

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111724\
 Data File : VY020320.D
 Acq On : 17 Nov 2024 12:53
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

Quant Time: Nov 18 01:51:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111724S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 18 01:33:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	286327	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	559050	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	486018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	195184	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	167887	53.285	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.580%
35) Dibromofluoromethane	7.640	113	162169	41.557	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.120%
50) Toluene-d8	10.109	98	554503	39.380	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	78.760%
62) 4-Bromofluorobenzene	12.408	95	193751	45.277	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	90.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	111809	51.613	ug/l	100
3) Chloromethane	2.068	50	203004	54.450	ug/l	100
4) Vinyl Chloride	2.208	62	220489	53.575	ug/l	100
5) Bromomethane	2.599	94	129470	51.932	ug/l	100
6) Chloroethane	2.739	64	136391	52.758	ug/l	100
7) Trichlorofluoromethane	3.062	101	286067	50.696	ug/l	100
8) Diethyl Ether	3.458	74	74597	53.989	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.818	101	138918	50.447	ug/l	100
10) Methyl Iodide	4.013	142	147348	52.539	ug/l	100
11) Tert butyl alcohol	4.872	59	56047	328.431	ug/l	100
12) 1,1-Dichloroethene	3.793	96	134992	50.124	ug/l	100
13) Acrolein	3.659	56	73246	261.310	ug/l	100
14) Allyl chloride	4.391	41	242303	51.313	ug/l	100
15) Acrylonitrile	5.068	53	176866	284.489	ug/l	100
16) Acetone	3.873	43	231859	317.186	ug/l	100
17) Carbon Disulfide	4.110	76	438580	51.668	ug/l	100
18) Methyl Acetate	4.391	43	85201	57.046	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	381078	55.174	ug/l	100
20) Methylene Chloride	4.623	84	149885	49.952	ug/l	100
21) trans-1,2-Dichloroethene	5.122	96	154685	50.927	ug/l	100
22) Diisopropyl ether	6.025	45	637547	59.086	ug/l	100
23) Vinyl Acetate	5.964	43	2046798	334.176	ug/l	100
24) 1,1-Dichloroethane	5.921	63	383254	60.102	ug/l	100
25) 2-Butanone	6.903	43	307909	292.976	ug/l	100
26) 2,2-Dichloropropane	6.890	77	265910	49.796	ug/l	100
27) cis-1,2-Dichloroethene	6.897	96	192624	50.796	ug/l	100
28) Bromochloromethane	7.250	49	173607	58.658	ug/l	100
29) Tetrahydrofuran	7.268	42	227903	355.858	ug/l	100
30) Chloroform	7.427	83	386642	55.094	ug/l	100
31) Cyclohexane	7.707	56	298774	46.721	ug/l	100
32) 1,1,1-Trichloroethane	7.622	97	331598	52.948	ug/l	100
36) 1,1-Dichloropropene	7.841	75	228513	38.786	ug/l	100
37) Ethyl Acetate	6.988	43	142737	51.725	ug/l	100
38) Carbon Tetrachloride	7.823	117	244052	38.462	ug/l	100
39) Methylcyclohexane	9.110	83	334644	43.720	ug/l	100
40) Benzene	8.085	78	714506	43.327	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	75914	48.330	ug/l	100
42) 1,2-Dichloroethane	8.165	62	198719	44.894	ug/l	100
43) Isopropyl Acetate	8.201	43	230721	47.389	ug/l	100
44) Trichloroethene	8.866	130	162466	39.826	ug/l	100
45) 1,2-Dichloropropane	9.140	63	166051	41.086	ug/l	100
46) Dibromomethane	9.231	93	91825	42.661	ug/l	100
47) Bromodichloromethane	9.427	83	239178	39.597	ug/l	100
48) Methyl methacrylate	9.225	41	111665	45.719	ug/l	100
49) 1,4-Dioxane	9.238	88	21279	957.189	ug/l	100
51) 4-Methyl-2-Pentanone	10.000	43	737730	268.198	ug/l	100
52) Toluene	10.170	92	423871	41.310	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	275760	48.499	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	306560	48.679	ug/l	100
55) 1,1,2-Trichloroethane	10.573	97	148923	48.581	ug/l	100
56) Ethyl methacrylate	10.439	69	230749	52.660	ug/l	100
57) 1,3-Dichloropropane	10.719	76	267950	49.775	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	366289	204.903	ug/l	100
59) 2-Hexanone	10.762	43	620691	295.064	ug/l	100
60) Dibromochloromethane	10.914	129	188432	49.860	ug/l	100
61) 1,2-Dibromoethane	11.018	107	134806	52.174	ug/l	100
64) Tetrachloroethene	10.646	164	189210	46.669	ug/l	100
65) Chlorobenzene	11.444	112	547707	50.905	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	182420	51.951	ug/l	100
67) Ethyl Benzene	11.518	91	1026196	51.761	ug/l	100
68) m/p-Xylenes	11.627	106	741407	103.075	ug/l	100
69) o-Xylene	11.957	106	341021	50.353	ug/l	100
70) Styrene	11.969	104	577145	50.307	ug/l	100
71) Bromoform	12.133	173	88487	48.579	ug/l #	100
73) Isopropylbenzene	12.255	105	819820	46.780	ug/l	100
74) N-amyl acetate	12.072	43	243020	55.517	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.505	83	150479	52.284	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	118389m	53.565	ug/l	
77) Bromobenzene	12.530	156	171284	47.981	ug/l	100
78) n-propylbenzene	12.597	91	1004428	47.438	ug/l	100
79) 2-Chlorotoluene	12.682	91	568686	47.108	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	675217	46.902	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	49684	53.444	ug/l	100
82) 4-Chlorotoluene	12.780	91	605603	48.708	ug/l	100
83) tert-Butylbenzene	12.999	119	581241	44.888	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	734610	52.672	ug/l	100
85) sec-Butylbenzene	13.176	105	894207	48.651	ug/l	100
86) p-Isopropyltoluene	13.292	119	716669	49.183	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	344735	49.065	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	339570	48.411	ug/l	100
89) n-Butylbenzene	13.621	91	813251	52.501	ug/l	100
90) Hexachloroethane	13.883	117	143161	47.190	ug/l	100
91) 1,2-Dichlorobenzene	13.664	146	338199	52.168	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	24362	55.411	ug/l	100
93) 1,2,4-Trichlorobenzene	14.919	180	170566	48.694	ug/l	100
94) Hexachlorobutadiene	15.029	225	87861	46.629	ug/l	100
95) Naphthalene	15.145	128	328085	54.719	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	144726	51.120	ug/l	100

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Supervised By :Semsettin Yesilyurt 11/18/2024

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

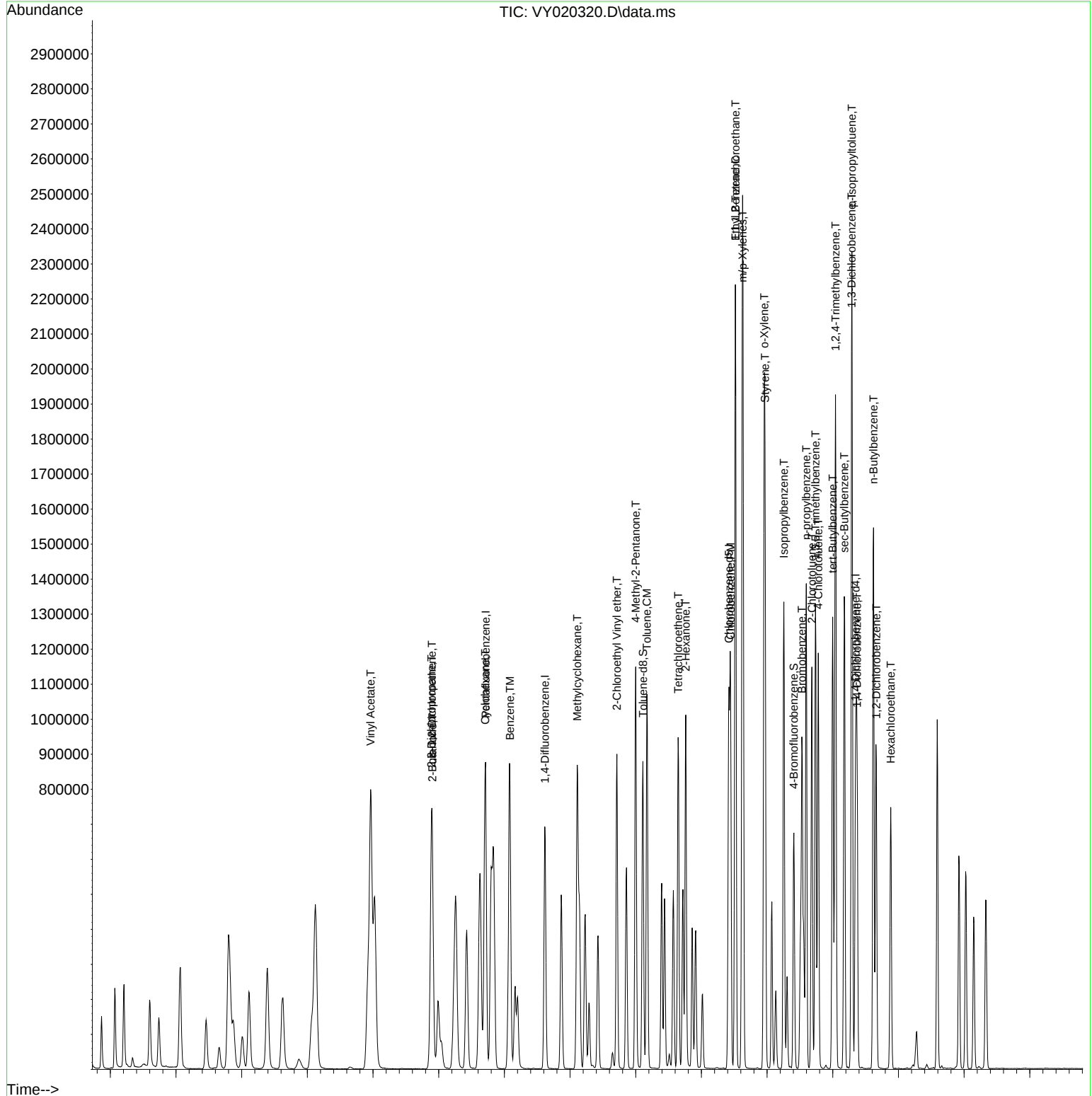
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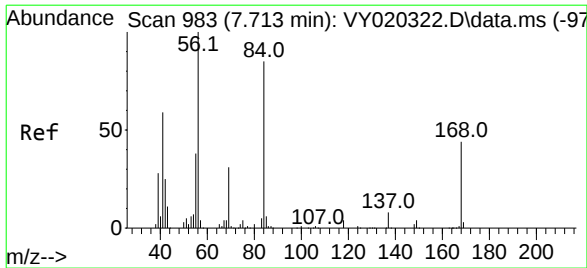
Instrument :
MSVOA_Y
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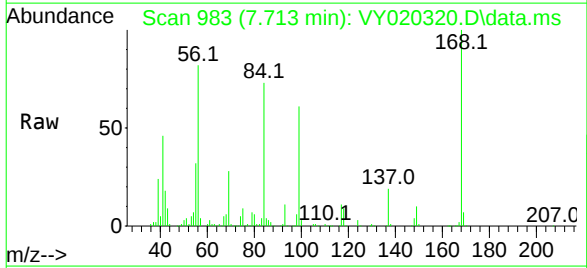
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020320.D
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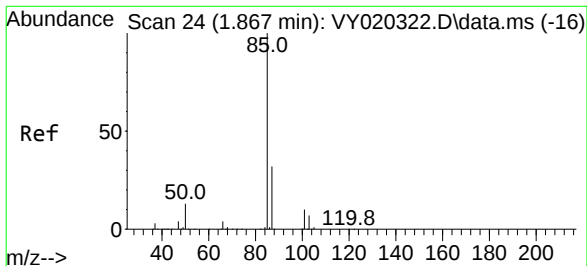
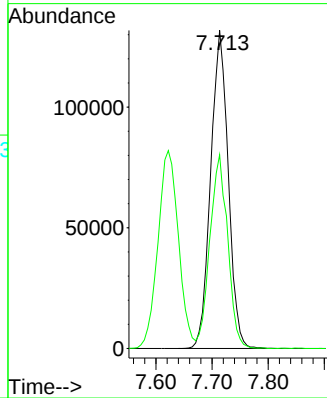
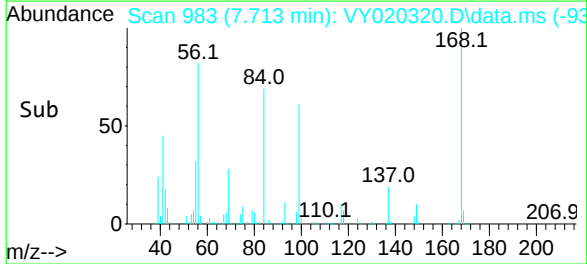
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 286327
Ion Ratio Lower Upper
168 100
99 60.9 48.7 73.1

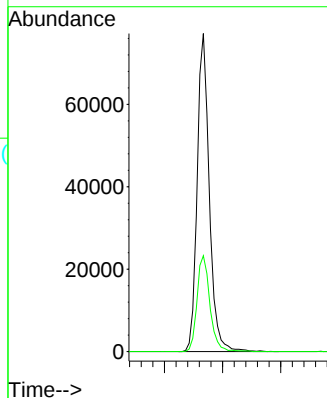
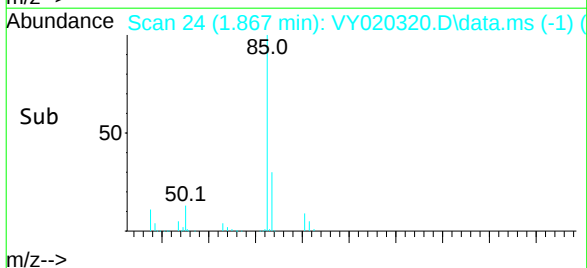
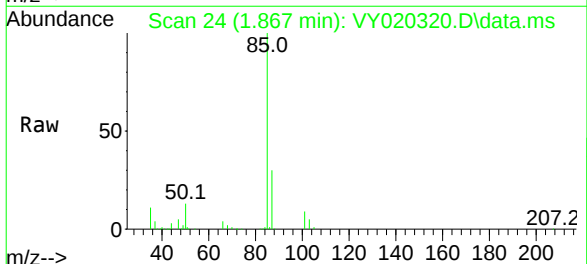
Manual Integrations
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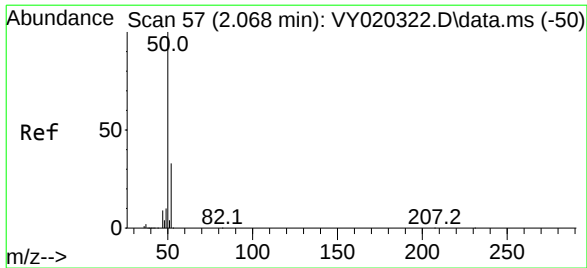
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#2
Dichlorodifluoromethane
Concen: 51.613 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Tgt Ion: 85 Resp: 111809
Ion Ratio Lower Upper
85 100
87 30.1 15.0 45.1





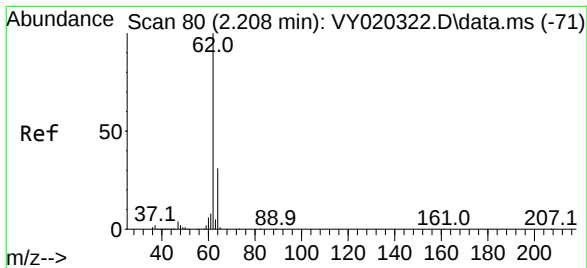
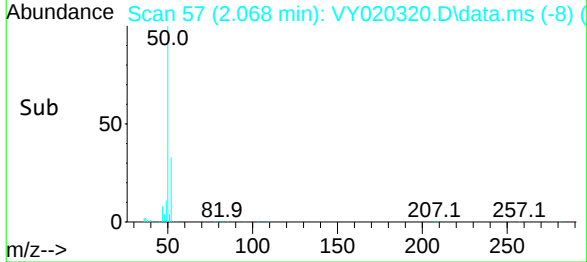
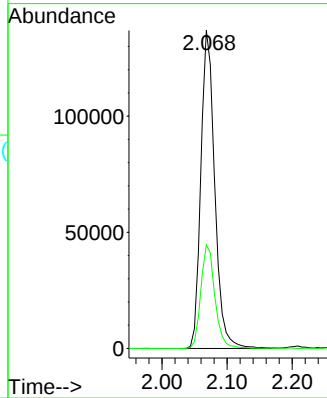
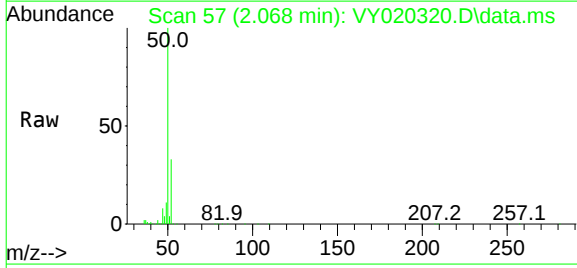
#3
Chloromethane
Concen: 54.450 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 203004
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1

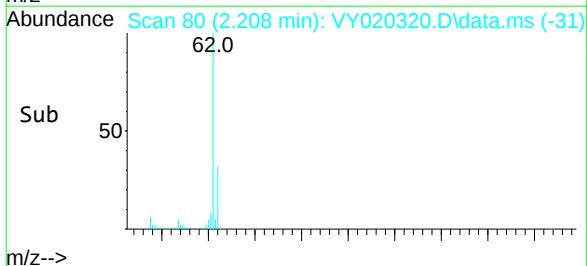
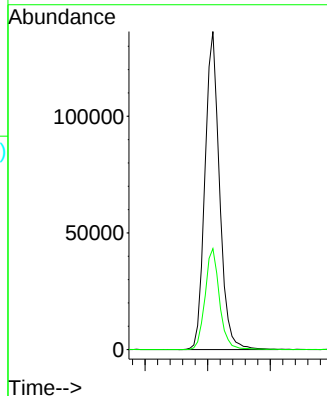
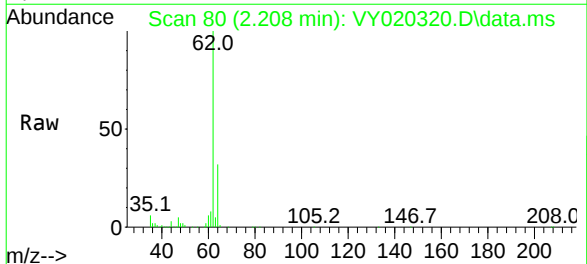
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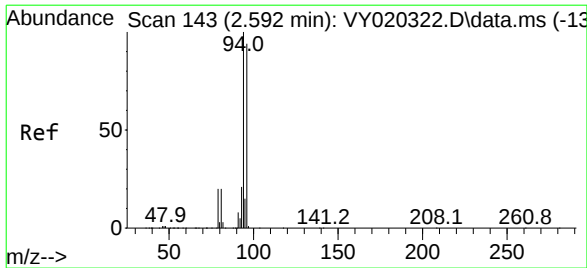
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#4
Vinyl Chloride
Concen: 53.575 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Tgt Ion: 62 Resp: 220489
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





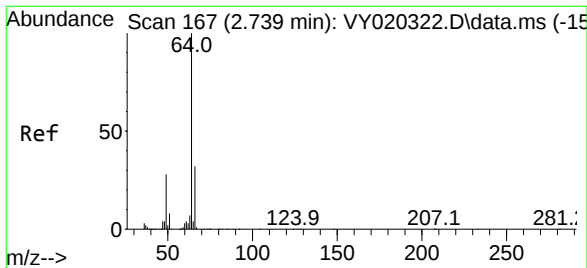
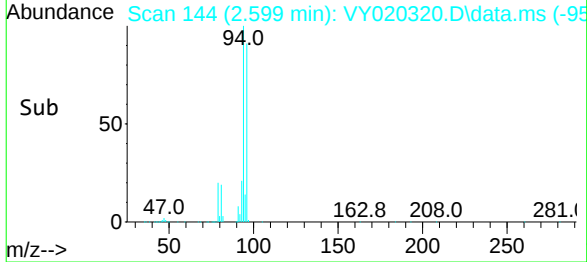
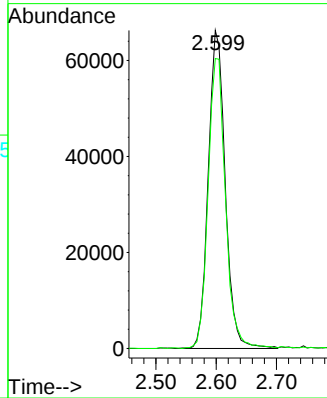
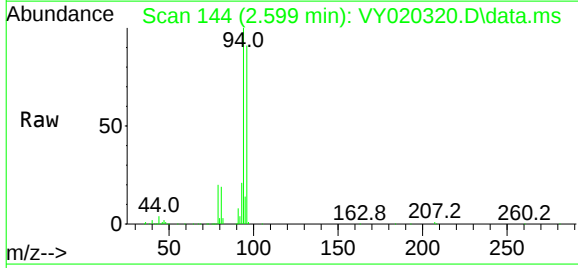
#5
Bromomethane
Concen: 51.932 ug/l
RT: 2.599 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Instrument :
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Tgt Ion: 94 Resp: 129476
Ion Ratio Lower Upper
94 100
96 91.0 72.8 109.2

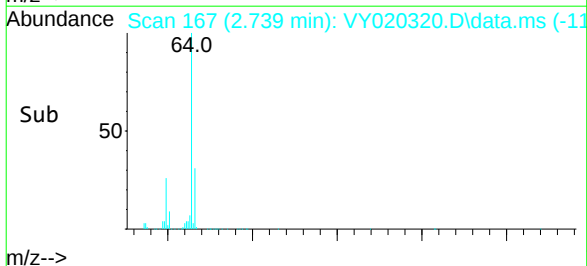
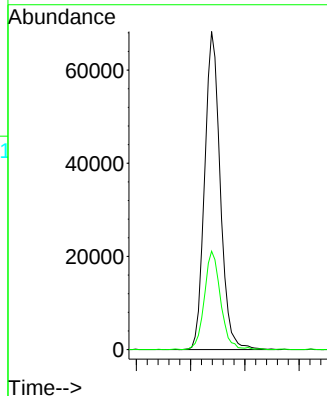
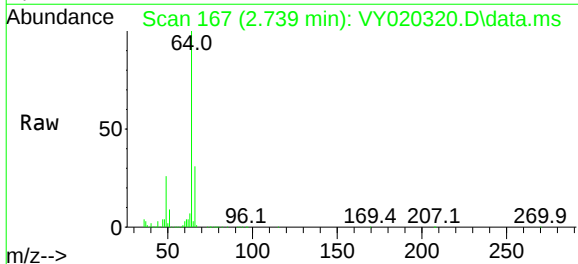
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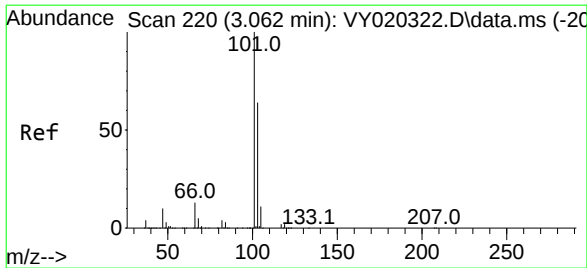
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#6
Chloroethane
Concen: 52.758 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Tgt Ion: 64 Resp: 136391
Ion Ratio Lower Upper
64 100
66 30.8 24.6 37.0





#7

Trichlorofluoromethane

Concen: 50.696 ug/l

RT: 3.062 min Scan# 220

Delta R.T. 0.000 min

Lab File: VY020320.D

Acq: 17 Nov 2024 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:101 Resp: 286067

Ion Ratio Lower Upper

101 100

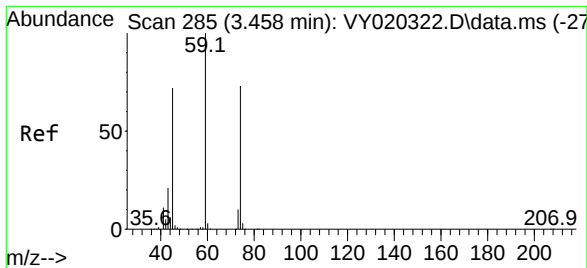
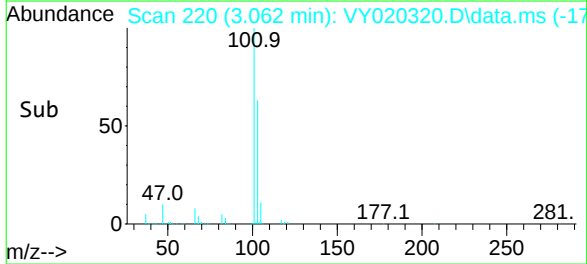
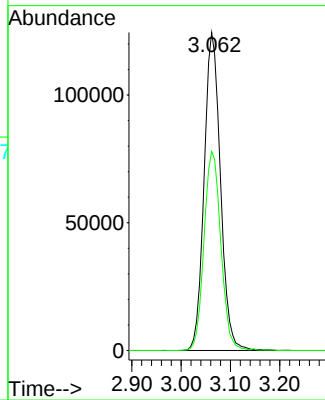
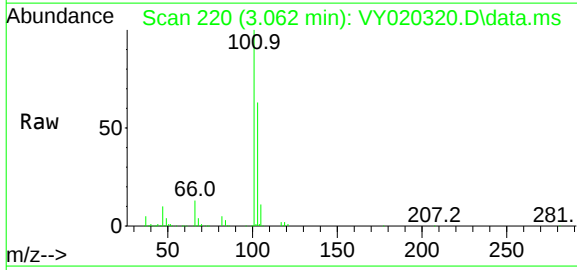
103 62.6 50.1 75.1

Manual Integrations

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Supervised By :Semsettin Yesilyurt 11/18/2024



#8

Diethyl Ether

Concen: 53.989 ug/l

RT: 3.458 min Scan# 285

Delta R.T. 0.000 min

Lab File: VY020320.D

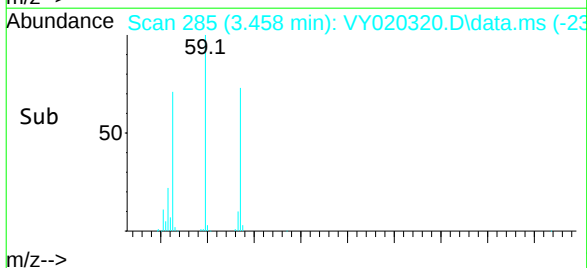
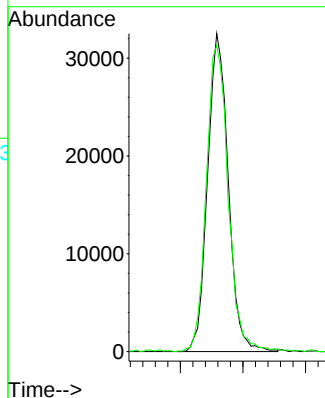
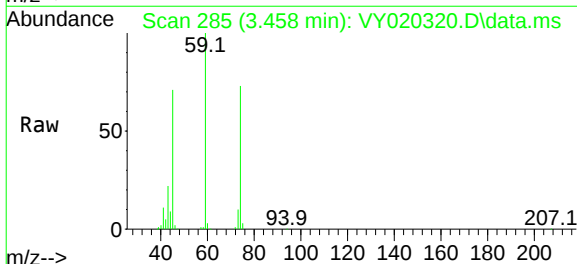
Acq: 17 Nov 2024 12:53

