

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082522\
 Data File : VY010199.D
 Acq On : 25 Aug 2022 11:19
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 26 06:45:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082422S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 06:12:05 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	200915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	308436	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	292979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	155323	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	81356	48.088	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.180%		
35) Dibromofluoromethane	7.710	113	91168	45.082	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.160%		
50) Toluene-d8	10.179	98	298205	42.492	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery =	84.980%		
62) 4-Bromofluorobenzene	12.483	95	123241	45.839	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery =	91.680%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	60939	45.108	ug/l	98
3) Chloromethane	2.107	50	80627	47.554	ug/l	98
4) Vinyl Chloride	2.241	62	90494	48.923	ug/l	99
5) Bromomethane	2.644	94	67613	45.386	ug/l	100
6) Chloroethane	2.784	64	59527	45.213	ug/l	99
7) Trichlorofluoromethane	3.119	101	88671	49.767	ug/l	95
8) Diethyl Ether	3.522	74	59314	48.650	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.887	101	101182	48.314	ug/l	94
10) Methyl Iodide	4.082	142	122865	53.435	ug/l	88
11) Tert butyl alcohol	4.942	59	50522	234.942	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	91428	48.899	ug/l	86
13) Acrolein	3.723	56	13878	159.586	ug/l	98
14) Allyl chloride	4.466	41	168351	51.131	ug/l	88
15) Acrylonitrile	5.149	53	166337	252.808	ug/l	98
16) Acetone	3.942	43	128704	235.944	ug/l #	88
17) Carbon Disulfide	4.186	76	244482	51.356	ug/l	100
18) Methyl Acetate	4.466	43	81190	49.962	ug/l	95
19) Methyl tert-butyl Ether	5.210	73	282154	51.099	ug/l	98
20) Methylene Chloride	4.704	84	119091	46.033	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	107663	49.733	ug/l	87
22) Diisopropyl ether	6.113	45	383324	52.212	ug/l	91
23) Vinyl Acetate	6.052	43	1209306	280.626	ug/l	96
24) 1,1-Dichloroethane	6.009	63	203447	48.636	ug/l	99
25) 2-Butanone	6.978	43	218848	241.627	ug/l	93
26) 2,2-Dichloropropane	6.972	77	176166	45.642	ug/l	94
27) cis-1,2-Dichloroethene	6.972	96	130045	49.781	ug/l	88
28) Bromochloromethane	7.326	49	71998	51.235	ug/l	90
29) Tetrahydrofuran	7.338	42	147683	269.883	ug/l	94
30) Chloroform	7.496	83	209964	48.421	ug/l	100
31) Cyclohexane	7.777	56	173626	50.694	ug/l	97
32) 1,1,1-Trichloroethane	7.698	97	180174	49.481	ug/l	96
36) 1,1-Dichloropropene	7.911	75	154997	52.113	ug/l	98
37) Ethyl Acetate	7.070	43	101055	53.155	ug/l	96
38) Carbon Tetrachloride	7.893	117	159590	50.660	ug/l	99
39) Methylcyclohexane	9.179	83	182874	55.442	ug/l	93
40) Benzene	8.155	78	462012	50.752	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	43926m	46.305	ug/l	
42) 1,2-Dichloroethane	8.234	62	126877	50.143	ug/l	90
43) Isopropyl Acetate	8.271	43	178960	54.093	ug/l	94
44) Trichloroethene	8.935	130	126902	50.511	ug/l	97
45) 1,2-Dichloropropane	9.210	63	123153	51.503	ug/l	95
46) Dibromomethane	9.301	93	67629	51.270	ug/l	96
47) Bromodichloromethane	9.490	83	162022	49.904	ug/l	100
48) Methyl methacrylate	9.289	41	79570	55.955	ug/l #	85
49) 1,4-Dioxane	9.295	88	16287	1061.653	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	499596	275.684	ug/l	92
52) Toluene	10.240	92	298473	52.342	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	169489	52.689	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	191945	51.506	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	101597	50.765	ug/l	99
56) Ethyl methacrylate	10.508	69	137267	56.170	ug/l #	82
57) 1,3-Dichloropropane	10.789	76	167712	51.641	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.777	63	213733	214.999	ug/l	98
59) 2-Hexanone	10.831	43	347119	283.011	ug/l	91
60) Dibromochloromethane	10.984	129	118808	50.352	ug/l	100
61) 1,2-Dibromoethane	11.087	107	95047	51.630	ug/l	99
64) Tetrachloroethene	10.715	164	120986	50.148	ug/l	99
65) Chlorobenzene	11.514	112	322519	50.514	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	123453	50.760	ug/l	97
67) Ethyl Benzene	11.593	91	584692	53.283	ug/l	98
68) m/p-Xylenes	11.703	106	450684	106.966	ug/l	93
69) o-Xylene	12.026	106	213275	53.036	ug/l	94
70) Styrene	12.044	104	369739	53.712	ug/l	95
71) Bromoform	12.203	173	76240	49.653	ug/l #	99
73) Isopropylbenzene	12.331	105	575643	53.728	ug/l	100
74) N-amyl acetate	12.142	43	158641	54.106	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	120727	51.235	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	88441m	51.699	ug/l	
77) Bromobenzene	12.605	156	134074	50.662	ug/l	98
78) n-propylbenzene	12.672	91	715106	53.646	ug/l	99
79) 2-Chlorotoluene	12.758	91	391937	52.236	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	481563	52.878	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	41936	52.123	ug/l	85
82) 4-Chlorotoluene	12.855	91	406480	51.799	ug/l	98
83) tert-Butylbenzene	13.075	119	418974	53.545	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	474402	52.654	ug/l	98
85) sec-Butylbenzene	13.252	105	641188	53.823	ug/l	100
86) p-Isopropyltoluene	13.367	119	524534	53.988	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	269792	50.075	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	265588	48.880	ug/l	98
89) n-Butylbenzene	13.697	91	499572	53.592	ug/l	99
90) Hexachloroethane	13.959	117	102003	49.740	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	239848	49.788	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18281	51.638	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	143294	49.483	ug/l	100
94) Hexachlorobutadiene	15.111	225	83635	62.045	ug/l	99
95) Naphthalene	15.233	128	294019	48.647	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	124181	48.837	ug/l	99

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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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Manual Integrations

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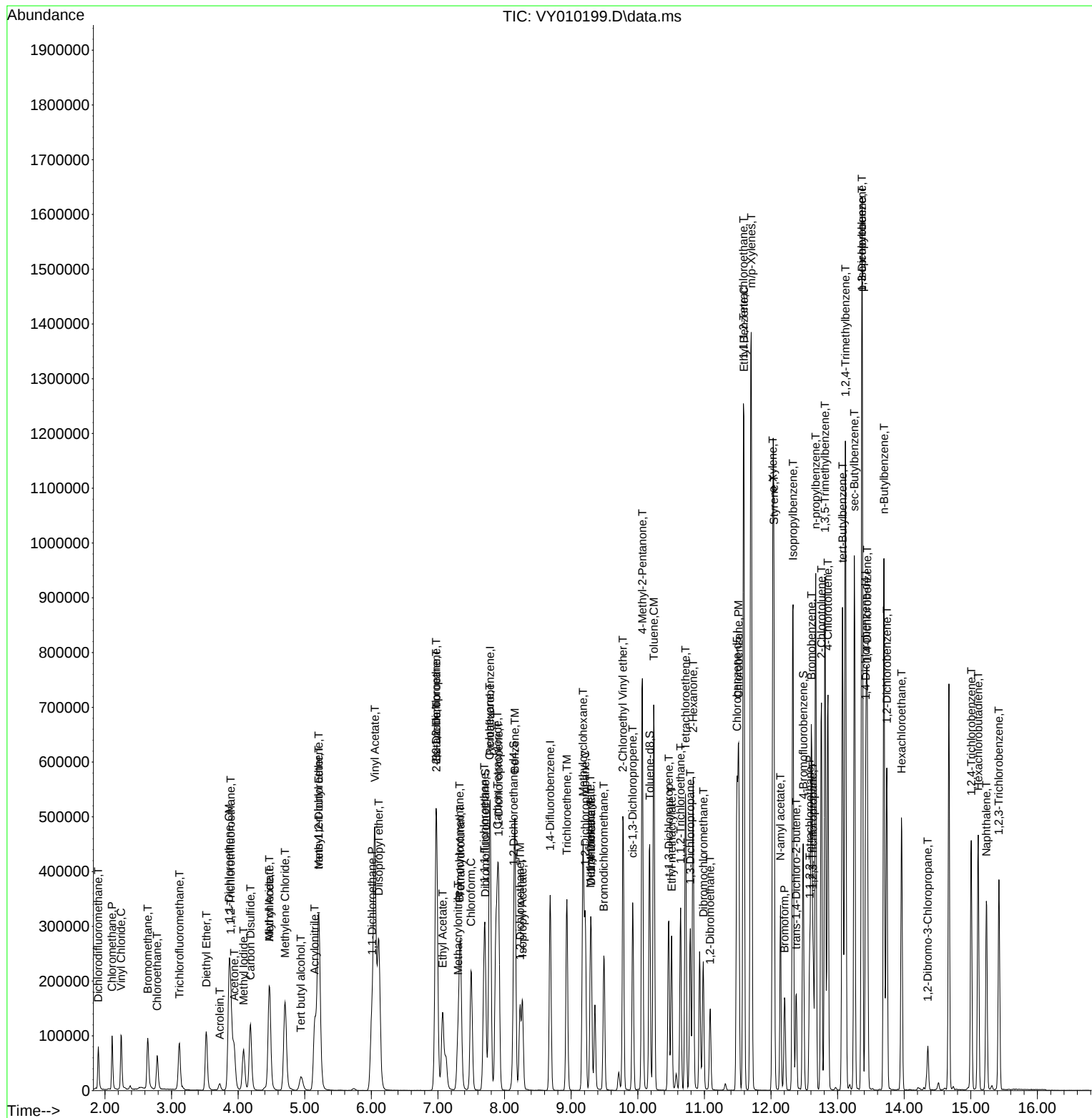
Quant Time: Aug 26 06:45:15 2022

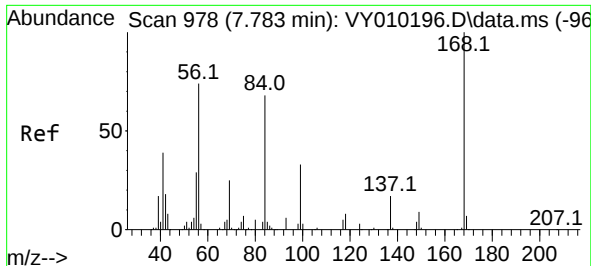
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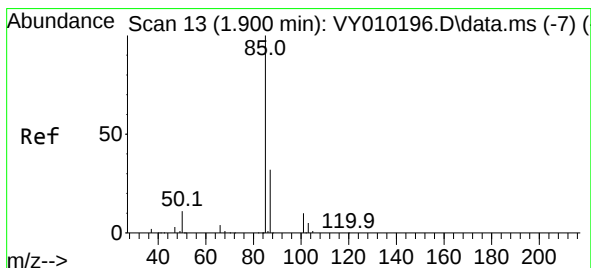
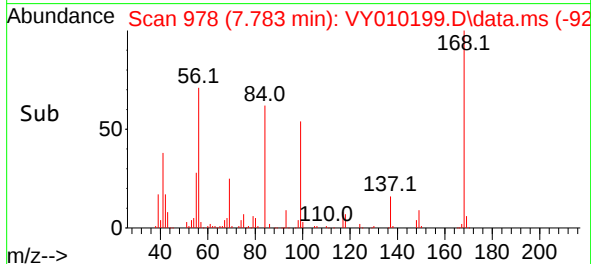
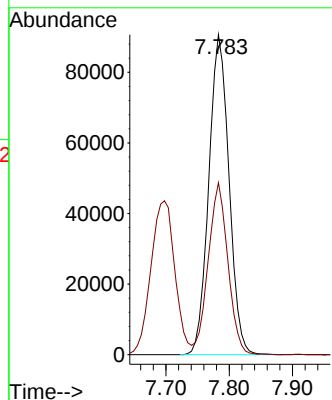
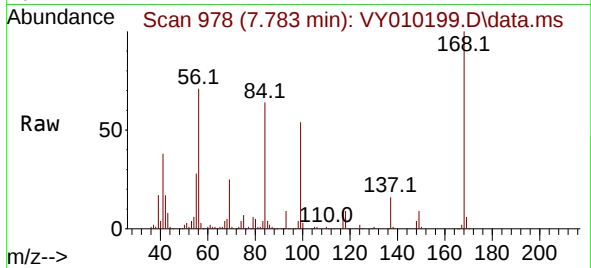
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

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MSVOA_Y
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VSTDCCC050

Tgt Ion:168 Resp: 200915
Ion Ratio Lower Upper
168 100
99 53.8 46.9 70.3

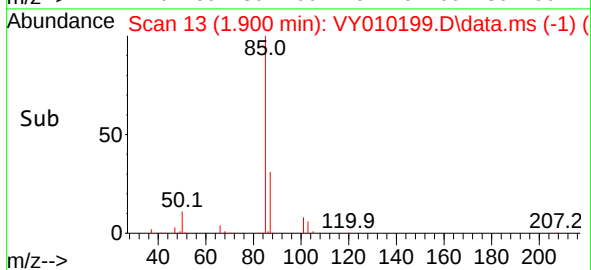
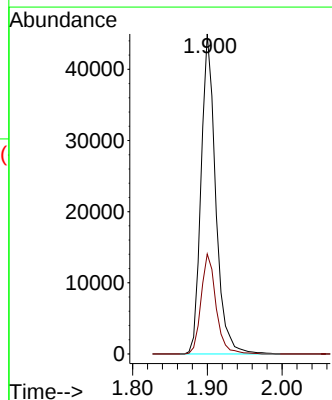
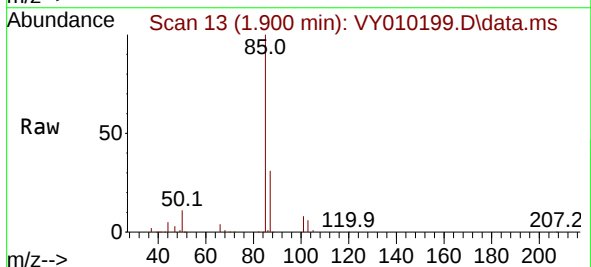
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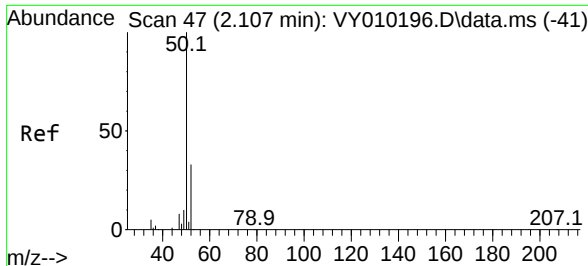
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#2
Dichlorodifluoromethane
Concen: 45.108 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

Tgt Ion: 85 Resp: 60939
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2





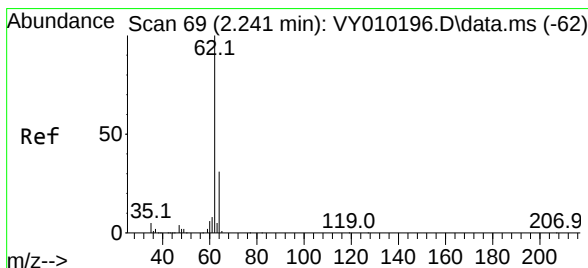
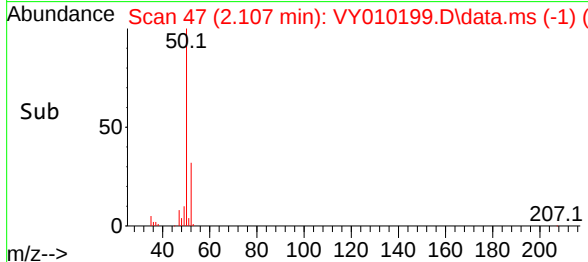
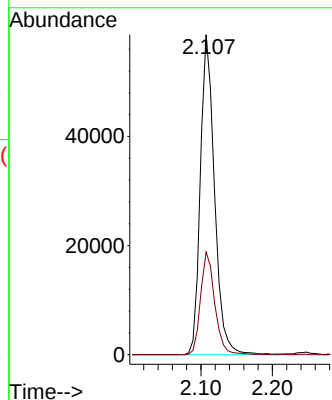
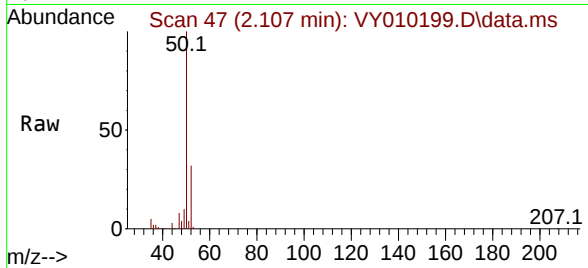
#3
Chloromethane
Concen: 47.554 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 8062
Ion Ratio Lower Upper
50 100
52 32.0 24.6 37.0

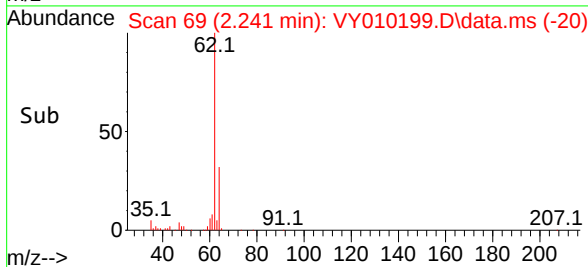
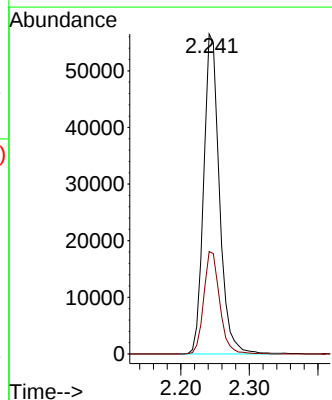
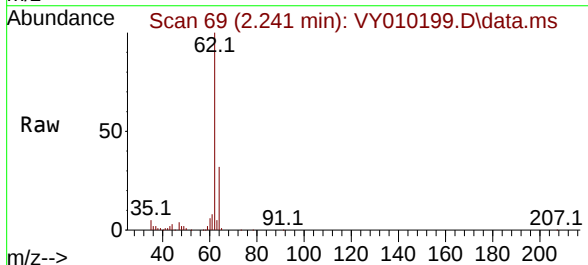
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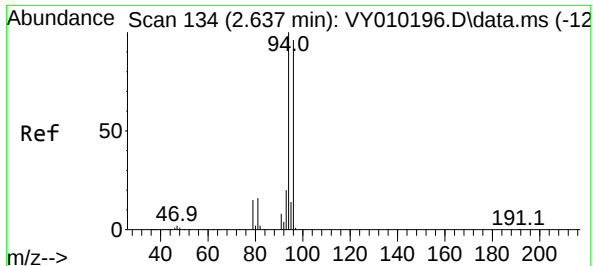
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#4
Vinyl Chloride
Concen: 48.923 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

Tgt Ion: 62 Resp: 90494
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6





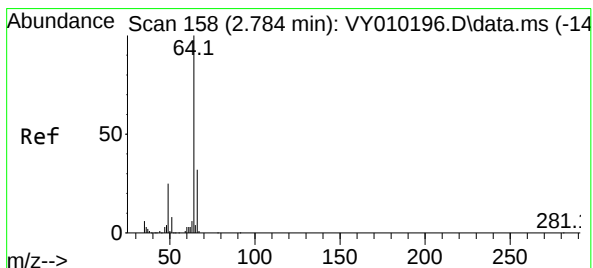
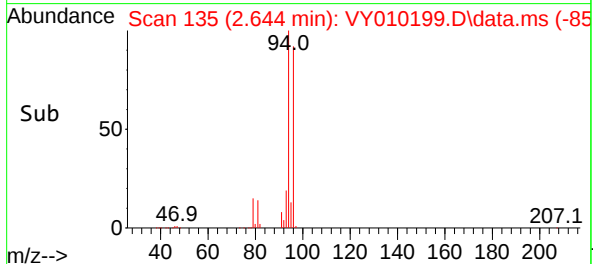
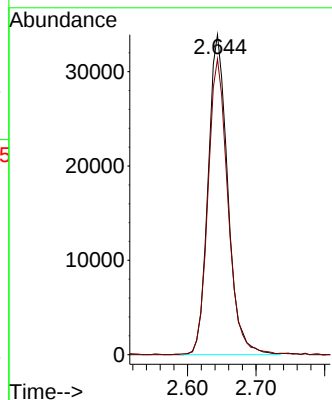
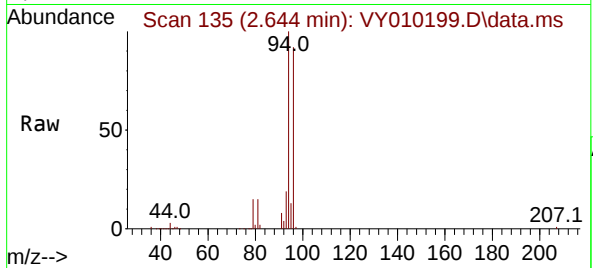
#5
Bromomethane
Concen: 45.386 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

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Tgt Ion: 94 Resp: 6761
Ion Ratio Lower Upper
94 100
96 92.2 73.5 110.3

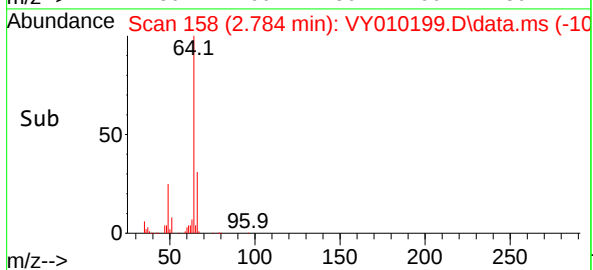
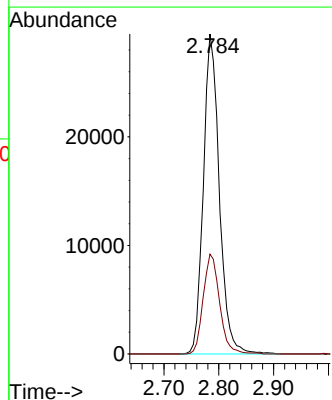
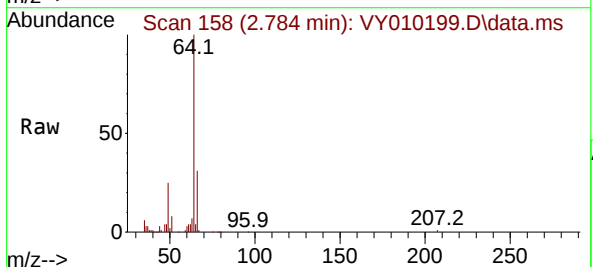
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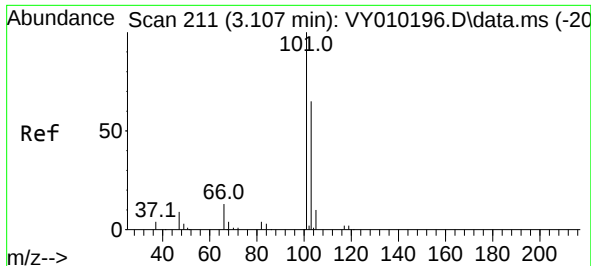
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#6
Chloroethane
Concen: 45.213 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

Tgt Ion: 64 Resp: 59527
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0





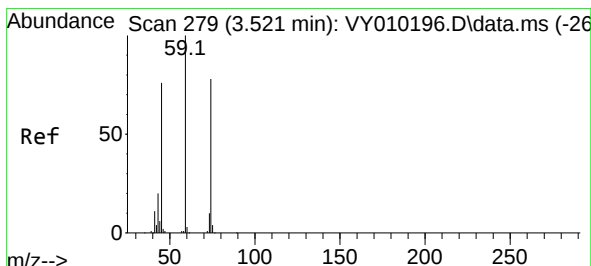
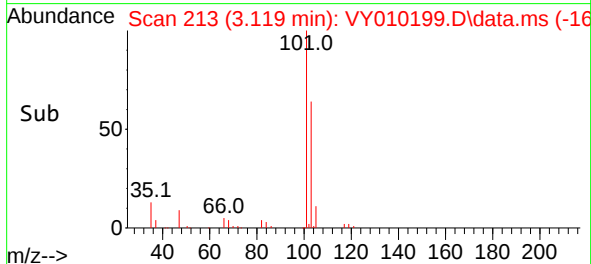
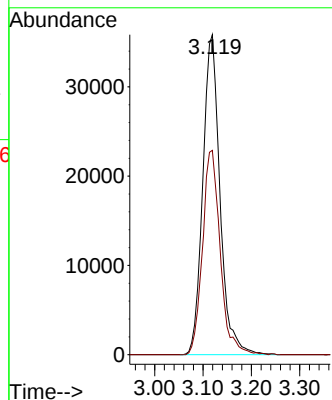
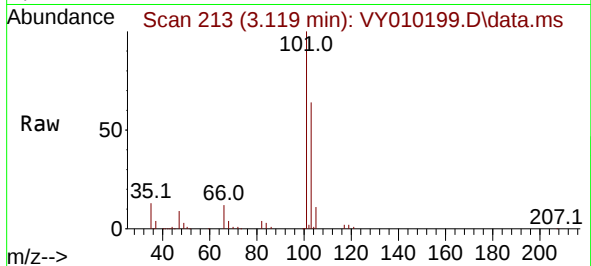
#7
 Trichlorofluoromethane
 Concen: 49.767 ug/l
 RT: 3.119 min Scan# 211
 Delta R.T. 0.012 min
 Lab File: VY010199.D
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Instrument :
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Tgt Ion:101 Resp: 8867
 Ion Ratio Lower Upper
 101 100
 103 63.8 48.0 72.0

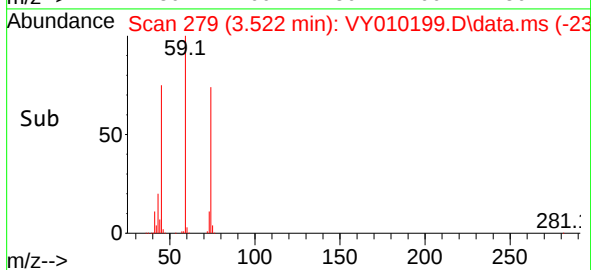
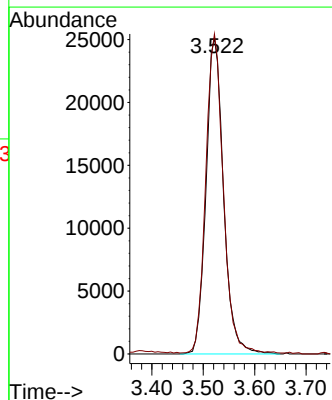
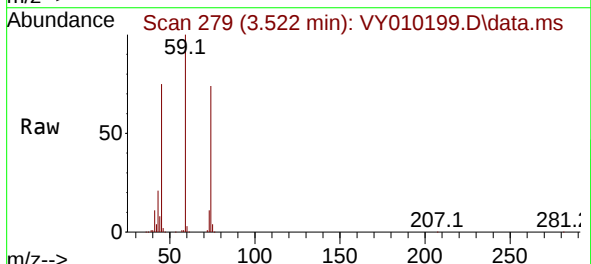
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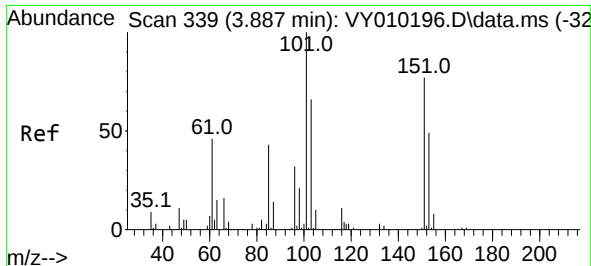
Reviewed By :Mahesh Dadoda 08/26/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022



