

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092222\
 Data File : VY010614.D
 Acq On : 22 Sep 2022 11:58
 Operator : KP/MD
 Sample : VY0922SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0922SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022

Quant Time: Sep 22 16:24:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	235625	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	387917	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	350845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	175161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	123984	55.014	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.020%			
35) Dibromofluoromethane	7.710	113	115126	46.503	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 93.000%			
50) Toluene-d8	10.173	98	457903	50.043	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.080%			
62) 4-Bromofluorobenzene	12.477	95	152577	44.644	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 89.280%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	27250	21.727	ug/l	99
3) Chloromethane	2.107	50	45147	25.952	ug/l	97
4) Vinyl Chloride	2.241	62	52407	23.207	ug/l	98
5) Bromomethane	2.631	94	35574	22.516	ug/l	98
6) Chloroethane	2.784	64	36648	22.079	ug/l	100
7) Trichlorofluoromethane	3.113	101	66783	21.570	ug/l	98
8) Diethyl Ether	3.521	74	22285	20.993	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.887	101	39960	21.445	ug/l	95
10) Methyl Iodide	4.076	142	41954	19.490	ug/l	93
11) Tert butyl alcohol	4.954	59	23033	107.864	ug/l	98
12) 1,1-Dichloroethene	3.863	96	35080	21.084	ug/l	84
13) Acrolein	3.717	56	9795	93.429	ug/l	100
14) Allyl chloride	4.466	41	54183	21.600	ug/l #	94
15) Acrylonitrile	5.155	53	58916	106.932	ug/l	98
16) Acetone	3.942	43	52125	113.417	ug/l	92
17) Carbon Disulfide	4.180	76	89344	25.240	ug/l	99
18) Methyl Acetate	4.466	43	33839	24.995	ug/l #	88
19) Methyl tert-butyl Ether	5.210	73	102444	19.749	ug/l	97
20) Methylene Chloride	4.710	84	66512	20.085	ug/l #	81
21) trans-1,2-Dichloroethene	5.204	96	40091	21.412	ug/l	88
22) Diisopropyl ether	6.106	45	127723	21.570	ug/l	97
23) Vinyl Acetate	6.051	43	363192	103.830	ug/l #	91
24) 1,1-Dichloroethane	6.009	63	75266	21.179	ug/l	98
25) 2-Butanone	6.978	43	77910	108.379	ug/l #	88
26) 2,2-Dichloropropane	6.972	77	68449	20.029	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	47904	20.536	ug/l	89
28) Bromochloromethane	7.326	49	19345	15.517	ug/l #	88
29) Tetrahydrofuran	7.338	42	47101	106.678	ug/l #	87
30) Chloroform	7.496	83	80642	20.974	ug/l	99
31) Cyclohexane	7.777	56	63586	23.193	ug/l #	84
32) 1,1,1-Trichloroethane	7.698	97	70845	20.703	ug/l	97
36) 1,1-Dichloropropene	7.911	75	57255	20.756	ug/l	98
37) Ethyl Acetate	7.063	43	32643	20.488	ug/l	95
38) Carbon Tetrachloride	7.893	117	63121	19.901	ug/l	99
39) Methylcyclohexane	9.179	83	65826	20.389	ug/l	92
40) Benzene	8.155	78	170521	20.736	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	19405m	23.878	ug/l	
42) 1,2-Dichloroethane	8.228	62	51970	20.523	ug/l	93
43) Isopropyl Acetate	8.264	43	56367	19.300	ug/l #	90
44) Trichloroethene	8.935	130	46828	19.893	ug/l	96
45) 1,2-Dichloropropane	9.209	63	43239	20.325	ug/l	96
46) Dibromomethane	9.301	93	25360	20.300	ug/l	96
47) Bromodichloromethane	9.490	83	61991	20.096	ug/l	99
48) Methyl methacrylate	9.289	41	26655	20.675	ug/l #	87
49) 1,4-Dioxane	9.295	88	6782	369.179	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	165045	100.095	ug/l	91
52) Toluene	10.240	92	110921	20.615	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	60354	19.350	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	68471	19.690	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	36660	19.950	ug/l	99
56) Ethyl methacrylate	10.508	69	45669	19.185	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	61213	20.111	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	94392	84.782	ug/l	95
59) 2-Hexanone	10.831	43	112578	100.731	ug/l	89
60) Dibromochloromethane	10.983	129	43624	19.399	ug/l	98
61) 1,2-Dibromoethane	11.087	107	33785	19.639	ug/l	99
64) Tetrachloroethene	10.715	164	45877	19.575	ug/l	98
65) Chlorobenzene	11.514	112	118938	19.605	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	45277	19.156	ug/l	97
67) Ethyl Benzene	11.593	91	207478	19.475	ug/l	98
68) m/p-Xylenes	11.703	106	161581	39.152	ug/l	94
69) o-Xylene	12.026	106	76507	19.014	ug/l	95
70) Styrene	12.044	104	133094	19.472	ug/l	95
71) Bromoform	12.203	173	28028	19.097	ug/l #	99
73) Isopropylbenzene	12.325	105	205649	18.997	ug/l	100
74) N-amyl acetate	12.142	43	48499	18.475	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	43240	19.602	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	31555m	18.875	ug/l	
77) Bromobenzene	12.605	156	48845	18.964	ug/l	94
78) n-propylbenzene	12.672	91	249535	19.352	ug/l	99
79) 2-Chlorotoluene	12.751	91	139461	18.982	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	177217	19.375	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	13803	18.358	ug/l	89
82) 4-Chlorotoluene	12.855	91	147420	19.431	ug/l	98
83) tert-Butylbenzene	13.075	119	154521	18.889	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	176290	19.400	ug/l	99
85) sec-Butylbenzene	13.251	105	228909	19.107	ug/l	99
86) p-Isopropyltoluene	13.367	119	190258	19.003	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	99322	18.999	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	98952	19.124	ug/l	98
89) n-Butylbenzene	13.696	91	174014	18.934	ug/l	99
90) Hexachloroethane	13.959	117	38339	19.945	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	89084	19.129	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6745	18.324	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	52324	18.418	ug/l	99
94) Hexachlorobutadiene	15.111	225	31499	18.242	ug/l	96
95) Naphthalene	15.233	128	102390	17.887	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	45188	18.268	ug/l	98

