

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101724\
 Data File : VY019922.D
 Acq On : 17 Oct 2024 10:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/18/2024
 Supervised By :Semsettin Yesilyurt 10/18/2024

Quant Time: Oct 18 01:36:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	249643	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	427646	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	370290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	176545	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.067	65	160451	52.199	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.400%	
35) Dibromofluoromethane	7.640	113	154751	54.837	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.680%	
50) Toluene-d8	10.109	98	561766	53.906	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.820%	
62) 4-Bromofluorobenzene	12.408	95	200916	53.357	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 106.720%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.867	85	113601	48.882	ug/l	99
3) Chloromethane	2.074	50	159957	52.883	ug/l	98
4) Vinyl Chloride	2.208	62	174018	52.281	ug/l	99
5) Bromomethane	2.605	94	109899	52.164	ug/l	100
6) Chloroethane	2.745	64	121630	54.395	ug/l	99
7) Trichlorofluoromethane	3.068	101	263809	53.265	ug/l	97
8) Diethyl Ether	3.464	74	79805	53.018	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.830	101	159723	55.443	ug/l	92
10) Methyl Iodide	4.013	142	145625	49.981	ug/l #	89
11) Tert butyl alcohol	4.885	59	59523	238.189	ug/l #	79
12) 1,1-Dichloroethene	3.800	96	139706	52.165	ug/l #	80
13) Acrolein	3.659	56	42022	186.049	ug/l	97
14) Allyl chloride	4.391	41	272858	56.466	ug/l #	90
15) Acrylonitrile	5.068	53	197712	287.169	ug/l	98
16) Acetone	3.873	43	252718	315.830	ug/l #	83
17) Carbon Disulfide	4.117	76	327511	45.624	ug/l	100
18) Methyl Acetate	4.391	43	100744	58.446	ug/l #	87
19) Methyl tert-butyl Ether	5.129	73	426216	55.395	ug/l	98
20) Methylene Chloride	4.629	84	165010	55.906	ug/l #	82
21) trans-1,2-Dichloroethene	5.129	96	155580	53.375	ug/l	84
22) Diisopropyl ether	6.025	45	631373	59.985	ug/l	91
23) Vinyl Acetate	5.970	43	1755354	290.907	ug/l #	90
24) 1,1-Dichloroethane	5.927	63	334482	57.168	ug/l	97
25) 2-Butanone	6.896	43	314321	293.469	ug/l #	83
26) 2,2-Dichloropropane	6.890	77	288341	55.337	ug/l	95
27) cis-1,2-Dichloroethene	6.896	96	200088	55.547	ug/l	81
28) Bromochloromethane	7.250	49	157758	61.259	ug/l #	73
29) Tetrahydrofuran	7.268	42	170597	278.960	ug/l #	81
30) Chloroform	7.427	83	347975	58.343	ug/l	99
31) Cyclohexane	7.707	56	261599	50.934	ug/l	88
32) 1,1,1-Trichloroethane	7.622	97	294396	56.323	ug/l #	94
36) 1,1-Dichloropropene	7.841	75	231406	56.918	ug/l	94
37) Ethyl Acetate	6.988	43	123761	58.379	ug/l	95
38) Carbon Tetrachloride	7.823	117	252580	57.952	ug/l	99
39) Methylcyclohexane	9.110	83	282636	55.174	ug/l #	85
40) Benzene	8.085	78	704808	57.282	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	64721	56.408	ug/l #	87
42) 1,2-Dichloroethane	8.165	62	205005	57.995	ug/l	94
43) Isopropyl Acetate	8.201	43	249257	57.652	ug/l #	88
44) Trichloroethene	8.872	130	164752	55.285	ug/l	90
45) 1,2-Dichloropropane	9.146	63	181928	59.074	ug/l	98
46) Dibromomethane	9.238	93	93304	55.452	ug/l	91
47) Bromodichloromethane	9.427	83	265680	59.488	ug/l	99
48) Methyl methacrylate	9.225	41	111743	58.757	ug/l #	80
49) 1,4-Dioxane	9.238	88	21246	1128.181	ug/l #	84
51) 4-Methyl-2-Pentanone	10.000	43	662422	300.387	ug/l	88
52) Toluene	10.170	92	448467	58.392	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	232401	57.834	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	276315	58.275	ug/l #	85
55) 1,1,2-Trichloroethane	10.573	97	128805	58.103	ug/l	96
56) Ethyl methacrylate	10.439	69	184164	57.896	ug/l #	74
57) 1,3-Dichloropropane	10.719	76	225585	57.946	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	430352	290.617	ug/l	92
59) 2-Hexanone	10.762	43	480611	305.141	ug/l	87
60) Dibromochloromethane	10.914	129	164577	57.841	ug/l	100
61) 1,2-Dibromoethane	11.018	107	113231	56.524	ug/l	97
64) Tetrachloroethene	10.652	164	140672	53.410	ug/l	95
65) Chlorobenzene	11.444	112	481572	56.860	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	165954	57.915	ug/l	99
67) Ethyl Benzene	11.518	91	897339	58.326	ug/l	97
68) m/p-Xylenes	11.633	106	658063	115.815	ug/l	91
69) o-Xylene	11.957	106	320368	58.683	ug/l	93
70) Styrene	11.969	104	539536	58.577	ug/l	95
71) Bromoform	12.133	173	87347	56.941	ug/l #	98
73) Isopropylbenzene	12.255	105	871152	58.664	ug/l	99
74) N-amyl acetate	12.072	43	228133	58.004	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	154598	58.590	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	93490m	27.032	ug/l	
77) Bromobenzene	12.536	156	176485	56.006	ug/l	84
78) n-propylbenzene	12.597	91	1073463	59.825	ug/l	97
79) 2-Chlorotoluene	12.682	91	596628	57.999	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	699576	58.334	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	49281	57.515	ug/l #	82
82) 4-Chlorotoluene	12.780	91	616016	58.567	ug/l	94
83) tert-Butylbenzene	12.999	119	632453	58.869	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	687291	57.804	ug/l	96
85) sec-Butylbenzene	13.176	105	963497	60.025	ug/l	98
86) p-Isopropyltoluene	13.292	119	769078	59.004	ug/l	95
87) 1,3-Dichlorobenzene	13.292	146	355110	55.803	ug/l	97
88) 1,4-Dichlorobenzene	13.371	146	347614	55.603	ug/l	96
89) n-Butylbenzene	13.621	91	777380	61.080	ug/l	98
90) Hexachloroethane	13.883	117	151580	59.723	ug/l	87
91) 1,2-Dichlorobenzene	13.657	146	312686	55.921	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	21941	52.103	ug/l	77
93) 1,2,4-Trichlorobenzene	14.926	180	165029	52.635	ug/l	97
94) Hexachlorobutadiene	15.029	225	94049	53.954	ug/l	99
95) Naphthalene	15.145	128	310839	52.565	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	134551	50.766	ug/l	98

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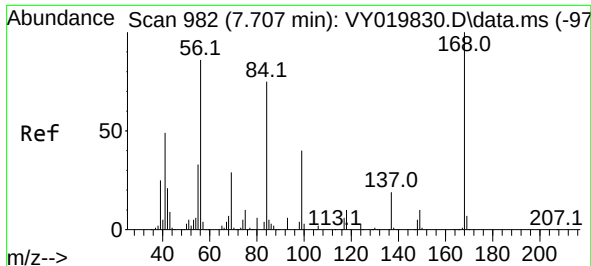
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 10/18/2024

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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



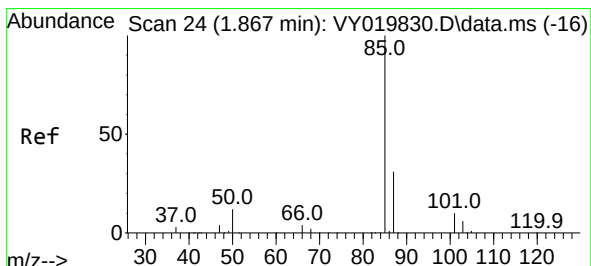
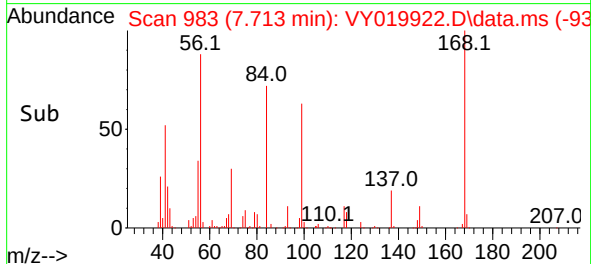
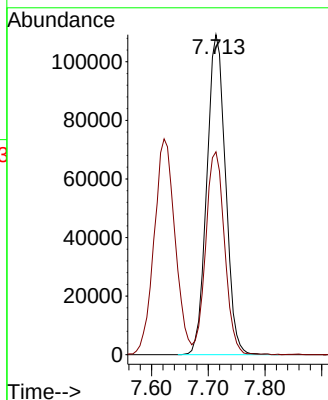
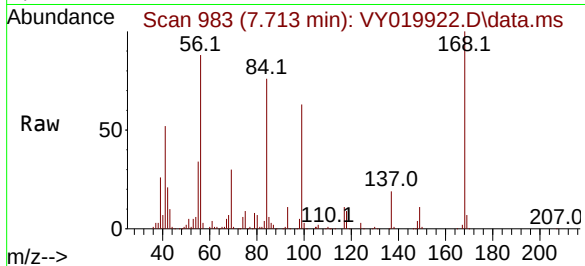
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 99
Delta R.T. 0.006 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 24964
Ion Ratio Lower Upper
168 100
99 63.3 39.1 58.7

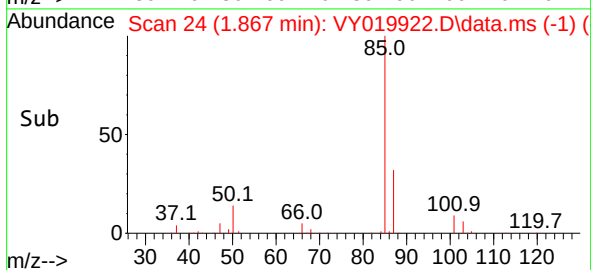
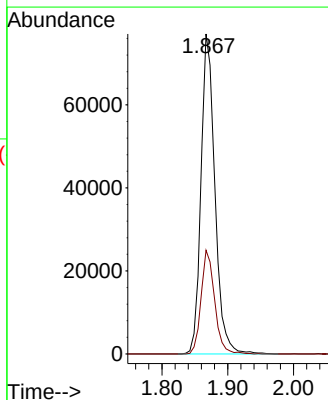
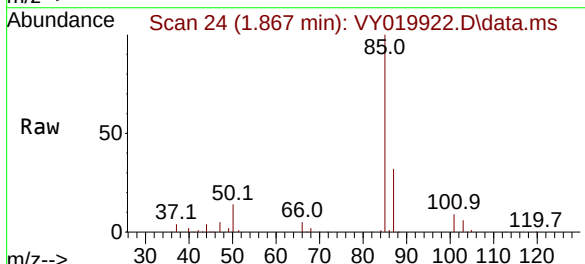
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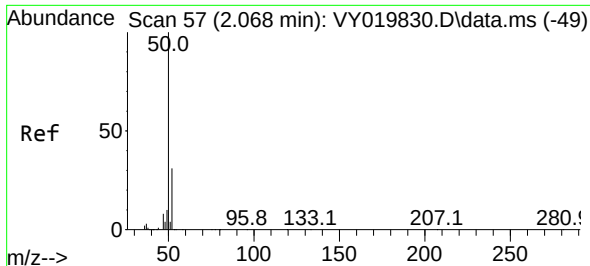
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



#2
Dichlorodifluoromethane
Concen: 48.882 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

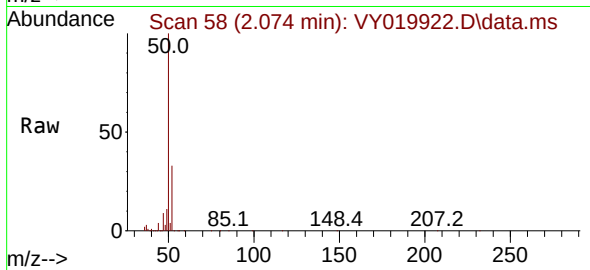
Tgt Ion: 85 Resp: 113601
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0





#3
Chloromethane
Concen: 52.883 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.007 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

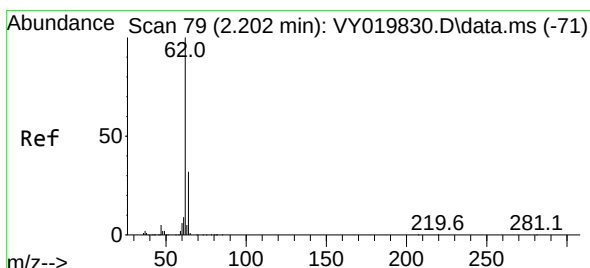
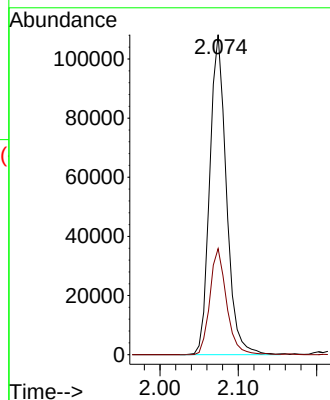
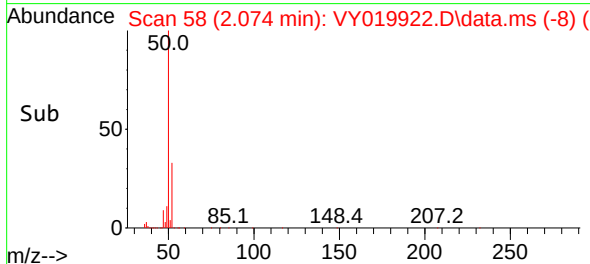
Instrument :
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ClientSampleId :
VSTDCCC050



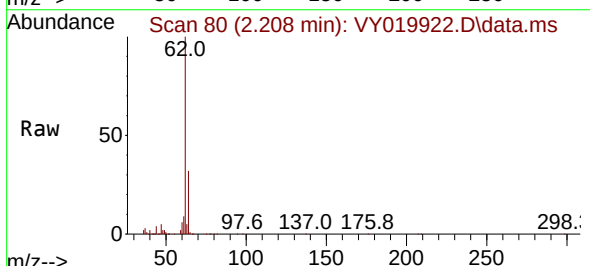
Tgt Ion: 50 Resp: 15995
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4

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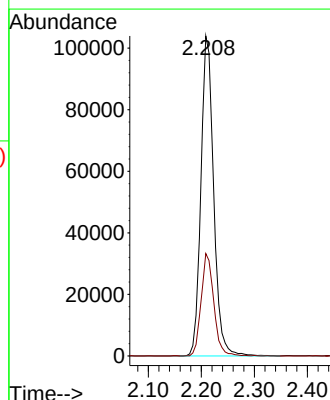
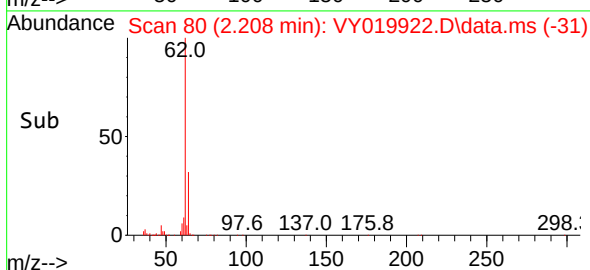
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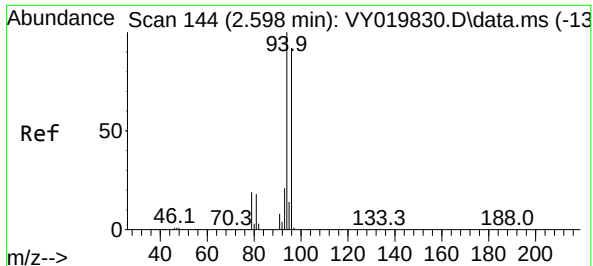


#4
Vinyl Chloride
Concen: 52.281 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34



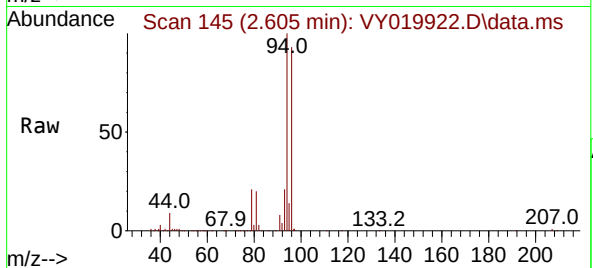
Tgt Ion: 62 Resp: 174018
Ion Ratio Lower Upper
62 100
64 32.0 26.1 39.1





#5
Bromomethane
Concen: 52.164 ug/l
RT: 2.605 min Scan# 144
Delta R.T. 0.007 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

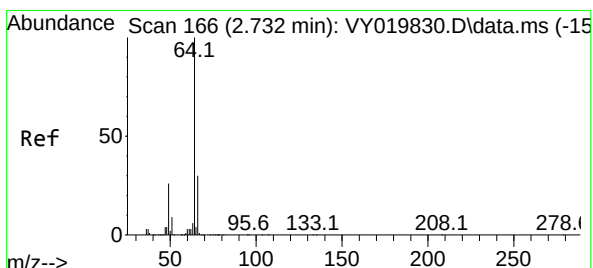
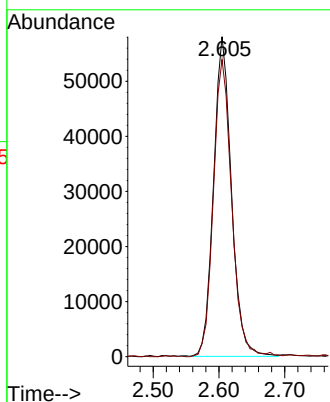
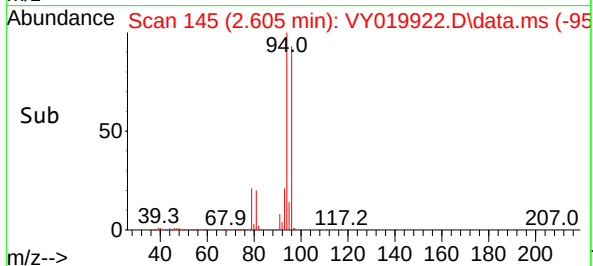
Instrument :
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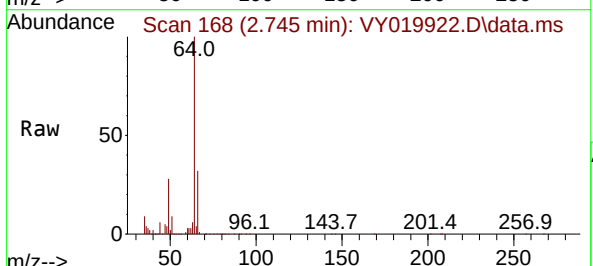
Tgt Ion: 94 Resp: 109899
Ion Ratio Lower Upper
94 100
96 92.8 74.1 111.1

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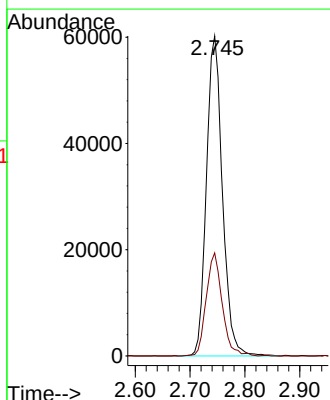
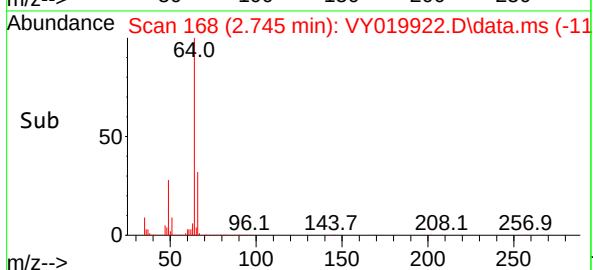
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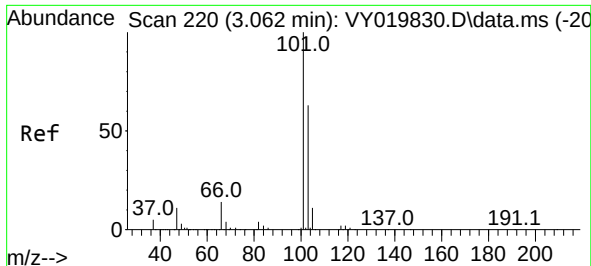


#6
Chloroethane
Concen: 54.395 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.007 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34



Tgt Ion: 64 Resp: 121630
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1





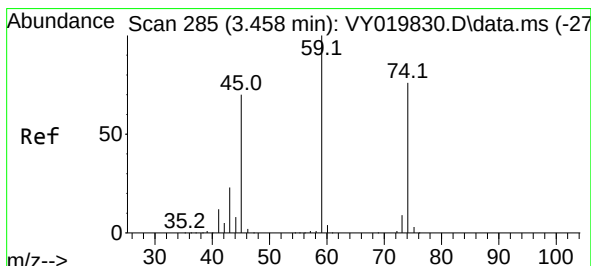
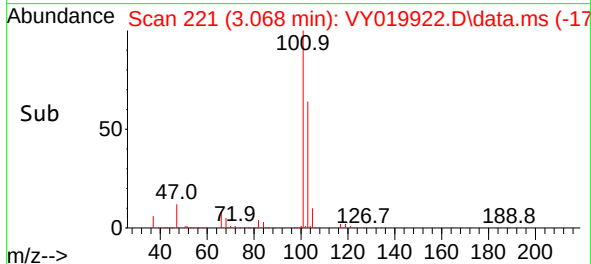
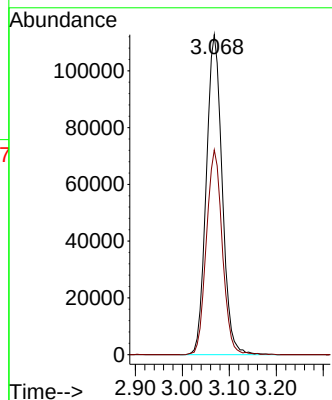
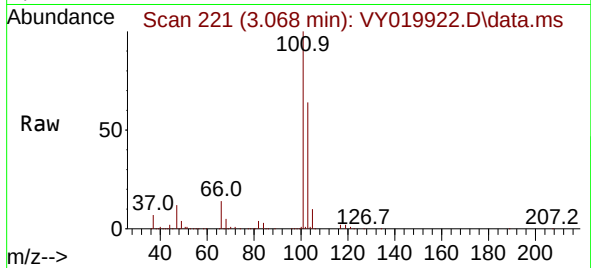
#7
 Trichlorofluoromethane
 Concen: 53.265 ug/l
 RT: 3.068 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VY019922.D
 Acq: 17 Oct 2024 10:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:101 Resp: 263809
 Ion Ratio Lower Upper
 101 100
 103 64.0 49.3 73.9

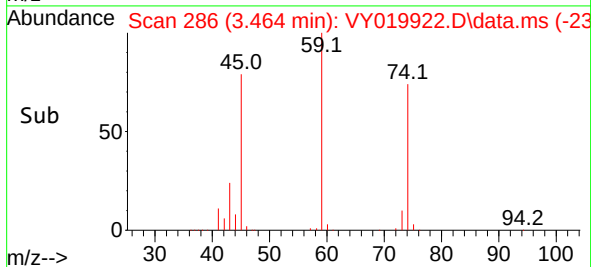
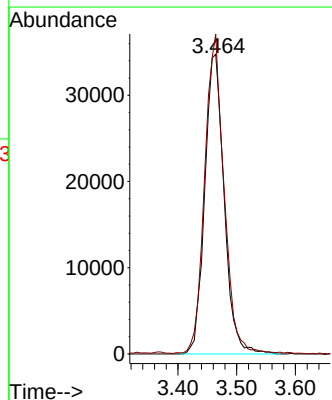
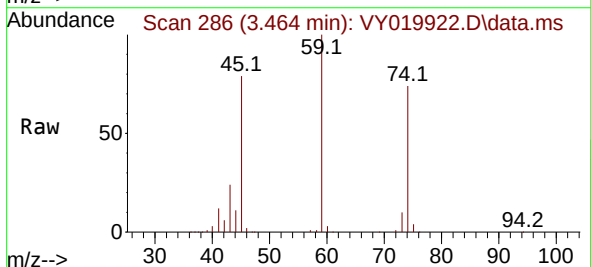
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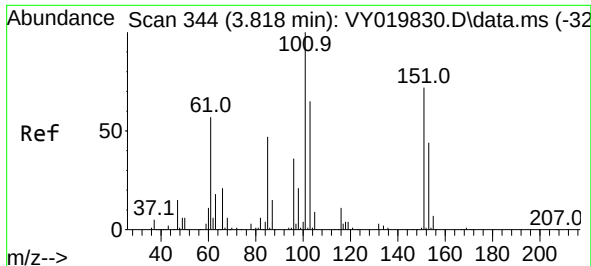
Reviewed By :Mahesh Dadoda 10/18/2024
 Supervised By :Semsettin Yesilyurt 10/18/2024



#8
 Diethyl Ether
 Concen: 53.018 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. 0.007 min
 Lab File: VY019922.D
 Acq: 17 Oct 2024 10:34

Tgt Ion: 74 Resp: 79805
 Ion Ratio Lower Upper
 74 100
 45 107.0 41.3 124.1





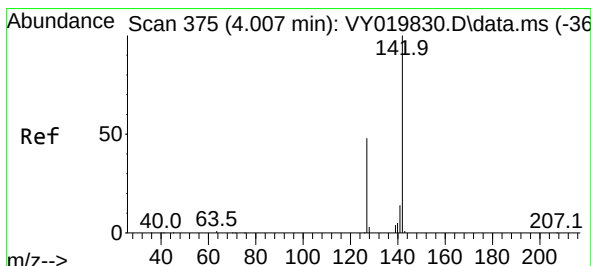
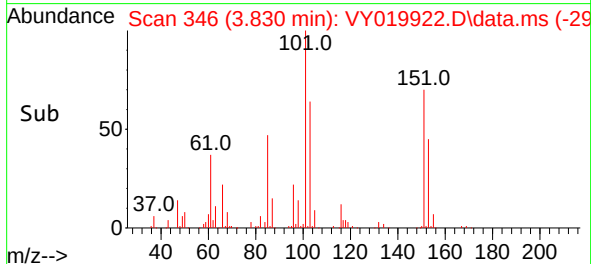
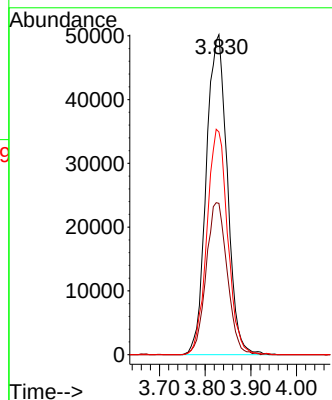
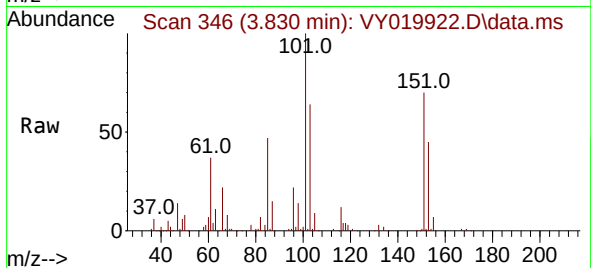
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.443 ug/l
RT: 3.830 min Scan# 344
Delta R.T. 0.019 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 15972
Ion Ratio Lower Upper
101 100
85 48.0 34.5 51.7
151 69.6 61.7 92.5