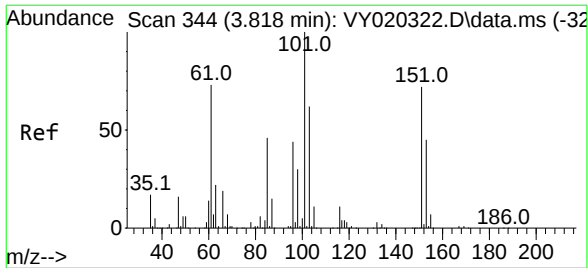
Tgt Ion: 74 Resp: 74597

Ion Ratio Lower Upper

74 100

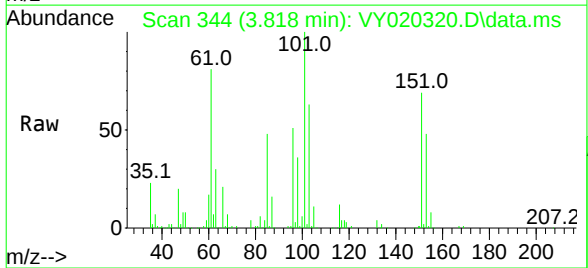
45 102.1 51.0 153.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.447 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

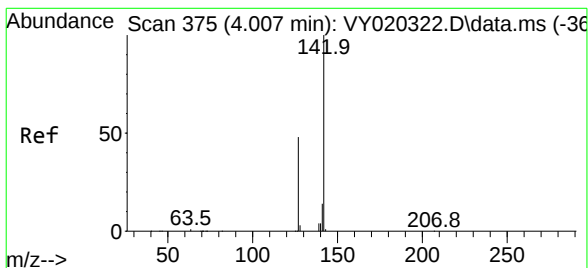
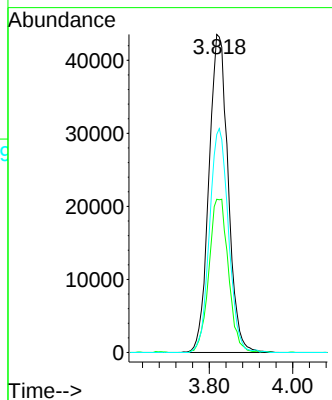
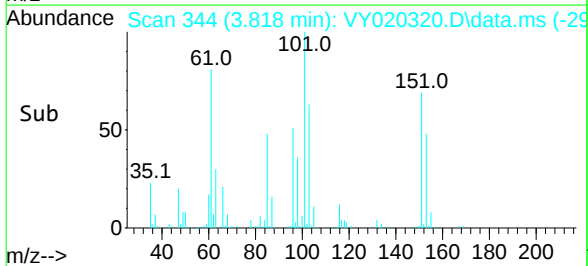
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



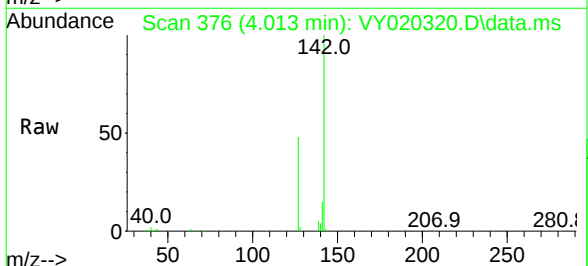
Tgt Ion:101 Resp: 138918
Ion Ratio Lower Upper
101 100
85 48.9 39.1 58.7
151 69.7 55.8 83.6

Manual Integrations
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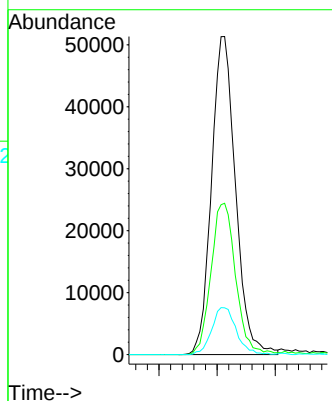
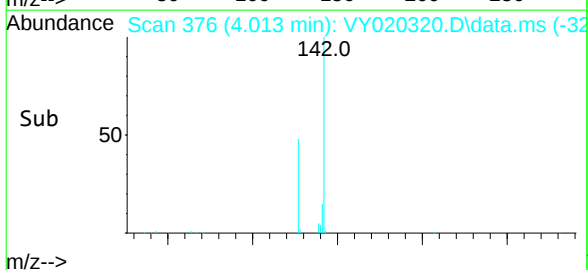
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

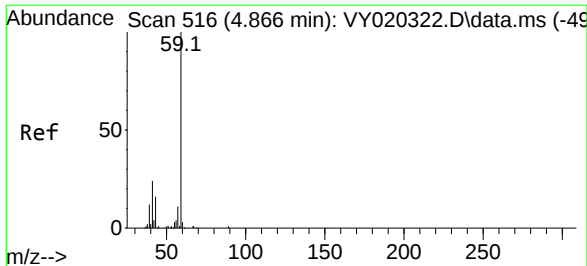


#10
Methyl Iodide
Concen: 52.539 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53



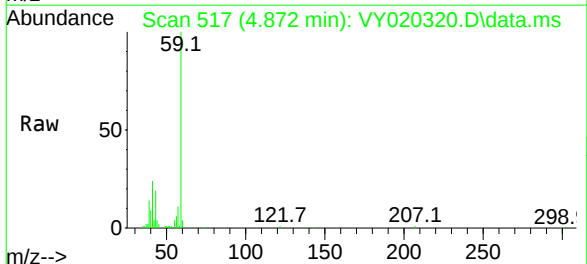
Tgt Ion:142 Resp: 147348
Ion Ratio Lower Upper
142 100
127 48.9 39.1 58.7
141 15.1 12.1 18.1





#11
Tert butyl alcohol
Concen: 328.431 ug/l
RT: 4.872 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

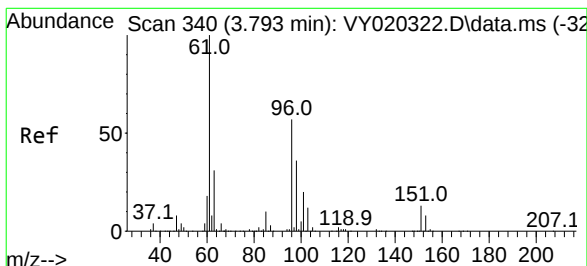
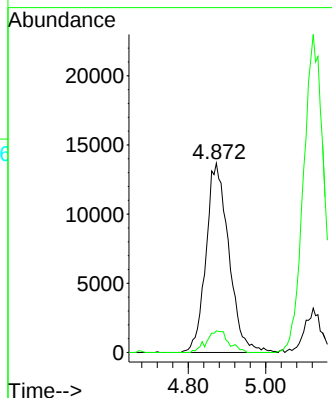
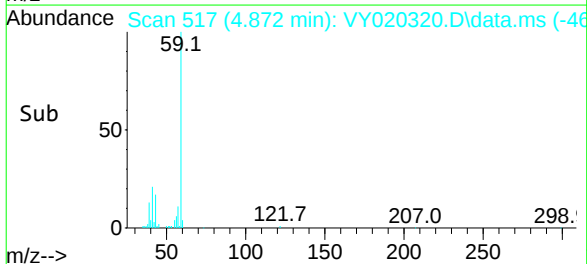
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 59 Resp: 56047
Ion Ratio Lower Upper
59 100
57 11.1 8.9 13.3

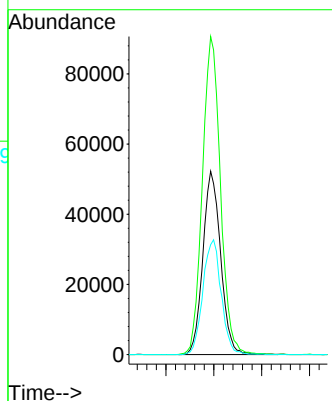
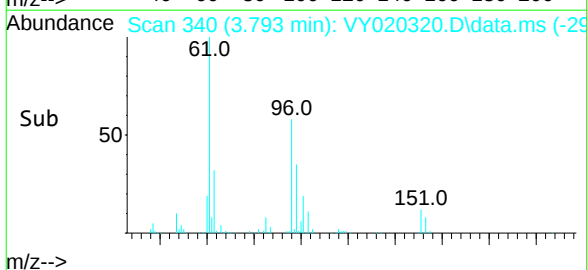
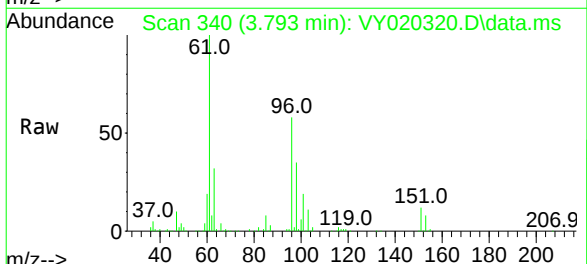
Manual Integrations
APPROVED

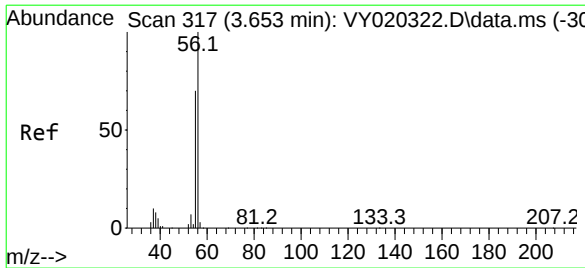
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#12
1,1-Dichloroethene
Concen: 50.124 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

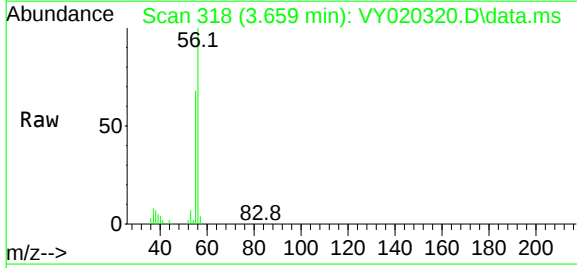
Tgt Ion: 96 Resp: 134992
Ion Ratio Lower Upper
96 100
61 173.4 138.7 208.1
98 59.9 47.9 71.9





#13
Acrolein
Concen: 261.310 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

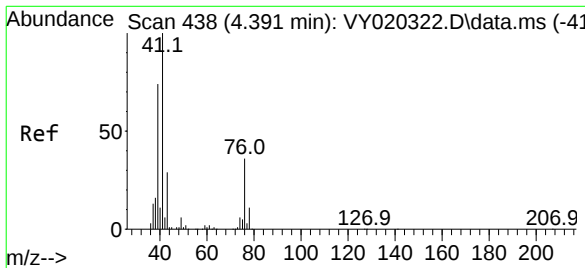
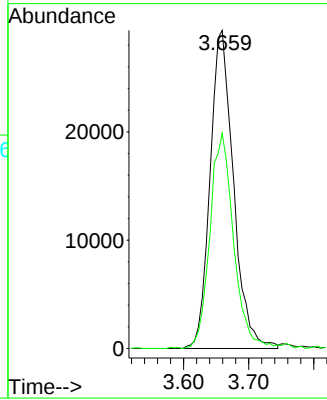
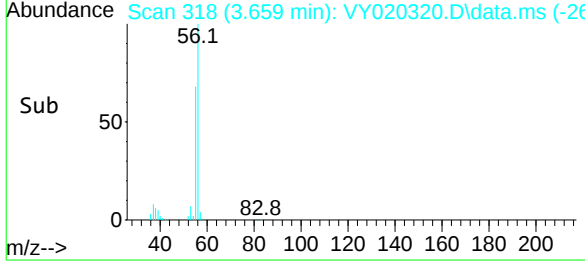
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 73246
Ion Ratio Lower Upper
56 100
55 68.2 54.6 81.8

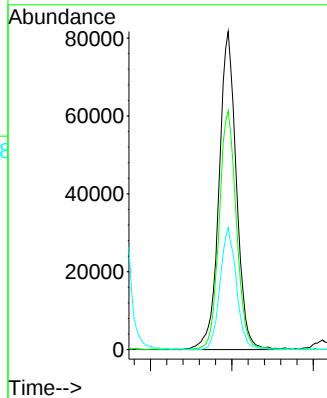
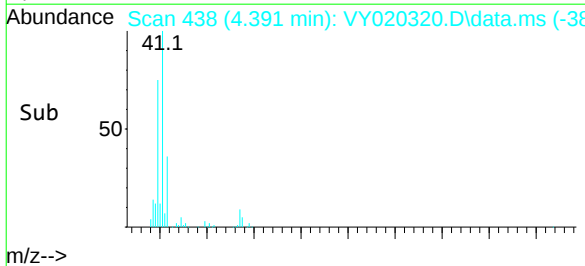
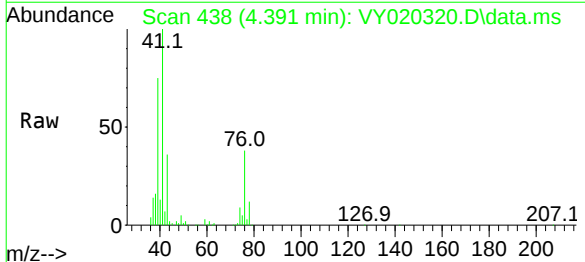
Manual Integrations
APPROVED

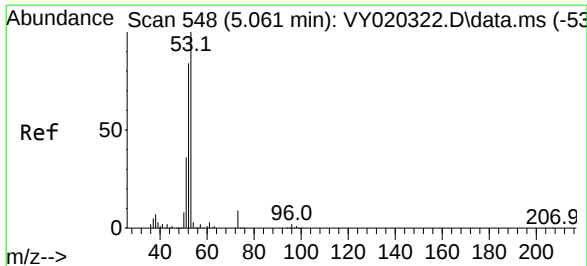
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#14
Allyl chloride
Concen: 51.313 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

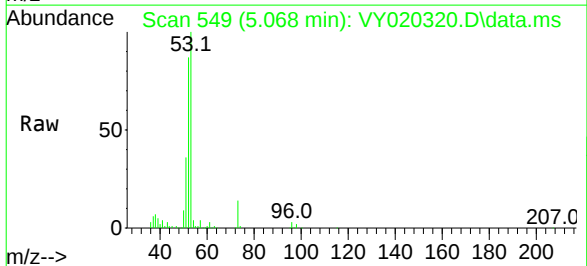
Tgt Ion: 41 Resp: 242303
Ion Ratio Lower Upper
41 100
39 74.0 59.2 88.8
76 36.2 29.0 43.4





#15
Acrylonitrile
Concen: 284.489 ug/l
RT: 5.068 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

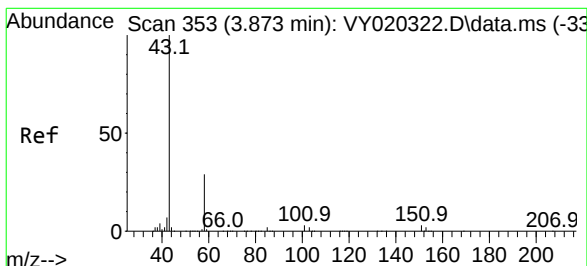
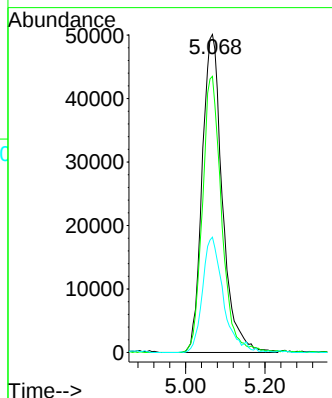
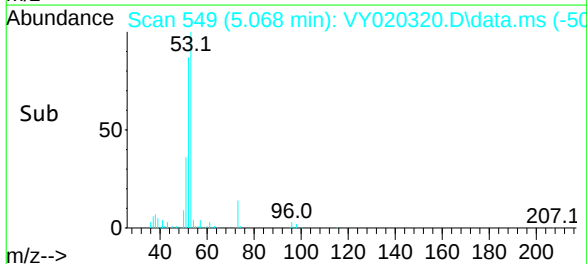
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 176866
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 37.3 29.8 44.8

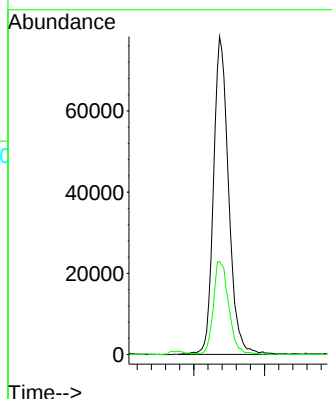
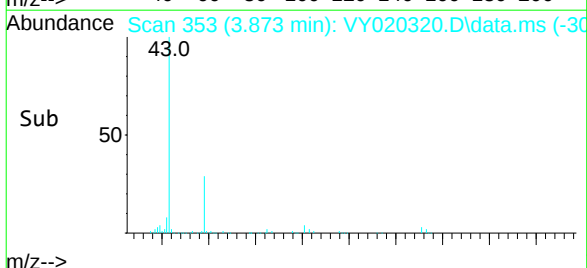
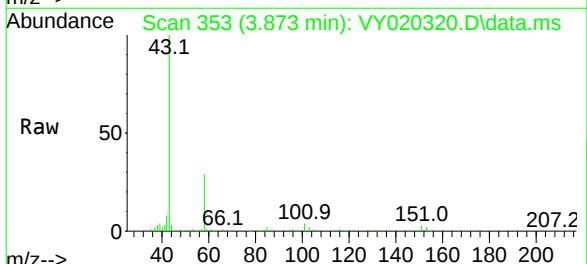
Manual Integrations
APPROVED

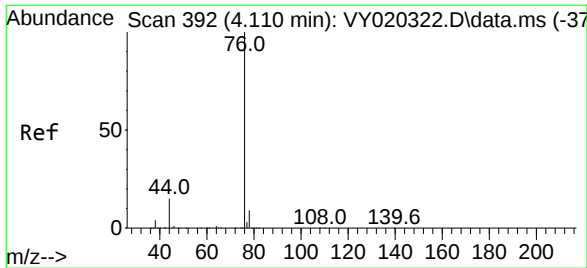
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#16
Acetone
Concen: 317.186 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Tgt Ion: 43 Resp: 231859
Ion Ratio Lower Upper
43 100
58 29.1 23.3 34.9





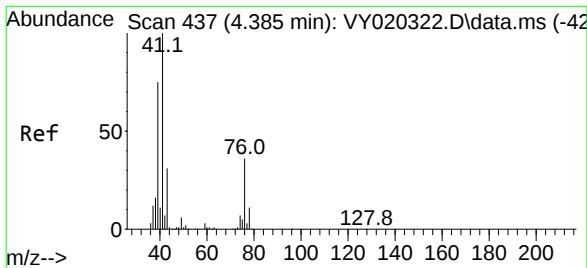
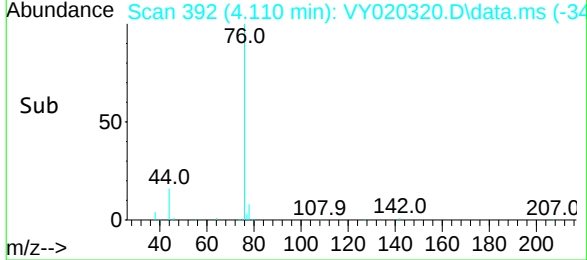
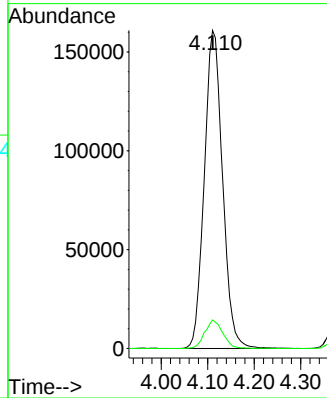
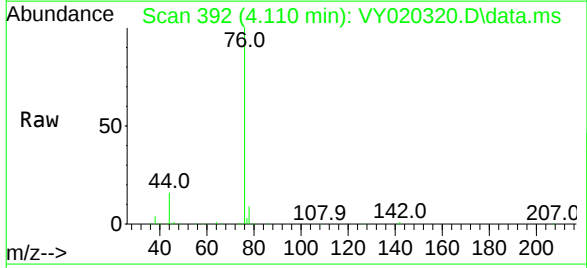
#17
Carbon Disulfide
Concen: 51.668 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 438580
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

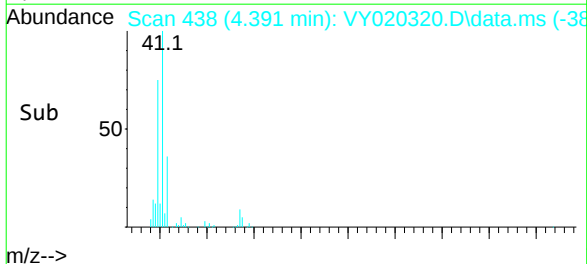
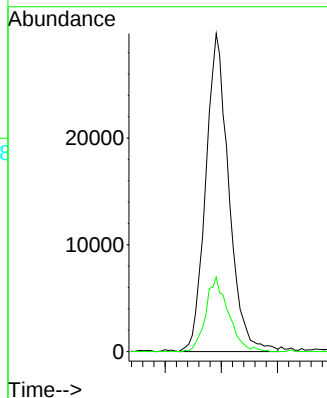
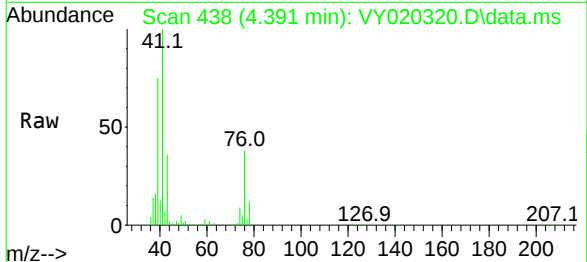
Manual Integrations
APPROVED

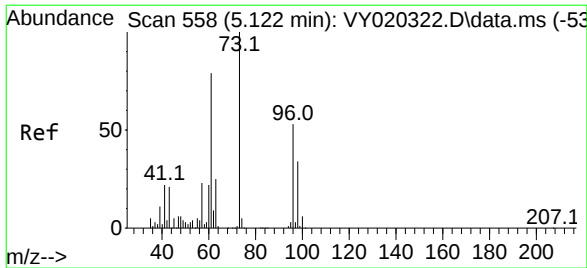
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#18
Methyl Acetate
Concen: 57.046 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

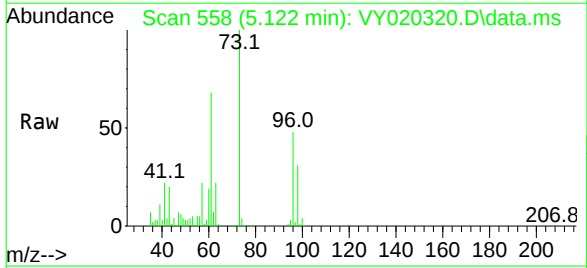
Tgt Ion: 43 Resp: 85201
Ion Ratio Lower Upper
43 100
74 22.9 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 55.174 ug/l
RT: 5.122 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

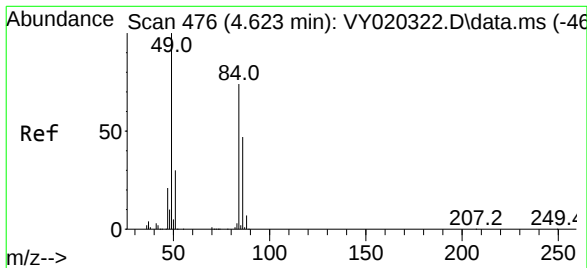
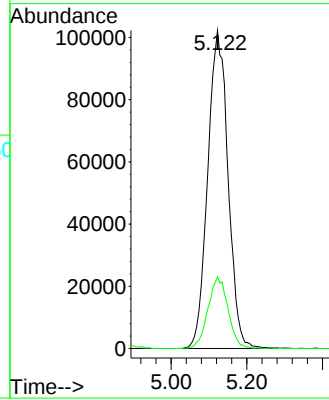
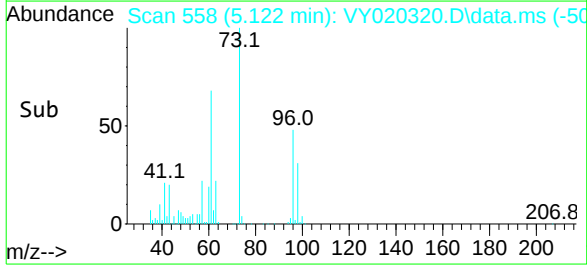
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 381078
Ion Ratio Lower Upper
73 100
57 22.5 18.0 27.0

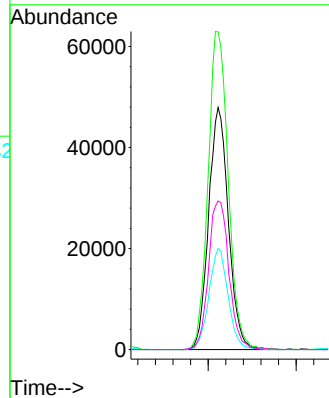
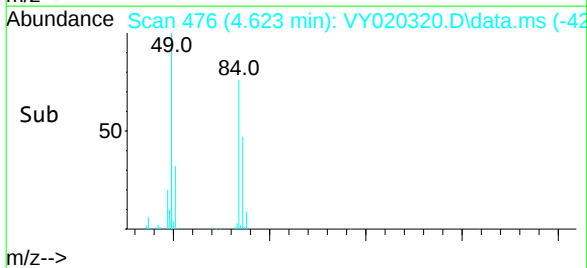
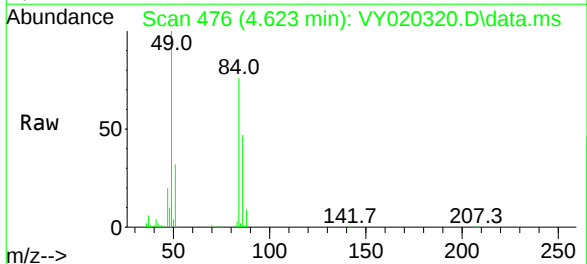
Manual Integrations
APPROVED

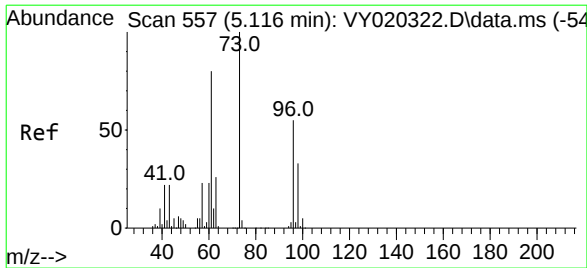
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#20
Methylene Chloride
Concen: 49.952 ug/l
RT: 4.623 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

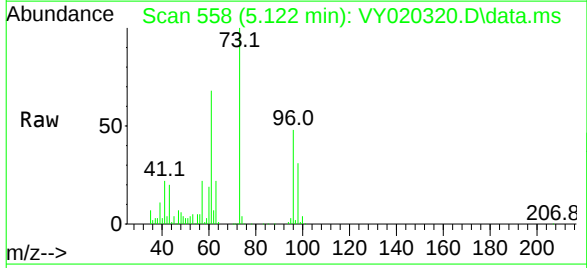
Tgt Ion: 84 Resp: 149885
Ion Ratio Lower Upper
84 100
49 131.3 105.0 157.6
51 41.7 33.4 50.0
86 61.4 49.1 73.7





