

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112224\
 Data File : VY020401.D
 Acq On : 22 Nov 2024 09:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 22 23:55:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
 Supervised By :Semsettin Yesilyurt 11/25/2024

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	199094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	315114	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.426	117	255079	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.359	152	114938	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	116494	50.929	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.860%
35) Dibromofluoromethane	7.646	113	106905	52.908	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.820%
50) Toluene-d8	10.115	98	426296	53.558	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	107.120%
62) 4-Bromofluorobenzene	12.414	95	139180	54.394	ug/l	0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	=	108.780%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.873	85	111376	57.632	ug/l 100
3) Chloromethane	2.080	50	110497	42.999	ug/l 98
4) Vinyl Chloride	2.214	62	112180	42.313	ug/l 100
5) Bromomethane	2.611	94	61402	46.373	ug/l 99
6) Chloroethane	2.751	64	66071	42.720	ug/l 99
7) Trichlorofluoromethane	3.074	101	196810	53.420	ug/l 99
8) Diethyl Ether	3.464	74	54576	46.950	ug/l 93
9) 1,1,2-Trichlorotrifluo...	3.836	101	109913	50.095	ug/l 98
10) Methyl Iodide	4.019	142	137554	46.804	ug/l 95
11) Tert butyl alcohol	4.878	59	35102	206.445	ug/l 99
12) 1,1-Dichloroethene	3.805	96	107768	49.620	ug/l 99
13) Acrolein	3.665	56	39559	279.300	ug/l 98
14) Allyl chloride	4.403	41	192511	45.838	ug/l 95
15) Acrylonitrile	5.074	53	119045	231.671	ug/l 99
16) Acetone	3.885	43	142708	260.251	ug/l 98
17) Carbon Disulfide	4.122	76	349289	47.736	ug/l 99
18) Methyl Acetate	4.397	43	56454	44.167	ug/l 99
19) Methyl tert-butyl Ether	5.134	73	268639	47.615	ug/l 97
20) Methylene Chloride	4.635	84	108761	46.837	ug/l 99
21) trans-1,2-Dichloroethene	5.134	96	116492	48.292	ug/l 96
22) Diisopropyl ether	6.037	45	365369	44.145	ug/l 98
23) Vinyl Acetate	5.976	43	1034978	223.766	ug/l 100
24) 1,1-Dichloroethane	5.933	63	216453	46.326	ug/l 100
25) 2-Butanone	6.902	43	178437	252.766	ug/l 97
26) 2,2-Dichloropropane	6.902	77	198476	51.394	ug/l 99
27) cis-1,2-Dichloroethene	6.909	96	130033	48.941	ug/l 99
28) Bromochloromethane	7.262	49	86074	43.770	ug/l 97
29) Tetrahydrofuran	7.274	42	97664	231.474	ug/l 99
30) Chloroform	7.433	83	215847	47.839	ug/l 99
31) Cyclohexane	7.713	56	202534	47.499	ug/l 98
32) 1,1,1-Trichloroethane	7.628	97	207961	52.493	ug/l 97
36) 1,1-Dichloropropene	7.847	75	165899	53.755	ug/l 100
37) Ethyl Acetate	6.994	43	70523	49.883	ug/l 99
38) Carbon Tetrachloride	7.829	117	191327	59.376	ug/l 97
39) Methylcyclohexane	9.115	83	213556	55.291	ug/l 99
40) Benzene	8.091	78	471211	52.101	ug/l 99

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Quant Time: Nov 22 23:55:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	41340	51.391	ug/l	98
42) 1,2-Dichloroethane	8.171	62	127783	52.343	ug/l	98
43) Isopropyl Acetate	8.207	43	140171	50.983	ug/l #	87
44) Trichloroethene	8.878	130	114339	53.358	ug/l	96
45) 1,2-Dichloropropane	9.152	63	108877	50.457	ug/l	98
46) Dibromomethane	9.237	93	56398	50.993	ug/l	99
47) Bromodichloromethane	9.432	83	156354	51.211	ug/l	98
48) Methyl methacrylate	9.231	41	65774	50.039	ug/l	97
49) 1,4-Dioxane	9.237	88	11635	1022.544	ug/l	92
51) 4-Methyl-2-Pentanone	10.006	43	348385	249.694	ug/l	99
52) Toluene	10.176	92	290653	52.578	ug/l	98
53) t-1,3-Dichloropropene	10.402	75	146519	50.749	ug/l	99
54) cis-1,3-Dichloropropene	9.865	75	174944	52.933	ug/l	93
55) 1,1,2-Trichloroethane	10.579	97	71662	48.813	ug/l	99
56) Ethyl methacrylate	10.445	69	110773	50.243	ug/l	96
57) 1,3-Dichloropropane	10.725	76	131122	49.698	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	266968	255.368	ug/l	99
59) 2-Hexanone	10.768	43	263747	266.955	ug/l	98
60) Dibromochloromethane	10.920	129	99205	52.426	ug/l	99
61) 1,2-Dibromoethane	11.024	107	66598	48.955	ug/l	100
64) Tetrachloroethene	10.658	164	99509	54.118	ug/l	97
65) Chlorobenzene	11.450	112	293820	51.662	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.524	131	102611	54.008	ug/l	98
67) Ethyl Benzene	11.524	91	561497	53.514	ug/l	100
68) m/p-Xylenes	11.633	106	406534	107.567	ug/l	97
69) o-Xylene	11.963	106	189987	53.000	ug/l	96
70) Styrene	11.975	104	320963	53.891	ug/l	98
71) Bromoform	12.139	173	54500	55.040	ug/l #	100
73) Isopropylbenzene	12.261	105	525466	53.968	ug/l	99
74) N-amyl acetate	12.078	43	117939	50.124	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.517	83	78489	49.878	ug/l	99
76) 1,2,3-Trichloropropane	12.566	75	52372m	48.344	ug/l	
77) Bromobenzene	12.542	156	108422	53.150	ug/l	100
78) n-propylbenzene	12.603	91	628054	53.748	ug/l	99
79) 2-Chlorotoluene	12.688	91	347387	51.705	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	421591	53.577	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	28956	52.374	ug/l	98
82) 4-Chlorotoluene	12.786	91	355075	51.209	ug/l	98
83) tert-Butylbenzene	13.005	119	373316	53.760	ug/l	98
84) 1,2,4-Trimethylbenzene	13.054	105	409729	52.520	ug/l	99
85) sec-Butylbenzene	13.182	105	549366	50.183	ug/l	100
86) p-Isopropyltoluene	13.304	119	454931	53.747	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	209104	50.696	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	203002	51.511	ug/l	99
89) n-Butylbenzene	13.627	91	429585	52.998	ug/l	99
90) Hexachloroethane	13.889	117	85761	52.496	ug/l	96
91) 1,2-Dichlorobenzene	13.670	146	177537	51.661	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	12951	50.156	ug/l	95
93) 1,2,4-Trichlorobenzene	14.932	180	103928	50.016	ug/l	99
94) Hexachlorobutadiene	15.035	225	70815	55.832	ug/l	97
95) Naphthalene	15.157	128	180259	50.372	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	84155	47.368	ug/l	99

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ClientSampleId :
VSTDCCC050

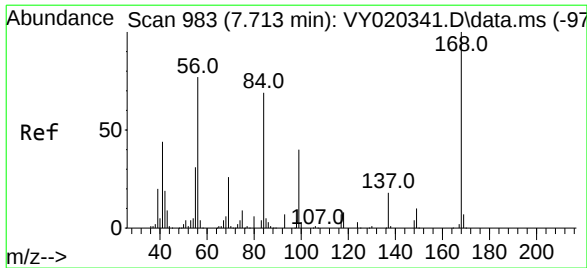
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

Quant Time: Nov 22 23:55:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration

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



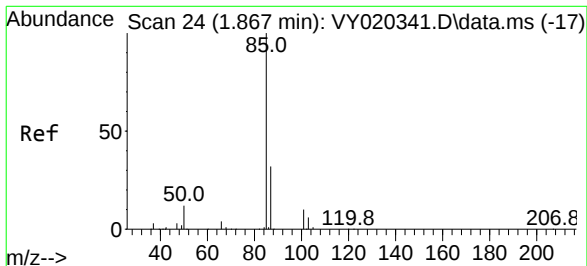
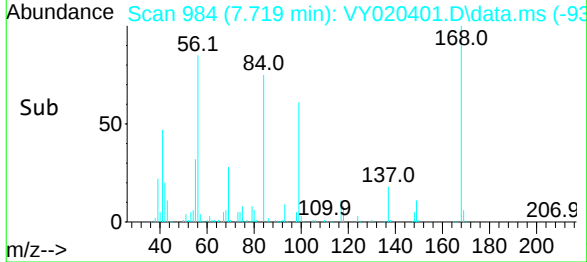
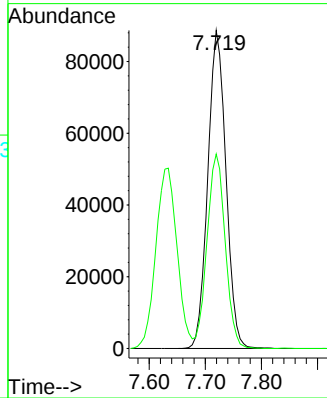
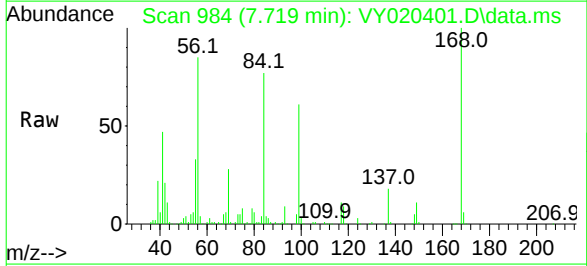
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 199094
Ion Ratio Lower Upper
168 100
99 61.1 46.6 69.8

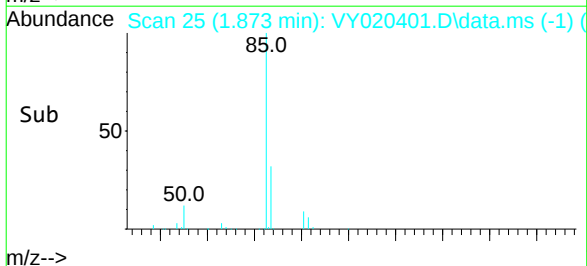
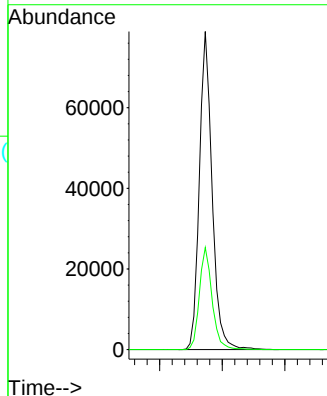
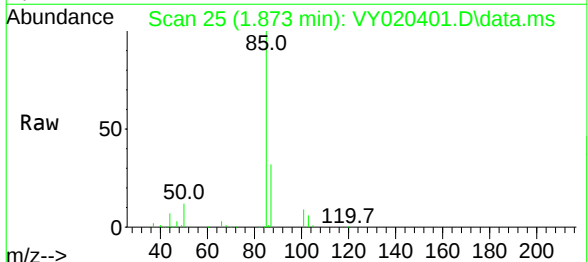
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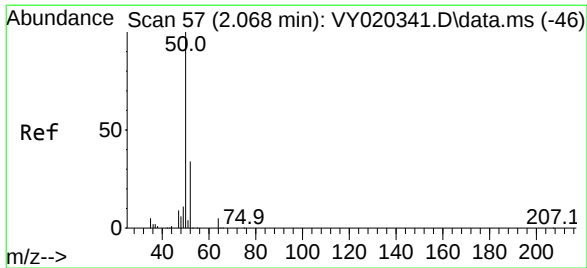
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#2
Dichlorodifluoromethane
Concen: 57.632 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 85 Resp: 111376
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2





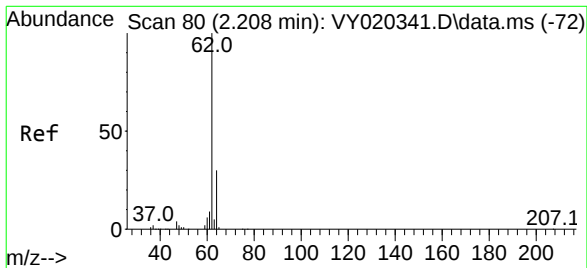
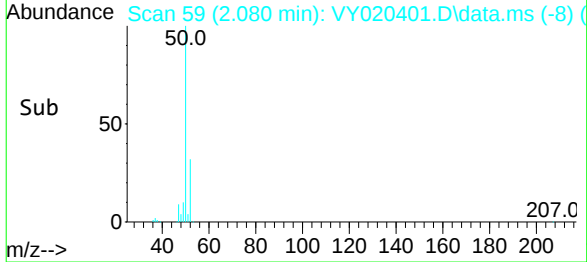
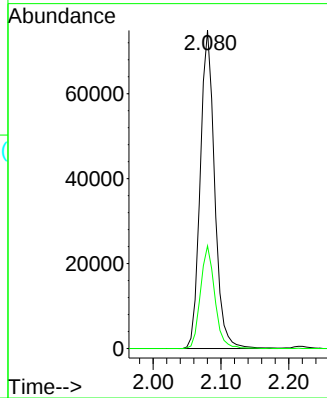
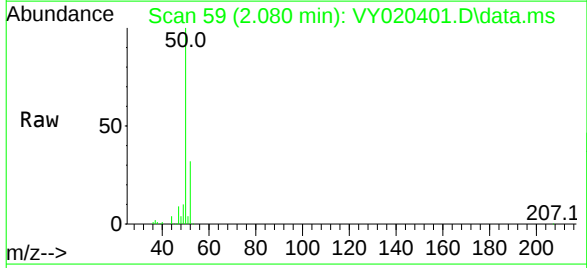
#3
Chloromethane
Concen: 42.999 ug/l
RT: 2.080 min Scan# 59
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 110497
Ion Ratio Lower Upper
50 100
52 32.3 26.9 40.3

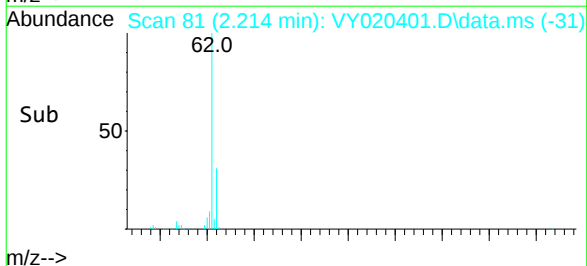
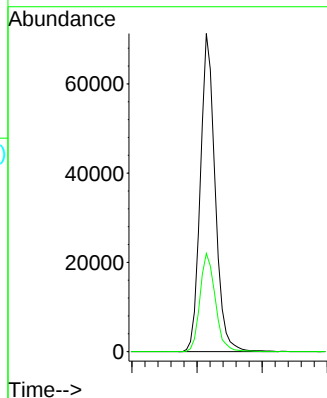
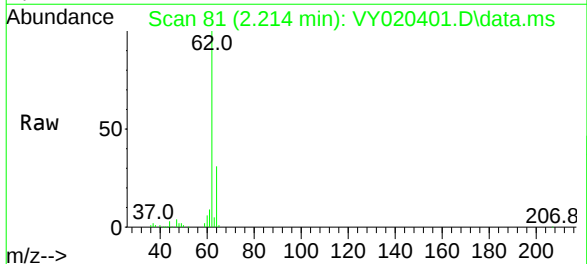
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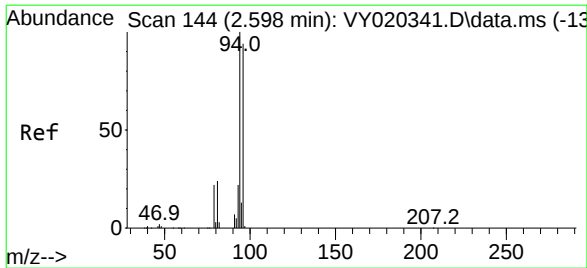
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#4
Vinyl Chloride
Concen: 42.313 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 62 Resp: 112180
Ion Ratio Lower Upper
62 100
64 30.9 24.7 37.1





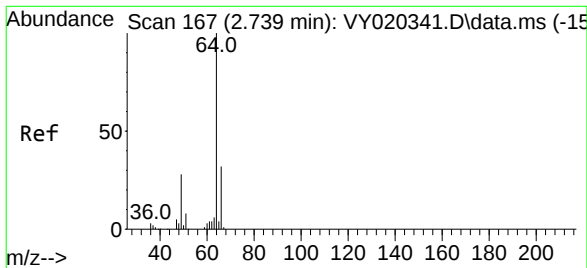
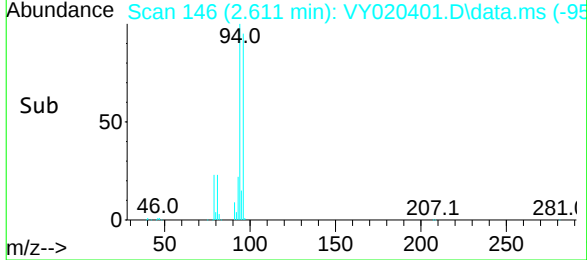
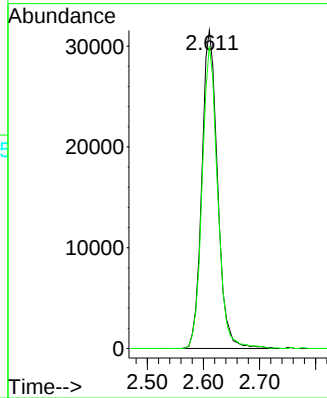
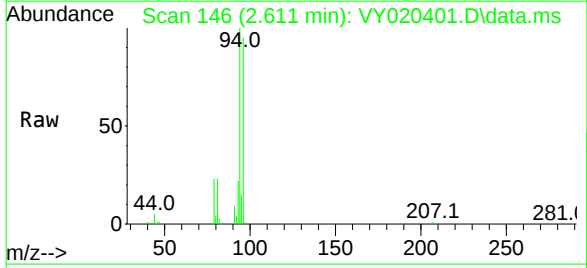
#5
Bromomethane
Concen: 46.373 ug/l
RT: 2.611 min Scan# 144
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 61402
Ion Ratio Lower Upper
94 100
96 95.1 75.4 113.2

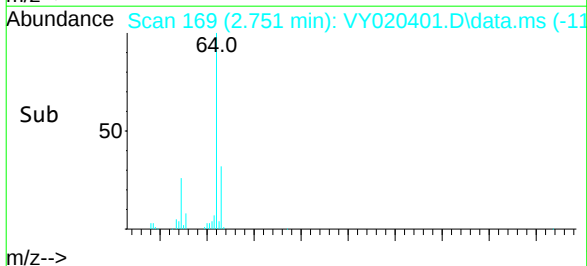
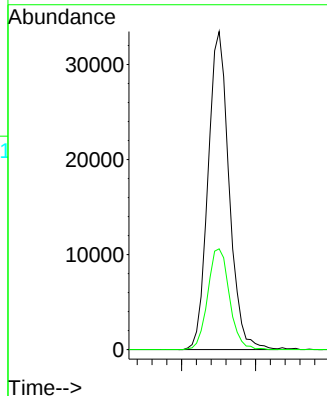
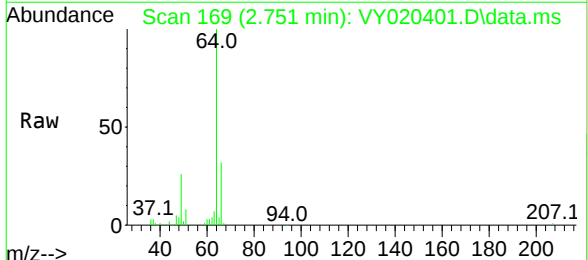
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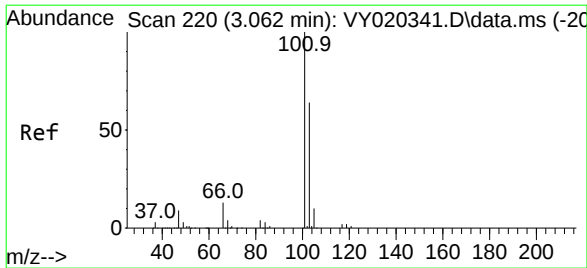
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#6
Chloroethane
Concen: 42.720 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 64 Resp: 66071
Ion Ratio Lower Upper
64 100
66 31.7 25.7 38.5





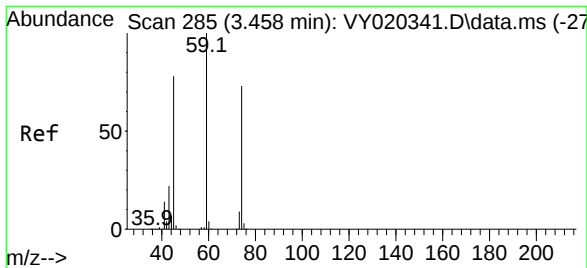
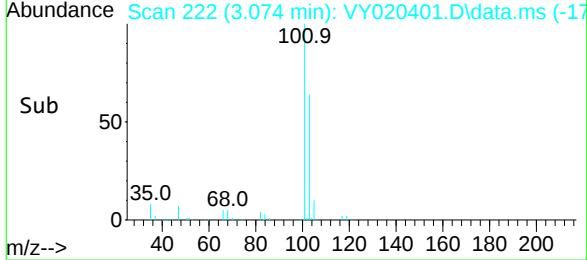
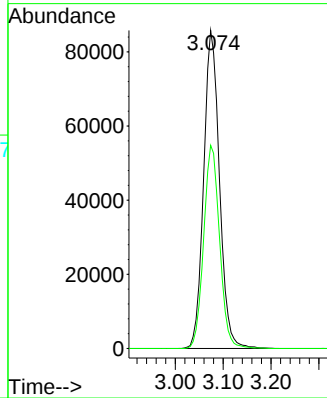
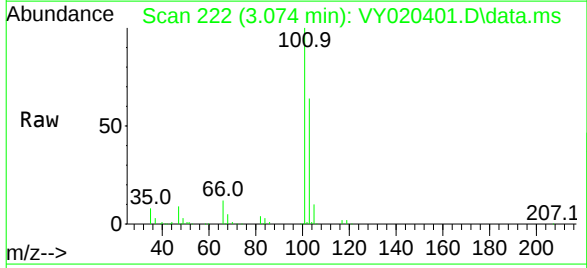
#7
Trichlorofluoromethane
Concen: 53.420 ug/l
RT: 3.074 min Scan# 220
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 196810
Ion Ratio Lower Upper
101 100
103 63.9 51.5 77.3

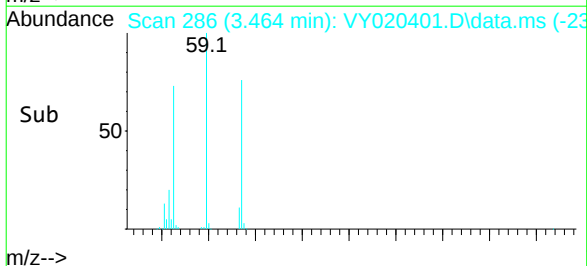
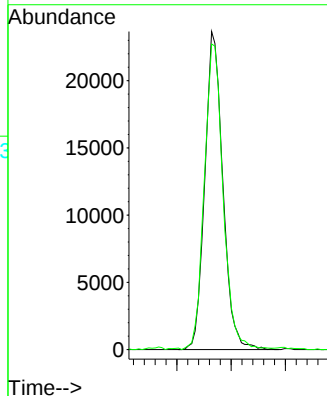
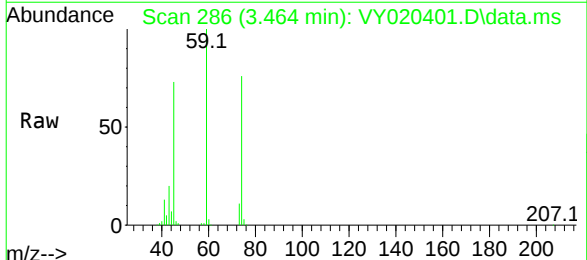
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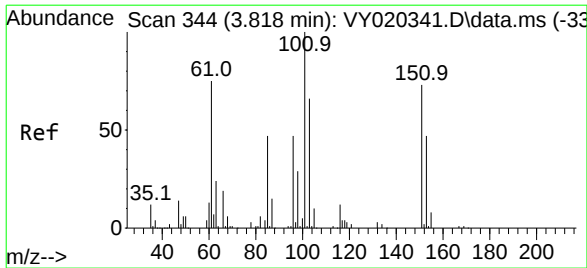
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#8
Diethyl Ether
Concen: 46.950 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

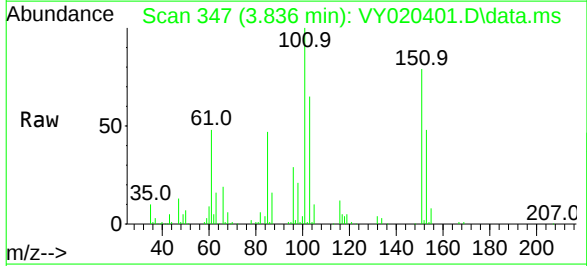
Tgt Ion: 74 Resp: 54576
Ion Ratio Lower Upper
74 100
45 100.4 53.6 160.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.095 ug/l
RT: 3.836 min Scan# 344
Delta R.T. 0.018 min
Lab File: VY020401.D
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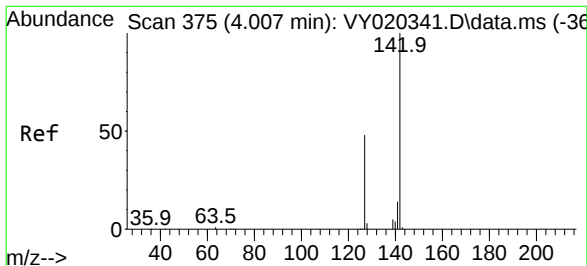
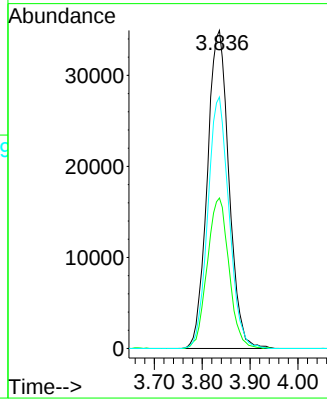
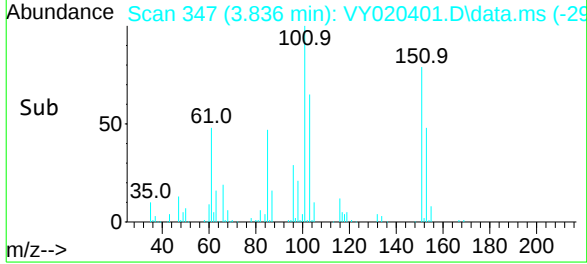
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



