

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010119.D
 Acq On : 19 Aug 2022 22:07
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

Quant Time: Aug 22 02:46:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	222391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	350250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	326891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	164718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	91669	50.324	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.640%			
35) Dibromofluoromethane	7.709	113	96316	48.802	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.600%			
50) Toluene-d8	10.172	98	347451	46.983	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 93.960%			
62) 4-Bromofluorobenzene	12.477	95	128905	48.786	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.899	85	87438	52.752	ug/l	99
3) Chloromethane	2.107	50	88953	47.698	ug/l	98
4) Vinyl Chloride	2.241	62	99044	48.754	ug/l	96
5) Bromomethane	2.643	94	74690	48.566	ug/l	100
6) Chloroethane	2.783	64	73628	56.790	ug/l	95
7) Trichlorofluoromethane	3.113	101	180859	52.534	ug/l	98
8) Diethyl Ether	3.521	74	61733	52.535	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.881	101	104944	49.104	ug/l	99
10) Methyl Iodide	4.076	142	136466	51.697	ug/l	99
11) Tert butyl alcohol	4.948	59	52047	274.543	ug/l	98
12) 1,1-Dichloroethene	3.856	96	101096	49.311	ug/l	99
13) Acrolein	3.722	56	22885	248.806	ug/l	100
14) Allyl chloride	4.466	41	159164	52.491	ug/l	98
15) Acrylonitrile	5.149	53	159820	282.927	ug/l	99
16) Acetone	3.936	43	113848	249.716	ug/l	100
17) Carbon Disulfide	4.180	76	316042	48.576	ug/l	99
18) Methyl Acetate	4.466	43	77952	55.806	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	278801	54.880	ug/l	98
20) Methylene Chloride	4.698	84	157965	62.870	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	117730	50.646	ug/l	97
22) Diisopropyl ether	6.112	45	347026	54.486	ug/l	98
23) Vinyl Acetate	6.045	43	1113432	288.063	ug/l	99
24) 1,1-Dichloroethane	6.002	63	199020	51.854	ug/l	100
25) 2-Butanone	6.978	43	201011	274.093	ug/l	97
26) 2,2-Dichloropropane	6.972	77	158076	46.025	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	132255	51.425	ug/l	97
28) Bromochloromethane	7.325	49	74369	57.022	ug/l	96
29) Tetrahydrofuran	7.338	42	135078	288.019	ug/l	99
30) Chloroform	7.496	83	206930	51.557	ug/l	98
31) Cyclohexane	7.776	56	181690	48.683	ug/l	99
32) 1,1,1-Trichloroethane	7.691	97	179973	51.434	ug/l	99
36) 1,1-Dichloropropene	7.911	75	156047	49.535	ug/l	100
37) Ethyl Acetate	7.063	43	91329	57.103	ug/l	99
38) Carbon Tetrachloride	7.892	117	166343	50.349	ug/l	98
39) Methylcyclohexane	9.179	83	197718	50.897	ug/l	99
40) Benzene	8.154	78	477775	51.561	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	41194m	44.931	ug/l	
42) 1,2-Dichloroethane	8.228	62	128828	54.210	ug/l	99
43) Isopropyl Acetate	8.264	43	161374	55.891	ug/l	99
44) Trichloroethene	8.935	130	131622	49.555	ug/l	95
45) 1,2-Dichloropropane	9.209	63	117868	52.857	ug/l	99
46) Dibromomethane	9.301	93	67703	51.893	ug/l	100
47) Bromodichloromethane	9.490	83	158001	52.036	ug/l	98
48) Methyl methacrylate	9.288	41	72815	56.364	ug/l	97
49) 1,4-Dioxane	9.288	88	16339	1081.272	ug/l	95
51) 4-Methyl-2-Pentanone	10.063	43	449872	287.981	ug/l	99
52) Toluene	10.239	92	302109	51.424	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	160556	51.739	ug/l	99
54) cis-1,3-Dichloropropene	9.922	75	185005	51.109	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	97905	52.110	ug/l	99
56) Ethyl methacrylate	10.508	69	130666	55.144	ug/l	98
57) 1,3-Dichloropropane	10.788	76	165160	53.326	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	231393	244.822	ug/l	100
59) 2-Hexanone	10.825	43	306569	286.207	ug/l	99
60) Dibromochloromethane	10.983	129	118843	51.902	ug/l	98
61) 1,2-Dibromoethane	11.081	107	94636	51.756	ug/l	100
64) Tetrachloroethene	10.715	164	129442	49.058	ug/l	99
65) Chlorobenzene	11.514	112	327832	49.863	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	121888	50.154	ug/l	99
67) Ethyl Benzene	11.587	91	579323	50.567	ug/l	98
68) m/p-Xylenes	11.696	106	449889	100.693	ug/l	99
69) o-Xylene	12.026	106	213725	51.375	ug/l	100
70) Styrene	12.038	104	368318	51.883	ug/l	99
71) Bromoform	12.202	173	78971	52.787	ug/l #	100
73) Isopropylbenzene	12.324	105	569246	51.370	ug/l	100
74) N-amyl acetate	12.142	43	146677	54.910	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.580	83	114701	51.747	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	76923m	49.865	ug/l	
77) Bromobenzene	12.605	156	136111	50.495	ug/l	99
78) n-propylbenzene	12.666	91	696598	51.199	ug/l	100
79) 2-Chlorotoluene	12.751	91	388123	50.641	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	477843	51.540	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	39227	51.074	ug/l	96
82) 4-Chlorotoluene	12.849	91	399682	50.305	ug/l	99
83) tert-Butylbenzene	13.074	119	419779	51.935	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	473267	51.540	ug/l	100
85) sec-Butylbenzene	13.251	105	623842	50.905	ug/l	99
86) p-Isopropyltoluene	13.367	119	525971	52.067	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	275081	50.680	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	271324	49.924	ug/l	100
89) n-Butylbenzene	13.696	91	485442	51.056	ug/l	100
90) Hexachloroethane	13.958	117	101966	49.506	ug/l	98
91) 1,2-Dichlorobenzene	13.733	146	247195	51.307	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18776	55.405	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	146833	51.402	ug/l	100
94) Hexachlorobutadiene	15.111	225	87054	51.333	ug/l	100
95) Naphthalene	15.232	128	313792	50.646	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	131869	52.973	ug/l	99

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

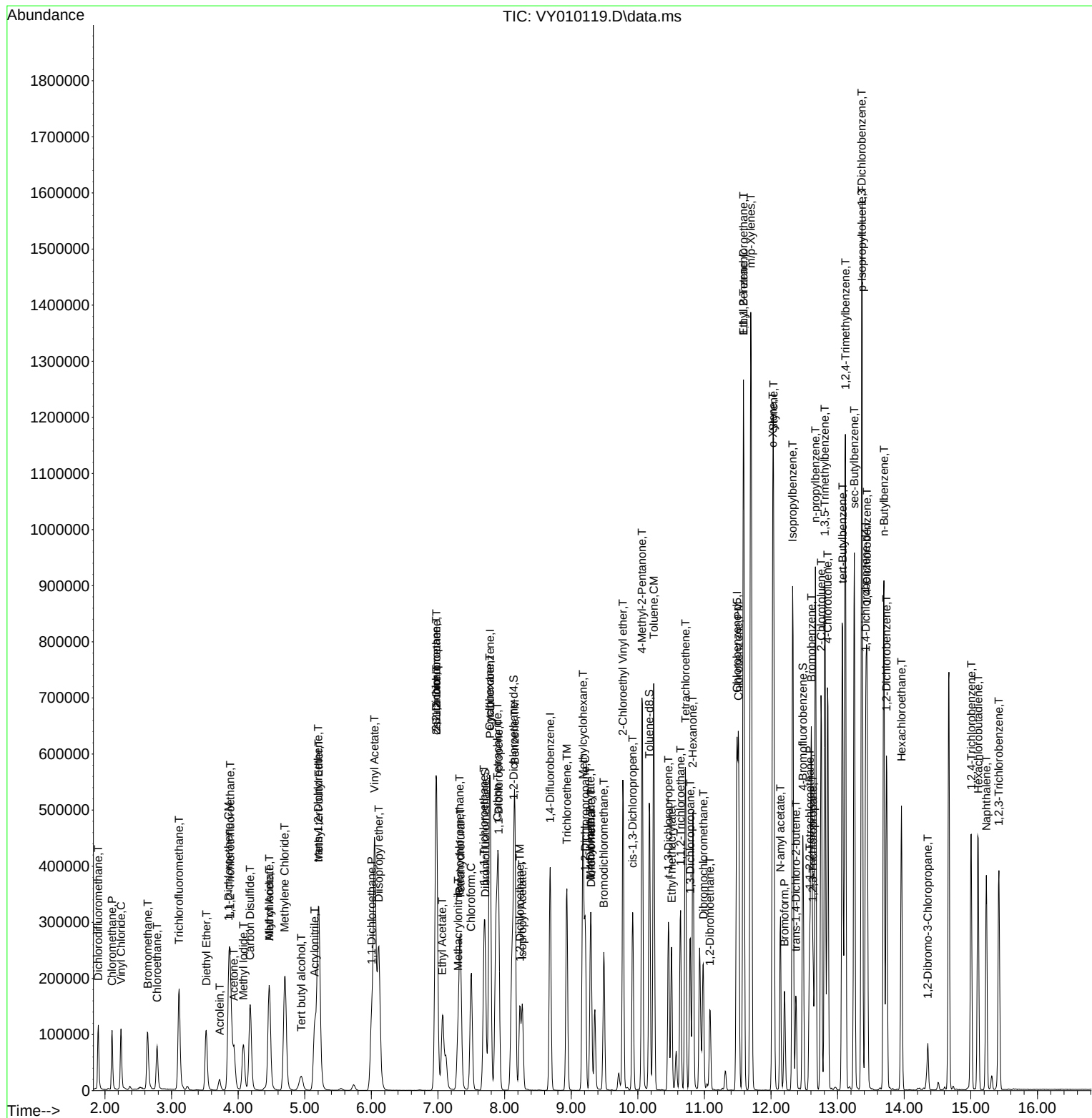
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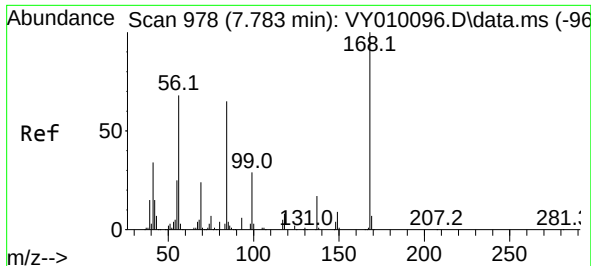
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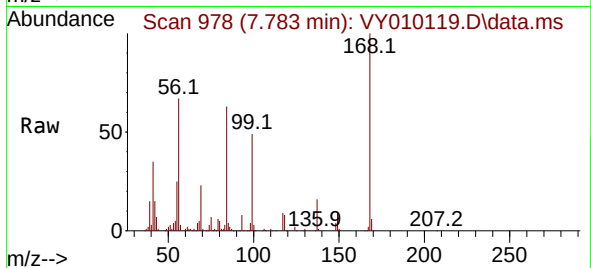
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010119.D
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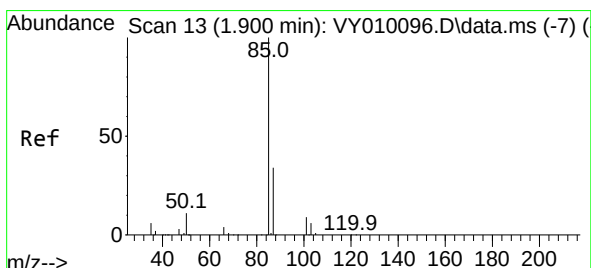
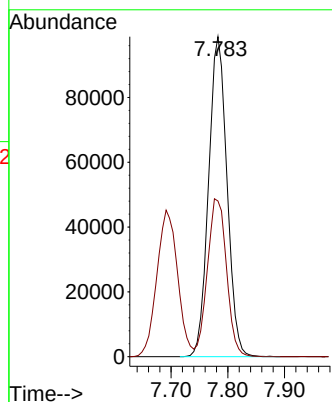
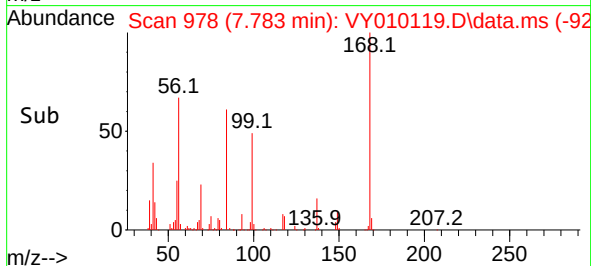
Instrument :
MSVOA_Y
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Tgt Ion:168 Resp: 22239
Ion Ratio Lower Upper
168 100
99 48.6 40.7 61.1

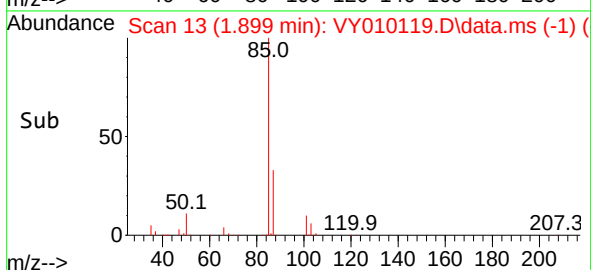
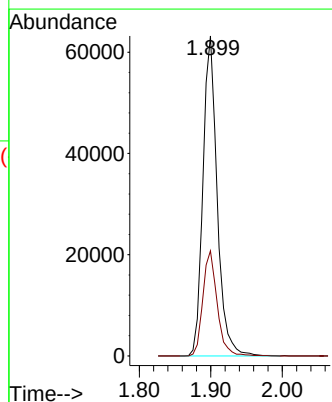
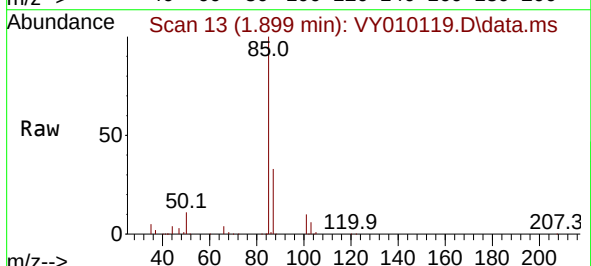
Manual Integrations
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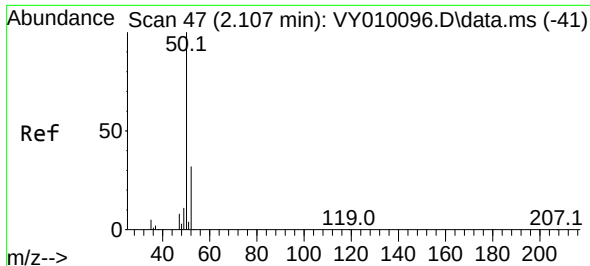
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#2
Dichlorodifluoromethane
Concen: 52.752 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

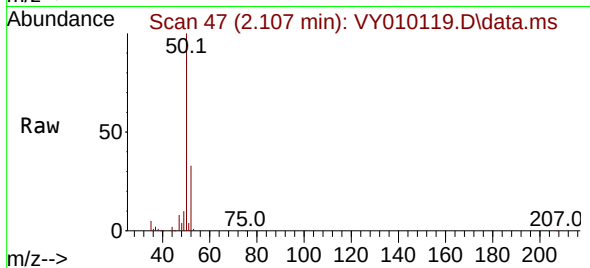
Tgt Ion: 85 Resp: 87438
Ion Ratio Lower Upper
85 100
87 32.8 16.8 50.4





#3
Chloromethane
Concen: 47.698 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

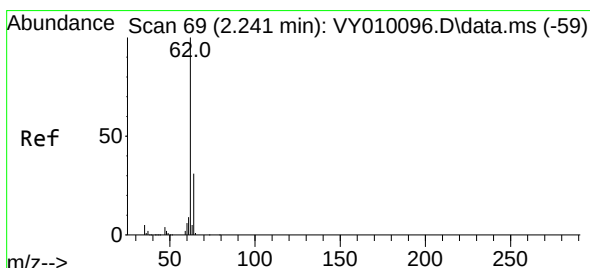
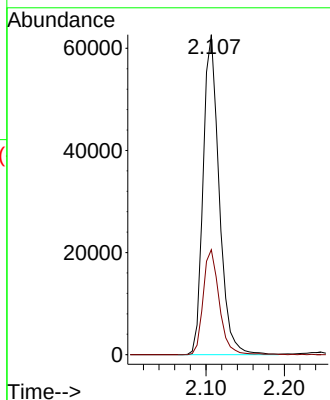
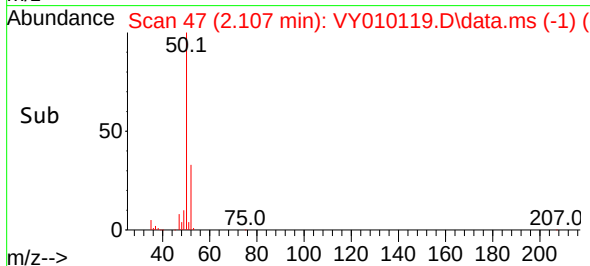
Instrument :
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Tgt Ion: 50 Resp: 8895
Ion Ratio Lower Upper
50 100
52 32.8 25.3 37.9

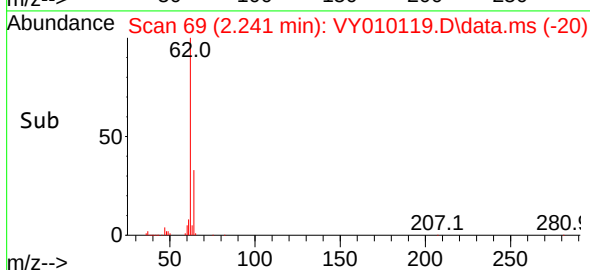
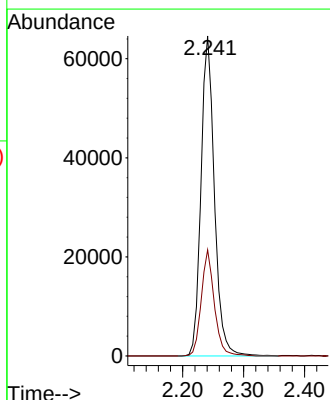
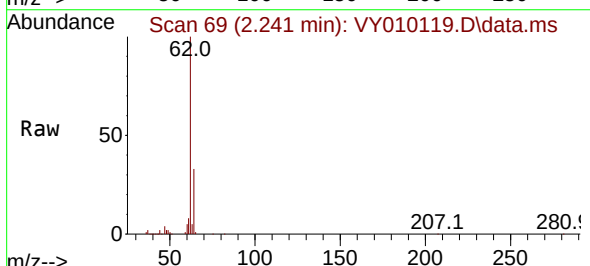
Manual Integrations
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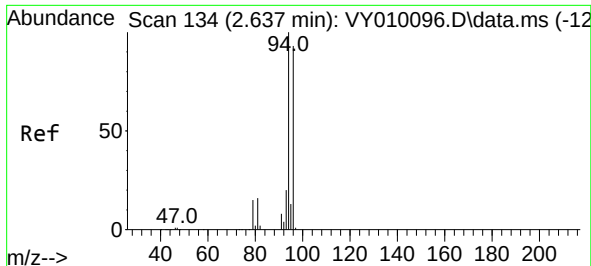
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#4
Vinyl Chloride
Concen: 48.754 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

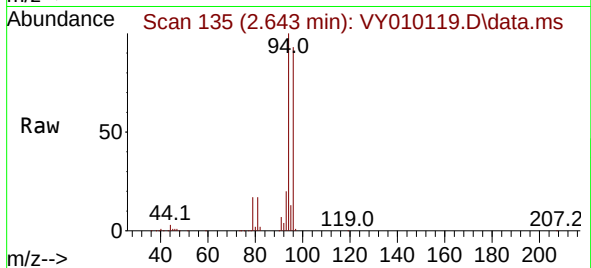
Tgt Ion: 62 Resp: 99044
Ion Ratio Lower Upper
62 100
64 33.2 24.7 37.1





#5
Bromomethane
Concen: 48.566 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

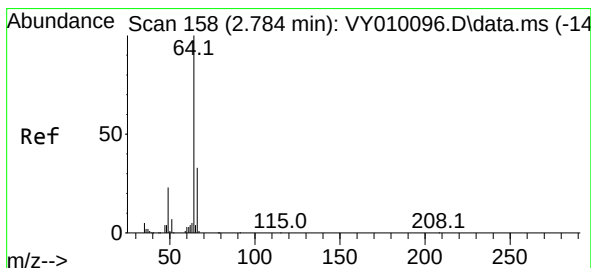
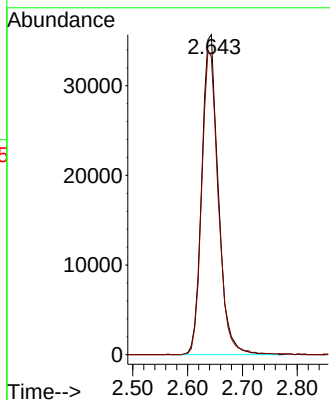
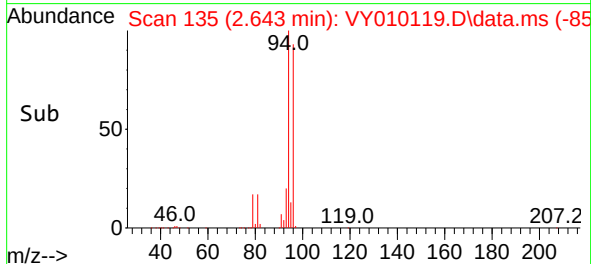
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Tgt Ion: 94 Resp: 74690
Ion Ratio Lower Upper
94 100
96 93.1 74.3 111.5

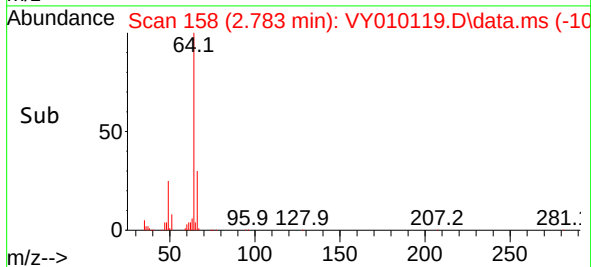
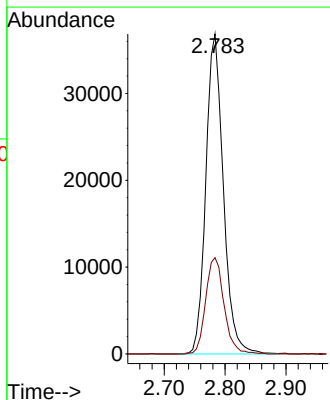
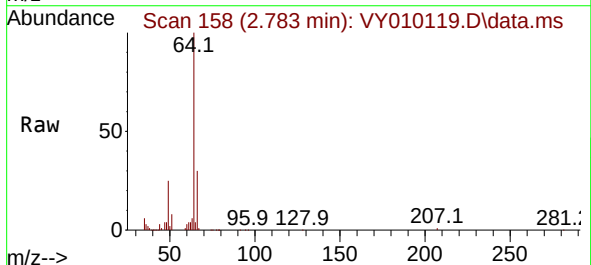
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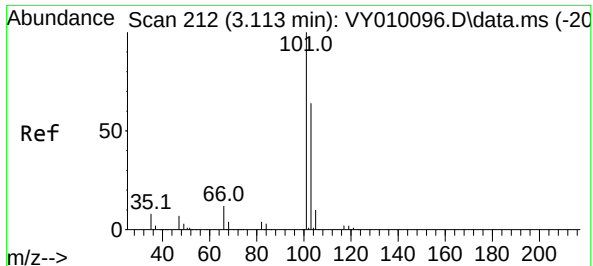
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#6
Chloroethane
Concen: 56.790 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

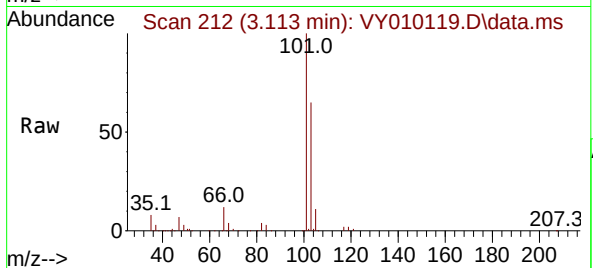
Tgt Ion: 64 Resp: 73628
Ion Ratio Lower Upper
64 100
66 30.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 52.534 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

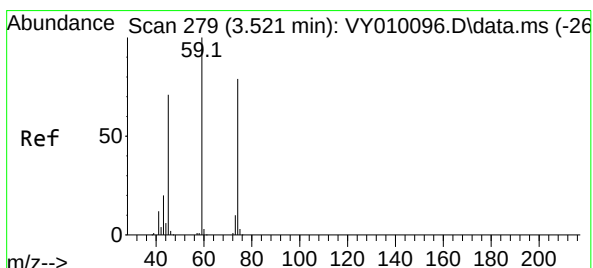
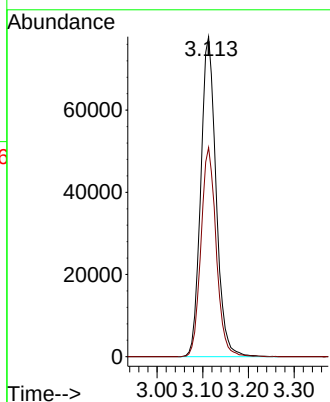
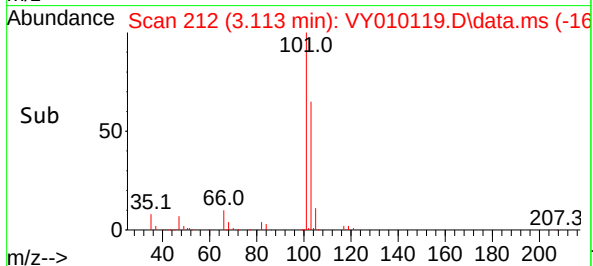
Instrument :
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Tgt Ion:101 Resp: 180859
Ion Ratio Lower Upper
101 100
103 65.4 51.1 76.7

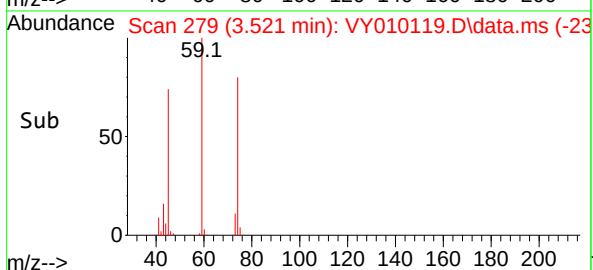
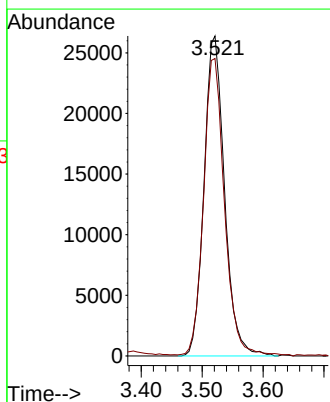
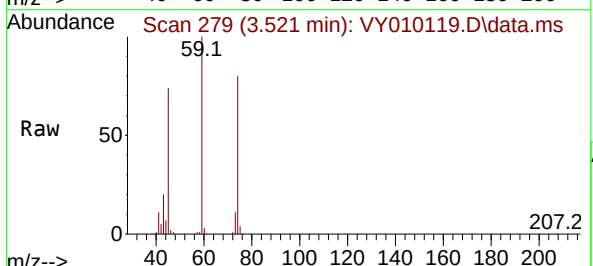
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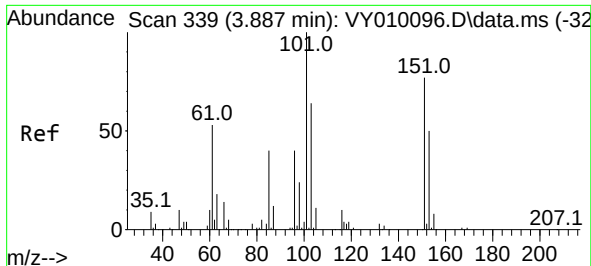
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#8
Diethyl Ether
Concen: 52.535 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 74 Resp: 61733
Ion Ratio Lower Upper
74 100
45 95.4 46.8 140.3





