

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120222\
 Data File : VY011685.D
 Acq On : 02 Dec 2022 15:58
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/05/2022
 Supervised By :Mahesh Dadoda 12/05/2022

Quant Time: Dec 02 23:53:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	181261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	281926	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	260955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	135898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	98985	53.781	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.560%			
35) Dibromofluoromethane	7.716	113	93650	53.961	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.920%			
50) Toluene-d8	10.179	98	318660	50.527	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.060%			
62) 4-Bromofluorobenzene	12.477	95	127099	54.507	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	45492	46.120	ug/l	100
3) Chloromethane	2.113	50	65604	41.847	ug/l	96
4) Vinyl Chloride	2.247	62	73716	35.956	ug/l	96
5) Bromomethane	2.644	94	54263	40.719	ug/l	96
6) Chloroethane	2.790	64	54204	37.894	ug/l	100
7) Trichlorofluoromethane	3.125	101	138817	46.161	ug/l	97
8) Diethyl Ether	3.527	74	52202	53.710	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.899	101	82455	47.417	ug/l	96
10) Methyl Iodide	4.088	142	99864	49.291	ug/l	97
11) Tert butyl alcohol	4.948	59	66377	344.224	ug/l #	92
12) 1,1-Dichloroethene	3.869	96	76077	47.760	ug/l	87
13) Acrolein	3.729	56	10456	215.455	ug/l	97
14) Allyl chloride	4.479	41	137187	49.060	ug/l	92
15) Acrylonitrile	5.155	53	157472	296.633	ug/l	99
16) Acetone	3.942	43	184164	308.052	ug/l	93
17) Carbon Disulfide	4.192	76	191856	43.458	ug/l	100
18) Methyl Acetate	4.472	43	76789	55.846	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	264669	58.219	ug/l	97
20) Methylene Chloride	4.710	84	120407	54.847	ug/l	85
21) trans-1,2-Dichloroethene	5.216	96	89629	48.692	ug/l	92
22) Diisopropyl ether	6.112	45	320221	52.462	ug/l	96
23) Vinyl Acetate	6.058	43	1018140	286.352	ug/l #	95
24) 1,1-Dichloroethane	6.015	63	177995	49.666	ug/l	99
25) 2-Butanone	6.984	43	234633	298.635	ug/l	91
26) 2,2-Dichloropropane	6.978	77	165290	49.972	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	112520	51.923	ug/l	92
28) Bromochloromethane	7.332	49	69144	48.025	ug/l	91
29) Tetrahydrofuran	7.344	42	130591	294.320	ug/l	90
30) Chloroform	7.502	83	191966	51.651	ug/l	100
31) Cyclohexane	7.783	56	134919	44.226	ug/l	98
32) 1,1,1-Trichloroethane	7.697	97	165092	49.656	ug/l	97
36) 1,1-Dichloropropene	7.917	75	128100	47.220	ug/l	98
37) Ethyl Acetate	7.070	43	86390	55.924	ug/l #	95
38) Carbon Tetrachloride	7.899	117	149528	49.266	ug/l	97
39) Methylcyclohexane	9.185	83	144151	47.615	ug/l	92
40) Benzene	8.161	78	393220	49.760	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	41604m	53.266	ug/l	
42) 1,2-Dichloroethane	8.234	62	128877	52.733	ug/l	95
43) Isopropyl Acetate	8.271	43	153445	55.062	ug/l #	92
44) Trichloroethene	8.935	130	105156	49.457	ug/l	94
45) 1,2-Dichloropropane	9.215	63	104324	51.648	ug/l	97
46) Dibromomethane	9.301	93	59863	53.004	ug/l	96
47) Bromodichloromethane	9.490	83	150561	52.924	ug/l	98
48) Methyl methacrylate	9.289	41	70258	56.760	ug/l #	87
49) 1,4-Dioxane	9.295	88	18383	1314.320	ug/l	87
51) 4-Methyl-2-Pentanone	10.069	43	454790	293.572	ug/l	92
52) Toluene	10.240	92	250919	50.212	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	152482	53.621	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	168148	52.561	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	87642	54.240	ug/l	99
56) Ethyl methacrylate	10.508	69	120291	59.859	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	146480	53.528	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	282467	287.003	ug/l	96
59) 2-Hexanone	10.831	43	338132	305.816	ug/l	91
60) Dibromochloromethane	10.983	129	107842	54.461	ug/l	100
61) 1,2-Dibromoethane	11.087	107	78991	53.558	ug/l	99
64) Tetrachloroethene	10.715	164	107297	49.896	ug/l	96
65) Chlorobenzene	11.514	112	272057	49.787	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	107938	52.116	ug/l	99
67) Ethyl Benzene	11.593	91	496176	50.289	ug/l	99
68) m/p-Xylenes	11.703	106	378235	100.705	ug/l	97
69) o-Xylene	12.026	106	182348	52.147	ug/l	97
70) Styrene	12.044	104	317283	53.155	ug/l	97
71) Bromoform	12.203	173	69891	55.469	ug/l #	97
73) Isopropylbenzene	12.325	105	485862	49.434	ug/l	100
74) N-amyl acetate	12.142	43	132736	54.689	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	100689	51.989	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	75836m	51.817	ug/l	
77) Bromobenzene	12.605	156	114990	50.105	ug/l	98
78) n-propylbenzene	12.666	91	588721	49.098	ug/l	99
79) 2-Chlorotoluene	12.758	91	334134	49.440	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	416103	50.224	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	37018	55.402	ug/l	90
82) 4-Chlorotoluene	12.855	91	347438	49.166	ug/l	99
83) tert-Butylbenzene	13.075	119	363133	50.321	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	416452	50.894	ug/l	99
85) sec-Butylbenzene	13.251	105	528668	49.100	ug/l	100
86) p-Isopropyltoluene	13.367	119	447315	49.779	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	229130	49.046	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	226663	48.521	ug/l	99
89) n-Butylbenzene	13.696	91	412506	49.937	ug/l	100
90) Hexachloroethane	13.959	117	86194	47.500	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	207325	50.064	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17919	56.417	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	123572	53.798	ug/l	99
94) Hexachlorobutadiene	15.111	225	74390	52.101	ug/l	98
95) Naphthalene	15.233	128	262797	54.207	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	110270	56.018	ug/l	99

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Response via : Initial Calibration

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

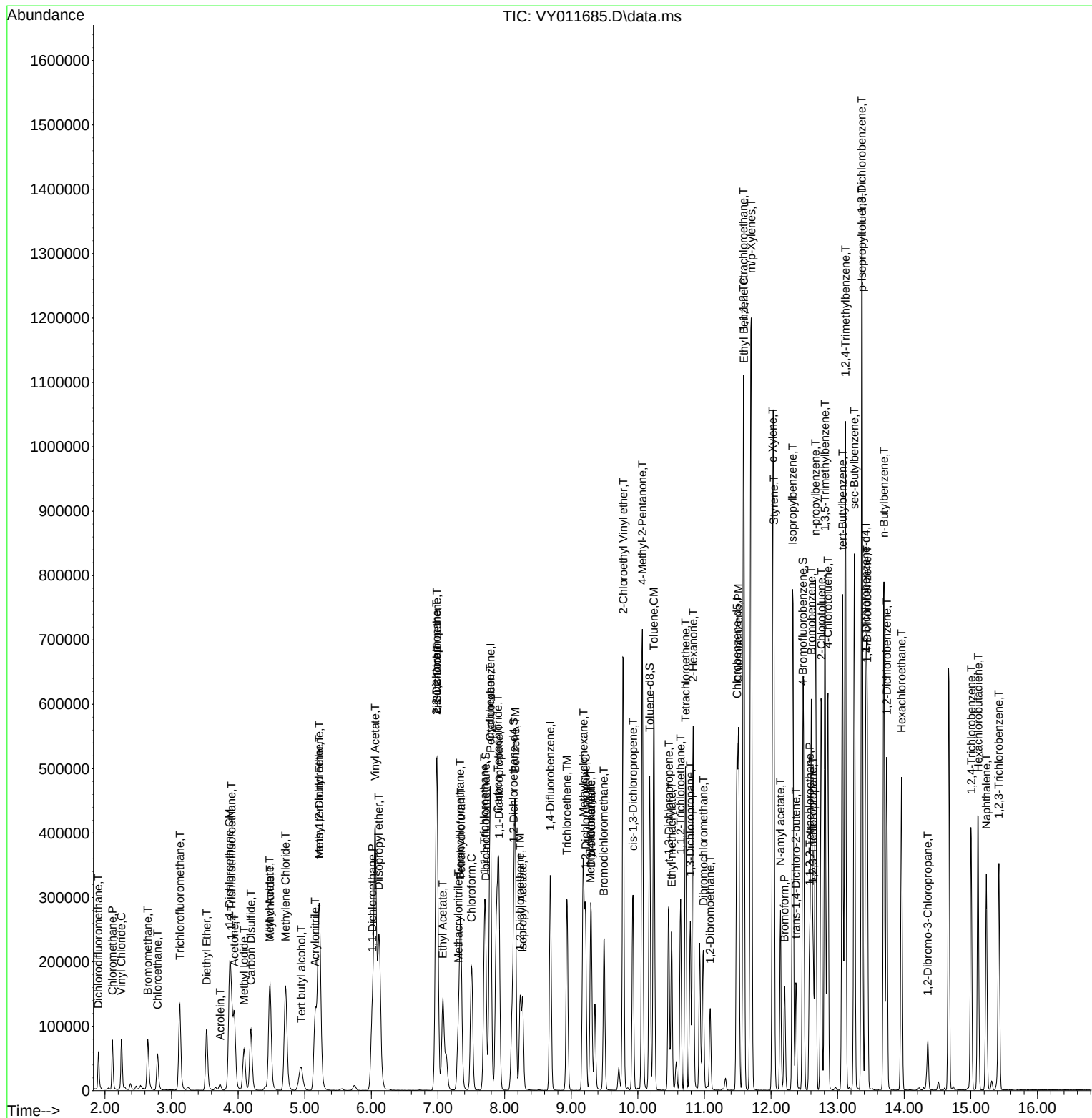
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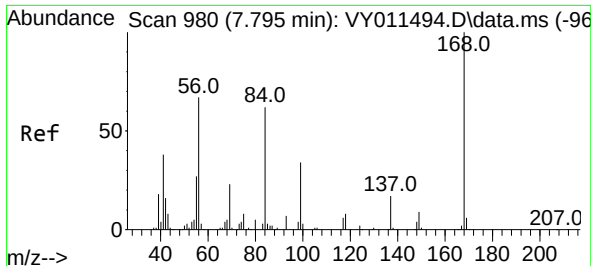
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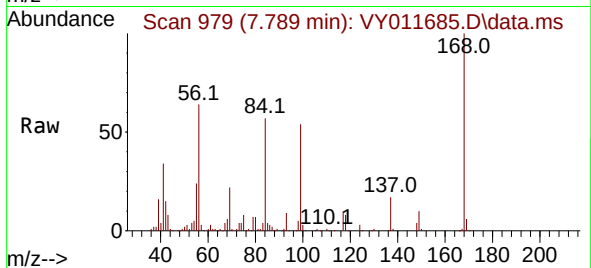
Reviewed By :Krupa Patel 12/05/2022
 Supervised By :Mahesh Dadoda 12/05/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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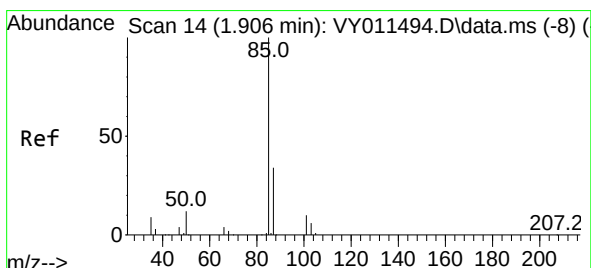
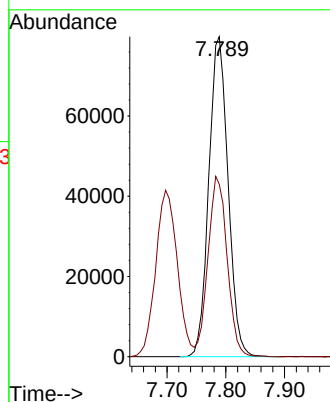
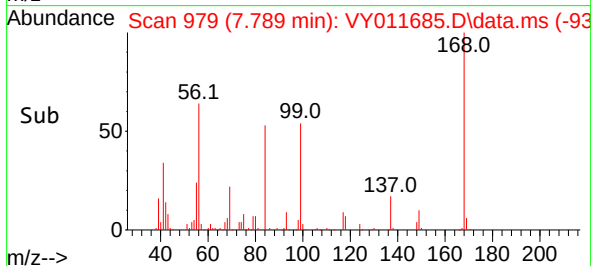
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 18126
Ion Ratio Lower Upper
168 100
99 53.9 46.9 70.3

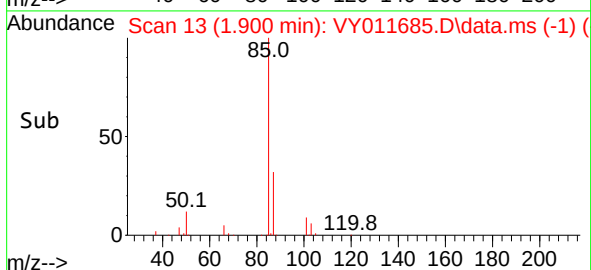
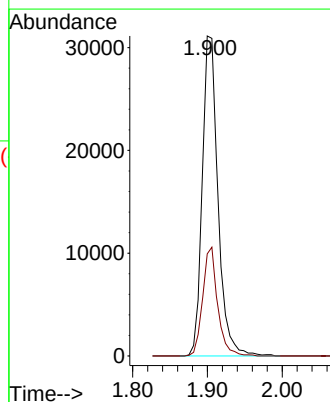
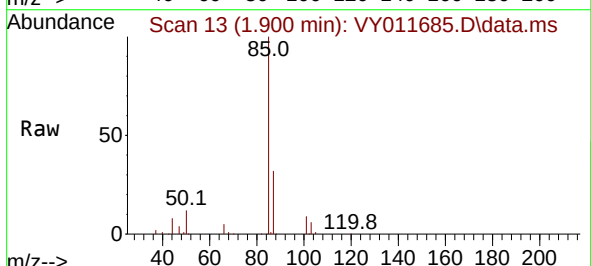
Manual Integrations
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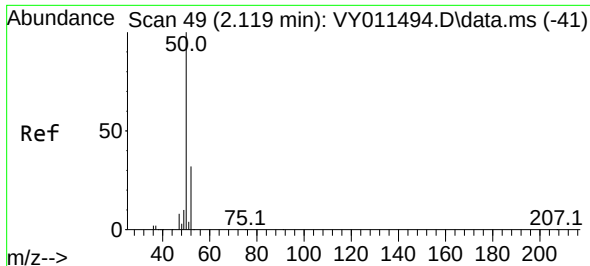
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#2
Dichlorodifluoromethane
Concen: 46.120 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

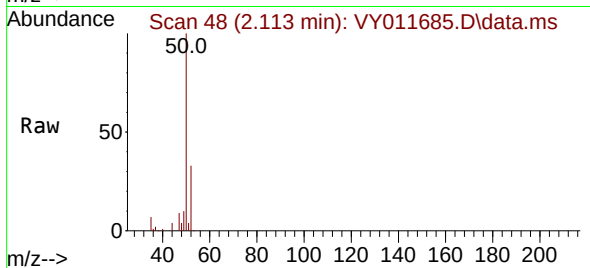
Tgt Ion: 85 Resp: 45492
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2





#3
Chloromethane
Concen: 41.847 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

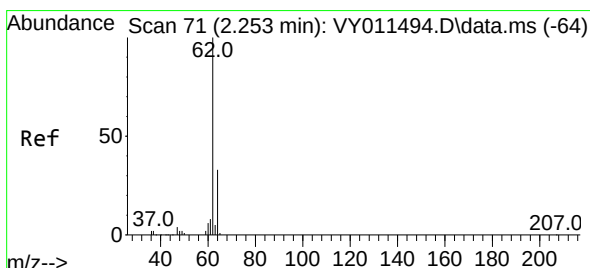
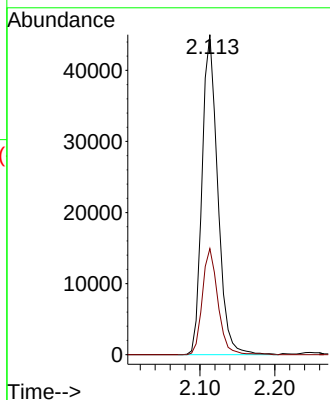
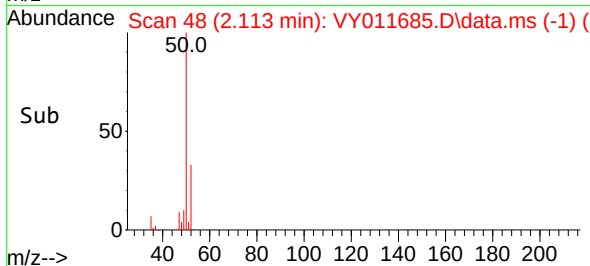
Instrument :
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Tgt Ion: 50 Resp: 65604
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0

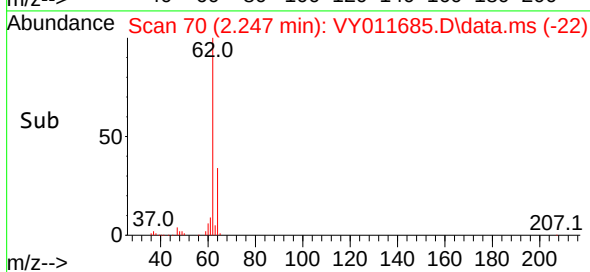
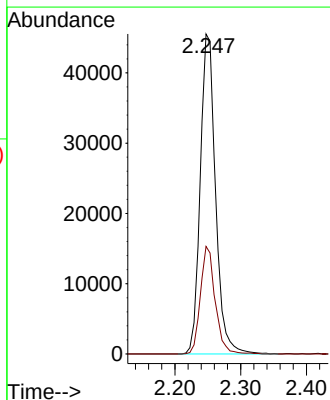
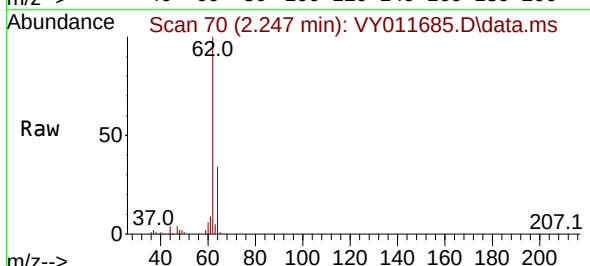
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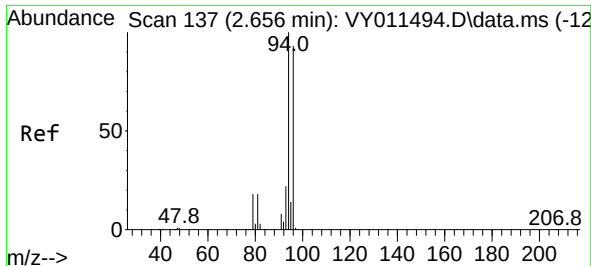
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#4
Vinyl Chloride
Concen: 35.956 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion: 62 Resp: 73716
Ion Ratio Lower Upper
62 100
64 33.6 25.0 37.6





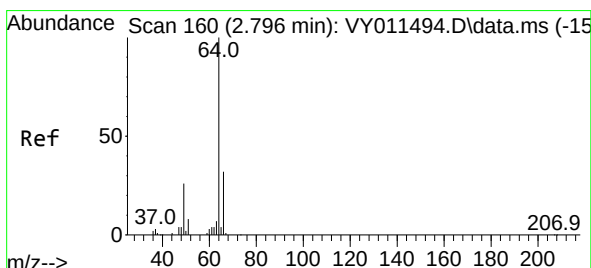
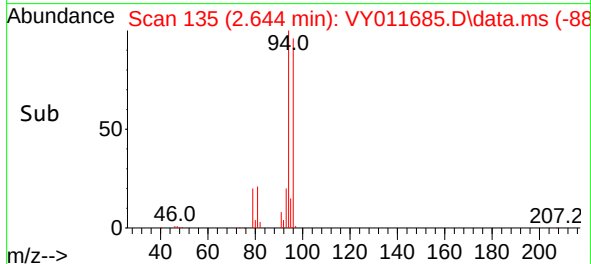
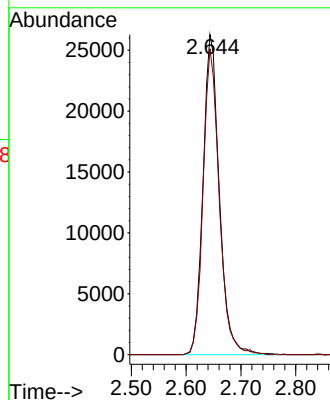
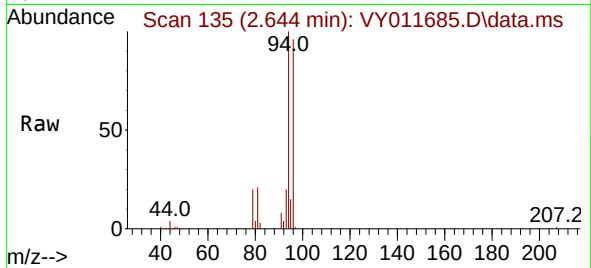
#5
Bromomethane
Concen: 40.719 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY011685.D
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Tgt Ion: 94 Resp: 5426
Ion Ratio Lower Upper
94 100
96 95.6 73.5 110.3

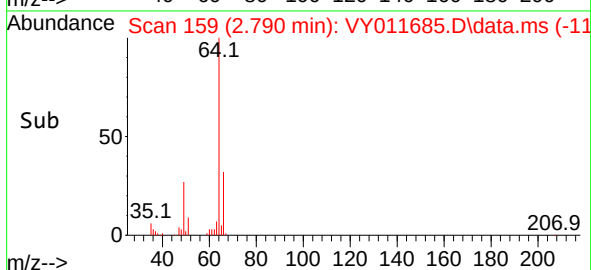
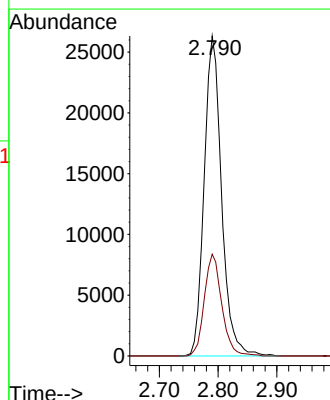
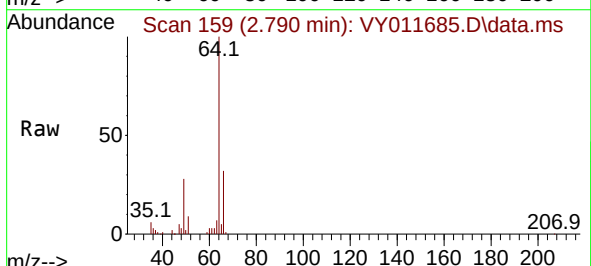
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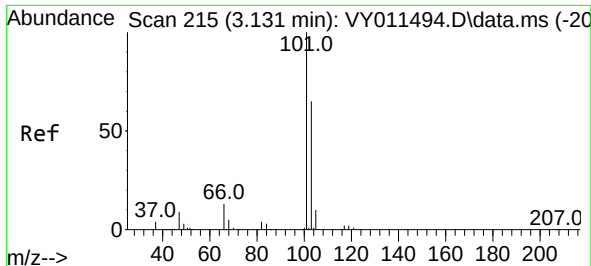
Reviewed By :Krupa Patel 12/05/2022
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#6
Chloroethane
Concen: 37.894 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

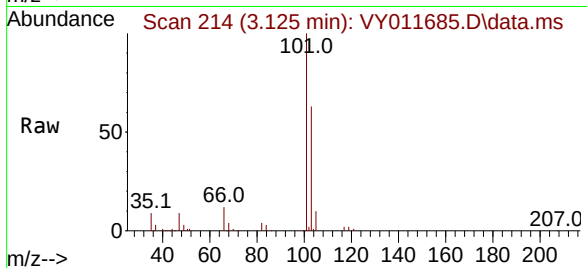
Tgt Ion: 64 Resp: 54204
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 46.161 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY011685.D
 Acq: 02 Dec 2022 15:58

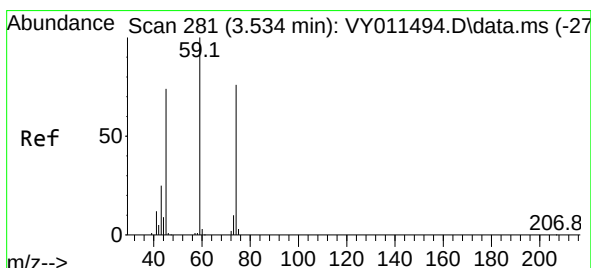
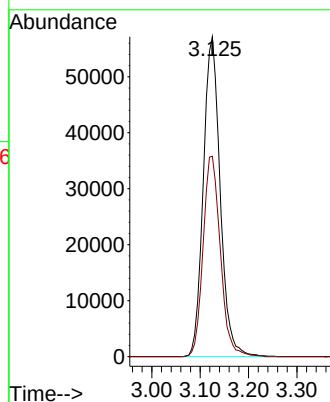
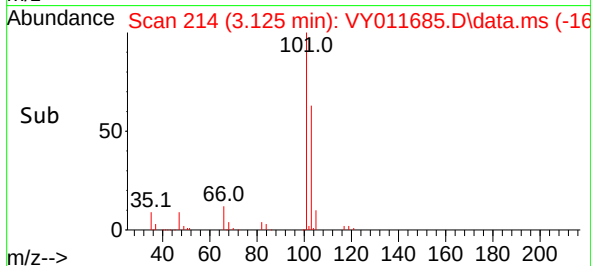
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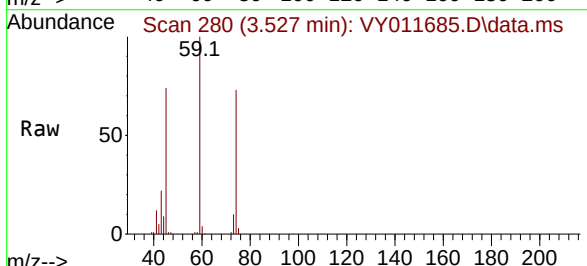
Tgt Ion: 101 Resp: 13881
 Ion Ratio Lower Upper
 101 100
 103 62.6 48.0 72.0

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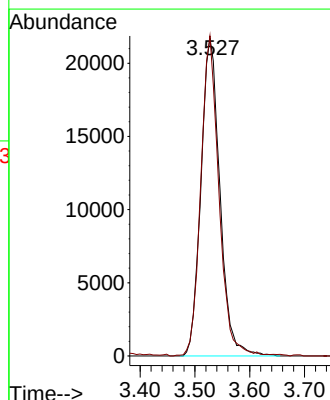
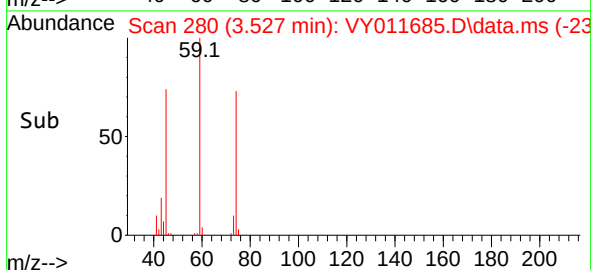
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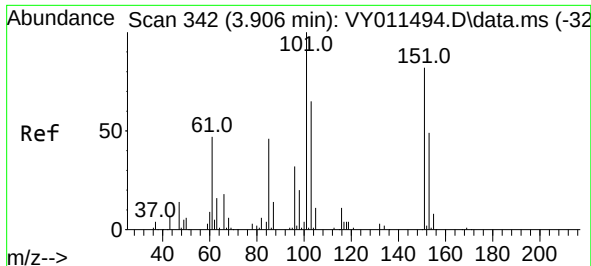