#8
 Diethyl Ether
 Concen: 48.650 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. 0.001 min
 Lab File: VY010199.D
 Acq: 25 Aug 2022 11:19

Tgt Ion: 74 Resp: 59314
 Ion Ratio Lower Upper
 74 100
 45 101.0 55.1 165.5





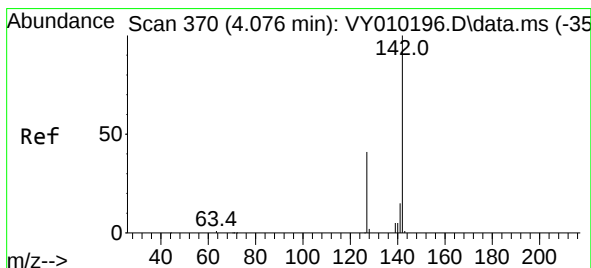
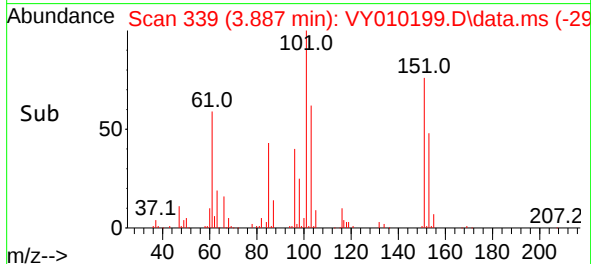
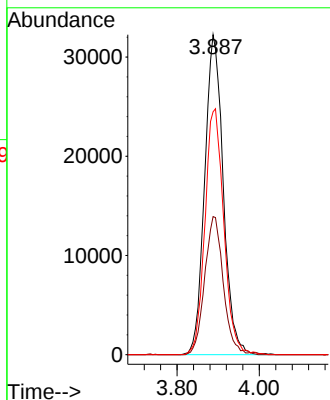
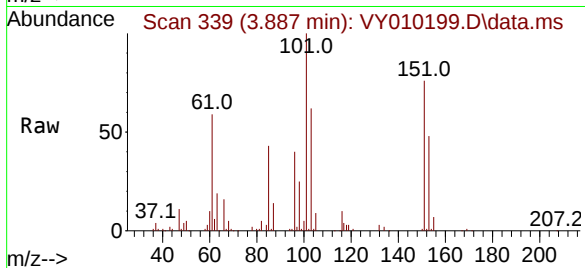
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.314 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 10118
Ion Ratio Lower Upper
101 100
85 43.4 40.6 60.8
151 78.1 64.9 97.3

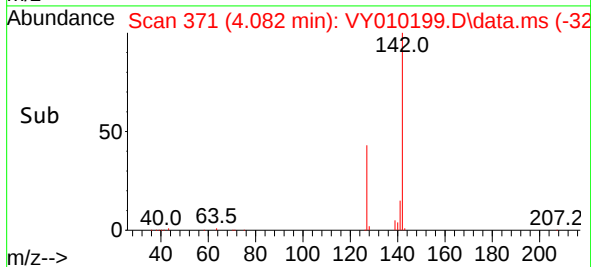
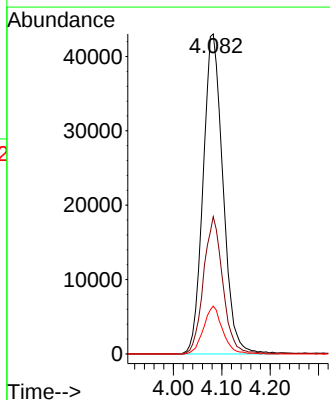
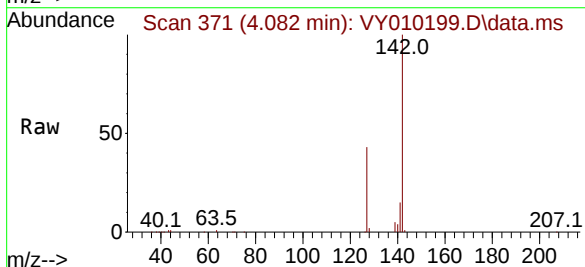
Manual Integrations
APPROVED

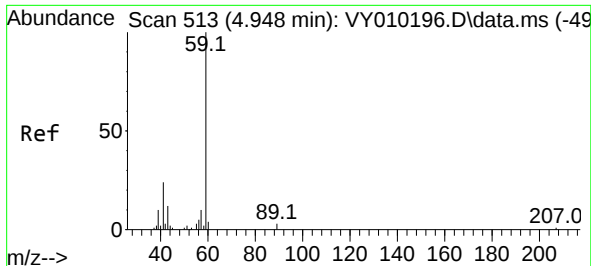
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#10
Methyl Iodide
Concen: 53.435 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

Tgt Ion:142 Resp: 122865
Ion Ratio Lower Upper
142 100
127 41.7 41.5 62.3
141 14.3 11.9 17.9





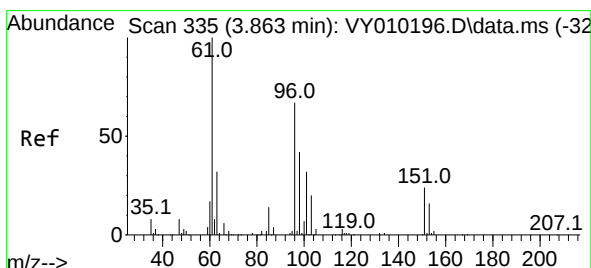
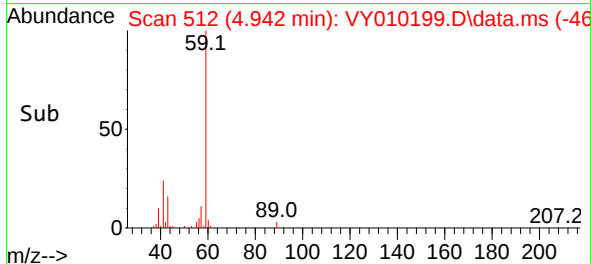
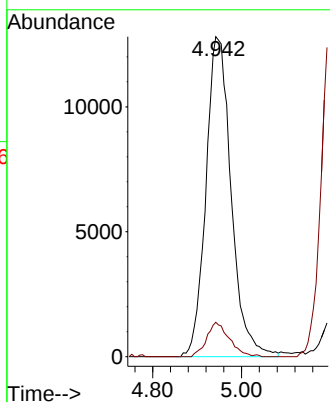
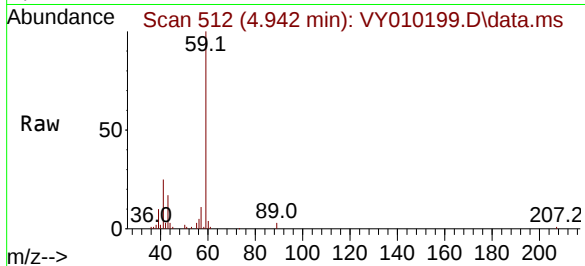
#11
Tert butyl alcohol
Concen: 234.942 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 5052
Ion Ratio Lower Upper
59 100
57 9.7 6.4 9.6

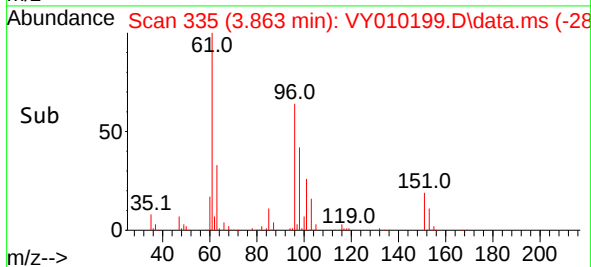
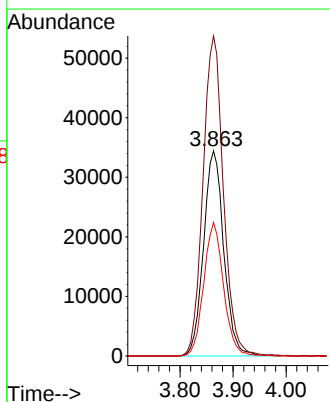
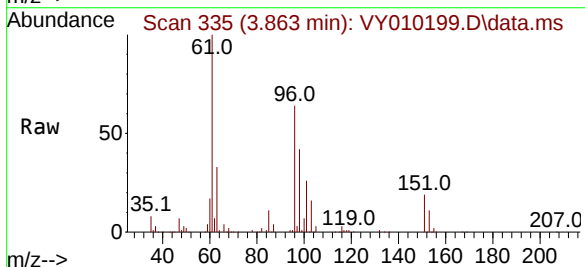
Manual Integrations
APPROVED

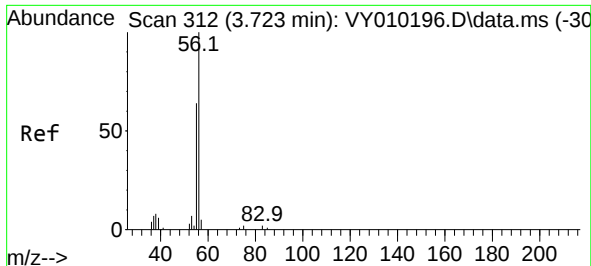
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#12
1,1-Dichloroethene
Concen: 48.899 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

Tgt Ion: 96 Resp: 91428
Ion Ratio Lower Upper
96 100
61 156.0 145.8 218.6
98 65.1 52.5 78.7





#13

Acrolein

Concen: 159.586 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 13878

Ion Ratio Lower Upper

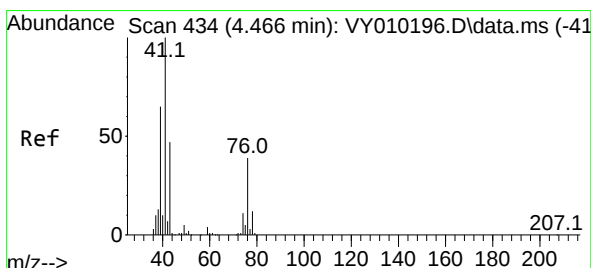
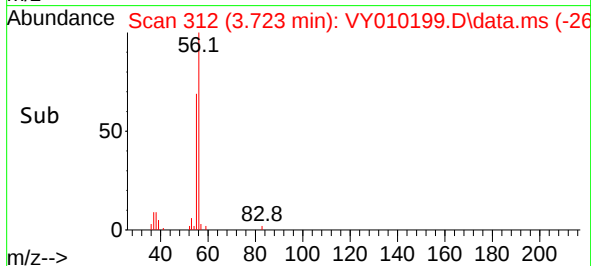
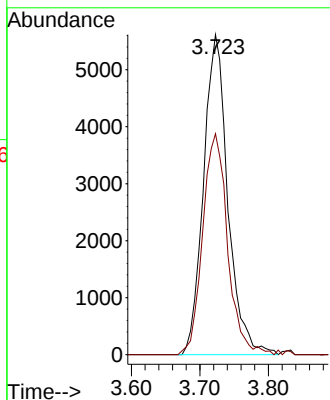
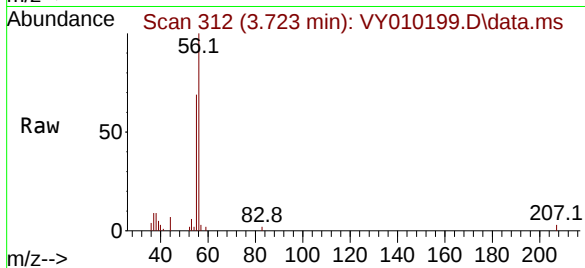
56 100

55 70.6 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#14

Allyl chloride

Concen: 51.131 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

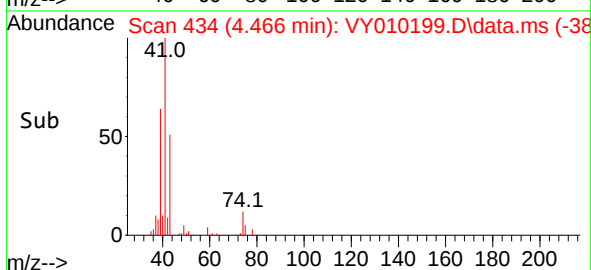
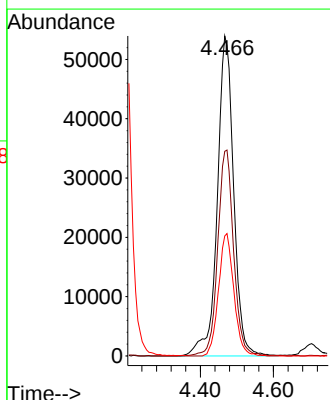
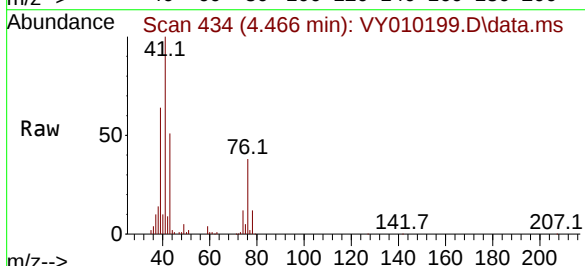
Tgt Ion: 41 Resp: 168351

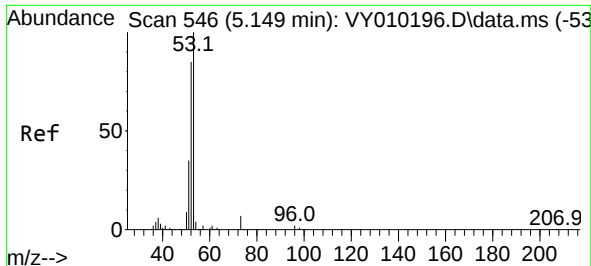
Ion Ratio Lower Upper

41 100

39 62.4 58.8 88.2

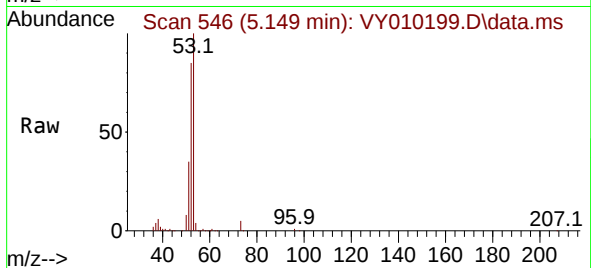
76 35.8 25.1 37.7





#15
Acrylonitrile
Concen: 252.808 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

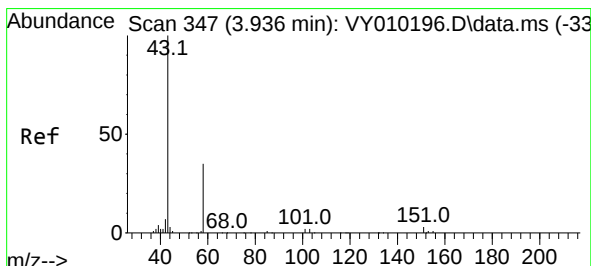
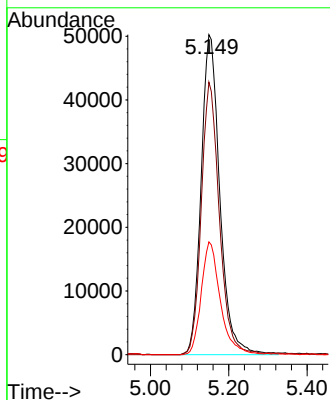
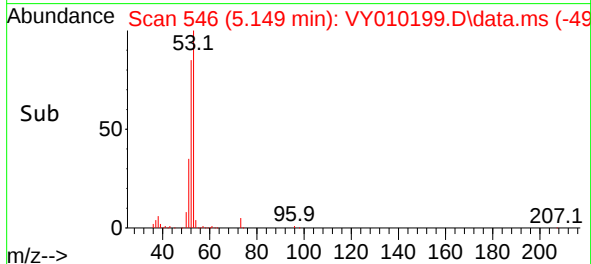
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 166337
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 36.0 29.8 44.6

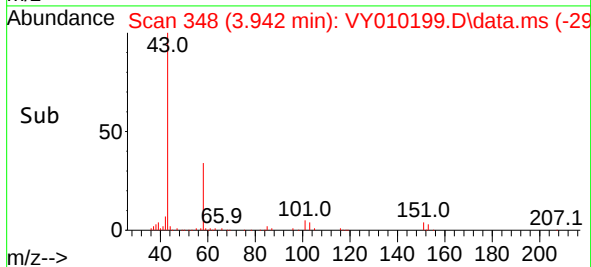
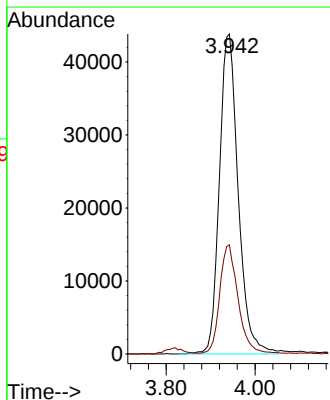
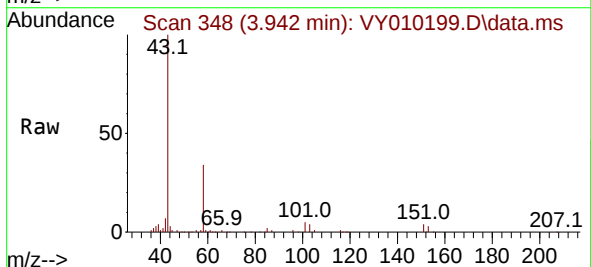
Manual Integrations
APPROVED

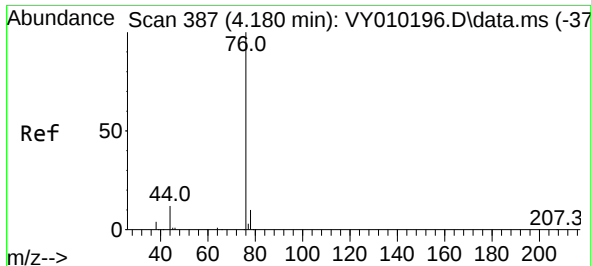
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#16
Acetone
Concen: 235.944 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

Tgt Ion: 43 Resp: 128704
Ion Ratio Lower Upper
43 100
58 33.7 22.0 33.0#





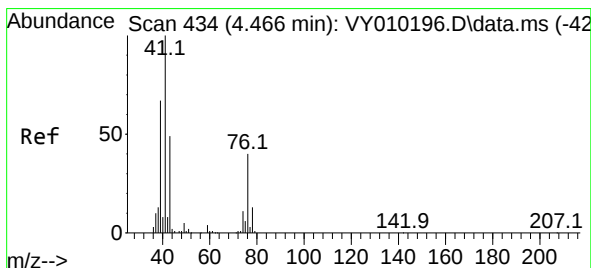
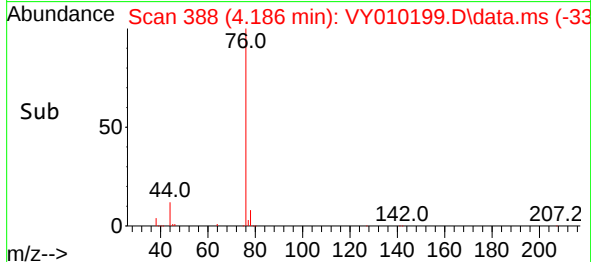
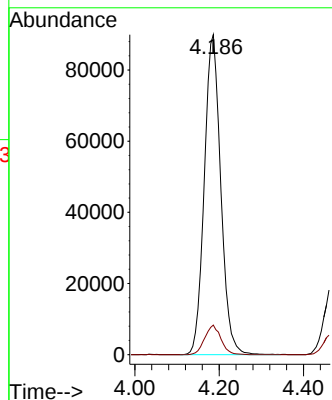
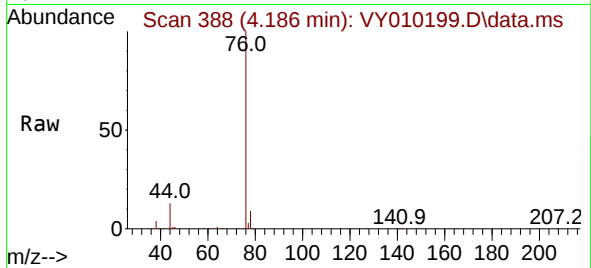
#17
Carbon Disulfide
Concen: 51.356 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 24448
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

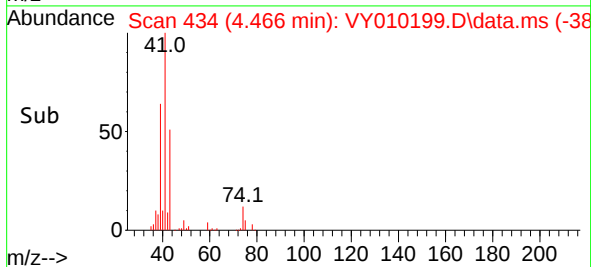
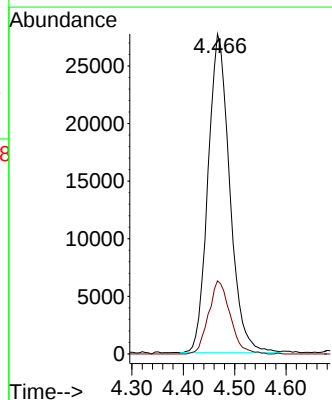
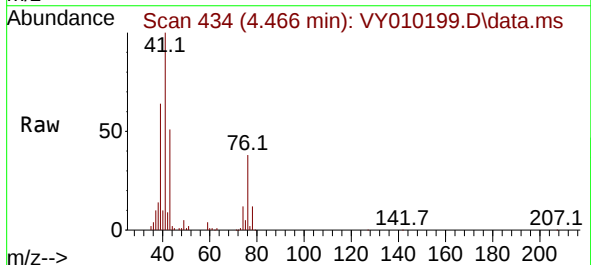
Manual Integrations
APPROVED

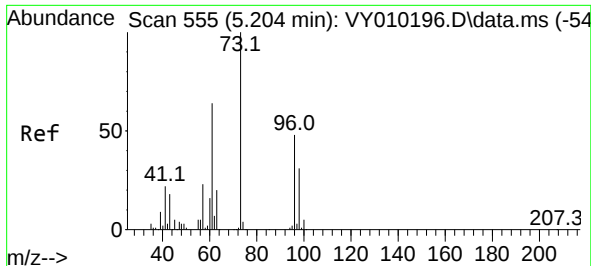
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#18
Methyl Acetate
Concen: 49.962 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

Tgt Ion: 43 Resp: 81190
Ion Ratio Lower Upper
43 100
74 22.9 16.6 24.8





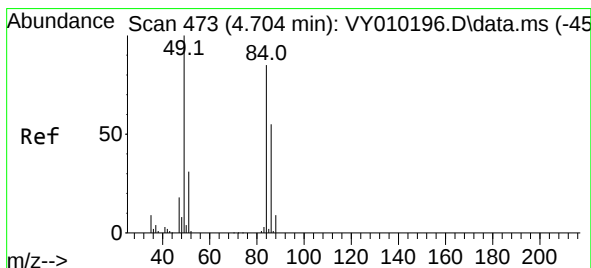
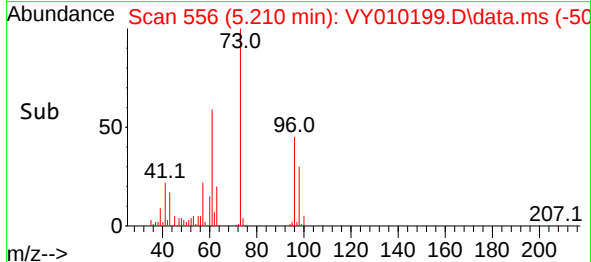
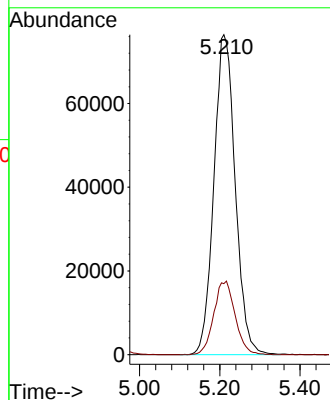
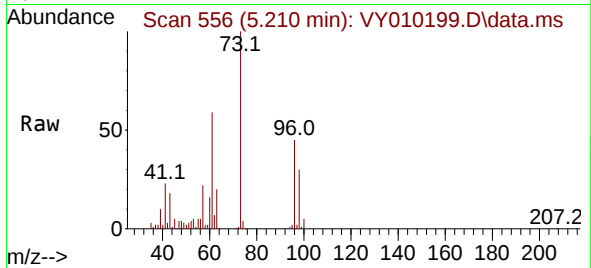
#19
Methyl tert-butyl Ether
Concen: 51.099 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 282154
Ion Ratio Lower Upper
73 100
57 22.2 18.6 27.8

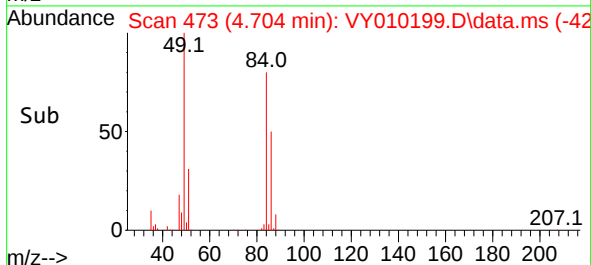
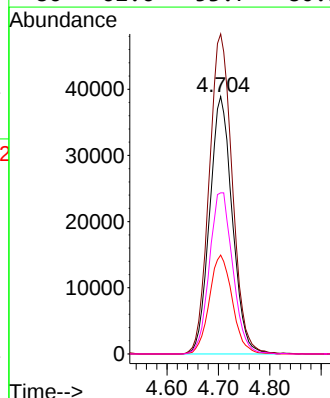
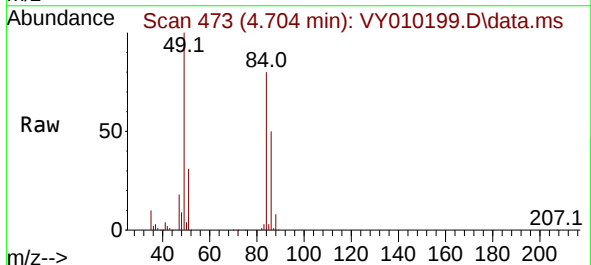
Manual Integrations
APPROVED

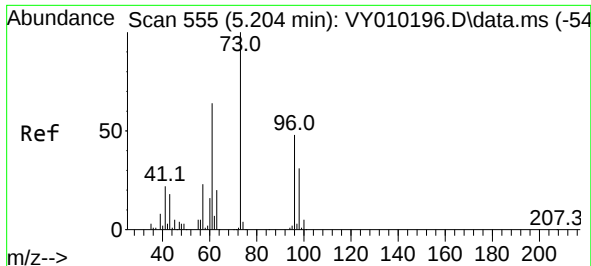
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#20
Methylene Chloride
Concen: 46.033 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

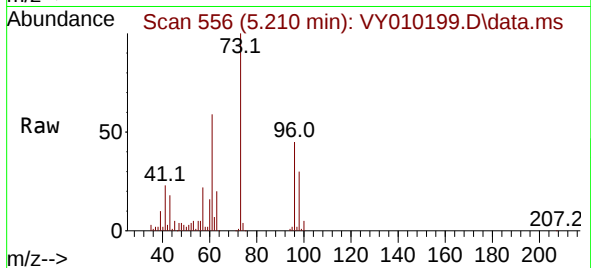
Tgt Ion: 84 Resp: 119091
Ion Ratio Lower Upper
84 100
49 124.3 114.4 171.6
51 38.4 35.3 52.9
86 62.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 49.733 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