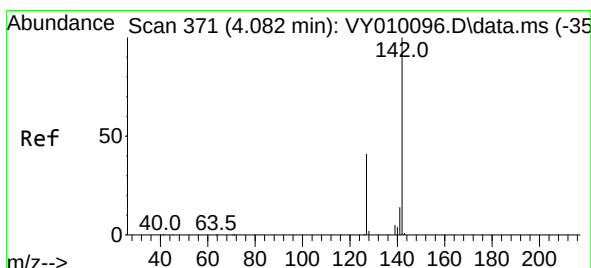
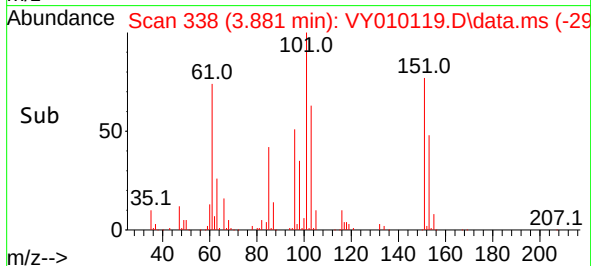
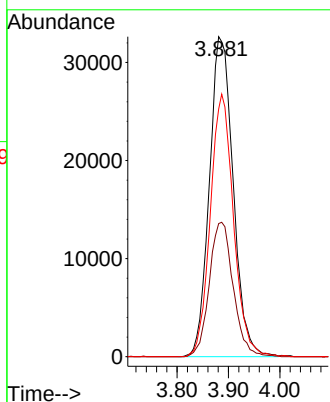
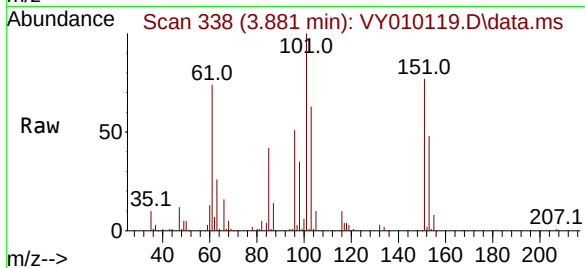
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.104 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 104944
Ion Ratio Lower Upper
101 100
85 42.2 33.4 50.2
151 80.2 63.8 95.8

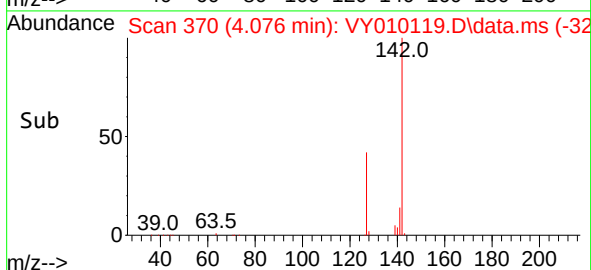
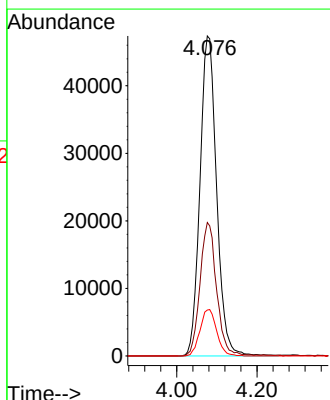
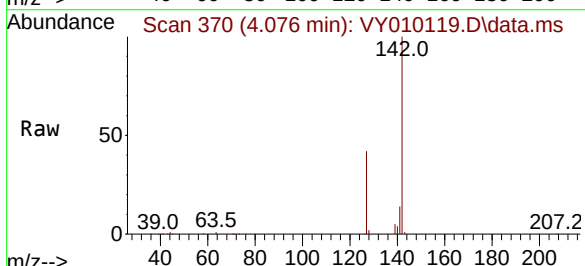
Manual Integrations
APPROVED

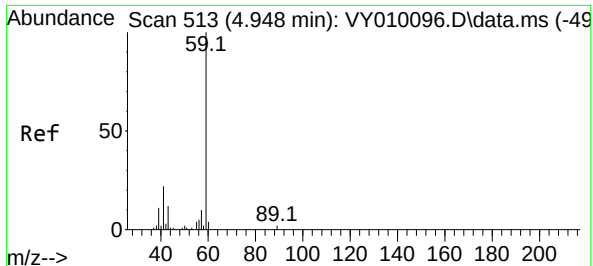
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#10
Methyl Iodide
Concen: 51.697 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

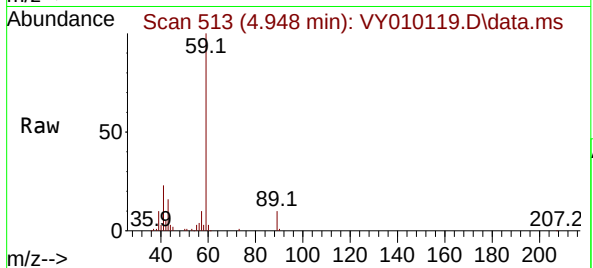
Tgt Ion:142 Resp: 136466
Ion Ratio Lower Upper
142 100
127 41.5 32.2 48.4
141 14.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 274.543 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

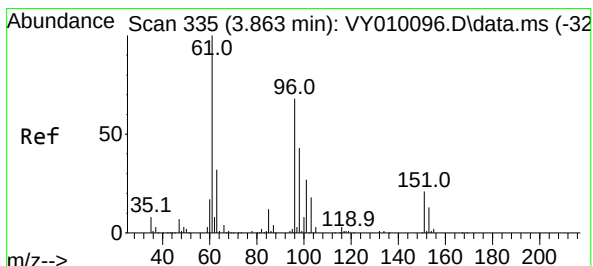
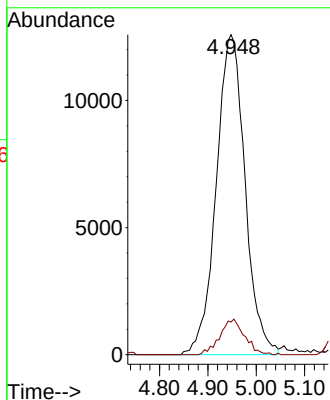
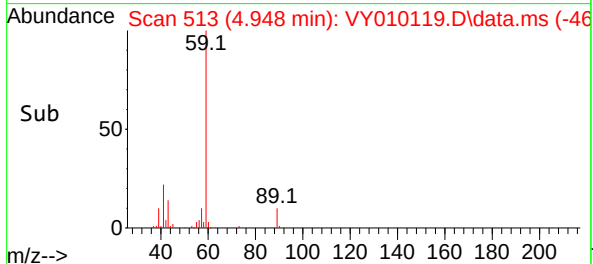
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



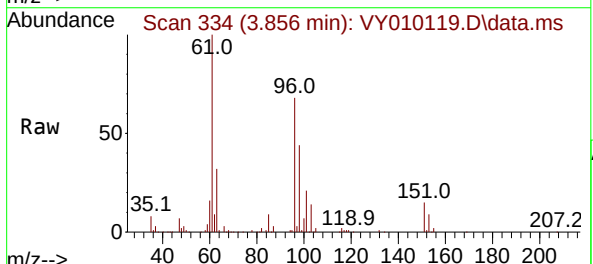
Tgt Ion: 59 Resp: 5204
Ion Ratio Lower Upper
59 100
57 9.5 8.2 12.2

Manual Integrations
APPROVED

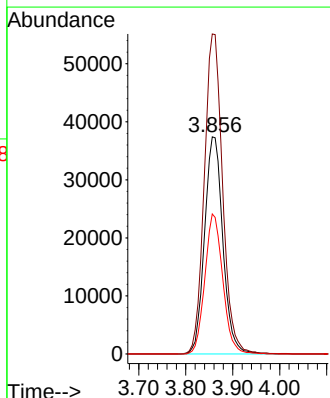
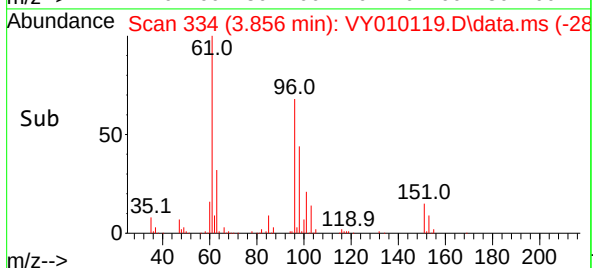
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

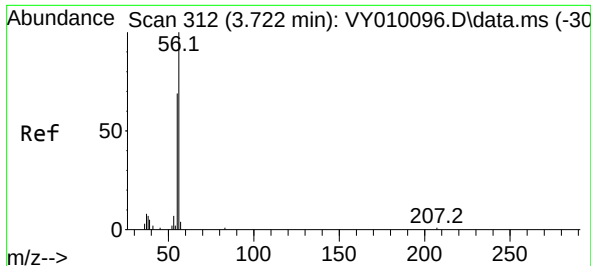


#12
1,1-Dichloroethene
Concen: 49.311 ug/l
RT: 3.856 min Scan# 334
Delta R.T. -0.007 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07



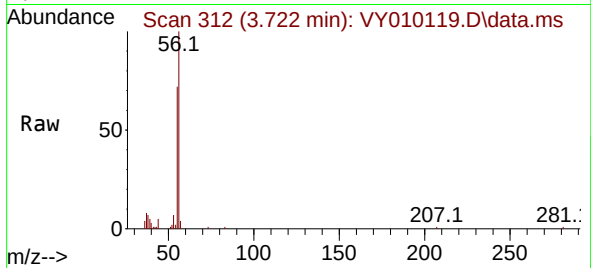
Tgt Ion: 96 Resp: 101096
Ion Ratio Lower Upper
96 100
61 147.4 118.0 177.0
98 64.5 50.6 76.0





#13
Acrolein
Concen: 248.806 ug/l
RT: 3.722 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

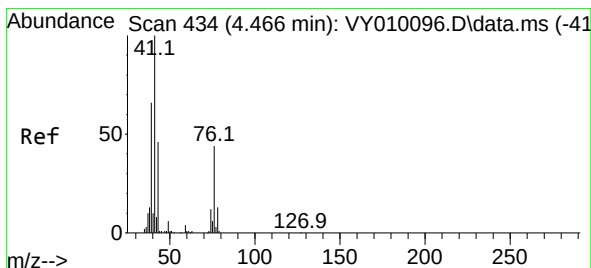
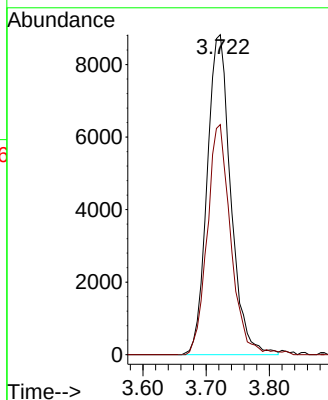
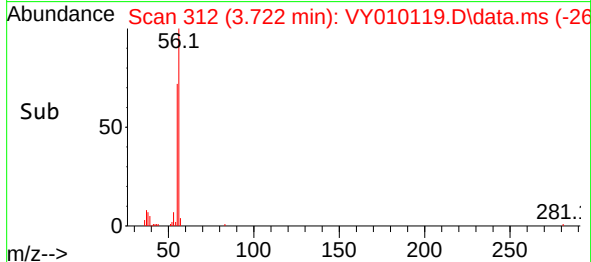
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 2288
Ion Ratio Lower Upper
56 100
55 71.9 57.5 86.3

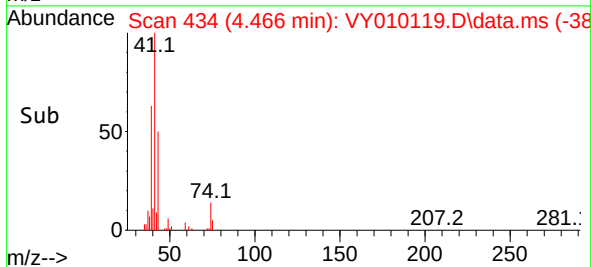
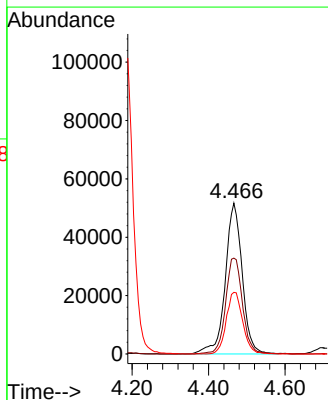
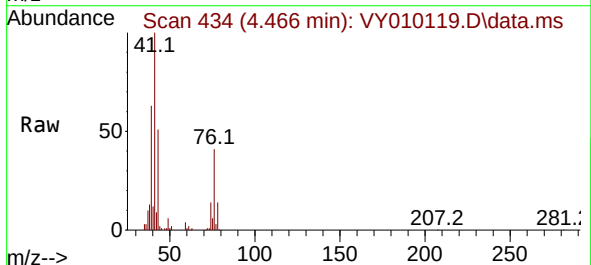
Manual Integrations
APPROVED

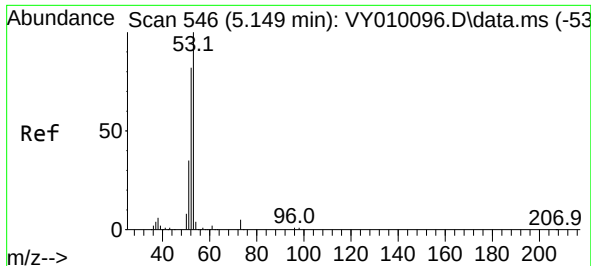
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#14
Allyl chloride
Concen: 52.491 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

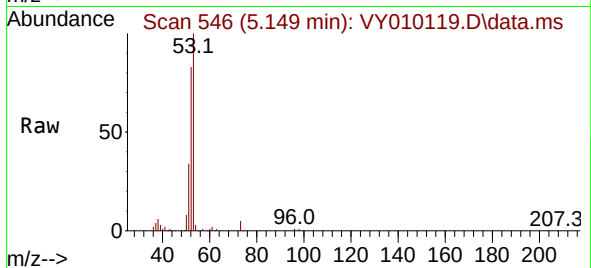
Tgt Ion: 41 Resp: 159164
Ion Ratio Lower Upper
41 100
39 63.4 49.8 74.6
76 39.5 32.6 48.8





#15
Acrylonitrile
Concen: 282.927 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

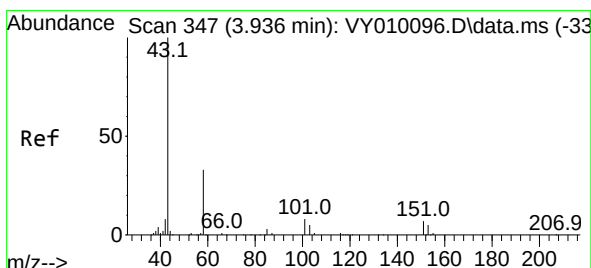
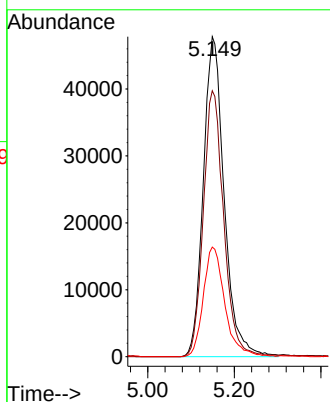
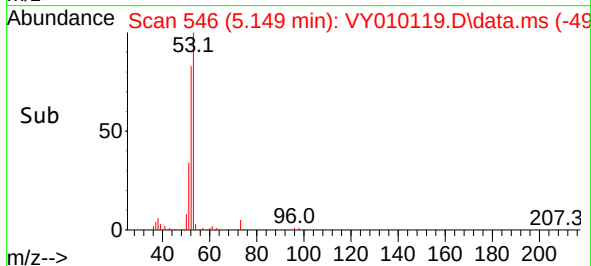
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



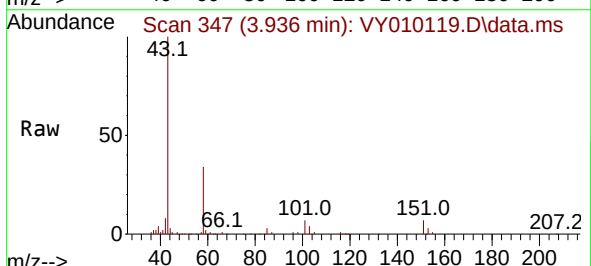
Tgt Ion: 53 Resp: 159820
Ion Ratio Lower Upper
53 100
52 81.7 64.6 96.8
51 35.3 28.3 42.5

Manual Integrations
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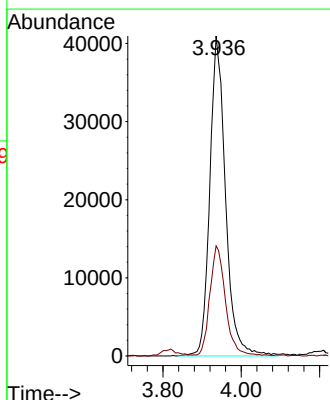
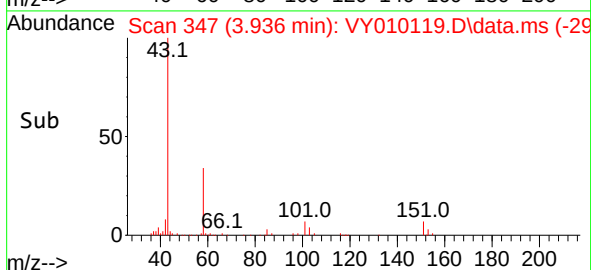
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

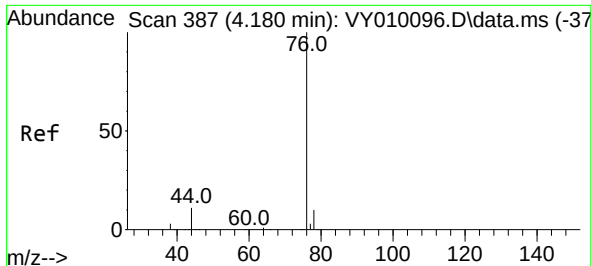


#16
Acetone
Concen: 249.716 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07



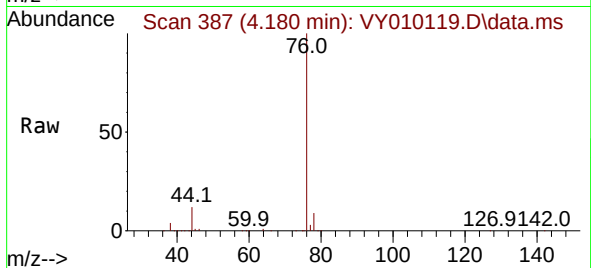
Tgt Ion: 43 Resp: 113848
Ion Ratio Lower Upper
43 100
58 34.1 27.4 41.0





#17
Carbon Disulfide
Concen: 48.576 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

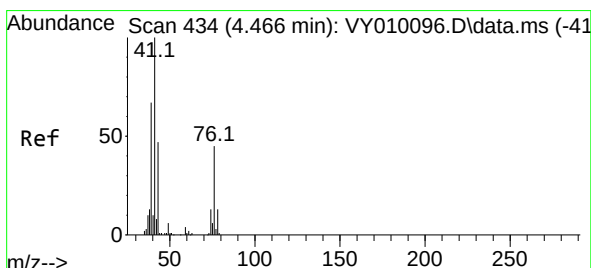
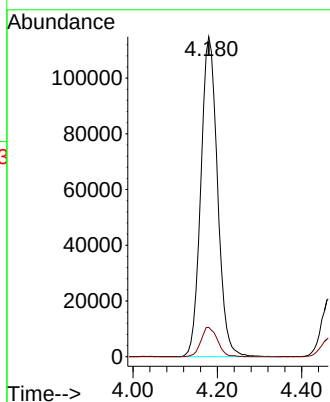
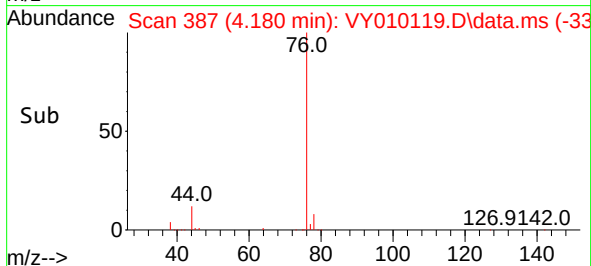
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 31604
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

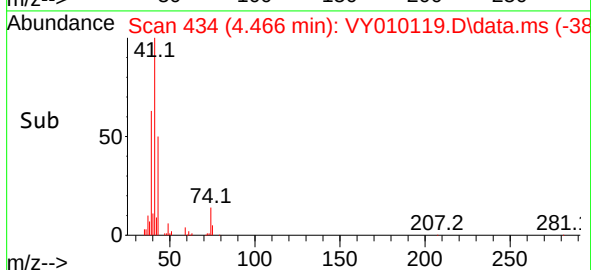
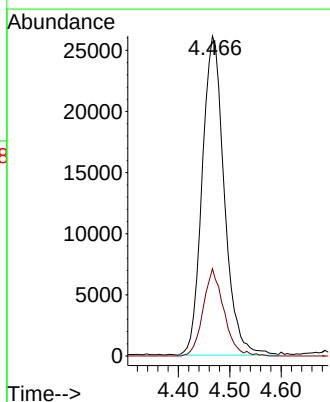
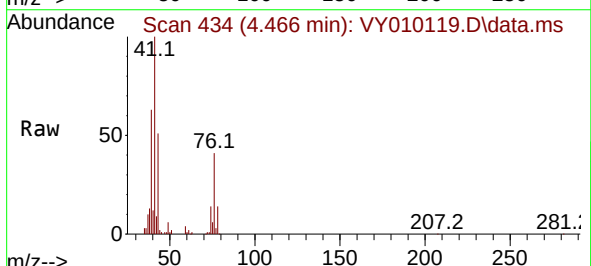
Manual Integrations
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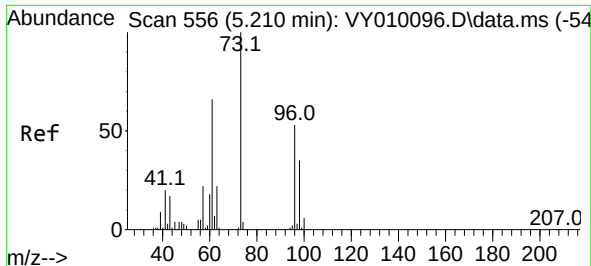
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#18
Methyl Acetate
Concen: 55.806 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

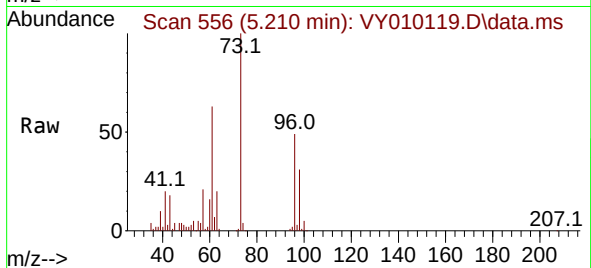
Tgt Ion: 43 Resp: 77952
Ion Ratio Lower Upper
43 100
74 25.6 20.2 30.4





#19
Methyl tert-butyl Ether
Concen: 54.880 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

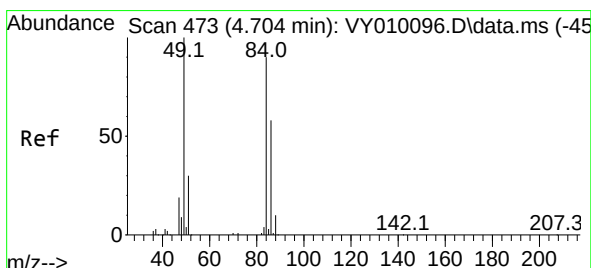
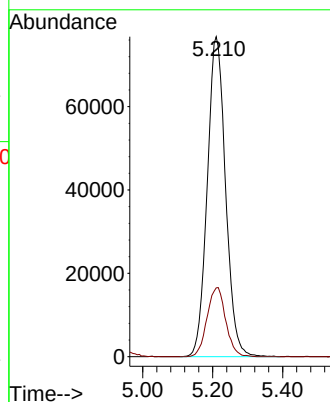
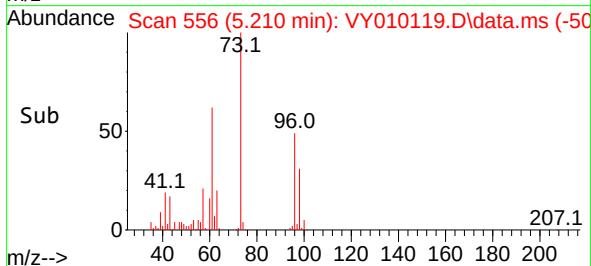
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



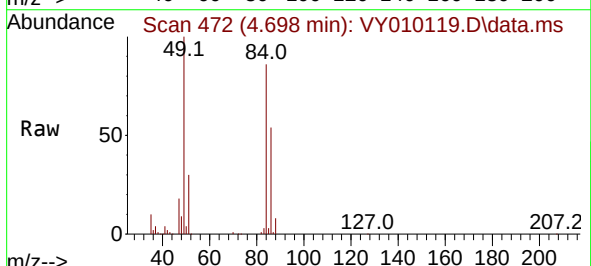
Tgt Ion: 73 Resp: 27880
Ion Ratio Lower Upper
73 100
57 21.5 17.8 26.8

Manual Integrations
APPROVED

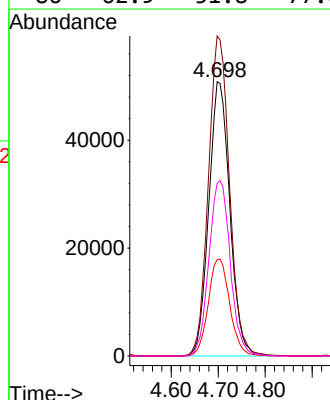
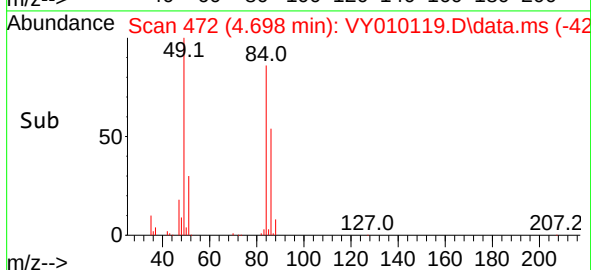
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

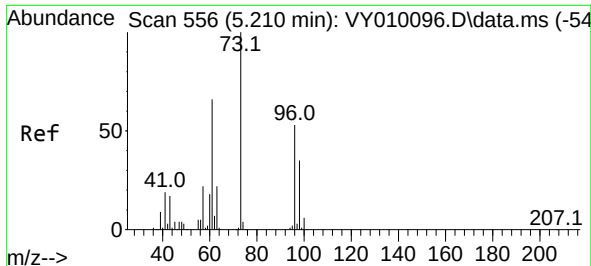


#20
Methylene Chloride
Concen: 62.870 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07



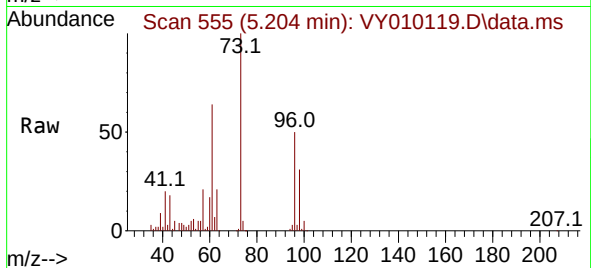
Tgt Ion: 84 Resp: 157965
Ion Ratio Lower Upper
84 100
49 116.7 89.0 133.4
51 35.0 27.0 40.6
86 62.9 51.8 77.6