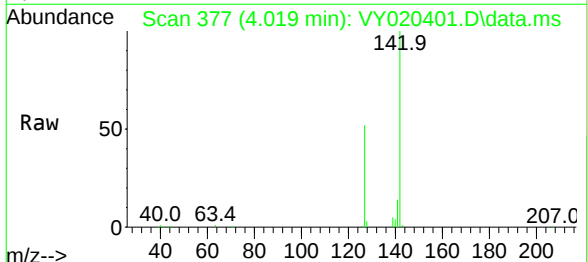
Tgt Ion:101 Resp: 109913
Ion Ratio Lower Upper
101 100
85 47.3 38.0 57.0
151 77.5 59.6 89.4

Manual Integrations
APPROVED

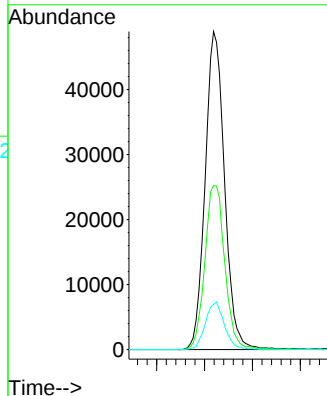
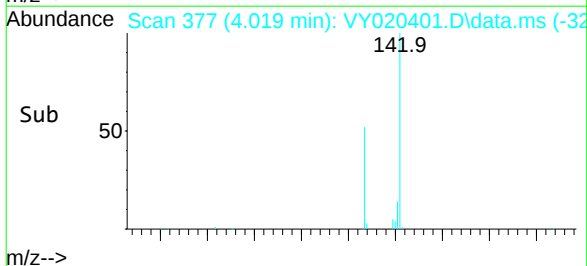
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

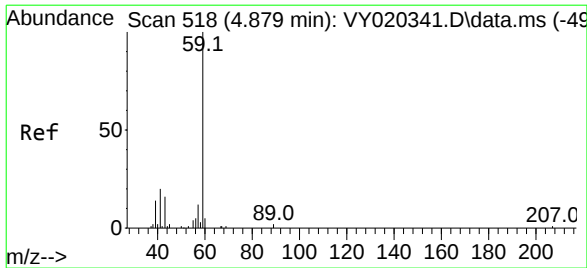


#10
Methyl Iodide
Concen: 46.804 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40



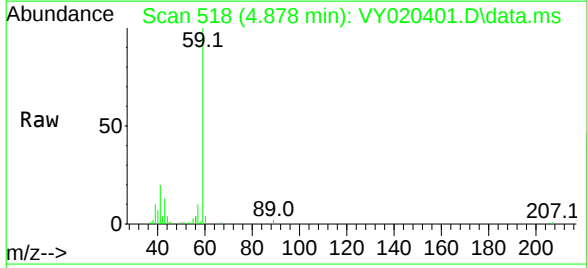
Tgt Ion:142 Resp: 137554
Ion Ratio Lower Upper
142 100
127 53.3 38.9 58.3
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 206.445 ug/l
RT: 4.878 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

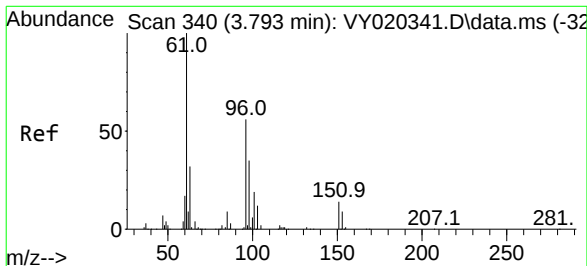
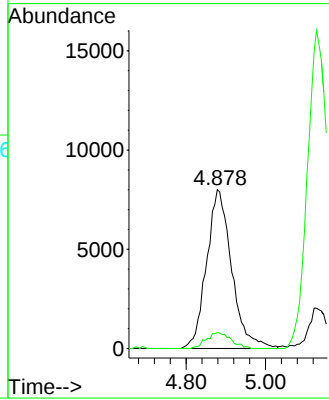
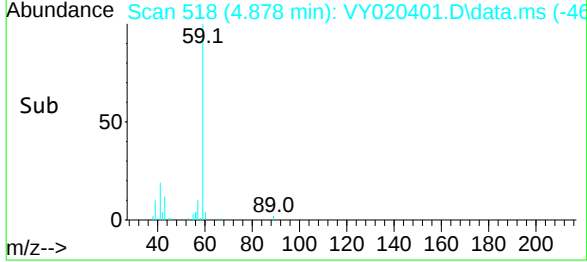
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



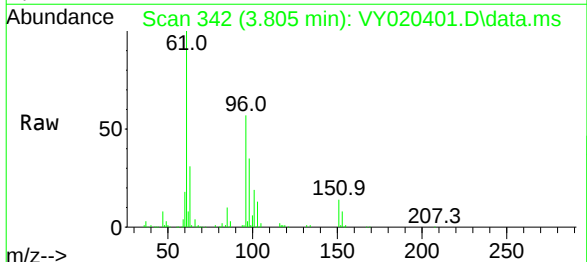
Tgt Ion: 59 Resp: 35102
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.2

Manual Integrations
APPROVED

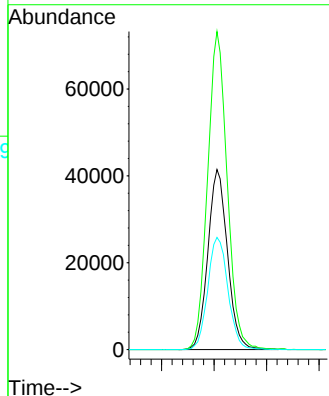
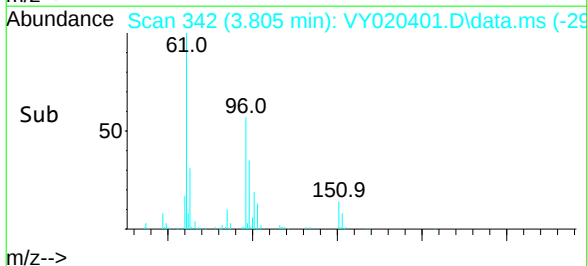
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

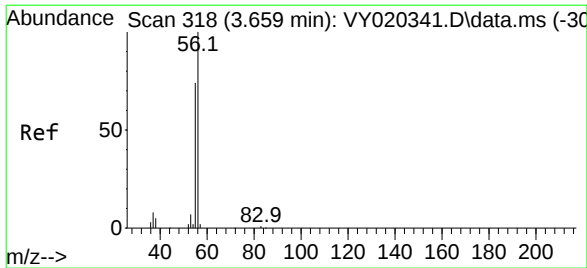


#12
1,1-Dichloroethene
Concen: 49.620 ug/l
RT: 3.805 min Scan# 342
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40



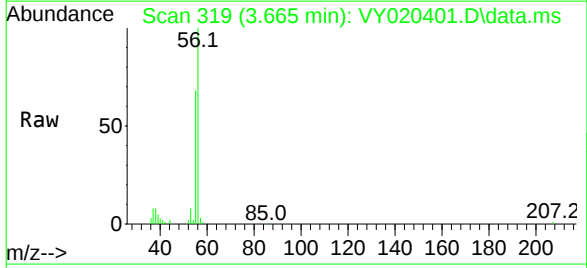
Tgt Ion: 96 Resp: 107768
Ion Ratio Lower Upper
96 100
61 176.6 143.3 214.9
98 62.3 49.8 74.8





#13
Acrolein
Concen: 279.300 ug/l
RT: 3.665 min Scan# 318
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

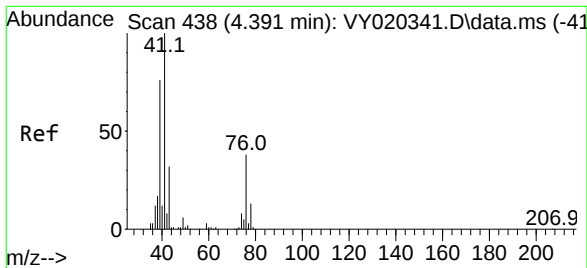
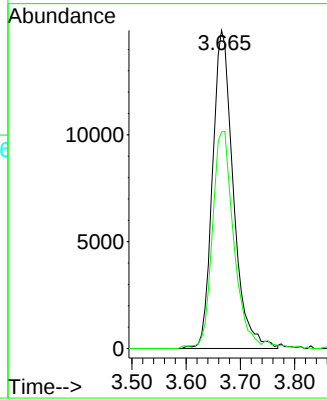
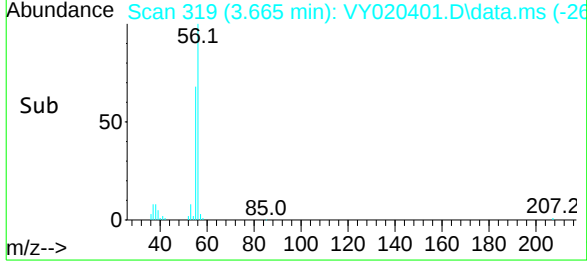
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 39559
Ion Ratio Lower Upper
56 100
55 70.2 57.7 86.5

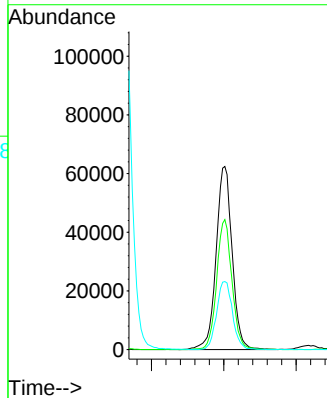
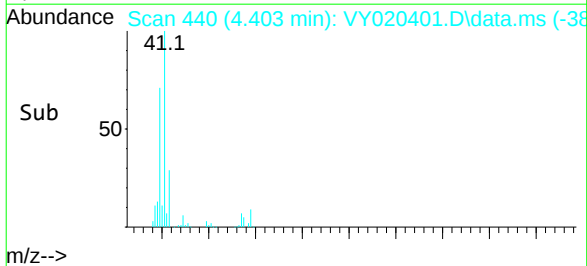
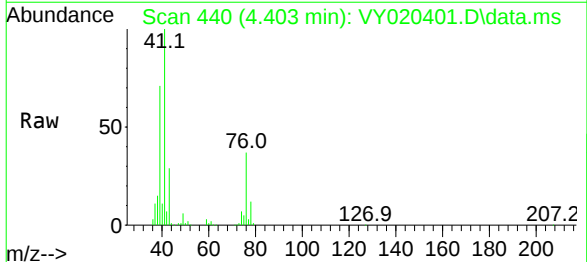
Manual Integrations
APPROVED

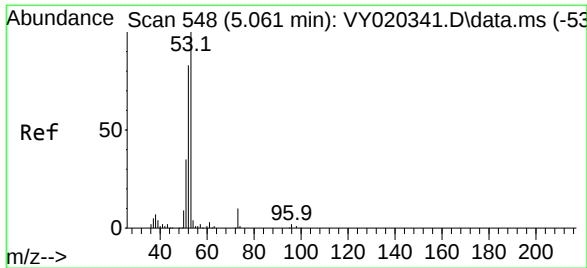
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#14
Allyl chloride
Concen: 45.838 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

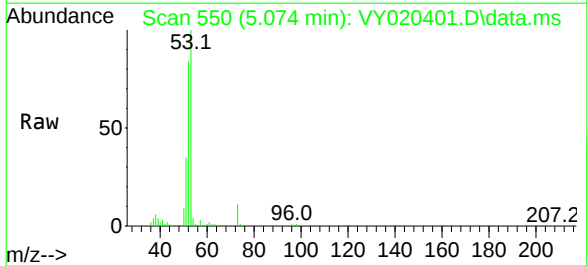
Tgt Ion: 41 Resp: 192511
Ion Ratio Lower Upper
41 100
39 67.3 58.8 88.2
76 36.7 29.7 44.5





#15
Acrylonitrile
Concen: 231.671 ug/l
RT: 5.074 min Scan# 551
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

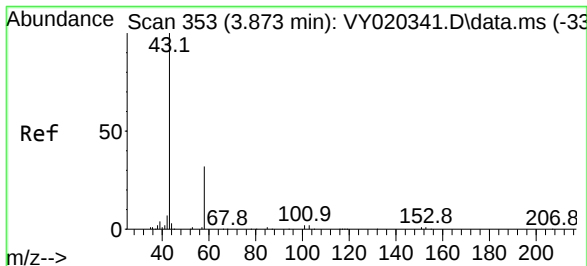
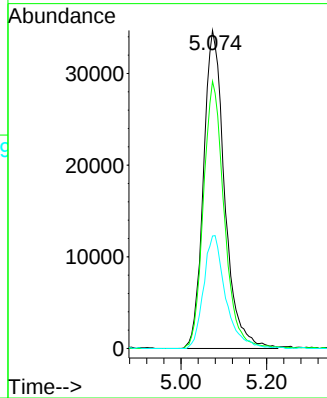
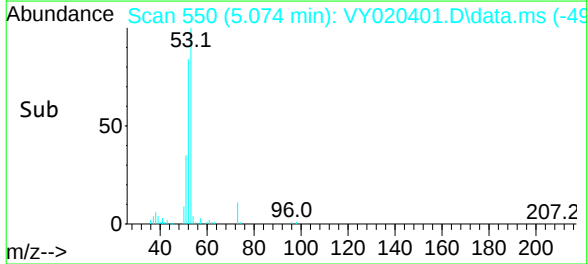
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 119045
Ion Ratio Lower Upper
53 100
52 82.6 65.2 97.8
51 37.0 30.2 45.4

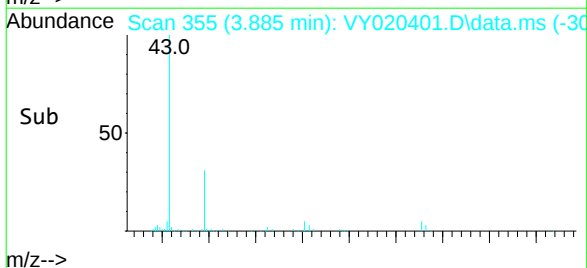
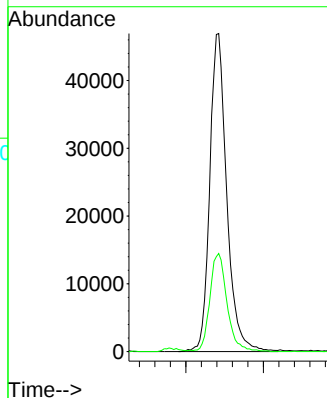
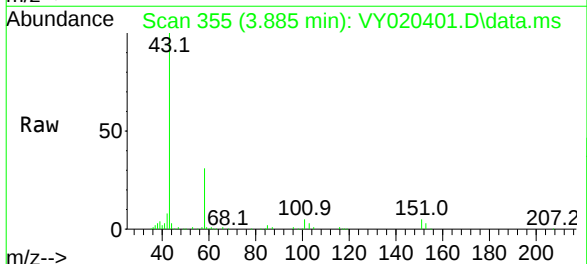
Manual Integrations
APPROVED

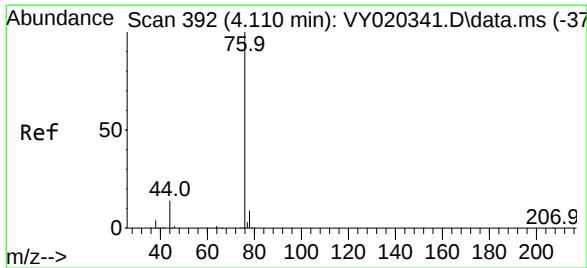
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#16
Acetone
Concen: 260.251 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

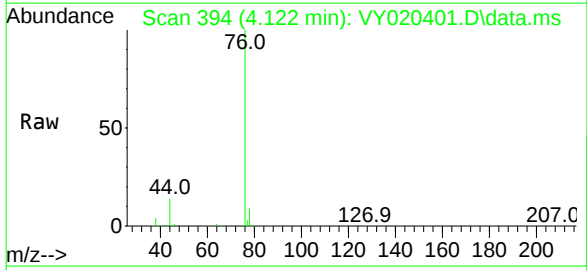
Tgt Ion: 43 Resp: 142708
Ion Ratio Lower Upper
43 100
58 30.9 25.7 38.5





#17
Carbon Disulfide
Concen: 47.736 ug/l
RT: 4.122 min Scan# 39
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

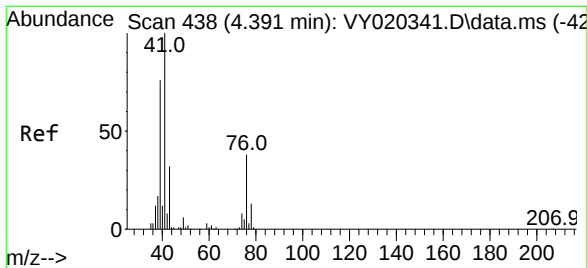
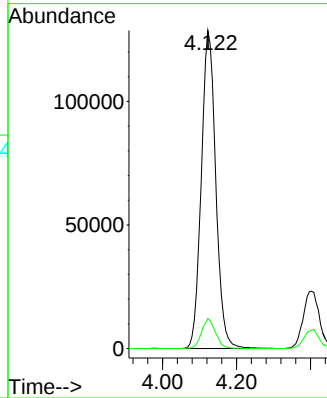
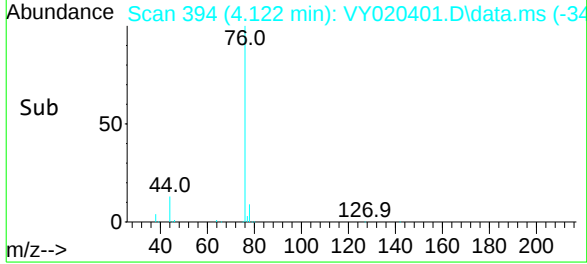
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



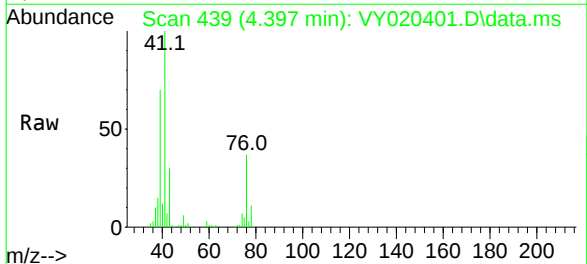
Tgt Ion: 76 Resp: 349289
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

Manual Integrations
APPROVED

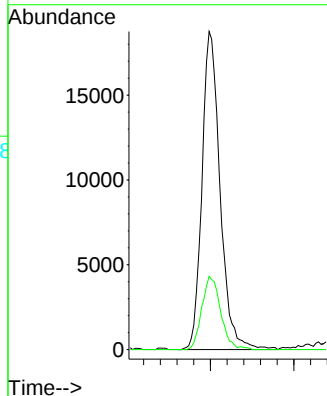
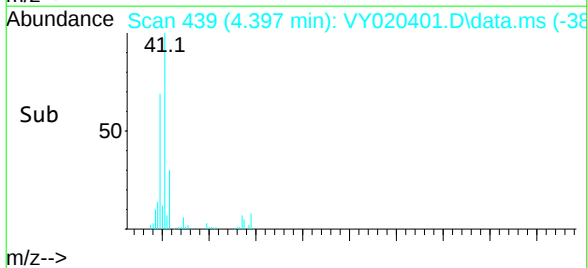
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

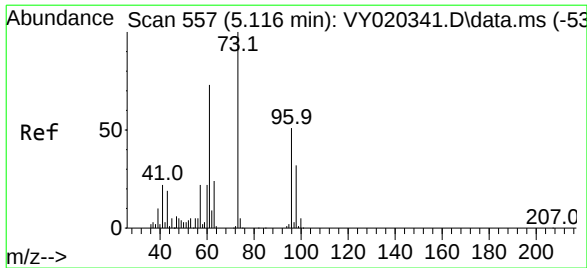


#18
Methyl Acetate
Concen: 44.167 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40



Tgt Ion: 43 Resp: 56454
Ion Ratio Lower Upper
43 100
74 23.9 18.6 27.8





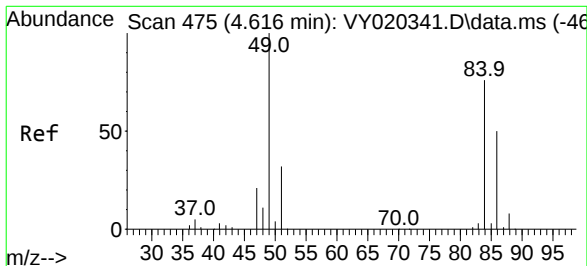
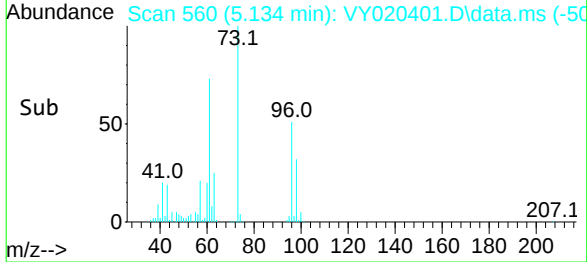
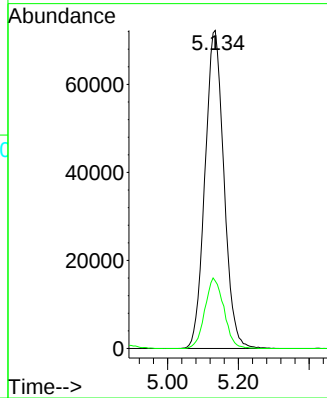
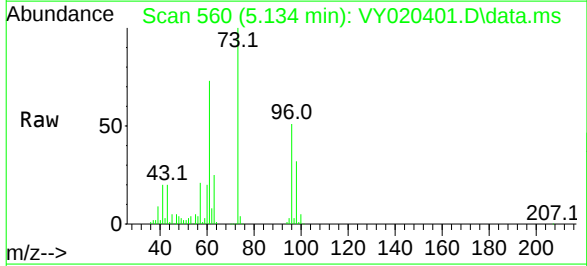
#19
Methyl tert-butyl Ether
Concen: 47.615 ug/l
RT: 5.134 min Scan# 56
Delta R.T. 0.018 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 268639
Ion Ratio Lower Upper
73 100
57 21.2 18.0 27.0

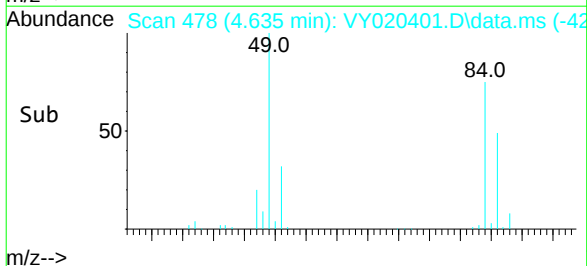
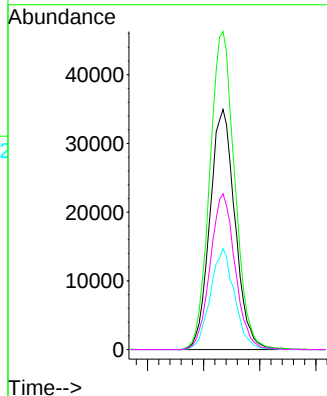
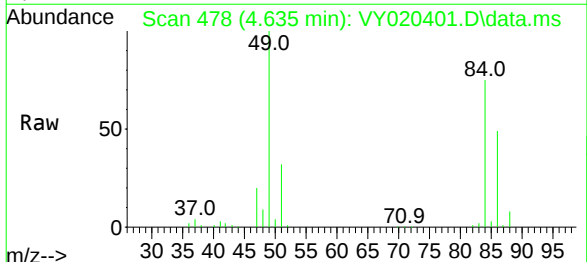
Manual Integrations
APPROVED

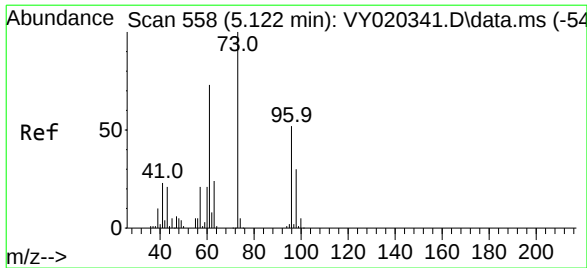
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#20
Methylene Chloride
Concen: 46.837 ug/l
RT: 4.635 min Scan# 478
Delta R.T. 0.018 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

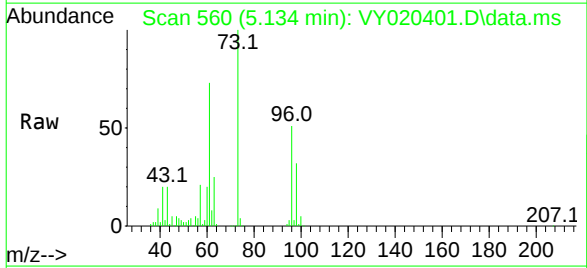
Tgt Ion: 84 Resp: 108761
Ion Ratio Lower Upper
84 100
49 132.5 104.7 157.1
51 42.0 33.4 50.0
86 64.9 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 48.292 ug/l
RT: 5.134 min Scan# 561
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

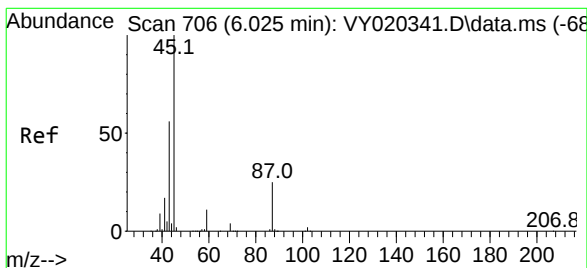
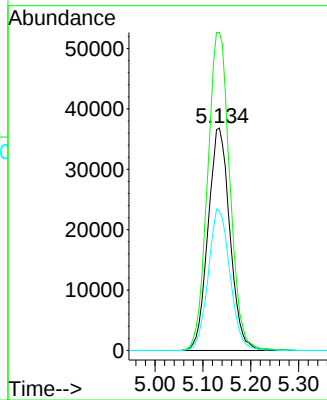
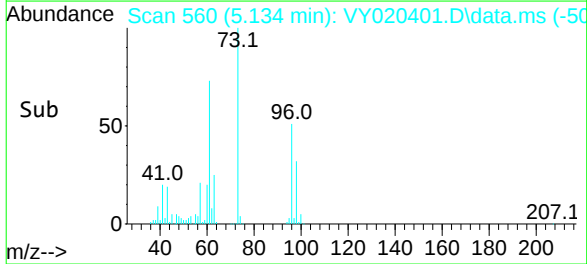
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



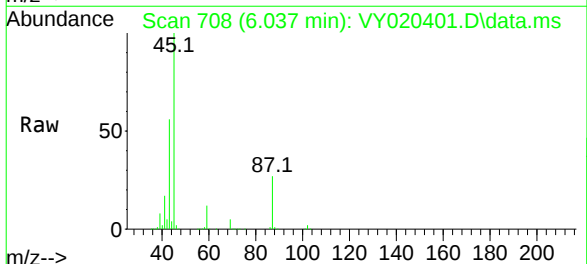
Tgt Ion: 96 Resp: 116492
Ion Ratio Lower Upper
96 100
61 143.0 111.6 167.4
98 62.4 46.7 70.1