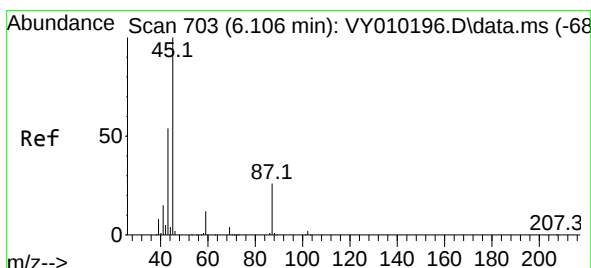
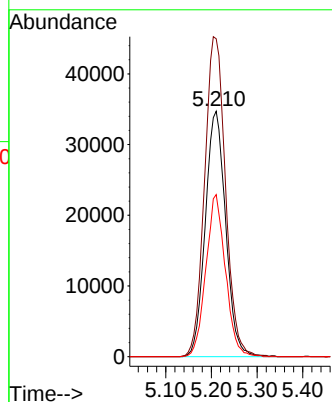
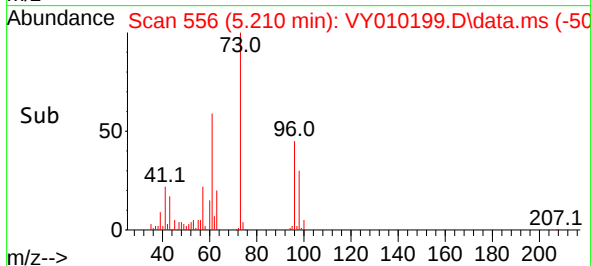
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 10766
Ion Ratio Lower Upper
96 100
61 129.5 120.5 180.7
98 66.0 49.8 74.8

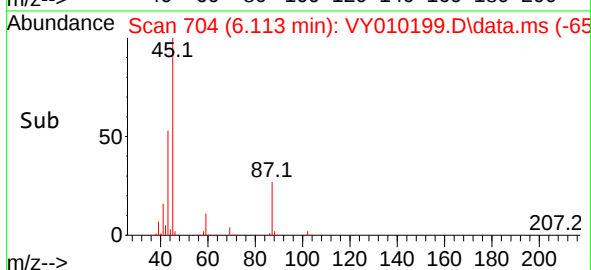
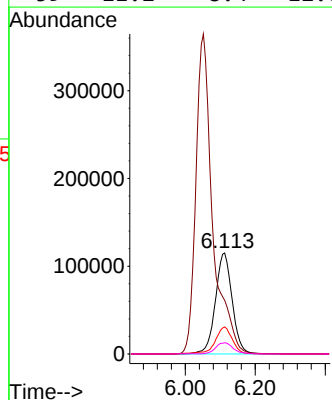
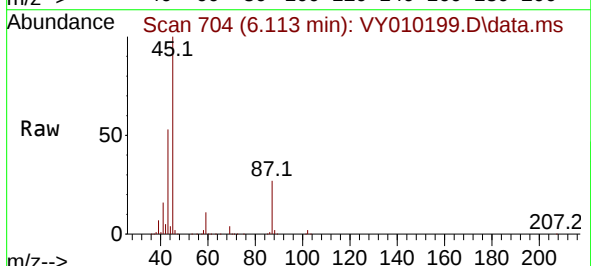
Manual Integrations
APPROVED

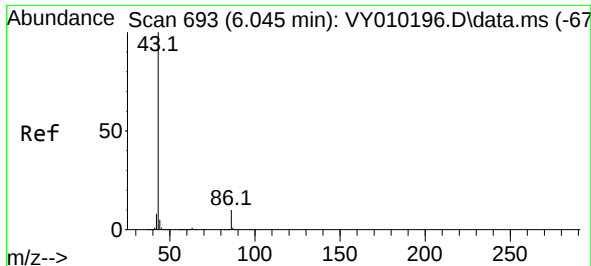
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#22
Diisopropyl ether
Concen: 52.212 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.007 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

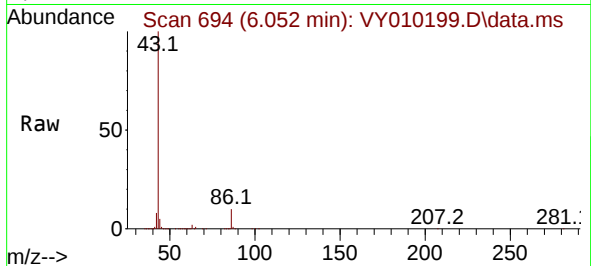
Tgt Ion: 45 Resp: 383324
Ion Ratio Lower Upper
45 100
43 52.8 49.3 73.9
87 26.7 19.2 28.8
59 11.2 8.4 12.6





#23
 Vinyl Acetate
 Concen: 280.626 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.007 min
 Lab File: VY010199.D
 Acq: 25 Aug 2022 11:19

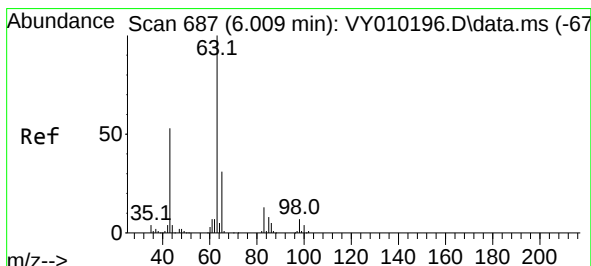
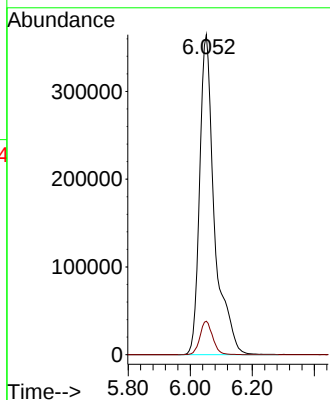
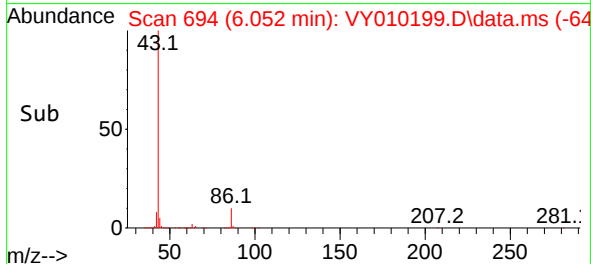
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1209300
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7

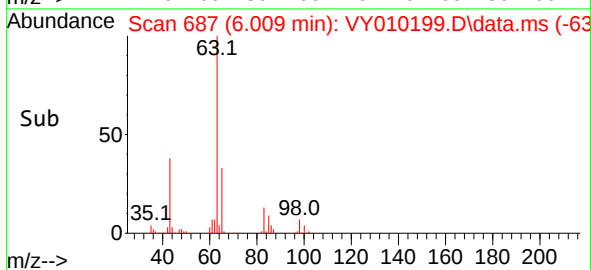
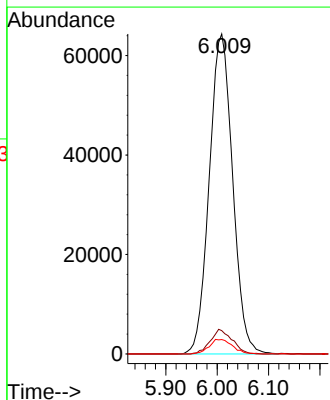
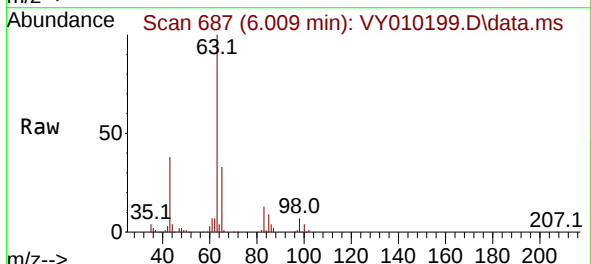
Manual Integrations
 APPROVED

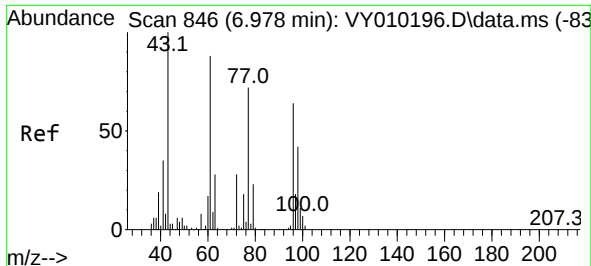
Reviewed By :Mahesh Dadoda 08/26/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022



#24
 1,1-Dichloroethane
 Concen: 48.636 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010199.D
 Acq: 25 Aug 2022 11:19

Tgt Ion: 63 Resp: 203447
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.5 2.0 5.8





#25

2-Butanone

Concen: 241.627 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 21884

Ion Ratio Lower Upper

43 100

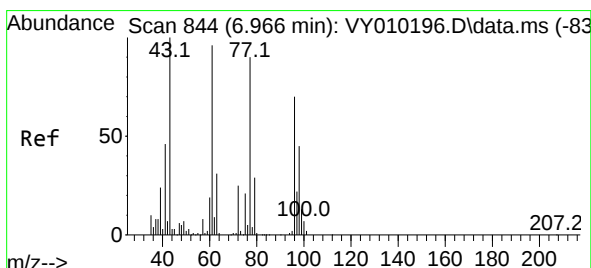
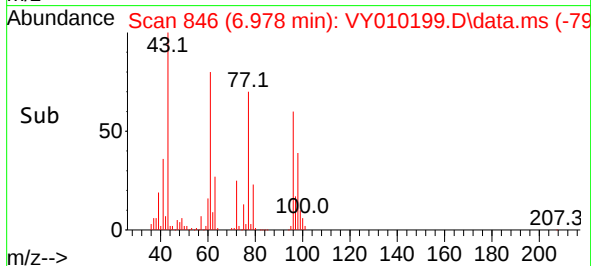
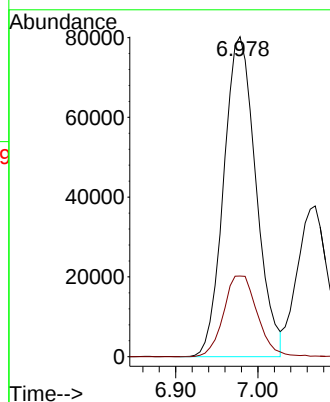
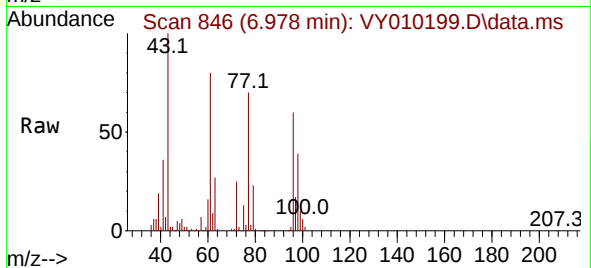
72 25.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#26

2,2-Dichloropropane

Concen: 45.642 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010199.D

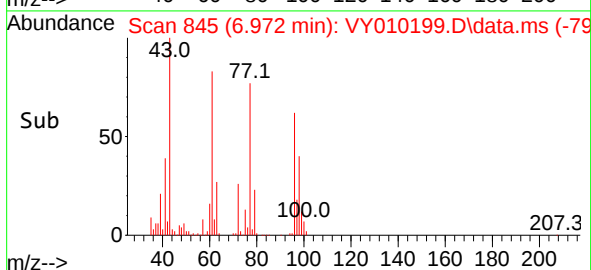
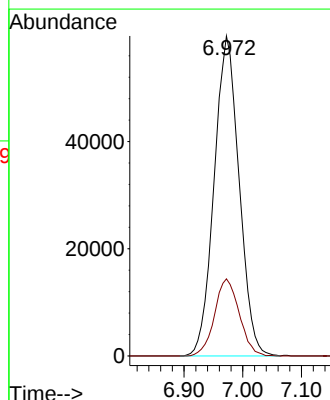
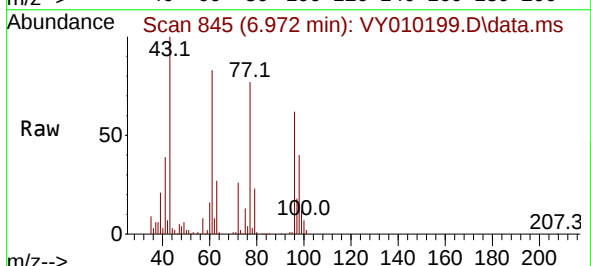
Acq: 25 Aug 2022 11:19

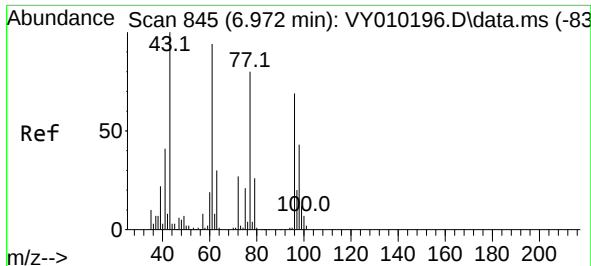
Tgt Ion: 77 Resp: 176166

Ion Ratio Lower Upper

77 100

97 23.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 49.781 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

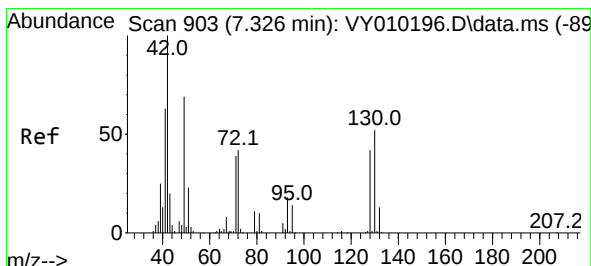
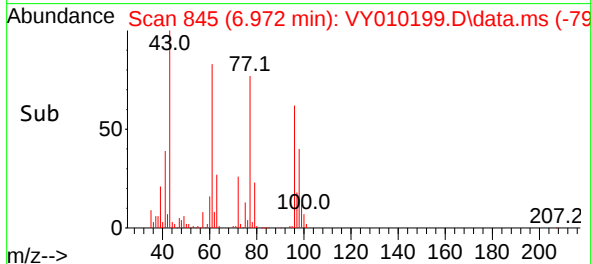
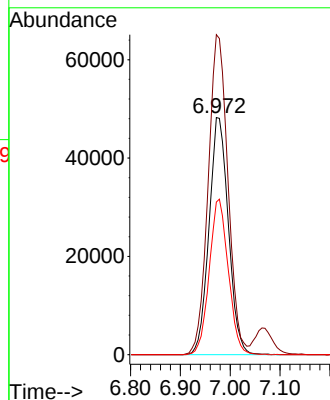
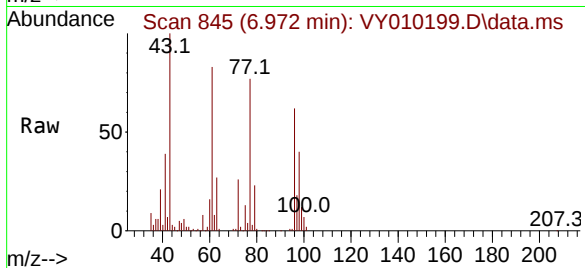
VSTDCCC050

Tgt Ion:	96	Resp:	130045
Ion	Ratio	Lower	Upper
96	100		
61	137.8	0.0	319.8
98	64.6	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#28

Bromochloromethane

Concen: 51.235 ug/l

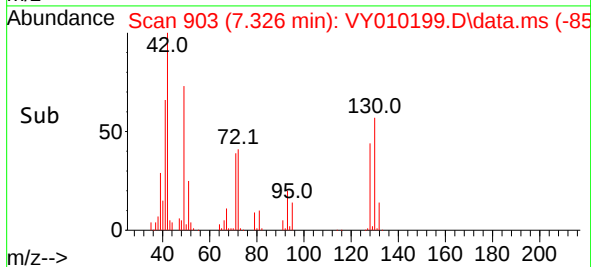
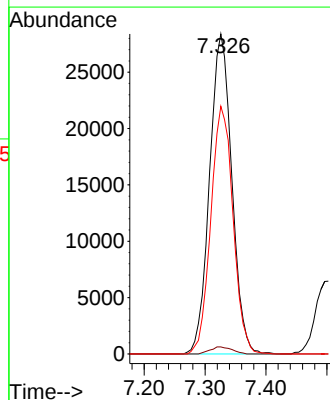
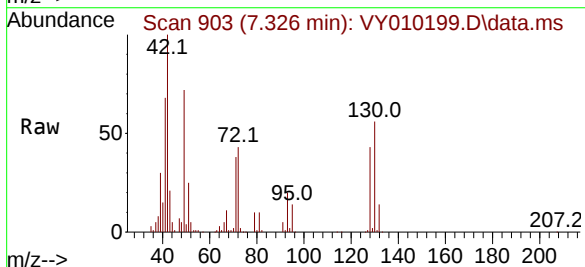
RT: 7.326 min Scan# 903

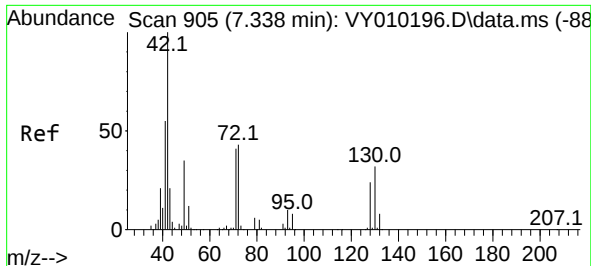
Delta R.T. -0.000 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

Tgt Ion:	49	Resp:	71998
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2
130	77.3	55.4	83.0





#29

Tetrahydrofuran

Concen: 269.883 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

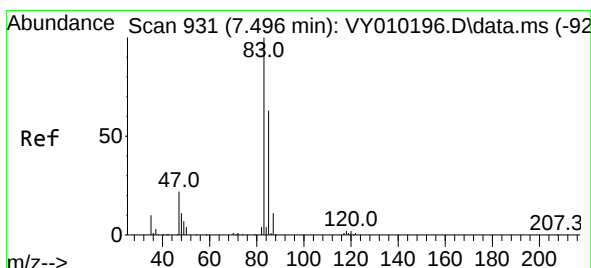
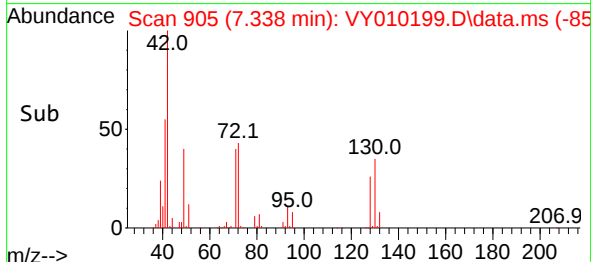
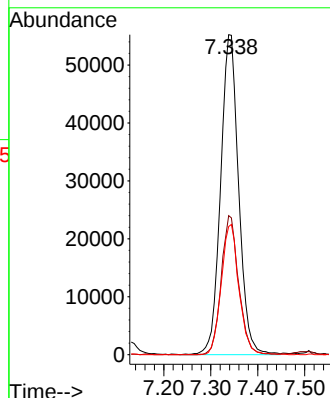
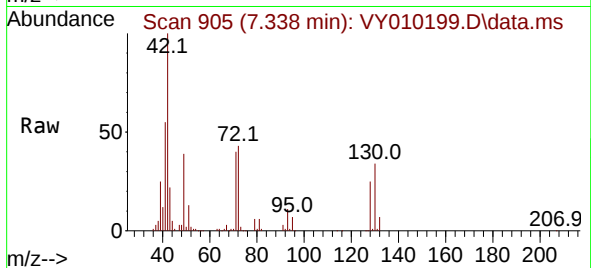
Tgt Ion: 42 Resp: 14768

Ion	Ratio	Lower	Upper
42	100		
72	41.9	30.3	45.5
71	39.8	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#30

Chloroform

Concen: 48.421 ug/l

RT: 7.496 min Scan# 931

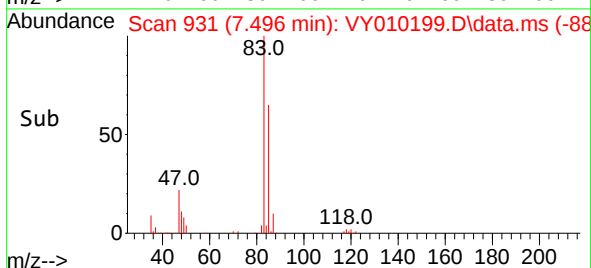
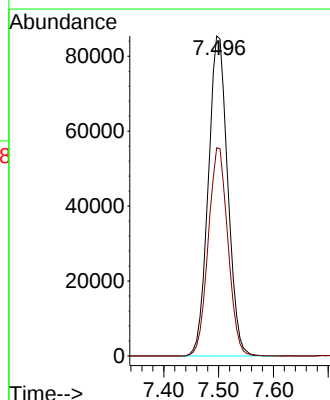
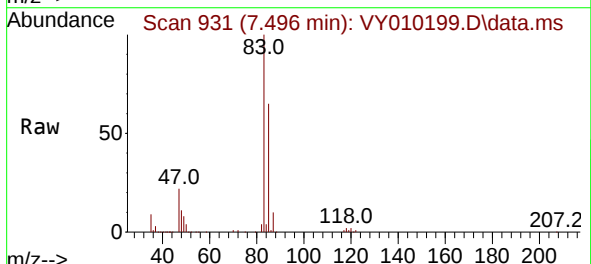
Delta R.T. 0.000 min

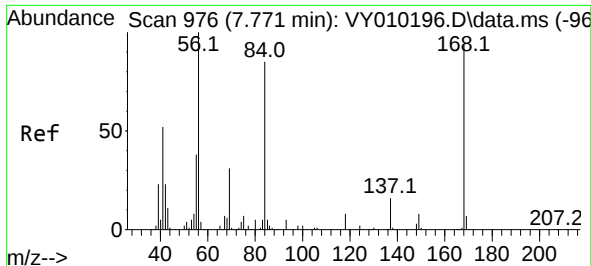
Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

Tgt Ion: 83 Resp: 209964

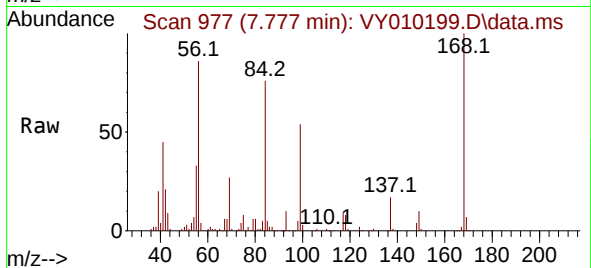
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.8	77.6





#31
Cyclohexane
Concen: 50.694 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

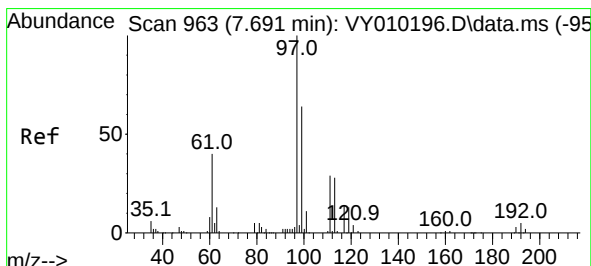
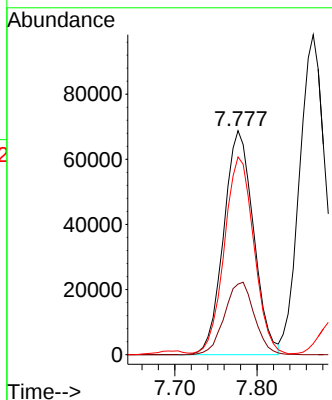
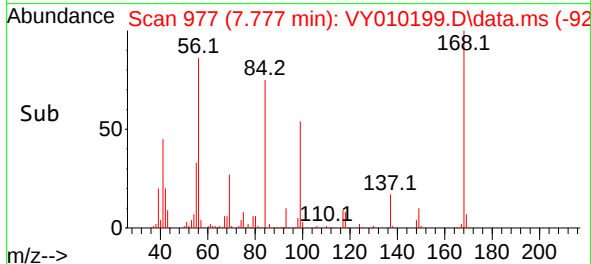
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



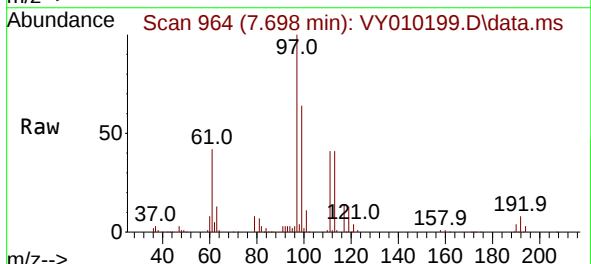
Tgt Ion: 56 Resp: 173620
Ion Ratio Lower Upper
56 100
69 31.5 26.7 40.1
84 86.6 67.2 100.8

Manual Integrations
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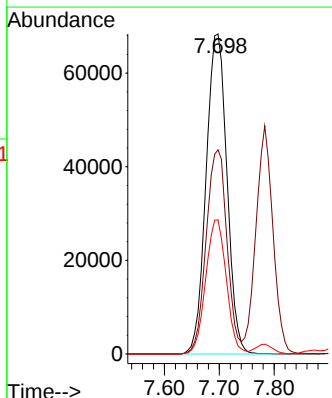
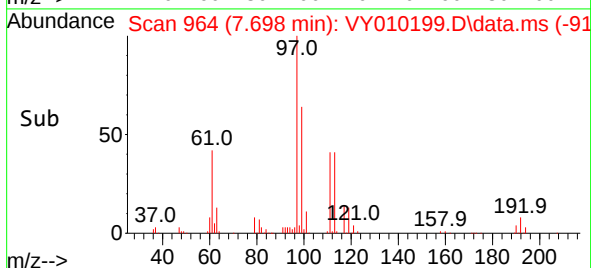
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

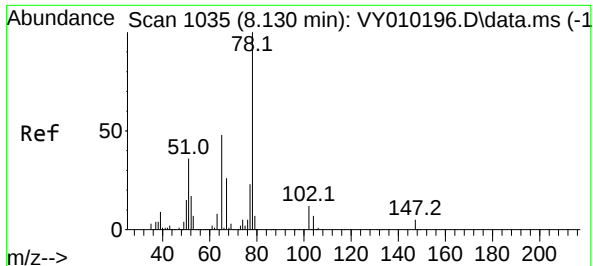


#32
1,1,1-Trichloroethane
Concen: 49.481 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.007 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19



Tgt Ion: 97 Resp: 180174
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 41.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.088 ug/l

RT: 8.137 min Scan# 1035

Delta R.T. 0.007 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

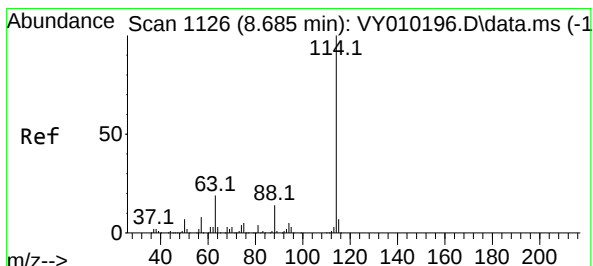
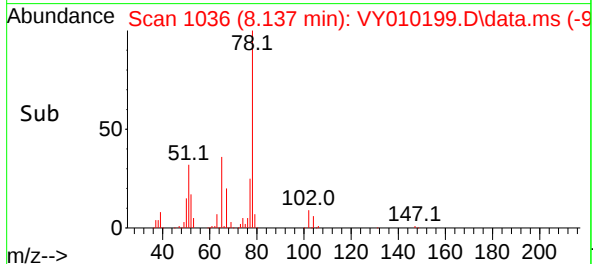
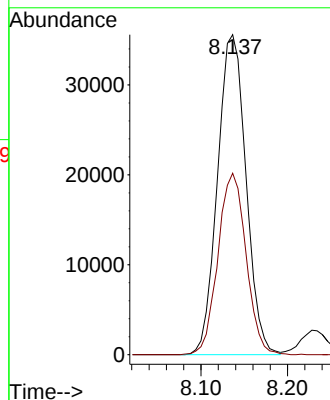
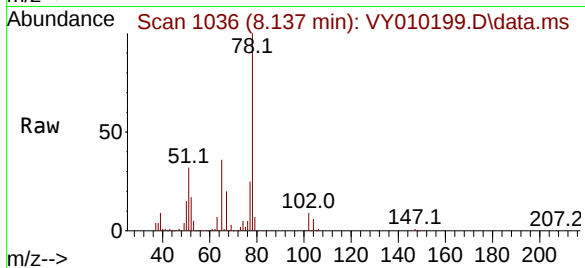
VSTDCCC050