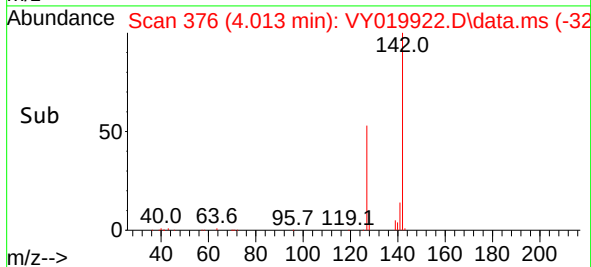
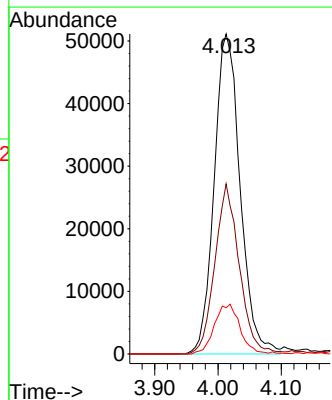
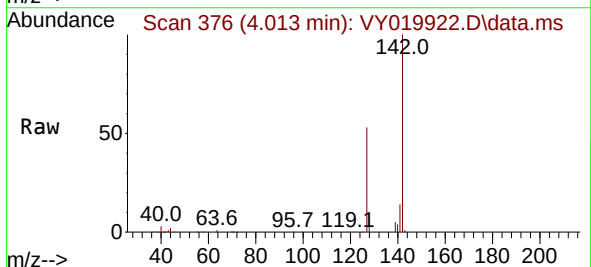
Manual Integrations
APPROVED

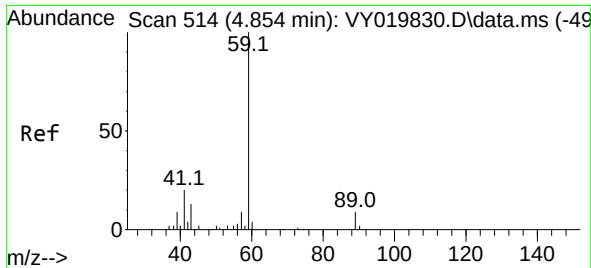
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



#10
Methyl Iodide
Concen: 49.981 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.007 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Tgt Ion:142 Resp: 145625
Ion Ratio Lower Upper
142 100
127 49.8 32.8 49.2#
141 15.3 11.4 17.2





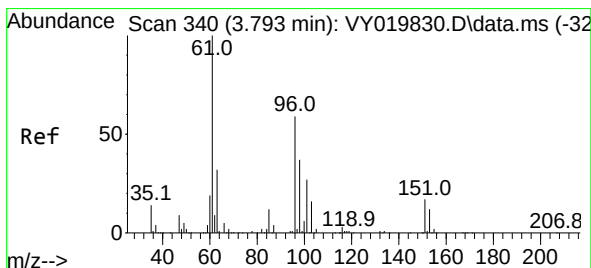
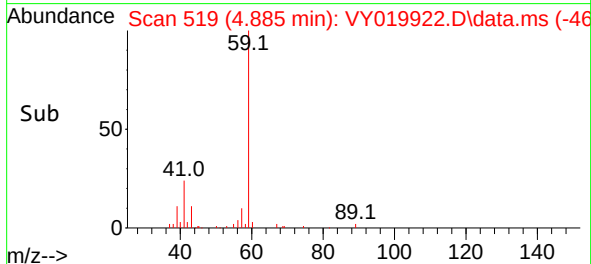
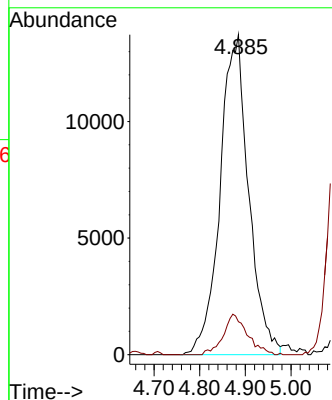
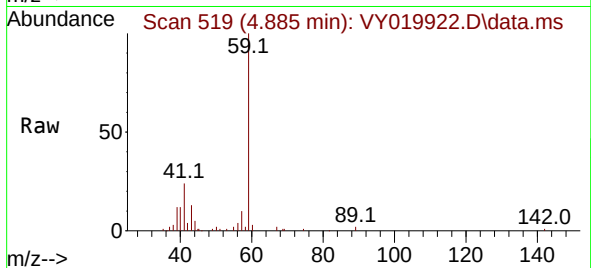
#11
Tert butyl alcohol
Concen: 238.189 ug/l
RT: 4.885 min Scan# 514
Delta R.T. 0.025 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 5952
Ion Ratio Lower Upper
59 100
57 10.7 3.0 4.6

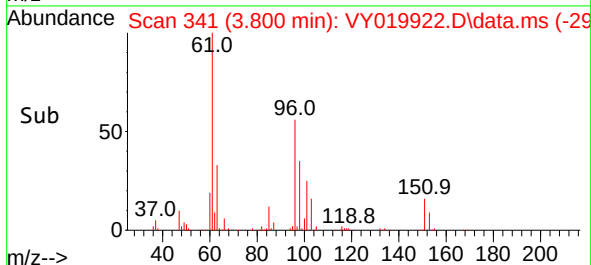
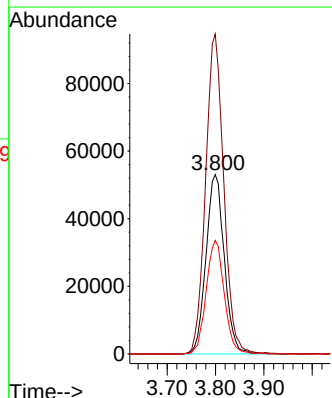
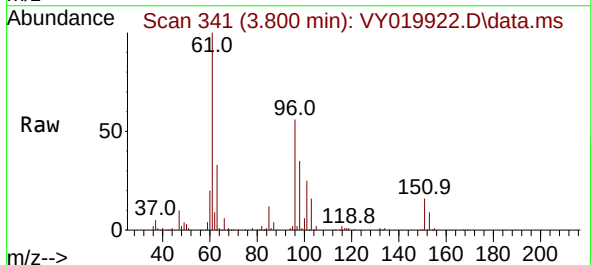
Manual Integrations
APPROVED

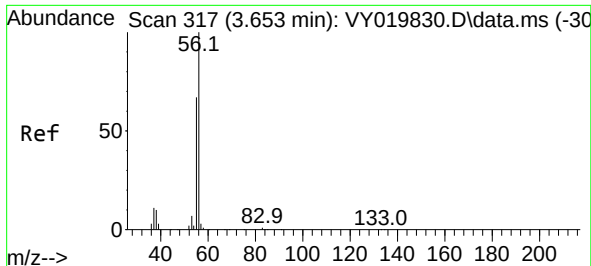
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



#12
1,1-Dichloroethene
Concen: 52.165 ug/l
RT: 3.800 min Scan# 341
Delta R.T. 0.013 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Tgt Ion: 96 Resp: 139706
Ion Ratio Lower Upper
96 100
61 178.3 114.6 171.8#
98 63.3 50.8 76.2





#13

Acrolein

Concen: 186.049 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019922.D

Acq: 17 Oct 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 4202

Ion Ratio Lower Upper

56 100

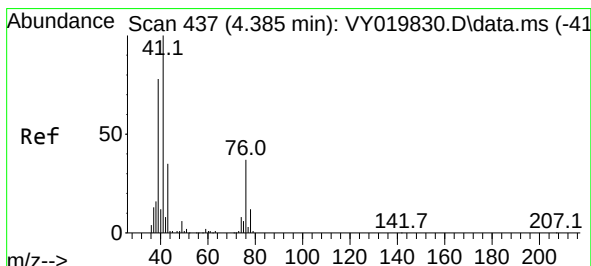
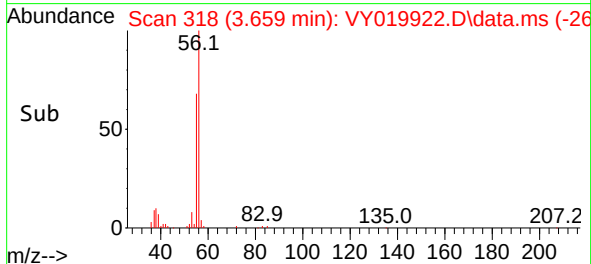
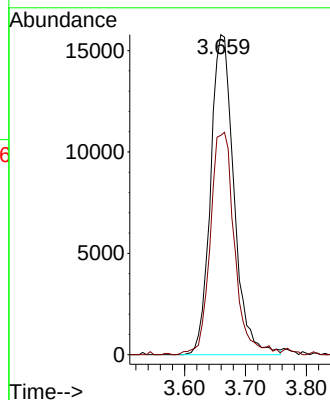
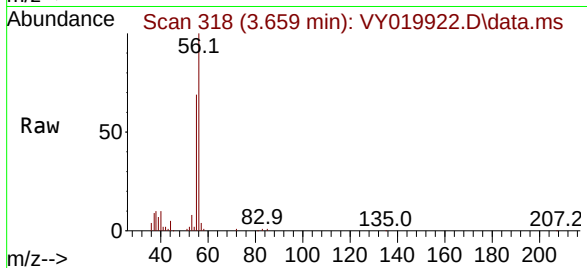
55 71.9 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/18/2024

Supervised By :Semsettin Yesilyurt 10/18/2024



#14

Allyl chloride

Concen: 56.466 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.007 min

Lab File: VY019922.D

Acq: 17 Oct 2024 10:34

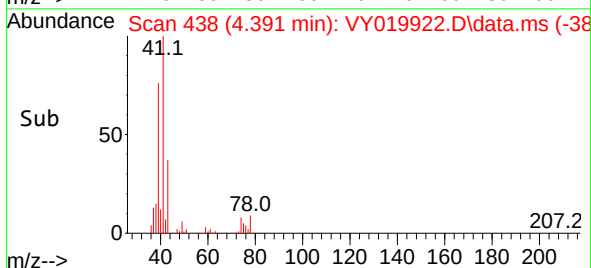
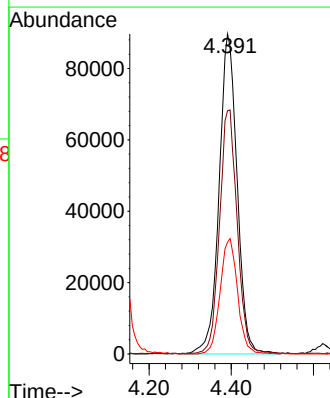
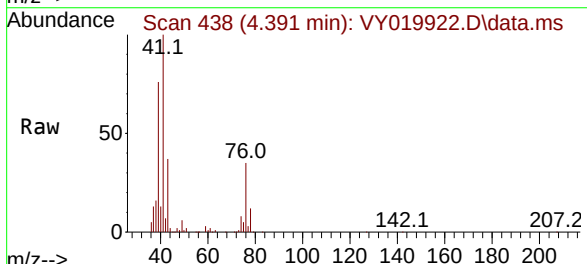
Tgt Ion: 41 Resp: 272858

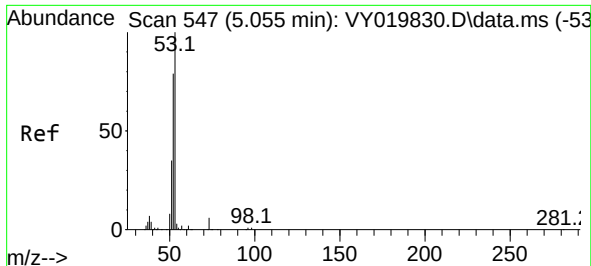
Ion Ratio Lower Upper

41 100

39 75.0 58.3 87.5

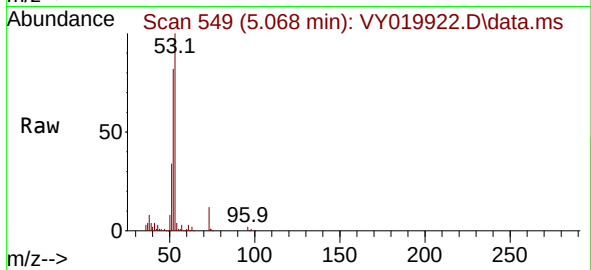
76 34.9 39.0 58.6#





#15
Acrylonitrile
Concen: 287.169 ug/l
RT: 5.068 min Scan# 547
Delta R.T. 0.013 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

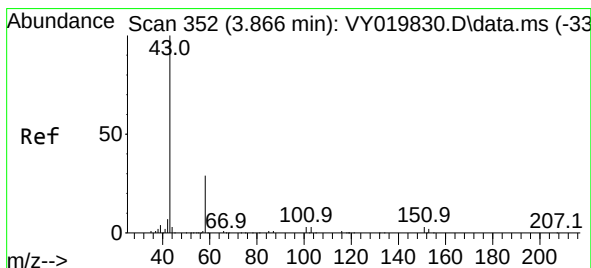
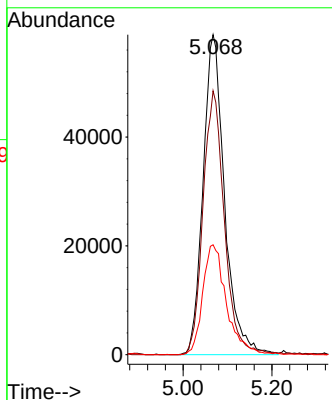
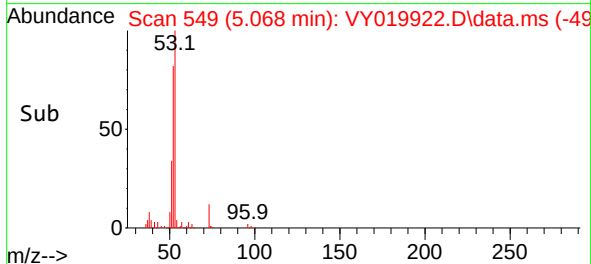
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



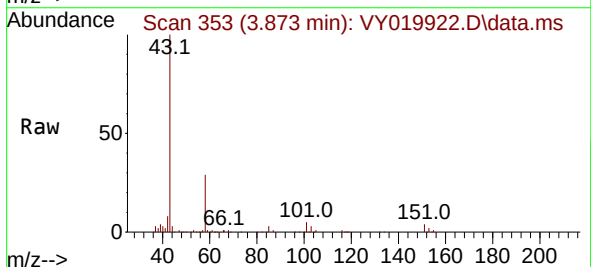
Tgt Ion: 53 Resp: 197712
Ion Ratio Lower Upper
53 100
52 81.9 64.7 97.1
51 37.8 28.4 42.6

Manual Integrations
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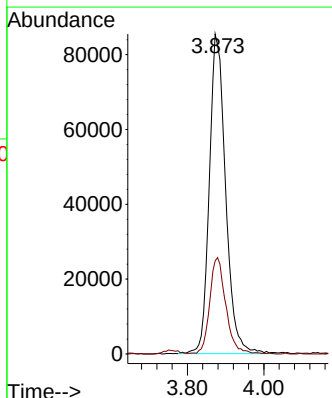
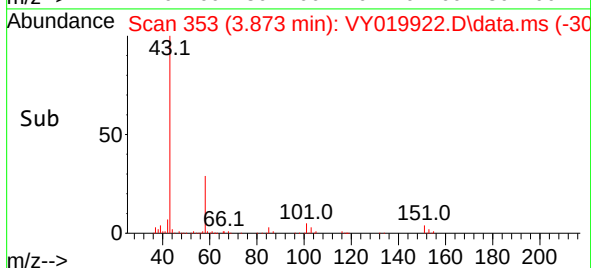
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024

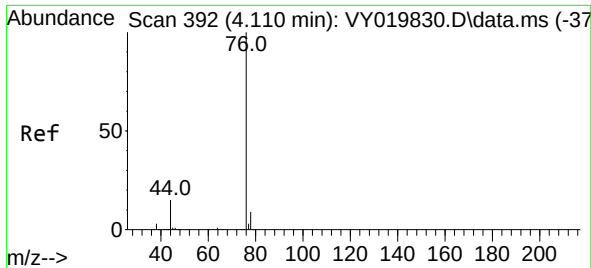


#16
Acetone
Concen: 315.830 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34



Tgt Ion: 43 Resp: 252718
Ion Ratio Lower Upper
43 100
58 29.1 31.7 47.5#





#17

Carbon Disulfide

Concen: 45.624 ug/l

RT: 4.117 min Scan# 392

Delta R.T. 0.013 min

Lab File: VY019922.D

Acq: 17 Oct 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 32751

Ion Ratio Lower Upper

76 100

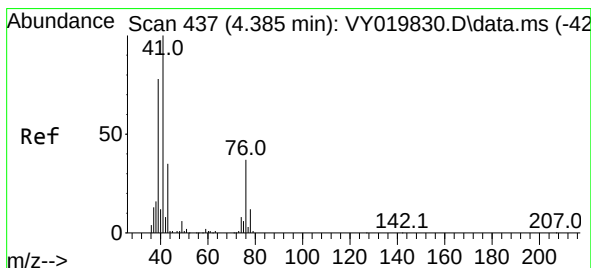
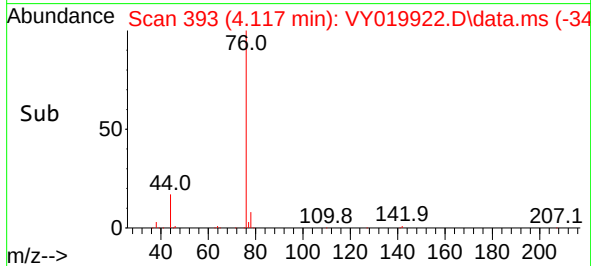
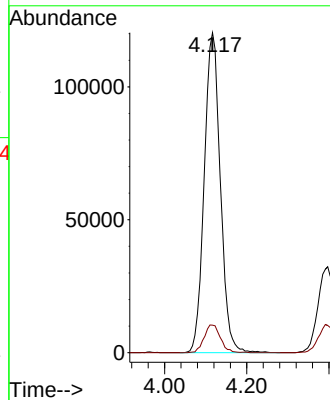
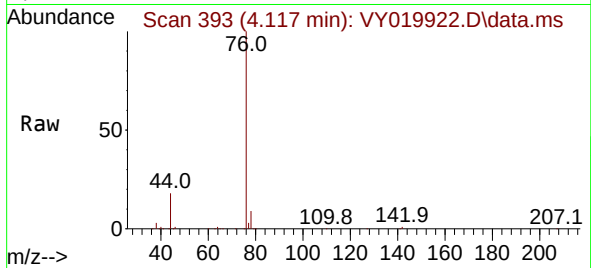
78 8.6 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/18/2024

Supervised By :Semsettin Yesilyurt 10/18/2024



#18

Methyl Acetate

Concen: 58.446 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.007 min

Lab File: VY019922.D

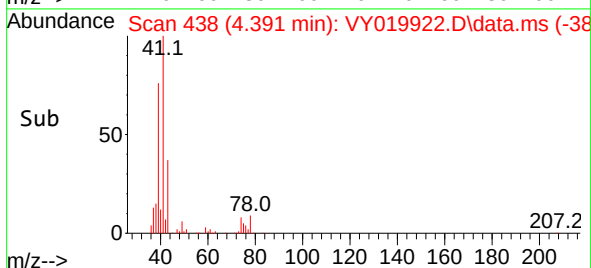
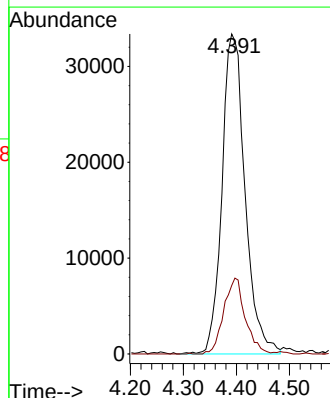
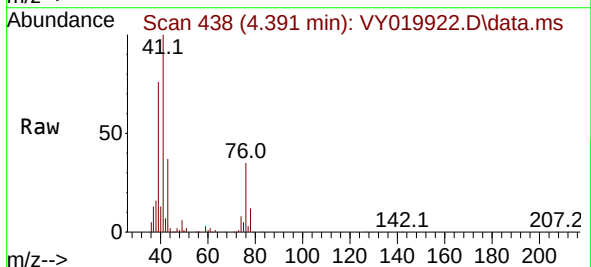
Acq: 17 Oct 2024 10:34

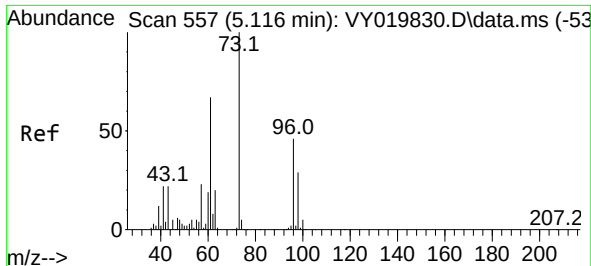
Tgt Ion: 43 Resp: 100744

Ion Ratio Lower Upper

43 100

74 22.0 23.3 34.9#





#19

Methyl tert-butyl Ether

Concen: 55.395 ug/l

RT: 5.129 min Scan# 51

Delta R.T. 0.013 min

Lab File: VY019922.D

Acq: 17 Oct 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 426210

Ion Ratio Lower Upper

73 100

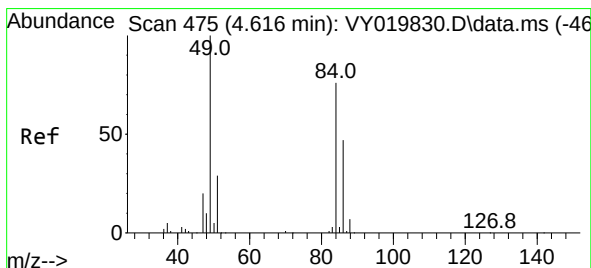
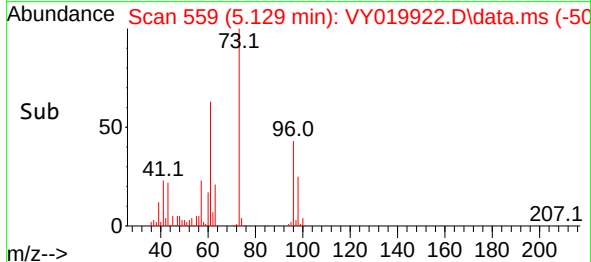
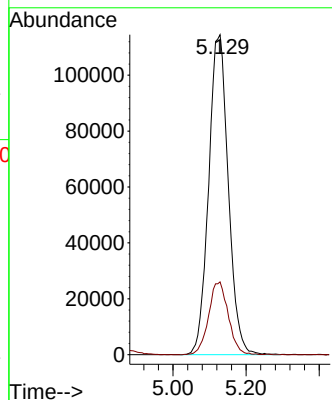
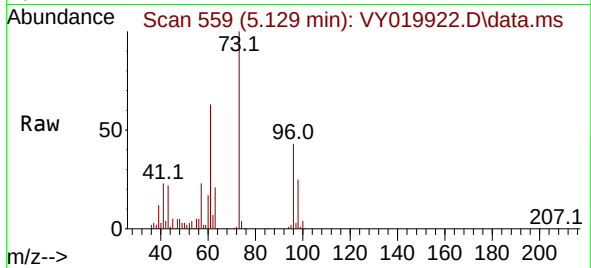
57 22.8 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/18/2024

Supervised By :Semsettin Yesilyurt 10/18/2024



#20

Methylene Chloride

Concen: 55.906 ug/l

RT: 4.629 min Scan# 477

Delta R.T. 0.013 min

Lab File: VY019922.D

Acq: 17 Oct 2024 10:34

Tgt Ion: 84 Resp: 165010

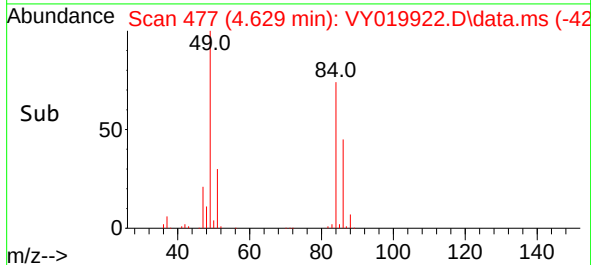
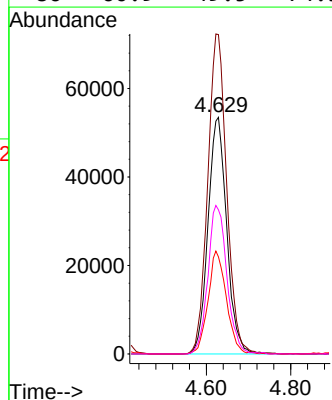
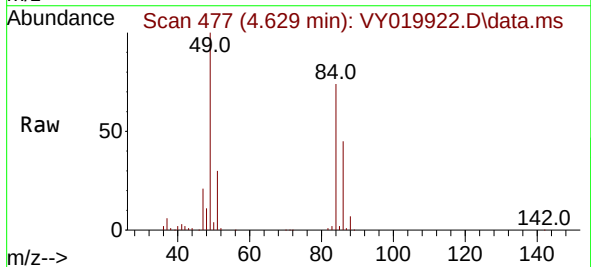
Ion Ratio Lower Upper

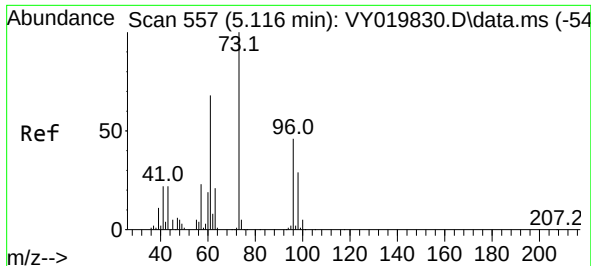
84 100

49 134.9 84.4 126.6#

51 41.0 26.0 39.0#

86 60.9 49.5 74.3





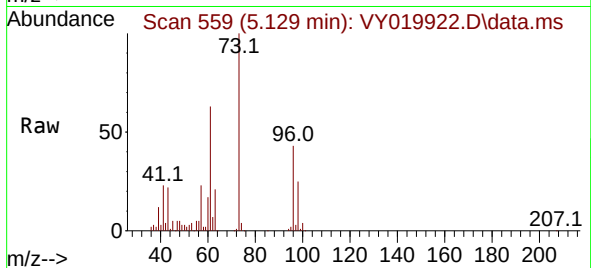
#21
trans-1,2-Dichloroethene
Concen: 53.375 ug/l
RT: 5.129 min Scan# 511
Delta R.T. 0.019 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

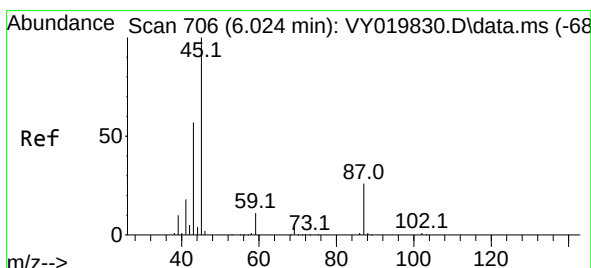
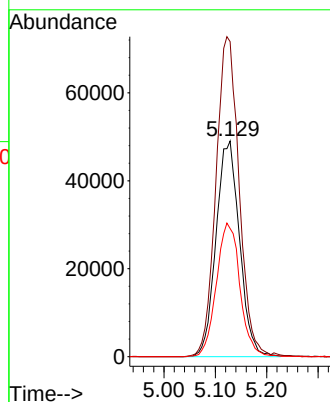
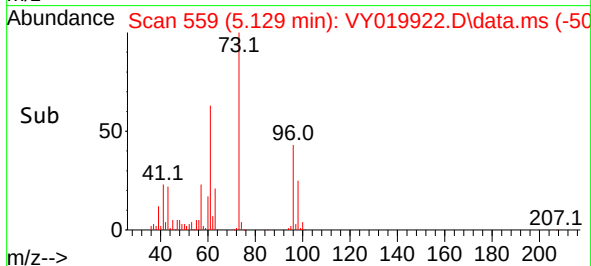


Tgt Ion: 96 Resp: 155580
Ion Ratio Lower Upper
96 100
61 146.1 97.5 146.3
98 59.4 50.5 75.7