#21
trans-1,2-Dichloroethene
Concen: 50.646 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

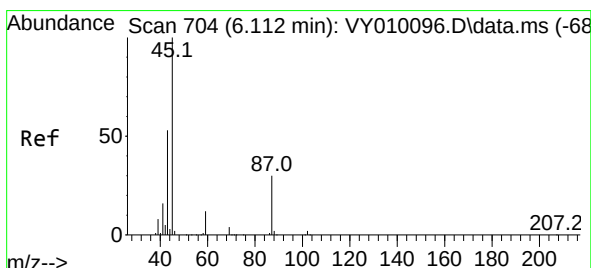
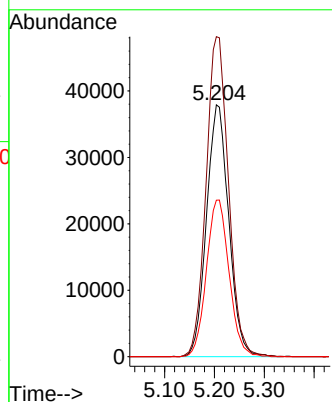
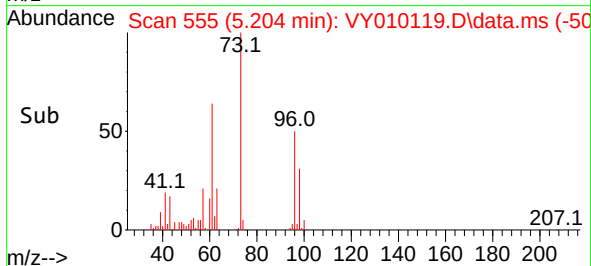
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 117730
Ion Ratio Lower Upper
96 100
61 127.0 100.3 150.5
98 62.1 52.6 78.8

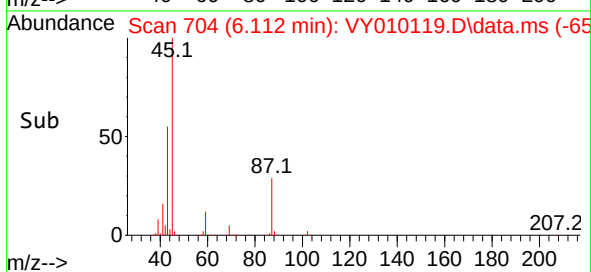
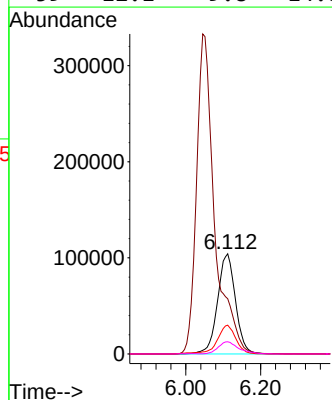
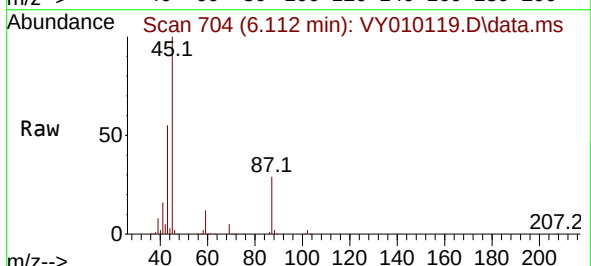
Manual Integrations
APPROVED

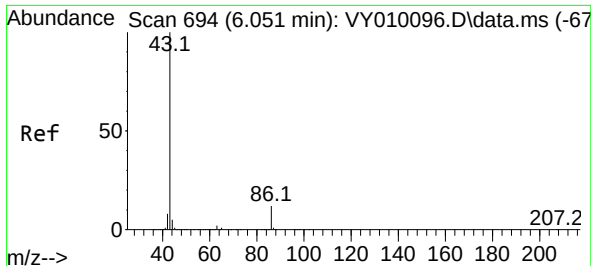
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#22
Diisopropyl ether
Concen: 54.486 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

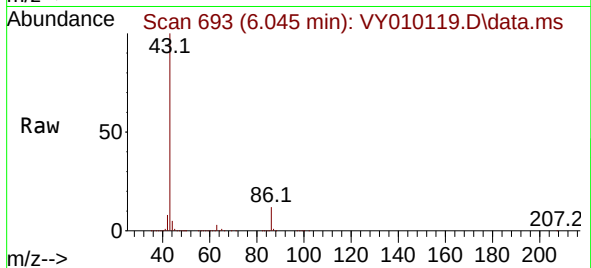
Tgt Ion: 45 Resp: 347026
Ion Ratio Lower Upper
45 100
43 54.9 42.4 63.6
87 28.7 24.1 36.1
59 12.1 9.8 14.8





#23
 Vinyl Acetate
 Concen: 288.063 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY010119.D
 Acq: 19 Aug 2022 22:07

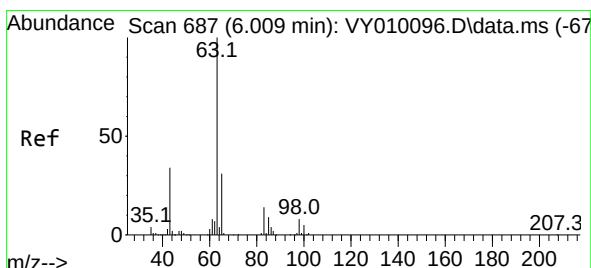
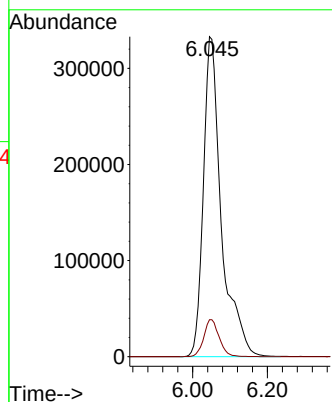
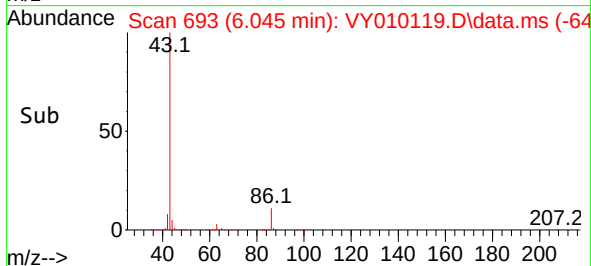
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



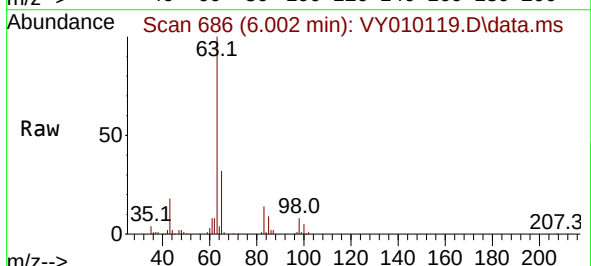
Tgt Ion: 43 Resp: 111343
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.4 14.2

Manual Integrations
 APPROVED

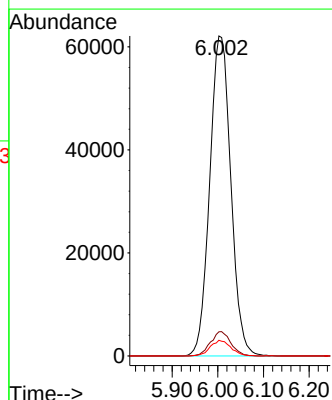
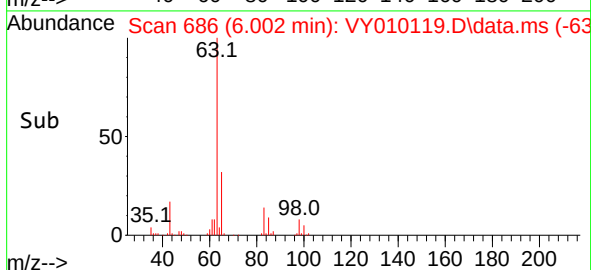
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

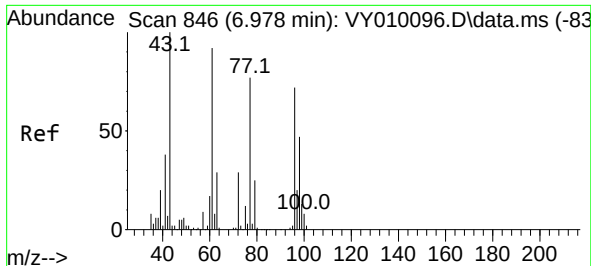


#24
 1,1-Dichloroethane
 Concen: 51.854 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.007 min
 Lab File: VY010119.D
 Acq: 19 Aug 2022 22:07



Tgt Ion: 63 Resp: 199020
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 4.9 2.5 7.4





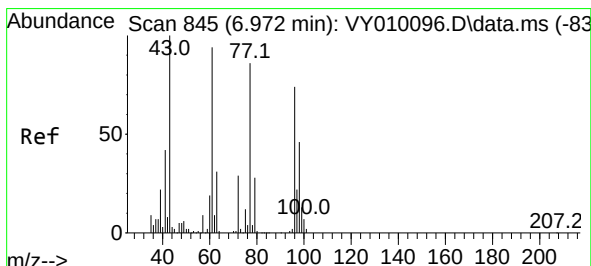
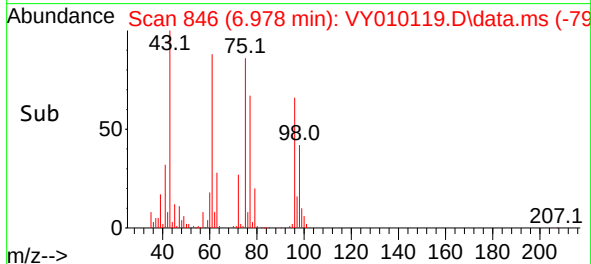
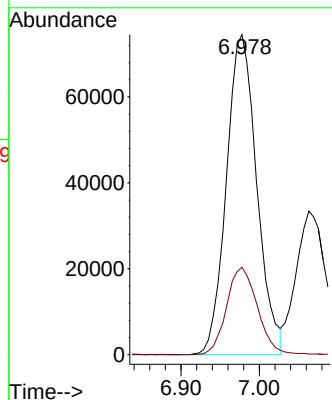
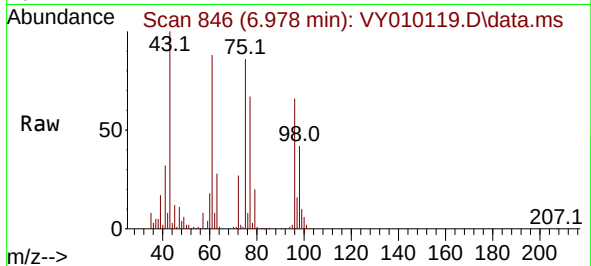
#25
2-Butanone
Concen: 274.093 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 20101
Ion Ratio Lower Upper
43 100
72 27.3 23.2 34.8

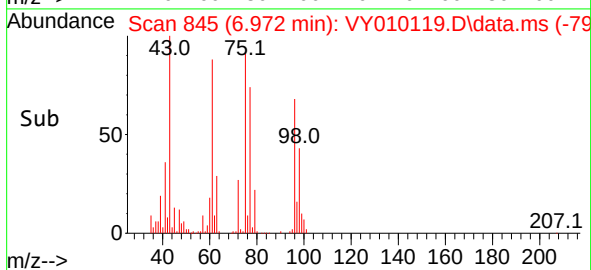
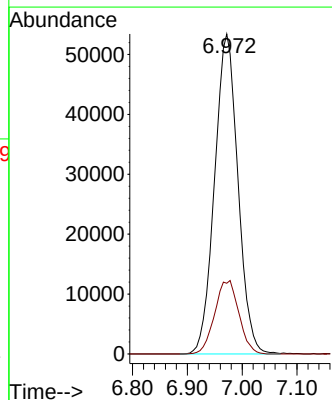
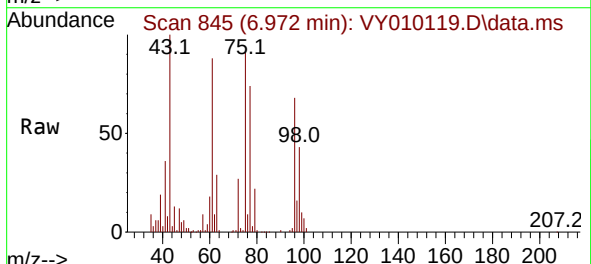
Manual Integrations
APPROVED

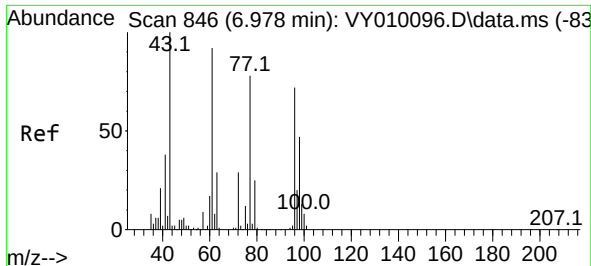
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#26
2,2-Dichloropropane
Concen: 46.025 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 77 Resp: 158076
Ion Ratio Lower Upper
77 100
97 23.7 12.4 37.4





#27

cis-1,2-Dichloroethene

Concen: 51.425 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 13225

Ion Ratio Lower Upper

96 100

61 134.1 0.0 258.8

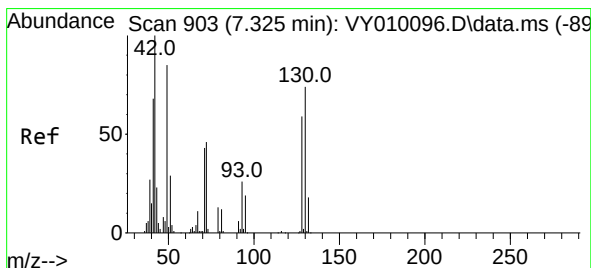
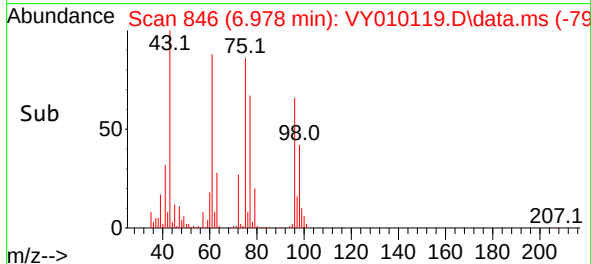
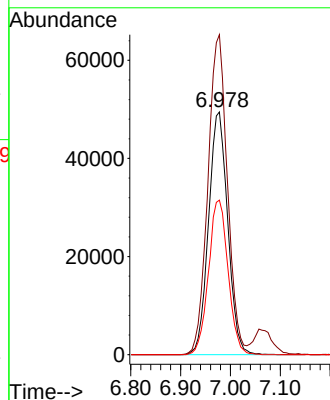
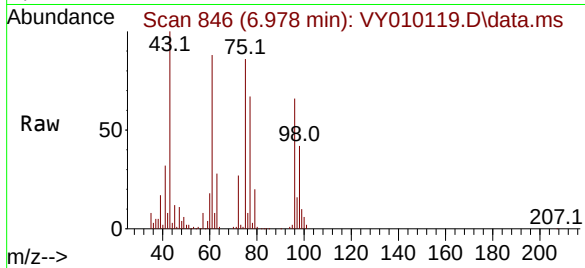
98 64.9 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#28

Bromochloromethane

Concen: 57.022 ug/l

RT: 7.325 min Scan# 903

Delta R.T. 0.000 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

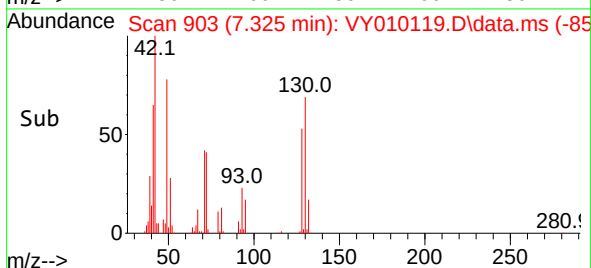
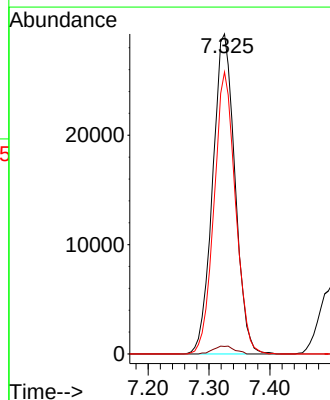
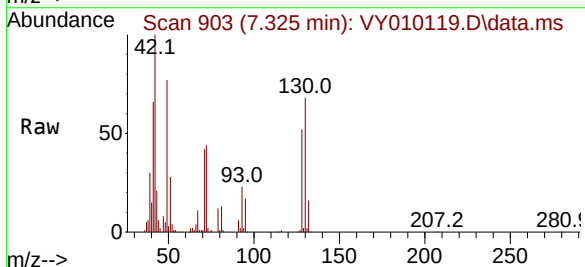
Tgt Ion: 49 Resp: 74369

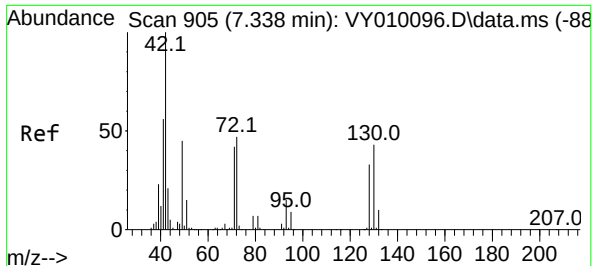
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.8

130 84.6 70.4 105.6





#29

Tetrahydrofuran

Concen: 288.019 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 135078

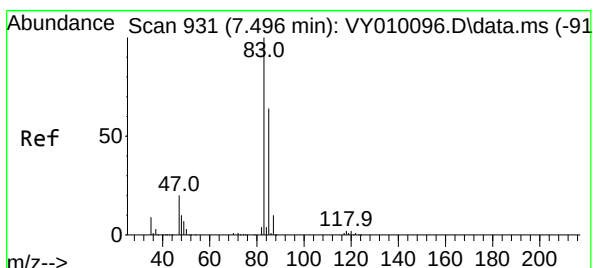
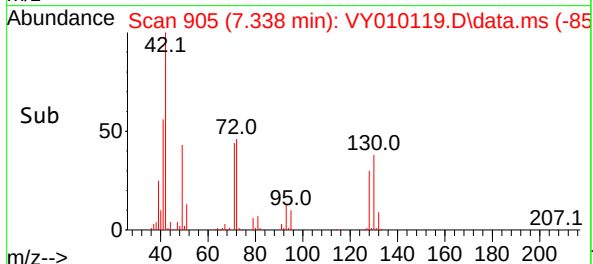
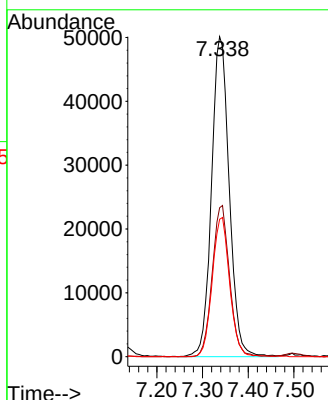
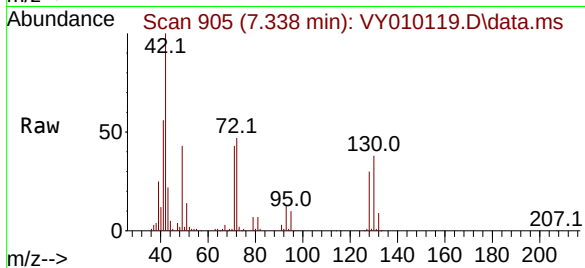
Ion	Ratio	Lower	Upper
42	100		
72	46.2	37.4	56.0
71	42.8	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#30

Chloroform

Concen: 51.557 ug/l

RT: 7.496 min Scan# 931

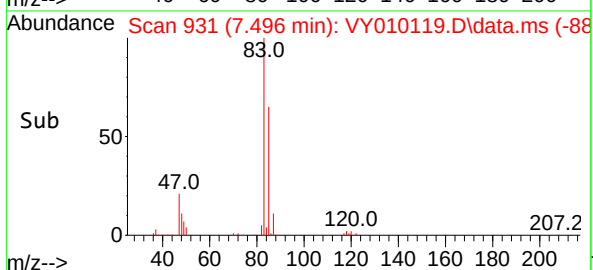
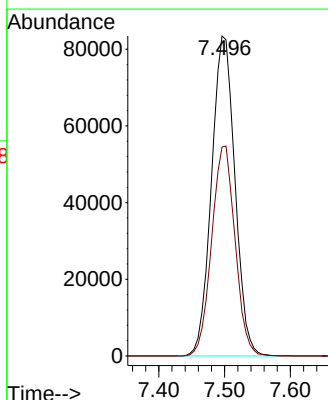
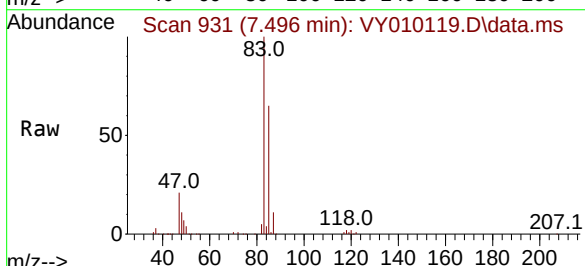
Delta R.T. 0.000 min

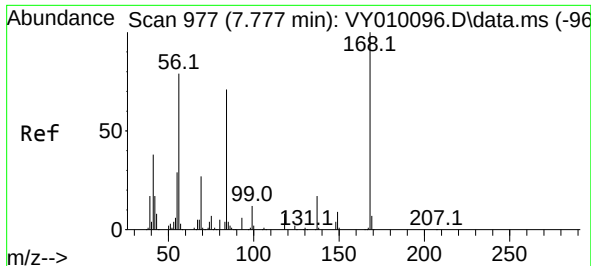
Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

Tgt Ion: 83 Resp: 206930

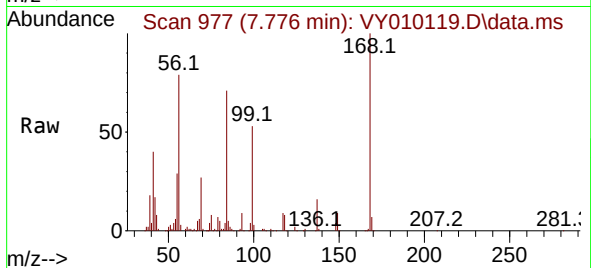
Ion	Ratio	Lower	Upper
83	100		
85	65.3	50.8	76.2





#31
Cyclohexane
Concen: 48.683 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

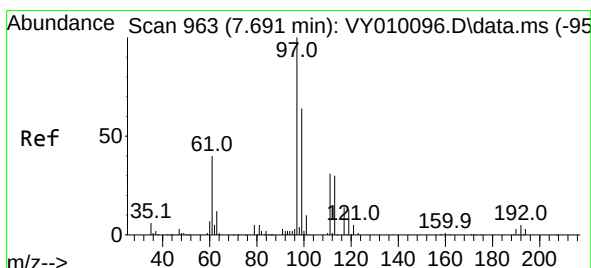
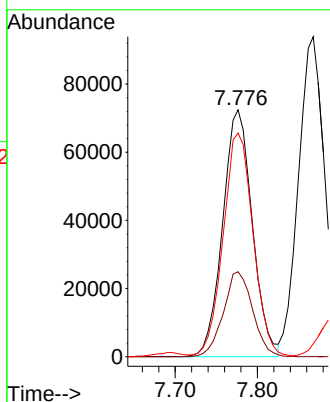
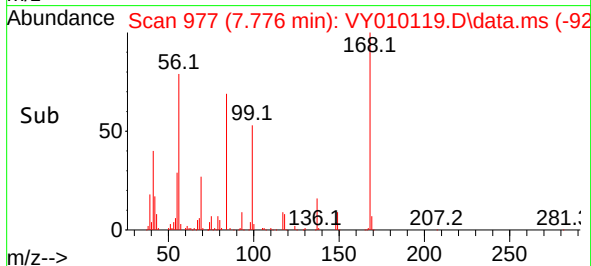
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



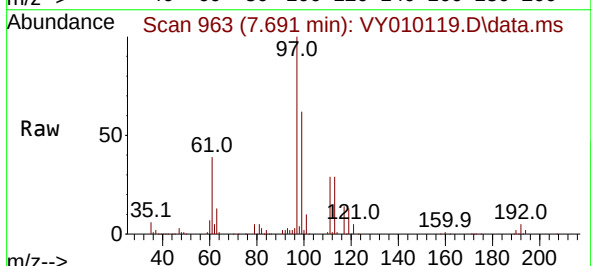
Tgt Ion: 56 Resp: 181690
Ion Ratio Lower Upper
56 100
69 34.4 27.3 40.9
84 89.3 72.6 109.0

Manual Integrations
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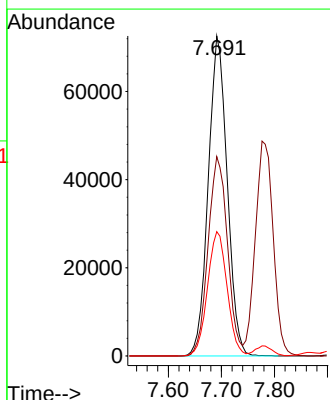
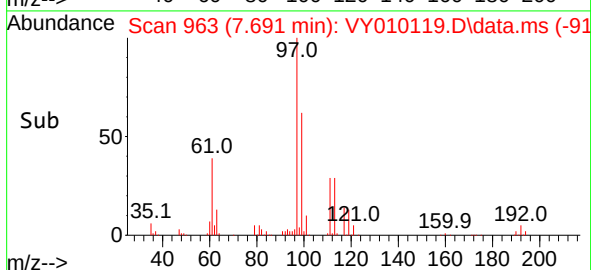
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

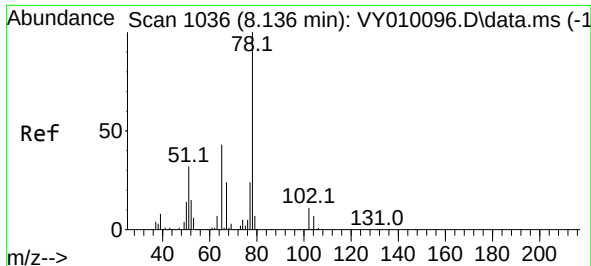


#32
1,1,1-Trichloroethane
Concen: 51.434 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07



Tgt Ion: 97 Resp: 179973
Ion Ratio Lower Upper
97 100
99 63.9 51.7 77.5
61 40.3 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 50.324 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 91669

Ion Ratio Lower Upper

65 100

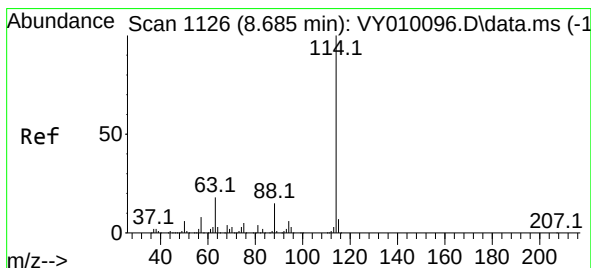
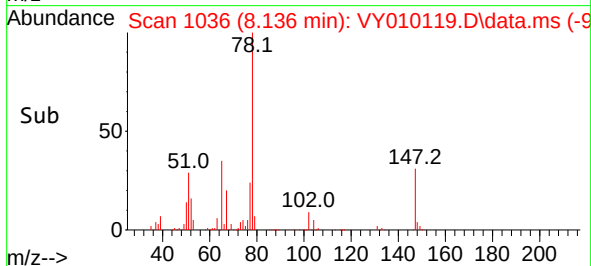
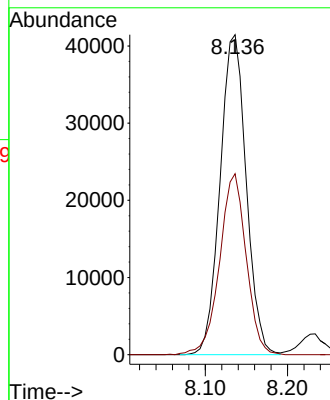
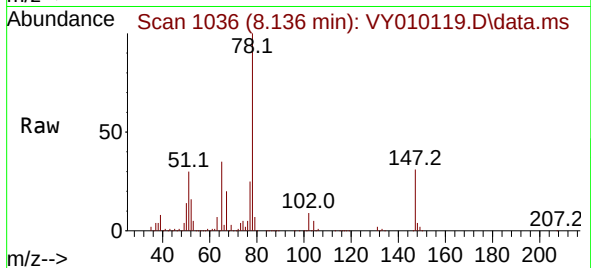
67 57.5 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