#8
 Diethyl Ether
 Concen: 53.710 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.007 min
 Lab File: VY011685.D
 Acq: 02 Dec 2022 15:58



Tgt Ion: 74 Resp: 52202
 Ion Ratio Lower Upper
 74 100
 45 96.3 55.1 165.5





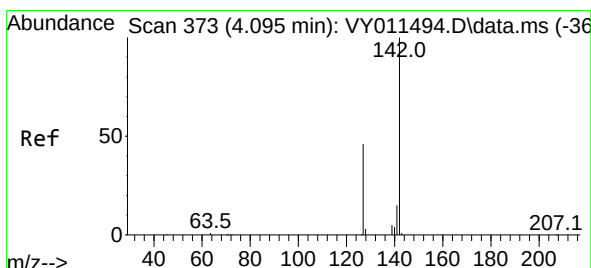
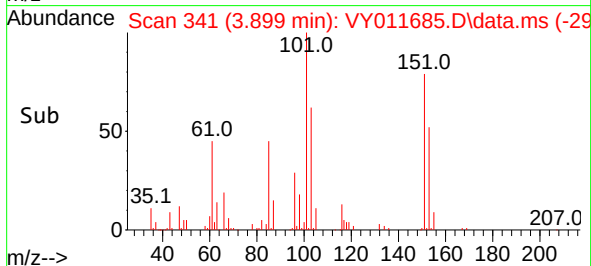
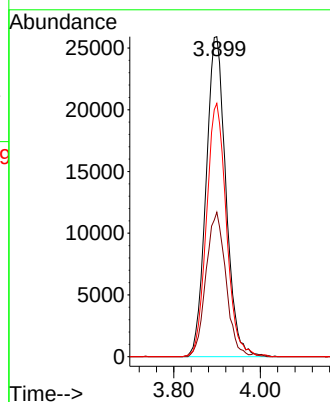
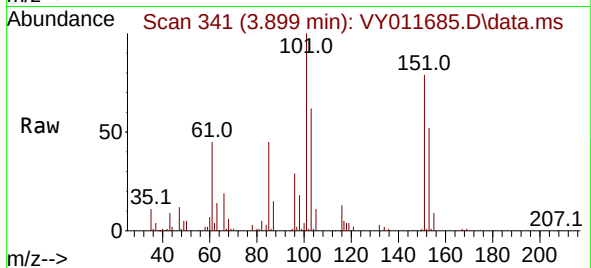
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.417 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 8245
Ion Ratio Lower Upper
101 100
85 45.3 40.6 60.8
151 79.2 64.9 97.3

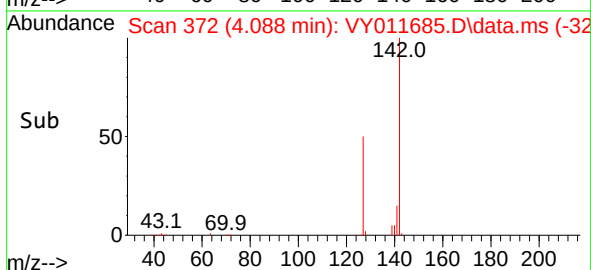
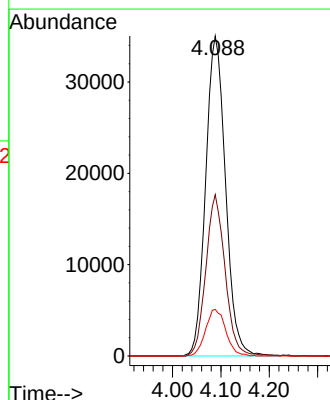
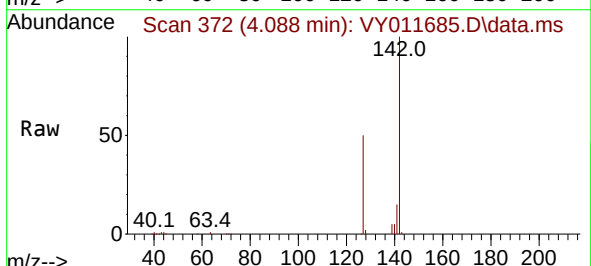
Manual Integrations
APPROVED

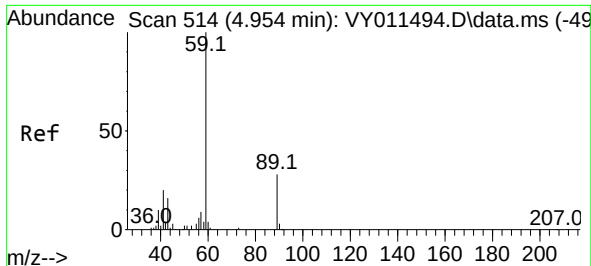
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#10
Methyl Iodide
Concen: 49.291 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion:142 Resp: 99864
Ion Ratio Lower Upper
142 100
127 48.9 41.5 62.3
141 14.8 11.9 17.9





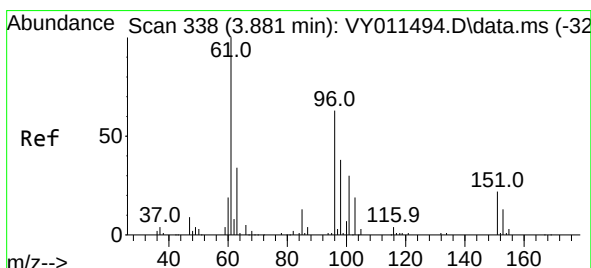
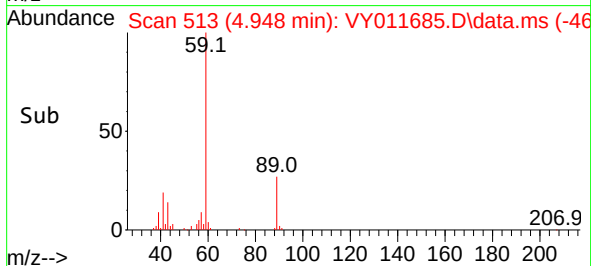
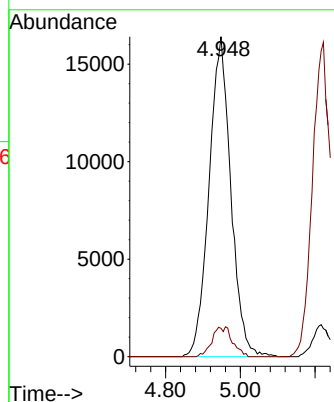
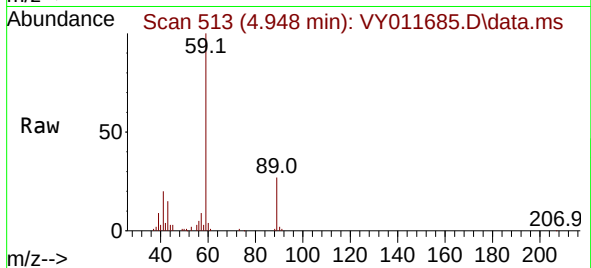
#11
Tert butyl alcohol
Concen: 344.224 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 6637
Ion Ratio Lower Upper
59 100
57 5.0 6.4 9.6

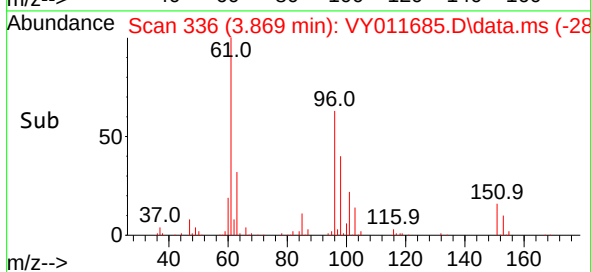
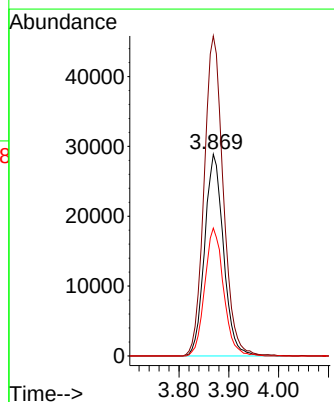
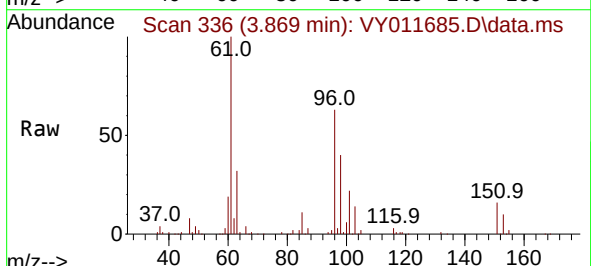
Manual Integrations
APPROVED

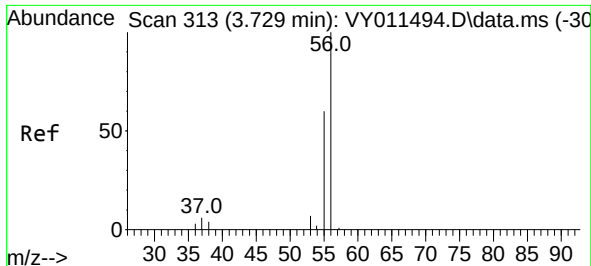
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#12
1,1-Dichloroethene
Concen: 47.760 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.012 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

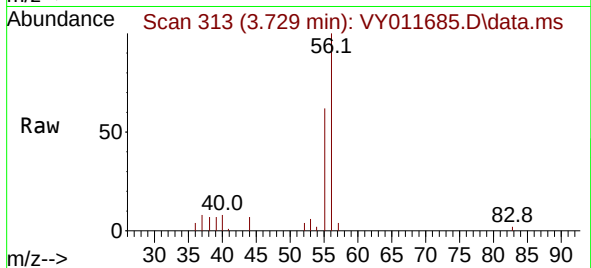
Tgt Ion: 96 Resp: 76077
Ion Ratio Lower Upper
96 100
61 158.7 145.8 218.6
98 63.4 52.5 78.7





#13
Acrolein
Concen: 215.455 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

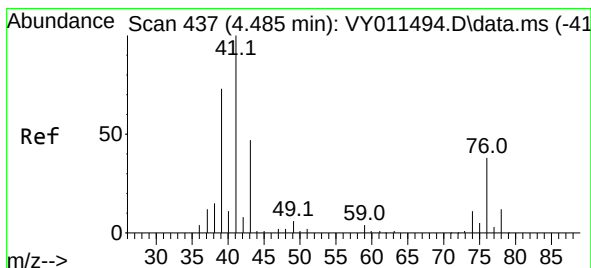
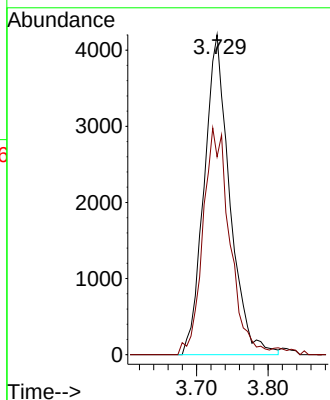
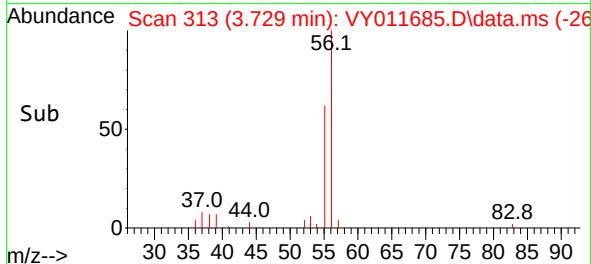
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



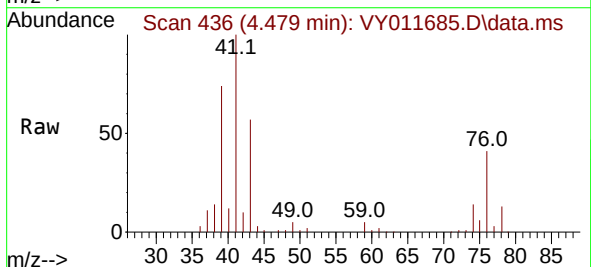
Tgt Ion: 56 Resp: 10450
Ion Ratio Lower Upper
56 100
55 74.2 57.6 86.4

Manual Integrations
APPROVED

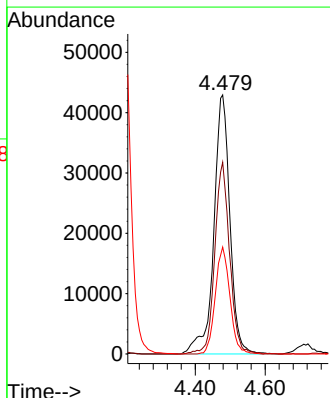
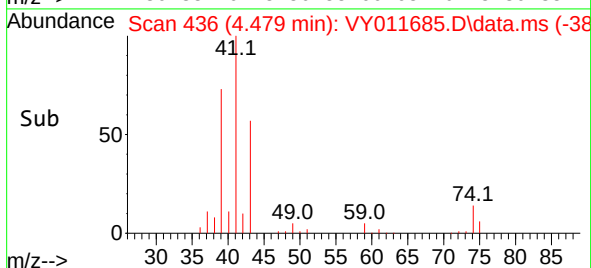
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

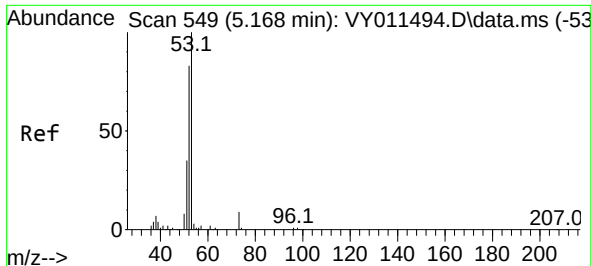


#14
Allyl chloride
Concen: 49.060 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58



Tgt Ion: 41 Resp: 137187
Ion Ratio Lower Upper
41 100
39 68.2 58.8 88.2
76 37.4 25.1 37.7





#15

Acrylonitrile

Concen: 296.633 ug/l

RT: 5.155 min Scan# 54

Delta R.T. -0.013 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 53 Resp: 157472

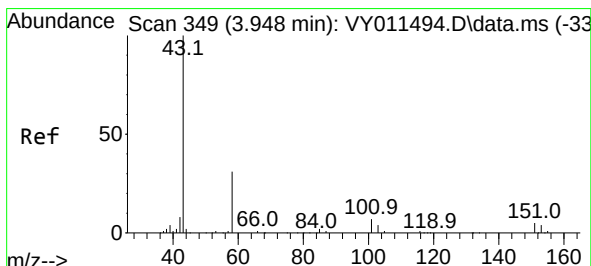
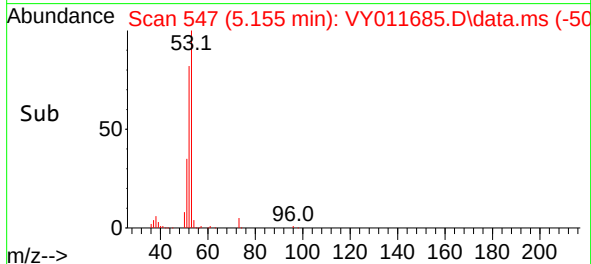
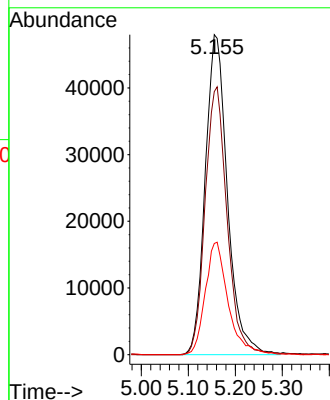
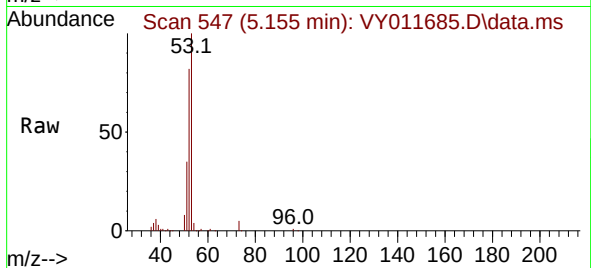
Ion	Ratio	Lower	Upper
53	100		
52	82.8	67.0	100.4
51	36.2	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#16

Acetone

Concen: 308.052 ug/l

RT: 3.942 min Scan# 348

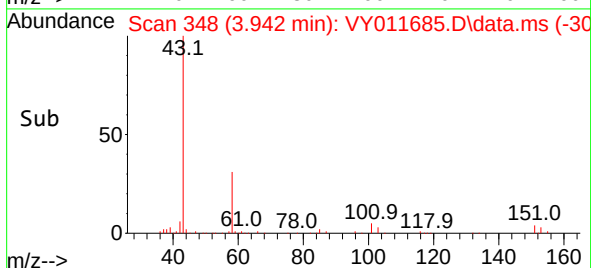
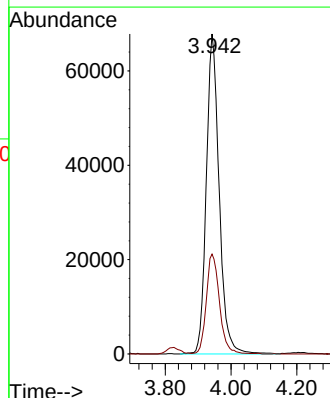
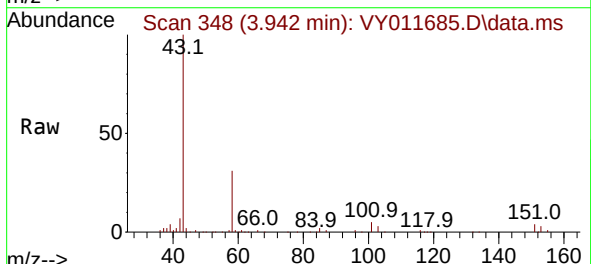
Delta R.T. -0.006 min

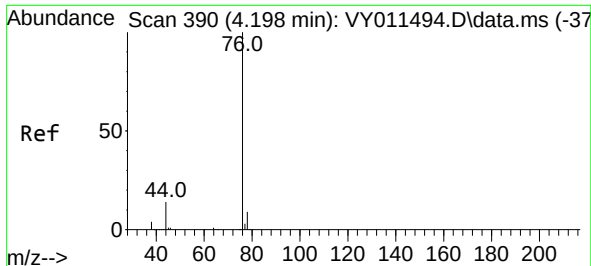
Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Tgt Ion: 43 Resp: 184164

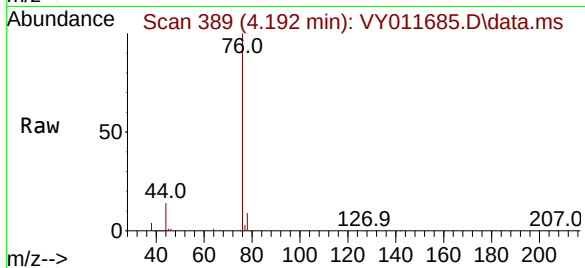
Ion	Ratio	Lower	Upper
43	100		
58	31.2	22.0	33.0





#17
Carbon Disulfide
Concen: 43.458 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

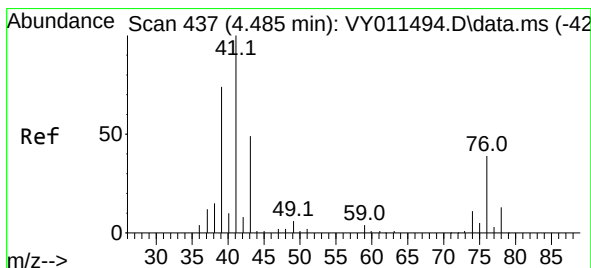
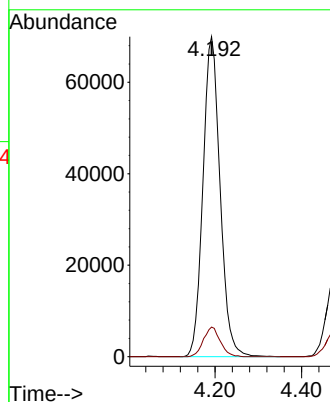
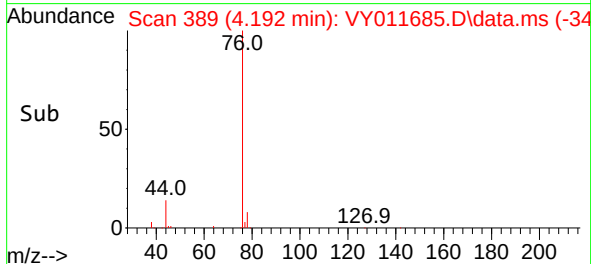
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 19185
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

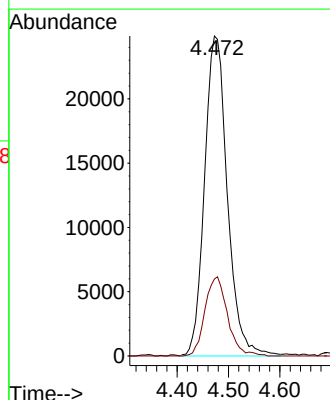
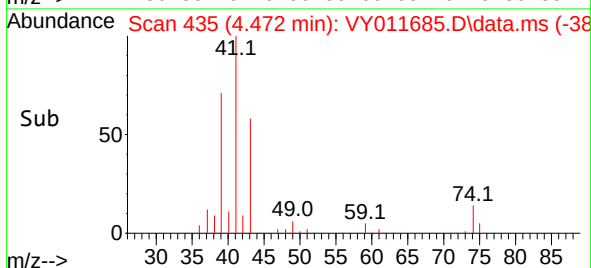
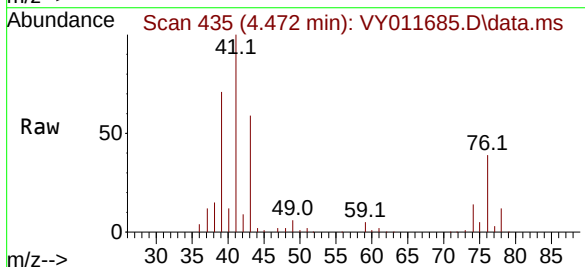
Manual Integrations
APPROVED

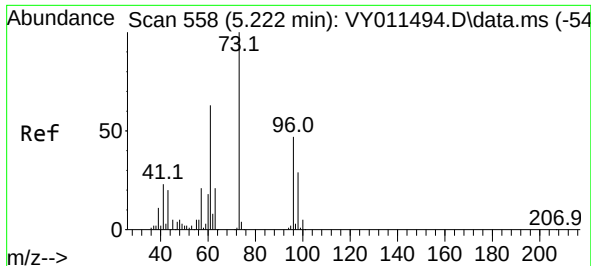
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#18
Methyl Acetate
Concen: 55.846 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.013 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

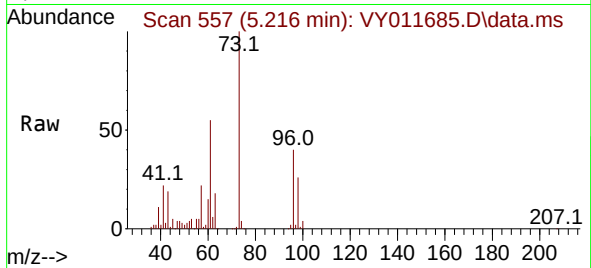
Tgt Ion: 43 Resp: 76789
Ion Ratio Lower Upper
43 100
74 24.5 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 58.219 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

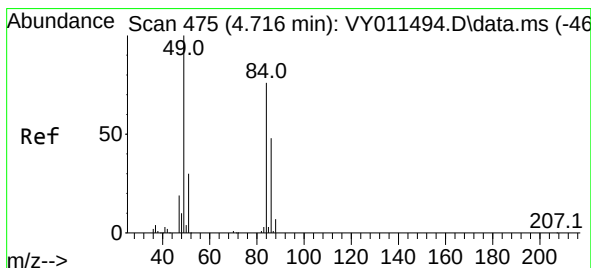
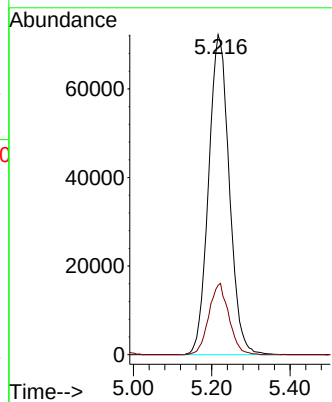
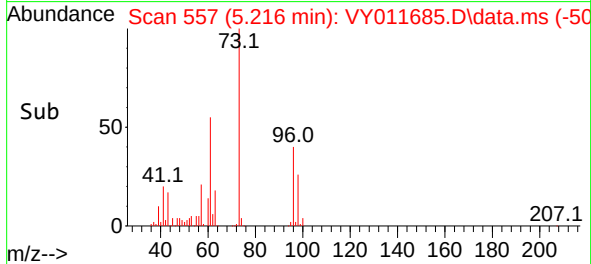
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



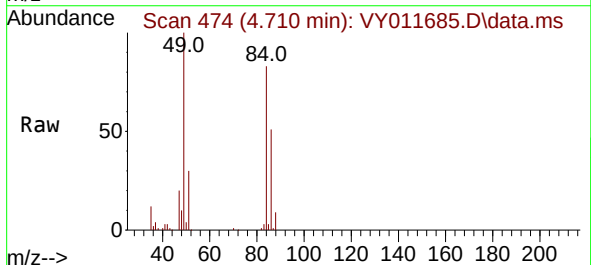
Tgt Ion: 73 Resp: 264669
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8

Manual Integrations
APPROVED

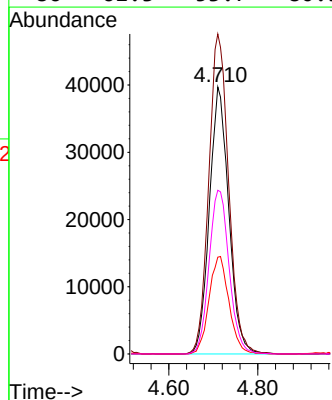
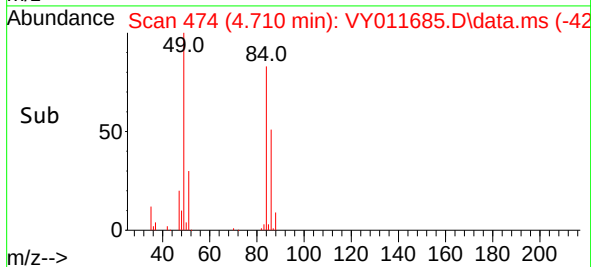
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

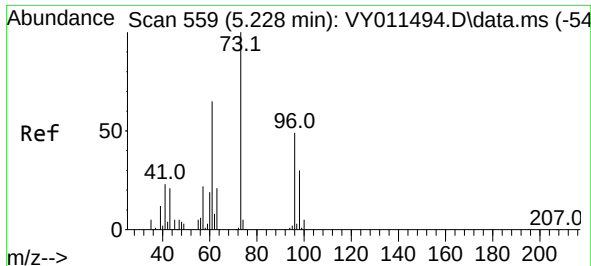


#20
Methylene Chloride
Concen: 54.847 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58



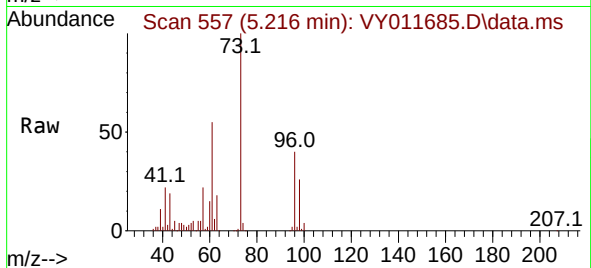
Tgt Ion: 84 Resp: 120407
Ion Ratio Lower Upper
84 100
49 119.8 114.4 171.6
51 36.3 35.3 52.9
86 61.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 48.692 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

