

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082224\
 Data File : VY019211.D
 Acq On : 22 Aug 2024 11:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 23 01:48:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	109345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	172965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	153558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	77851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	57594	52.545	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.080%			
35) Dibromofluoromethane	7.628	113	60926	53.872	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.740%			
50) Toluene-d8	10.103	98	222640	54.704	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 109.400%			
62) 4-Bromofluorobenzene	12.408	95	74455	53.664	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 107.320%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	38277	47.712	ug/l	95
3) Chloromethane	2.068	50	63216	43.717	ug/l	96
4) Vinyl Chloride	2.202	62	82088	45.958	ug/l	98
5) Bromomethane	2.592	94	64719	60.596	ug/l	97
6) Chloroethane	2.733	64	58097	51.302	ug/l	95
7) Trichlorofluoromethane	3.050	101	119246	44.158	ug/l	97
8) Diethyl Ether	3.452	74	28129	48.258	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.806	101	58142	48.430	ug/l	96
10) Methyl Iodide	3.995	142	66716	56.696	ug/l	95
11) Tert butyl alcohol	4.842	59	22328	236.885	ug/l #	80
12) 1,1-Dichloroethene	3.781	96	56319	51.635	ug/l	93
13) Acrolein	3.647	56	14958	175.858	ug/l	98
14) Allyl chloride	4.373	41	72360	49.898	ug/l	91
15) Acrylonitrile	5.043	53	60019	251.648	ug/l	97
16) Acetone	3.860	43	55587	273.458	ug/l #	87
17) Carbon Disulfide	4.098	76	153946	50.041	ug/l	100
18) Methyl Acetate	4.373	43	29503	47.290	ug/l	98
19) Methyl tert-butyl Ether	5.110	73	136641	51.673	ug/l	95
20) Methylene Chloride	4.610	84	64730	51.602	ug/l	98
21) trans-1,2-Dichloroethene	5.104	96	63215	51.877	ug/l	96
22) Diisopropyl ether	6.013	45	179478	54.063	ug/l	93
23) Vinyl Acetate	5.945	43	708196	269.450	ug/l	97
24) 1,1-Dichloroethane	5.903	63	104613	51.528	ug/l	99
25) 2-Butanone	6.878	43	81918	250.232	ug/l	91
26) 2,2-Dichloropropane	6.878	77	87961	53.503	ug/l	99
27) cis-1,2-Dichloroethene	6.878	96	76511	53.353	ug/l	100
28) Bromochloromethane	7.238	49	43325	50.873	ug/l	96
29) Tetrahydrofuran	7.250	42	51555	244.986	ug/l	93
30) Chloroform	7.415	83	121259	53.601	ug/l	96
31) Cyclohexane	7.689	56	82195	52.651	ug/l	99
32) 1,1,1-Trichloroethane	7.610	97	107654	54.150	ug/l	99
36) 1,1-Dichloropropene	7.823	75	80284	51.696	ug/l	99
37) Ethyl Acetate	6.970	43	35395	51.442	ug/l	98
38) Carbon Tetrachloride	7.811	117	99859	55.485	ug/l	93
39) Methylcyclohexane	9.103	83	102747	51.556	ug/l	99
40) Benzene	8.073	78	258656	54.306	ug/l	98

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Quant Time: Aug 23 01:48:21 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.214	41	19877m	52.928	ug/l	
42) 1,2-Dichloroethane	8.152	62	68076	52.928	ug/l	99
43) Isopropyl Acetate	8.183	43	70176	50.432	ug/l #	82
44) Trichloroethene	8.860	130	70568	53.099	ug/l	100
45) 1,2-Dichloropropane	9.134	63	56083	52.849	ug/l	99
46) Dibromomethane	9.225	93	36274	52.702	ug/l	98
47) Bromodichloromethane	9.420	83	91253	54.039	ug/l	97
48) Methyl methacrylate	9.213	41	31816	51.304	ug/l #	89
49) 1,4-Dioxane	9.219	88	8663	1039.019	ug/l #	97
51) 4-Methyl-2-Pentanone	10.000	43	184695	250.076	ug/l	95
52) Toluene	10.170	92	173055	55.351	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	77129	55.061	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	92763	55.064	ug/l #	88
55) 1,1,2-Trichloroethane	10.573	97	47702	53.836	ug/l	95
56) Ethyl methacrylate	10.439	69	62900	54.235	ug/l #	90
57) 1,3-Dichloropropane	10.719	76	77377	53.570	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	139575	253.684	ug/l	95
59) 2-Hexanone	10.762	43	128755	253.753	ug/l	93
60) Dibromochloromethane	10.914	129	66550	55.145	ug/l	98
61) 1,2-Dibromoethane	11.018	107	45140	52.709	ug/l	99
64) Tetrachloroethene	10.646	164	70981	52.883	ug/l	97
65) Chlorobenzene	11.444	112	188064	53.188	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	69489	55.884	ug/l	98
67) Ethyl Benzene	11.518	91	335321	54.639	ug/l	100
68) m/p-Xylenes	11.627	106	274227	112.613	ug/l	99
69) o-Xylene	11.957	106	125450	55.631	ug/l	99
70) Styrene	11.969	104	217344	56.519	ug/l	97
71) Bromoform	12.133	173	39459	55.513	ug/l #	99
73) Isopropylbenzene	12.255	105	331796	55.606	ug/l	99
74) N-amyl acetate	12.072	43	65827	50.592	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.511	83	52771	49.677	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	34101m	44.417	ug/l	
77) Bromobenzene	12.536	156	77577	54.136	ug/l	92
78) n-propylbenzene	12.597	91	389291	54.576	ug/l	99
79) 2-Chlorotoluene	12.682	91	217061	54.278	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	270494	55.646	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	16151	51.954	ug/l	88
82) 4-Chlorotoluene	12.780	91	225776	54.265	ug/l	98
83) tert-Butylbenzene	12.999	119	242852	54.099	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	262992	54.284	ug/l	98
85) sec-Butylbenzene	13.176	105	354427	54.180	ug/l	98
86) p-Isopropyltoluene	13.292	119	299587	55.755	ug/l	97
87) 1,3-Dichlorobenzene	13.292	146	155389	54.984	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	151517	53.936	ug/l	99
89) n-Butylbenzene	13.621	91	259651	53.002	ug/l	98
90) Hexachloroethane	13.883	117	57823	54.597	ug/l	100
91) 1,2-Dichlorobenzene	13.664	146	133935	53.886	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	7649	48.946	ug/l	98
93) 1,2,4-Trichlorobenzene	14.926	180	71522	51.026	ug/l	99
94) Hexachlorobutadiene	15.029	225	39796	54.508	ug/l	97
95) Naphthalene	15.145	128	125109	50.012	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	60834	51.458	ug/l	97

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

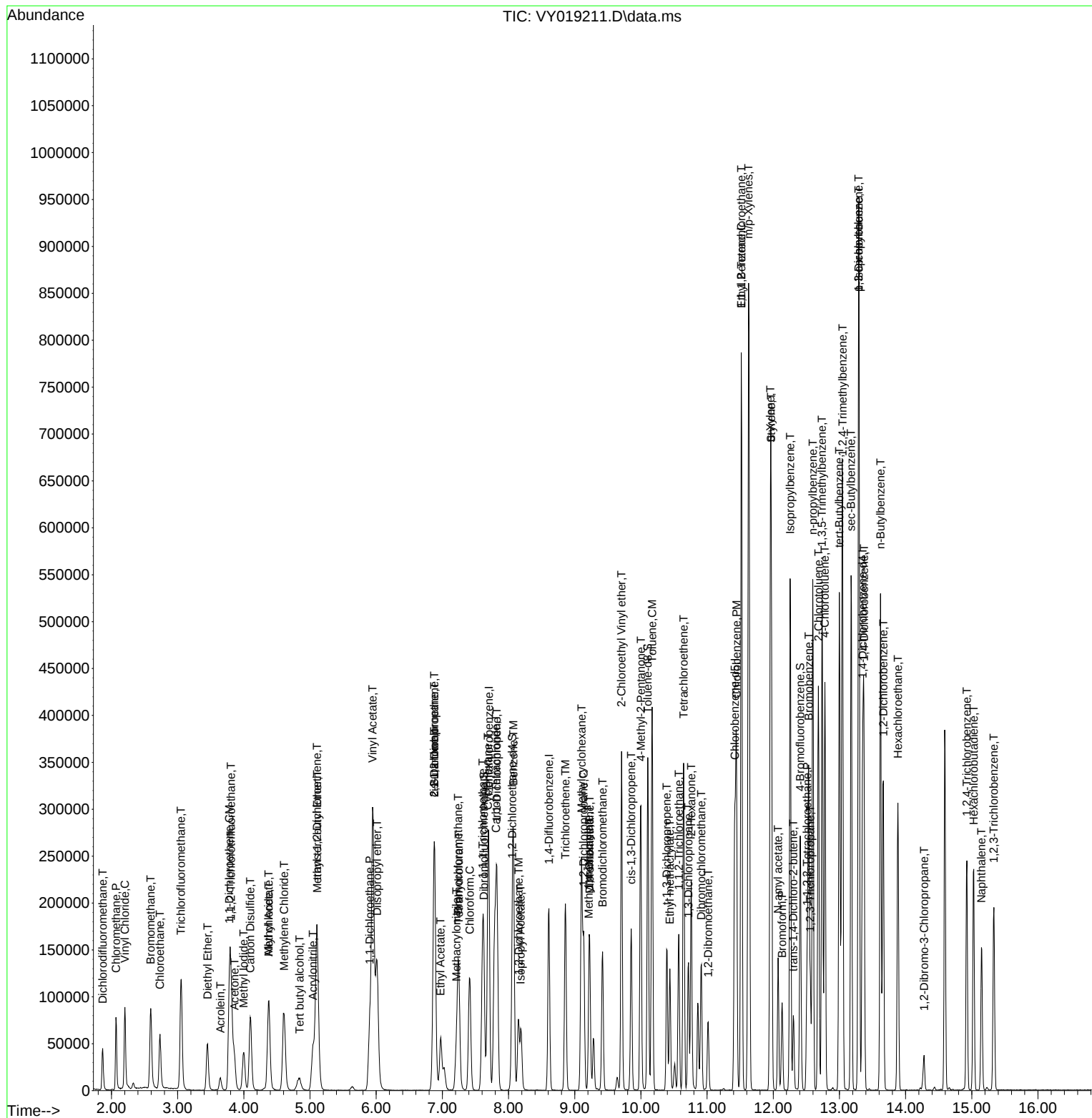
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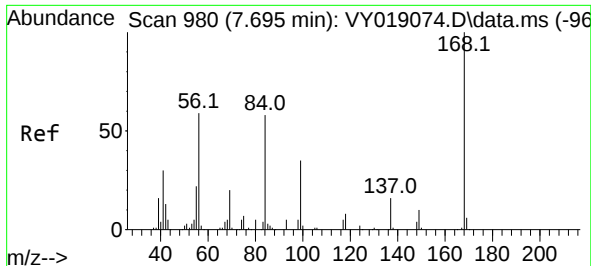
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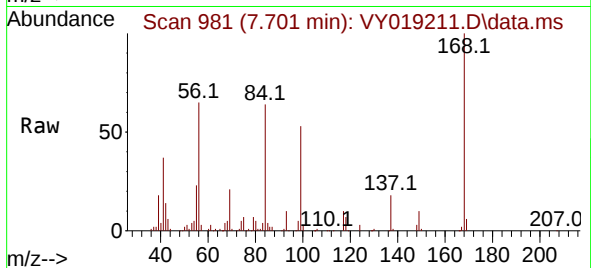
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019211.D
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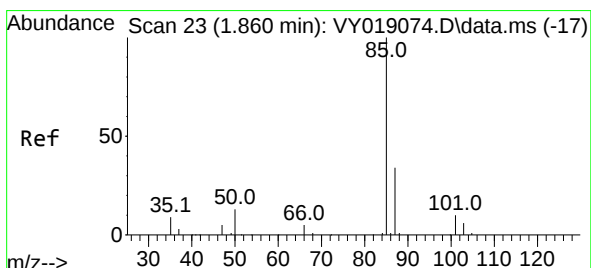
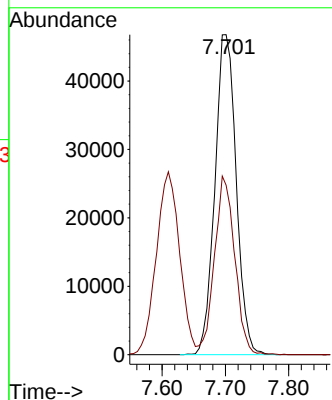
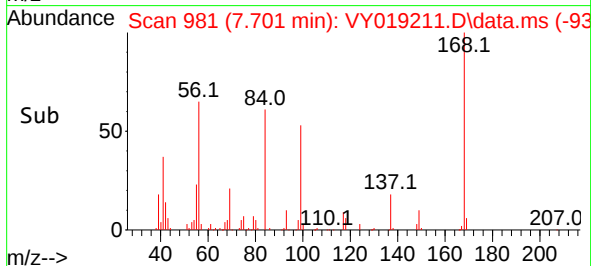
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 10934
Ion Ratio Lower Upper
168 100
99 53.0 39.1 58.7

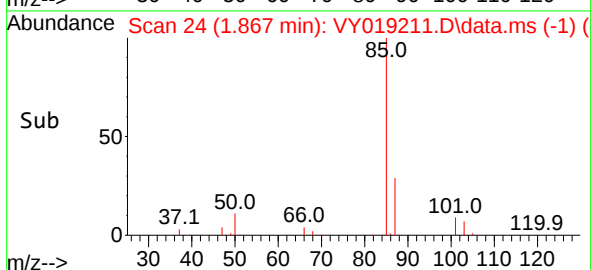
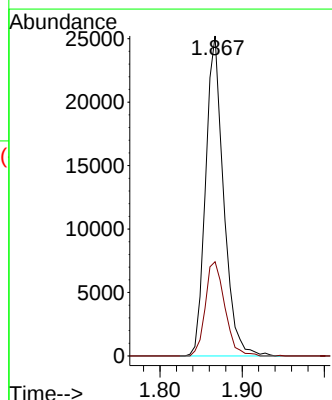
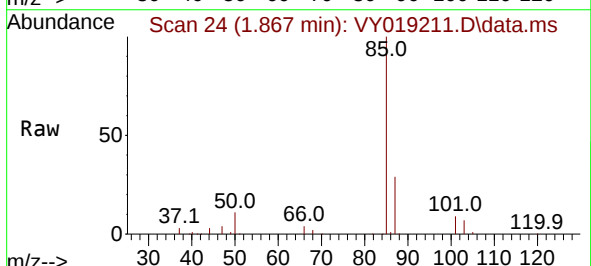
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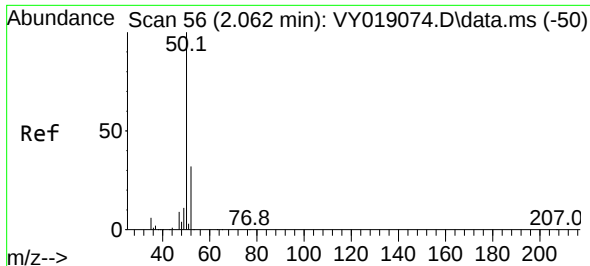
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#2
Dichlorodifluoromethane
Concen: 47.712 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

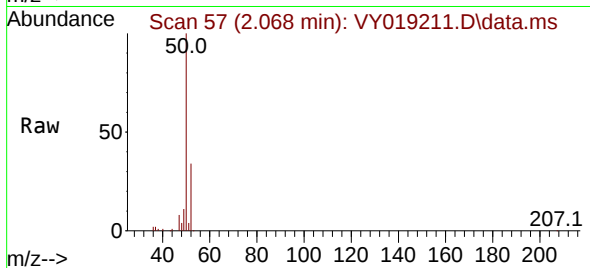
Tgt Ion: 85 Resp: 38277
Ion Ratio Lower Upper
85 100
87 29.4 16.0 48.0





#3
Chloromethane
Concen: 43.717 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

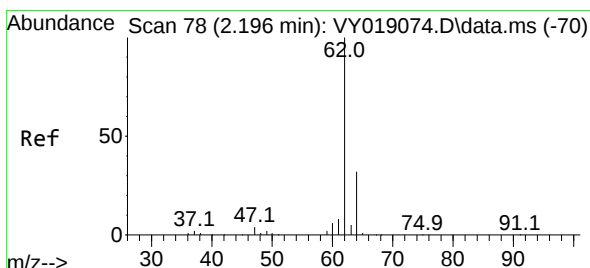
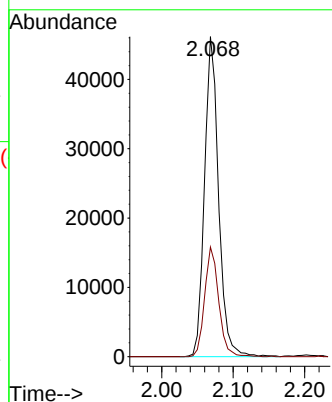
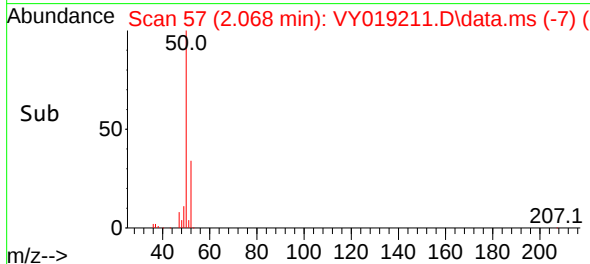
Instrument :
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Tgt Ion: 50 Resp: 63210
Ion Ratio Lower Upper
50 100
52 34.3 25.6 38.4

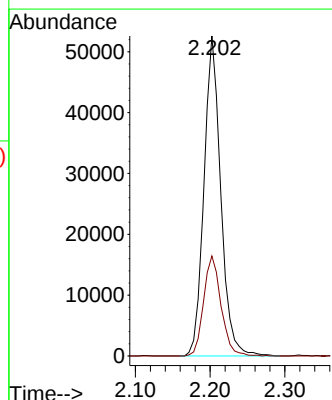
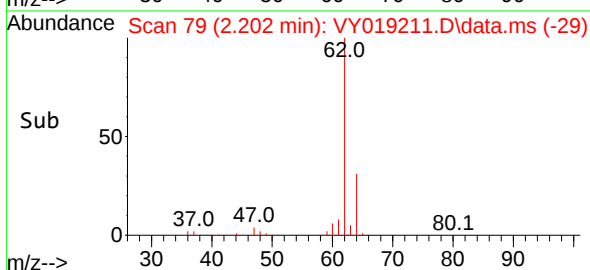
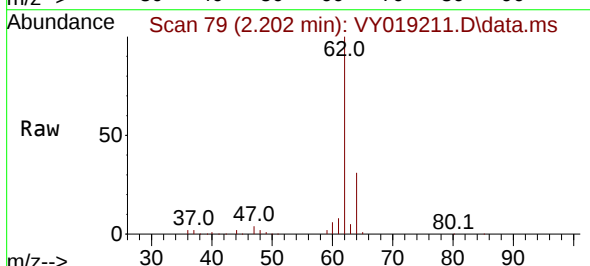
Manual Integrations
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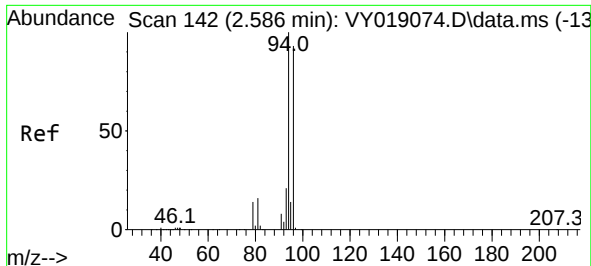
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#4
Vinyl Chloride
Concen: 45.958 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

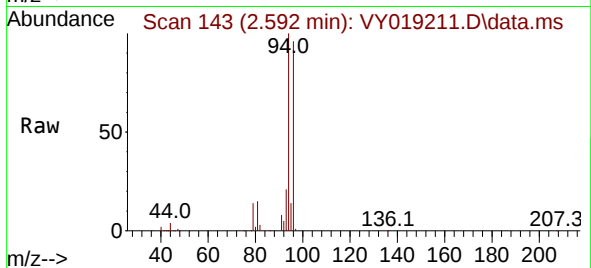
Tgt Ion: 62 Resp: 82088
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1





#5
Bromomethane
Concen: 60.596 ug/l
RT: 2.592 min Scan# 142
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

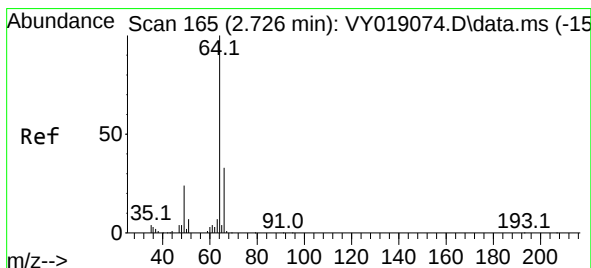
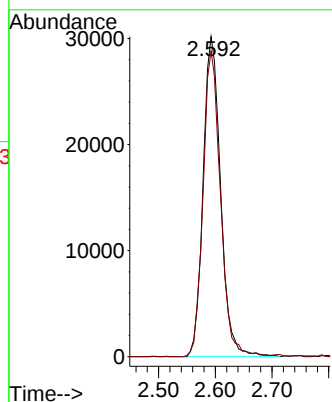
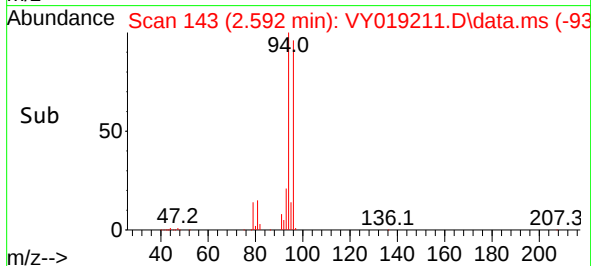
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Tgt Ion: 94 Resp: 64719
Ion Ratio Lower Upper
94 100
96 95.5 74.1 111.1

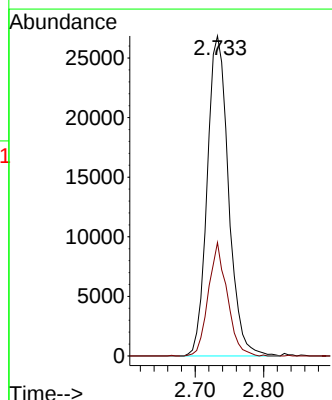
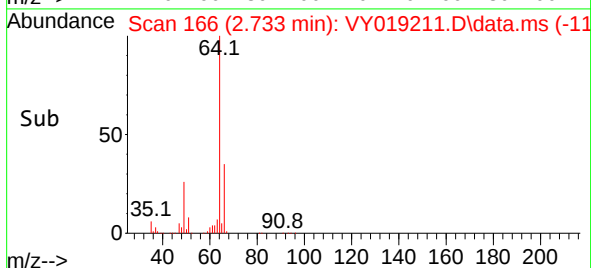
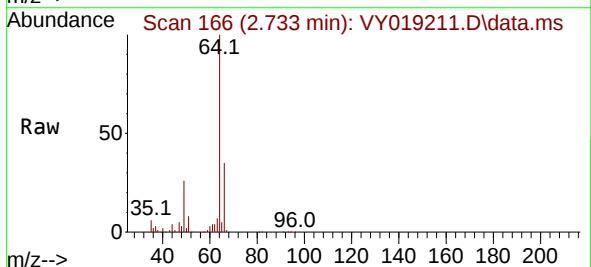
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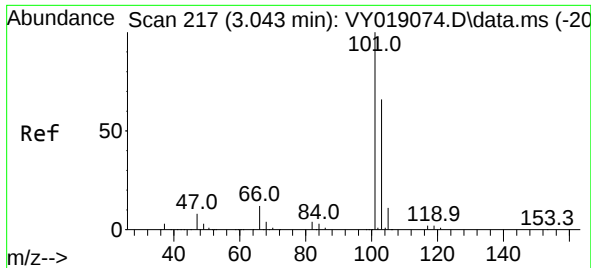
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#6
Chloroethane
Concen: 51.302 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.007 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

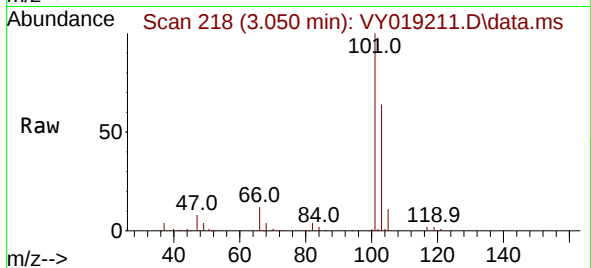
Tgt Ion: 64 Resp: 58097
Ion Ratio Lower Upper
64 100
66 35.4 26.1 39.1





#7
Trichlorofluoromethane
Concen: 44.158 ug/l
RT: 3.050 min Scan# 217
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

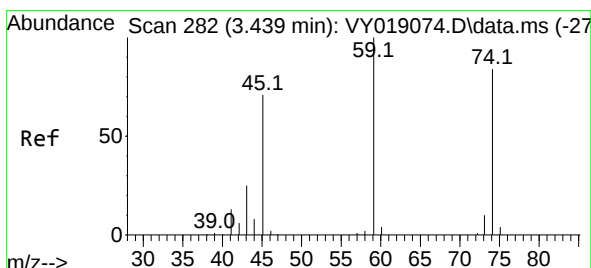
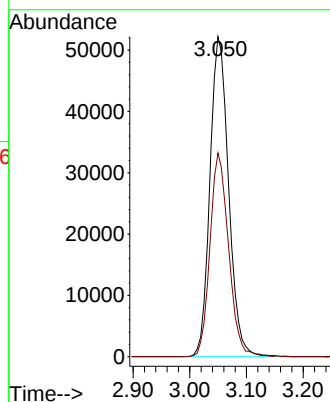
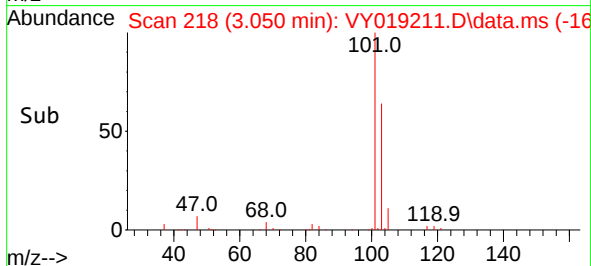
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Tgt Ion:101 Resp: 119240
Ion Ratio Lower Upper
101 100
103 63.6 49.3 73.9

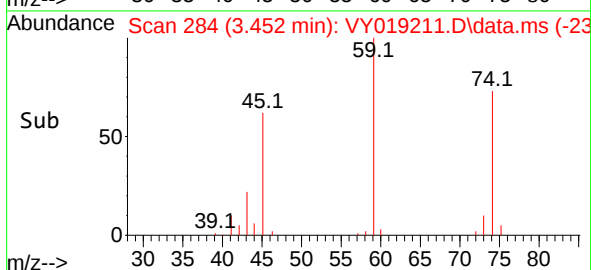
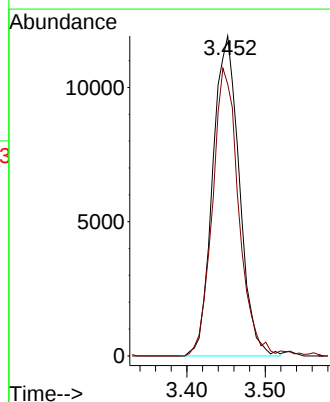
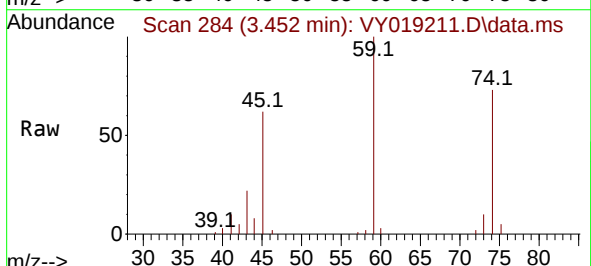
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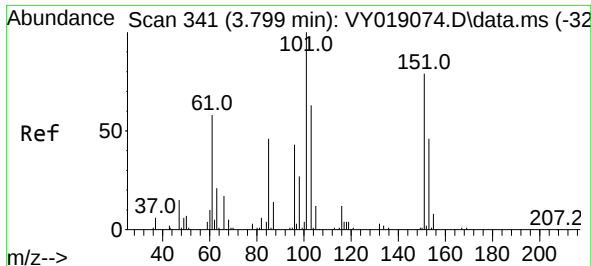
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#8
Diethyl Ether
Concen: 48.258 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.013 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