Manual Integrations
APPROVED

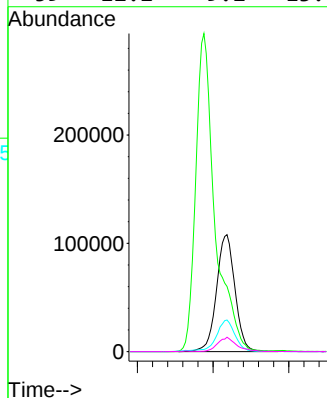
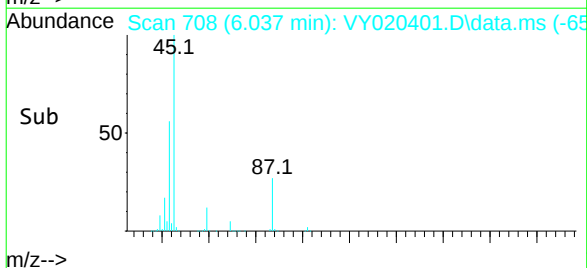
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

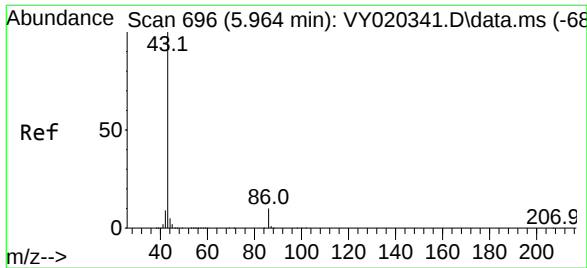


#22
Diisopropyl ether
Concen: 44.145 ug/l
RT: 6.037 min Scan# 708
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40



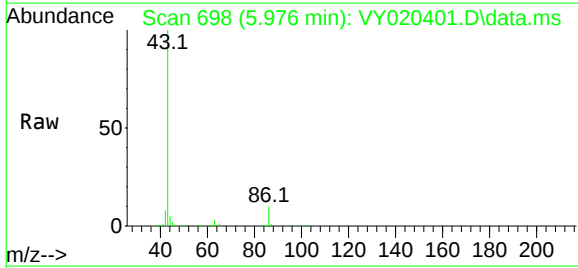
Tgt Ion: 45 Resp: 365369
Ion Ratio Lower Upper
45 100
43 55.2 44.8 67.2
87 26.9 20.6 30.8
59 12.2 9.2 13.8





#23
 Vinyl Acetate
 Concen: 223.766 ug/l
 RT: 5.976 min Scan# 698
 Delta R.T. 0.012 min
 Lab File: VY020401.D
 Acq: 22 Nov 2024 09:40

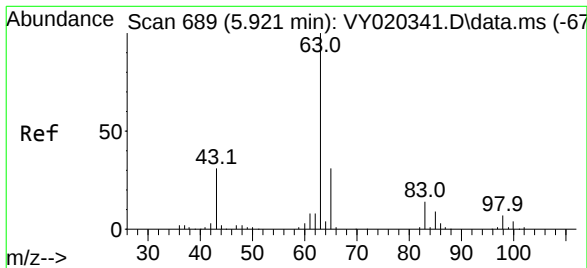
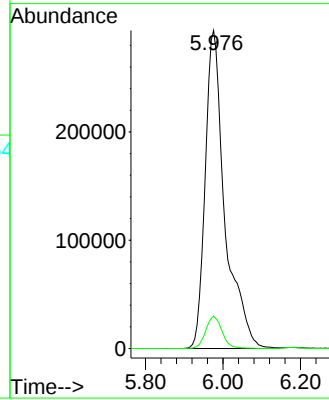
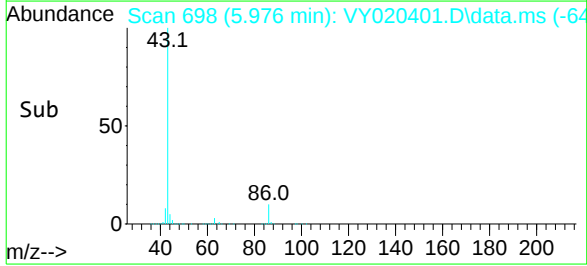
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



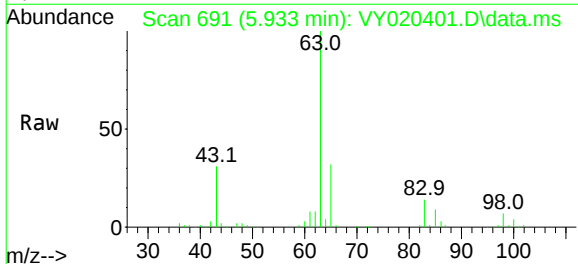
Tgt Ion: 43 Resp: 1034978
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.0 12.0

Manual Integrations
 APPROVED

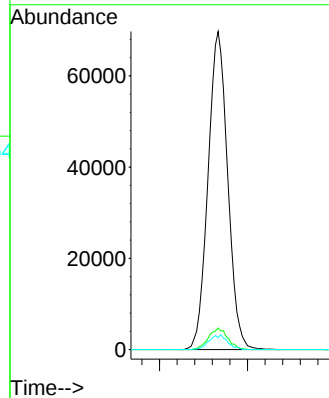
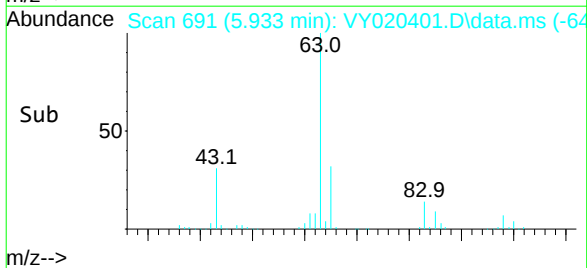
Reviewed By :Mahesh Dadoda 11/25/2024
 Supervised By :Semsettin Yesilyurt 11/25/2024

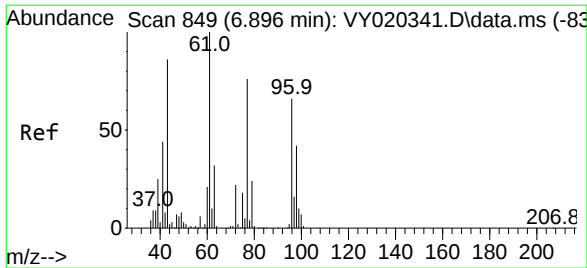


#24
 1,1-Dichloroethane
 Concen: 46.326 ug/l
 RT: 5.933 min Scan# 691
 Delta R.T. 0.012 min
 Lab File: VY020401.D
 Acq: 22 Nov 2024 09:40



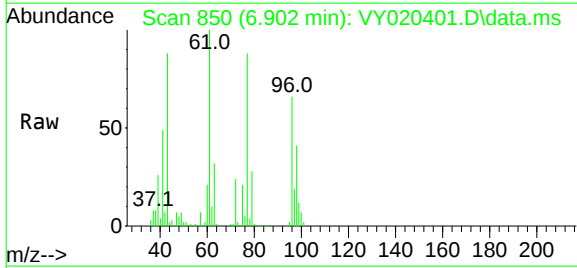
Tgt Ion: 63 Resp: 216453
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.1
 100 3.8 2.0 5.8





#25
2-Butanone
Concen: 252.766 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

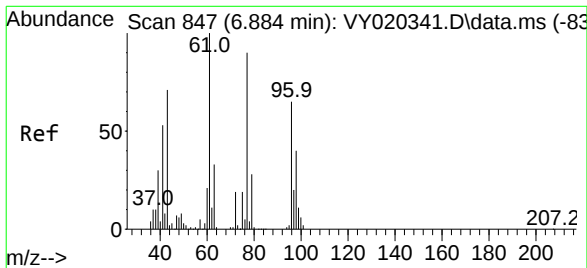
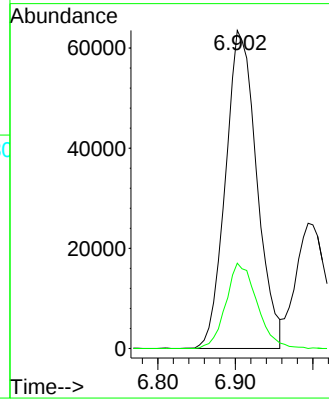
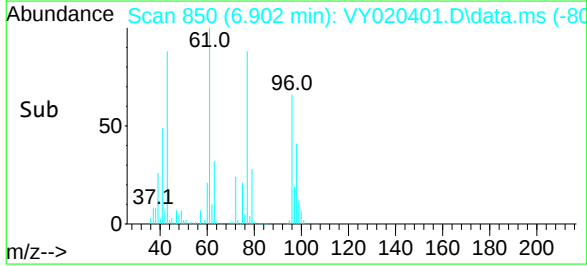
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 178437
Ion Ratio Lower Upper
43 100
72 26.8 20.4 30.6

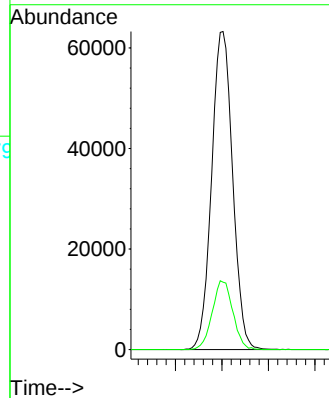
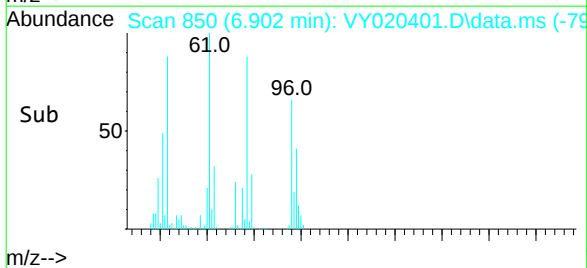
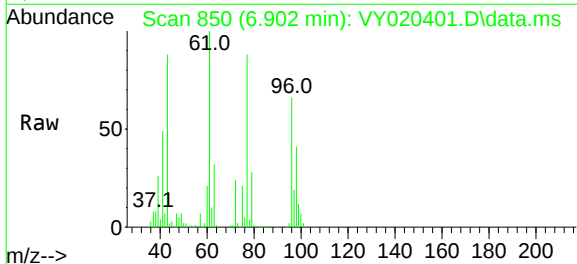
Manual Integrations
APPROVED

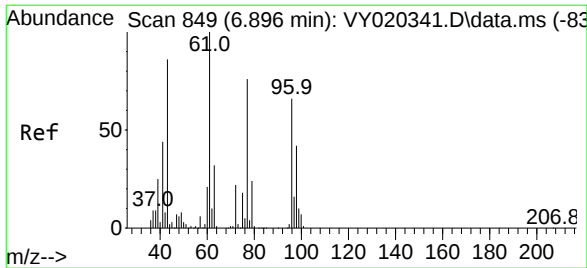
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#26
2,2-Dichloropropane
Concen: 51.394 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.018 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

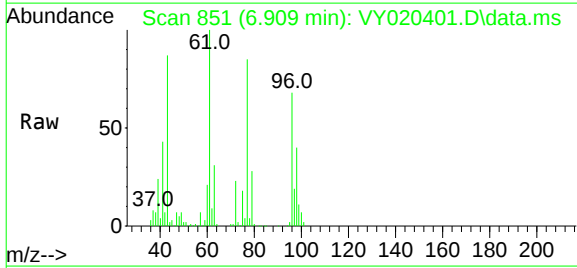
Tgt Ion: 77 Resp: 198476
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 48.941 ug/l
 RT: 6.909 min Scan# 851
 Delta R.T. 0.012 min
 Lab File: VY020401.D
 Acq: 22 Nov 2024 09:40

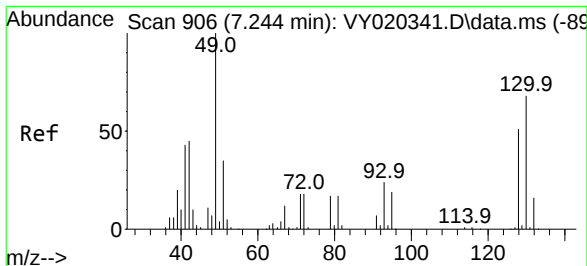
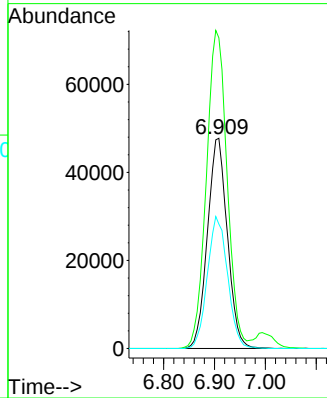
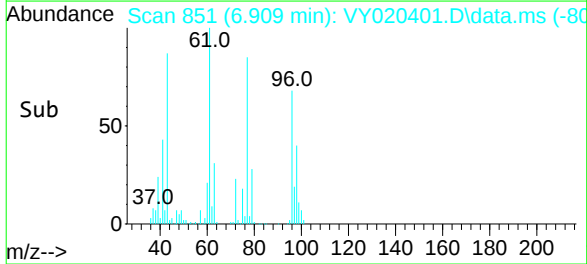
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 130033
 Ion Ratio Lower Upper
 96 100
 61 157.0 0.0 312.4
 98 63.8 0.0 126.8

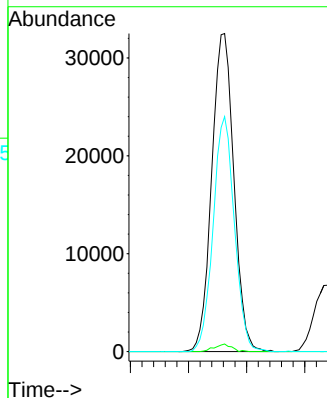
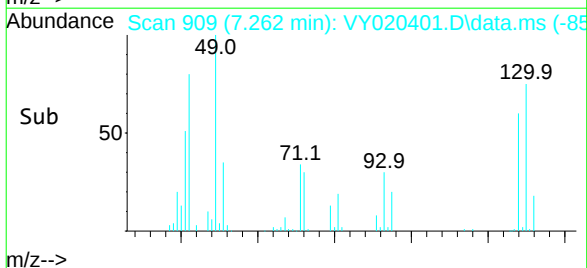
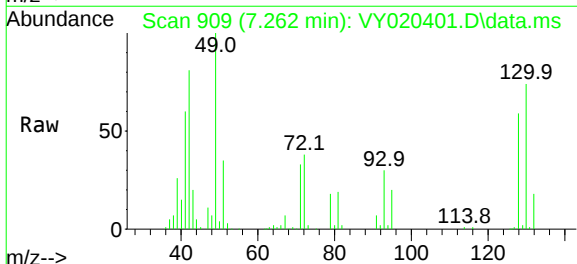
Manual Integrations
 APPROVED

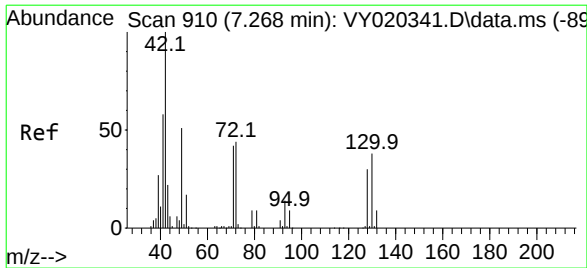
Reviewed By :Mahesh Dadoda 11/25/2024
 Supervised By :Semsettin Yesilyurt 11/25/2024



#28
 Bromochloromethane
 Concen: 43.770 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. 0.018 min
 Lab File: VY020401.D
 Acq: 22 Nov 2024 09:40

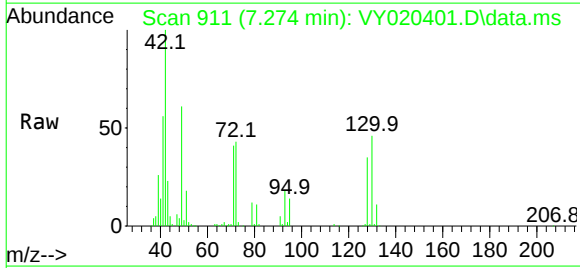
Tgt Ion: 49 Resp: 86074
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 70.9 55.0 82.6





#29
Tetrahydrofuran
Concen: 231.474 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

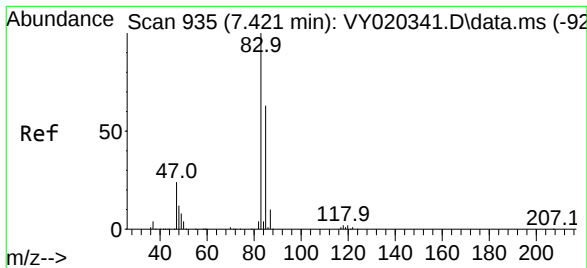
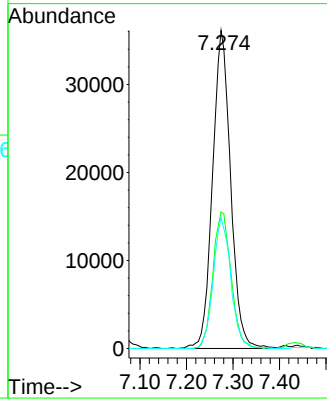
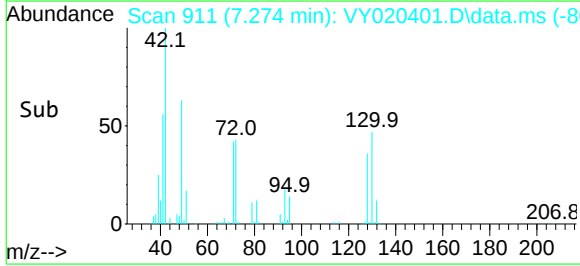
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



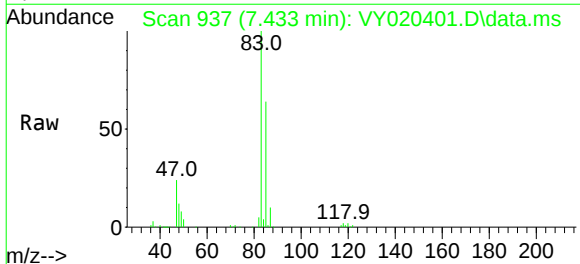
Tgt Ion: 42 Resp: 97664
Ion Ratio Lower Upper
42 100
72 43.1 33.4 50.0
71 40.1 31.9 47.9

Manual Integrations
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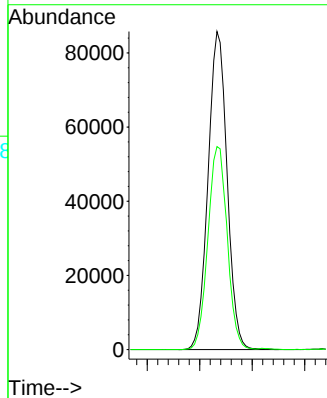
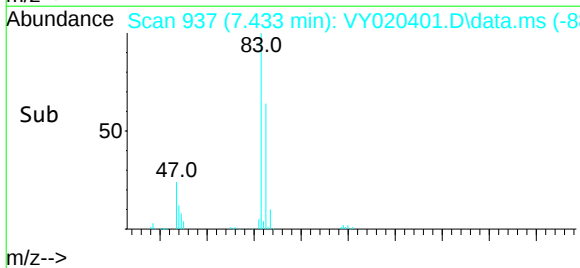
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

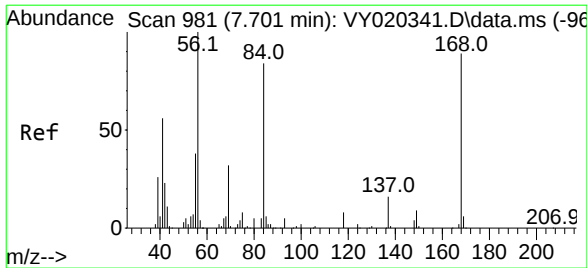


#30
Chloroform
Concen: 47.839 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40



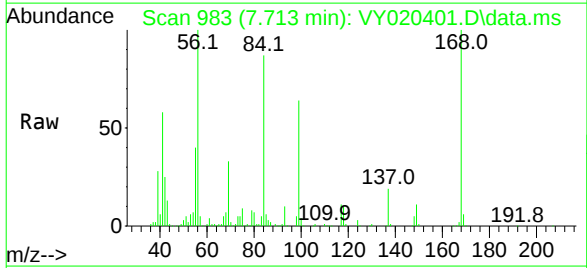
Tgt Ion: 83 Resp: 215847
Ion Ratio Lower Upper
83 100
85 63.8 50.3 75.5





#31
Cyclohexane
Concen: 47.499 ug/l
RT: 7.713 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

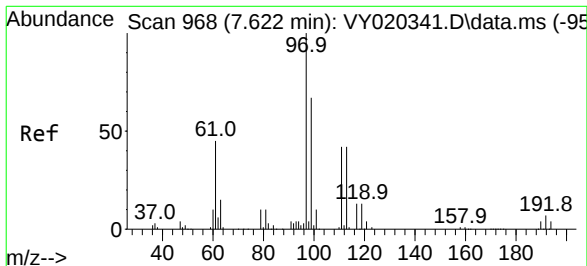
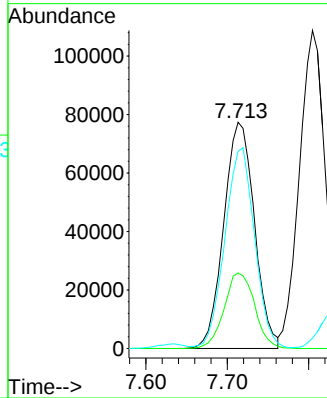
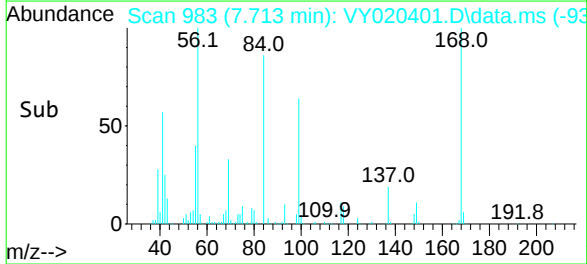
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 202534
Ion Ratio Lower Upper
56 100
69 33.4 25.3 37.9
84 85.5 66.9 100.3

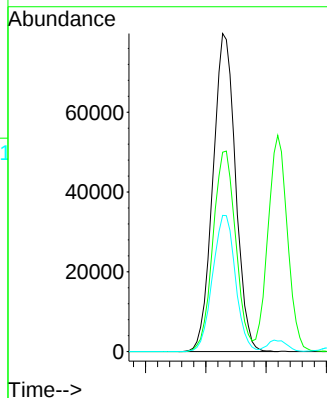
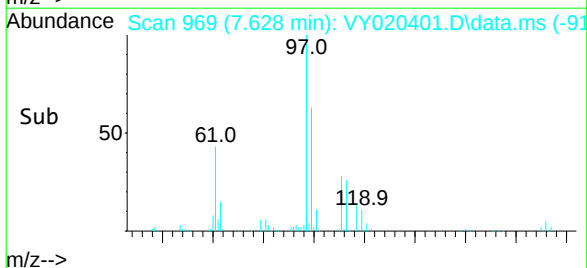
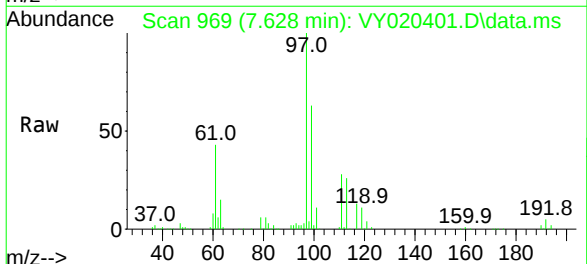
Manual Integrations
APPROVED

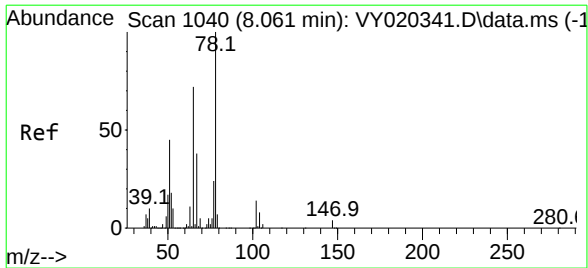
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#32
1,1,1-Trichloroethane
Concen: 52.493 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

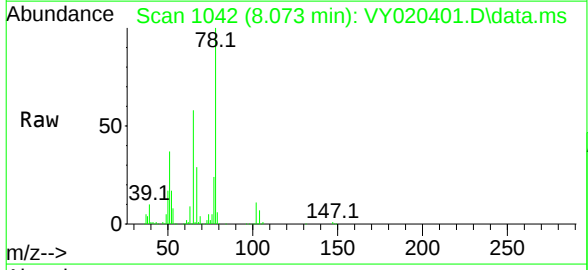
Tgt Ion: 97 Resp: 207961
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.6
61 43.2 37.1 55.7





#33
1,2-Dichloroethane-d4
Concen: 50.929 ug/l
RT: 8.073 min Scan# 1040
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

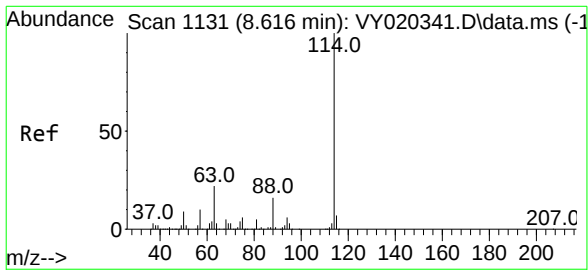
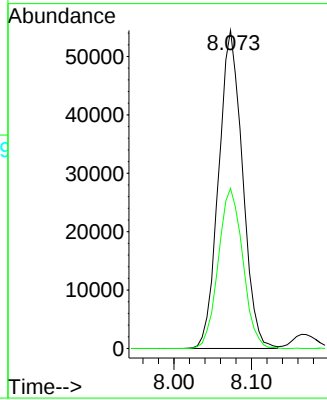
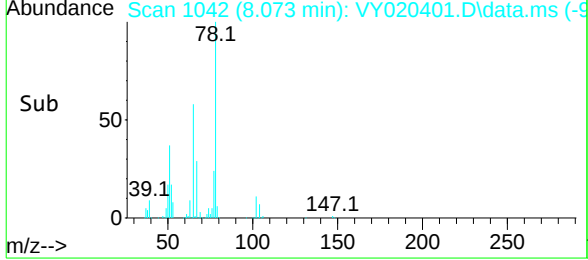
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 116494
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.8

