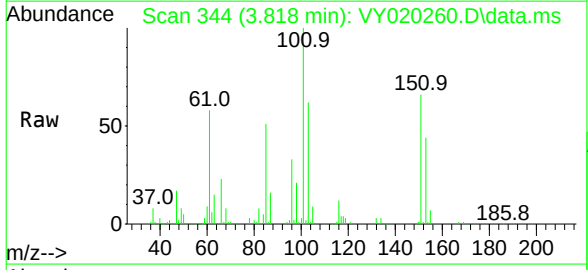
Tgt Ion: 74 Resp: 64563
Ion Ratio Lower Upper
74 100
45 103.3 41.3 124.1





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 54.847 ug/l
 RT: 3.818 min Scan# 344
 Delta R.T. 0.006 min
 Lab File: VY020260.D
 Acq: 11 Nov 2024 19:52

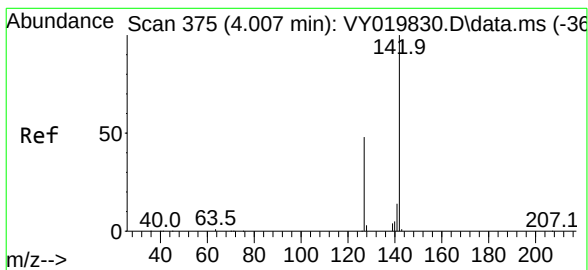
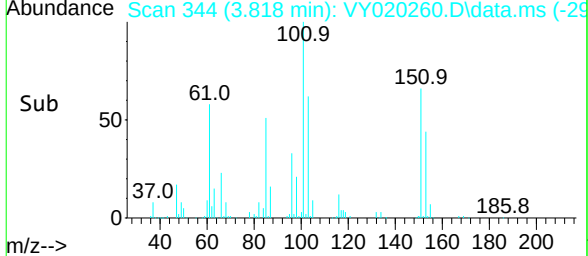
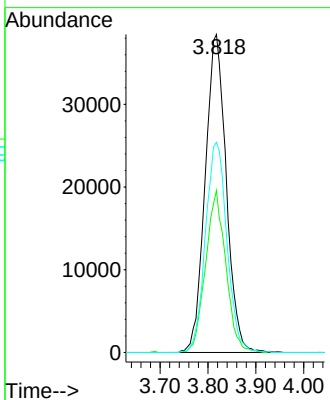
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:	101	Resp:	117627
Ion	Ratio	Lower	Upper
101	100		
85	48.9	34.5	51.7
151	67.6	61.7	92.5

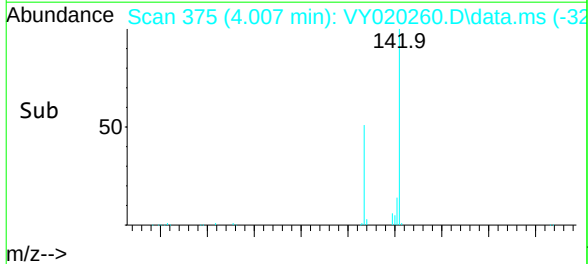
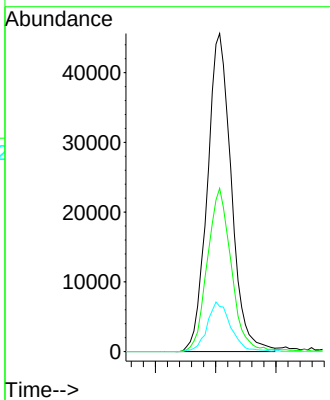
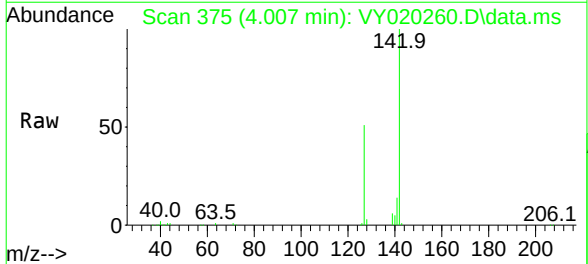
Manual Integrations
 APPROVED

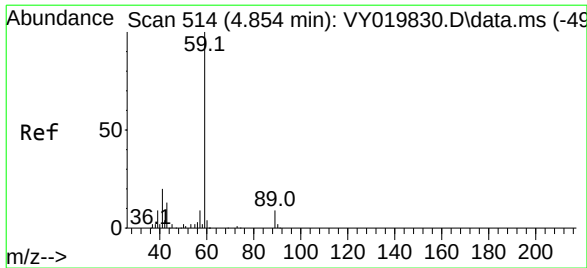
Reviewed By :Mahesh Dadoda 11/12/2024
 Supervised By :Semsettin Yesilyurt 11/12/2024



#10
 Methyl Iodide
 Concen: 60.778 ug/l
 RT: 4.007 min Scan# 375
 Delta R.T. 0.000 min
 Lab File: VY020260.D
 Acq: 11 Nov 2024 19:52

Tgt Ion:	142	Resp:	125844
Ion	Ratio	Lower	Upper
142	100		
127	51.4	32.8	49.2
141	15.4	11.4	17.2





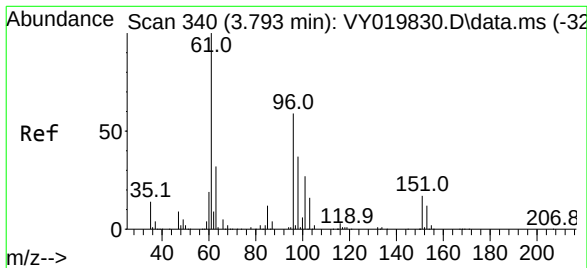
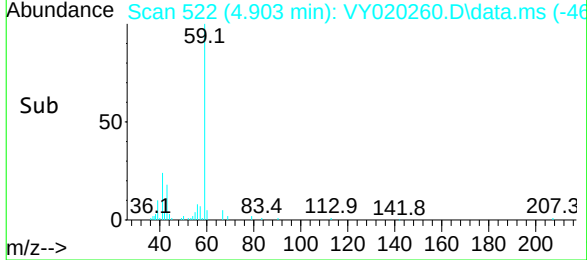
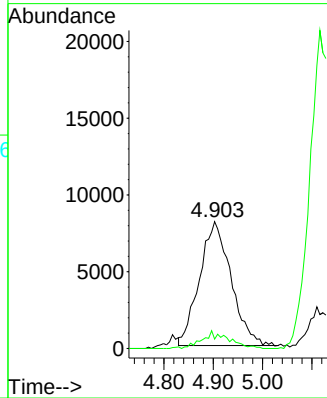
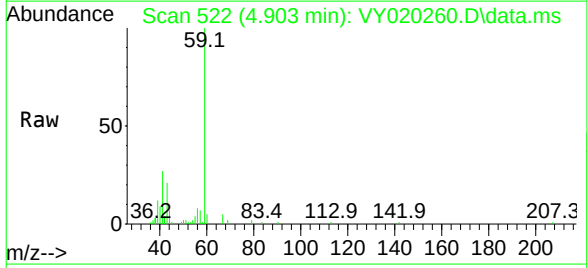
#11
Tert butyl alcohol
Concen: 210.012 ug/l
RT: 4.903 min Scan# 52
Delta R.T. 0.043 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 35850
Ion Ratio Lower Upper
59 100
57 11.7 3.0 4.6#

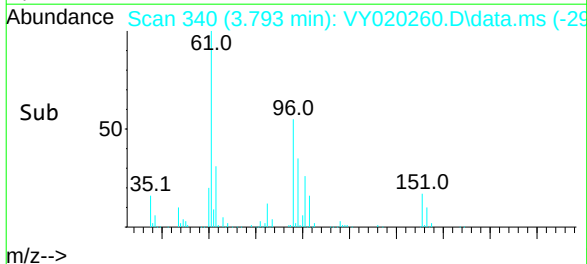
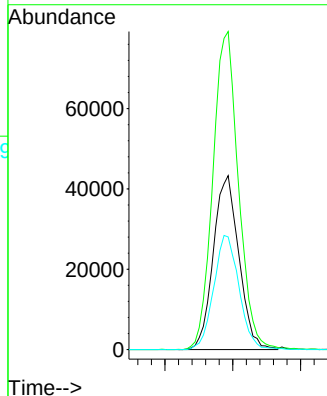
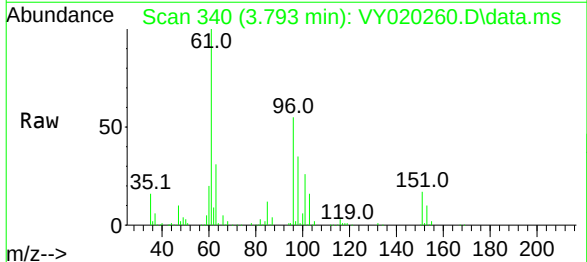
Manual Integrations
APPROVED

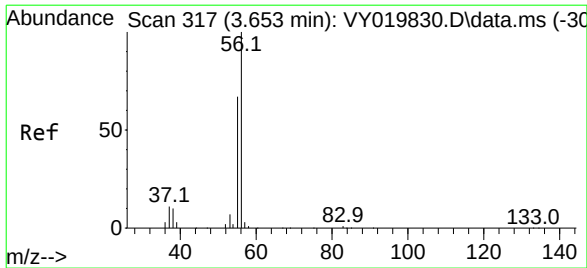
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#12
1,1-Dichloroethene
Concen: 55.256 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Tgt Ion: 96 Resp: 113382
Ion Ratio Lower Upper
96 100
61 182.7 114.6 171.8#
98 64.8 50.8 76.2





#13

Acrolein

Concen: 118.245 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY020260.D

Acq: 11 Nov 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

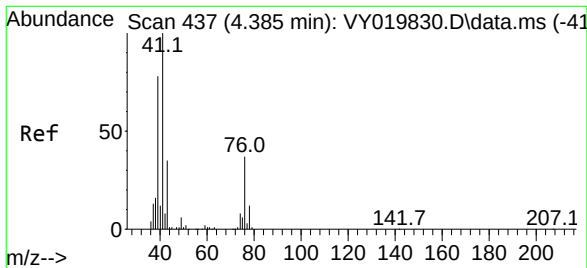
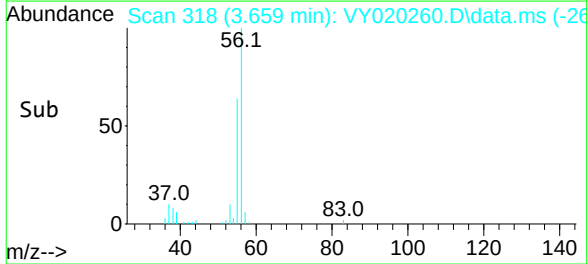
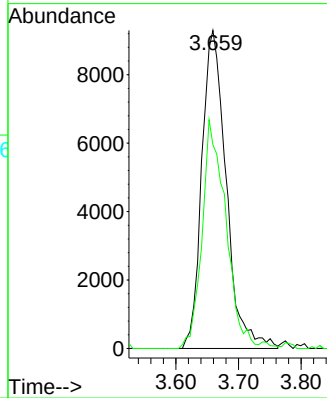
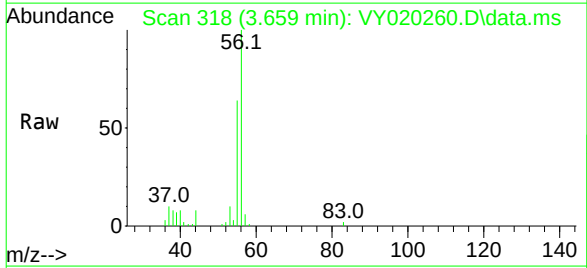
VSTDCCC050EC

Tgt	Ion	Ratio	Lower	Upper
56	100			
55	69.7	55.7	83.5	

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#14

Allyl chloride

Concen: 58.836 ug/l

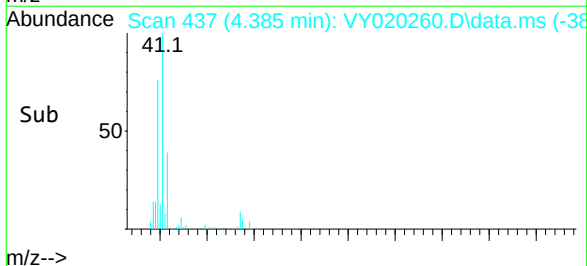
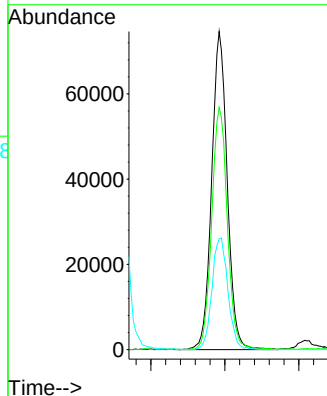
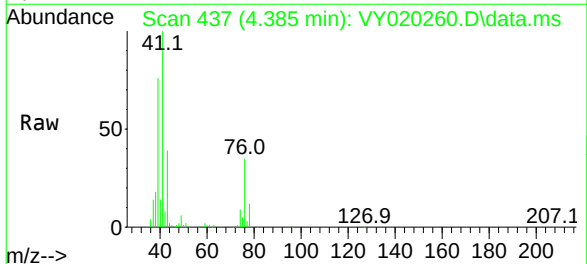
RT: 4.385 min Scan# 437

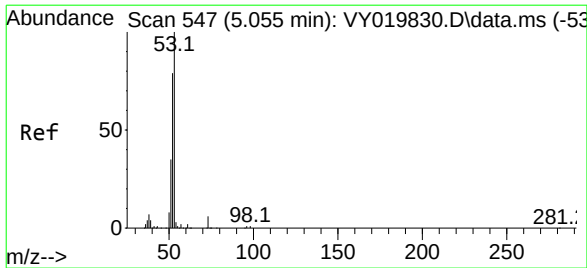
Delta R.T. 0.000 min

Lab File: VY020260.D

Acq: 11 Nov 2024 19:52

Tgt	Ion	Ratio	Lower	Upper
41	100			
39	76.8	58.3	87.5	
76	36.0	39.0	58.6	





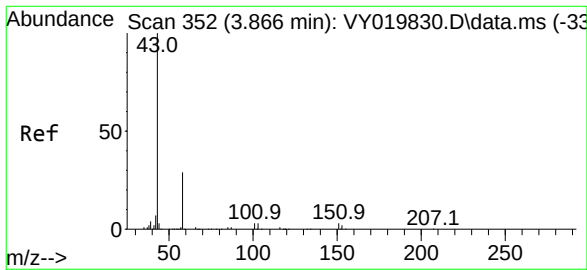
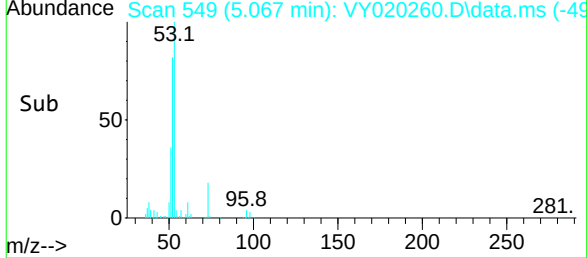
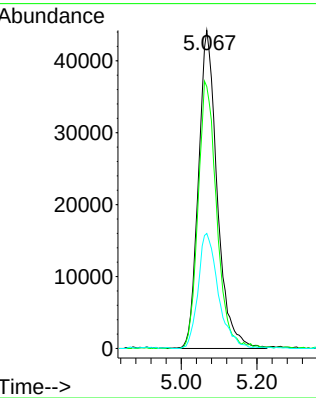
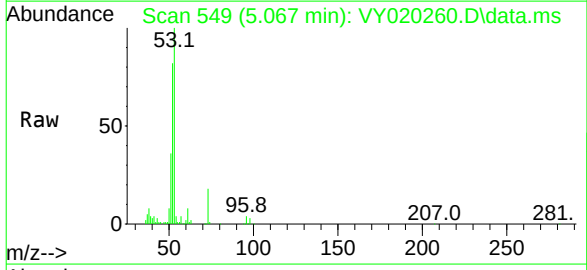
#15
Acrylonitrile
Concen: 312.782 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 151838
Ion Ratio Lower Upper
53 100
52 83.4 64.7 97.1
51 39.0 28.4 42.6

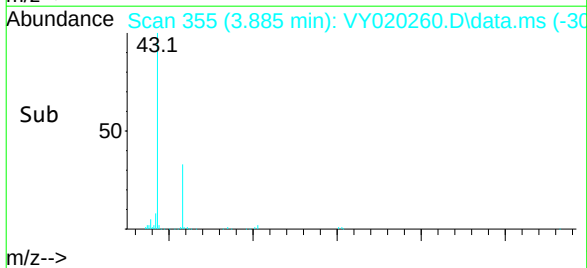
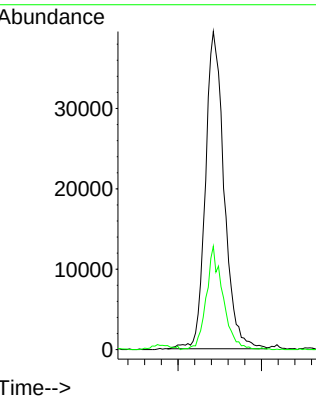
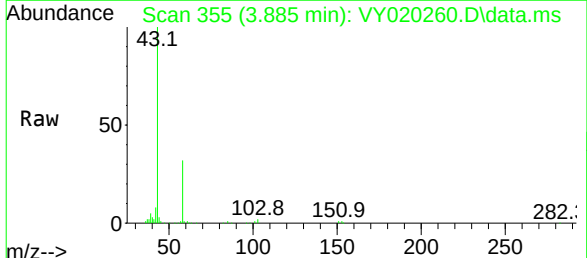
Manual Integrations
APPROVED

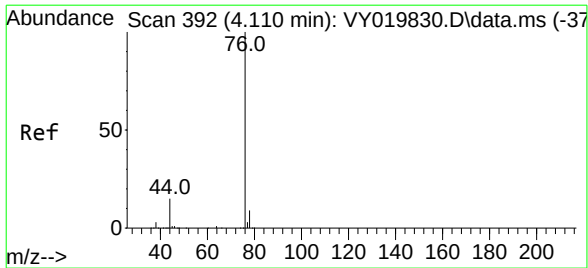
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#16
Acetone
Concen: 222.577 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.012 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Tgt Ion: 43 Resp: 122839
Ion Ratio Lower Upper
43 100
58 32.4 31.7 47.5





#17
Carbon Disulfide
Concen: 53.149 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

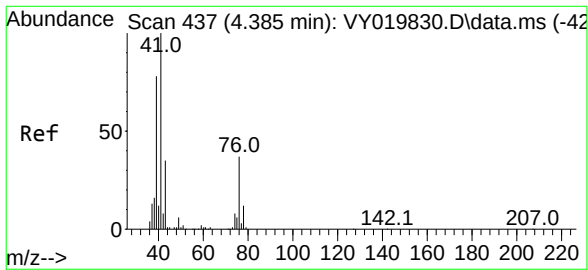
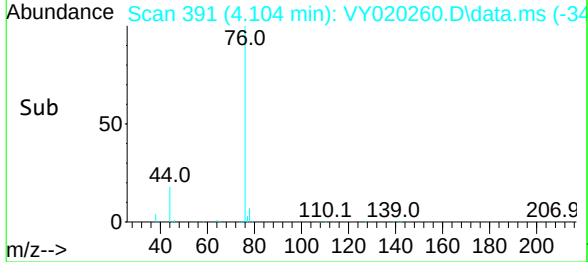
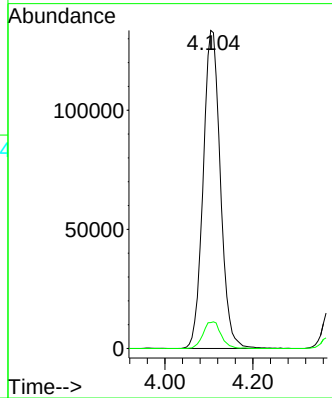
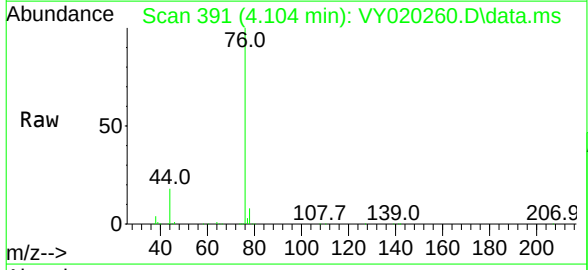
VSTDCCC050EC

Tgt Ion: 76 Resp: 362935
Ion Ratio Lower Upper
76 100
78 8.1 6.8 10.2

Manual Integrations

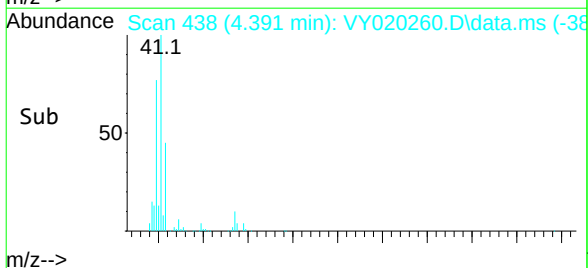
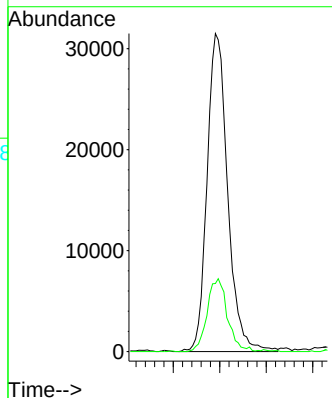
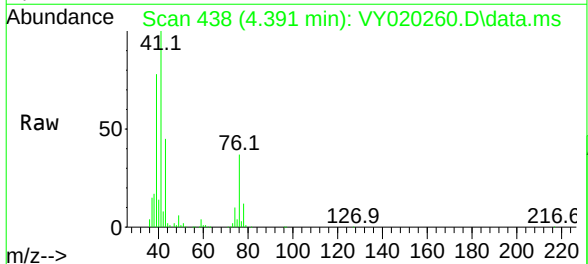
APPROVED

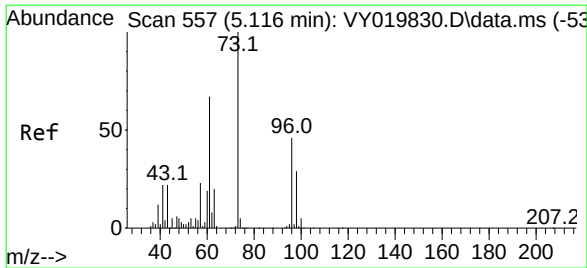
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#18
Methyl Acetate
Concen: 74.810 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Tgt Ion: 43 Resp: 96871
Ion Ratio Lower Upper
43 100
74 22.5 23.3 34.9#





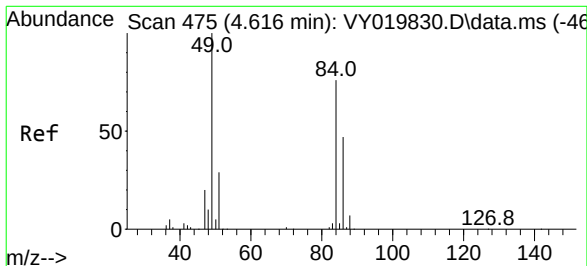
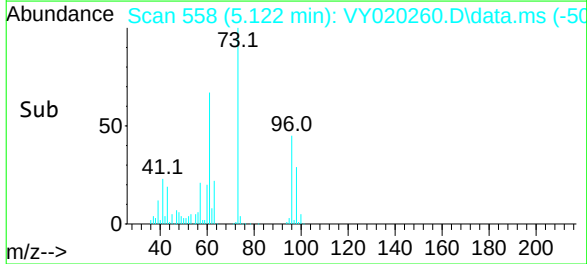
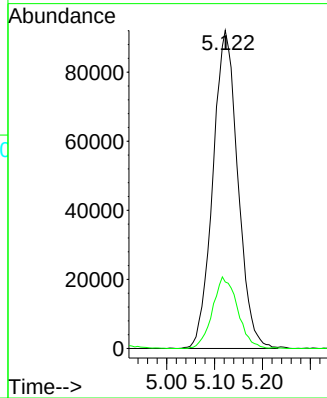
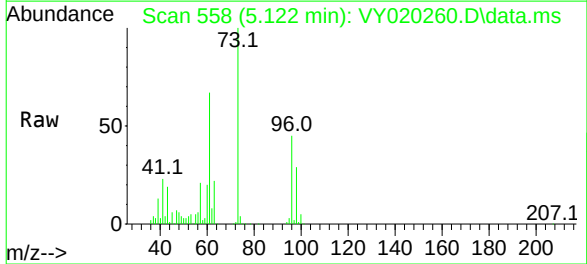
#19
Methyl tert-butyl Ether
Concen: 64.762 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 334321
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