#21
trans-1,2-Dichloroethene
Concen: 50.927 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

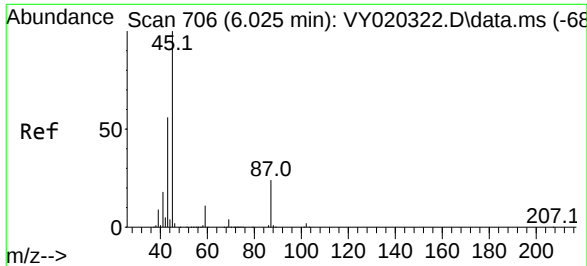
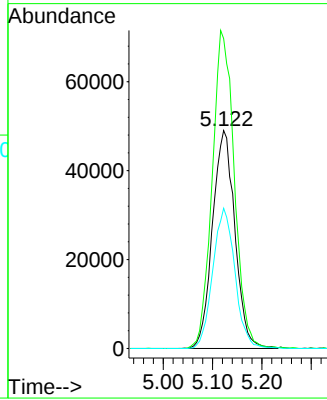
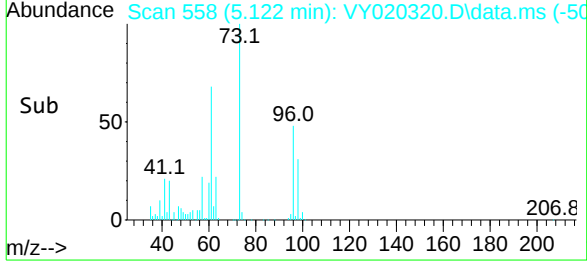
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



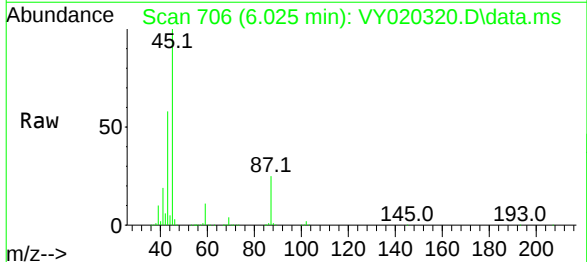
Tgt Ion: 96 Resp: 154685
Ion Ratio Lower Upper
96 100
61 142.2 113.8 170.6
98 64.3 51.4 77.2

Manual Integrations
APPROVED

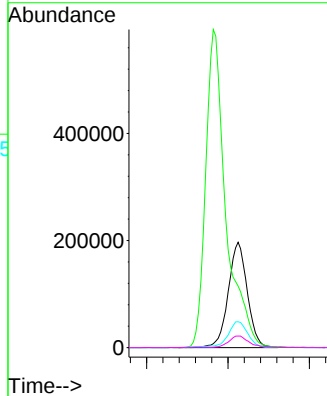
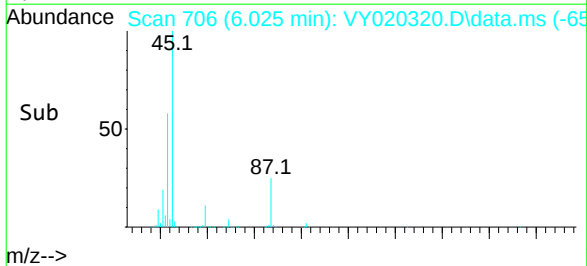
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

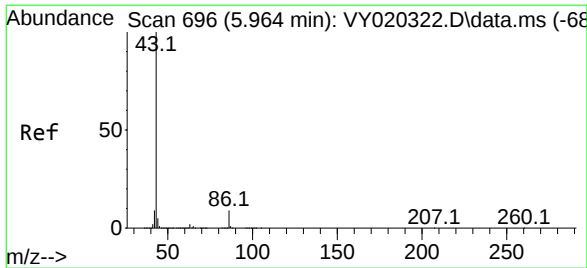


#22
Diisopropyl ether
Concen: 59.086 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53



Tgt Ion: 45 Resp: 637547
Ion Ratio Lower Upper
45 100
43 58.4 46.7 70.1
87 24.4 19.5 29.3
59 10.9 8.7 13.1





#23

Vinyl Acetate

Concen: 334.176 ug/l

RT: 5.964 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY020320.D

Acq: 17 Nov 2024 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 2046798

Ion Ratio Lower Upper

43 100

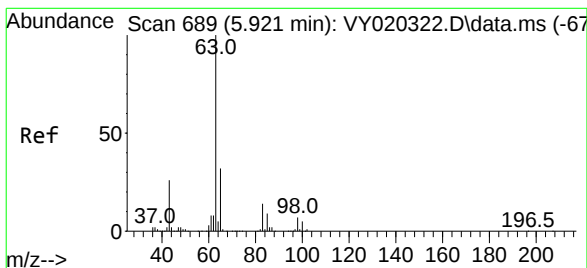
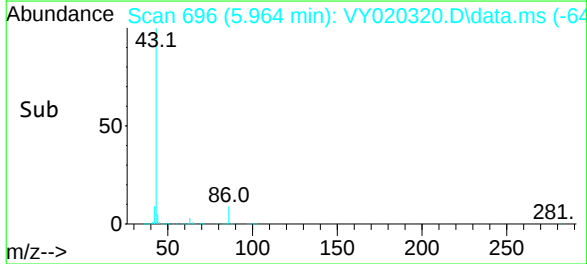
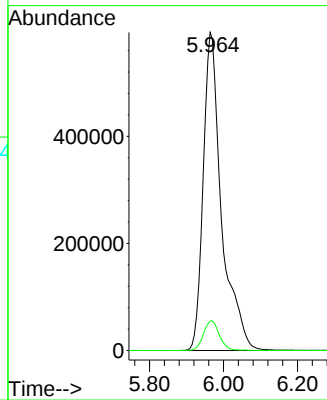
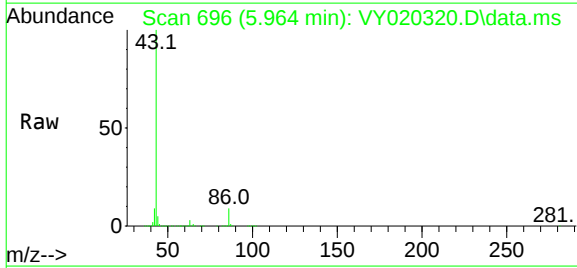
86 9.2 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#24

1,1-Dichloroethane

Concen: 60.102 ug/l

RT: 5.921 min Scan# 689

Delta R.T. 0.000 min

Lab File: VY020320.D

Acq: 17 Nov 2024 12:53

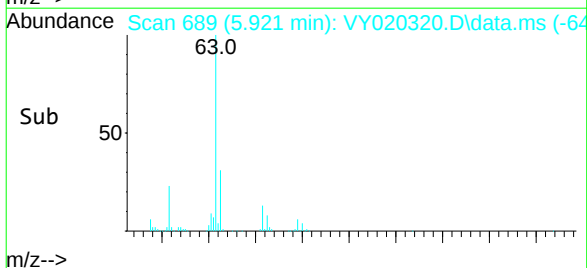
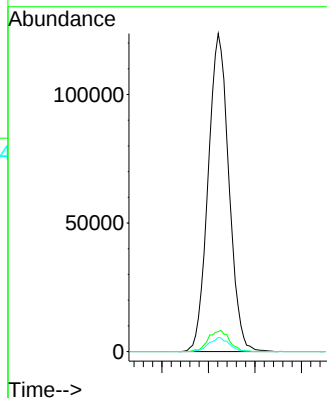
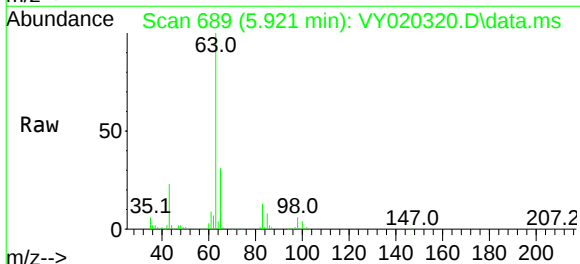
Tgt Ion: 63 Resp: 383254

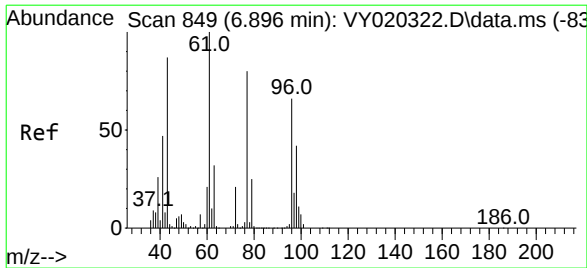
Ion Ratio Lower Upper

63 100

98 6.3 3.1 9.4

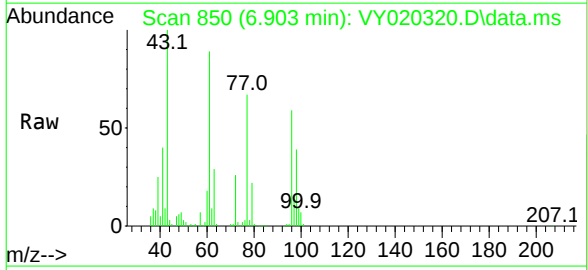
100 4.4 2.2 6.6





#25
2-Butanone
Concen: 292.976 ug/l
RT: 6.903 min Scan# 851
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

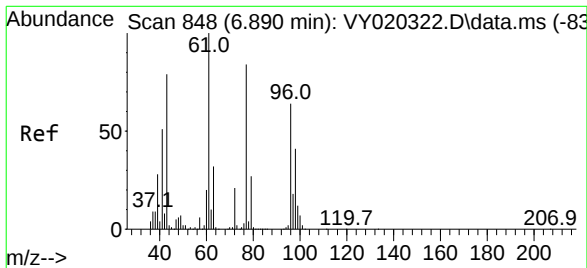
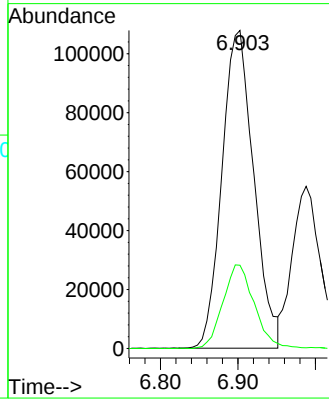
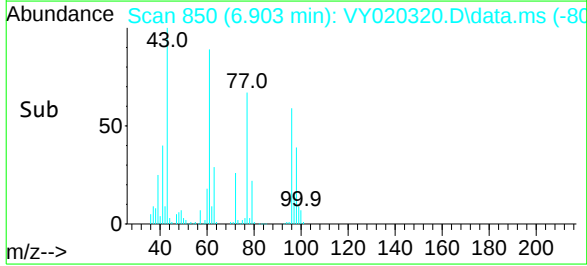
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 307909
Ion Ratio Lower Upper
43 100
72 26.1 20.9 31.3

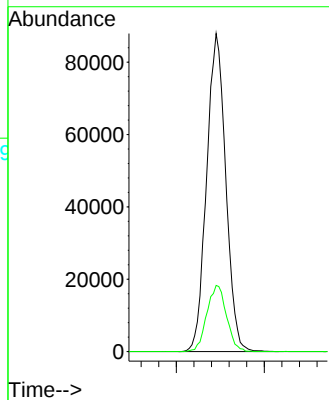
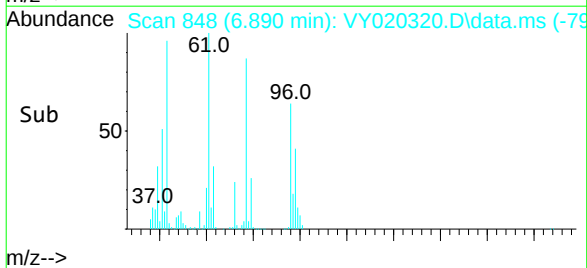
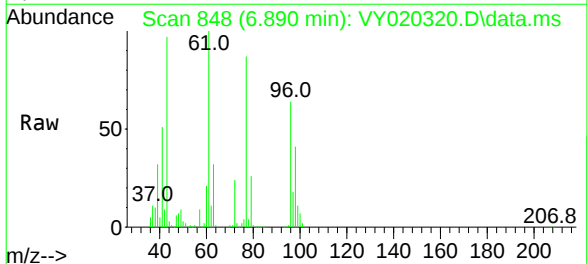
Manual Integrations
APPROVED

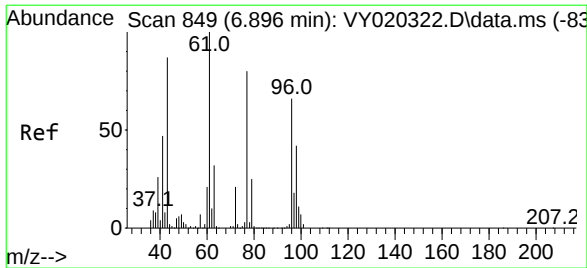
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#26
2,2-Dichloropropane
Concen: 49.796 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

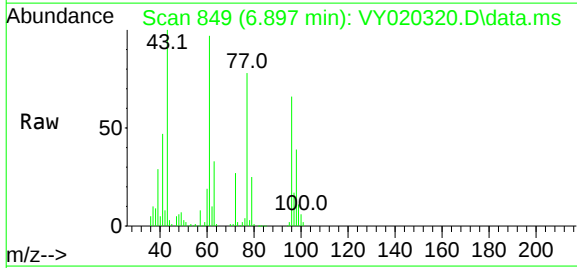
Tgt Ion: 77 Resp: 265910
Ion Ratio Lower Upper
77 100
97 21.3 10.7 31.9





#27
cis-1,2-Dichloroethene
Concen: 50.796 ug/l
RT: 6.897 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

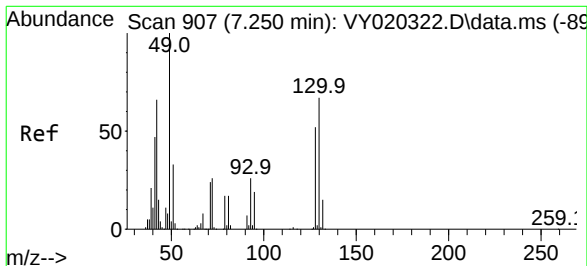
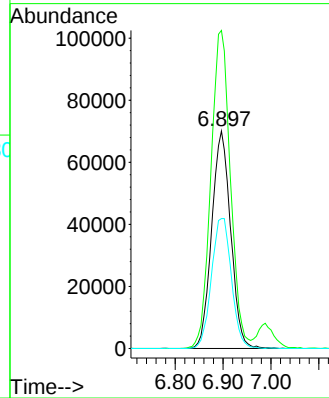
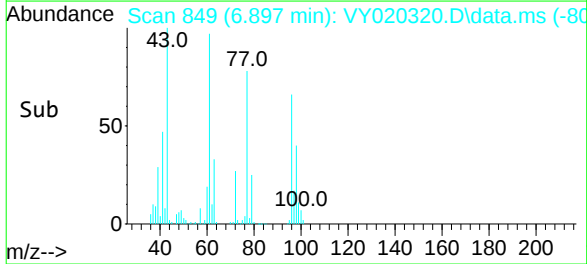
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 192624
Ion Ratio Lower Upper
96 100
61 150.7 0.0 301.4
98 63.0 0.0 126.0

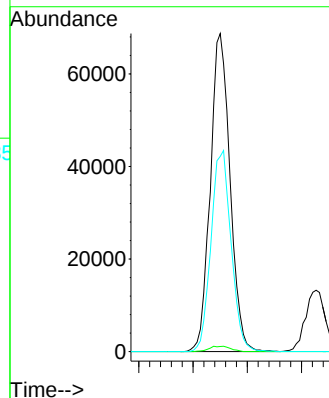
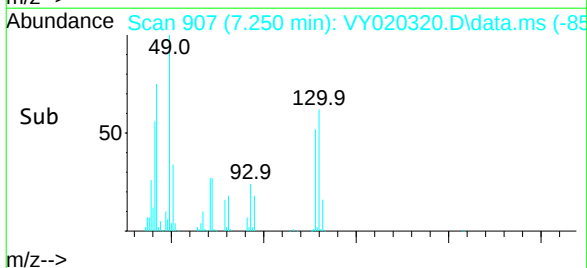
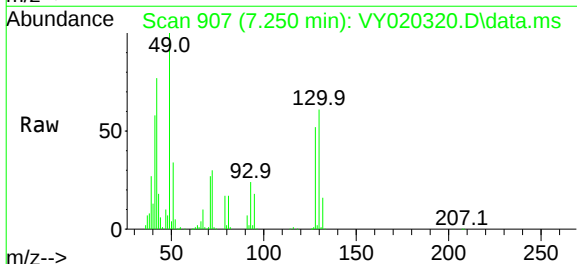
Manual Integrations
APPROVED

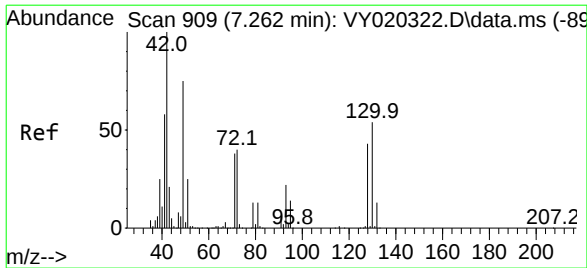
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#28
Bromochloromethane
Concen: 58.658 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Tgt Ion: 49 Resp: 173607
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.6
130 64.5 51.6 77.4





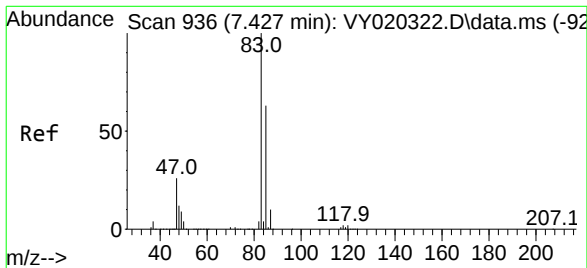
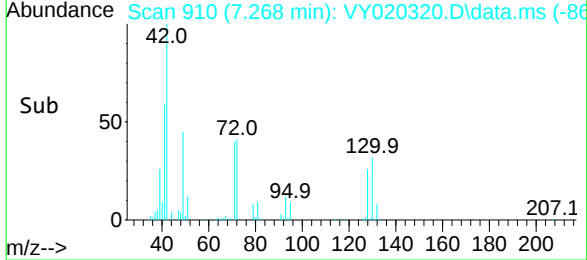
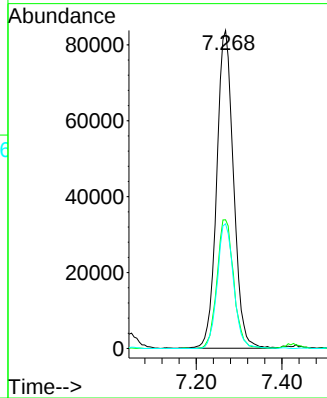
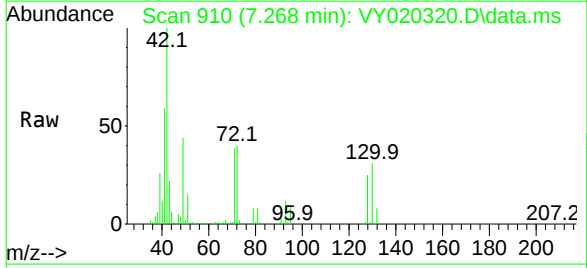
#29
Tetrahydrofuran
Concen: 355.858 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 227903
Ion Ratio Lower Upper
42 100
72 40.4 32.3 48.5
71 38.2 30.6 45.8

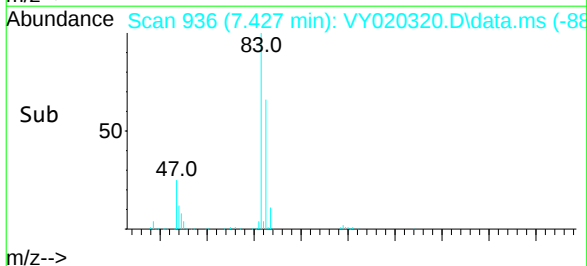
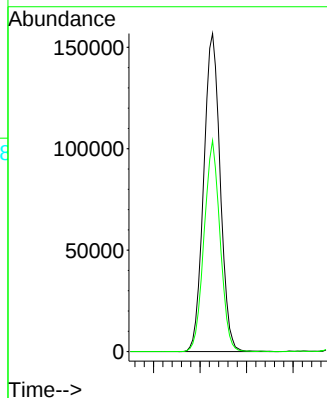
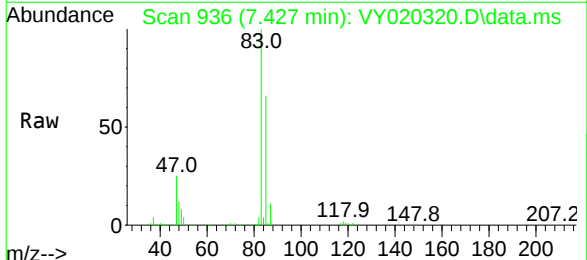
Manual Integrations
APPROVED

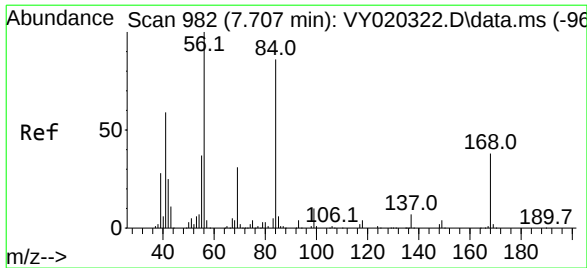
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#30
Chloroform
Concen: 55.094 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

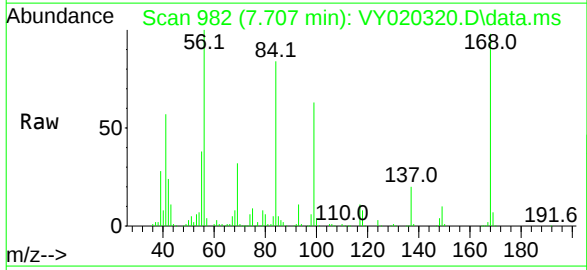
Tgt Ion: 83 Resp: 386642
Ion Ratio Lower Upper
83 100
85 66.4 53.1 79.7





#31
Cyclohexane
Concen: 46.721 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

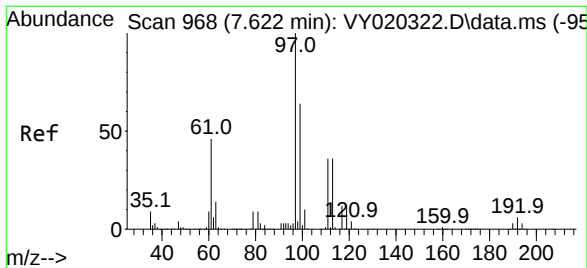
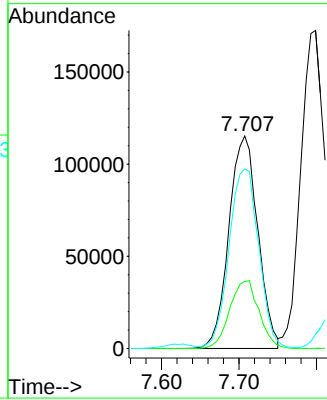
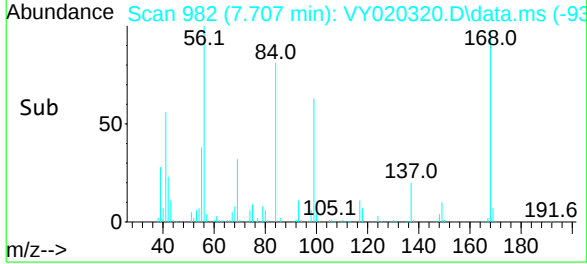
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:	56	69	84
Ratio	100	31.5	82.4
Lower		25.2	65.9
Upper		37.8	98.9

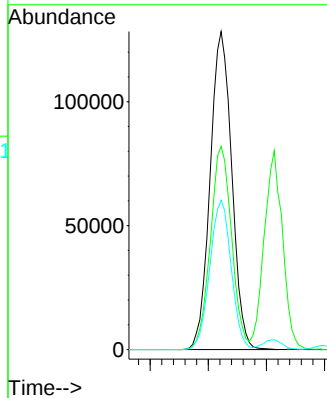
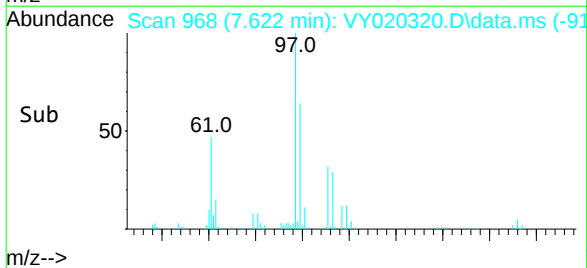
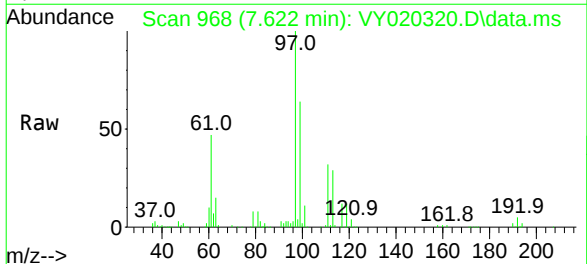
Manual Integrations
APPROVED

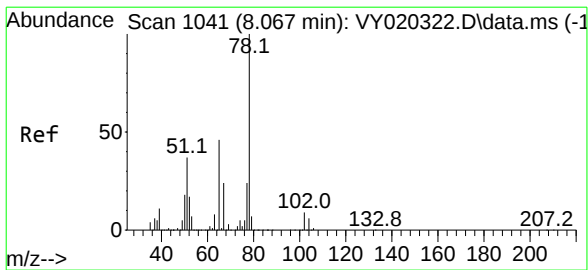
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#32
1,1,1-Trichloroethane
Concen: 52.948 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

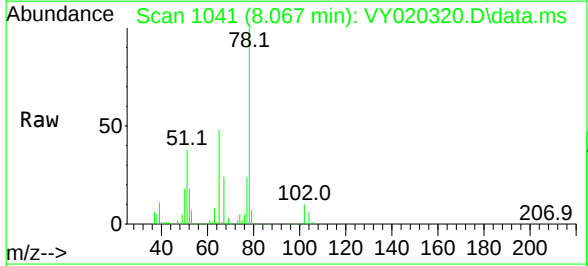
Tgt Ion:	97	99	61
Ratio	100	63.0	46.5
Lower		50.4	37.2
Upper		75.6	55.8





#33
1,2-Dichloroethane-d4
Concen: 53.285 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

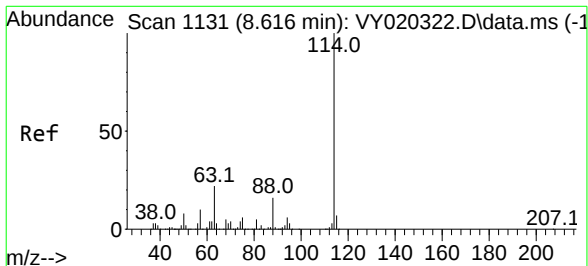
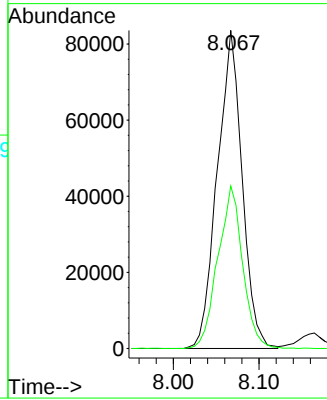
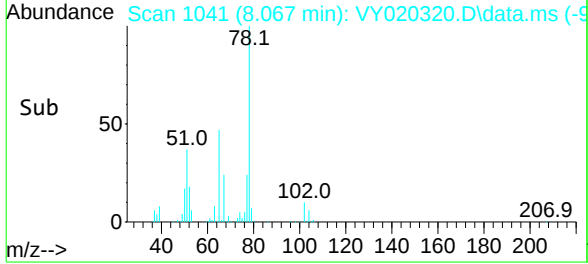
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 65 Resp: 167887
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.4