Manual Integrations

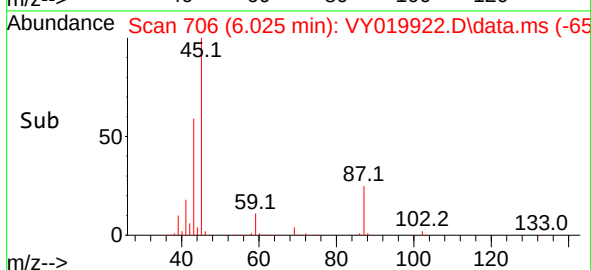
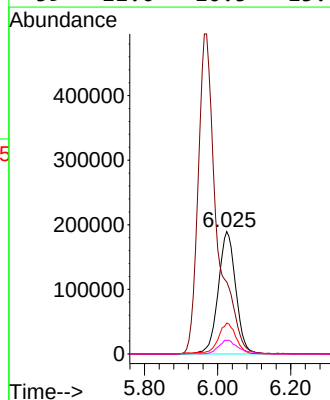
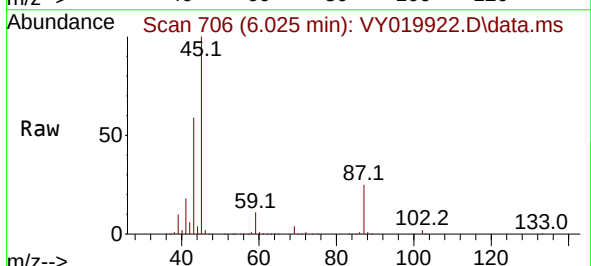
APPROVED

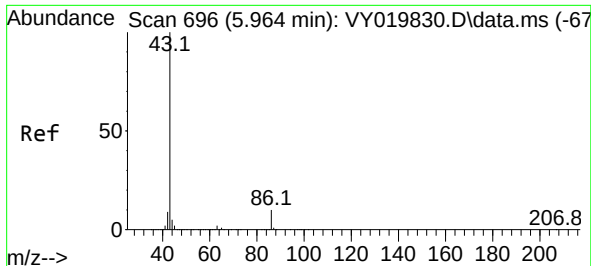
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



#22
Diisopropyl ether
Concen: 59.985 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

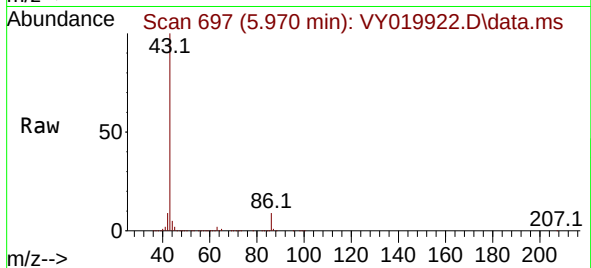
Tgt Ion: 45 Resp: 631373
Ion Ratio Lower Upper
45 100
43 58.7 42.2 63.2
87 25.1 25.0 37.6
59 11.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 290.907 ug/l
 RT: 5.970 min Scan# 696
 Delta R.T. 0.013 min
 Lab File: VY019922.D
 Acq: 17 Oct 2024 10:34

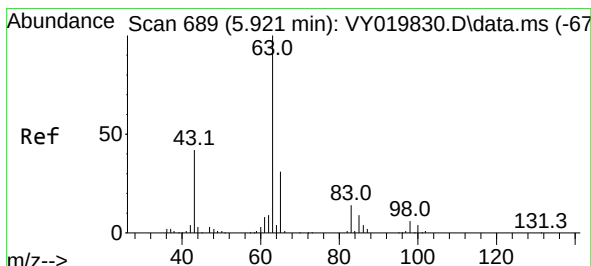
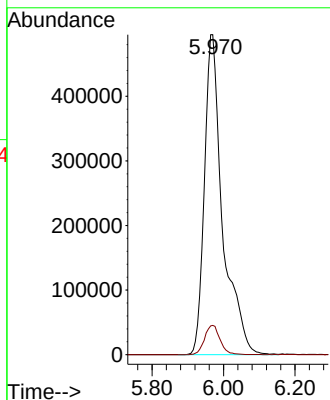
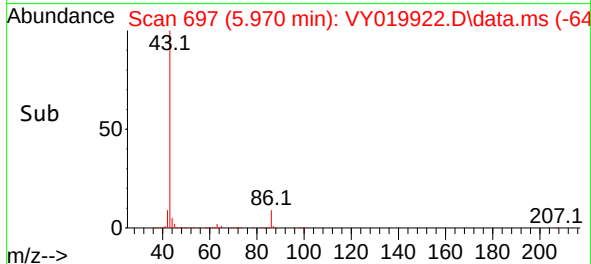
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1755354
 Ion Ratio Lower Upper
 43 100
 86 9.2 10.6 16.0

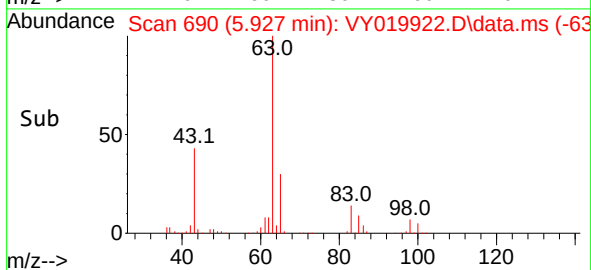
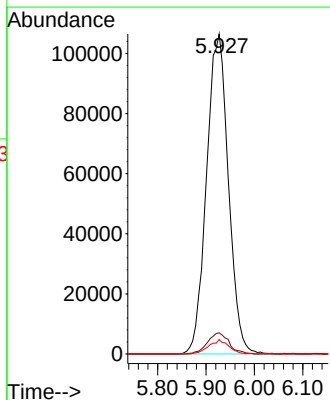
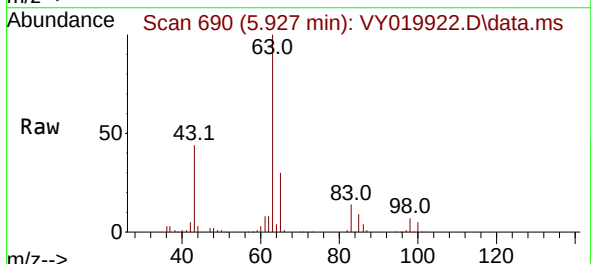
Manual Integrations
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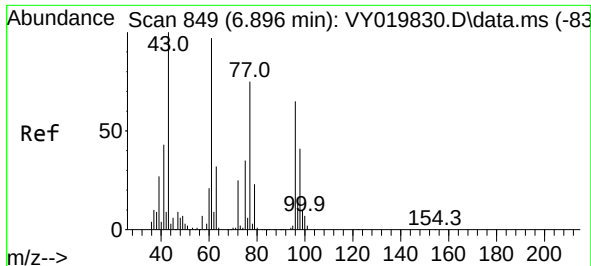
Reviewed By :Mahesh Dadoda 10/18/2024
 Supervised By :Semsettin Yesilyurt 10/18/2024



#24
 1,1-Dichloroethane
 Concen: 57.168 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.013 min
 Lab File: VY019922.D
 Acq: 17 Oct 2024 10:34

Tgt Ion: 63 Resp: 334482
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.0 12.2
 100 4.5 2.6 8.0





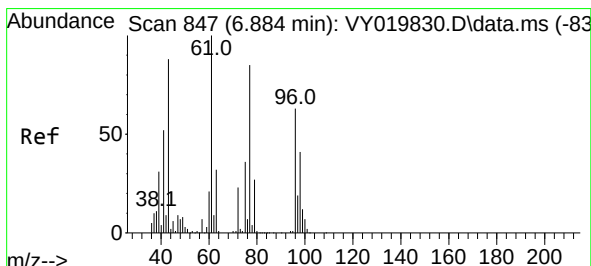
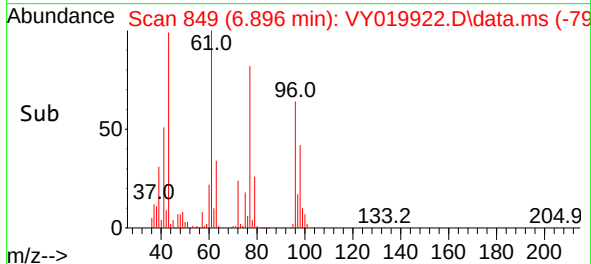
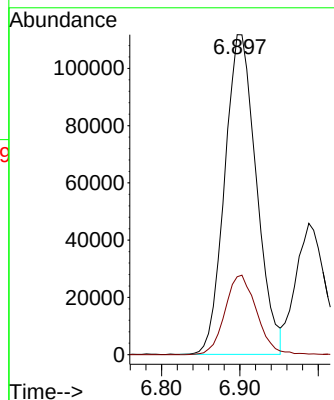
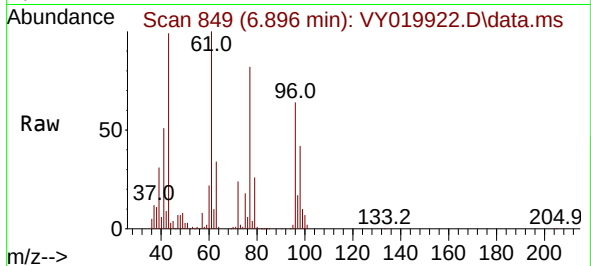
#25
2-Butanone
Concen: 293.469 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.007 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 31432
Ion Ratio Lower Upper
43 100
72 24.4 27.3 40.9

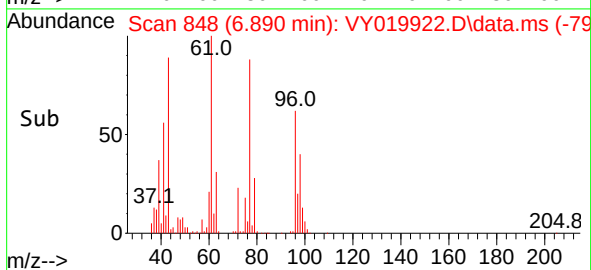
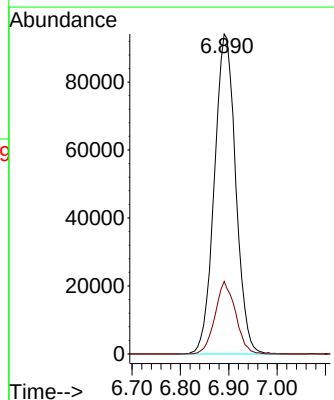
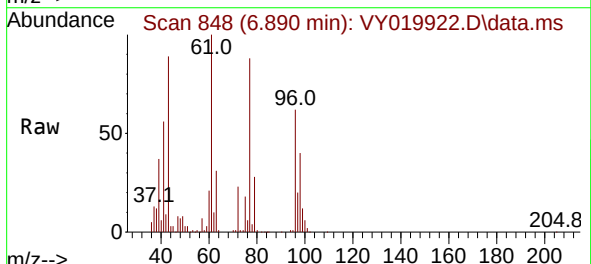
Manual Integrations
APPROVED

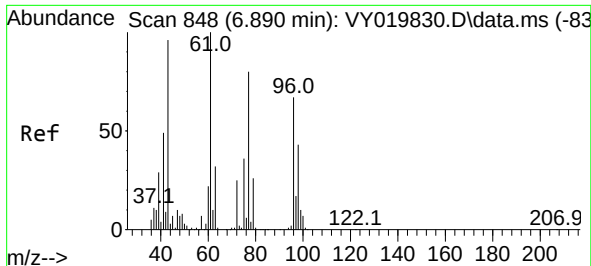
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



#26
2,2-Dichloropropane
Concen: 55.337 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.007 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

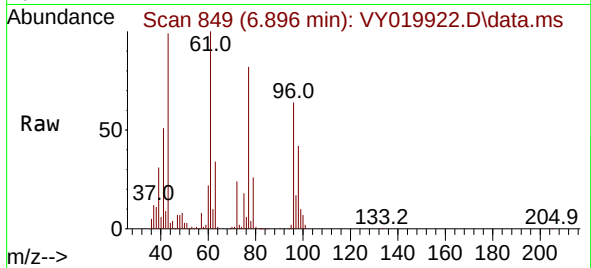
Tgt Ion: 77 Resp: 288341
Ion Ratio Lower Upper
77 100
97 21.8 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 55.547 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.007 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

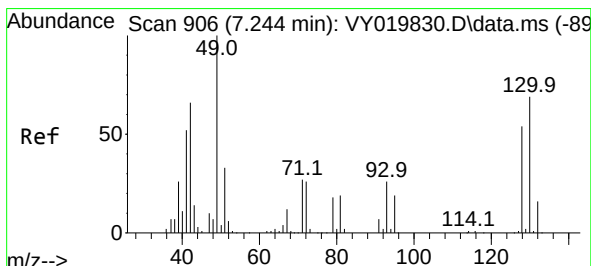
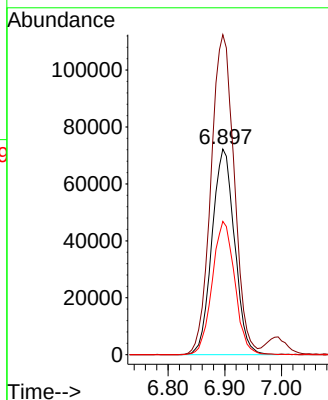
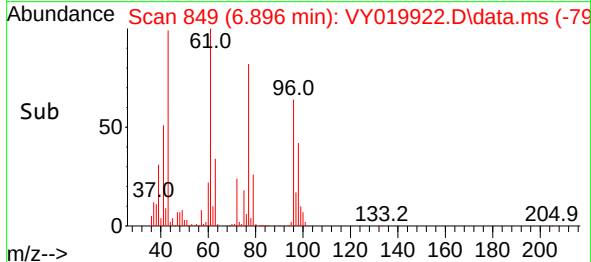
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 200088
Ion Ratio Lower Upper
96 100
61 160.1 0.0 256.2
98 64.6 0.0 130.0

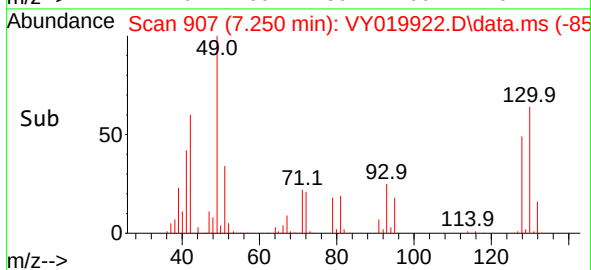
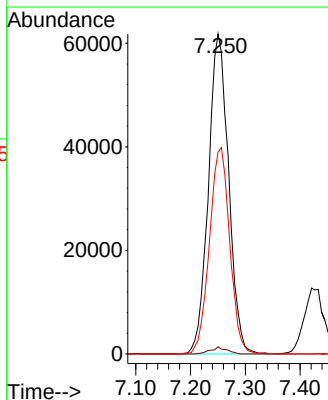
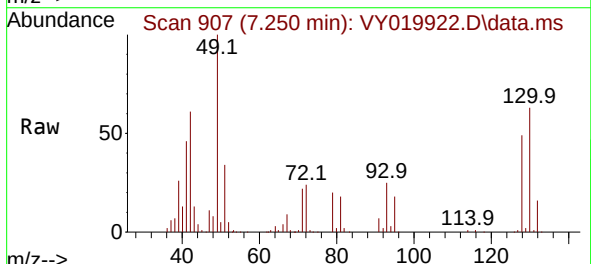
Manual Integrations
APPROVED

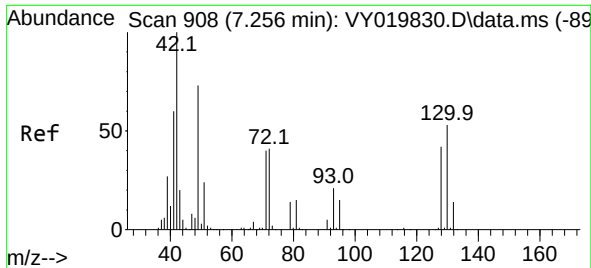
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



#28
Bromochloromethane
Concen: 61.259 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.007 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Tgt Ion: 49 Resp: 157758
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 64.9 72.7 109.1#





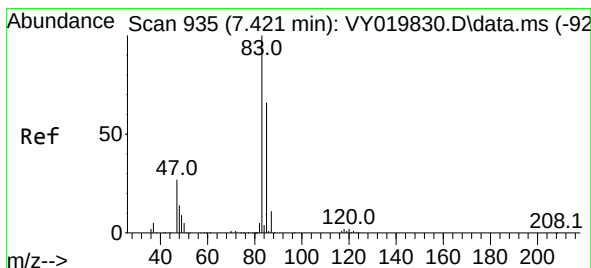
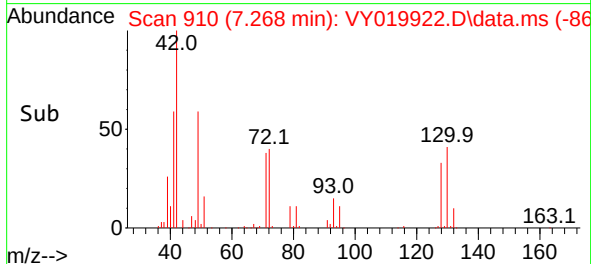
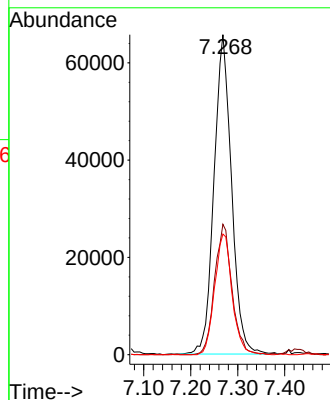
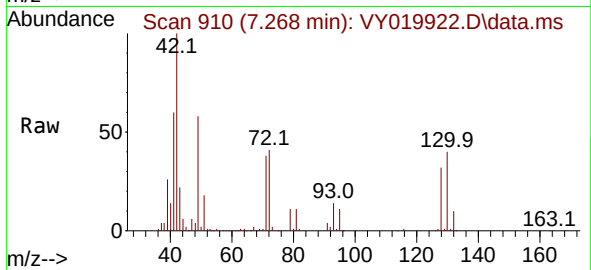
#29
Tetrahydrofuran
Concen: 278.960 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.007 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 17059
Ion Ratio Lower Upper
42 100
72 40.4 43.0 64.4
71 37.6 40.8 61.2

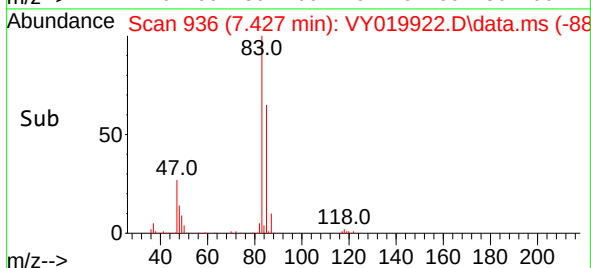
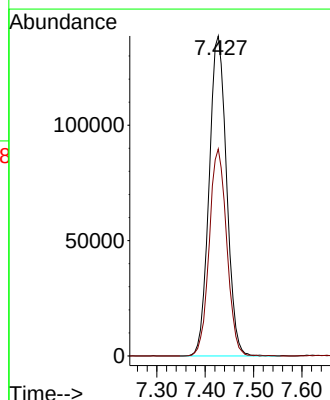
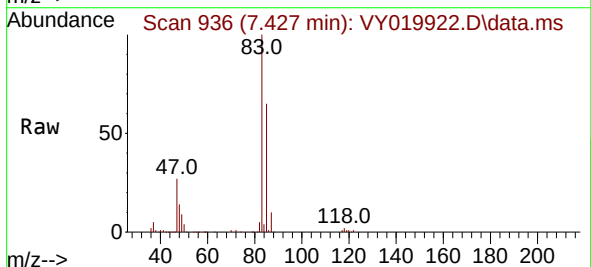
Manual Integrations
APPROVED

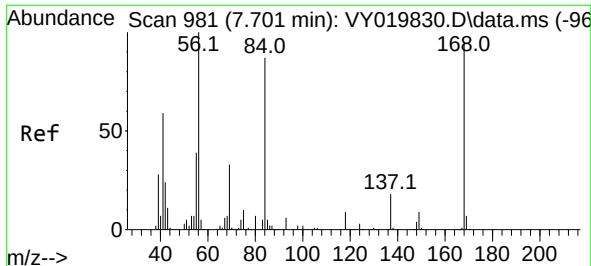
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



#30
Chloroform
Concen: 58.343 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.007 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

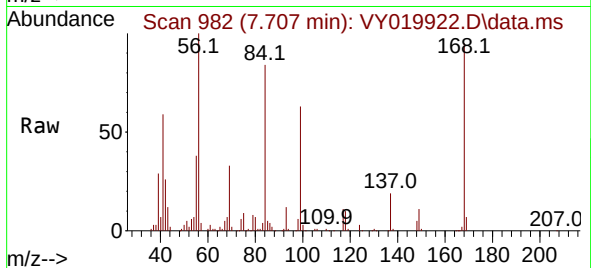
Tgt Ion: 83 Resp: 347975
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.4





#31
Cyclohexane
Concen: 50.934 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.007 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

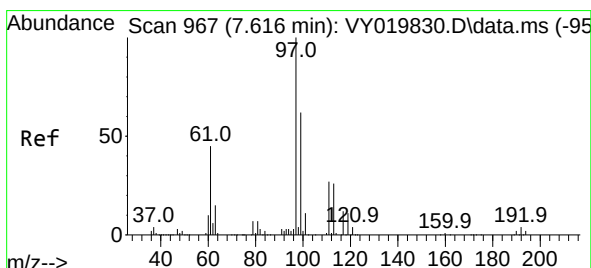
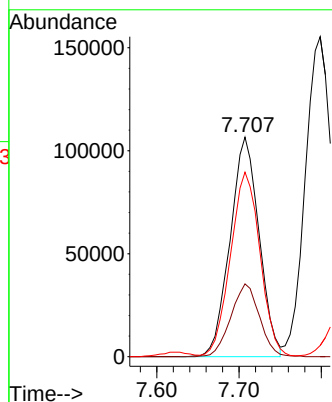
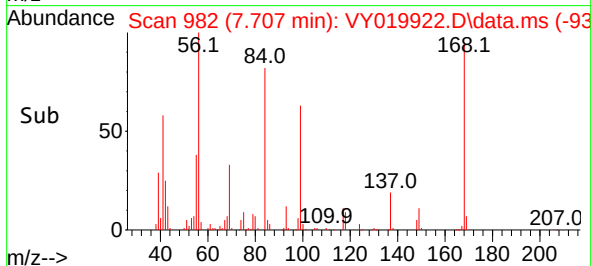
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 261599
Ion Ratio Lower Upper
56 100
69 33.1 28.7 43.1
84 82.0 77.7 116.5

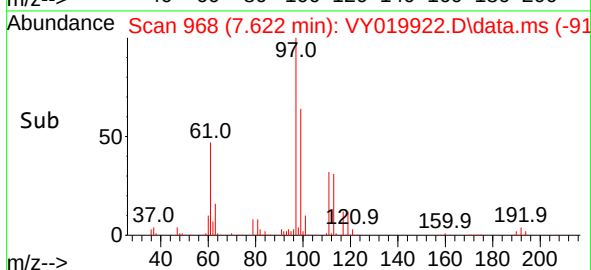
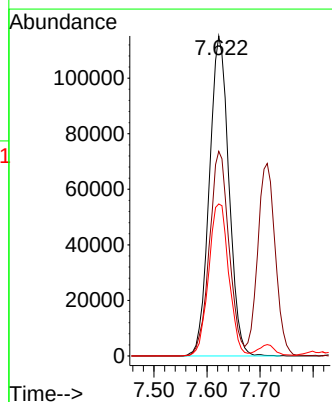
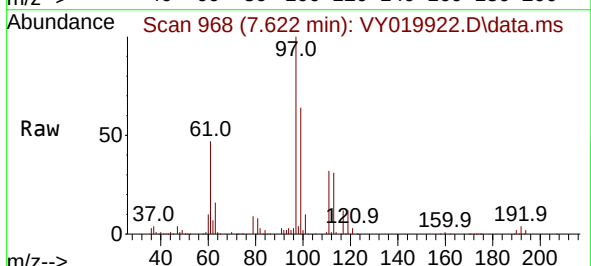
Manual Integrations
APPROVED

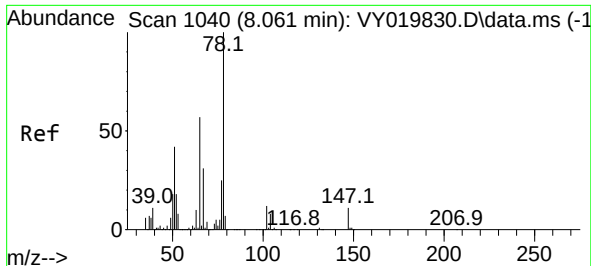
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



#32
1,1,1-Trichloroethane
Concen: 56.323 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Tgt Ion: 97 Resp: 294396
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 49.2 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 52.199 ug/l

RT: 8.067 min Scan# 1040

Delta R.T. 0.007 min

Lab File: VY019922.D

Acq: 17 Oct 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 16045

Ion Ratio Lower Upper

65 100

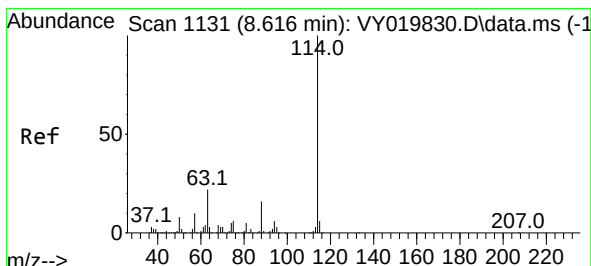
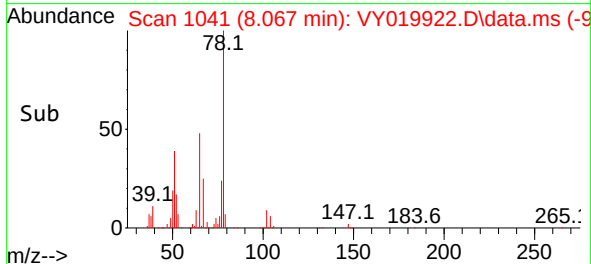
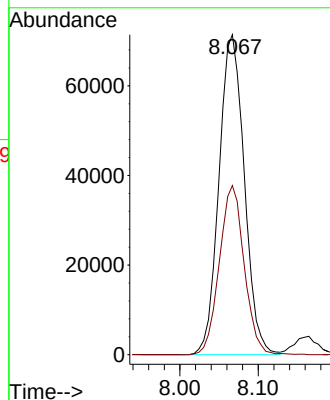
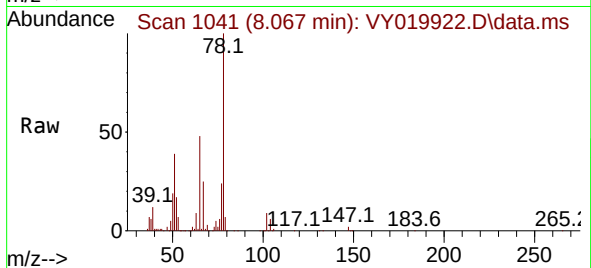
67 51.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/18/2024

Supervised By :Semsettin Yesilyurt 10/18/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019922.D

Acq: 17 Oct 2024 10:34

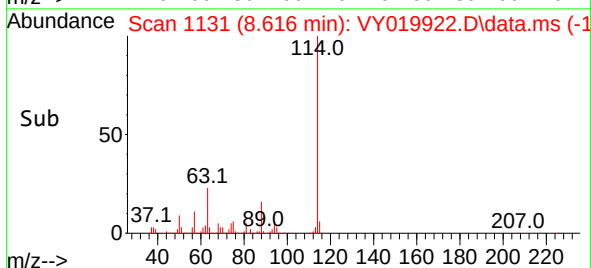
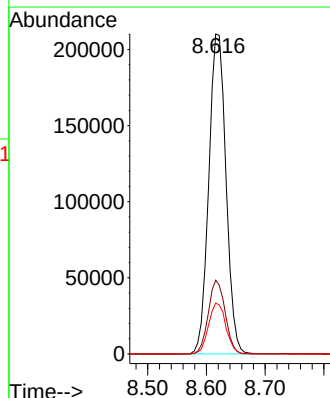
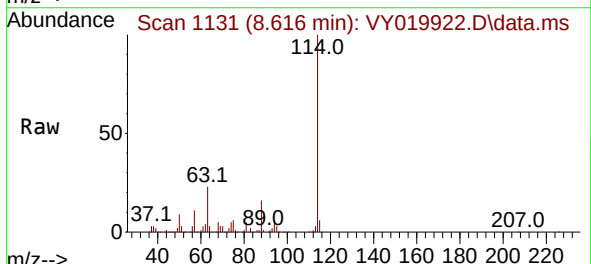
Tgt Ion:114 Resp: 427646