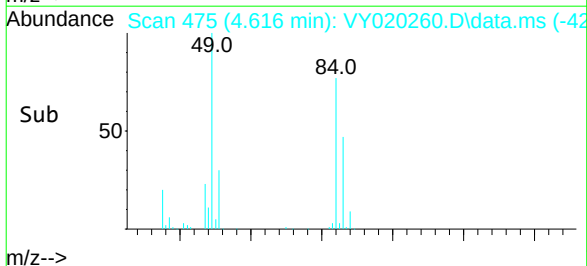
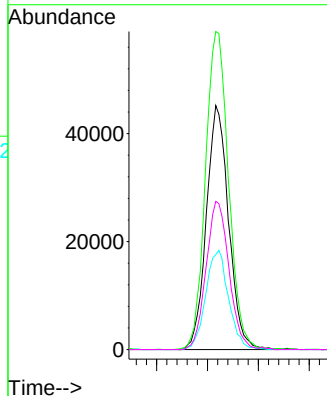
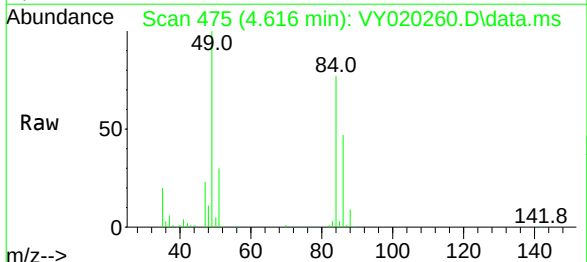
Manual Integrations
APPROVED

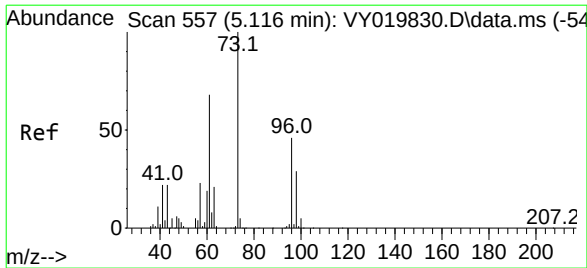
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#20
Methylene Chloride
Concen: 55.517 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

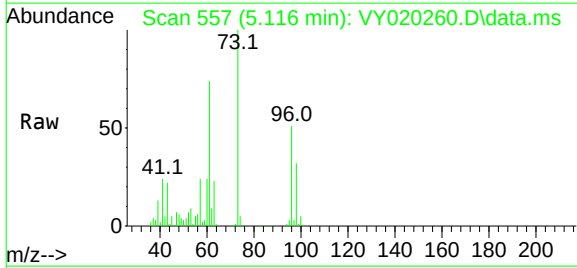
Tgt Ion: 84 Resp: 137640
Ion Ratio Lower Upper
84 100
49 130.1 84.4 126.6#
51 38.9 26.0 39.0
86 60.7 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 59.317 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

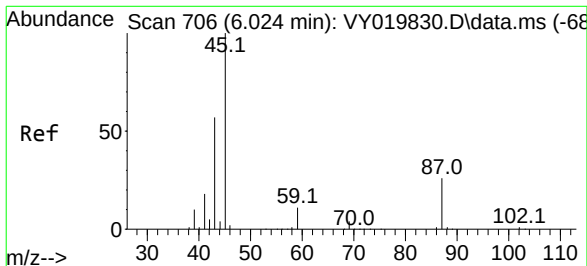
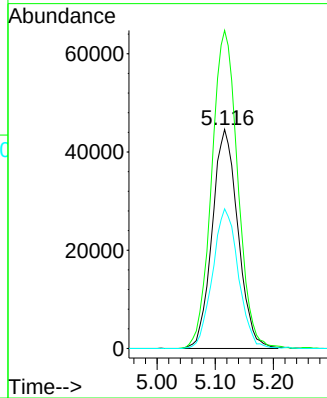
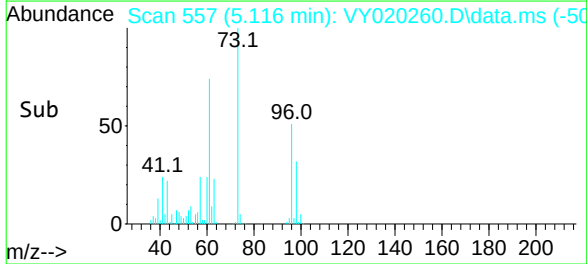
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



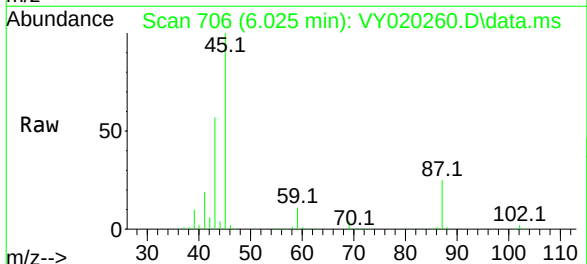
Tgt Ion: 96 Resp: 137268
Ion Ratio Lower Upper
96 100
61 145.2 97.5 146.3
98 63.7 50.5 75.7

Manual Integrations
APPROVED

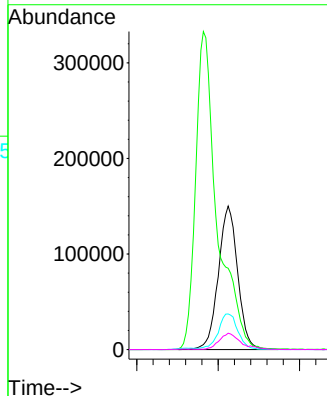
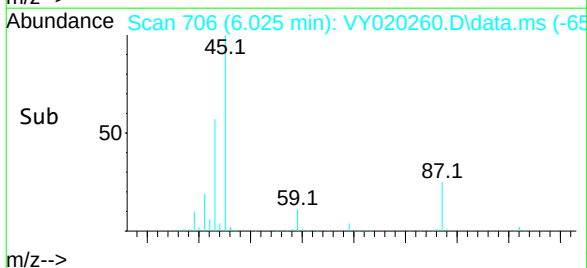
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024

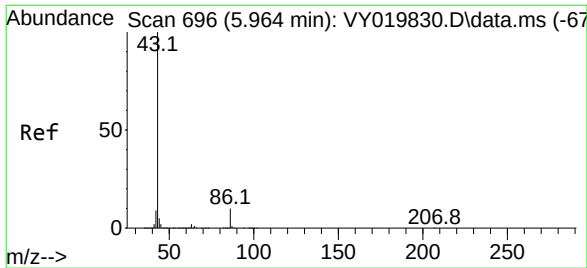


#22
Diisopropyl ether
Concen: 64.473 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52



Tgt Ion: 45 Resp: 495315
Ion Ratio Lower Upper
45 100
43 56.2 42.2 63.2
87 24.8 25.0 37.6#
59 11.2 10.5 15.7





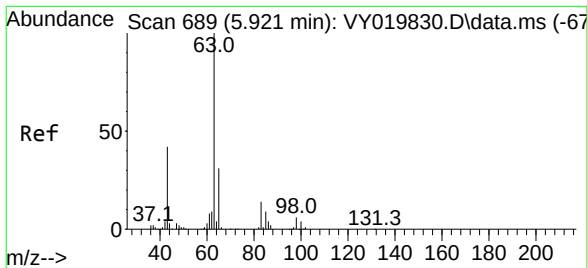
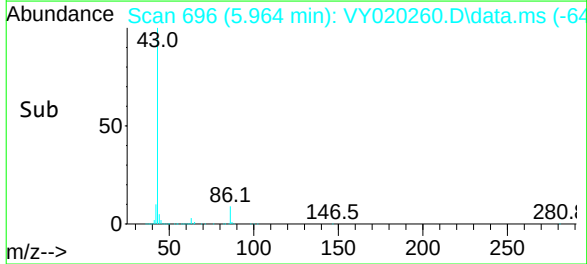
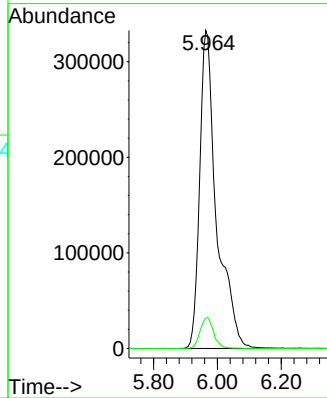
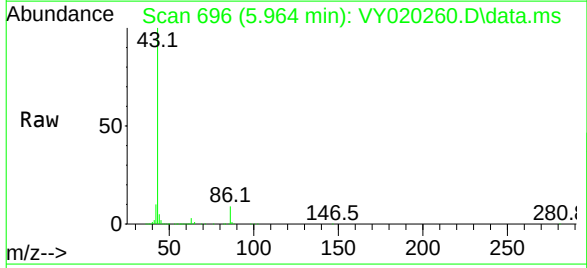
#23
 Vinyl Acetate
 Concen: 282.836 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020260.D
 Acq: 11 Nov 2024 19:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1222843
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.6 16.0

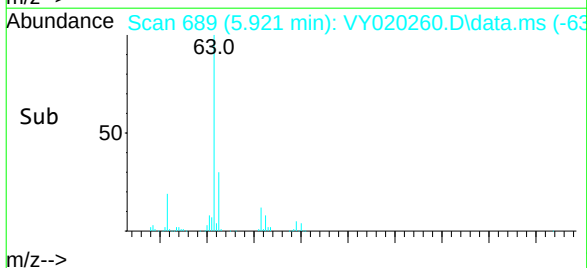
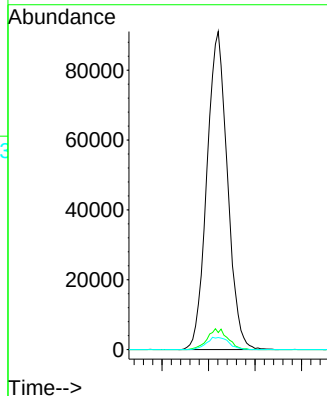
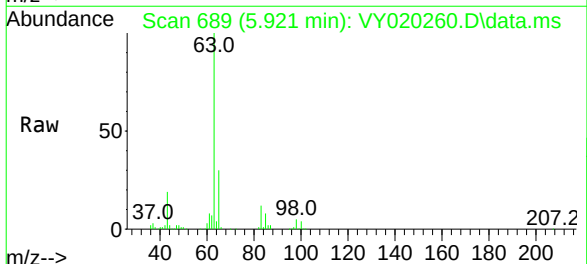
Manual Integrations
 APPROVED

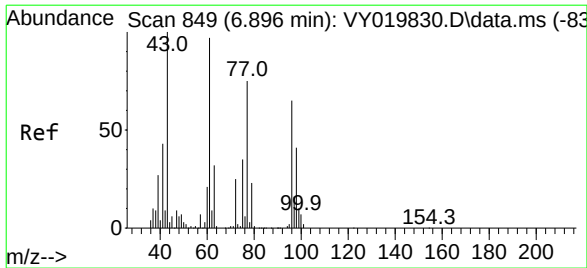
Reviewed By :Mahesh Dadoda 11/12/2024
 Supervised By :Semsettin Yesilyurt 11/12/2024



#24
 1,1-Dichloroethane
 Concen: 62.796 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY020260.D
 Acq: 11 Nov 2024 19:52

Tgt Ion: 63 Resp: 279349
 Ion Ratio Lower Upper
 63 100
 98 5.4 4.0 12.2
 100 3.8 2.6 8.0





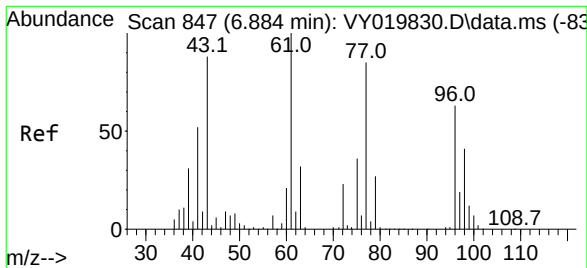
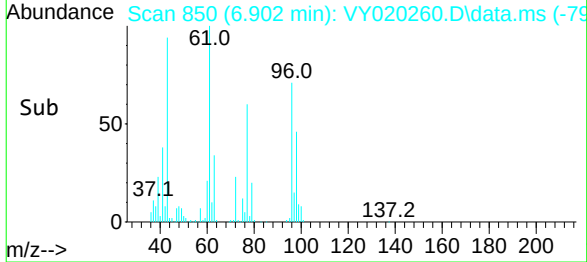
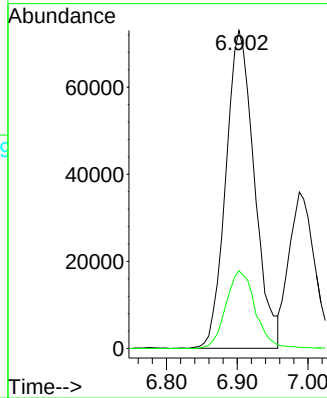
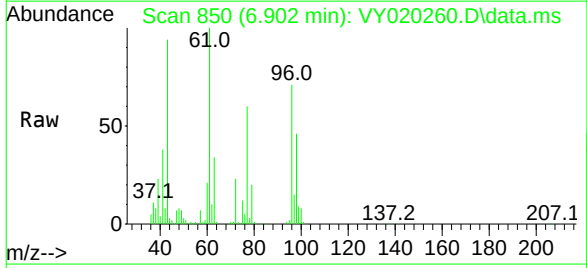
#25
2-Butanone
Concen: 273.688 ug/l
RT: 6.902 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 204751
Ion Ratio Lower Upper
43 100
72 24.5 27.3 40.9#

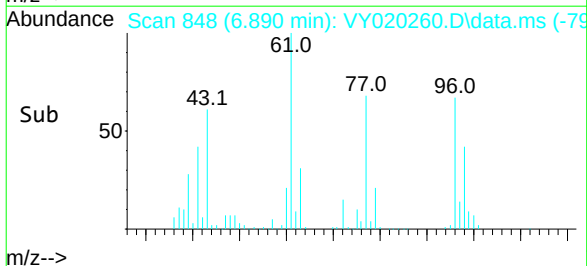
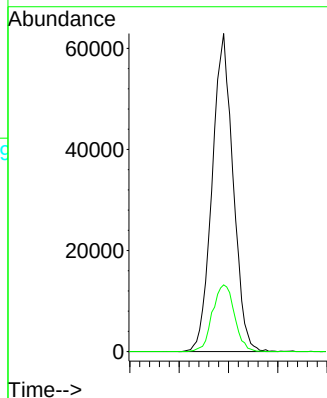
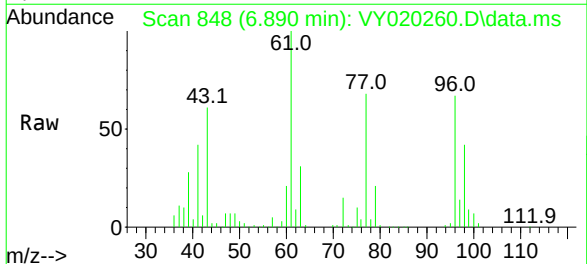
Manual Integrations
APPROVED

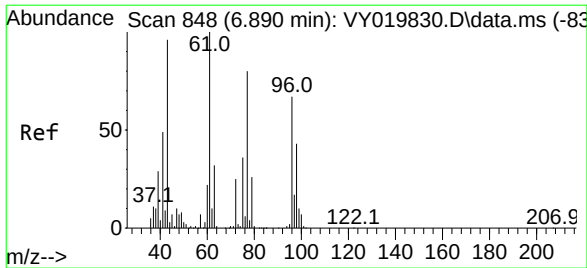
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#26
2,2-Dichloropropane
Concen: 50.190 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

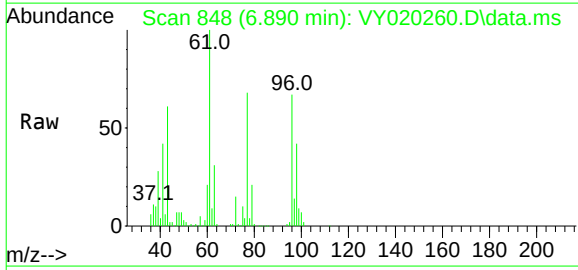
Tgt Ion: 77 Resp: 185768
Ion Ratio Lower Upper
77 100
97 22.1 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 63.798 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020260.D
 Acq: 11 Nov 2024 19:52

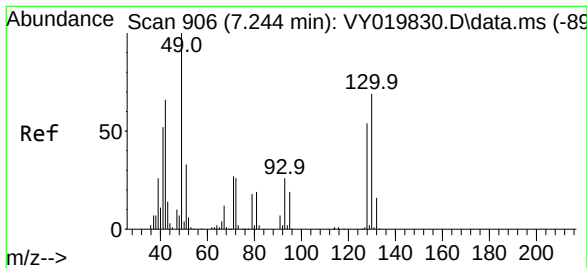
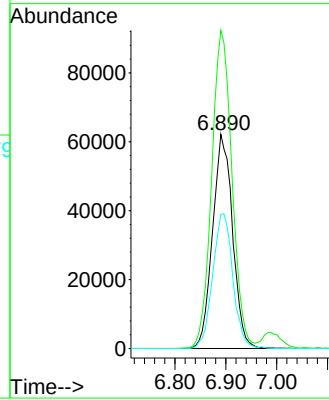
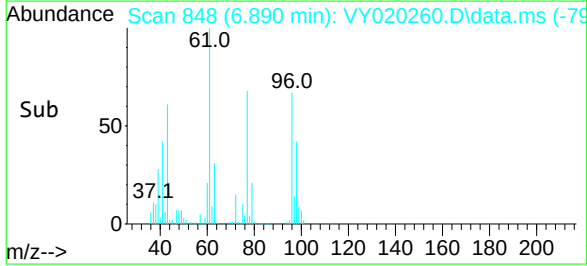
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 169715
 Ion Ratio Lower Upper
 96 100
 61 151.1 0.0 256.2
 98 63.5 0.0 130.0

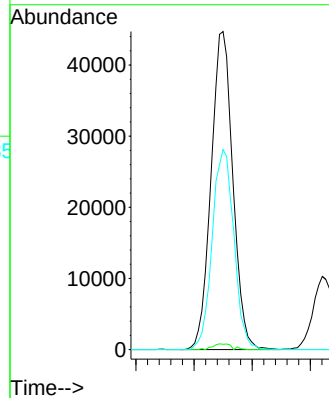
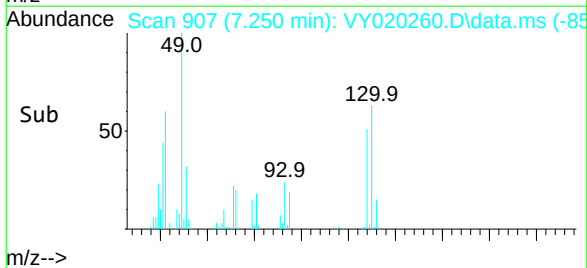
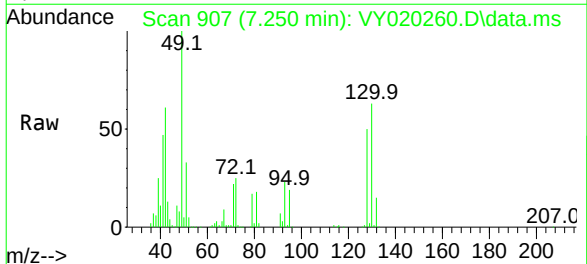
Manual Integrations
 APPROVED

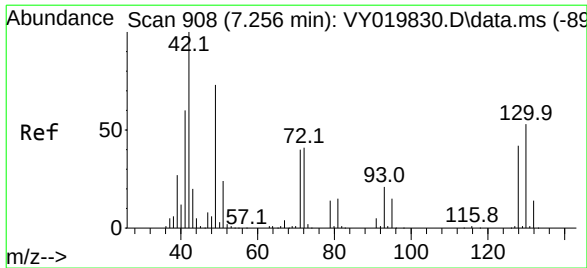
Reviewed By :Mahesh Dadoda 11/12/2024
 Supervised By :Semsettin Yesilyurt 11/12/2024



#28
 Bromochloromethane
 Concen: 55.889 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020260.D
 Acq: 11 Nov 2024 19:52

Tgt Ion: 49 Resp: 116417
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 62.6 72.7 109.1#





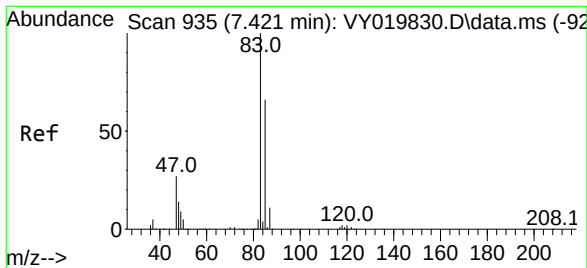
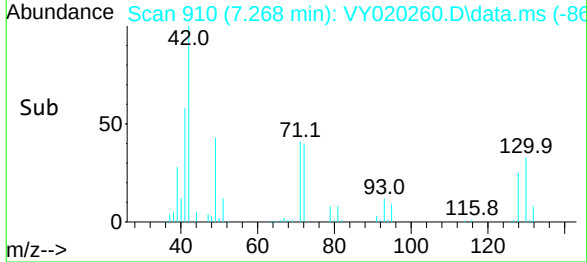
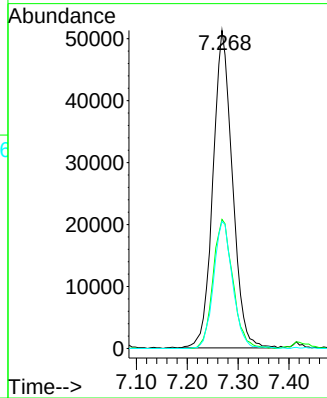
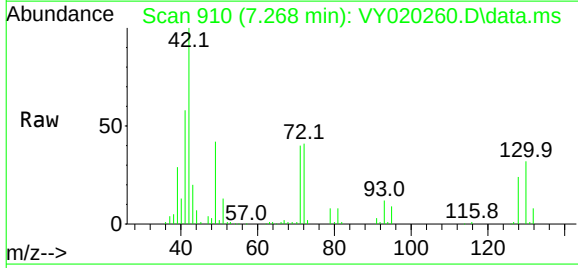
#29
Tetrahydrofuran
Concen: 315.309 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 136132
Ion Ratio Lower Upper
42 100
72 41.4 43.0 64.4#
71 39.3 40.8 61.2#

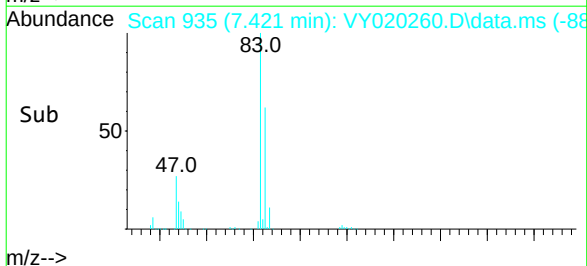
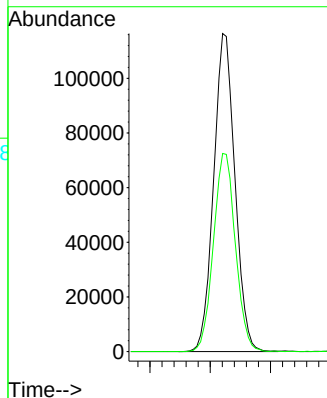
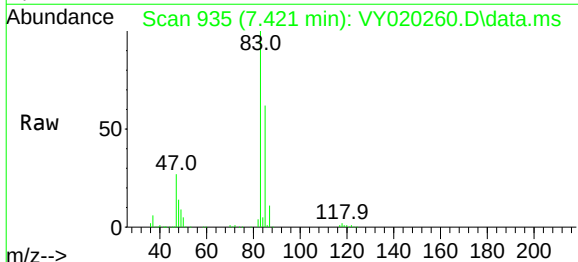
Manual Integrations
APPROVED