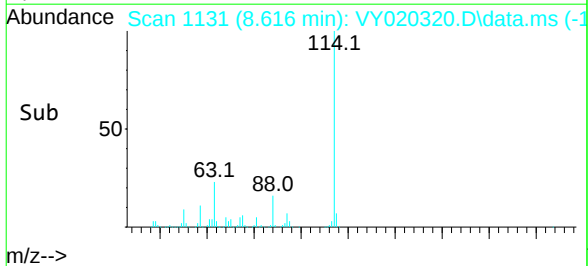
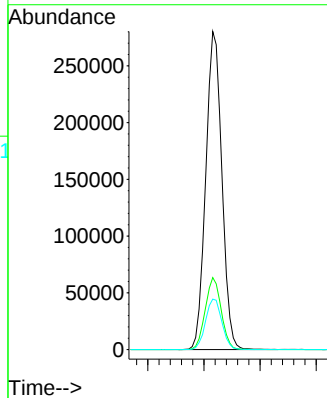
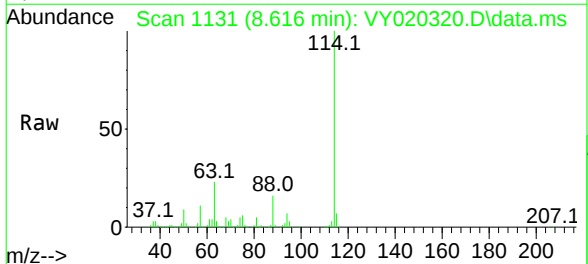
Manual Integrations
APPROVED

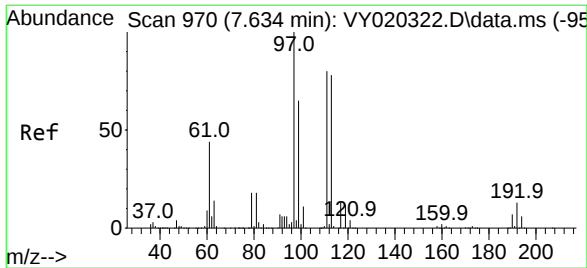
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

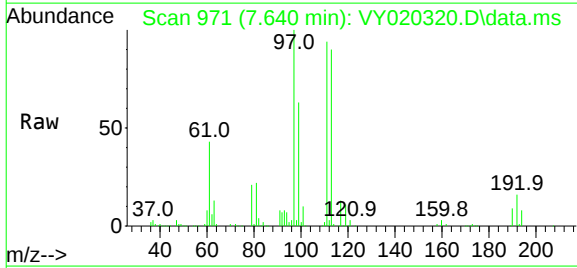
Tgt Ion:114 Resp: 559050
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.2
88 15.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 41.557 ug/l
RT: 7.640 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

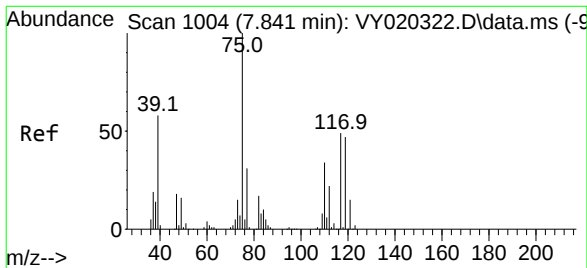
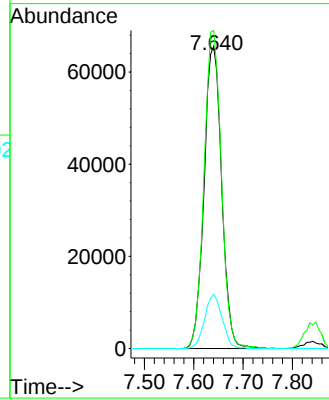
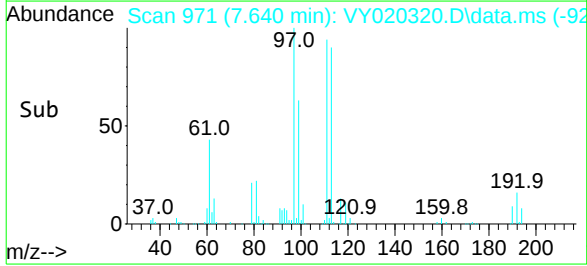
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 113 Resp: 162169
Ion Ratio Lower Upper
113 100
111 103.9 83.1 124.7
192 17.8 14.2 21.4

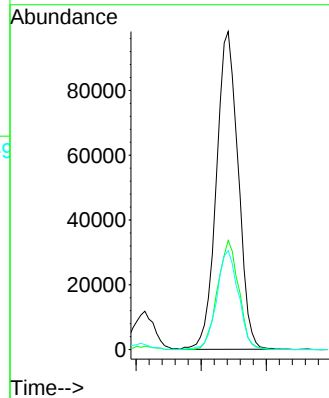
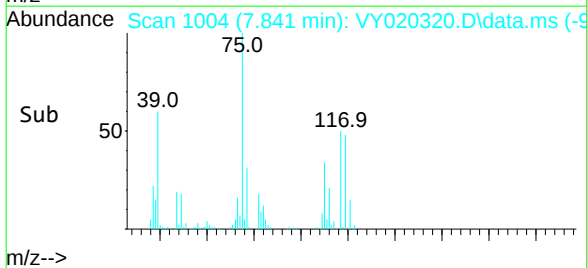
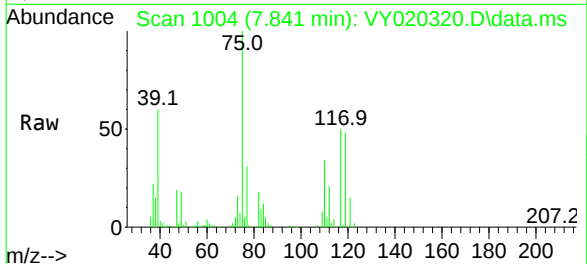
Manual Integrations
APPROVED

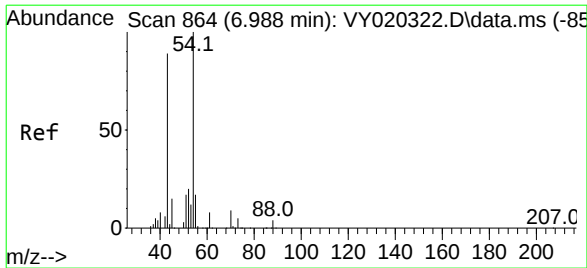
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#36
1,1-Dichloropropene
Concen: 38.786 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

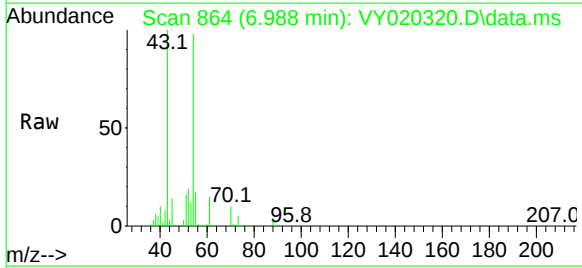
Tgt Ion: 75 Resp: 228513
Ion Ratio Lower Upper
75 100
110 33.3 16.7 50.0
77 31.1 24.9 37.3





#37
Ethyl Acetate
Concen: 51.725 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

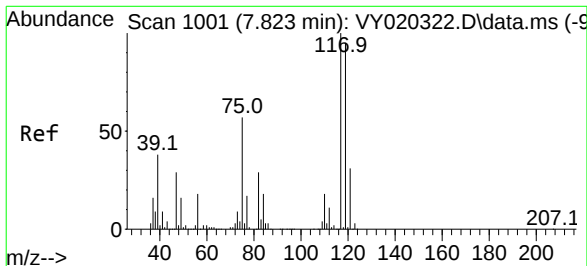
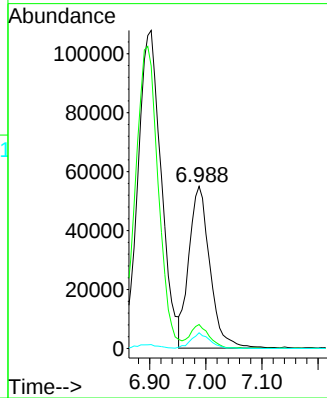
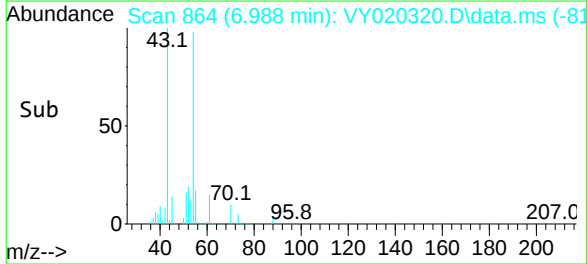
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 142737
Ion Ratio Lower Upper
43 100
61 13.7 11.0 16.4
70 8.7 7.0 10.4

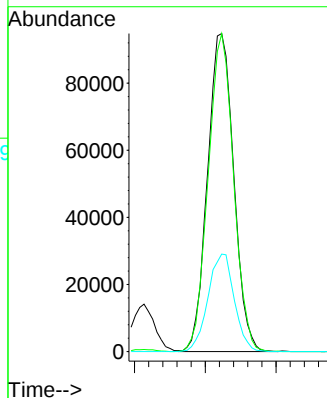
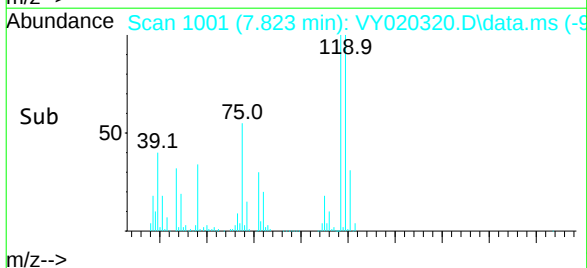
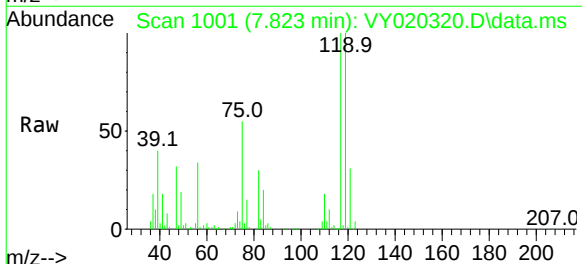
Manual Integrations
APPROVED

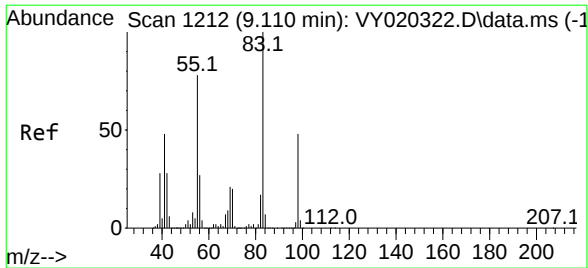
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#38
Carbon Tetrachloride
Concen: 38.462 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Tgt Ion:117 Resp: 244052
Ion Ratio Lower Upper
117 100
119 99.9 79.9 119.9
121 30.7 24.6 36.8





#39
Methylcyclohexane
Concen: 43.720 ug/l
RT: 9.110 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Instrument :

MSVOA_Y

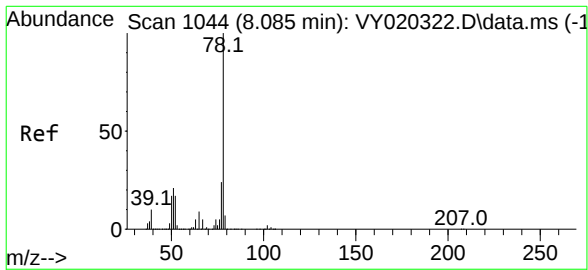
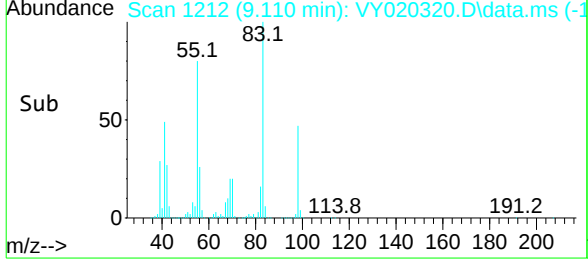
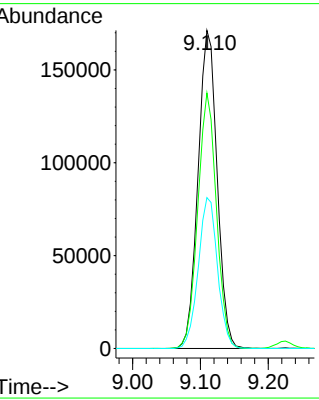
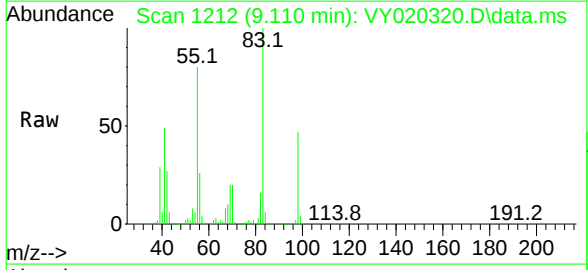
ClientSampleId :

VSTDICCC050

Tgt Ion:	83	Resp:	334644
Ion	Ratio	Lower	Upper
83	100		
55	80.3	64.2	96.4
98	47.4	37.9	56.9

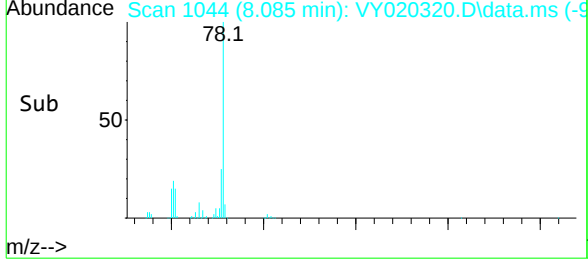
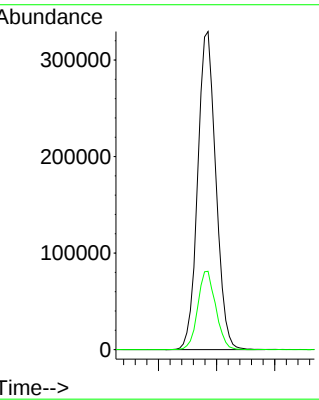
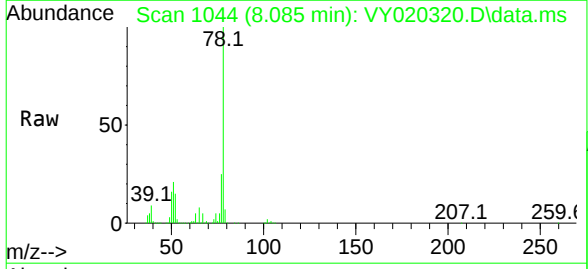
Manual Integrations
APPROVED

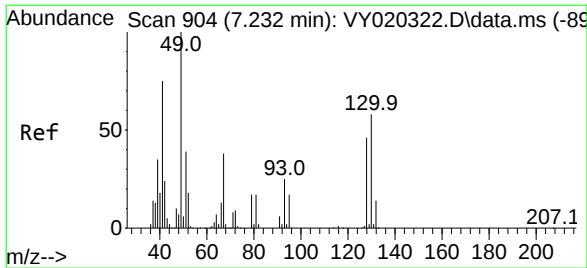
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#40
Benzene
Concen: 43.327 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

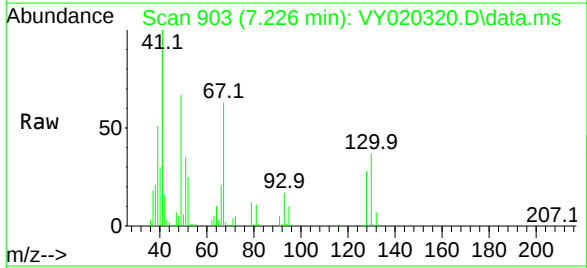
Tgt Ion:	78	Resp:	714506
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.7	29.5





#41
Methacrylonitrile
Concen: 48.330 ug/l
RT: 7.226 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

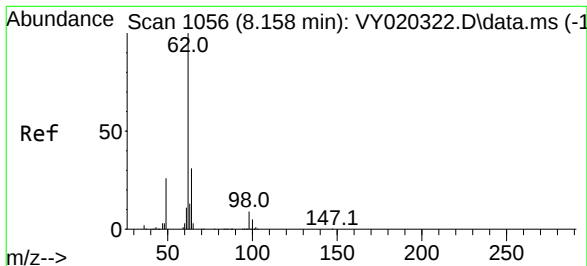
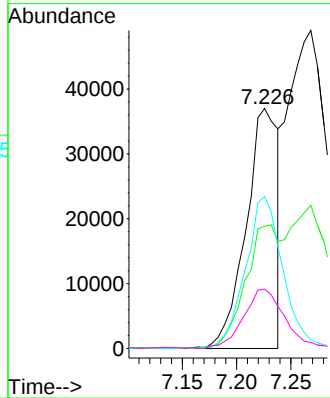
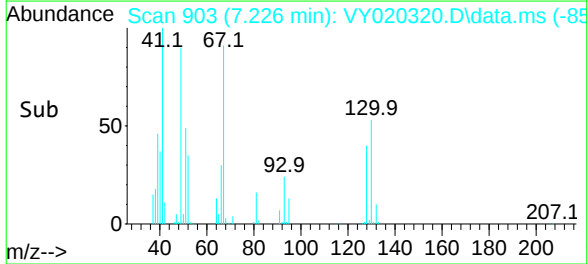
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 75914
Ion Ratio Lower Upper
41 100
39 52.2 41.8 62.6
67 74.6 59.7 89.5
52 32.0 25.6 38.4

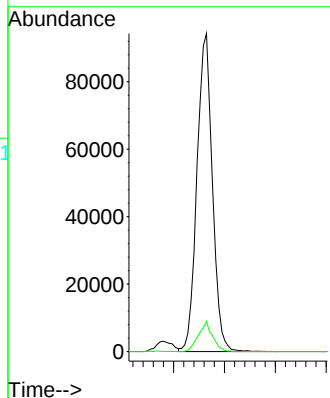
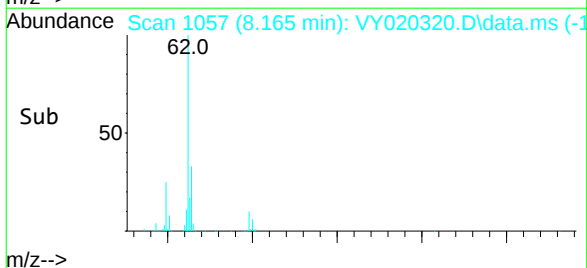
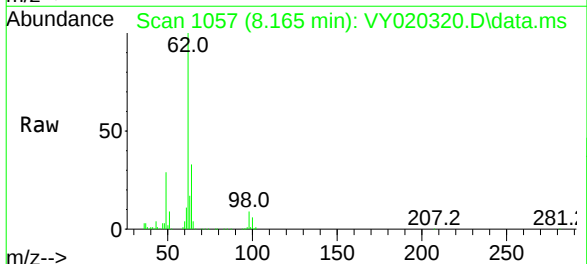
Manual Integrations
APPROVED

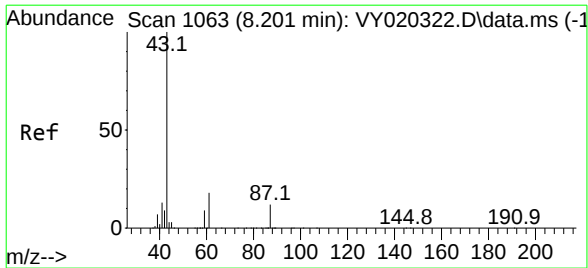
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#42
1,2-Dichloroethane
Concen: 44.894 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Tgt Ion: 62 Resp: 198719
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.2





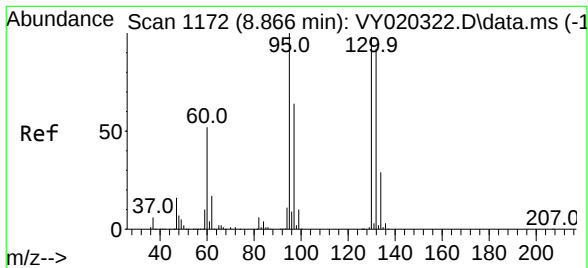
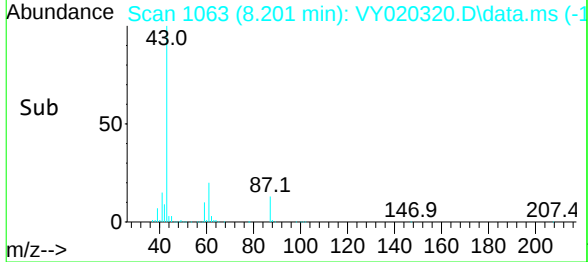
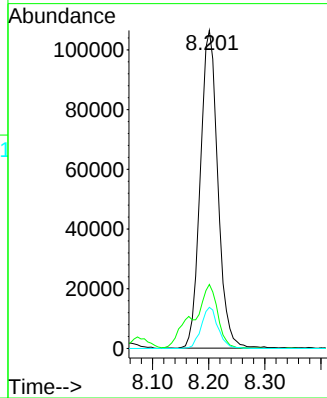
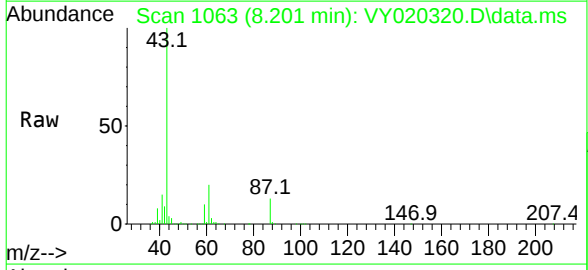
#43
Isopropyl Acetate
Concen: 47.389 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 230721
Ion Ratio Lower Upper
43 100
61 20.4 16.3 24.5
87 12.5 10.0 15.0

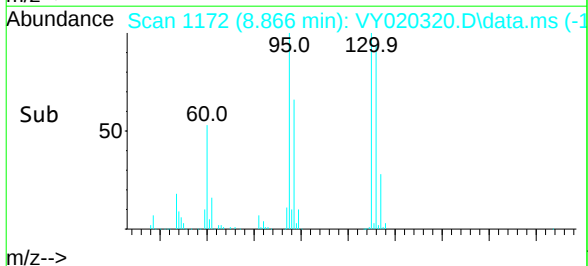
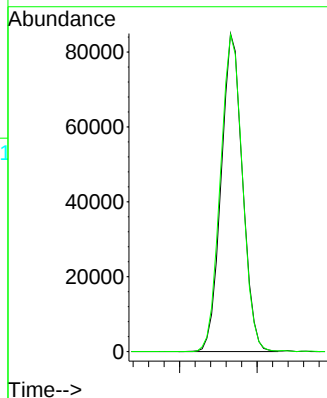
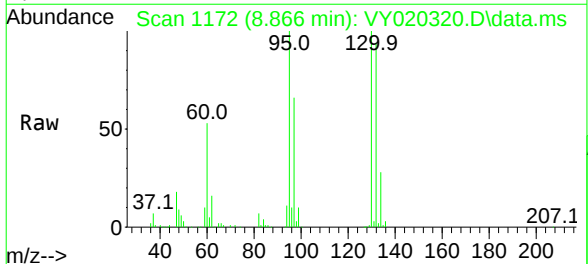
Manual Integrations
APPROVED

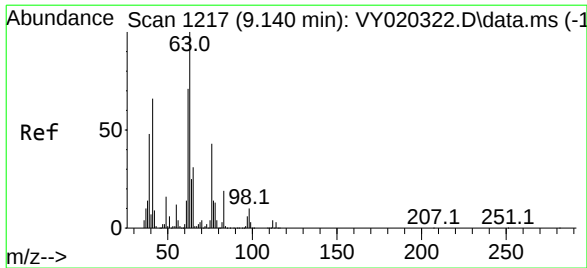
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#44
Trichloroethene
Concen: 39.826 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Tgt Ion:130 Resp: 162466
Ion Ratio Lower Upper
130 100
95 99.7 0.0 199.4





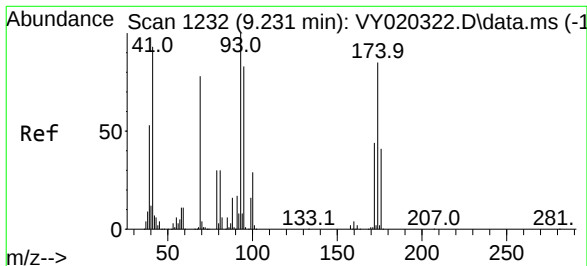
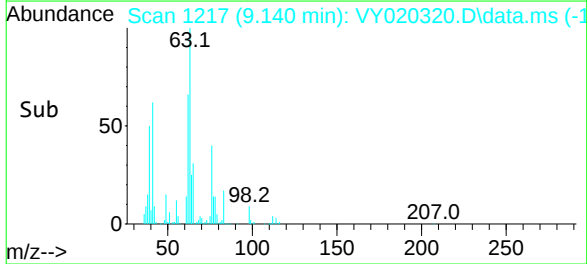
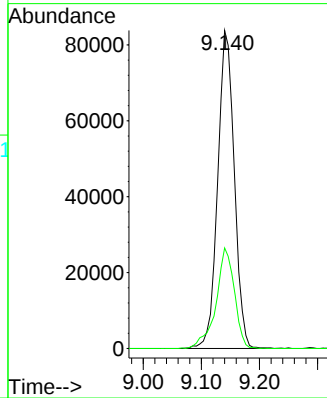
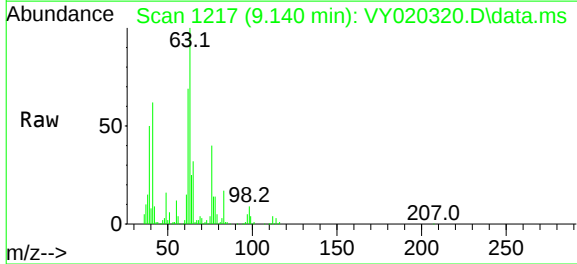
#45
1,2-Dichloropropane
Concen: 41.086 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 166051
Ion Ratio Lower Upper
63 100
65 31.6 25.3 37.9