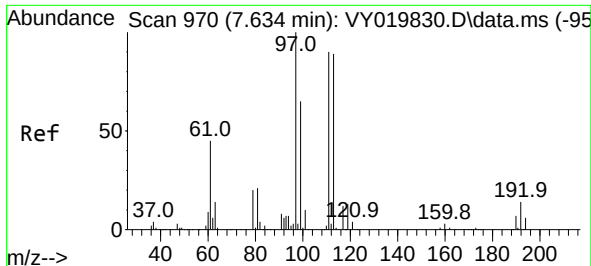
Ion Ratio Lower Upper

114 100

63 23.0 0.0 35.0

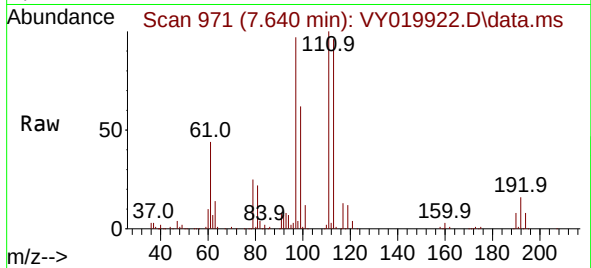
88 15.9 0.0 27.2





#35
Dibromofluoromethane
Concen: 54.837 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

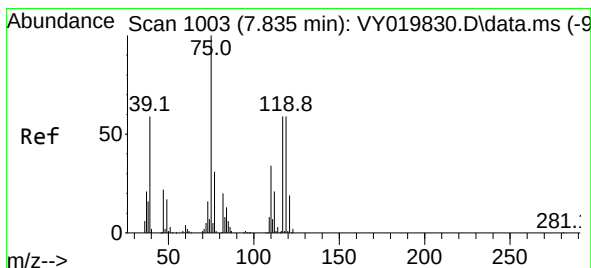
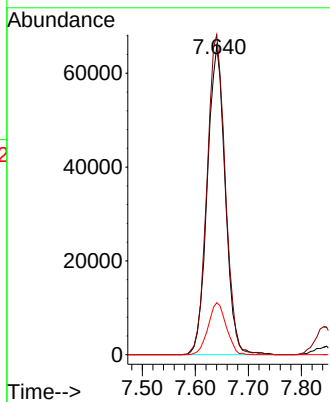
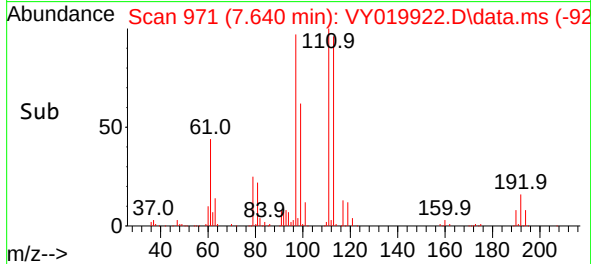
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



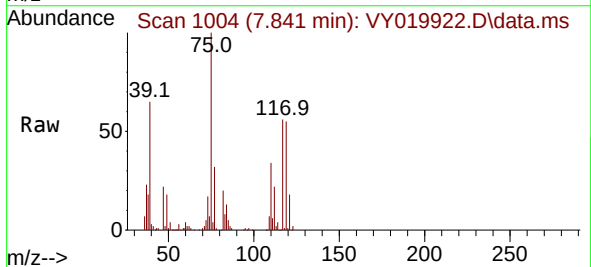
Tgt Ion:113 Resp: 15475
Ion Ratio Lower Upper
113 100
111 105.3 82.2 123.4
192 17.0 15.9 23.9

Manual Integrations
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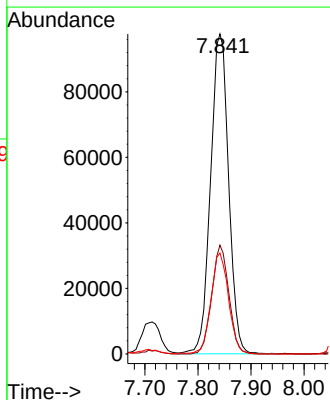
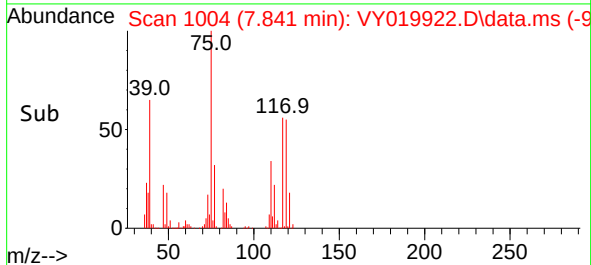
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024

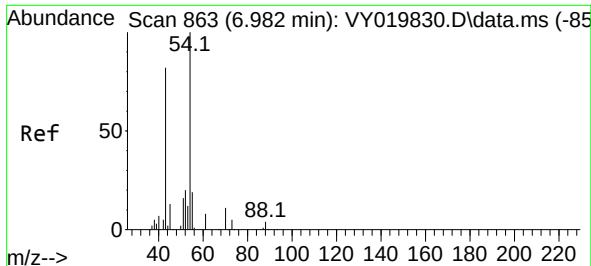


#36
1,1-Dichloropropene
Concen: 56.918 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.007 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34



Tgt Ion: 75 Resp: 231406
Ion Ratio Lower Upper
75 100
110 32.2 19.0 57.0
77 30.8 25.3 37.9





#37

Ethyl Acetate

Concen: 58.379 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.007 min

Lab File: VY019922.D

Acq: 17 Oct 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 12376

Ion Ratio Lower Upper

43 100

61 13.2 12.6 19.0

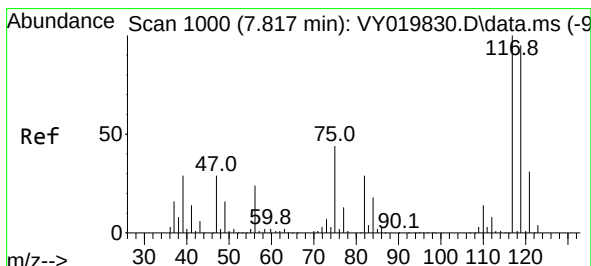
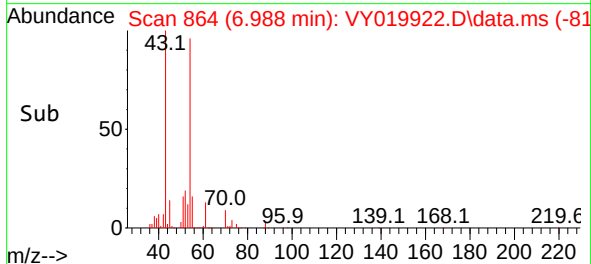
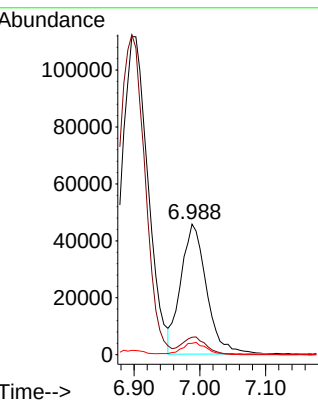
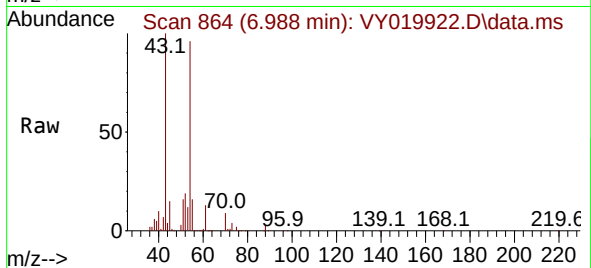
70 9.0 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/18/2024

Supervised By :Semsettin Yesilyurt 10/18/2024



#38

Carbon Tetrachloride

Concen: 57.952 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.007 min

Lab File: VY019922.D

Acq: 17 Oct 2024 10:34

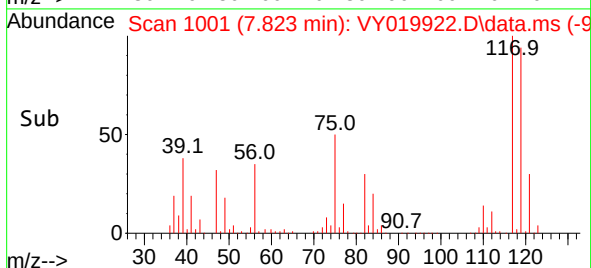
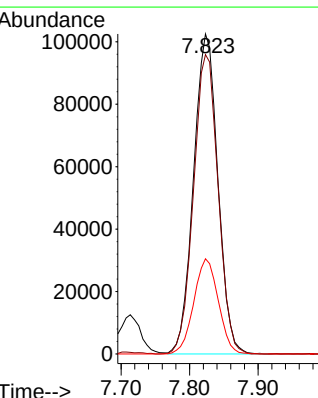
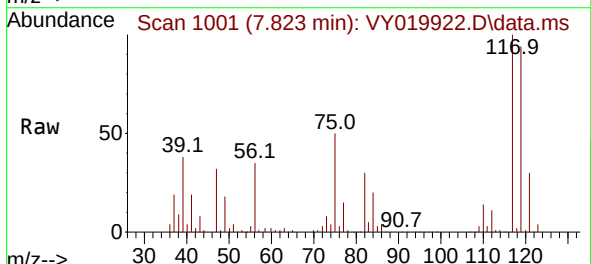
Tgt Ion:117 Resp: 252580

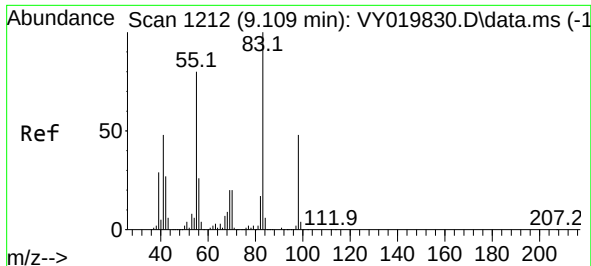
Ion Ratio Lower Upper

117 100

119 93.6 75.8 113.6

121 29.8 24.0 36.0





#39

Methylcyclohexane

Concen: 55.174 ug/l

RT: 9.110 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019922.D

Acq: 17 Oct 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 282630

Ion Ratio Lower Upper

83 100

55 83.3 51.5 77.3

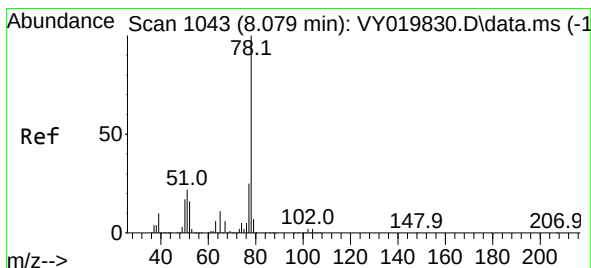
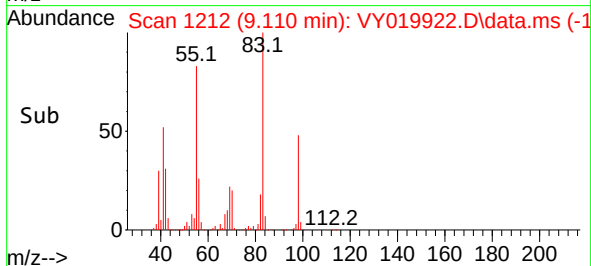
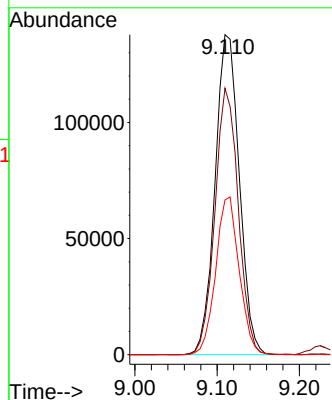
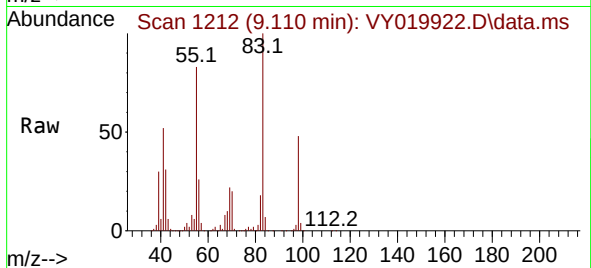
98 48.4 40.5 60.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/18/2024

Supervised By :Semsettin Yesilyurt 10/18/2024



#40

Benzene

Concen: 57.282 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.007 min

Lab File: VY019922.D

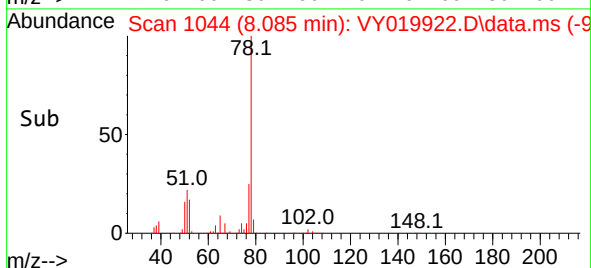
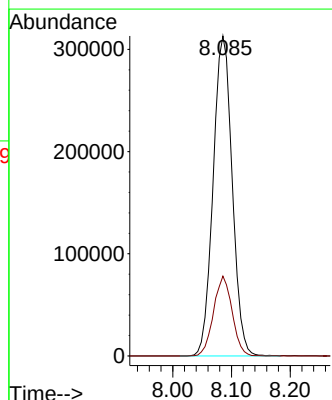
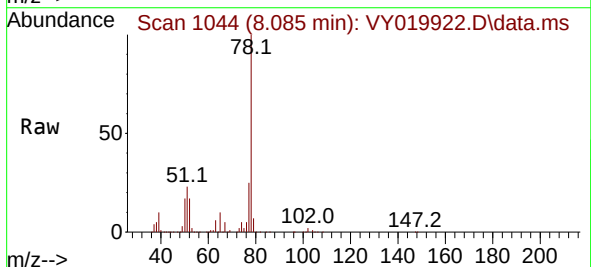
Acq: 17 Oct 2024 10:34

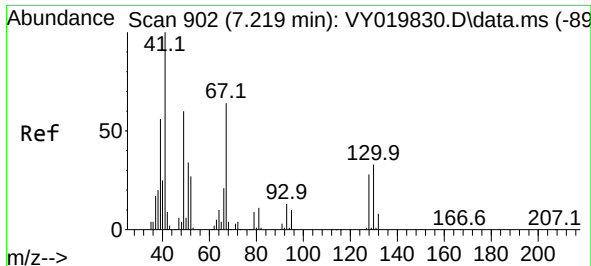
Tgt Ion: 78 Resp: 704808

Ion Ratio Lower Upper

78 100

77 25.0 19.5 29.3





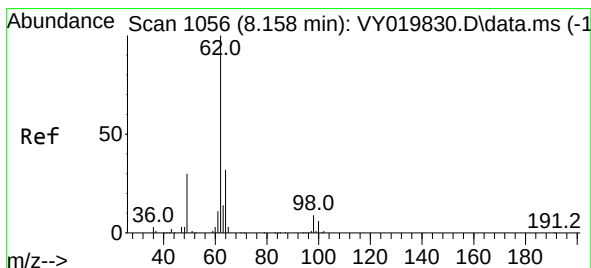
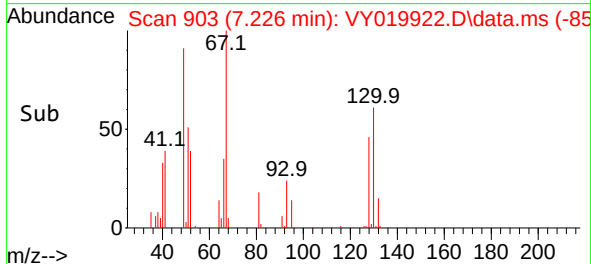
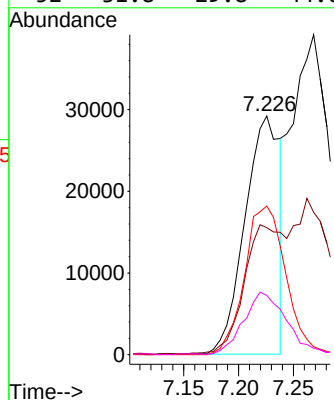
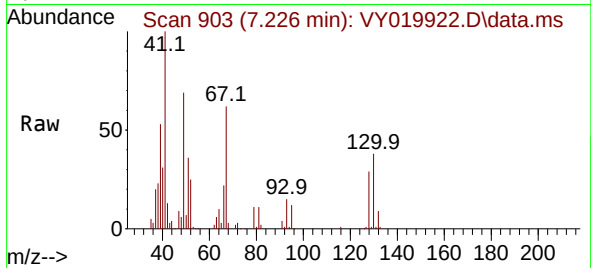
#41
Methacrylonitrile
Concen: 56.408 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 6472
Ion Ratio Lower Upper
41 100
39 63.9 48.0 72.0
67 74.2 75.1 112.7
52 31.8 29.8 44.6

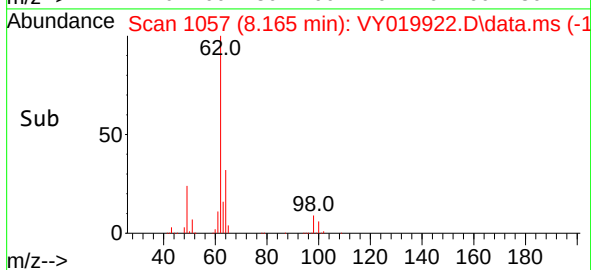
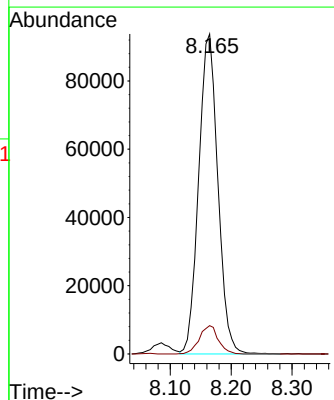
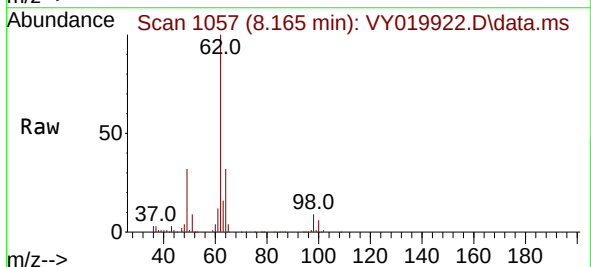
Manual Integrations
APPROVED

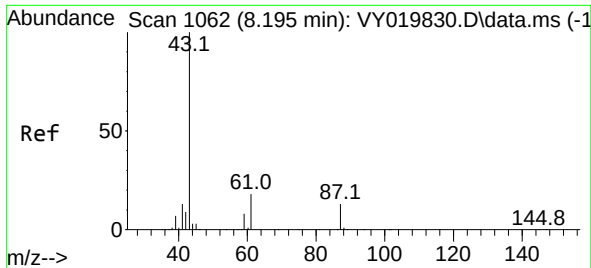
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



#42
1,2-Dichloroethane
Concen: 57.995 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. 0.007 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

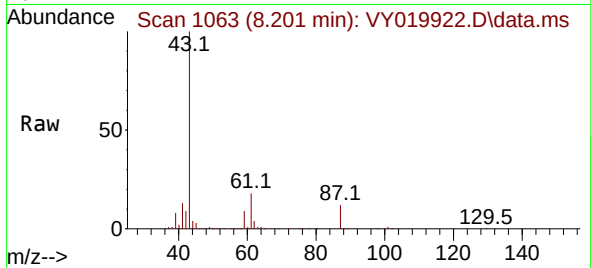
Tgt Ion: 62 Resp: 205005
Ion Ratio Lower Upper
62 100
98 8.8 0.0 22.0





#43
Isopropyl Acetate
Concen: 57.652 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.007 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

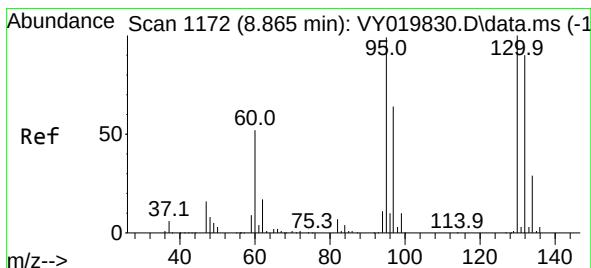
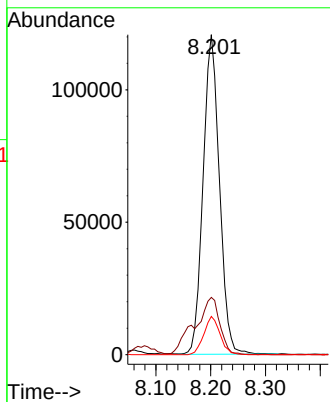
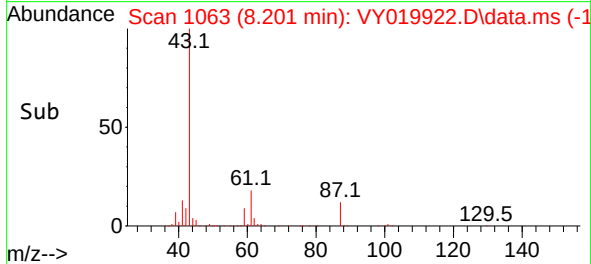
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 24925
Ion Ratio Lower Upper
43 100
61 27.7 27.9 41.9
87 11.9 13.1 19.7

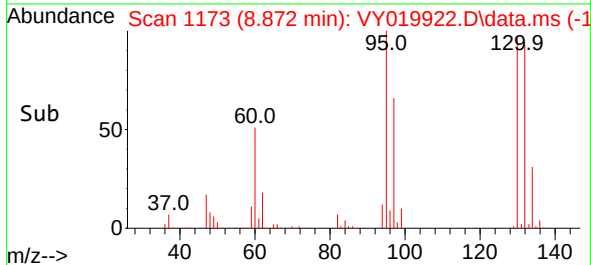
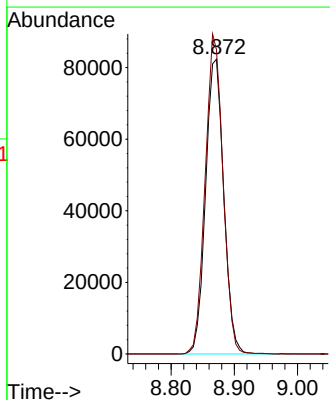
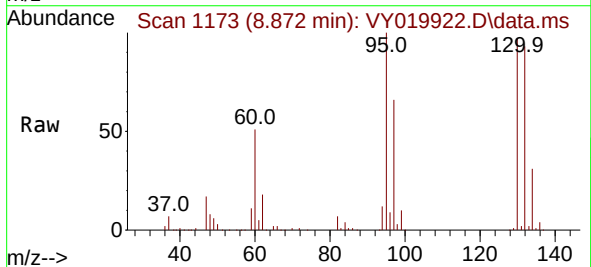
Manual Integrations
APPROVED

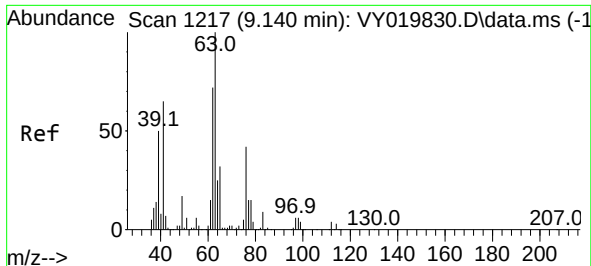
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



#44
Trichloroethene
Concen: 55.285 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.007 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Tgt Ion:130 Resp: 164752
Ion Ratio Lower Upper
130 100
95 103.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 59.074 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.007 min

Lab File: VY019922.D

Acq: 17 Oct 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 181928

Ion Ratio Lower Upper

63 100

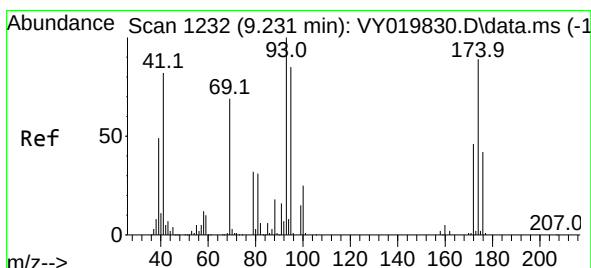
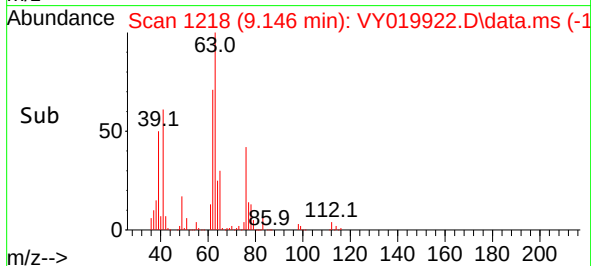
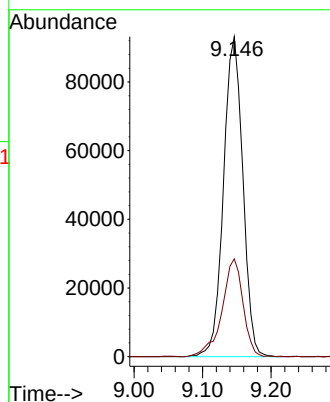
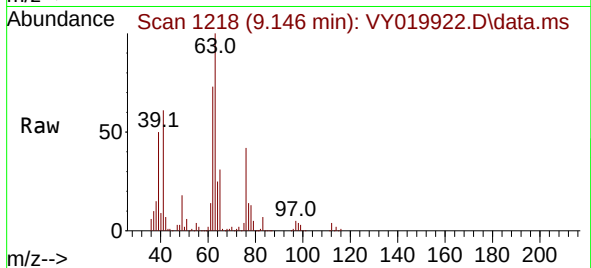
65 30.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/18/2024

Supervised By :Semsettin Yesilyurt 10/18/2024



#46

Dibromomethane

Concen: 55.452 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. 0.007 min

Lab File: VY019922.D

Acq: 17 Oct 2024 10:34

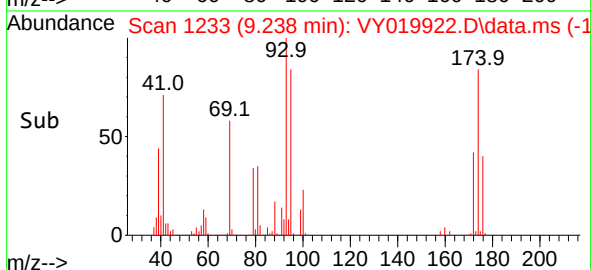
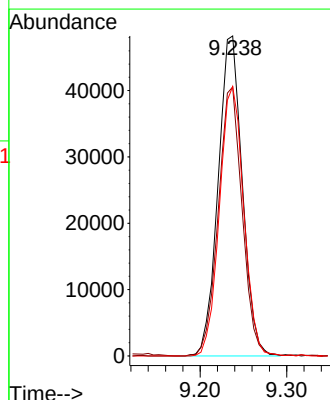
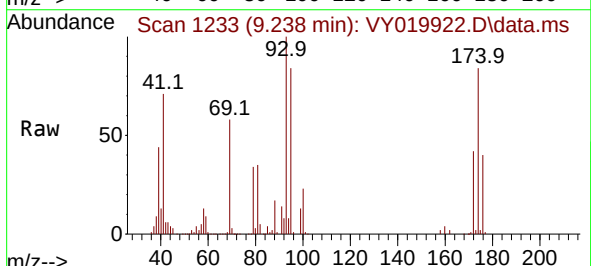
Tgt Ion: 93 Resp: 93304