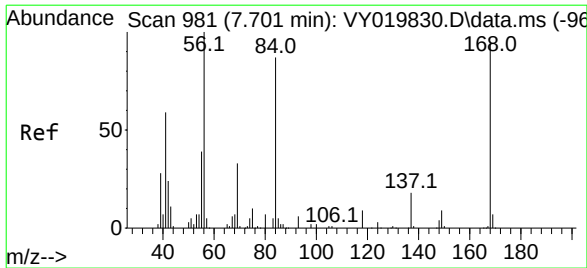
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#30
Chloroform
Concen: 64.660 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Tgt Ion: 83 Resp: 285430
Ion Ratio Lower Upper
83 100
85 62.3 52.2 78.4





#31

Cyclohexane

Concen: 51.295 ug/l

RT: 7.707 min Scan# 981

Delta R.T. 0.006 min

Lab File: VY020260.D

Acq: 11 Nov 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 220910

Ion Ratio Lower Upper

56 100

69 32.8 28.7 43.1

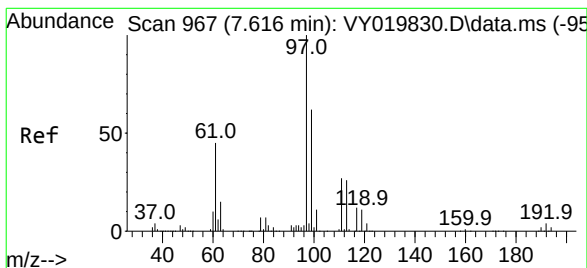
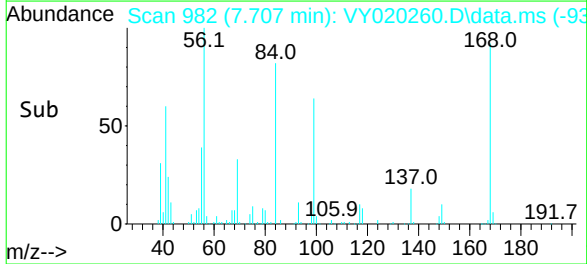
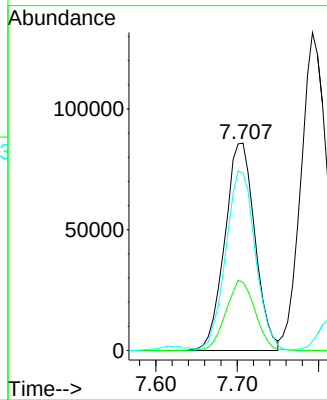
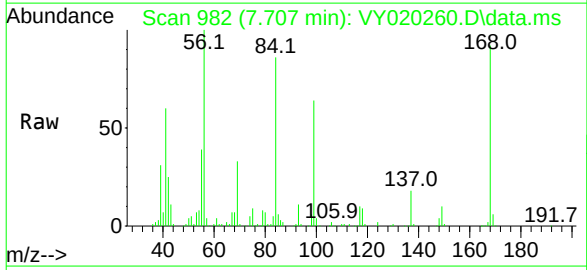
84 83.6 77.7 116.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/12/2024

Supervised By :Semsettin Yesilyurt 11/12/2024



#32

1,1,1-Trichloroethane

Concen: 61.033 ug/l

RT: 7.616 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY020260.D

Acq: 11 Nov 2024 19:52

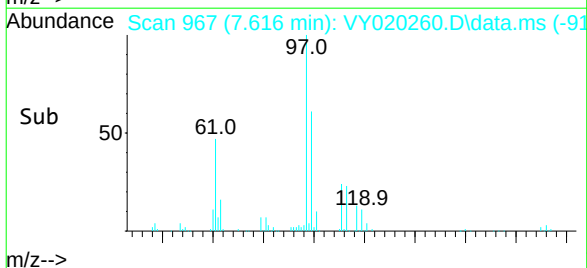
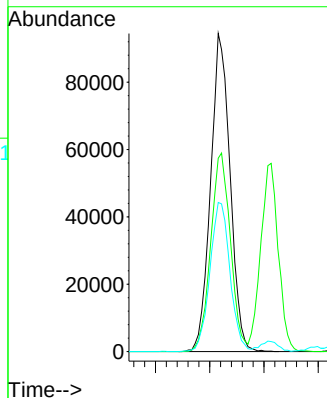
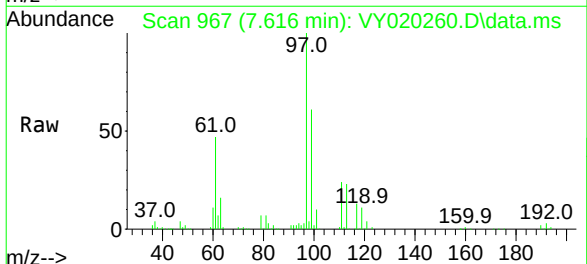
Tgt Ion: 97 Resp: 235223

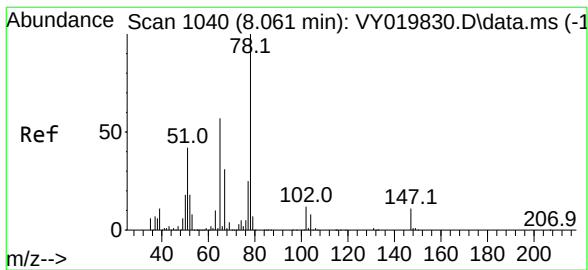
Ion Ratio Lower Upper

97 100

99 63.6 50.3 75.5

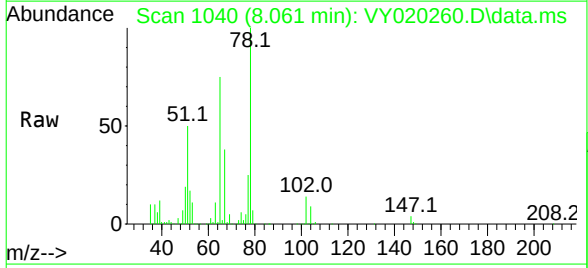
61 48.4 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 62.757 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

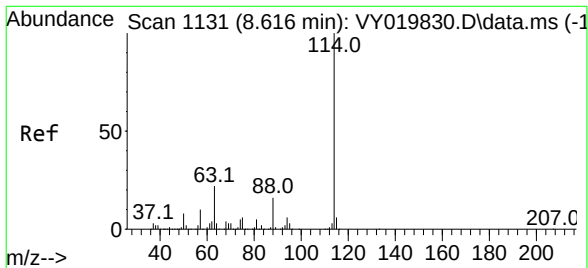
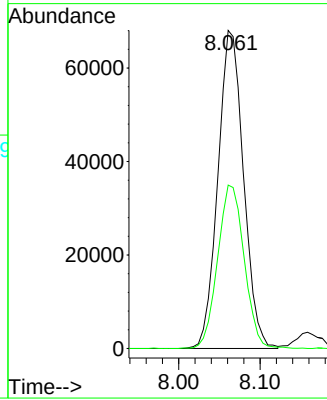
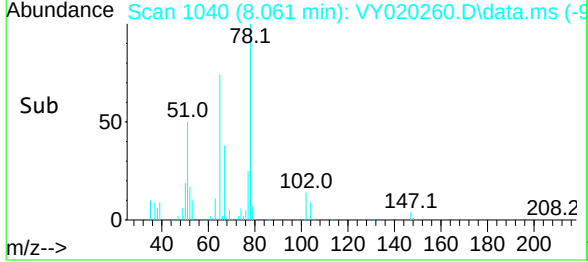
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 148935
Ion Ratio Lower Upper
65 100
67 53.3 0.0 109.6

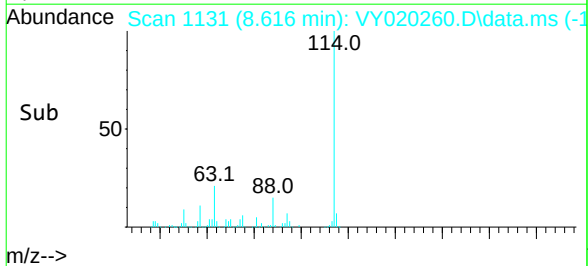
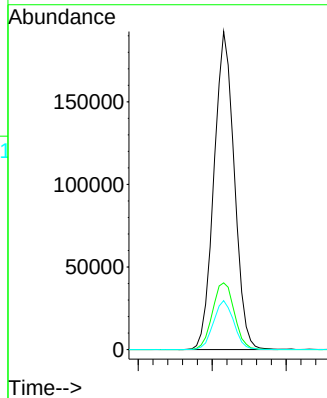
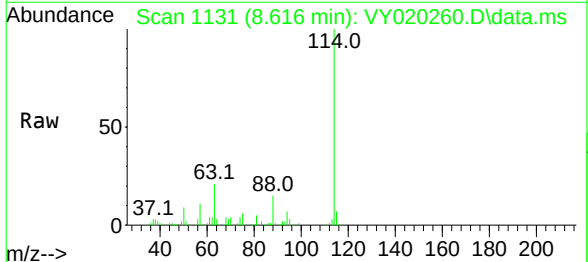
Manual Integrations
APPROVED

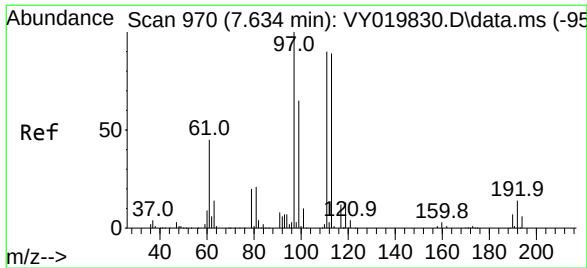
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Tgt Ion:114 Resp: 367496
Ion Ratio Lower Upper
114 100
63 21.0 0.0 35.0
88 15.4 0.0 27.2





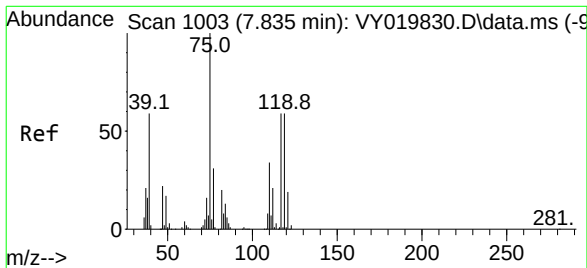
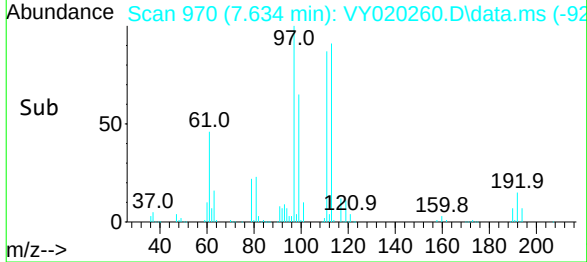
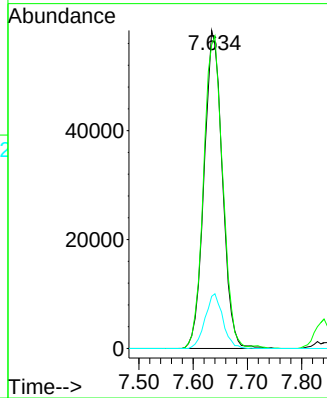
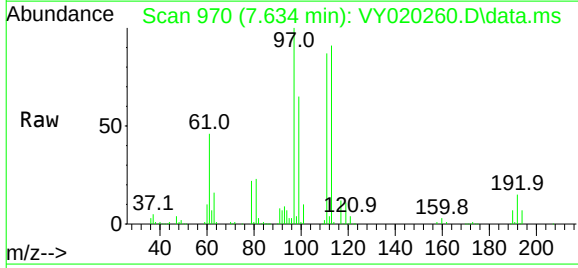
#35
Dibromofluoromethane
Concen: 58.516 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	113	Resp:	136723
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.4
192	16.7	15.9	23.9

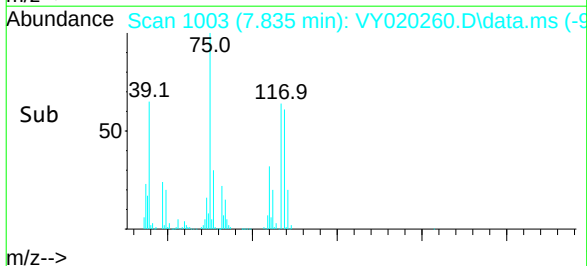
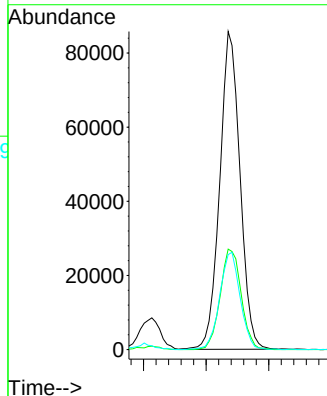
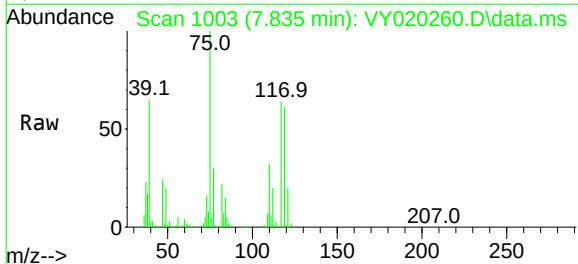
Manual Integrations
APPROVED

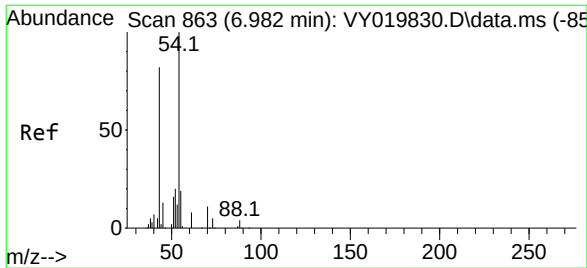
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#36
1,1-Dichloropropene
Concen: 53.405 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

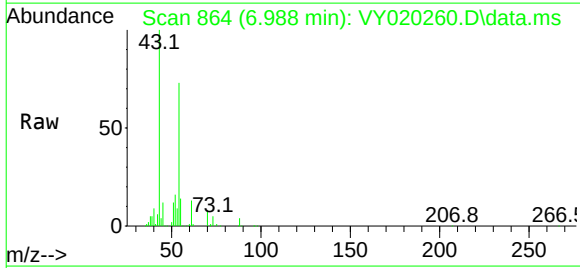
Tgt Ion:	75	Resp:	192761
Ion	Ratio	Lower	Upper
75	100		
110	32.7	19.0	57.0
77	31.0	25.3	37.9





#37
Ethyl Acetate
Concen: 54.628 ug/l
RT: 6.988 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

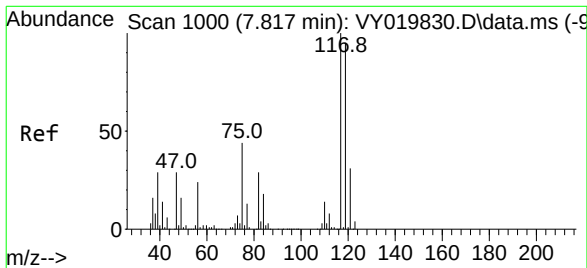
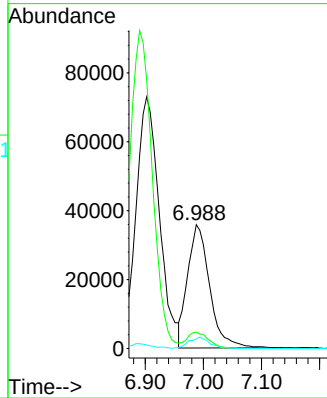
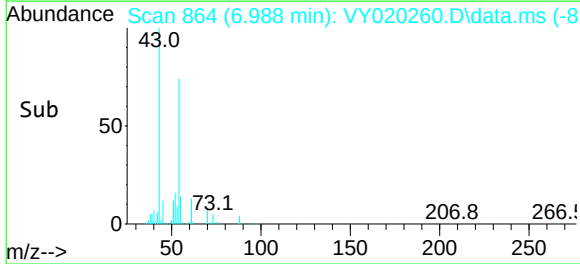
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 94006
Ion Ratio Lower Upper
43 100
61 12.4 12.6 19.0#
70 8.7 7.8 11.8

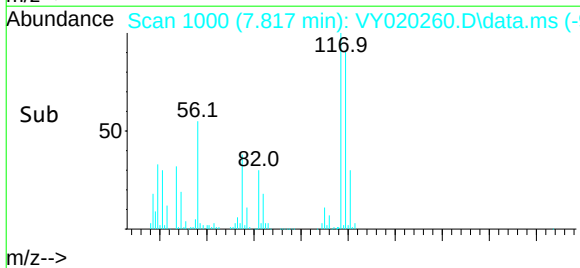
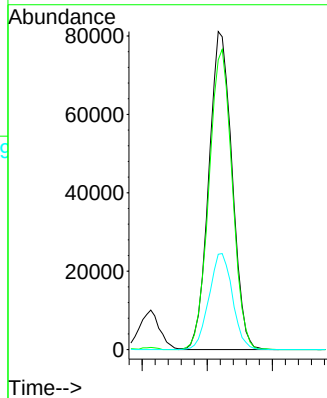
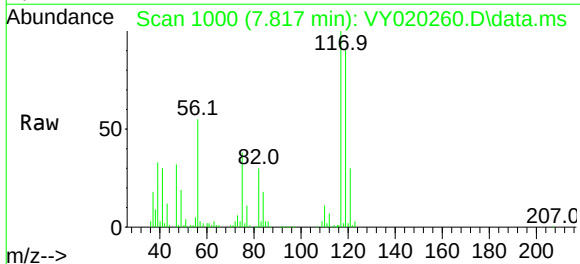
Manual Integrations
APPROVED

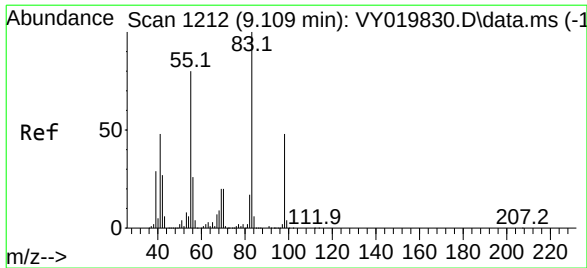
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#38
Carbon Tetrachloride
Concen: 55.488 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Tgt Ion:117 Resp: 201398
Ion Ratio Lower Upper
117 100
119 91.1 75.8 113.6
121 30.0 24.0 36.0





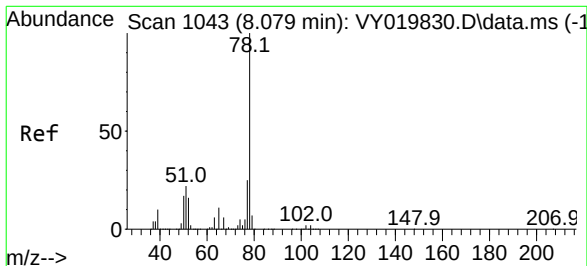
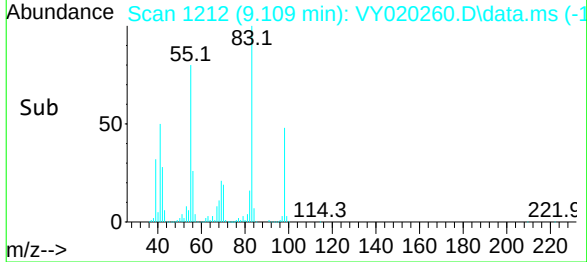
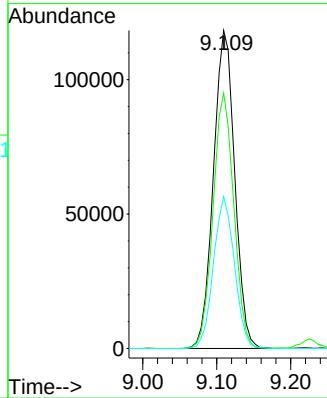
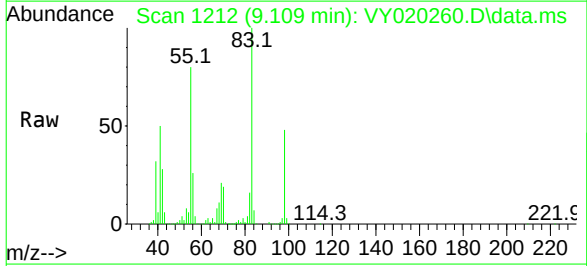
#39
Methylcyclohexane
Concen: 51.577 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
83	100		
55	80.3	51.5	77.3
98	47.8	40.5	60.7

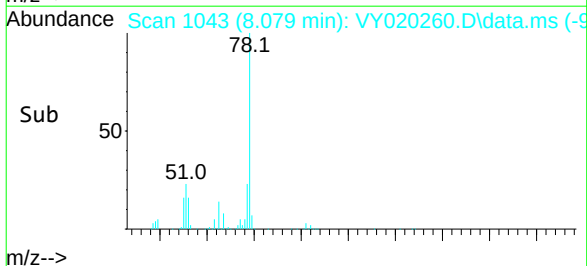
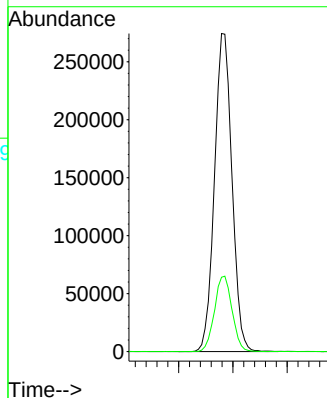
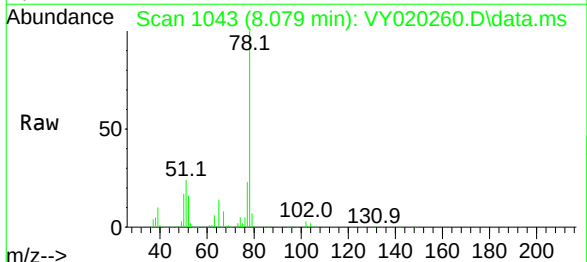
Manual Integrations
APPROVED

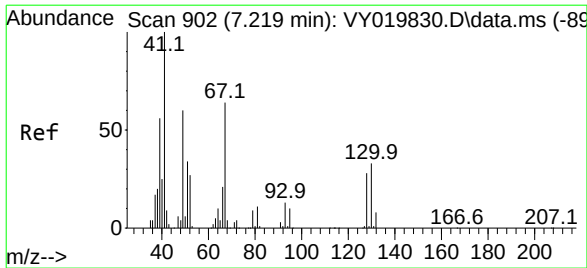
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#40
Benzene
Concen: 58.285 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.5	29.3





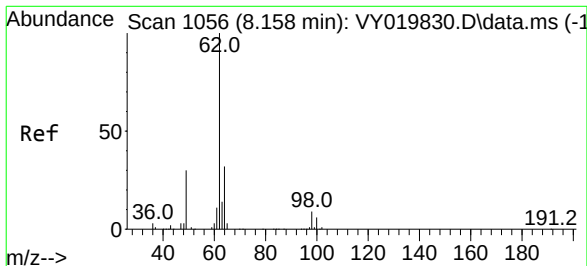
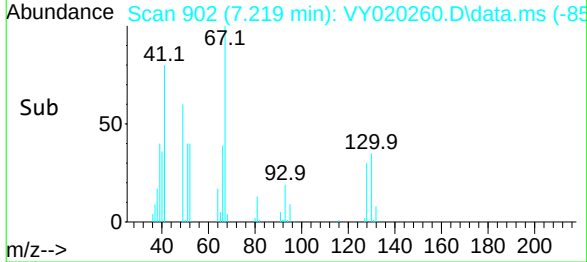
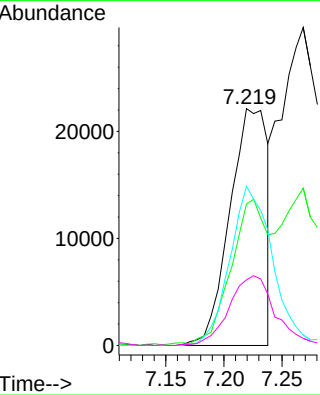
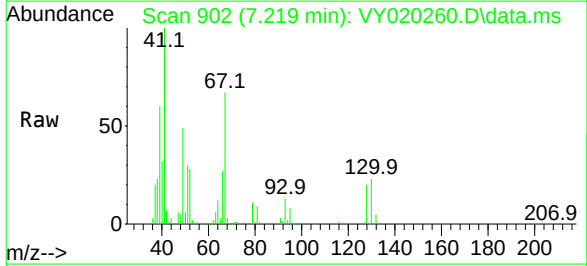
#41
Methacrylonitrile
Concen: 57.911 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41	Resp: 49921
Ion Ratio	Lower Upper
41	100
39	57.5 48.0 72.0
67	77.0 75.1 112.7
52	36.1 29.8 44.6