Tgt Ion: 74 Resp: 28129
Ion Ratio Lower Upper
74 100
45 88.5 41.3 124.1





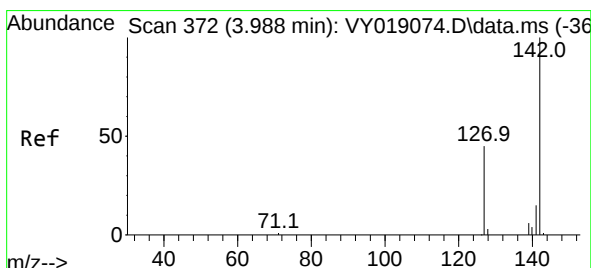
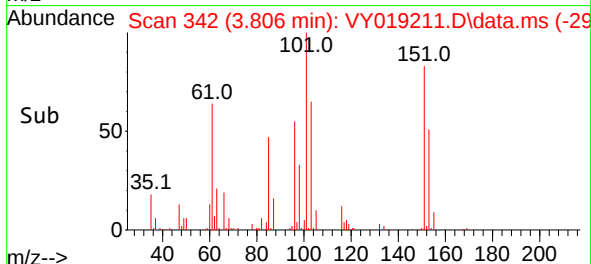
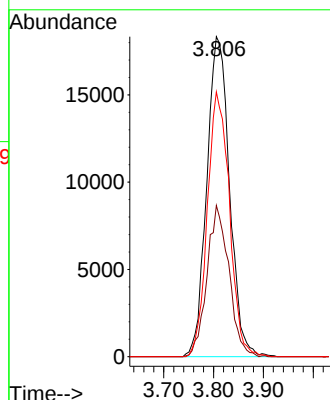
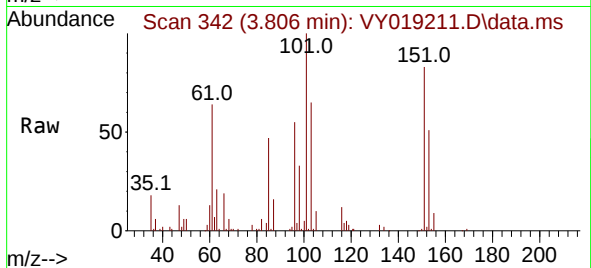
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.430 ug/l
RT: 3.806 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 5814
Ion Ratio Lower Upper
101 100
85 45.5 34.5 51.7
151 80.3 61.7 92.5

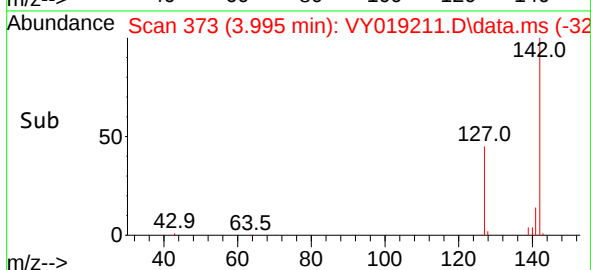
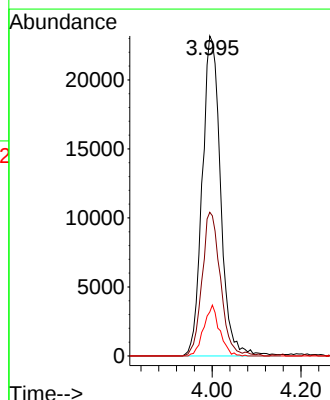
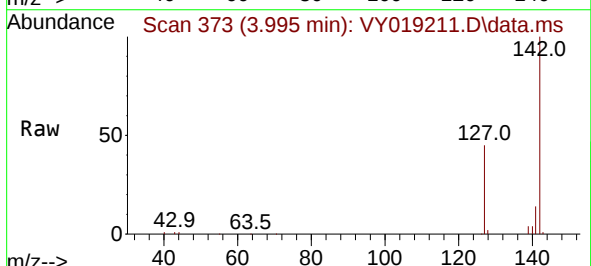
Manual Integrations
APPROVED

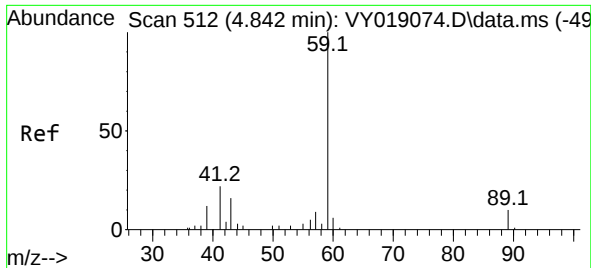
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#10
Methyl Iodide
Concen: 56.696 ug/l
RT: 3.995 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

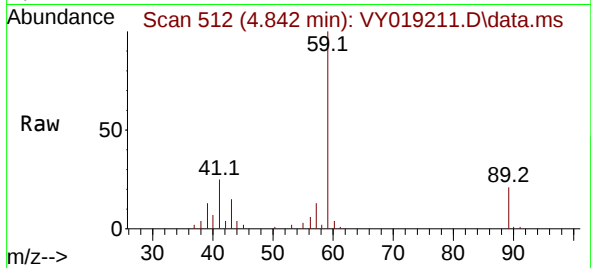
Tgt Ion:142 Resp: 66716
Ion Ratio Lower Upper
142 100
127 45.2 32.8 49.2
141 13.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 236.885 ug/l
RT: 4.842 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

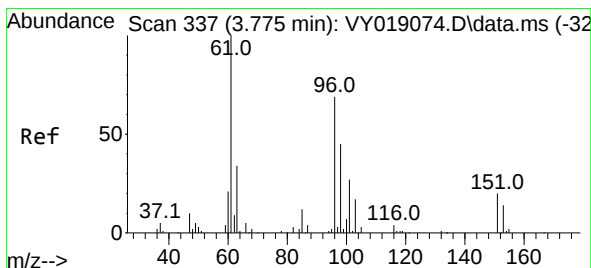
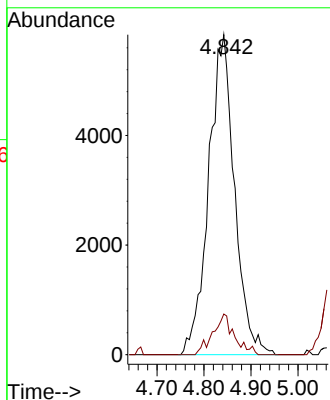
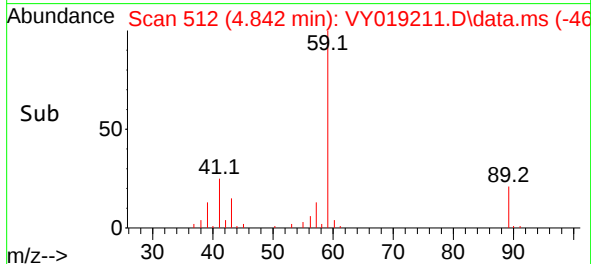
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



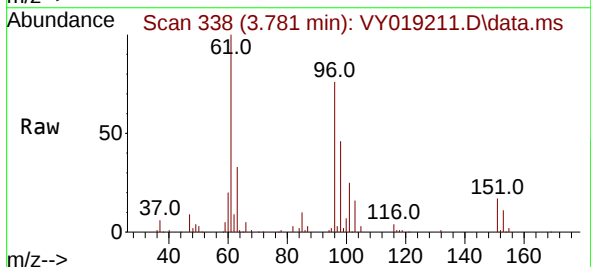
Tgt Ion: 59 Resp: 22328
Ion Ratio Lower Upper
59 100
57 10.5 3.0 4.6

Manual Integrations
APPROVED

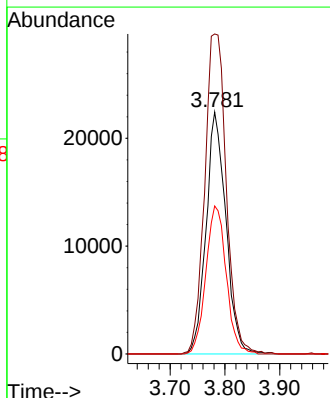
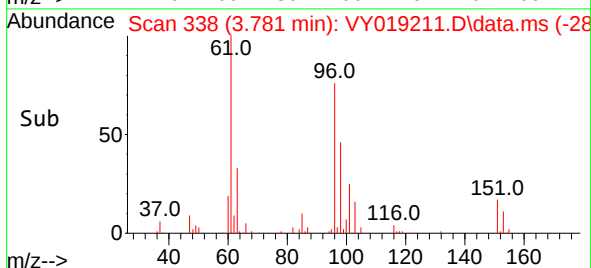
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

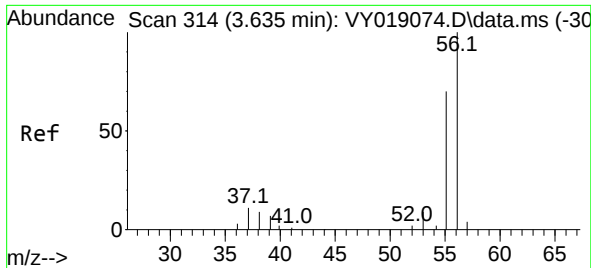


#12
1,1-Dichloroethene
Concen: 51.635 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22



Tgt Ion: 96 Resp: 56319
Ion Ratio Lower Upper
96 100
61 132.3 114.6 171.8
98 61.2 50.8 76.2





#13

Acrolein

Concen: 175.858 ug/l

RT: 3.647 min Scan# 314

Delta R.T. 0.012 min

Lab File: VY019211.D

Acq: 22 Aug 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 14958

Ion Ratio Lower Upper

56 100

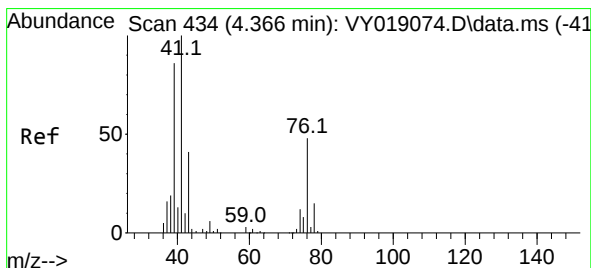
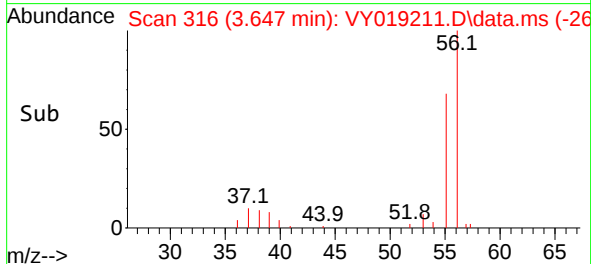
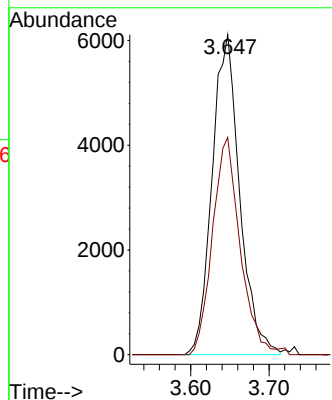
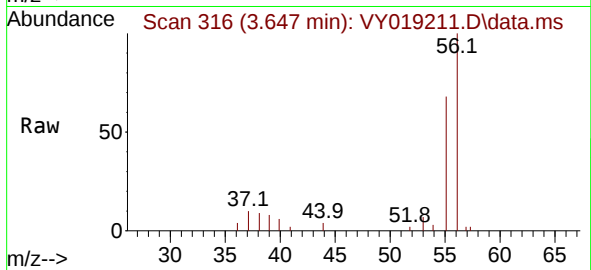
55 68.4 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#14

Allyl chloride

Concen: 49.898 ug/l

RT: 4.373 min Scan# 435

Delta R.T. 0.006 min

Lab File: VY019211.D

Acq: 22 Aug 2024 11:22

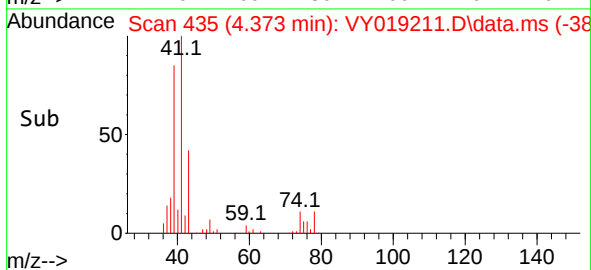
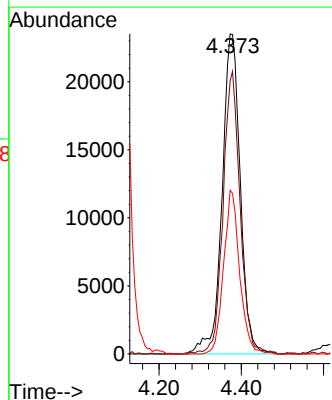
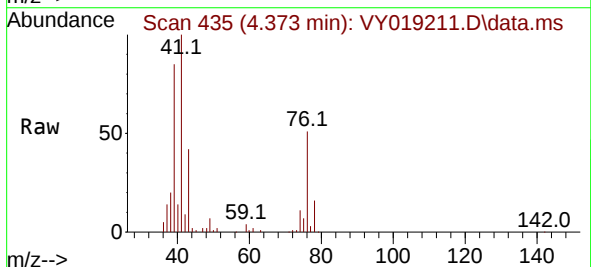
Tgt Ion: 41 Resp: 72360

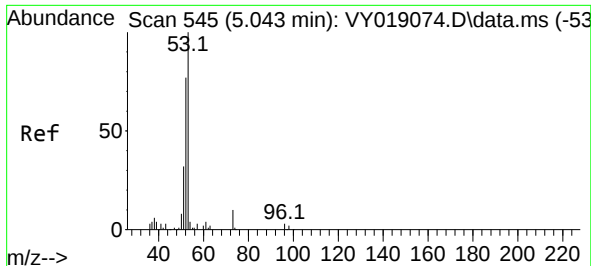
Ion Ratio Lower Upper

41 100

39 82.7 58.3 87.5

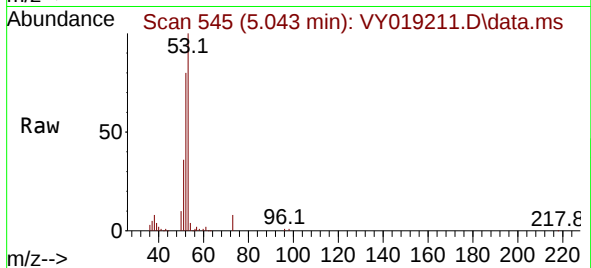
76 45.1 39.0 58.6





#15
Acrylonitrile
Concen: 251.648 ug/l
RT: 5.043 min Scan# 545
Delta R.T. 0.000 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

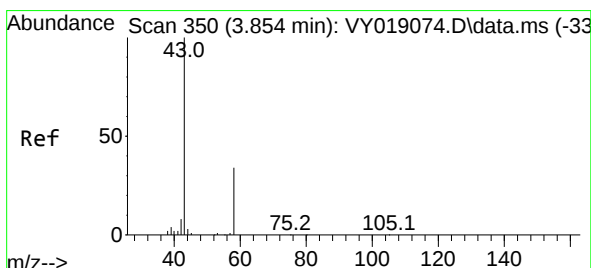
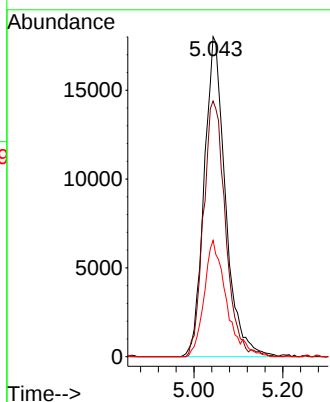
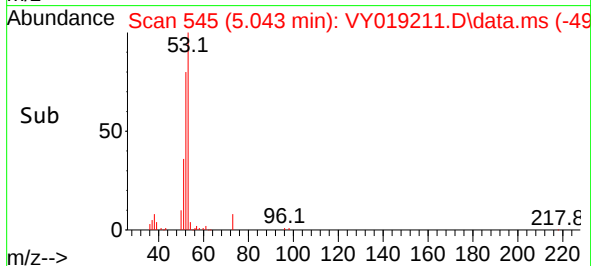
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 60019
Ion Ratio Lower Upper
53 100
52 82.6 64.7 97.1
51 37.9 28.4 42.6

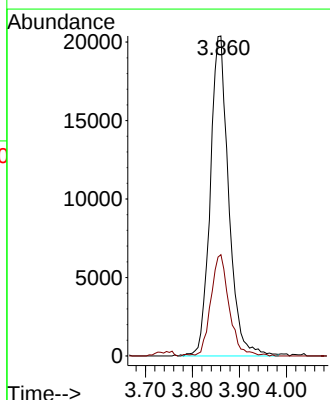
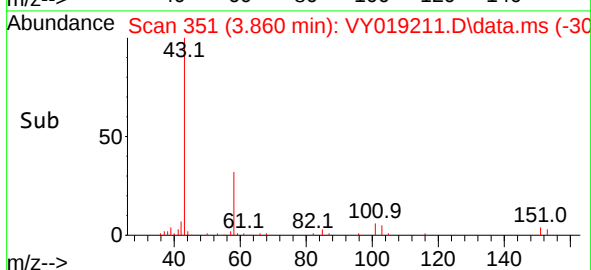
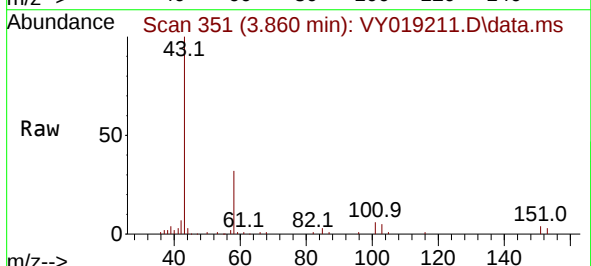
Manual Integrations
APPROVED

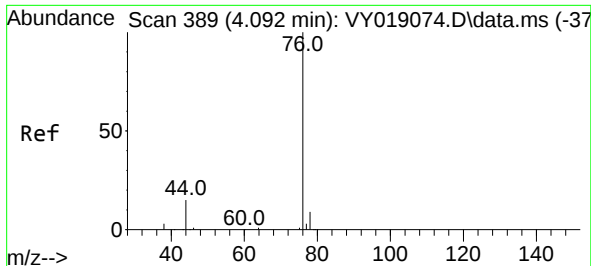
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#16
Acetone
Concen: 273.458 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

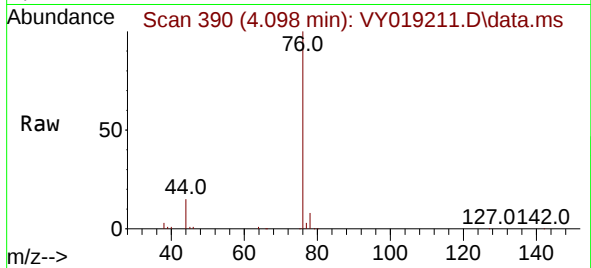
Tgt Ion: 43 Resp: 55587
Ion Ratio Lower Upper
43 100
58 31.6 31.7 47.5#





#17
Carbon Disulfide
Concen: 50.041 ug/l
RT: 4.098 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

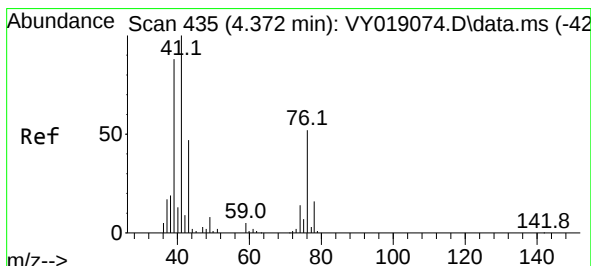
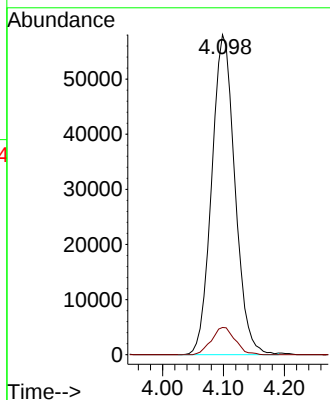
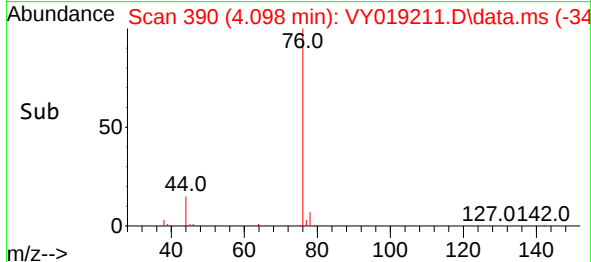
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 153940
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2

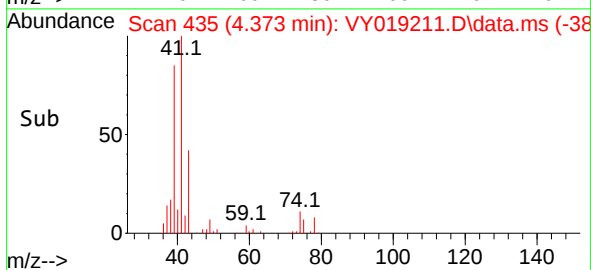
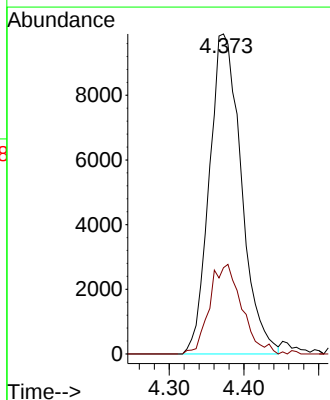
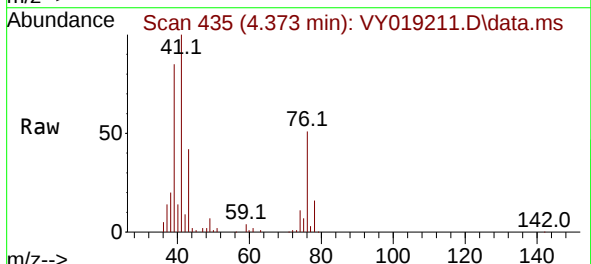
Manual Integrations
APPROVED

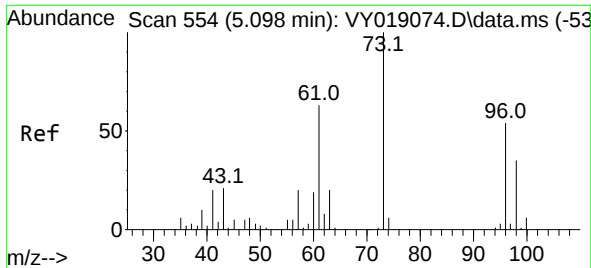
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#18
Methyl Acetate
Concen: 47.290 ug/l
RT: 4.373 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

Tgt Ion: 43 Resp: 29503
Ion Ratio Lower Upper
43 100
74 28.2 23.3 34.9





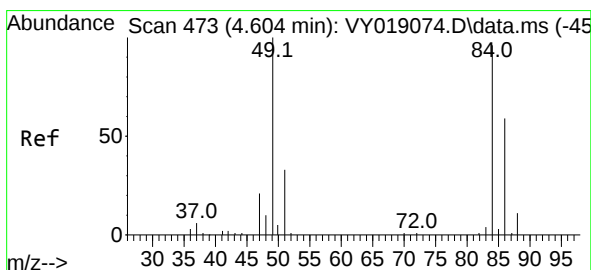
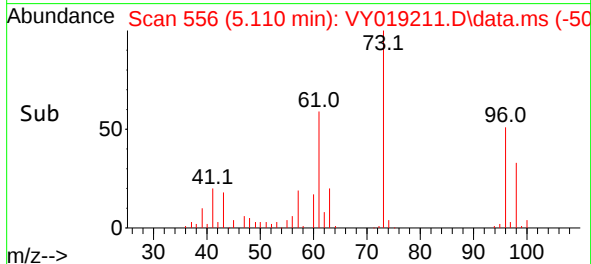
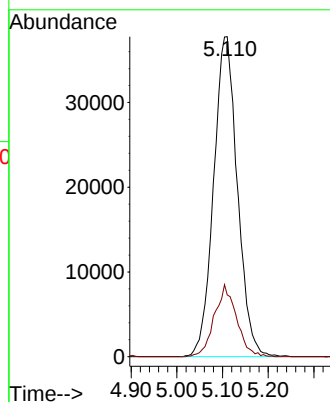
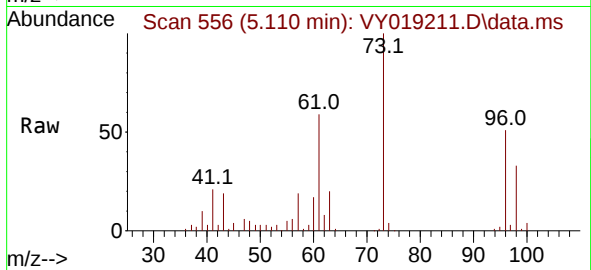
#19
Methyl tert-butyl Ether
Concen: 51.673 ug/l
RT: 5.110 min Scan# 5110
Delta R.T. 0.013 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 13664
Ion Ratio Lower Upper
73 100
57 19.3 17.3 25.9

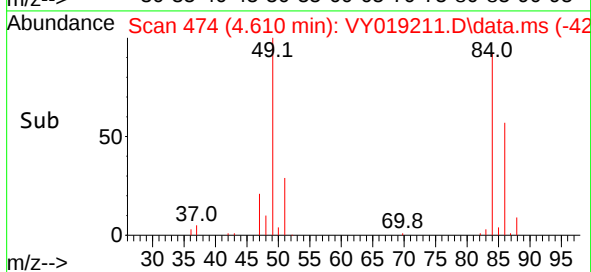
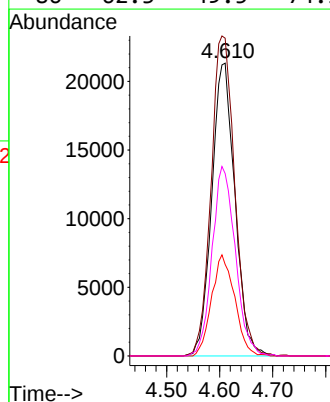
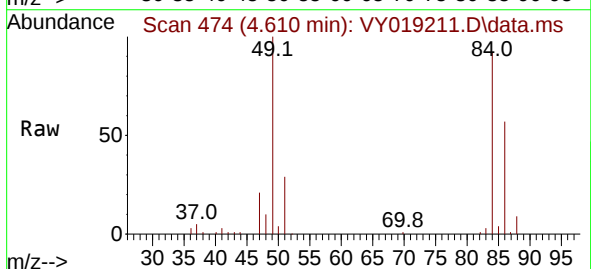
Manual Integrations
APPROVED

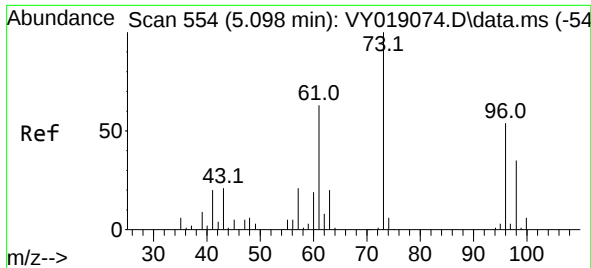
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#20
Methylene Chloride
Concen: 51.602 ug/l
RT: 4.610 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

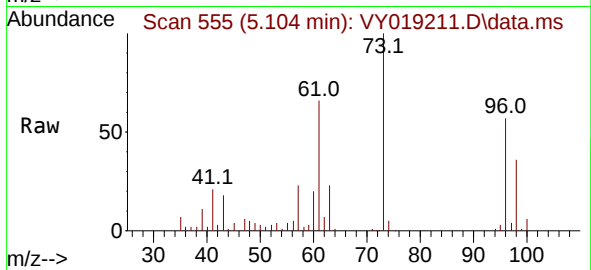
Tgt Ion: 84 Resp: 64730
Ion Ratio Lower Upper
84 100
49 108.5 84.4 126.6
51 31.3 26.0 39.0
86 62.3 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 51.877 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