Tgt Ion: 65 Resp: 81350
 Ion Ratio Lower Upper
 65 100
 67 55.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

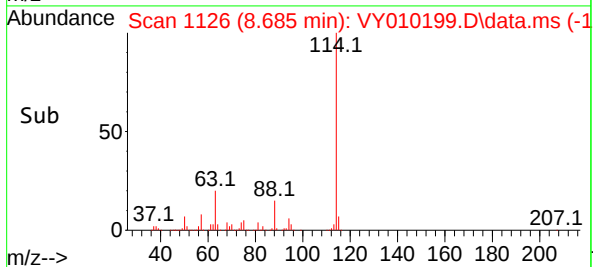
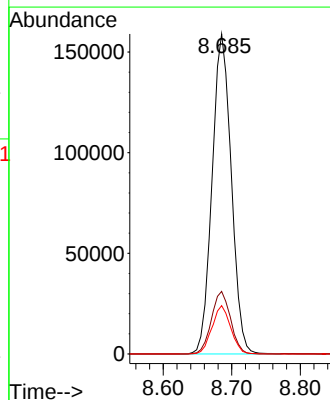
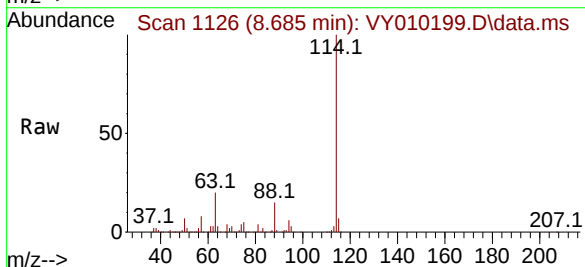
RT: 8.685 min Scan# 1126

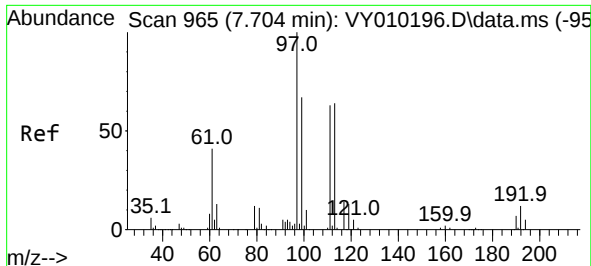
Delta R.T. 0.000 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

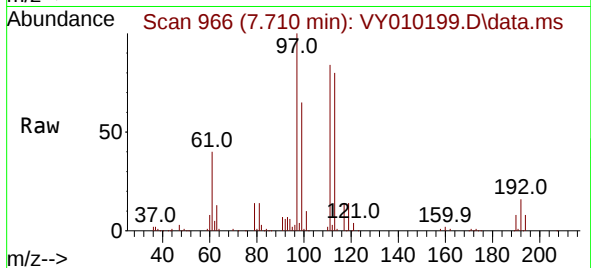
Tgt Ion:114 Resp: 308436
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 43.2
 88 15.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 45.082 ug/l
RT: 7.710 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

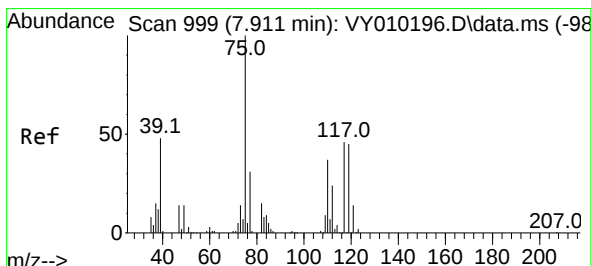
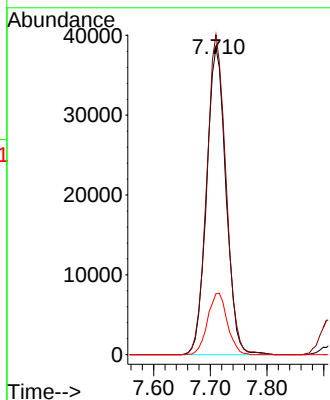
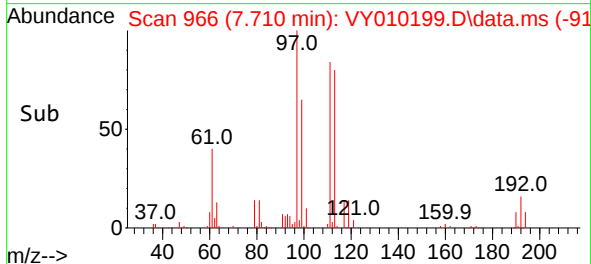
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 91168
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 20.3 17.6 26.4

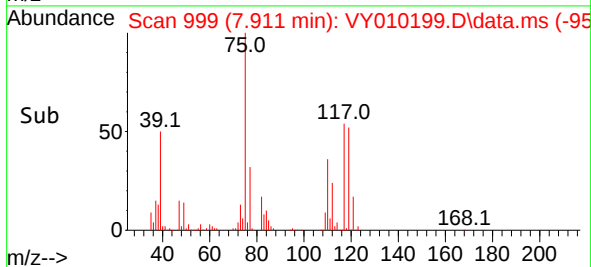
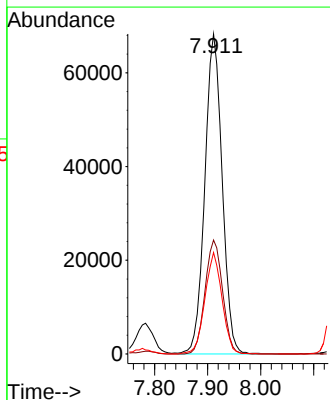
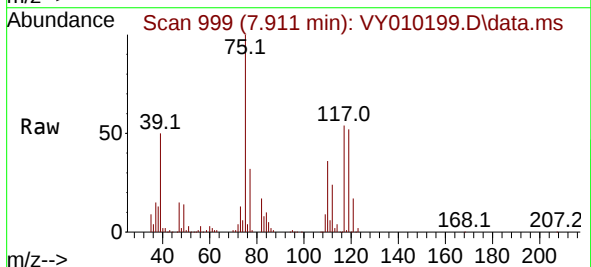
Manual Integrations
APPROVED

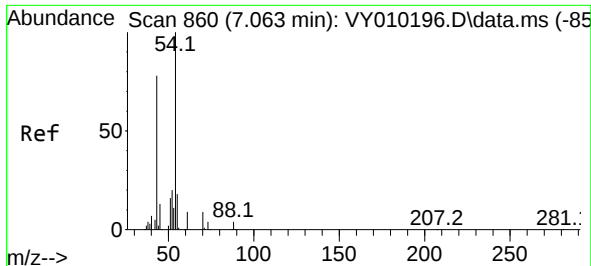
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#36
1,1-Dichloropropene
Concen: 52.113 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

Tgt Ion: 75 Resp: 154997
Ion Ratio Lower Upper
75 100
110 35.9 17.1 51.2
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 53.155 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.007 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 10105

Ion Ratio Lower Upper

43 100

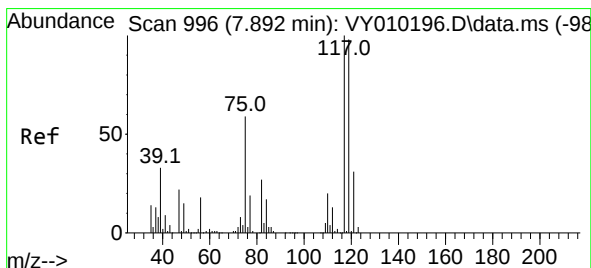
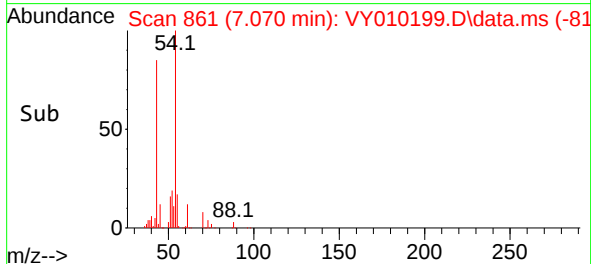
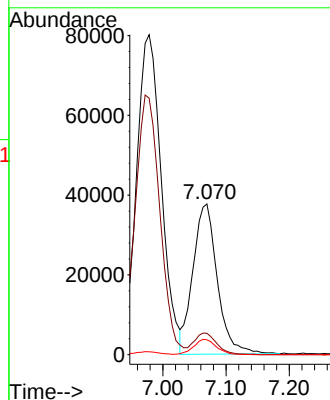
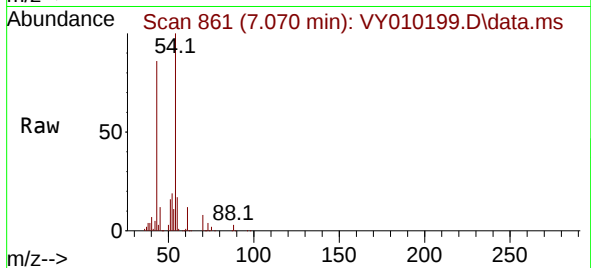
61 13.9 9.7 14.5

70 9.6 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#38

Carbon Tetrachloride

Concen: 50.660 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.001 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

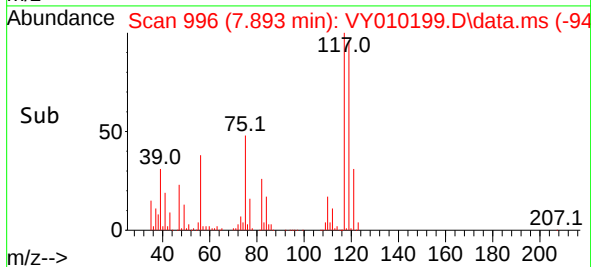
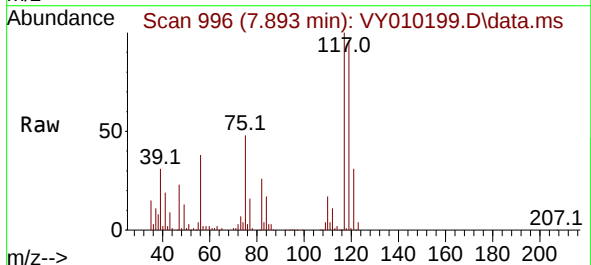
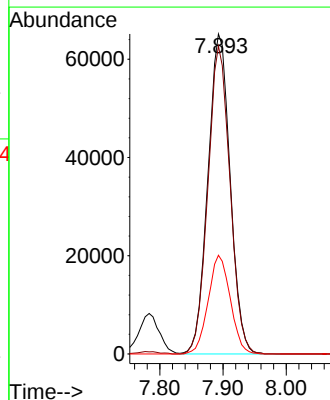
Tgt Ion:117 Resp: 159590

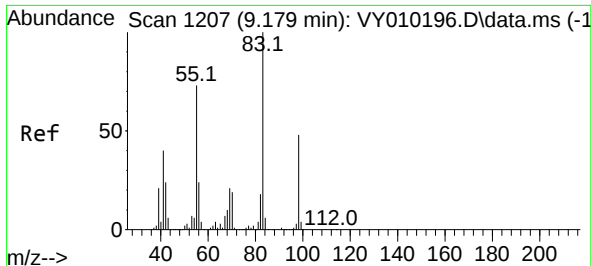
Ion Ratio Lower Upper

117 100

119 96.2 77.9 116.9

121 30.9 24.8 37.2





#39

Methylcyclohexane

Concen: 55.442 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 182874

Ion Ratio Lower Upper

83 100

55 73.7 66.5 99.7

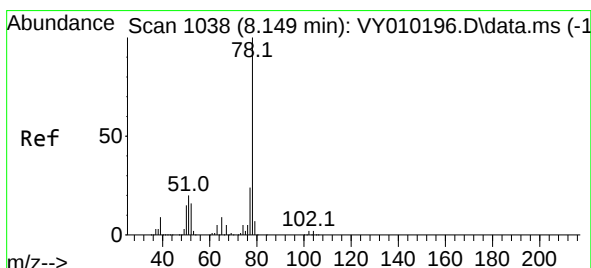
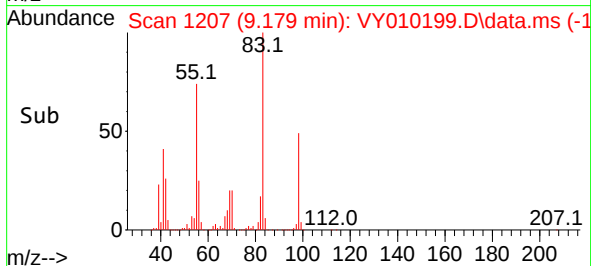
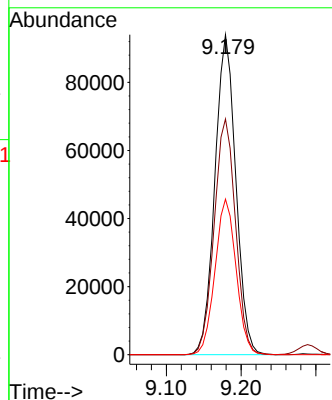
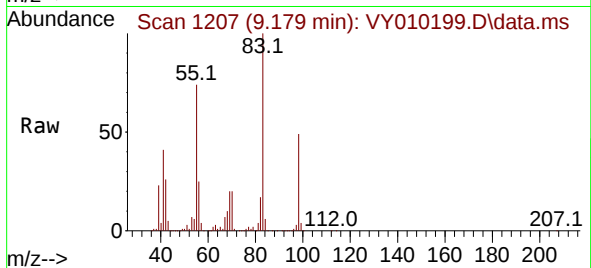
98 48.6 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#40

Benzene

Concen: 50.752 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY010199.D

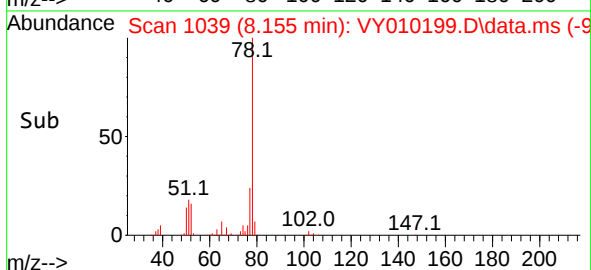
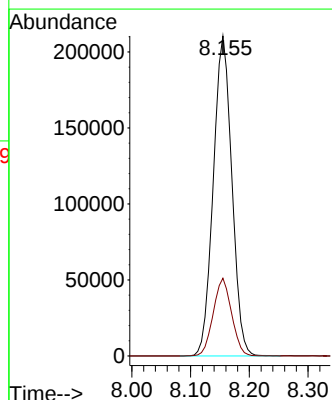
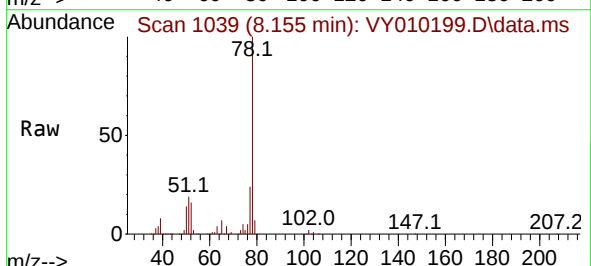
Acq: 25 Aug 2022 11:19

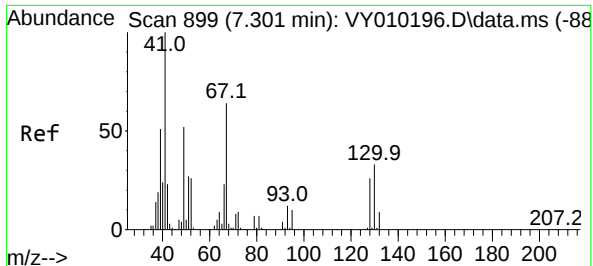
Tgt Ion: 78 Resp: 462012

Ion Ratio Lower Upper

78 100

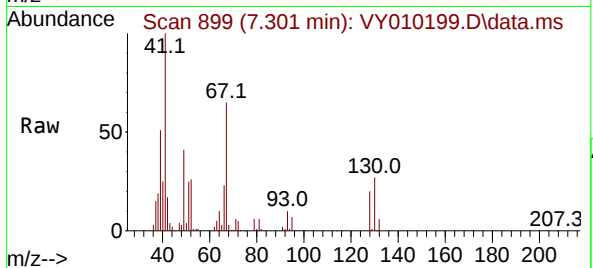
77 24.3 20.4 30.6





#41
Methacrylonitrile
Concen: 46.305 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

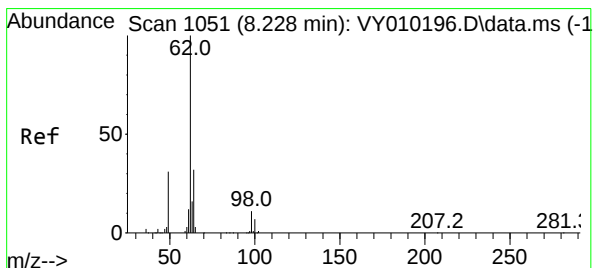
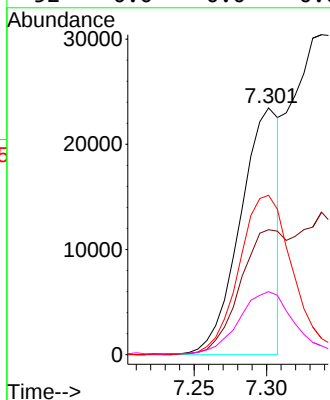
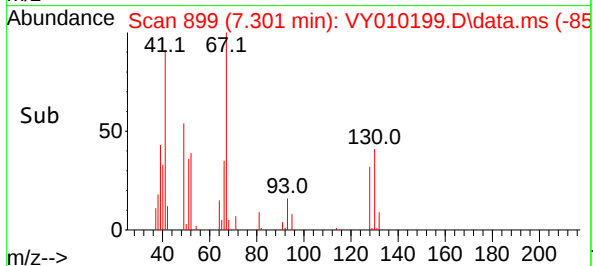
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 43920
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

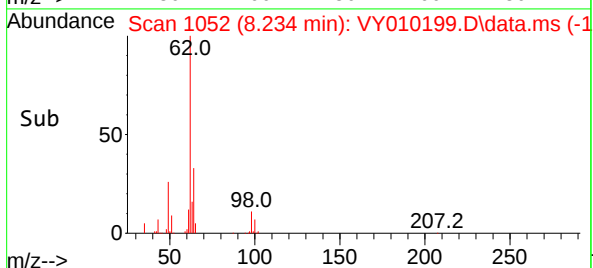
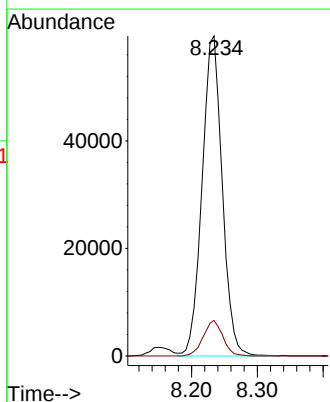
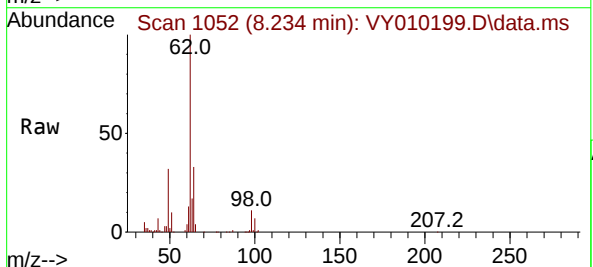
Manual Integrations
APPROVED

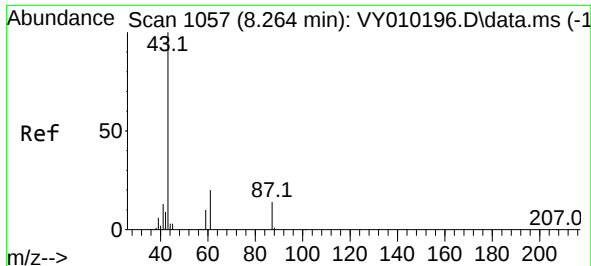
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#42
1,2-Dichloroethane
Concen: 50.143 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

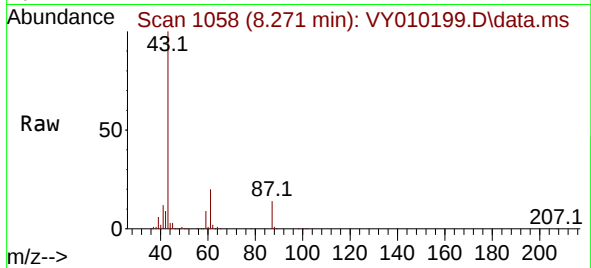
Tgt Ion: 62 Resp: 126877
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8





#43
Isopropyl Acetate
Concen: 54.093 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.007 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

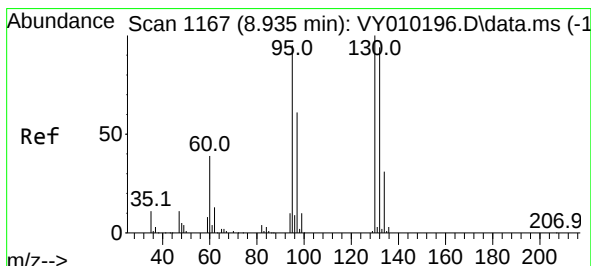
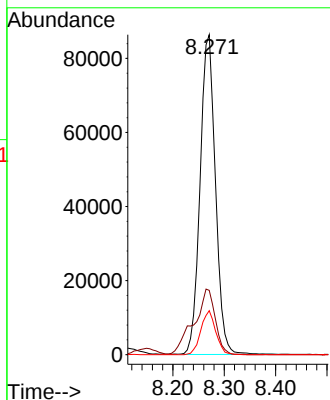
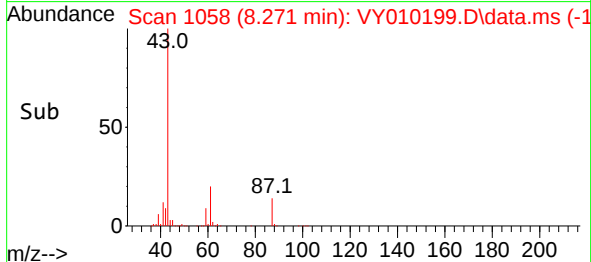
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 178960
Ion Ratio Lower Upper
43 100
61 28.6 20.2 30.2
87 13.3 8.9 13.3

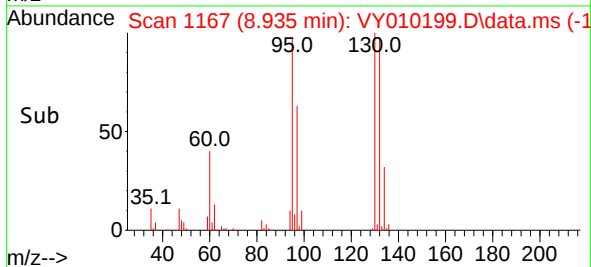
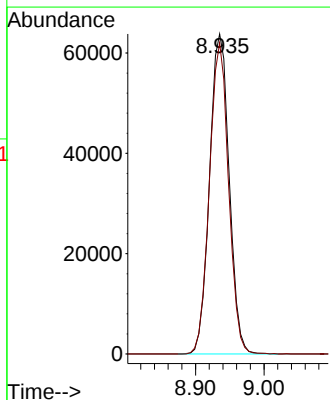
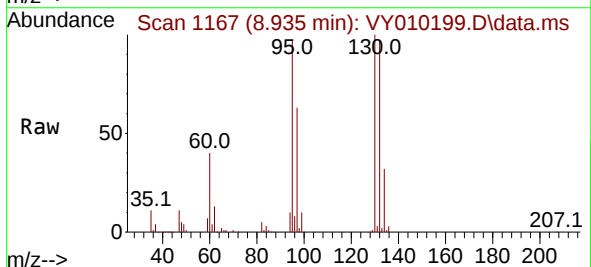
Manual Integrations
APPROVED

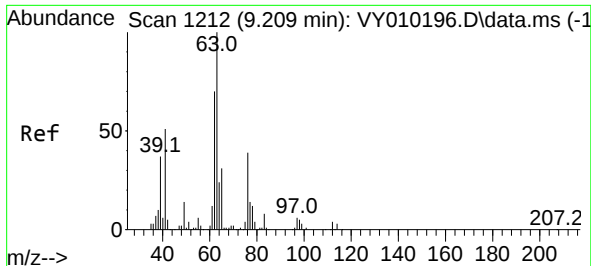
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#44
Trichloroethene
Concen: 50.511 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

Tgt Ion:130 Resp: 126902
Ion Ratio Lower Upper
130 100
95 97.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.503 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.001 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 12315

Ion Ratio Lower Upper

63 100

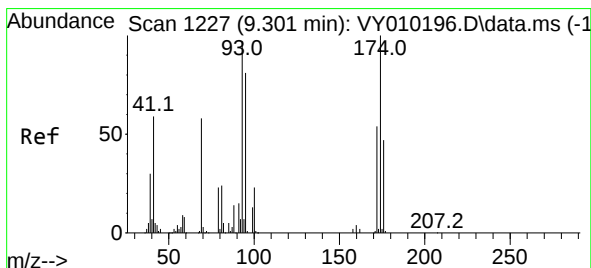
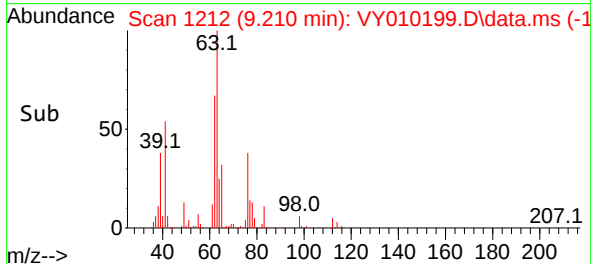
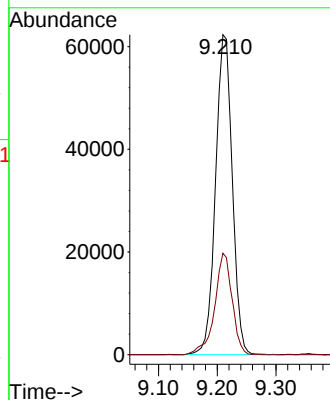
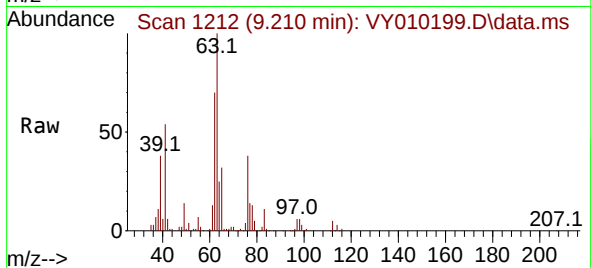
65 31.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#46