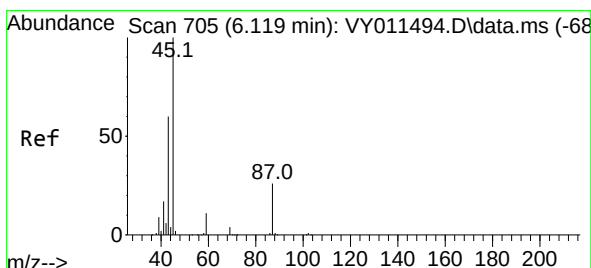
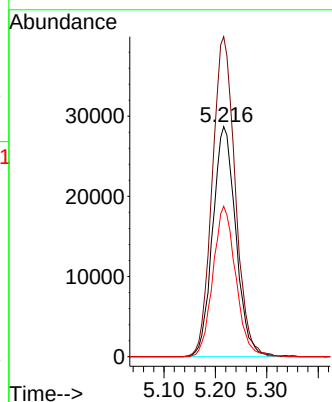
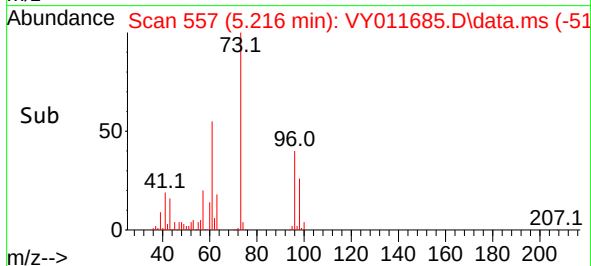
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 89629
Ion Ratio Lower Upper
96 100
61 139.1 120.5 180.7
98 65.4 49.8 74.8

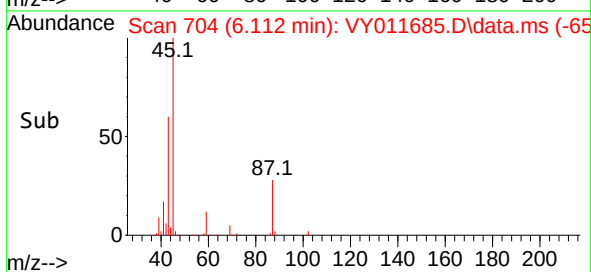
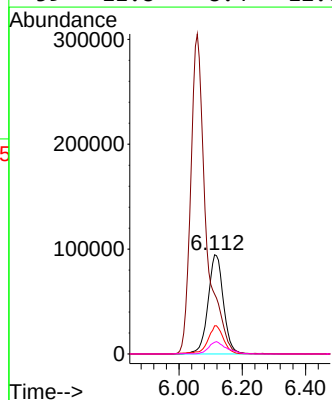
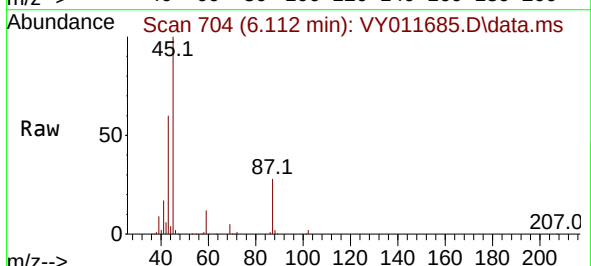
Manual Integrations
APPROVED

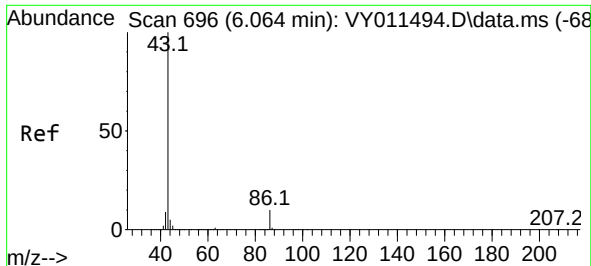
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#22
Diisopropyl ether
Concen: 52.462 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

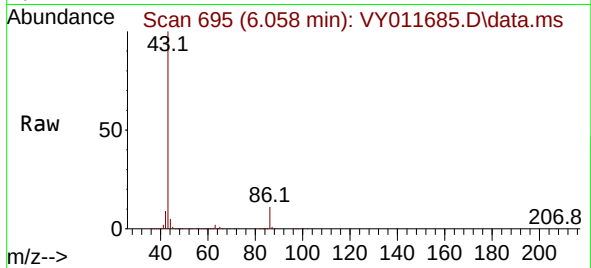
Tgt Ion: 45 Resp: 320221
Ion Ratio Lower Upper
45 100
43 60.2 49.3 73.9
87 28.4 19.2 28.8
59 11.8 8.4 12.6





#23
 Vinyl Acetate
 Concen: 286.352 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY011685.D
 Acq: 02 Dec 2022 15:58

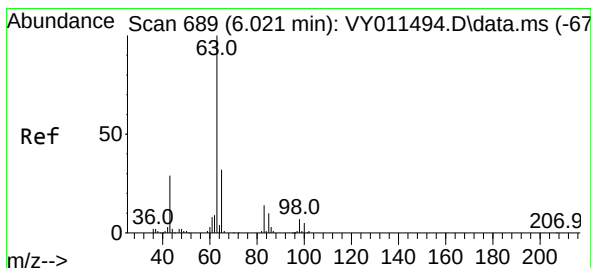
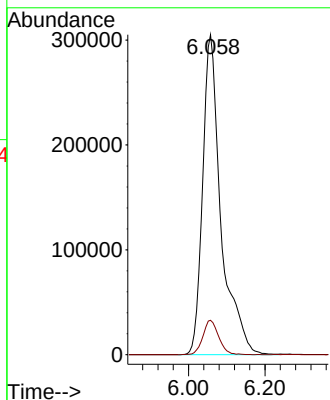
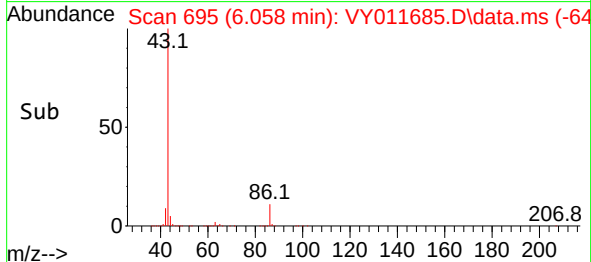
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1018140
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7

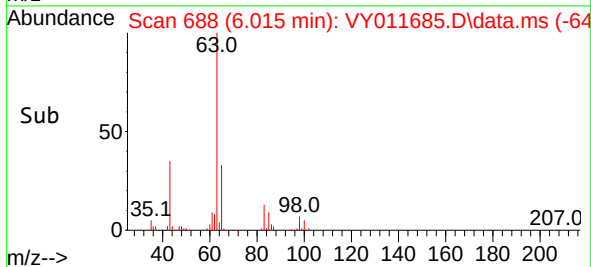
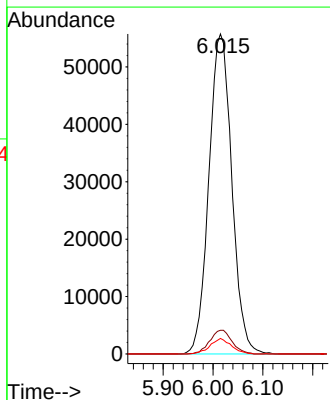
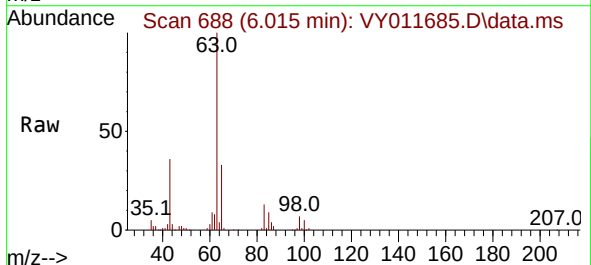
Manual Integrations
 APPROVED

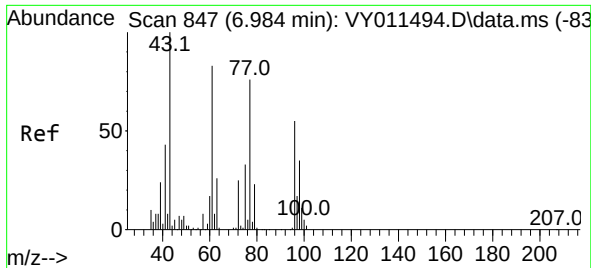
Reviewed By :Krupa Patel 12/05/2022
 Supervised By :Mahesh Dadoda 12/05/2022



#24
 1,1-Dichloroethane
 Concen: 49.666 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011685.D
 Acq: 02 Dec 2022 15:58

Tgt Ion: 63 Resp: 177995
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.9 2.0 5.8





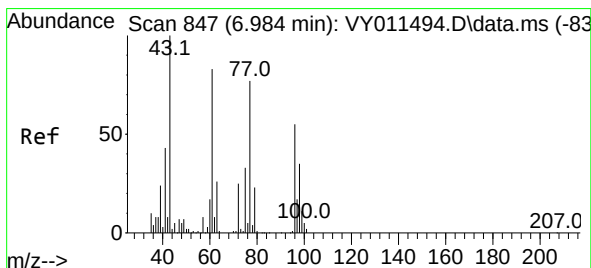
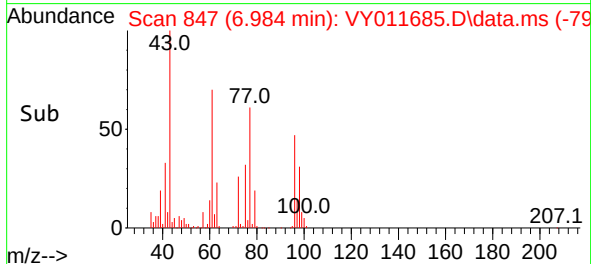
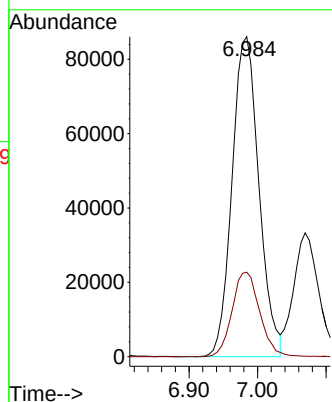
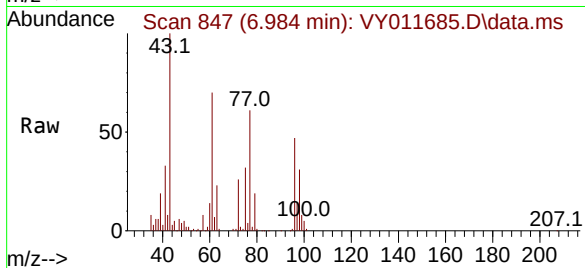
#25
2-Butanone
Concen: 298.635 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 23463
Ion Ratio Lower Upper
43 100
72 26.4 17.7 26.5

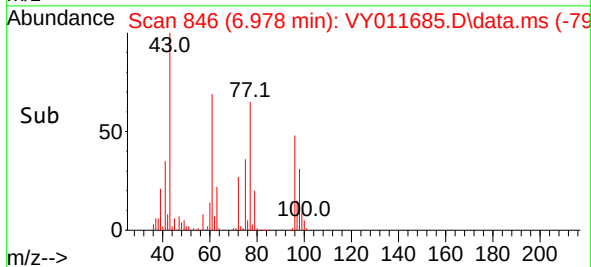
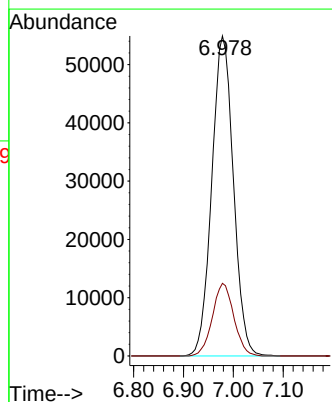
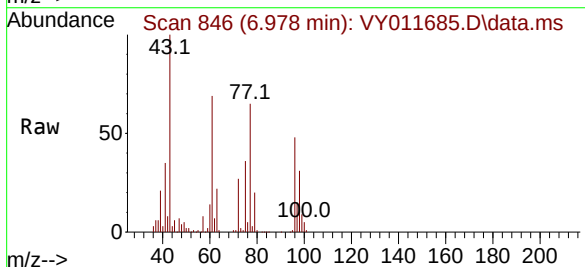
Manual Integrations
APPROVED

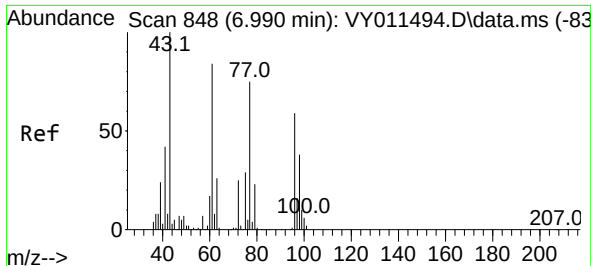
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#26
2,2-Dichloropropane
Concen: 49.972 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

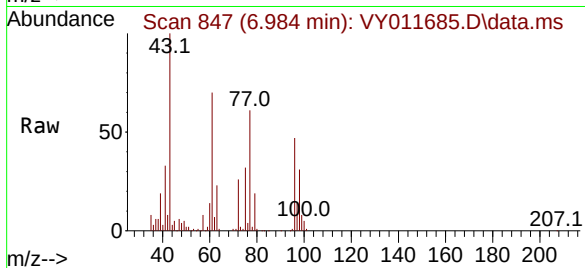
Tgt Ion: 77 Resp: 165290
Ion Ratio Lower Upper
77 100
97 22.5 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 51.923 ug/l
 RT: 6.984 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY011685.D
 Acq: 02 Dec 2022 15:58

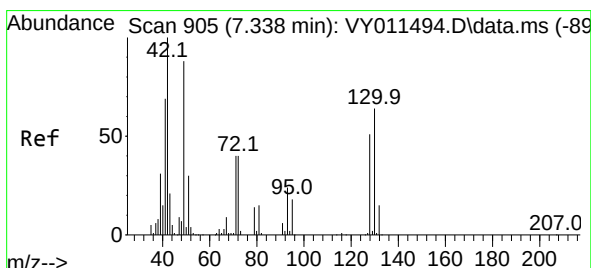
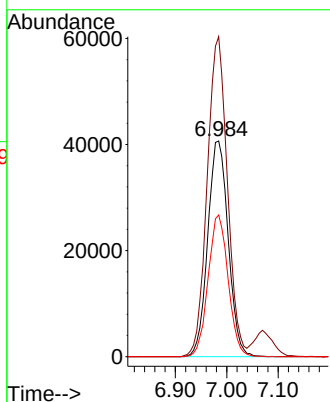
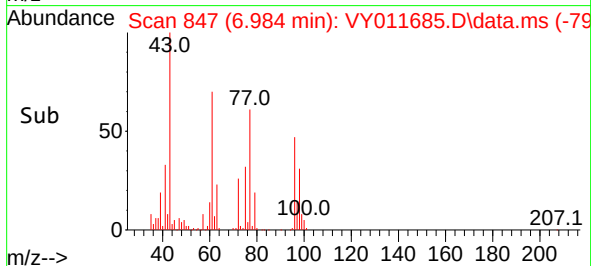
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 112520
 Ion Ratio Lower Upper
 96 100
 61 146.2 0.0 319.8
 98 64.1 0.0 127.0

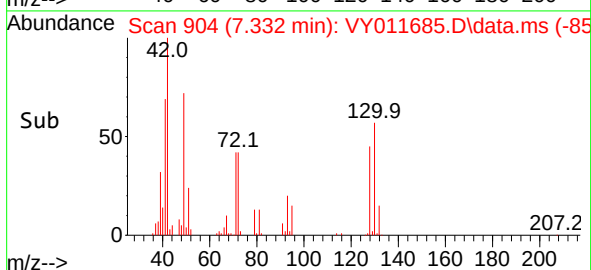
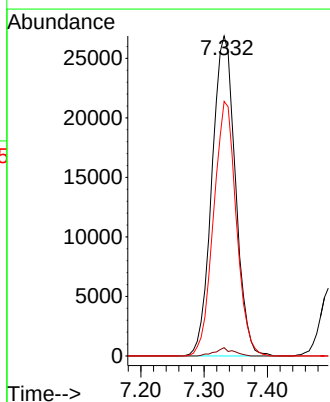
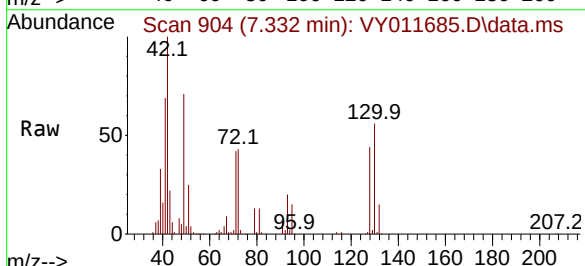
Manual Integrations
 APPROVED

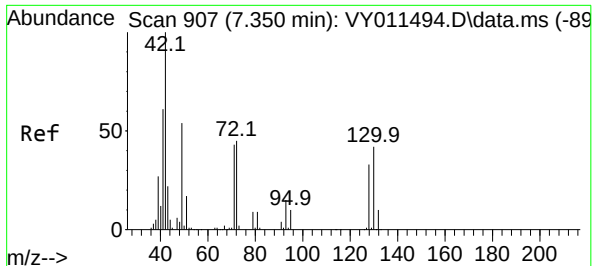
Reviewed By :Krupa Patel 12/05/2022
 Supervised By :Mahesh Dadoda 12/05/2022



#28
 Bromochloromethane
 Concen: 48.025 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY011685.D
 Acq: 02 Dec 2022 15:58

Tgt Ion: 49 Resp: 69144
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 2.2
 130 77.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 294.320 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 13059

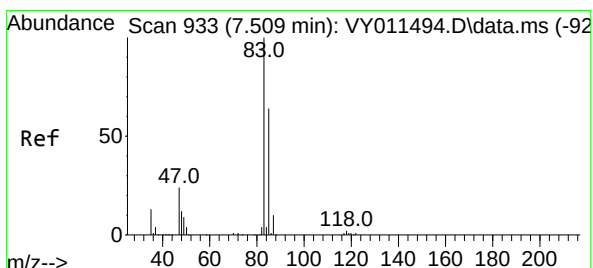
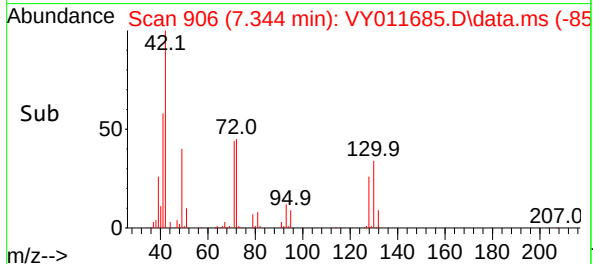
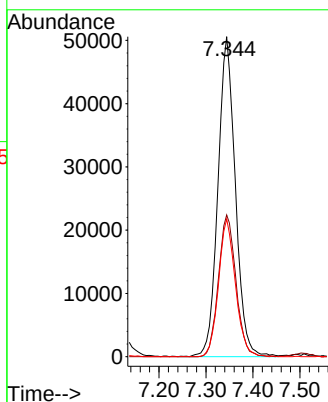
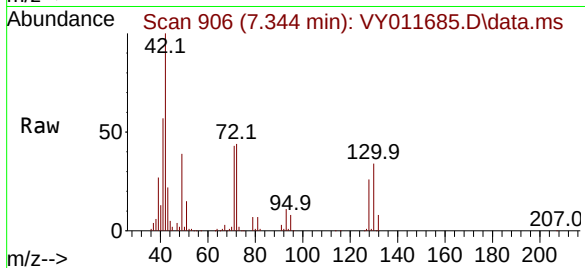
Ion	Ratio	Lower	Upper
42	100		
72	44.5	30.3	45.5
71	41.7	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#30

Chloroform

Concen: 51.651 ug/l

RT: 7.502 min Scan# 932

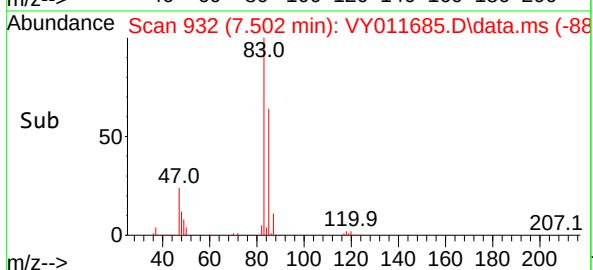
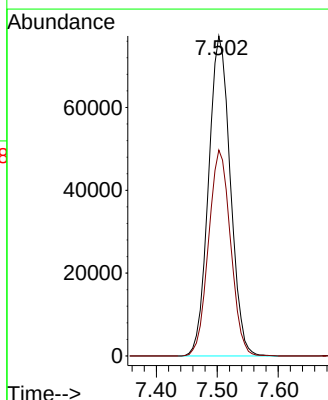
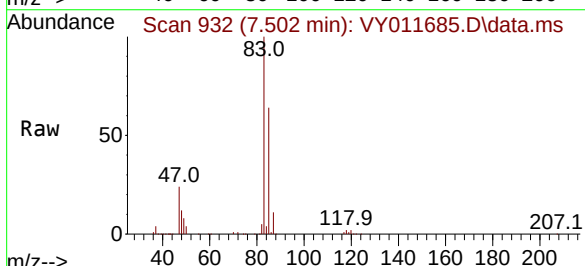
Delta R.T. -0.007 min

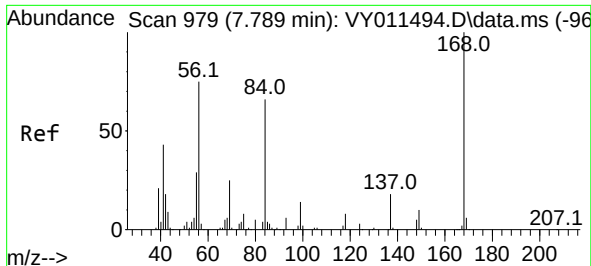
Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Tgt Ion: 83 Resp: 191966

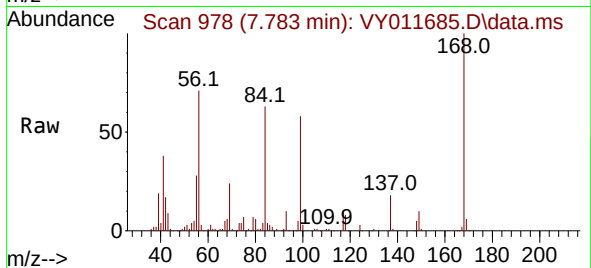
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.8	77.6





#31
Cyclohexane
Concen: 44.226 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

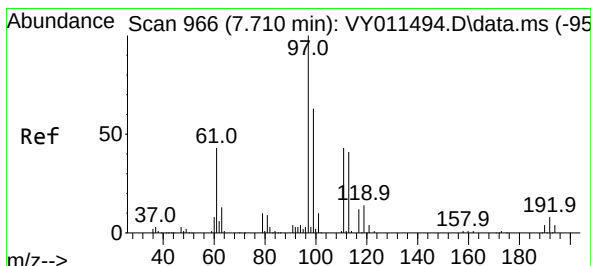
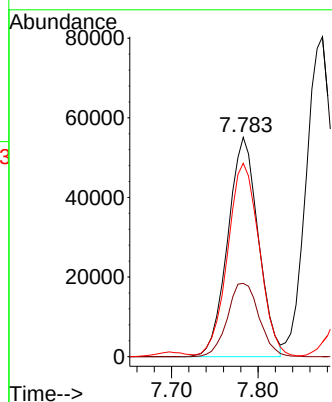
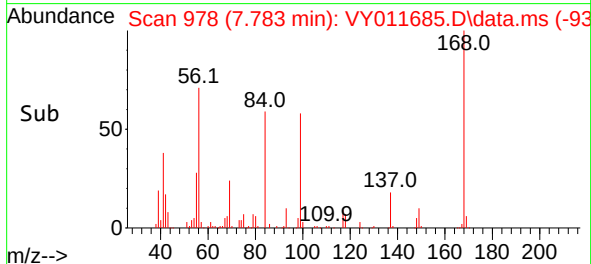
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 134919
Ion Ratio Lower Upper
56 100
69 33.4 26.7 40.1
84 86.4 67.2 100.8

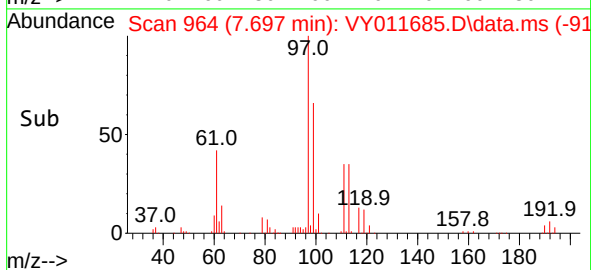
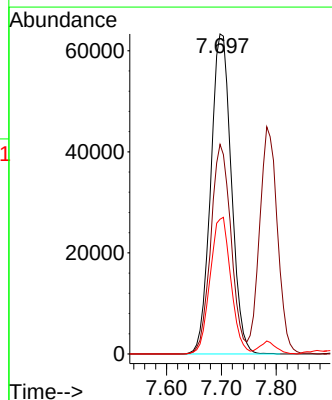
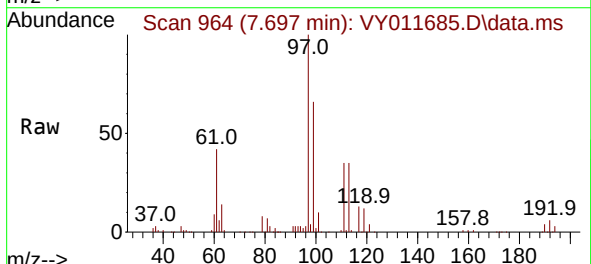
Manual Integrations
APPROVED

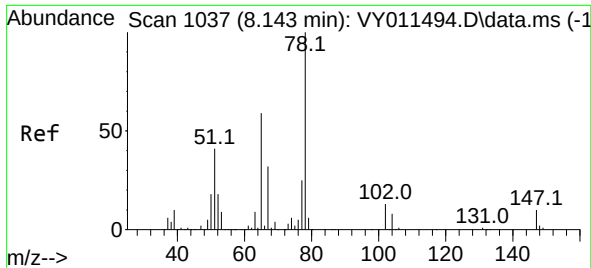
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#32
1,1,1-Trichloroethane
Concen: 49.656 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.013 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion: 97 Resp: 165092
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 43.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.781 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 9898