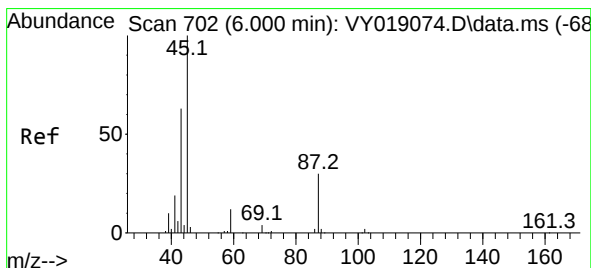
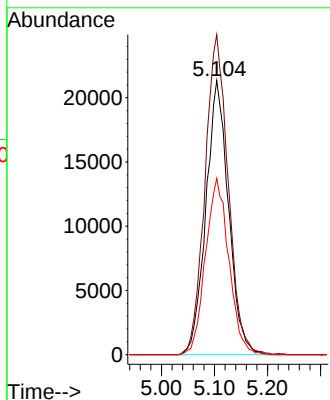
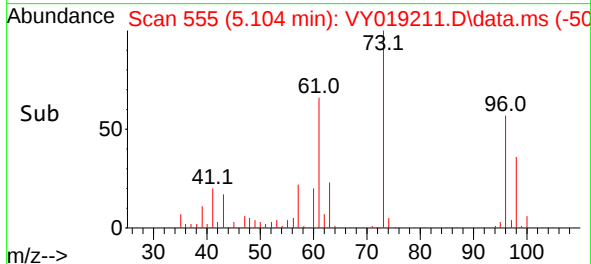
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 63215
Ion Ratio Lower Upper
96 100
61 116.8 97.5 146.3
98 64.4 50.5 75.7

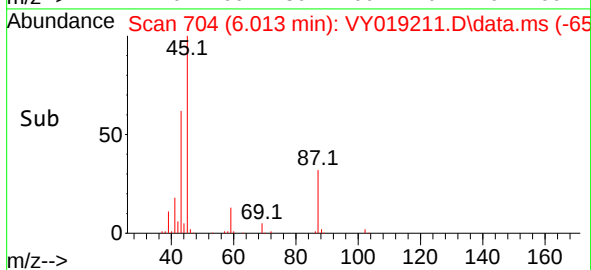
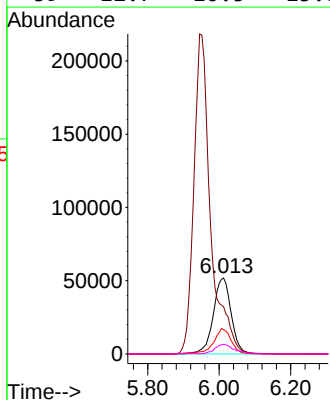
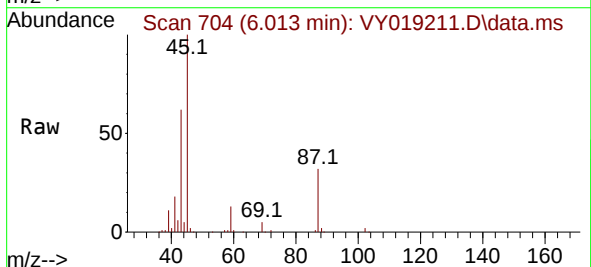
Manual Integrations
APPROVED

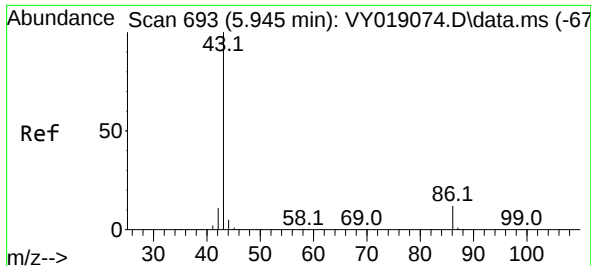
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#22
Diisopropyl ether
Concen: 54.063 ug/l
RT: 6.013 min Scan# 704
Delta R.T. 0.013 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

Tgt Ion: 45 Resp: 179478
Ion Ratio Lower Upper
45 100
43 61.9 42.2 63.2
87 31.8 25.0 37.6
59 12.7 10.5 15.7





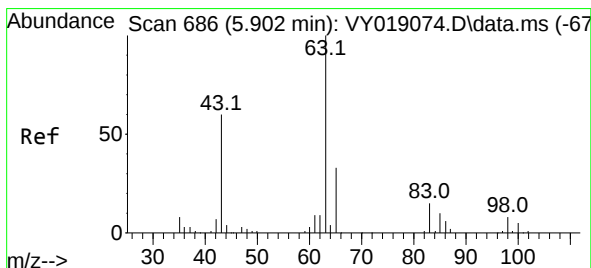
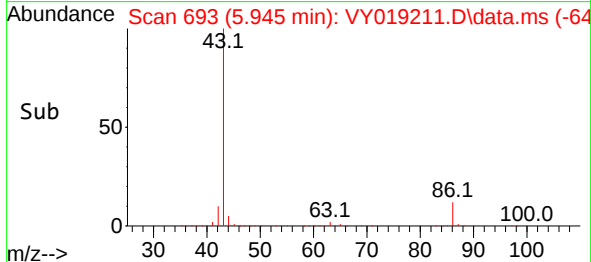
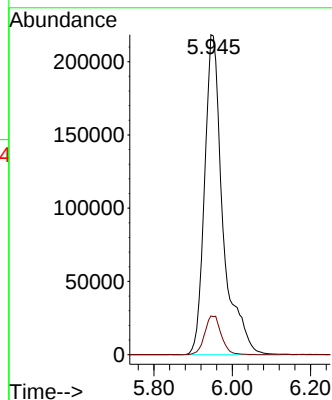
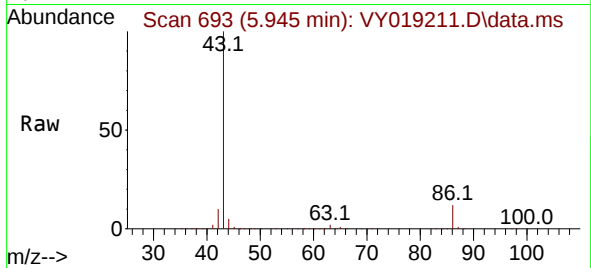
#23
 Vinyl Acetate
 Concen: 269.450 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY019211.D
 Acq: 22 Aug 2024 11:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 708190
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.6 16.0

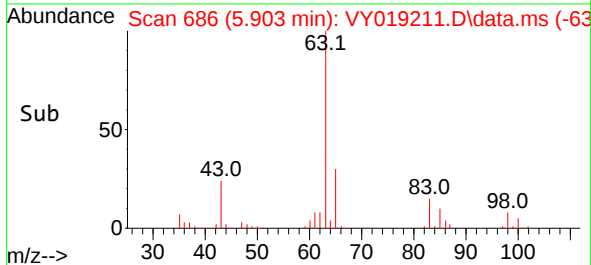
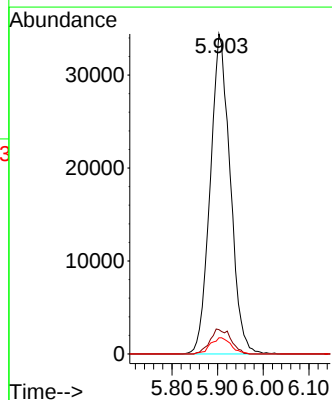
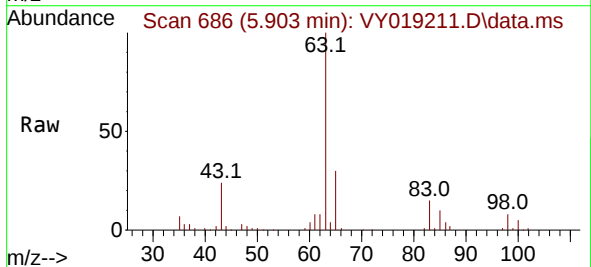
Manual Integrations
 APPROVED

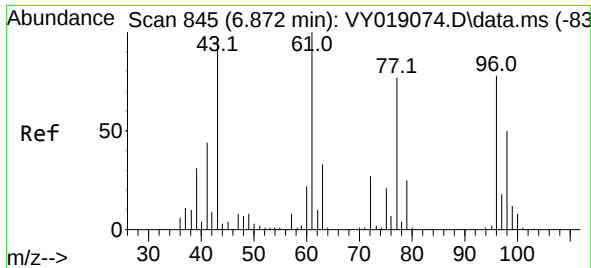
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024



#24
 1,1-Dichloroethane
 Concen: 51.528 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY019211.D
 Acq: 22 Aug 2024 11:22

Tgt Ion: 63 Resp: 104613
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.0 12.2
 100 5.1 2.6 8.0





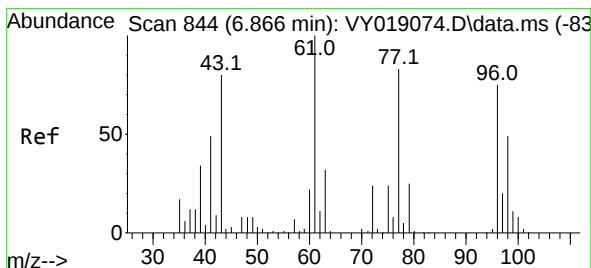
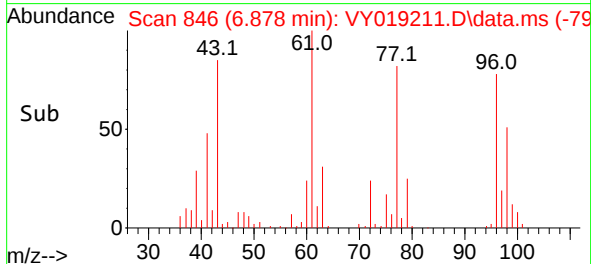
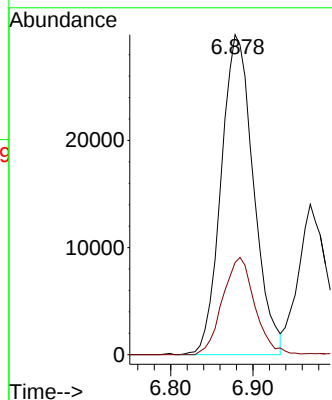
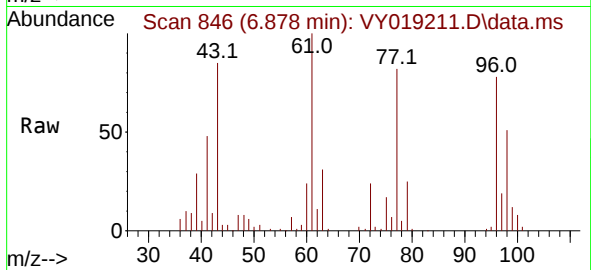
#25
2-Butanone
Concen: 250.232 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 81918
Ion Ratio Lower Upper
43 100
72 28.8 27.3 40.9

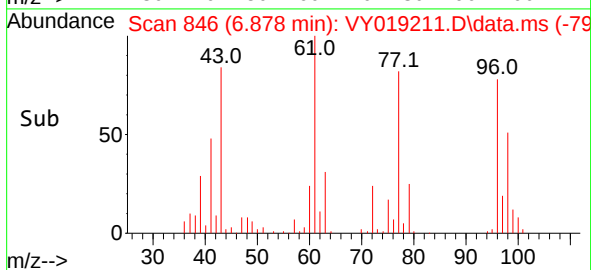
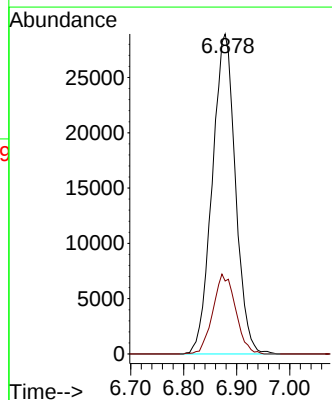
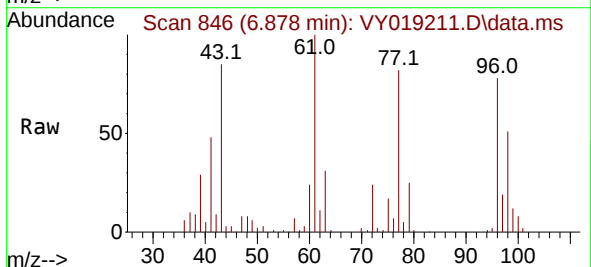
Manual Integrations
APPROVED

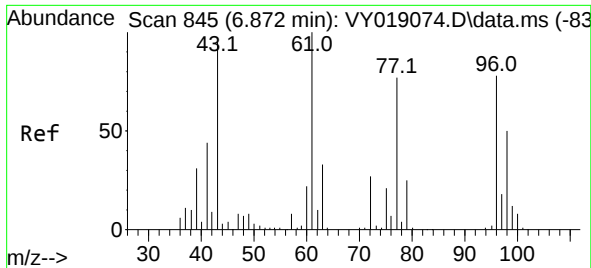
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#26
2,2-Dichloropropane
Concen: 53.503 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.013 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

Tgt Ion: 77 Resp: 87961
Ion Ratio Lower Upper
77 100
97 24.5 12.0 36.1





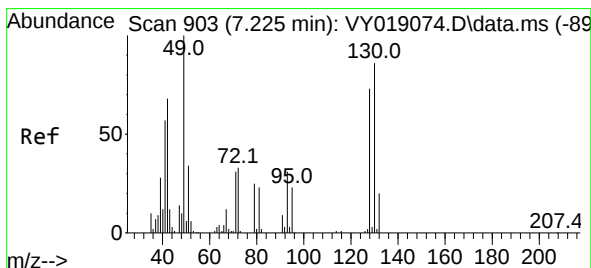
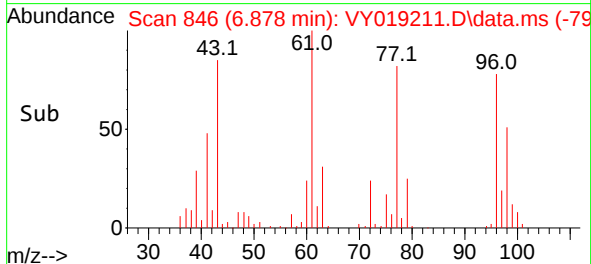
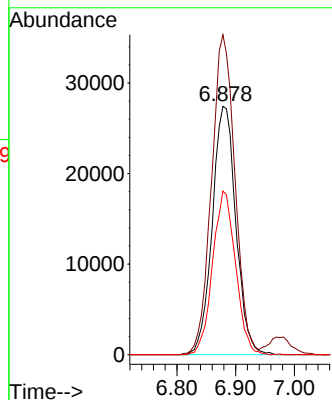
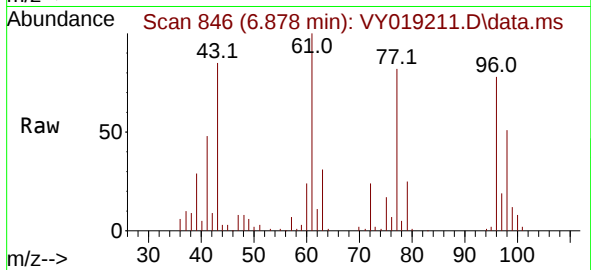
#27
cis-1,2-Dichloroethene
Concen: 53.353 ug/l
RT: 6.878 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 7651
Ion Ratio Lower Upper
96 100
61 128.2 0.0 256.2
98 64.0 0.0 130.0

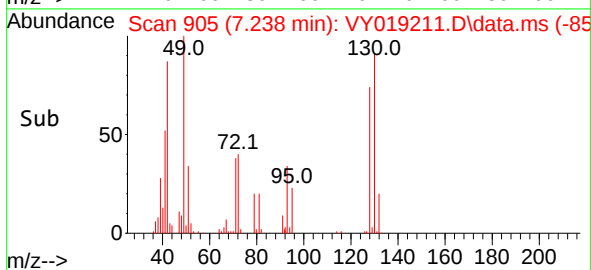
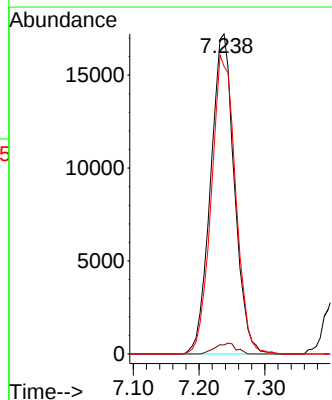
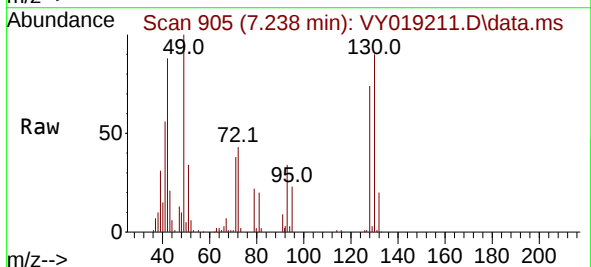
Manual Integrations
APPROVED

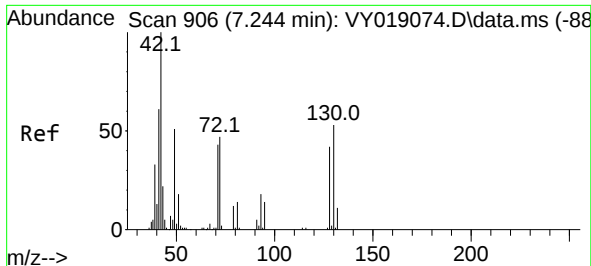
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#28
Bromochloromethane
Concen: 50.873 ug/l
RT: 7.238 min Scan# 905
Delta R.T. 0.013 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

Tgt Ion: 49 Resp: 43325
Ion Ratio Lower Upper
49 100
129 3.0 0.0 4.6
130 95.1 72.7 109.1





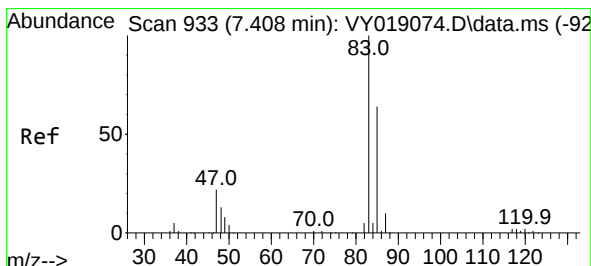
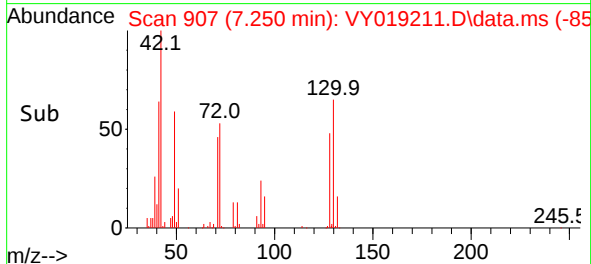
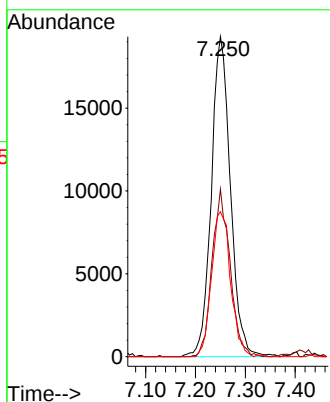
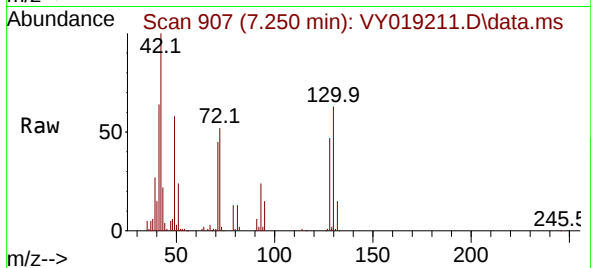
#29
Tetrahydrofuran
Concen: 244.986 ug/l
RT: 7.250 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 5155
Ion Ratio Lower Upper
42 100
72 49.0 43.0 64.4
71 45.2 40.8 61.2

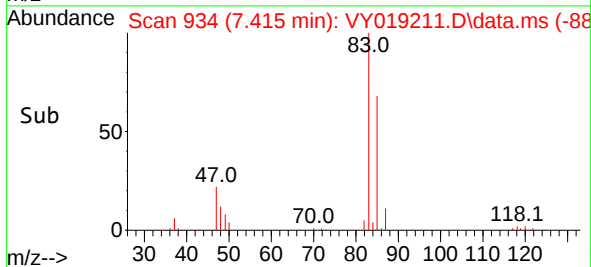
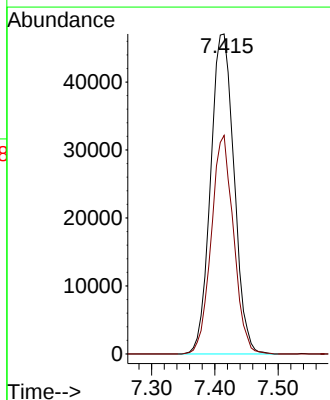
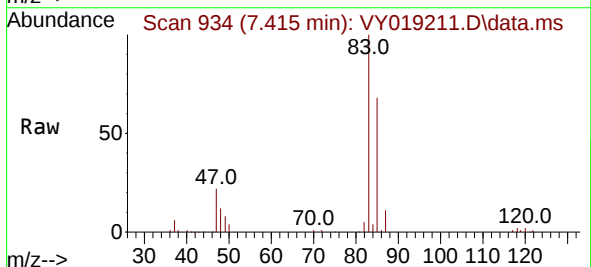
Manual Integrations
APPROVED

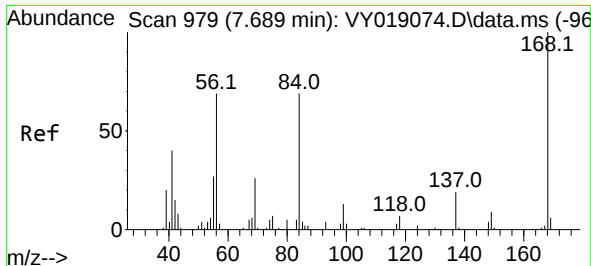
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#30
Chloroform
Concen: 53.601 ug/l
RT: 7.415 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

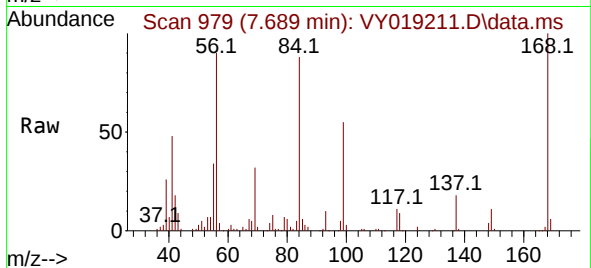
Tgt Ion: 83 Resp: 121259
Ion Ratio Lower Upper
83 100
85 68.3 52.2 78.4





#31
Cyclohexane
Concen: 52.651 ug/l
RT: 7.689 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

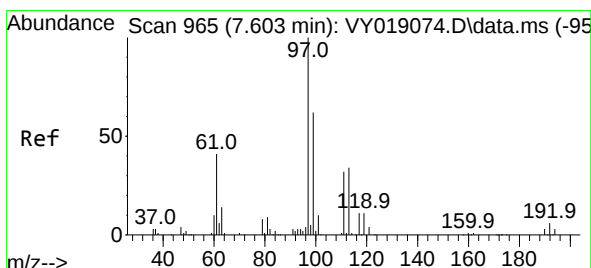
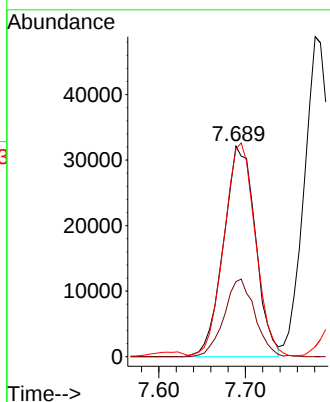
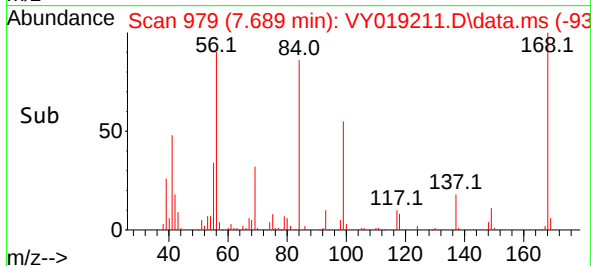
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 8219
Ion Ratio Lower Upper
56 100
69 35.6 28.7 43.1
84 96.4 77.7 116.5

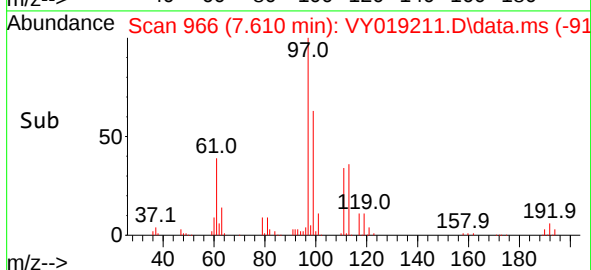
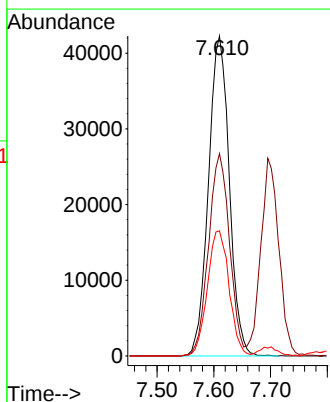
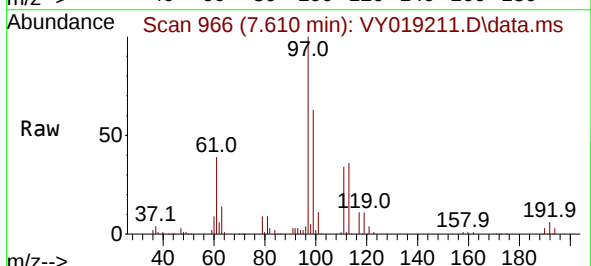
Manual Integrations
APPROVED

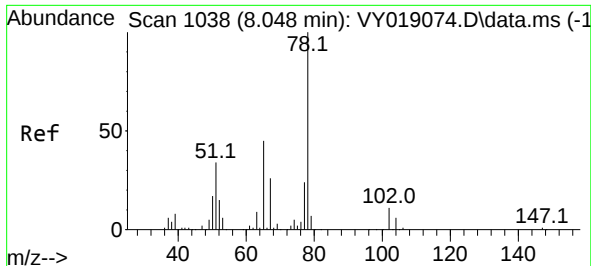
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#32
1,1,1-Trichloroethane
Concen: 54.150 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

Tgt Ion: 97 Resp: 107654
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 40.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.545 ug/l

RT: 8.055 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019211.D

Acq: 22 Aug 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 57594

Ion Ratio Lower Upper

65 100

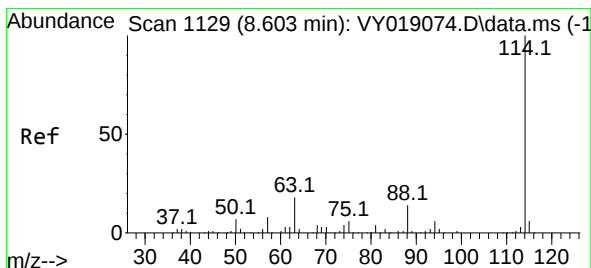
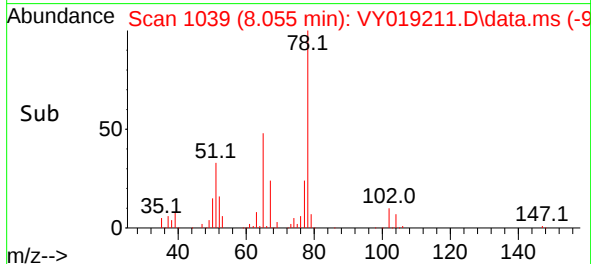
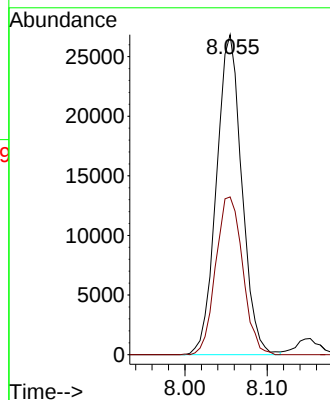
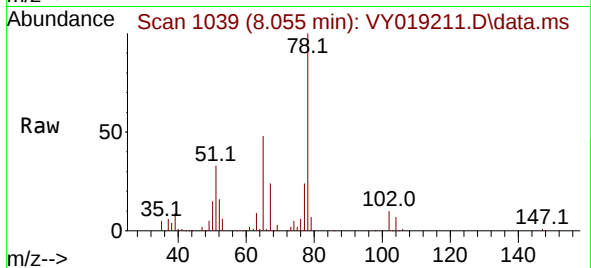
67 52.3 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019211.D