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ClientSampleId :
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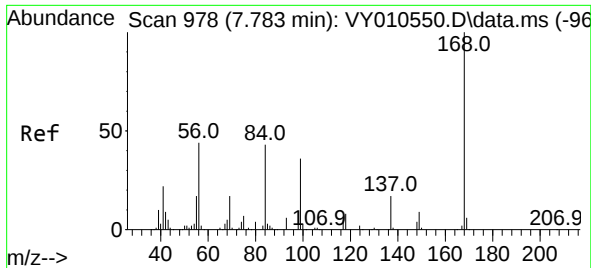
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/23/2022

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Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

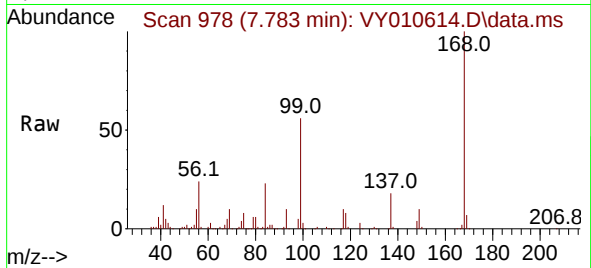
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010614.D
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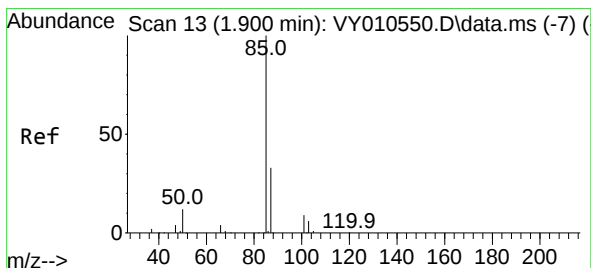
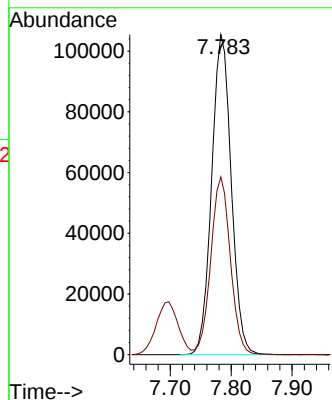
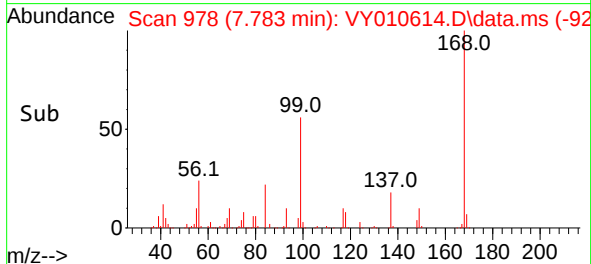
Instrument :
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ClientSampleId :
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Tgt Ion: 168 Resp: 23562
Ion Ratio Lower Upper
168 100
99 55.5 46.9 70.3