Dibromomethane

Concen: 51.270 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

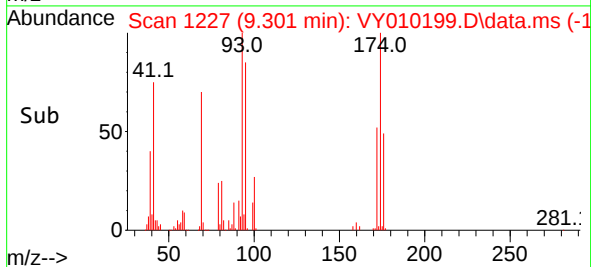
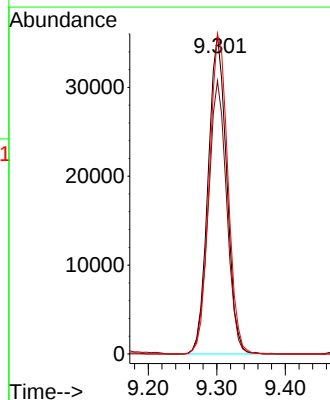
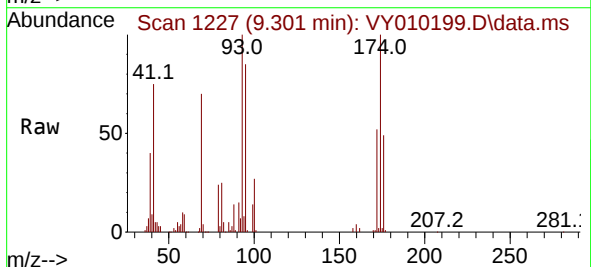
Tgt Ion: 93 Resp: 67629

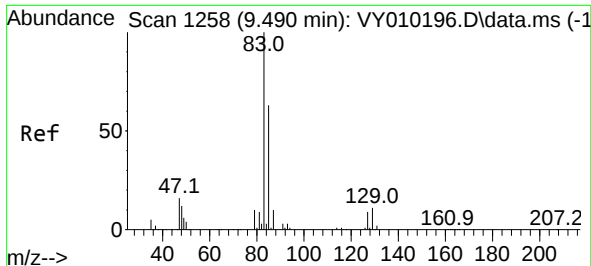
Ion Ratio Lower Upper

93 100

95 84.8 64.3 96.5

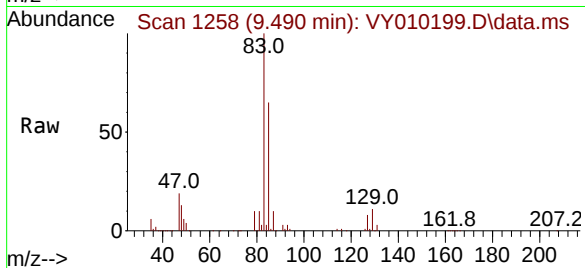
174 100.8 83.4 125.0





#47
Bromodichloromethane
Concen: 49.904 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

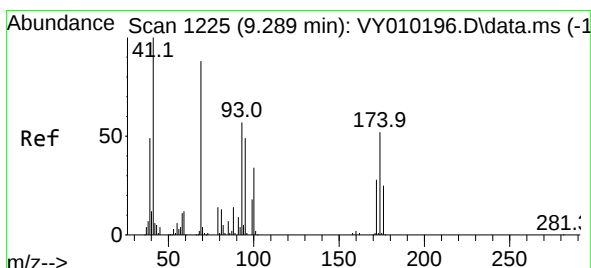
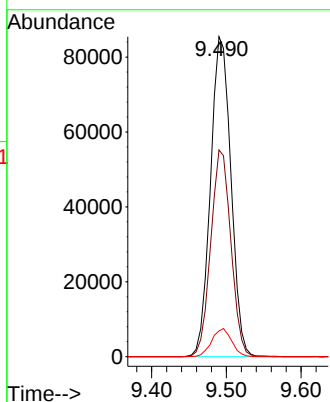
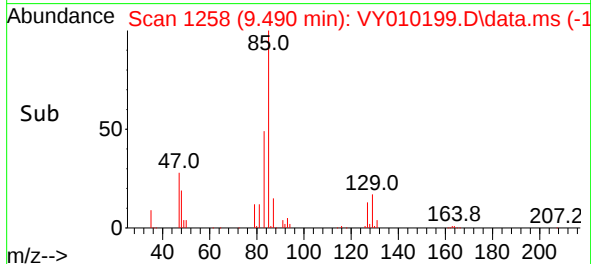
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



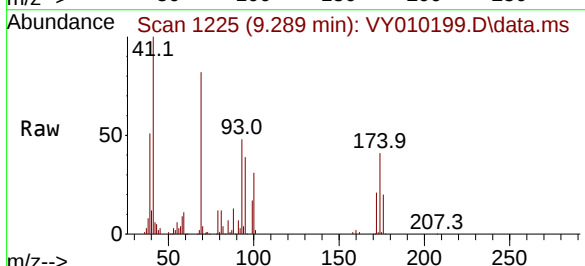
Tgt Ion: 83 Resp: 16202
Ion Ratio Lower Upper
83 100
85 64.6 51.9 77.9
127 8.1 6.6 10.0

Manual Integrations
APPROVED

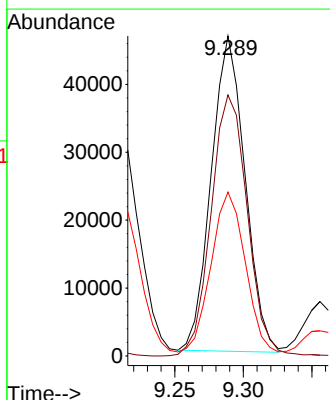
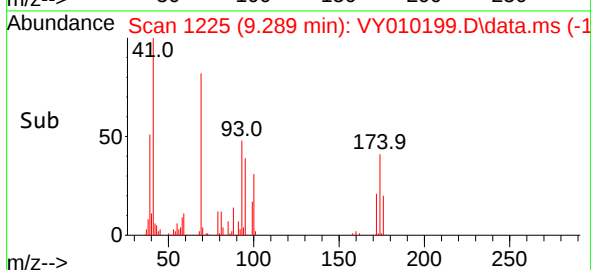
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

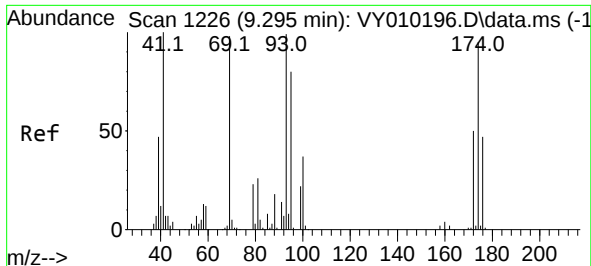


#48
Methyl methacrylate
Concen: 55.955 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19



Tgt Ion: 41 Resp: 79570
Ion Ratio Lower Upper
41 100
69 89.0 58.2 87.2#
39 51.3 47.4 71.0





#49

1,4-Dioxane

Concen: 1061.653 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

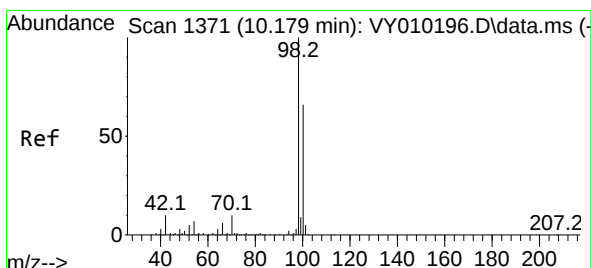
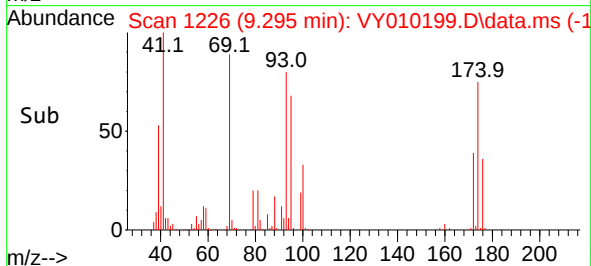
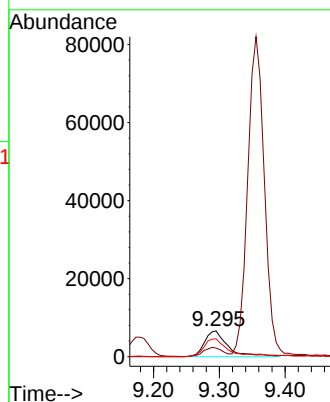
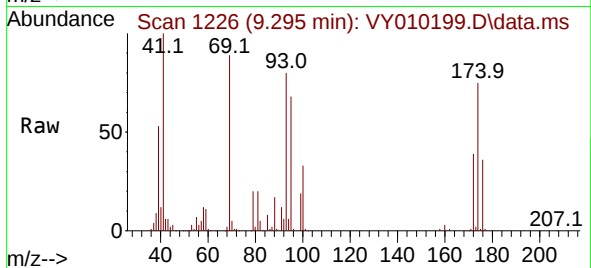
VSTDCCC050

Tgt Ion:	88	Resp:	1628
Ion Ratio	Lower	Upper	
88	100		
43	28.2	32.8	49.2
58	65.0	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#50

Toluene-d8

Concen: 42.492 ug/l

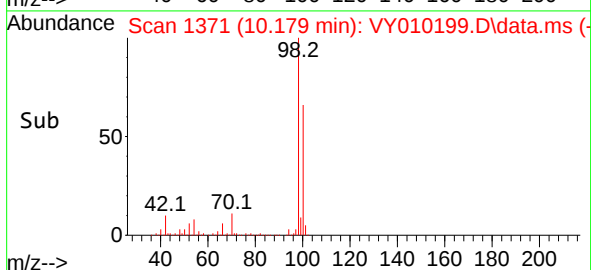
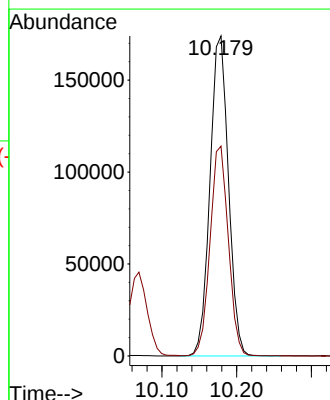
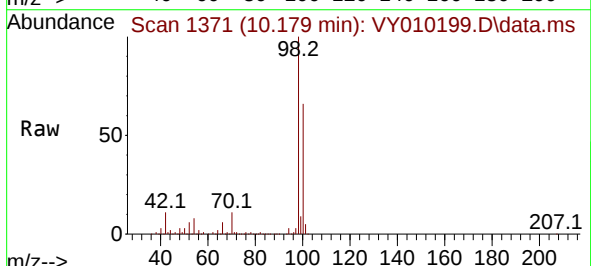
RT: 10.179 min Scan# 1371

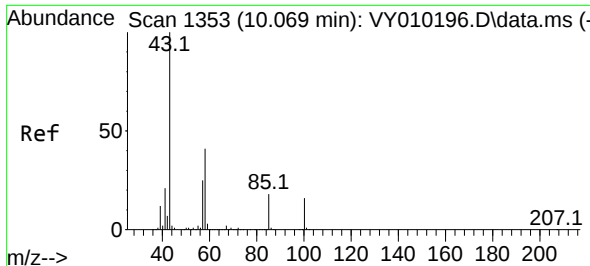
Delta R.T. -0.000 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

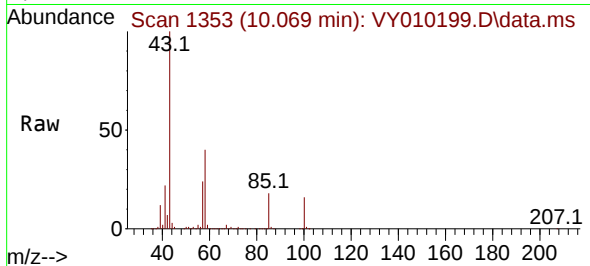
Tgt Ion:	98	Resp:	298205
Ion Ratio	Lower	Upper	
98	100		
100	64.9	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 275.684 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

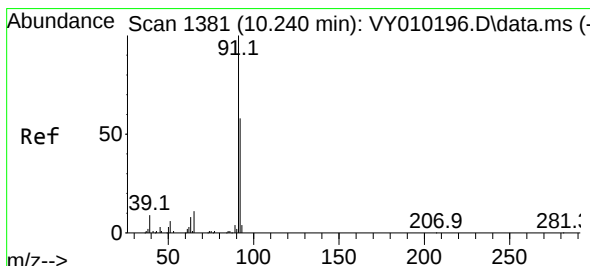
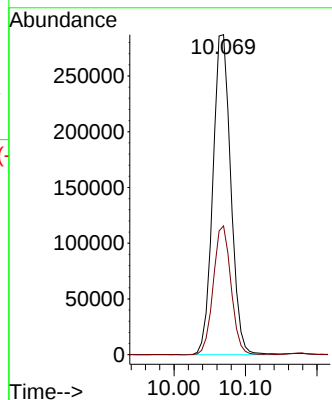
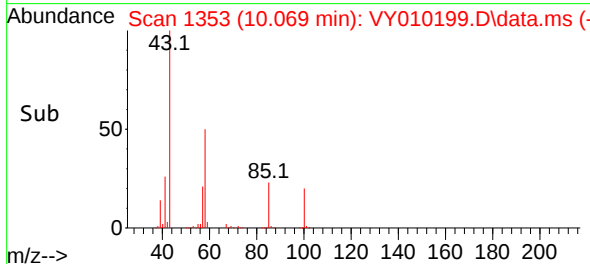
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 499590
Ion Ratio Lower Upper
43 100
58 39.8 28.1 42.1

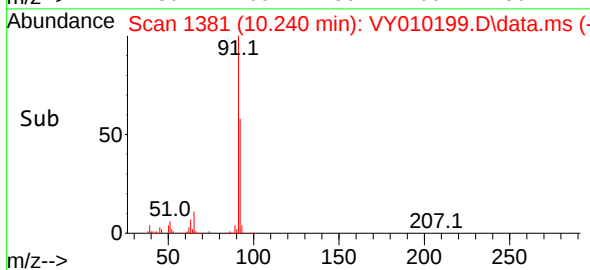
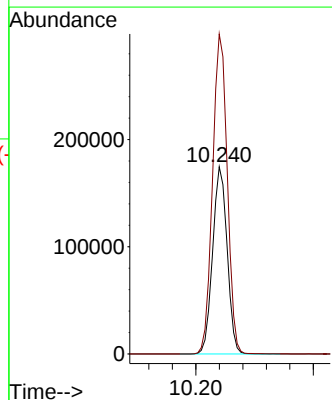
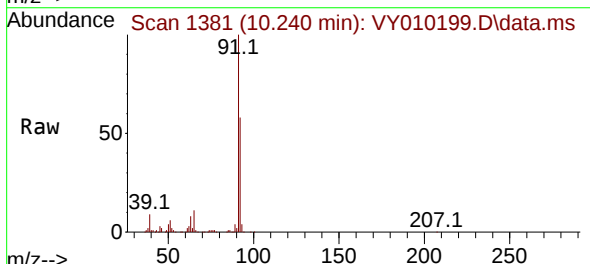
Manual Integrations
APPROVED

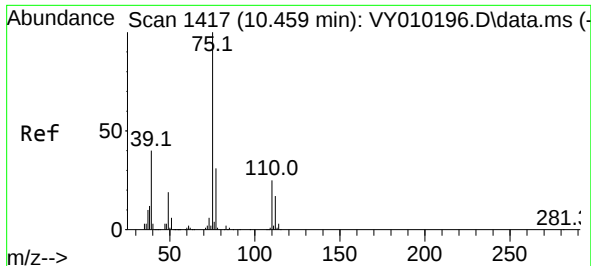
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#52
Toluene
Concen: 52.342 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

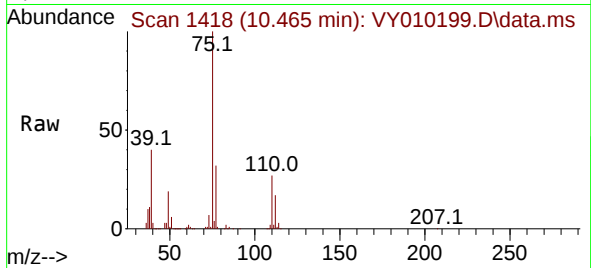
Tgt Ion: 92 Resp: 298473
Ion Ratio Lower Upper
92 100
91 173.6 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 52.689 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

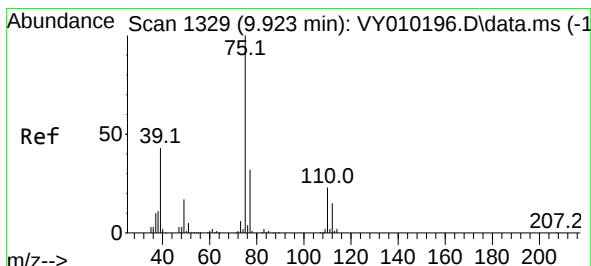
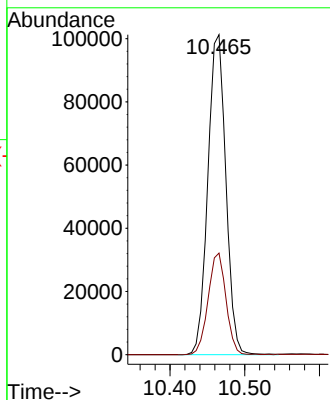
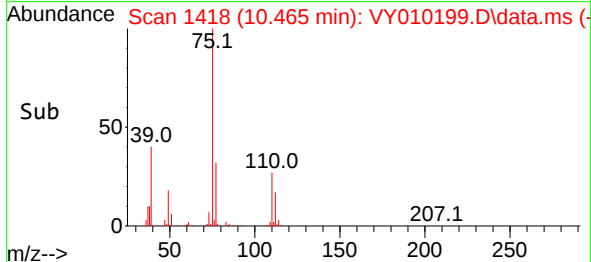
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



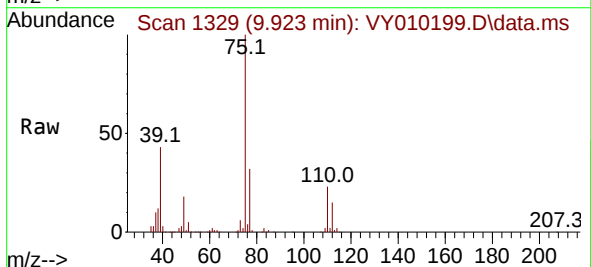
Tgt Ion: 75 Resp: 169489
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2

Manual Integrations
APPROVED

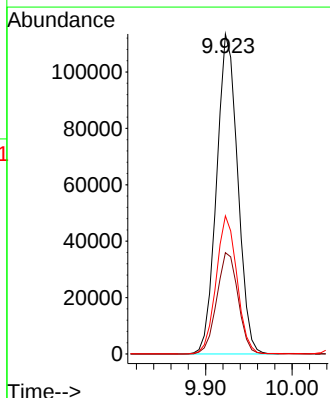
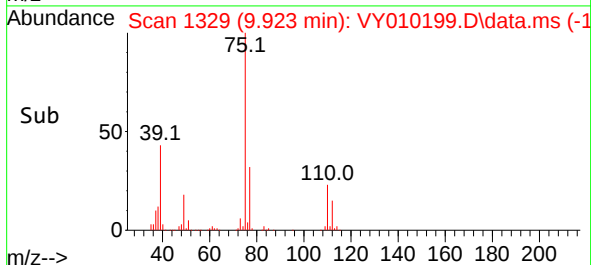
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

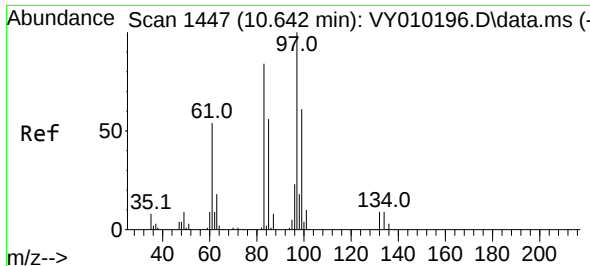


#54
cis-1,3-Dichloropropene
Concen: 51.506 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19



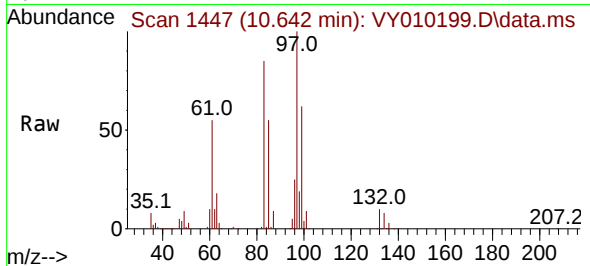
Tgt Ion: 75 Resp: 191945
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 43.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 50.765 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

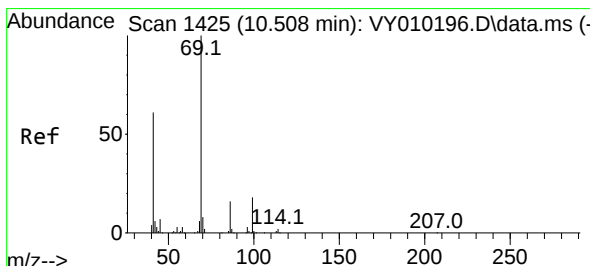
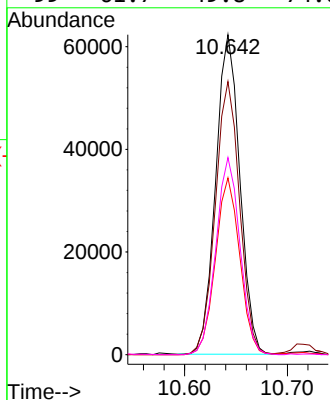
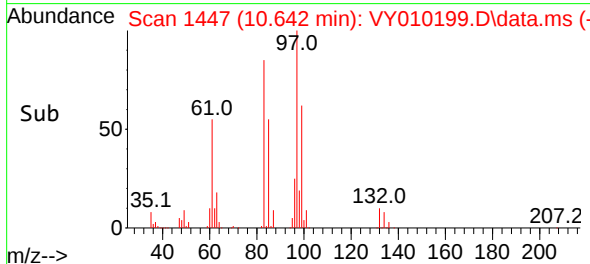
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.8	104.8
85	55.3	44.3	66.5
99	61.7	49.8	74.6

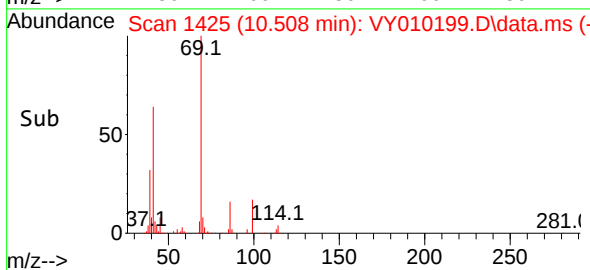
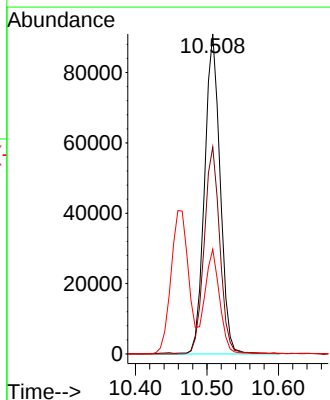
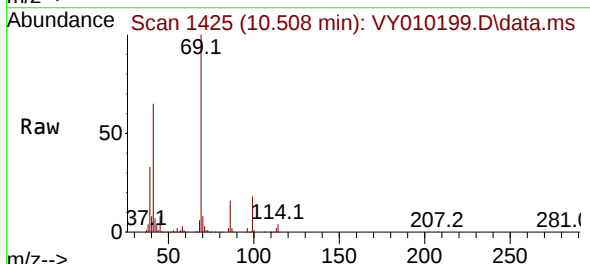
Manual Integrations
APPROVED

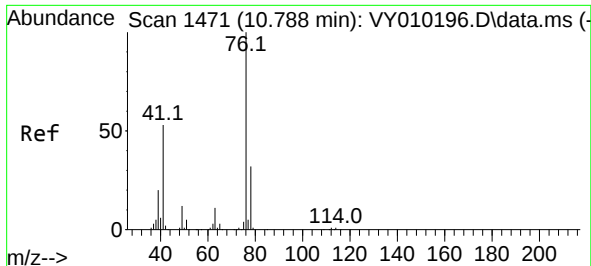
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#56
Ethyl methacrylate
Concen: 56.170 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.5	63.4	95.0
39	31.5	35.8	53.8





#57

1,3-Dichloropropane

Concen: 51.641 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 16771

Ion Ratio Lower Upper

76 100

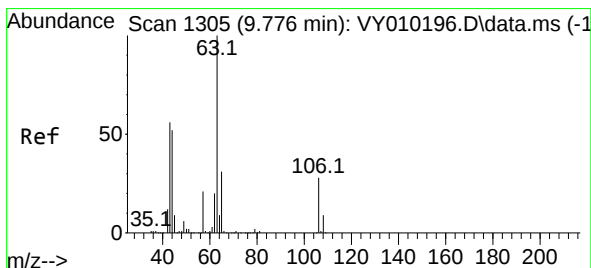
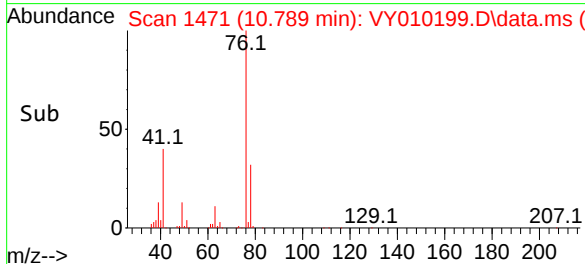
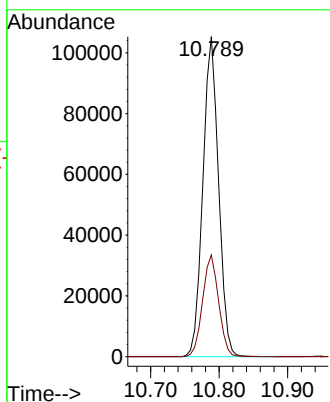
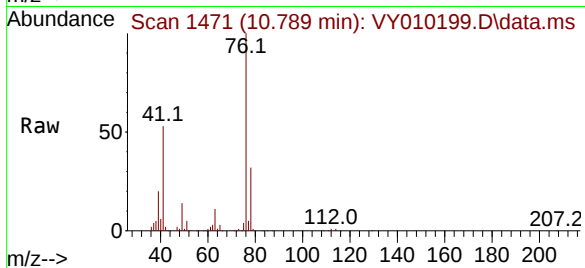
78 32.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#58

2-Chloroethyl Vinyl ether

Concen: 214.999 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. 0.001 min

Lab File: VY010199.D

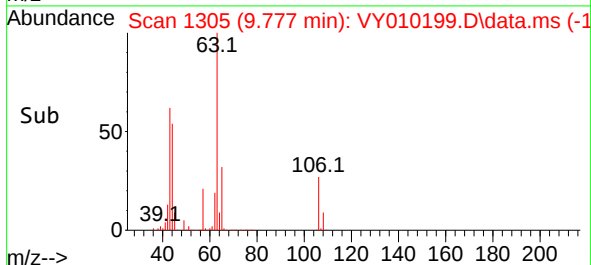
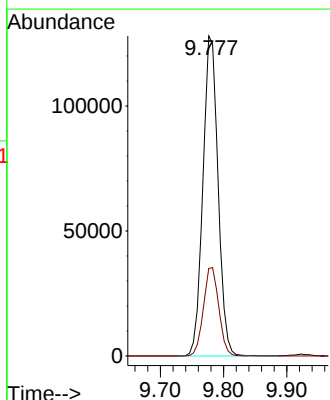
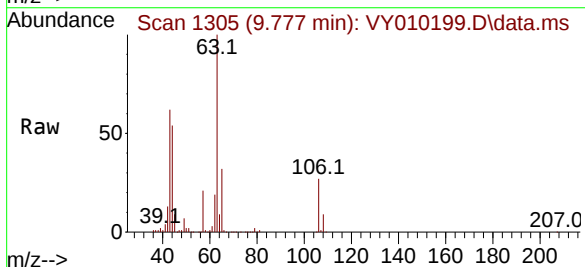
Acq: 25 Aug 2022 11:19