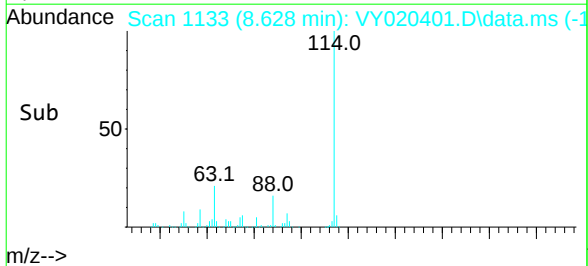
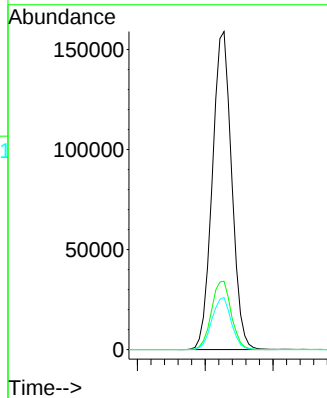
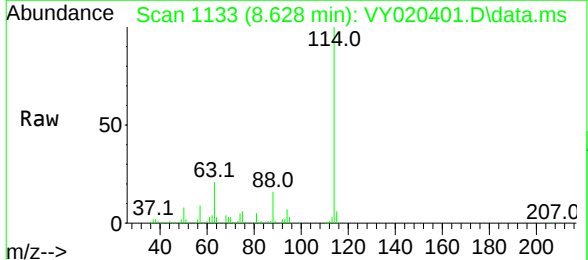
Manual Integrations
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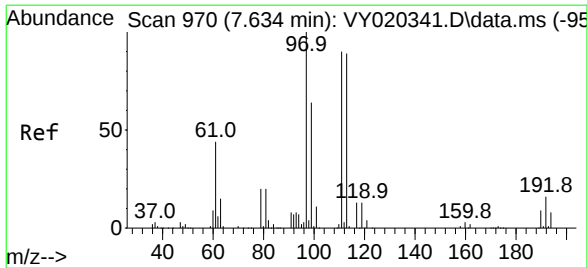
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.628 min Scan# 1133
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

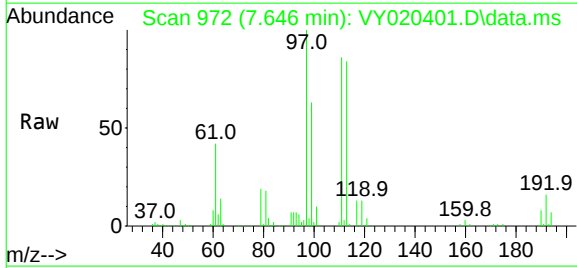
Tgt Ion:114 Resp: 315114
Ion Ratio Lower Upper
114 100
63 21.5 0.0 44.8
88 16.4 0.0 32.0





#35
Dibromofluoromethane
Concen: 52.908 ug/l
RT: 7.646 min Scan# 970
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

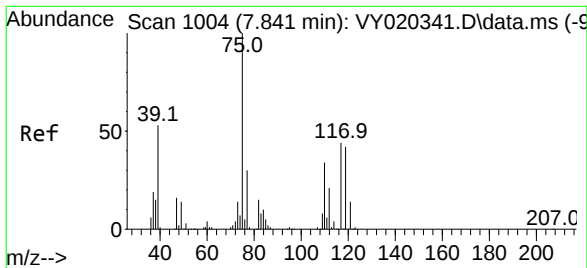
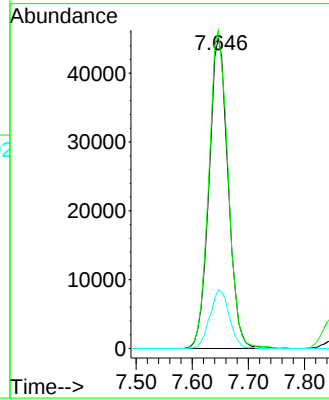
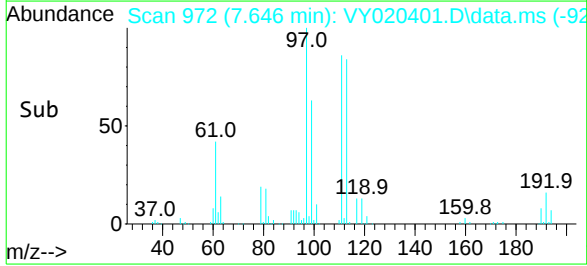
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



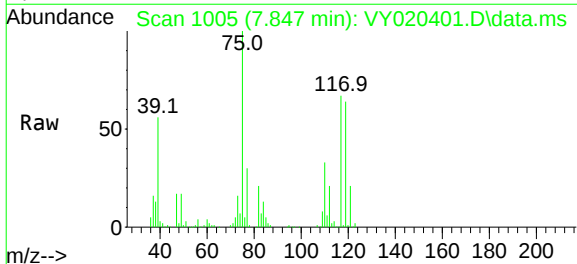
Tgt Ion: 113 Resp: 106905
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 19.2 15.1 22.7

Manual Integrations
APPROVED

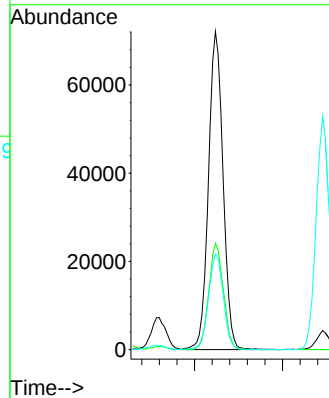
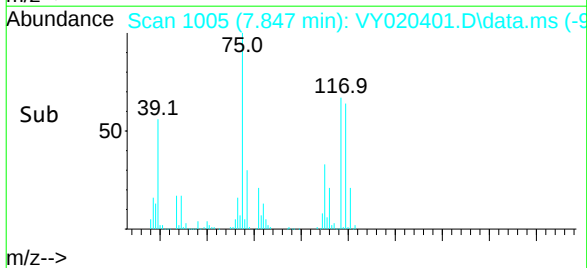
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

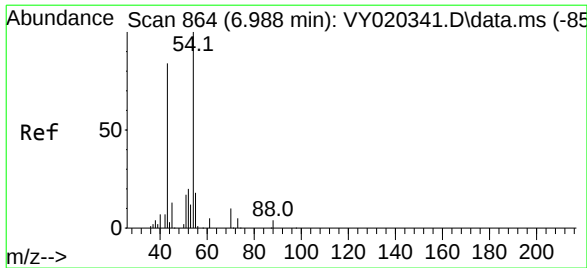


#36
1,1-Dichloropropene
Concen: 53.755 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40



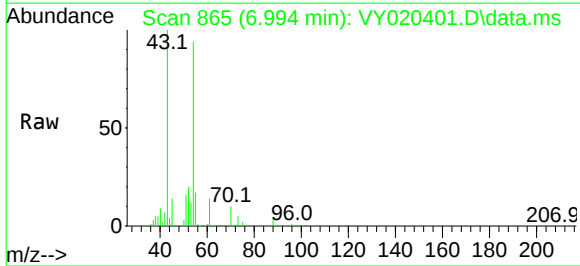
Tgt Ion: 75 Resp: 165899
Ion Ratio Lower Upper
75 100
110 33.4 16.7 50.0
77 30.6 24.6 36.8





#37
Ethyl Acetate
Concen: 49.883 ug/l
RT: 6.994 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

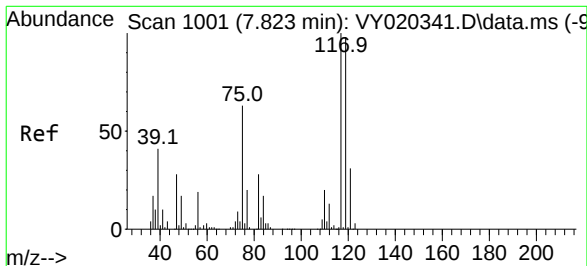
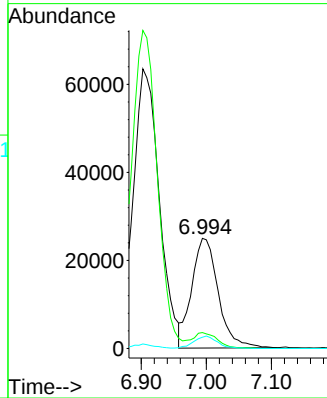
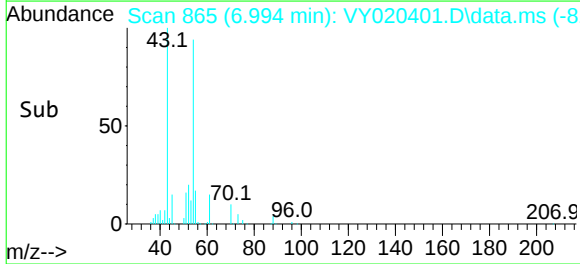
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



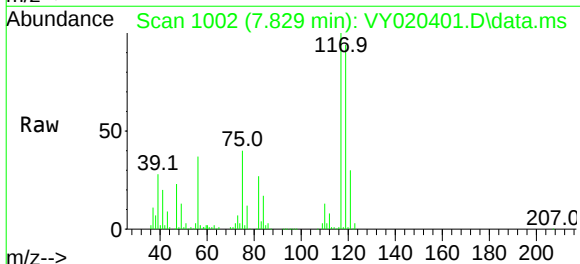
Tgt Ion: 43 Resp: 70523
Ion Ratio Lower Upper
43 100
61 13.4 10.7 16.1
70 10.1 7.3 10.9

Manual Integrations
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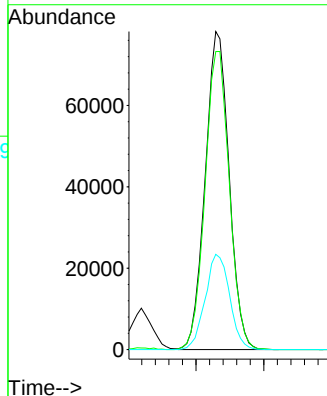
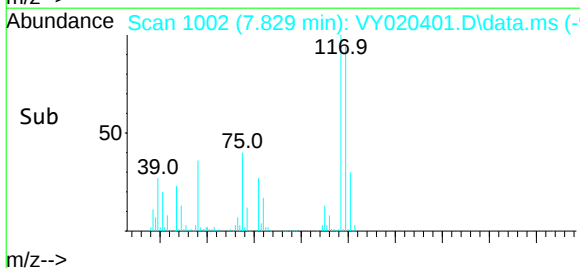
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

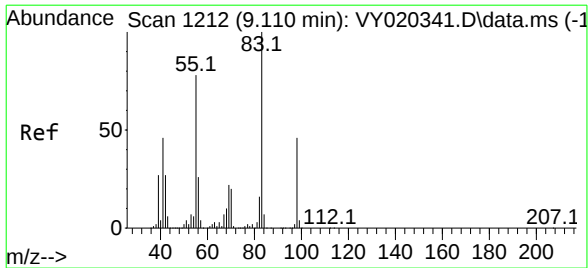


#38
Carbon Tetrachloride
Concen: 59.376 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40



Tgt Ion:117 Resp: 191327
Ion Ratio Lower Upper
117 100
119 93.7 77.8 116.6
121 29.9 24.6 37.0





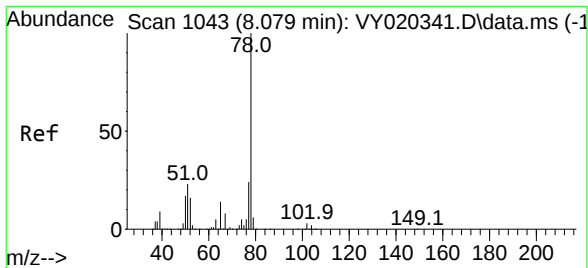
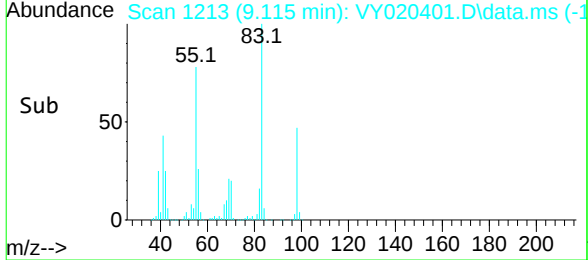
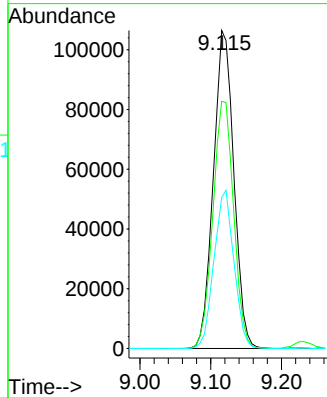
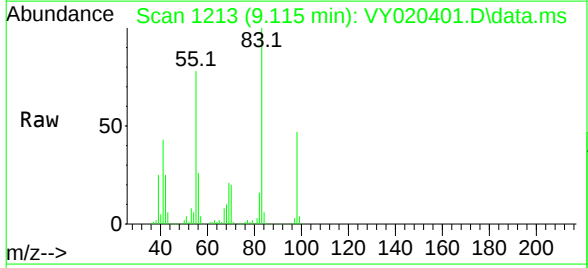
#39
Methylcyclohexane
Concen: 55.291 ug/l
RT: 9.115 min Scan# 1212
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 213556
Ion Ratio Lower Upper
83 100
55 77.7 62.6 93.8
98 47.5 37.0 55.4

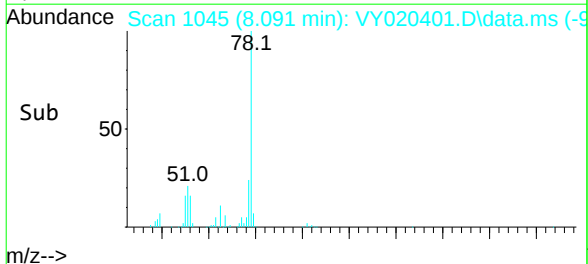
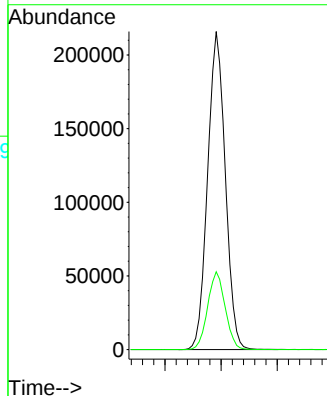
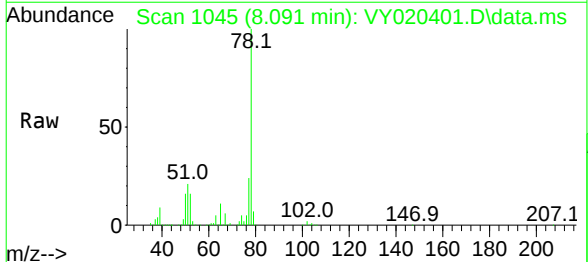
Manual Integrations
APPROVED

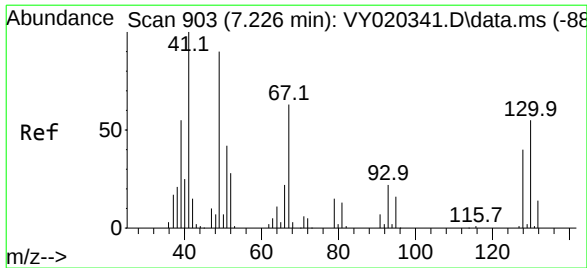
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#40
Benzene
Concen: 52.101 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 78 Resp: 471211
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.0





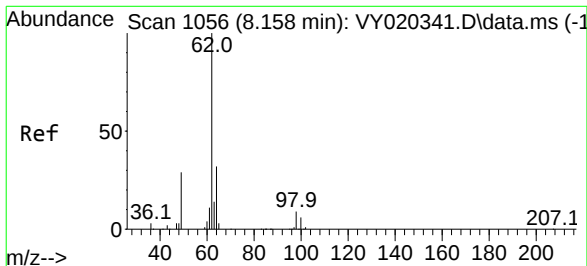
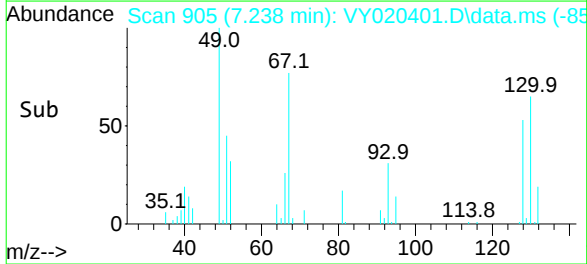
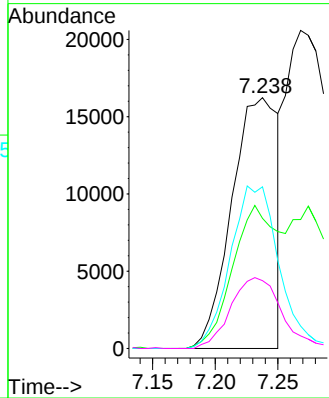
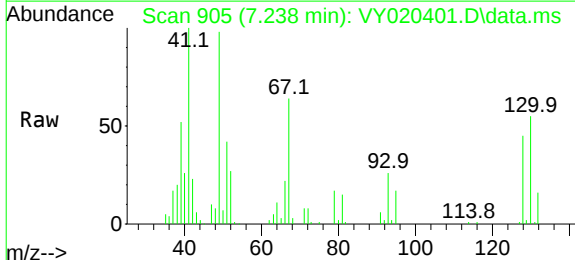
#41
Methacrylonitrile
Concen: 51.391 ug/l
RT: 7.238 min Scan# 903
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41	Resp: 41340
Ion Ratio	Lower Upper
41 100	
39 59.7	49.0 73.4
67 69.6	57.1 85.7
52 31.4	25.0 37.4

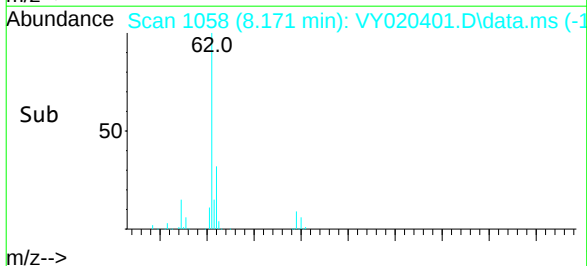
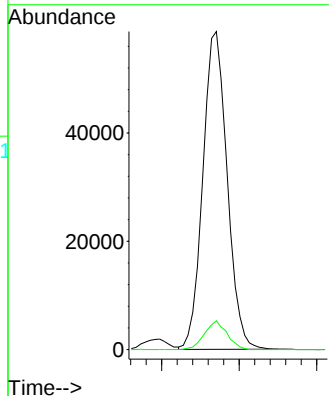
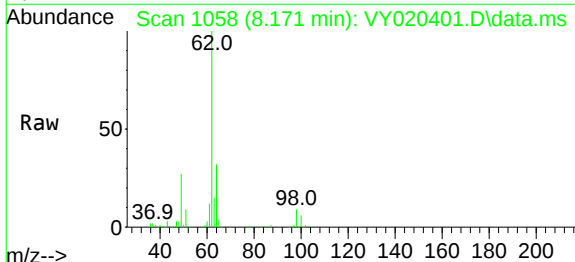
Manual Integrations
APPROVED

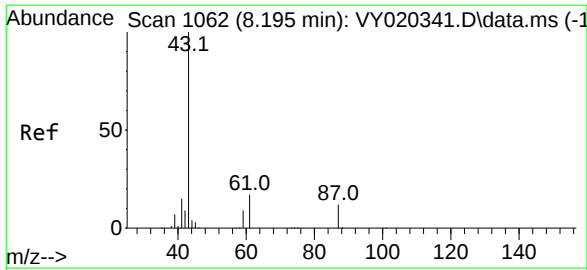
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#42
1,2-Dichloroethane
Concen: 52.343 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 62	Resp: 127783
Ion Ratio	Lower Upper
62 100	
98 8.4	0.0 18.0





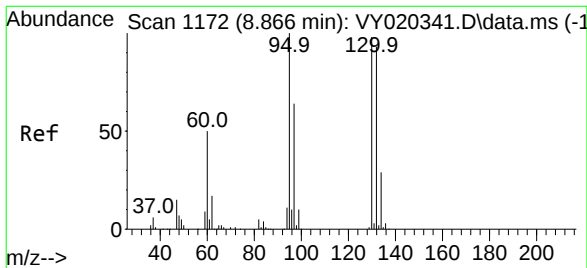
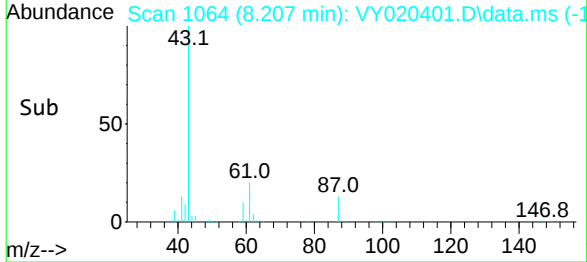
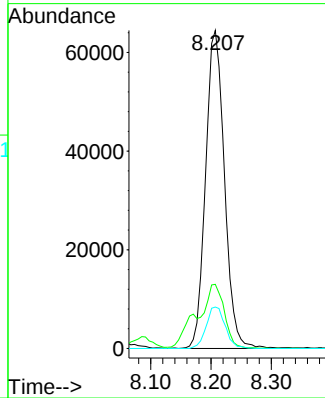
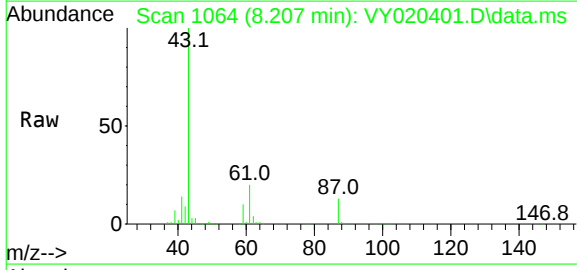
#43
Isopropyl Acetate
Concen: 50.983 ug/l
RT: 8.207 min Scan# 1062
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.6	22.8	34.2
87	13.1	9.6	14.4

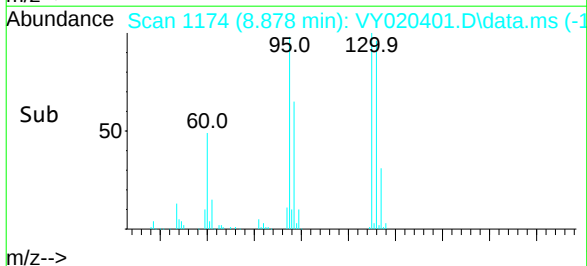
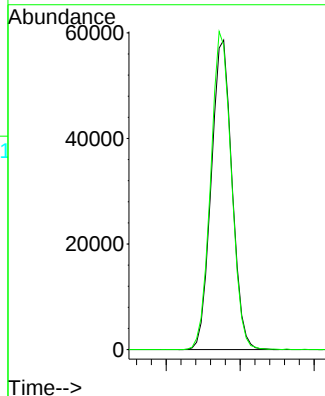
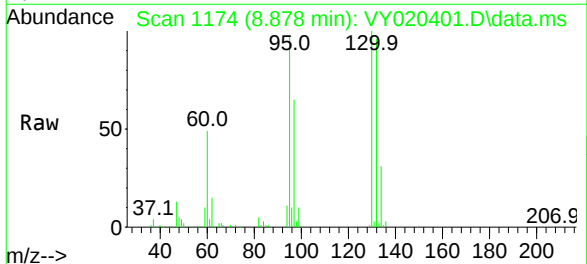
Manual Integrations
APPROVED

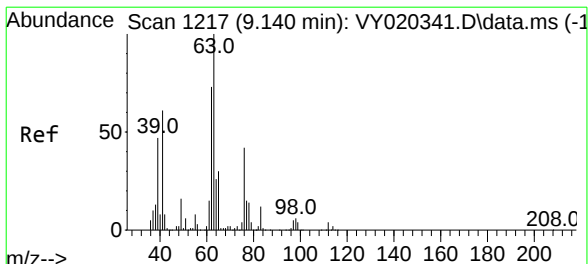
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#44
Trichloroethene
Concen: 53.358 ug/l
RT: 8.878 min Scan# 1174
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.3	0.0	204.8





#45
1,2-Dichloropropane
Concen: 50.457 ug/l
RT: 9.152 min Scan# 1218
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

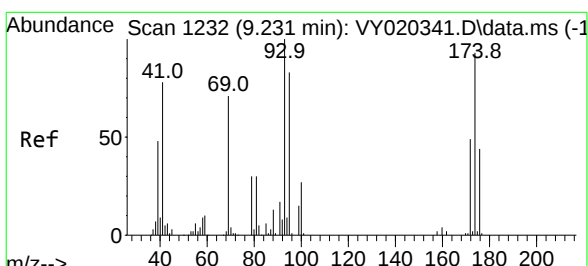
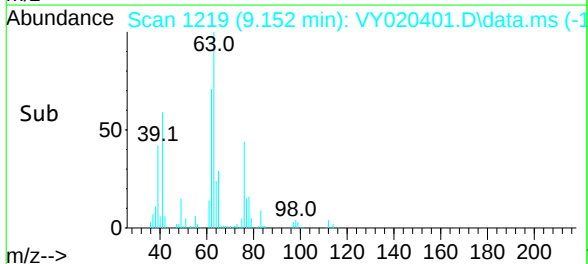
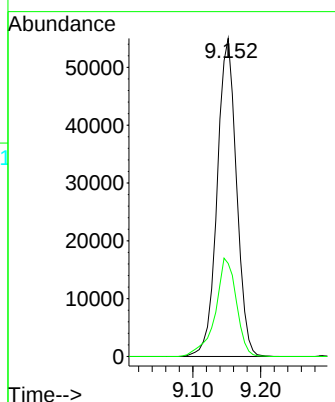
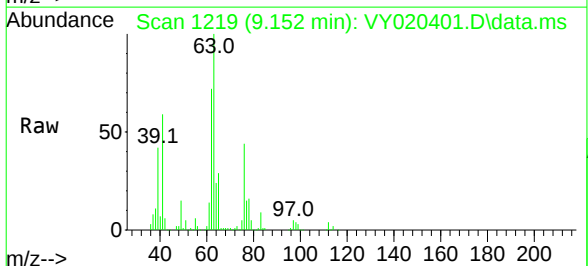
ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 108877
Ion Ratio Lower Upper
63 100
65 29.2 24.2 36.4

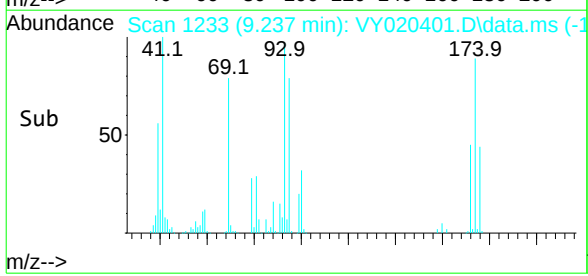
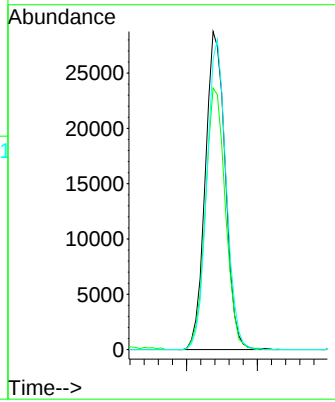
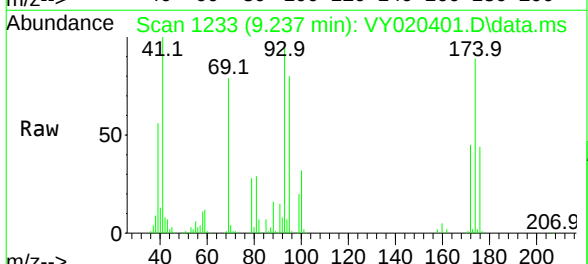
Manual Integrations
APPROVED