Ion Ratio Lower Upper

65 100

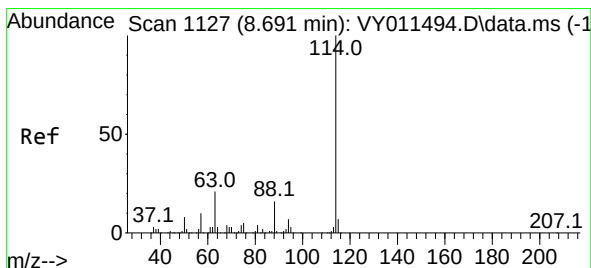
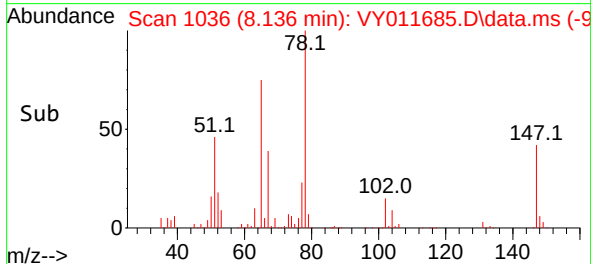
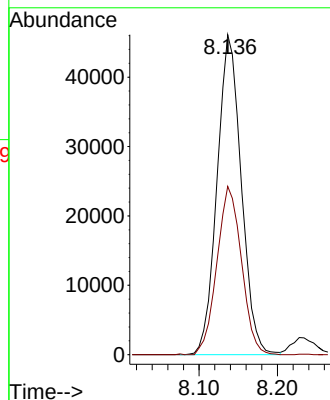
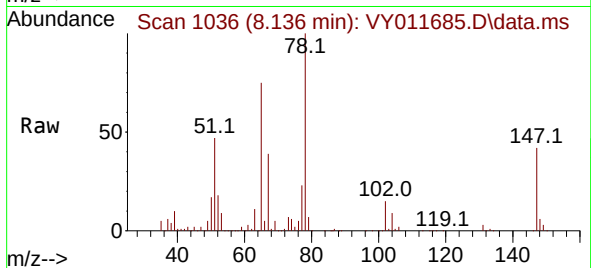
67 53.4 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

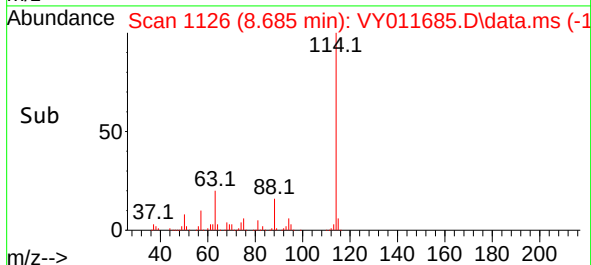
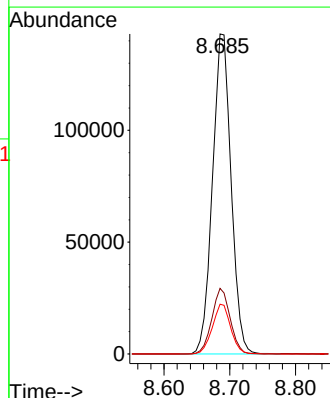
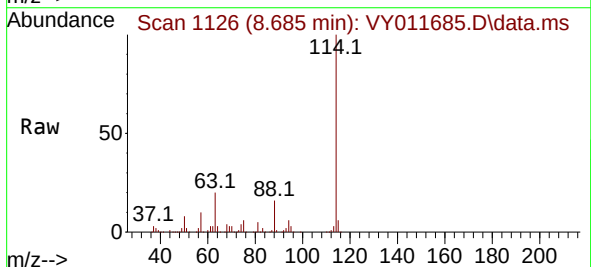
Tgt Ion:114 Resp: 281926

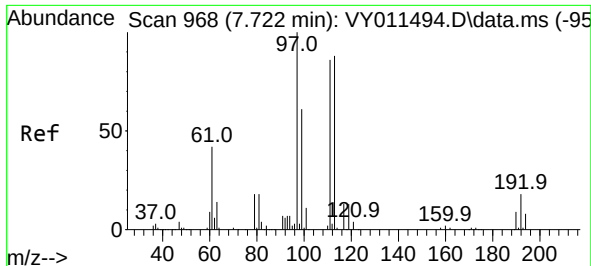
Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.2

88 15.6 0.0 31.8





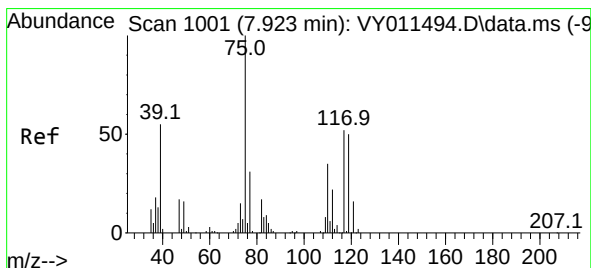
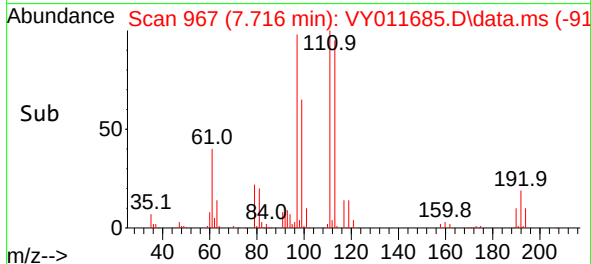
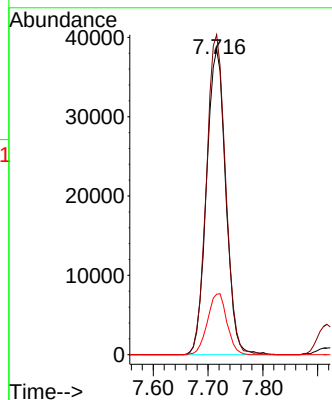
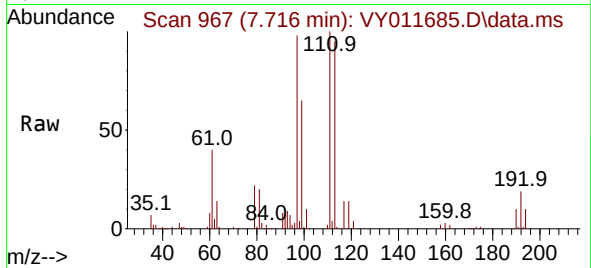
#35
Dibromofluoromethane
Concen: 53.961 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 93650
Ion Ratio Lower Upper
113 100
111 104.3 82.6 124.0
192 20.1 17.6 26.4

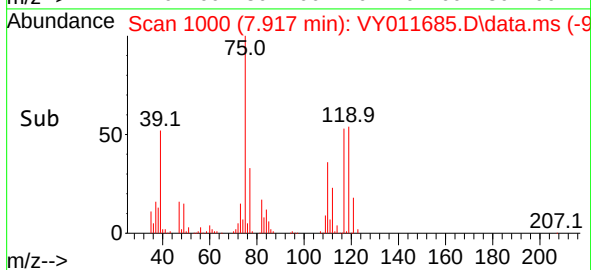
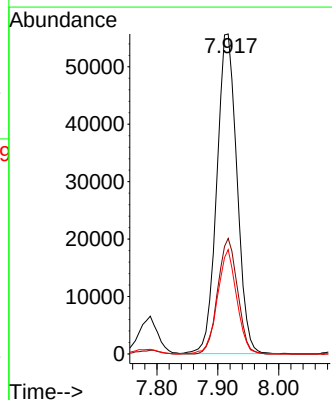
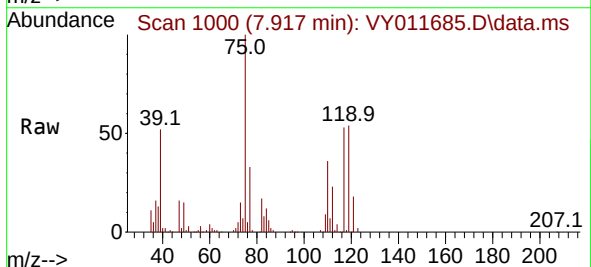
Manual Integrations
APPROVED

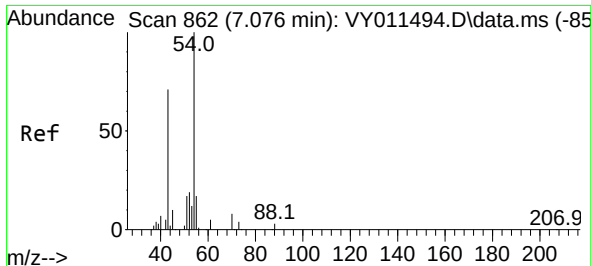
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#36
1,1-Dichloropropene
Concen: 47.220 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion: 75 Resp: 128100
Ion Ratio Lower Upper
75 100
110 35.4 17.1 51.2
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 55.924 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY011685.D

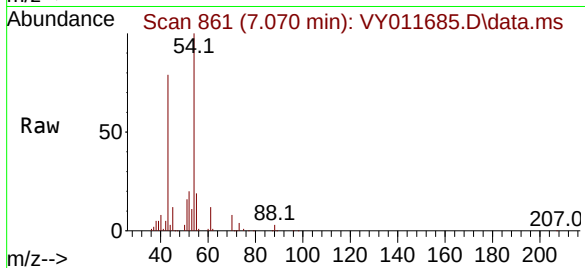
Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



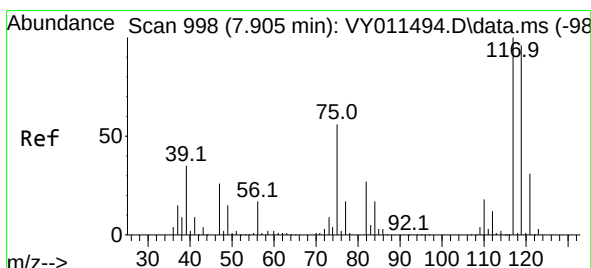
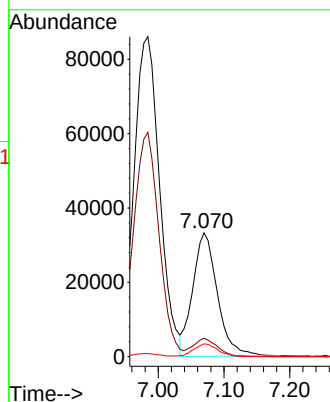
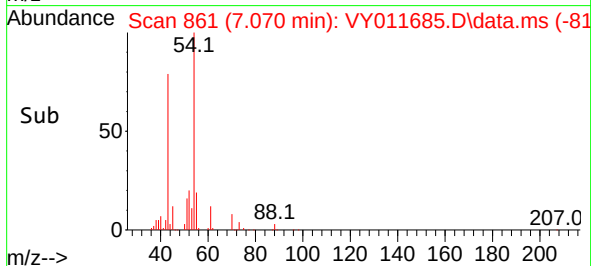
Tgt Ion:	43	Resp:	86390
Ion Ratio	Lower	Upper	
43	100		
61	14.7	9.7	14.5
70	10.3	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#38

Carbon Tetrachloride

Concen: 49.266 ug/l

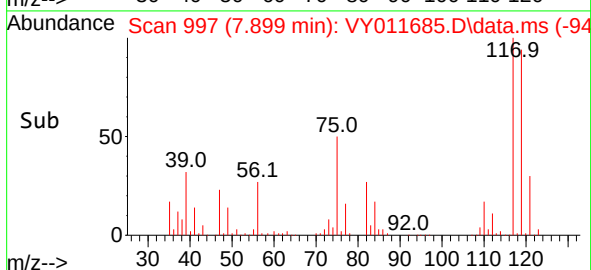
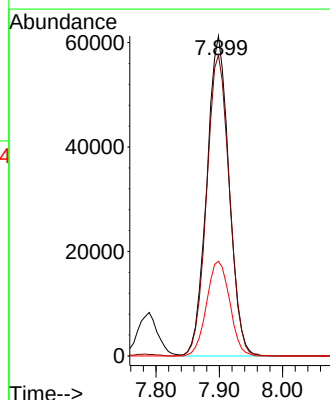
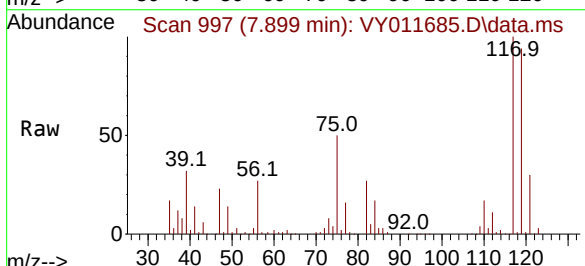
RT: 7.899 min Scan# 997

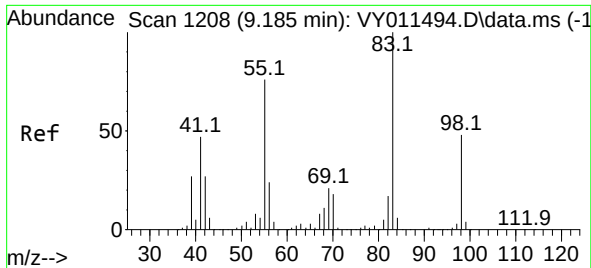
Delta R.T. -0.006 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

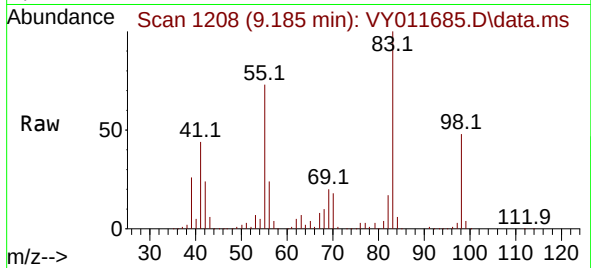
Tgt Ion:	117	Resp:	149528
Ion Ratio	Lower	Upper	
117	100		
119	94.1	77.9	116.9
121	29.6	24.8	37.2





#39
Methylcyclohexane
Concen: 47.615 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

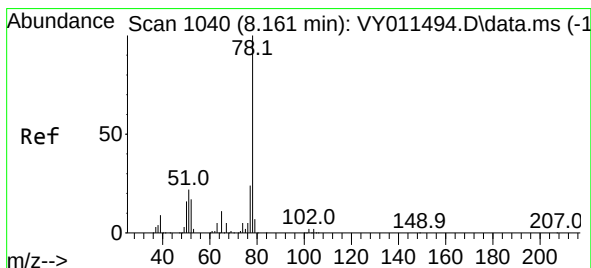
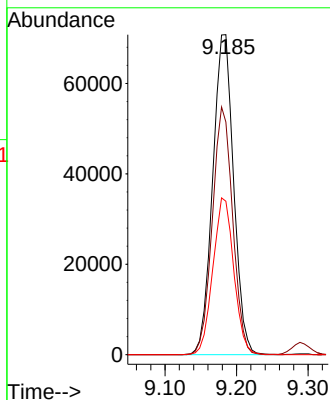
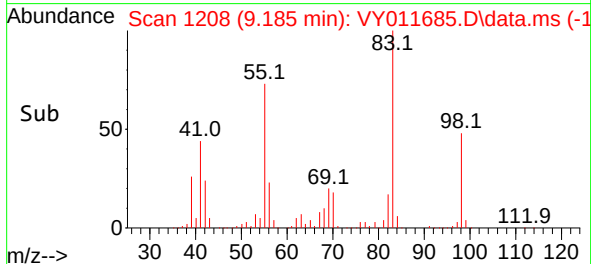
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 14415
Ion Ratio Lower Upper
83 100
55 72.7 66.5 99.7
98 48.0 37.9 56.9

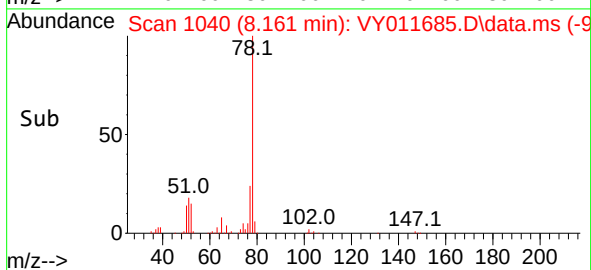
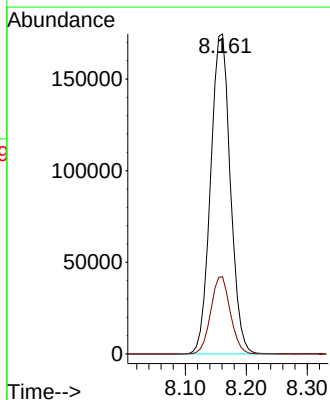
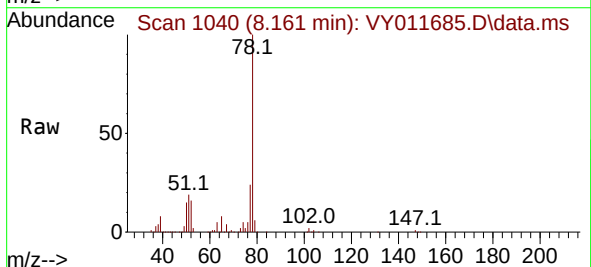
Manual Integrations
APPROVED

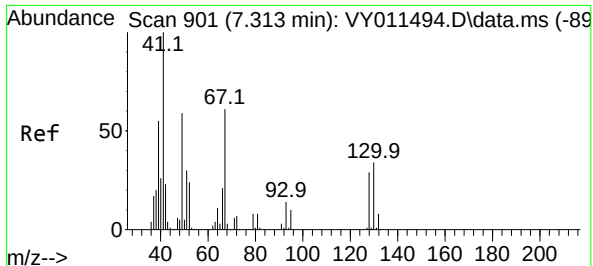
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#40
Benzene
Concen: 49.760 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

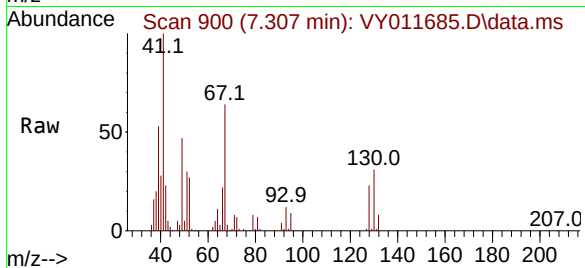
Tgt Ion: 78 Resp: 393220
Ion Ratio Lower Upper
78 100
77 24.1 20.4 30.6





#41
Methacrylonitrile
Concen: 53.266 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

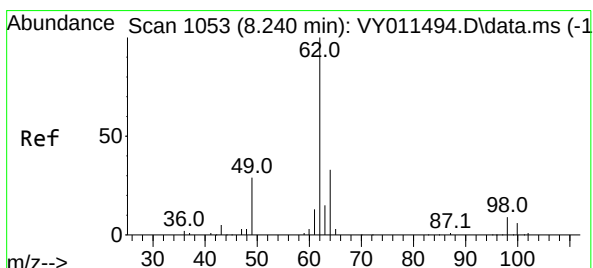
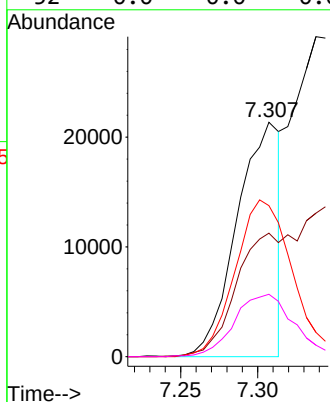
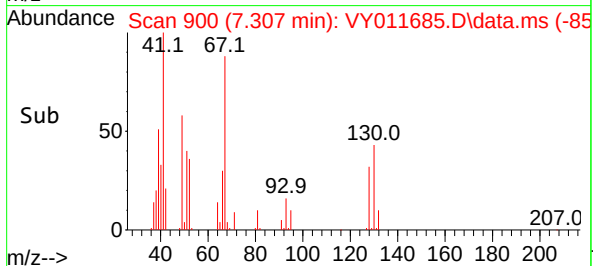
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 41604
Ion Ratio Lower Upper
41 100
39 71.1 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

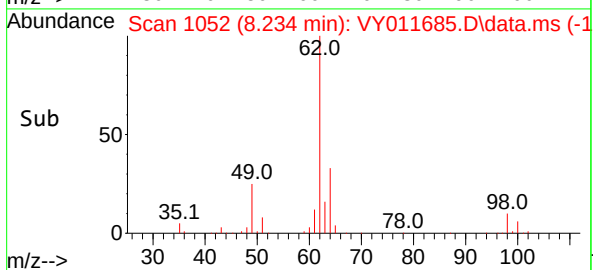
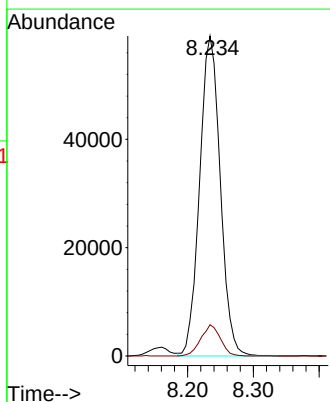
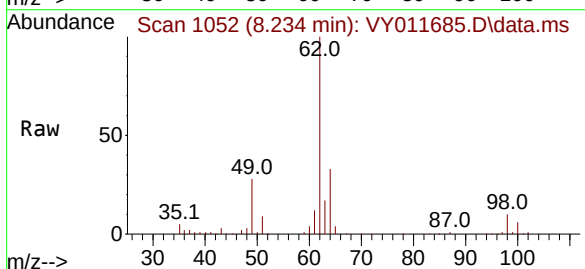
Manual Integrations
APPROVED

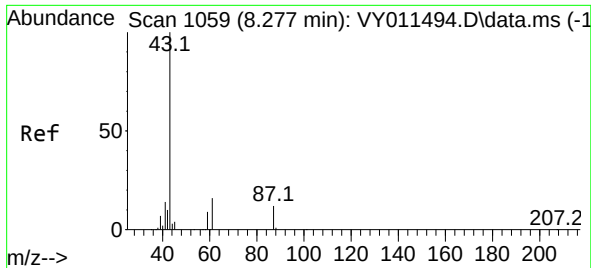
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#42
1,2-Dichloroethane
Concen: 52.733 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

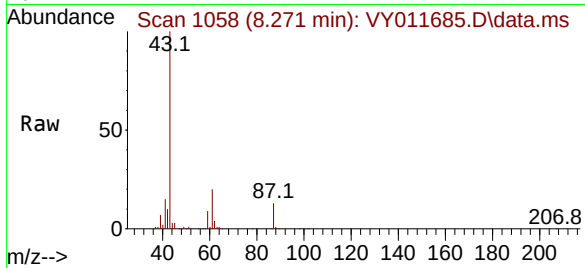
Tgt Ion: 62 Resp: 128877
Ion Ratio Lower Upper
62 100
98 9.2 0.0 14.8





#43
Isopropyl Acetate
Concen: 55.062 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

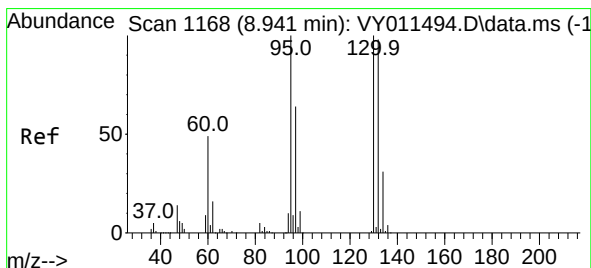
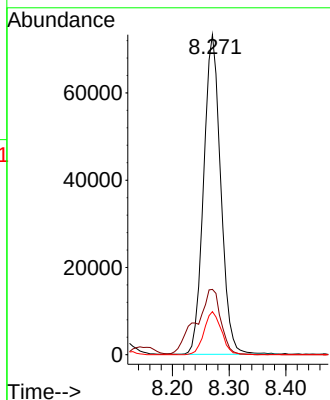
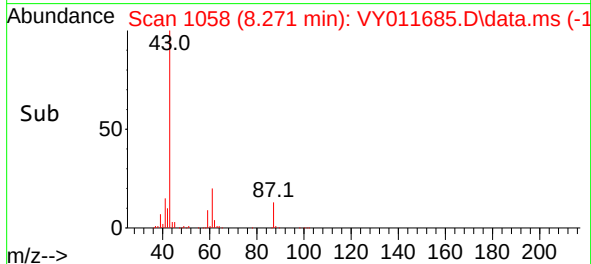
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 15344
Ion Ratio Lower Upper
43 100
61 29.7 20.2 30.2
87 13.7 8.9 13.3

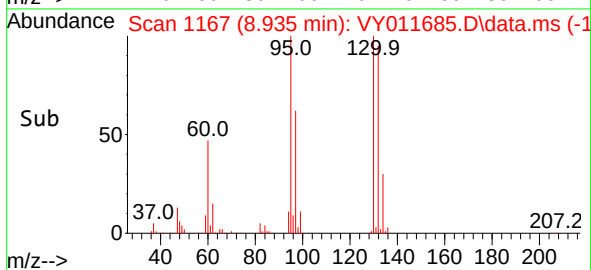
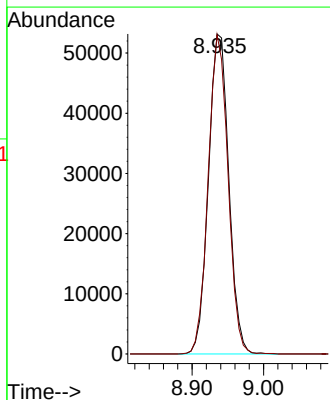
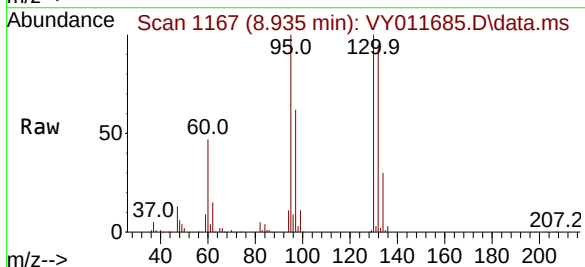
Manual Integrations
APPROVED

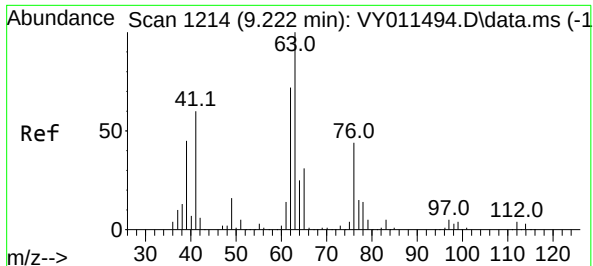
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#44
Trichloroethene
Concen: 49.457 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion:130 Resp: 105156
Ion Ratio Lower Upper
130 100
95 99.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.648 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 104324

Ion Ratio Lower Upper

63 100

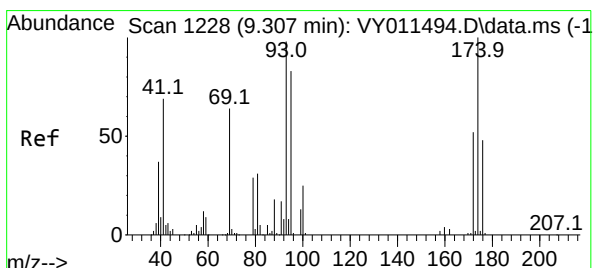
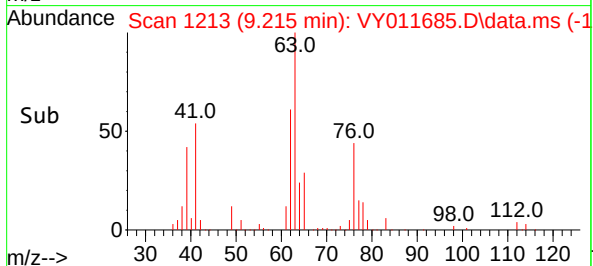
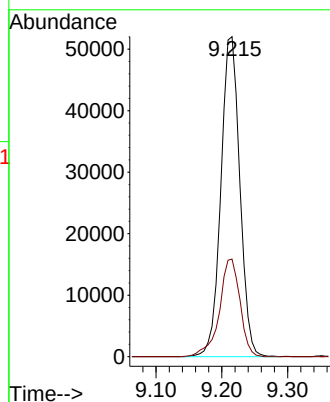
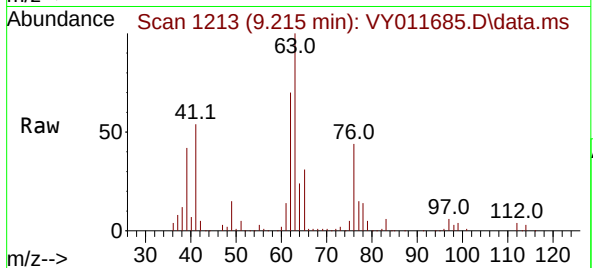
65 30.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#46