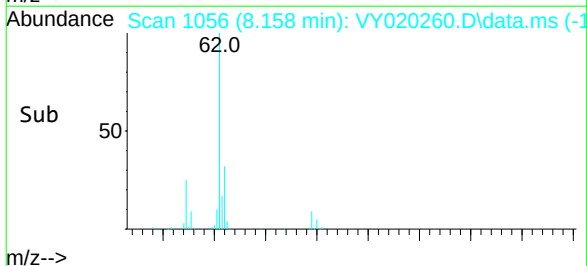
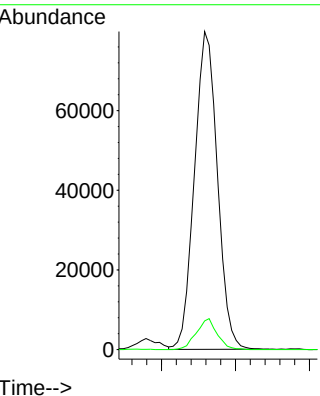
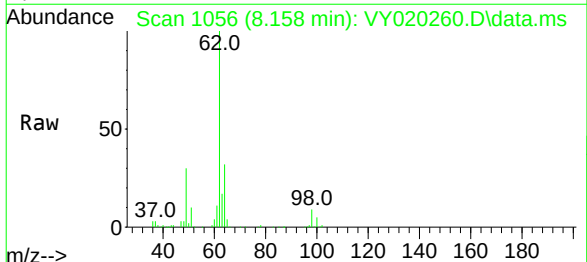
Manual Integrations
APPROVED

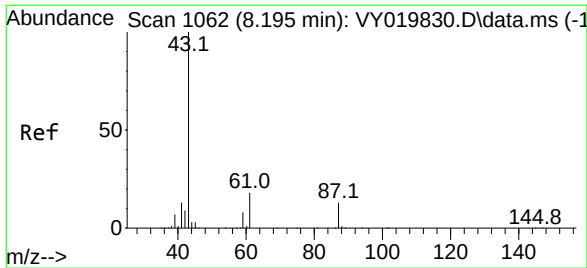
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#42
1,2-Dichloroethane
Concen: 59.023 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

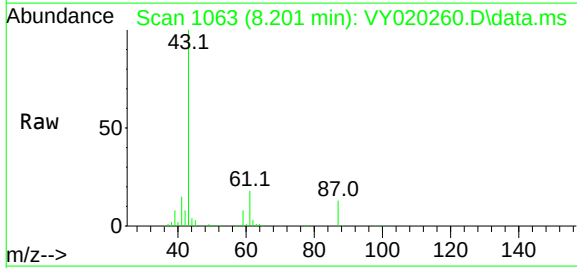
Tgt Ion: 62	Resp: 172120
Ion Ratio	Lower Upper
62	100
98	8.8 0.0 22.0





#43
Isopropyl Acetate
Concen: 57.725 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

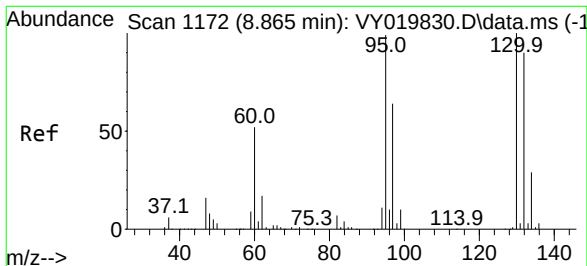
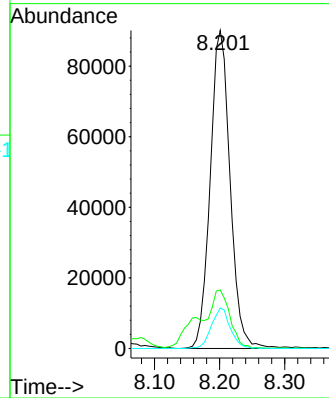
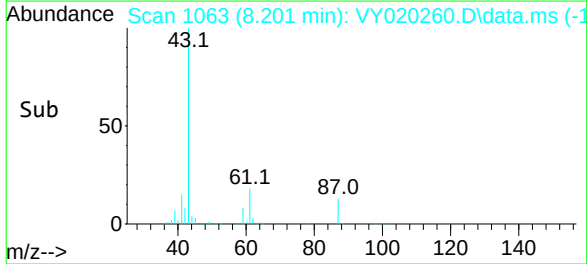
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 191018
Ion Ratio Lower Upper
43 100
61 17.9 27.9 41.9#
87 12.1 13.1 19.7#

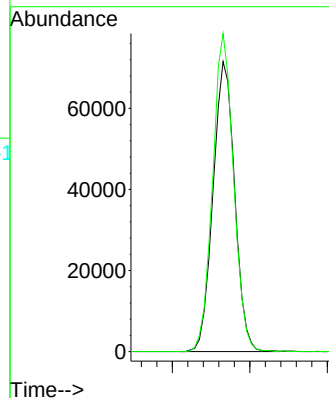
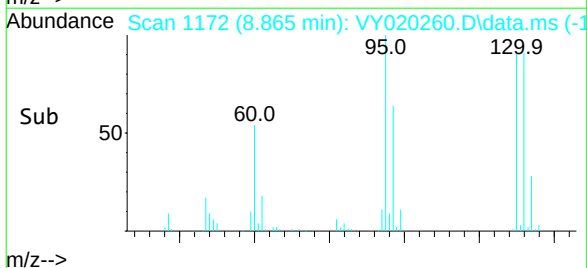
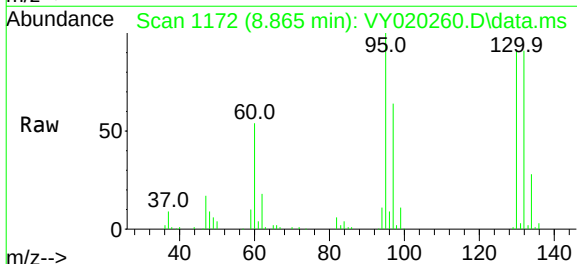
Manual Integrations
APPROVED

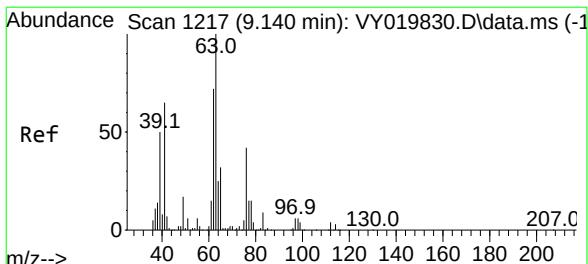
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#44
Trichloroethene
Concen: 56.869 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Tgt Ion:130 Resp: 138860
Ion Ratio Lower Upper
130 100
95 109.6 0.0 188.0





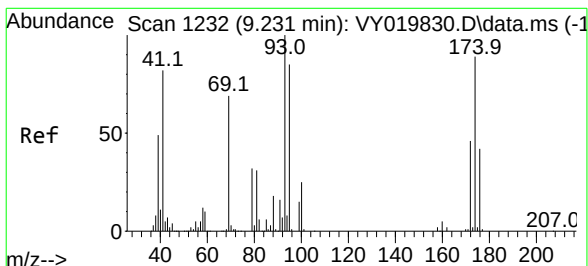
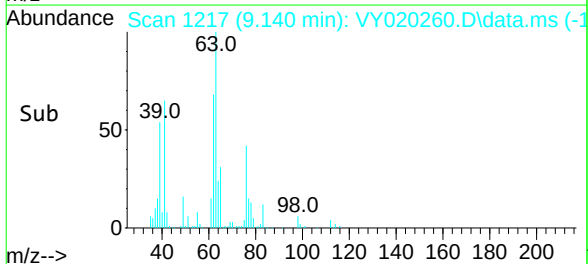
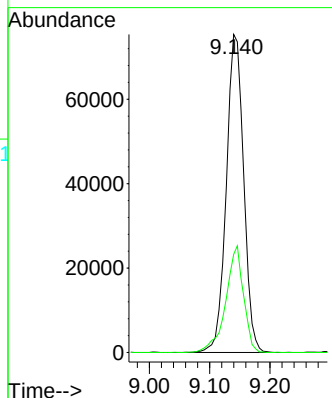
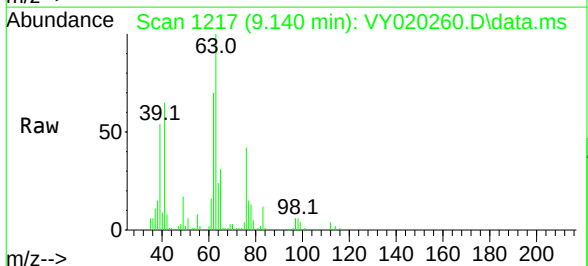
#45
1,2-Dichloropropane
Concen: 59.828 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 150802
Ion Ratio Lower Upper
63 100
65 30.9 25.4 38.2

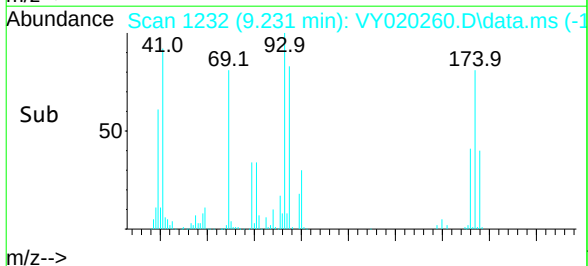
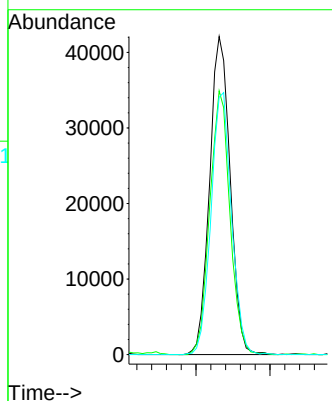
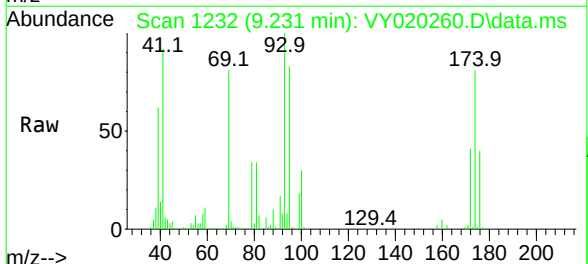
Manual Integrations
APPROVED

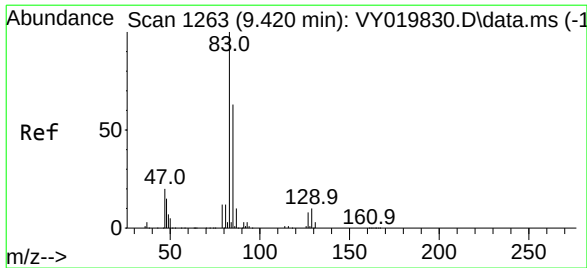
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#46
Dibromomethane
Concen: 59.656 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

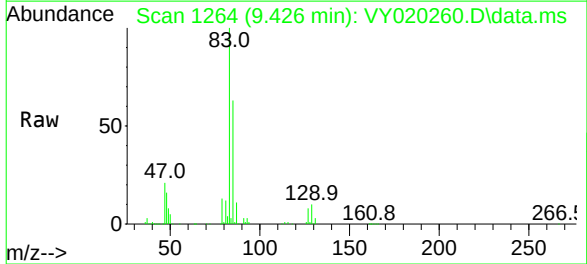
Tgt Ion: 93 Resp: 81476
Ion Ratio Lower Upper
93 100
95 81.2 66.2 99.4
174 81.9 80.9 121.3





#47
Bromodichloromethane
Concen: 60.729 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

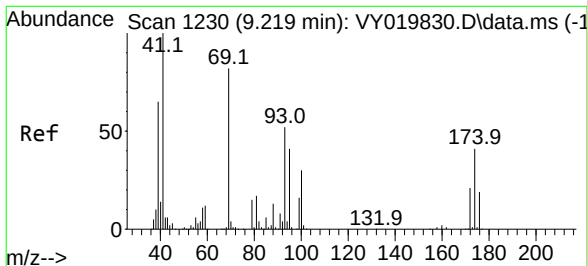
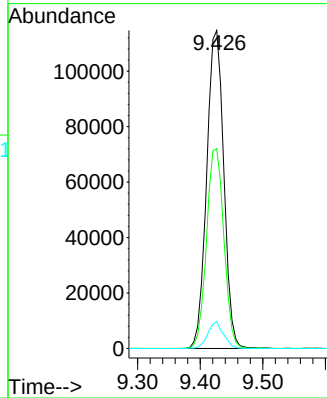
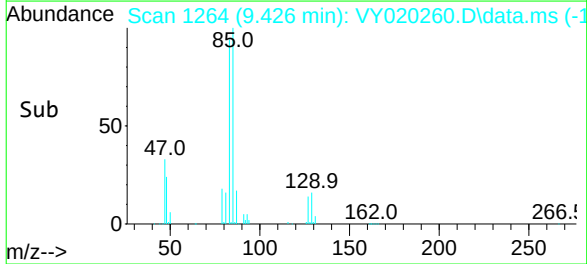
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 217285
Ion Ratio Lower Upper
83 100
85 62.8 50.1 75.1
127 8.5 7.4 11.0

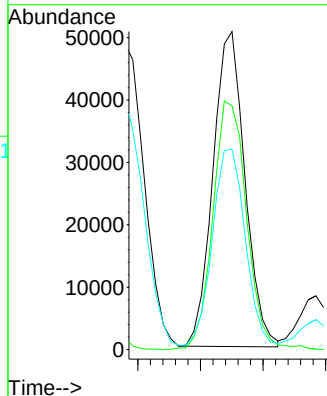
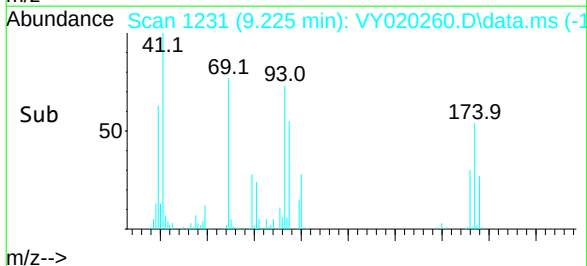
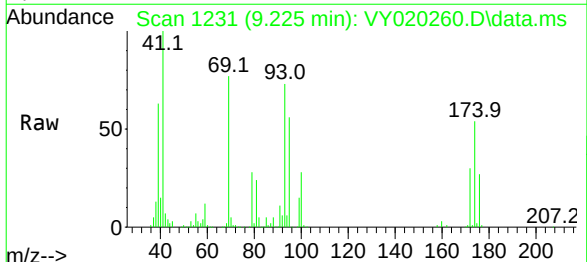
Manual Integrations
APPROVED

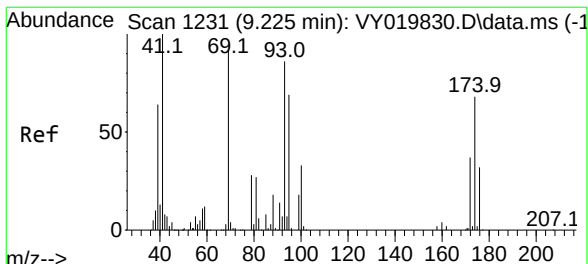
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#48
Methyl methacrylate
Concen: 58.486 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

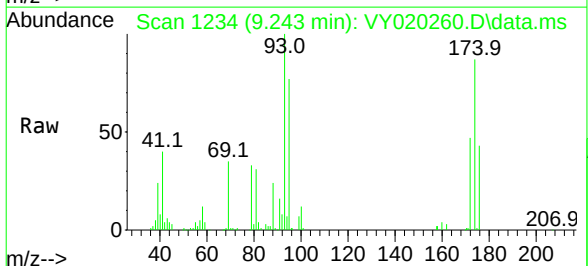
Tgt Ion: 41 Resp: 89646
Ion Ratio Lower Upper
41 100
69 83.2 84.1 126.1#
39 63.8 43.6 65.4





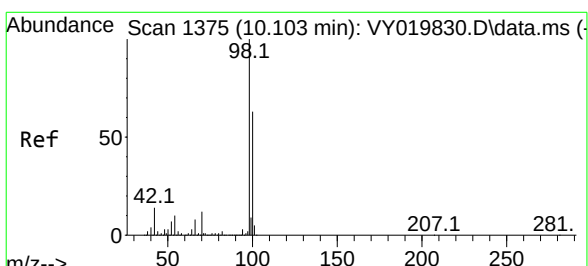
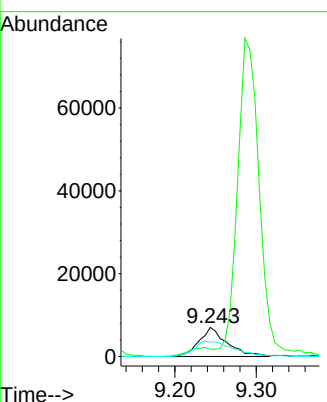
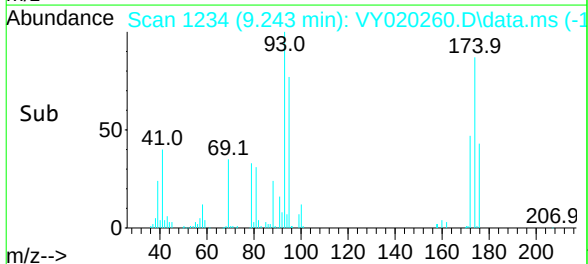
#49
 1,4-Dioxane
 Concen: 1182.191 ug/l
 RT: 9.243 min Scan# 1231
 Delta R.T. 0.012 min
 Lab File: VY020260.D
 Acq: 11 Nov 2024 19:52

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



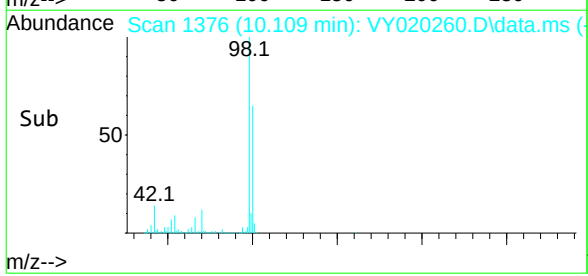
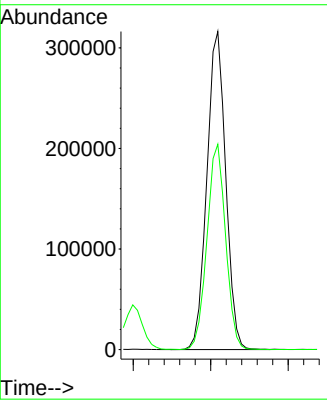
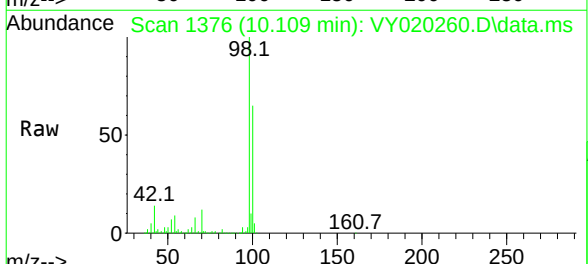
Tgt Ion:	88	Resp:	16623
Ion	Ratio	Lower	Upper
88	100		
43	28.9	0.0	0.0
58	74.0	49.3	73.9

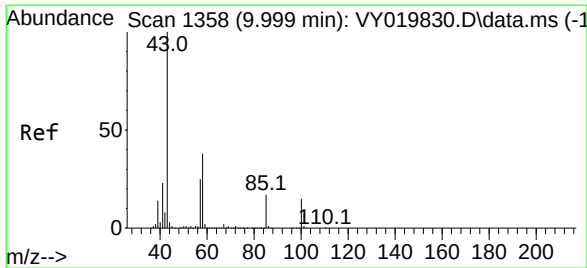
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 11/12/2024
 Supervised By :Semsettin Yesilyurt 11/12/2024



#50
 Toluene-d8
 Concen: 57.371 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.000 min
 Lab File: VY020260.D
 Acq: 11 Nov 2024 19:52

Tgt Ion:	98	Resp:	533581
Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.0	78.0





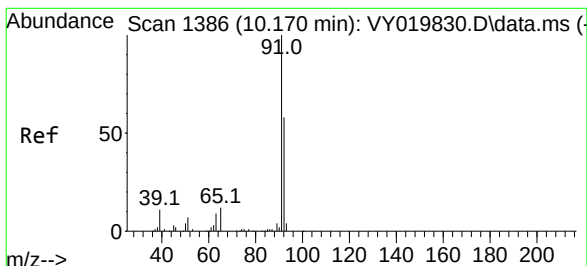
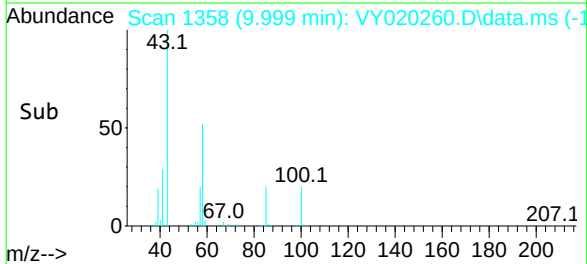
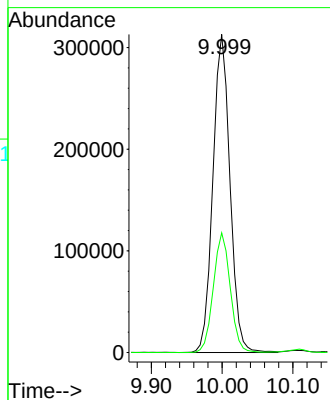
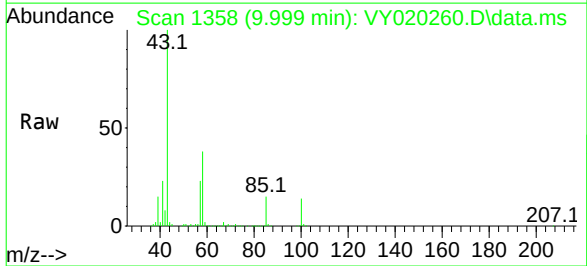
#51
4-Methyl-2-Pentanone
Concen: 307.969 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 525114
Ion Ratio Lower Upper
43 100
58 37.1 35.7 53.5

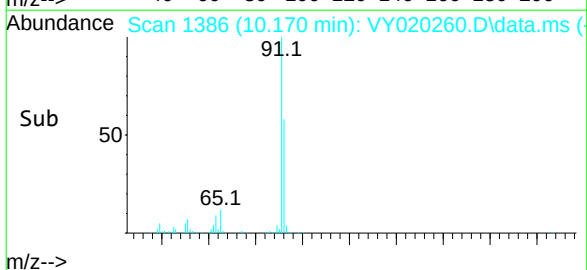
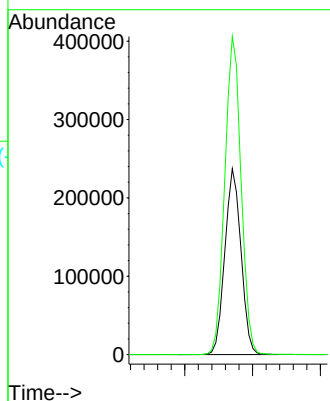
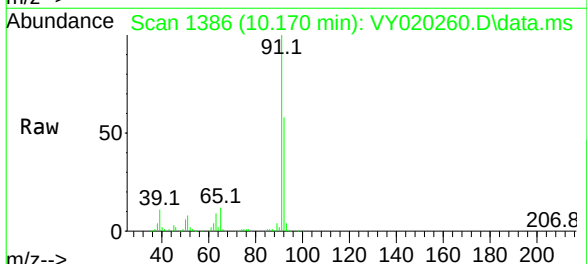
Manual Integrations
APPROVED