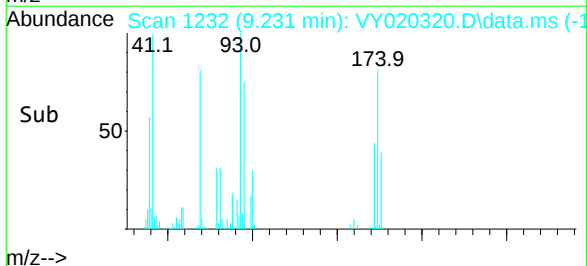
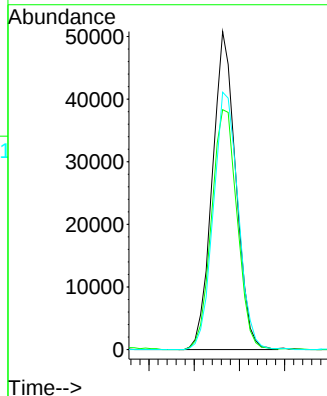
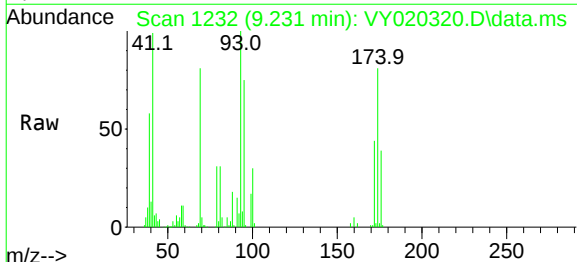
Manual Integrations
APPROVED

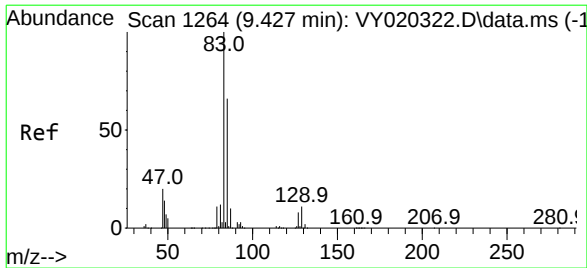
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#46
Dibromomethane
Concen: 42.661 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

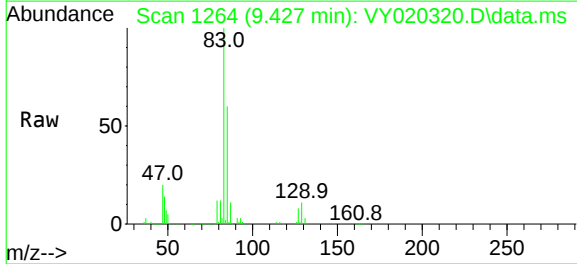
Tgt Ion: 93 Resp: 91825
Ion Ratio Lower Upper
93 100
95 81.9 65.5 98.3
174 85.5 68.4 102.6





#47
Bromodichloromethane
Concen: 39.597 ug/l
RT: 9.427 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

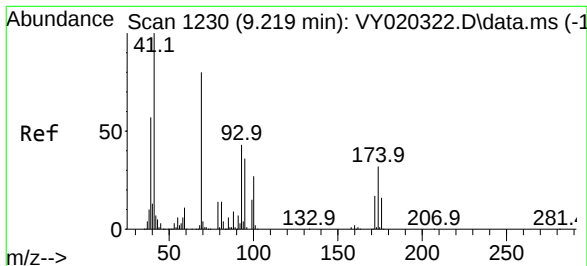
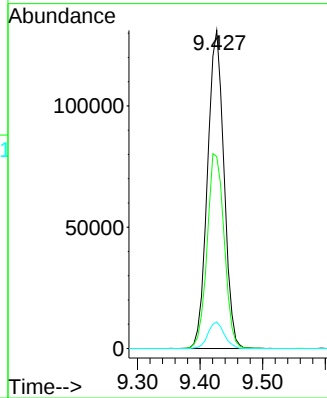
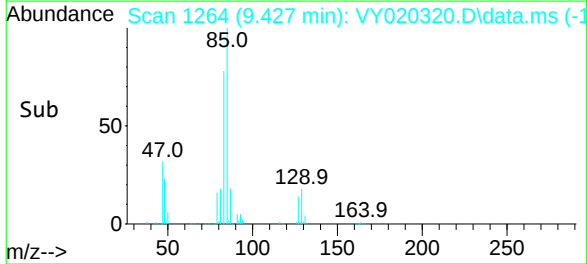
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



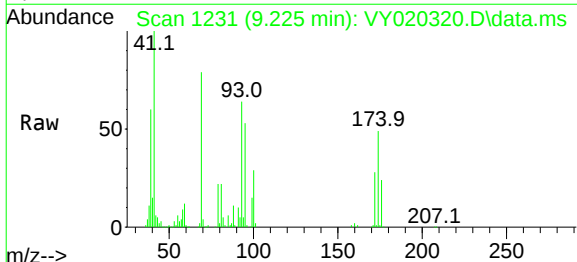
Tgt Ion: 83 Resp: 239178
Ion Ratio Lower Upper
83 100
85 60.3 48.2 72.4
127 8.3 6.6 10.0

Manual Integrations
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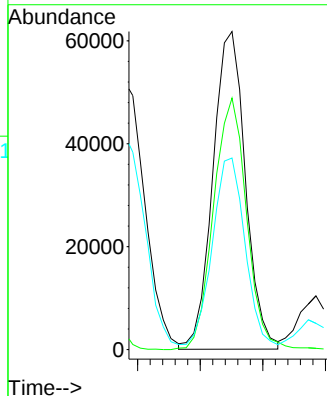
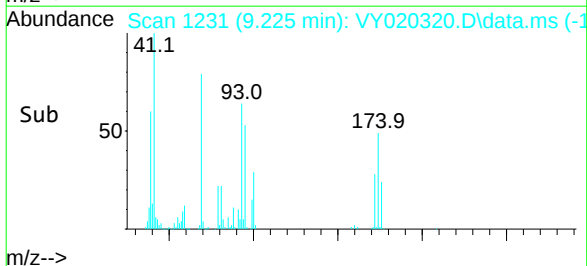
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

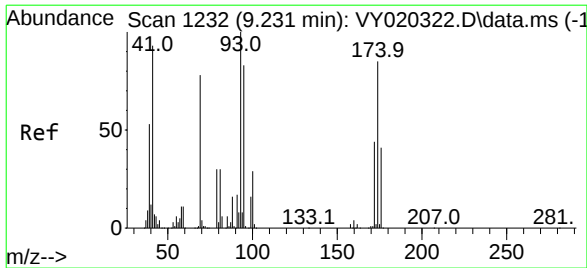


#48
Methyl methacrylate
Concen: 45.719 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53



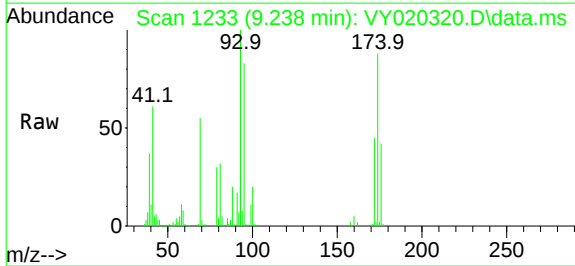
Tgt Ion: 41 Resp: 111665
Ion Ratio Lower Upper
41 100
69 80.5 64.4 96.6
39 58.5 46.8 70.2





#49
1,4-Dioxane
Concen: 957.189 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

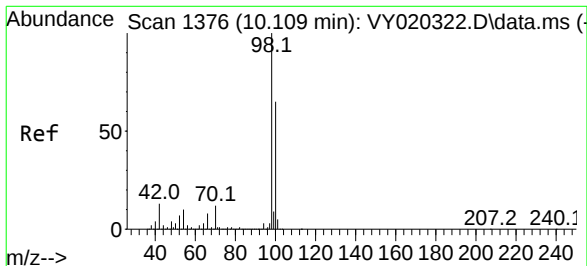
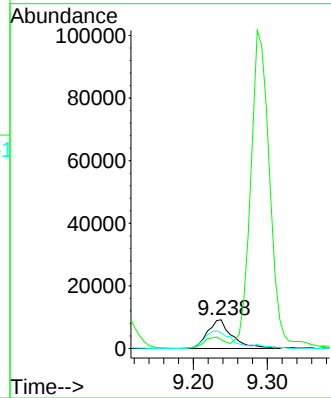
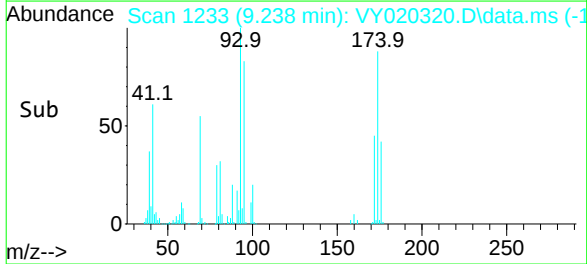
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 21279
Ion Ratio Lower Upper
88 100
43 33.5 26.8 40.2
58 67.1 53.7 80.5

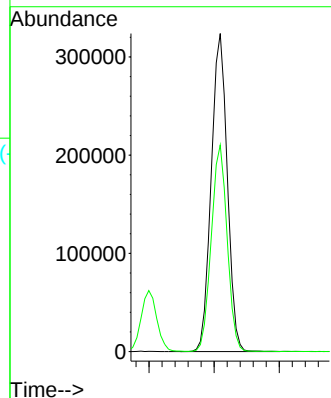
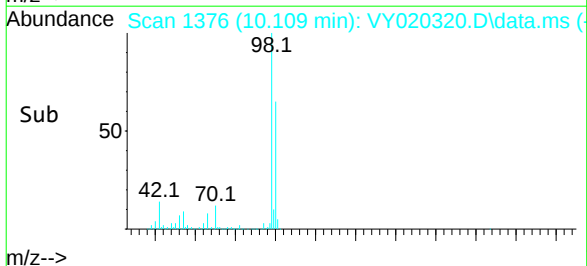
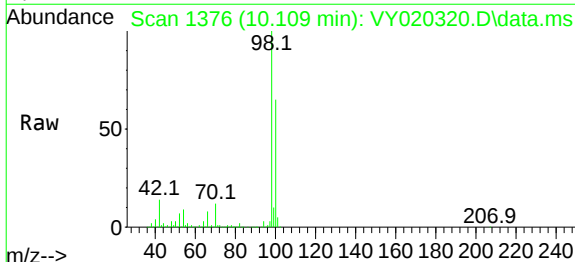
Manual Integrations
APPROVED

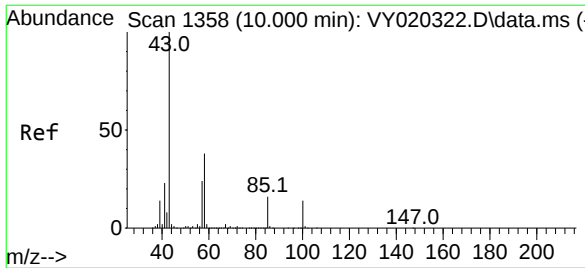
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#50
Toluene-d8
Concen: 39.380 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Tgt Ion: 98 Resp: 554503
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0





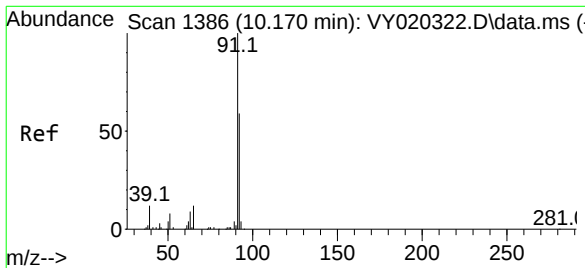
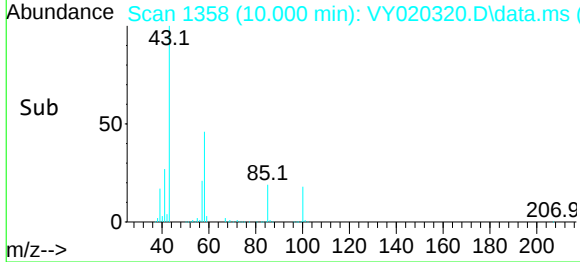
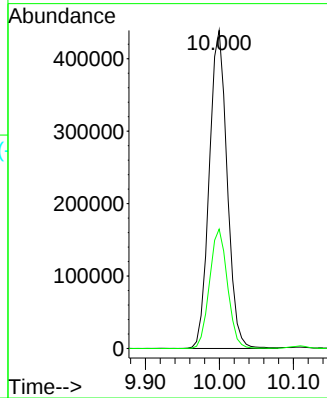
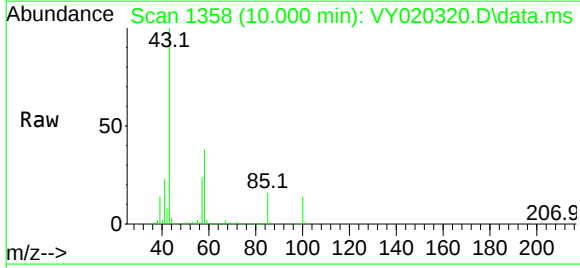
#51
4-Methyl-2-Pentanone
Concen: 268.198 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 737736
Ion Ratio Lower Upper
43 100
58 37.6 30.1 45.1

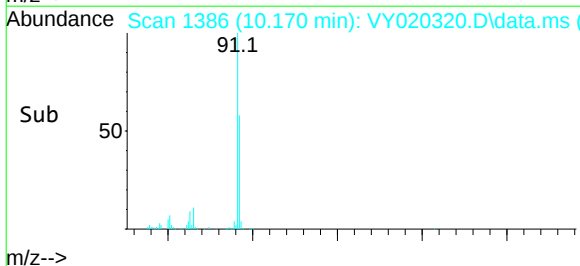
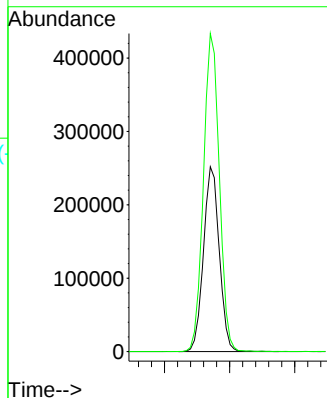
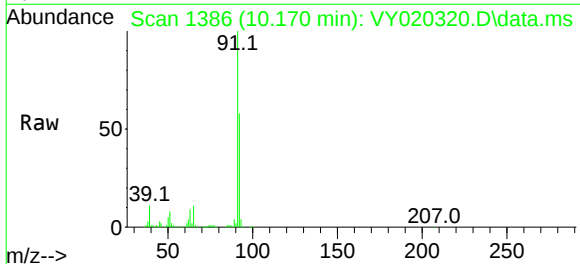
Manual Integrations
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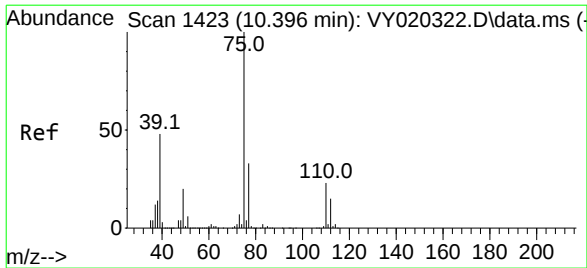
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#52
Toluene
Concen: 41.310 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

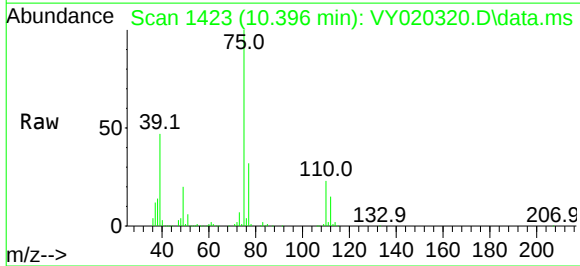
Tgt Ion: 92 Resp: 423871
Ion Ratio Lower Upper
92 100
91 173.2 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 48.499 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VY020320.D
 Acq: 17 Nov 2024 12:53

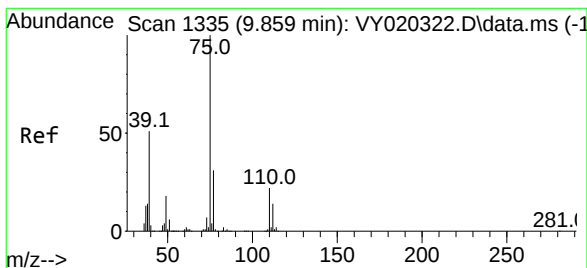
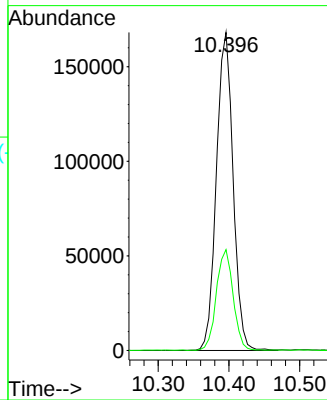
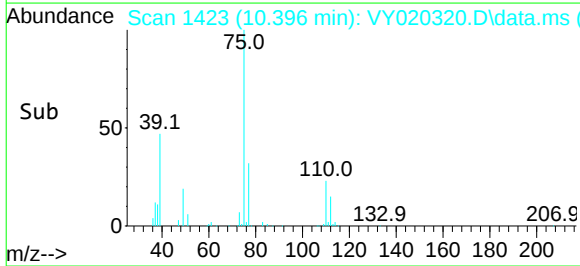
Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050



Tgt Ion: 75 Resp: 275760
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9

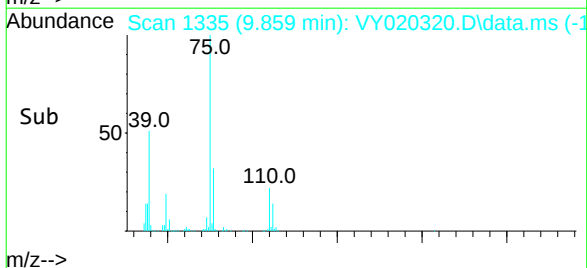
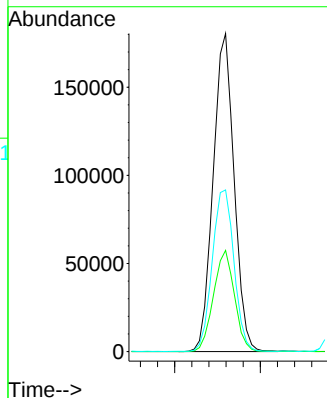
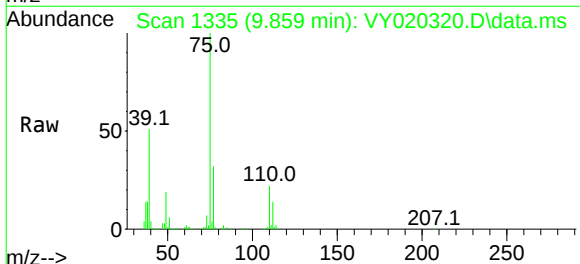
Manual Integrations
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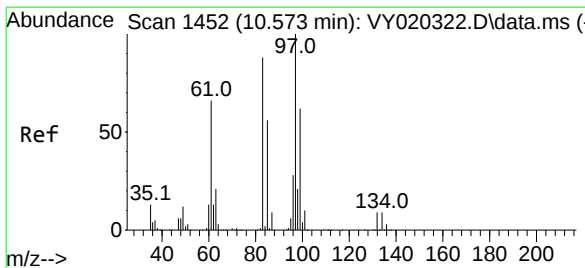
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#54
 cis-1,3-Dichloropropene
 Concen: 48.679 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.000 min
 Lab File: VY020320.D
 Acq: 17 Nov 2024 12:53

Tgt Ion: 75 Resp: 306560
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.2
 39 50.7 40.6 60.8





#55

1,1,2-Trichloroethane

Concen: 48.581 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020320.D

Acq: 17 Nov 2024 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 148923

Ion Ratio Lower Upper

97 100

83 85.7 68.6 102.8

85 52.4 41.9 62.9

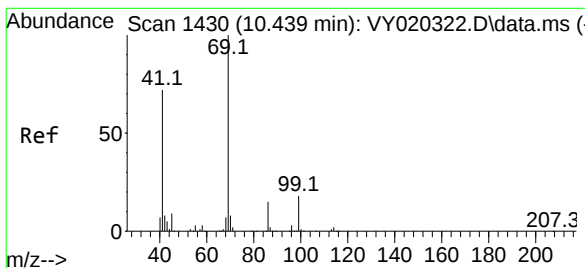
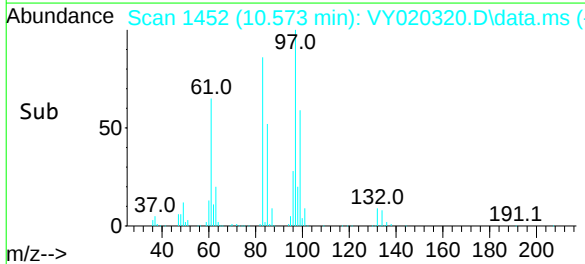
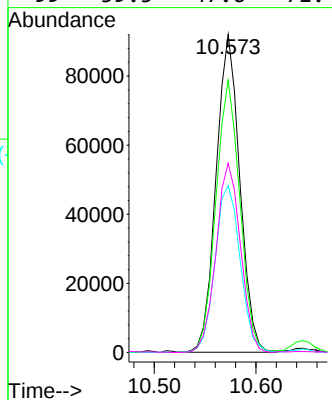
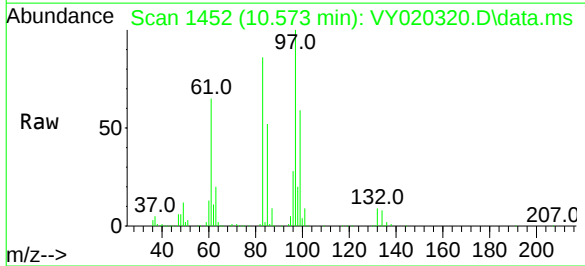
99 59.5 47.6 71.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#56

Ethyl methacrylate

Concen: 52.660 ug/l

RT: 10.439 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY020320.D

Acq: 17 Nov 2024 12:53

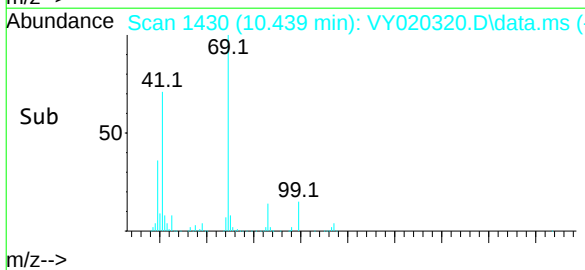
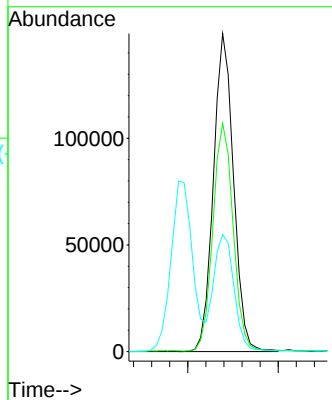
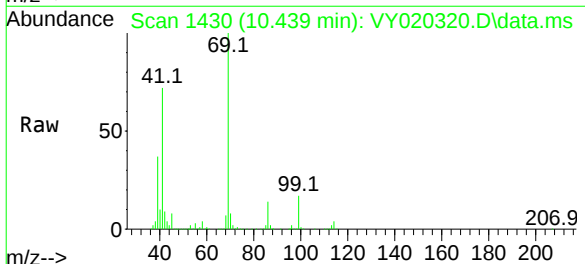
Tgt Ion: 69 Resp: 230749

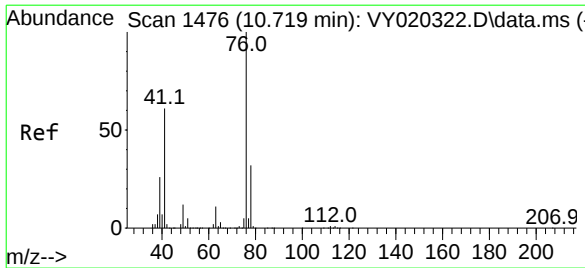
Ion Ratio Lower Upper

69 100

41 71.9 57.5 86.3

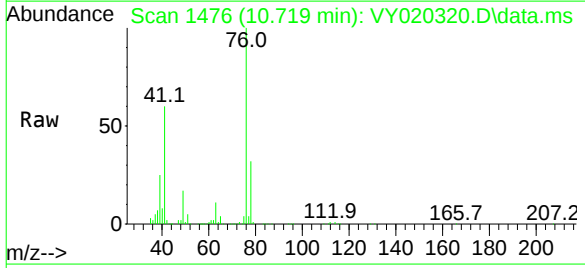
39 36.3 29.0 43.6





#57
1,3-Dichloropropane
Concen: 49.775 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

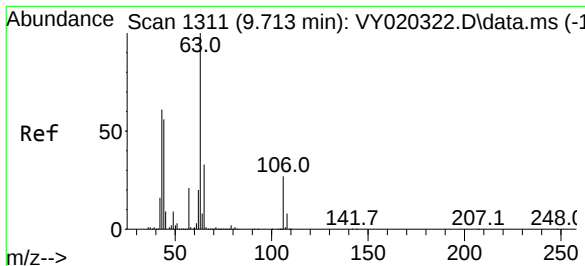
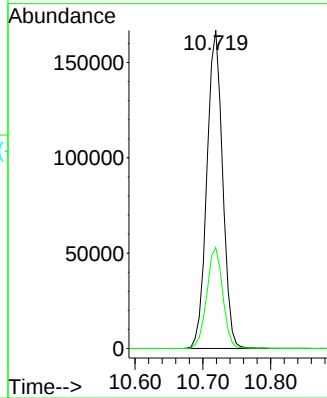
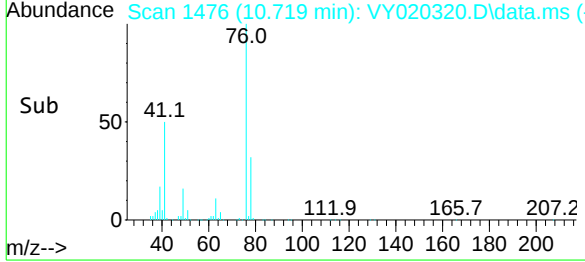
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 267950
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

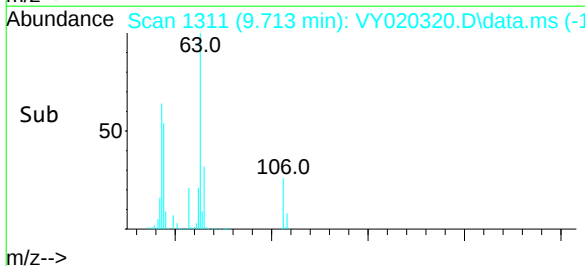
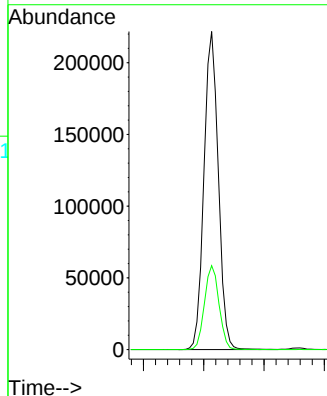
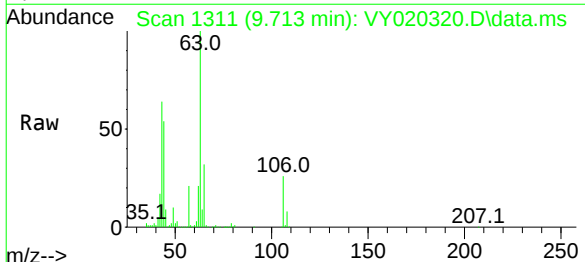
Manual Integrations
APPROVED

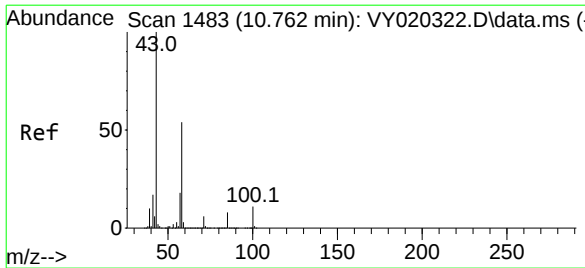
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 204.903 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Tgt Ion: 63 Resp: 366289
Ion Ratio Lower Upper
63 100
106 26.7 21.4 32.0