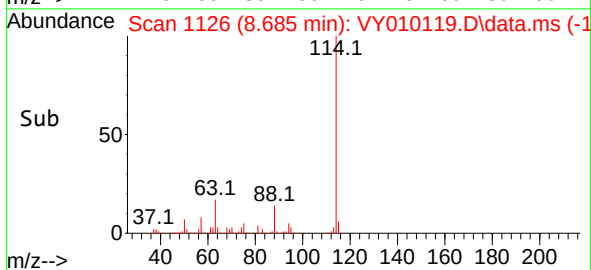
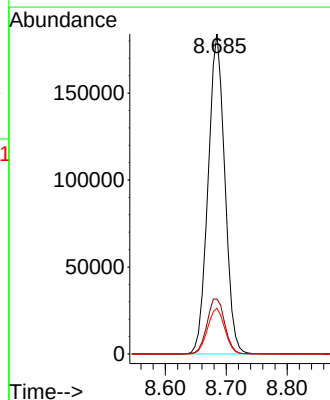
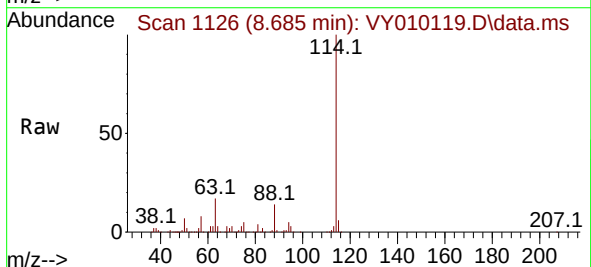
Tgt Ion:114 Resp: 350250

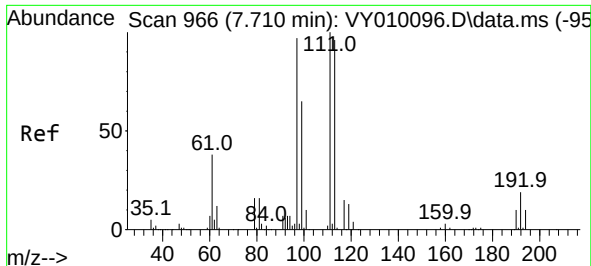
Ion Ratio Lower Upper

114 100

63 17.1 0.0 35.6

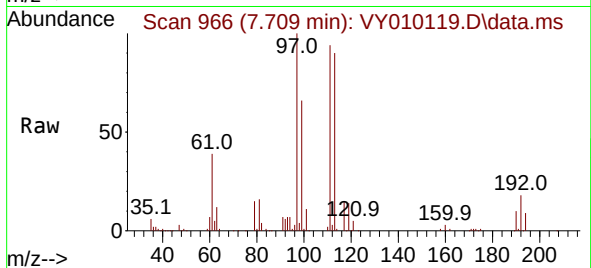
88 14.3 0.0 29.6





#35
Dibromofluoromethane
Concen: 48.802 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

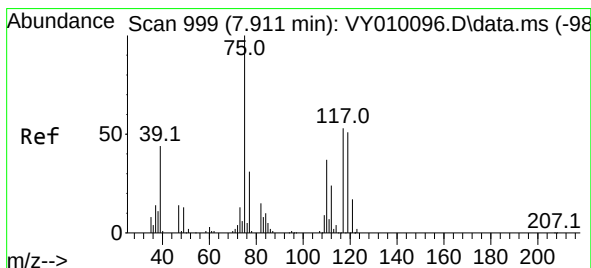
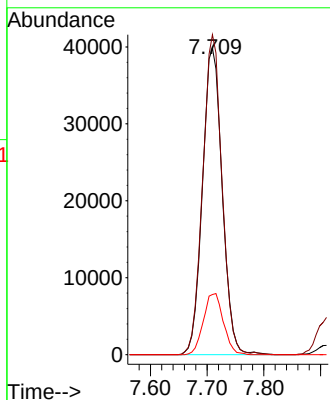
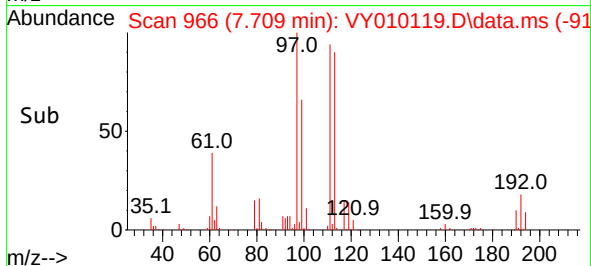
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 96310
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 20.2 16.3 24.5

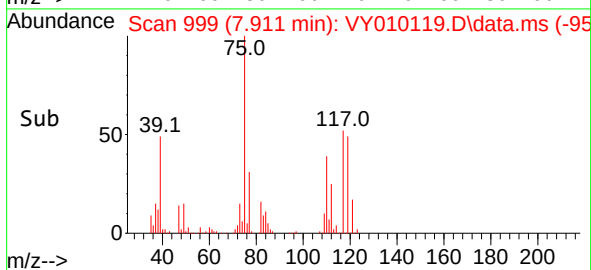
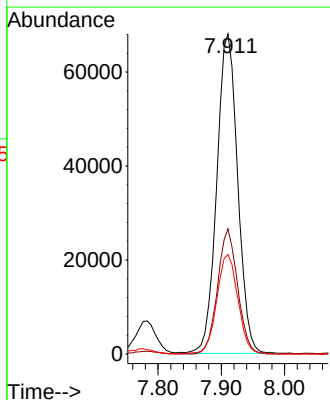
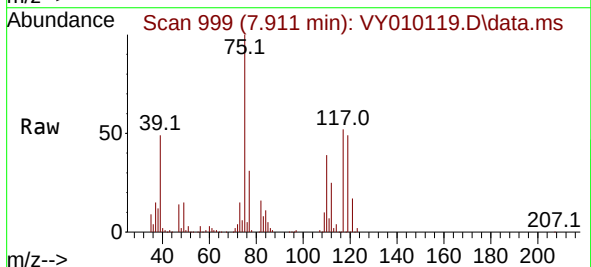
Manual Integrations
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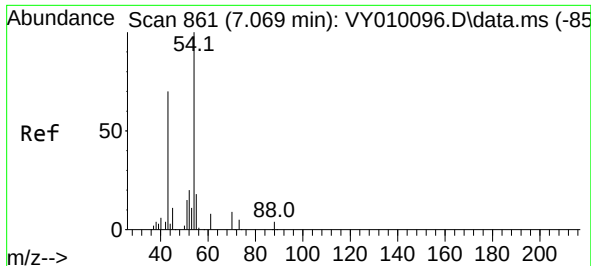
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#36
1,1-Dichloropropene
Concen: 49.535 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 75 Resp: 156047
Ion Ratio Lower Upper
75 100
110 37.4 18.6 56.0
77 31.5 24.9 37.3





#37

Ethyl Acetate

Concen: 57.103 ug/l

RT: 7.063 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 91329

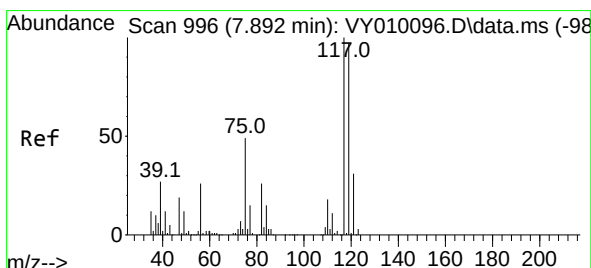
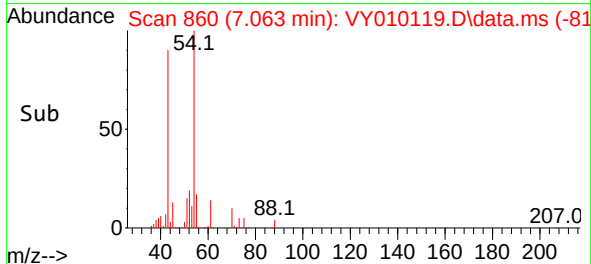
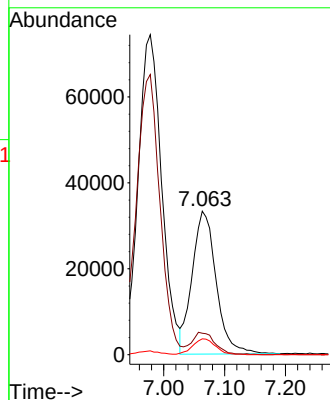
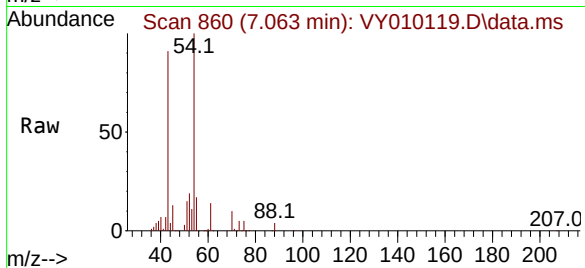
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.7	17.5
70	10.6	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#38

Carbon Tetrachloride

Concen: 50.349 ug/l

RT: 7.892 min Scan# 996

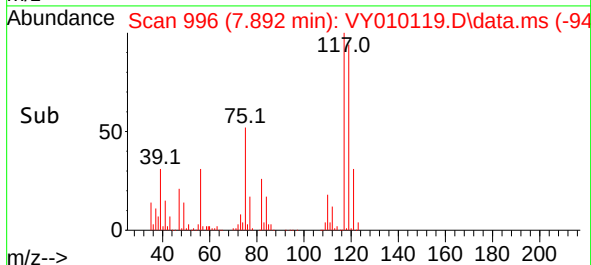
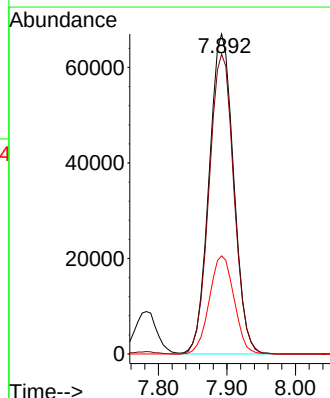
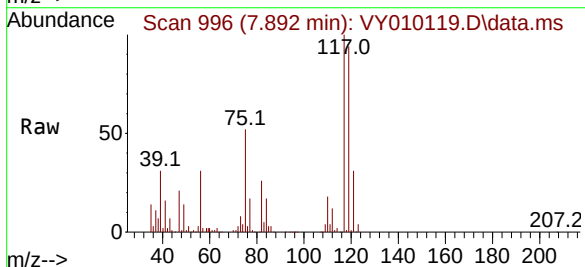
Delta R.T. 0.000 min

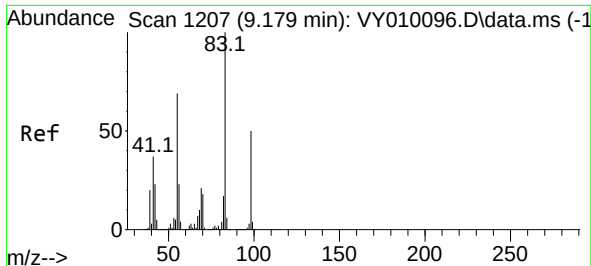
Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

Tgt Ion:117 Resp: 166343

Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.1	115.7
121	30.6	24.7	37.1





#39

Methylcyclohexane

Concen: 50.897 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY010119.D

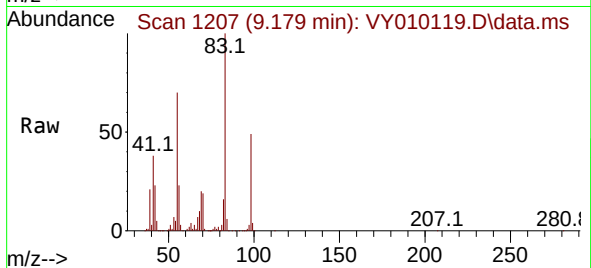
Acq: 19 Aug 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 83 Resp: 197718

Ion Ratio Lower Upper

83 100

55 69.6 55.6 83.4

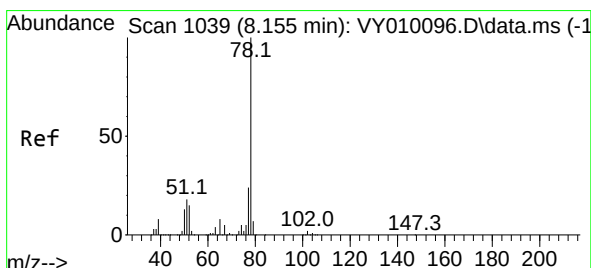
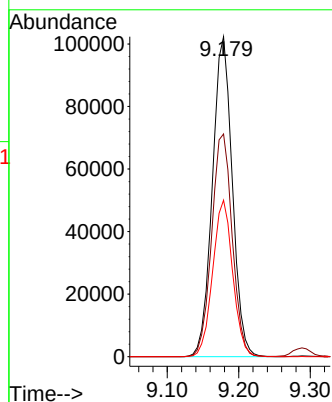
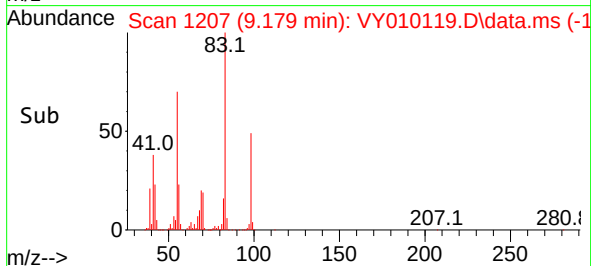
98 48.9 39.8 59.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#40

Benzene

Concen: 51.561 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.001 min

Lab File: VY010119.D

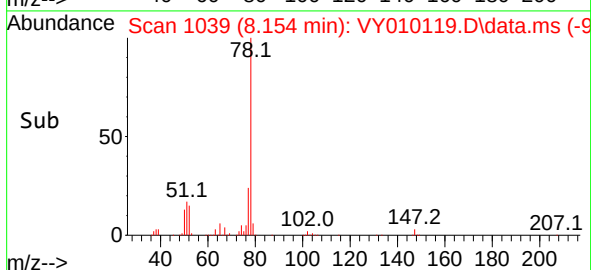
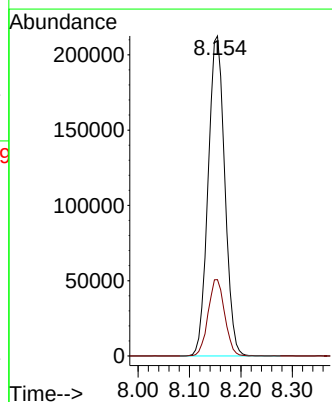
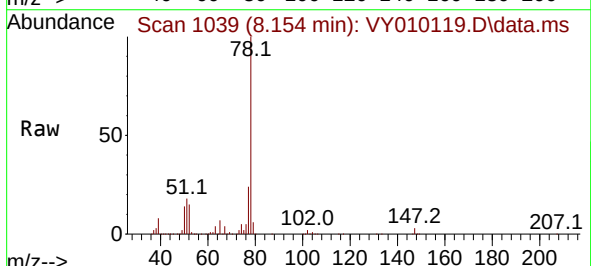
Acq: 19 Aug 2022 22:07

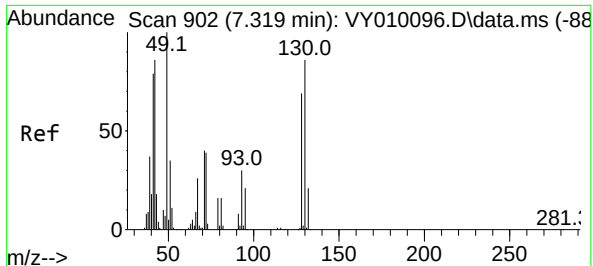
Tgt Ion: 78 Resp: 477775

Ion Ratio Lower Upper

78 100

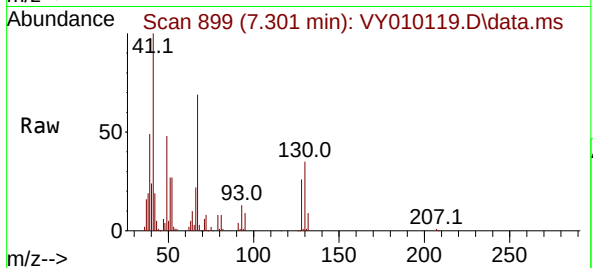
77 23.9 19.5 29.3





#41
Methacrylonitrile
Concen: 44.931 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.018 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

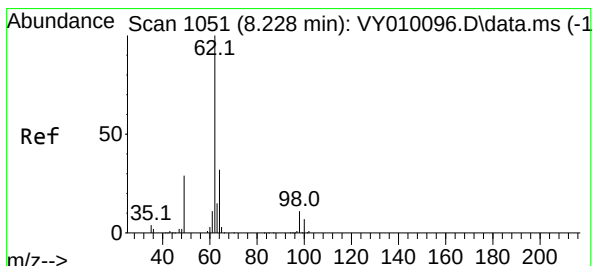
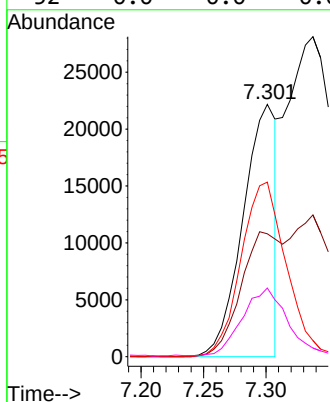
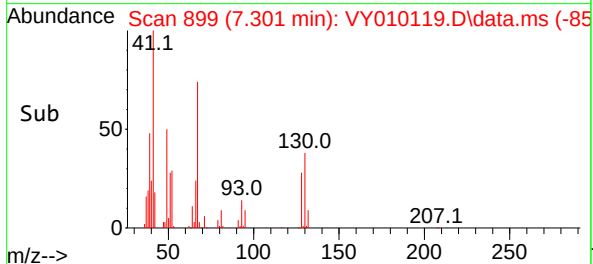
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 41194
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

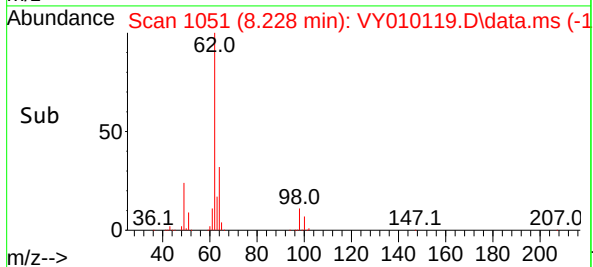
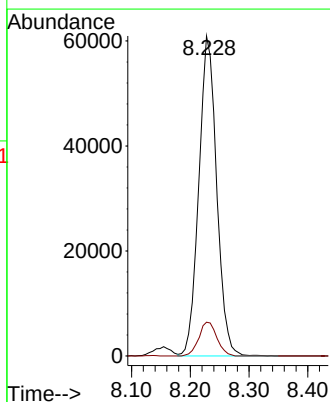
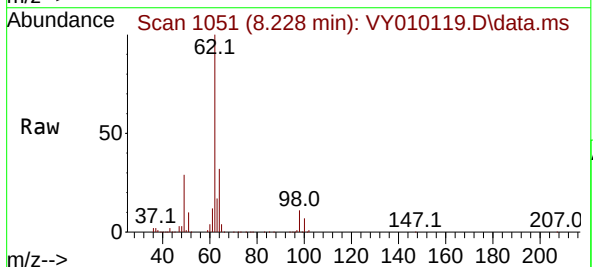
Manual Integrations
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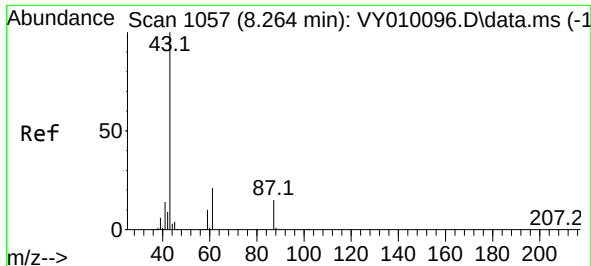
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#42
1,2-Dichloroethane
Concen: 54.210 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

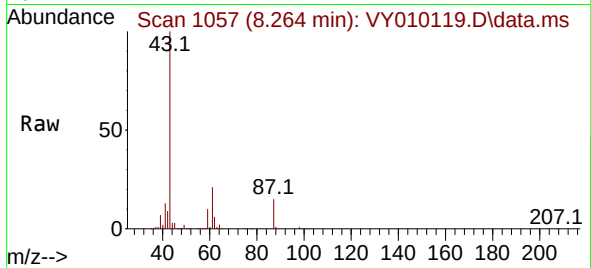
Tgt Ion: 62 Resp: 128828
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.0





#43
Isopropyl Acetate
Concen: 55.891 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

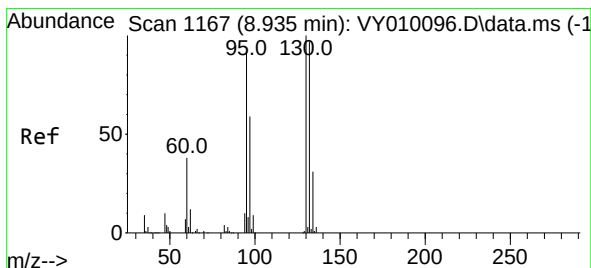
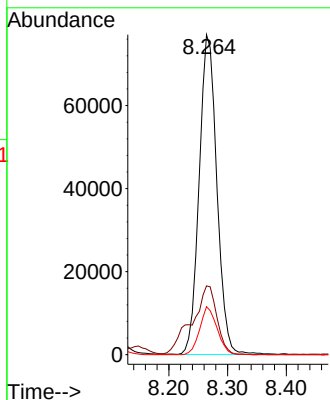
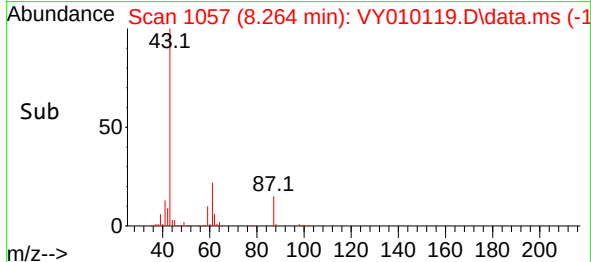
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 161374
Ion Ratio Lower Upper
43 100
61 30.5 25.0 37.4
87 14.8 11.9 17.9

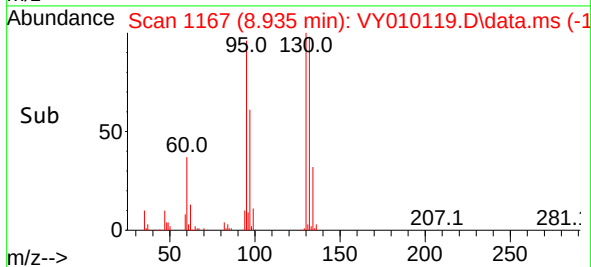
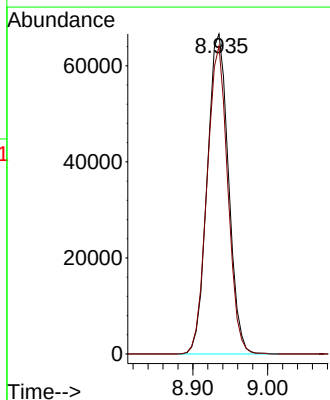
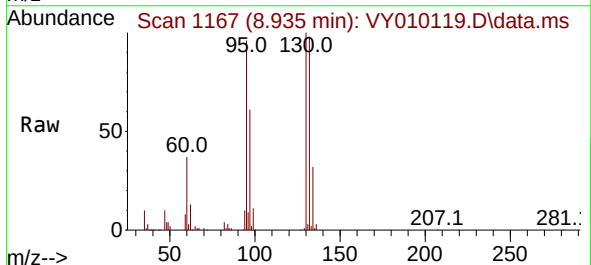
Manual Integrations
APPROVED

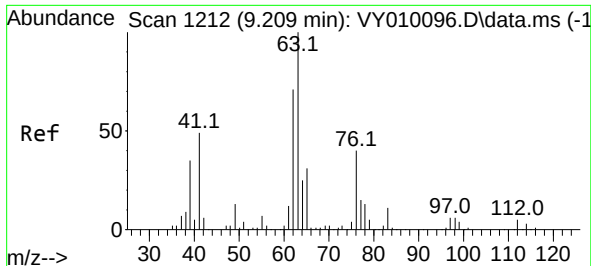
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#44
Trichloroethene
Concen: 49.555 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion:130 Resp: 131622
Ion Ratio Lower Upper
130 100
95 96.2 0.0 183.8





#45

1,2-Dichloropropane

Concen: 52.857 ug/l

RT: 9.209 min Scan# 11786

Delta R.T. 0.000 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 11786

Ion Ratio Lower Upper

63 100

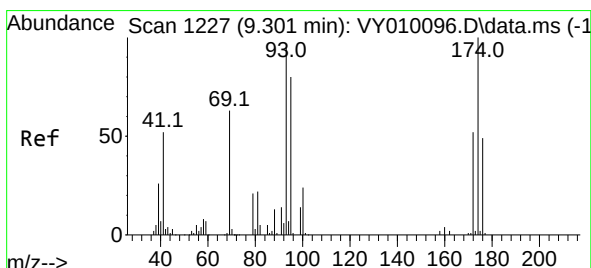
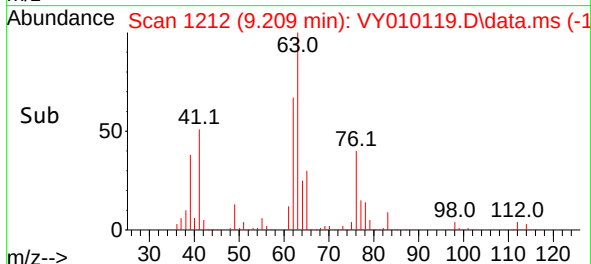
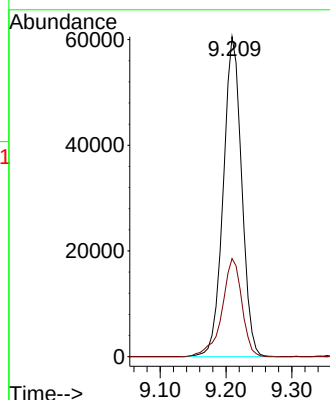
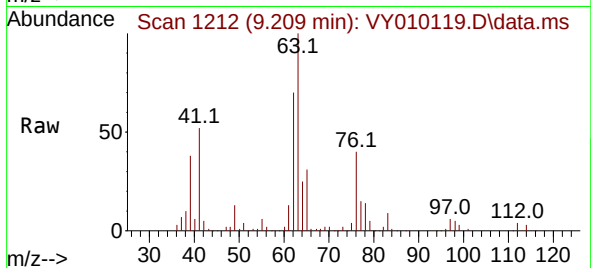
65 30.7 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#46