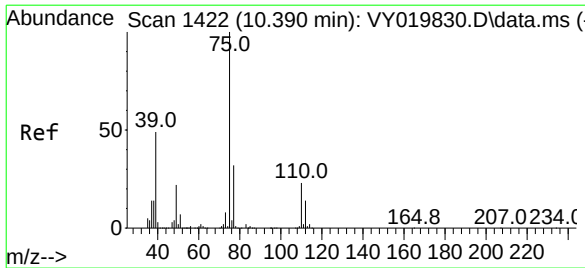
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#52
Toluene
Concen: 60.369 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

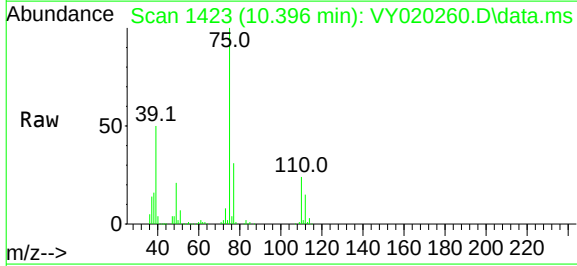
Tgt Ion: 92 Resp: 392046
Ion Ratio Lower Upper
92 100
91 172.9 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 57.900 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

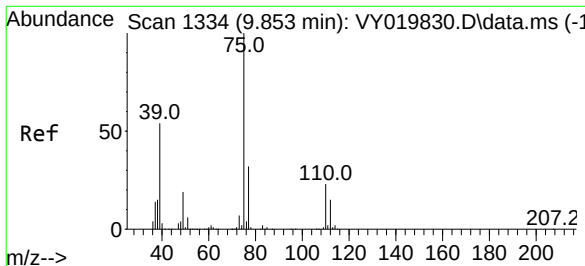
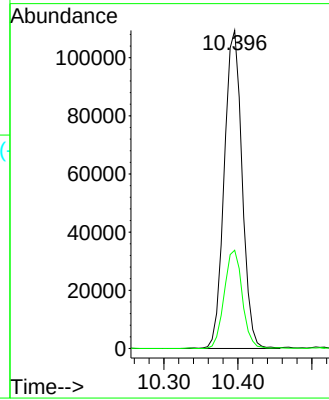
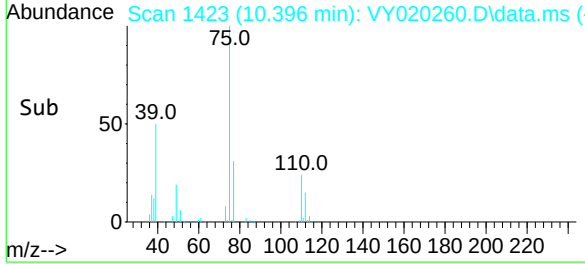
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 182935
Ion Ratio Lower Upper
75 100
77 30.9 24.1 36.1

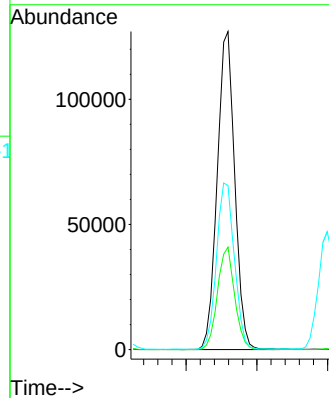
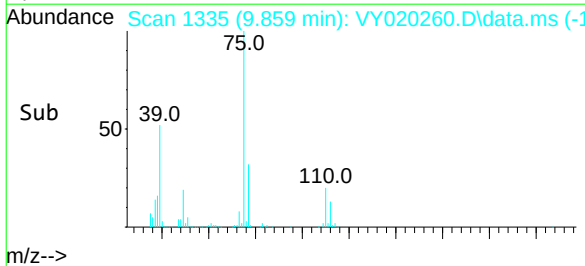
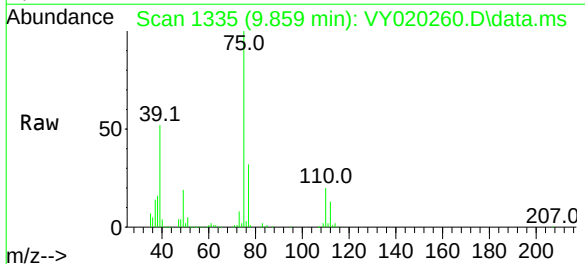
Manual Integrations
APPROVED

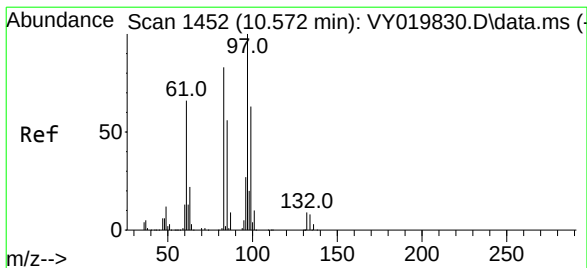
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#54
cis-1,3-Dichloropropene
Concen: 57.842 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Tgt Ion: 75 Resp: 218129
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 51.4 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 62.804 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020260.D

Acq: 11 Nov 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 106650

Ion Ratio Lower Upper

97 100

83 89.5 67.5 101.3

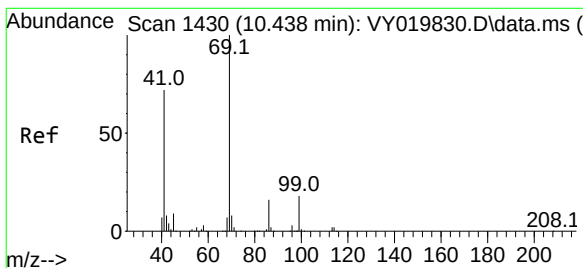
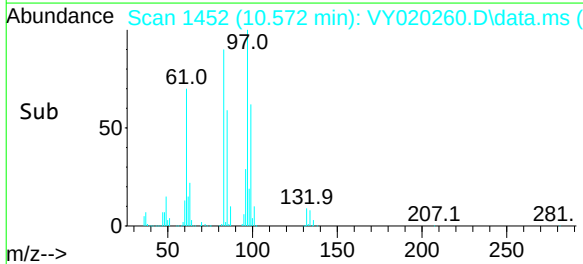
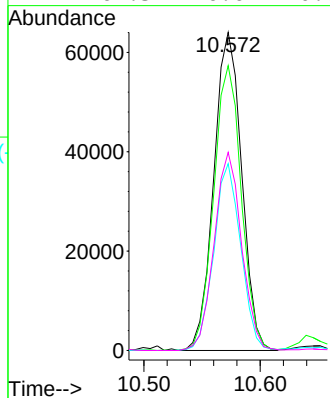
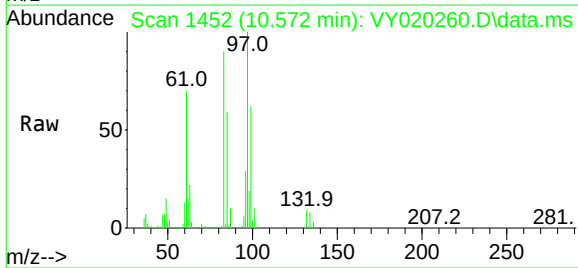
85 58.6 42.9 64.3

99 62.3 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#56

Ethyl methacrylate

Concen: 62.196 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY020260.D

Acq: 11 Nov 2024 19:52

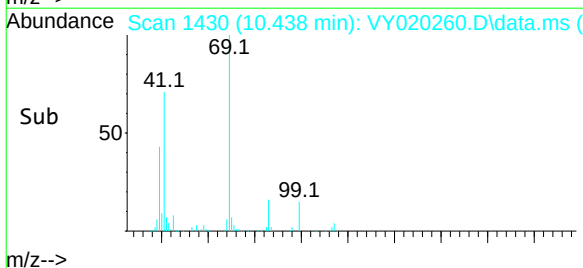
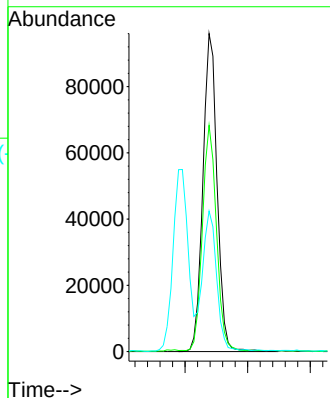
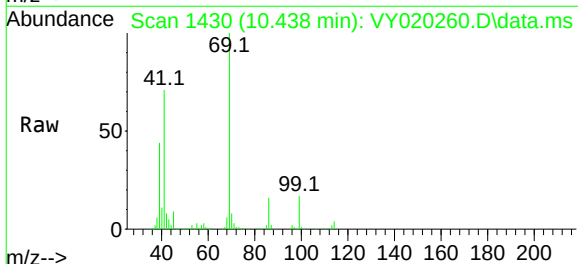
Tgt Ion: 69 Resp: 151503

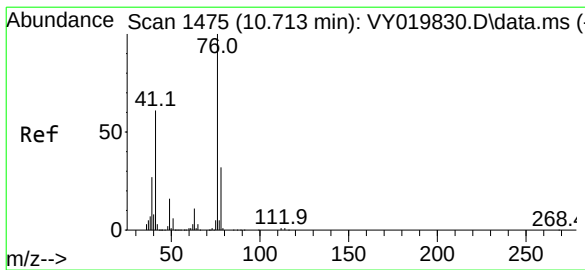
Ion Ratio Lower Upper

69 100

41 69.6 42.3 63.5#

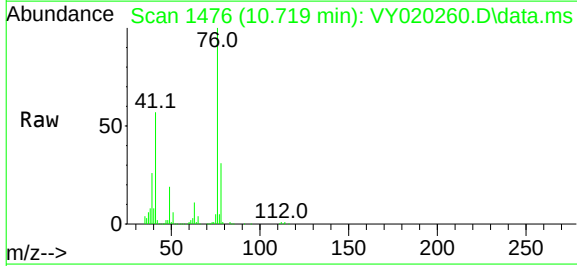
39 44.2 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 61.017 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

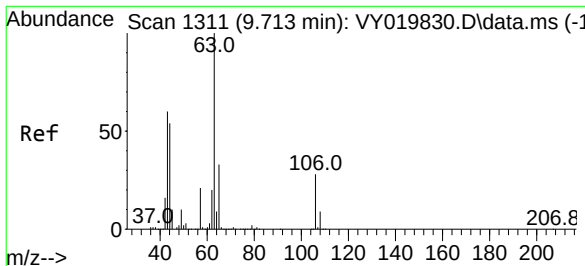
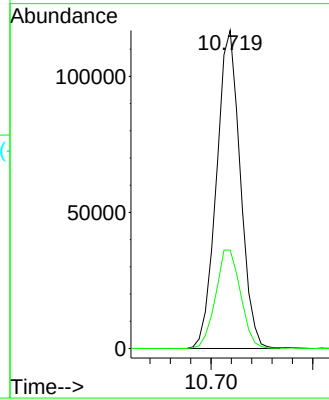
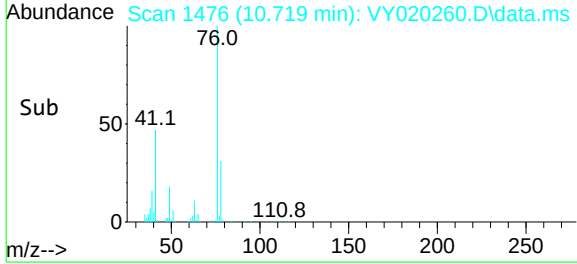
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 189746
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4

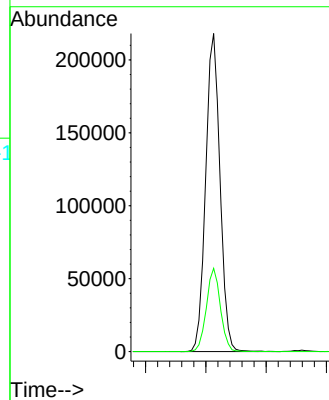
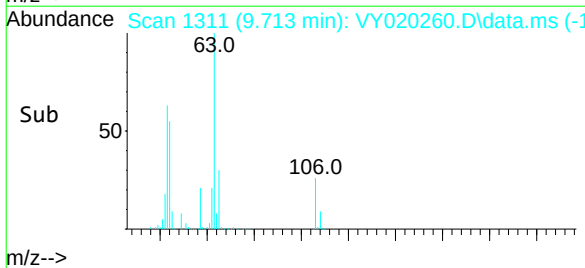
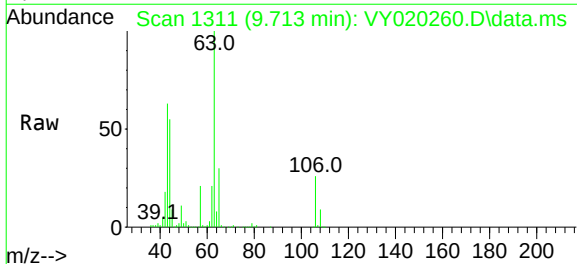
Manual Integrations
APPROVED

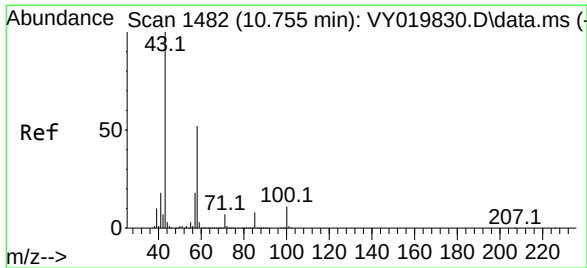
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#58
2-Chloroethyl Vinyl ether
Concen: 299.067 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

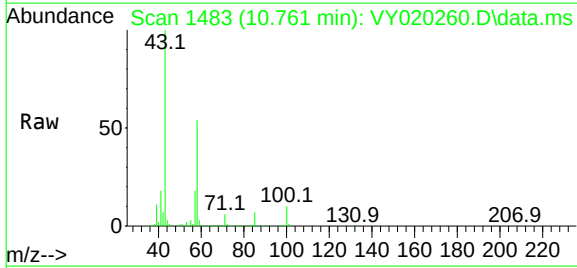
Tgt Ion: 63 Resp: 359269
Ion Ratio Lower Upper
63 100
106 25.6 23.7 35.5





#59
2-Hexanone
Concen: 284.751 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

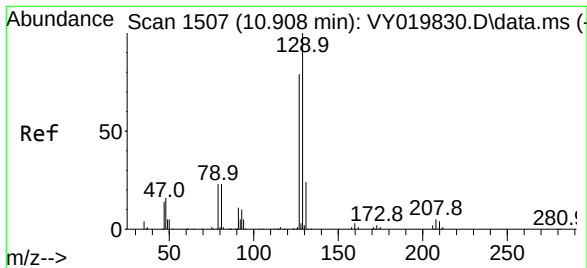
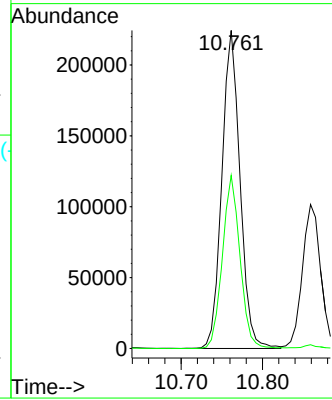
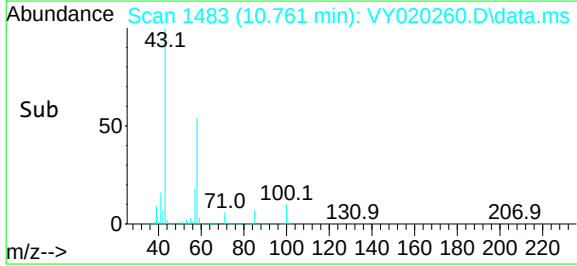
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 348085
Ion Ratio Lower Upper
43 100
58 52.8 31.4 94.0

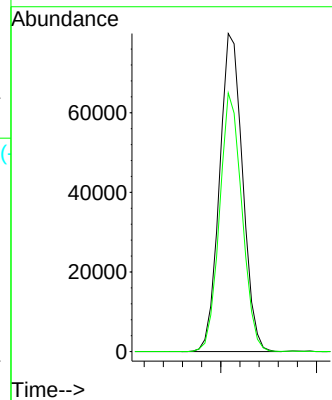
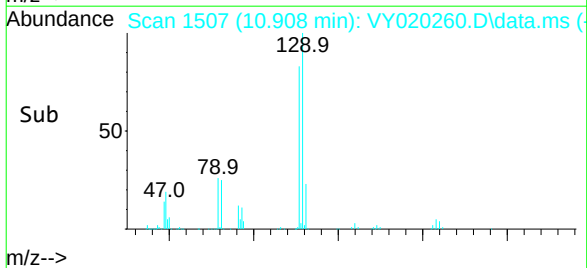
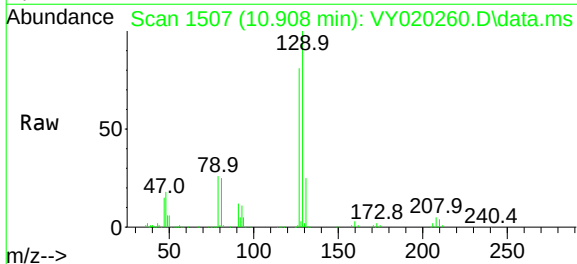
Manual Integrations
APPROVED

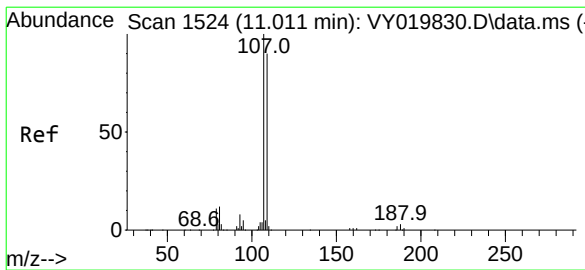
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#60
Dibromochloromethane
Concen: 61.880 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Tgt Ion:129 Resp: 133945
Ion Ratio Lower Upper
129 100
127 78.7 39.0 117.0





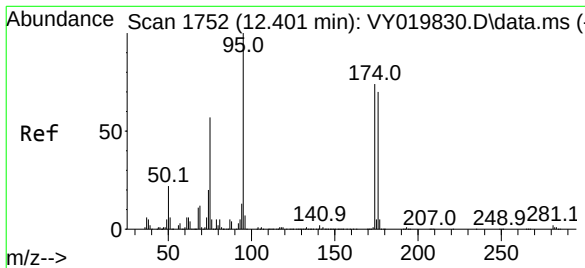
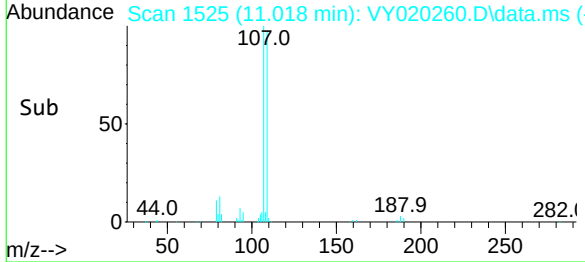
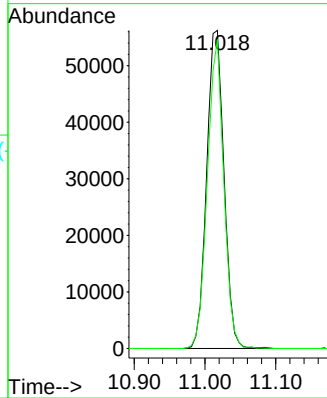
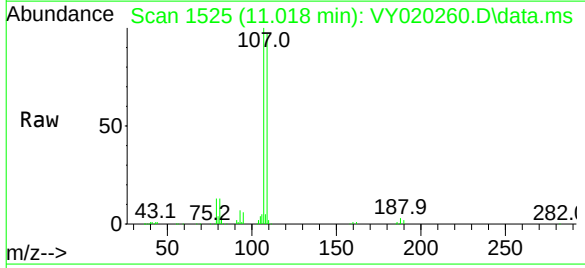
#61
1,2-Dibromoethane
Concen: 60.723 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 107 Resp: 95801
Ion Ratio Lower Upper
107 100
109 92.0 75.9 113.9

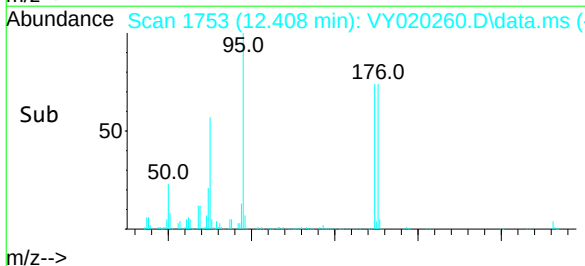
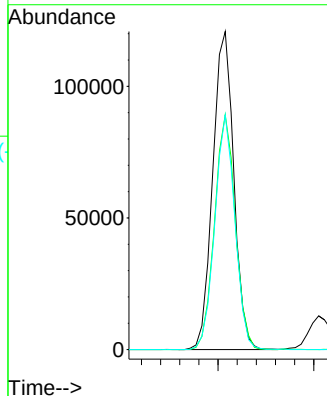
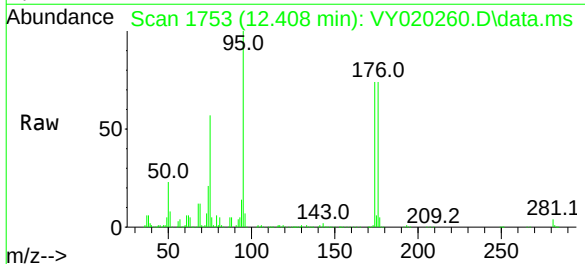
Manual Integrations
APPROVED

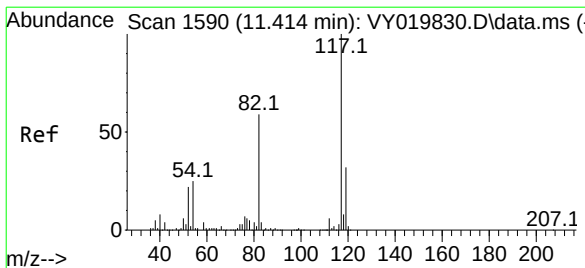
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#62
4-Bromofluorobenzene
Concen: 61.065 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Tgt Ion: 95 Resp: 184472
Ion Ratio Lower Upper
95 100
174 72.8 0.0 175.6
176 70.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. -0.006 min

Lab File: VY020260.D

Acq: 11 Nov 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

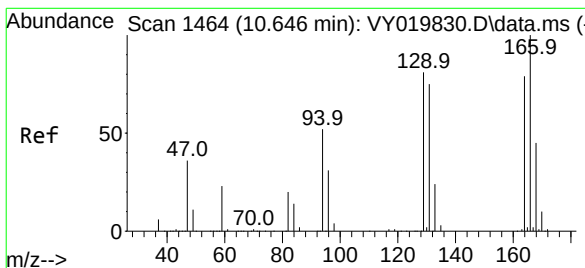
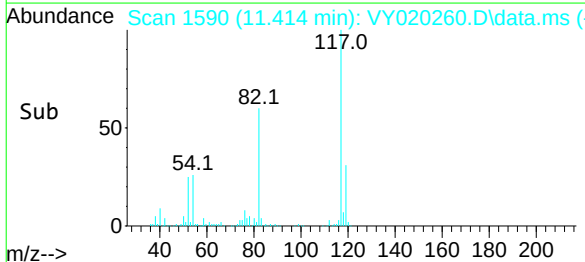
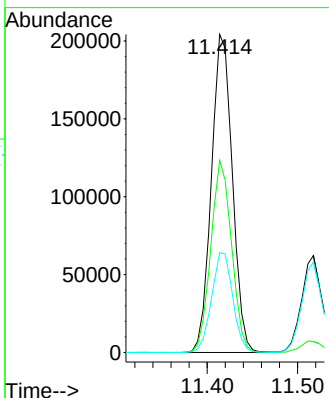
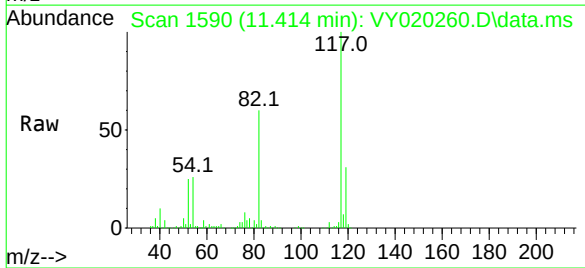
VSTDCCC050EC