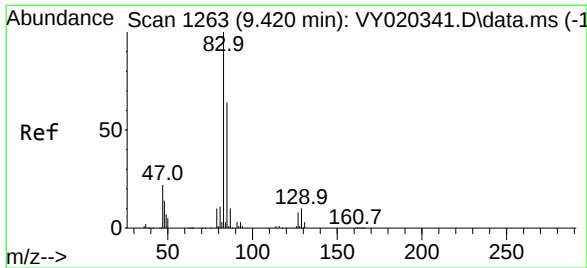
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#46
Dibromomethane
Concen: 50.993 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

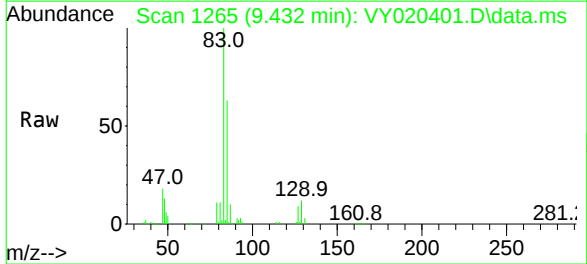
Tgt Ion: 93 Resp: 56398
Ion Ratio Lower Upper
93 100
95 82.6 65.3 97.9
174 94.0 74.4 111.6





#47
Bromodichloromethane
Concen: 51.211 ug/l
RT: 9.432 min Scan# 1263
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

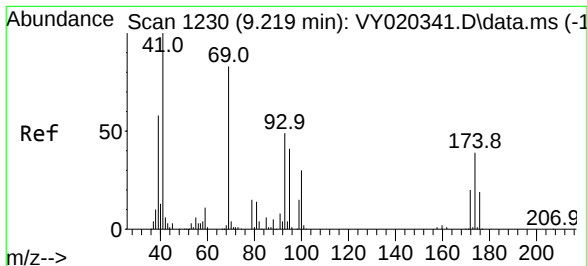
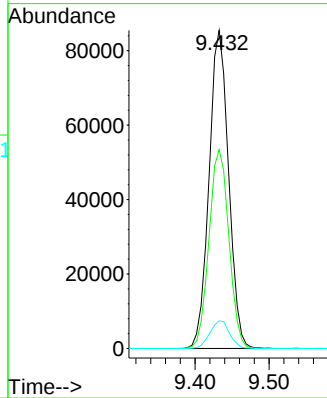
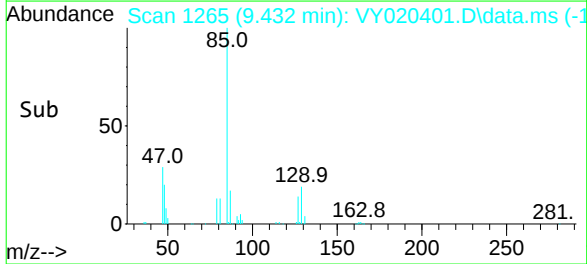
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



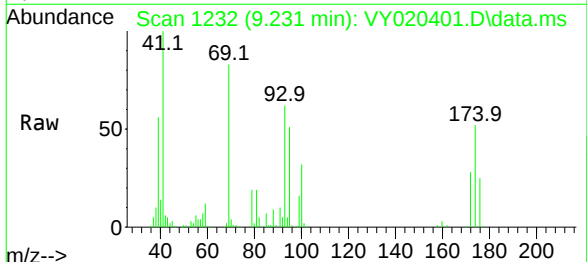
Tgt Ion: 83 Resp: 156354
Ion Ratio Lower Upper
83 100
85 62.6 51.4 77.2
127 8.7 6.3 9.5

Manual Integrations
APPROVED

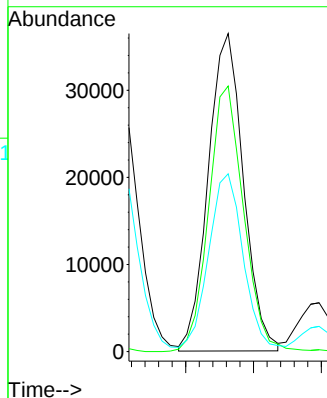
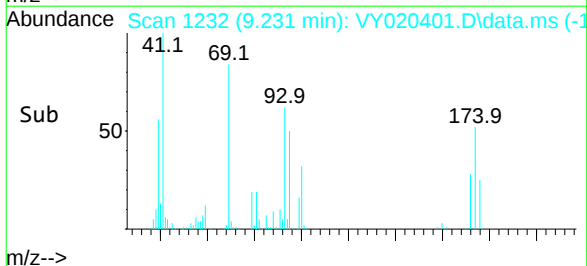
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

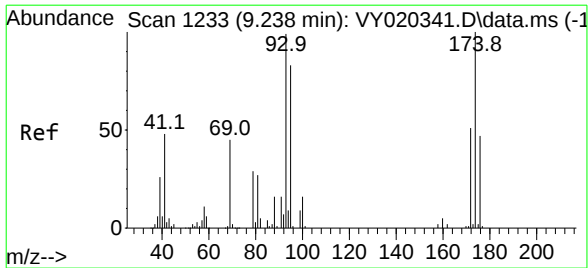


#48
Methyl methacrylate
Concen: 50.039 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40



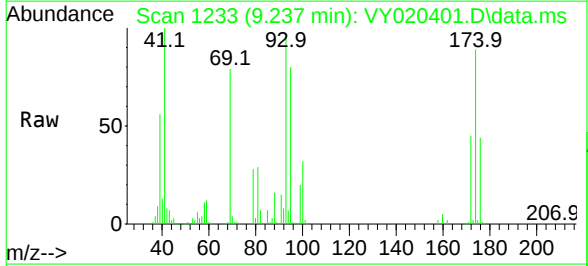
Tgt Ion: 41 Resp: 65774
Ion Ratio Lower Upper
41 100
69 83.2 66.1 99.1
39 53.2 46.0 69.0





#49
1,4-Dioxane
Concen: 1022.544 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. -0.000 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

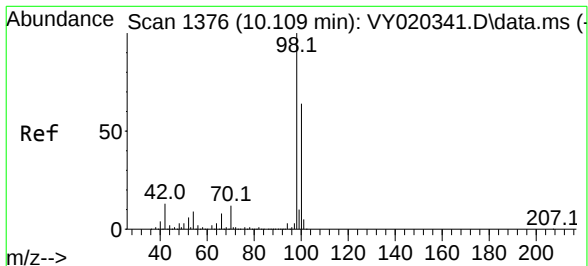
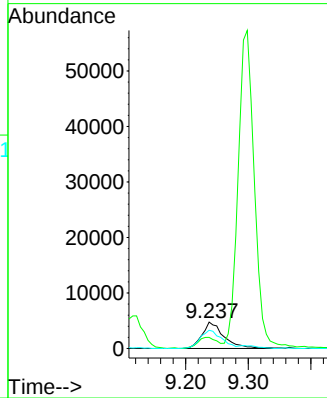
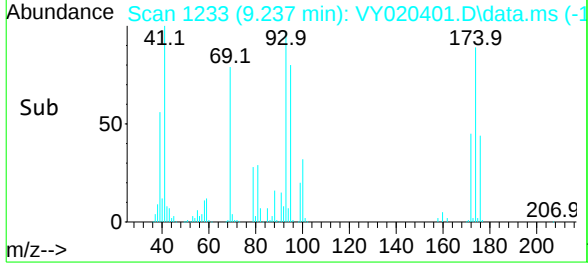
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 11635
Ion Ratio Lower Upper
88 100
43 36.5 24.6 37.0
58 68.5 59.6 89.4

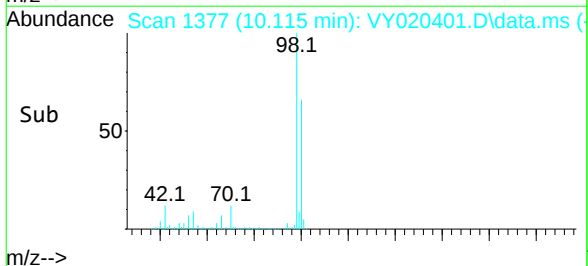
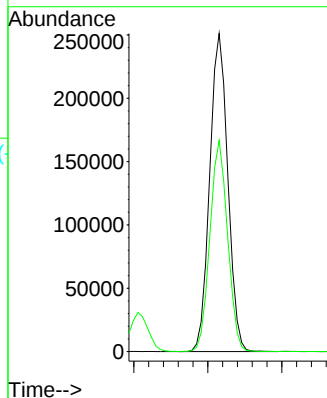
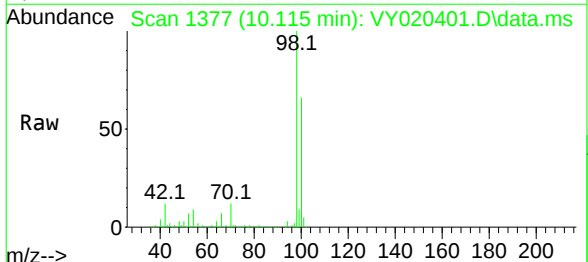
Manual Integrations
APPROVED

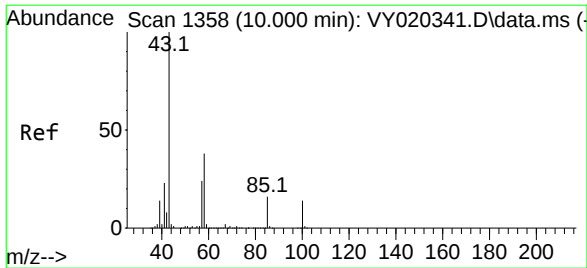
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#50
Toluene-d8
Concen: 53.558 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 98 Resp: 426296
Ion Ratio Lower Upper
98 100
100 64.8 51.3 76.9





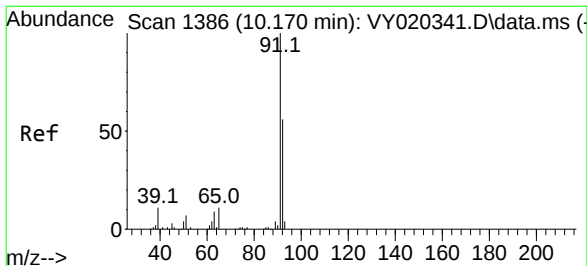
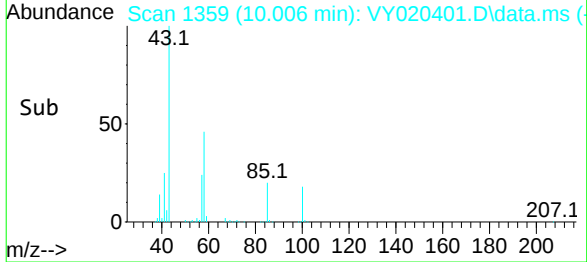
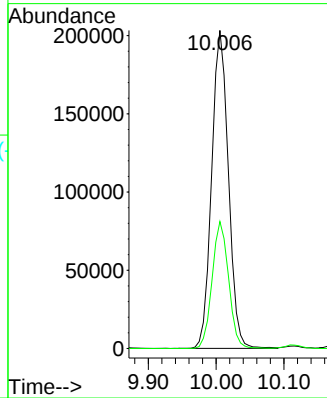
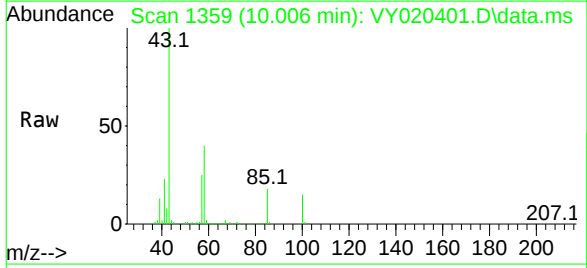
#51
4-Methyl-2-Pentanone
Concen: 249.694 ug/l
RT: 10.006 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 348385
Ion Ratio Lower Upper
43 100
58 39.3 30.9 46.3

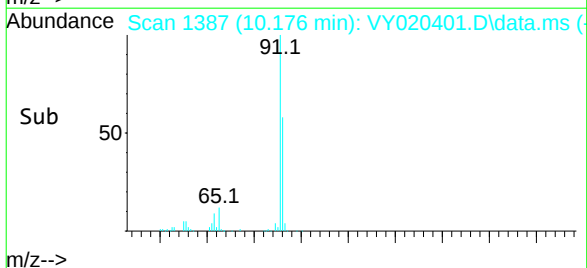
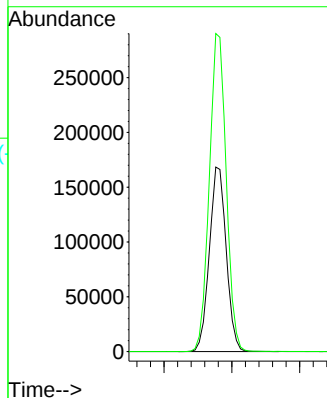
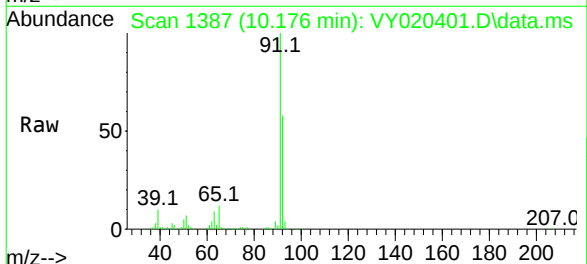
Manual Integrations
APPROVED

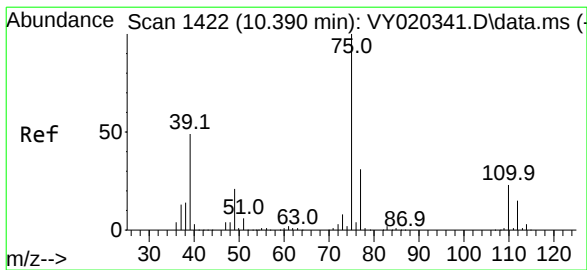
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#52
Toluene
Concen: 52.578 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 92 Resp: 290653
Ion Ratio Lower Upper
92 100
91 172.5 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 50.749 ug/l

RT: 10.402 min Scan# 1422

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 146519

Ion Ratio Lower Upper

75 100

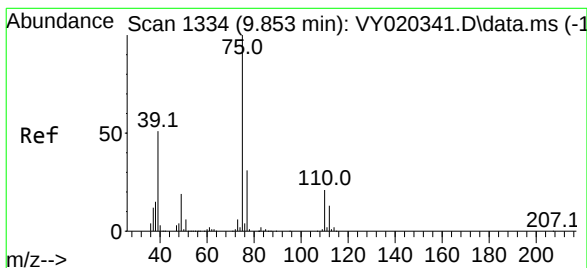
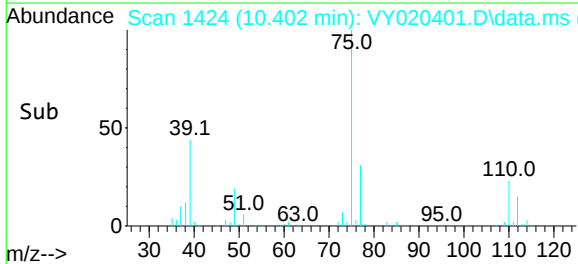
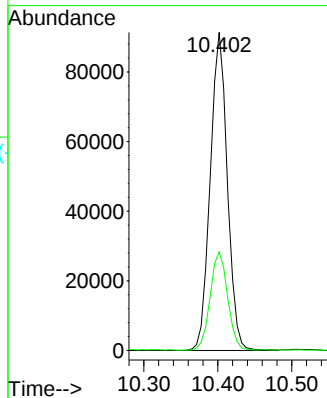
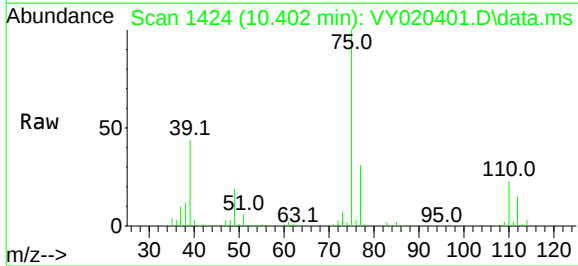
77 30.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#54

cis-1,3-Dichloropropene

Concen: 52.933 ug/l

RT: 9.865 min Scan# 1336

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

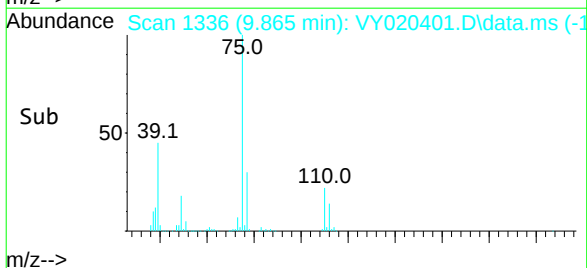
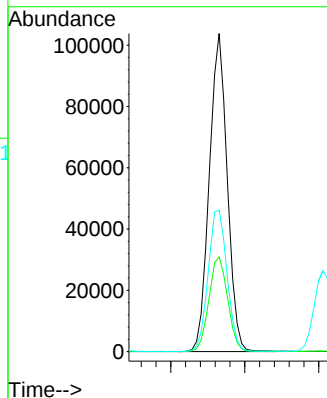
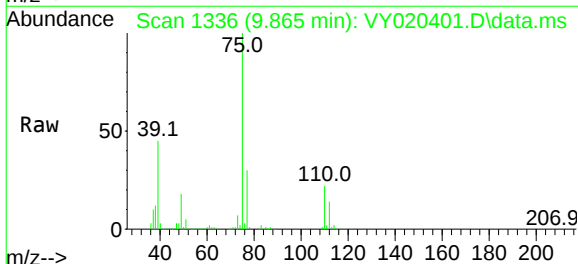
Tgt Ion: 75 Resp: 174944

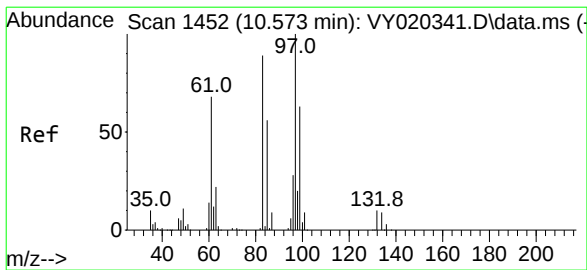
Ion Ratio Lower Upper

75 100

77 29.8 25.0 37.4

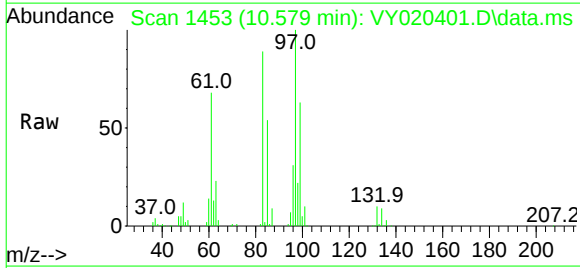
39 44.5 41.0 61.6





#55
1,1,2-Trichloroethane
Concen: 48.813 ug/l
RT: 10.579 min Scan# 1452
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

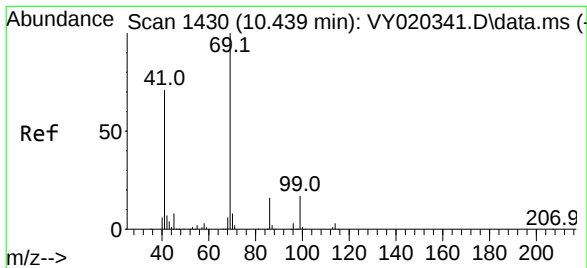
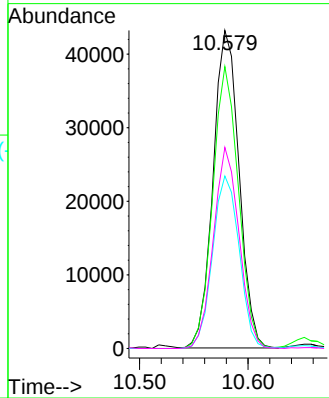
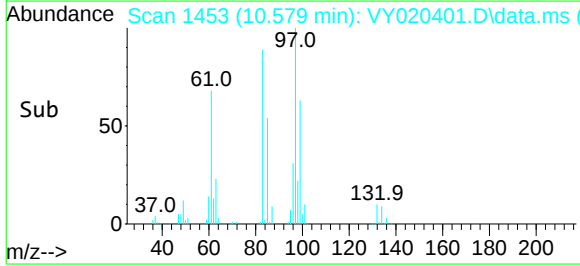
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	71662
Ion	Ratio	Lower	Upper
97	100		
83	88.8	70.8	106.2
85	54.3	44.9	67.3
99	63.3	50.6	76.0

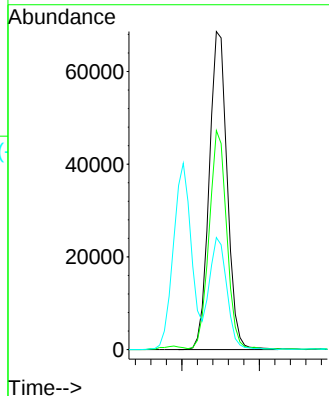
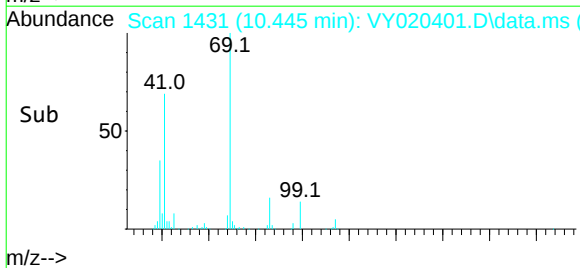
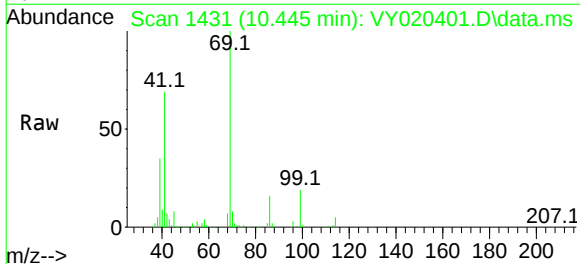
Manual Integrations
APPROVED

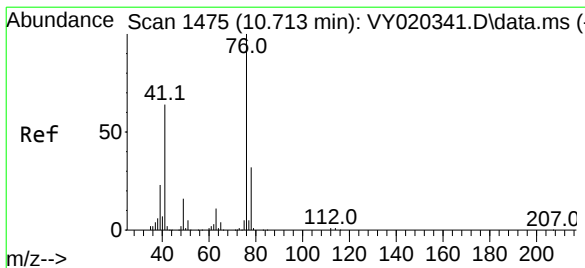
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#56
Ethyl methacrylate
Concen: 50.243 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion:	69	Resp:	110773
Ion	Ratio	Lower	Upper
69	100		
41	67.5	56.1	84.1
39	34.2	29.7	44.5





#57

1,3-Dichloropropane

Concen: 49.698 ug/l

RT: 10.725 min Scan# 1475

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 131122

Ion Ratio Lower Upper

76 100

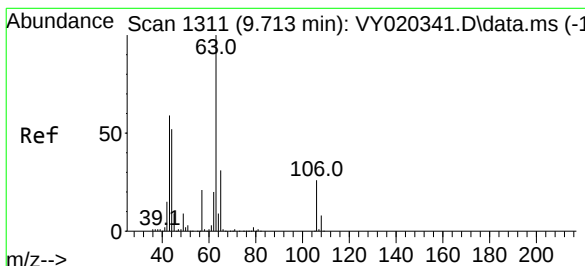
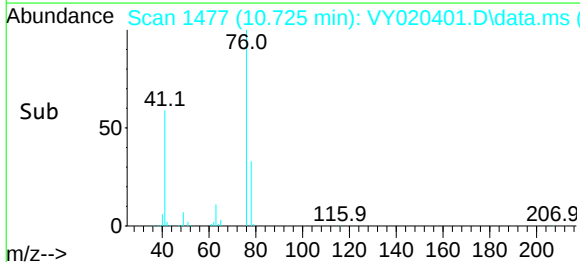
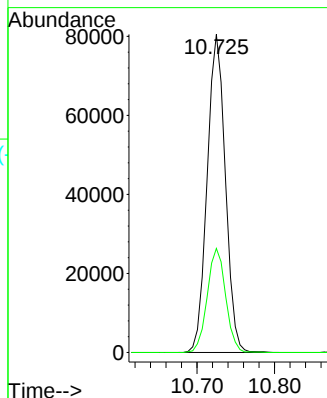
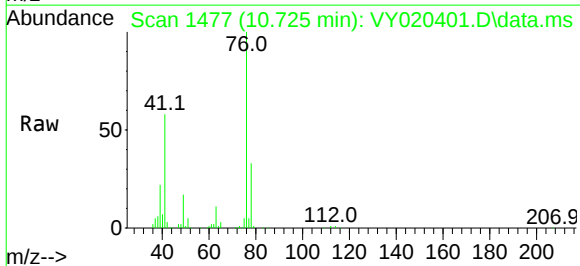
78 33.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#58

2-Chloroethyl Vinyl ether

Concen: 255.368 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY020401.D

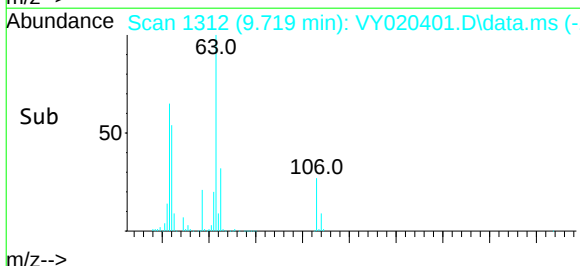
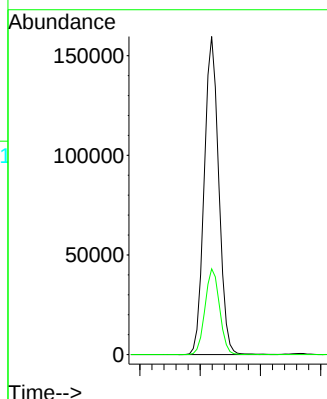
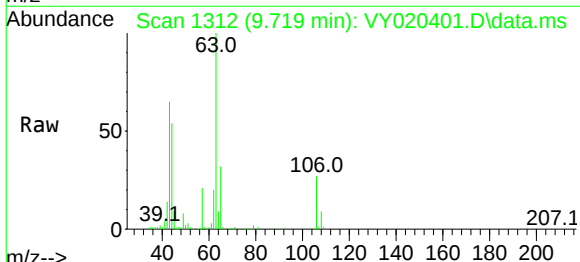
Acq: 22 Nov 2024 09:40