Dibromomethane

Concen: 51.893 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

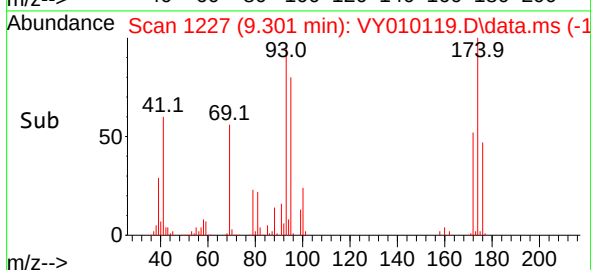
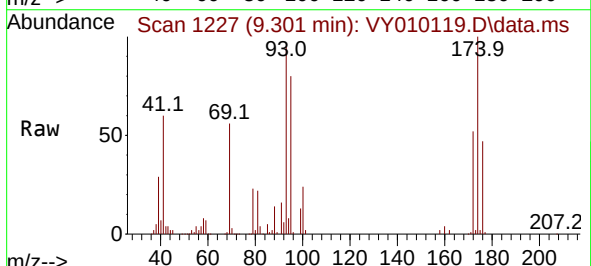
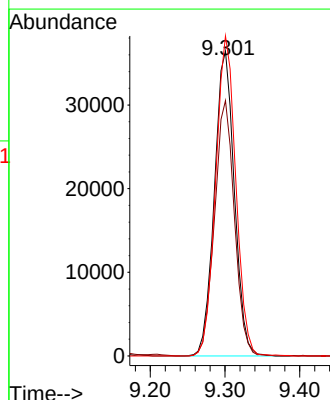
Tgt Ion: 93 Resp: 67703

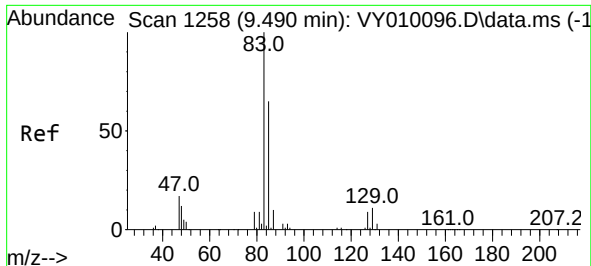
Ion Ratio Lower Upper

93 100

95 83.5 66.9 100.3

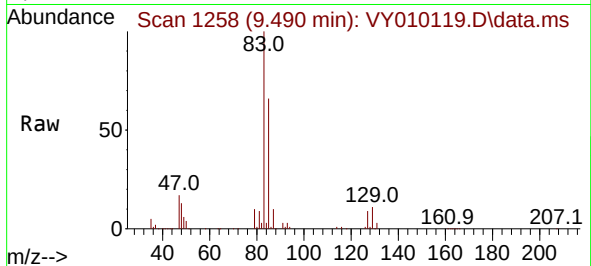
174 105.9 84.3 126.5





#47
Bromodichloromethane
Concen: 52.036 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

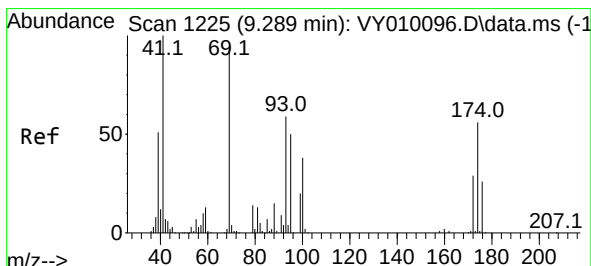
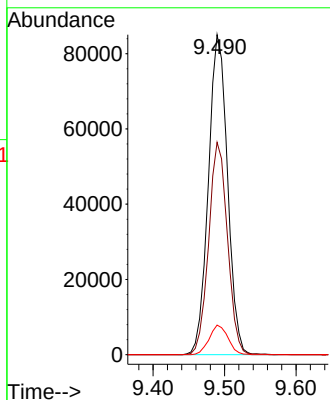
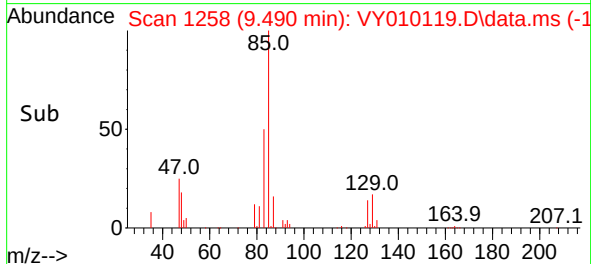
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



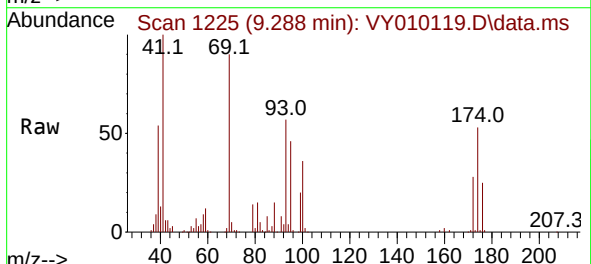
Tgt Ion: 83 Resp: 15800
Ion Ratio Lower Upper
83 100
85 66.3 52.0 78.0
127 9.3 7.1 10.7

Manual Integrations
APPROVED

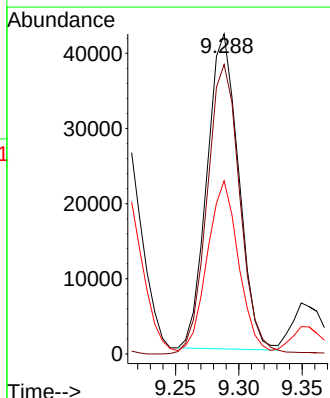
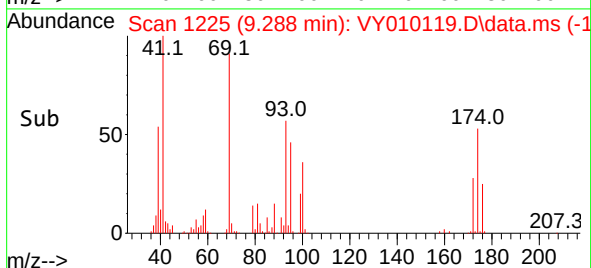
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

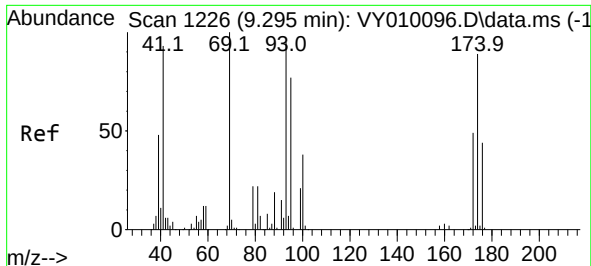


#48
Methyl methacrylate
Concen: 56.364 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07



Tgt Ion: 41 Resp: 72815
Ion Ratio Lower Upper
41 100
69 95.7 75.1 112.7
39 52.7 39.4 59.2





#49

1,4-Dioxane

Concen: 1081.272 ug/l

RT: 9.288 min Scan# 1225

Delta R.T. -0.007 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

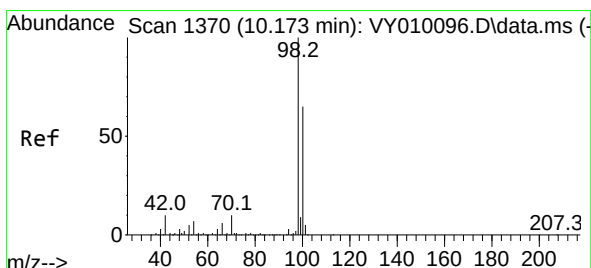
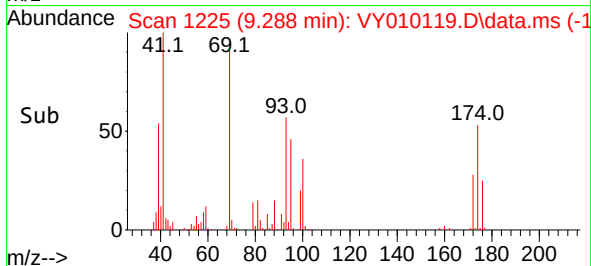
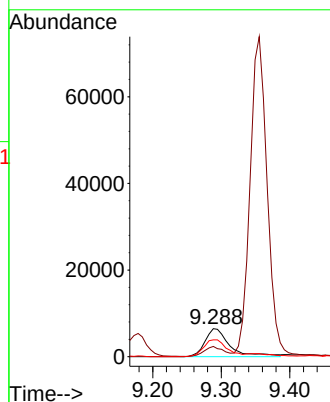
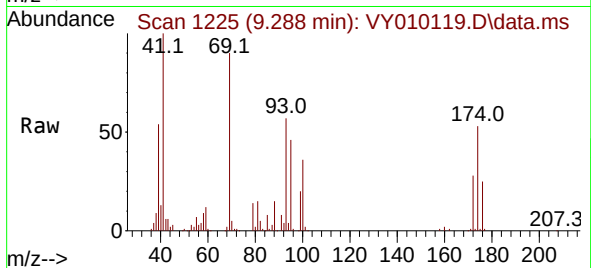
Tgt Ion:	88	Resp:	16339
Ion	Ratio	Lower	Upper
88	100		
43	27.1	23.0	34.4
58	56.7	49.0	73.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#50

Toluene-d8

Concen: 46.983 ug/l

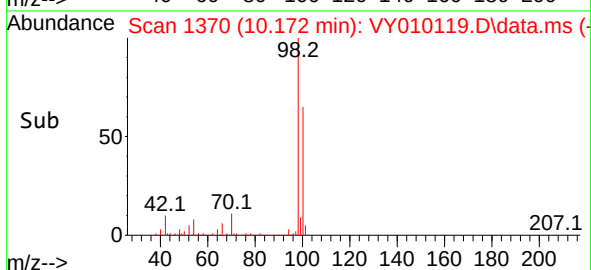
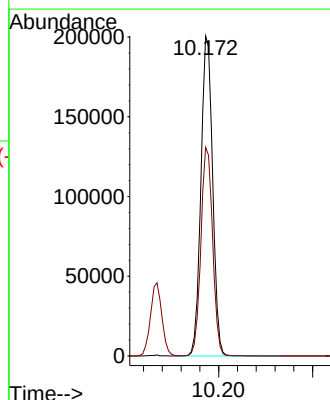
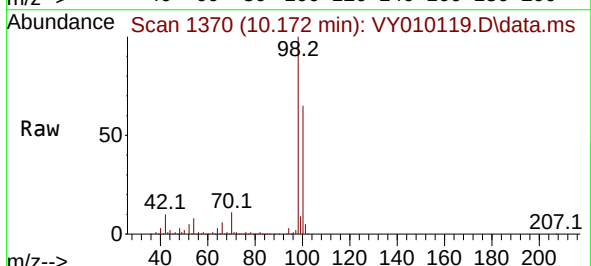
RT: 10.172 min Scan# 1370

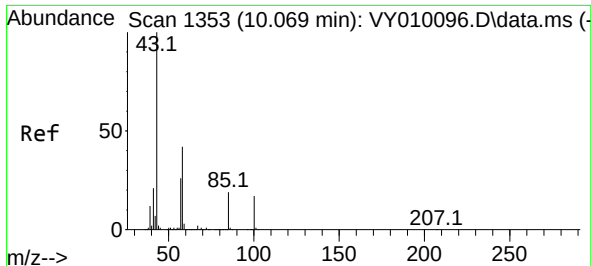
Delta R.T. -0.001 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

Tgt Ion:	98	Resp:	347451
Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.9	77.9





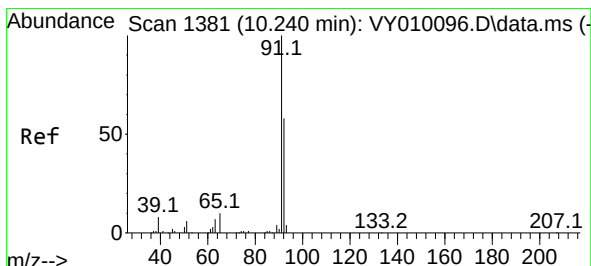
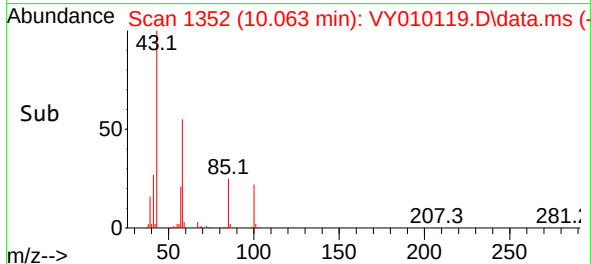
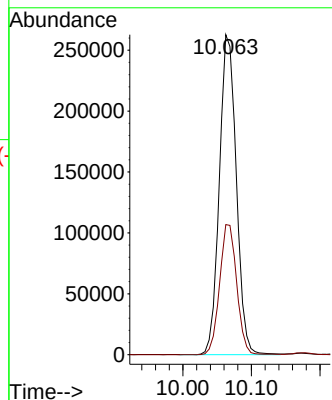
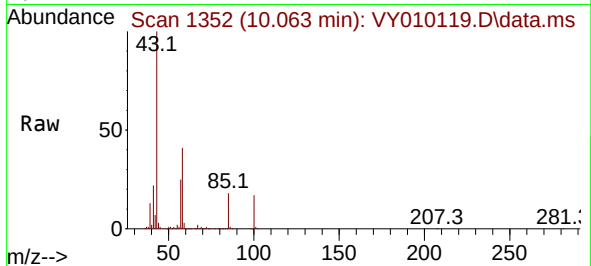
#51
4-Methyl-2-Pentanone
Concen: 287.981 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 449872
Ion Ratio Lower Upper
43 100
58 41.0 33.3 49.9

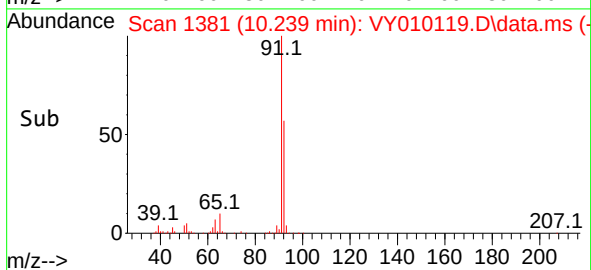
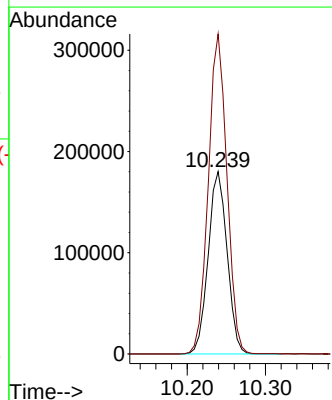
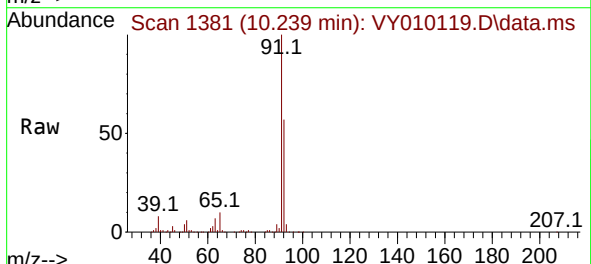
Manual Integrations
APPROVED

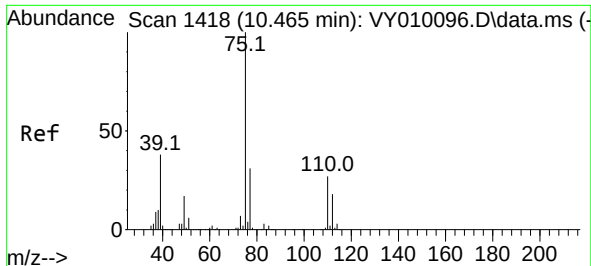
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#52
Toluene
Concen: 51.424 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

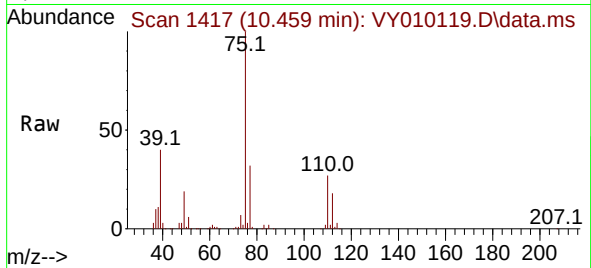
Tgt Ion: 92 Resp: 302109
Ion Ratio Lower Upper
92 100
91 172.8 139.8 209.6





#53
t-1,3-Dichloropropene
Concen: 51.739 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

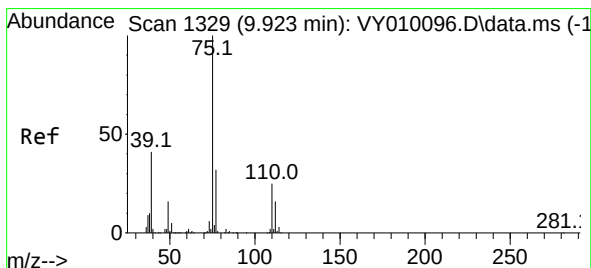
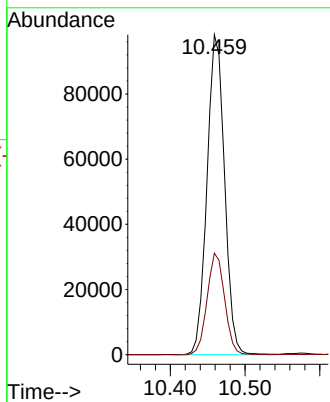
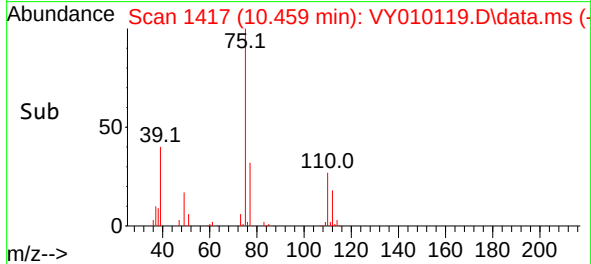
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 160550
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7

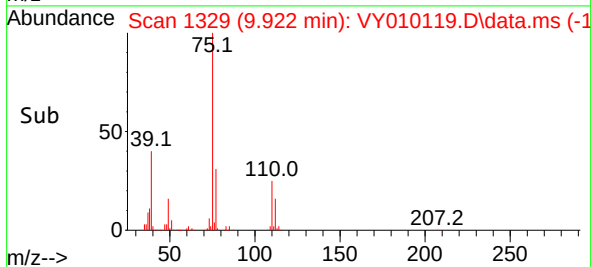
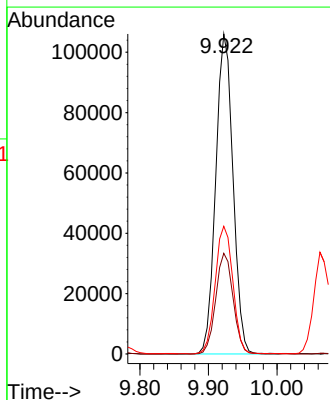
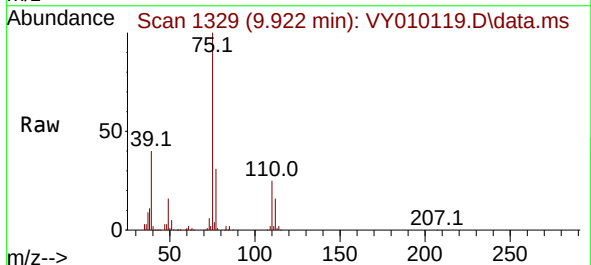
Manual Integrations
APPROVED

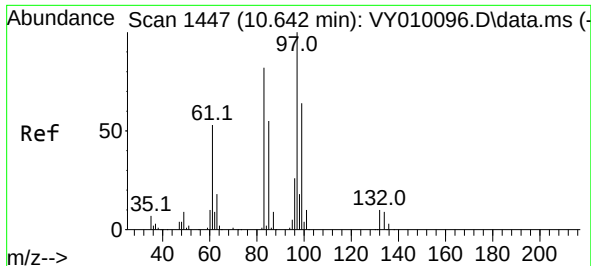
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#54
cis-1,3-Dichloropropene
Concen: 51.109 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

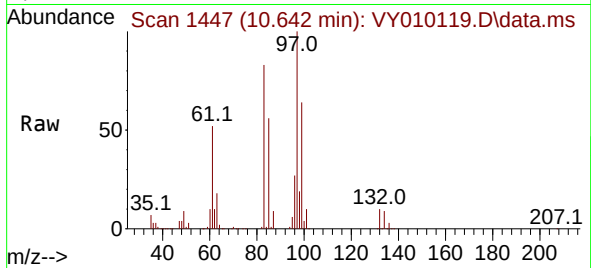
Tgt Ion: 75 Resp: 185005
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 39.8 32.6 48.8





#55
1,1,2-Trichloroethane
Concen: 52.110 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

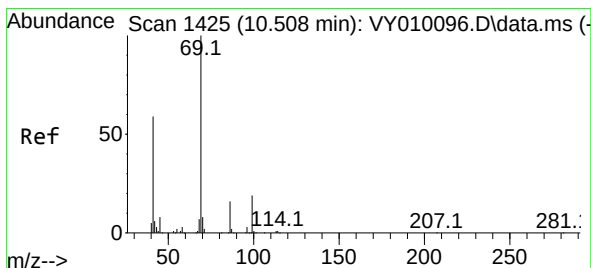
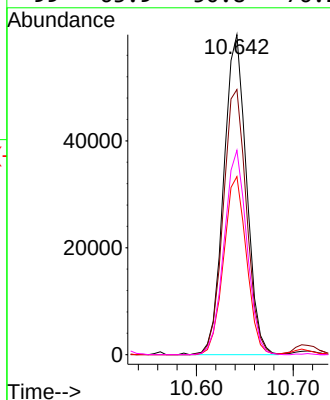
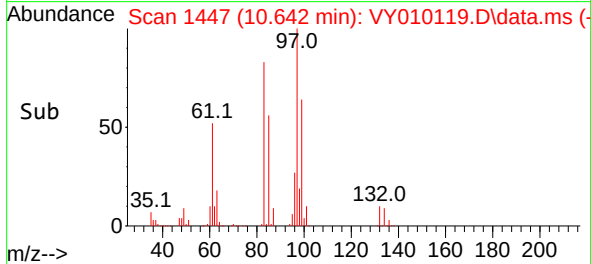
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	9790
Ion Ratio	100	Lower	Upper
97	100		
83	82.9	65.4	98.0
85	55.7	44.0	66.0
99	63.9	50.8	76.2

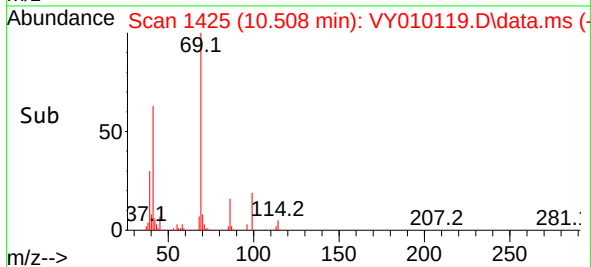
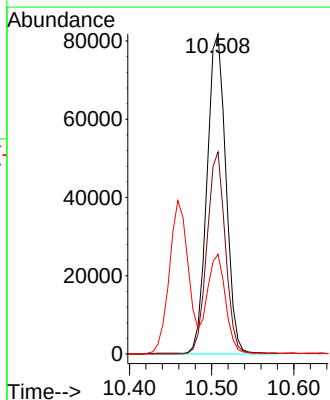
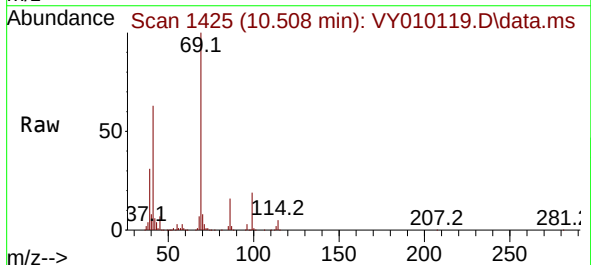
Manual Integrations
APPROVED

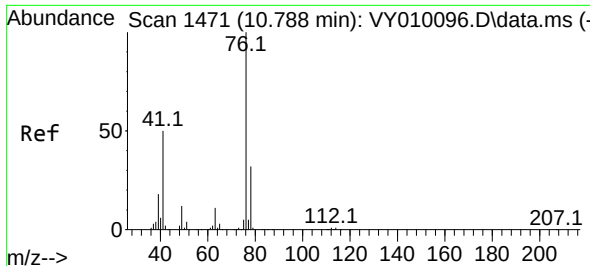
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#56
Ethyl methacrylate
Concen: 55.144 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion:	69	Resp:	130666
Ion Ratio	100	Lower	Upper
69	100		
41	60.9	47.3	70.9
39	30.2	23.1	34.7





#57

1,3-Dichloropropane

Concen: 53.326 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 165160

Ion Ratio Lower Upper

76 100

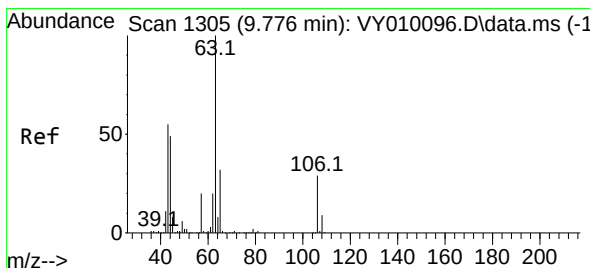
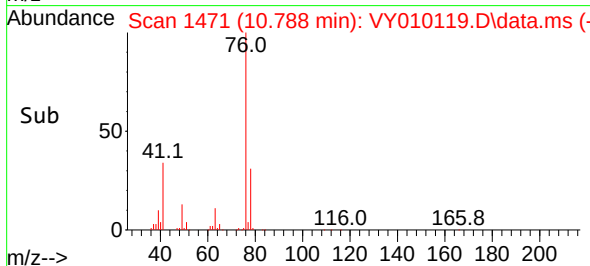
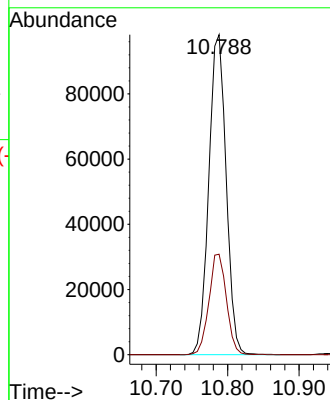
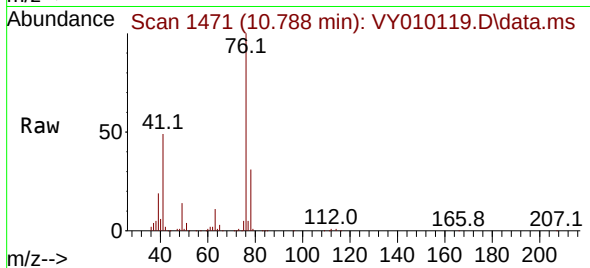
78 31.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#58

2-Chloroethyl Vinyl ether

Concen: 244.822 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010119.D

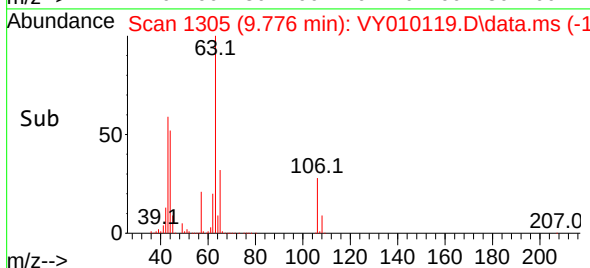
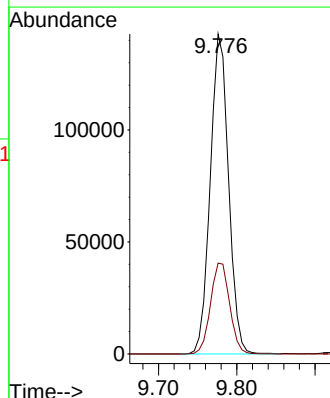
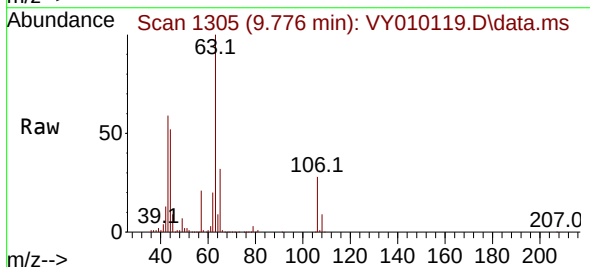
Acq: 19 Aug 2022 22:07