Dibromomethane

Concen: 53.004 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

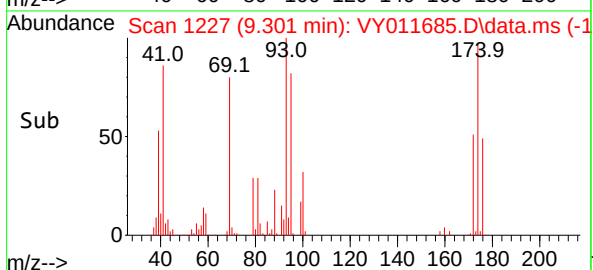
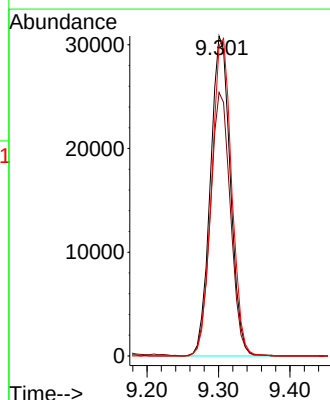
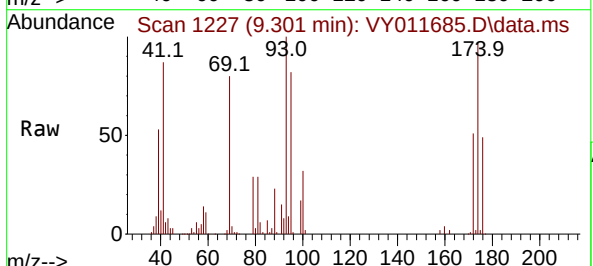
Tgt Ion: 93 Resp: 59863

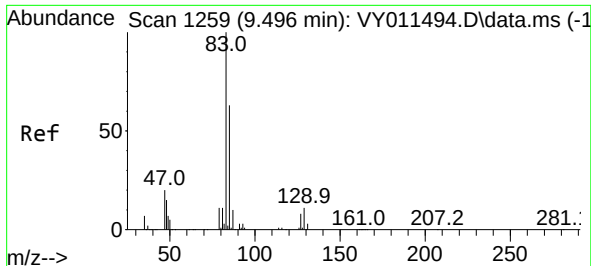
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

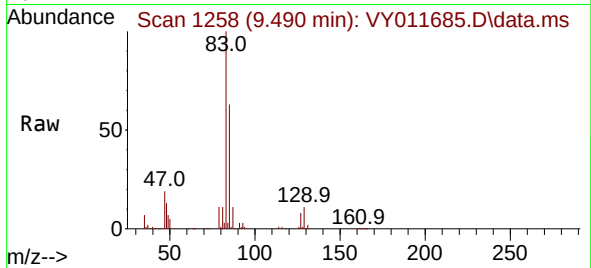
174 99.1 83.4 125.0





#47
Bromodichloromethane
Concen: 52.924 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

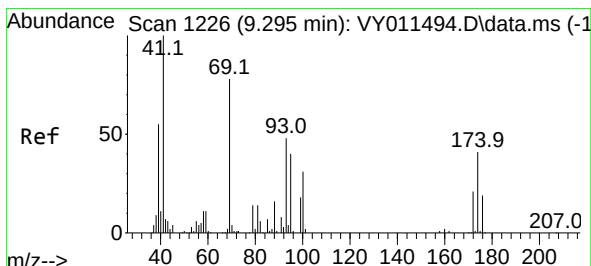
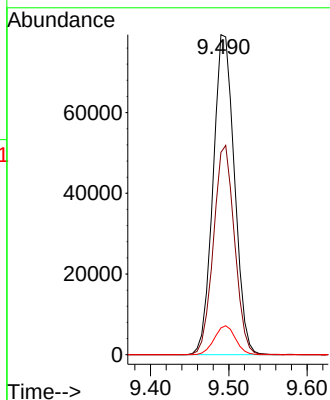
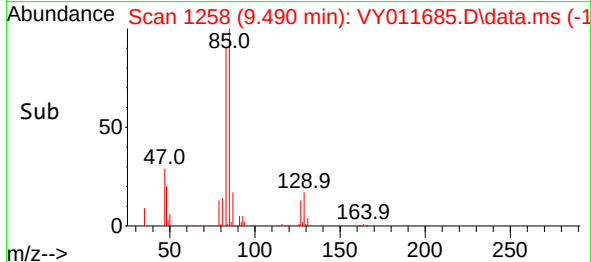
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



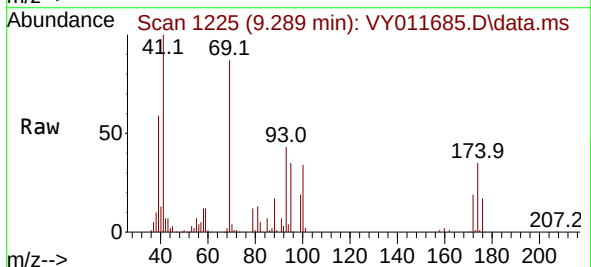
Tgt Ion: 83 Resp: 15056
Ion Ratio Lower Upper
83 100
85 63.2 51.9 77.9
127 8.4 6.6 10.0

Manual Integrations
APPROVED

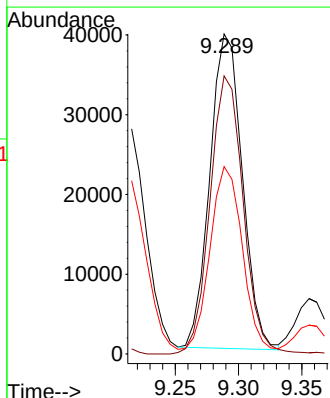
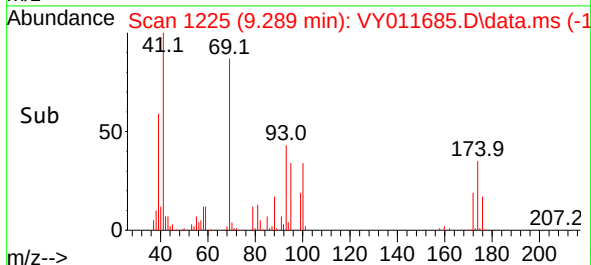
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

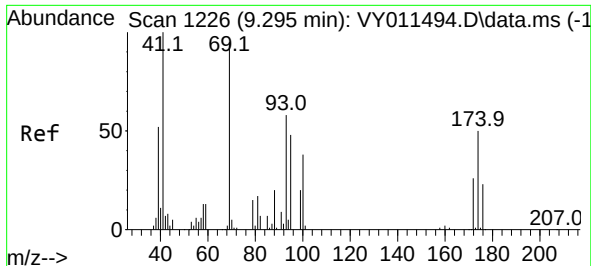


#48
Methyl methacrylate
Concen: 56.760 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58



Tgt Ion: 41 Resp: 70258
Ion Ratio Lower Upper
41 100
69 90.8 58.2 87.2#
39 60.7 47.4 71.0





#49

1,4-Dioxane

Concen: 1314.320 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

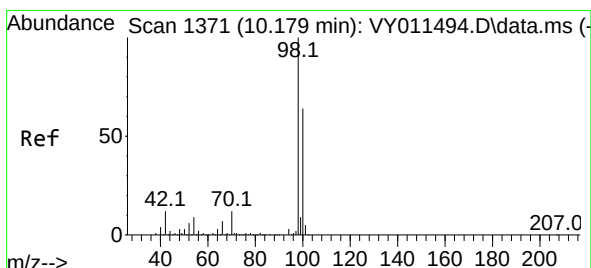
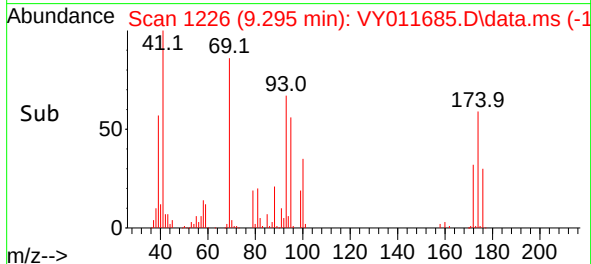
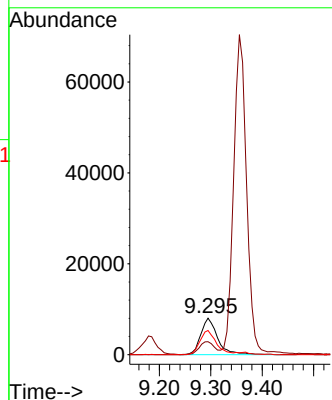
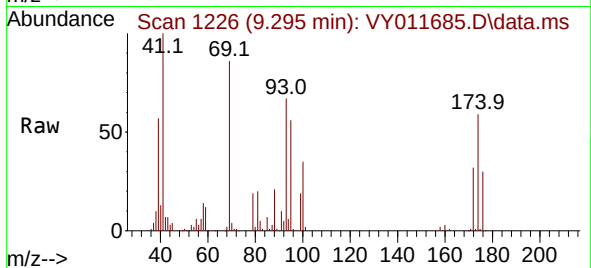
Tgt Ion:	88	Resp:	1838
Ion Ratio	Lower	Upper	
88	100		
43	33.4	32.8	49.2
58	63.7	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#50

Toluene-d8

Concen: 50.527 ug/l

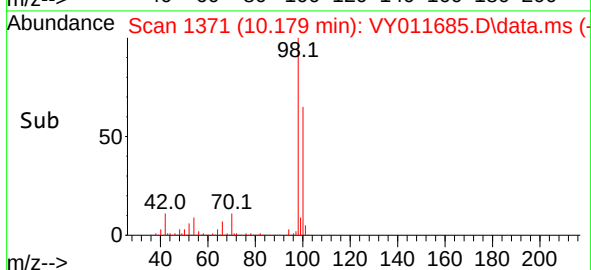
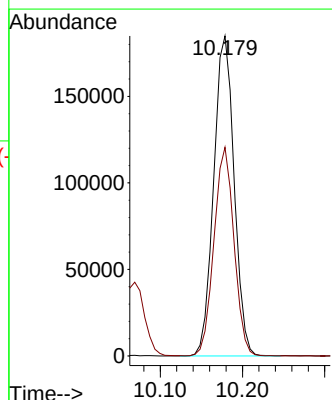
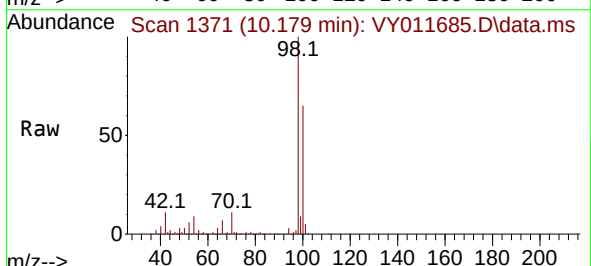
RT: 10.179 min Scan# 1371

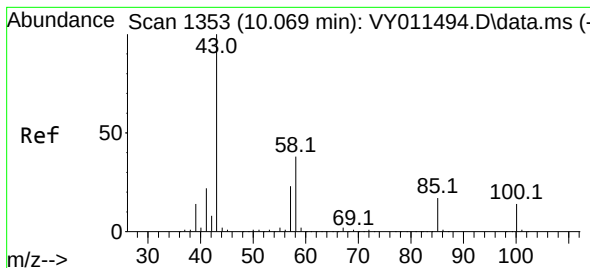
Delta R.T. -0.000 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

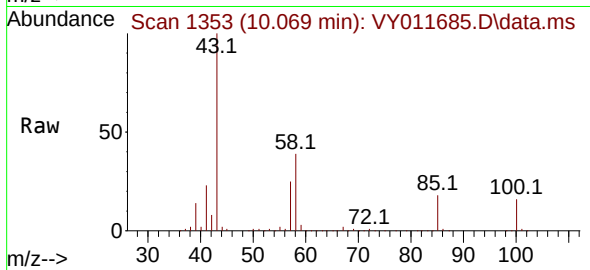
Tgt Ion:	98	Resp:	318660
Ion Ratio	Lower	Upper	
98	100		
100	63.9	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 293.572 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

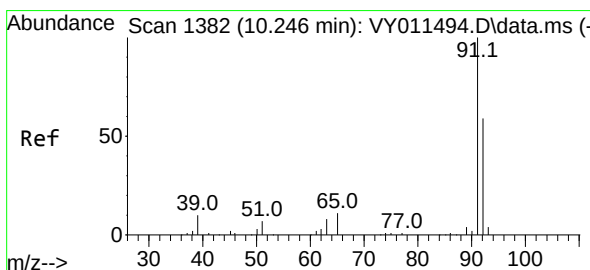
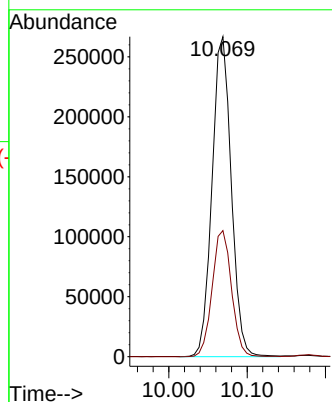
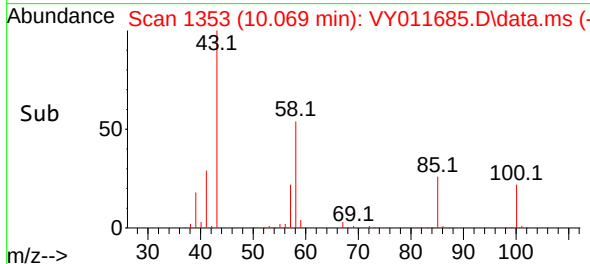
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



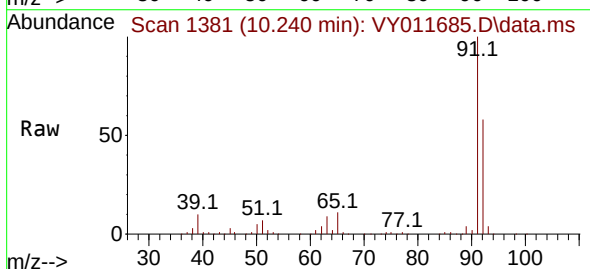
Tgt Ion: 43 Resp: 454790
Ion Ratio Lower Upper
43 100
58 39.7 28.1 42.1

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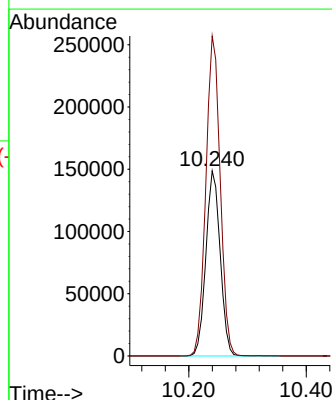
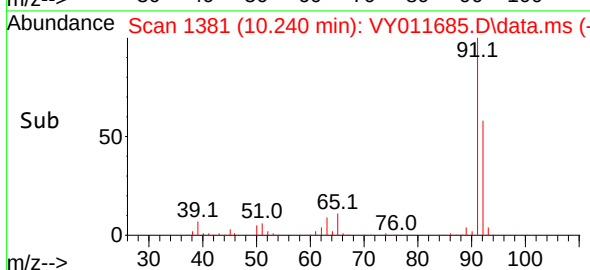
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

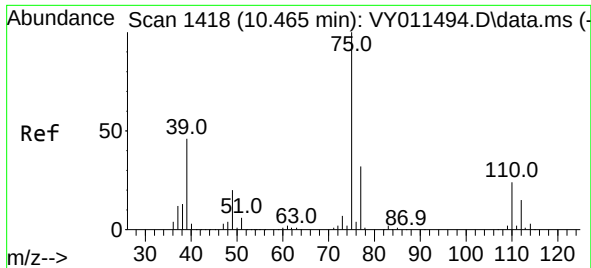


#52
Toluene
Concen: 50.212 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58



Tgt Ion: 92 Resp: 250919
Ion Ratio Lower Upper
92 100
91 173.7 142.6 213.8





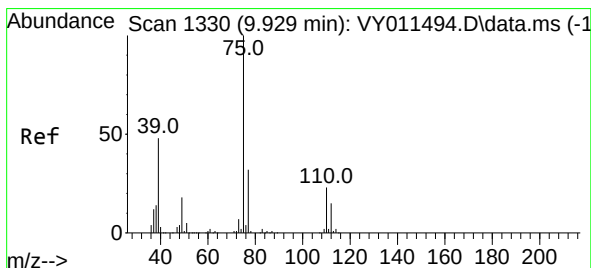
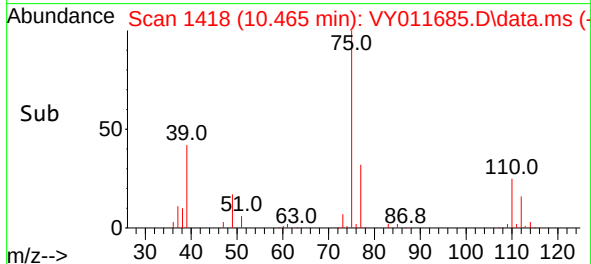
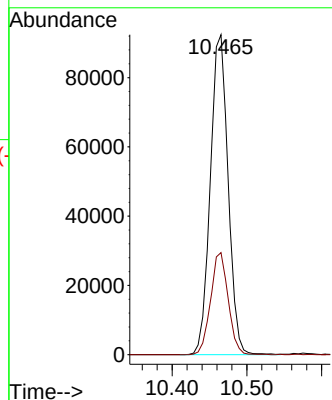
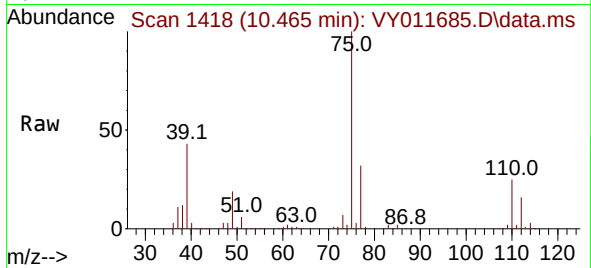
#53
t-1,3-Dichloropropene
Concen: 53.621 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 15248
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

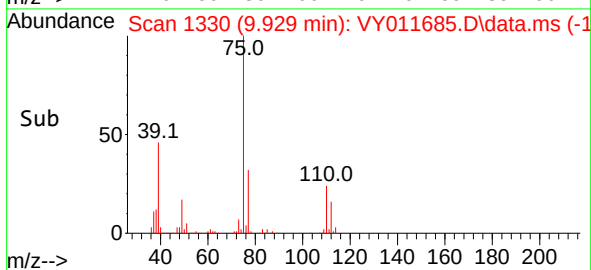
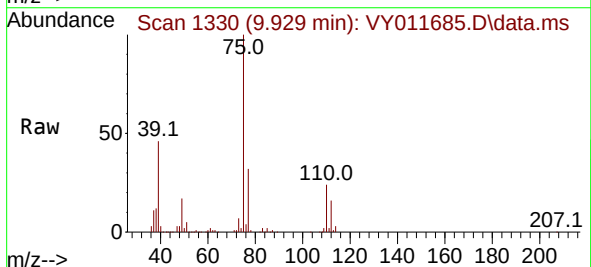
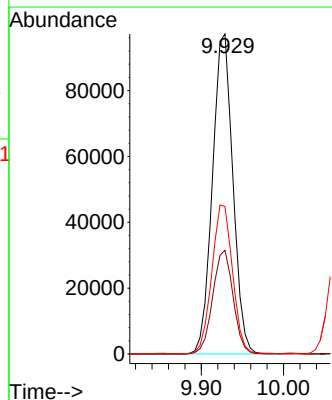
Manual Integrations
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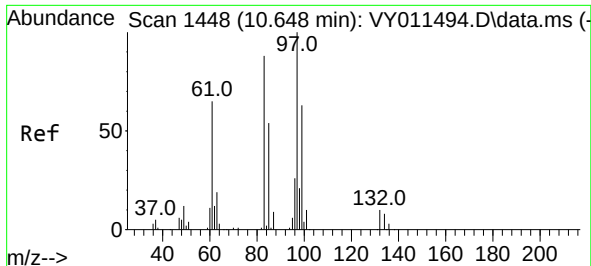
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#54
cis-1,3-Dichloropropene
Concen: 52.561 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

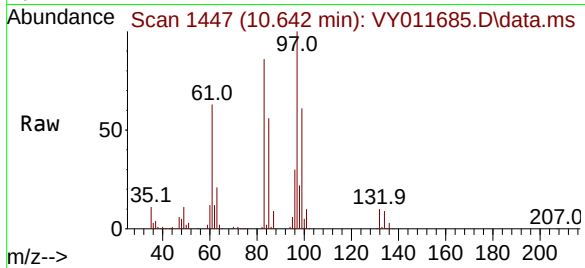
Tgt Ion: 75 Resp: 168148
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 46.0 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 54.240 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

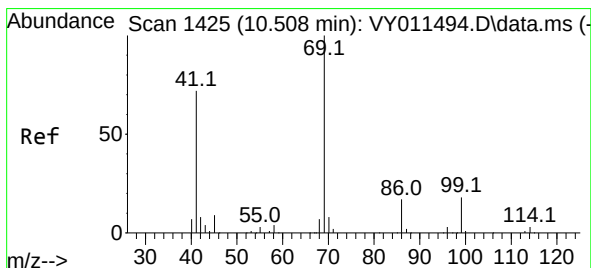
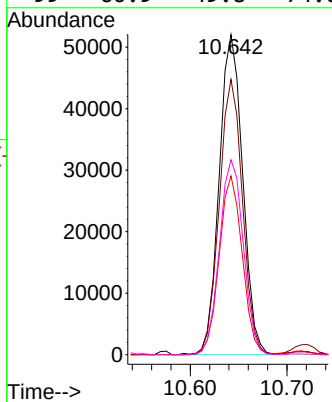
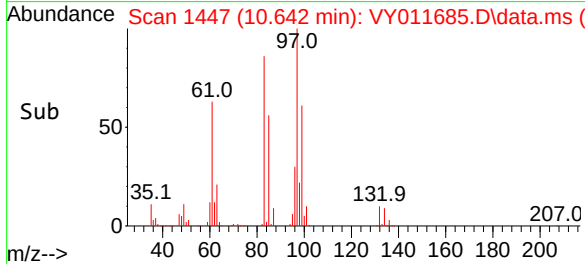
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



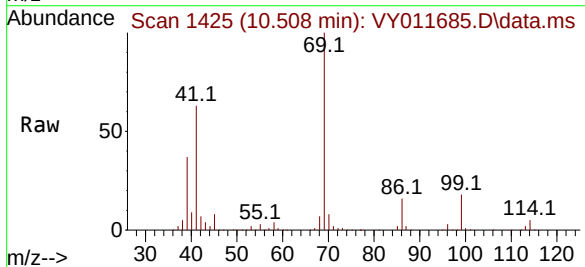
Tgt Ion:	97	Resp:	8764
Ion Ratio	100	Lower	Upper
83	86.0	69.8	104.8
85	55.9	44.3	66.5
99	60.9	49.8	74.6

Manual Integrations
APPROVED

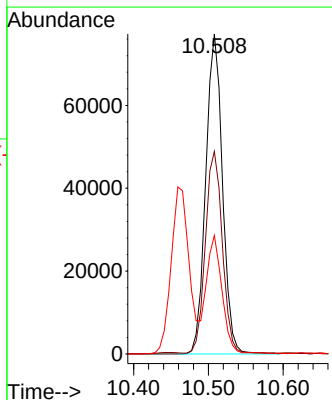
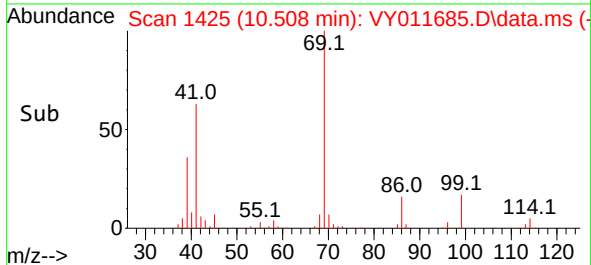
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

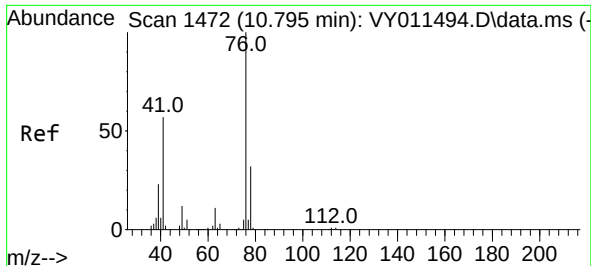


#56
Ethyl methacrylate
Concen: 59.859 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58



Tgt Ion:	69	Resp:	120291
Ion Ratio	100	Lower	Upper
41	63.7	63.4	95.0
39	33.8	35.8	53.8





#57

1,3-Dichloropropane

Concen: 53.528 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.007 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 146480

Ion Ratio Lower Upper

76 100

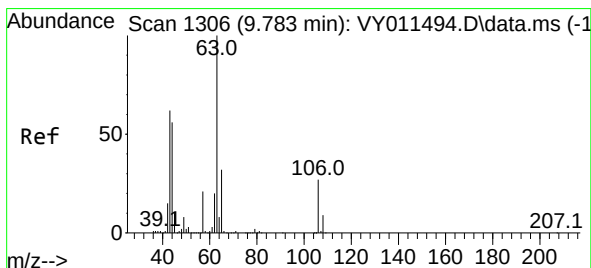
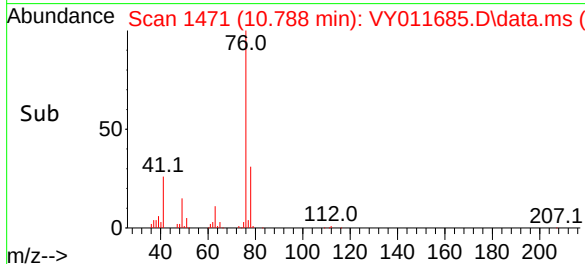
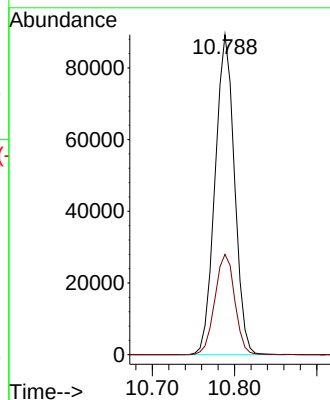
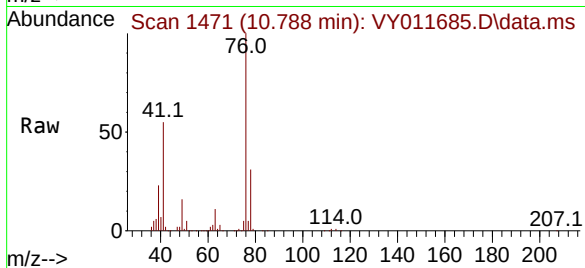
78 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 287.003 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011685.D

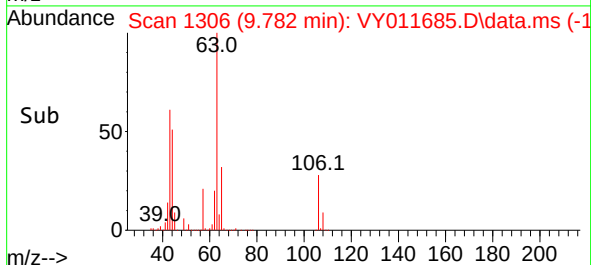
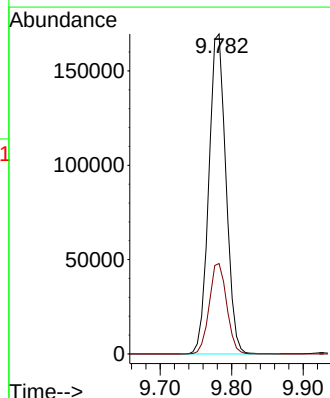
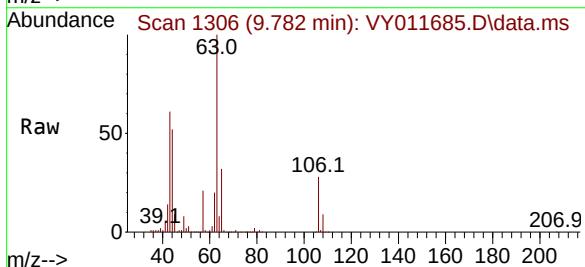
Acq: 02 Dec 2022 15:58