Acq: 22 Aug 2024 11:22

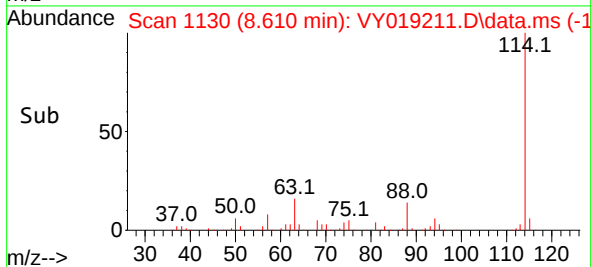
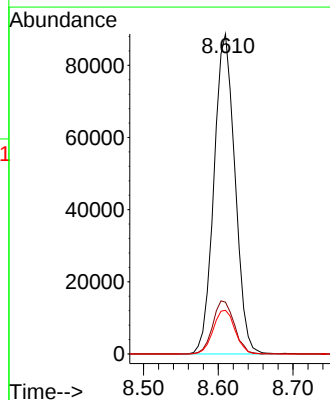
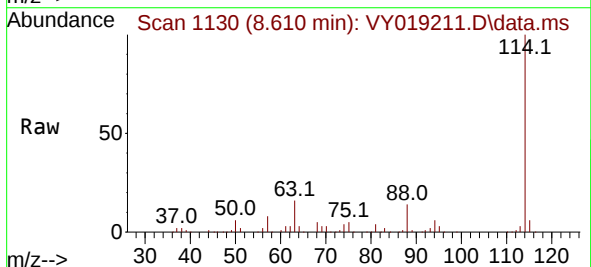
Tgt Ion:114 Resp: 172965

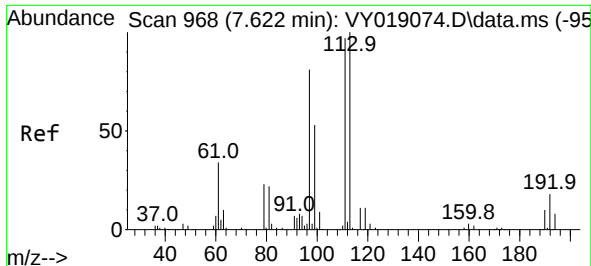
Ion Ratio Lower Upper

114 100

63 16.2 0.0 35.0

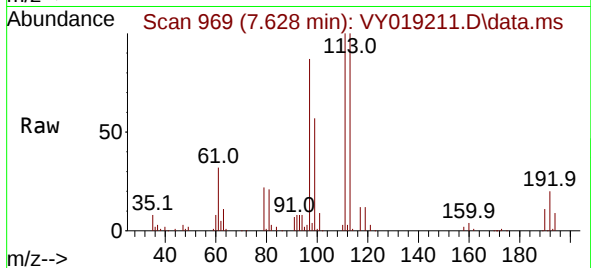
88 13.7 0.0 27.2





#35
Dibromofluoromethane
Concen: 53.872 ug/l
RT: 7.628 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

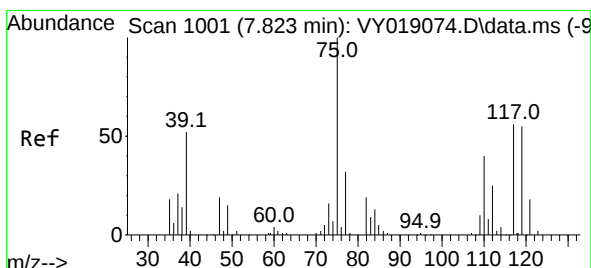
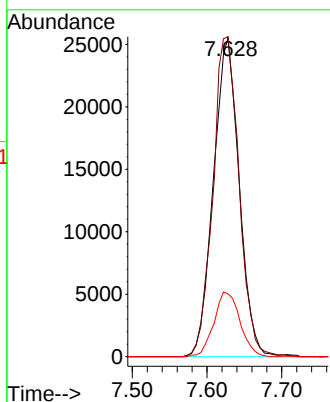
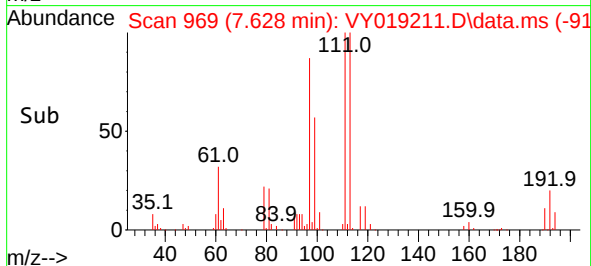
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



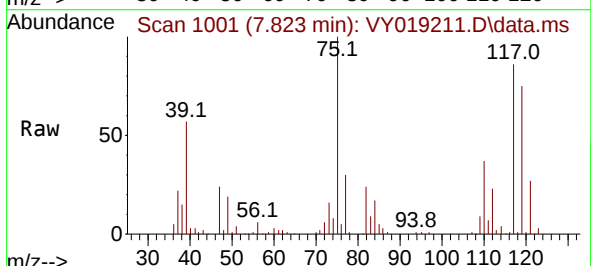
Tgt Ion: 113 Resp: 60920
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 20.6 15.9 23.9

Manual Integrations
APPROVED

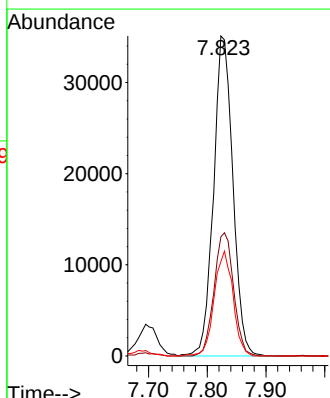
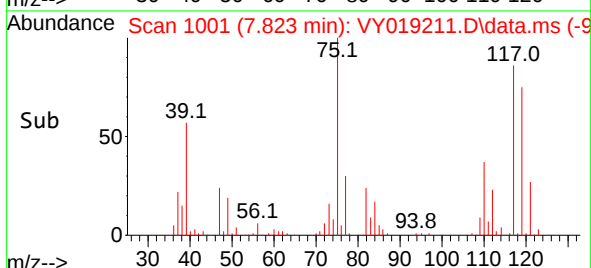
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

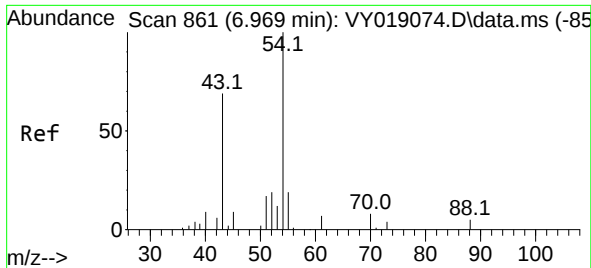


#36
1,1-Dichloropropene
Concen: 51.696 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22



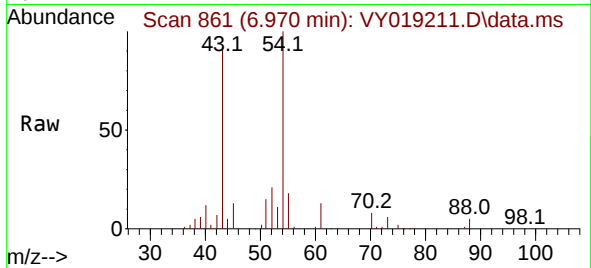
Tgt Ion: 75 Resp: 80284
Ion Ratio Lower Upper
75 100
110 38.9 19.0 57.0
77 31.9 25.3 37.9





#37
Ethyl Acetate
Concen: 51.442 ug/l
RT: 6.970 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

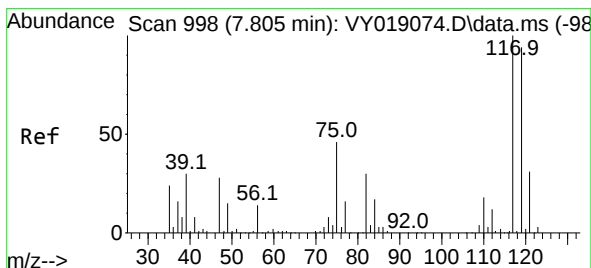
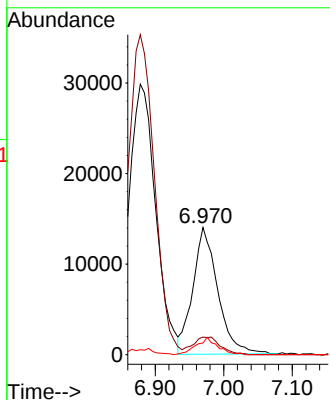
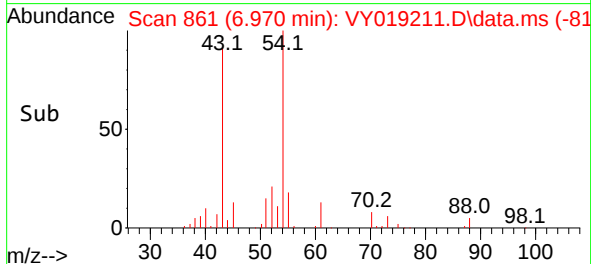
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 3539
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 11.6 7.8 11.8

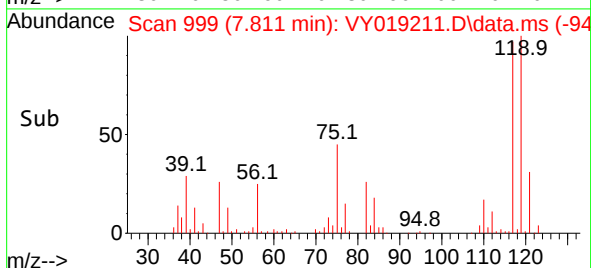
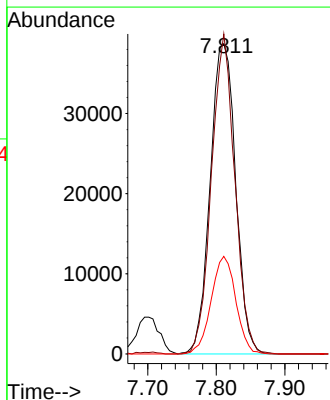
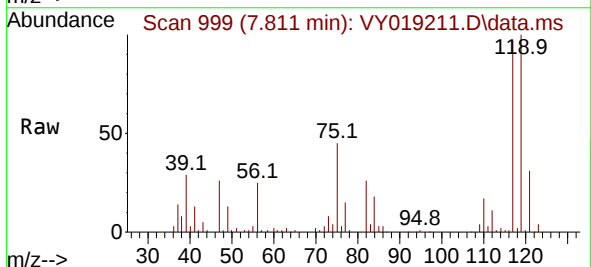
Manual Integrations
APPROVED

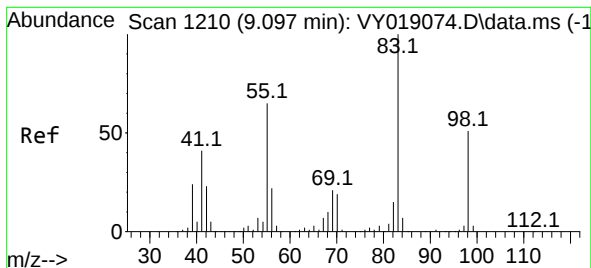
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#38
Carbon Tetrachloride
Concen: 55.485 ug/l
RT: 7.811 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

Tgt Ion:117 Resp: 99859
Ion Ratio Lower Upper
117 100
119 103.1 75.8 113.6
121 31.5 24.0 36.0





#39

Methylcyclohexane

Concen: 51.556 ug/l

RT: 9.103 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019211.D

Acq: 22 Aug 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 10274

Ion Ratio Lower Upper

83 100

55 65.5 51.5 77.3

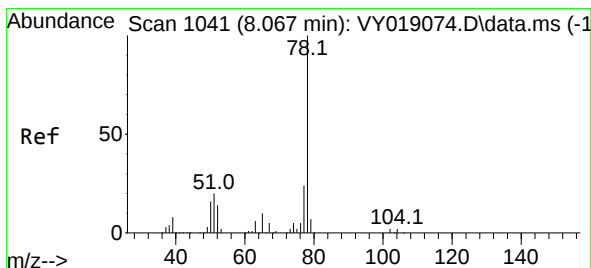
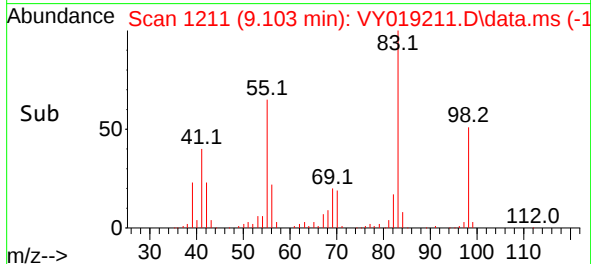
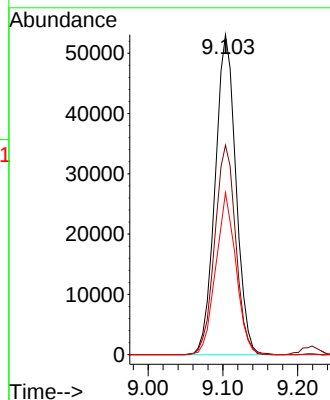
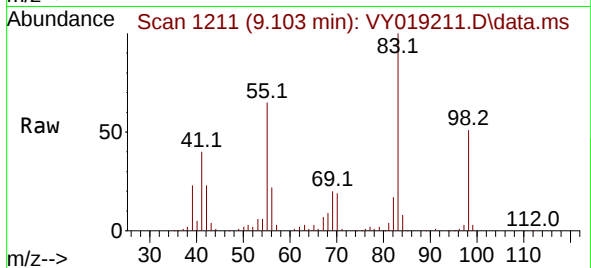
98 50.6 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#40

Benzene

Concen: 54.306 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY019211.D

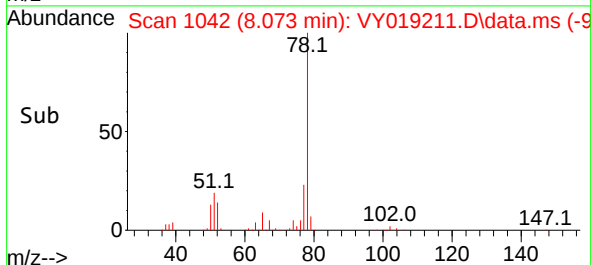
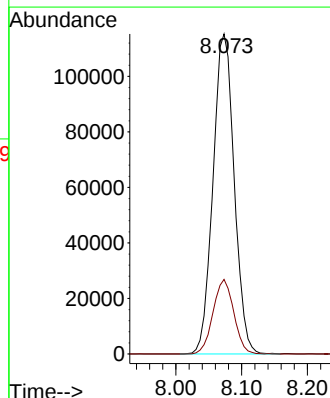
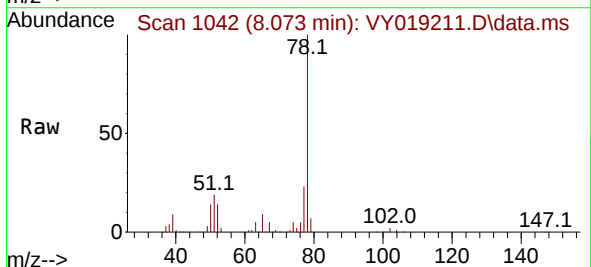
Acq: 22 Aug 2024 11:22

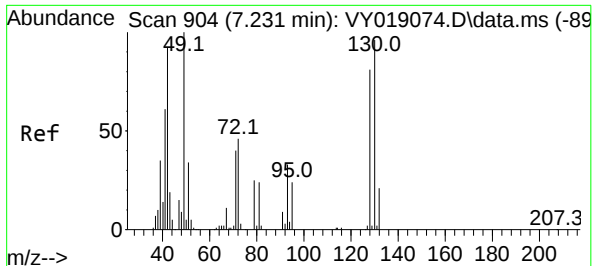
Tgt Ion: 78 Resp: 258656

Ion Ratio Lower Upper

78 100

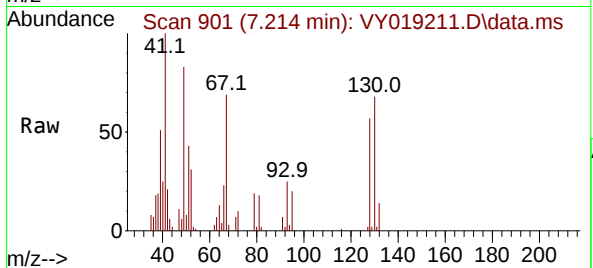
77 23.3 19.5 29.3





#41
Methacrylonitrile
Concen: 52.928 ug/l m
RT: 7.214 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

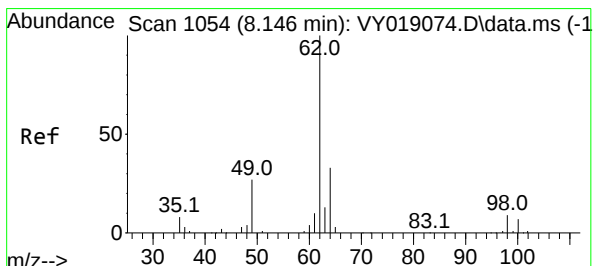
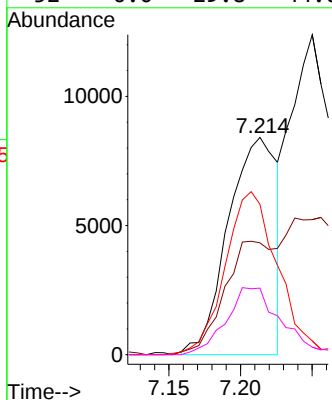
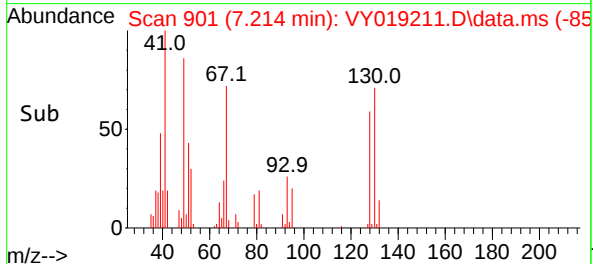
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 1987
Ion Ratio Lower Upper
41 100
39 71.7 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

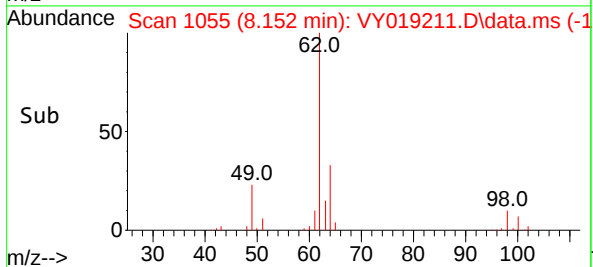
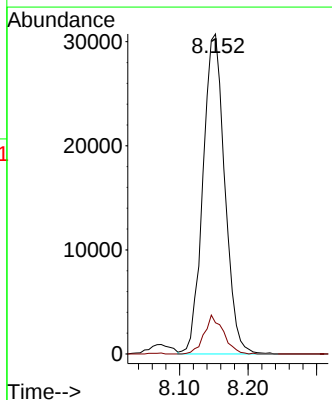
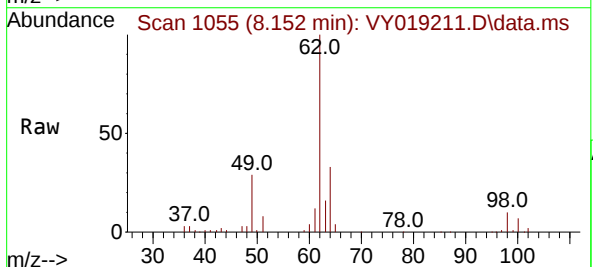
Manual Integrations
APPROVED

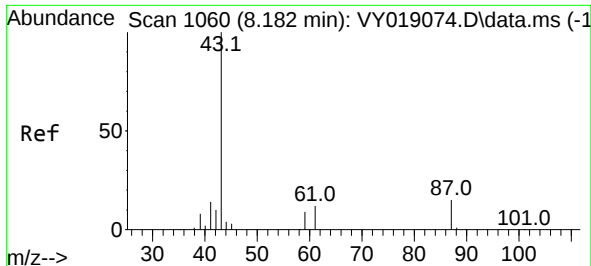
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#42
1,2-Dichloroethane
Concen: 52.928 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

Tgt Ion: 62 Resp: 68076
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.0





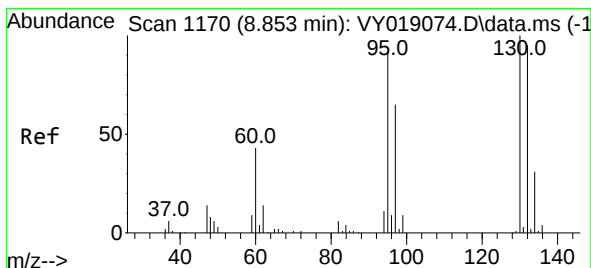
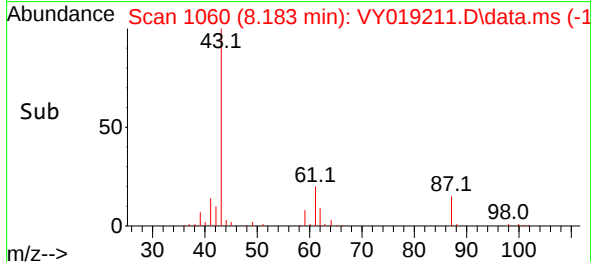
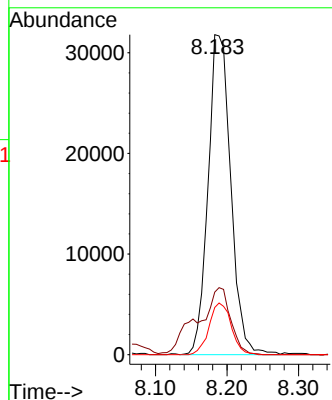
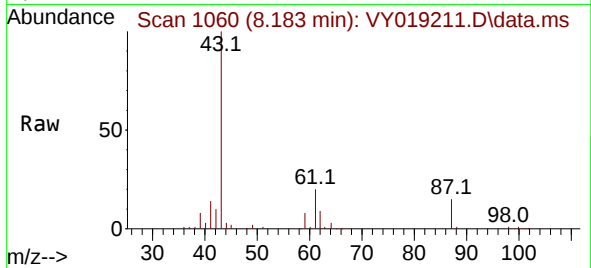
#43
Isopropyl Acetate
Concen: 50.432 ug/l
RT: 8.183 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 70170
Ion Ratio Lower Upper
43 100
61 20.0 27.9 41.9
87 15.8 13.1 19.7

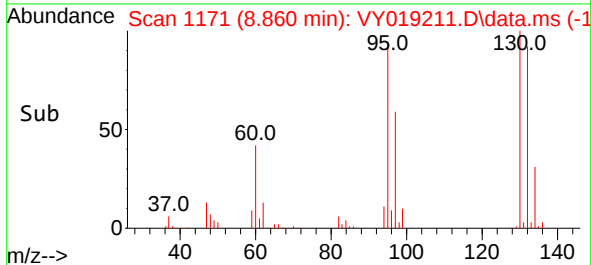
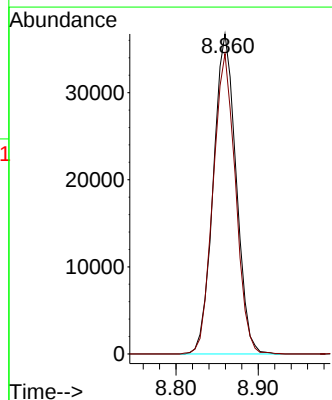
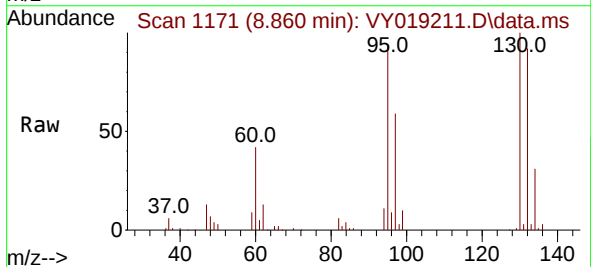
Manual Integrations
APPROVED

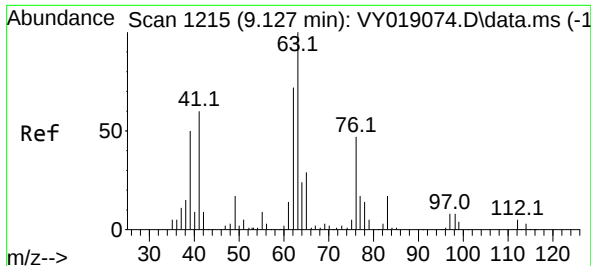
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#44
Trichloroethene
Concen: 53.099 ug/l
RT: 8.860 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

Tgt Ion:130 Resp: 70568
Ion Ratio Lower Upper
130 100
95 93.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 52.849 ug/l

RT: 9.134 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VY019211.D

Acq: 22 Aug 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 5608

Ion Ratio Lower Upper

63 100

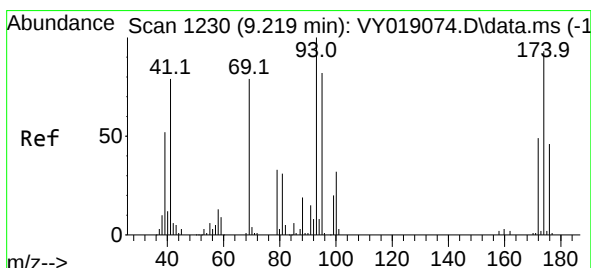
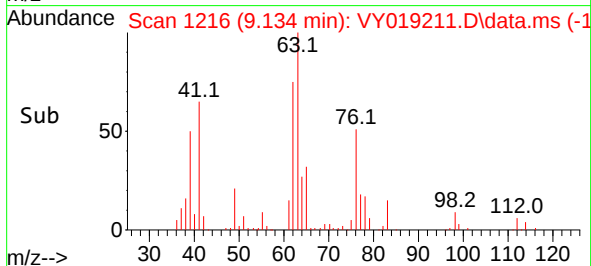
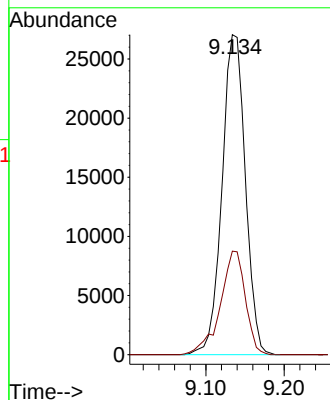
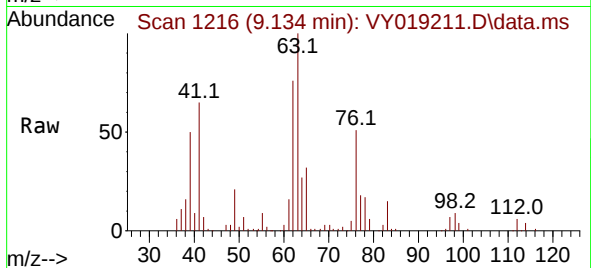
65 32.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#46