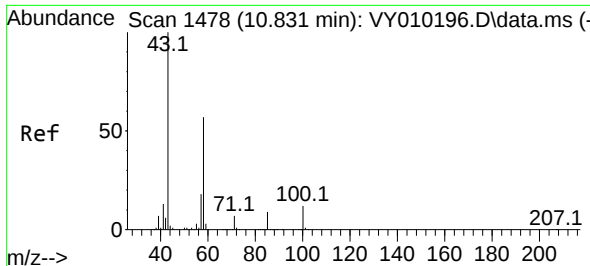
Tgt Ion: 63 Resp: 213733

Ion Ratio Lower Upper

63 100

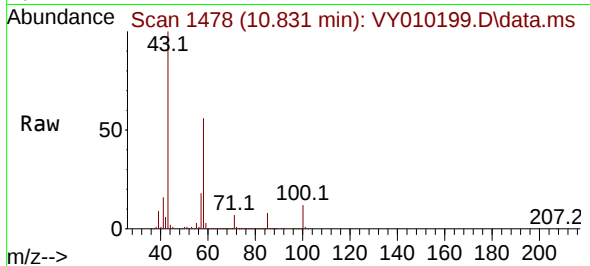
106 28.0 21.5 32.3





#59
2-Hexanone
Concen: 283.011 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

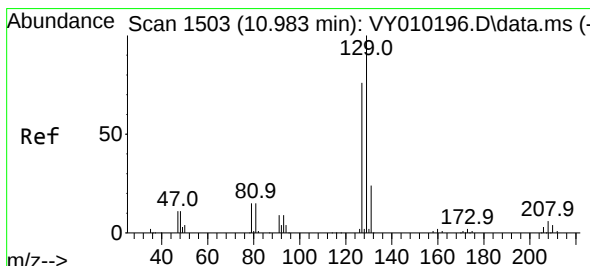
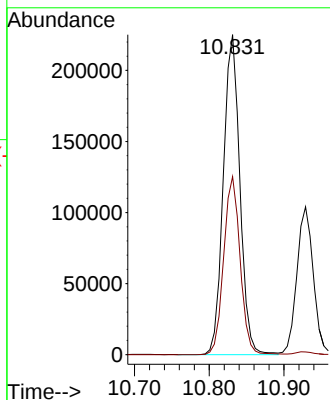
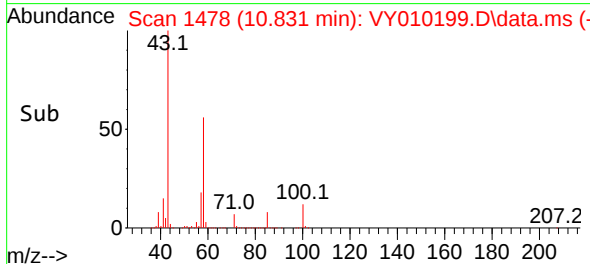
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



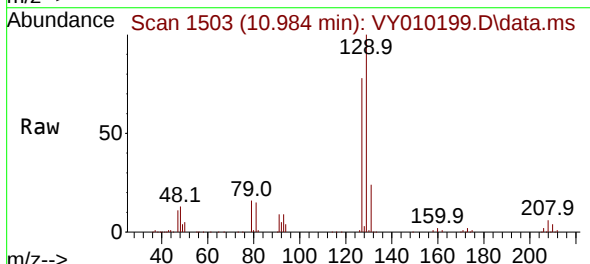
Tgt Ion: 43 Resp: 347119
Ion Ratio Lower Upper
43 100
58 55.2 24.4 73.4

Manual Integrations
APPROVED

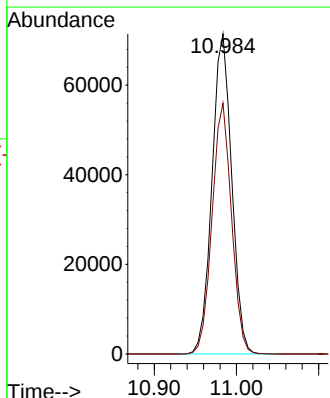
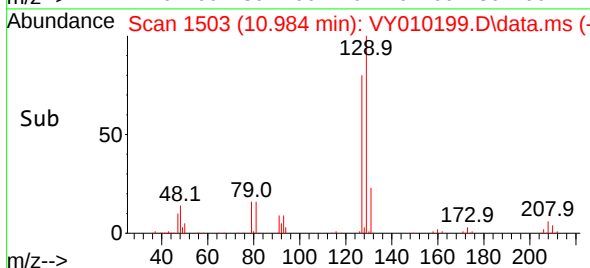
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

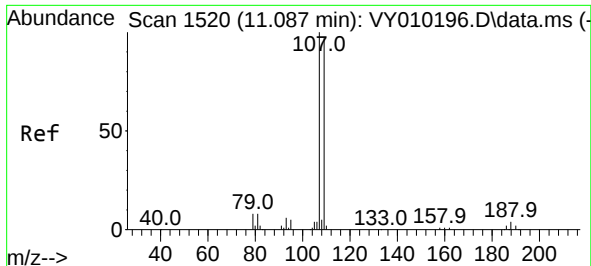


#60
Dibromochloromethane
Concen: 50.352 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19



Tgt Ion:129 Resp: 118808
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1





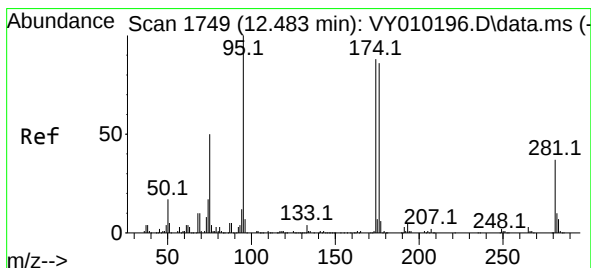
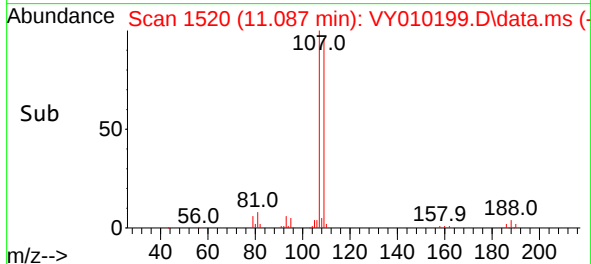
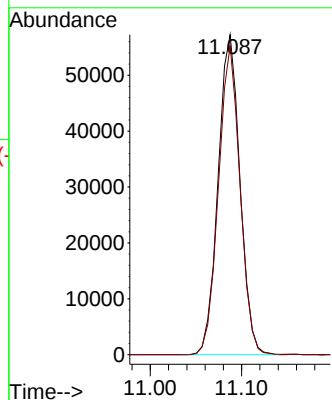
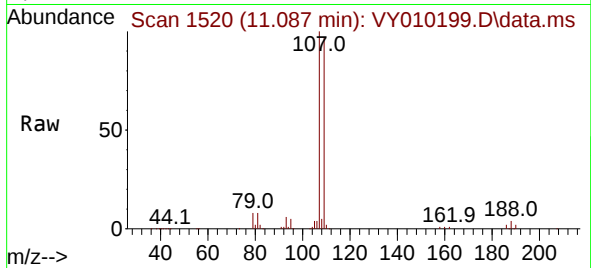
#61
1,2-Dibromoethane
Concen: 51.630 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 9504
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2

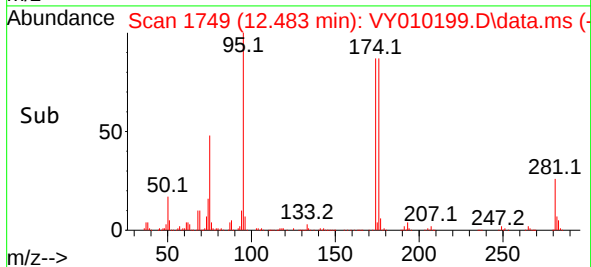
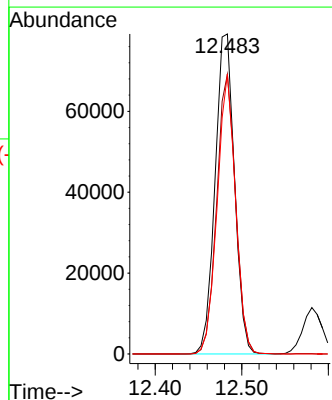
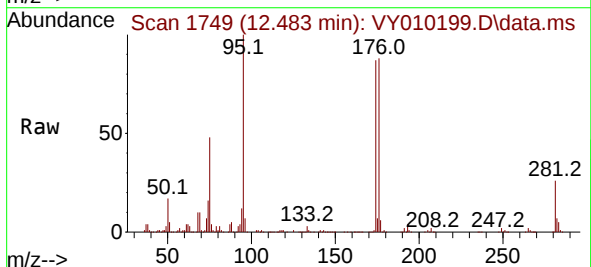
Manual Integrations
APPROVED

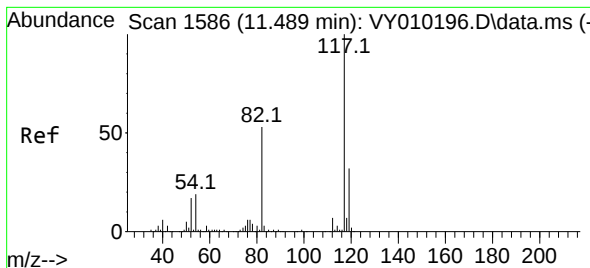
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#62
4-Bromofluorobenzene
Concen: 45.839 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

Tgt Ion: 95 Resp: 123241
Ion Ratio Lower Upper
95 100
174 85.2 0.0 177.0
176 82.6 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. 0.001 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

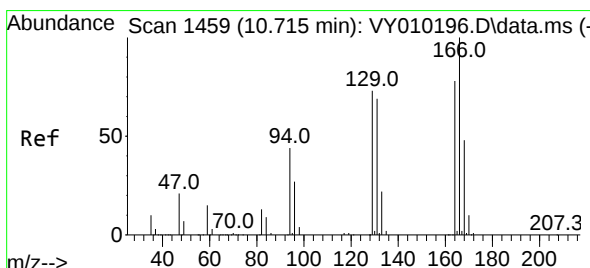
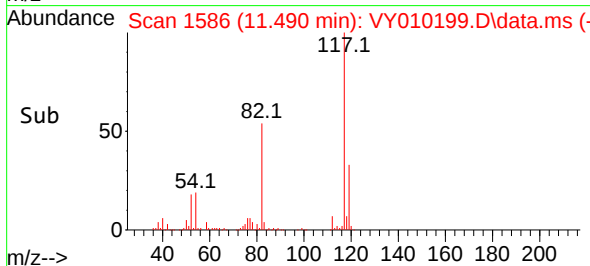
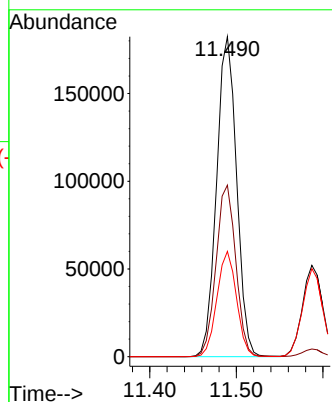
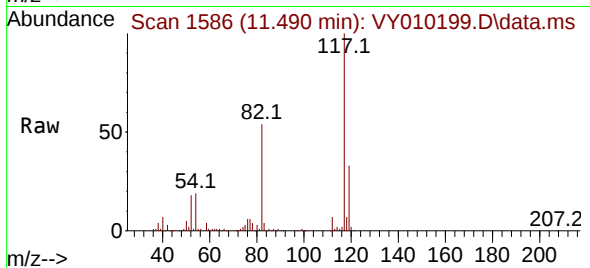
VSTDCCC050

Tgt Ion:	117	Resp:	292979
Ion Ratio	Lower	Upper	
117	100		
82	53.6	43.0	64.4
119	32.9	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#64

Tetrachloroethene

Concen: 50.148 ug/l

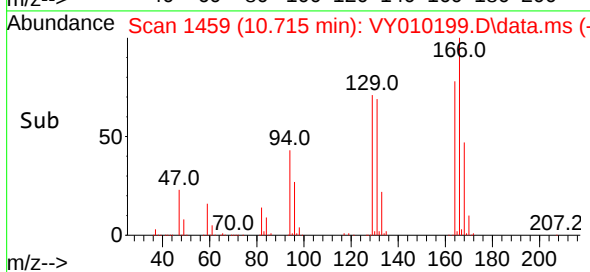
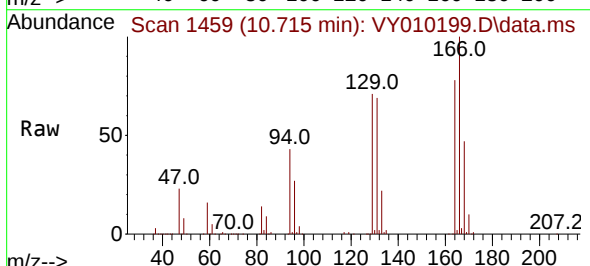
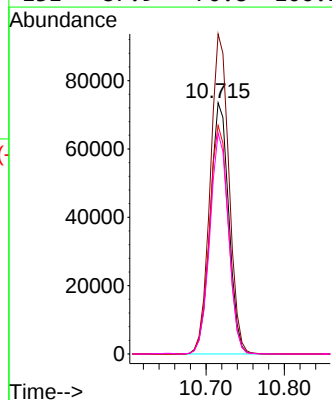
RT: 10.715 min Scan# 1459

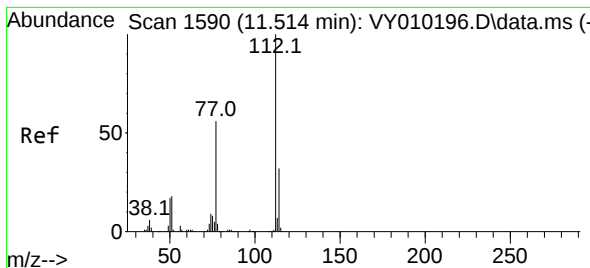
Delta R.T. 0.000 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

Tgt Ion:	164	Resp:	120986
Ion Ratio	Lower	Upper	
164	100		
166	127.4	100.4	150.6
129	91.0	71.4	107.0
131	87.9	70.8	106.2





#65

Chlorobenzene

Concen: 50.514 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 322519

Ion Ratio Lower Upper

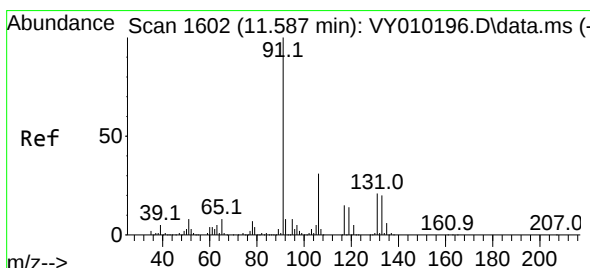
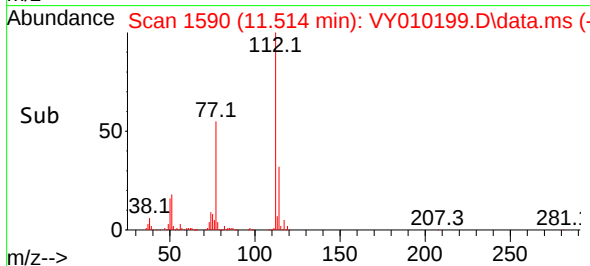
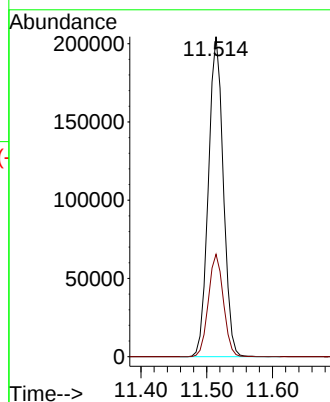
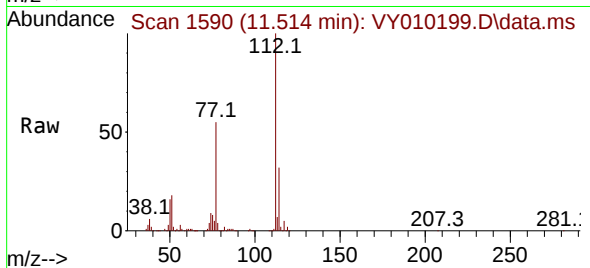
112 100

114 32.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 50.760 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

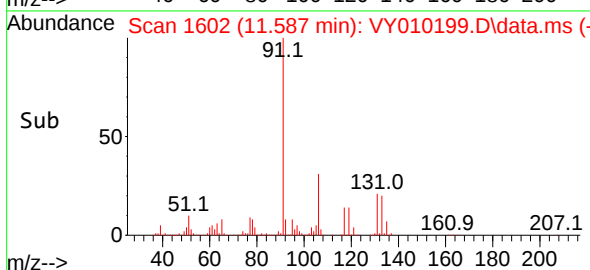
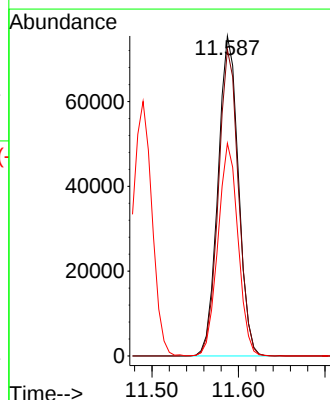
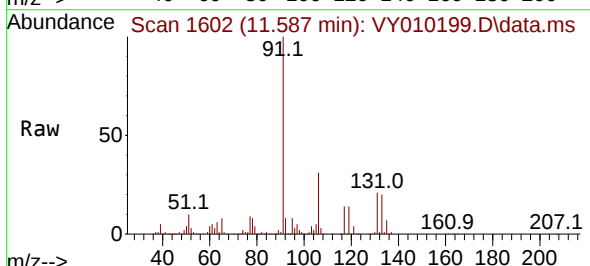
Tgt Ion:131 Resp: 123453

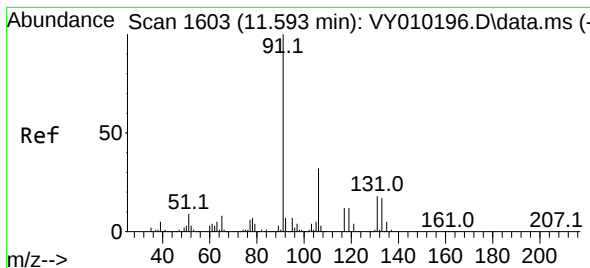
Ion Ratio Lower Upper

131 100

133 94.1 47.9 143.6

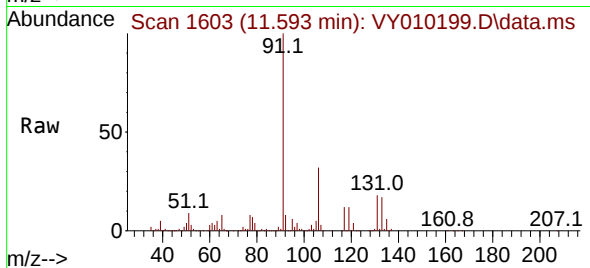
119 65.4 30.8 92.3





#67
Ethyl Benzene
Concen: 53.283 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

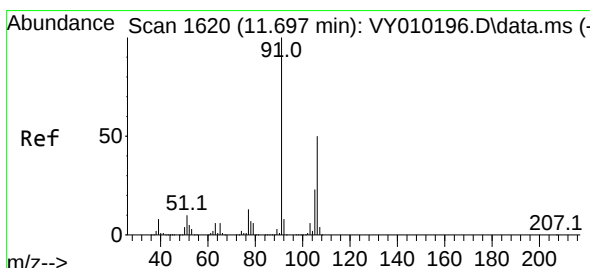
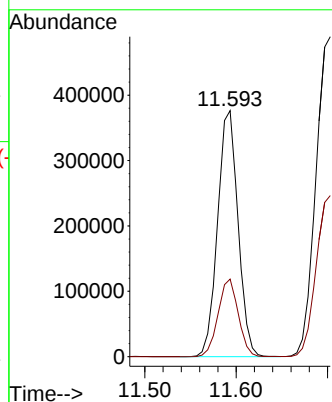
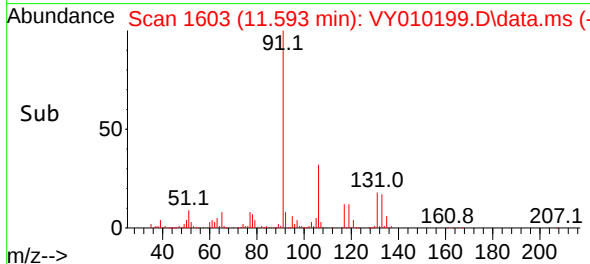
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



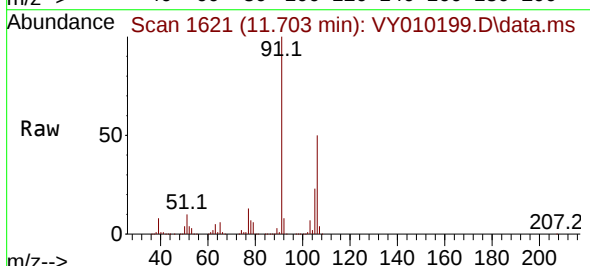
Tgt Ion: 91 Resp: 584692
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

Manual Integrations
APPROVED

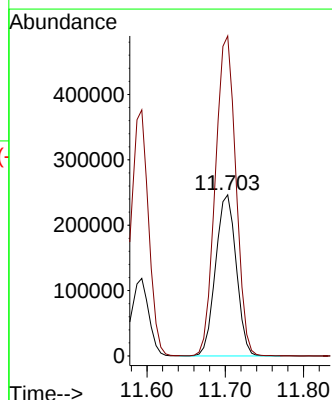
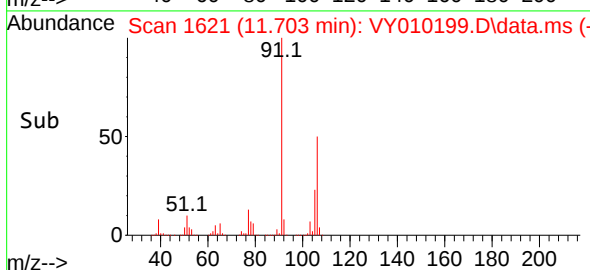
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

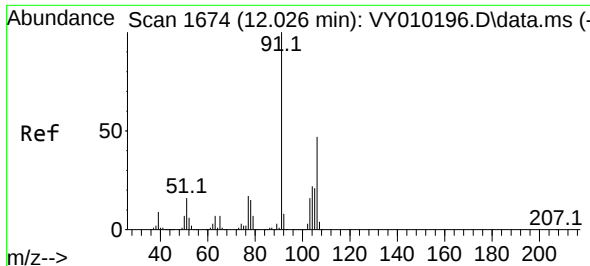


#68
m/p-Xylenes
Concen: 106.966 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19



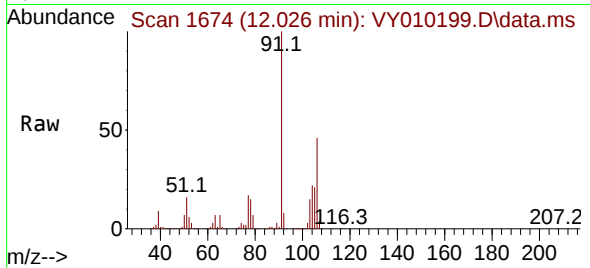
Tgt Ion:106 Resp: 450684
Ion Ratio Lower Upper
106 100
91 198.1 166.6 249.8





#69
o-Xylene
Concen: 53.036 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

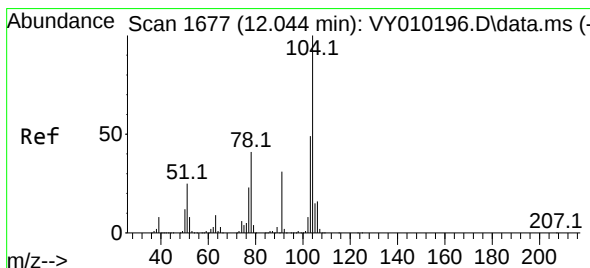
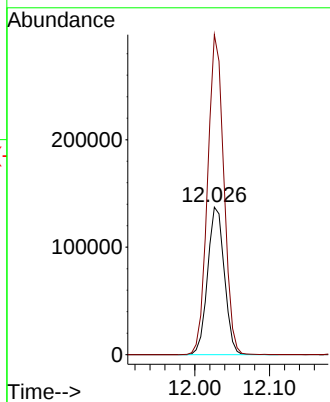
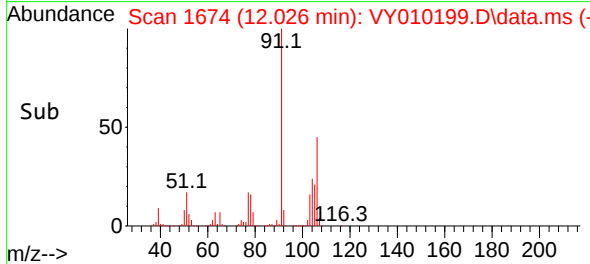
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 213275
Ion Ratio Lower Upper
106 100
91 210.8 110.3 331.0

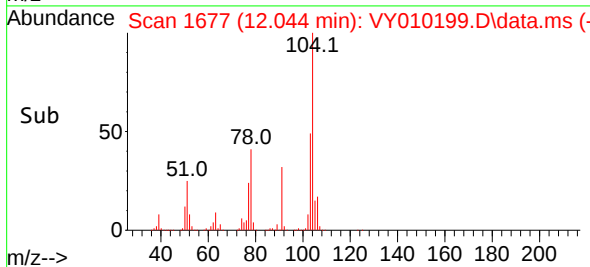
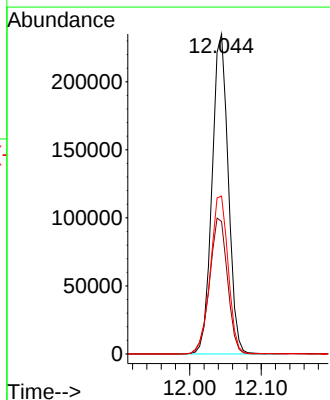
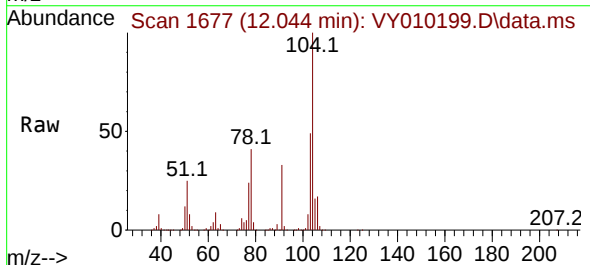
Manual Integrations
APPROVED

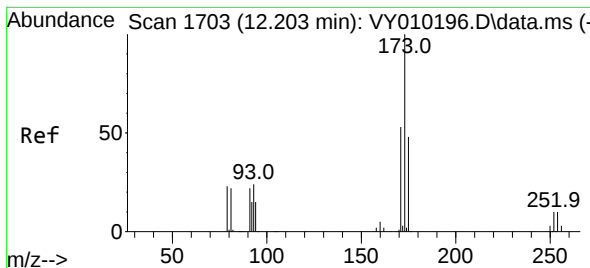
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#70
Styrene
Concen: 53.712 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

Tgt Ion:104 Resp: 369739
Ion Ratio Lower Upper
104 100
78 47.1 42.4 63.6
103 54.3 44.4 66.6