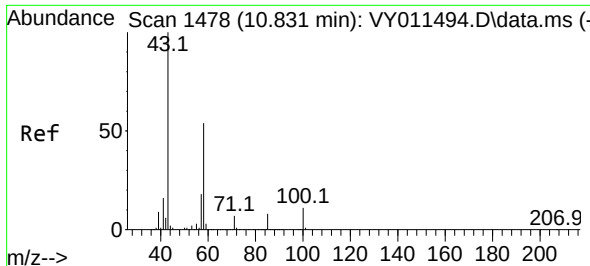
Tgt Ion: 63 Resp: 282467

Ion Ratio Lower Upper

63 100

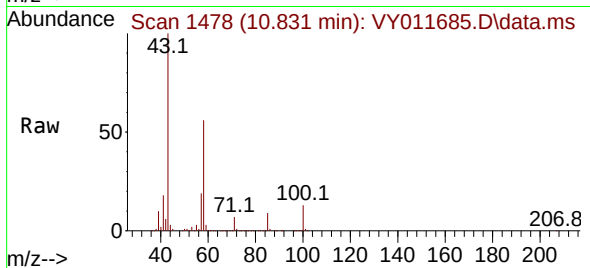
106 28.8 21.5 32.3





#59
2-Hexanone
Concen: 305.816 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

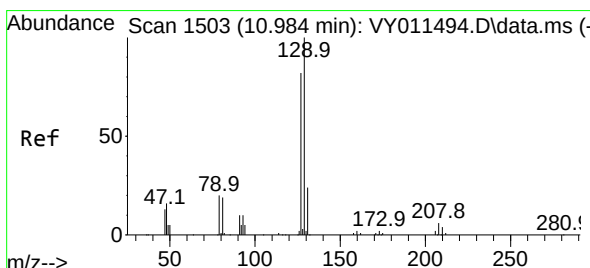
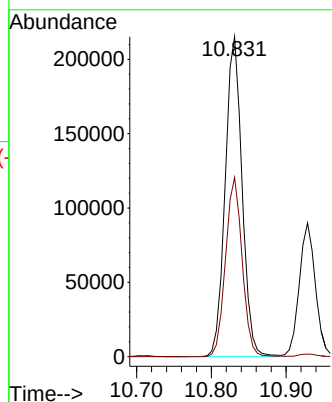
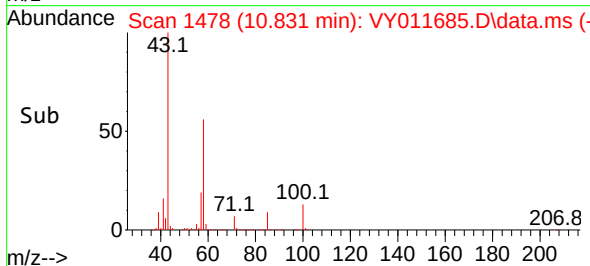
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



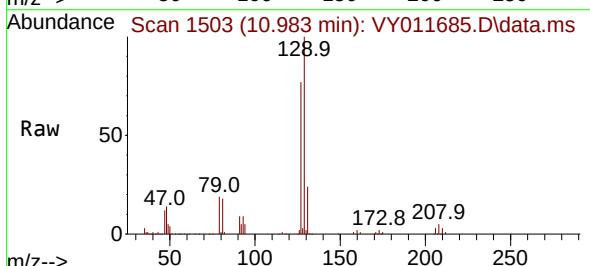
Tgt Ion: 43 Resp: 33813
Ion Ratio Lower Upper
43 100
58 55.1 24.4 73.4

Manual Integrations
APPROVED

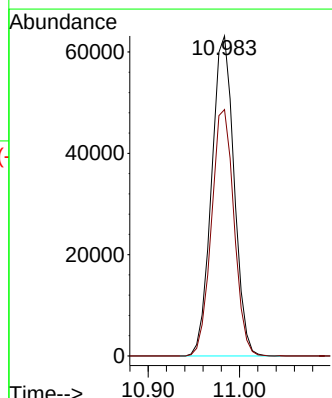
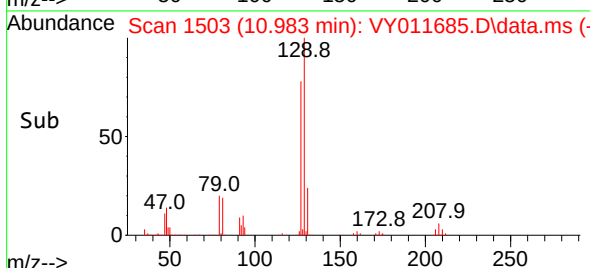
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

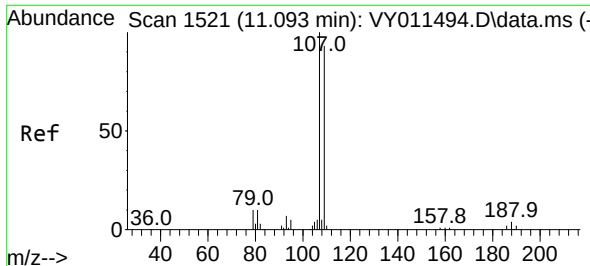


#60
Dibromochloromethane
Concen: 54.461 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58



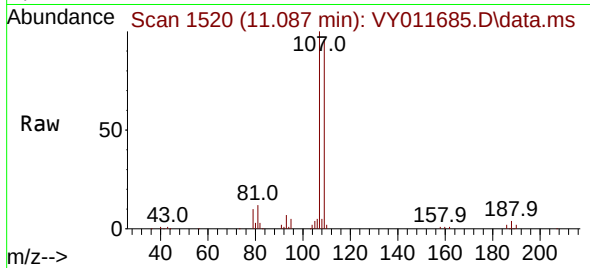
Tgt Ion:129 Resp: 107842
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 53.558 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

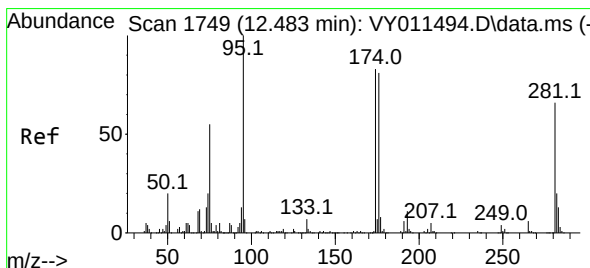
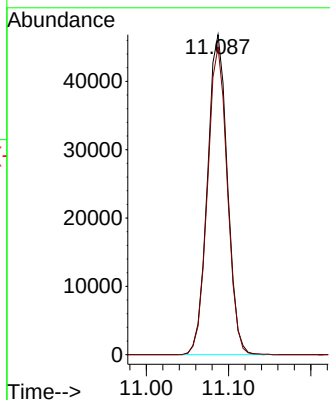
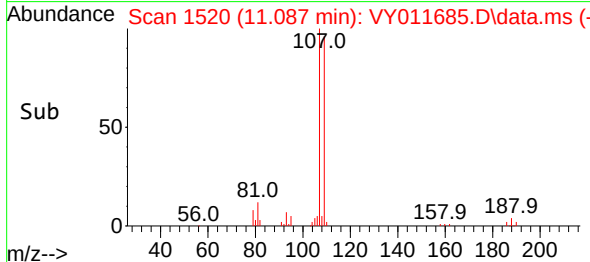
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



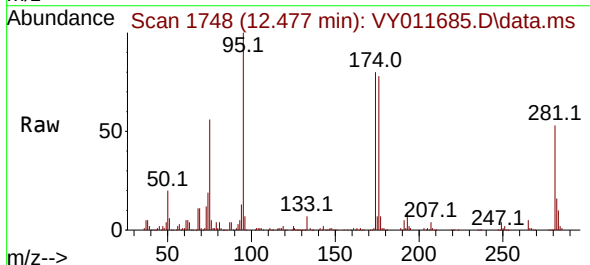
Tgt Ion:107 Resp: 7899
Ion Ratio Lower Upper
107 100
109 95.5 75.4 113.2

Manual Integrations
APPROVED

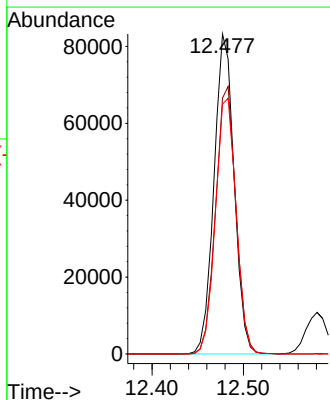
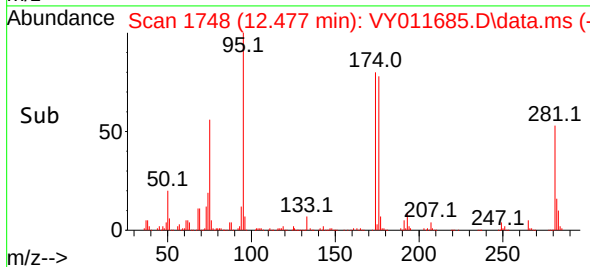
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

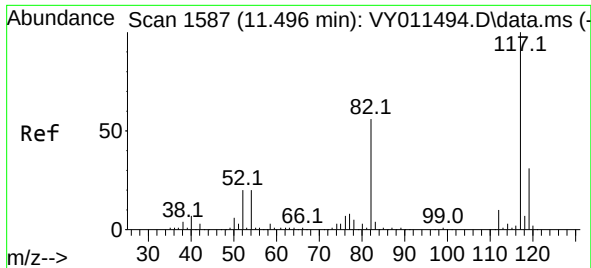


#62
4-Bromofluorobenzene
Concen: 54.507 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58



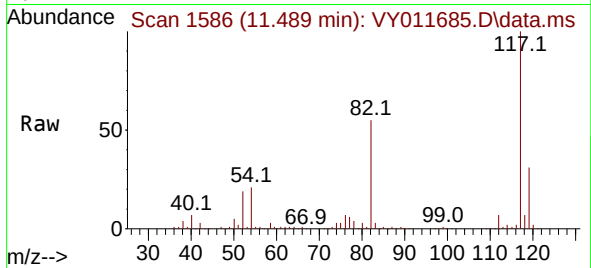
Tgt Ion: 95 Resp: 127099
Ion Ratio Lower Upper
95 100
174 84.5 0.0 177.0
176 82.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

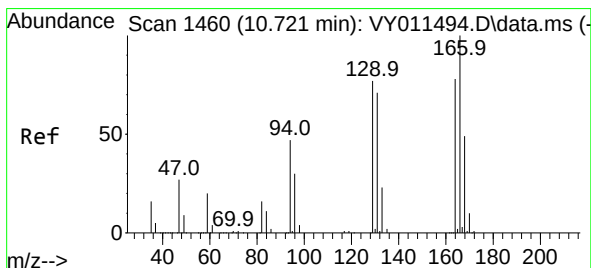
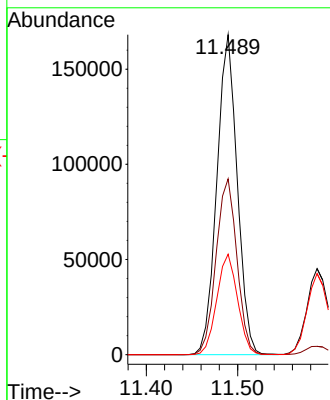
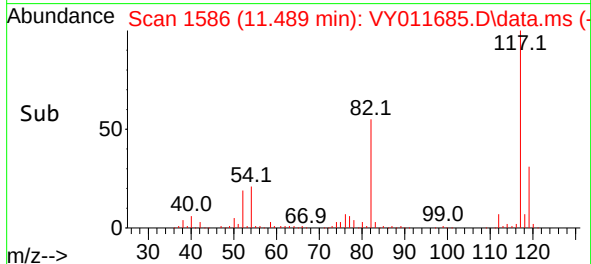
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 26095
Ion Ratio Lower Upper
117 100
82 55.0 43.0 64.4
119 31.4 25.4 38.0

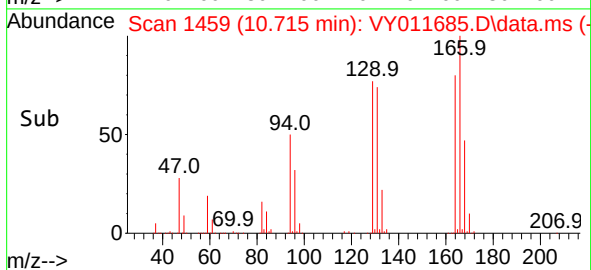
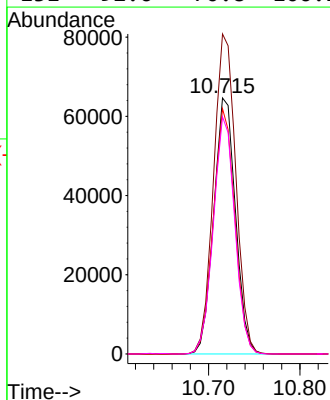
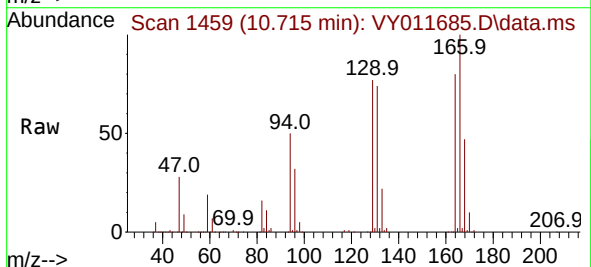
Manual Integrations
APPROVED

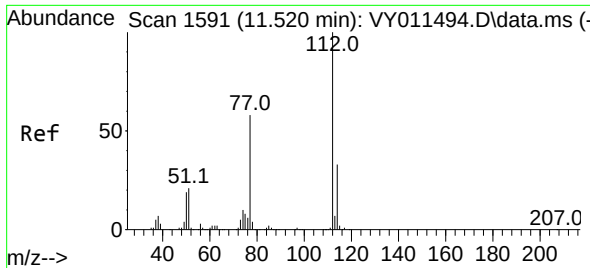
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#64
Tetrachloroethene
Concen: 49.896 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

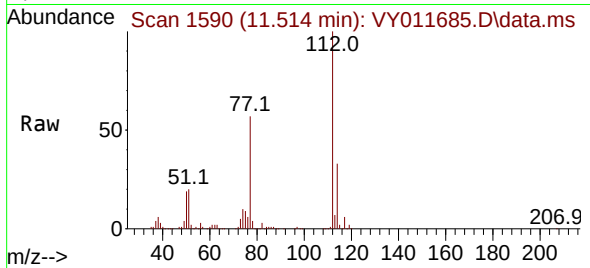
Tgt Ion:164 Resp: 107297
Ion Ratio Lower Upper
164 100
166 125.0 100.4 150.6
129 95.8 71.4 107.0
131 92.6 70.8 106.2





#65
Chlorobenzene
Concen: 49.787 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

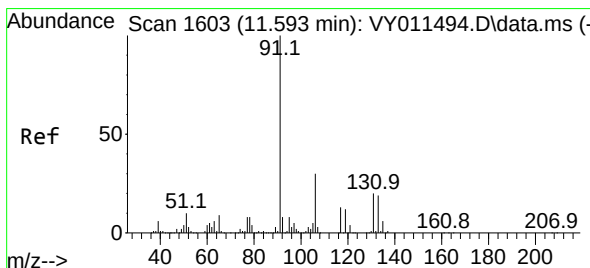
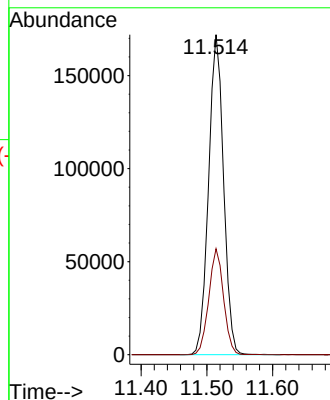
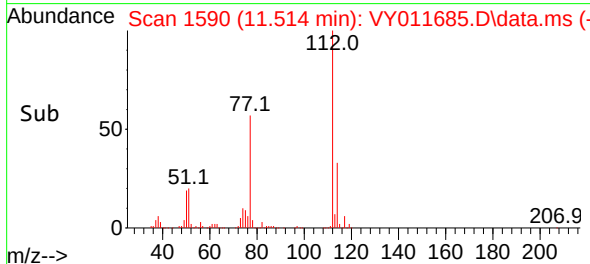
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



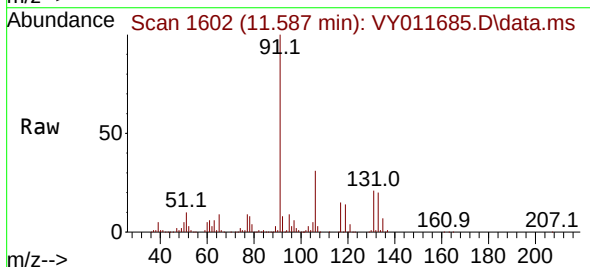
Tgt Ion:112 Resp: 27205
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

Manual Integrations
APPROVED

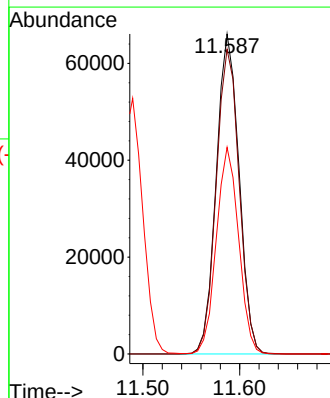
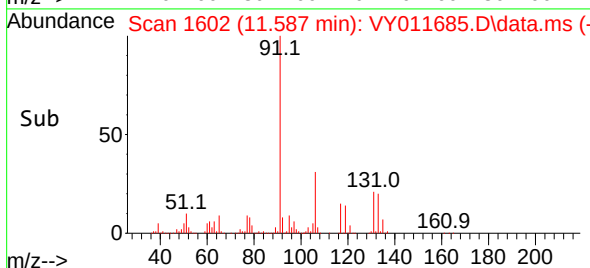
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

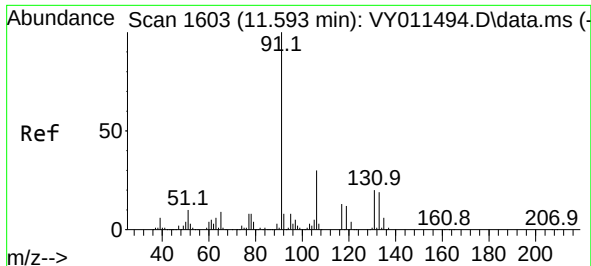


#66
1,1,1,2-Tetrachloroethane
Concen: 52.116 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58



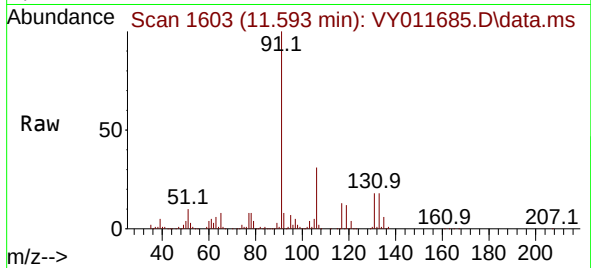
Tgt Ion:131 Resp: 107938
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.6
119 63.3 30.8 92.3





#67
Ethyl Benzene
Concen: 50.289 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

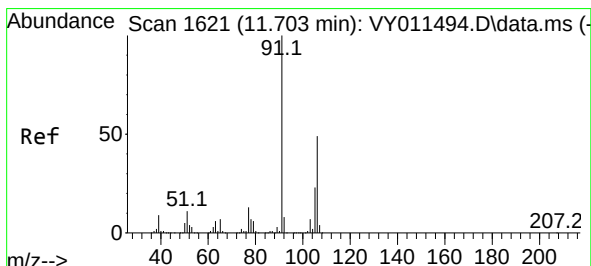
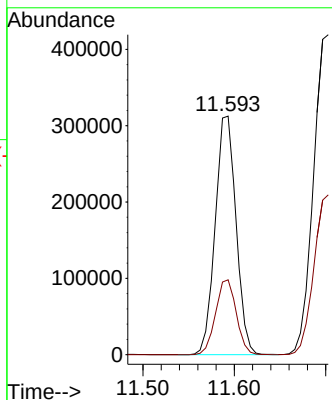
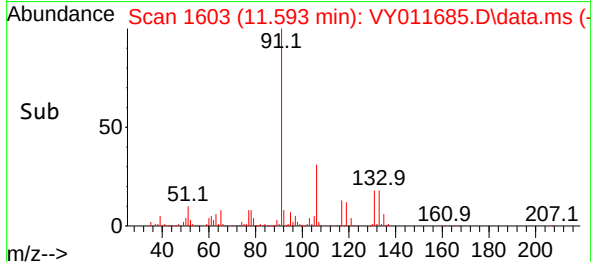
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



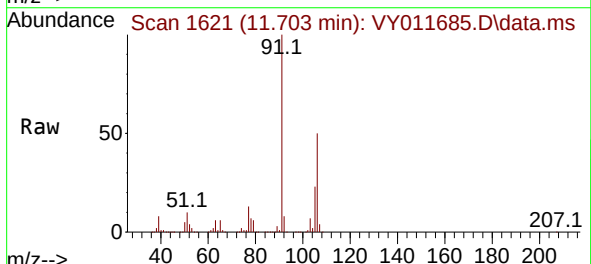
Tgt Ion: 91 Resp: 496170
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

Manual Integrations
APPROVED

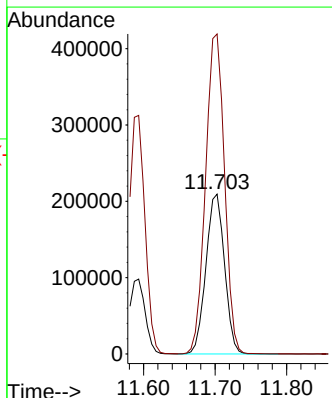
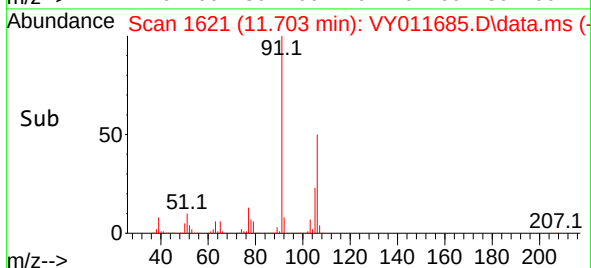
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

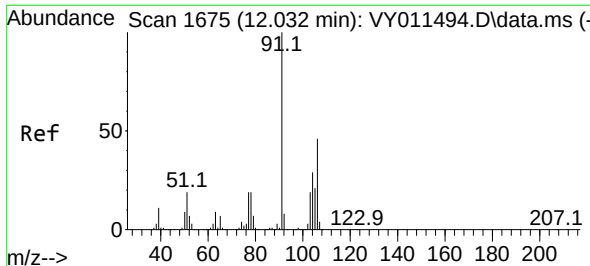


#68
m/p-Xylenes
Concen: 100.705 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58



Tgt Ion:106 Resp: 378235
Ion Ratio Lower Upper
106 100
91 204.0 166.6 249.8





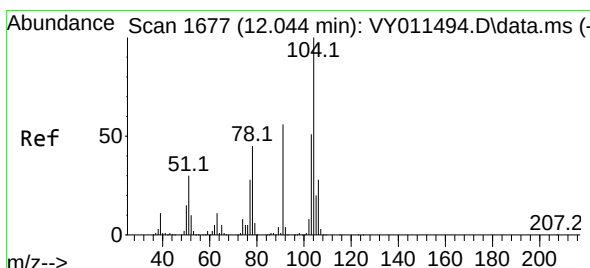
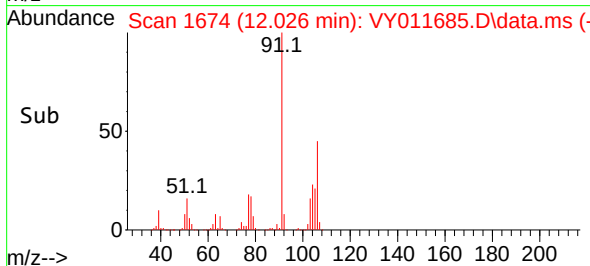
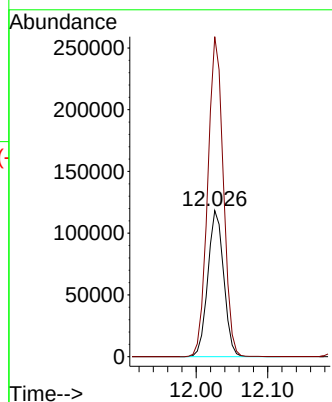
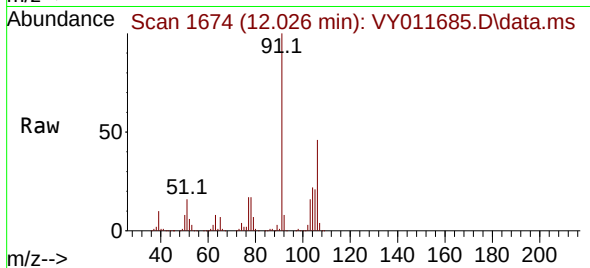
#69
o-Xylene
Concen: 52.147 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 182348
Ion Ratio Lower Upper
106 100
91 215.3 110.3 331.0

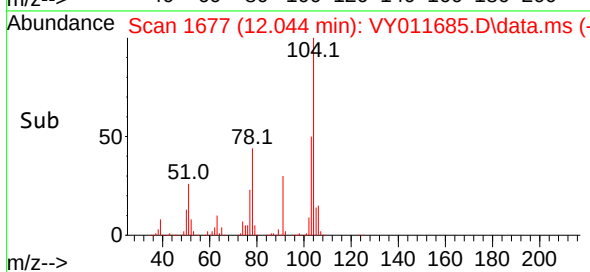
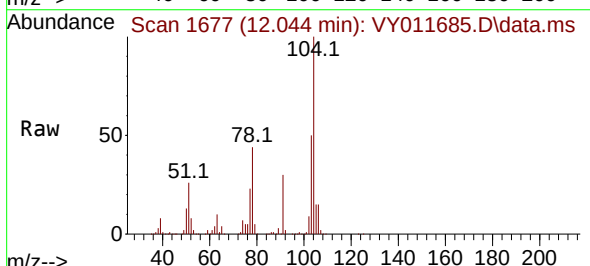
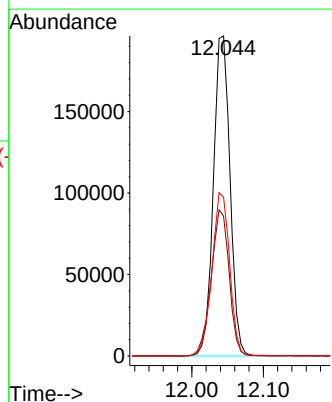
Manual Integrations
APPROVED

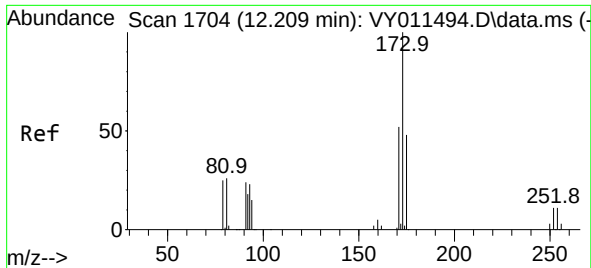
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#70
Styrene
Concen: 53.155 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