Tgt Ion:	117	Resp:	329128
Ion Ratio	Lower	Upper	
117	100		
82	60.4	42.4	63.6
119	31.4	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#64

Tetrachloroethene

Concen: 63.881 ug/l

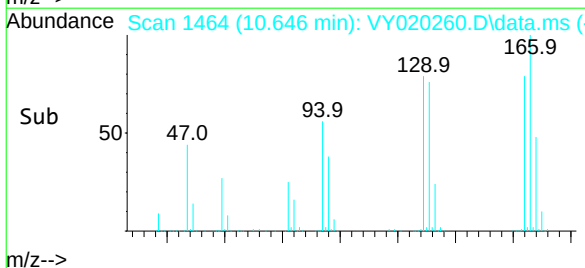
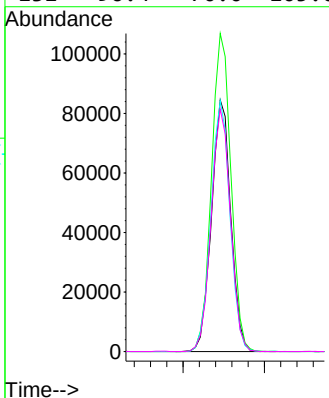
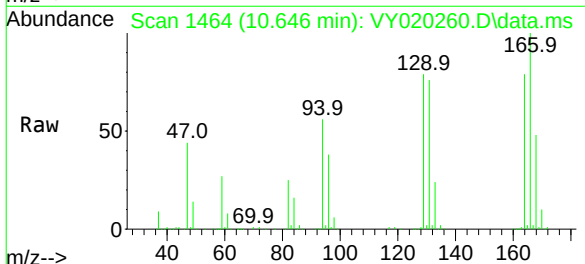
RT: 10.646 min Scan# 1464

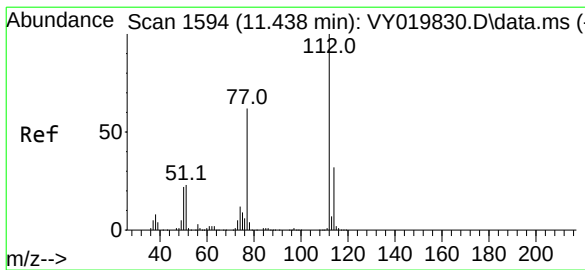
Delta R.T. -0.006 min

Lab File: VY020260.D

Acq: 11 Nov 2024 19:52

Tgt Ion:	164	Resp:	138821
Ion Ratio	Lower	Upper	
164	100		
166	126.4	102.6	154.0
129	99.7	72.0	108.0
131	96.4	70.0	105.0





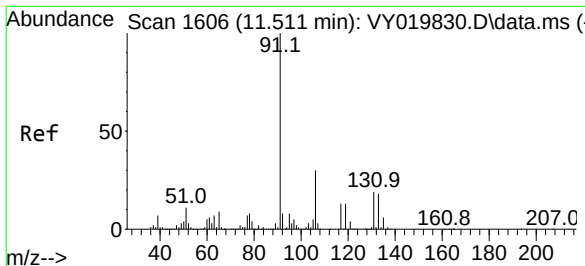
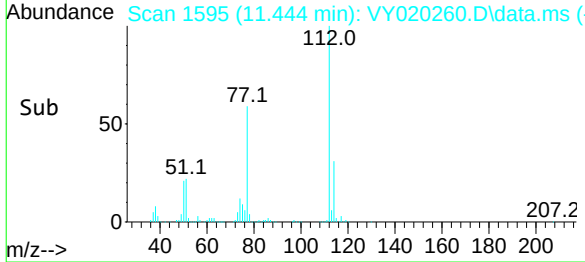
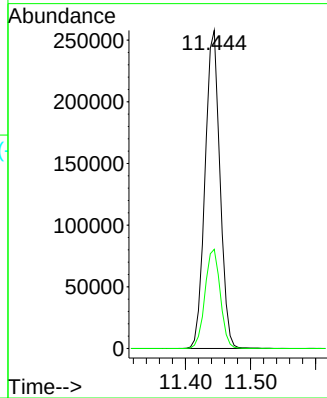
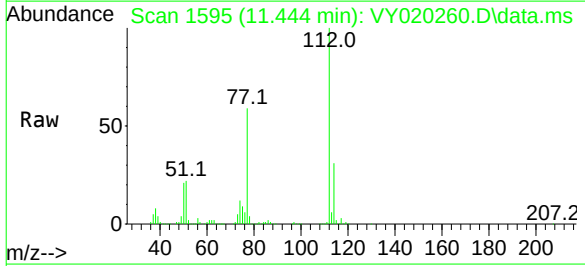
#65
Chlorobenzene
Concen: 58.371 ug/l
RT: 11.444 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 409354
Ion Ratio Lower Upper
112 100
114 31.2 26.4 39.6

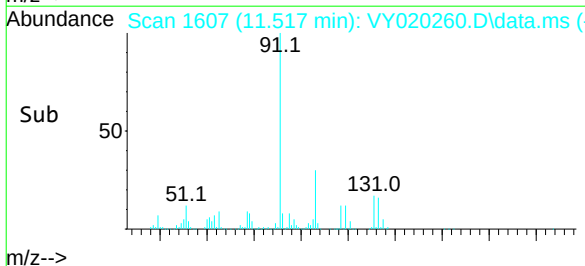
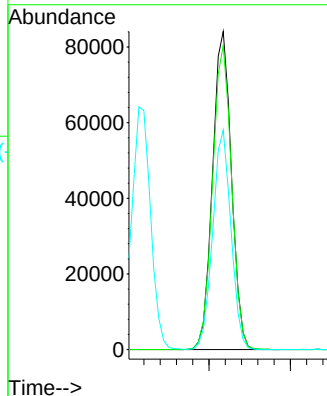
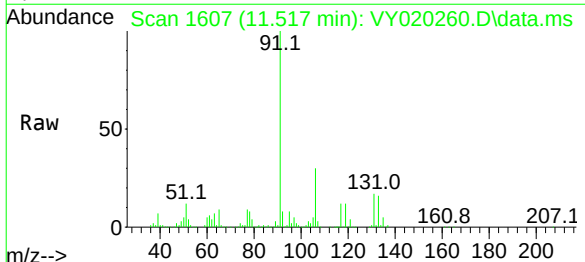
Manual Integrations
APPROVED

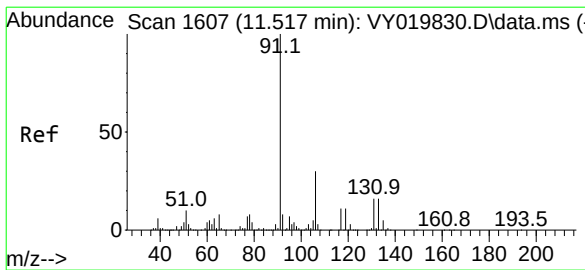
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 60.306 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Tgt Ion:131 Resp: 135120
Ion Ratio Lower Upper
131 100
133 96.3 47.8 143.3
119 66.9 34.1 102.2





#67

Ethyl Benzene

Concen: 58.019 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020260.D

Acq: 11 Nov 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 760596

Ion Ratio Lower Upper

91 100

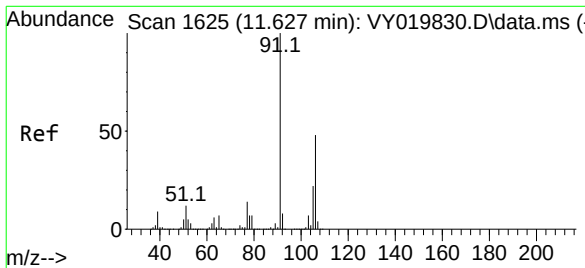
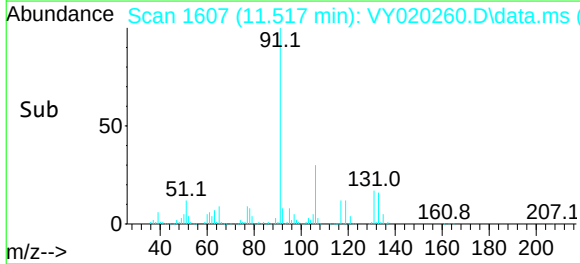
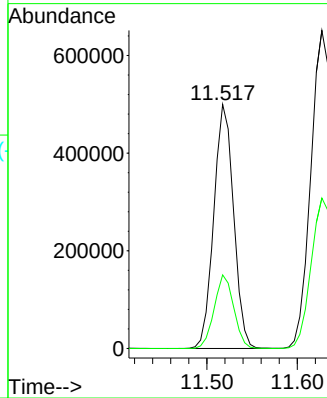
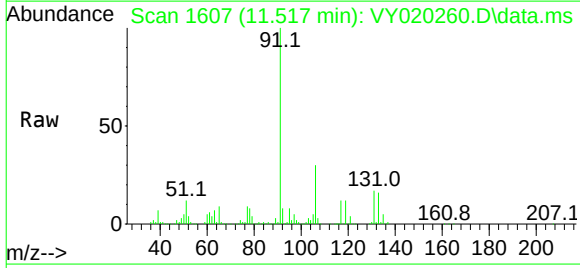
106 30.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/12/2024

Supervised By :Semsettin Yesilyurt 11/12/2024



#68

m/p-Xylenes

Concen: 115.987 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020260.D

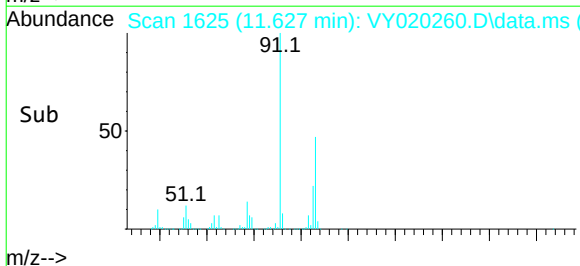
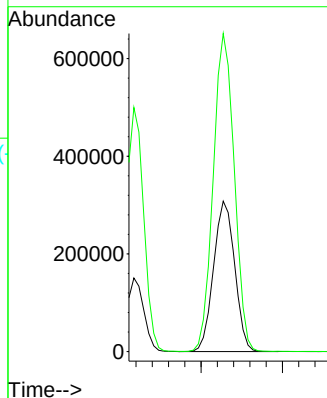
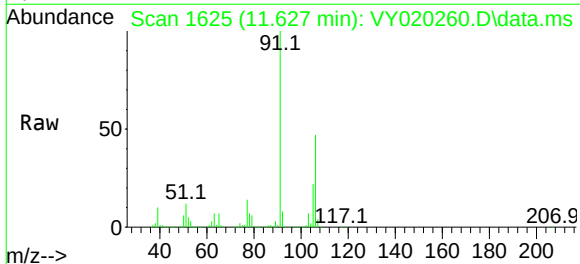
Acq: 11 Nov 2024 19:52

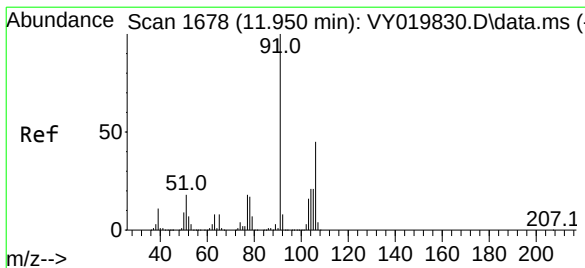
Tgt Ion:106 Resp: 556306

Ion Ratio Lower Upper

106 100

91 210.0 156.0 234.0





#69

o-Xylene

Concen: 59.309 ug/l

RT: 11.956 min Scan# 1678

Delta R.T. 0.000 min

Lab File: VY020260.D

Acq: 11 Nov 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:106 Resp: 269319

Ion Ratio Lower Upper

106 100

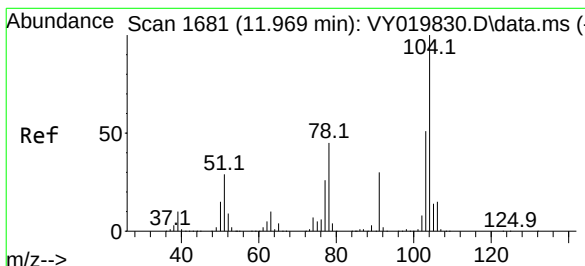
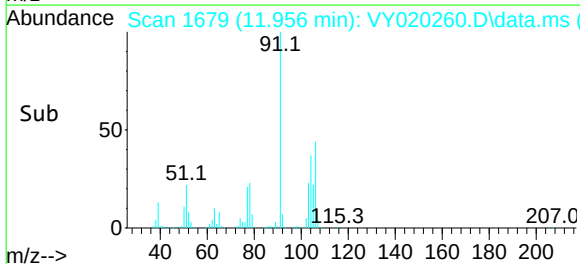
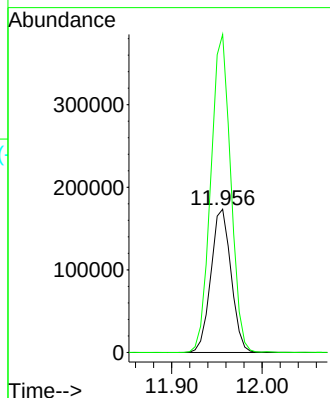
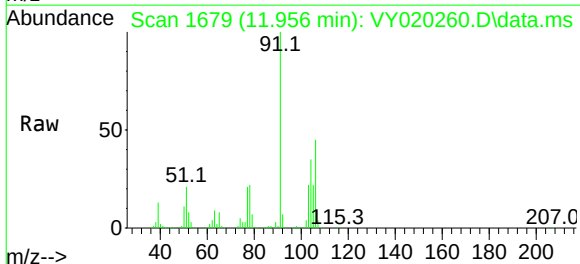
91 219.0 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/12/2024

Supervised By :Semsettin Yesilyurt 11/12/2024



#70

Styrene

Concen: 61.779 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020260.D

Acq: 11 Nov 2024 19:52

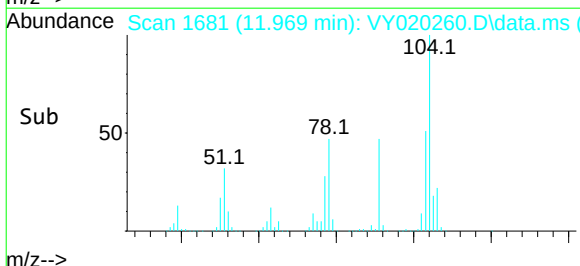
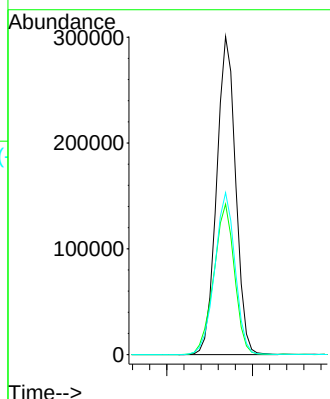
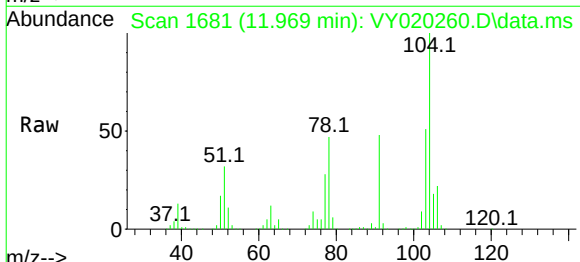
Tgt Ion:104 Resp: 463846

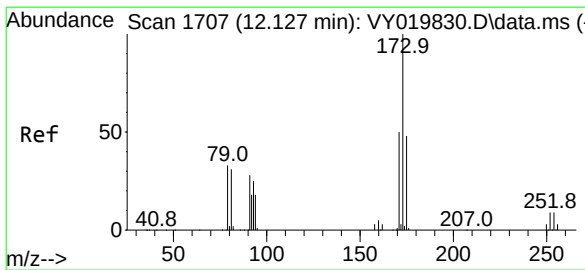
Ion Ratio Lower Upper

104 100

78 51.4 37.0 55.4

103 54.5 44.2 66.2





#71

Bromoform

Concen: 62.574 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY020260.D

Acq: 11 Nov 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

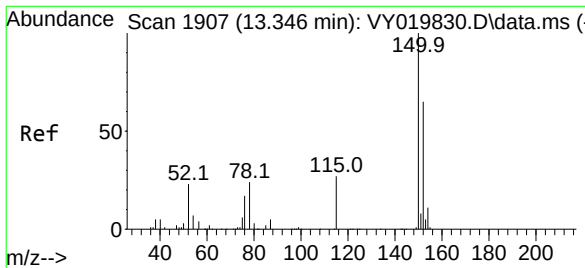
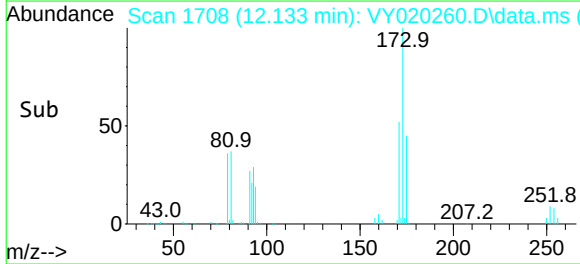
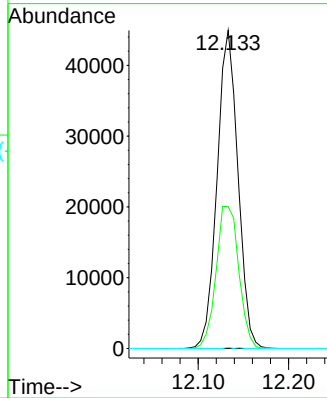
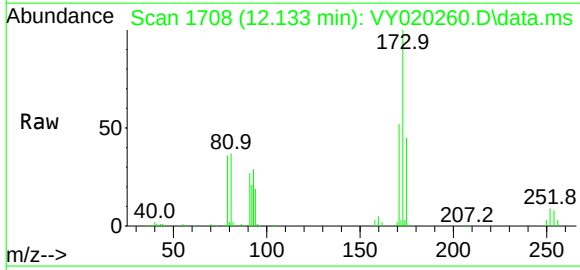
VSTDCCC050EC

Tgt Ion:	173	Resp:	71926
Ion Ratio	Lower	Upper	
173	100		
175	48.8	25.1	75.3
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

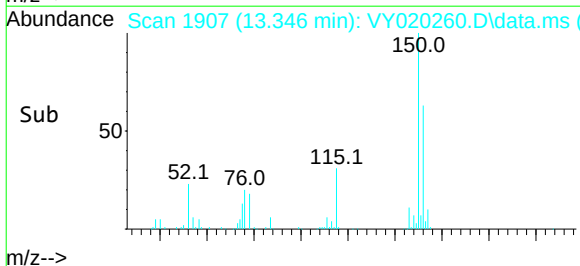
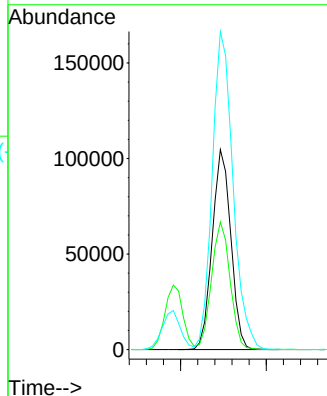
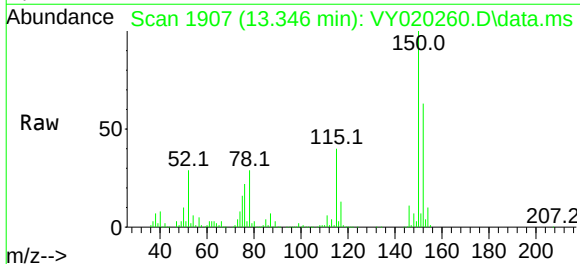
RT: 13.346 min Scan# 1907

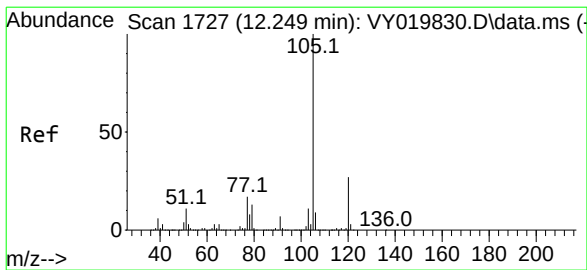
Delta R.T. 0.000 min

Lab File: VY020260.D

Acq: 11 Nov 2024 19:52

Tgt Ion:	152	Resp:	158229
Ion Ratio	Lower	Upper	
152	100		
115	63.6	28.2	84.7
150	177.6	0.0	345.6





#73

Isopropylbenzene

Concen: 56.631 ug/l

RT: 12.255 min Scan# 17

Delta R.T. 0.000 min

Lab File: VY020260.D

Acq: 11 Nov 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 715827

Ion Ratio Lower Upper

105 100

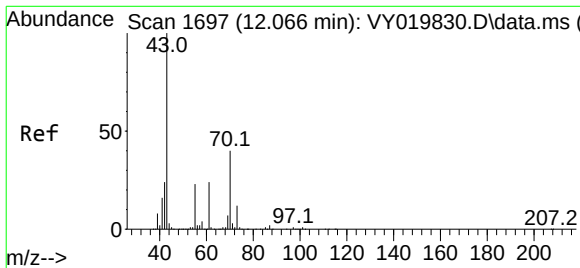
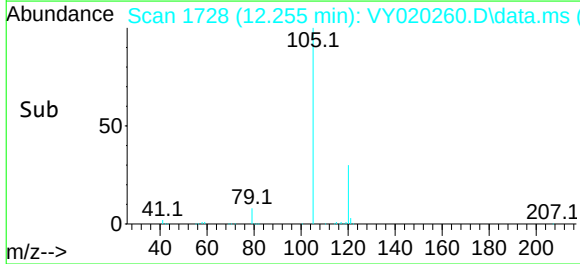
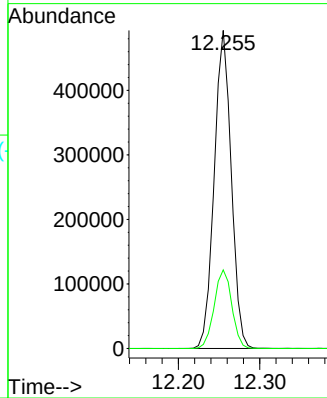
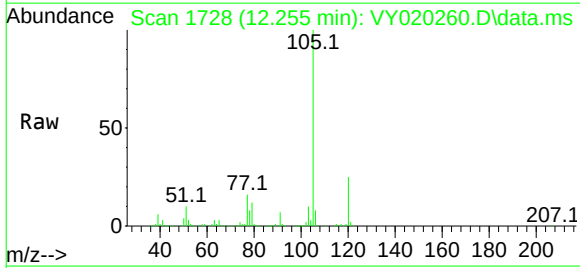
120 25.5 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/12/2024