#71

Bromoform

Concen: 49.653 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

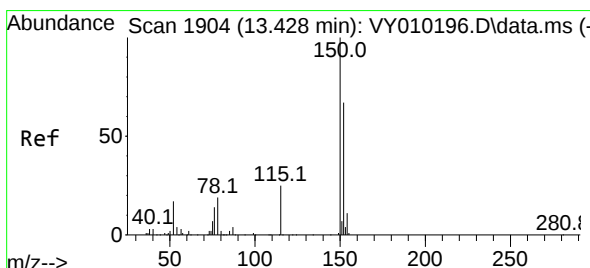
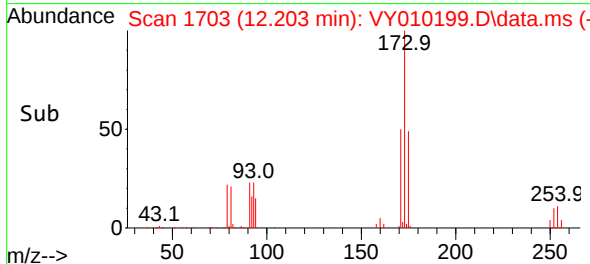
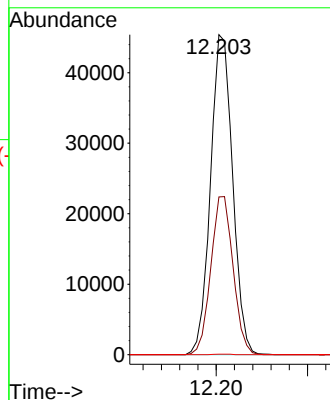
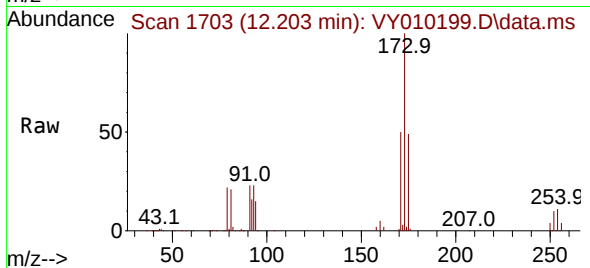
VSTDCCC050

Tgt Ion:173	Resp:	76240
Ion Ratio	Lower	Upper
173	100	
175	49.8	24.6 74.0
254	0.1	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

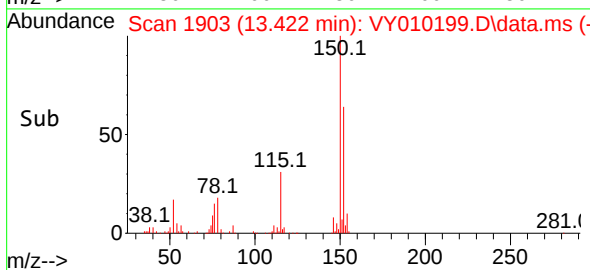
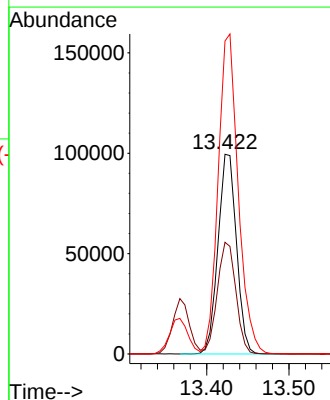
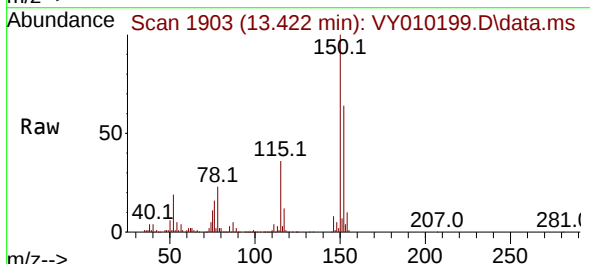
RT: 13.422 min Scan# 1903

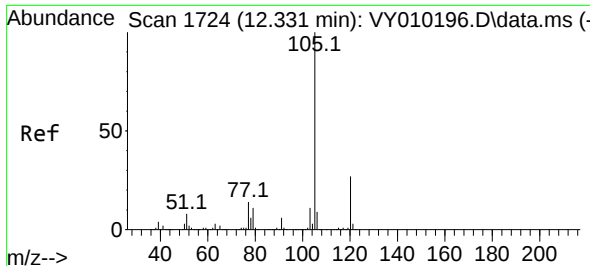
Delta R.T. -0.006 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

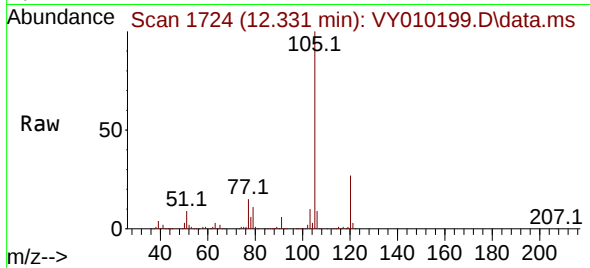
Tgt Ion:152	Resp:	155323
Ion Ratio	Lower	Upper
152	100	
115	56.1	28.2 84.7
150	174.0	0.0 347.6





#73
Isopropylbenzene
Concen: 53.728 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

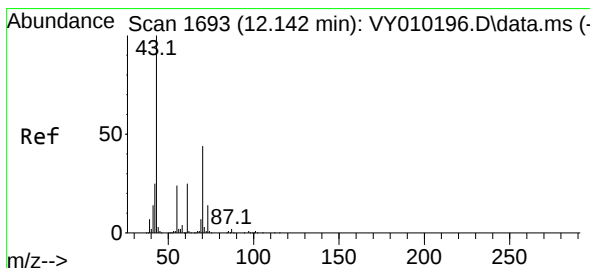
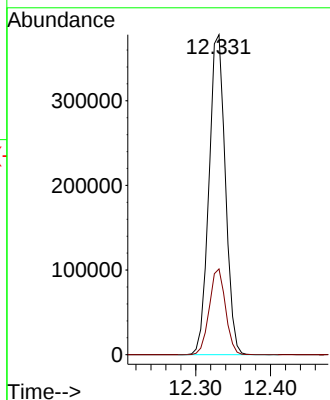
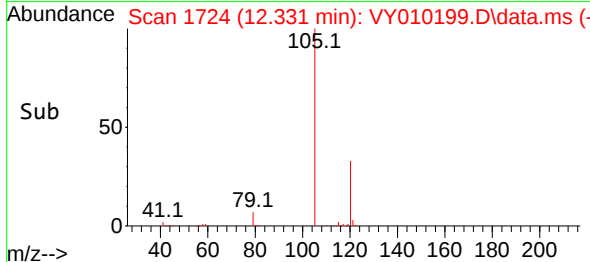
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 57564
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

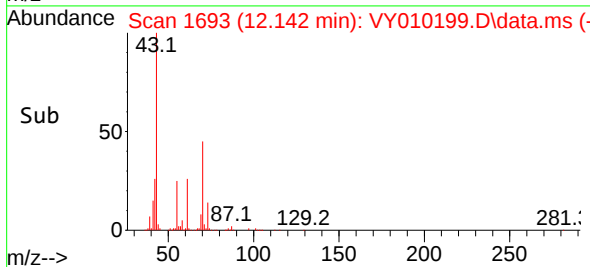
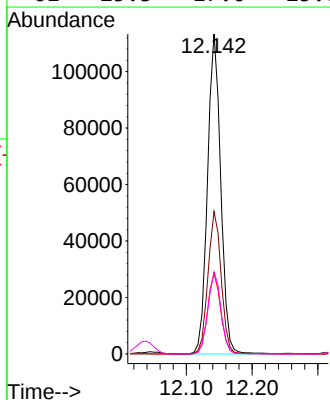
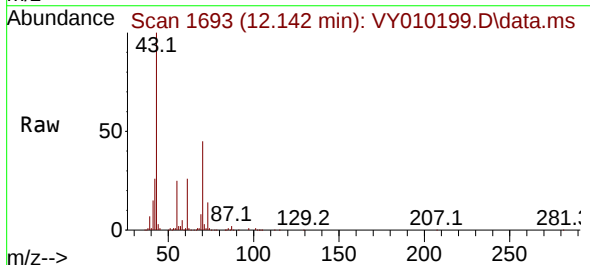
Manual Integrations
APPROVED

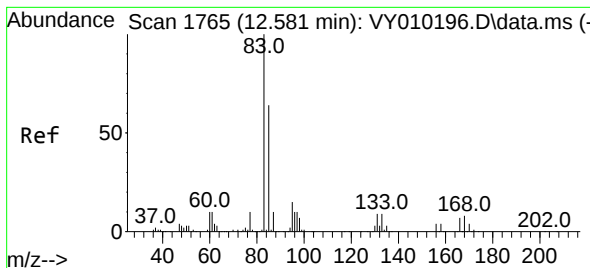
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#74
N-ethyl acetate
Concen: 54.106 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

Tgt Ion: 43 Resp: 158641
Ion Ratio Lower Upper
43 100
70 44.5 28.7 43.1#
55 25.0 17.3 25.9
61 25.3 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 51.235 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

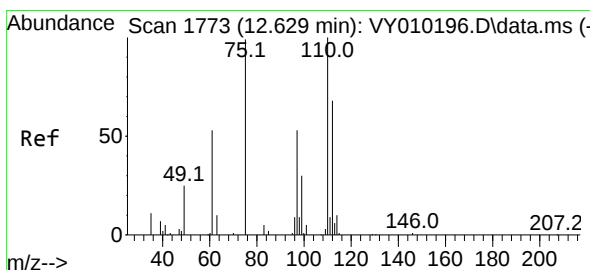
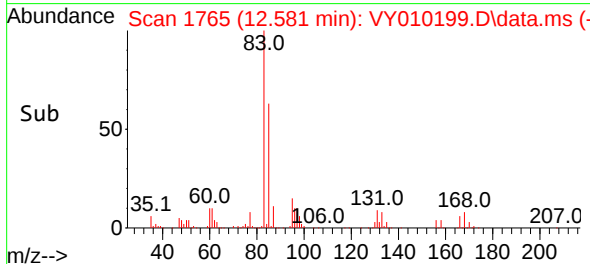
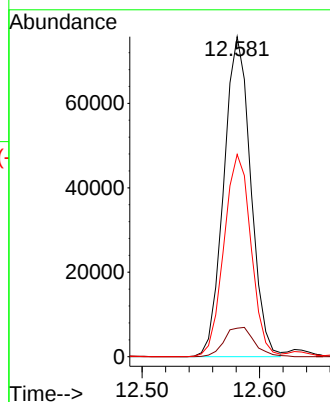
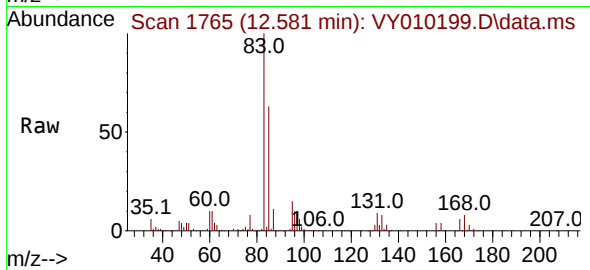
VSTDCCC050

Tgt Ion:	83	Resp:	12072
Ion Ratio	Lower	Upper	
83	100		
131	10.3	5.6	16.8
85	63.6	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#76

1,2,3-Trichloropropane

Concen: 51.699 ug/l m

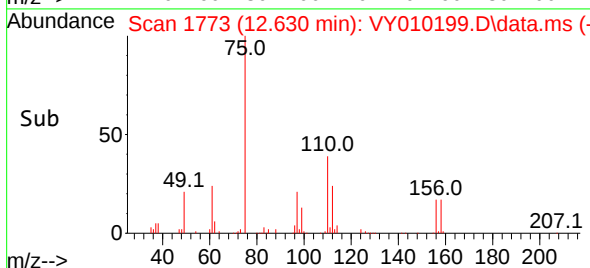
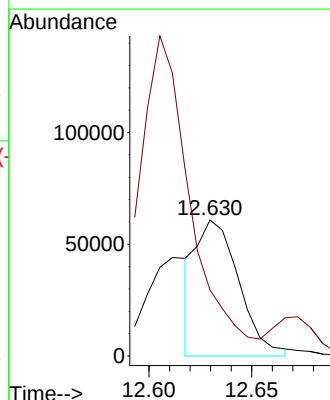
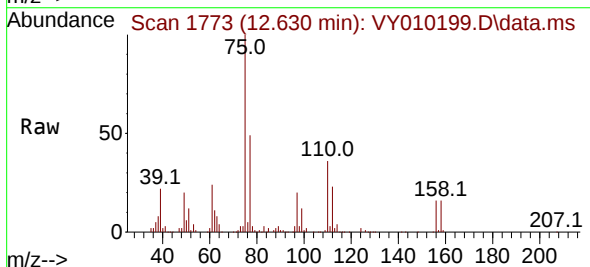
RT: 12.630 min Scan# 1773

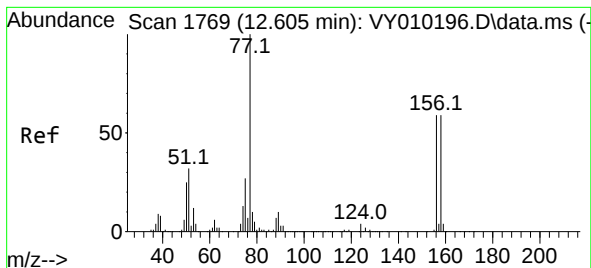
Delta R.T. 0.001 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

Tgt Ion:	75	Resp:	88441
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 50.662 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

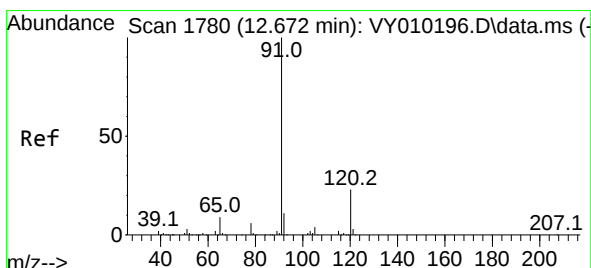
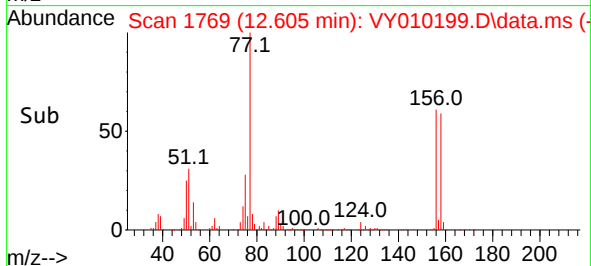
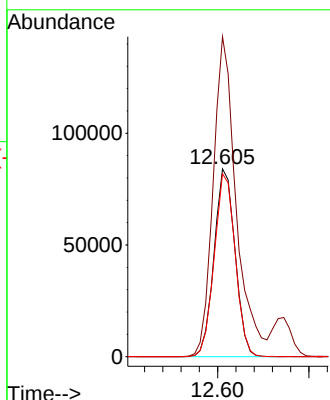
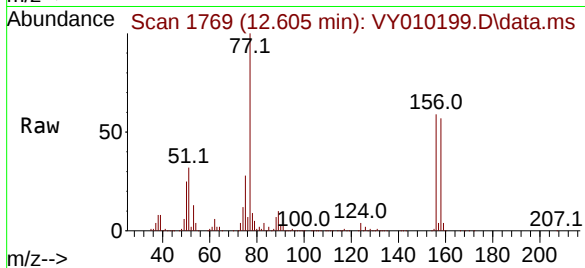
VSTDCCC050

Tgt Ion:	156	Resp:	134074
Ion Ratio	Lower	Upper	
156	100		
77	187.0	95.5	286.4
158	97.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#78

n-propylbenzene

Concen: 53.646 ug/l

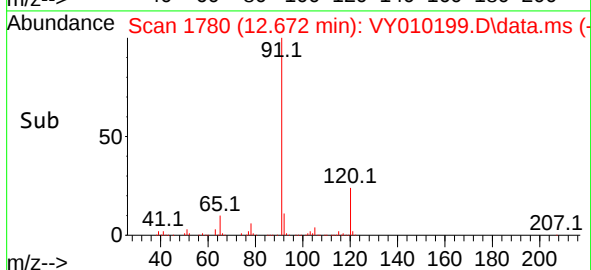
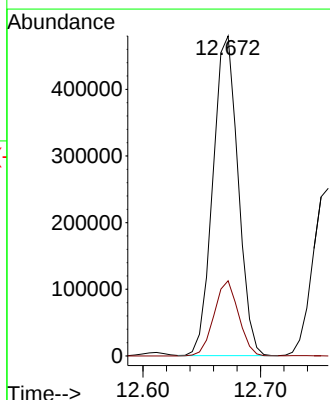
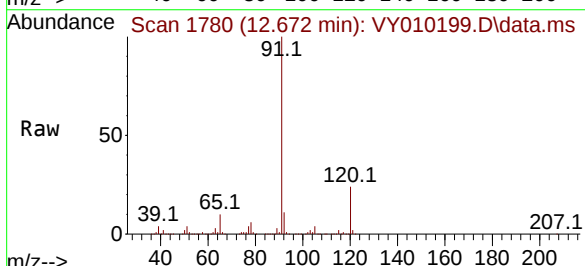
RT: 12.672 min Scan# 1780

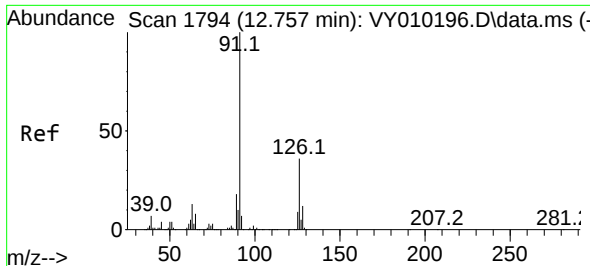
Delta R.T. 0.000 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

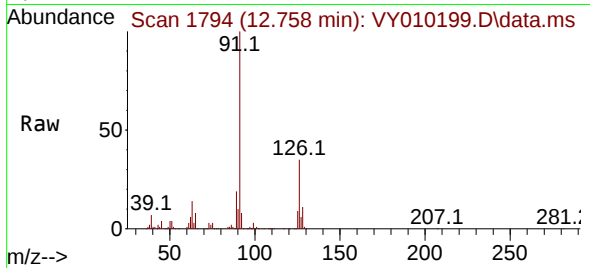
Tgt Ion:	91	Resp:	715106
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.3	33.9





#79
2-Chlorotoluene
Concen: 52.236 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

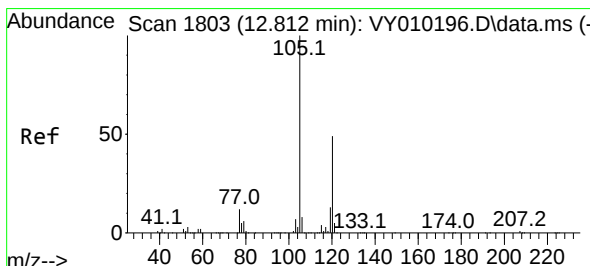
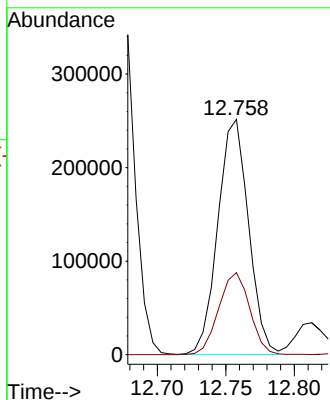
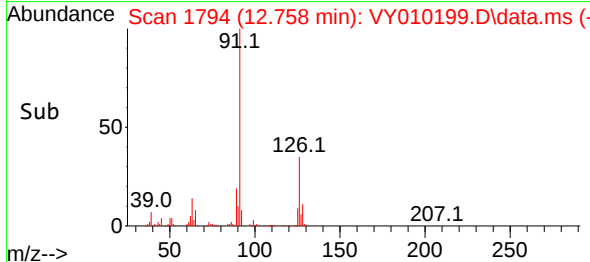
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



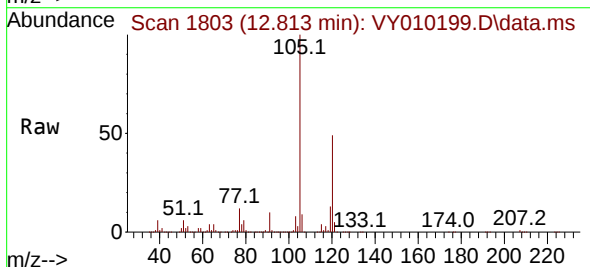
Tgt Ion: 91 Resp: 39193
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6

Manual Integrations
APPROVED

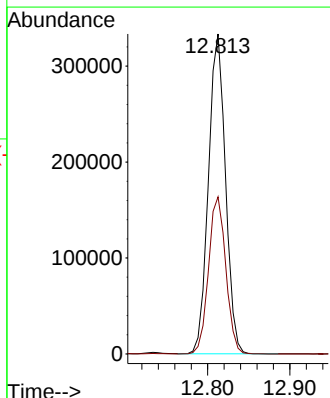
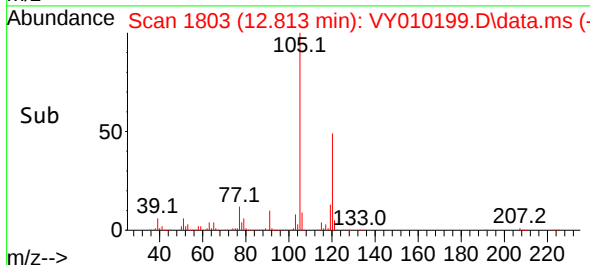
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

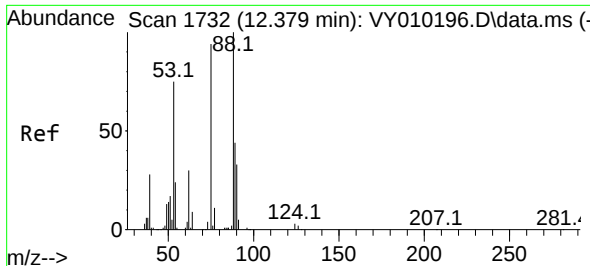


#80
1,3,5-Trimethylbenzene
Concen: 52.878 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19



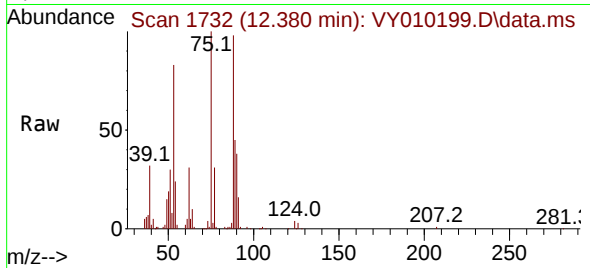
Tgt Ion:105 Resp: 481563
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 52.123 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

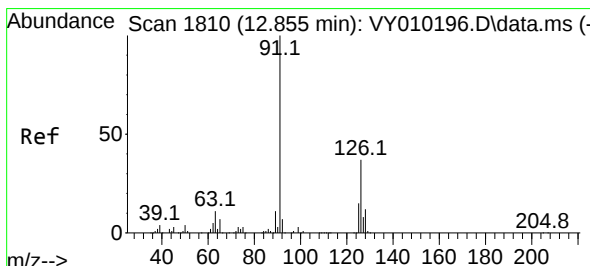
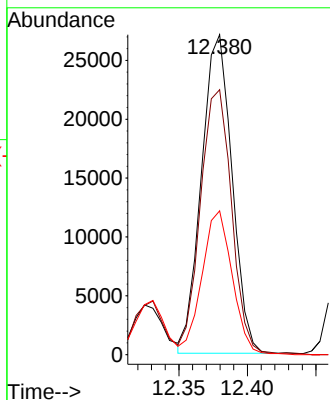
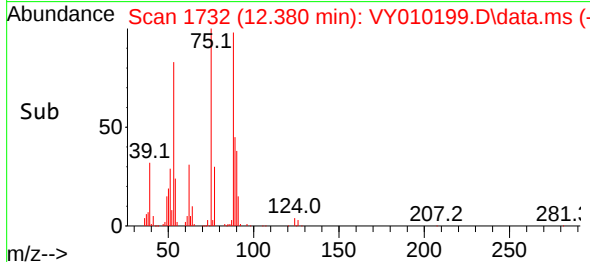
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 41930
Ion Ratio Lower Upper
75 100
53 85.4 85.3 127.9
89 45.0 37.0 55.4

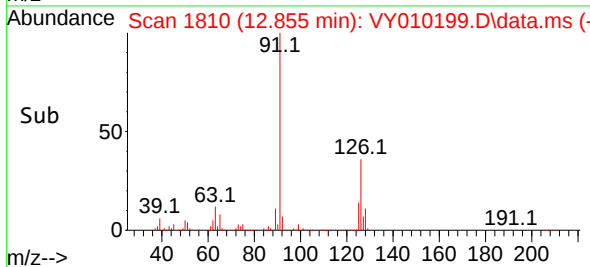
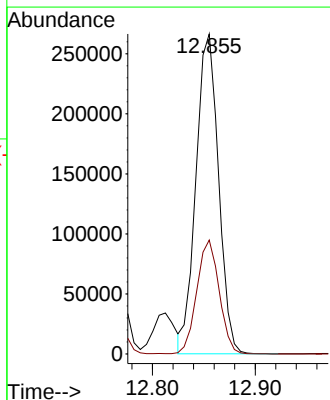
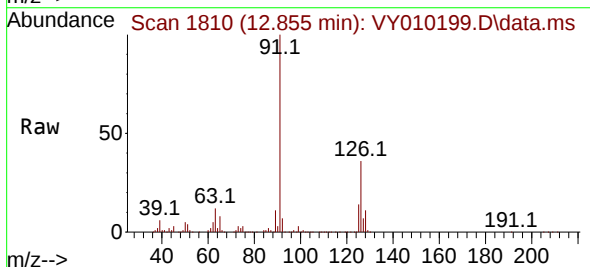
Manual Integrations
APPROVED

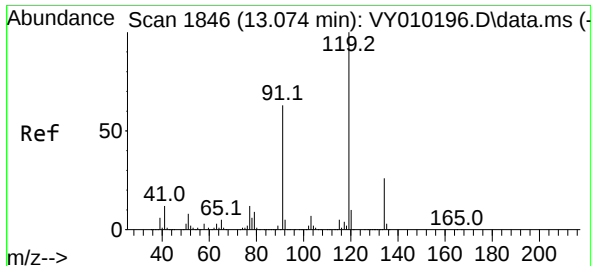
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#82
4-Chlorotoluene
Concen: 51.799 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

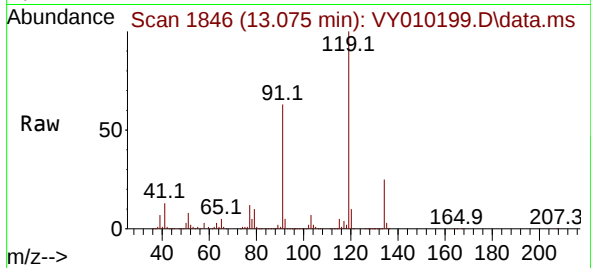
Tgt Ion: 91 Resp: 406480
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 53.545 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

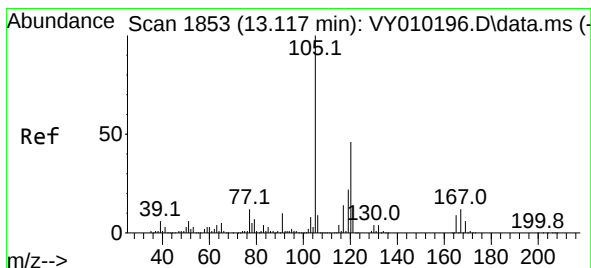
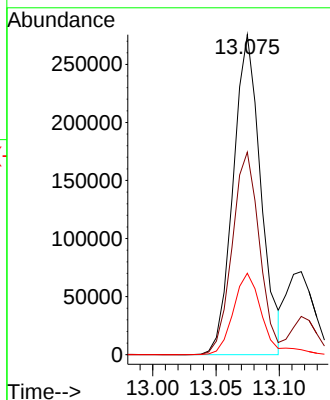
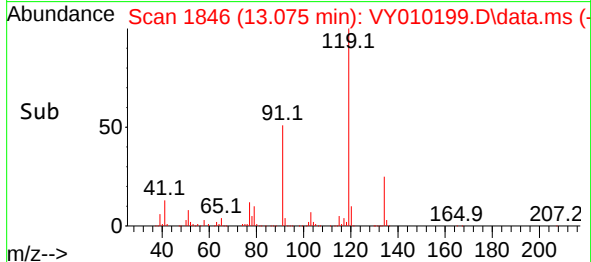
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