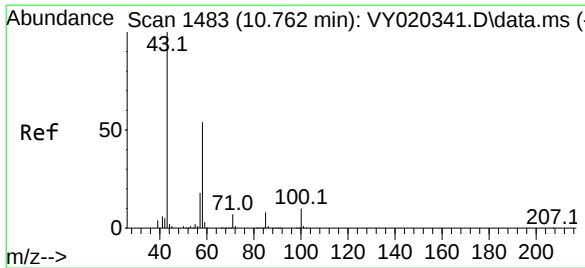
Tgt Ion: 63 Resp: 266968

Ion Ratio Lower Upper

63 100

106 26.9 21.0 31.4





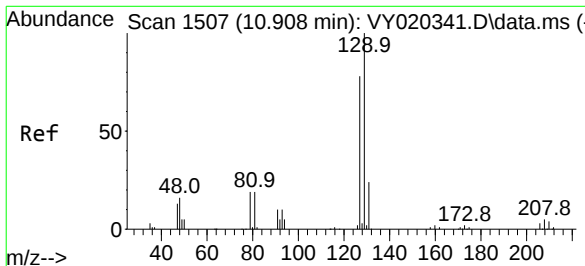
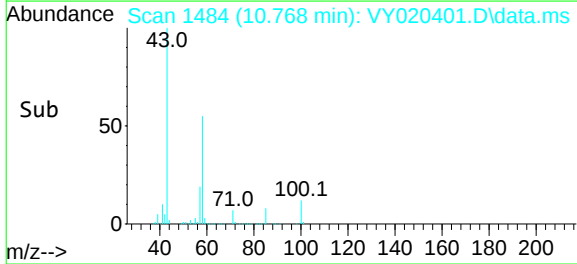
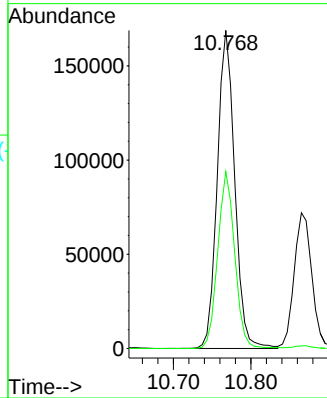
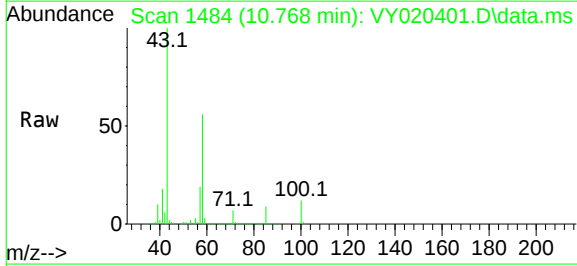
#59
2-Hexanone
Concen: 266.955 ug/l
RT: 10.768 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 263747
Ion Ratio Lower Upper
43 100
58 54.1 26.4 79.2

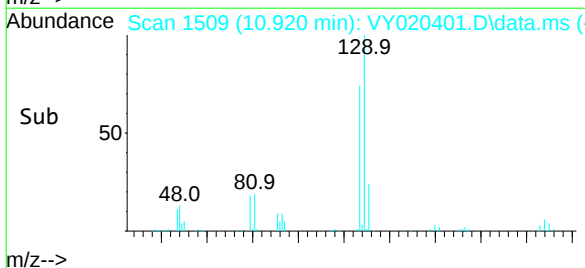
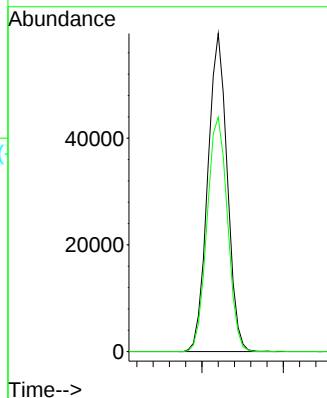
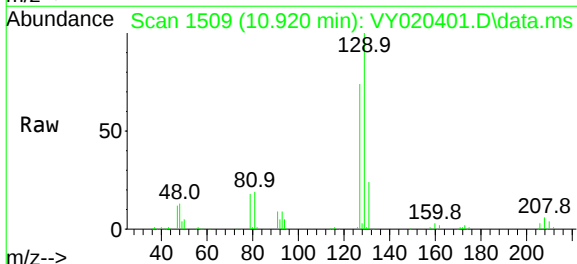
Manual Integrations
APPROVED

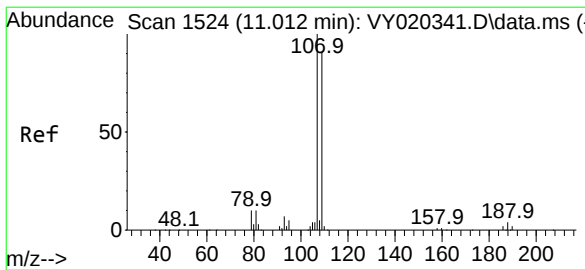
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#60
Dibromochloromethane
Concen: 52.426 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion:129 Resp: 99205
Ion Ratio Lower Upper
129 100
127 77.1 38.3 114.9





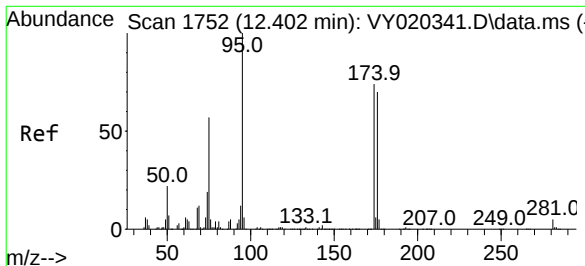
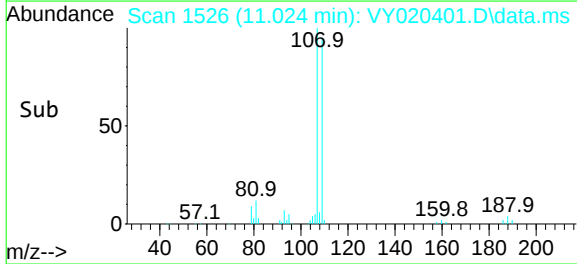
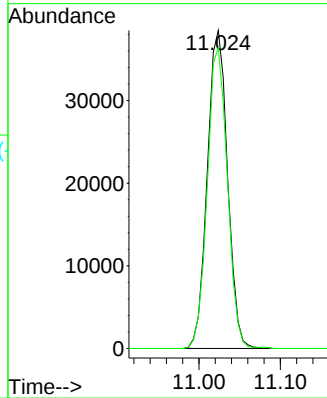
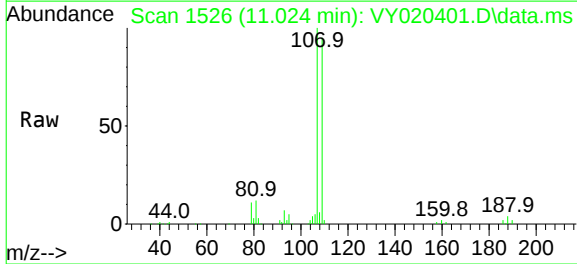
#61
1,2-Dibromoethane
Concen: 48.955 ug/l
RT: 11.024 min Scan# 1524
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 107 Resp: 66598
Ion Ratio Lower Upper
107 100
109 93.7 74.6 111.8

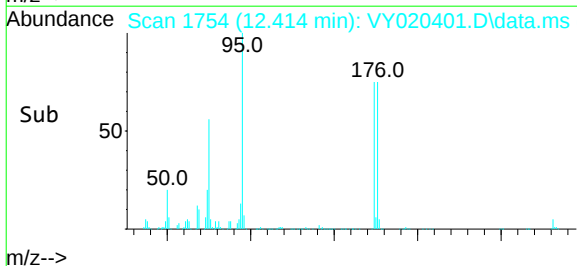
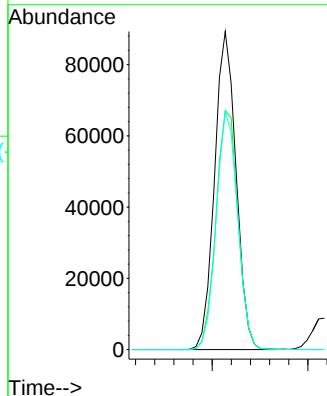
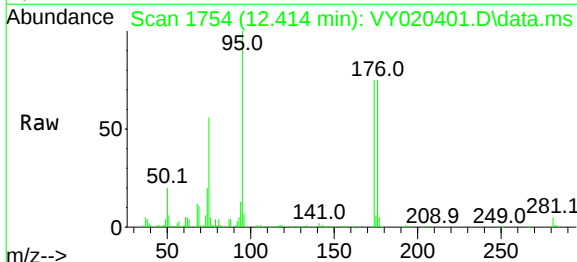
Manual Integrations
APPROVED

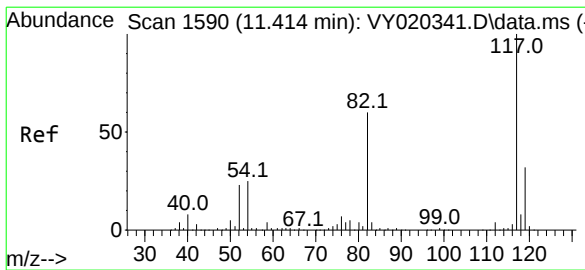
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#62
4-Bromofluorobenzene
Concen: 54.394 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

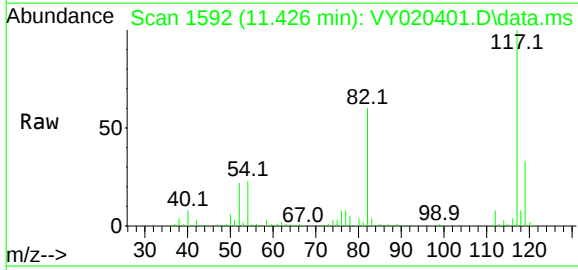
Tgt Ion: 95 Resp: 139180
Ion Ratio Lower Upper
95 100
174 77.0 0.0 156.8
176 74.8 0.0 152.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1590
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

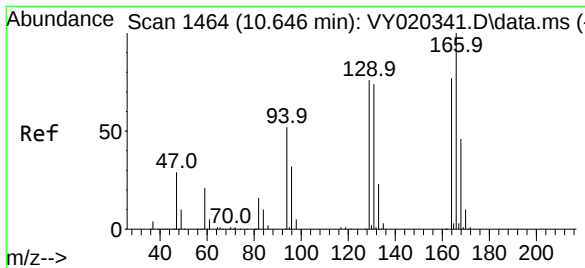
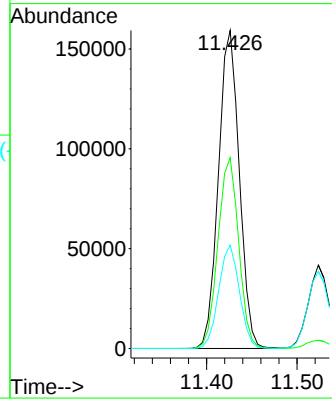
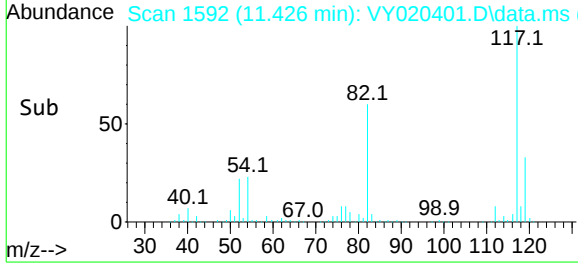
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 255079
Ion Ratio Lower Upper
117 100
82 60.0 48.2 72.4
119 32.5 25.8 38.8

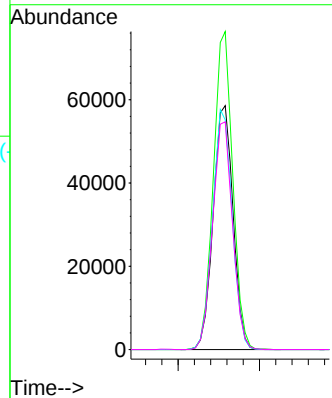
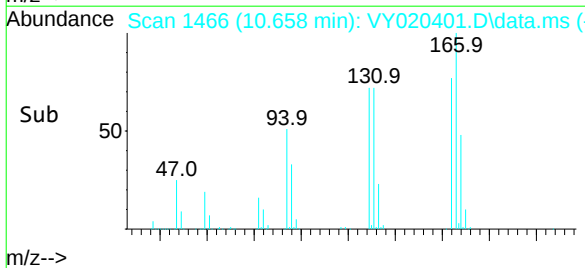
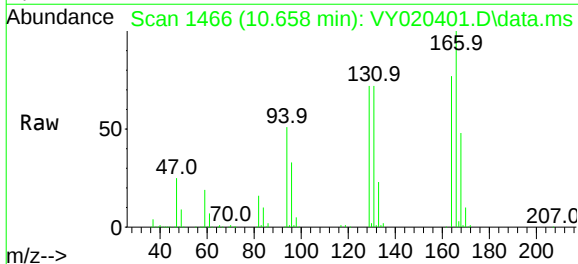
Manual Integrations
APPROVED

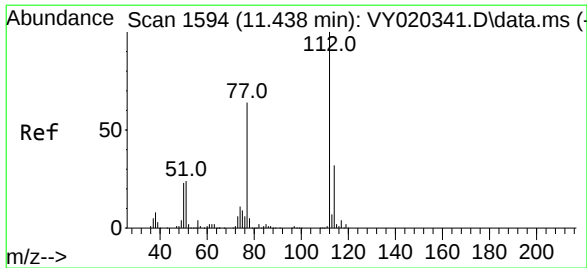
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#64
Tetrachloroethene
Concen: 54.118 ug/l
RT: 10.658 min Scan# 1466
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

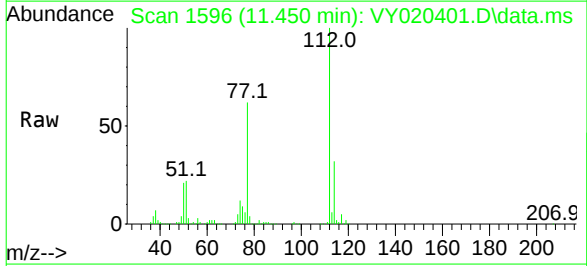
Tgt Ion:164 Resp: 99509
Ion Ratio Lower Upper
164 100
166 130.4 103.8 155.8
129 94.2 79.0 118.4
131 93.4 77.1 115.7





#65
Chlorobenzene
Concen: 51.662 ug/l
RT: 11.450 min Scan# 1596
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

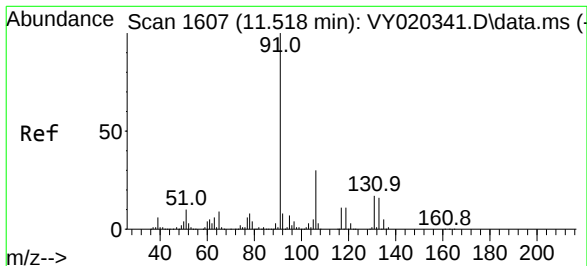
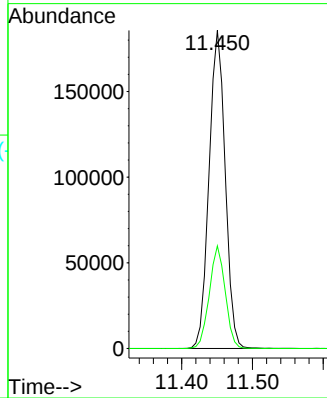
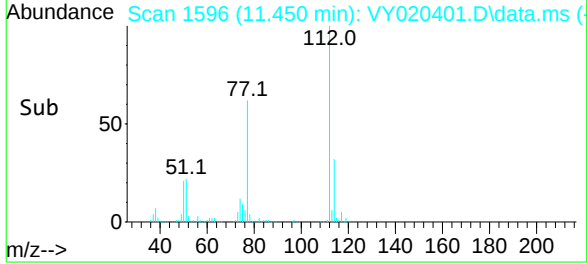
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 293820
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

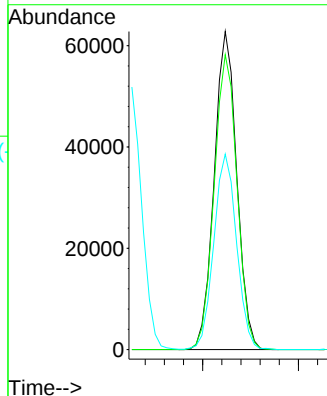
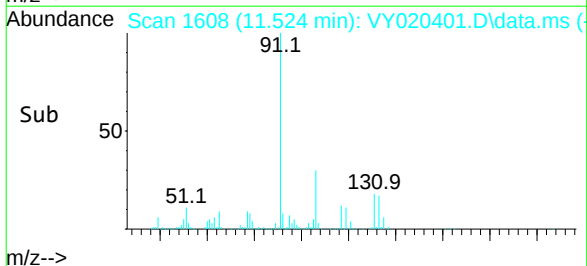
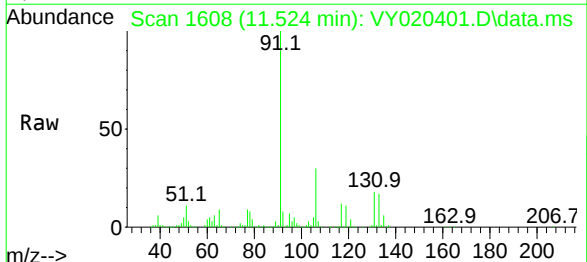
Manual Integrations
APPROVED

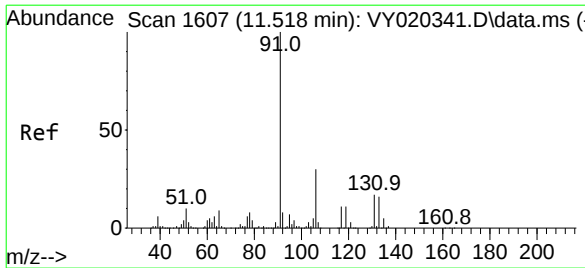
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 54.008 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion:131 Resp: 102611
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.3
119 62.2 32.5 97.5





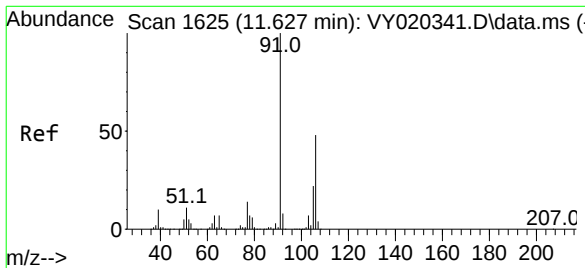
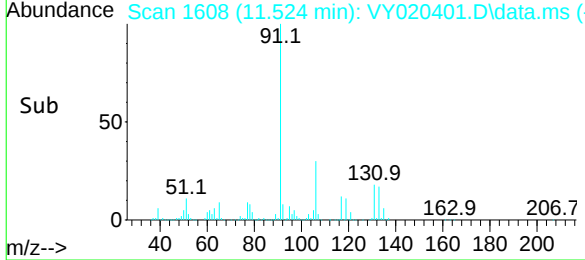
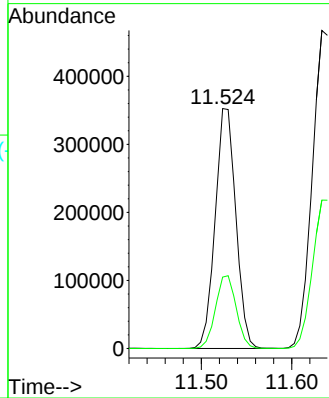
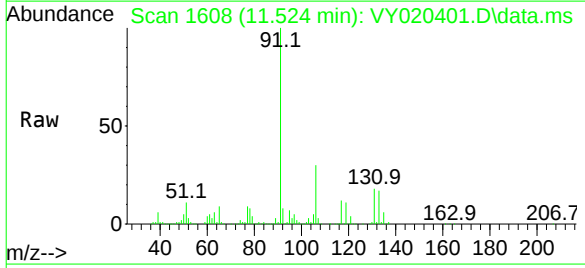
#67
Ethyl Benzene
Concen: 53.514 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 561497
Ion Ratio Lower Upper
91 100
106 29.8 23.9 35.9

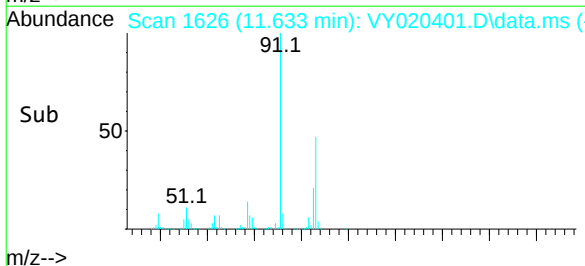
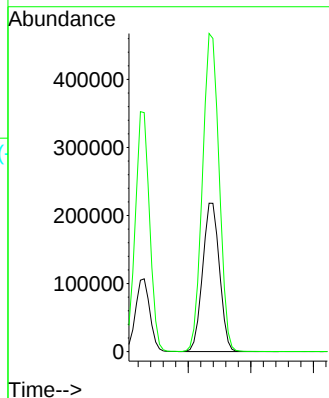
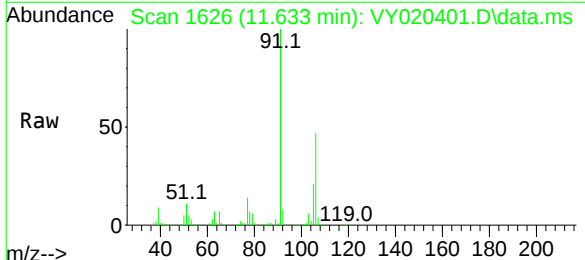
Manual Integrations
APPROVED

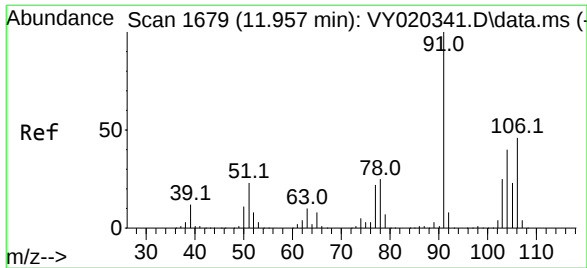
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#68
m/p-Xylenes
Concen: 107.567 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion:106 Resp: 406534
Ion Ratio Lower Upper
106 100
91 212.3 166.0 249.0





#69

o-Xylene

Concen: 53.000 ug/l

RT: 11.963 min Scan# 16

Delta R.T. 0.006 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 189987

Ion Ratio Lower Upper

106 100

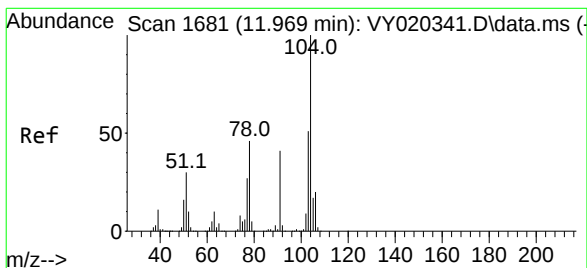
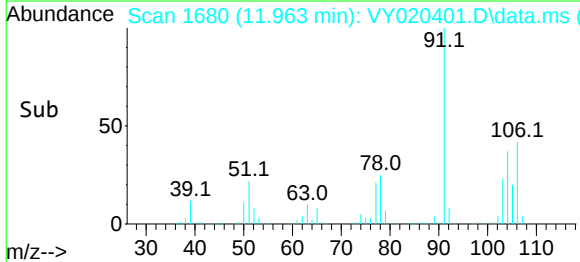
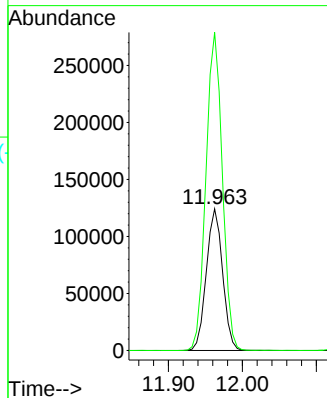
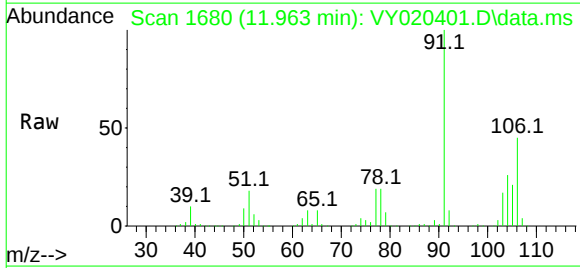
91 225.8 110.0 330.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#70

Styrene

Concen: 53.891 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. 0.006 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

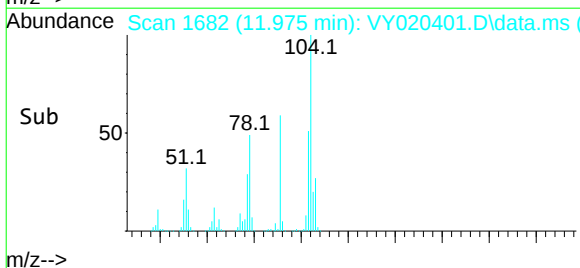
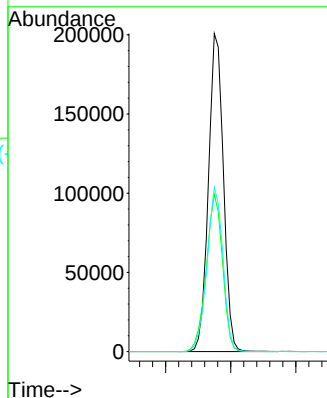
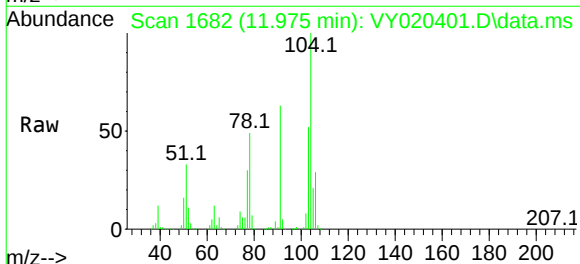
Tgt Ion:104 Resp: 320963