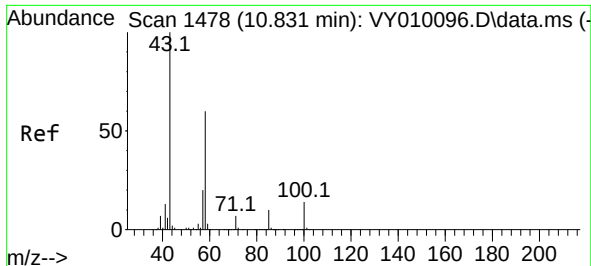
Tgt Ion: 63 Resp: 231393

Ion Ratio Lower Upper

63 100

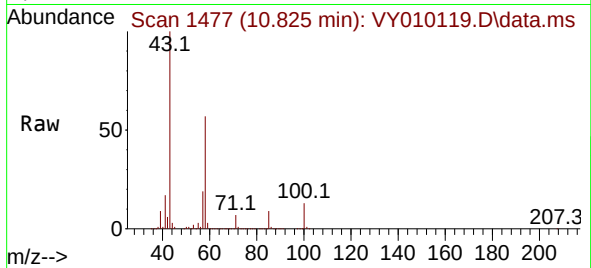
106 29.7 23.8 35.8





#59
2-Hexanone
Concen: 286.207 ug/l
RT: 10.825 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

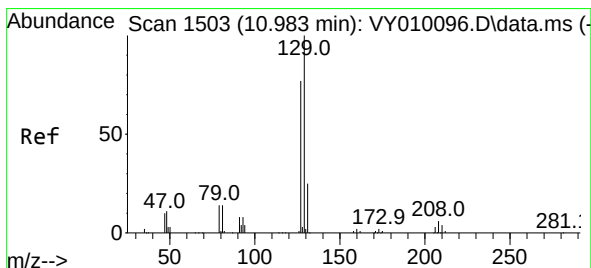
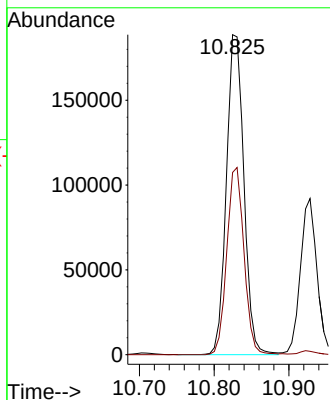
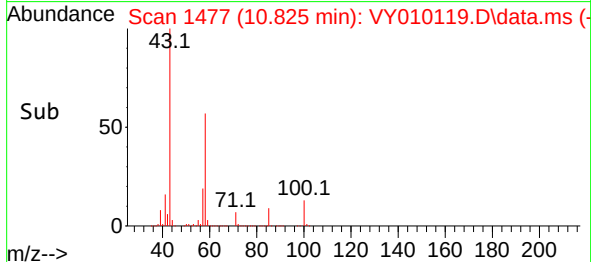
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 306569
Ion Ratio Lower Upper
43 100
58 57.6 29.3 88.0

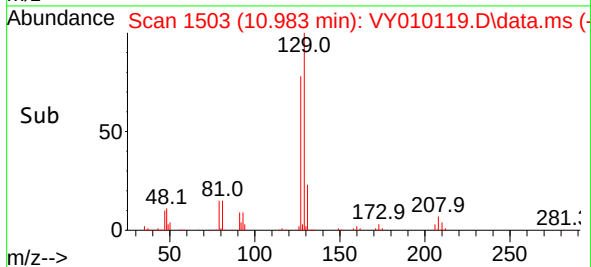
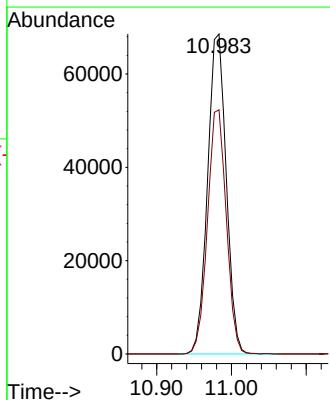
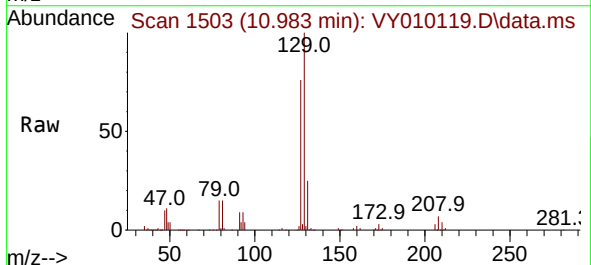
Manual Integrations
APPROVED

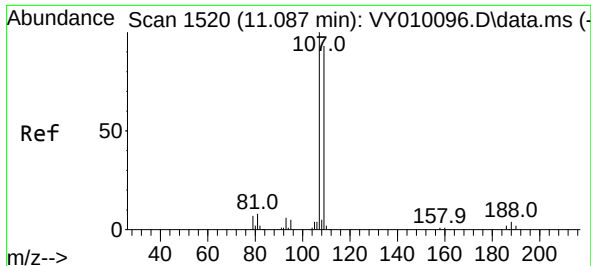
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#60
Dibromochloromethane
Concen: 51.902 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

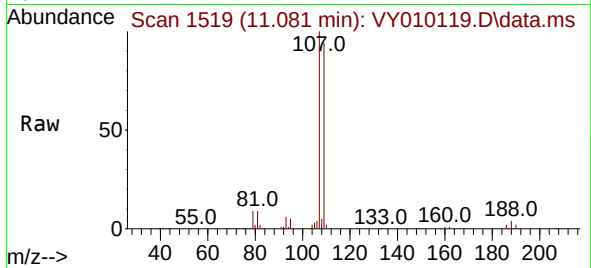
Tgt Ion:129 Resp: 118843
Ion Ratio Lower Upper
129 100
127 76.9 39.3 117.8





#61
1,2-Dibromoethane
Concen: 51.756 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

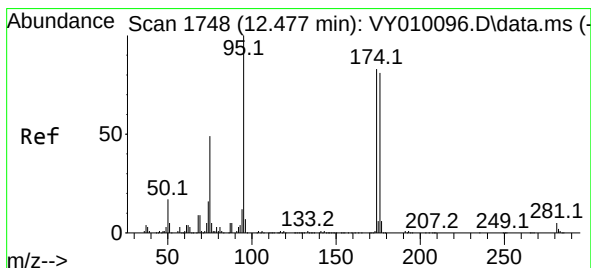
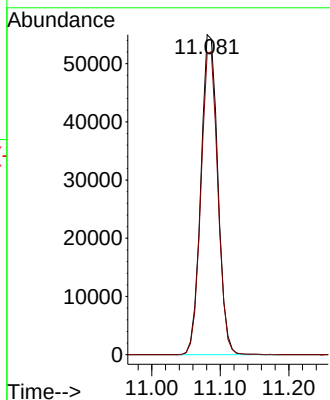
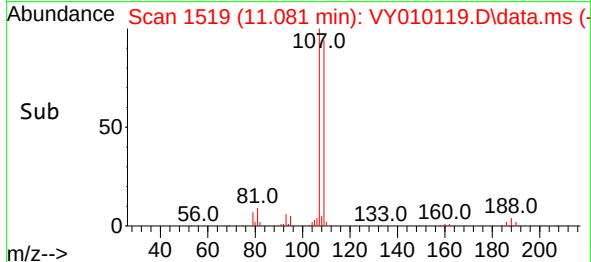
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 94630
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4

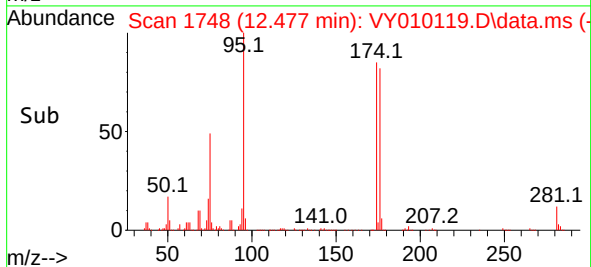
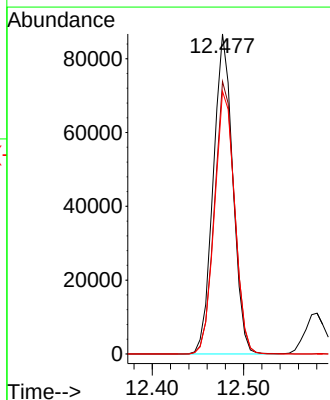
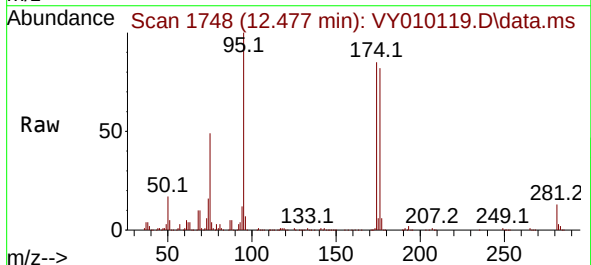
Manual Integrations
APPROVED

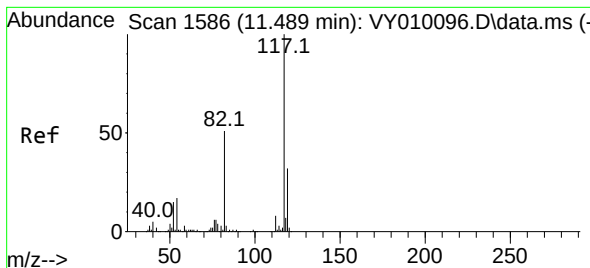
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#62
4-Bromofluorobenzene
Concen: 48.786 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 95 Resp: 128905
Ion Ratio Lower Upper
95 100
174 87.0 0.0 173.8
176 84.7 0.0 167.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. -0.000 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 32689

Ion Ratio Lower Upper

117 100

82 50.9 40.6 61.0

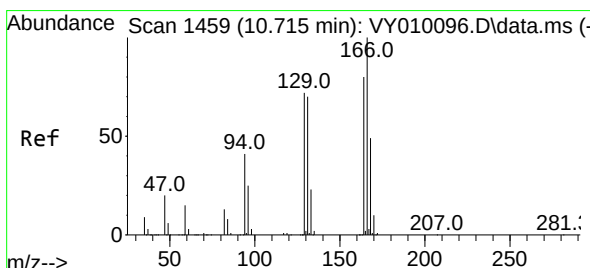
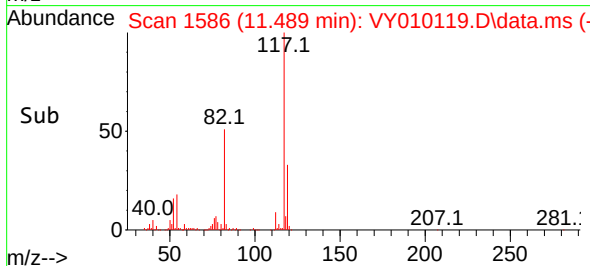
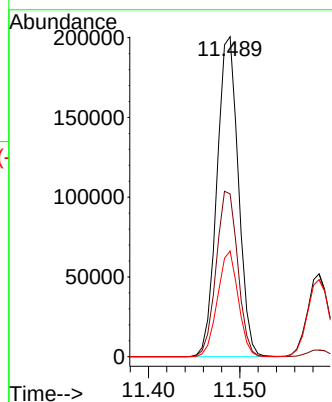
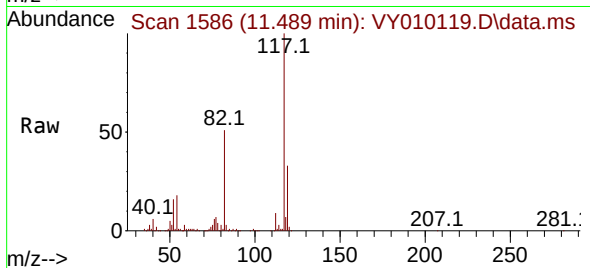
119 33.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#64

Tetrachloroethene

Concen: 49.058 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

Tgt Ion:164 Resp: 129442

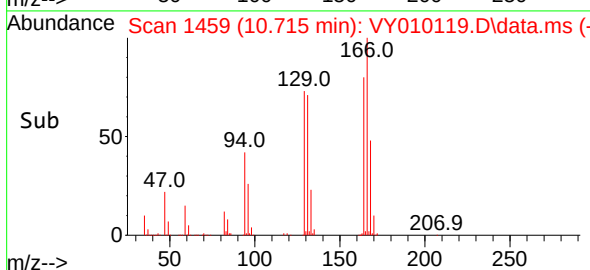
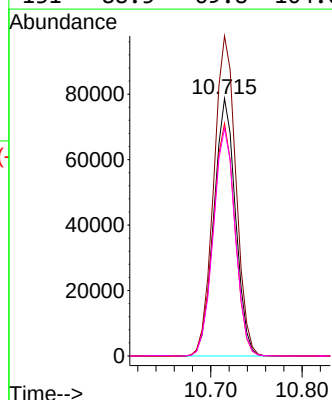
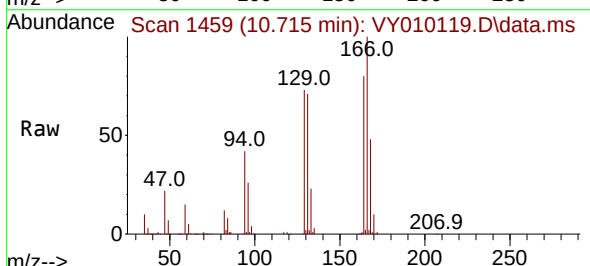
Ion Ratio Lower Upper

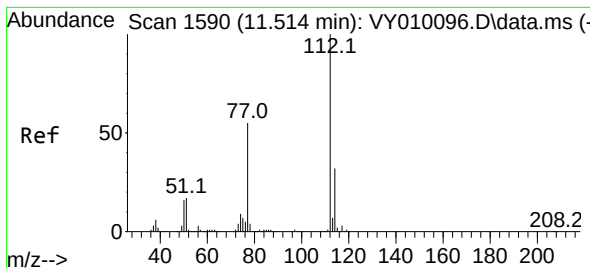
164 100

166 124.3 100.3 150.5

129 90.4 71.8 107.6

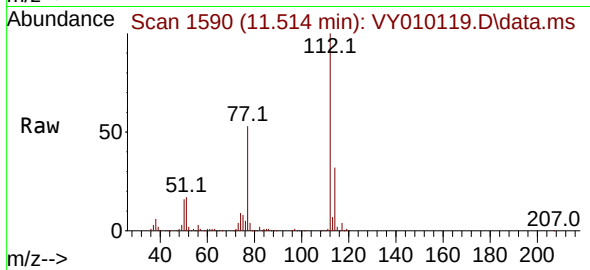
131 88.5 69.8 104.6





#65
Chlorobenzene
Concen: 49.863 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

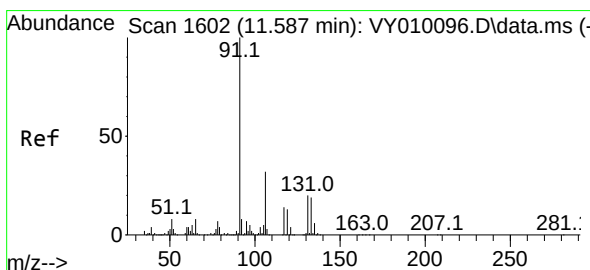
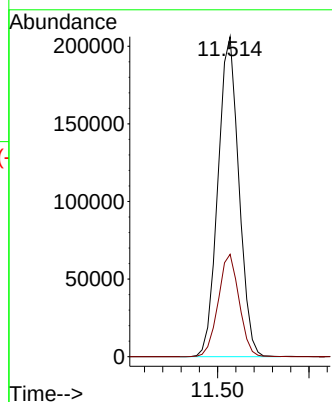
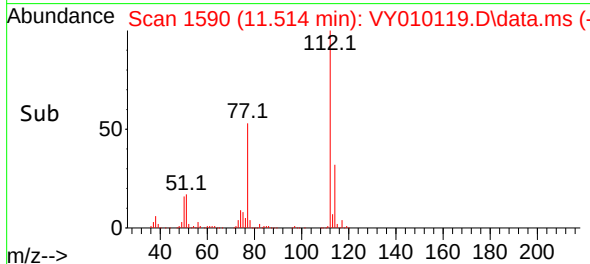
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



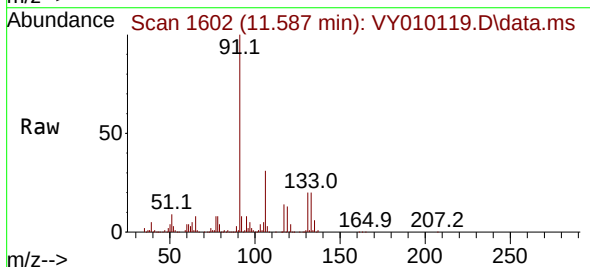
Tgt Ion:112 Resp: 327832
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
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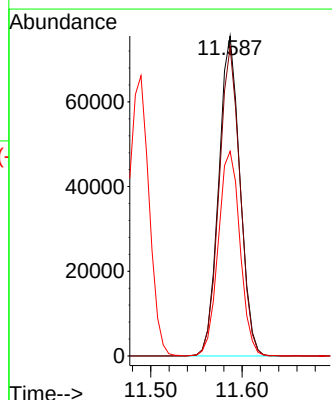
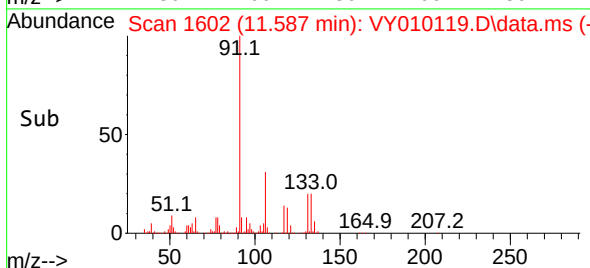
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

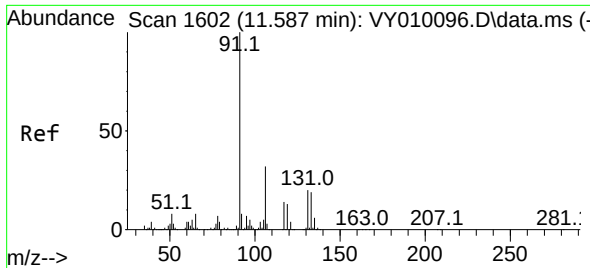


#66
1,1,1,2-Tetrachloroethane
Concen: 50.154 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07



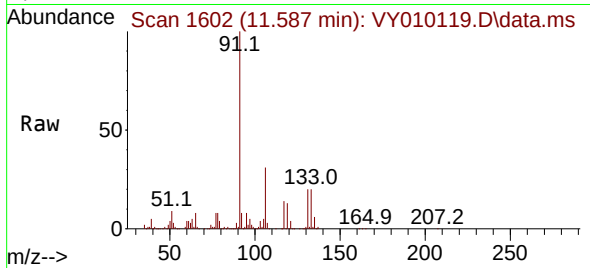
Tgt Ion:131 Resp: 121888
Ion Ratio Lower Upper
131 100
133 95.8 47.4 142.3
119 65.8 33.0 98.9





#67
Ethyl Benzene
Concen: 50.567 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

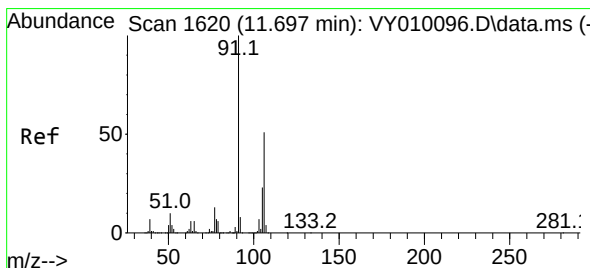
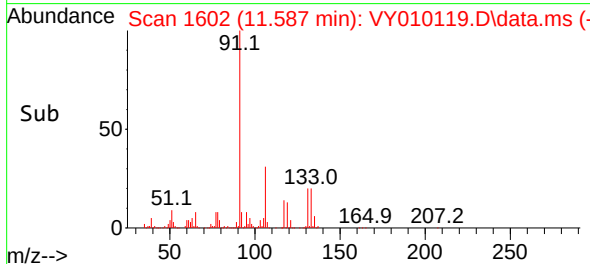
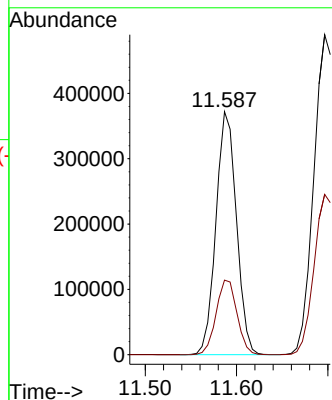
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 57932
Ion Ratio Lower Upper
91 100
106 30.7 25.4 38.0

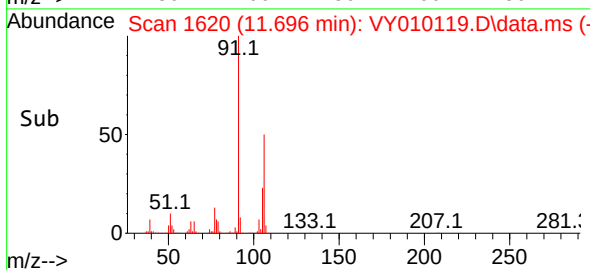
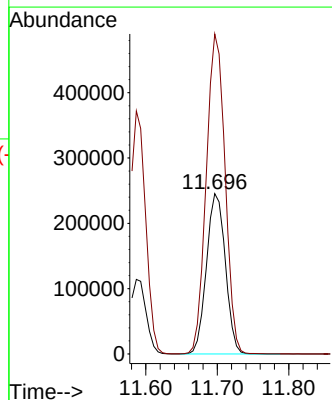
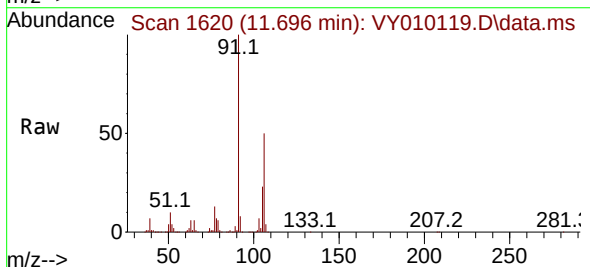
Manual Integrations
APPROVED

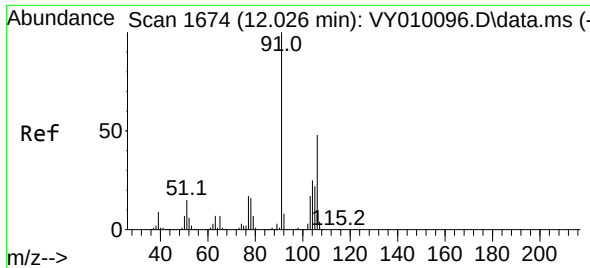
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#68
m/p-Xylenes
Concen: 100.693 ug/l
RT: 11.696 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

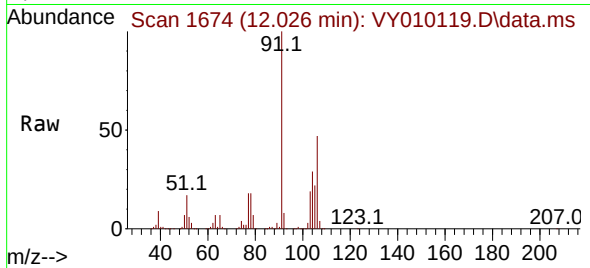
Tgt Ion:106 Resp: 449889
Ion Ratio Lower Upper
106 100
91 199.3 157.8 236.8





#69
o-Xylene
Concen: 51.375 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

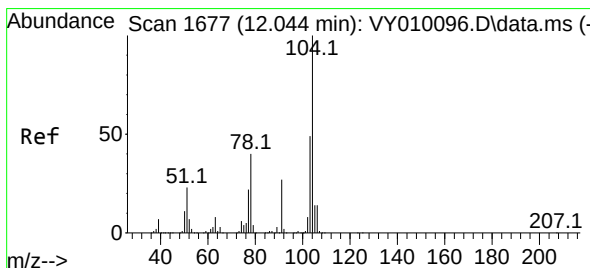
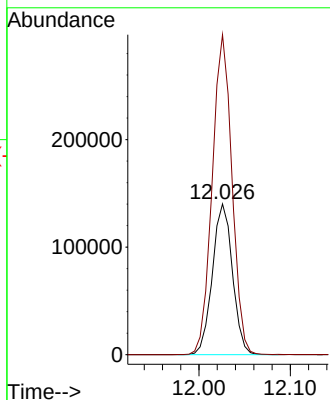
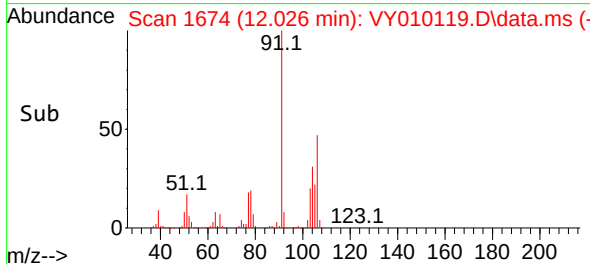
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 213725
Ion Ratio Lower Upper
106 100
91 209.3 104.6 313.7

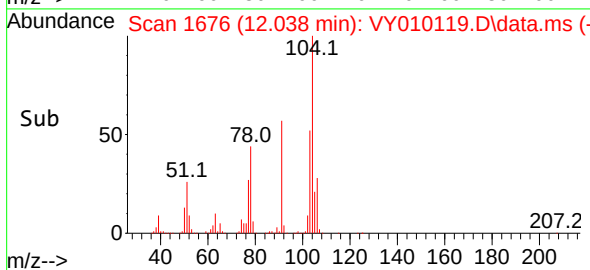
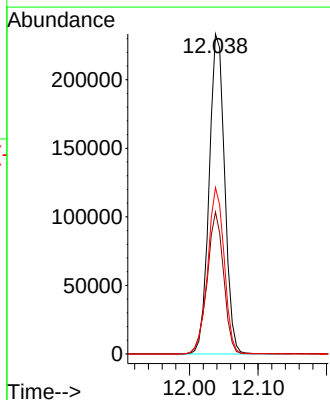
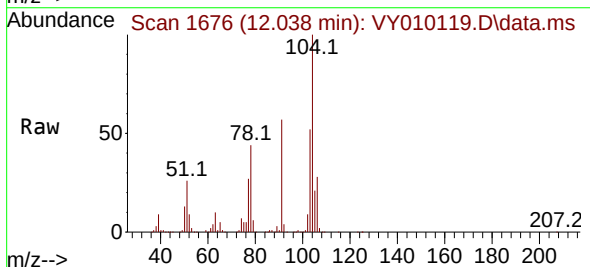
Manual Integrations
APPROVED

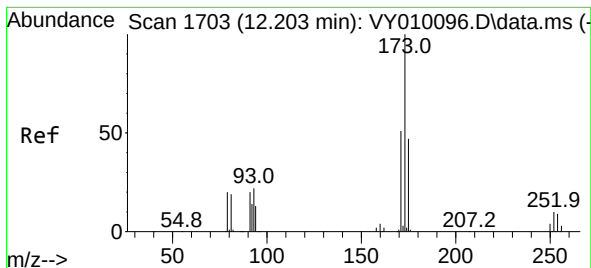
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#70
Styrene
Concen: 51.883 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion:104 Resp: 368318
Ion Ratio Lower Upper
104 100
78 47.1 36.6 55.0
103 55.2 43.7 65.5