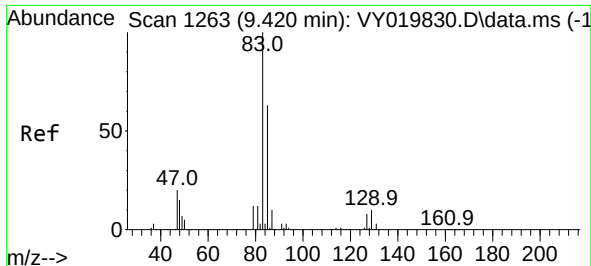
Ion Ratio Lower Upper

93 100

95 83.2 66.2 99.4

174 84.5 80.9 121.3





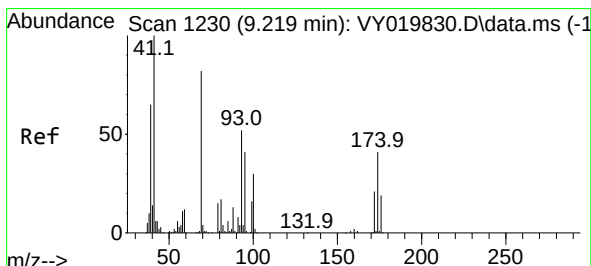
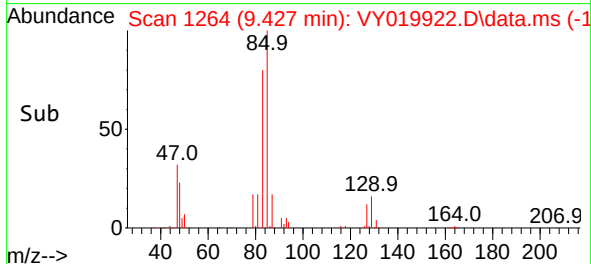
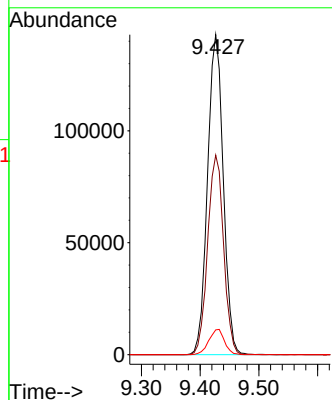
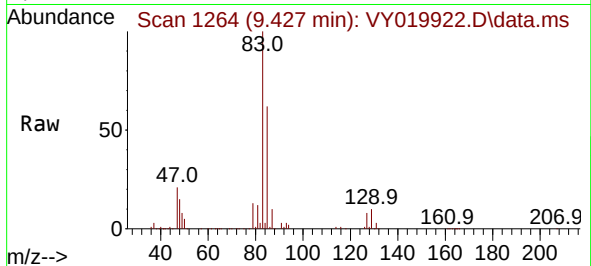
#47
Bromodichloromethane
Concen: 59.488 ug/l
RT: 9.427 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 265680
Ion Ratio Lower Upper
83 100
85 62.3 50.1 75.1
127 7.7 7.4 11.0

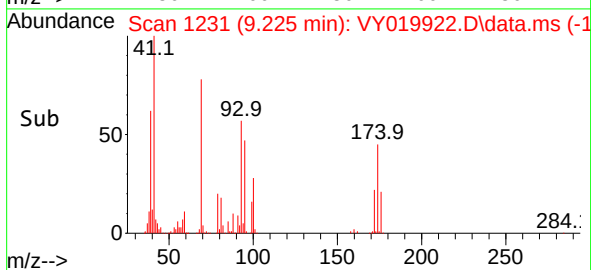
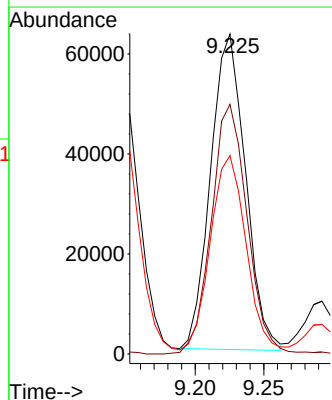
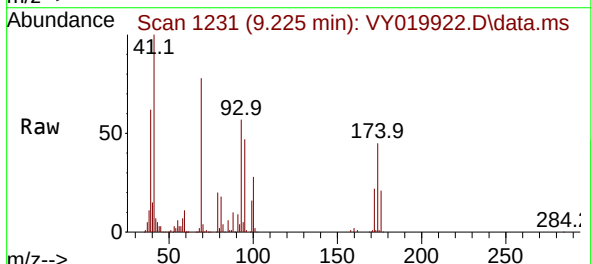
Manual Integrations
APPROVED

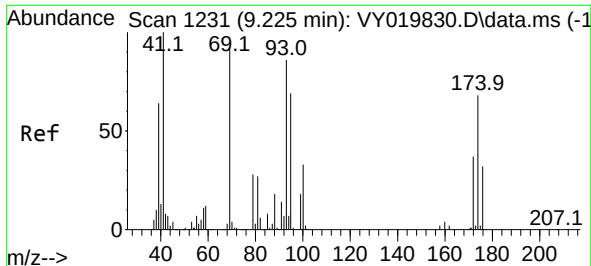
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



#48
Methyl methacrylate
Concen: 58.757 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.007 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Tgt Ion: 41 Resp: 111743
Ion Ratio Lower Upper
41 100
69 81.5 84.1 126.1#
39 65.0 43.6 65.4





#49

1,4-Dioxane

Concen: 1128.181 ug/l

RT: 9.238 min Scan# 1231

Delta R.T. 0.007 min

Lab File: VY019922.D

Acq: 17 Oct 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 21240

Ion Ratio Lower Upper

88 100

43 35.6 0.0 0.0

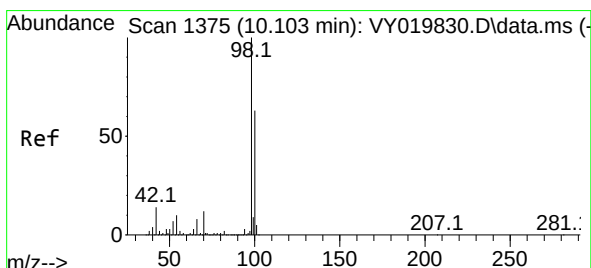
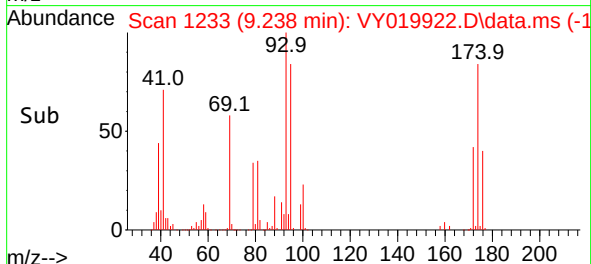
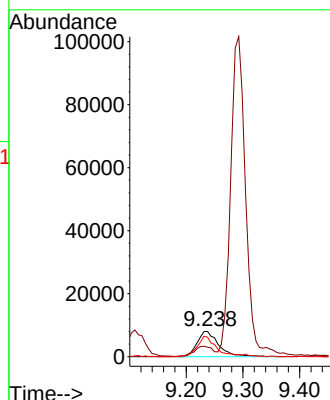
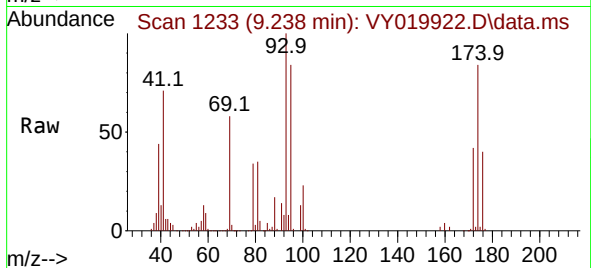
58 74.0 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/18/2024

Supervised By :Semsettin Yesilyurt 10/18/2024



#50

Toluene-d8

Concen: 53.906 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019922.D

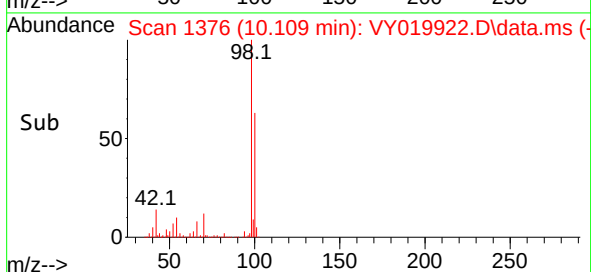
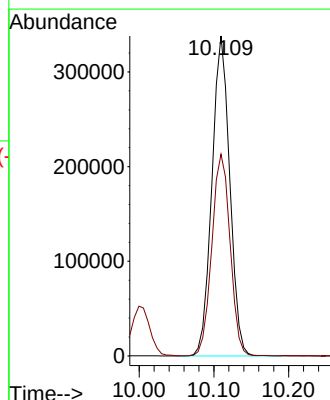
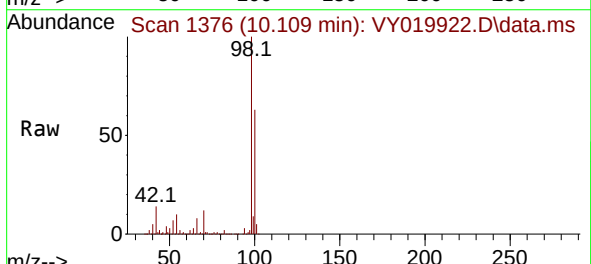
Acq: 17 Oct 2024 10:34

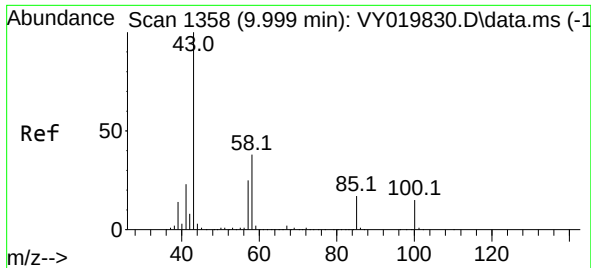
Tgt Ion: 98 Resp: 561766

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0





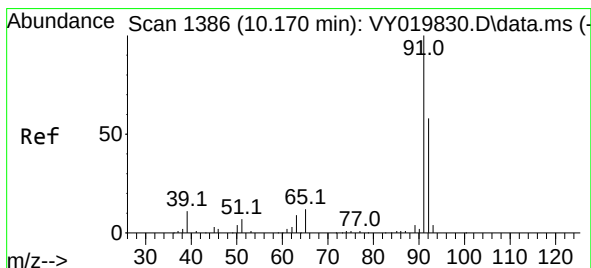
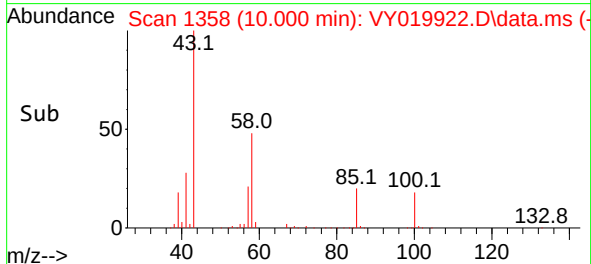
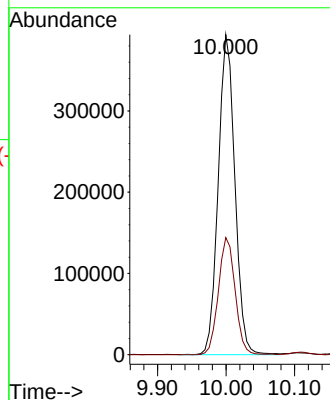
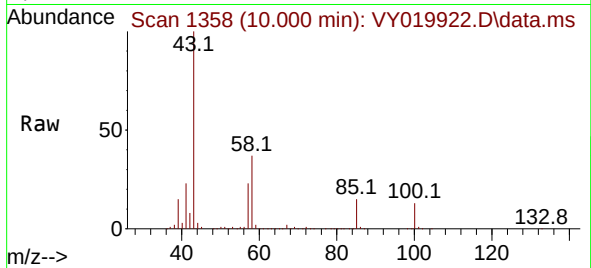
#51
4-Methyl-2-Pentanone
Concen: 300.387 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 66242
Ion Ratio Lower Upper
43 100
58 36.9 35.7 53.5

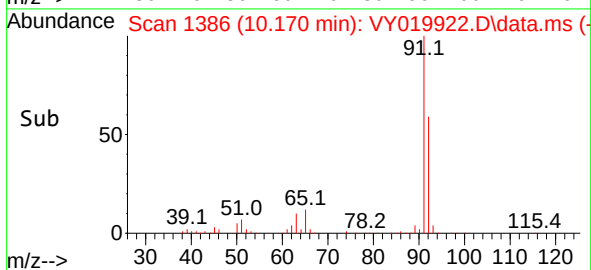
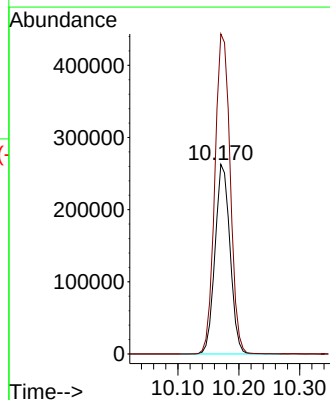
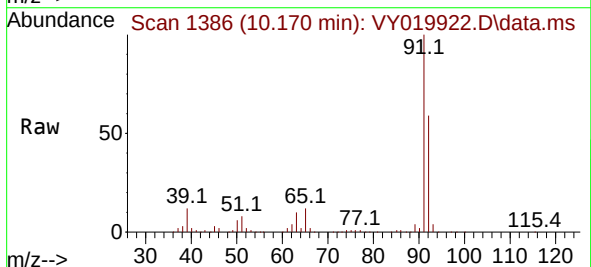
Manual Integrations
APPROVED

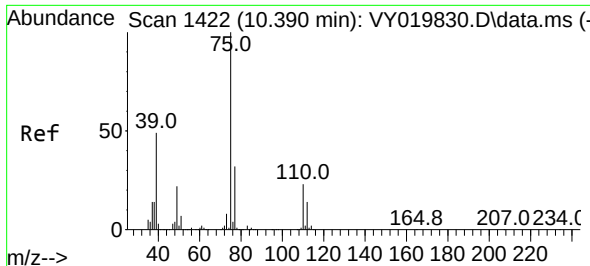
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



#52
Toluene
Concen: 58.392 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

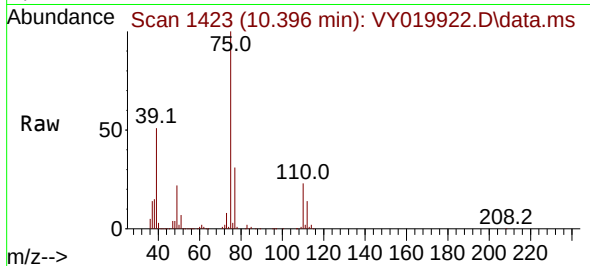
Tgt Ion: 92 Resp: 448467
Ion Ratio Lower Upper
92 100
91 173.1 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 57.834 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

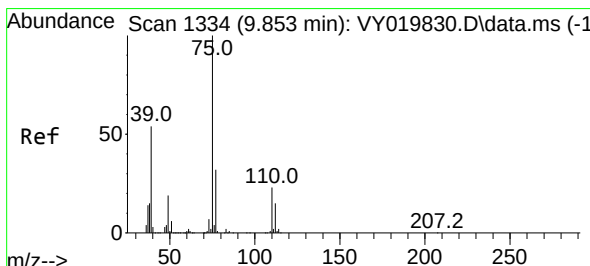
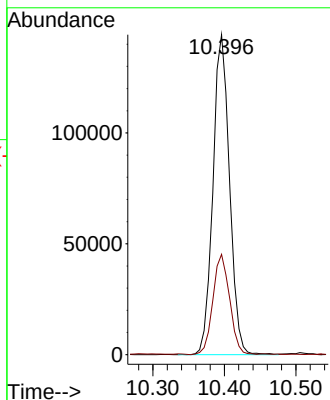
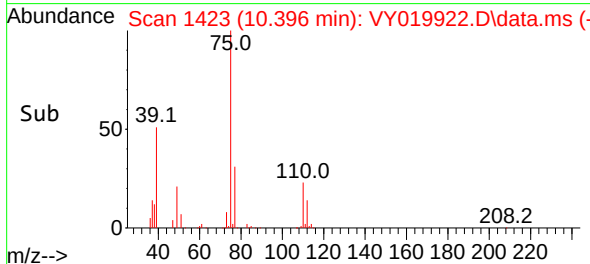
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 23240
Ion Ratio Lower Upper
75 100
77 31.1 24.1 36.1

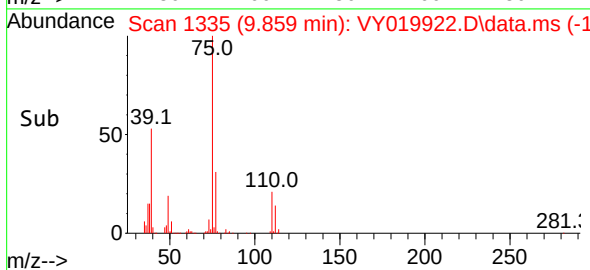
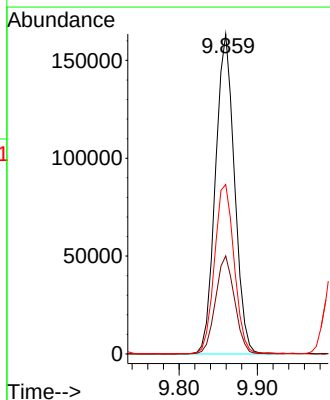
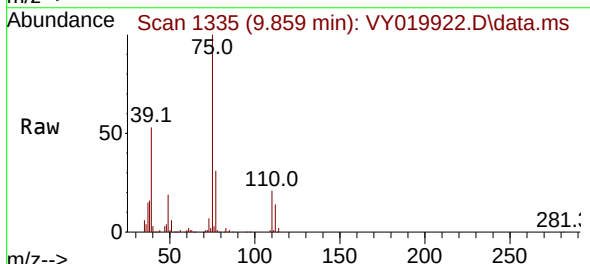
Manual Integrations
APPROVED

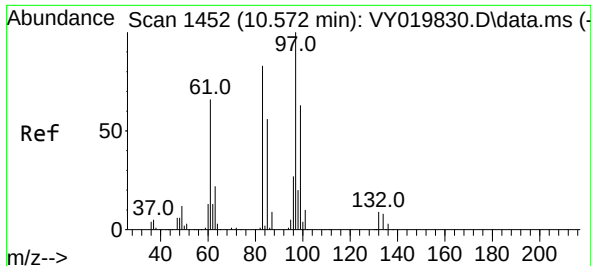
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



#54
cis-1,3-Dichloropropene
Concen: 58.275 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

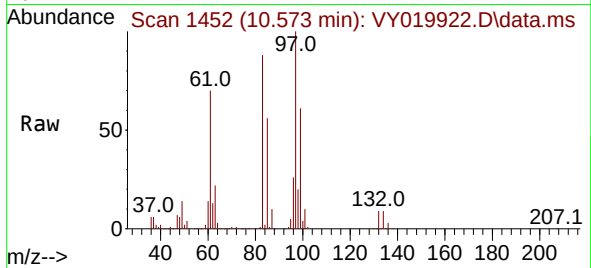
Tgt Ion: 75 Resp: 276315
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0
39 52.8 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 58.103 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

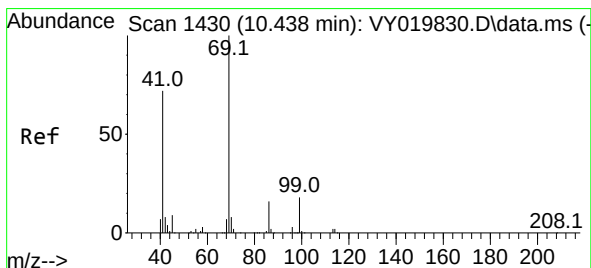
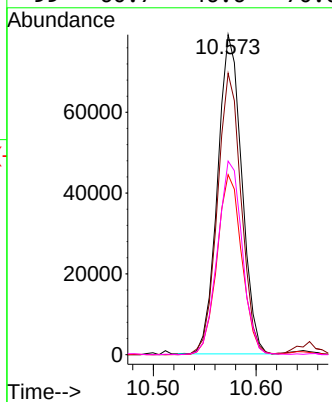
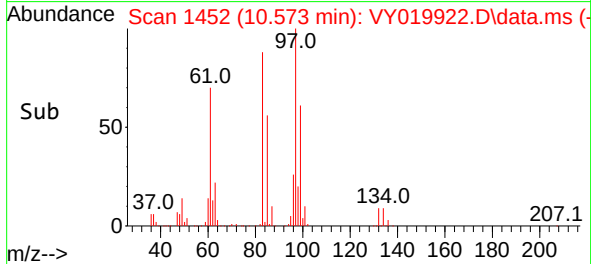


Tgt Ion: 97 Resp: 12880

Ion	Ratio	Lower	Upper
97	100		
83	88.2	67.5	101.3
85	56.3	42.9	64.3
99	60.7	46.6	70.0

Manual Integrations
APPROVED

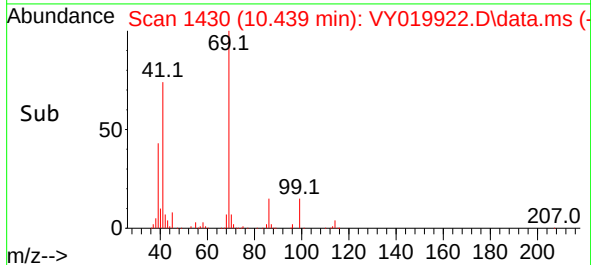
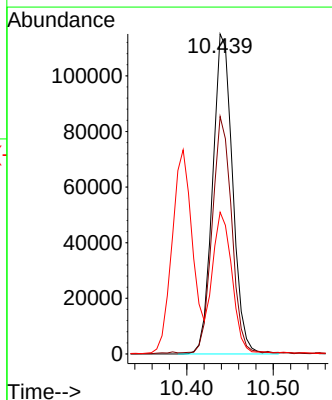
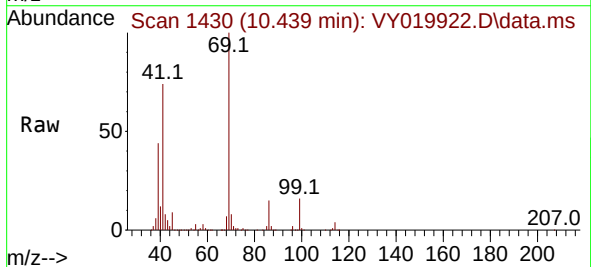
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024

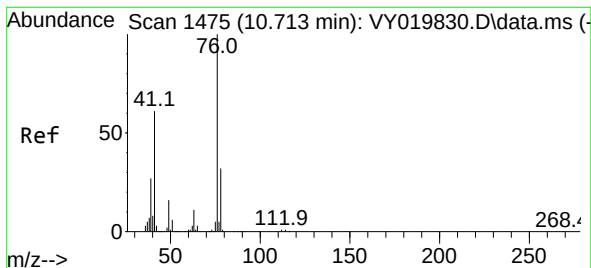


#56
Ethyl methacrylate
Concen: 57.896 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Tgt Ion: 69 Resp: 184164

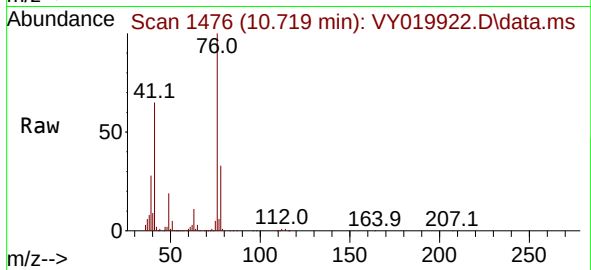
Ion	Ratio	Lower	Upper
69	100		
41	71.4	42.3	63.5#
39	42.5	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 57.946 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

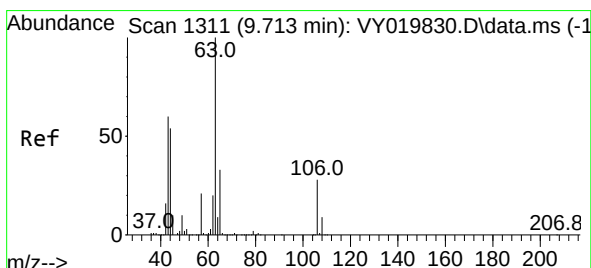
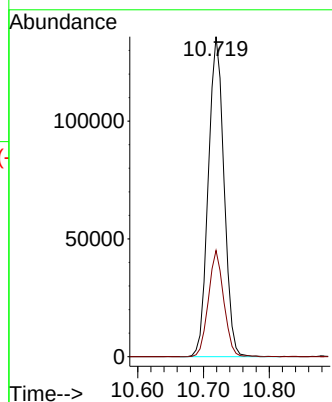
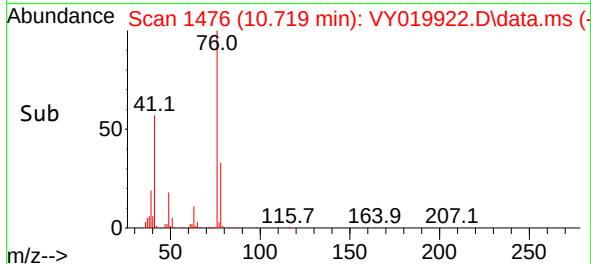
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



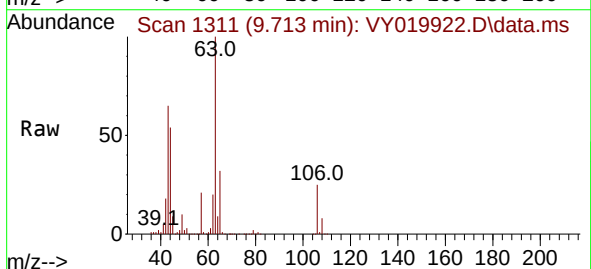
Tgt Ion: 76 Resp: 225589
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4

Manual Integrations
APPROVED

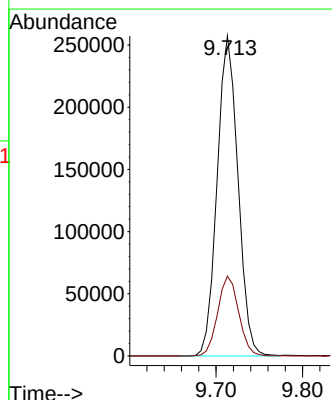
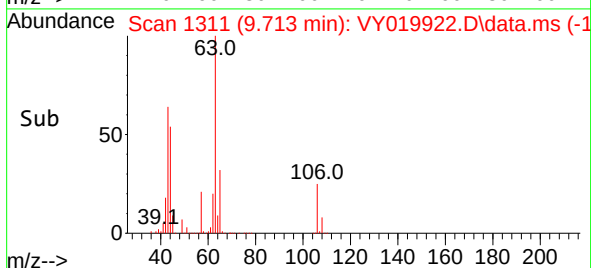
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024

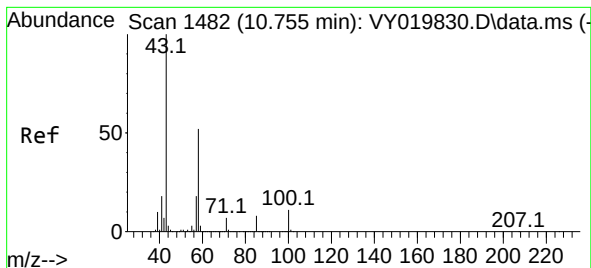


#58
2-Chloroethyl Vinyl ether
Concen: 290.617 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34