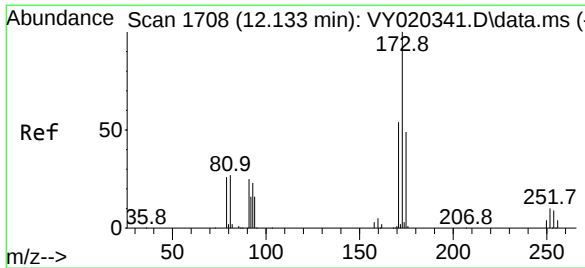
Ion Ratio Lower Upper

104 100

78 53.8 41.4 62.2

103 55.1 44.2 66.4





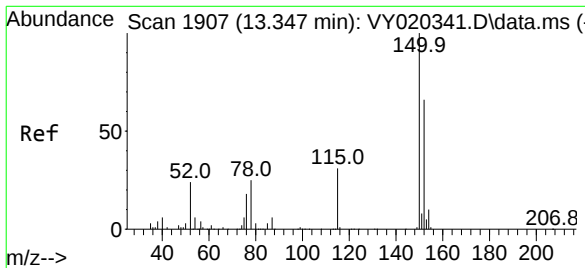
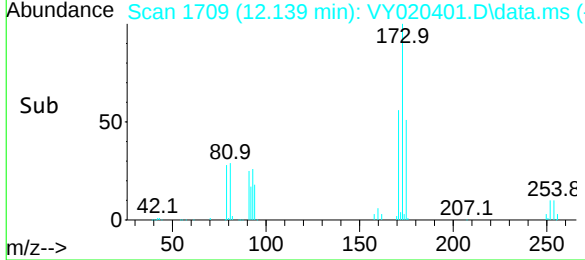
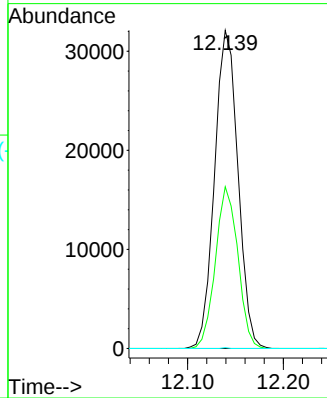
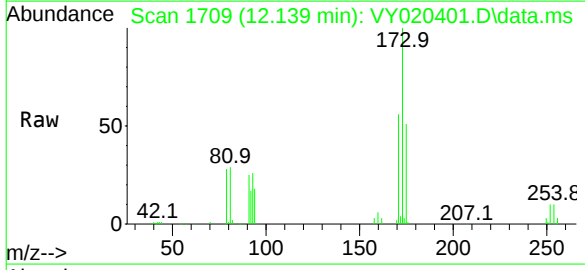
#71
Bromoform
Concen: 55.040 ug/l
RT: 12.139 min Scan# 1708
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.3	73.0
254	0.1	0.1	0.1

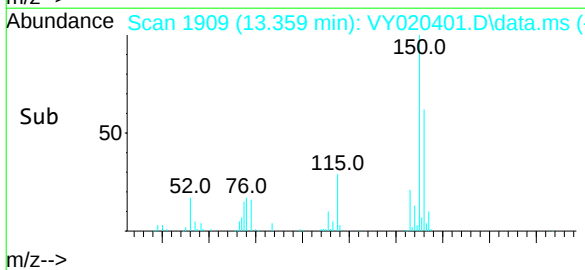
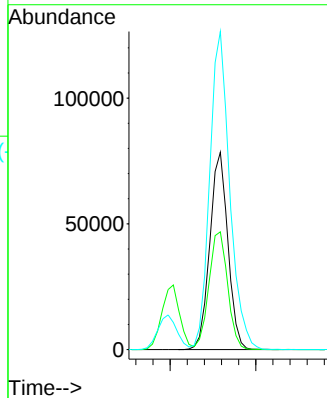
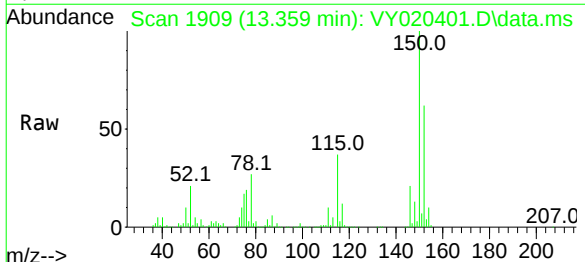
Manual Integrations
APPROVED

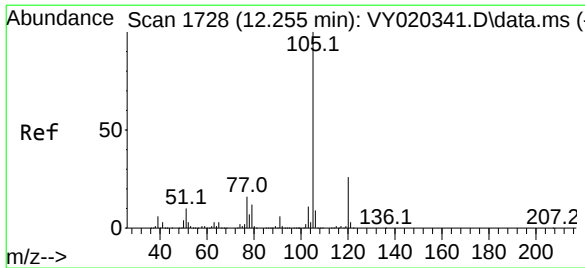
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.359 min Scan# 1909
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.8	30.0	90.0
150	178.4	0.0	348.2





#73

Isopropylbenzene

Concen: 53.968 ug/l

RT: 12.261 min Scan# 1728

Delta R.T. 0.006 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 105 Resp: 525466

Ion Ratio Lower Upper

105 100

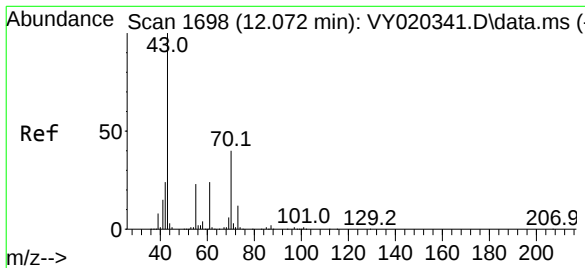
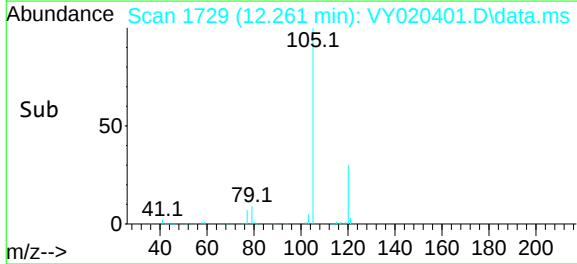
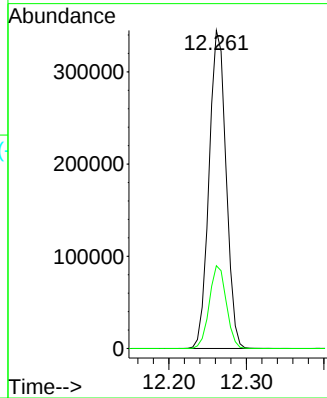
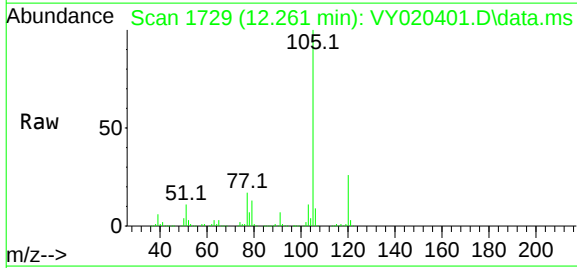
120 26.0 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#74

N-ethyl acetate

Concen: 50.124 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Tgt Ion: 43 Resp: 117939

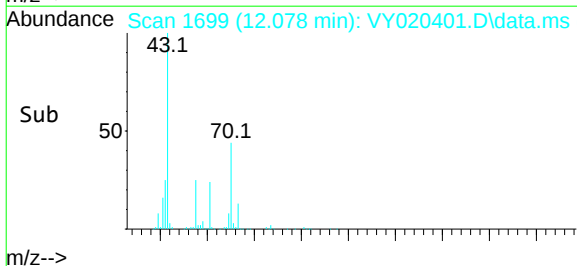
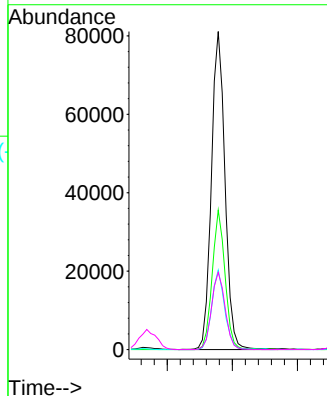
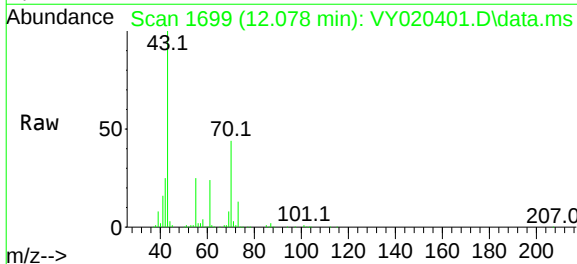
Ion Ratio Lower Upper

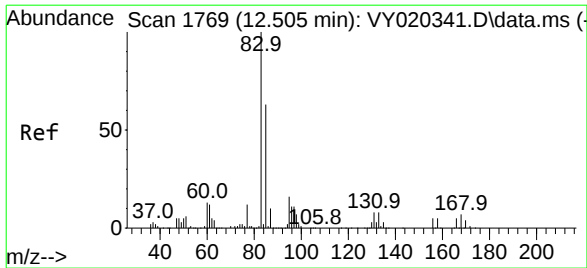
43 100

70 41.4 32.9 49.3

55 24.0 19.3 28.9

61 24.2 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 49.878 ug/l

RT: 12.517 min Scan# 1771

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

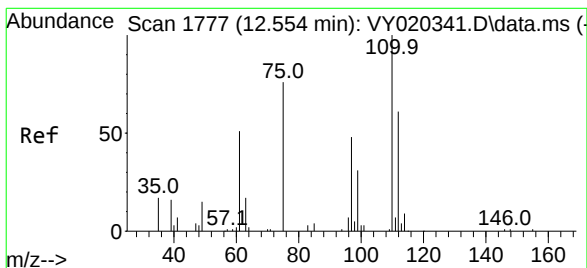
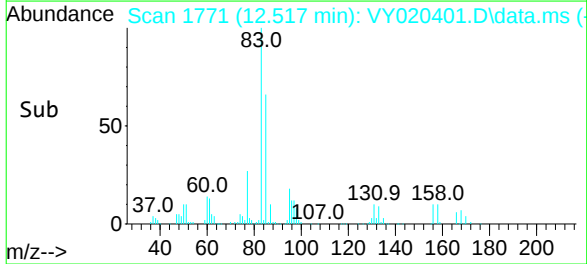
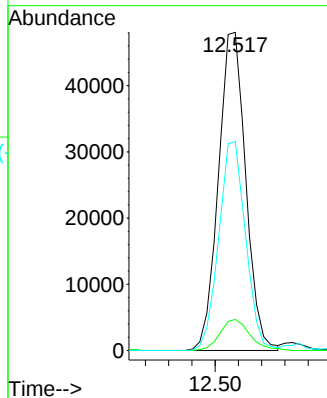
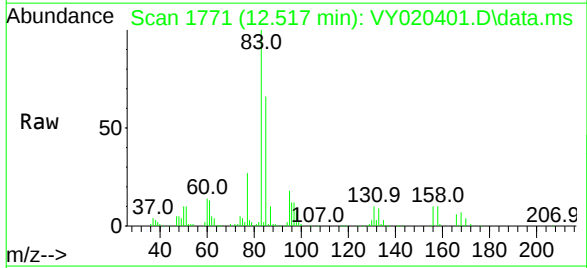
VSTDCCC050

Tgt Ion:	83	Resp:	78489
Ion	Ratio	Lower	Upper
83	100		
131	10.7	4.8	14.4
85	64.7	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#76

1,2,3-Trichloropropane

Concen: 48.344 ug/l m

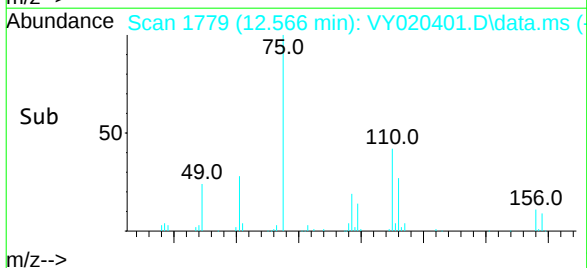
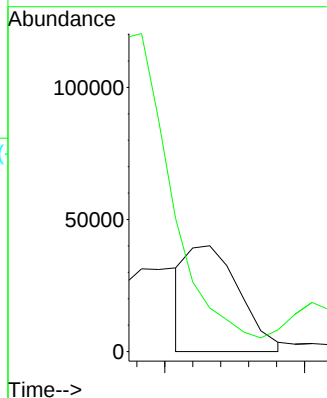
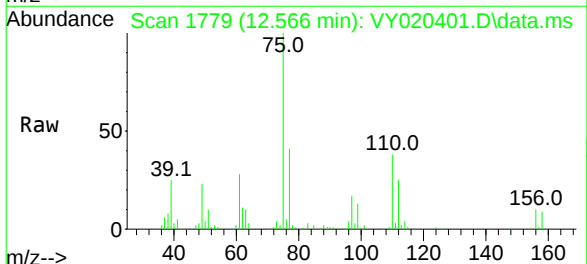
RT: 12.566 min Scan# 1779

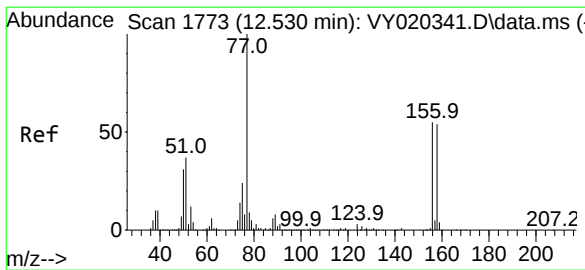
Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Tgt Ion:	75	Resp:	52372
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





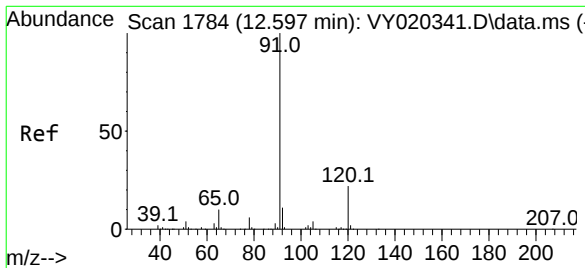
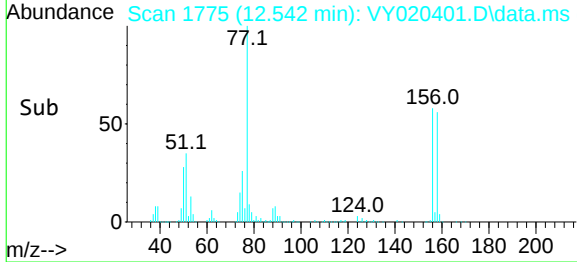
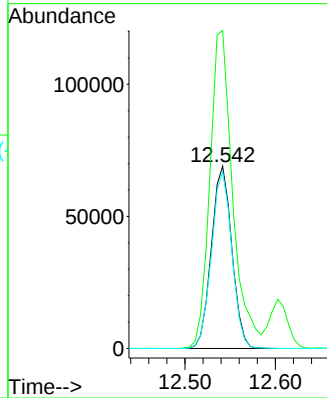
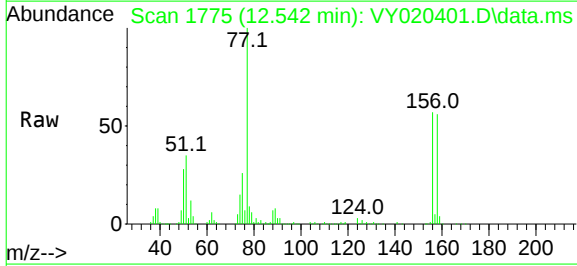
#77
Bromobenzene
Concen: 53.150 ug/l
RT: 12.542 min Scan# 1775
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 156 Resp: 108422
Ion Ratio Lower Upper
156 100
77 194.6 97.2 291.6
158 96.4 47.8 143.4

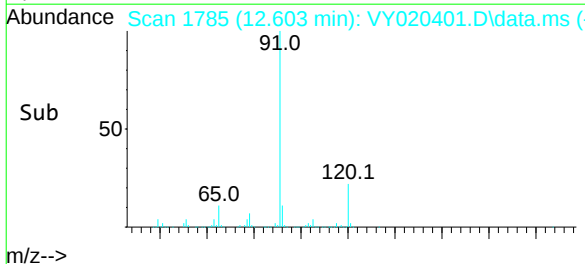
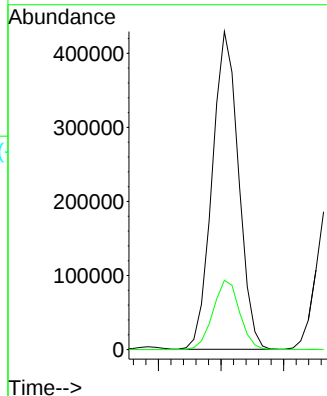
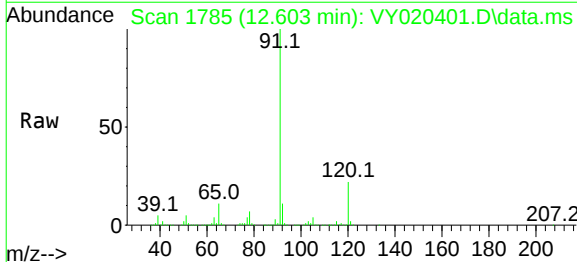
Manual Integrations
APPROVED

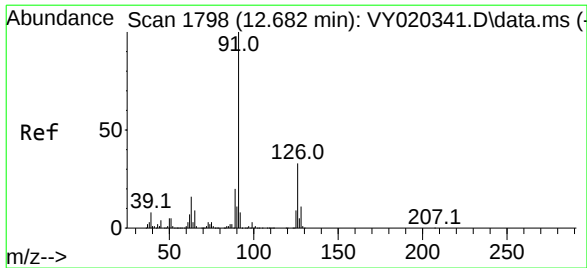
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#78
n-propylbenzene
Concen: 53.748 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 91 Resp: 628054
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.6





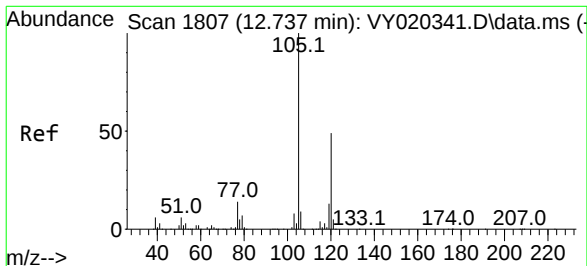
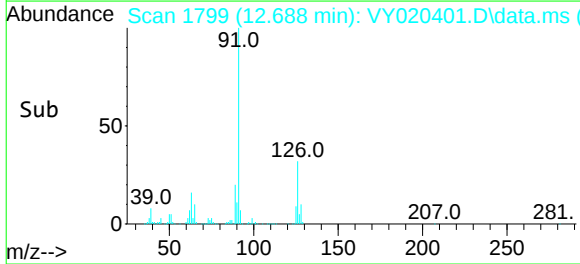
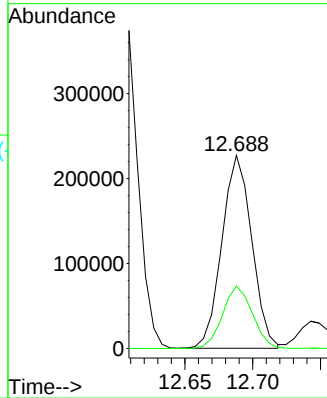
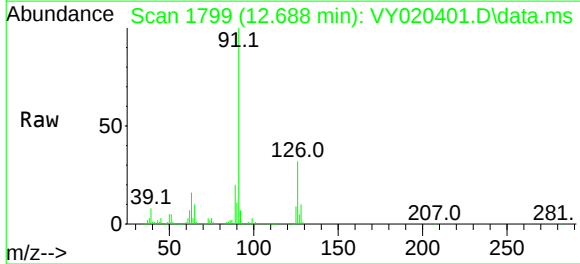
#79
2-Chlorotoluene
Concen: 51.705 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 347387
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.1

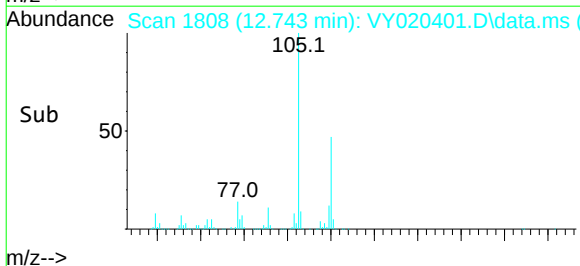
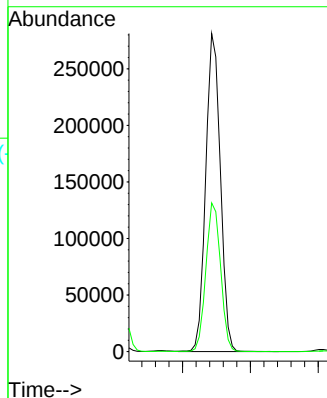
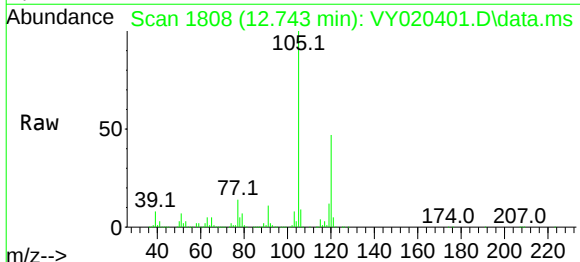
Manual Integrations
APPROVED

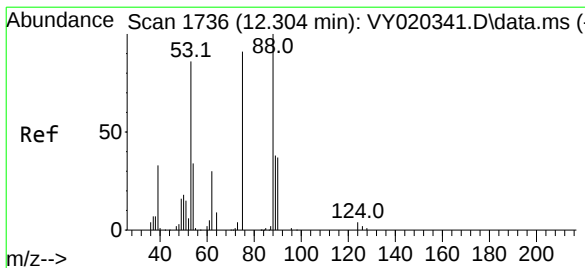
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.577 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

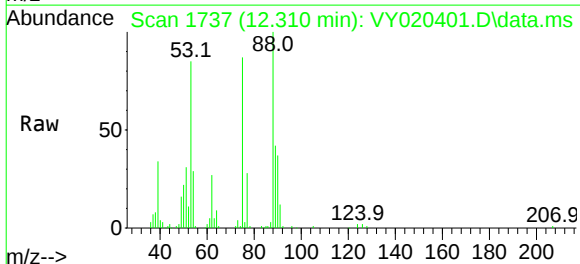
Tgt Ion:105 Resp: 421591
Ion Ratio Lower Upper
105 100
120 47.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 52.374 ug/l
RT: 12.310 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

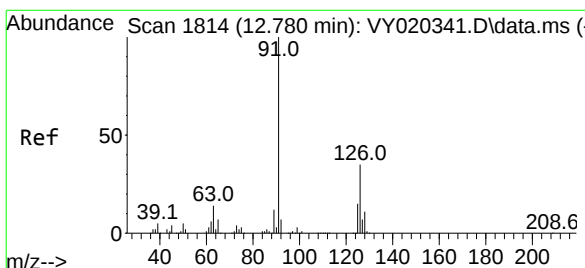
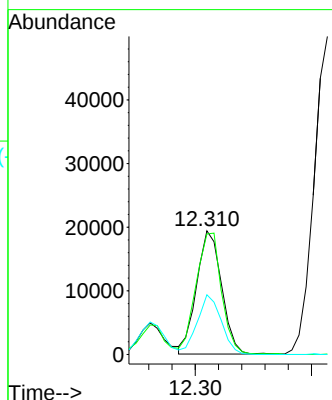
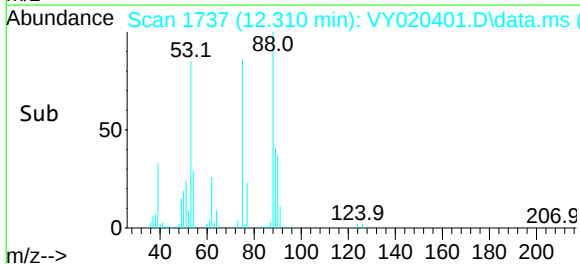
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 28956
Ion Ratio Lower Upper
75 100
53 100.9 81.1 121.7
89 46.5 35.1 52.7

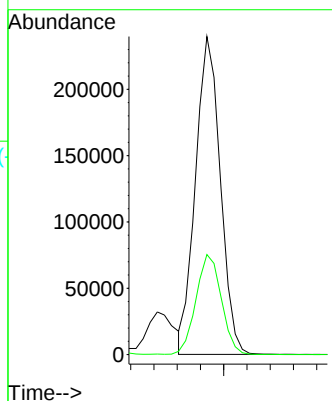
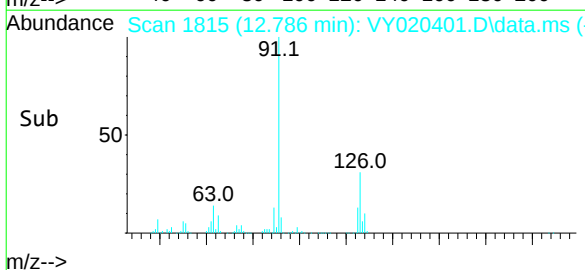
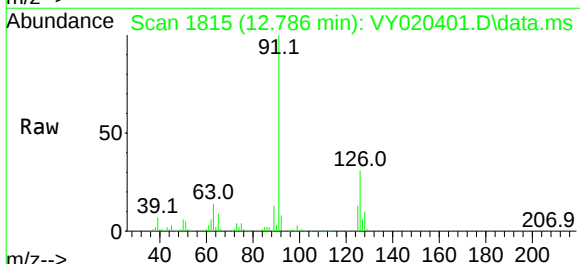
Manual Integrations
APPROVED

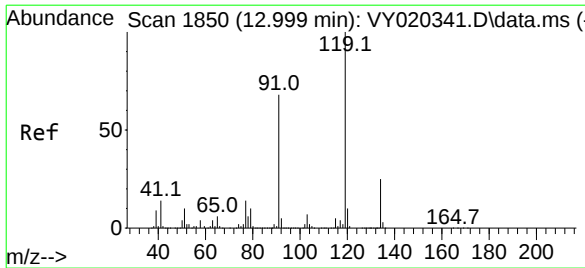
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#82
4-Chlorotoluene
Concen: 51.209 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 91 Resp: 355075
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8





#83

tert-Butylbenzene

Concen: 53.760 ug/l

RT: 13.005 min Scan# 1850

Delta R.T. 0.006 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 373316

Ion Ratio Lower Upper

119 100

91 69.0 33.3 99.9

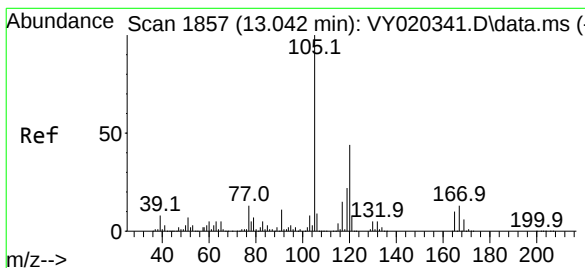
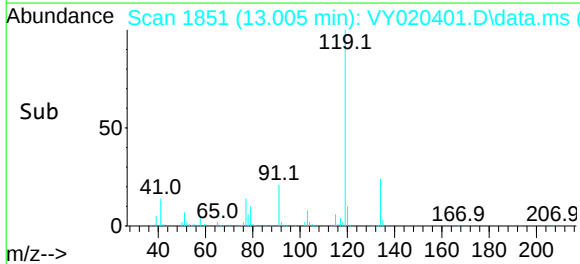
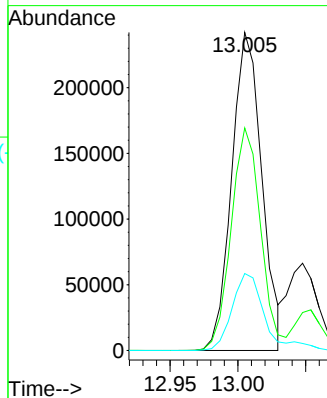
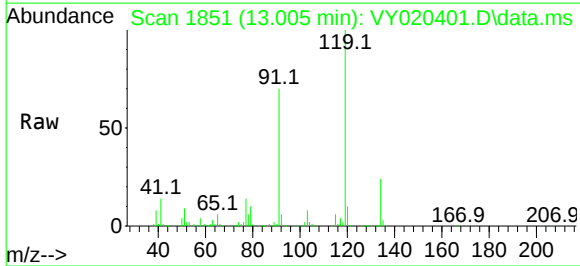
134 26.3 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#84