#71

Bromoform

Concen: 52.787 ug/l

RT: 12.202 min Scan# 1703

Delta R.T. -0.001 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

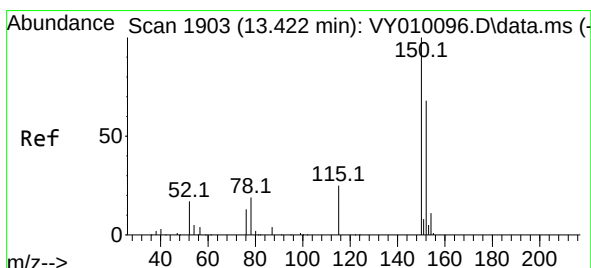
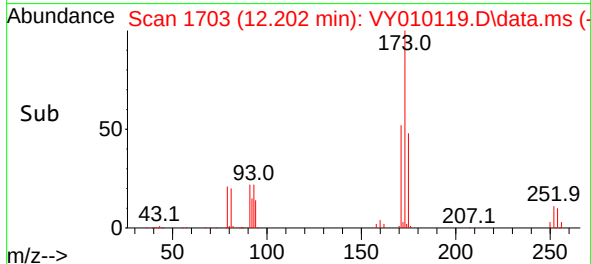
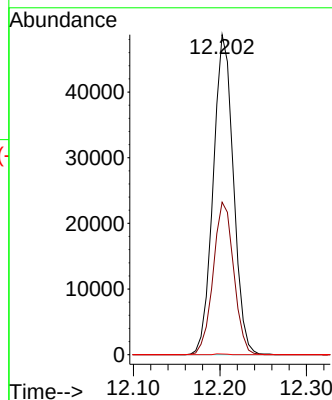
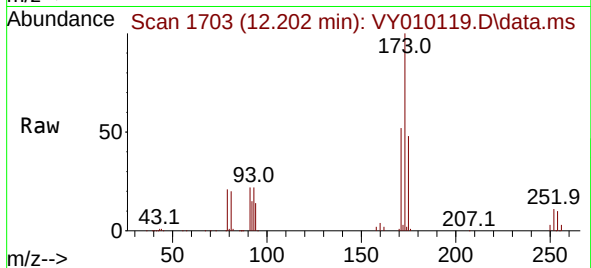
Tgt Ion:173 Resp: 7897
 Ion Ratio Lower Upper
 173 100
 175 48.5 24.3 73.0
 254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

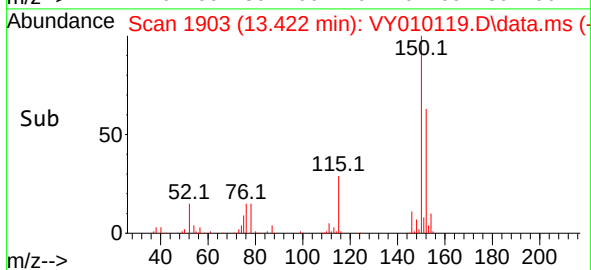
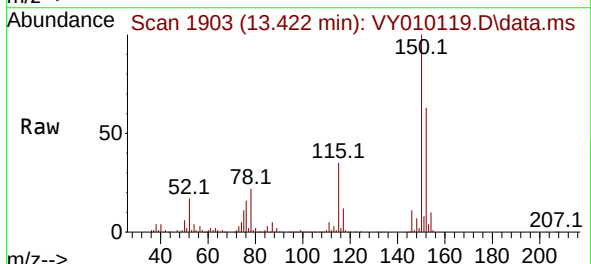
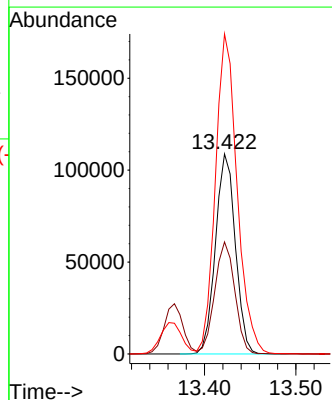
RT: 13.422 min Scan# 1903

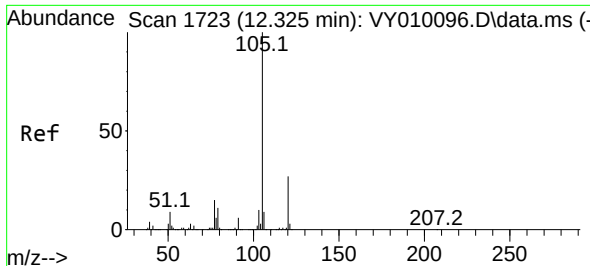
Delta R.T. -0.000 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

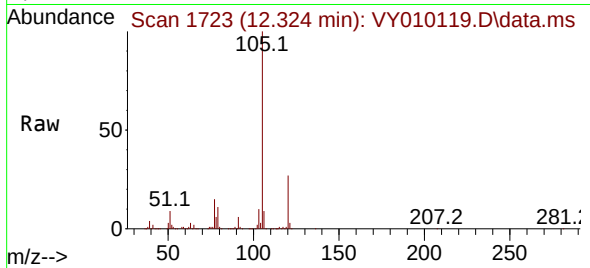
Tgt Ion:152 Resp: 164718
 Ion Ratio Lower Upper
 152 100
 115 56.6 28.1 84.2
 150 174.6 0.0 346.2





#73
Isopropylbenzene
Concen: 51.370 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

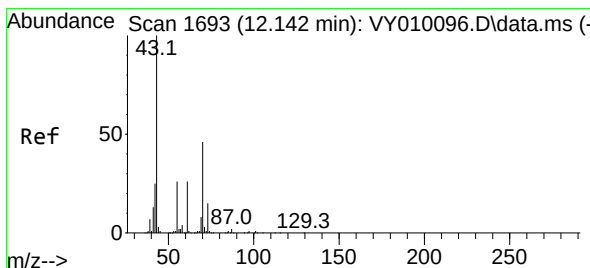
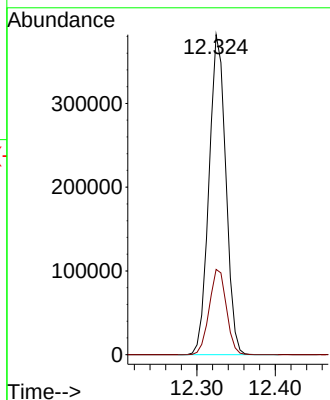
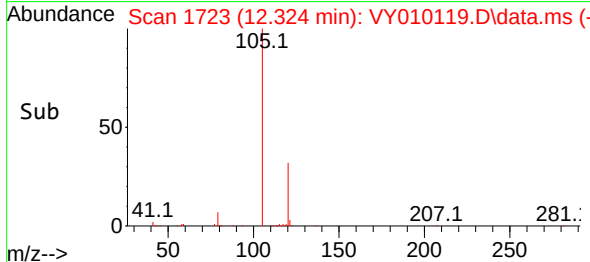
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 569240
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7

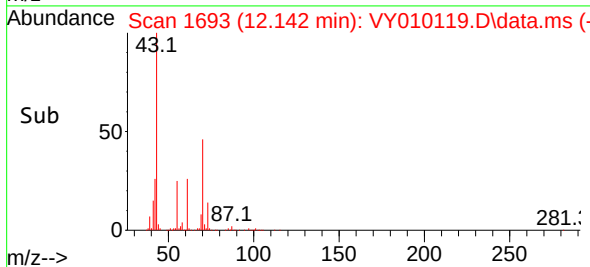
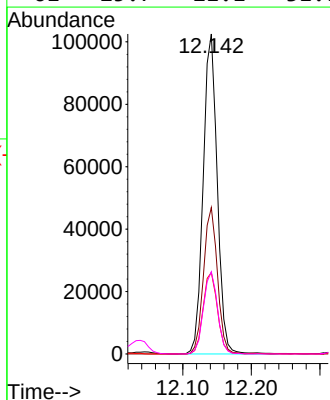
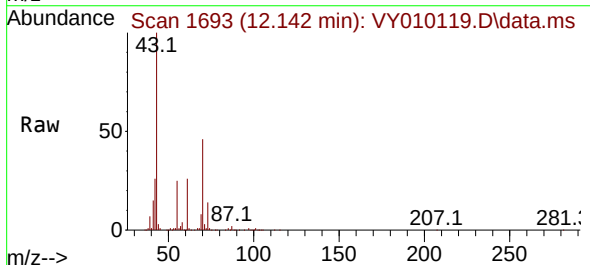
Manual Integrations
APPROVED

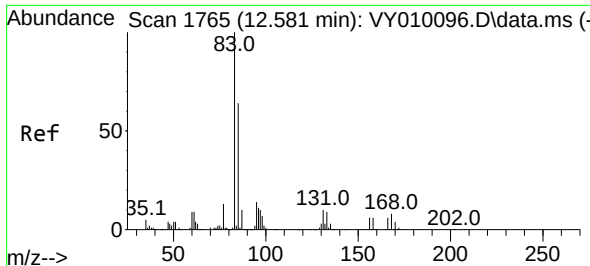
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#74
N-ethyl acetate
Concen: 54.910 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

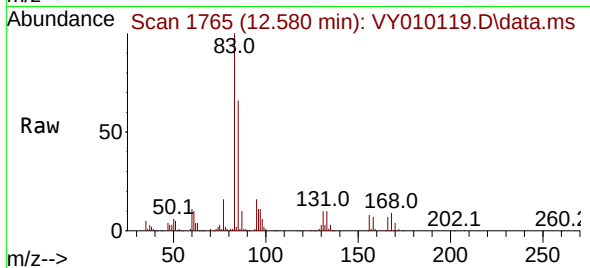
Tgt Ion: 43 Resp: 146677
Ion Ratio Lower Upper
43 100
70 45.4 37.1 55.7
55 26.0 21.0 31.6
61 25.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 51.747 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

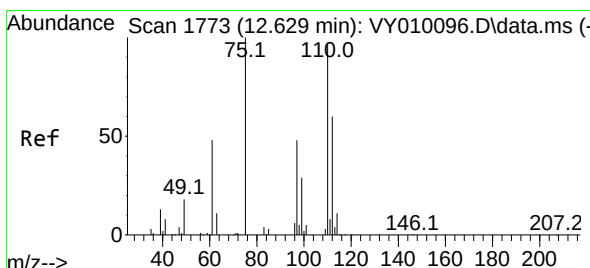
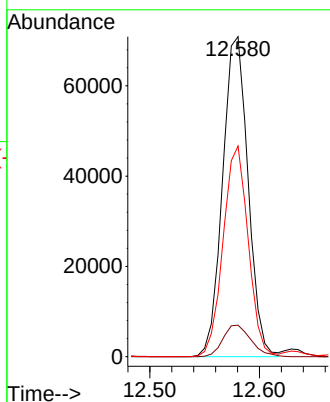
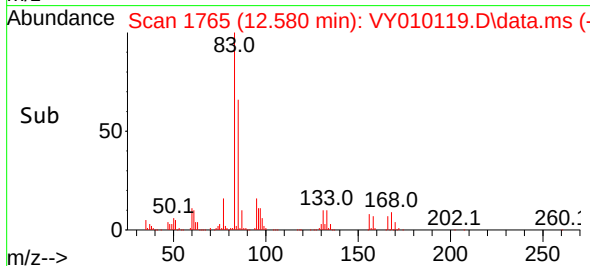
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 11470
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 64.6 32.2 96.6

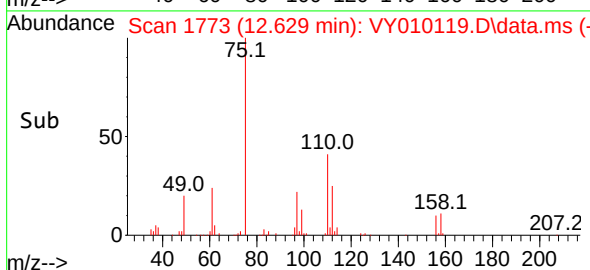
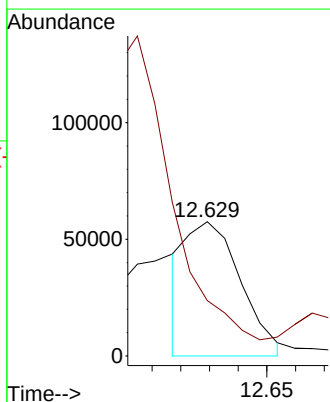
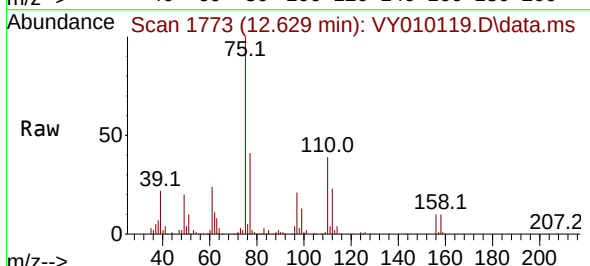
Manual Integrations
APPROVED

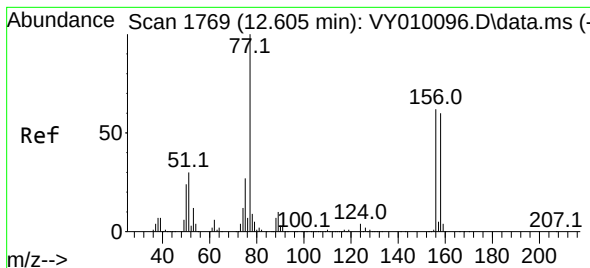
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#76
1,2,3-Trichloropropane
Concen: 49.865 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 75 Resp: 76923
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.495 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

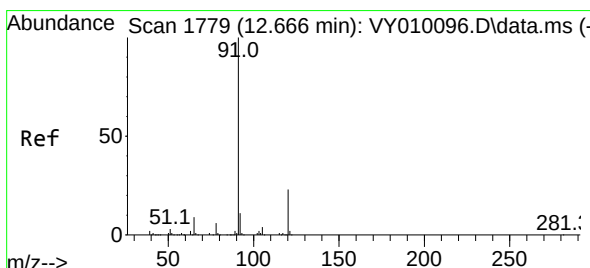
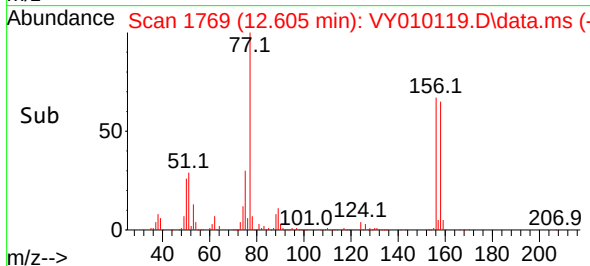
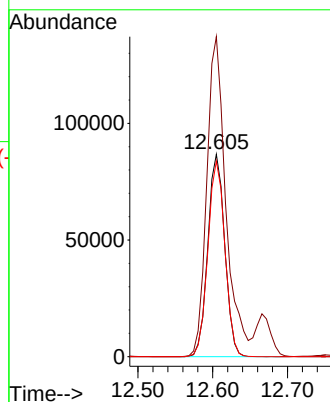
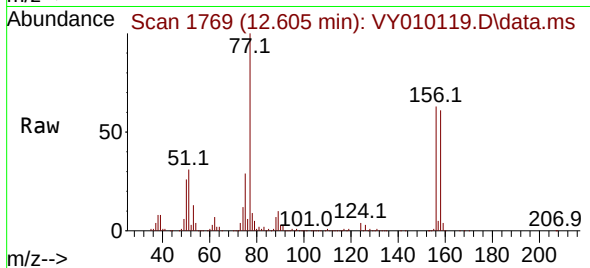
Tgt Ion:	156	Resp:	13611
Ion Ratio	Lower	Upper	
156	100		
77	178.3	89.5	268.4
158	97.5	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#78

n-propylbenzene

Concen: 51.199 ug/l

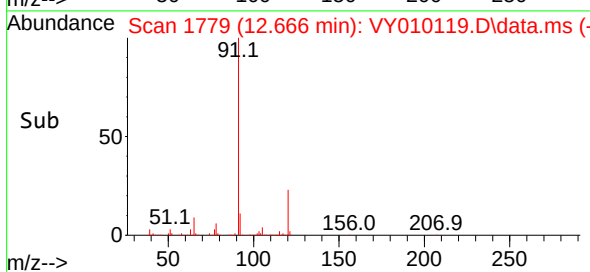
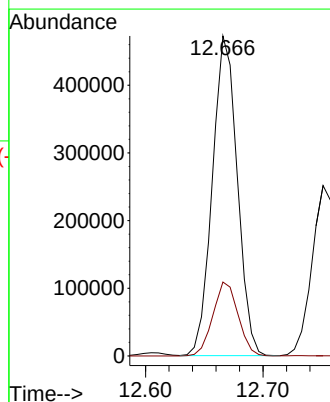
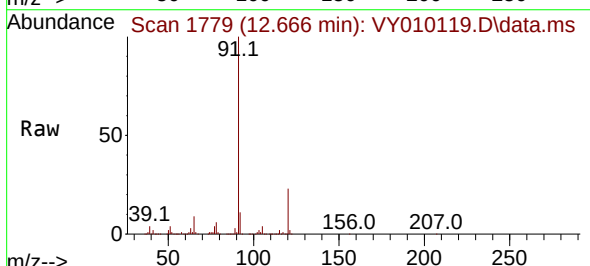
RT: 12.666 min Scan# 1779

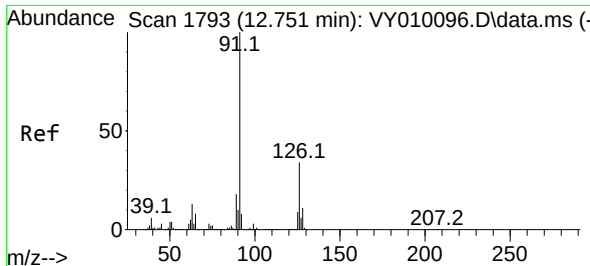
Delta R.T. -0.000 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

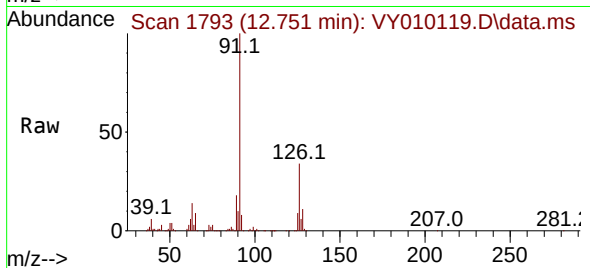
Tgt Ion:	91	Resp:	696598
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.6	34.8





#79
2-Chlorotoluene
Concen: 50.641 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

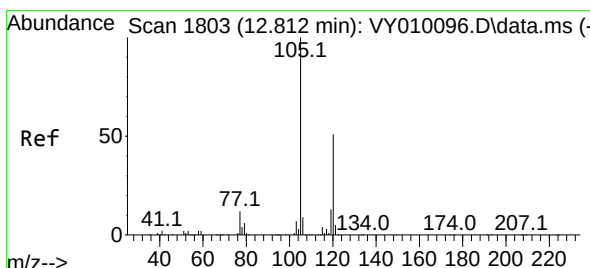
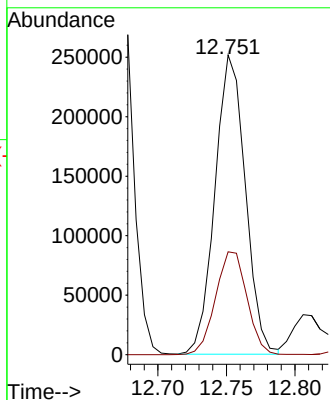
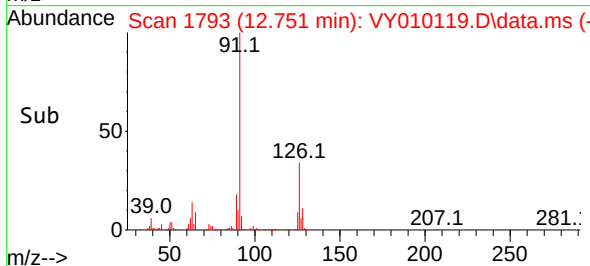
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



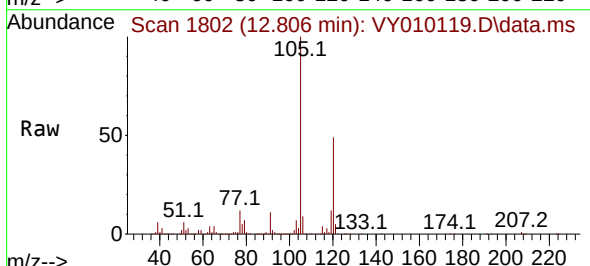
Tgt Ion: 91 Resp: 38812
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.5

Manual Integrations
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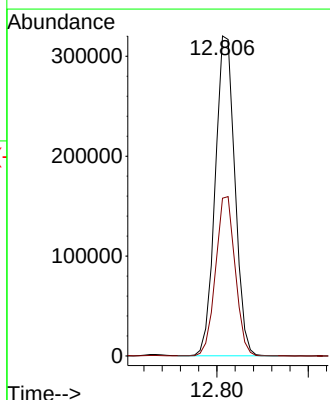
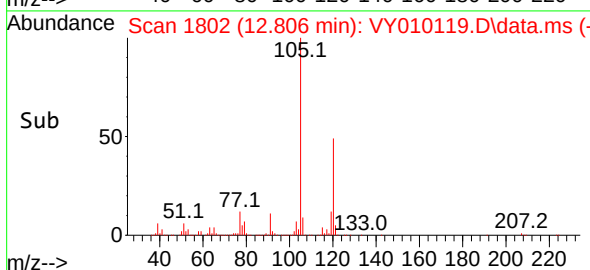
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

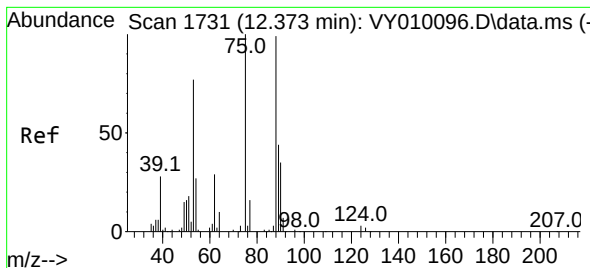


#80
1,3,5-Trimethylbenzene
Concen: 51.540 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07



Tgt Ion:105 Resp: 477843
Ion Ratio Lower Upper
105 100
120 49.8 24.8 74.4





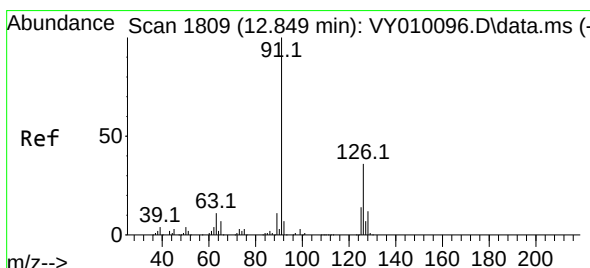
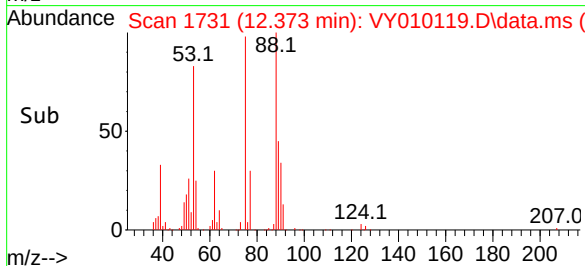
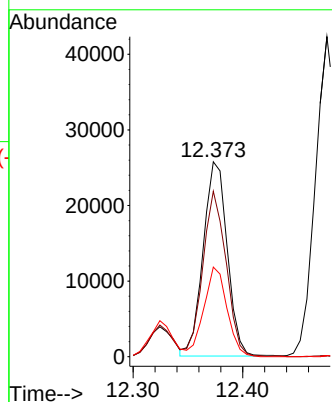
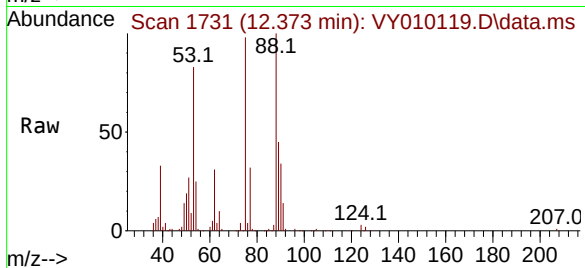
#81
trans-1,4-Dichloro-2-butene
Concen: 51.074 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 3922
Ion Ratio Lower Upper
75 100
53 83.2 62.6 94.0
89 44.4 36.8 55.2

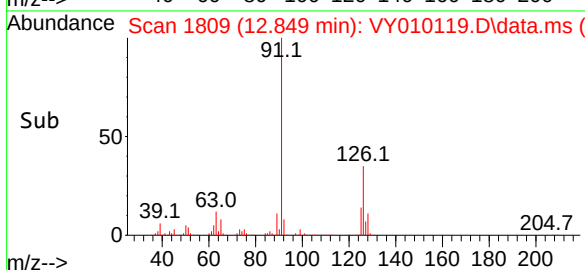
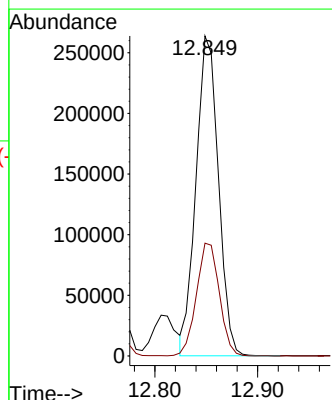
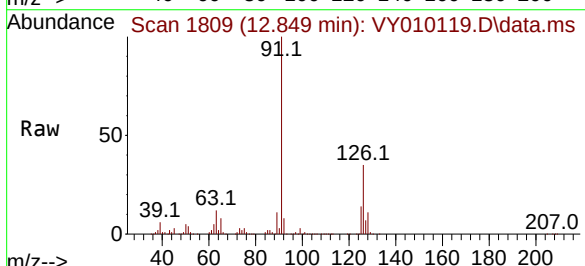
Manual Integrations
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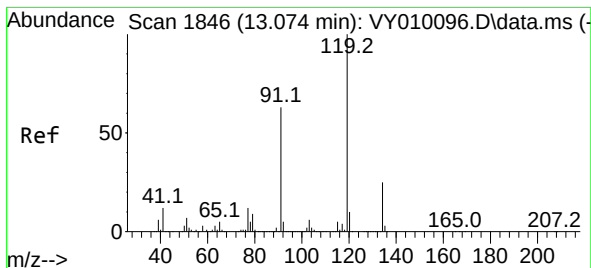
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#82
4-Chlorotoluene
Concen: 50.305 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

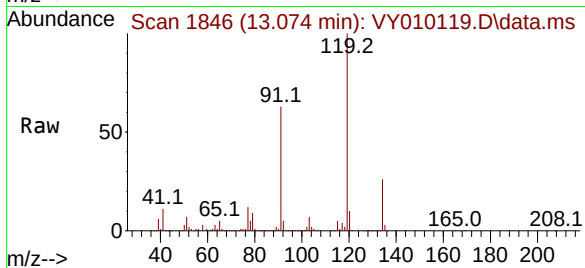
Tgt Ion: 91 Resp: 399682
Ion Ratio Lower Upper
91 100
126 36.2 17.8 53.4





#83
tert-Butylbenzene
Concen: 51.935 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

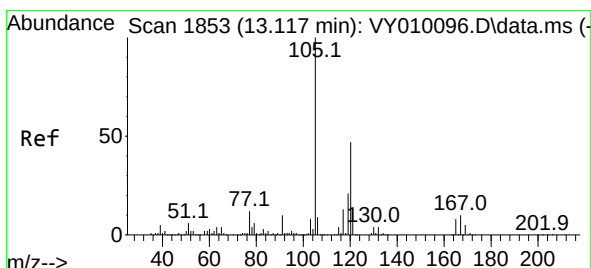
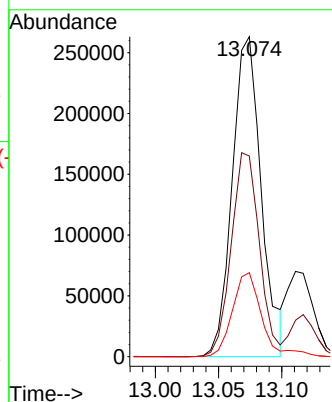
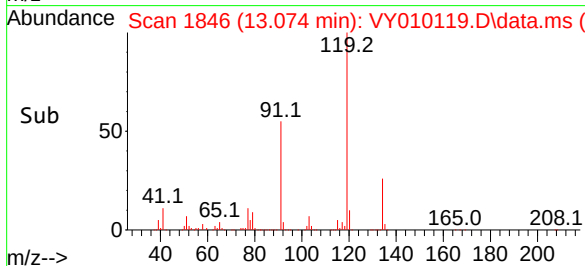
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