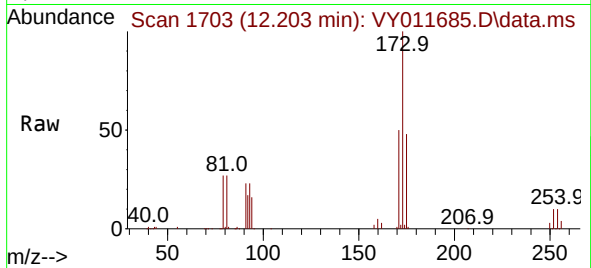
Tgt Ion:104 Resp: 317283
Ion Ratio Lower Upper
104 100
78 49.4 42.4 63.6
103 54.4 44.4 66.6





#71
Bromoform
Concen: 55.469 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

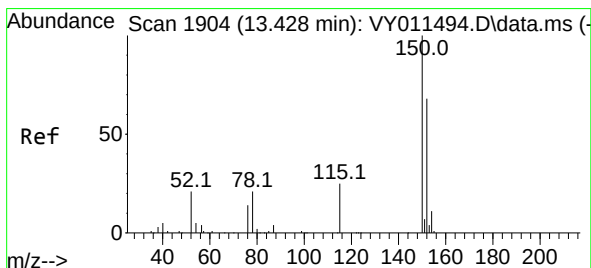
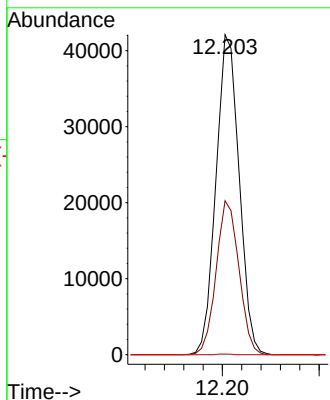
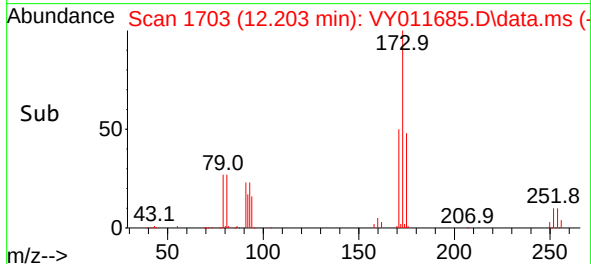
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



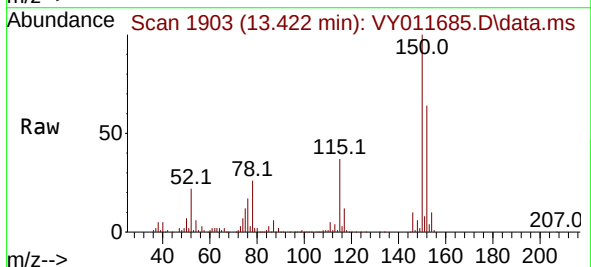
Tgt Ion:173 Resp: 6989
Ion Ratio Lower Upper
173 100
175 47.3 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

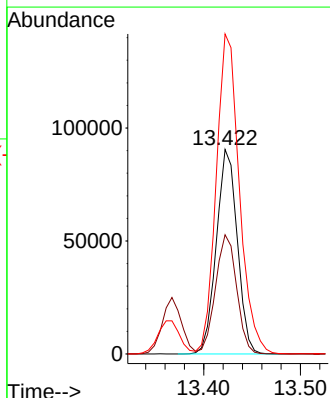
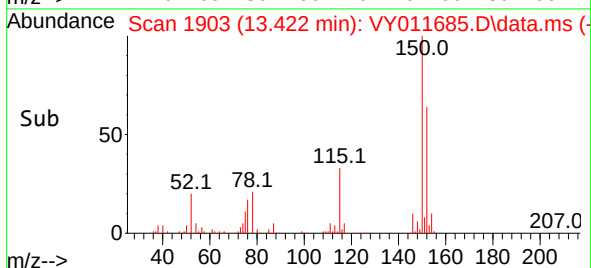
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

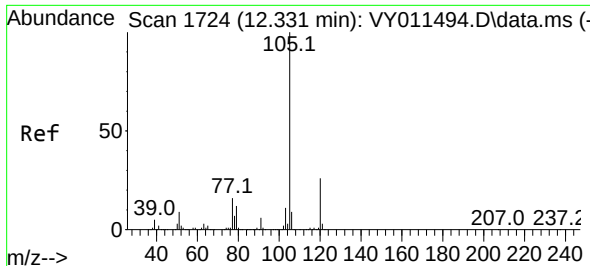


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58



Tgt Ion:152 Resp: 135898
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 172.9 0.0 347.6





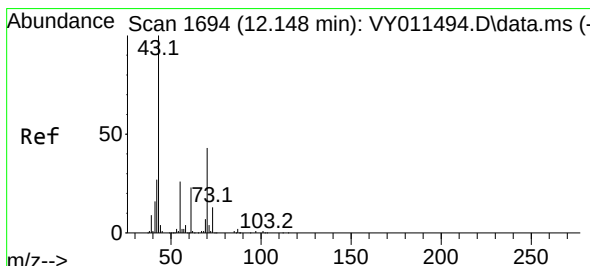
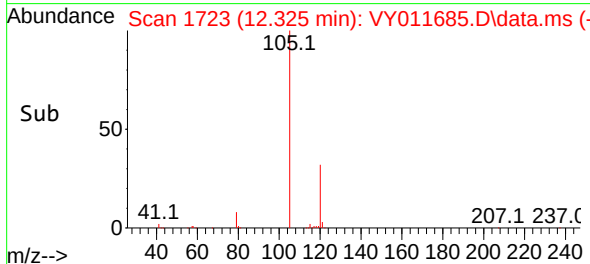
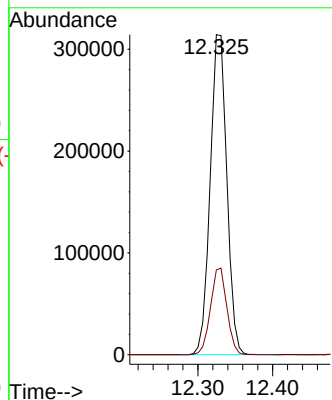
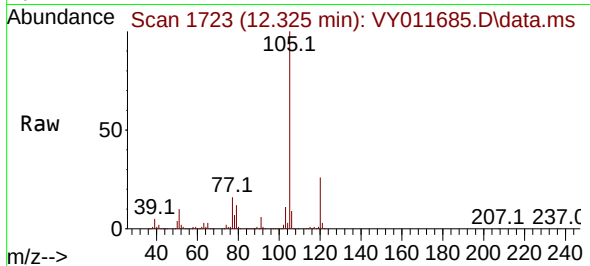
#73
Isopropylbenzene
Concen: 49.434 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 485862
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

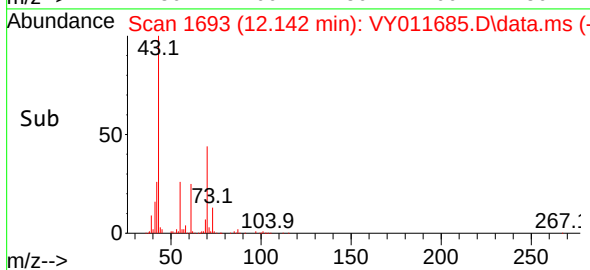
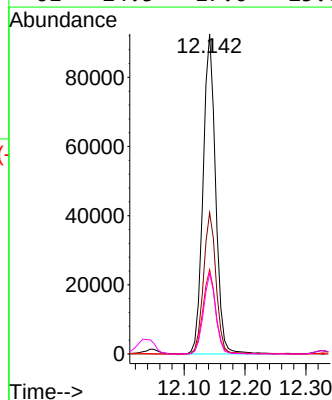
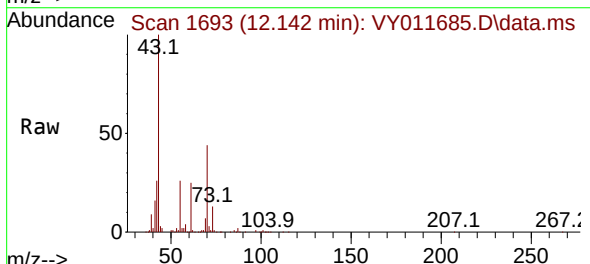
Manual Integrations
APPROVED

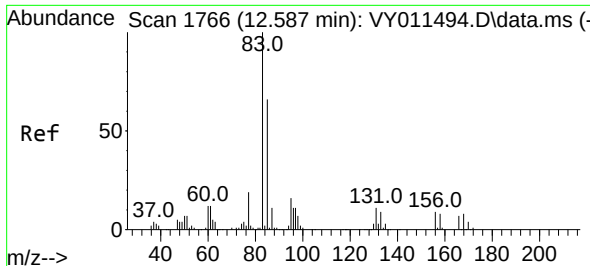
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#74
N-ethyl acetate
Concen: 54.689 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion: 43 Resp: 132736
Ion Ratio Lower Upper
43 100
70 44.1 28.7 43.1#
55 26.6 17.3 25.9#
61 24.5 17.0 25.6





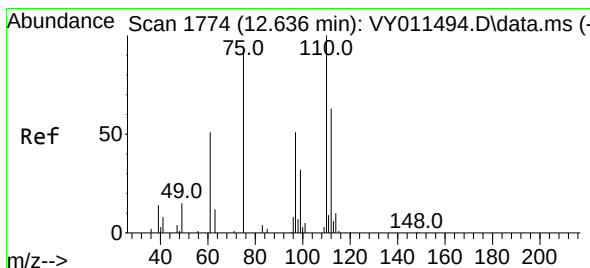
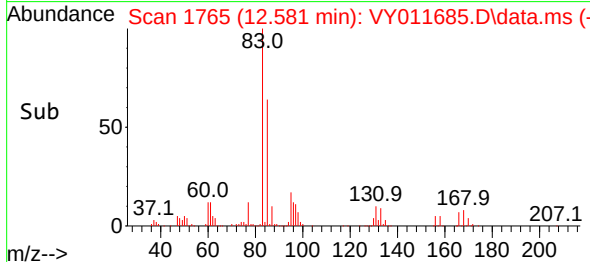
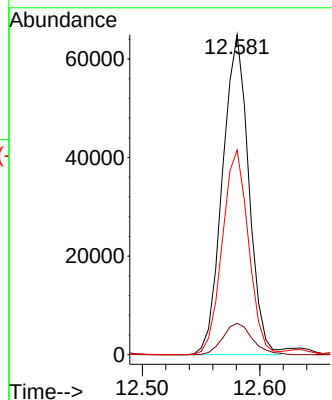
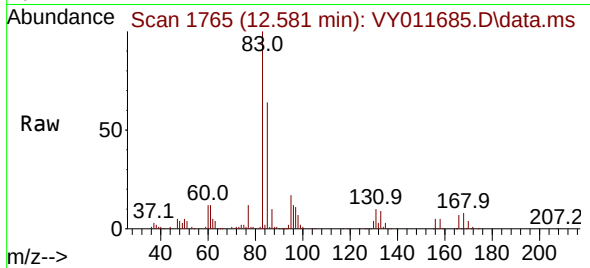
#75
1,1,2,2-Tetrachloroethane
Concen: 51.989 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 100689
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.0 32.3 96.8

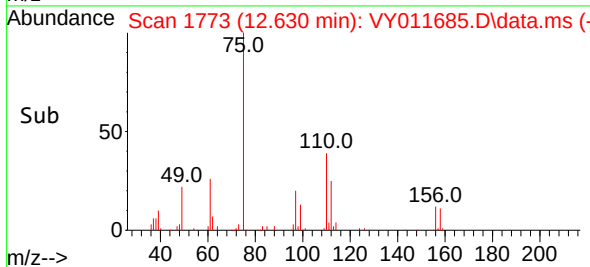
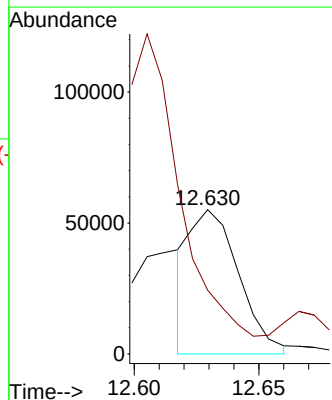
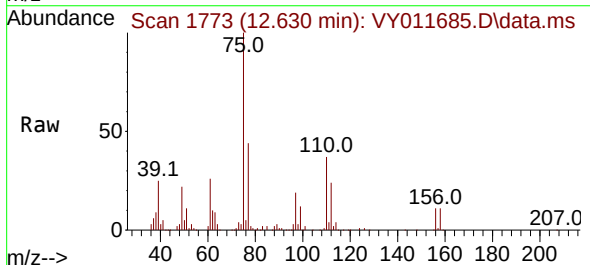
Manual Integrations
APPROVED

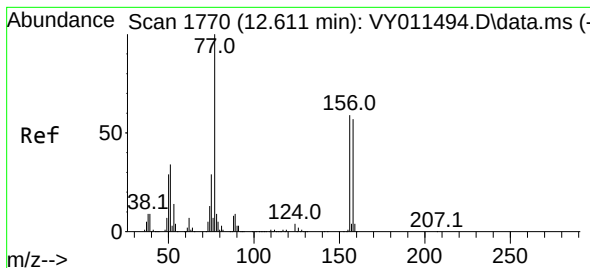
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#76
1,2,3-Trichloropropane
Concen: 51.817 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion: 75 Resp: 75836
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.105 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

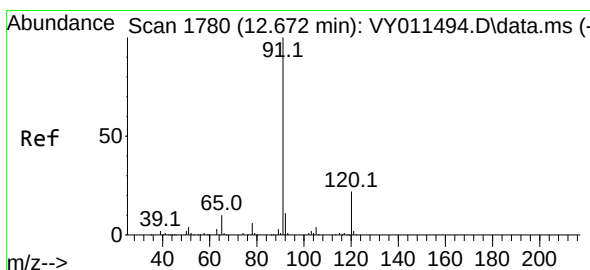
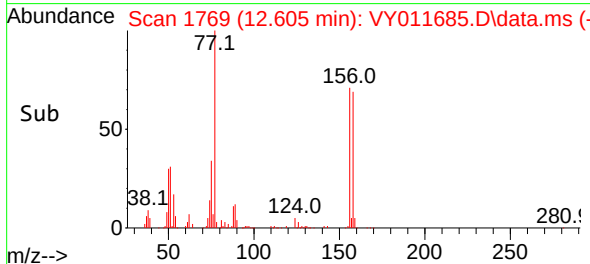
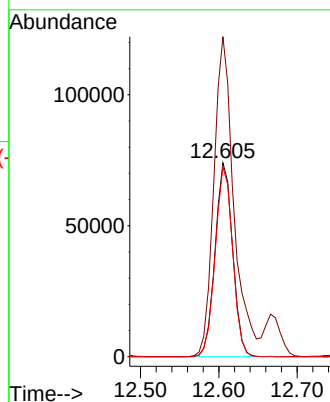
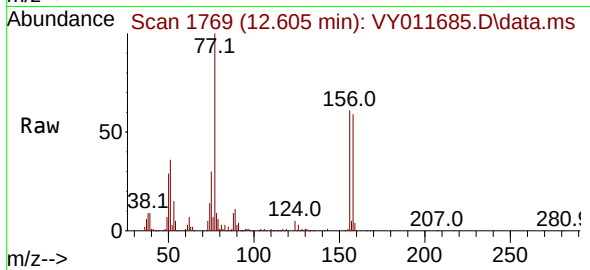
Tgt Ion:	156	Resp:	114990
Ion Ratio	Lower	Upper	
156	100		
77	187.5	95.5	286.4
158	97.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#78

n-propylbenzene

Concen: 49.098 ug/l

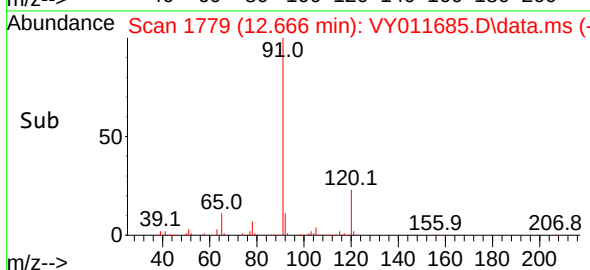
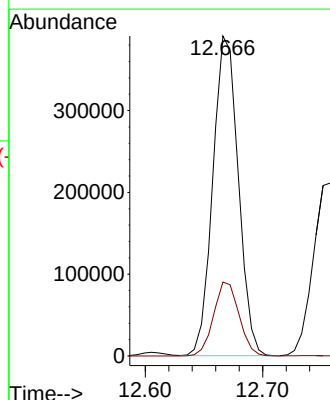
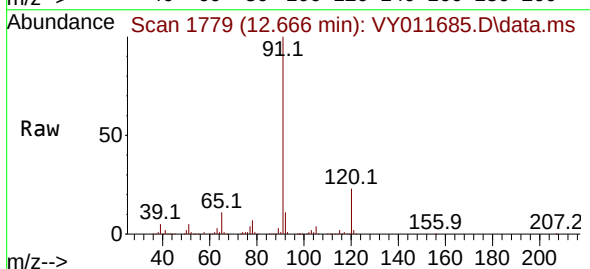
RT: 12.666 min Scan# 1779

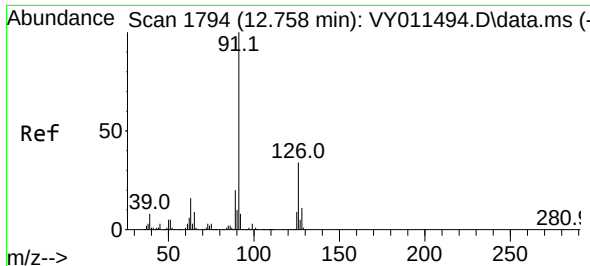
Delta R.T. -0.006 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

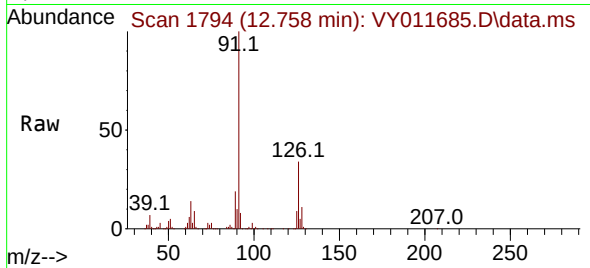
Tgt Ion:	91	Resp:	588721
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.3	33.9





#79
2-Chlorotoluene
Concen: 49.440 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

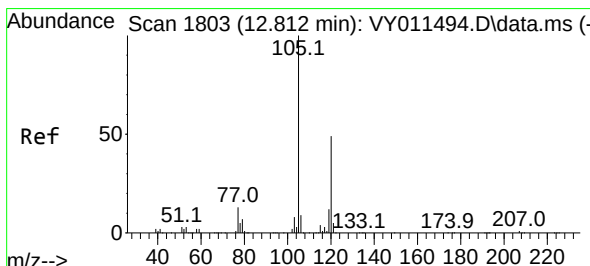
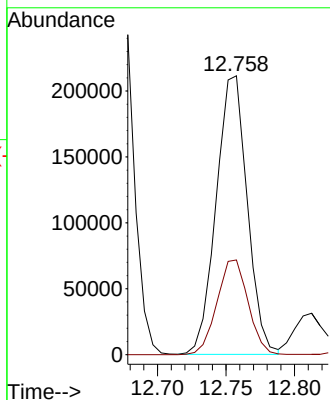
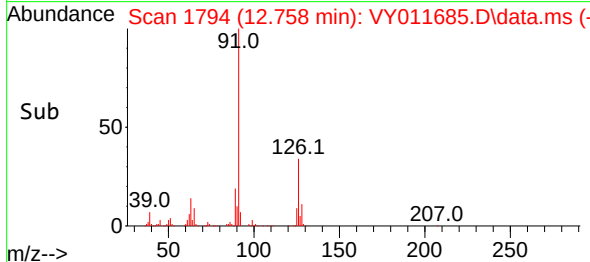
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



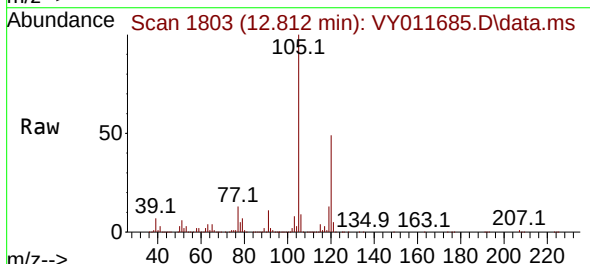
Tgt Ion: 91 Resp: 334134
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.6

Manual Integrations
APPROVED

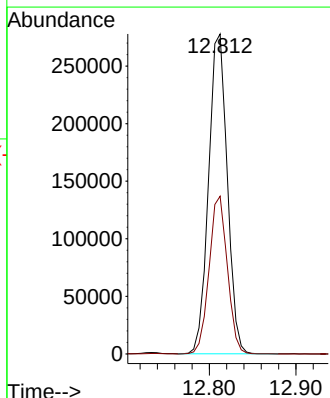
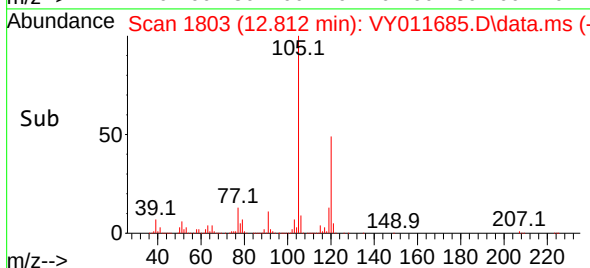
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

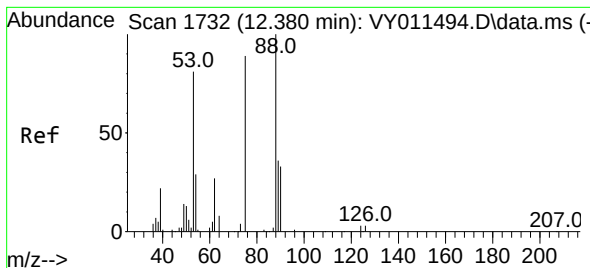


#80
1,3,5-Trimethylbenzene
Concen: 50.224 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58



Tgt Ion:105 Resp: 416103
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.4





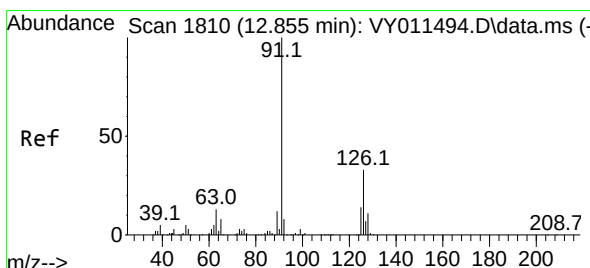
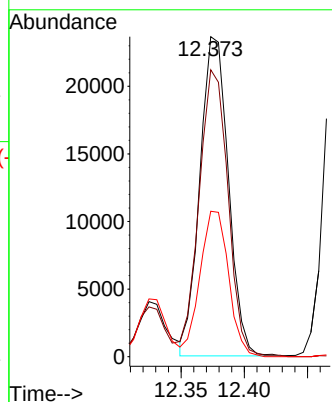
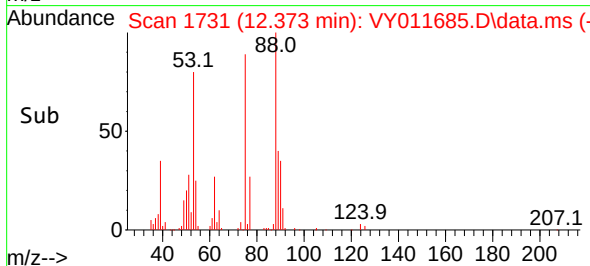
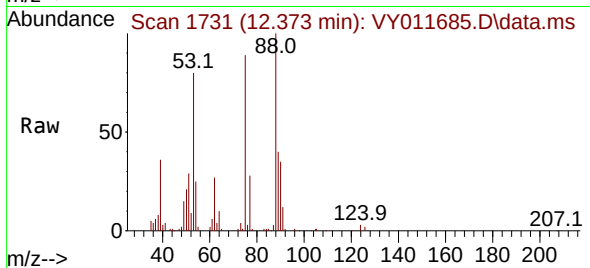
#81
trans-1,4-Dichloro-2-butene
Concen: 55.402 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 37018
Ion Ratio Lower Upper
75 100
53 91.9 85.3 127.9
89 45.8 37.0 55.4

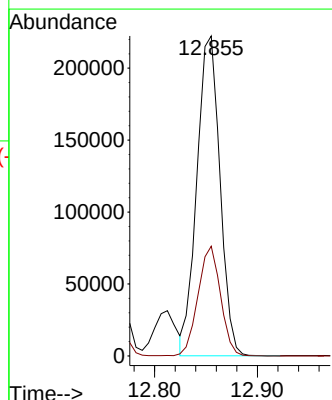
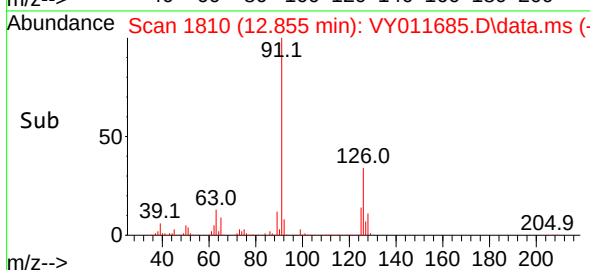
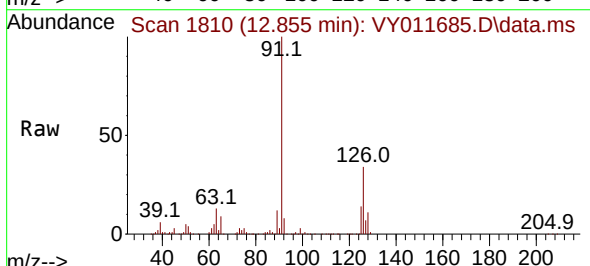
Manual Integrations
APPROVED

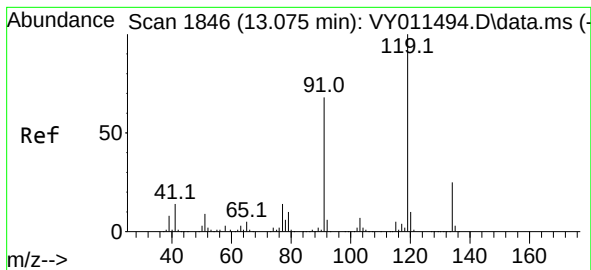
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#82
4-Chlorotoluene
Concen: 49.166 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion: 91 Resp: 347438
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0