Supervised By :Semsettin Yesilyurt 11/12/2024



#74

N-aryl acetate

Concen: 55.682 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020260.D

Acq: 11 Nov 2024 19:52

Tgt Ion: 43 Resp: 175938

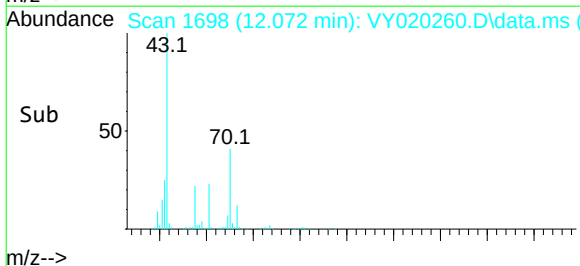
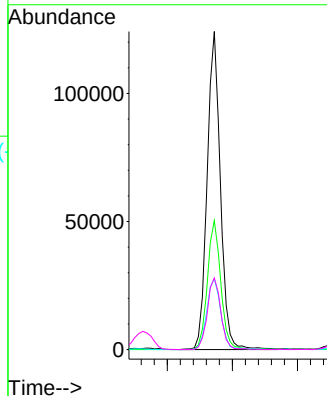
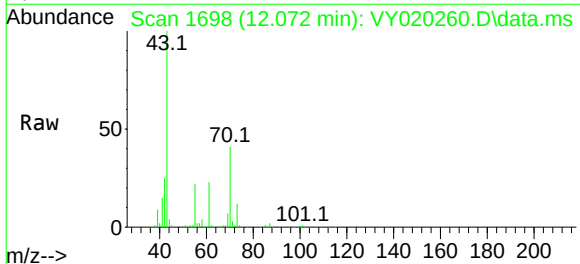
Ion Ratio Lower Upper

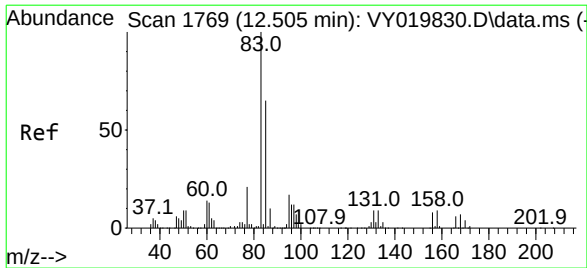
43 100

70 40.7 41.4 62.2#

55 23.9 23.3 34.9

61 22.9 22.6 33.8





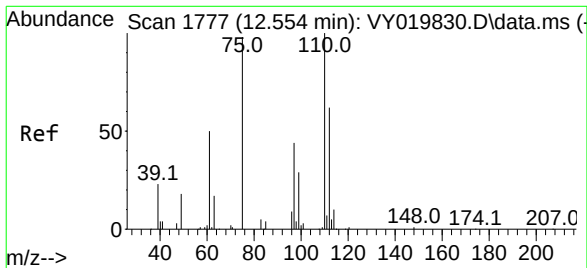
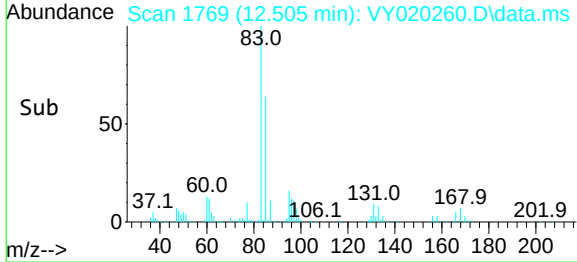
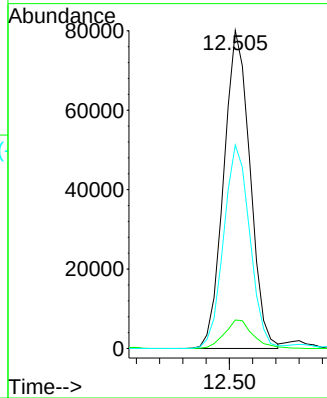
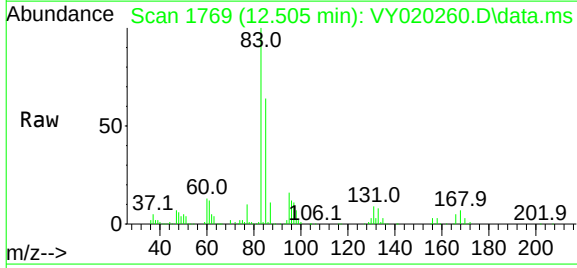
#75
1,1,2,2-Tetrachloroethane
Concen: 56.835 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	83	Resp:	125641
Ion Ratio	Lower	Upper	
83	100		
131	9.7	5.0	14.9
85	63.9	32.0	96.0

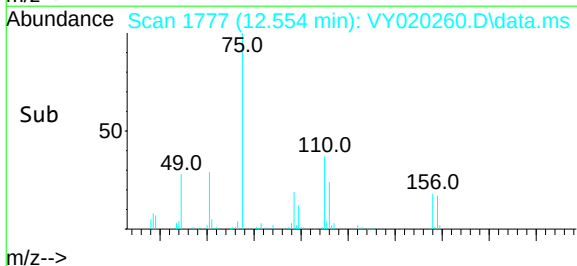
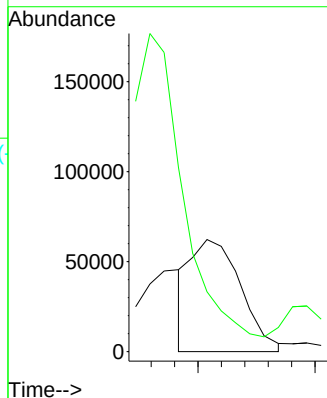
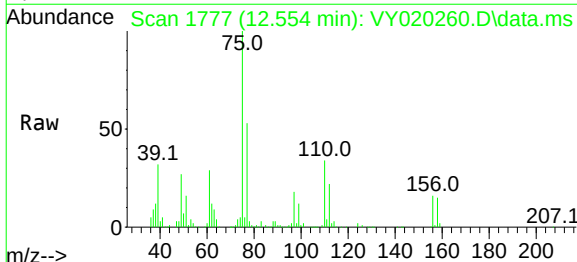
Manual Integrations
APPROVED

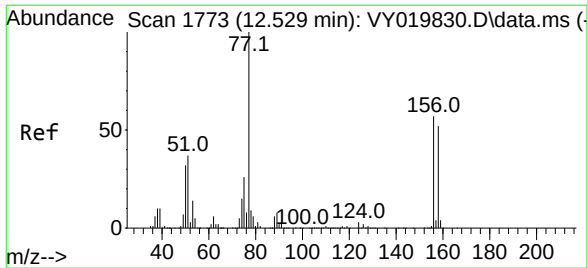
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#76
1,2,3-Trichloropropane
Concen: 62.779 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Tgt Ion:	75	Resp:	93116
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





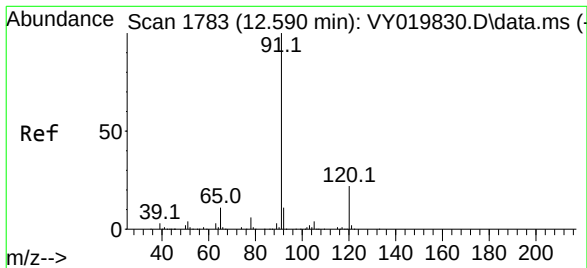
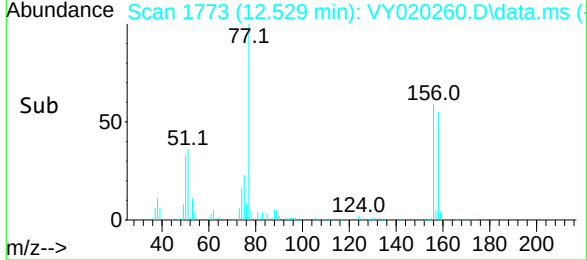
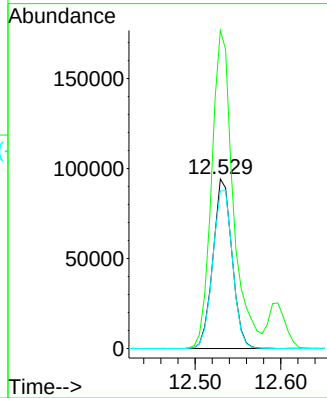
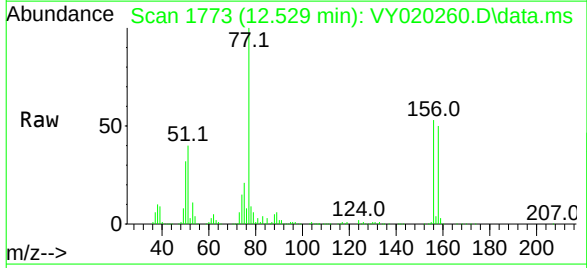
#77
Bromobenzene
Concen: 56.927 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 145525
Ion Ratio Lower Upper
156 100
77 211.8 87.1 261.3
158 97.0 48.6 145.9

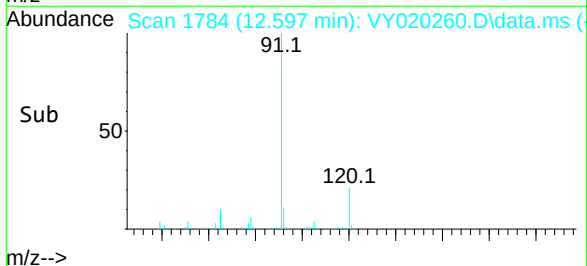
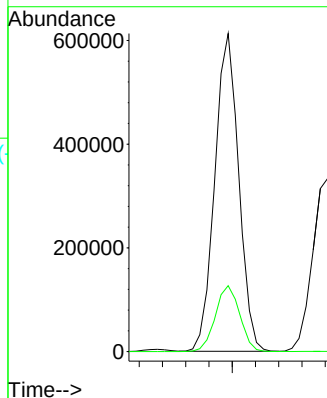
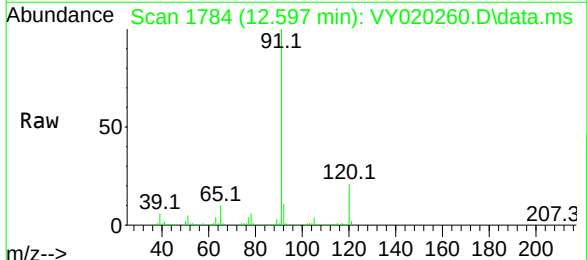
Manual Integrations
APPROVED

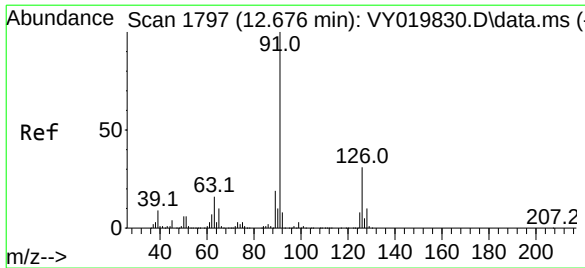
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#78
n-propylbenzene
Concen: 55.705 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Tgt Ion: 91 Resp: 876315
Ion Ratio Lower Upper
91 100
120 21.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 57.285 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. 0.000 min

Lab File: VY020260.D

Acq: 11 Nov 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 500230

Ion Ratio Lower Upper

91 100

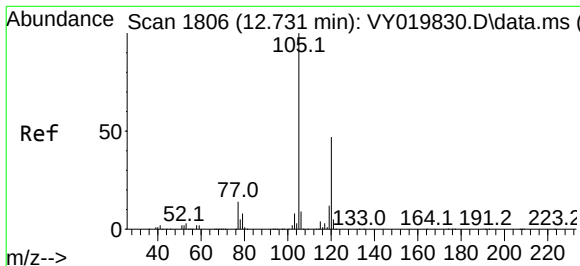
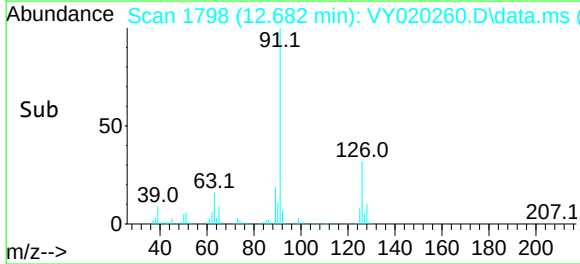
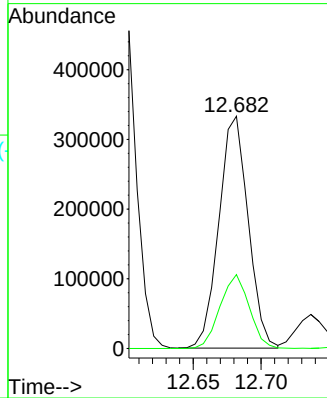
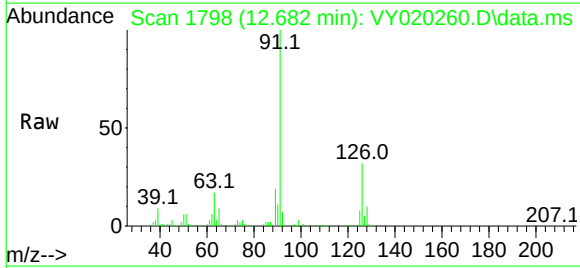
126 31.7 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/12/2024

Supervised By :Semsettin Yesilyurt 11/12/2024



#80

1,3,5-Trimethylbenzene

Concen: 57.244 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY020260.D

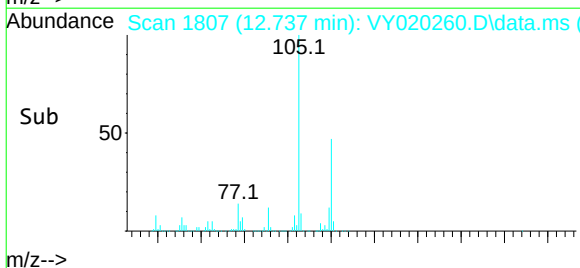
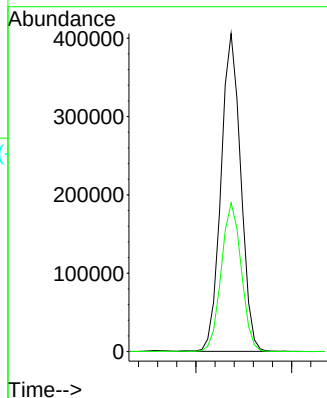
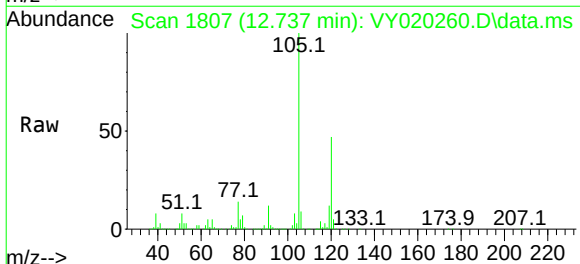
Acq: 11 Nov 2024 19:52

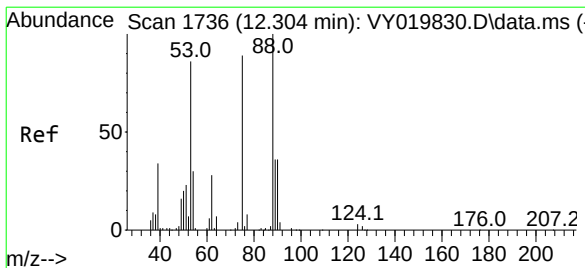
Tgt Ion:105 Resp: 580905

Ion Ratio Lower Upper

105 100

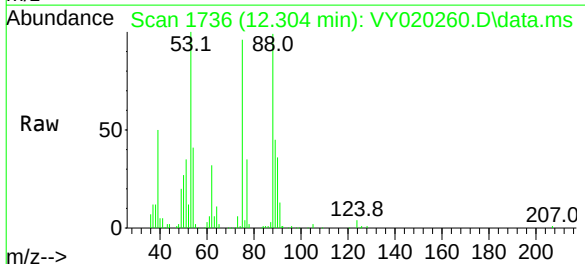
120 47.3 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 52.423 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

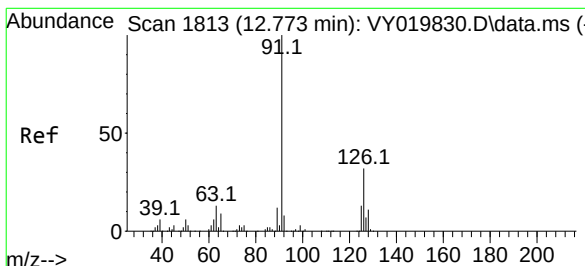
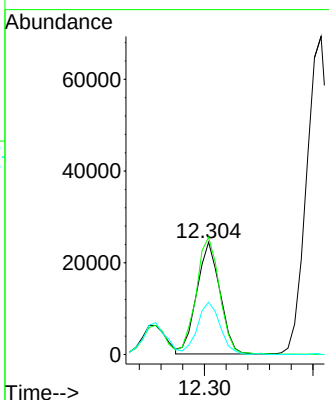
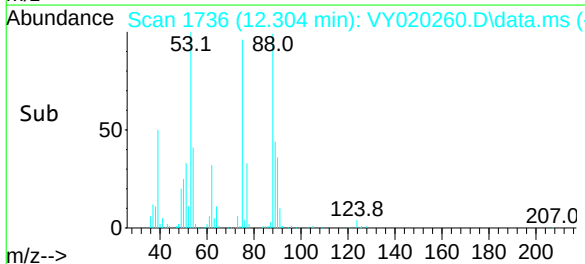
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC



Tgt Ion: 75 Resp: 36149
Ion Ratio Lower Upper
75 100
53 106.2 66.8 100.2#
89 45.5 35.8 53.6

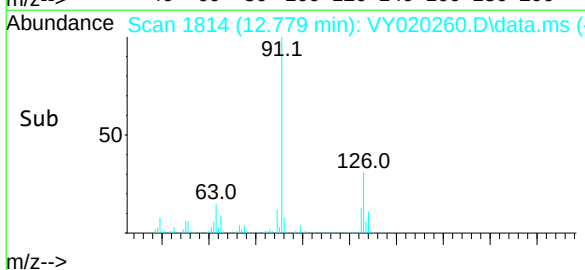
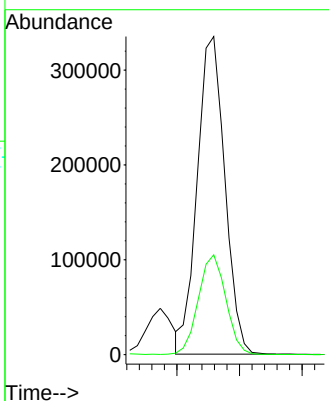
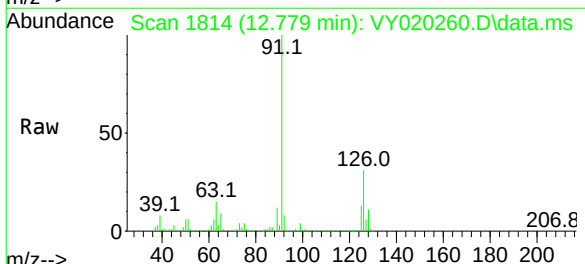
Manual Integrations
APPROVED

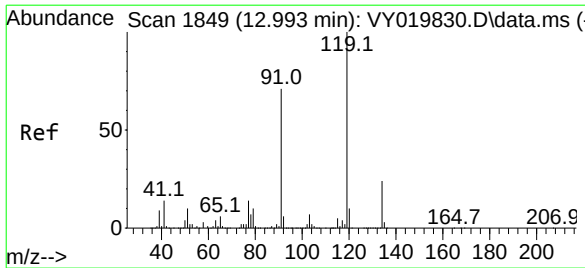
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#82
4-Chlorotoluene
Concen: 57.535 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Tgt Ion: 91 Resp: 512265
Ion Ratio Lower Upper
91 100
126 31.4 17.6 52.9





#83

tert-Butylbenzene

Concen: 57.472 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY020260.D

Acq: 11 Nov 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 509988

Ion Ratio Lower Upper

119 100

91 68.0 31.3 93.8

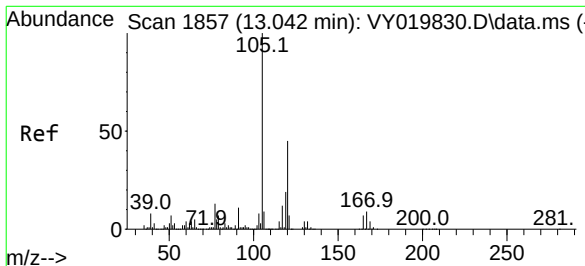
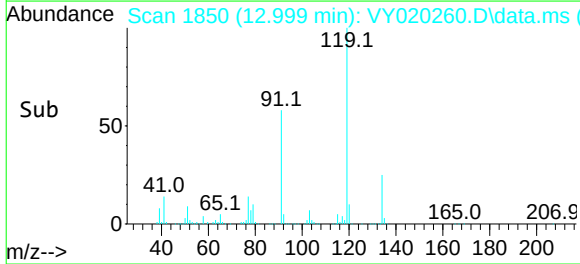
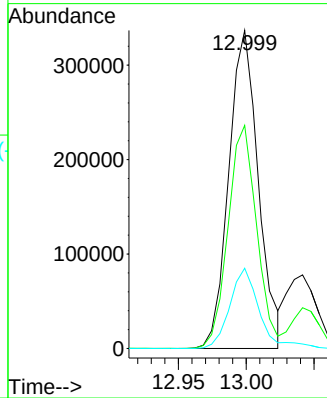
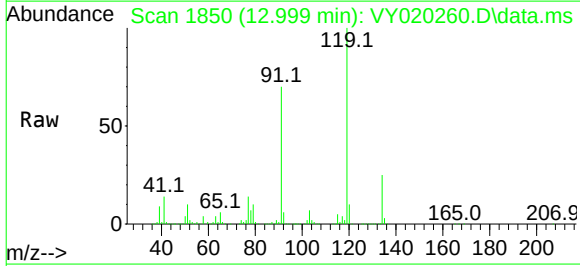
134 25.3 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/12/2024

Supervised By :Semsettin Yesilyurt 11/12/2024



#84

1,2,4-Trimethylbenzene

Concen: 57.820 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020260.D

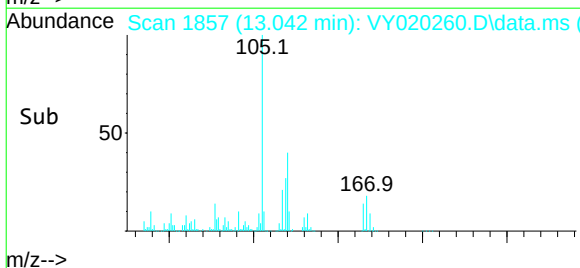
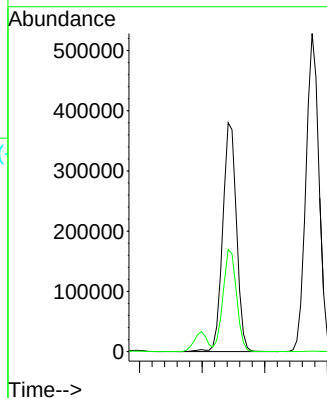
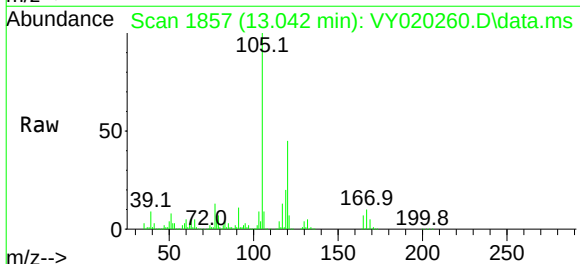
Acq: 11 Nov 2024 19:52

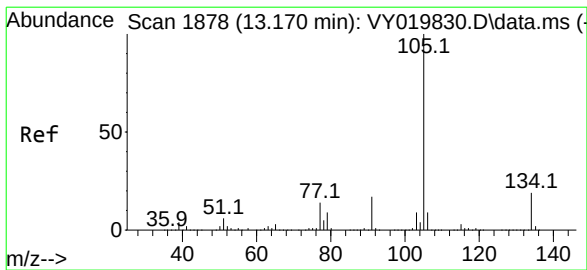
Tgt Ion:105 Resp: 581164

Ion Ratio Lower Upper

105 100

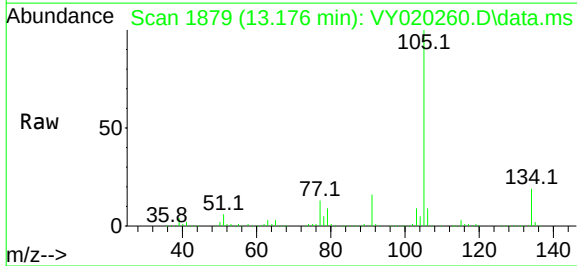
120 43.7 23.2 69.6





#85
sec-Butylbenzene
Concen: 56.231 ug/l
RT: 13.176 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