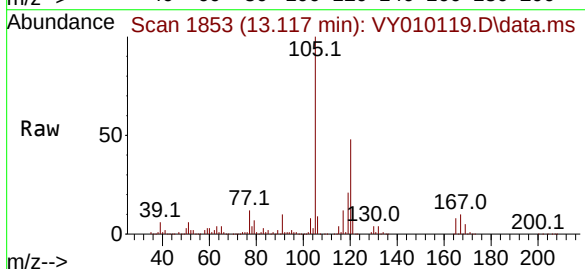
Tgt Ion:119 Resp: 419779
Ion Ratio Lower Upper
119 100
91 62.1 30.9 92.7
134 26.6 13.3 39.8

Manual Integrations
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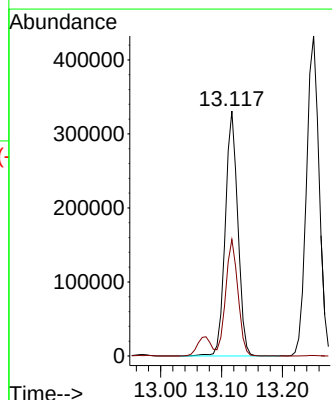
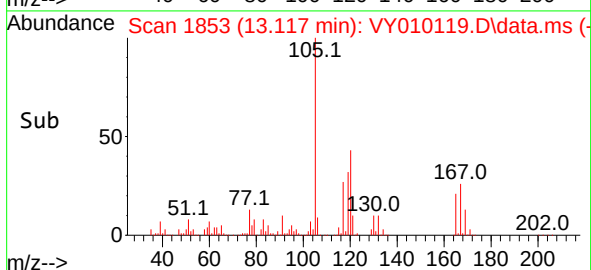
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

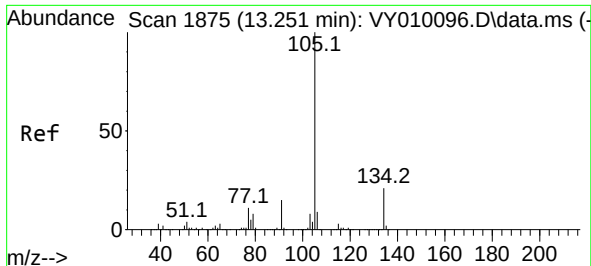


#84
1,2,4-Trimethylbenzene
Concen: 51.540 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07



Tgt Ion:105 Resp: 473267
Ion Ratio Lower Upper
105 100
120 46.3 23.2 69.5





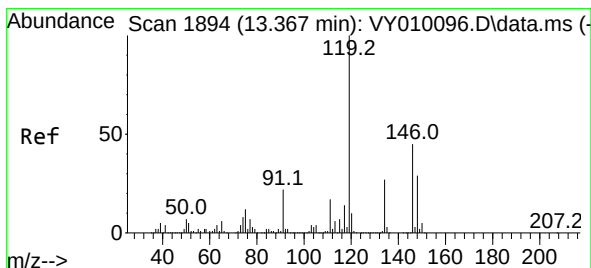
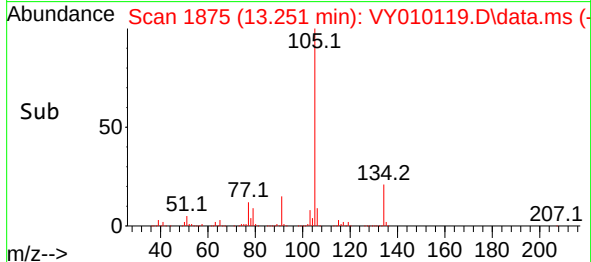
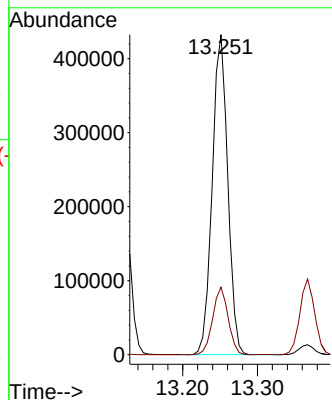
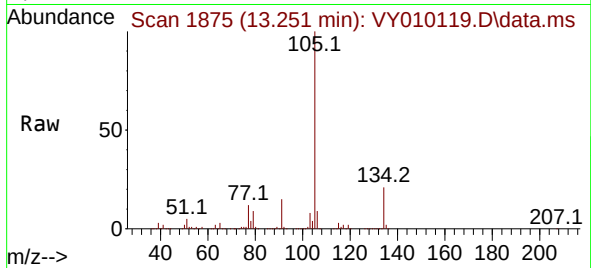
#85
 sec-Butylbenzene
 Concen: 50.905 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010119.D
 Acq: 19 Aug 2022 22:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 62384
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1

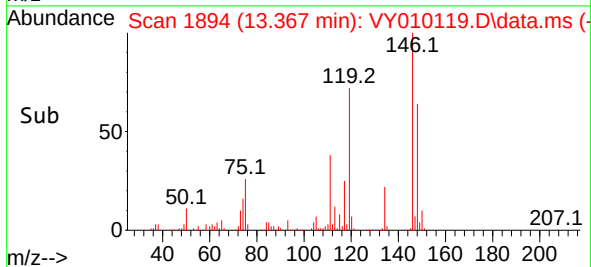
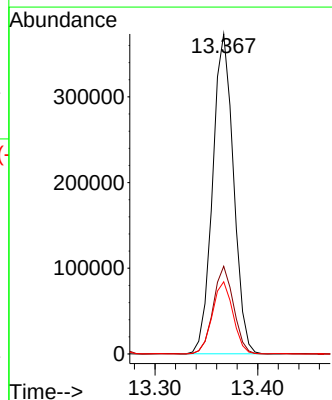
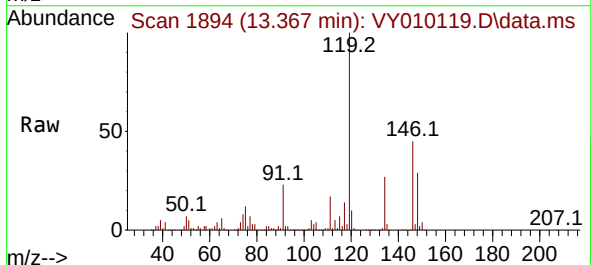
Manual Integrations
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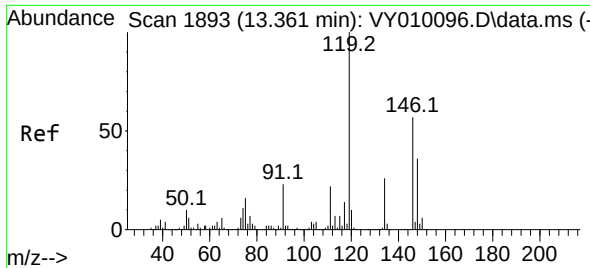
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022



#86
 p-Isopropyltoluene
 Concen: 52.067 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010119.D
 Acq: 19 Aug 2022 22:07

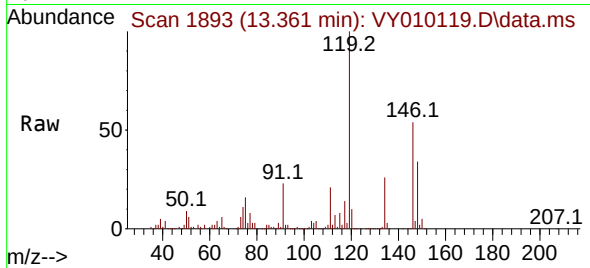
Tgt Ion:119 Resp: 525971
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.6 40.7
 91 22.3 11.2 33.6





#87
1,3-Dichlorobenzene
Concen: 50.680 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

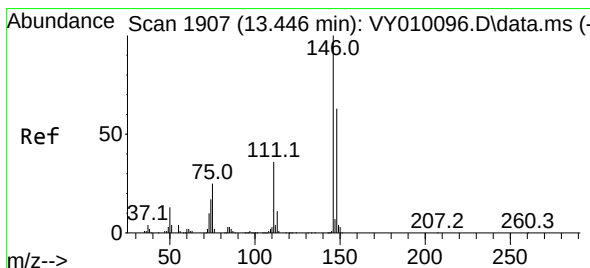
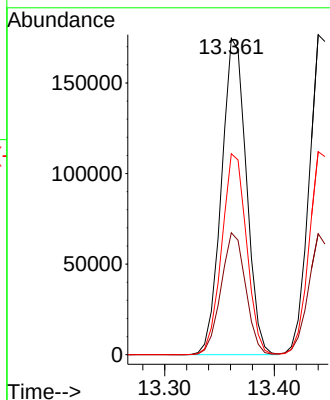
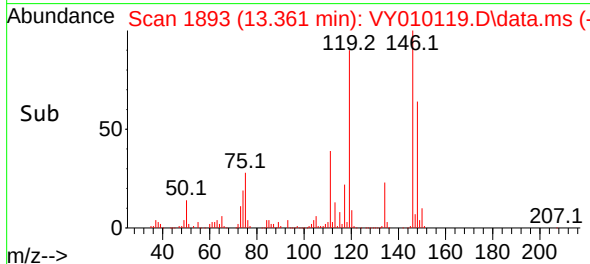
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



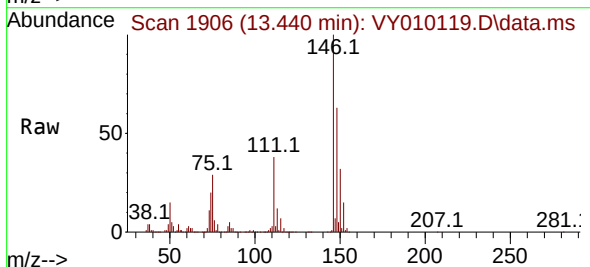
Tgt Ion:146 Resp: 27508
Ion Ratio Lower Upper
146 100
111 38.2 19.1 57.3
148 63.3 31.9 95.7

Manual Integrations
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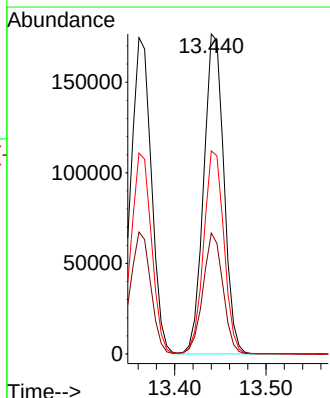
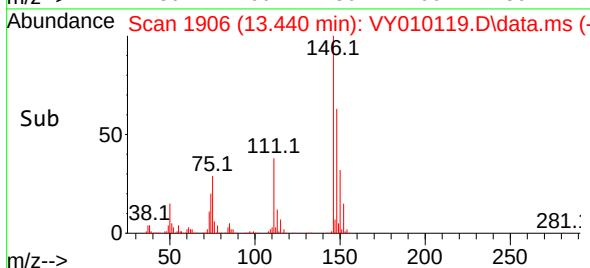
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

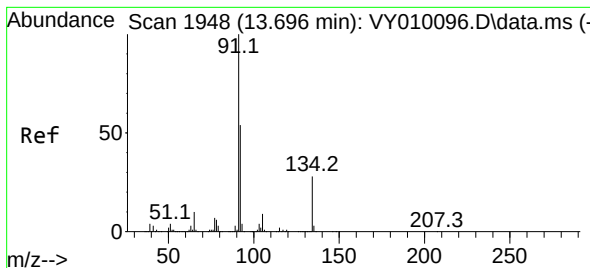


#88
1,4-Dichlorobenzene
Concen: 49.924 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07



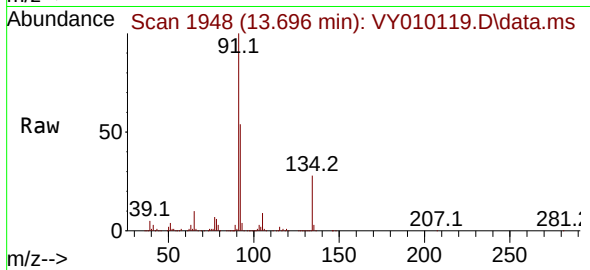
Tgt Ion:146 Resp: 271324
Ion Ratio Lower Upper
146 100
111 37.3 18.7 56.1
148 63.6 31.8 95.4





#89
n-Butylbenzene
Concen: 51.056 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

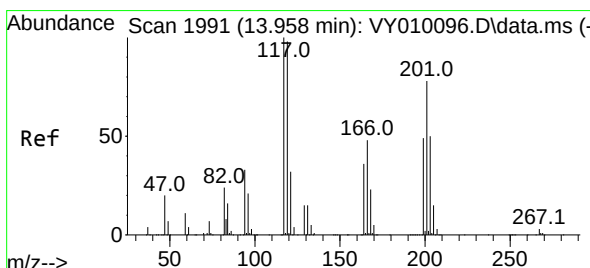
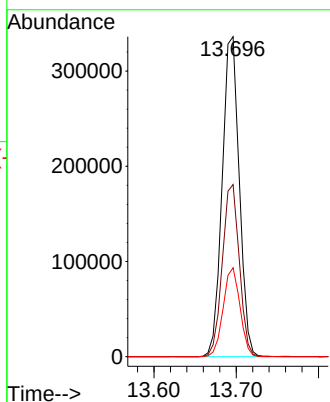
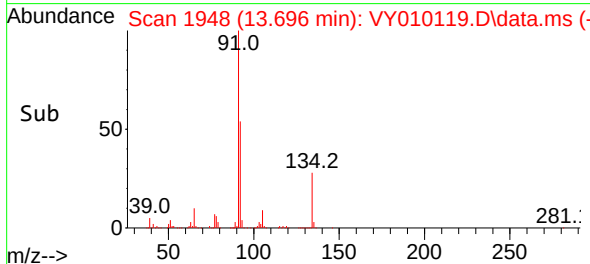
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



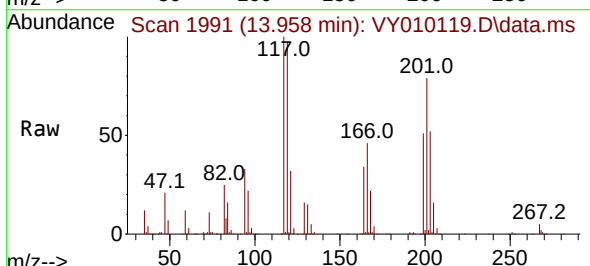
Tgt Ion: 91 Resp: 48544
Ion Ratio Lower Upper
91 100
92 53.4 26.8 80.3
134 27.3 13.4 40.1

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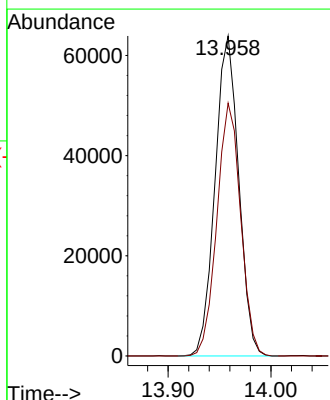
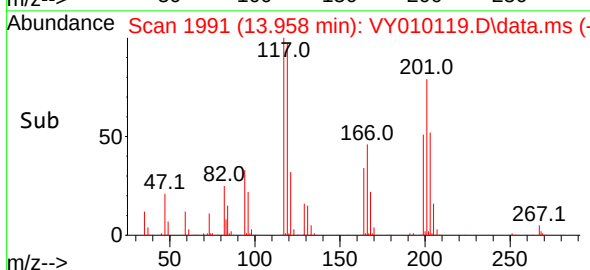
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

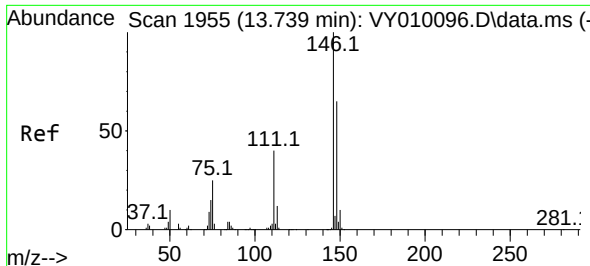


#90
Hexachloroethane
Concen: 49.506 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07



Tgt Ion:117 Resp: 101966
Ion Ratio Lower Upper
117 100
201 79.2 38.6 115.8





#91

1,2-Dichlorobenzene

Concen: 51.307 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 24719

Ion Ratio Lower Upper

146 100

111 39.9 20.0 60.0

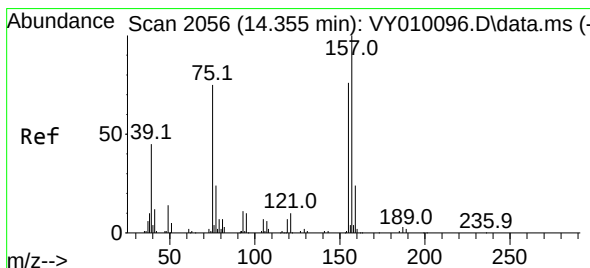
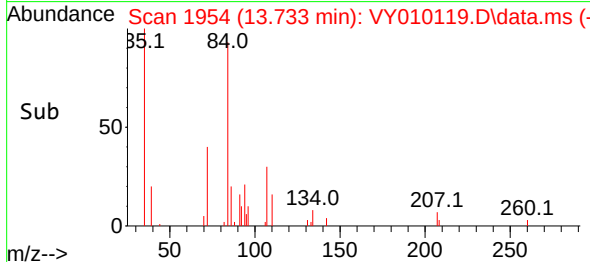
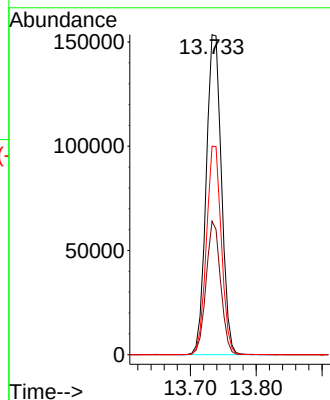
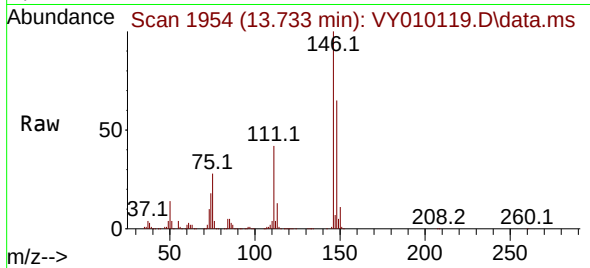
148 63.8 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.405 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

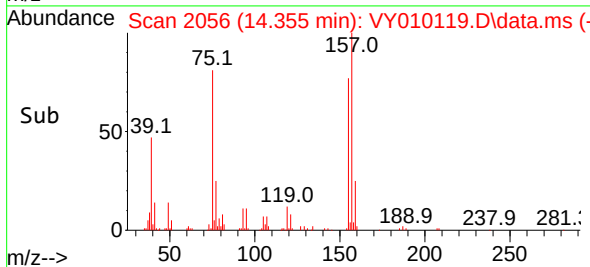
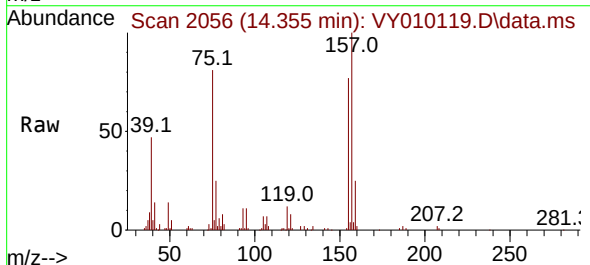
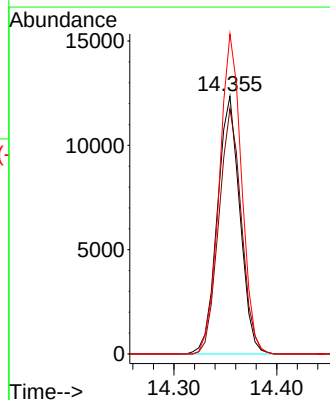
Tgt Ion: 75 Resp: 18776

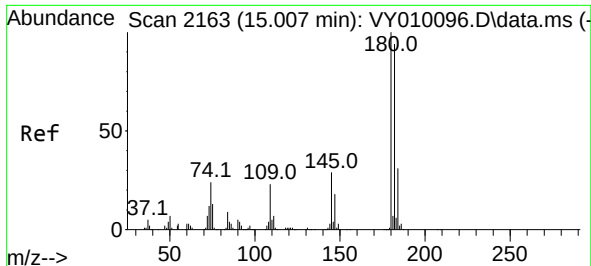
Ion Ratio Lower Upper

75 100

155 95.0 49.1 147.4

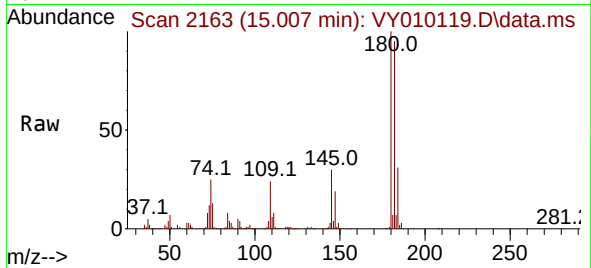
157 121.8 62.3 186.8





#93
1,2,4-Trichlorobenzene
Concen: 51.402 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

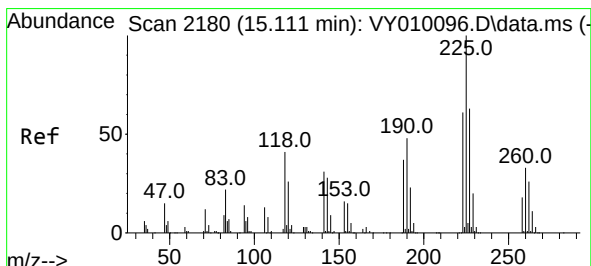
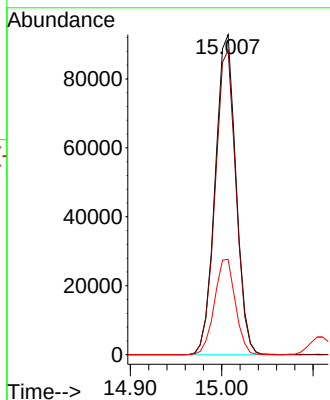
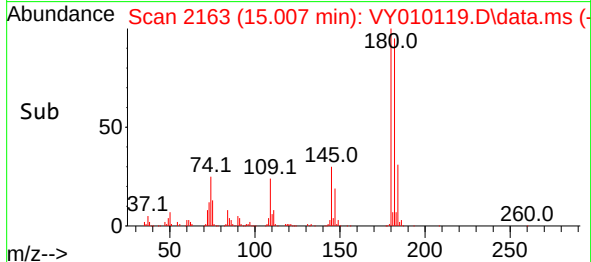
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



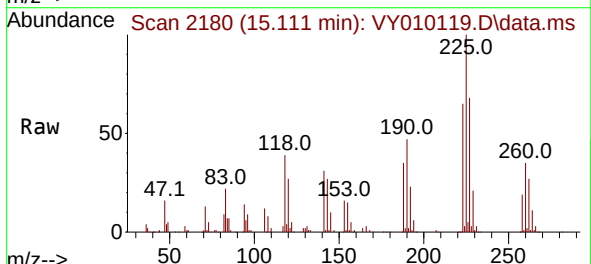
Tgt Ion:180 Resp: 146833
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.8
145 30.0 15.0 45.0

Manual Integrations
APPROVED

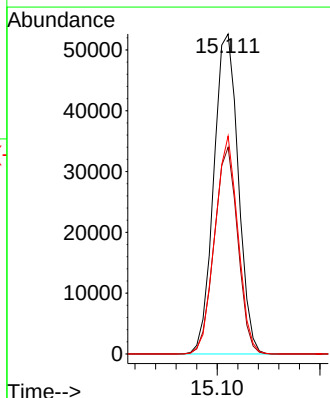
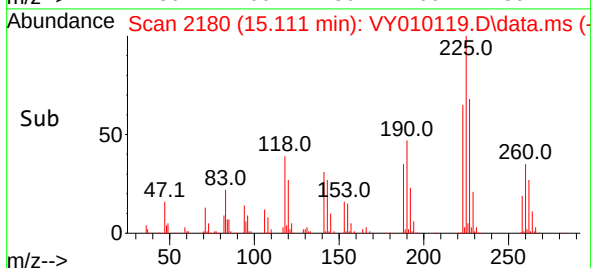
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

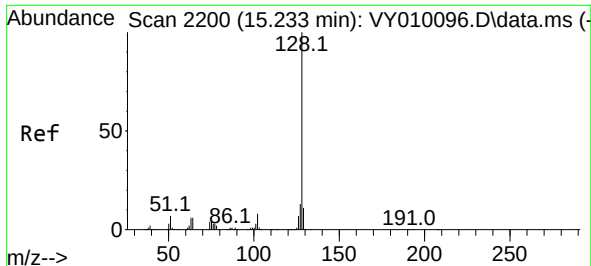


#94
Hexachlorobutadiene
Concen: 51.333 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07



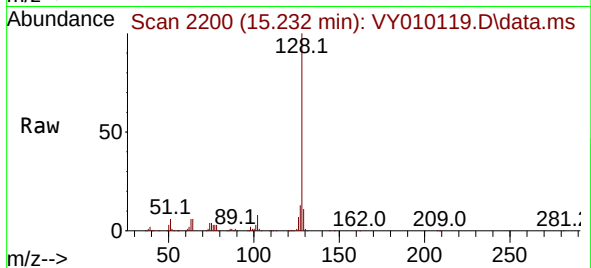
Tgt Ion:225 Resp: 87054
Ion Ratio Lower Upper
225 100
223 61.8 31.1 93.5
227 64.2 32.0 96.2





#95
Naphthalene
Concen: 50.646 ug/l
RT: 15.232 min Scan# 2200
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

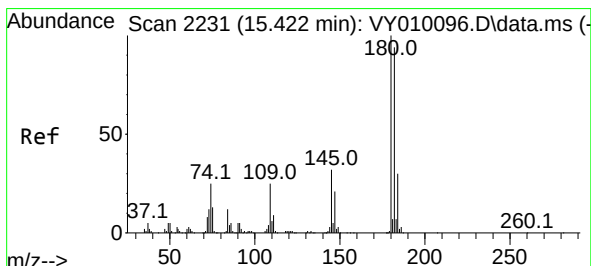
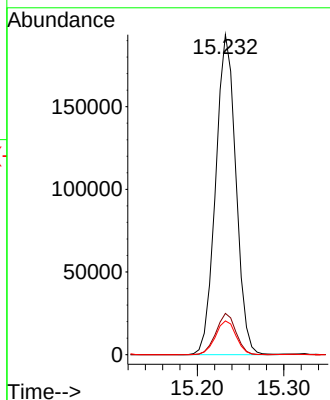
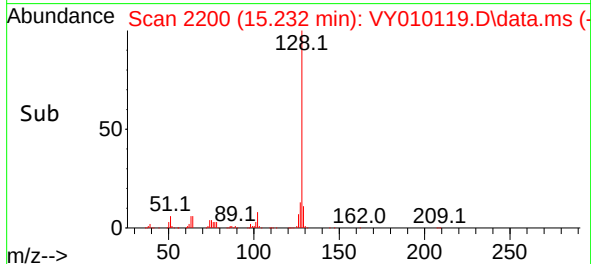
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 313792
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.973 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion:180 Resp: 131869
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.2
145 31.3 16.0 47.9