Dibromomethane

Concen: 52.702 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019211.D

Acq: 22 Aug 2024 11:22

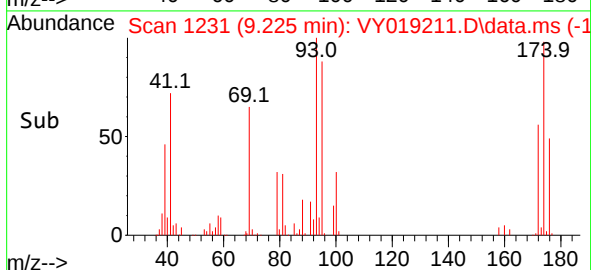
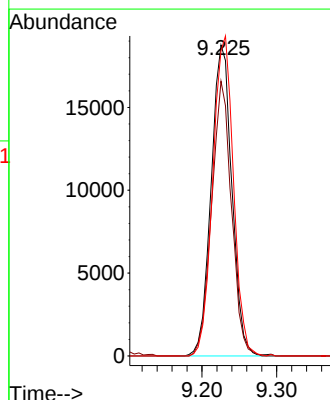
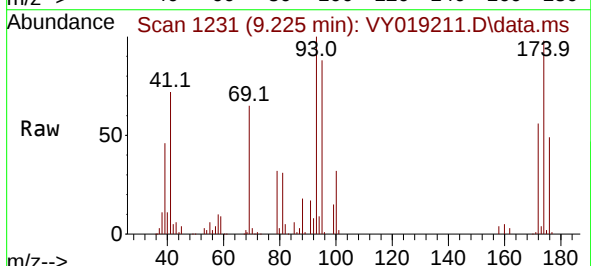
Tgt Ion: 93 Resp: 36274

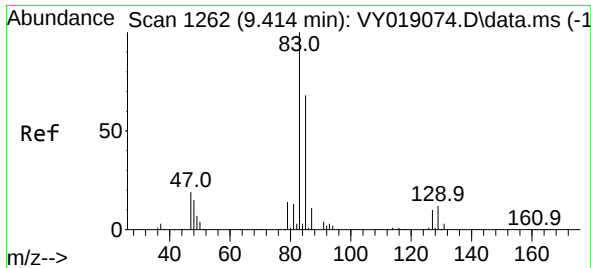
Ion Ratio Lower Upper

93 100

95 84.5 66.2 99.4

174 102.4 80.9 121.3





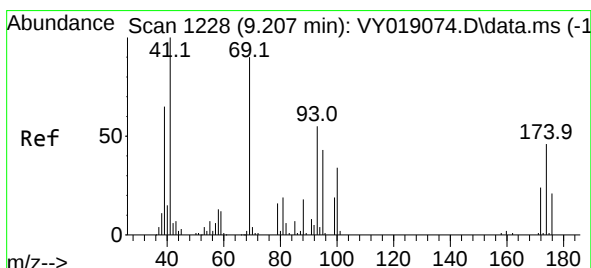
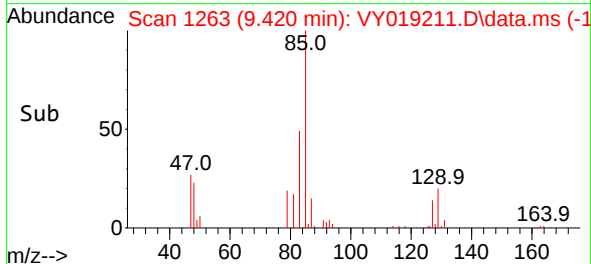
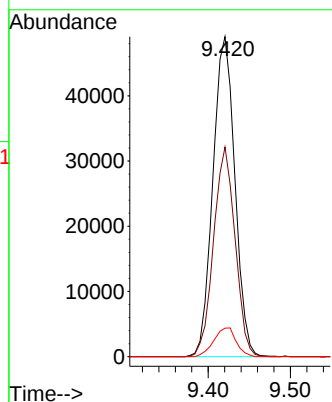
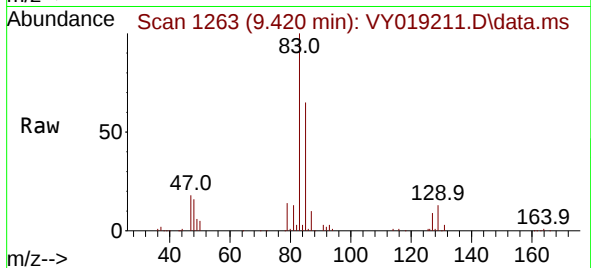
#47
Bromodichloromethane
Concen: 54.039 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 9125
Ion Ratio Lower Upper
83 100
85 65.5 50.1 75.1
127 8.9 7.4 11.0

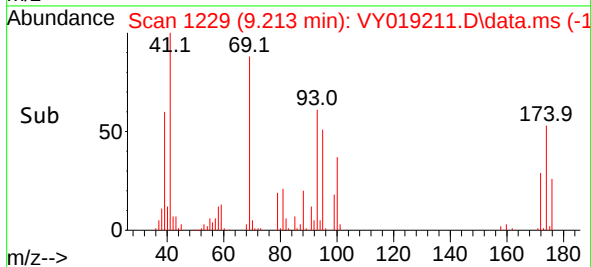
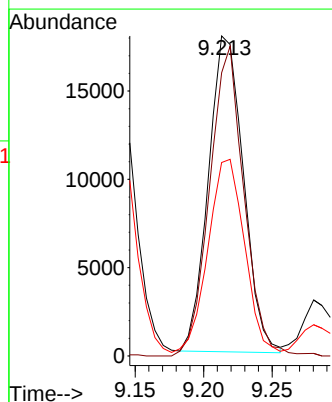
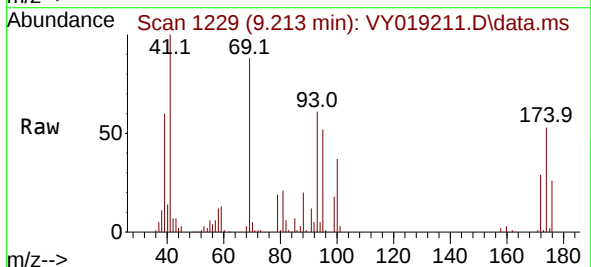
Manual Integrations
APPROVED

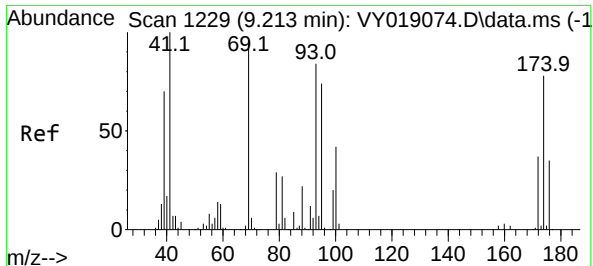
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#48
Methyl methacrylate
Concen: 51.304 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

Tgt Ion: 41 Resp: 31816
Ion Ratio Lower Upper
41 100
69 96.0 84.1 126.1
39 65.9 43.6 65.4#





#49

1,4-Dioxane

Concen: 1039.019 ug/l

RT: 9.219 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY019211.D

Acq: 22 Aug 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 866

Ion Ratio Lower Upper

88 100

43 34.4 0.0 0.0

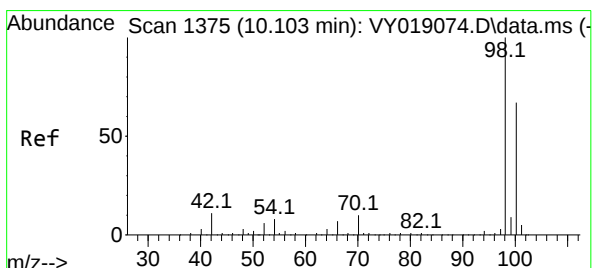
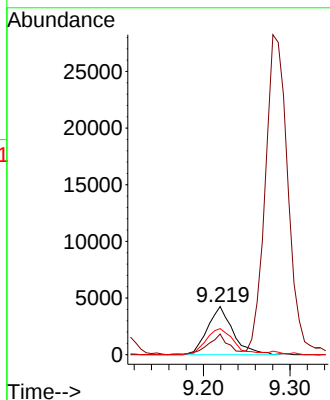
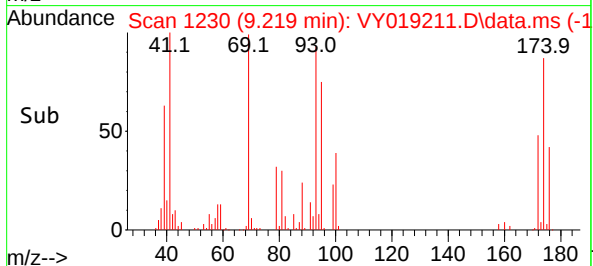
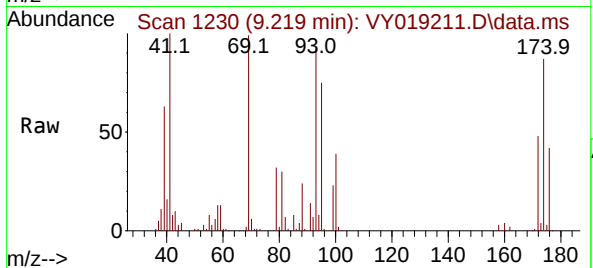
58 59.5 49.3 73.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#50

Toluene-d8

Concen: 54.704 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019211.D

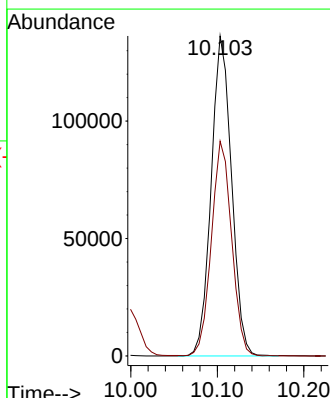
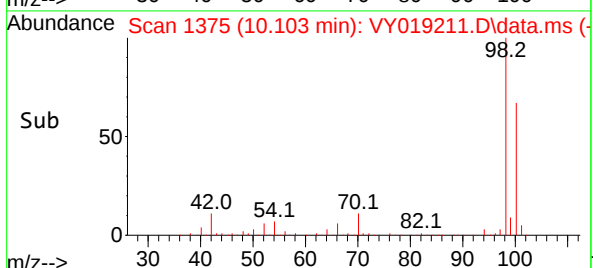
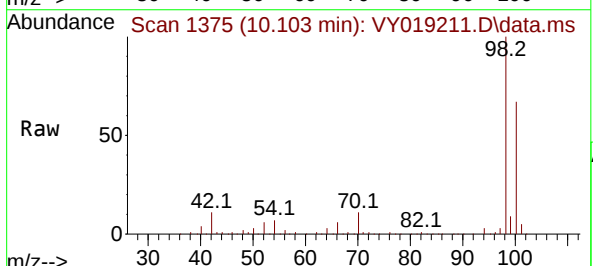
Acq: 22 Aug 2024 11:22

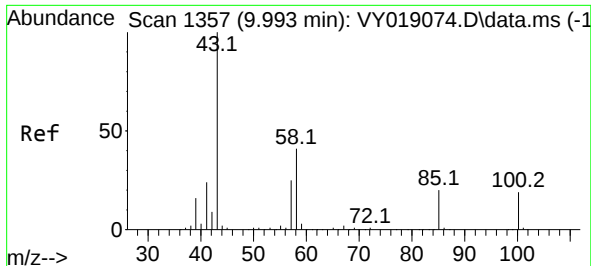
Tgt Ion: 98 Resp: 222640

Ion Ratio Lower Upper

98 100

100 66.8 52.0 78.0





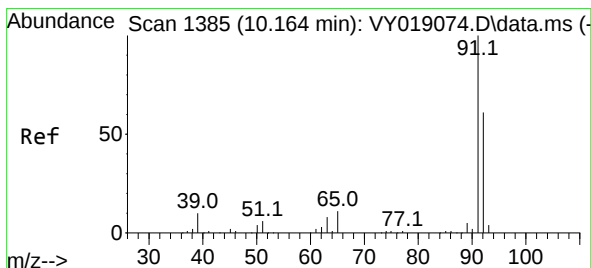
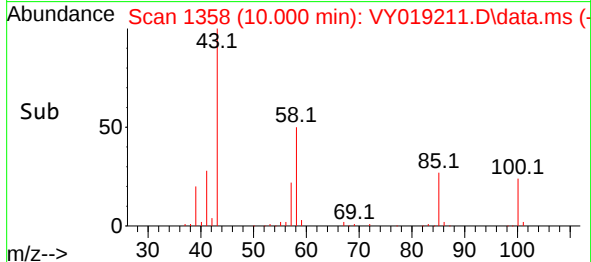
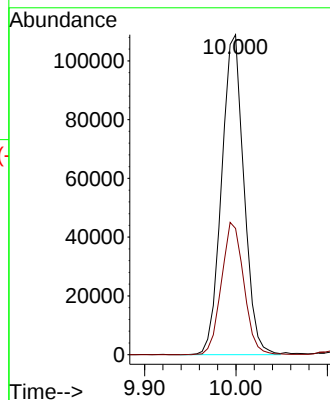
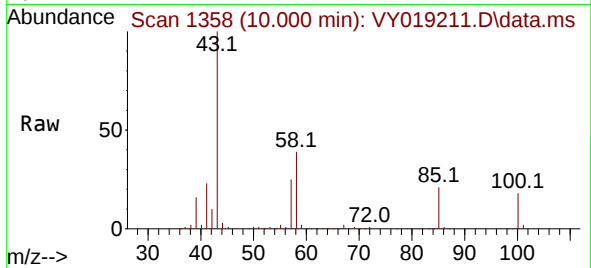
#51
4-Methyl-2-Pentanone
Concen: 250.076 ug/l
RT: 10.000 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 18469
Ion Ratio Lower Upper
43 100
58 41.6 35.7 53.5

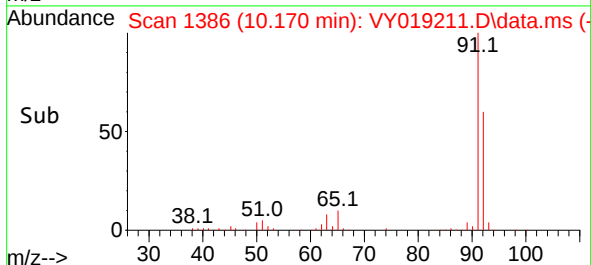
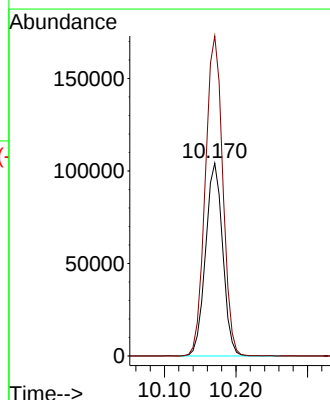
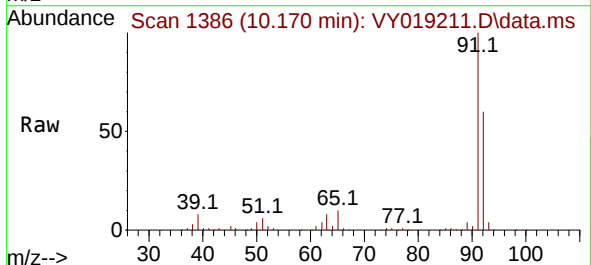
Manual Integrations
APPROVED

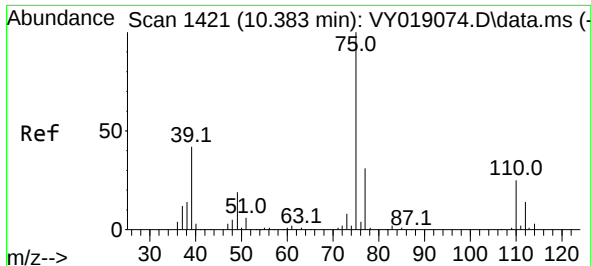
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#52
Toluene
Concen: 55.351 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

Tgt Ion: 92 Resp: 173055
Ion Ratio Lower Upper
92 100
91 169.2 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 55.061 ug/l

RT: 10.390 min Scan# 1421

Delta R.T. 0.006 min

Lab File: VY019211.D

Acq: 22 Aug 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 77129

Ion Ratio Lower Upper

75 100

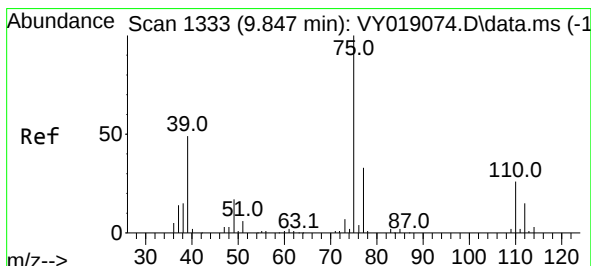
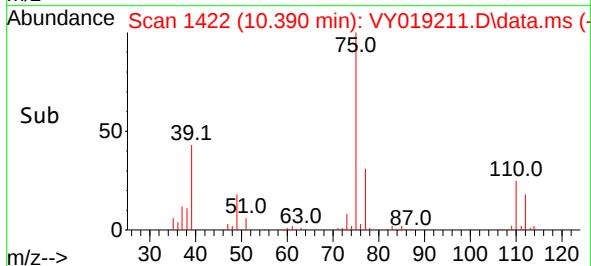
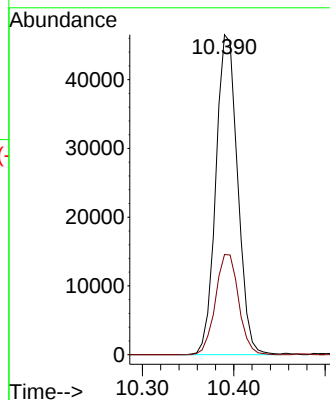
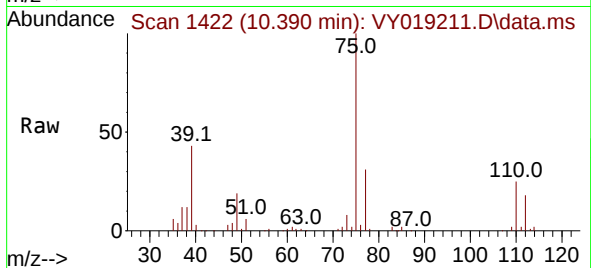
77 31.3 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#54

cis-1,3-Dichloropropene

Concen: 55.064 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. 0.006 min

Lab File: VY019211.D

Acq: 22 Aug 2024 11:22

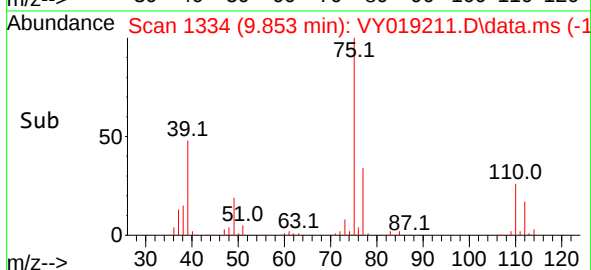
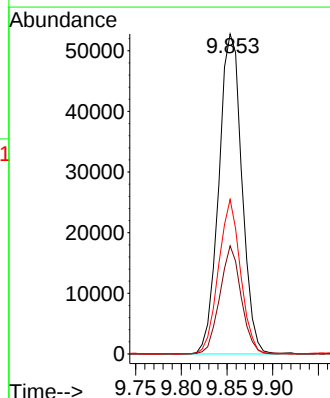
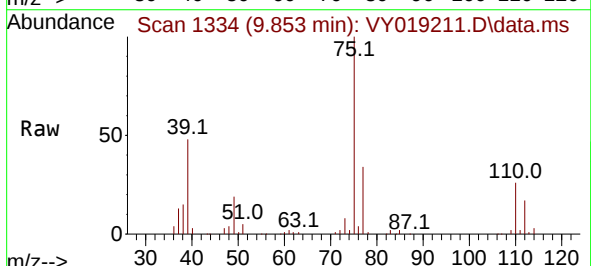
Tgt Ion: 75 Resp: 92763

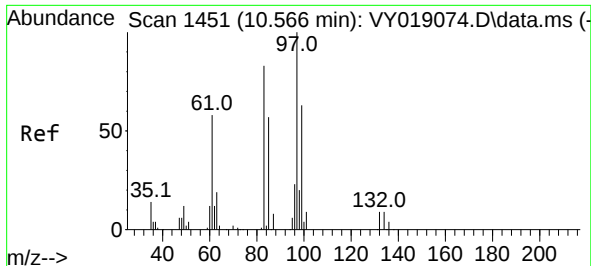
Ion Ratio Lower Upper

75 100

77 33.8 25.4 38.0

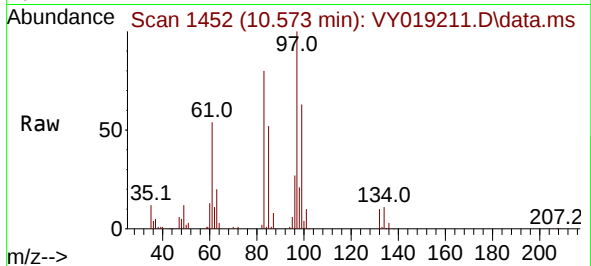
39 48.3 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 53.836 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

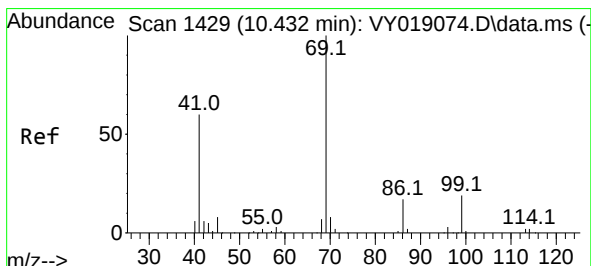
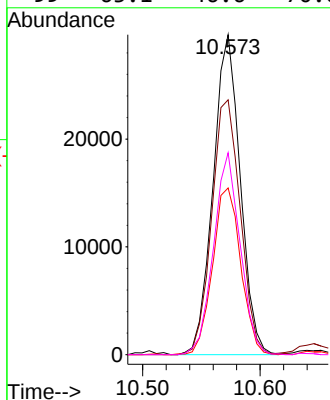
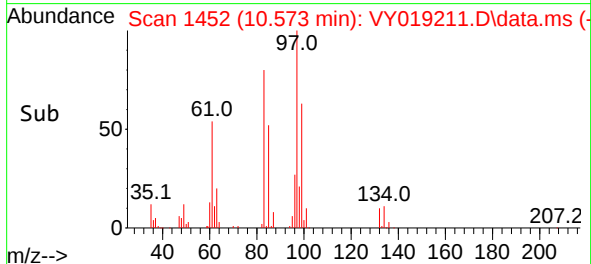
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	4770
Ion	Ratio	Lower	Upper
97	100		
83	79.6	67.5	101.3
85	52.1	42.9	64.3
99	63.1	46.6	70.0

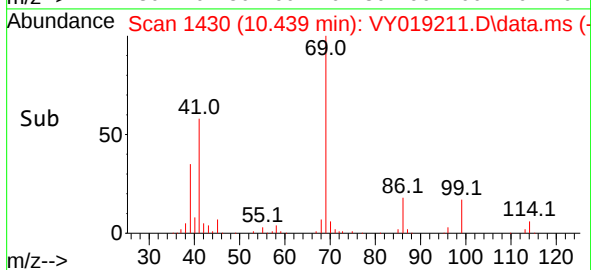
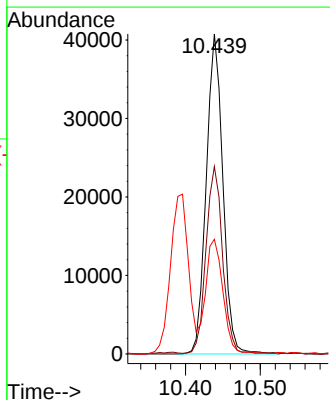
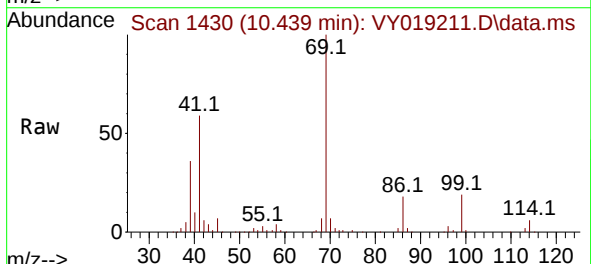
Manual Integrations
APPROVED

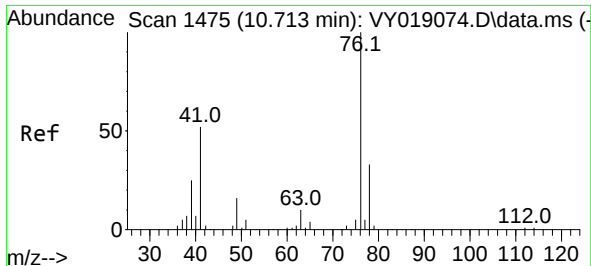
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#56
Ethyl methacrylate
Concen: 54.235 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

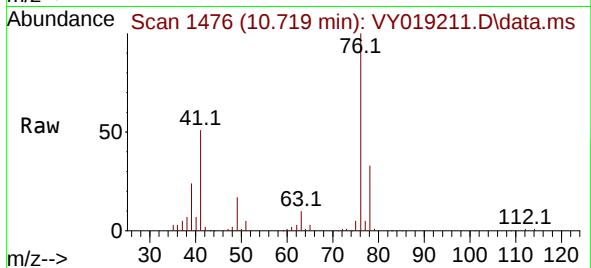
Tgt Ion:	69	Resp:	62900
Ion	Ratio	Lower	Upper
69	100		
41	57.8	42.3	63.5
39	37.4	22.9	34.3





#57
1,3-Dichloropropane
Concen: 53.570 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

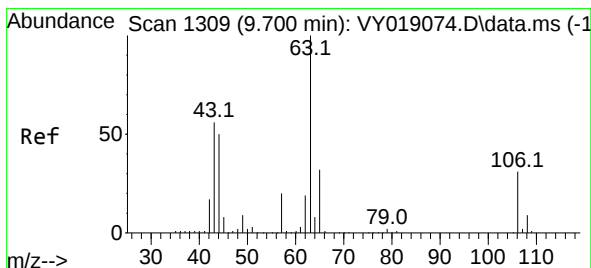
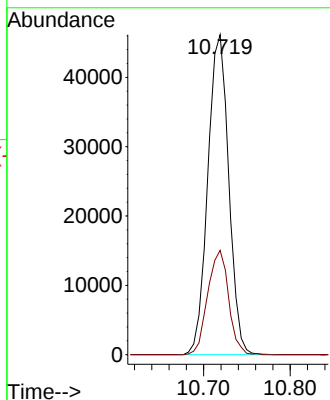
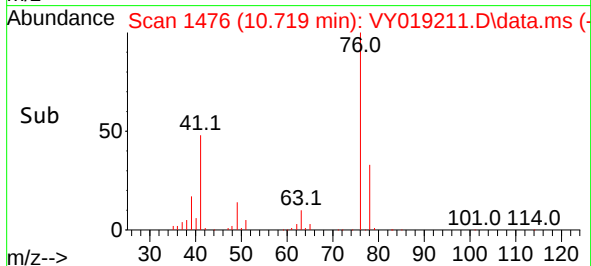
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 7737
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4

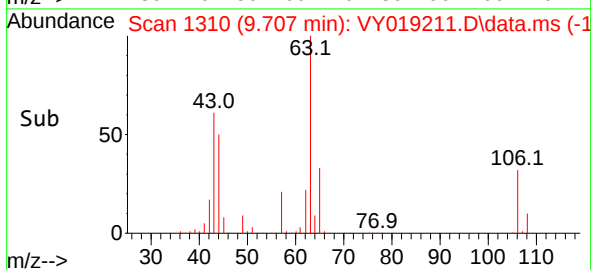
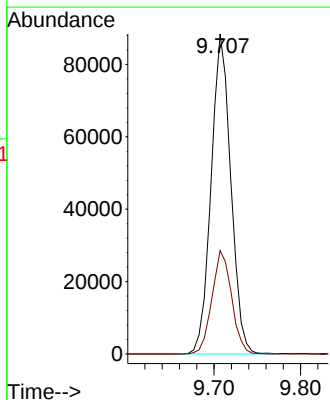
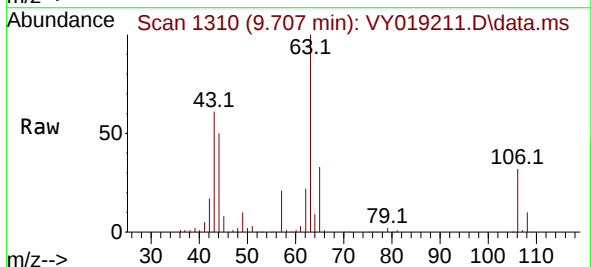
Manual Integrations
APPROVED