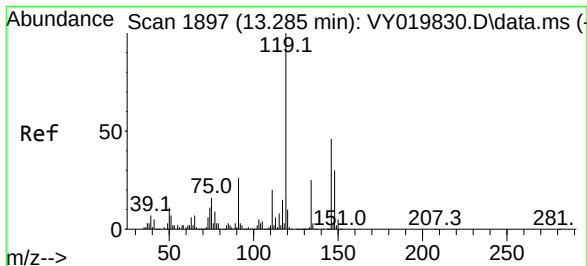
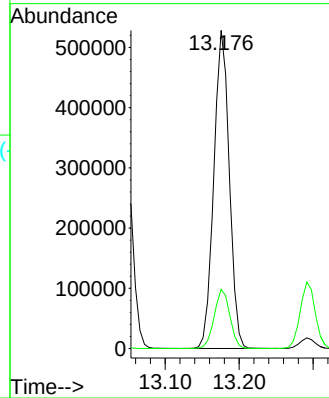
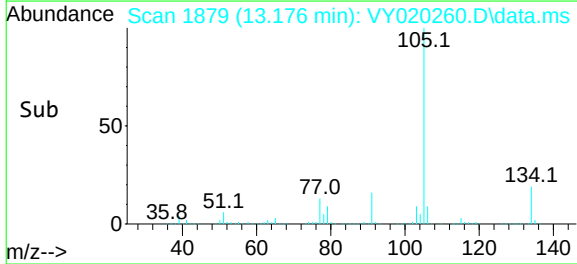
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 766011
Ion Ratio Lower Upper
105 100
134 18.8 10.1 30.1

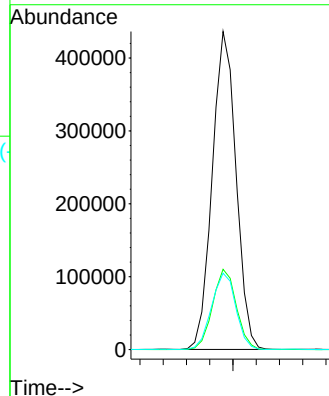
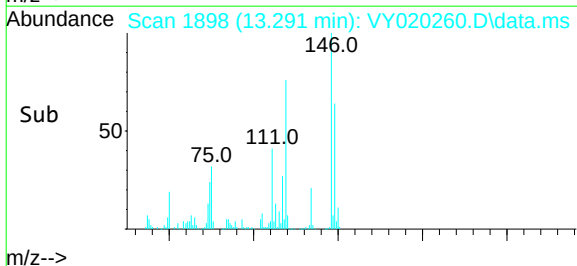
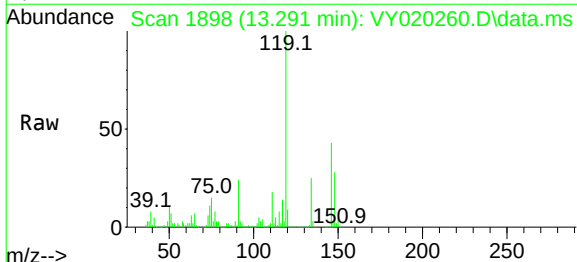
Manual Integrations
APPROVED

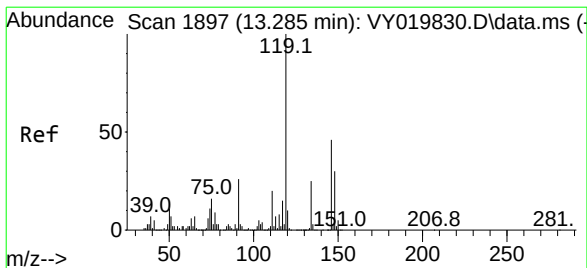
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#86
p-Isopropyltoluene
Concen: 56.680 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Tgt Ion:119 Resp: 619599
Ion Ratio Lower Upper
119 100
134 25.2 13.1 39.3
91 24.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 57.435 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020260.D

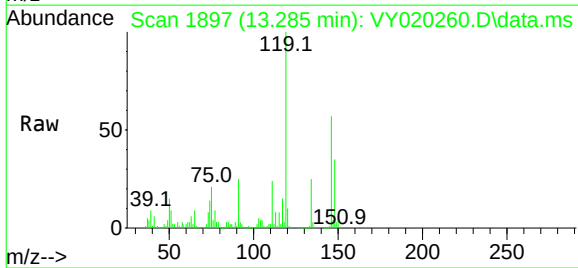
Acq: 11 Nov 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 298269

Ion Ratio Lower Upper

146 100

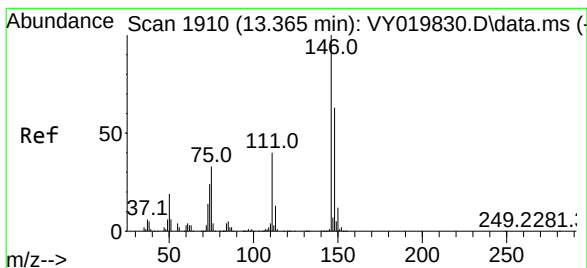
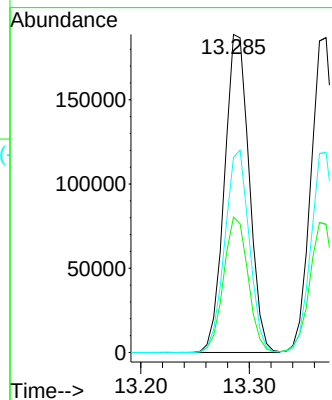
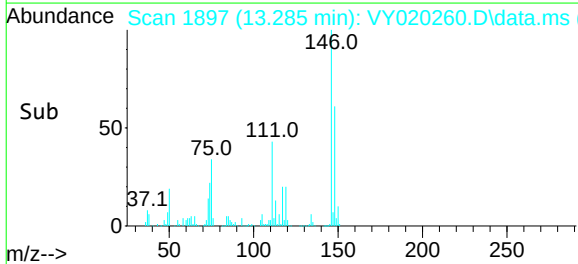
111 42.2 19.0 57.0

148 63.0 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#88

1,4-Dichlorobenzene

Concen: 56.379 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY020260.D

Acq: 11 Nov 2024 19:52

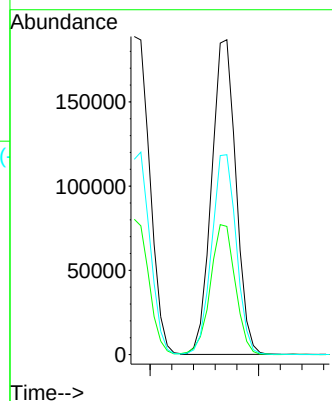
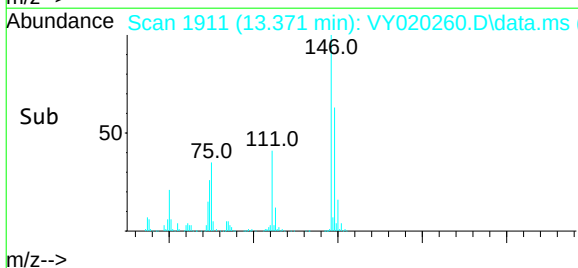
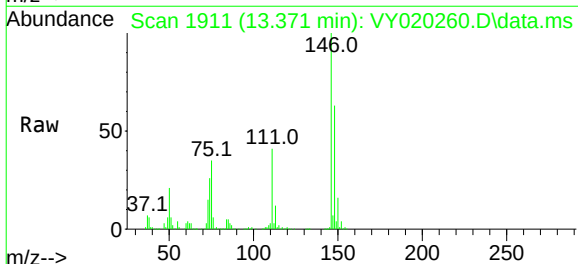
Tgt Ion:146 Resp: 291572

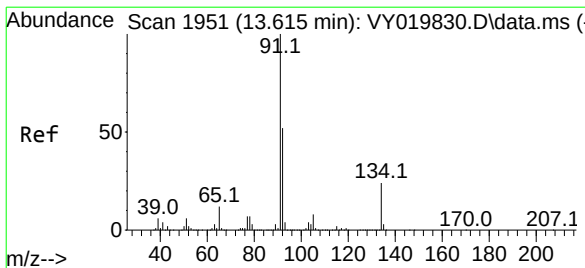
Ion Ratio Lower Upper

146 100

111 42.2 18.4 55.4

148 64.1 32.4 97.2





#89

n-Butylbenzene

Concen: 54.519 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY020260.D

Acq: 11 Nov 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

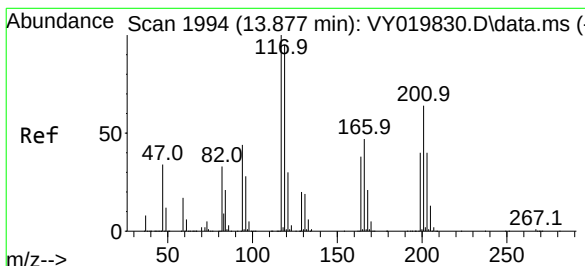
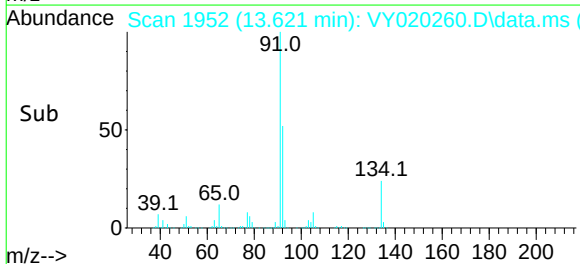
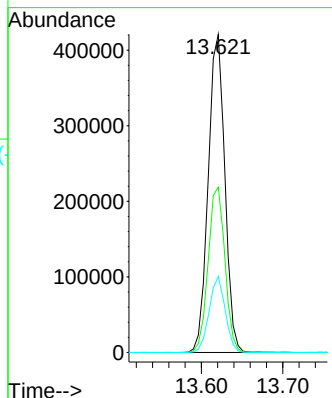
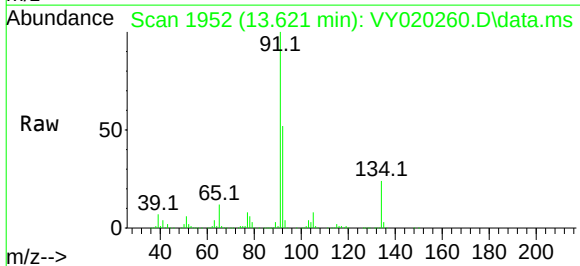
VSTDCCC050EC

Tgt Ion:	91	Resp:	597436
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.6	79.7
134	23.1	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#90

Hexachloroethane

Concen: 56.944 ug/l

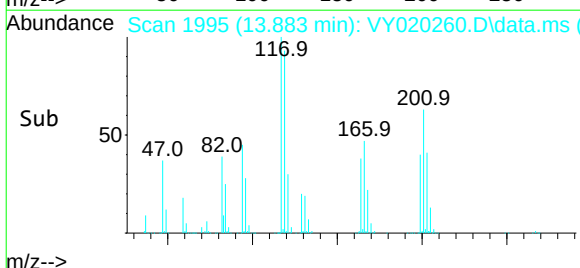
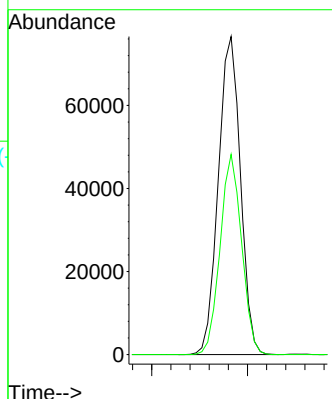
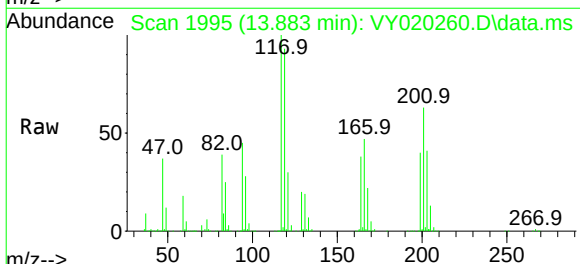
RT: 13.883 min Scan# 1995

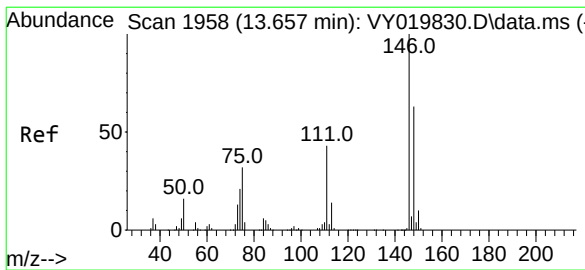
Delta R.T. 0.000 min

Lab File: VY020260.D

Acq: 11 Nov 2024 19:52

Tgt Ion:	117	Resp:	123107
Ion	Ratio	Lower	Upper
117	100		
201	61.2	37.4	112.2





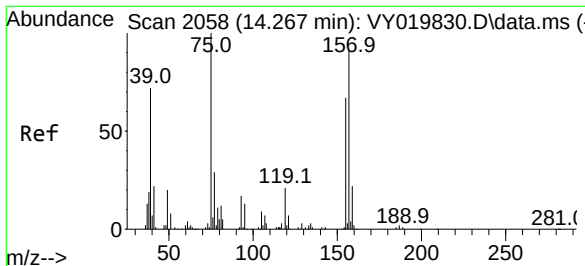
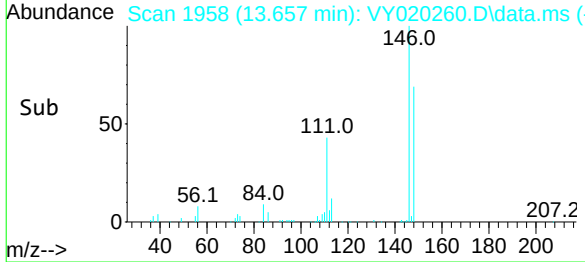
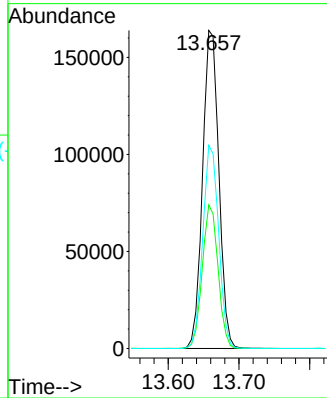
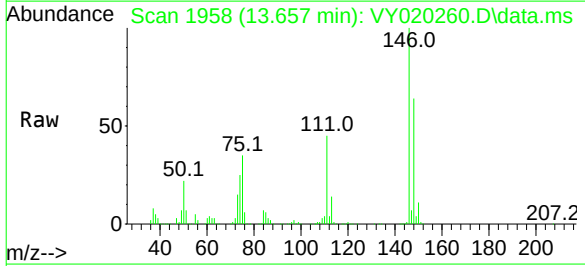
#91
1,2-Dichlorobenzene
Concen: 58.024 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	146	Resp:	261919
Ion	Ratio	Lower	Upper
146	100		
111	43.8	19.9	59.7
148	62.8	31.8	95.4

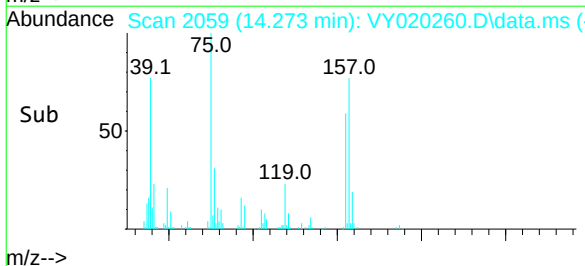
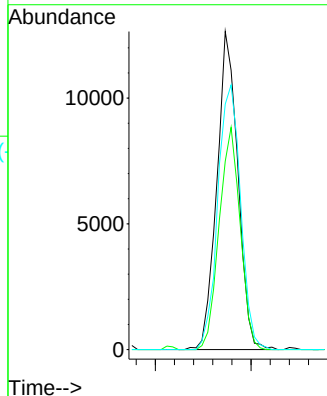
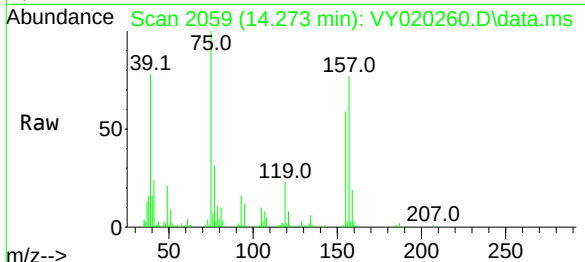
Manual Integrations
APPROVED

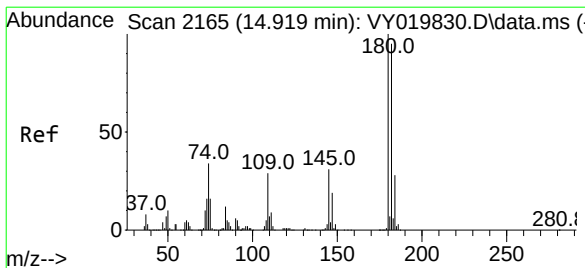
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.422 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020260.D
Acq: 11 Nov 2024 19:52

Tgt Ion:	75	Resp:	19251
Ion	Ratio	Lower	Upper
75	100		
155	69.8	48.6	145.8
157	90.3	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 53.059 ug/l

RT: 14.925 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY020260.D

Acq: 11 Nov 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 128662

Ion Ratio Lower Upper

180 100

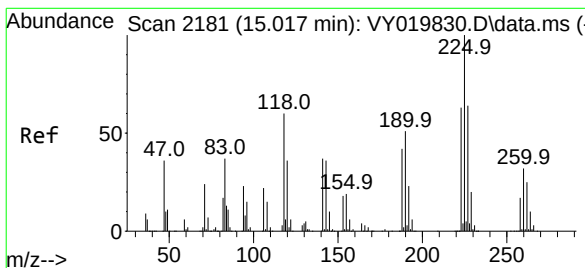
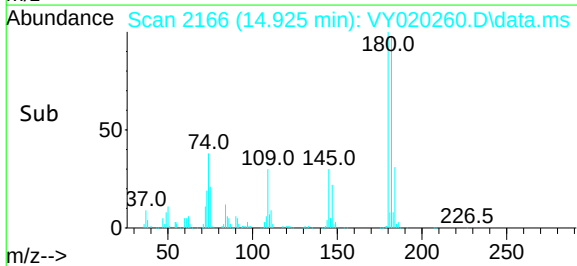
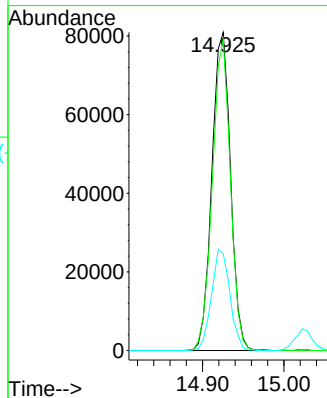
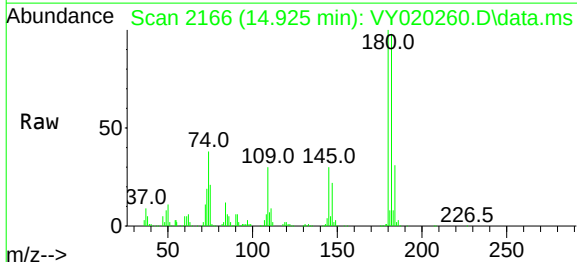
182 94.7 47.9 143.8

145 31.5 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#94

Hexachlorobutadiene

Concen: 51.333 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY020260.D

Acq: 11 Nov 2024 19:52

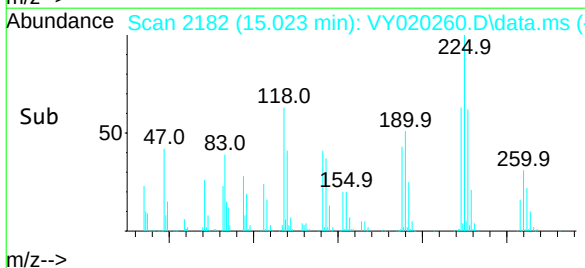
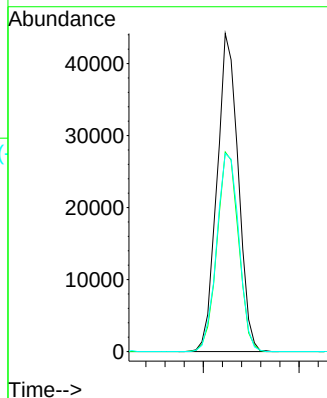
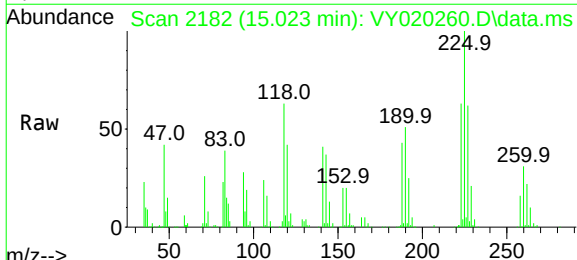
Tgt Ion:225 Resp: 68067

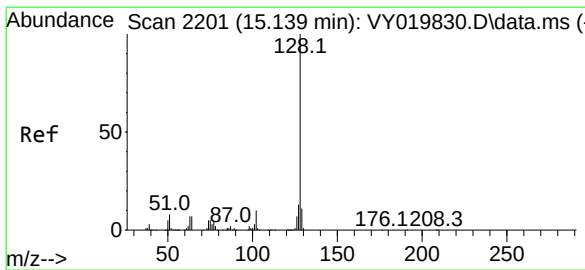
Ion Ratio Lower Upper

225 100

223 63.8 30.4 91.2

227 65.3 31.9 95.9





#95

Naphthalene

Concen: 56.940 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020260.D

Acq: 11 Nov 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

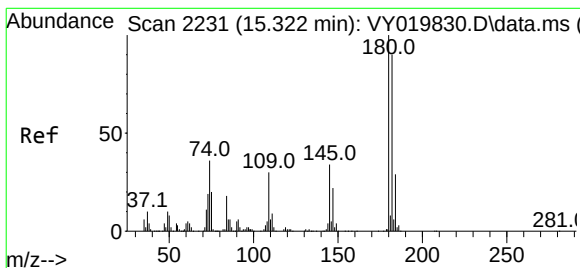
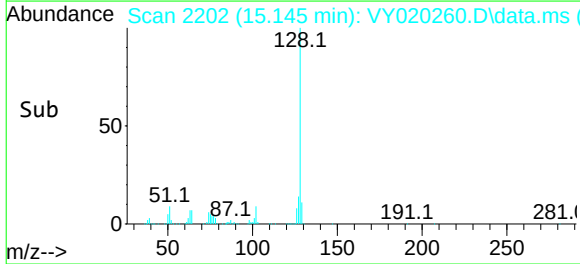
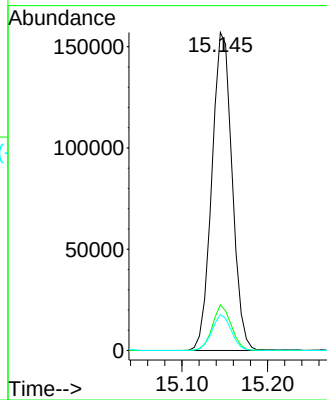
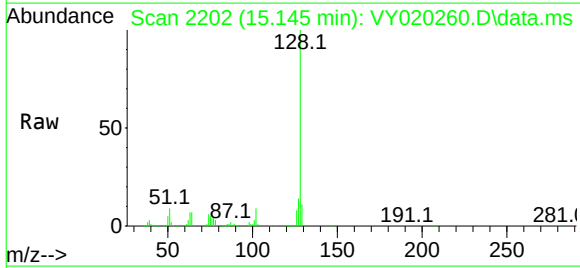
VSTDCCC050EC

Tgt Ion:	128	Resp:	258101
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#96

1,2,3-Trichlorobenzene

Concen: 53.237 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020260.D

Acq: 11 Nov 2024 19:52

Tgt Ion:	180	Resp:	109583
Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.6	142.9
145	34.6	15.4	46.1