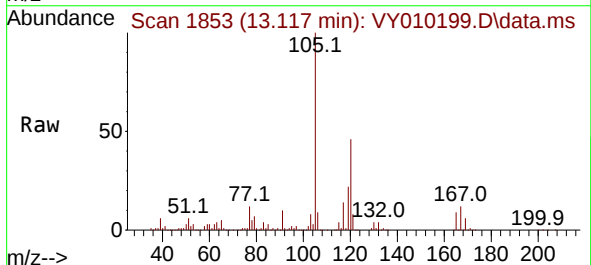
Tgt Ion:119 Resp: 418974
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.4
134 26.7 13.3 39.9

Manual Integrations
APPROVED

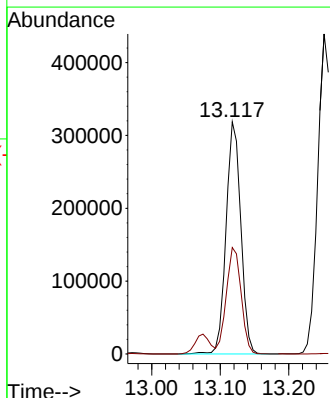
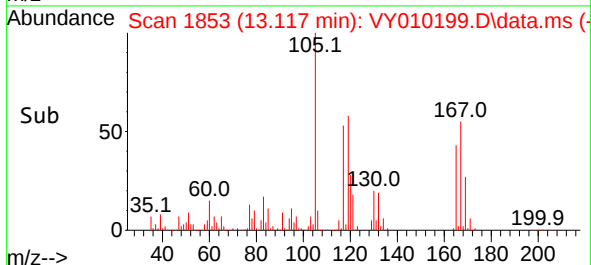
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

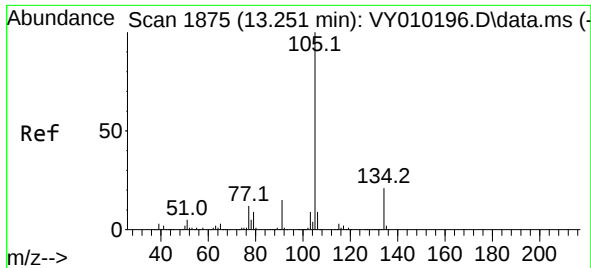


#84
1,2,4-Trimethylbenzene
Concen: 52.654 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19



Tgt Ion:105 Resp: 474402
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9





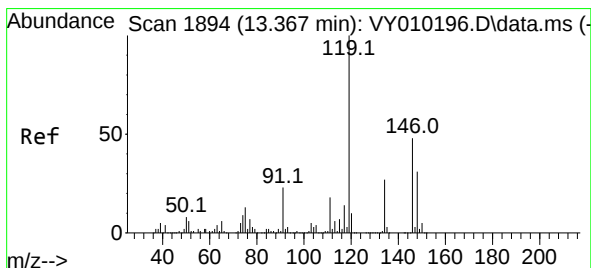
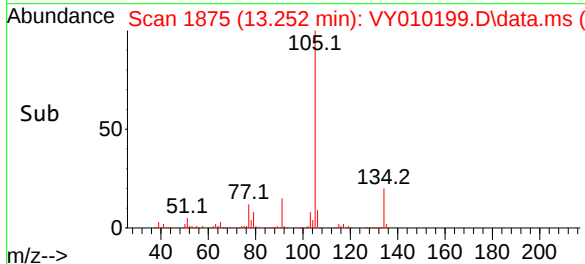
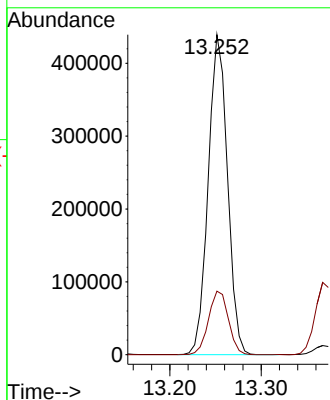
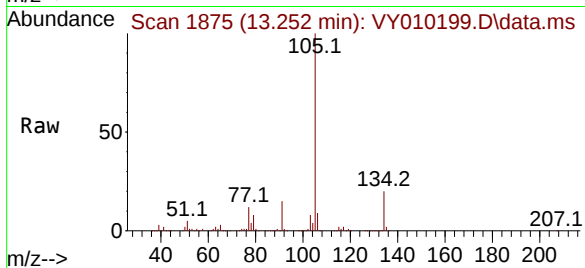
#85
 sec-Butylbenzene
 Concen: 53.823 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.001 min
 Lab File: VY010199.D
 Acq: 25 Aug 2022 11:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 641188
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

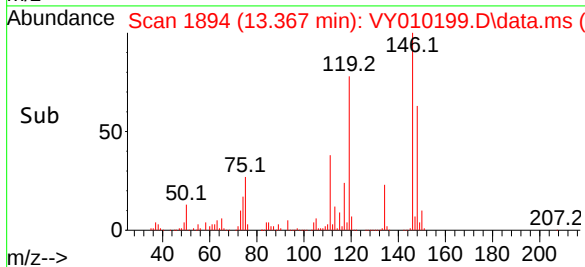
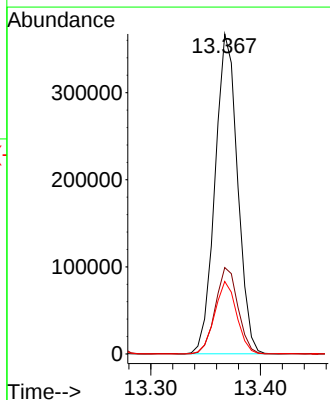
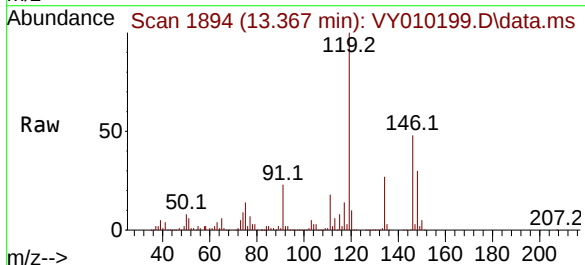
Manual Integrations
 APPROVED

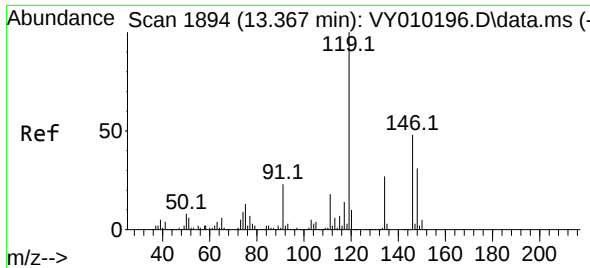
Reviewed By :Mahesh Dadoda 08/26/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022



#86
 p-Isopropyltoluene
 Concen: 53.988 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010199.D
 Acq: 25 Aug 2022 11:19

Tgt Ion:119 Resp: 524534
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 22.1 12.4 37.2





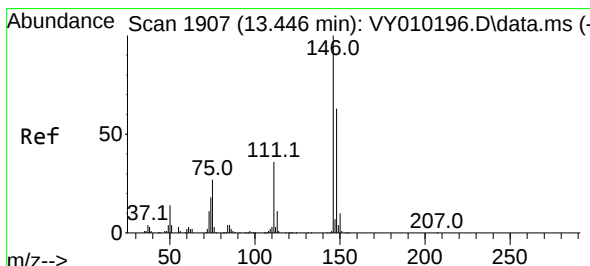
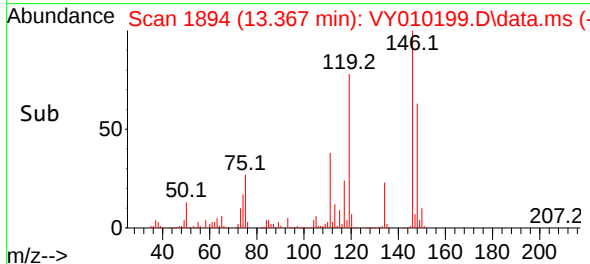
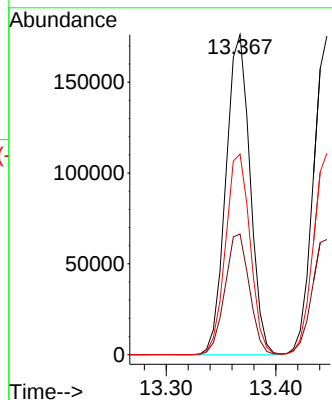
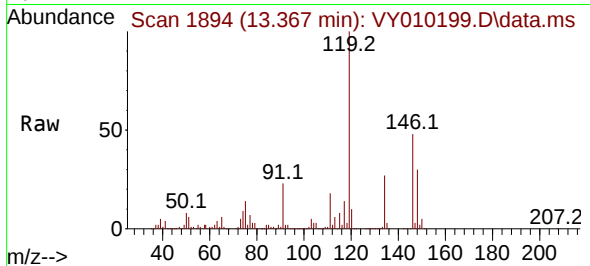
#87
1,3-Dichlorobenzene
Concen: 50.075 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 269792
Ion Ratio Lower Upper
146 100
111 38.3 19.5 58.5
148 63.9 31.6 95.0

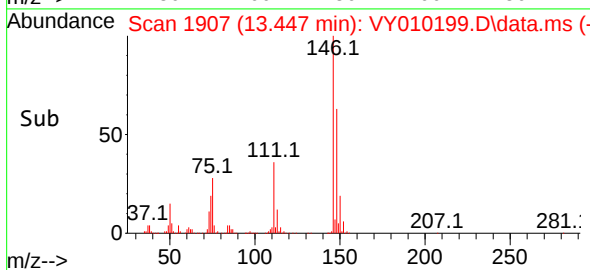
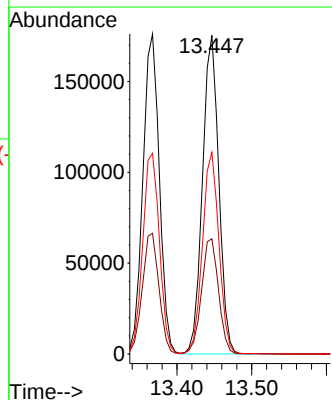
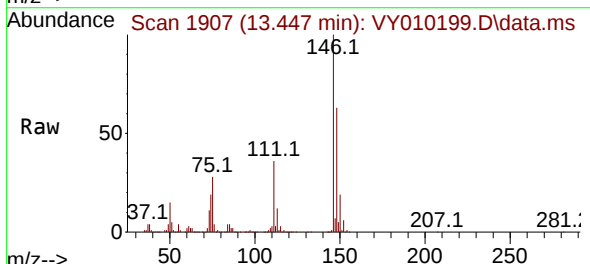
Manual Integrations
APPROVED

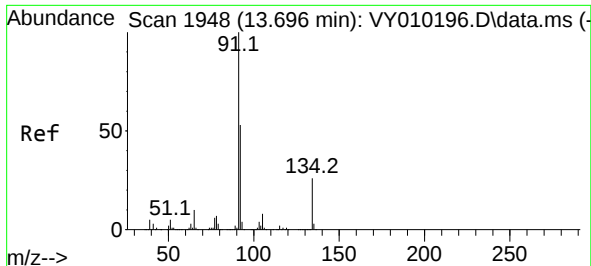
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#88
1,4-Dichlorobenzene
Concen: 48.880 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

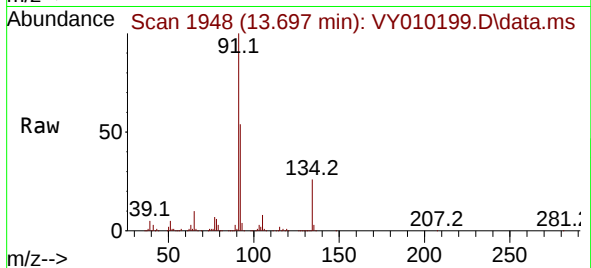
Tgt Ion:146 Resp: 265588
Ion Ratio Lower Upper
146 100
111 37.7 19.3 57.8
148 63.9 32.6 97.8





#89
n-Butylbenzene
Concen: 53.592 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

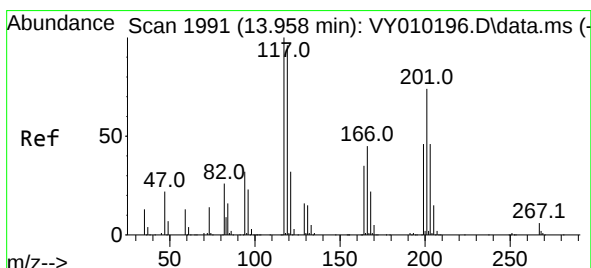
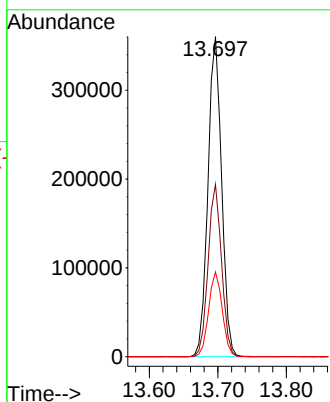
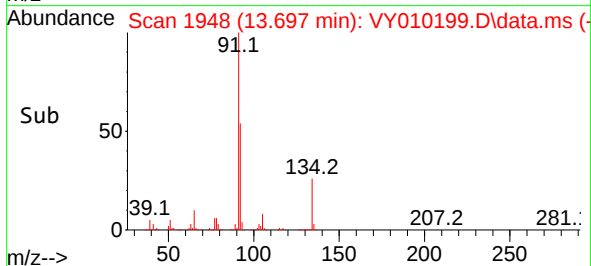
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 499572
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 26.5 13.0 38.9

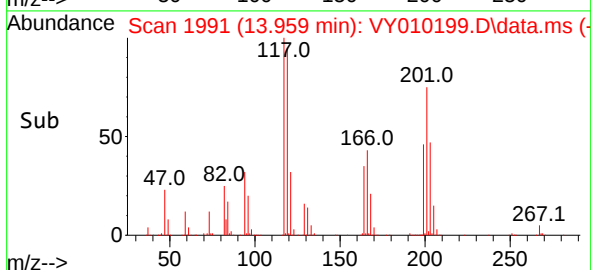
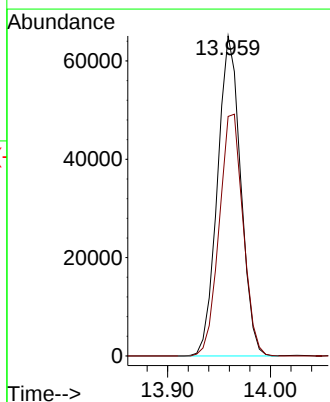
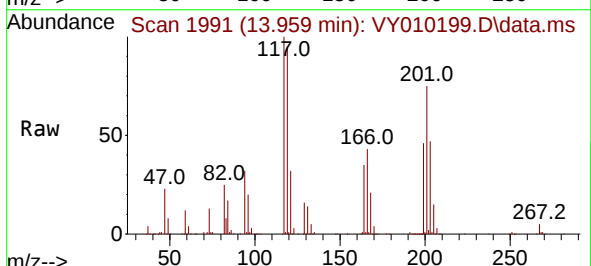
Manual Integrations
APPROVED

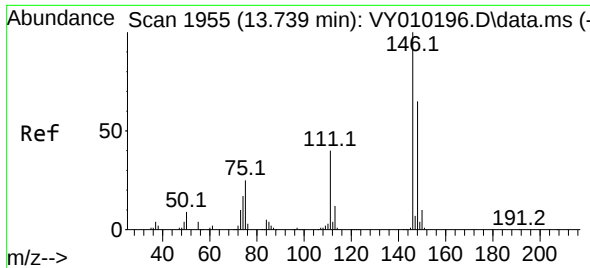
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#90
Hexachloroethane
Concen: 49.740 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

Tgt Ion:117 Resp: 102003
Ion Ratio Lower Upper
117 100
201 77.6 43.0 128.8





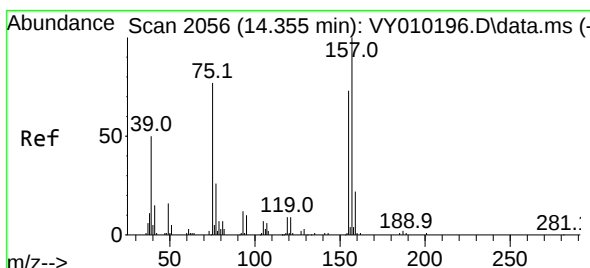
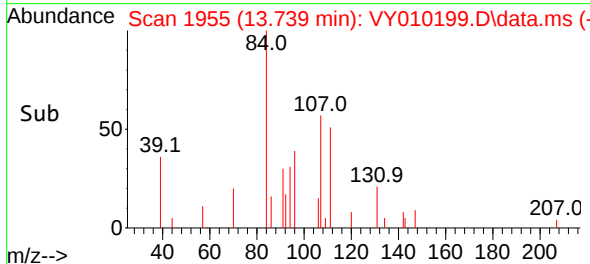
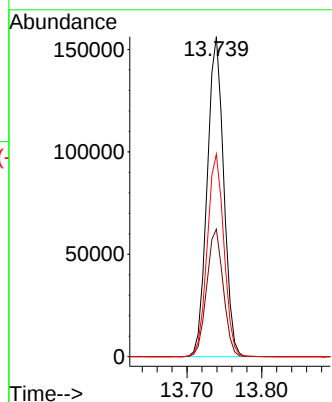
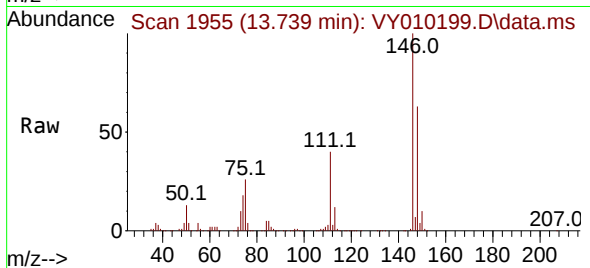
#91
1,2-Dichlorobenzene
Concen: 49.788 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 239848
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 63.9 32.3 96.9

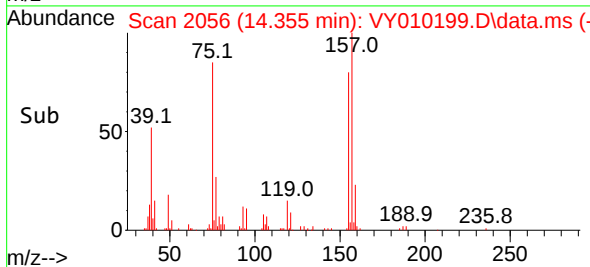
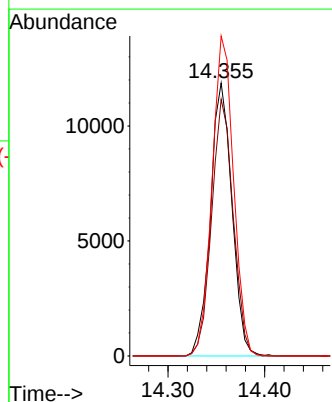
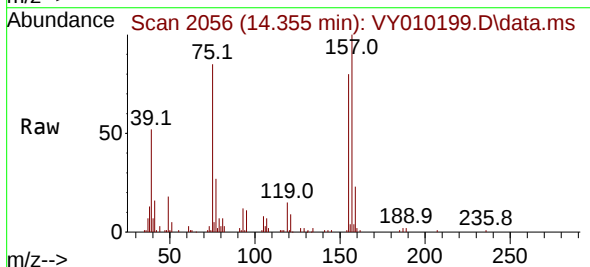
Manual Integrations
APPROVED

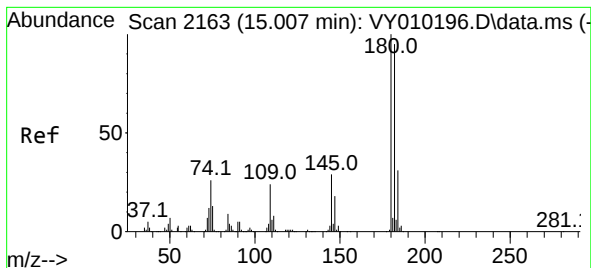
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.638 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

Tgt Ion: 75 Resp: 18281
Ion Ratio Lower Upper
75 100
155 94.4 38.0 113.9
157 117.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 49.483 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

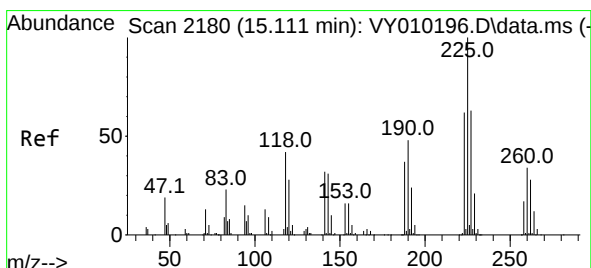
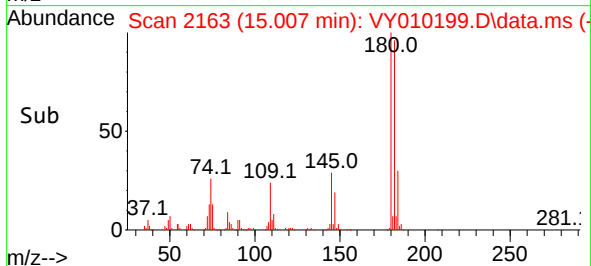
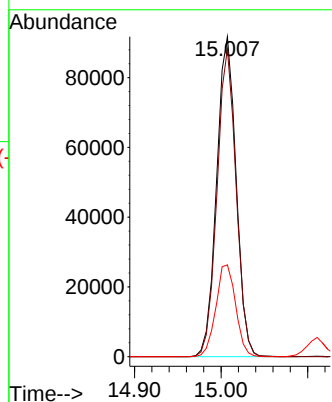
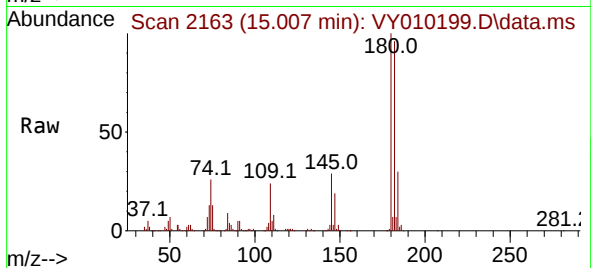
VSTDCCC050

Tgt Ion:180	Resp: 143294
Ion Ratio	Lower Upper
180 100	
182 94.1	47.3 141.9
145 29.2	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#94

Hexachlorobutadiene

Concen: 62.045 ug/l

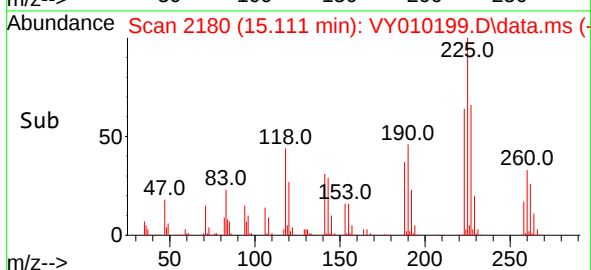
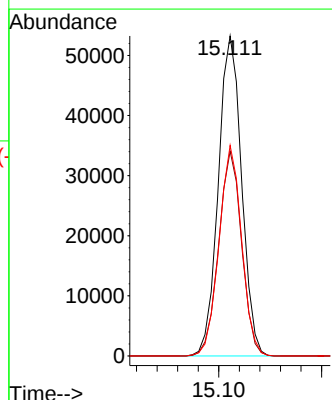
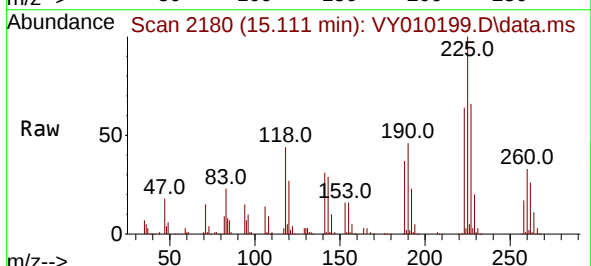
RT: 15.111 min Scan# 2180

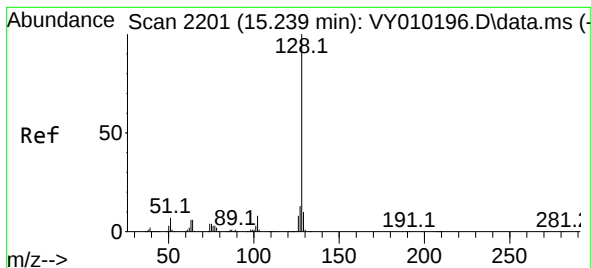
Delta R.T. -0.000 min

Lab File: VY010199.D

Acq: 25 Aug 2022 11:19

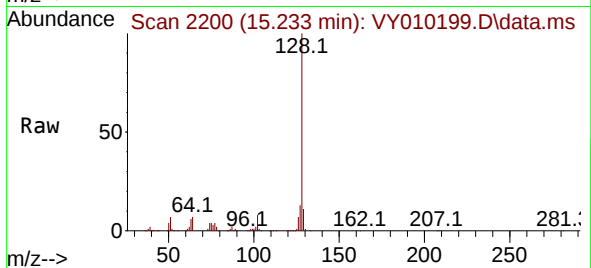
Tgt Ion:225	Resp: 83635
Ion Ratio	Lower Upper
225 100	
223 63.0	30.8 92.3
227 63.8	31.6 94.7





#95
Naphthalene
Concen: 48.647 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19

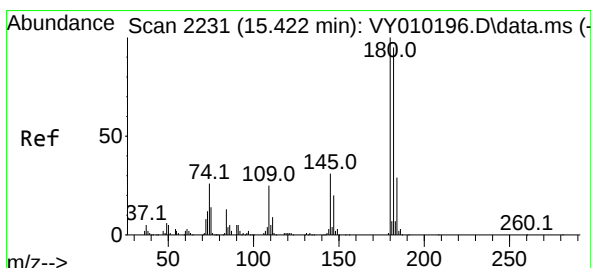
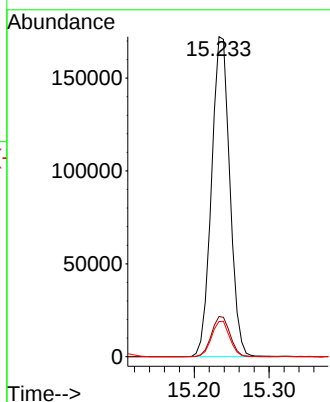
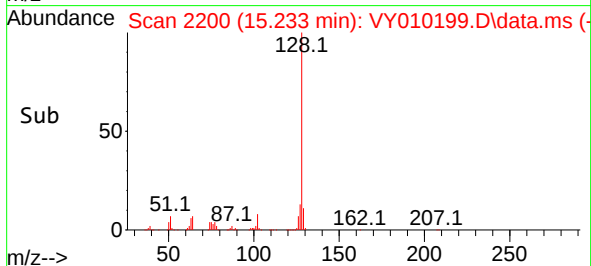
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



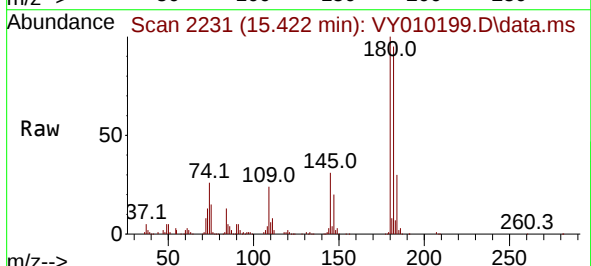
Tgt Ion:128 Resp: 294019
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.837 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010199.D
Acq: 25 Aug 2022 11:19



Tgt Ion:180 Resp: 124181
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 31.1 15.3 45.9