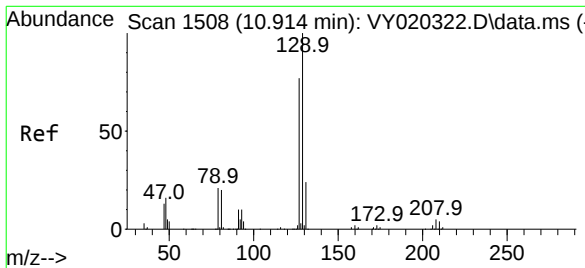
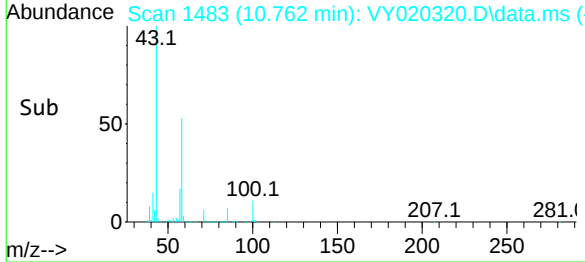
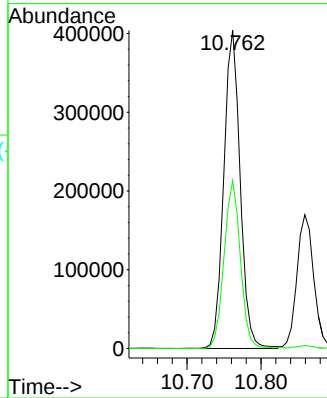
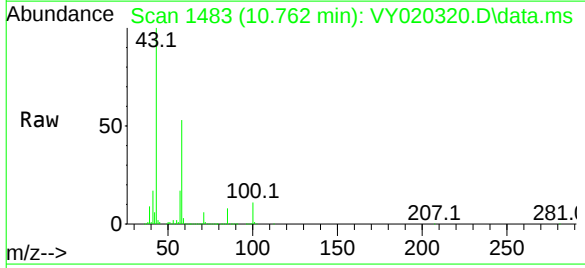
#59
2-Hexanone
Concen: 295.064 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 620691
Ion Ratio Lower Upper
43 100
58 52.5 26.3 78.8

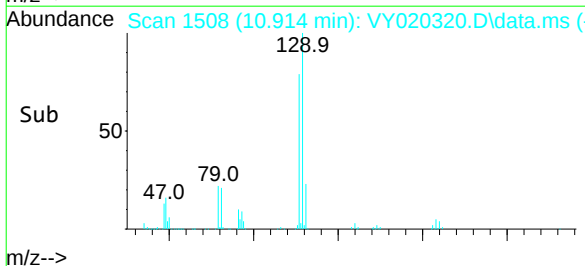
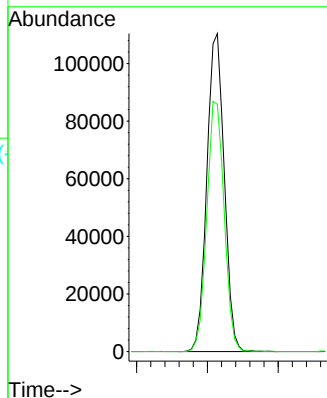
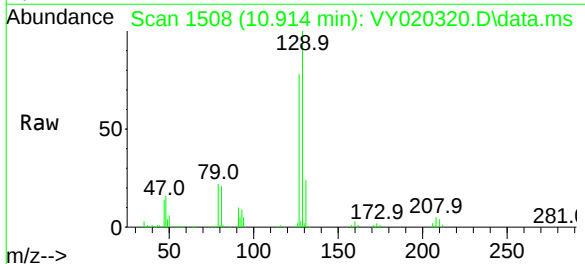
Manual Integrations
APPROVED

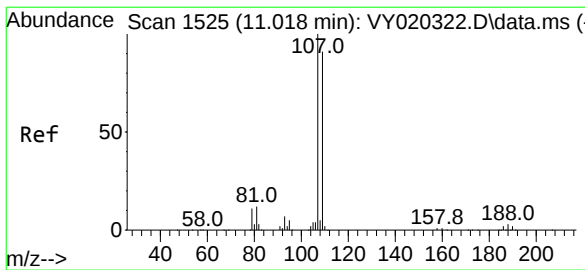
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#60
Dibromochloromethane
Concen: 49.860 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Tgt Ion:129 Resp: 188432
Ion Ratio Lower Upper
129 100
127 78.6 39.3 117.9





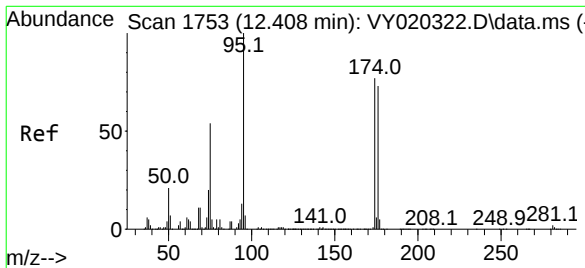
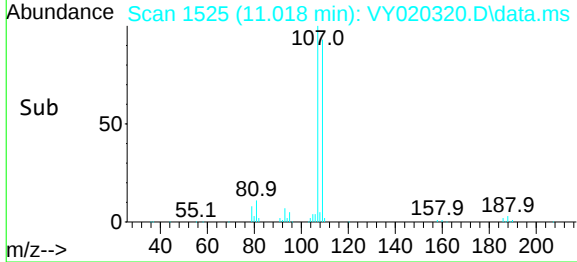
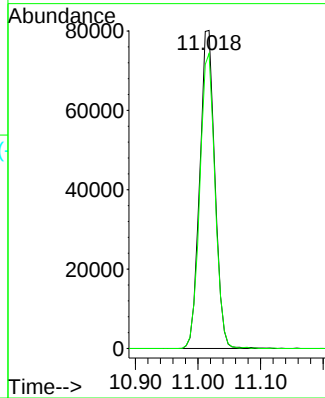
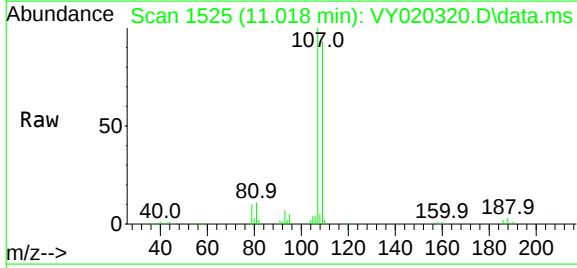
#61
1,2-Dibromoethane
Concen: 52.174 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 107 Resp: 134806
Ion Ratio Lower Upper
107 100
109 93.1 74.5 111.7

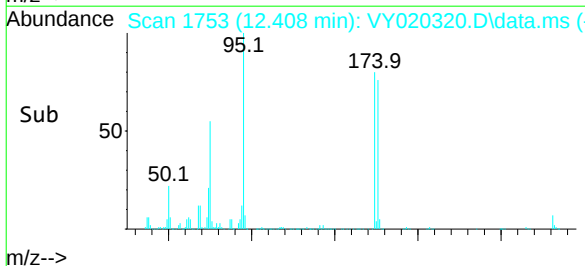
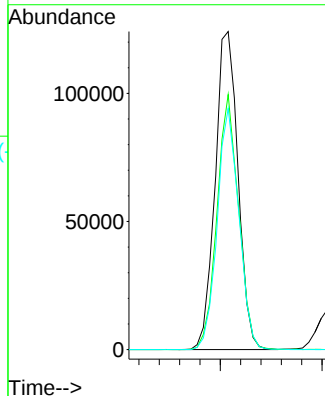
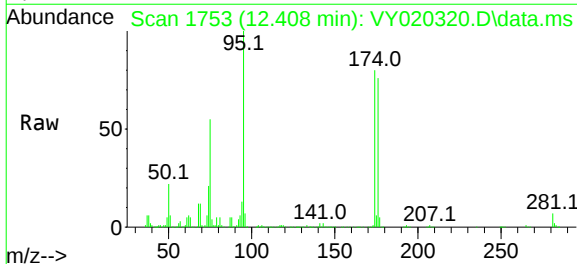
Manual Integrations
APPROVED

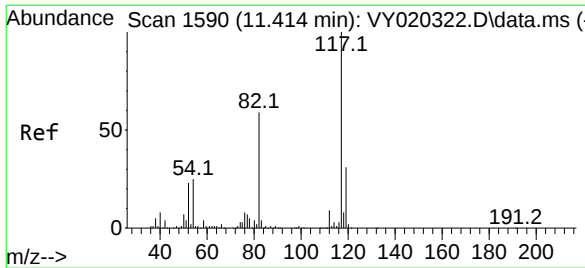
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#62
4-Bromofluorobenzene
Concen: 45.277 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

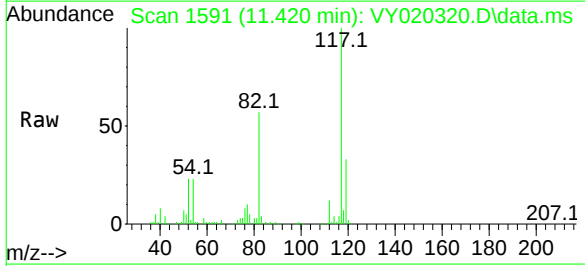
Tgt Ion: 95 Resp: 193751
Ion Ratio Lower Upper
95 100
174 75.5 0.0 151.0
176 71.6 0.0 143.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

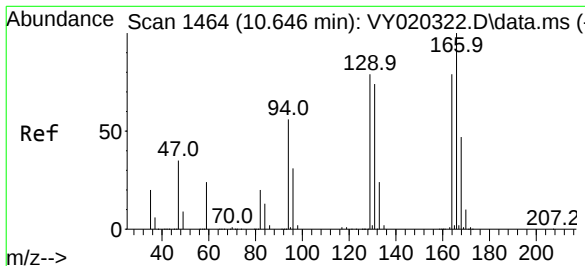
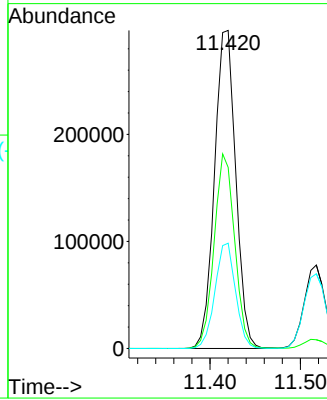
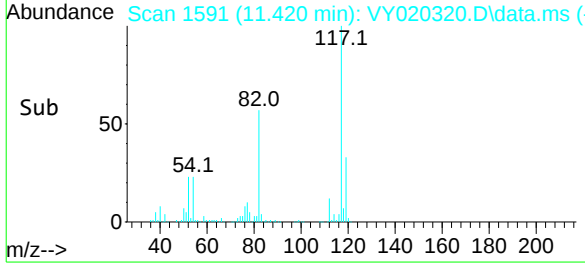
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



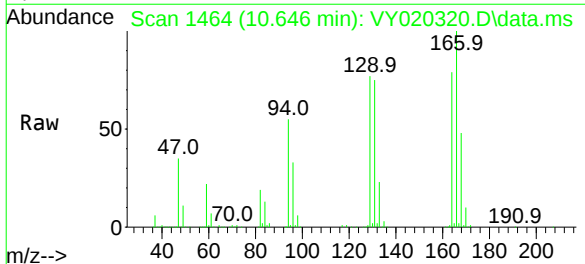
Tgt Ion:117 Resp: 486018
Ion Ratio Lower Upper
117 100
82 56.9 45.5 68.3
119 33.1 26.5 39.7

Manual Integrations
APPROVED

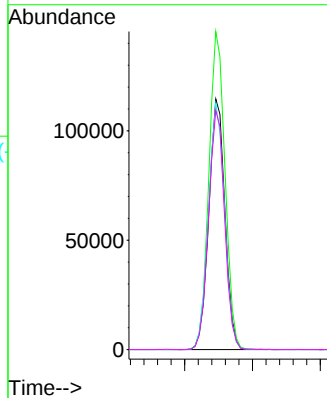
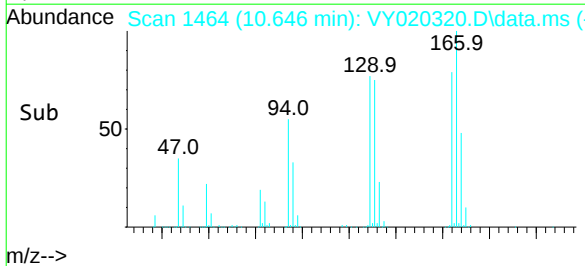
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

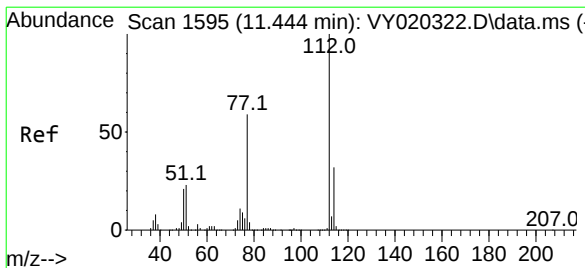


#64
Tetrachloroethene
Concen: 46.669 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53



Tgt Ion:164 Resp: 189210
Ion Ratio Lower Upper
164 100
166 126.9 101.5 152.3
129 98.2 78.6 117.8
131 95.4 76.3 114.5





#65

Chlorobenzene

Concen: 50.905 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY020320.D

Acq: 17 Nov 2024 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:112 Resp: 547707

Ion Ratio Lower Upper

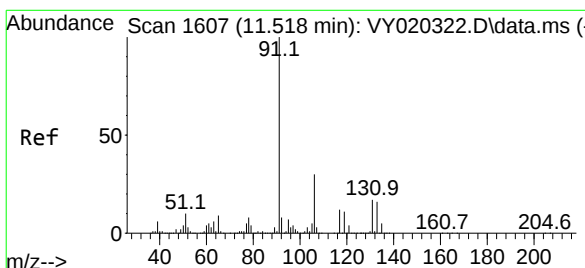
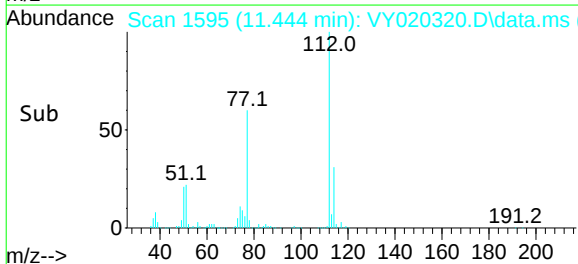
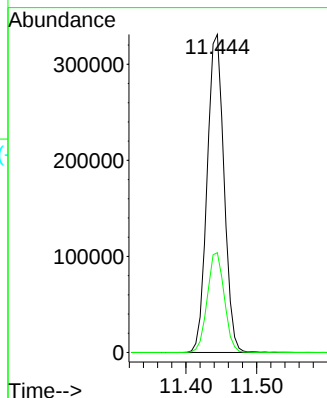
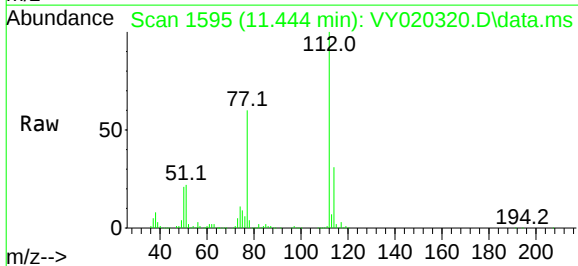
112 100

114 31.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 51.951 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020320.D

Acq: 17 Nov 2024 12:53

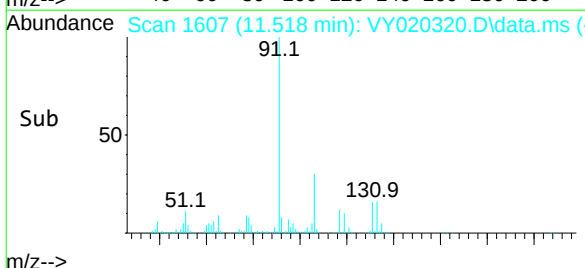
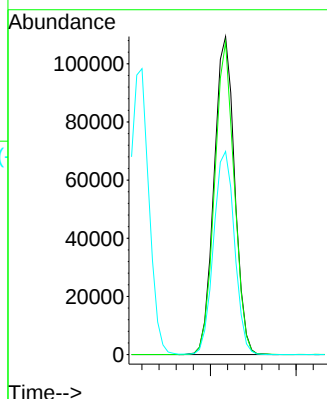
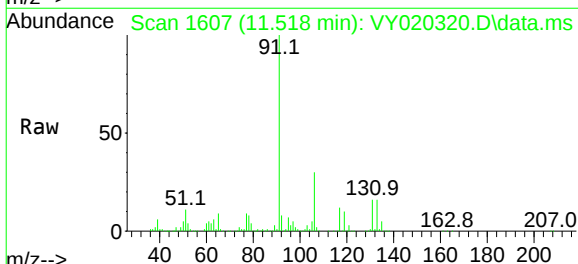
Tgt Ion:131 Resp: 182420

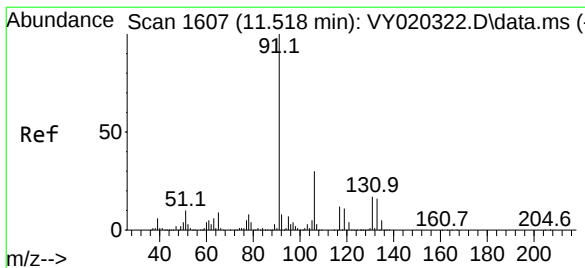
Ion Ratio Lower Upper

131 100

133 93.6 46.8 140.4

119 64.9 32.5 97.4





#67

Ethyl Benzene

Concen: 51.761 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY020320.D

Acq: 17 Nov 2024 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 1026196

Ion Ratio Lower Upper

91 100

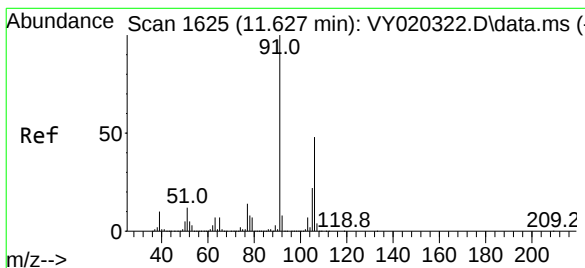
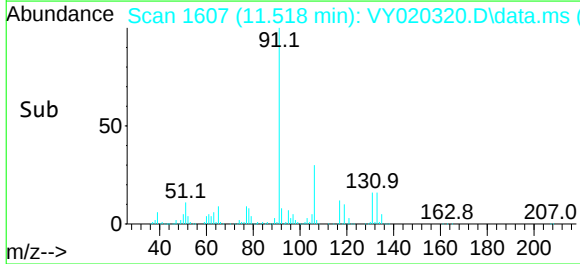
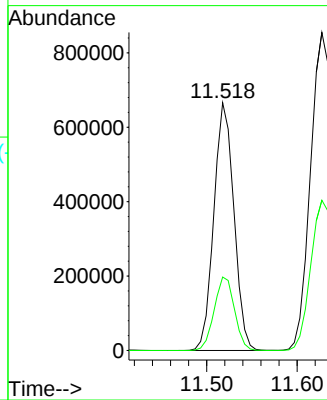
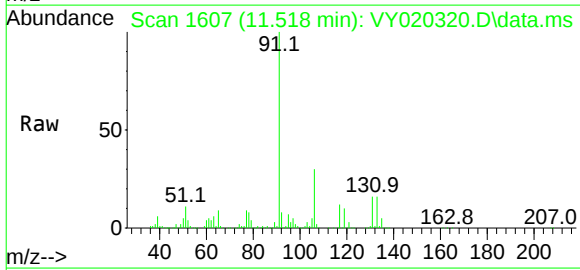
106 29.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#68

m/p-Xylenes

Concen: 103.075 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY020320.D

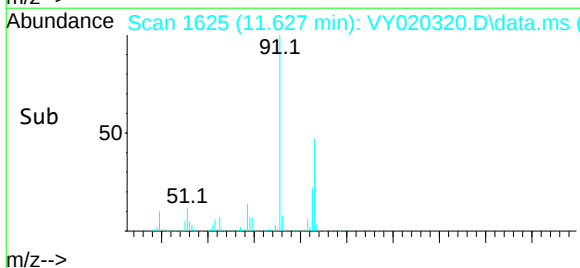
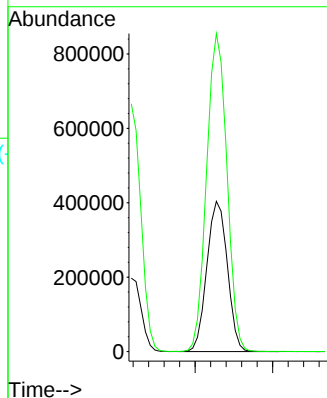
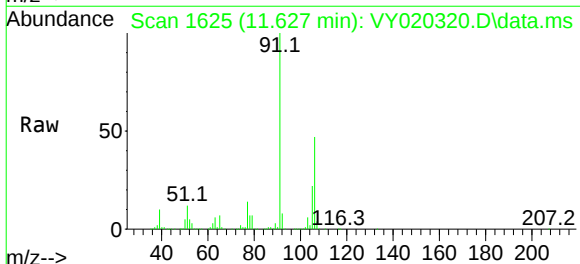
Acq: 17 Nov 2024 12:53

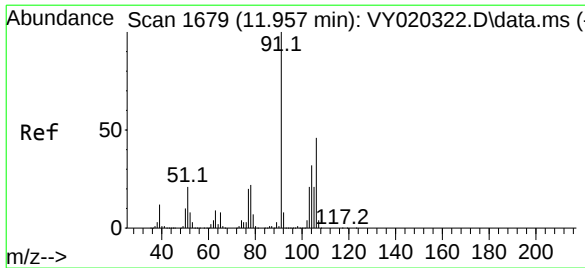
Tgt Ion:106 Resp: 741407

Ion Ratio Lower Upper

106 100

91 209.9 167.9 251.9





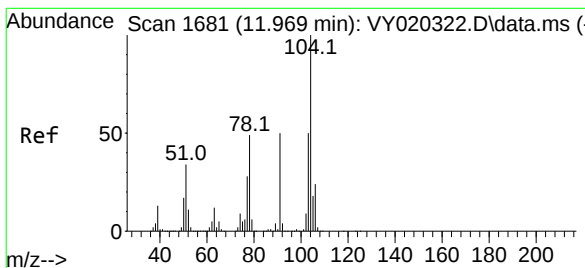
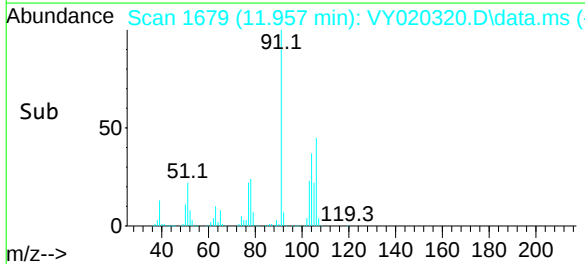
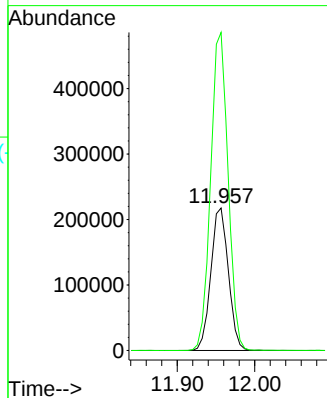
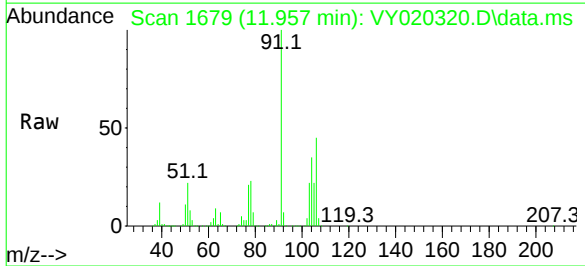
#69
o-Xylene
Concen: 50.353 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 341021
Ion Ratio Lower Upper
106 100
91 222.0 111.0 333.0

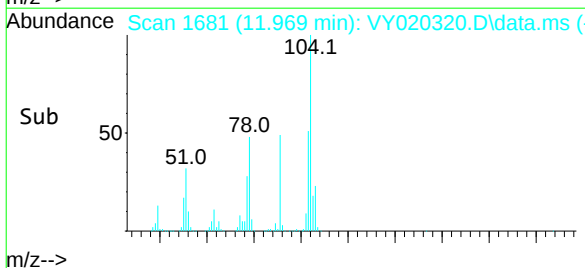
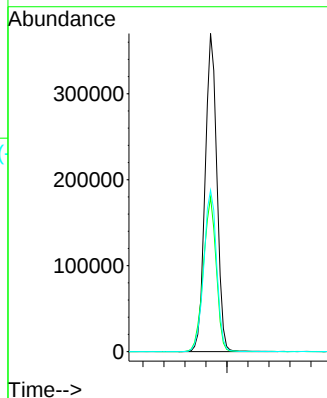
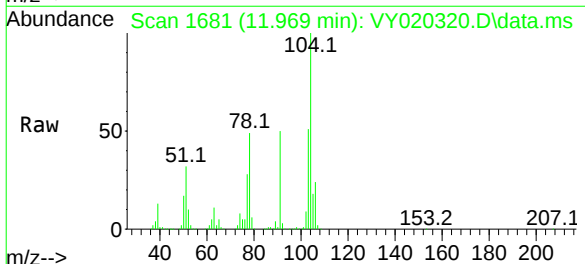
Manual Integrations
APPROVED

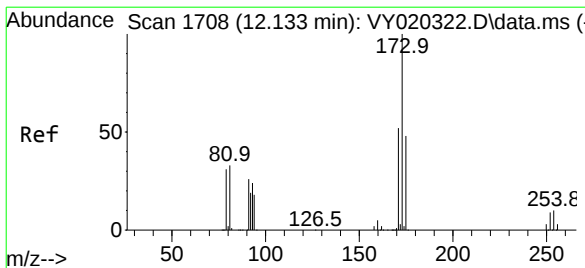
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#70
Styrene
Concen: 50.307 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Tgt Ion:104 Resp: 577145
Ion Ratio Lower Upper
104 100
78 52.6 42.1 63.1
103 55.4 44.3 66.5





#71

Bromoform

Concen: 48.579 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY020320.D

Acq: 17 Nov 2024 12:53

Instrument :

MSVOA_Y

ClientSampleId :