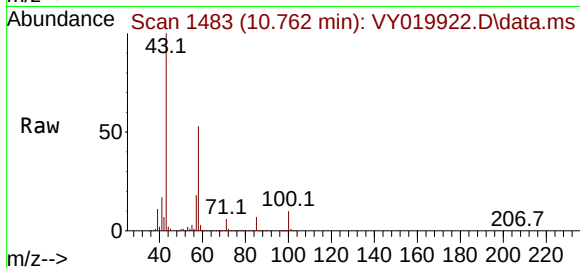
Tgt Ion: 63 Resp: 430352
Ion Ratio Lower Upper
63 100
106 25.1 23.7 35.5





#59
2-Hexanone
Concen: 305.141 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

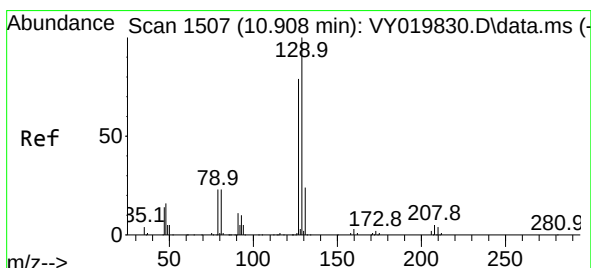
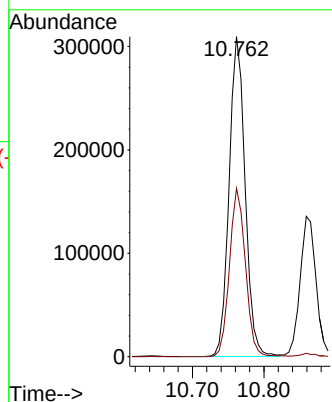
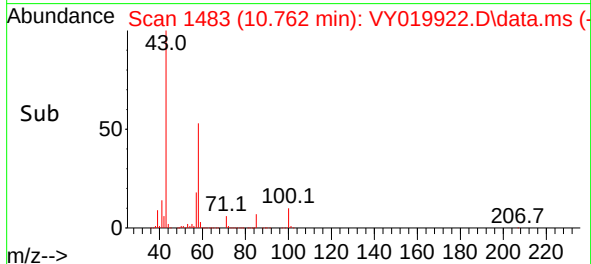
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 48061
Ion Ratio Lower Upper
43 100
58 52.5 31.4 94.0

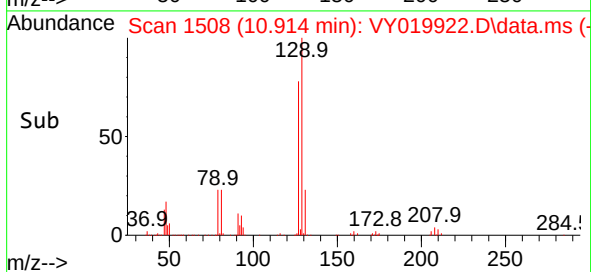
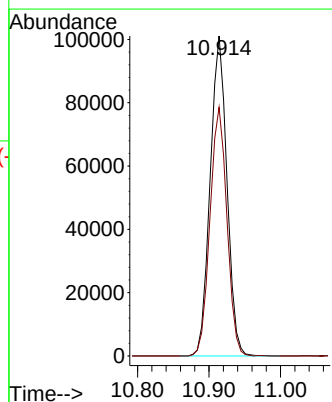
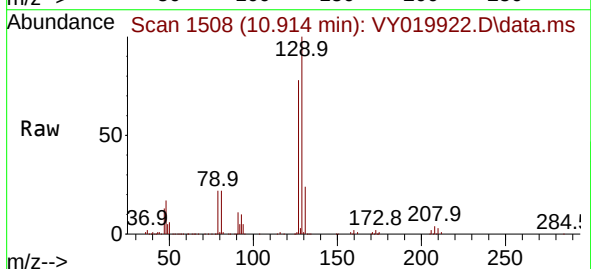
Manual Integrations
APPROVED

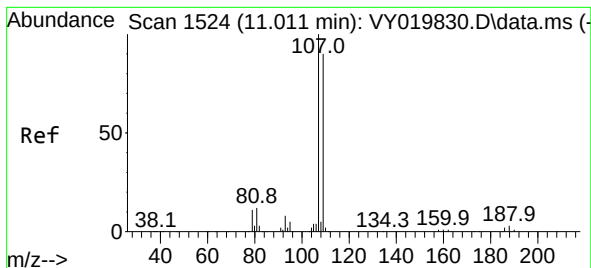
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



#60
Dibromochloromethane
Concen: 57.841 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Tgt Ion:129 Resp: 164577
Ion Ratio Lower Upper
129 100
127 78.4 39.0 117.0





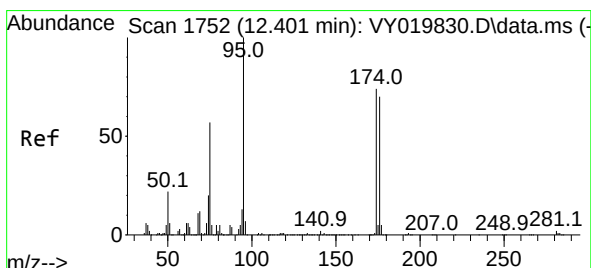
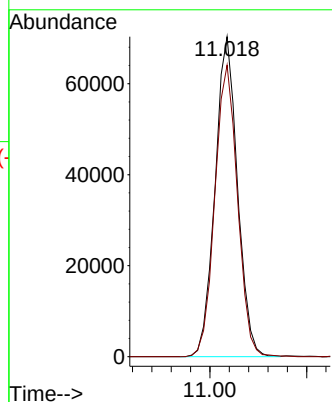
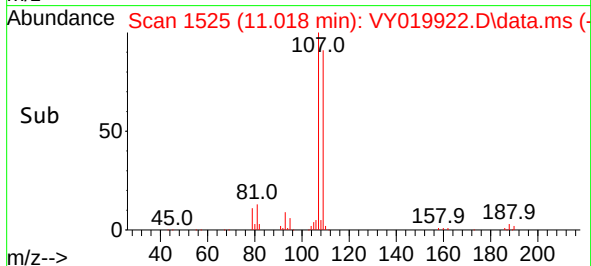
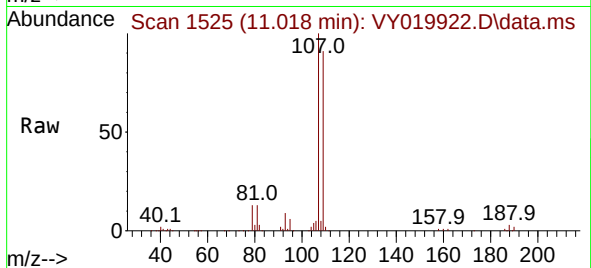
#61
1,2-Dibromoethane
Concen: 56.524 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 11323
Ion Ratio Lower Upper
107 100
109 91.9 75.9 113.9

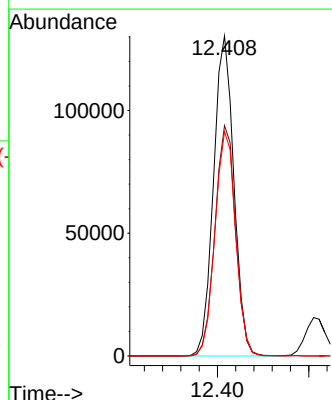
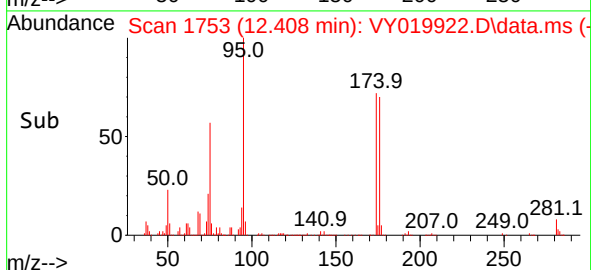
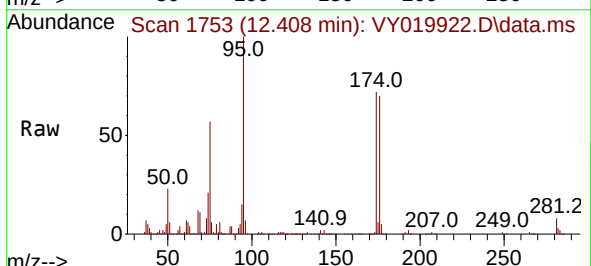
Manual Integrations
APPROVED

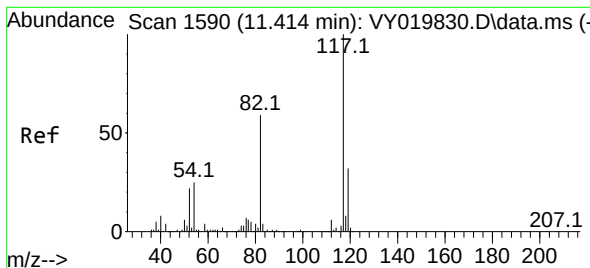
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



#62
4-Bromofluorobenzene
Concen: 53.357 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Tgt Ion: 95 Resp: 200916
Ion Ratio Lower Upper
95 100
174 73.2 0.0 175.6
176 71.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019922.D

Acq: 17 Oct 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 370290

Ion Ratio Lower Upper

117 100

82 58.8 42.4 63.6

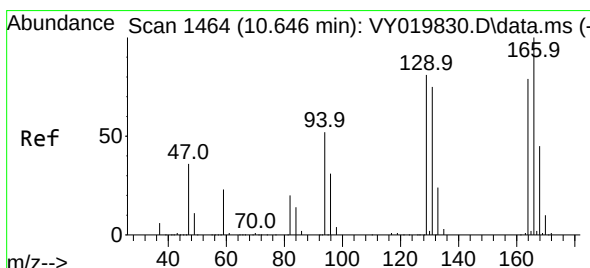
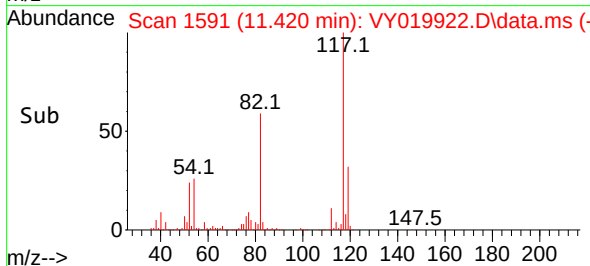
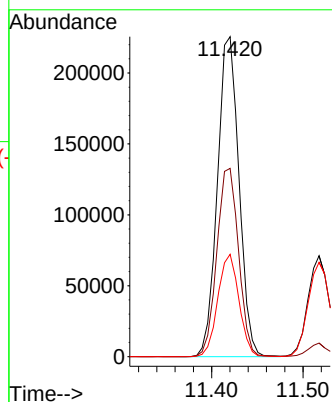
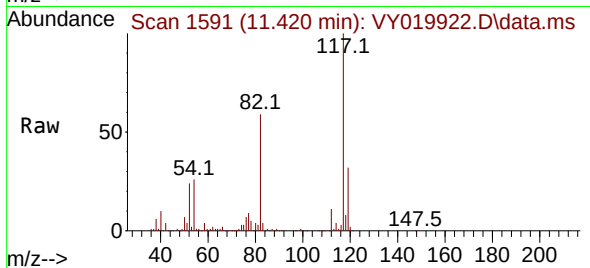
119 32.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/18/2024

Supervised By :Semsettin Yesilyurt 10/18/2024



#64

Tetrachloroethene

Concen: 53.410 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VY019922.D

Acq: 17 Oct 2024 10:34

Tgt Ion:164 Resp: 140672

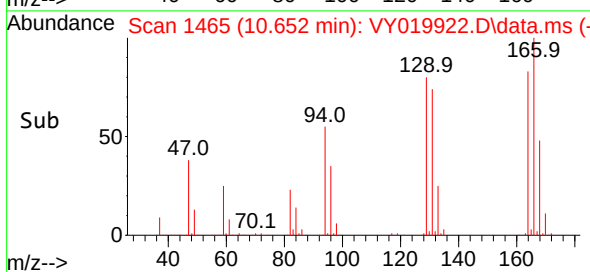
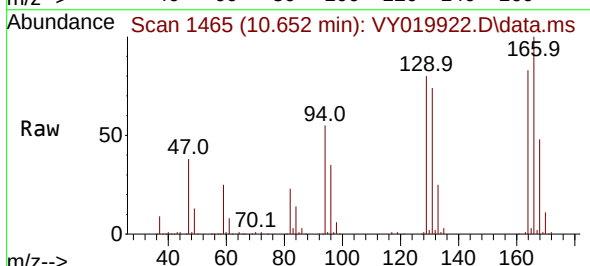
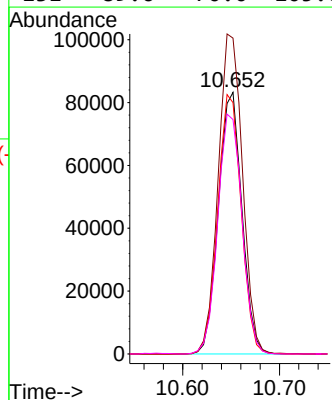
Ion Ratio Lower Upper

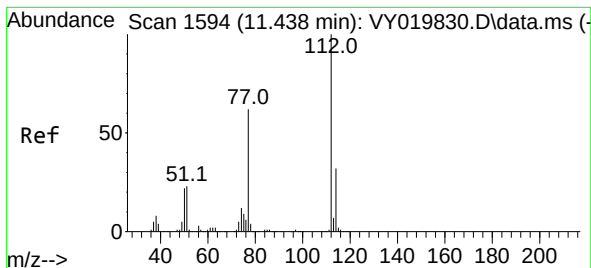
164 100

166 120.7 102.6 154.0

129 96.1 72.0 108.0

131 89.6 70.0 105.0





#65

Chlorobenzene

Concen: 56.860 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019922.D

Acq: 17 Oct 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 481572

Ion Ratio Lower Upper

112 100

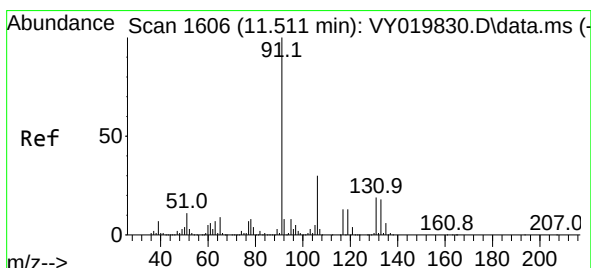
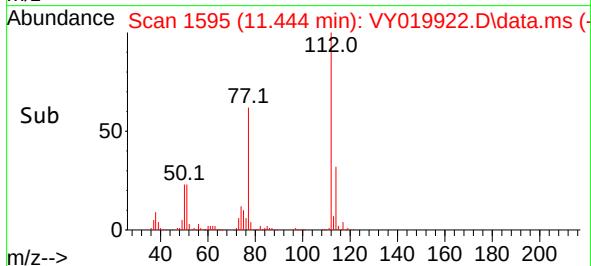
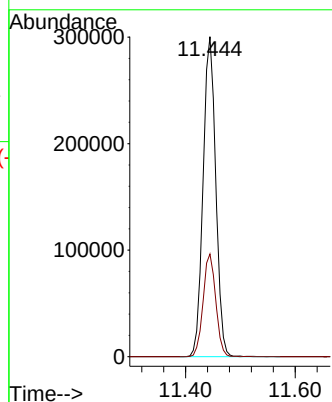
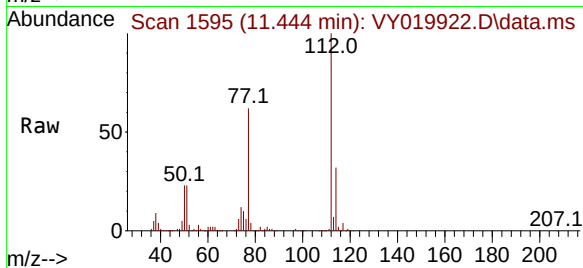
114 32.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/18/2024

Supervised By :Semsettin Yesilyurt 10/18/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 57.915 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019922.D

Acq: 17 Oct 2024 10:34

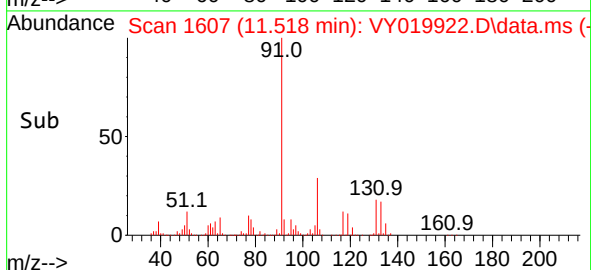
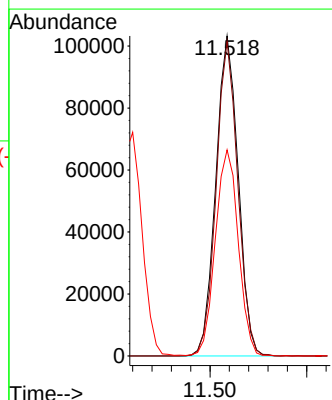
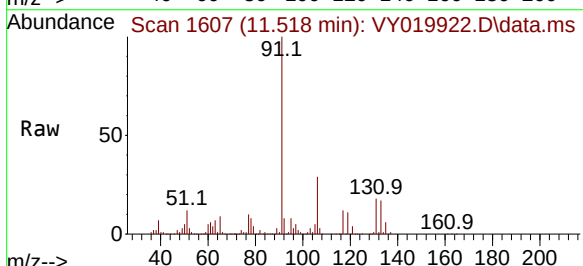
Tgt Ion:131 Resp: 165954

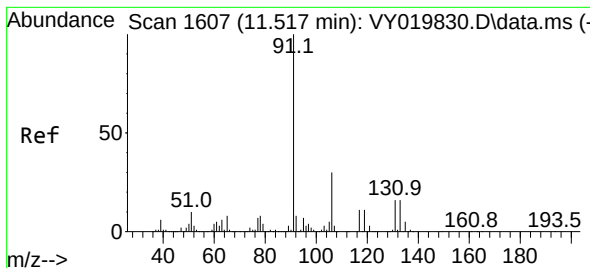
Ion Ratio Lower Upper

131 100

133 95.0 47.8 143.3

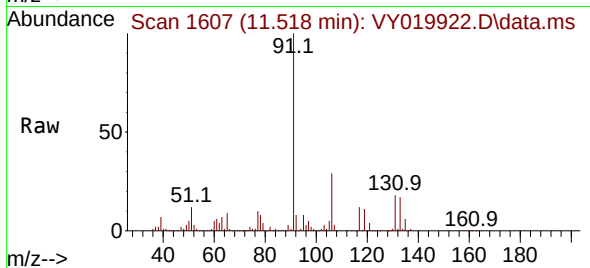
119 66.1 34.1 102.2





#67
Ethyl Benzene
Concen: 58.326 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

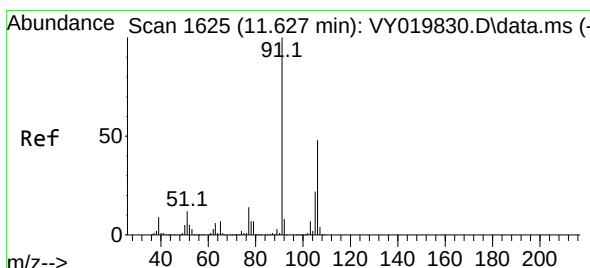
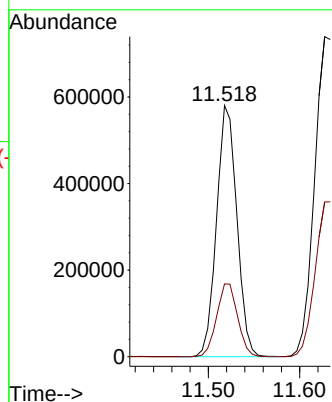
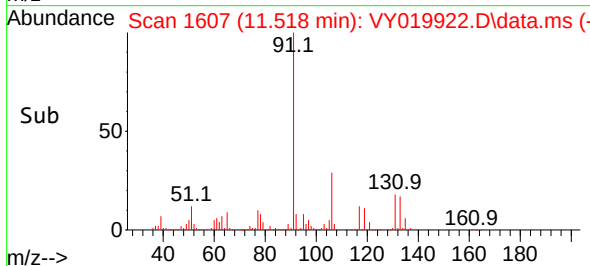
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 897339
Ion Ratio Lower Upper
91 100
106 29.0 24.5 36.7

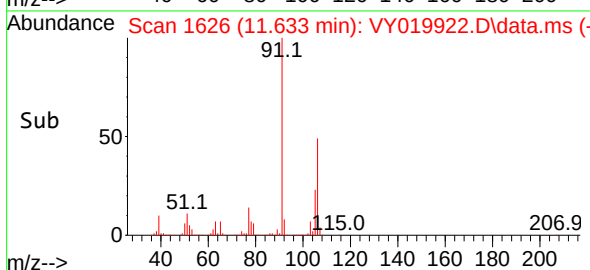
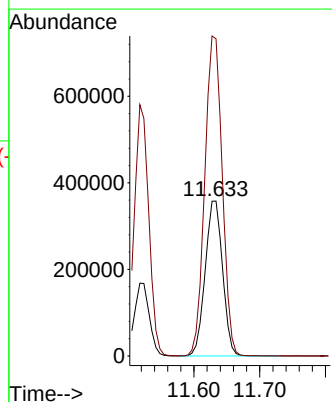
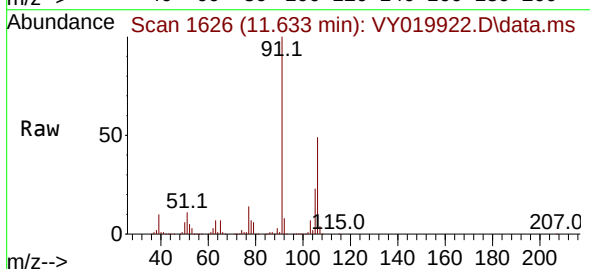
Manual Integrations
APPROVED

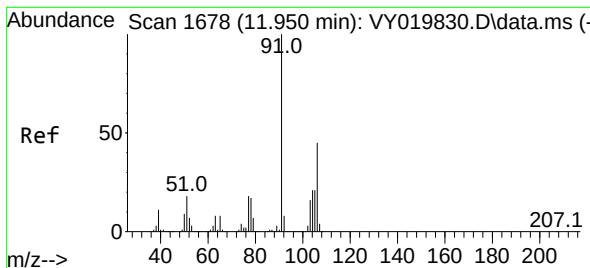
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



#68
m/p-Xylenes
Concen: 115.815 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Tgt Ion:106 Resp: 658063
Ion Ratio Lower Upper
106 100
91 207.7 156.0 234.0





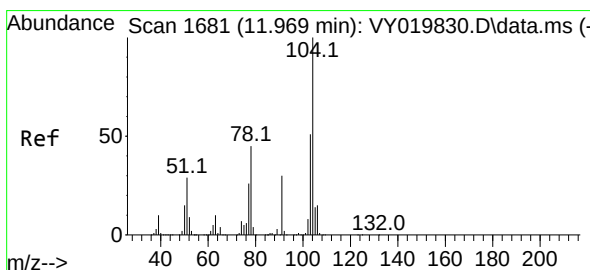
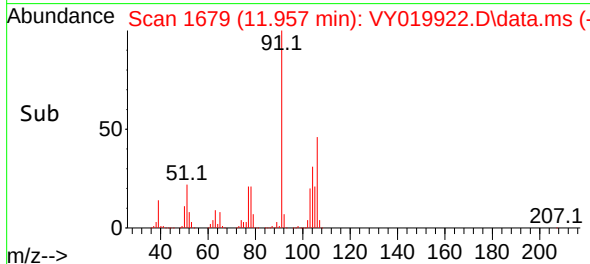
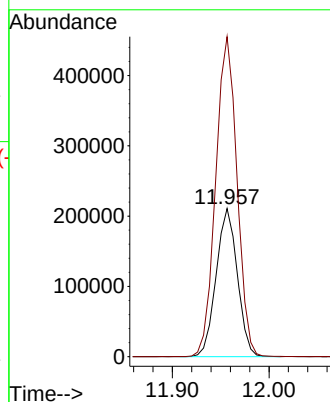
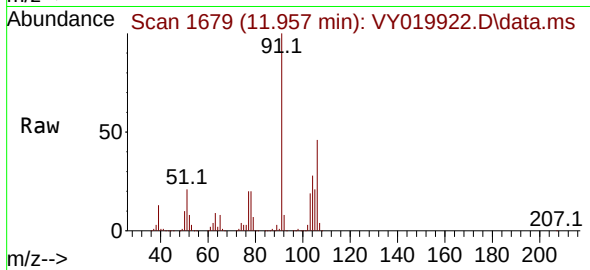
#69
o-Xylene
Concen: 58.683 ug/l
RT: 11.957 min Scan# 106
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 320368
Ion Ratio Lower Upper
106 100
91 217.6 103.6 310.8

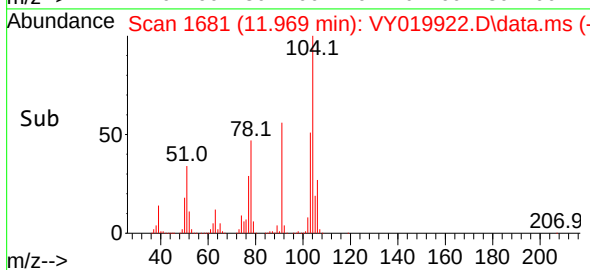
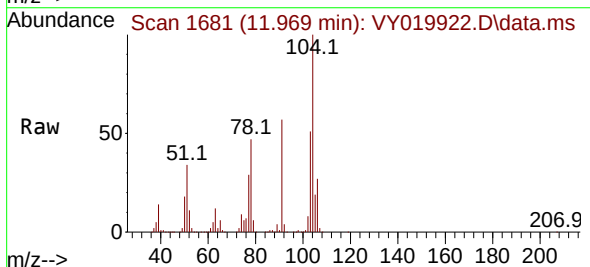
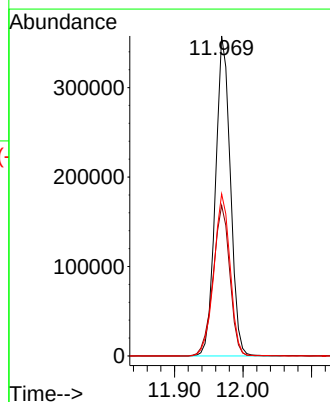
Manual Integrations
APPROVED

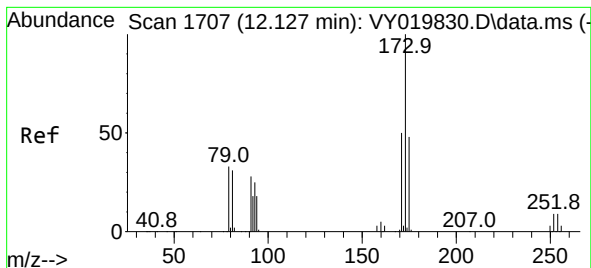
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



#70
Styrene
Concen: 58.577 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Tgt Ion:104 Resp: 539536
Ion Ratio Lower Upper
104 100
78 52.5 37.0 55.4
103 54.9 44.2 66.2