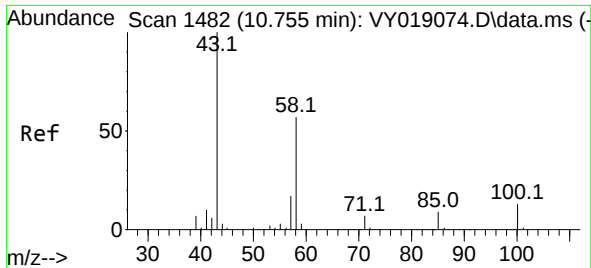
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 253.684 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

Tgt Ion: 63 Resp: 139575
Ion Ratio Lower Upper
63 100
106 32.3 23.7 35.5





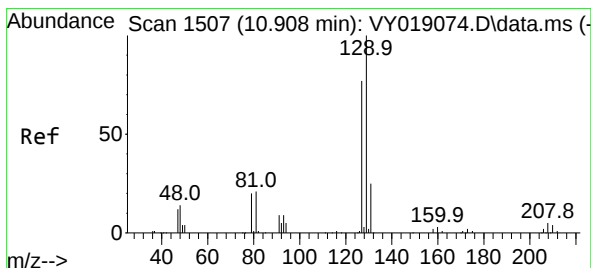
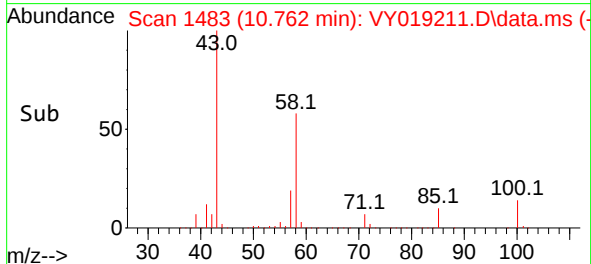
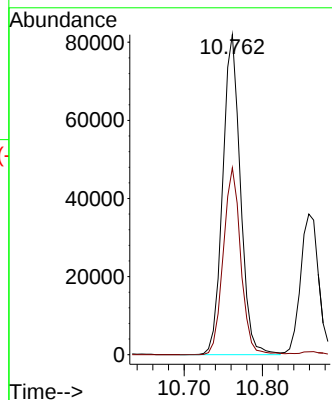
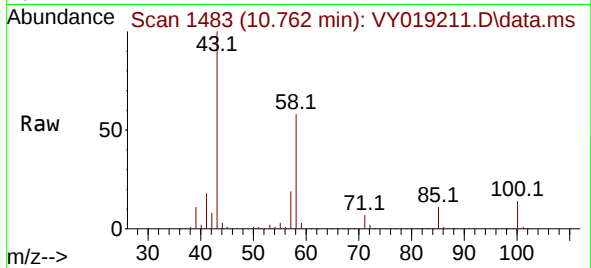
#59
2-Hexanone
Concen: 253.753 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 12875
Ion Ratio Lower Upper
43 100
58 57.6 31.4 94.0

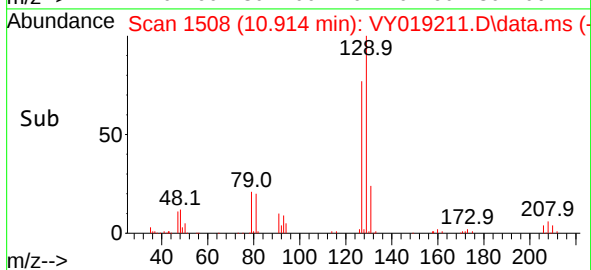
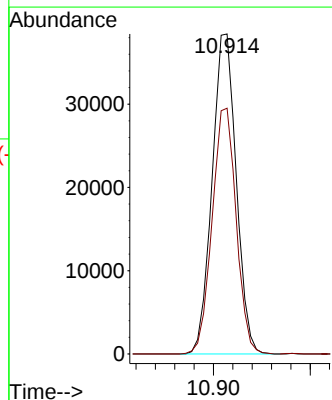
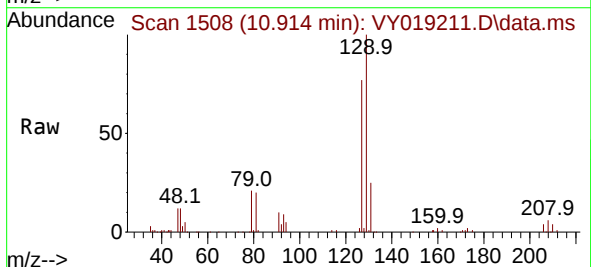
Manual Integrations
APPROVED

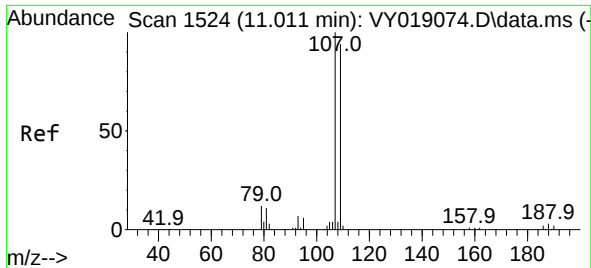
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#60
Dibromochloromethane
Concen: 55.145 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

Tgt Ion:129 Resp: 66550
Ion Ratio Lower Upper
129 100
127 76.5 39.0 117.0





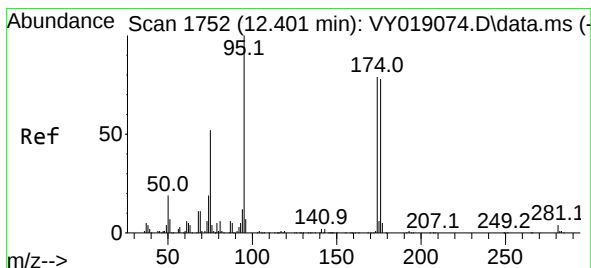
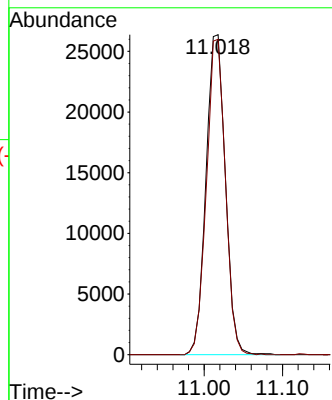
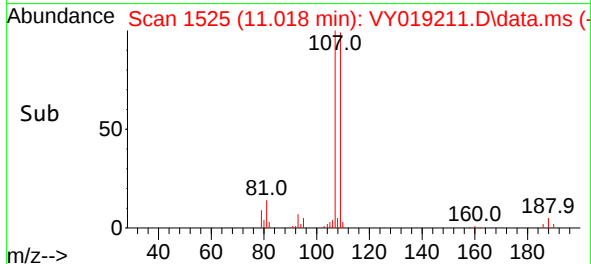
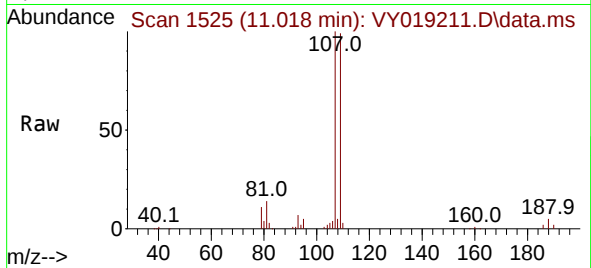
#61
1,2-Dibromoethane
Concen: 52.709 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 45140
Ion Ratio Lower Upper
107 100
109 96.3 75.9 113.9

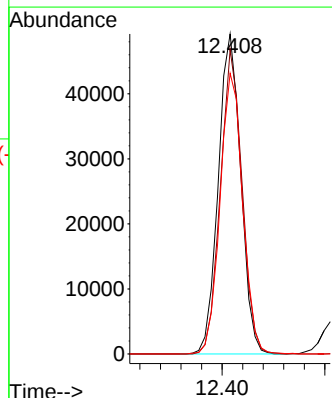
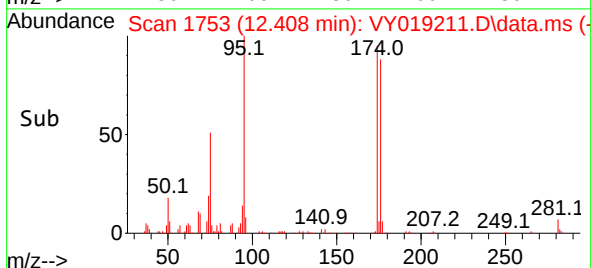
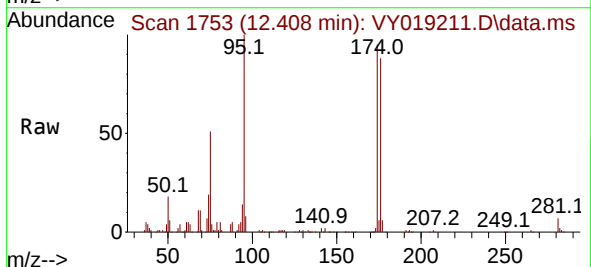
Manual Integrations
APPROVED

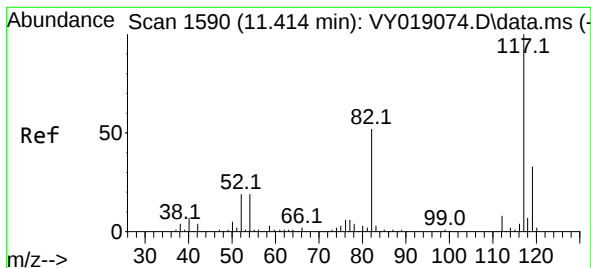
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#62
4-Bromofluorobenzene
Concen: 53.664 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

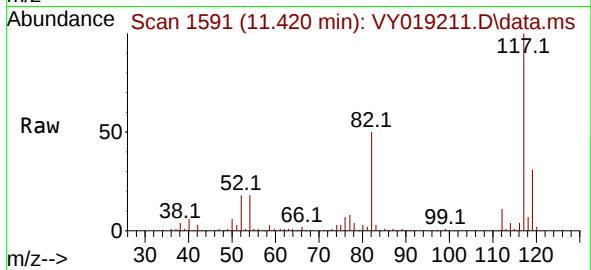
Tgt Ion: 95 Resp: 74455
Ion Ratio Lower Upper
95 100
174 92.0 0.0 175.6
176 88.3 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

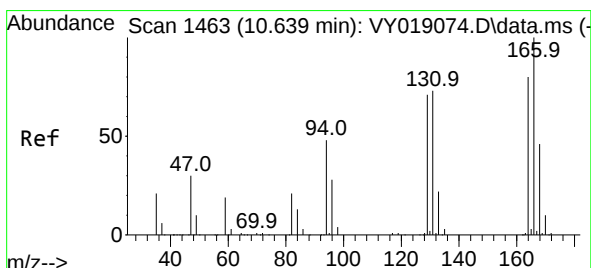
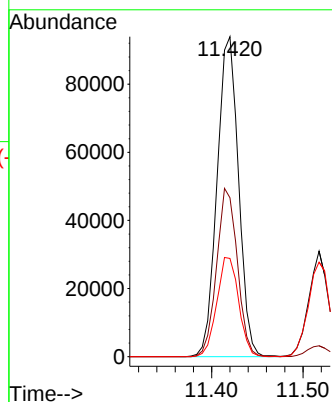
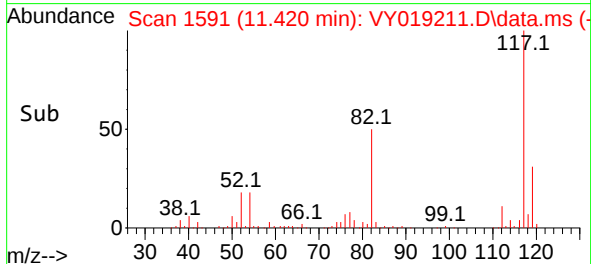
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



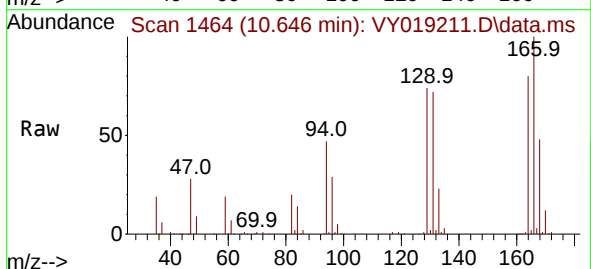
Tgt Ion:117 Resp: 15355
Ion Ratio Lower Upper
117 100
82 49.6 42.4 63.6
119 30.7 25.9 38.9

Manual Integrations
APPROVED

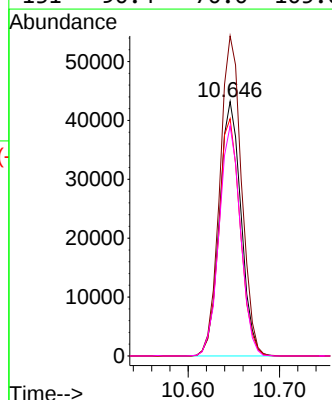
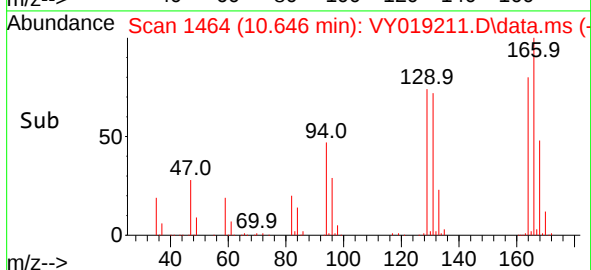
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

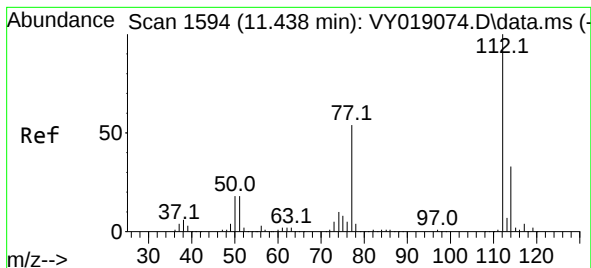


#64
Tetrachloroethene
Concen: 52.883 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22



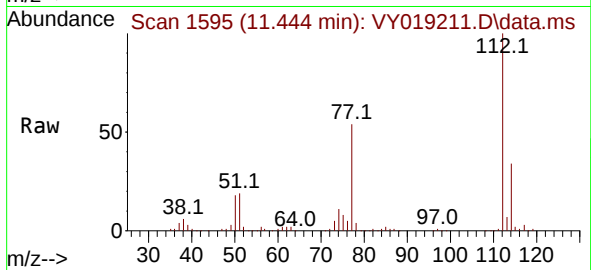
Tgt Ion:164 Resp: 70981
Ion Ratio Lower Upper
164 100
166 125.7 102.6 154.0
129 93.3 72.0 108.0
131 90.4 70.0 105.0





#65
Chlorobenzene
Concen: 53.188 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

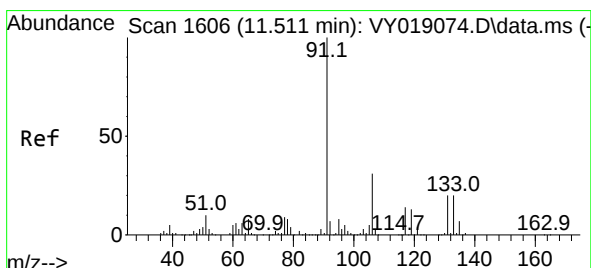
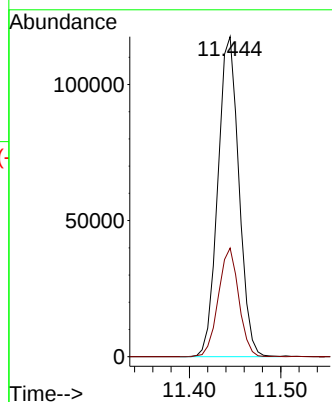
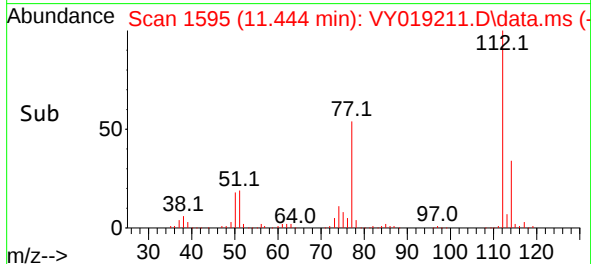
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 188064
Ion Ratio Lower Upper
112 100
114 34.0 26.4 39.6

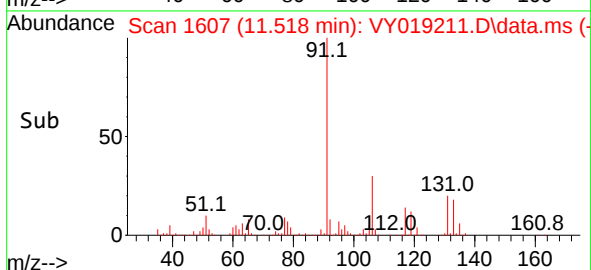
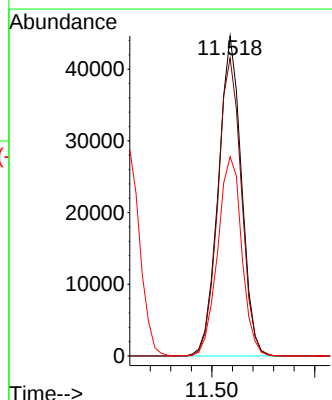
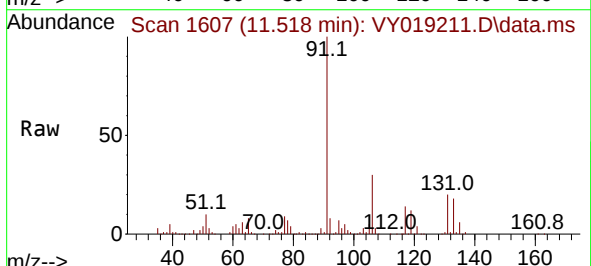
Manual Integrations
APPROVED

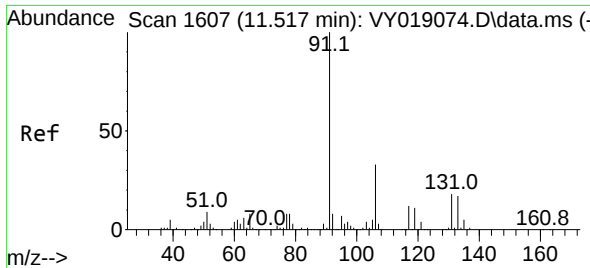
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 55.884 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

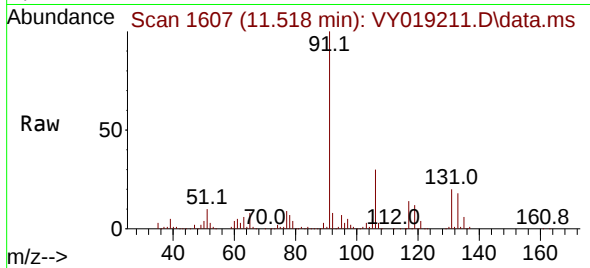
Tgt Ion:131 Resp: 69489
Ion Ratio Lower Upper
131 100
133 94.4 47.8 143.3
119 64.8 34.1 102.2





#67
Ethyl Benzene
Concen: 54.639 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

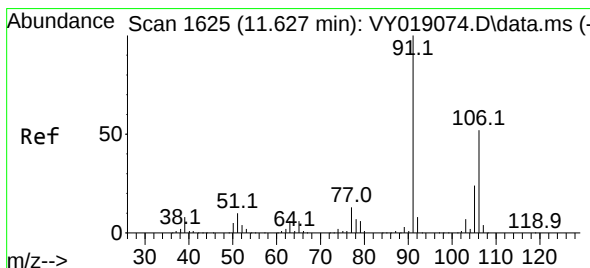
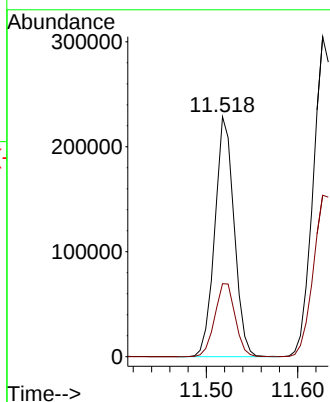
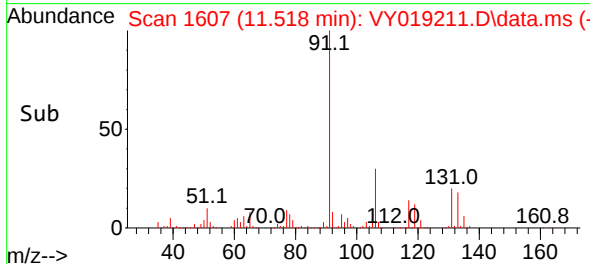
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



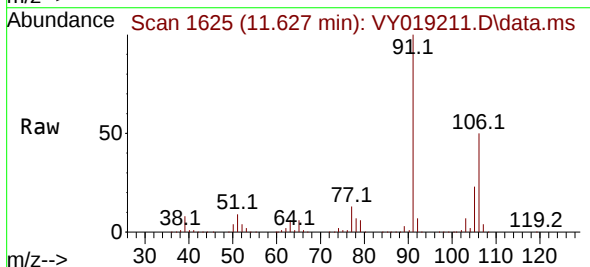
Tgt Ion: 91 Resp: 33532
Ion Ratio Lower Upper
91 100
106 30.4 24.5 36.7

Manual Integrations
APPROVED

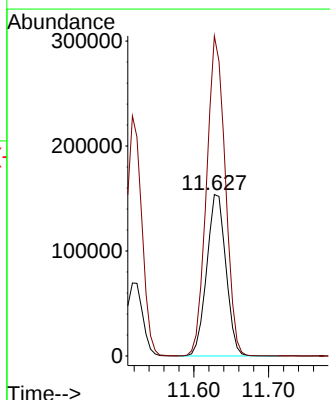
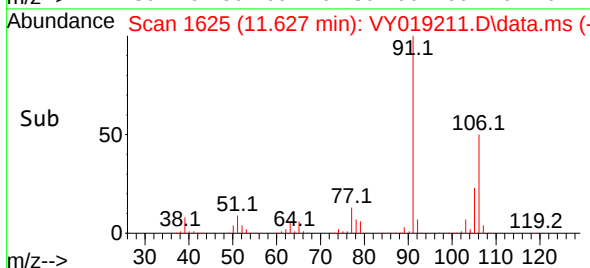
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

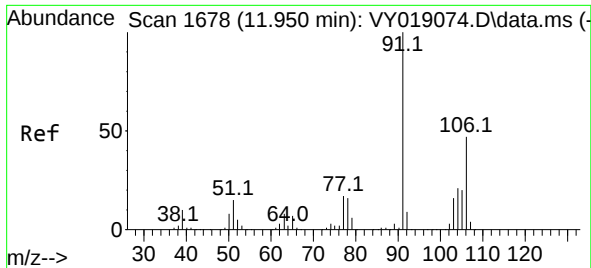


#68
m/p-Xylenes
Concen: 112.613 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22



Tgt Ion:106 Resp: 274227
Ion Ratio Lower Upper
106 100
91 193.1 156.0 234.0





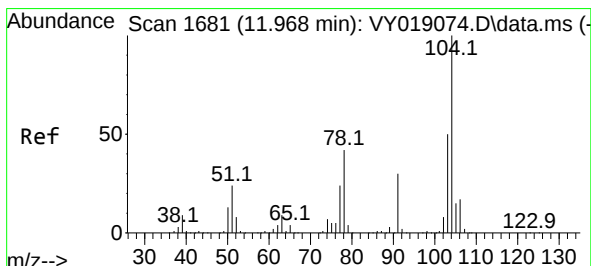
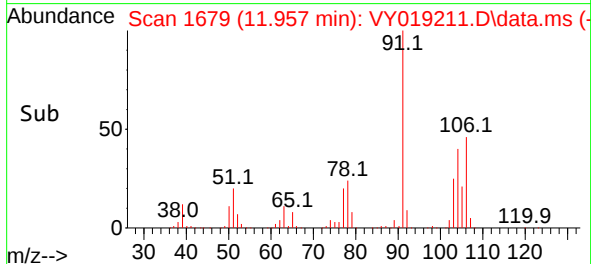
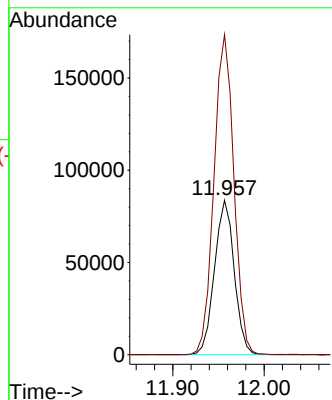
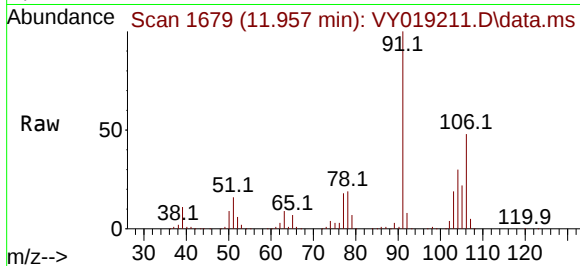
#69
o-Xylene
Concen: 55.631 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 125450
Ion Ratio Lower Upper
106 100
91 209.3 103.6 310.8

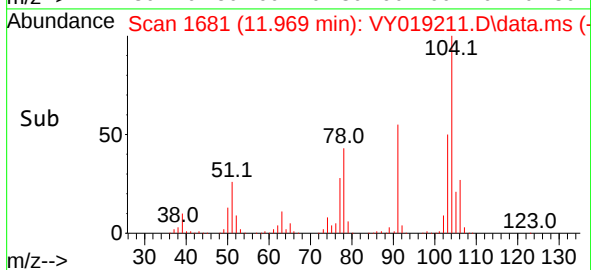
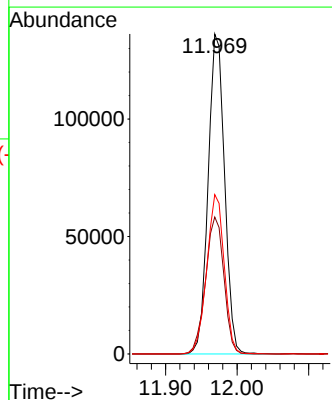
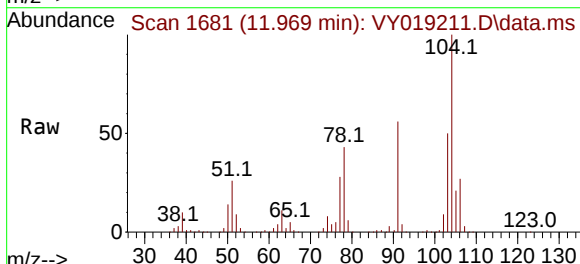
Manual Integrations
APPROVED

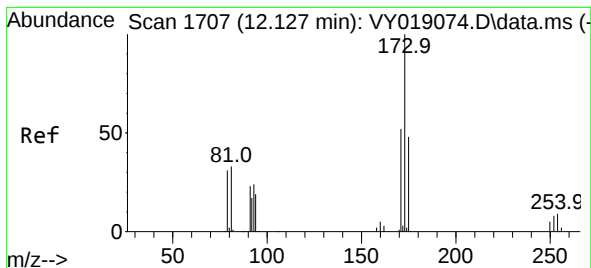
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#70
Styrene
Concen: 56.519 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

Tgt Ion:104 Resp: 217344
Ion Ratio Lower Upper
104 100
78 47.6 37.0 55.4
103 53.1 44.2 66.2