1,2,4-Trimethylbenzene

Concen: 52.520 ug/l

RT: 13.054 min Scan# 1859

Delta R.T. 0.012 min

Lab File: VY020401.D

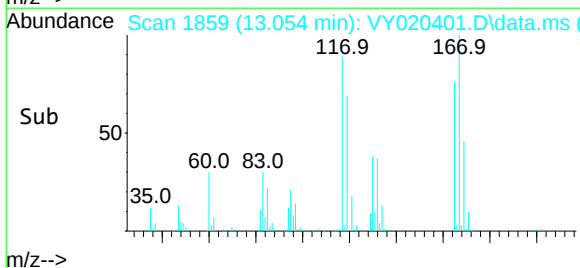
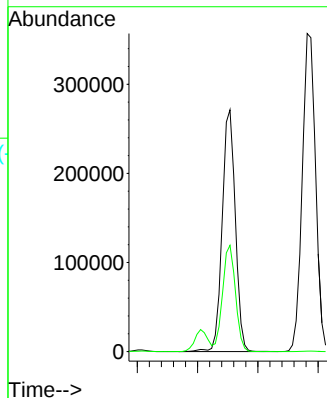
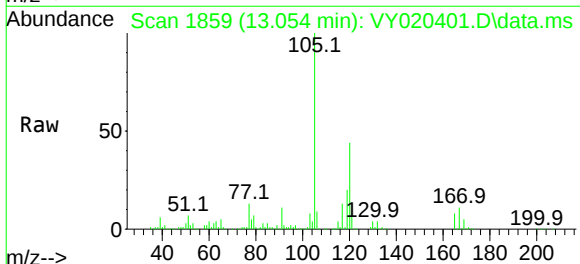
Acq: 22 Nov 2024 09:40

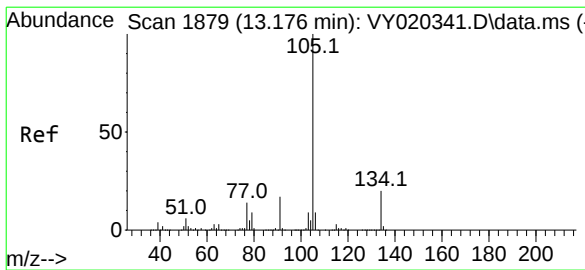
Tgt Ion:105 Resp: 409729

Ion Ratio Lower Upper

105 100

120 43.4 22.0 66.0





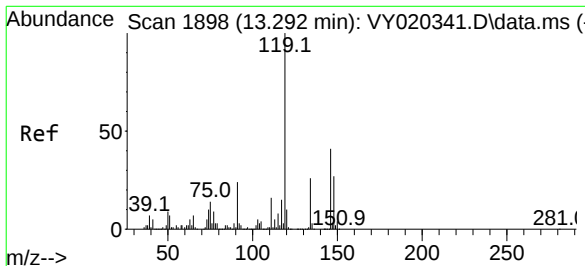
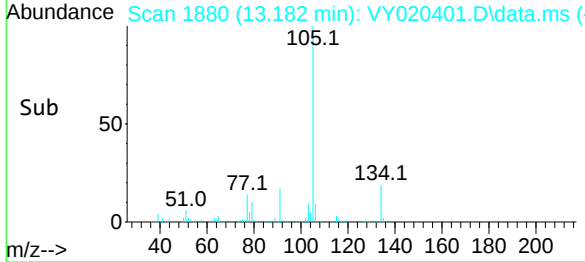
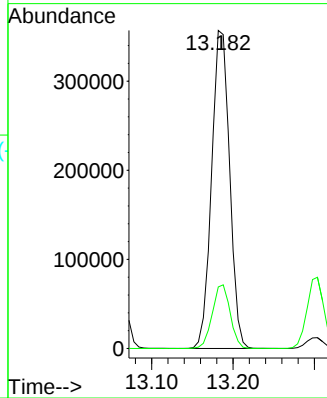
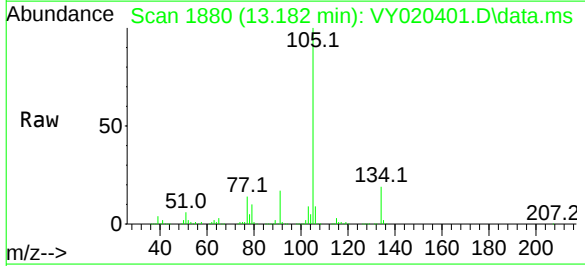
#85
sec-Butylbenzene
Concen: 50.183 ug/l
RT: 13.182 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 549366
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.5

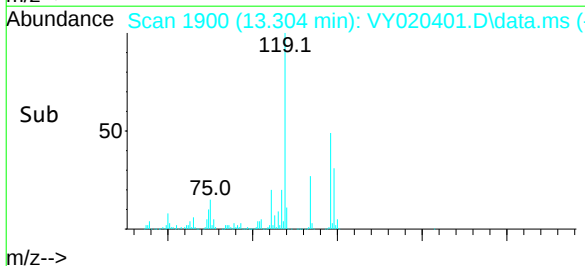
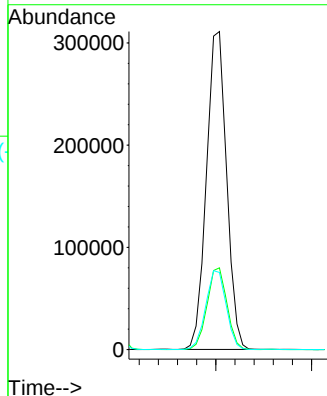
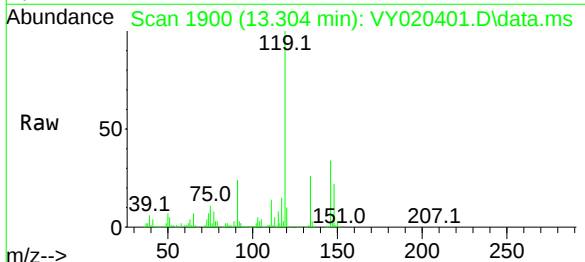
Manual Integrations
APPROVED

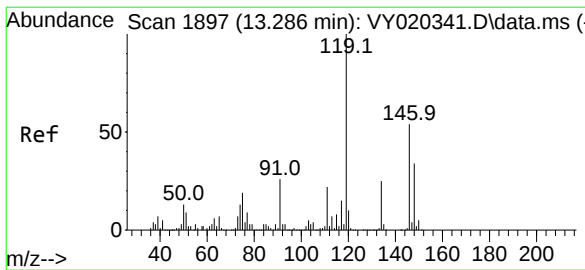
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#86
p-Isopropyltoluene
Concen: 53.747 ug/l
RT: 13.304 min Scan# 1900
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion:119 Resp: 454931
Ion Ratio Lower Upper
119 100
134 25.5 12.8 38.4
91 25.0 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 50.696 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

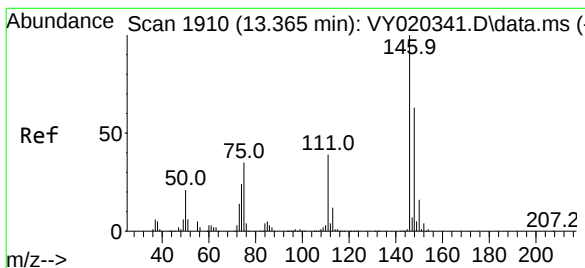
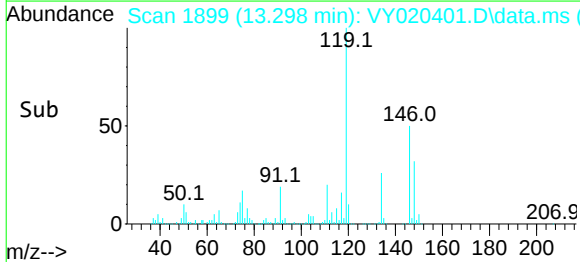
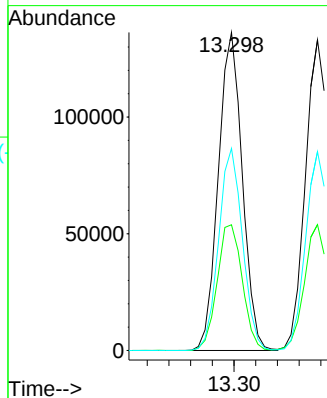
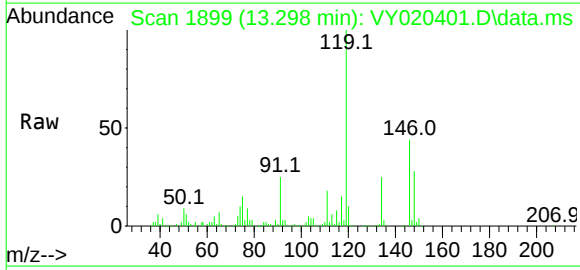
Tgt Ion:	146	Resp:	209104
Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.5	61.6
148	63.2	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#88

1,4-Dichlorobenzene

Concen: 51.511 ug/l

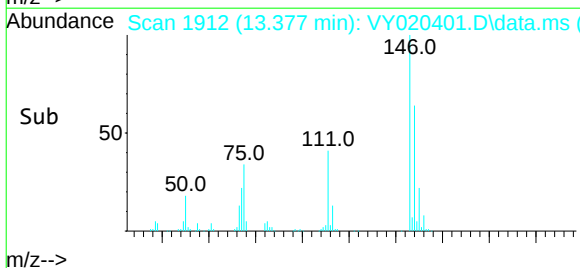
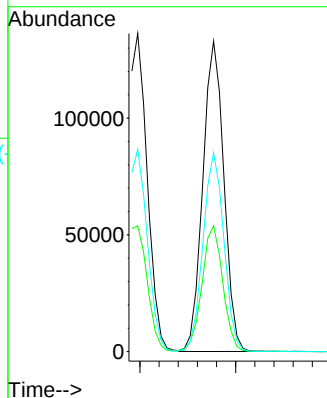
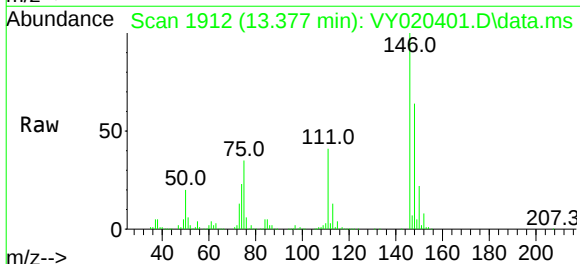
RT: 13.377 min Scan# 1912

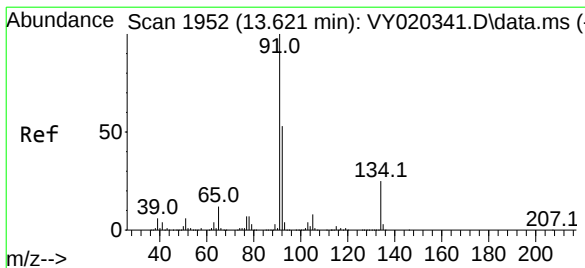
Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Tgt Ion:	146	Resp:	203002
Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.9	59.6
148	63.7	32.0	96.2





#89

n-Butylbenzene

Concen: 52.998 ug/l

RT: 13.627 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

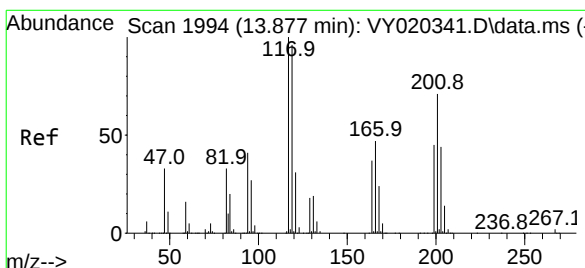
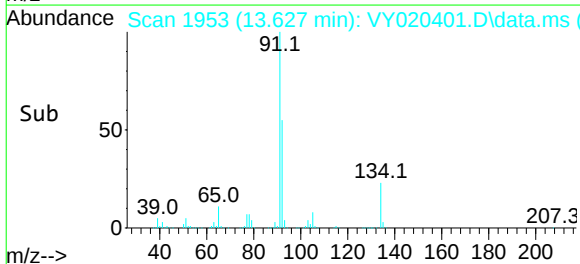
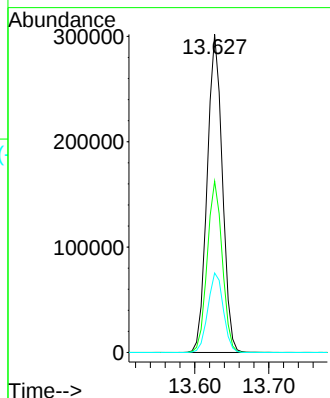
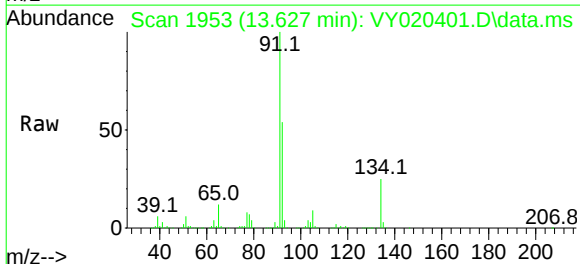
VSTDCCC050

Tgt Ion:	91	Resp:	429585
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.5	79.5
134	25.4	12.2	36.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#90

Hexachloroethane

Concen: 52.496 ug/l

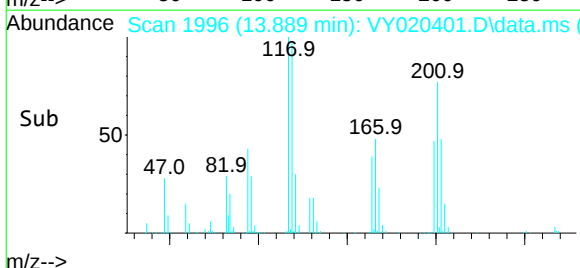
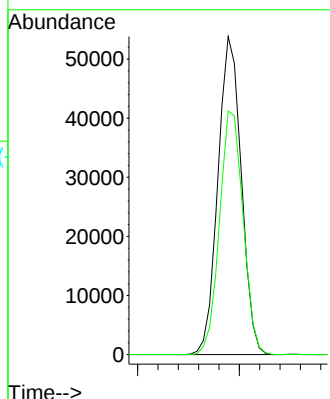
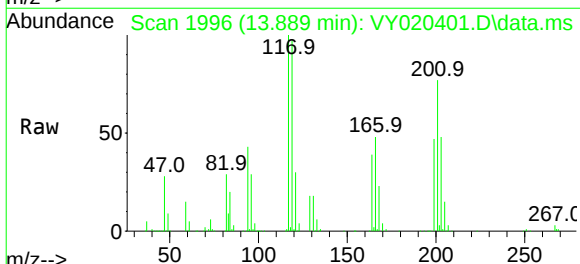
RT: 13.889 min Scan# 1996

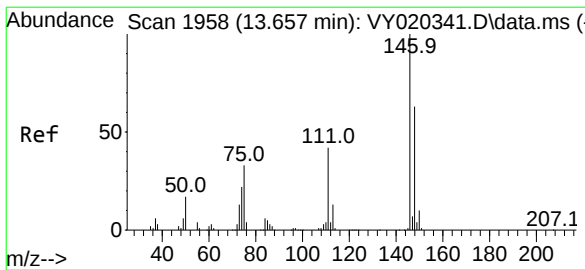
Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

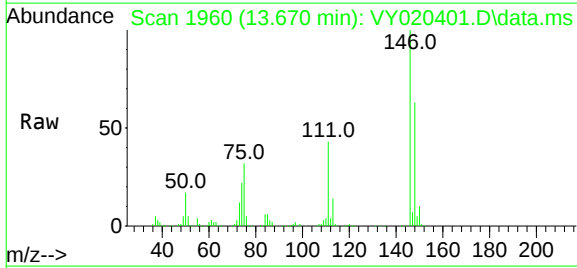
Tgt Ion:	117	Resp:	85761
Ion	Ratio	Lower	Upper
117	100		
201	77.5	37.1	111.3





#91
1,2-Dichlorobenzene
Concen: 51.661 ug/l
RT: 13.670 min Scan# 1958
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

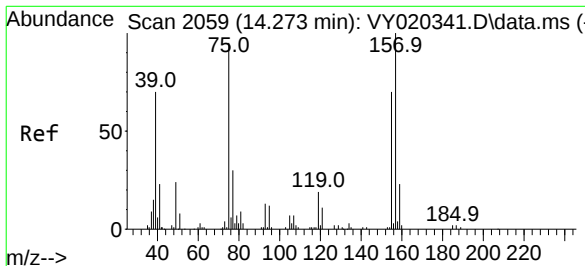
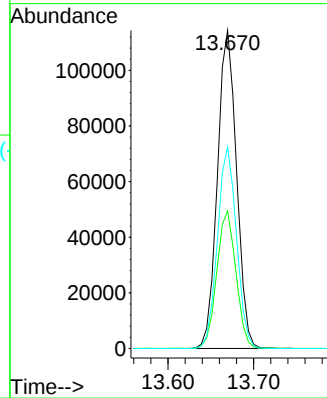
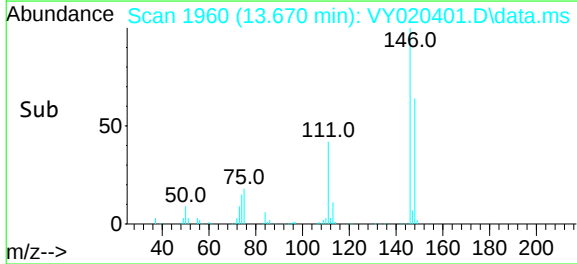
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 146 Resp: 177537
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.5
148 63.0 31.8 95.4

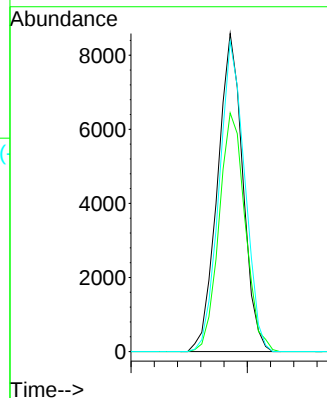
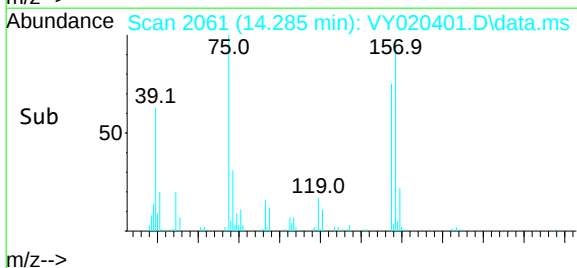
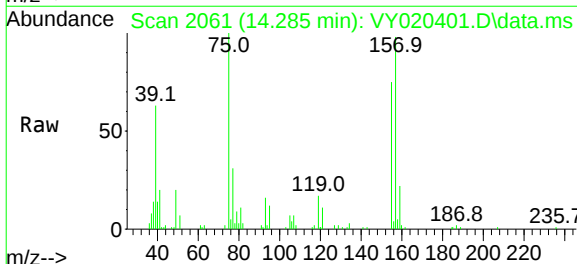
Manual Integrations
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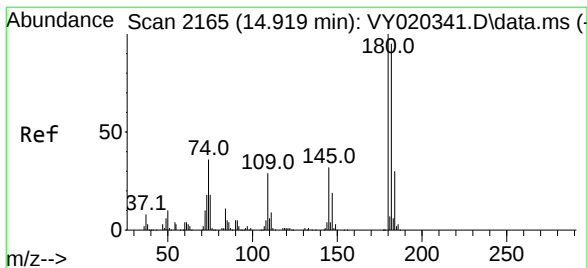
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.156 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 75 Resp: 12951
Ion Ratio Lower Upper
75 100
155 77.5 39.7 119.1
157 98.3 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 50.016 ug/l

RT: 14.932 min Scan# 21

Delta R.T. 0.012 min

Lab File: VY020401.D

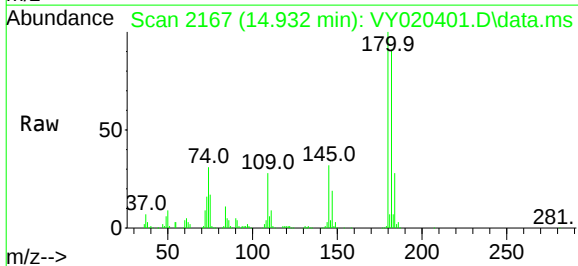
Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 103928

Ion Ratio Lower Upper

180 100

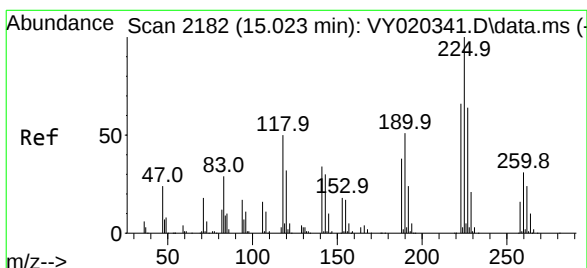
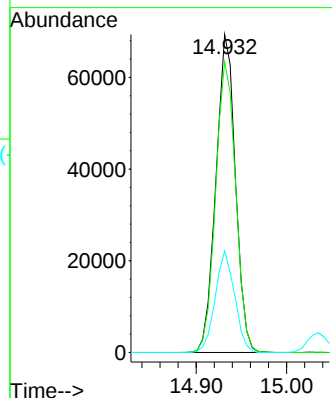
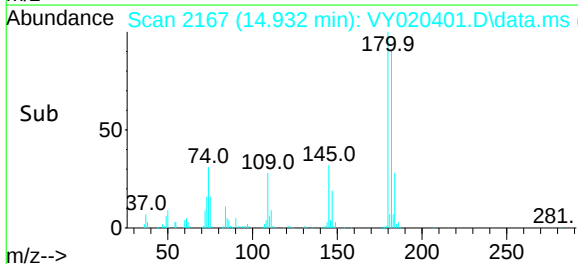
182 94.1 47.6 142.8

145 31.8 15.8 47.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#94

Hexachlorobutadiene

Concen: 55.832 ug/l

RT: 15.035 min Scan# 2184

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

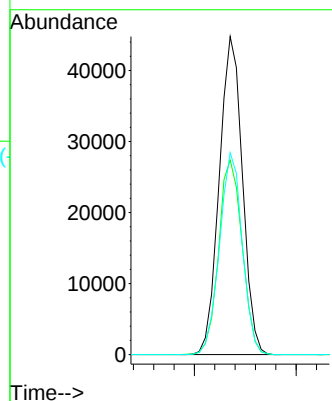
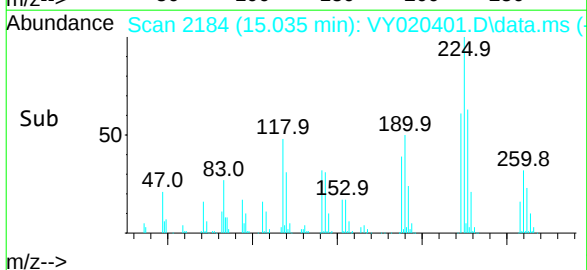
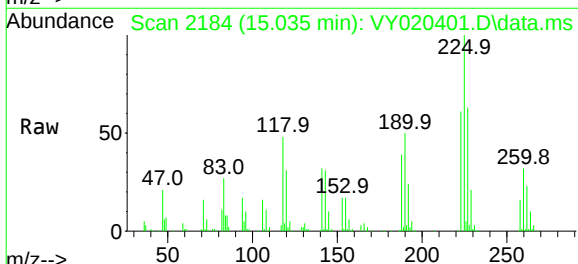
Tgt Ion:225 Resp: 70815

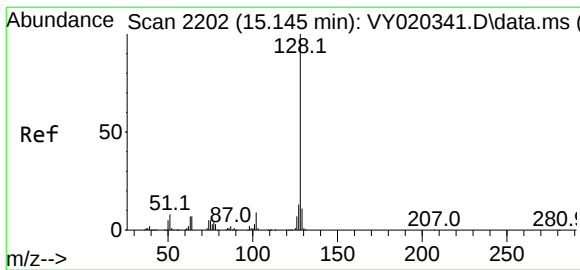
Ion Ratio Lower Upper

225 100

223 61.9 31.9 95.5

227 62.2 32.3 96.8





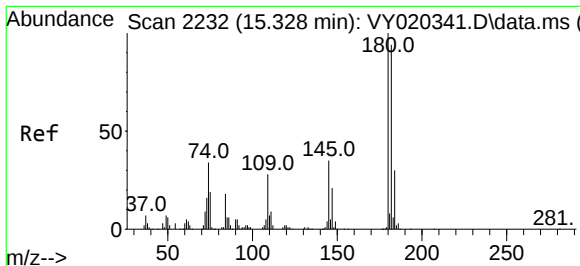
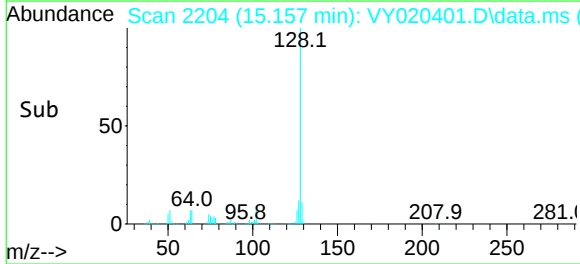
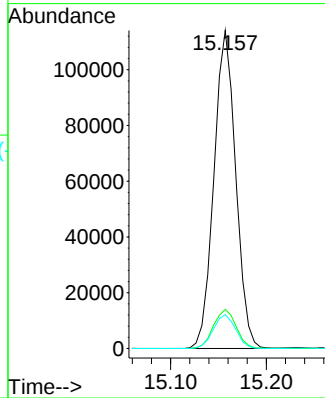
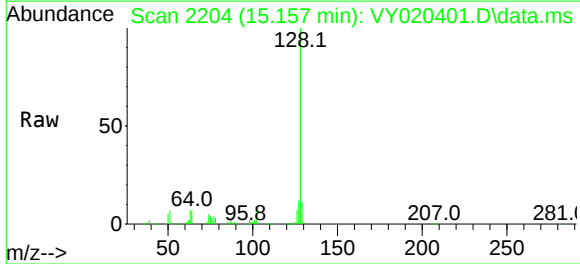
#95
Naphthalene
Concen: 50.372 ug/l
RT: 15.157 min Scan# 2204
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	11.0	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#96
1,2,3-Trichlorobenzene
Concen: 47.368 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.4	142.3
145	32.8	16.9	50.6