#71

Bromoform

Concen: 56.941 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY019922.D

Acq: 17 Oct 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

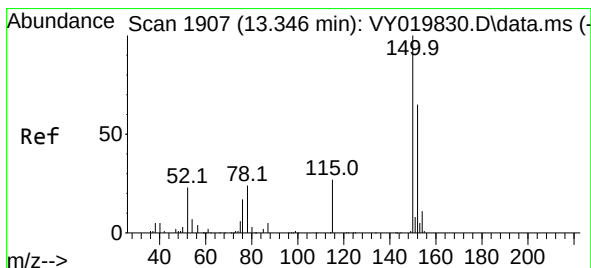
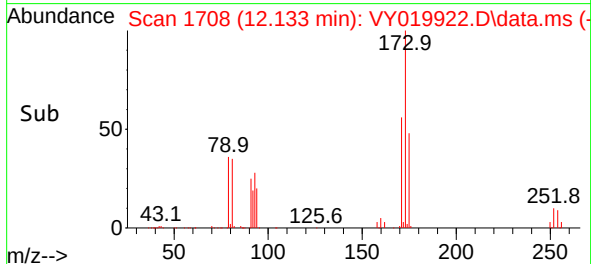
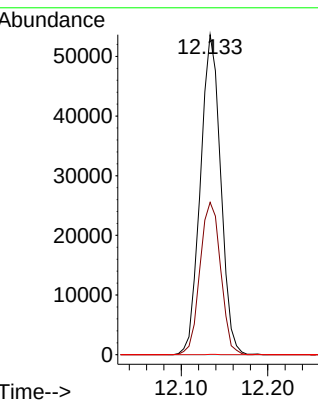
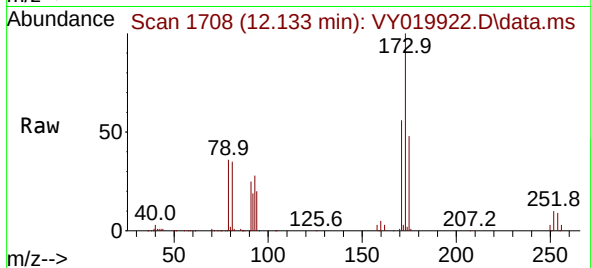
VSTDCCC050

Tgt Ion:173	Resp:	8734
Ion Ratio	Lower	Upper
173	100	
175	48.5	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

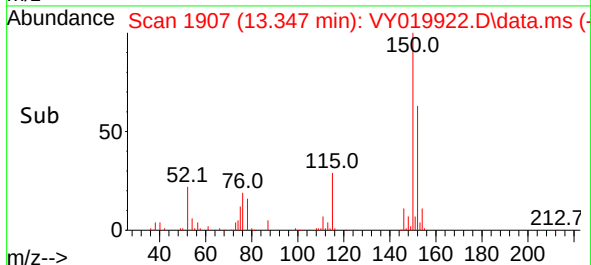
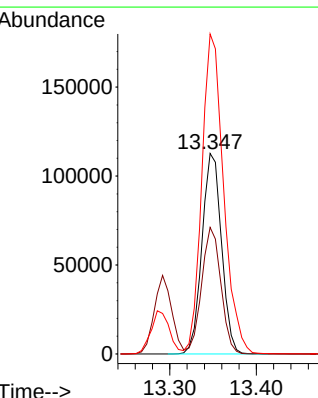
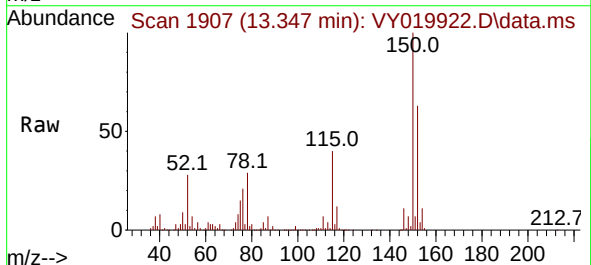
RT: 13.347 min Scan# 1907

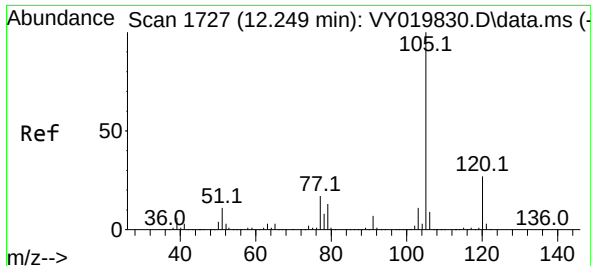
Delta R.T. 0.000 min

Lab File: VY019922.D

Acq: 17 Oct 2024 10:34

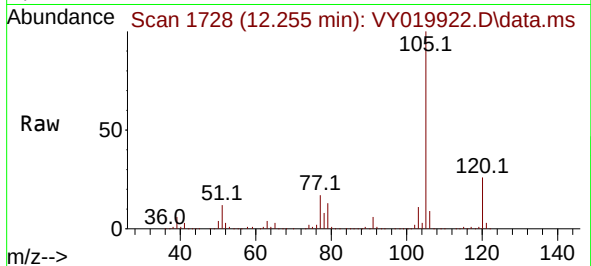
Tgt Ion:152	Resp:	176545
Ion Ratio	Lower	Upper
152	100	
115	62.1	28.2 84.7
150	177.6	0.0 345.6





#73
Isopropylbenzene
Concen: 58.664 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

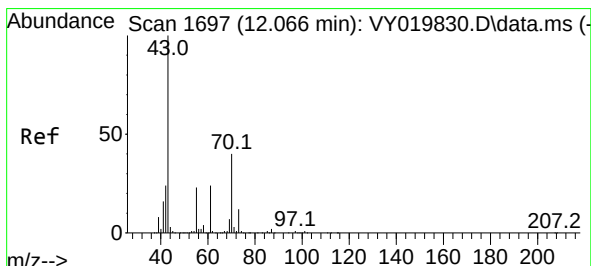
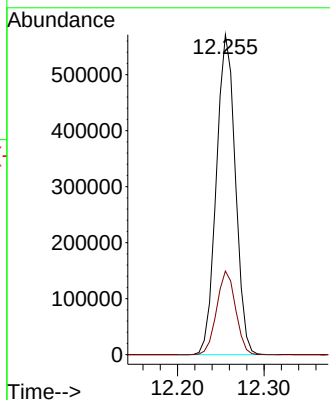
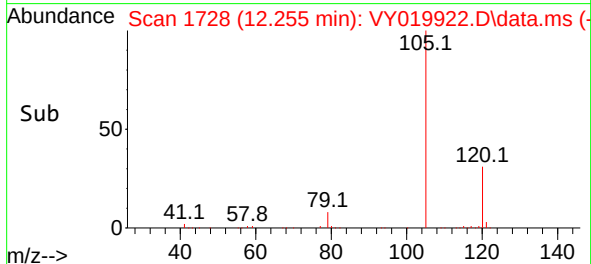
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 871152
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1

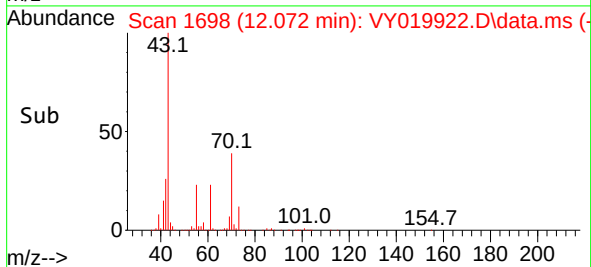
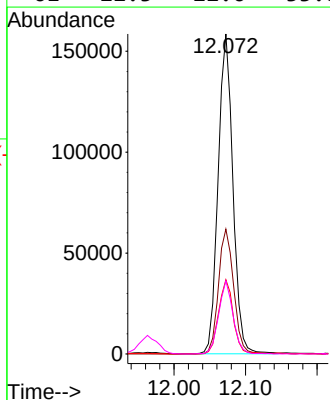
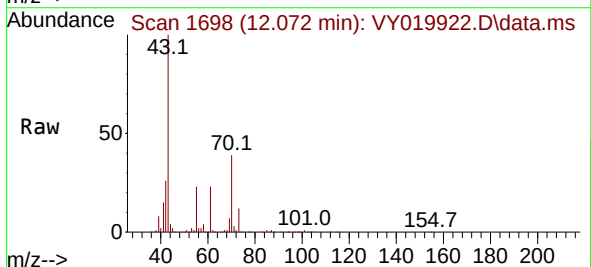
Manual Integrations
APPROVED

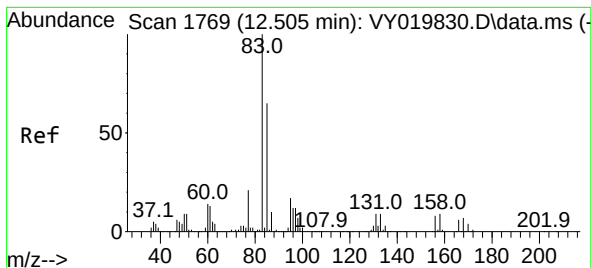
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



#74
N-ethyl acetate
Concen: 58.004 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

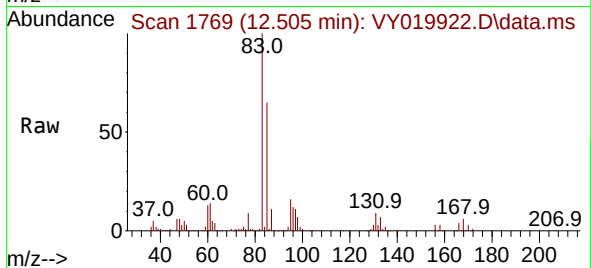
Tgt Ion: 43 Resp: 228133
Ion Ratio Lower Upper
43 100
70 40.2 41.4 62.2#
55 23.0 23.3 34.9#
61 22.3 22.6 33.8#





#75
1,1,2,2-Tetrachloroethane
Concen: 58.590 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

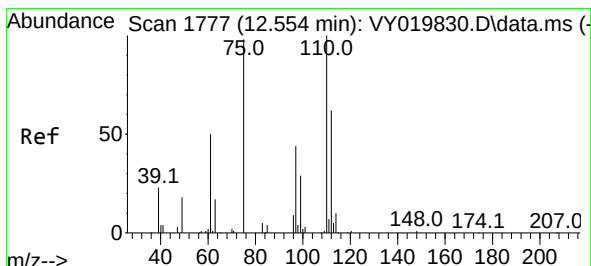
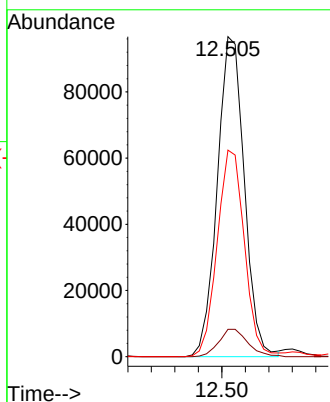
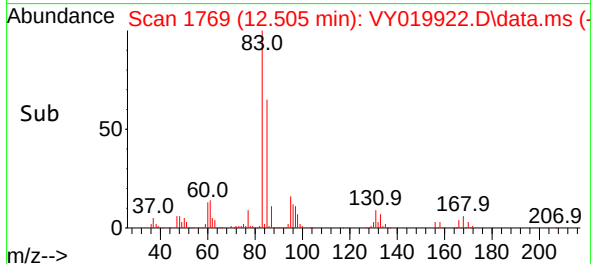
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



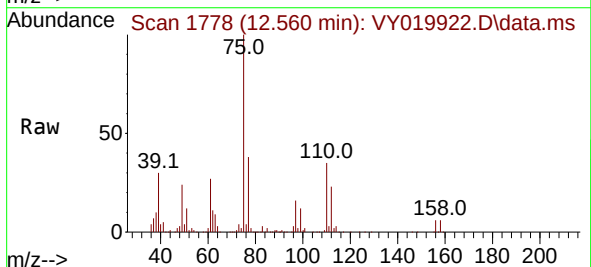
Tgt Ion: 83 Resp: 154598
Ion Ratio Lower Upper
83 100
131 9.3 5.0 14.9
85 64.9 32.0 96.0

Manual Integrations
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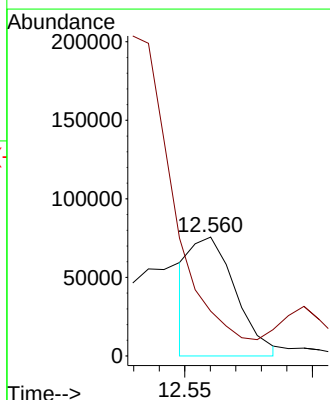
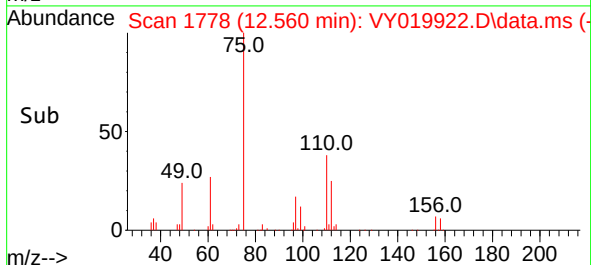
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024

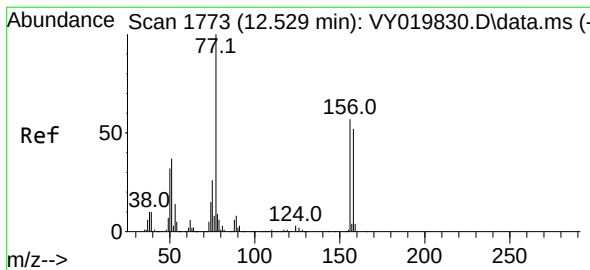


#76
1,2,3-Trichloropropane
Concen: 27.032 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34



Tgt Ion: 75 Resp: 93490
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 56.006 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019922.D

Acq: 17 Oct 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 176485

Ion Ratio Lower Upper

156 100

77 207.3 87.1 261.3

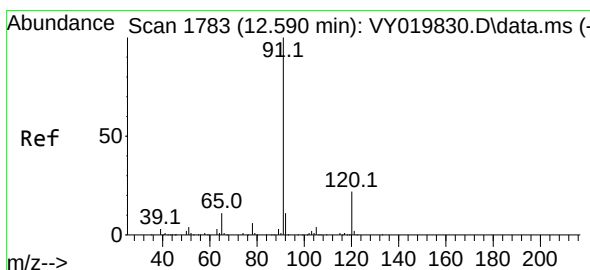
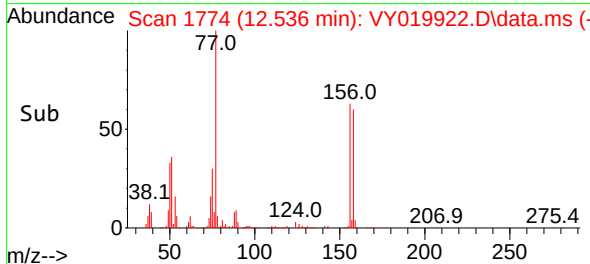
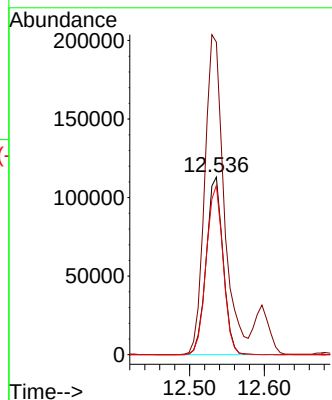
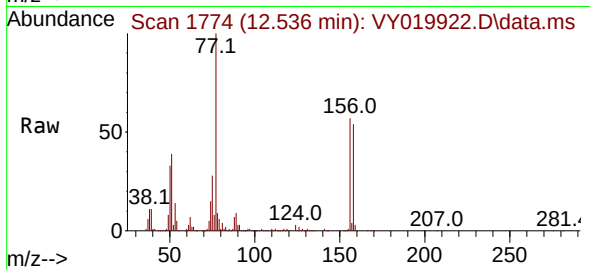
158 95.8 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/18/2024

Supervised By :Semsettin Yesilyurt 10/18/2024



#78

n-propylbenzene

Concen: 59.825 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019922.D

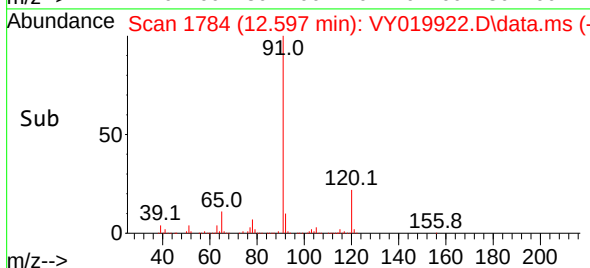
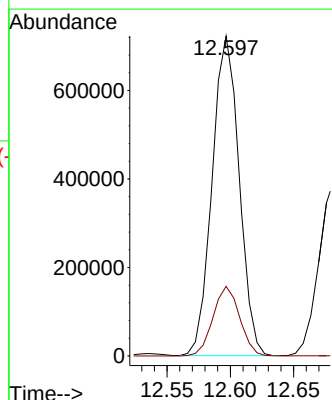
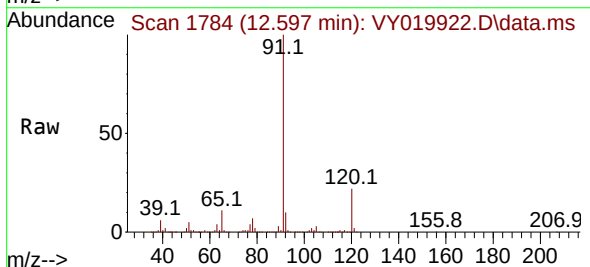
Acq: 17 Oct 2024 10:34

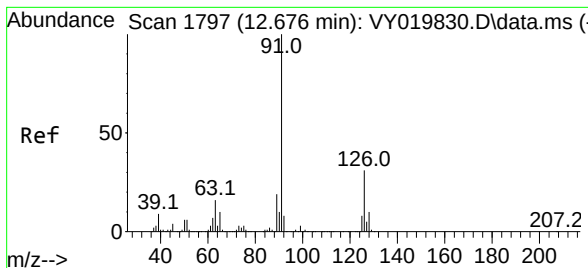
Tgt Ion: 91 Resp: 1073463

Ion Ratio Lower Upper

91 100

120 21.4 11.5 34.4





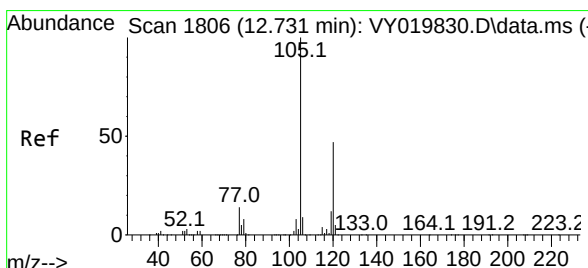
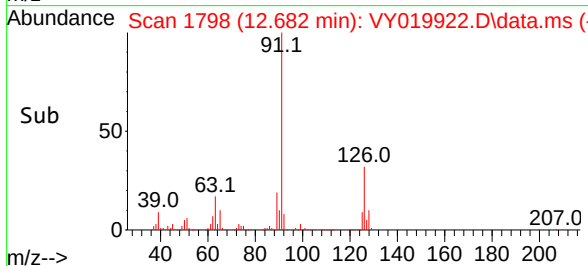
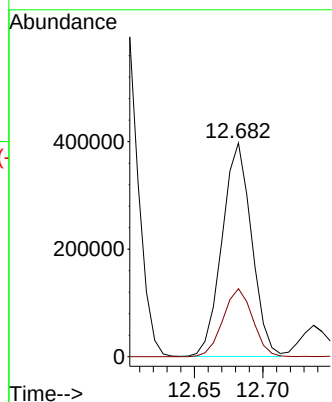
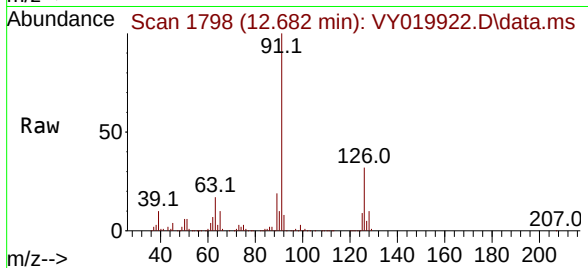
#79
2-Chlorotoluene
Concen: 57.999 ug/l
RT: 12.682 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 596628
Ion Ratio Lower Upper
91 100
126 32.0 17.8 53.5

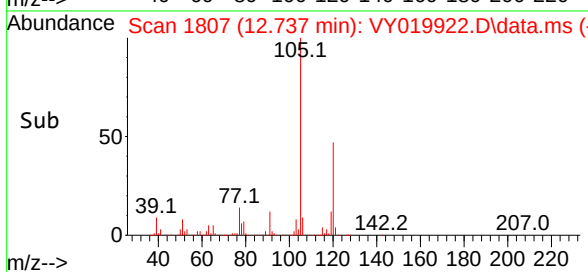
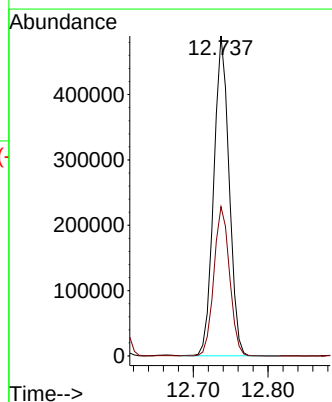
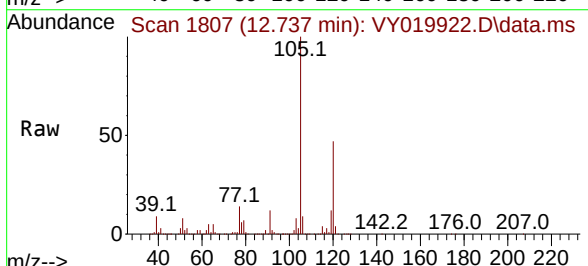
Manual Integrations
APPROVED

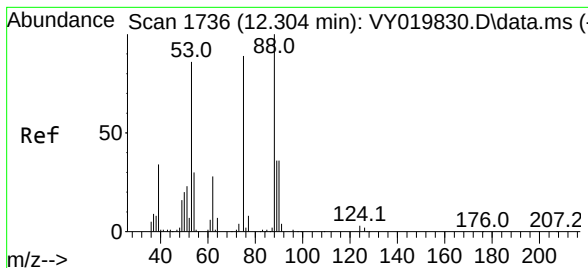
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 58.334 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

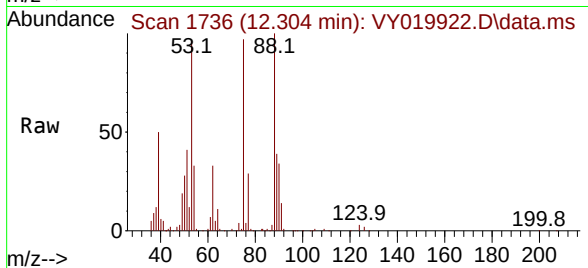
Tgt Ion:105 Resp: 699576
Ion Ratio Lower Upper
105 100
120 47.6 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 57.515 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

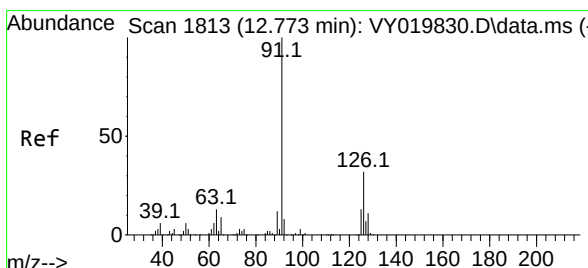
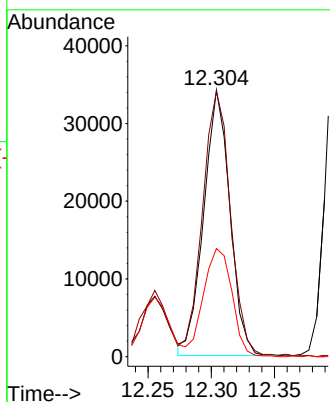
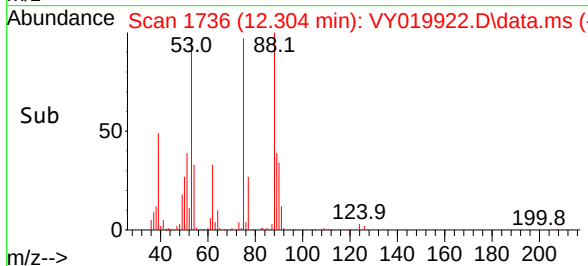
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 4928
Ion Ratio Lower Upper
75 100
53 107.4 66.8 100.2
89 44.1 35.8 53.6

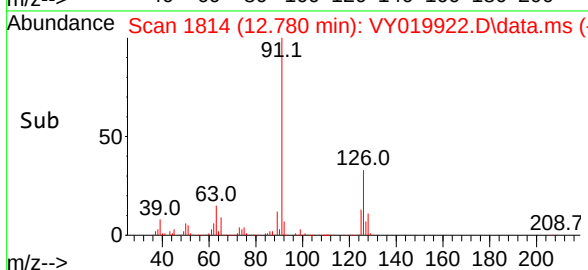
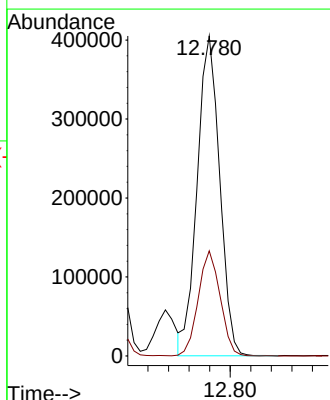
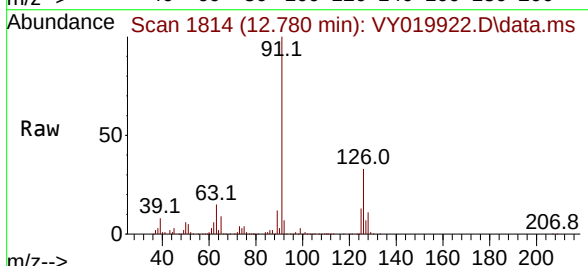
Manual Integrations
APPROVED

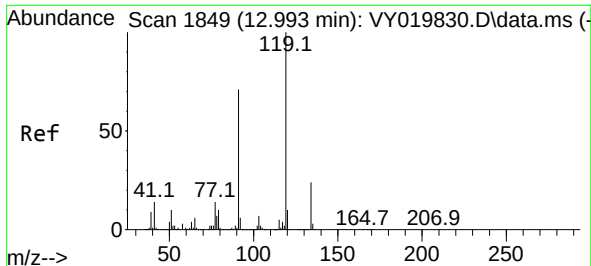
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



#82
4-Chlorotoluene
Concen: 58.567 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

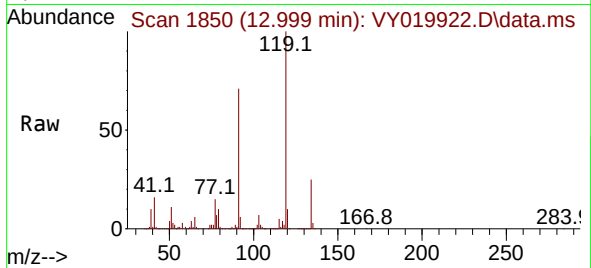
Tgt Ion: 91 Resp: 616016
Ion Ratio Lower Upper
91 100
126 32.0 17.6 52.9





#83
tert-Butylbenzene
Concen: 58.869 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

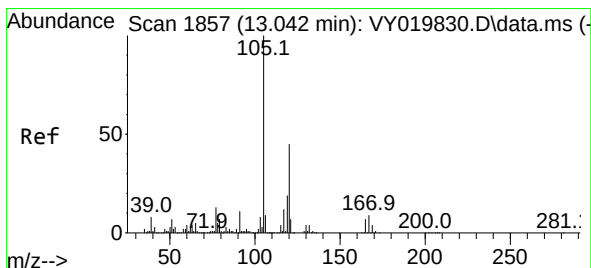
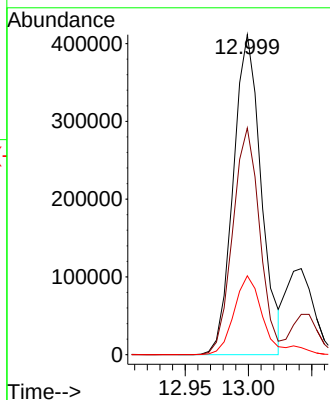
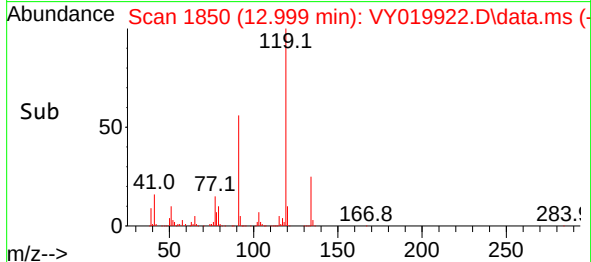
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