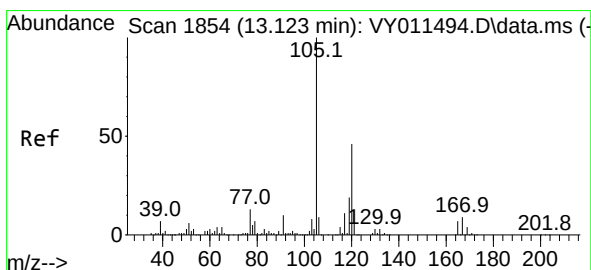
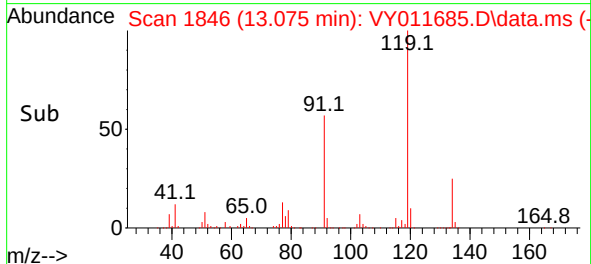
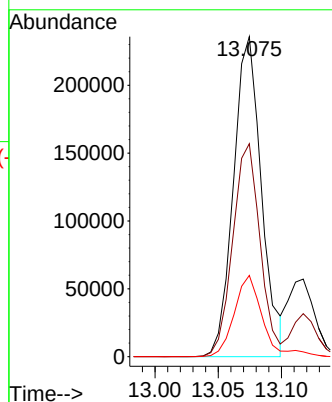
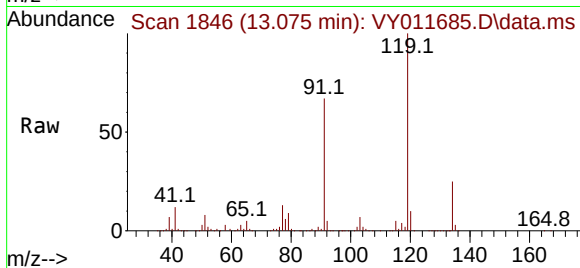
#83
tert-Butylbenzene
Concen: 50.321 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 36313
Ion Ratio Lower Upper
119 100
91 65.0 34.8 104.4
134 25.7 13.3 39.9

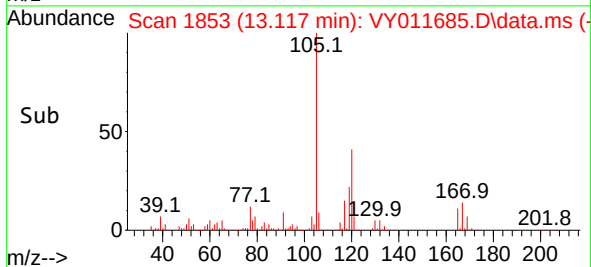
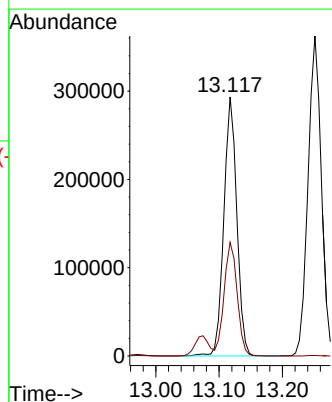
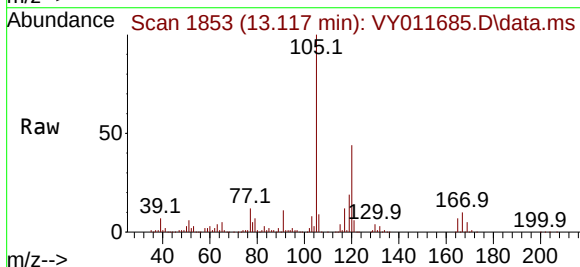
Manual Integrations
APPROVED

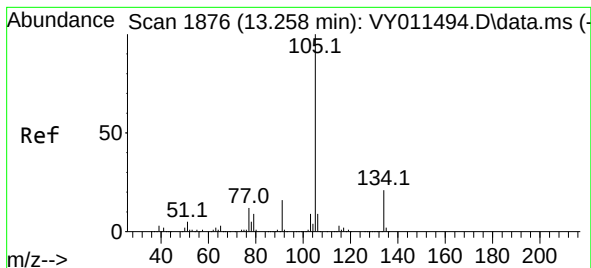
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.894 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion:105 Resp: 416452
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 49.100 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.007 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 52866

Ion Ratio Lower Upper

105 100

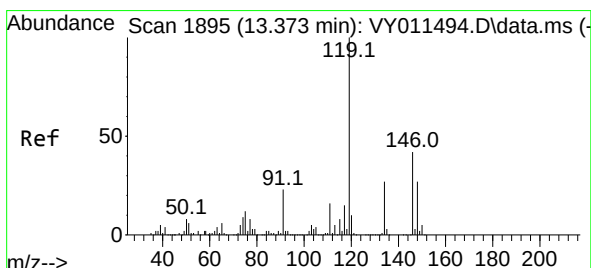
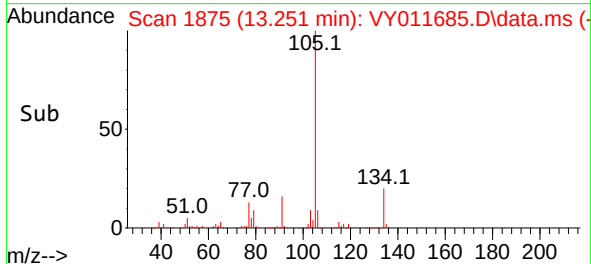
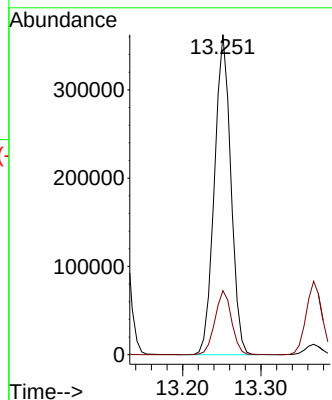
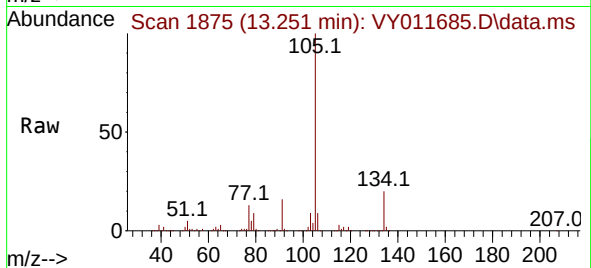
134 20.1 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#86

p-Isopropyltoluene

Concen: 49.779 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

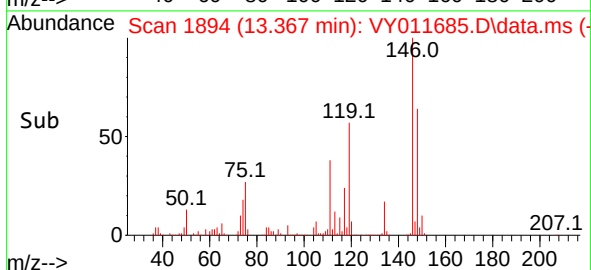
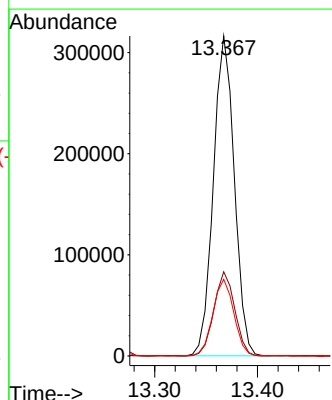
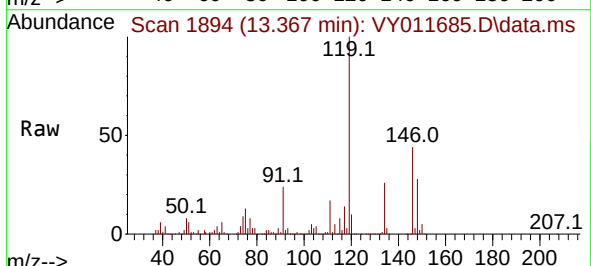
Tgt Ion:119 Resp: 447315

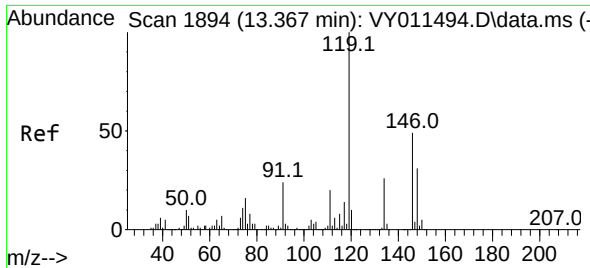
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

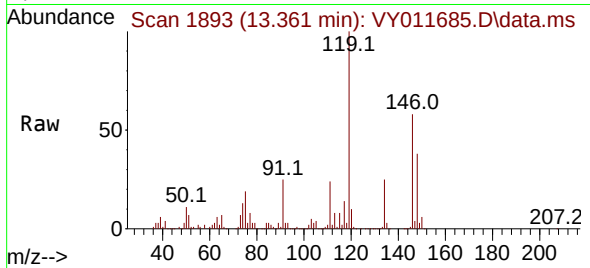
91 24.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 49.046 ug/l
RT: 13.361 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

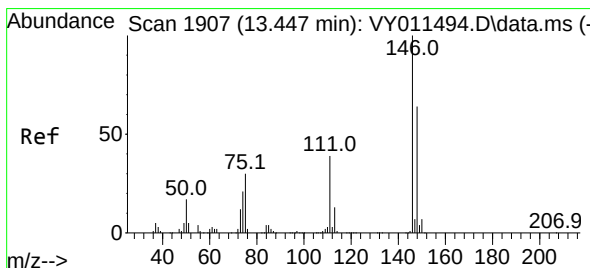
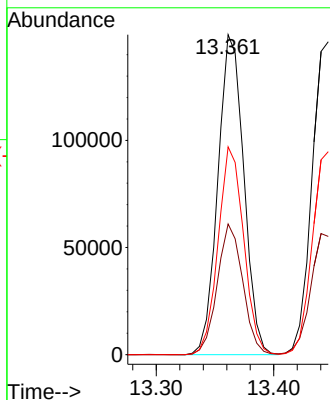
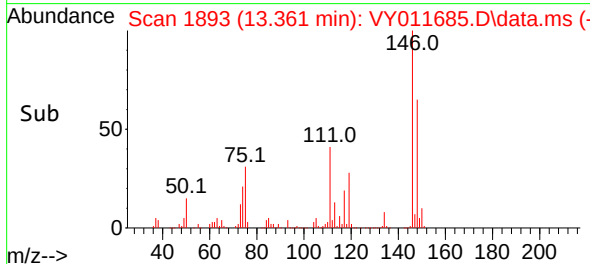
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



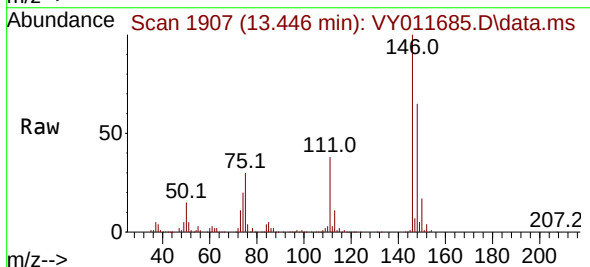
Tgt Ion:146 Resp: 229130
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 64.0 31.6 95.0

Manual Integrations
APPROVED

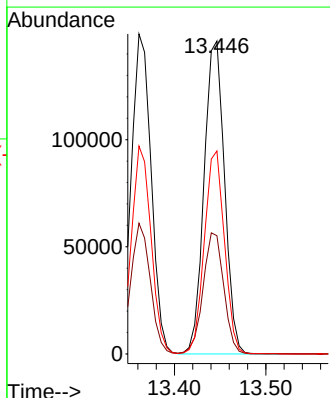
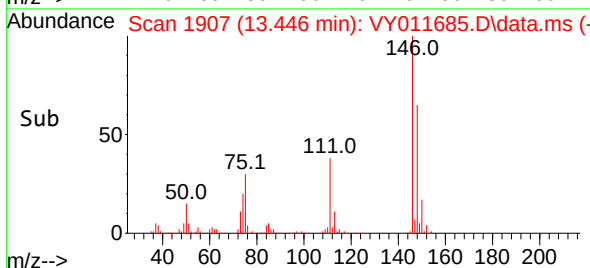
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

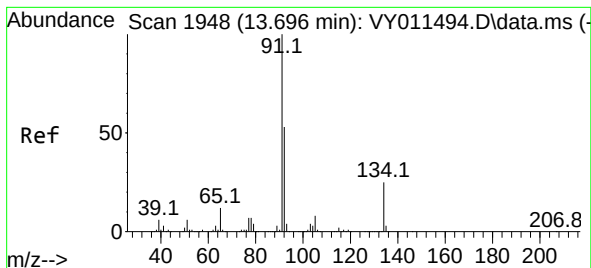


#88
1,4-Dichlorobenzene
Concen: 48.521 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58



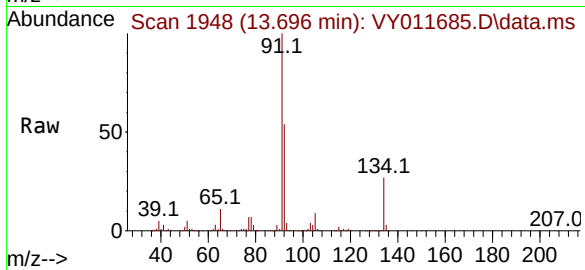
Tgt Ion:146 Resp: 226663
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.8
148 63.9 32.6 97.8





#89
n-Butylbenzene
Concen: 49.937 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

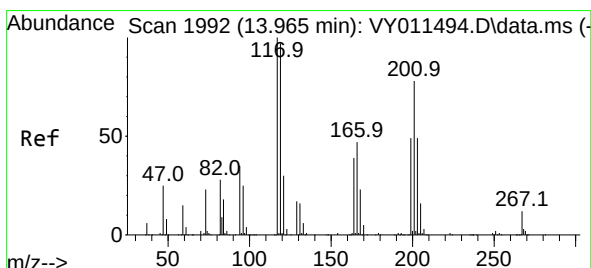
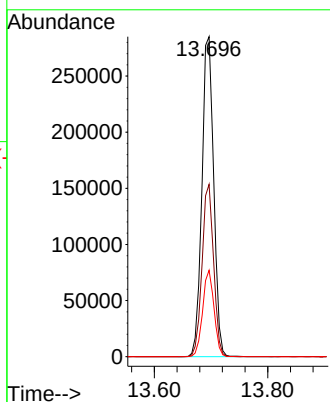
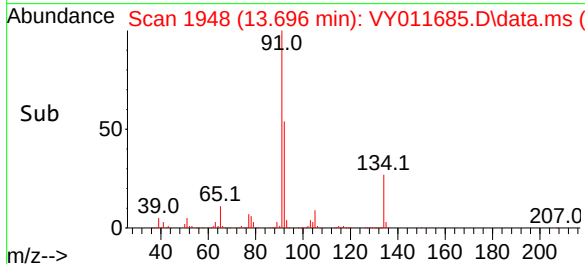
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 412500
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 26.1 13.0 38.9

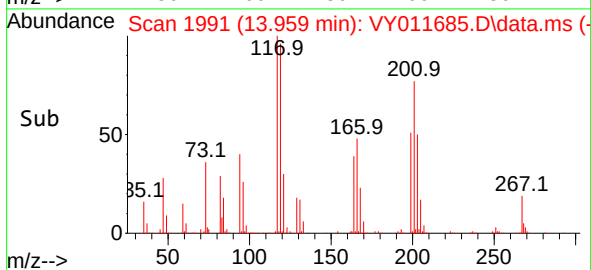
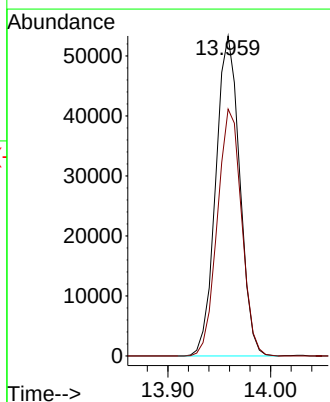
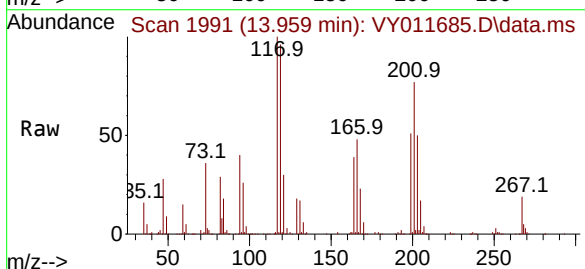
Manual Integrations
APPROVED

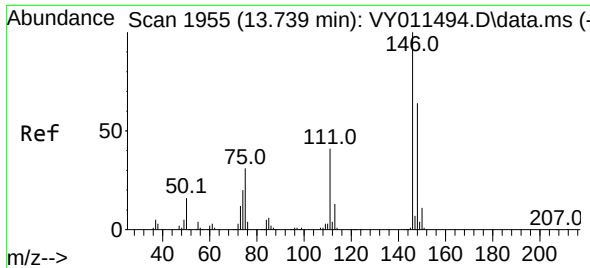
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#90
Hexachloroethane
Concen: 47.500 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Tgt Ion:117 Resp: 86194
Ion Ratio Lower Upper
117 100
201 78.1 43.0 128.8





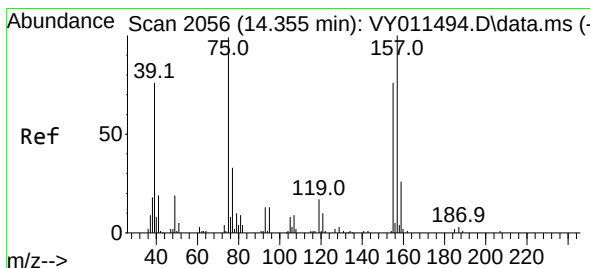
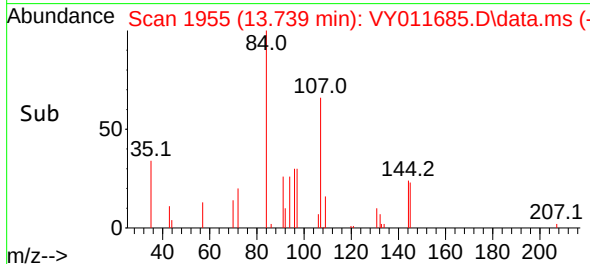
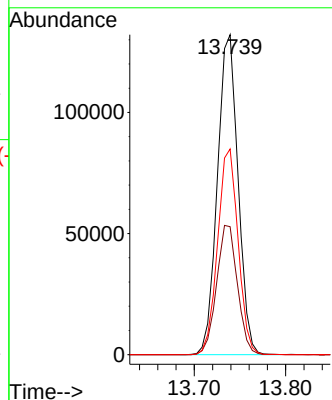
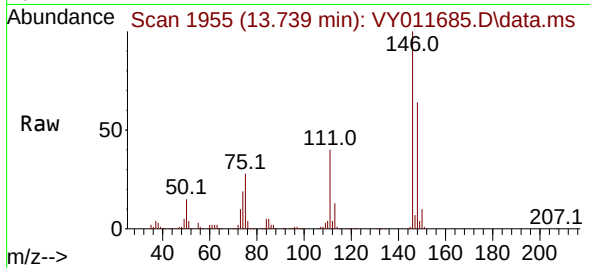
#91
1,2-Dichlorobenzene
Concen: 50.064 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 207325
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 63.8 32.3 96.9

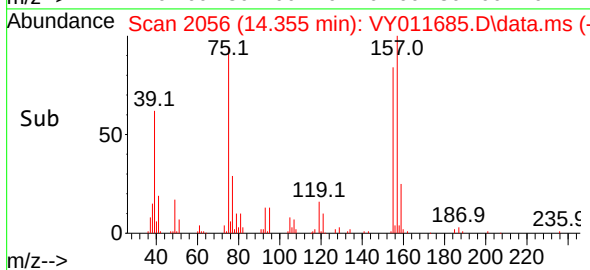
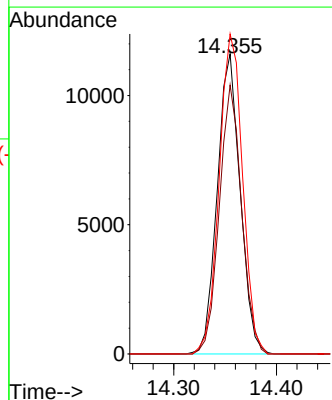
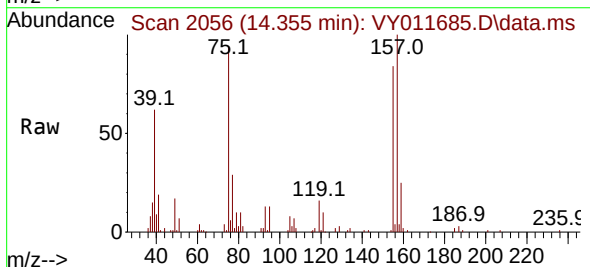
Manual Integrations
APPROVED

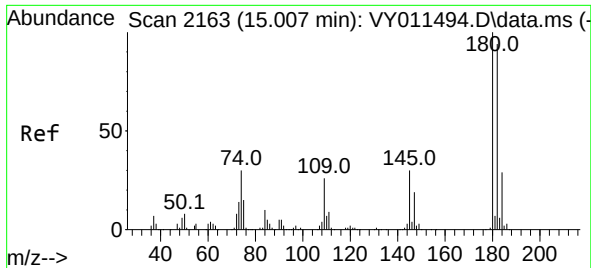
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.417 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

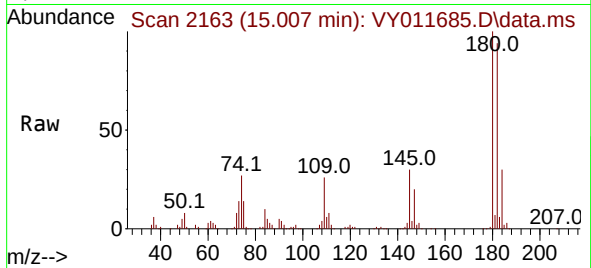
Tgt Ion: 75 Resp: 17919
Ion Ratio Lower Upper
75 100
155 87.6 38.0 113.9
157 109.2 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 53.798 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58

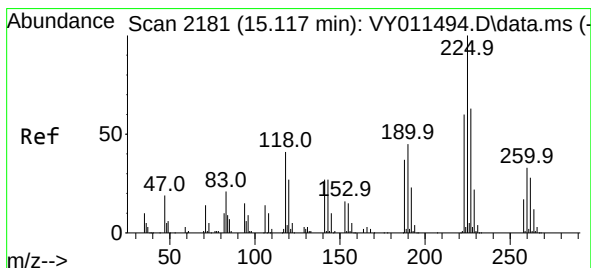
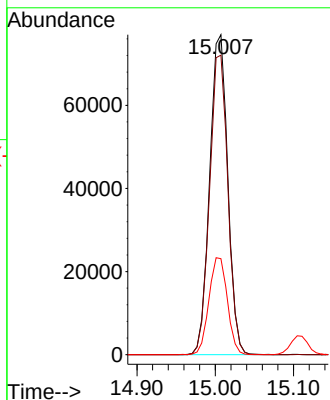
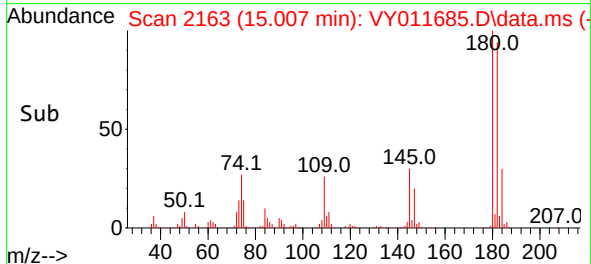
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



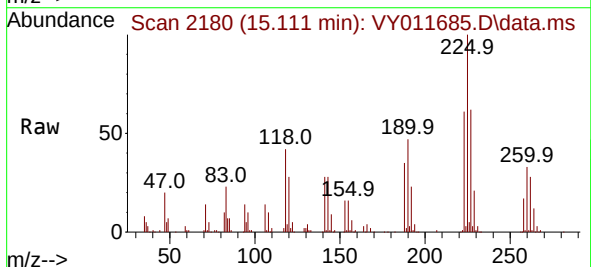
Tgt Ion:180 Resp: 123572
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 30.9 14.6 43.8

Manual Integrations
APPROVED

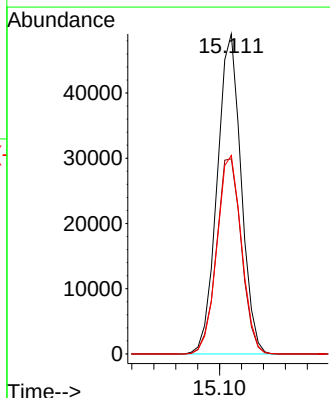
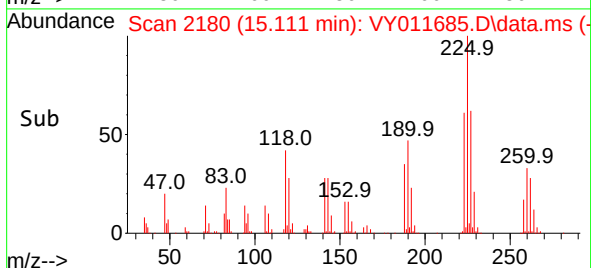
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

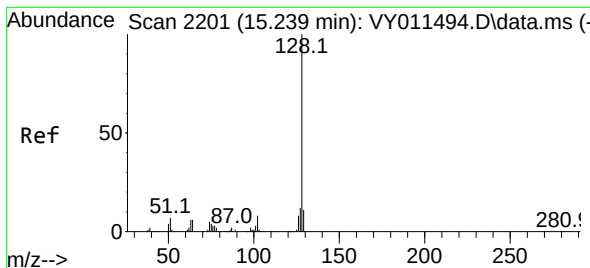


#94
Hexachlorobutadiene
Concen: 52.101 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY011685.D
Acq: 02 Dec 2022 15:58



Tgt Ion:225 Resp: 74390
Ion Ratio Lower Upper
225 100
223 63.5 30.8 92.3
227 63.7 31.6 94.7





#95

Naphthalene

Concen: 54.207 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

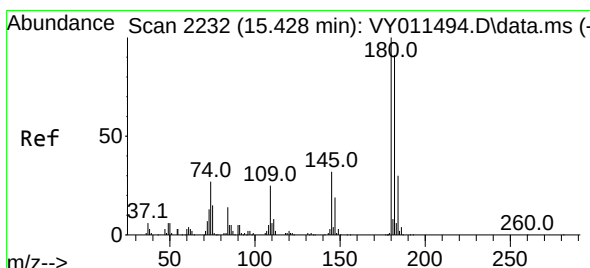
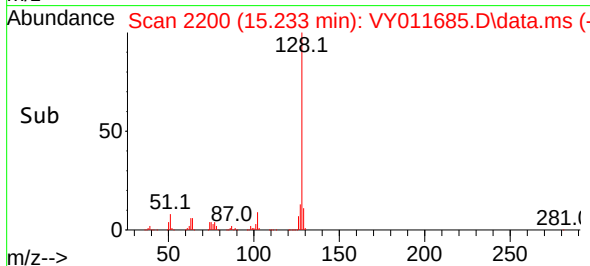
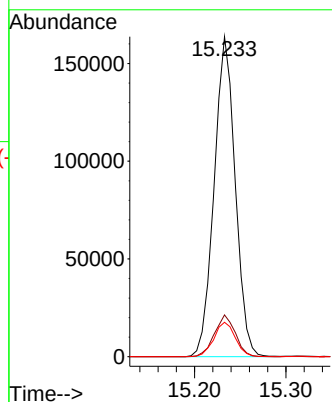
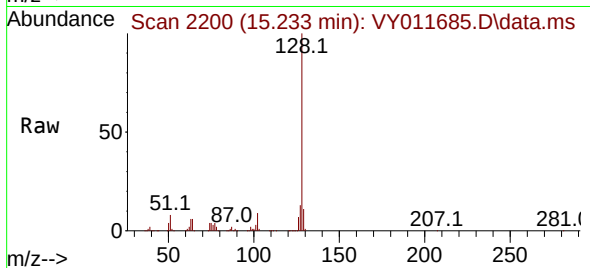
Tgt Ion:	128	Resp:	26279
Ion Ratio	Lower	Upper	
128	100		
127	12.9	11.0	16.4
129	11.0	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#96

1,2,3-Trichlorobenzene

Concen: 56.018 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY011685.D

Acq: 02 Dec 2022 15:58

Tgt Ion:	180	Resp:	110270
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.3	141.9
145	32.4	15.3	45.9