#71

Bromoform

Concen: 55.513 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019211.D

Acq: 22 Aug 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

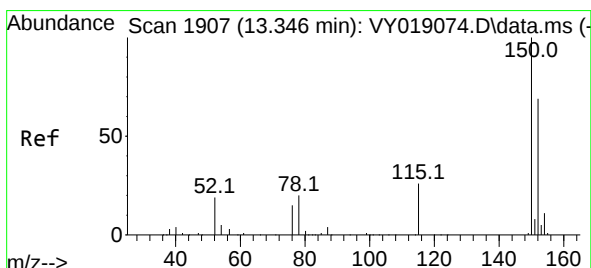
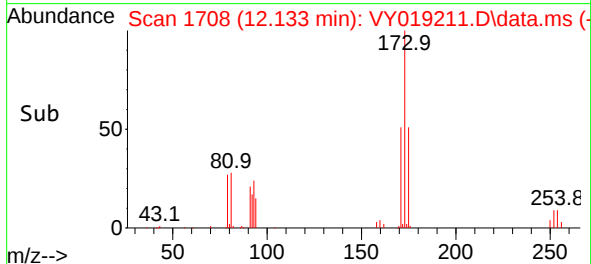
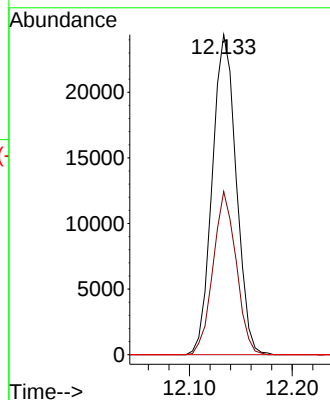
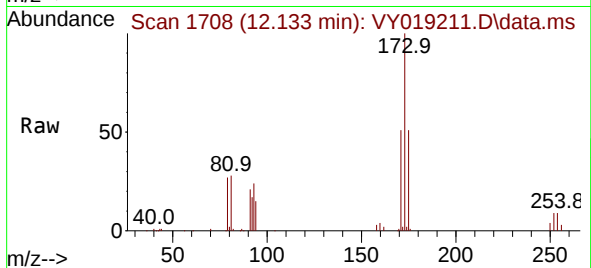
VSTDCCC050

Tgt Ion:	173	Resp:	3945
Ion Ratio	Lower	Upper	
173	100		
175	49.2	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

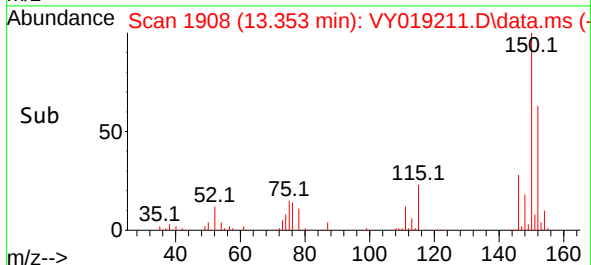
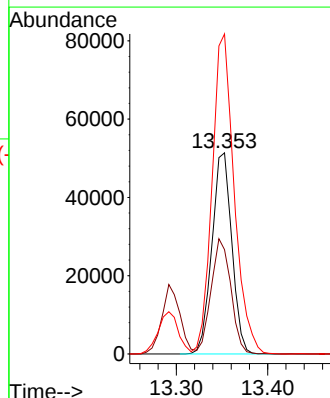
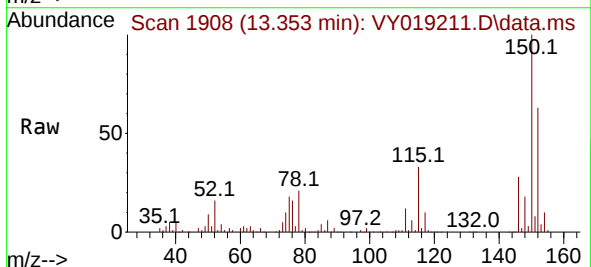
RT: 13.353 min Scan# 1908

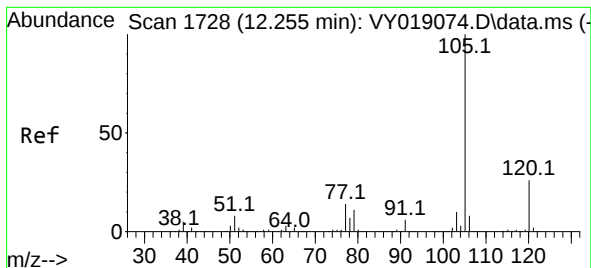
Delta R.T. 0.006 min

Lab File: VY019211.D

Acq: 22 Aug 2024 11:22

Tgt Ion:	152	Resp:	77851
Ion Ratio	Lower	Upper	
152	100		
115	56.6	28.2	84.7
150	176.0	0.0	345.6





#73

Isopropylbenzene

Concen: 55.606 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019211.D

Acq: 22 Aug 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 331790

Ion Ratio Lower Upper

105 100

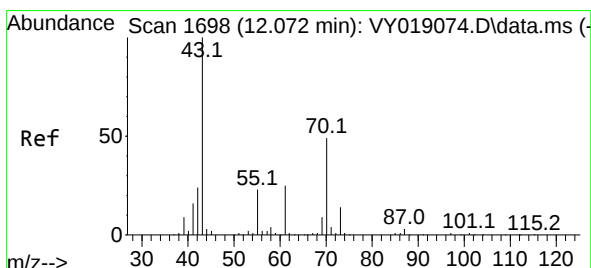
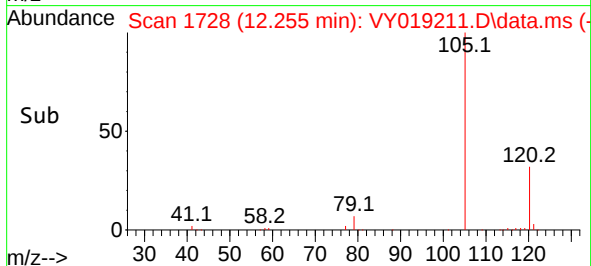
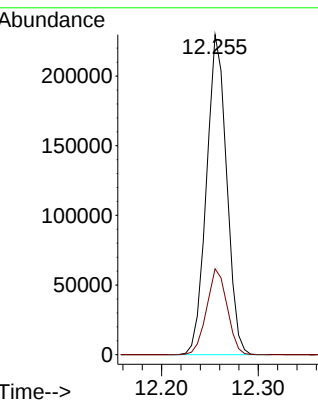
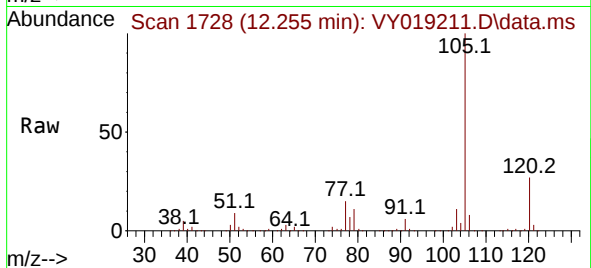
120 27.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#74

N-ethyl acetate

Concen: 50.592 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019211.D

Acq: 22 Aug 2024 11:22

Tgt Ion: 43 Resp: 65827

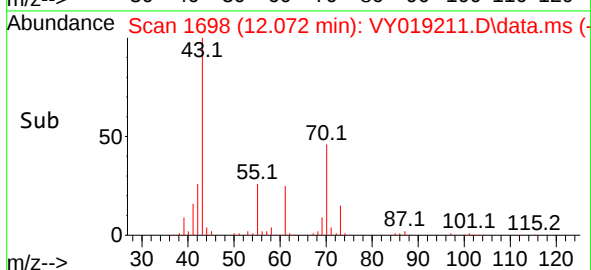
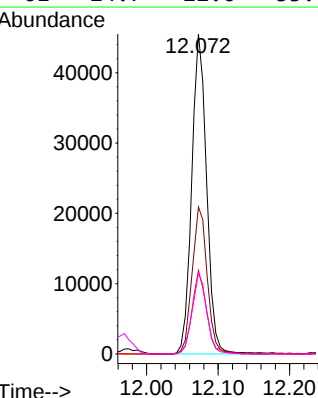
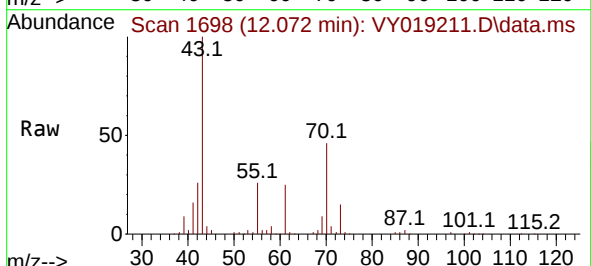
Ion Ratio Lower Upper

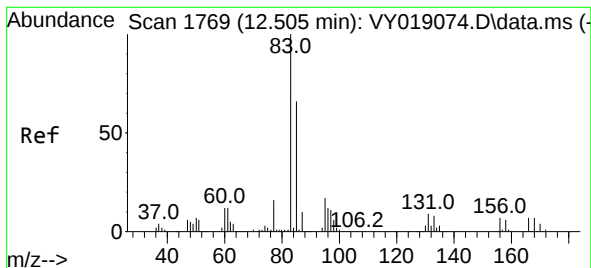
43 100

70 46.8 41.4 62.2

55 25.3 23.3 34.9

61 24.7 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 49.677 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY019211.D

Acq: 22 Aug 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

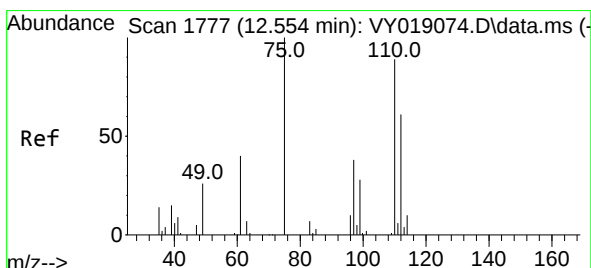
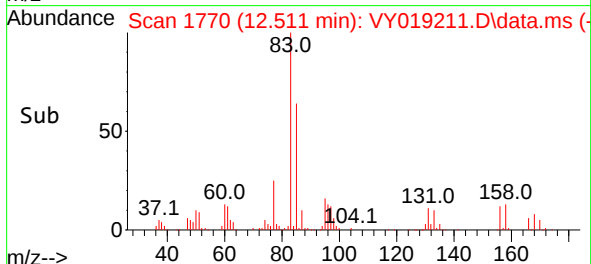
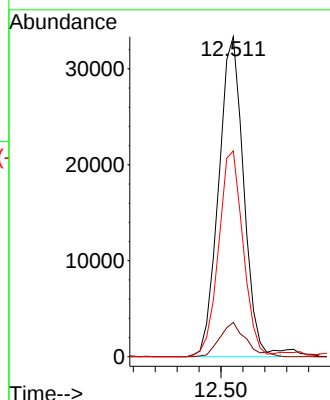
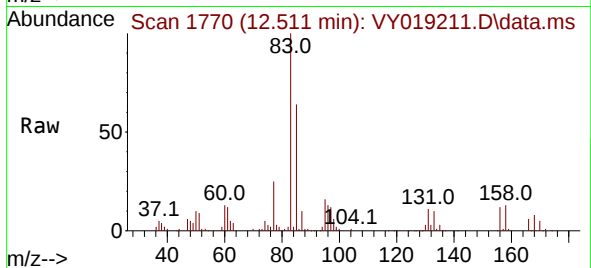
VSTDCCC050

Tgt Ion:	83	Resp:	5277
Ion Ratio	Lower	Upper	
83	100		
131	11.2	5.0	14.9
85	63.3	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#76

1,2,3-Trichloropropane

Concen: 44.417 ug/l m

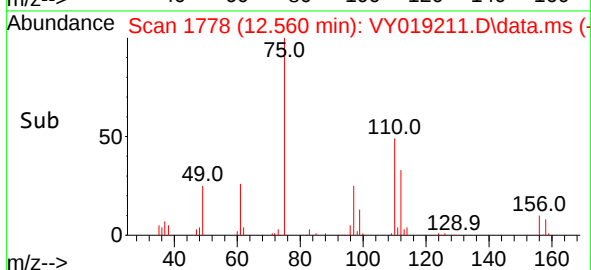
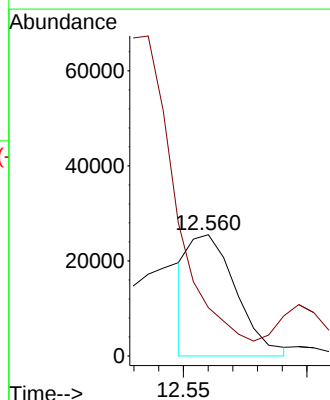
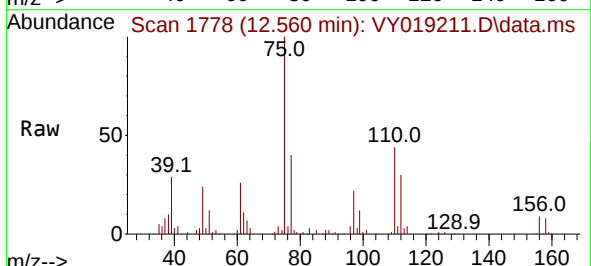
RT: 12.560 min Scan# 1778

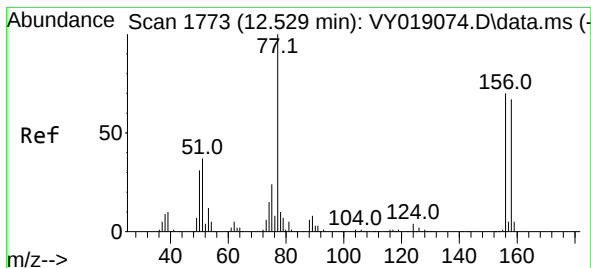
Delta R.T. 0.006 min

Lab File: VY019211.D

Acq: 22 Aug 2024 11:22

Tgt Ion:	75	Resp:	34101
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 54.136 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY019211.D

Acq: 22 Aug 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

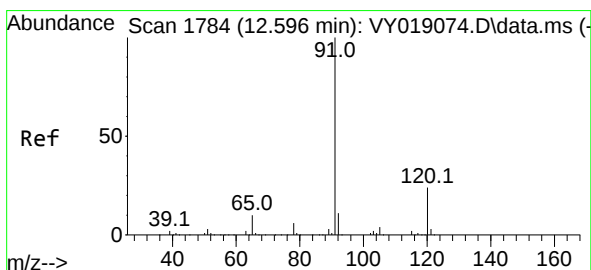
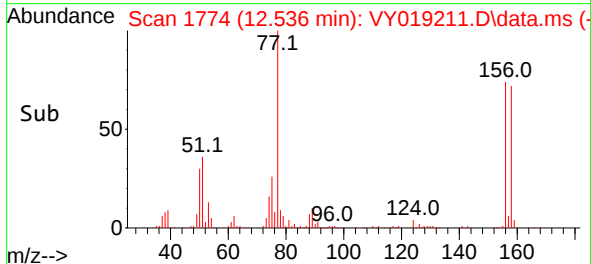
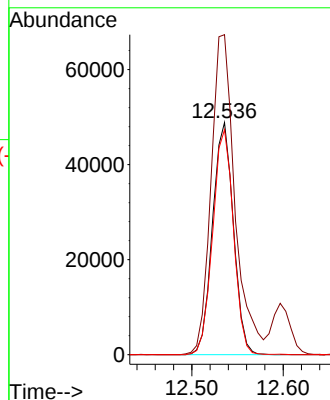
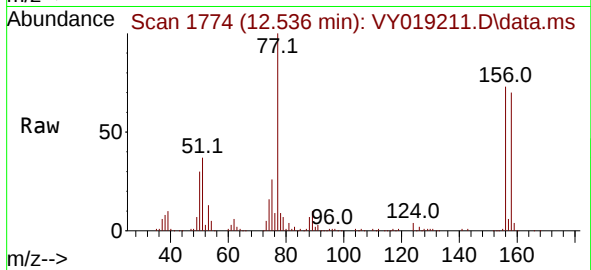
VSTDCCC050

Tgt Ion:	156	Resp:	7757
Ion Ratio	Lower	Upper	
156	100		
77	158.2	87.1	261.3
158	96.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#78

n-propylbenzene

Concen: 54.576 ug/l

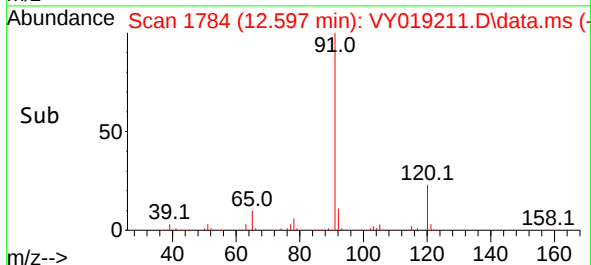
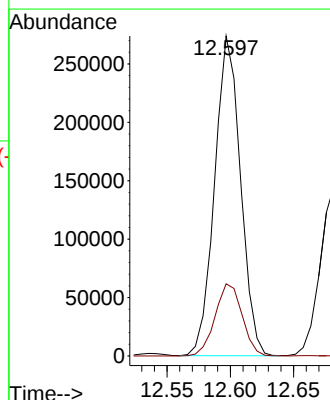
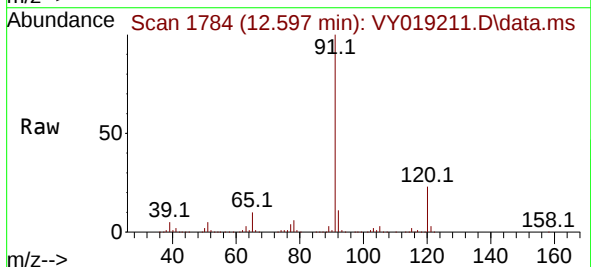
RT: 12.597 min Scan# 1784

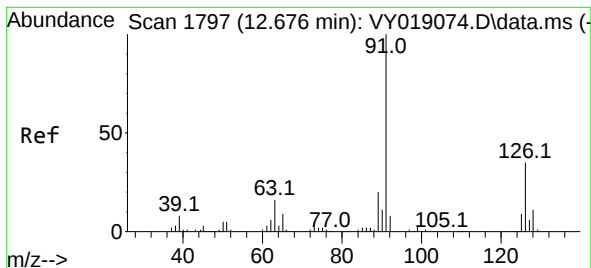
Delta R.T. 0.000 min

Lab File: VY019211.D

Acq: 22 Aug 2024 11:22

Tgt Ion:	91	Resp:	389291
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.5	34.4





#79

2-Chlorotoluene

Concen: 54.278 ug/l

RT: 12.682 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VY019211.D

Acq: 22 Aug 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 21706

Ion Ratio Lower Upper

91 100

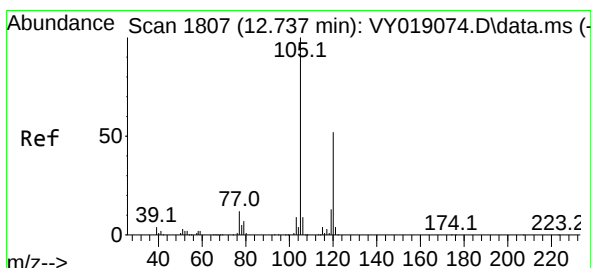
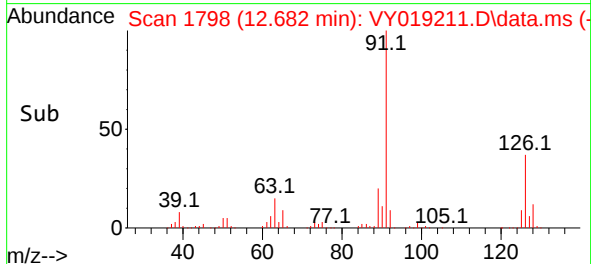
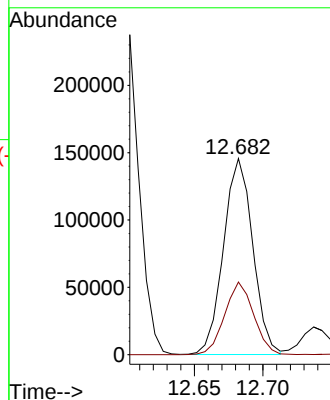
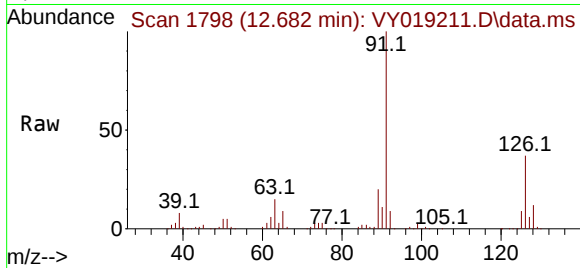
126 36.7 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#80

1,3,5-Trimethylbenzene

Concen: 55.646 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019211.D

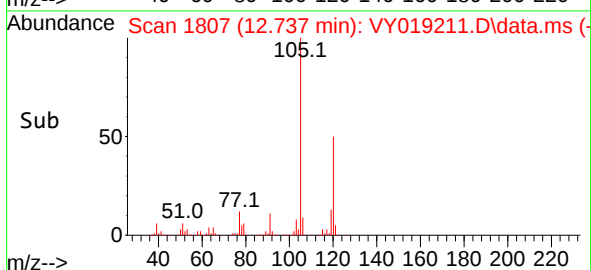
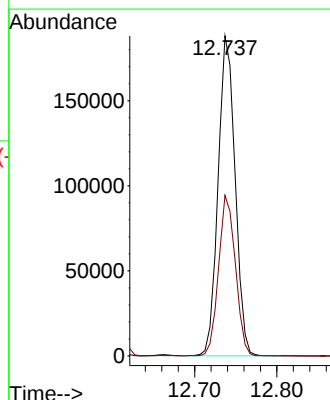
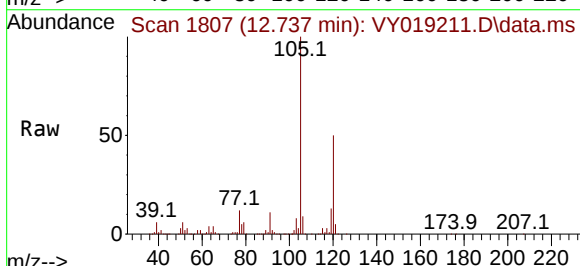
Acq: 22 Aug 2024 11:22

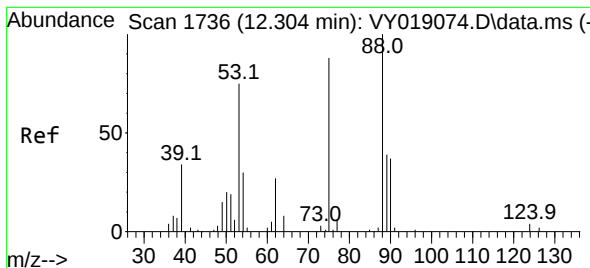
Tgt Ion:105 Resp: 270494

Ion Ratio Lower Upper

105 100

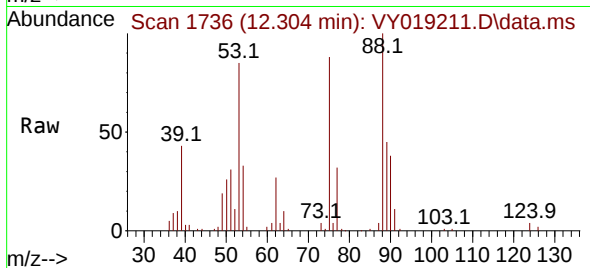
120 49.8 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 51.954 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

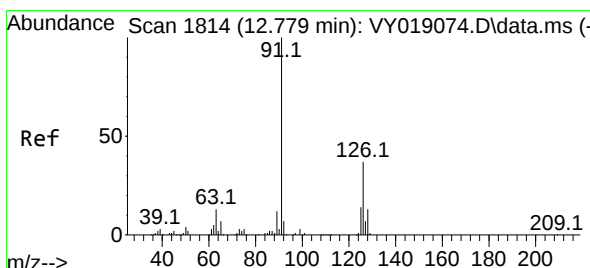
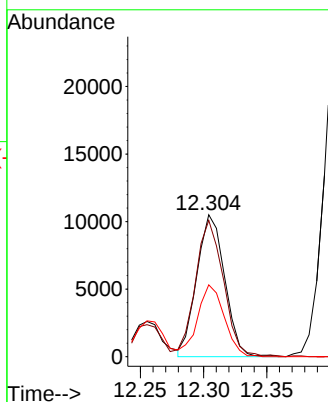
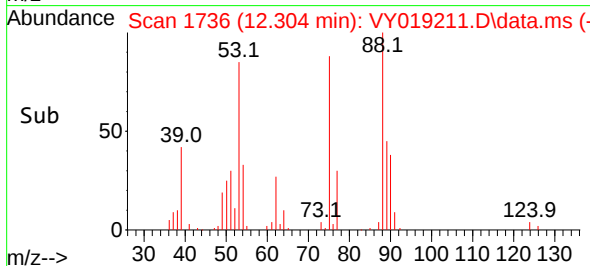
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



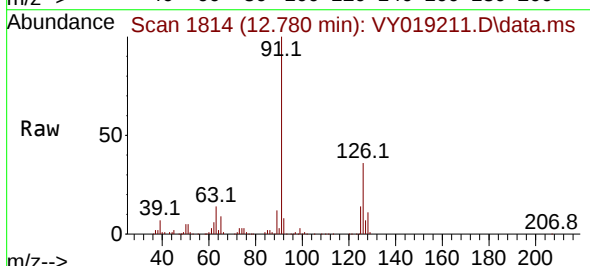
Tgt Ion: 75 Resp: 1615
Ion Ratio Lower Upper
75 100
53 97.0 66.8 100.2
89 48.4 35.8 53.6

Manual Integrations
APPROVED

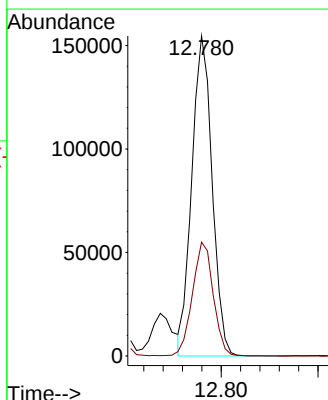
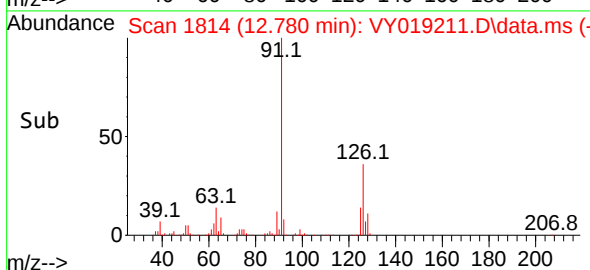
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

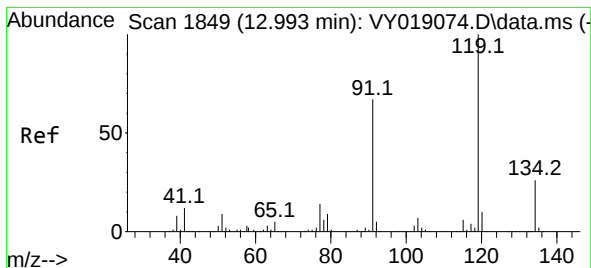


#82
4-Chlorotoluene
Concen: 54.265 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22



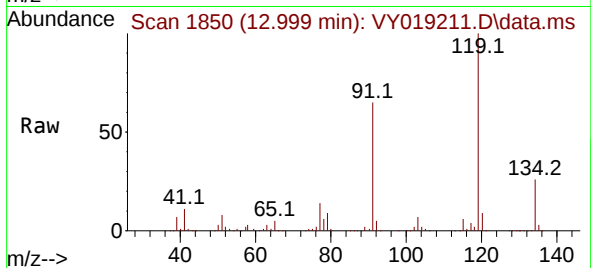
Tgt Ion: 91 Resp: 225776
Ion Ratio Lower Upper
91 100
126 36.5 17.6 52.9





#83
tert-Butylbenzene
Concen: 54.099 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

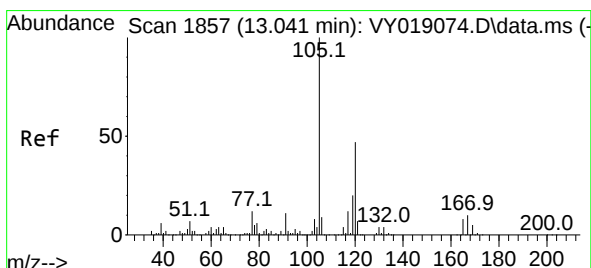
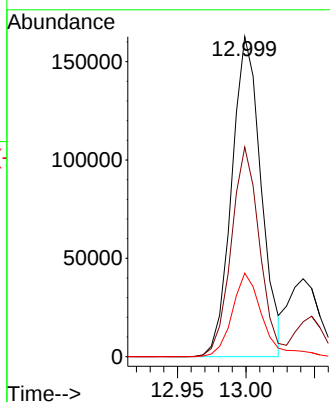
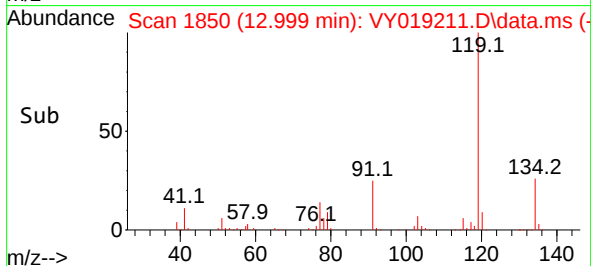
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