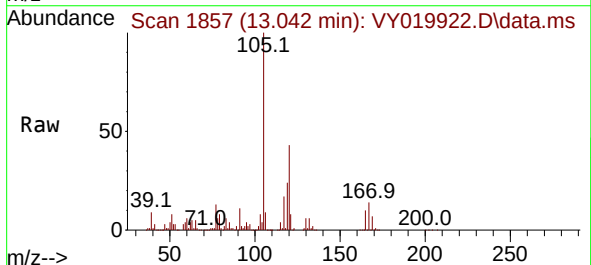
Tgt Ion:119 Resp: 63245
Ion Ratio Lower Upper
119 100
91 68.4 31.3 93.8
134 26.2 13.4 40.1

Manual Integrations
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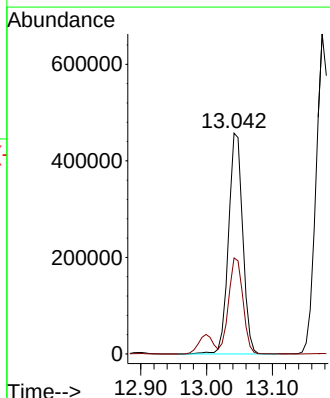
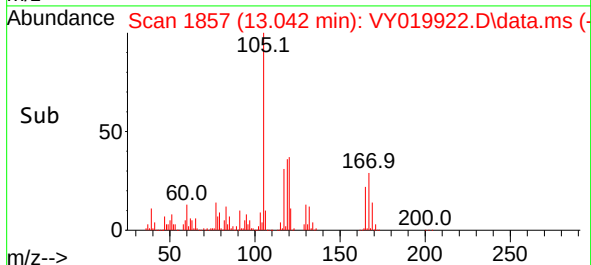
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024

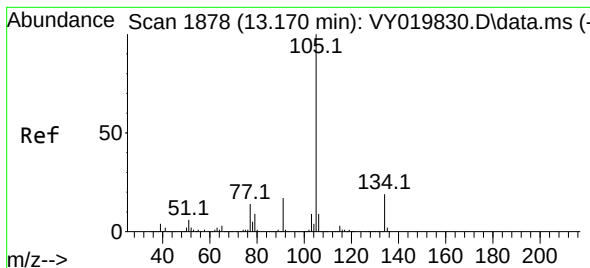


#84
1,2,4-Trimethylbenzene
Concen: 57.804 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34



Tgt Ion:105 Resp: 687291
Ion Ratio Lower Upper
105 100
120 43.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 60.025 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY019922.D

Acq: 17 Oct 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 96349

Ion Ratio Lower Upper

105 100

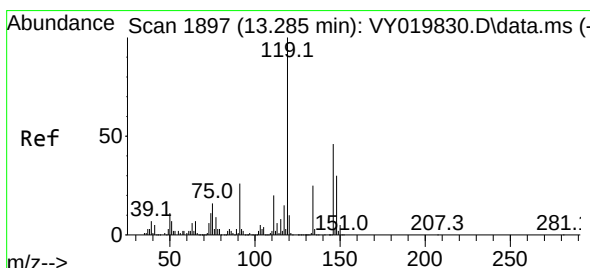
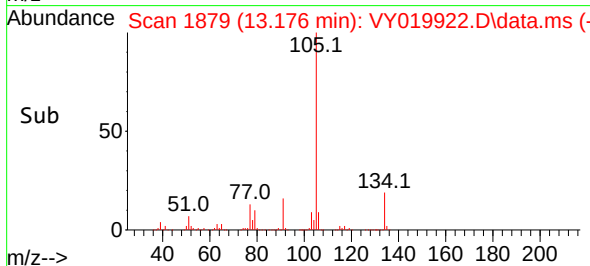
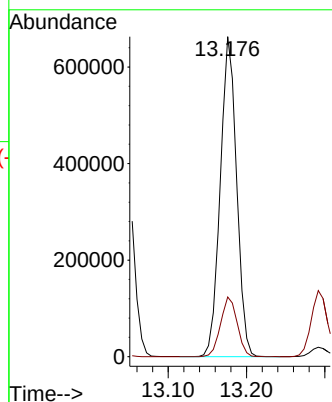
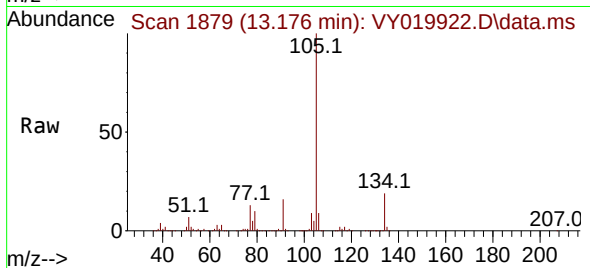
134 19.0 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/18/2024

Supervised By :Semsettin Yesilyurt 10/18/2024



#86

p-Isopropyltoluene

Concen: 59.004 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019922.D

Acq: 17 Oct 2024 10:34

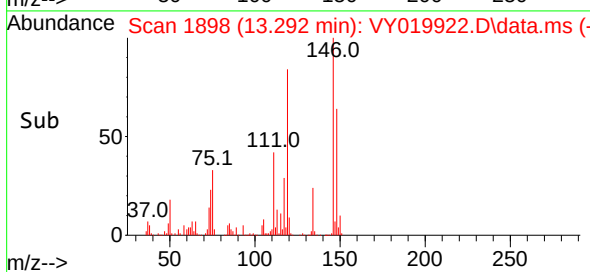
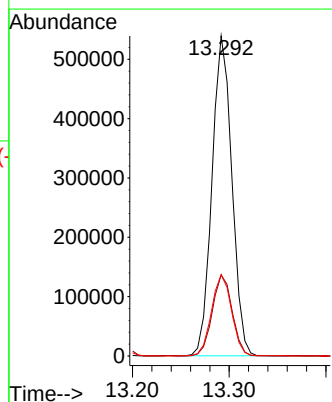
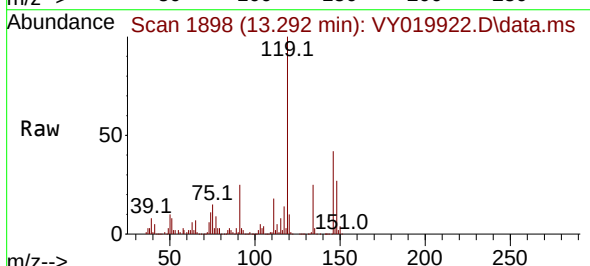
Tgt Ion:119 Resp: 769078

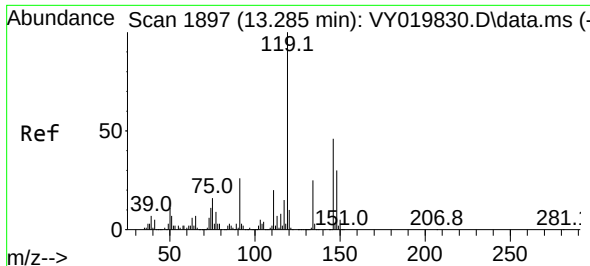
Ion Ratio Lower Upper

119 100

134 25.4 13.1 39.3

91 25.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 55.803 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019922.D

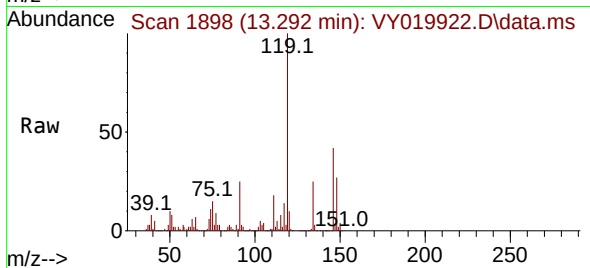
Acq: 17 Oct 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 355110

Ion Ratio Lower Upper

146 100

111 42.6 19.0 57.0

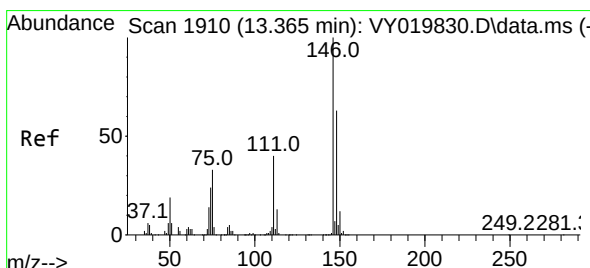
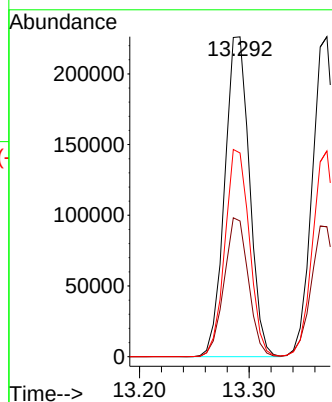
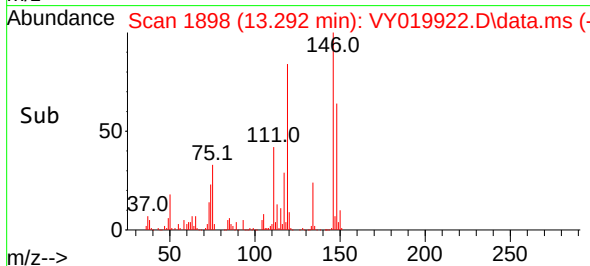
148 64.0 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/18/2024

Supervised By :Semsettin Yesilyurt 10/18/2024



#88

1,4-Dichlorobenzene

Concen: 55.603 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY019922.D

Acq: 17 Oct 2024 10:34

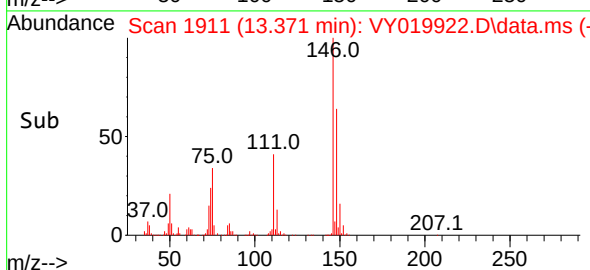
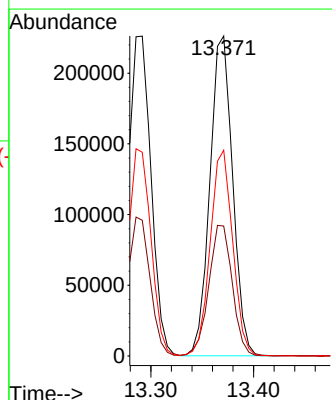
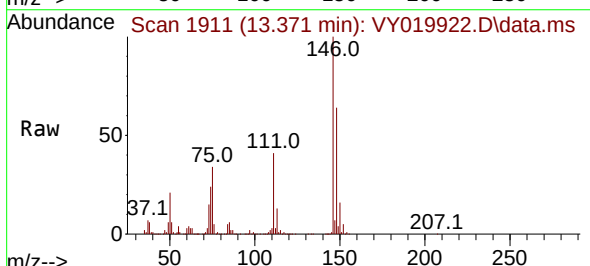
Tgt Ion:146 Resp: 347614

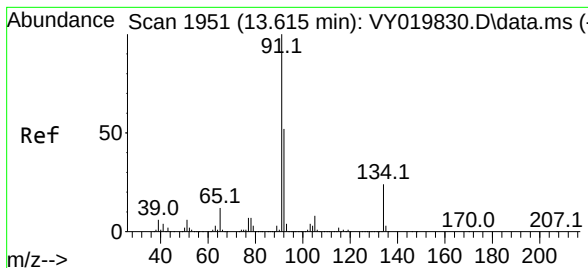
Ion Ratio Lower Upper

146 100

111 42.2 18.4 55.4

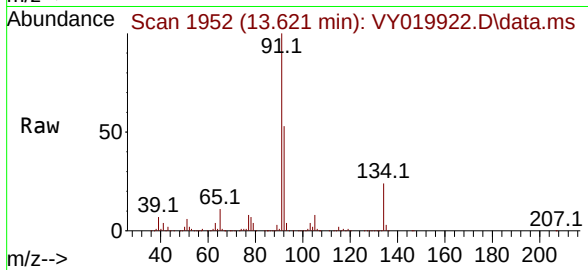
148 63.8 32.4 97.2





#89
n-Butylbenzene
Concen: 61.080 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

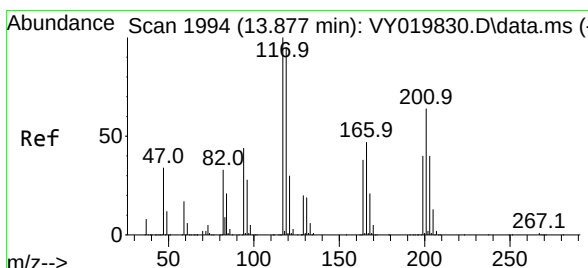
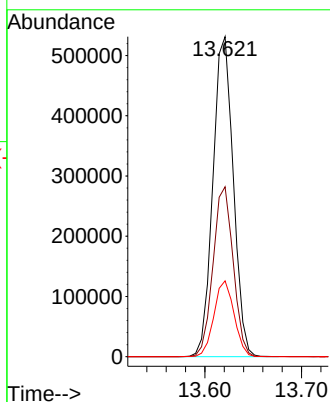
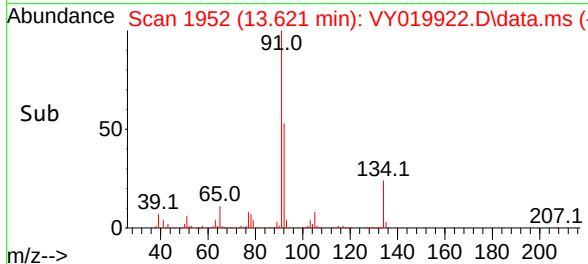
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 777380
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.7
134 23.4 12.9 38.7

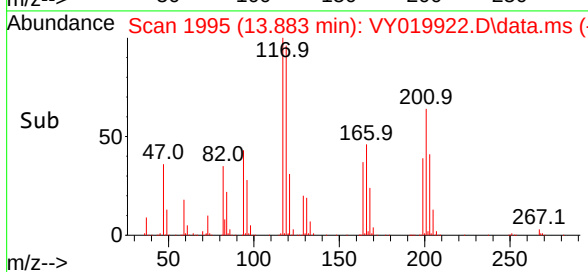
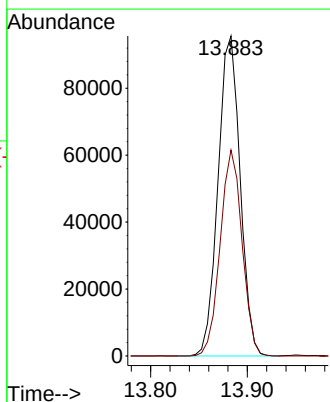
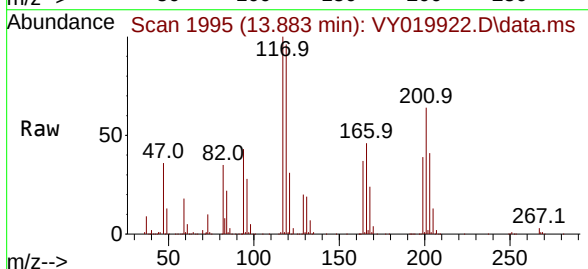
Manual Integrations
APPROVED

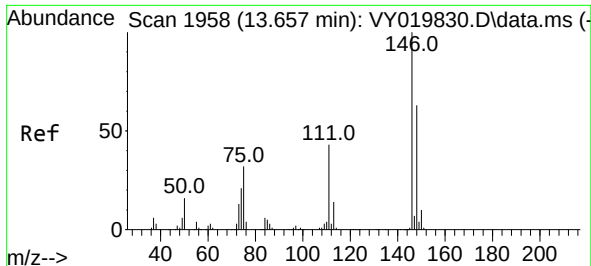
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



#90
Hexachloroethane
Concen: 59.723 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Tgt Ion:117 Resp: 151580
Ion Ratio Lower Upper
117 100
201 63.7 37.4 112.2





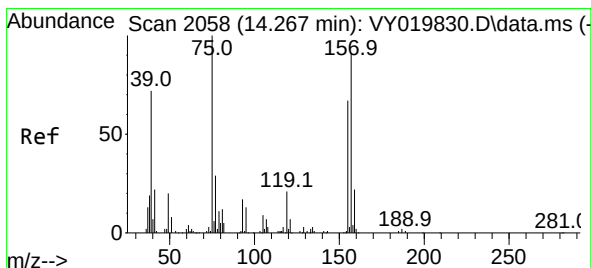
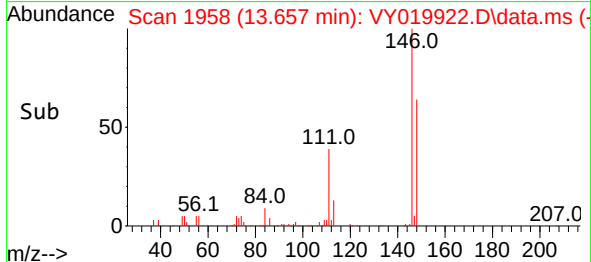
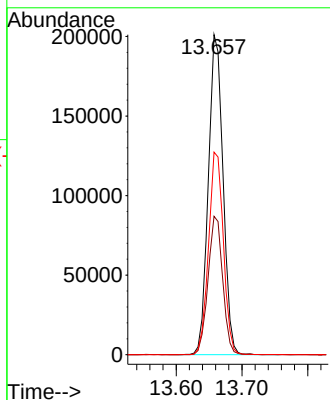
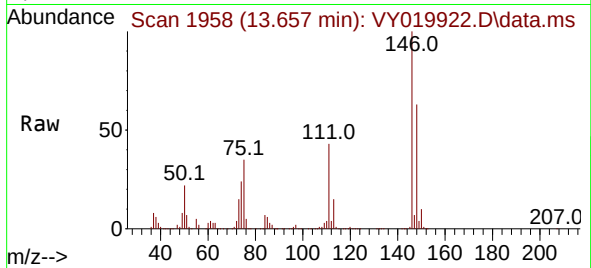
#91
1,2-Dichlorobenzene
Concen: 55.921 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 312680
Ion Ratio Lower Upper
146 100
111 43.1 19.9 59.7
148 63.9 31.8 95.4

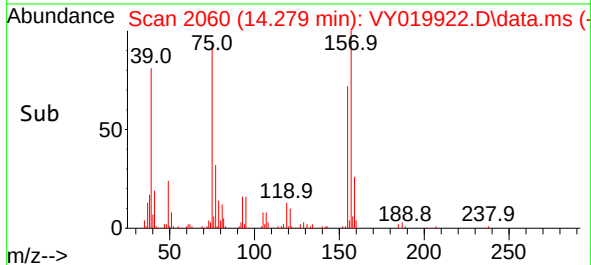
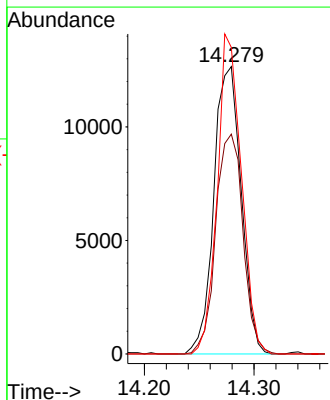
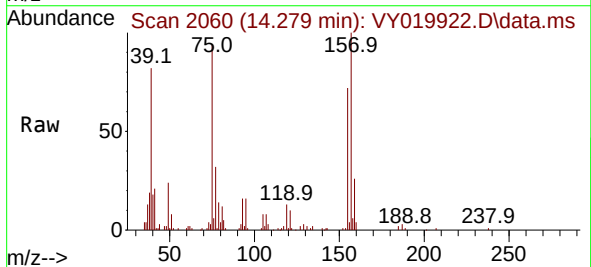
Manual Integrations
APPROVED

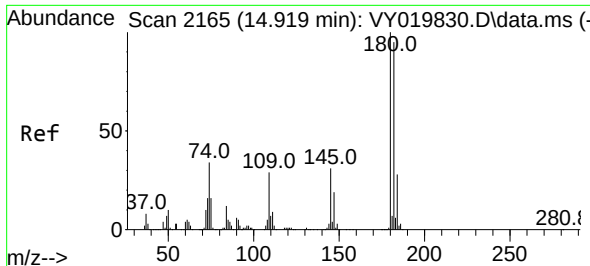
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.103 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.007 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

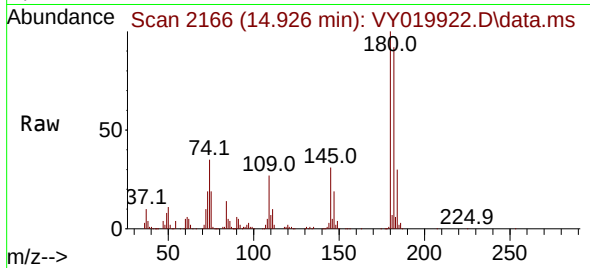
Tgt Ion: 75 Resp: 21941
Ion Ratio Lower Upper
75 100
155 76.3 48.6 145.8
157 98.1 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 52.635 ug/l
RT: 14.926 min Scan# 2166
Delta R.T. 0.007 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

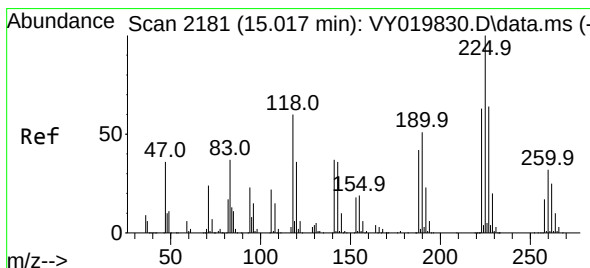
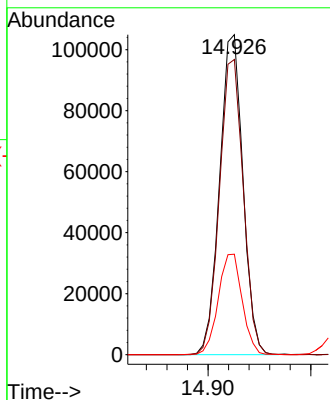
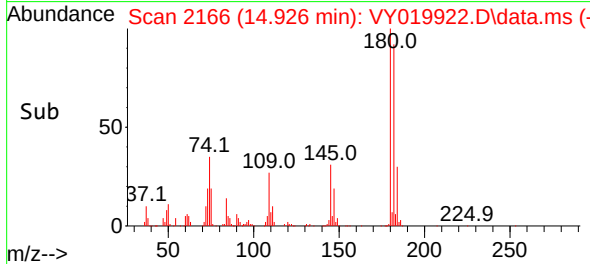
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 165029
Ion Ratio Lower Upper
180 100
182 94.1 47.9 143.8
145 32.2 14.2 42.6

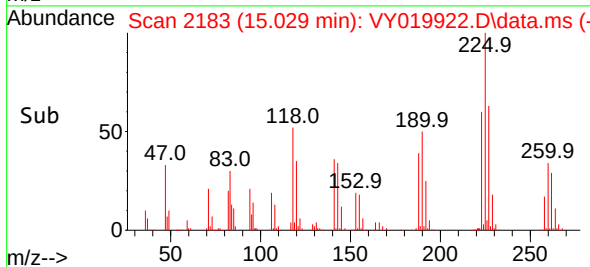
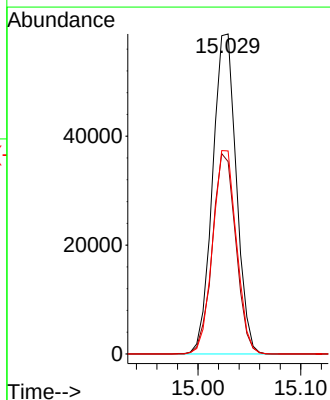
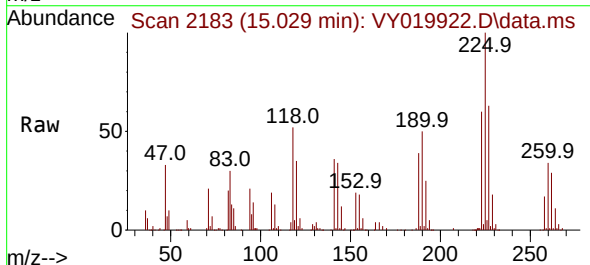
Manual Integrations
APPROVED

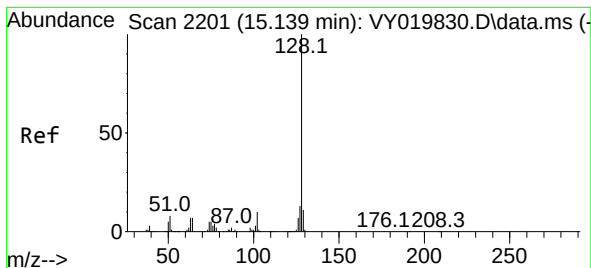
Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



#94
Hexachlorobutadiene
Concen: 53.954 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.007 min
Lab File: VY019922.D
Acq: 17 Oct 2024 10:34

Tgt Ion:225 Resp: 94049
Ion Ratio Lower Upper
225 100
223 62.1 30.4 91.2
227 63.7 31.9 95.9





#95

Naphthalene

Concen: 52.565 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019922.D

Acq: 17 Oct 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 310839

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

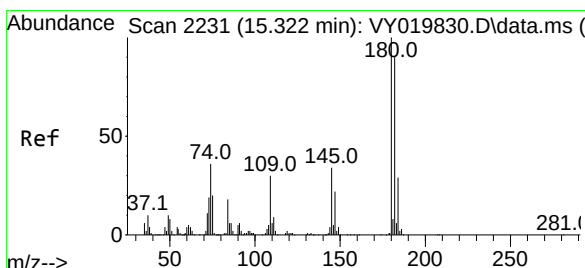
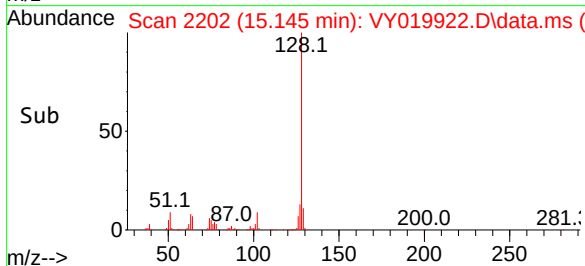
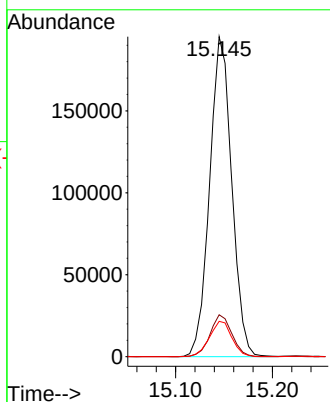
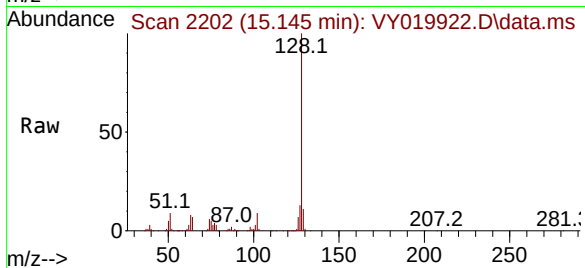
129 11.3 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/18/2024

Supervised By :Semsettin Yesilyurt 10/18/2024



#96

1,2,3-Trichlorobenzene

Concen: 50.766 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.007 min

Lab File: VY019922.D

Acq: 17 Oct 2024 10:34

Tgt Ion:180 Resp: 134551

Ion Ratio Lower Upper

180 100

182 95.6 47.6 142.9

145 35.2 15.4 46.1