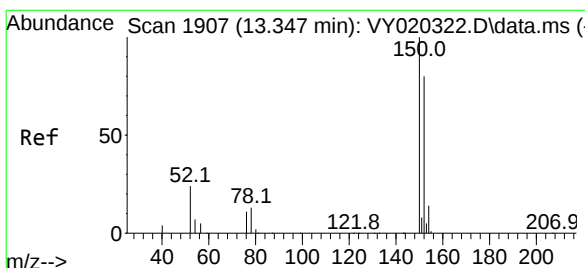
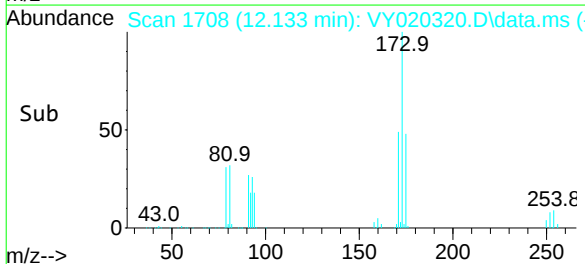
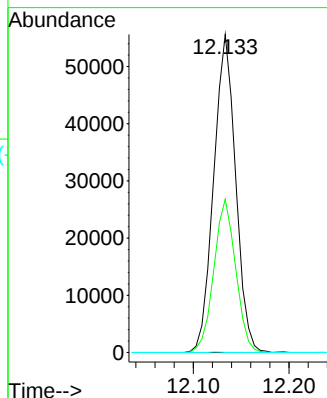
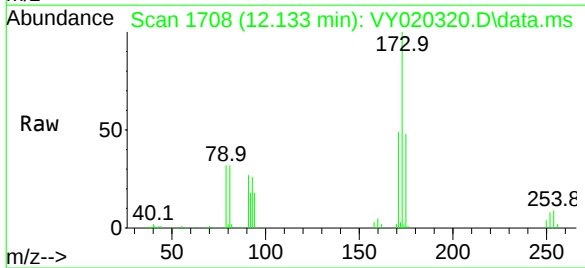
VSTDICCC050

Tgt Ion:	173	Resp:	88487
Ion Ratio	Lower	Upper	
173	100		
175	48.0	24.0	72.0
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

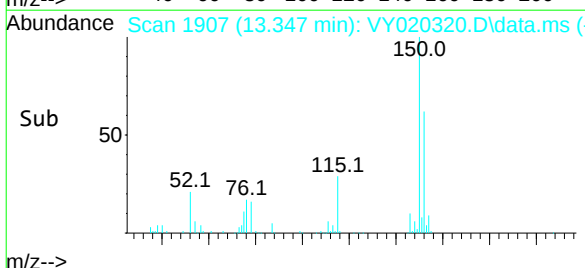
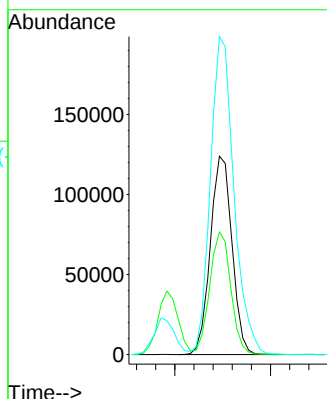
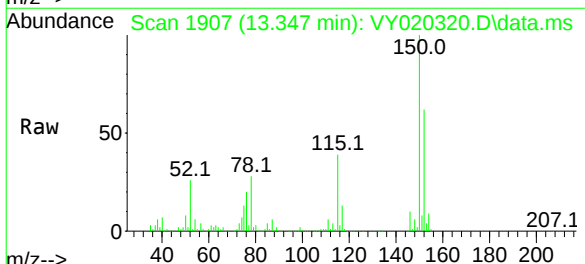
RT: 13.347 min Scan# 1907

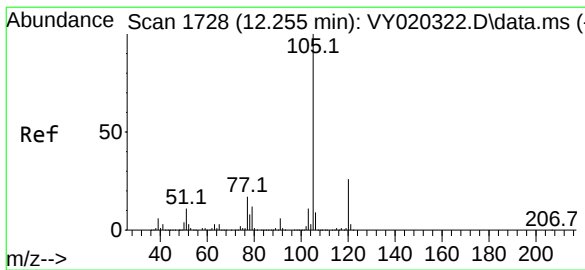
Delta R.T. 0.000 min

Lab File: VY020320.D

Acq: 17 Nov 2024 12:53

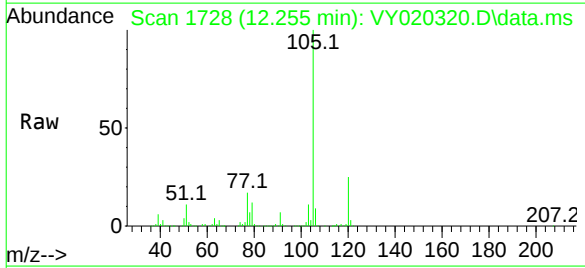
Tgt Ion:	152	Resp:	195184
Ion Ratio	Lower	Upper	
152	100		
115	60.4	30.2	90.6
150	174.1	0.0	348.2





#73
Isopropylbenzene
Concen: 46.780 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

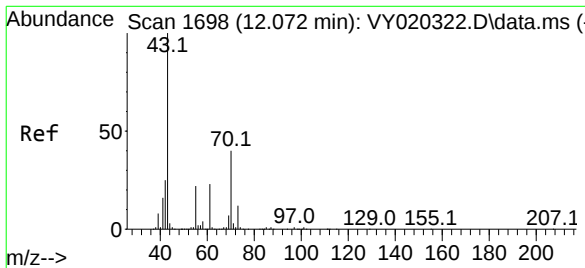
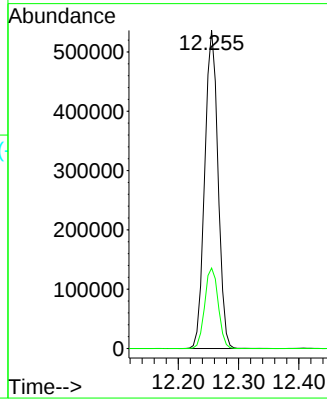
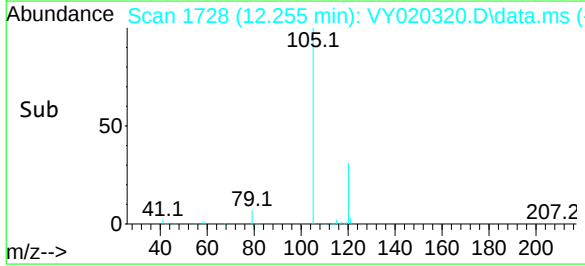
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 105 Resp: 819820
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

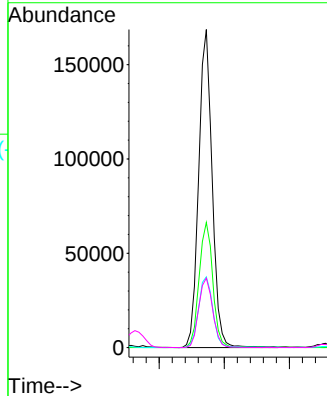
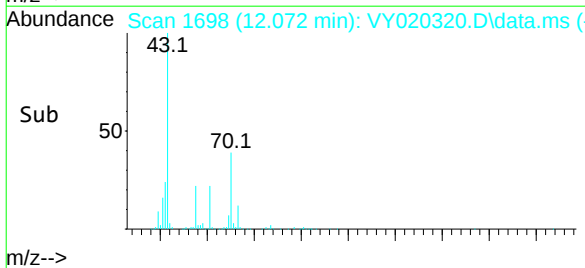
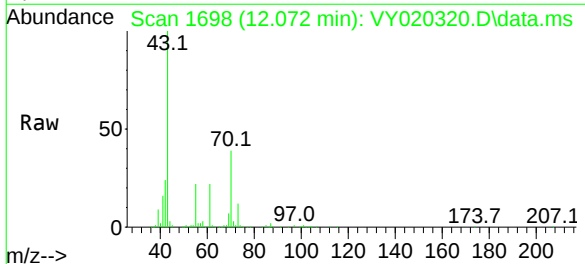
Manual Integrations
APPROVED

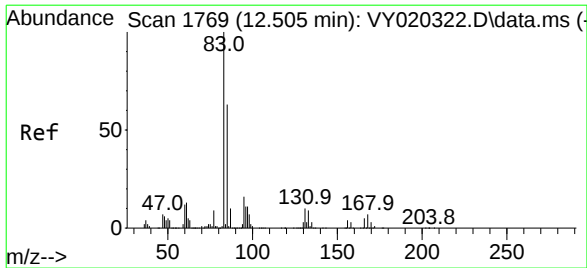
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#74
N-ethyl acetate
Concen: 55.517 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Tgt Ion: 43 Resp: 243020
Ion Ratio Lower Upper
43 100
70 39.7 31.8 47.6
55 23.4 18.7 28.1
61 22.7 18.2 27.2





#75

1,1,2,2-Tetrachloroethane

Concen: 52.284 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY020320.D

Acq: 17 Nov 2024 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

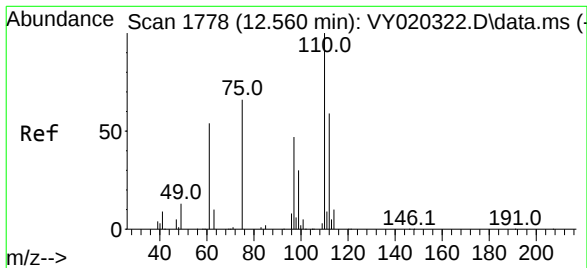
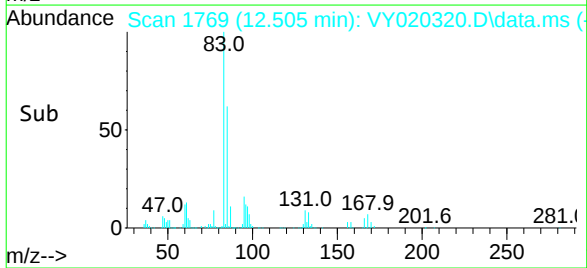
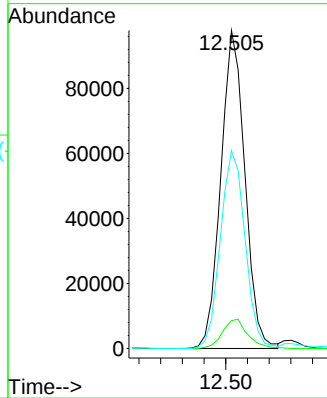
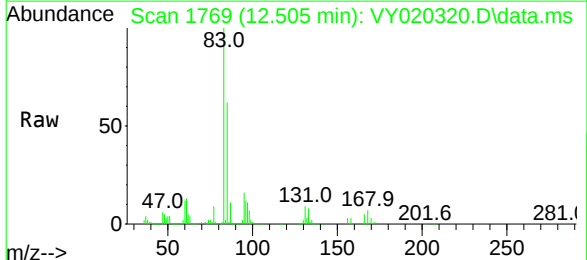
Tgt Ion:	83	Resp:	150479
Ion Ratio	Lower	Upper	
83	100		
131	9.7	4.9	14.6
85	63.8	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#76

1,2,3-Trichloropropane

Concen: 53.565 ug/l m

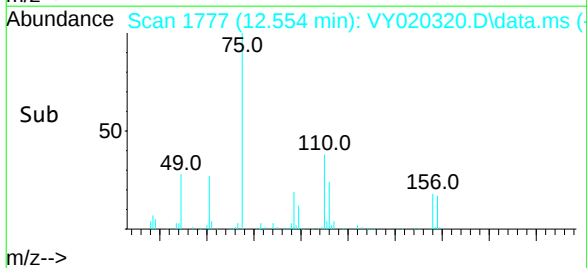
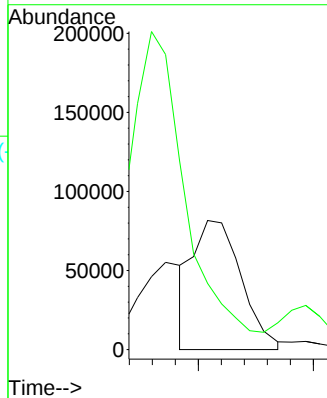
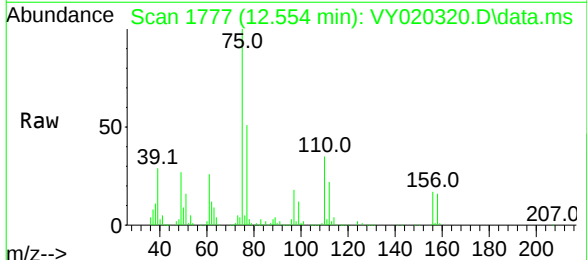
RT: 12.554 min Scan# 1777

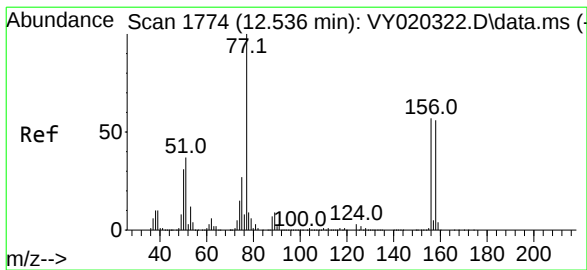
Delta R.T. 0.000 min

Lab File: VY020320.D

Acq: 17 Nov 2024 12:53

Tgt Ion:	75	Resp:	118389
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 47.981 ug/l

RT: 12.530 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY020320.D

Acq: 17 Nov 2024 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

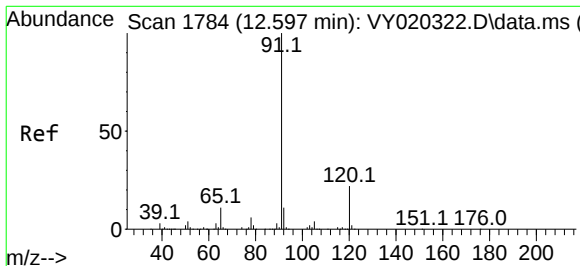
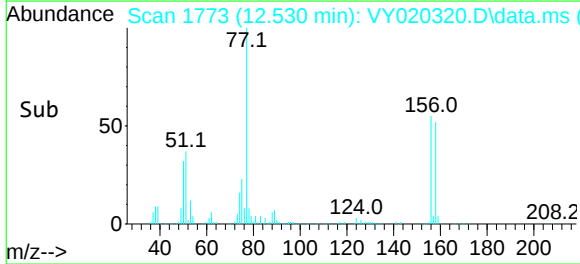
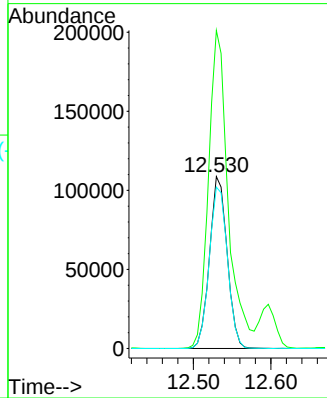
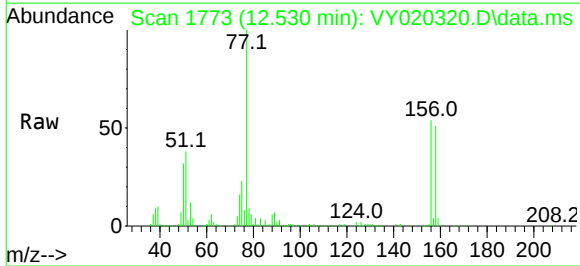
Tgt Ion:	156	Resp:	171284
Ion Ratio	Lower	Upper	
156	100		
77	206.9	103.5	310.3
158	96.9	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#78

n-propylbenzene

Concen: 47.438 ug/l

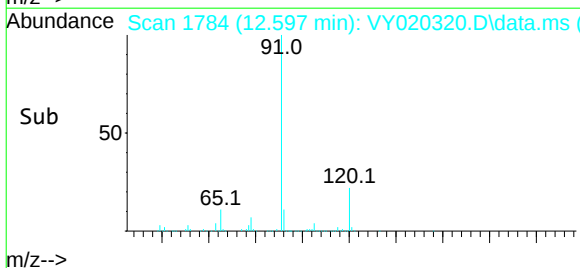
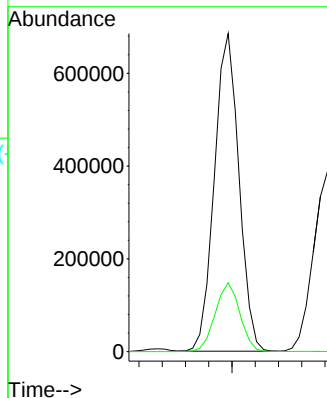
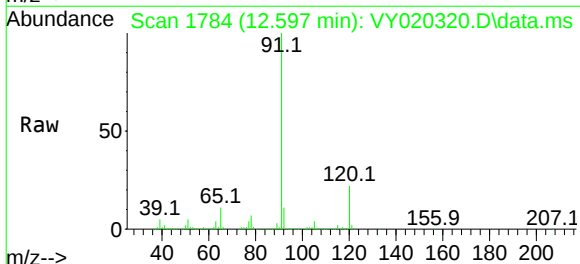
RT: 12.597 min Scan# 1784

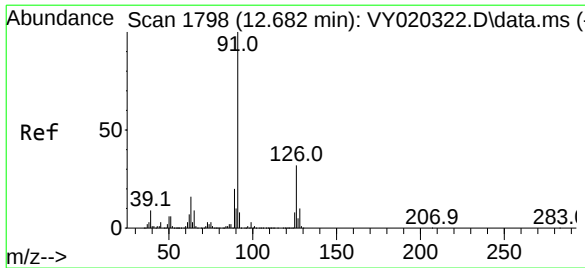
Delta R.T. 0.000 min

Lab File: VY020320.D

Acq: 17 Nov 2024 12:53

Tgt Ion:	91	Resp:	1004428
Ion Ratio	Lower	Upper	
91	100		
120	21.7	10.9	32.6





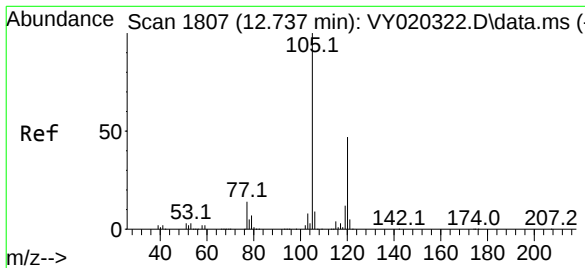
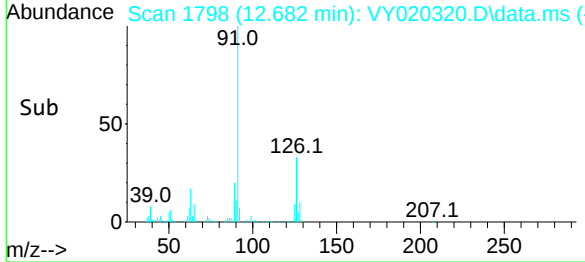
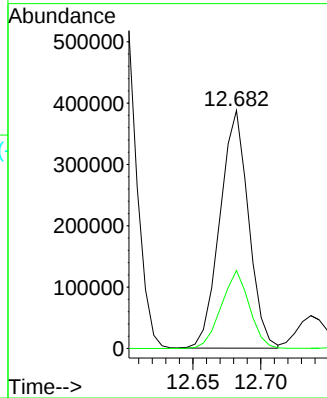
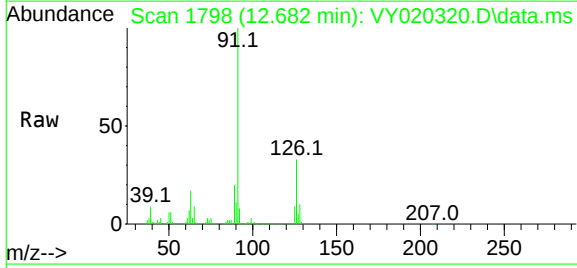
#79
2-Chlorotoluene
Concen: 47.108 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 568686
Ion Ratio Lower Upper
91 100
126 32.1 16.1 48.2

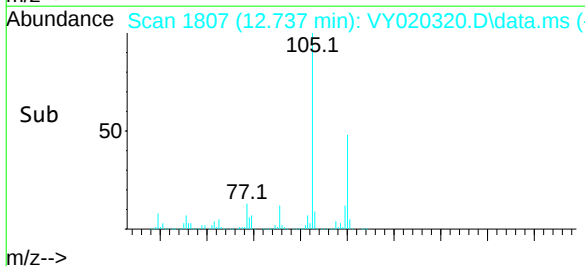
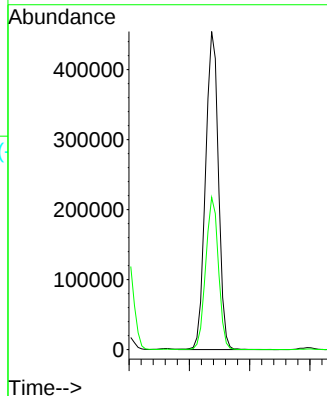
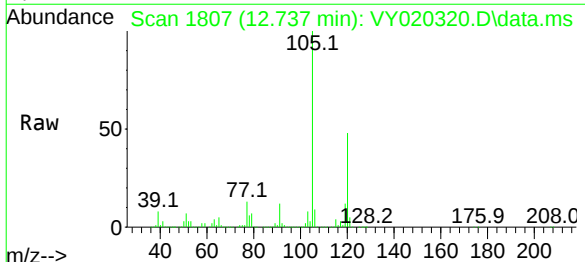
Manual Integrations
APPROVED

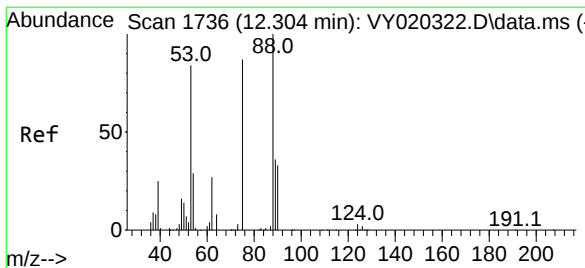
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 46.902 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

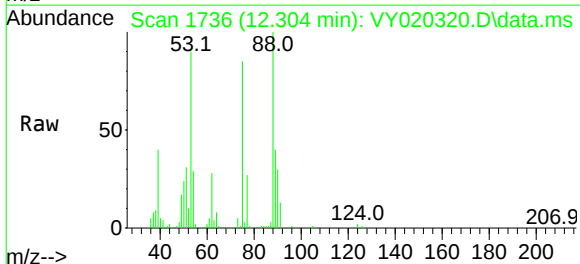
Tgt Ion:105 Resp: 675217
Ion Ratio Lower Upper
105 100
120 47.2 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 53.444 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

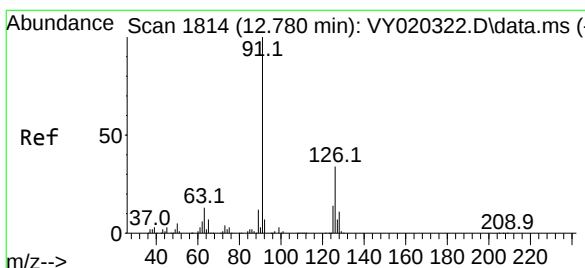
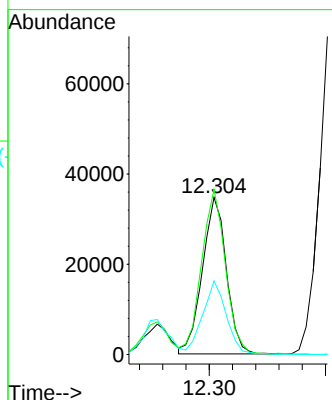
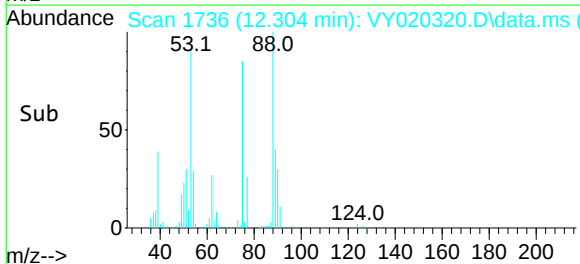
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion	Ratio	Lower	Upper
75	100		
53	104.9	83.9	125.9
89	46.2	37.0	55.4

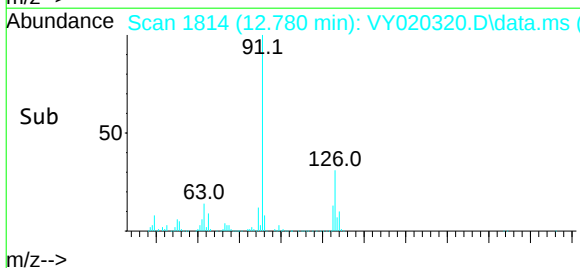
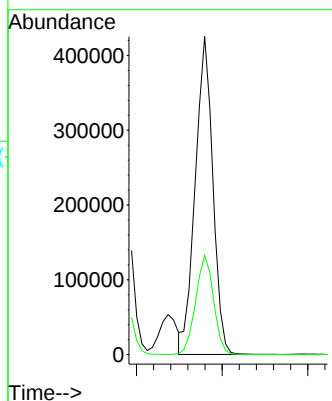
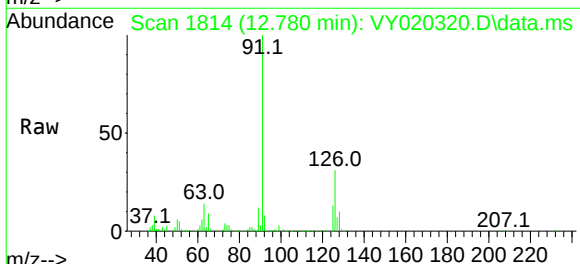
Manual Integrations
APPROVED

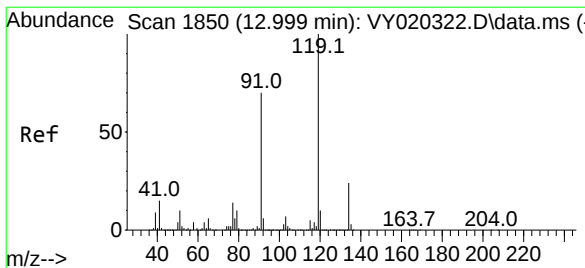
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#82
4-Chlorotoluene
Concen: 48.708 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.9	16.0	47.9





#83

tert-Butylbenzene

Concen: 44.888 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY020320.D

Acq: 17 Nov 2024 12:53

Instrument :

MSVOA_Y

ClientSampleId :

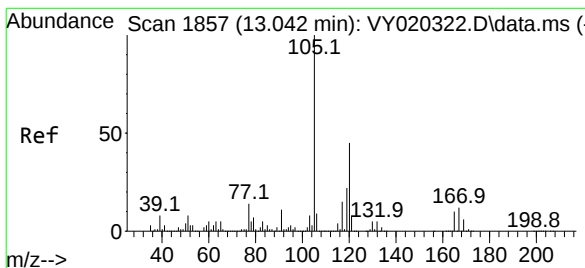
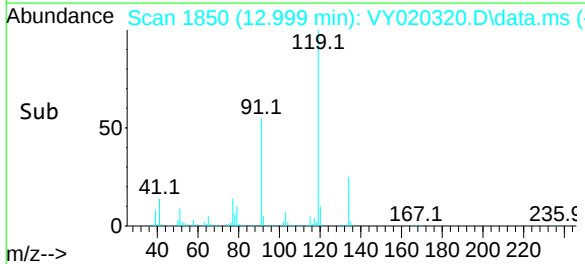
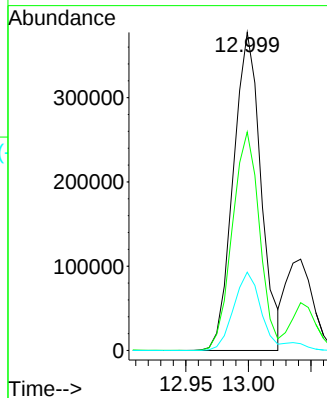
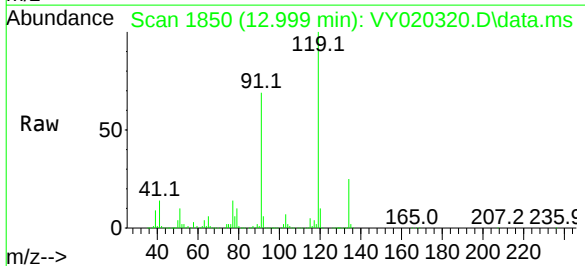
VSTDICCC050