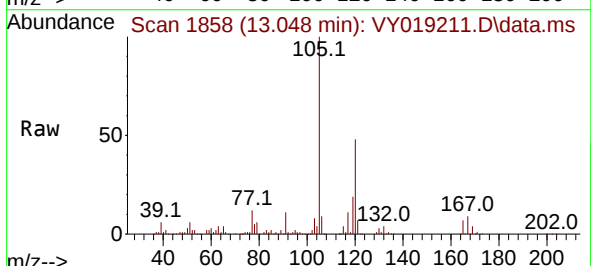
Tgt Ion:119 Resp: 242852
Ion Ratio Lower Upper
119 100
91 63.5 31.3 93.8
134 26.9 13.4 40.1

Manual Integrations
APPROVED

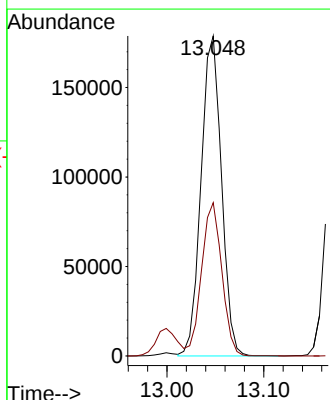
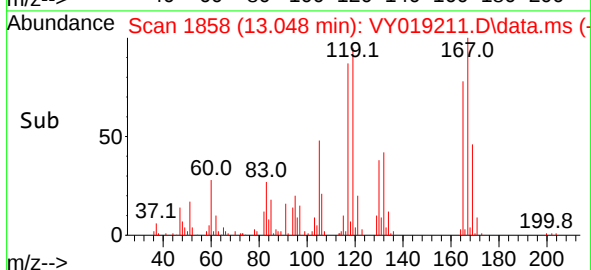
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

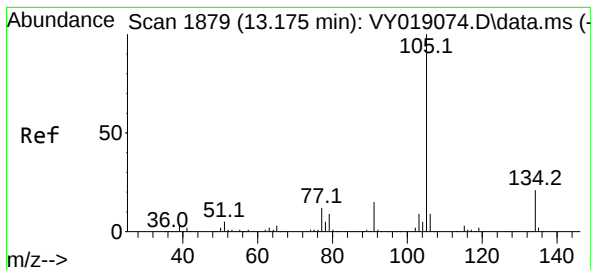


#84
1,2,4-Trimethylbenzene
Concen: 54.284 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22



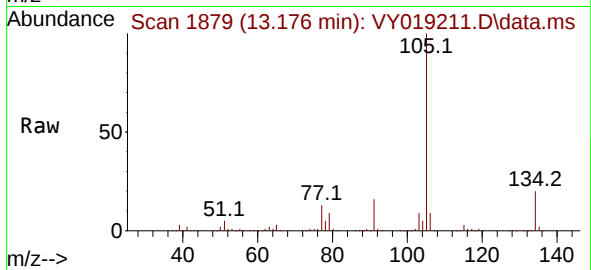
Tgt Ion:105 Resp: 262992
Ion Ratio Lower Upper
105 100
120 47.6 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 54.180 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019211.D
 Acq: 22 Aug 2024 11:22

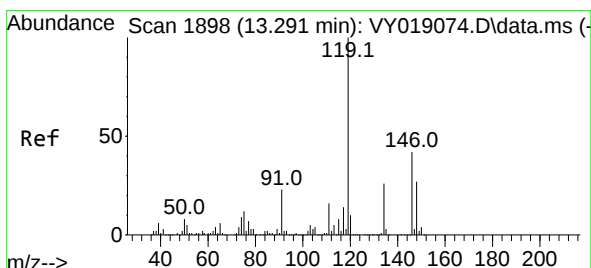
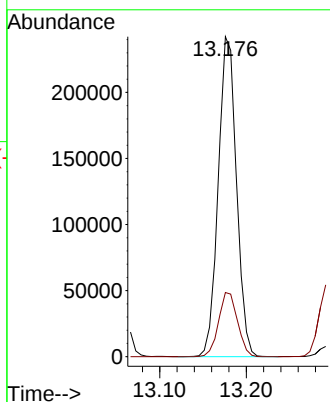
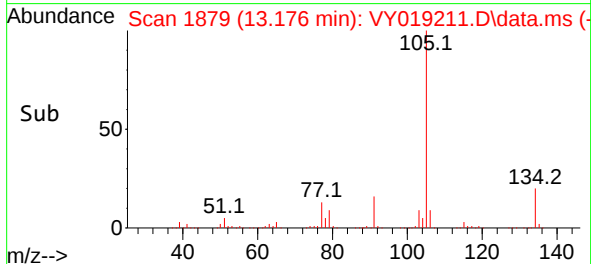
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



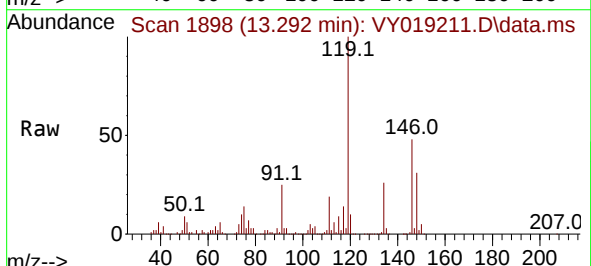
Tgt Ion:105 Resp: 35442
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.1

Manual Integrations
 APPROVED

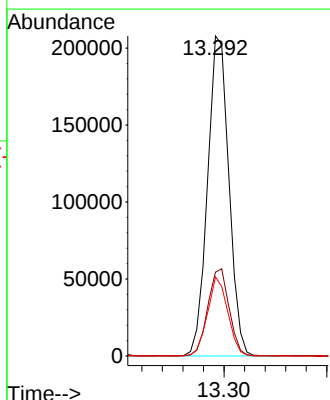
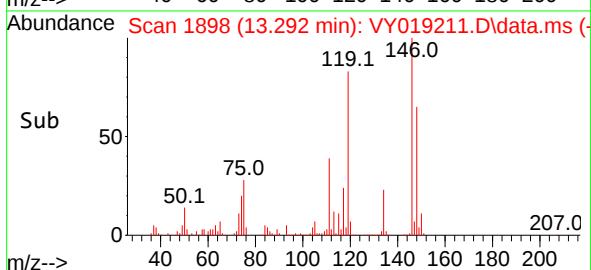
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

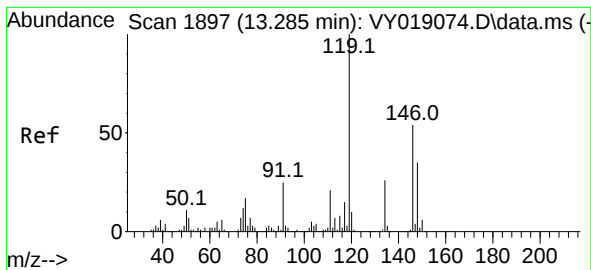


#86
 p-Isopropyltoluene
 Concen: 55.755 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019211.D
 Acq: 22 Aug 2024 11:22



Tgt Ion:119 Resp: 299587
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.1 39.3
 91 23.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 54.984 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY019211.D

Acq: 22 Aug 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 155389

Ion Ratio Lower Upper

146 100

111 38.7 19.0 57.0

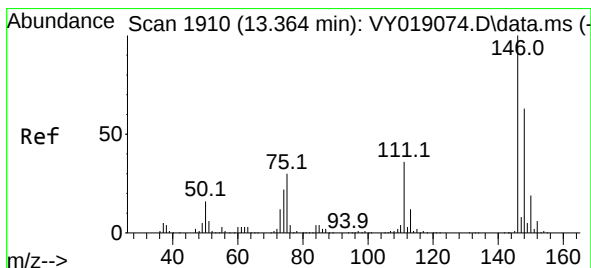
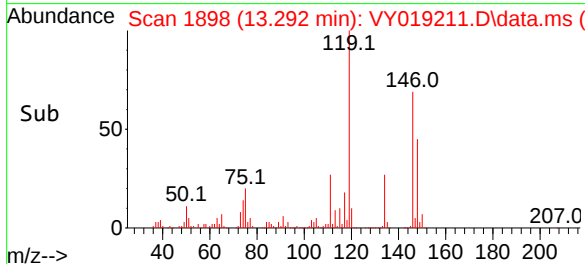
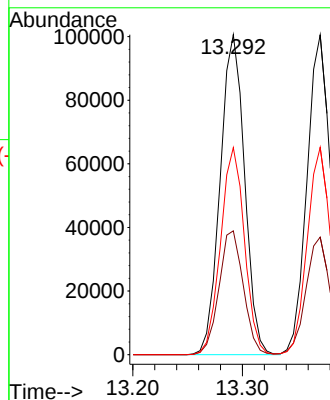
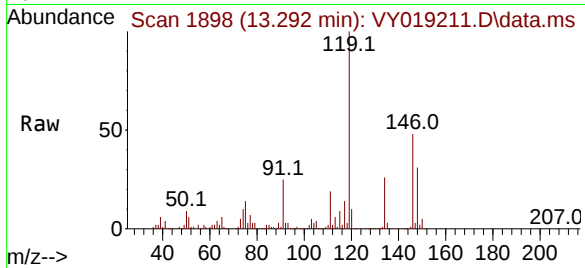
148 63.4 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#88

1,4-Dichlorobenzene

Concen: 53.936 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY019211.D

Acq: 22 Aug 2024 11:22

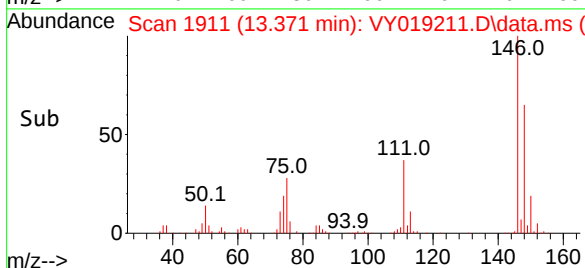
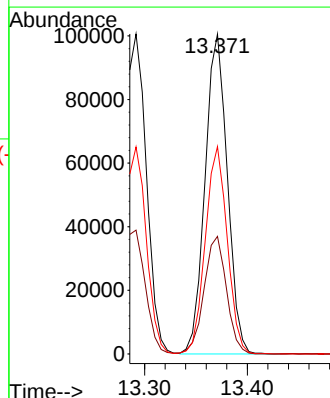
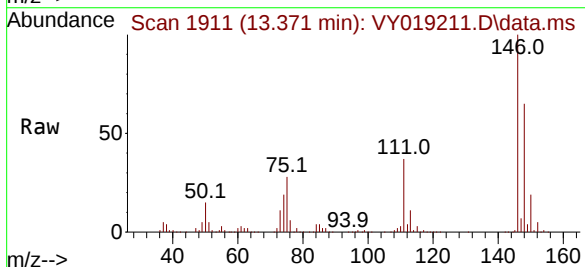
Tgt Ion:146 Resp: 151517

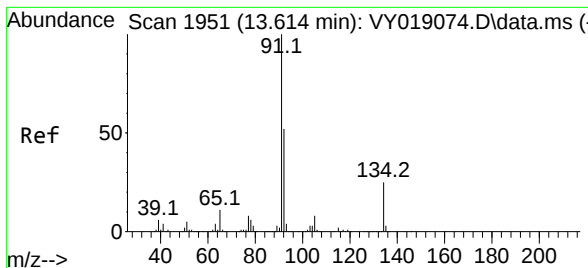
Ion Ratio Lower Upper

146 100

111 37.1 18.4 55.4

148 63.9 32.4 97.2





#89

n-Butylbenzene

Concen: 53.002 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VY019211.D

Acq: 22 Aug 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

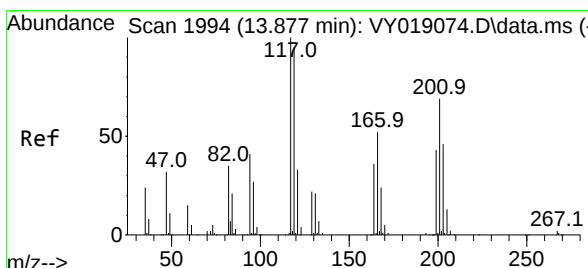
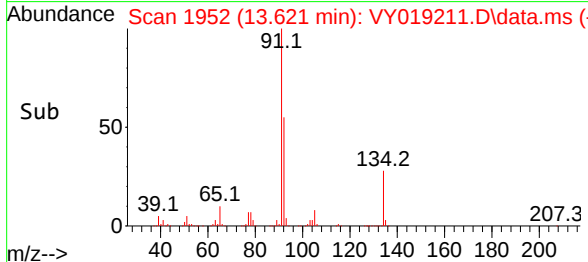
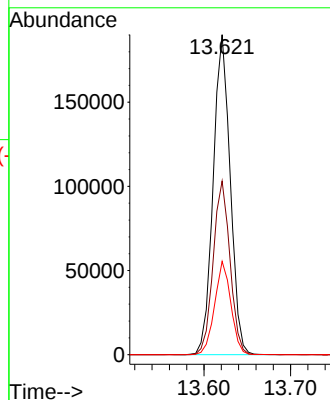
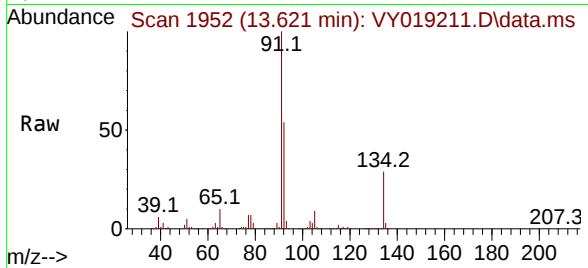
VSTDCCC050

Tgt Ion:	91	Resp:	25965
Ion Ratio	Lower	Upper	
91	100		
92	53.7	26.6	79.7
134	27.9	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#90

Hexachloroethane

Concen: 54.597 ug/l

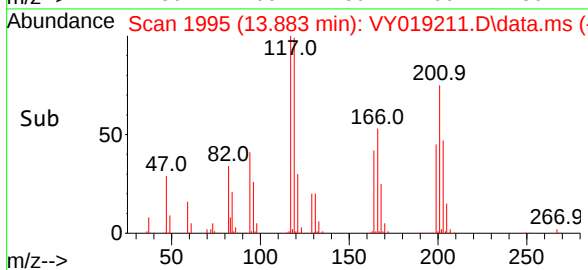
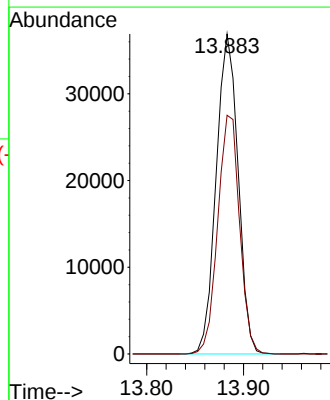
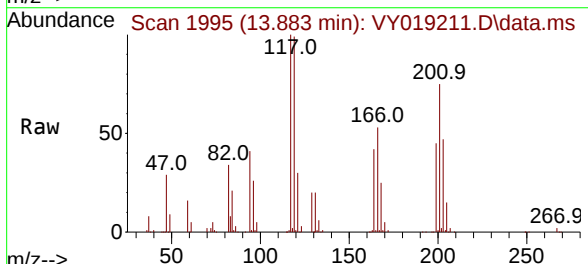
RT: 13.883 min Scan# 1995

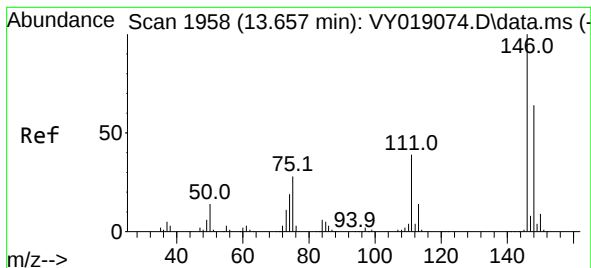
Delta R.T. 0.006 min

Lab File: VY019211.D

Acq: 22 Aug 2024 11:22

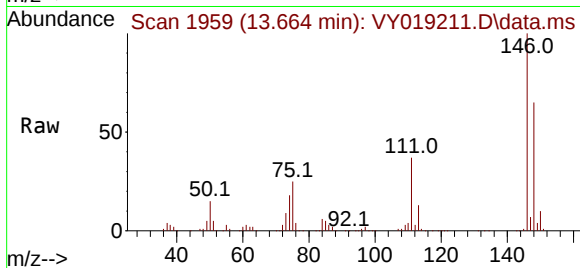
Tgt Ion:	117	Resp:	57823
Ion Ratio	Lower	Upper	
117	100		
201	74.5	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 53.886 ug/l
RT: 13.664 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

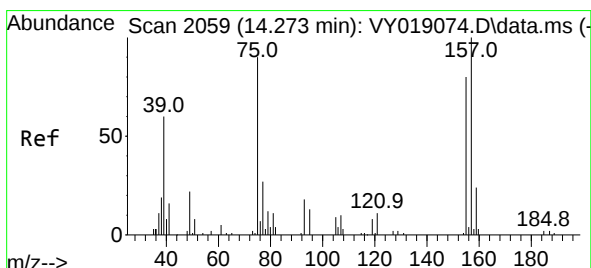
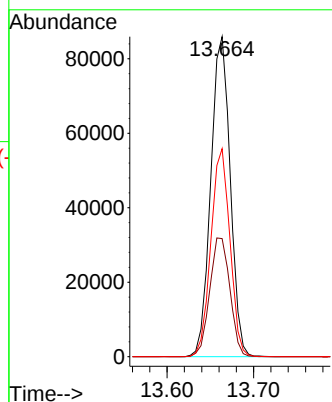
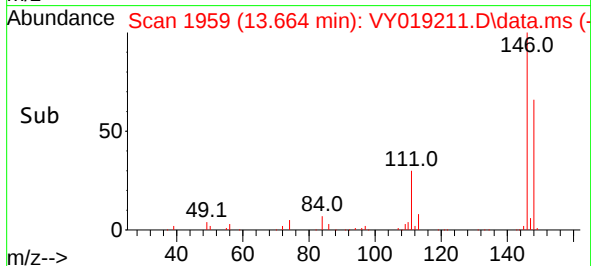
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



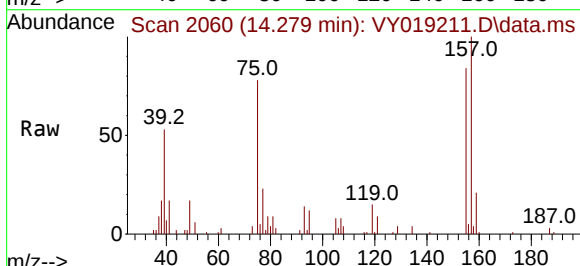
Tgt Ion:146 Resp: 133938
Ion Ratio Lower Upper
146 100
111 38.6 19.9 59.7
148 63.7 31.8 95.4

Manual Integrations
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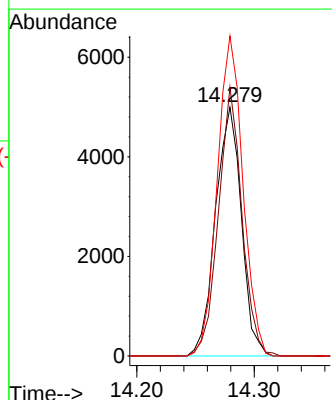
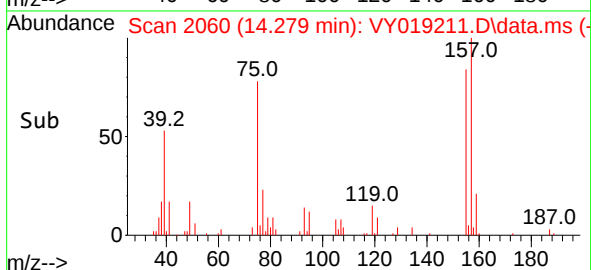
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

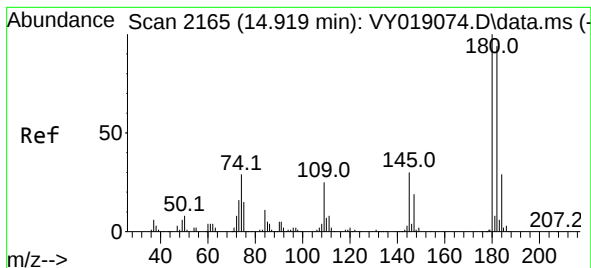


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.946 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22



Tgt Ion: 75 Resp: 7649
Ion Ratio Lower Upper
75 100
155 98.3 48.6 145.8
157 127.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 51.026 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY019211.D

Acq: 22 Aug 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

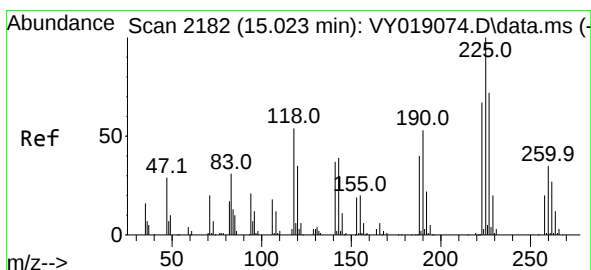
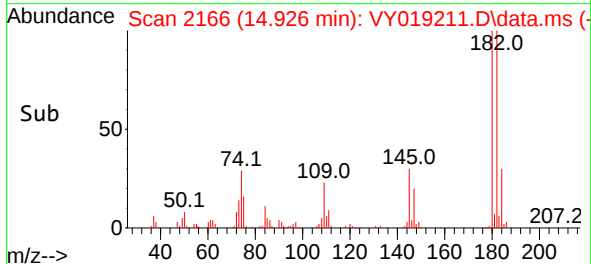
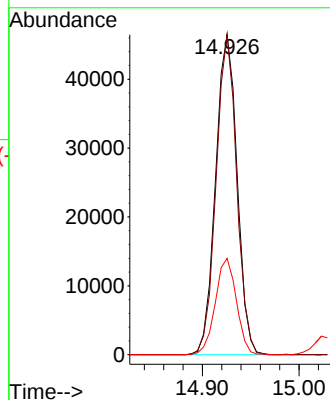
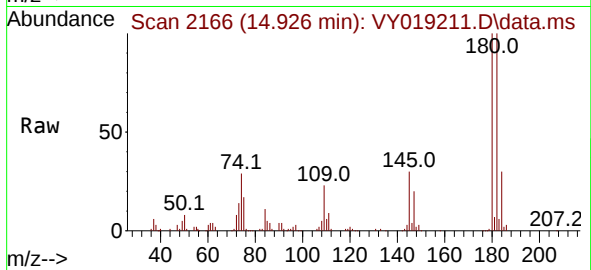
VSTDCCC050

Tgt Ion:	180	Resp:	7152
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.9	143.8
145	29.6	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#94

Hexachlorobutadiene

Concen: 54.508 ug/l

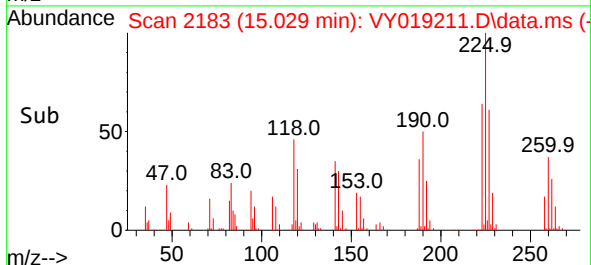
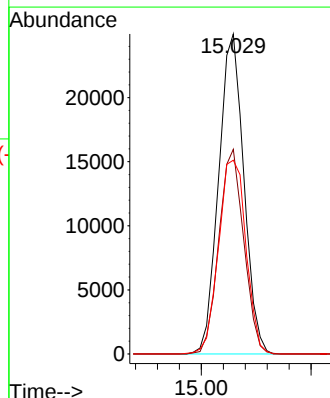
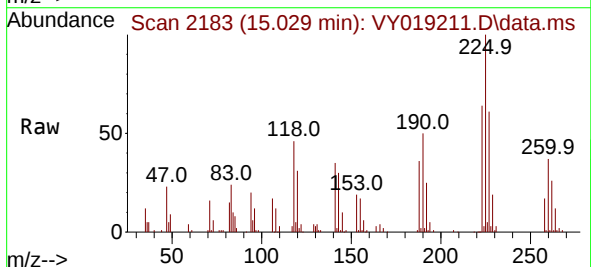
RT: 15.029 min Scan# 2183

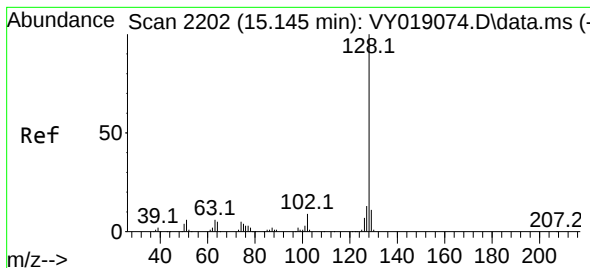
Delta R.T. 0.006 min

Lab File: VY019211.D

Acq: 22 Aug 2024 11:22

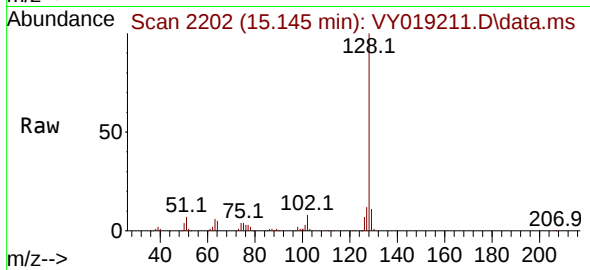
Tgt Ion:	225	Resp:	39796
Ion Ratio	Lower	Upper	
225	100		
223	63.3	30.4	91.2
227	65.9	31.9	95.9





#95
Naphthalene
Concen: 50.012 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22

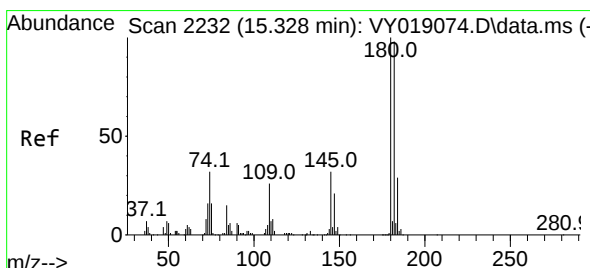
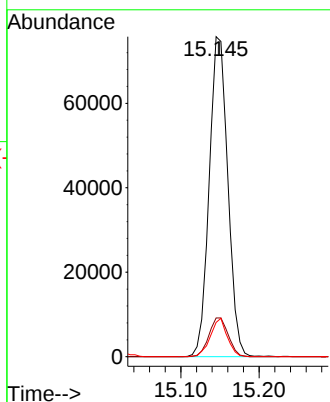
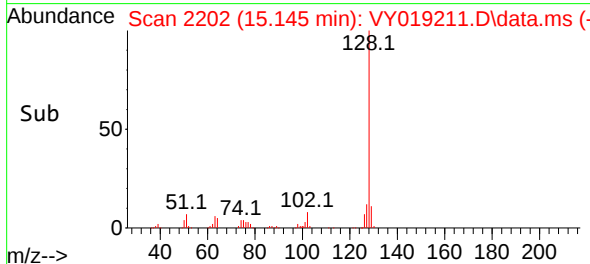
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



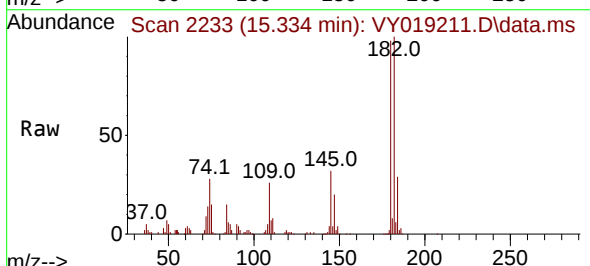
Tgt Ion:128 Resp: 125109
Ion Ratio Lower Upper
128 100
127 12.6 10.6 16.0
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.458 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY019211.D
Acq: 22 Aug 2024 11:22



Tgt Ion:180 Resp: 60834
Ion Ratio Lower Upper
180 100
182 97.9 47.6 142.9
145 31.8 15.4 46.1