Tgt Ion:	119	Resp:	581241
Ion Ratio	Lower	Upper	
119	100		
91	67.6	33.8	101.4
134	25.9	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#84

1,2,4-Trimethylbenzene

Concen: 52.672 ug/l

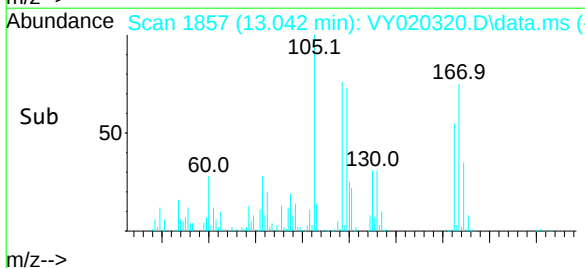
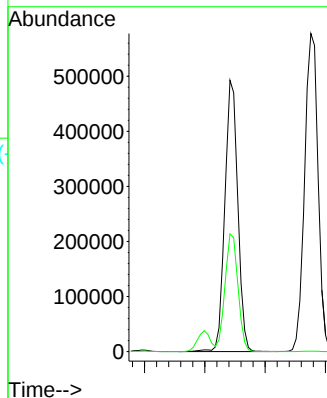
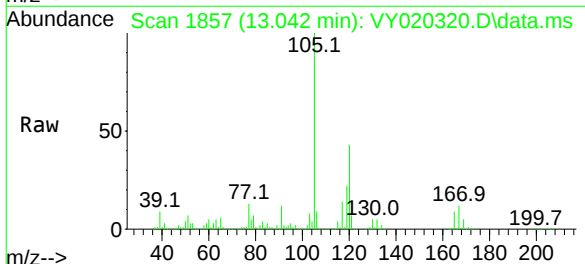
RT: 13.042 min Scan# 1857

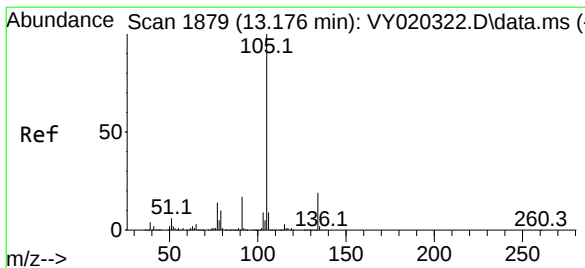
Delta R.T. 0.000 min

Lab File: VY020320.D

Acq: 17 Nov 2024 12:53

Tgt Ion:	105	Resp:	734610
Ion Ratio	Lower	Upper	
105	100		
120	43.6	21.8	65.4





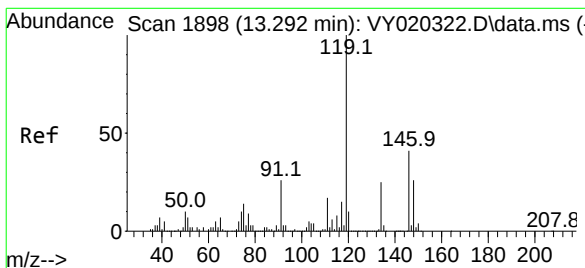
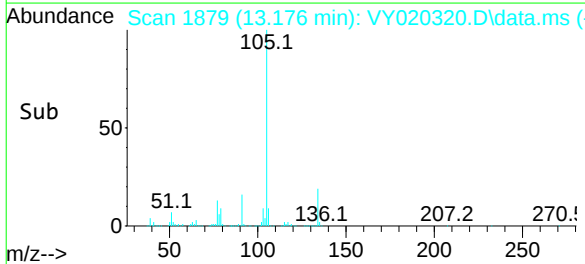
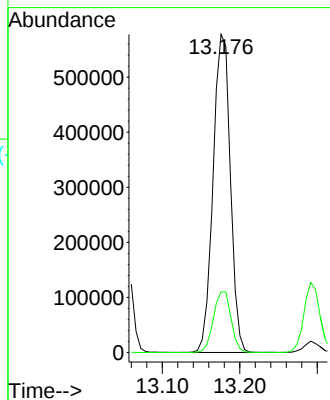
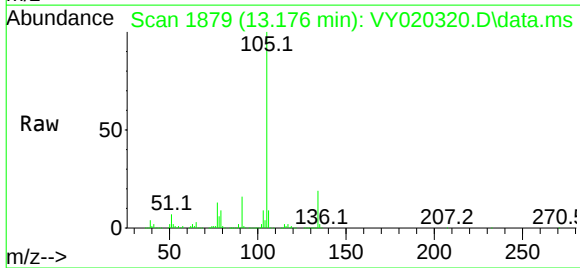
#85
 sec-Butylbenzene
 Concen: 48.651 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY020320.D
 Acq: 17 Nov 2024 12:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 894207
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 29.1

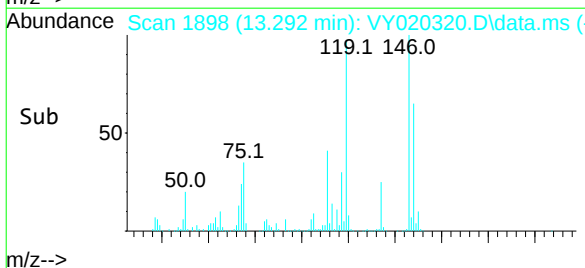
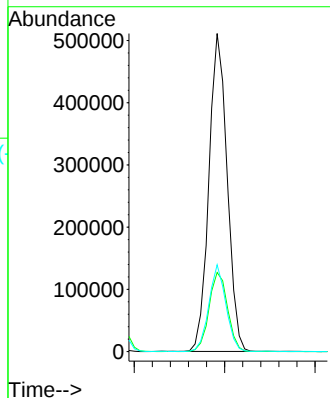
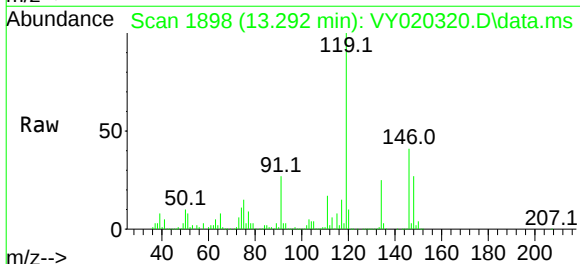
Manual Integrations
 APPROVED

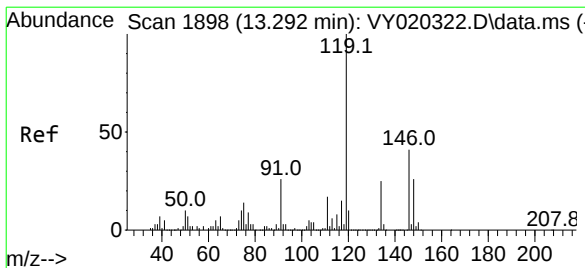
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#86
 p-Isopropyltoluene
 Concen: 49.183 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY020320.D
 Acq: 17 Nov 2024 12:53

Tgt Ion:119 Resp: 716669
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 25.5 12.8 38.3





#87

1,3-Dichlorobenzene

Concen: 49.065 ug/l

RT: 13.286 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020320.D

Acq: 17 Nov 2024 12:53

Instrument :

MSVOA_Y

ClientSampleId :

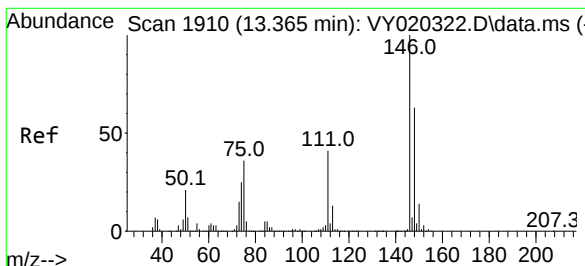
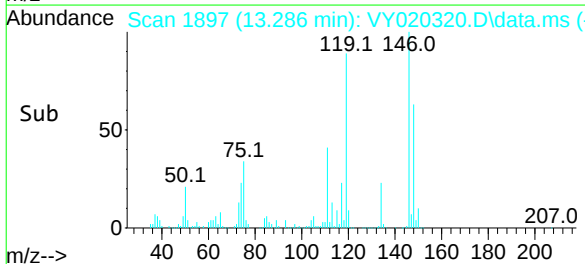
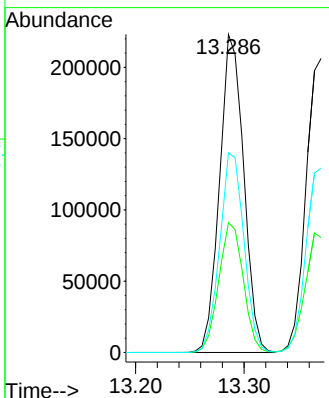
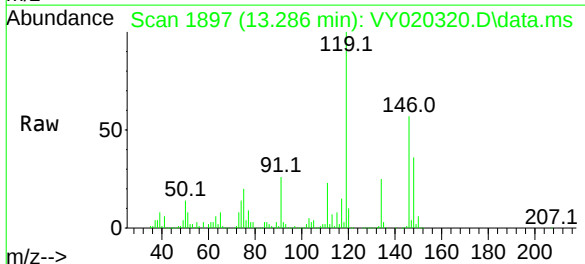
VSTDICCC050

Tgt Ion:	146	Resp:	344735
Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.7	62.1
148	63.2	31.6	94.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#88

1,4-Dichlorobenzene

Concen: 48.411 ug/l

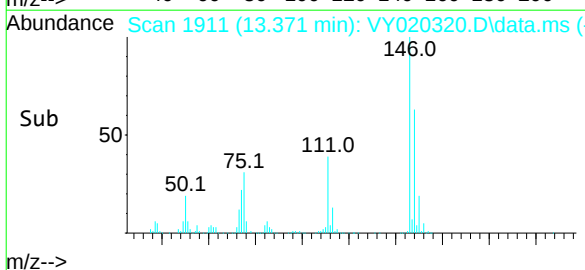
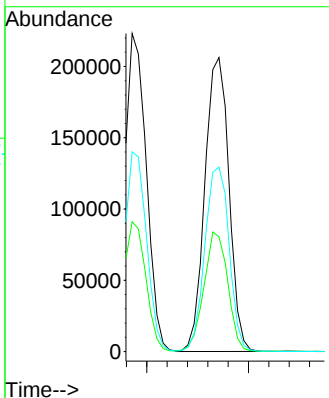
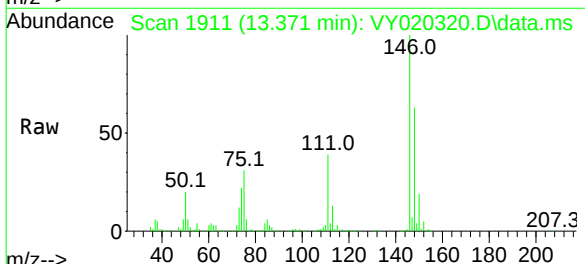
RT: 13.371 min Scan# 1911

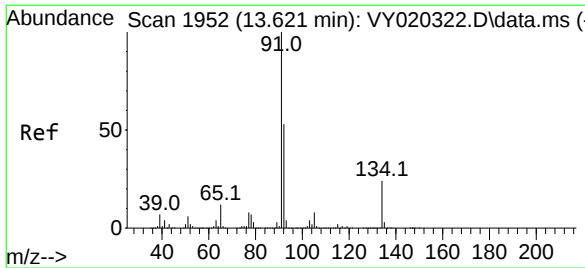
Delta R.T. 0.000 min

Lab File: VY020320.D

Acq: 17 Nov 2024 12:53

Tgt Ion:	146	Resp:	339570
Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.1	60.3
148	63.5	31.8	95.3





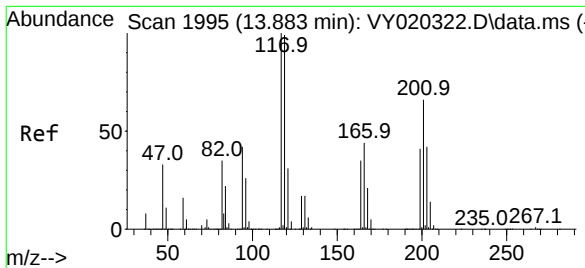
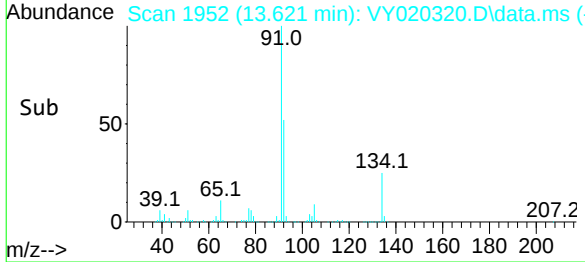
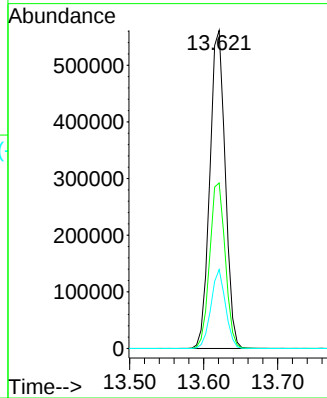
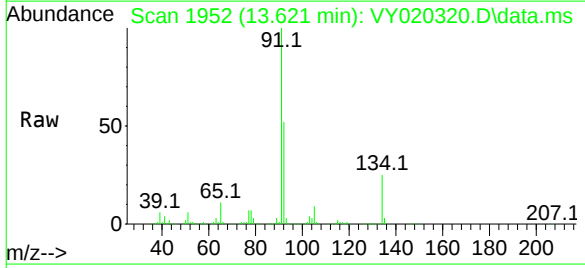
#89
n-Butylbenzene
Concen: 52.501 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.3	78.9
134	23.5	11.8	35.3

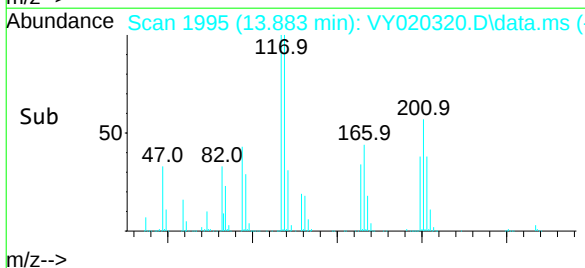
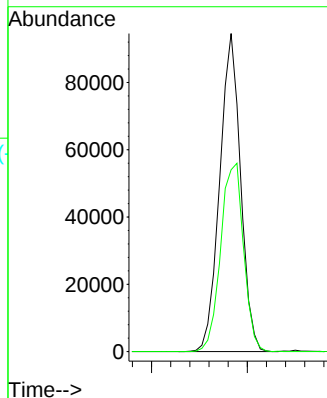
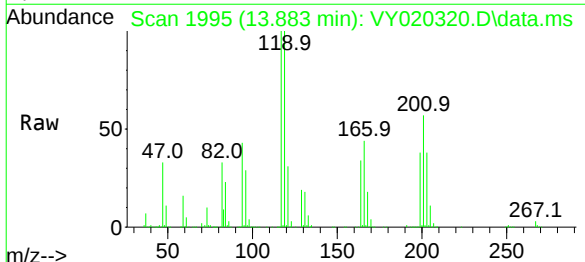
Manual Integrations
APPROVED

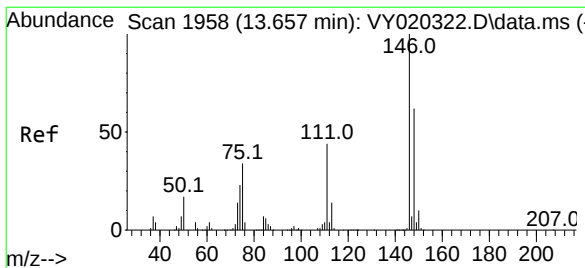
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#90
Hexachloroethane
Concen: 47.190 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

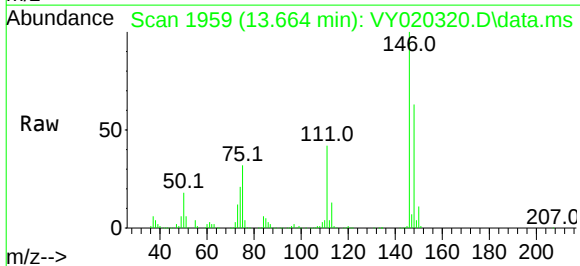
Tgt Ion	Ratio	Lower	Upper
117	100		
201	65.0	32.5	97.5





#91
1,2-Dichlorobenzene
Concen: 52.168 ug/l
RT: 13.664 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

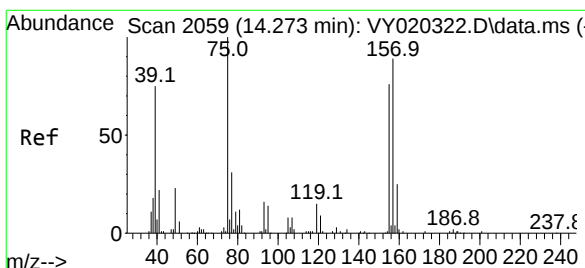
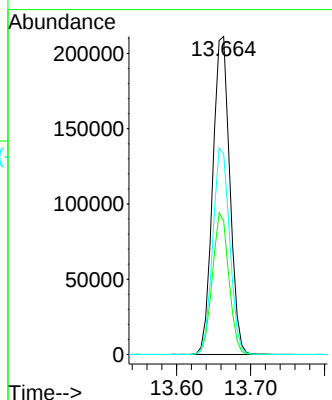
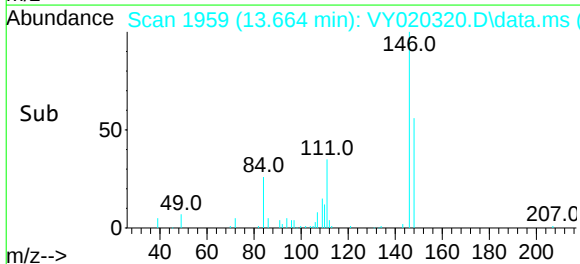
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



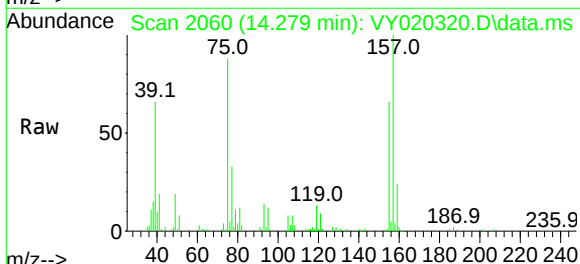
Tgt Ion: 146 Resp: 338199
Ion Ratio Lower Upper
146 100
111 43.0 21.5 64.5
148 64.4 32.2 96.6

Manual Integrations
APPROVED

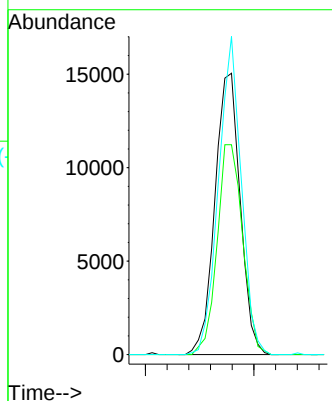
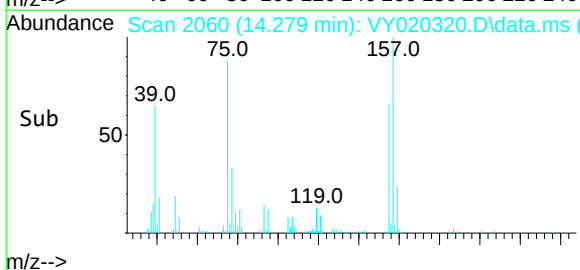
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

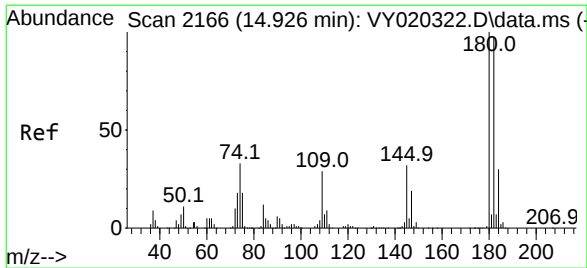


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.411 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53



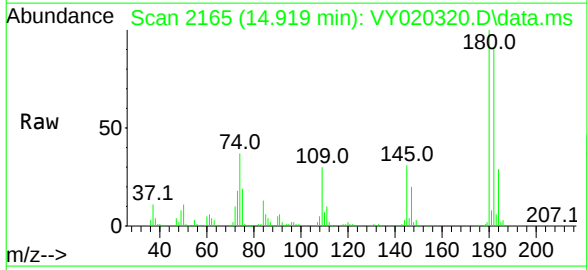
Tgt Ion: 75 Resp: 24362
Ion Ratio Lower Upper
75 100
155 75.3 37.6 112.9
157 101.8 50.9 152.7





#93
1,2,4-Trichlorobenzene
Concen: 48.694 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

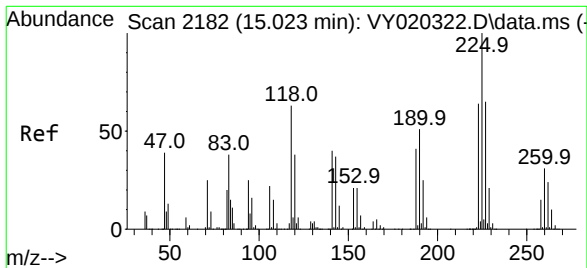
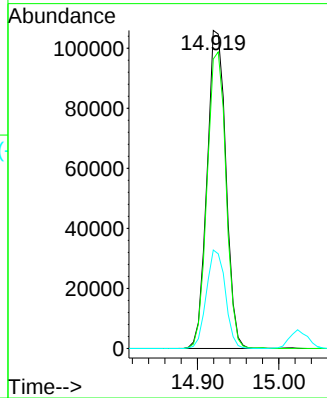
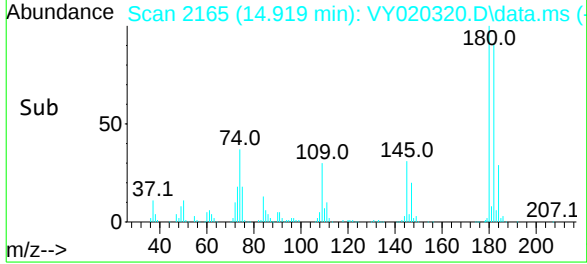
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:180 Resp: 170566
Ion Ratio Lower Upper
180 100
182 93.3 46.7 140.0
145 31.1 15.6 46.7

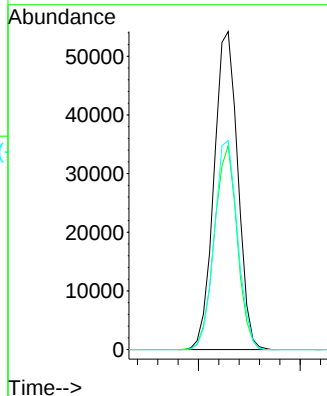
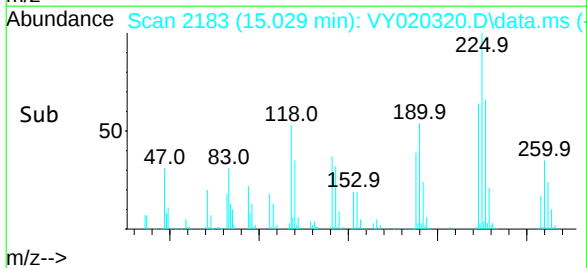
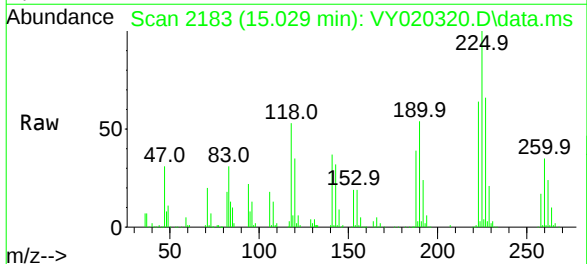
Manual Integrations
APPROVED

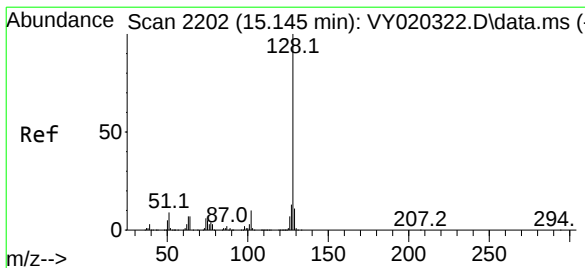
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#94
Hexachlorobutadiene
Concen: 46.629 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VY020320.D
Acq: 17 Nov 2024 12:53

Tgt Ion:225 Resp: 87861
Ion Ratio Lower Upper
225 100
223 61.8 30.9 92.7
227 64.6 32.3 96.9





#95

Naphthalene

Concen: 54.719 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY020320.D

Acq: 17 Nov 2024 12:53

Instrument :

MSVOA_Y

ClientSampleId :

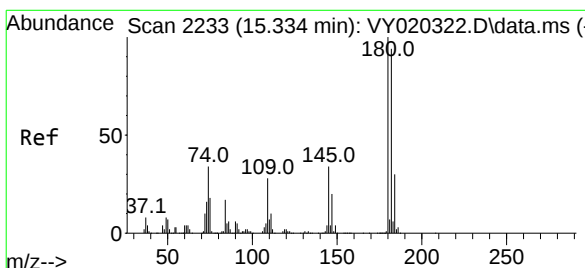
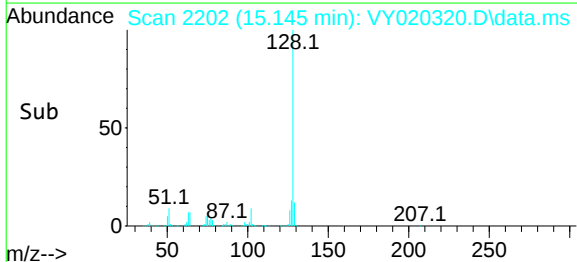
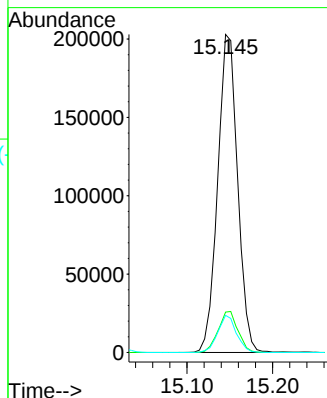
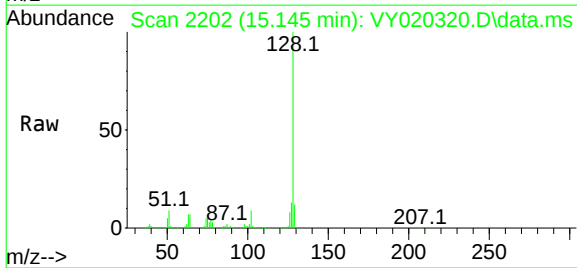
VSTDICCC050

Tgt Ion:	128	Resp:	328085
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.4
129	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#96

1,2,3-Trichlorobenzene

Concen: 51.120 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY020320.D

Acq: 17 Nov 2024 12:53

Tgt Ion:	180	Resp:	144726
Ion Ratio	Lower	Upper	
180	100		
182	93.5	46.8	140.3
145	33.0	16.5	49.5