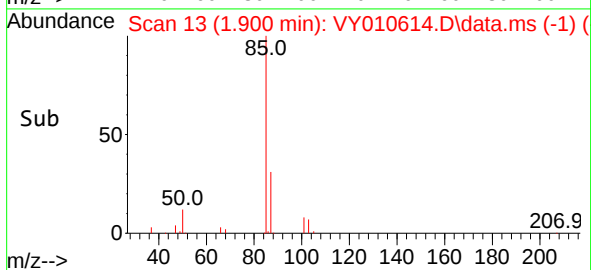
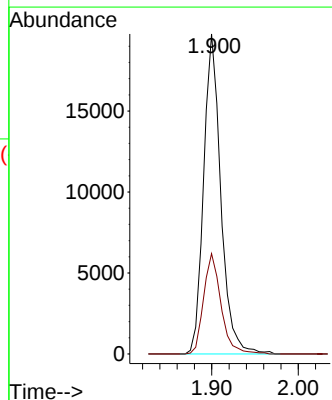
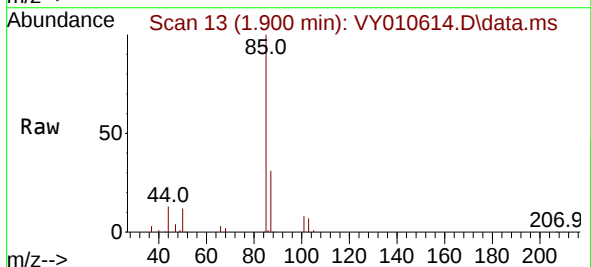
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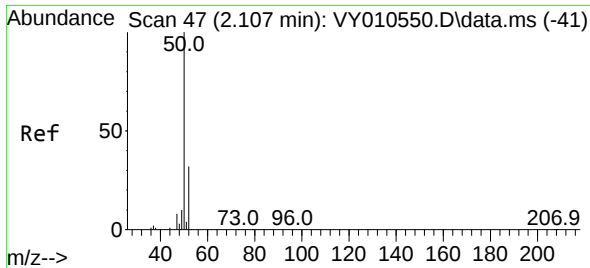
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#2
Dichlorodifluoromethane
Concen: 21.727 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

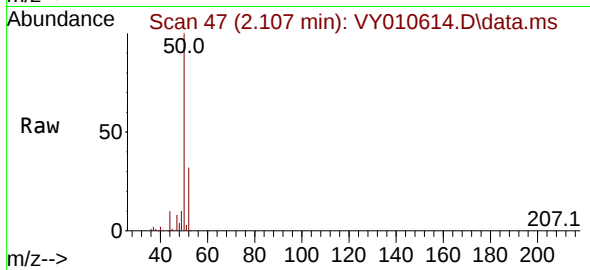
Tgt Ion: 85 Resp: 27250
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2





#3
Chloromethane
Concen: 25.952 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

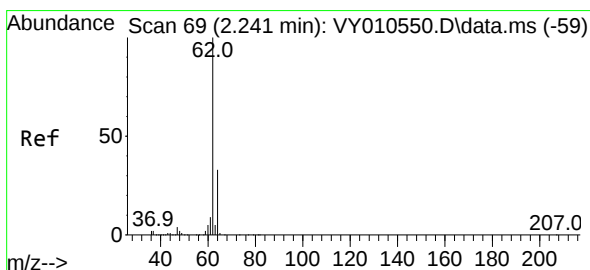
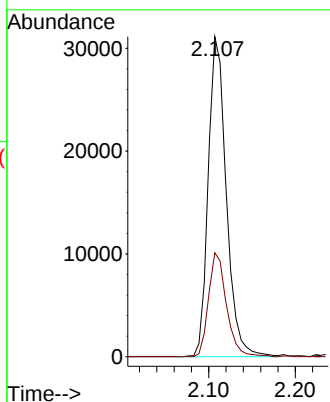
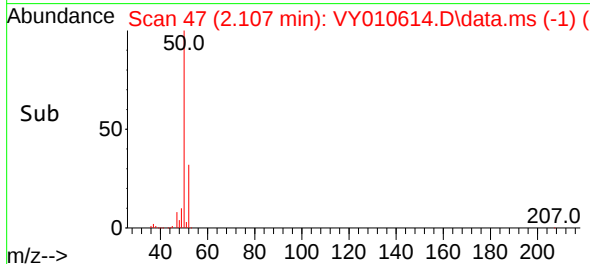
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Tgt Ion: 50 Resp: 4514
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0

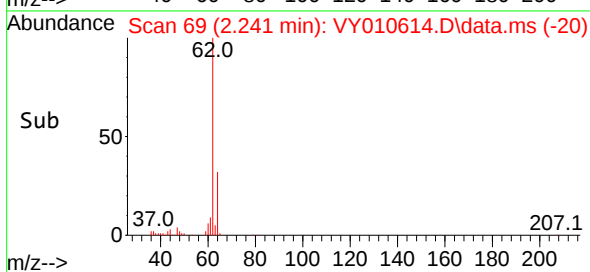
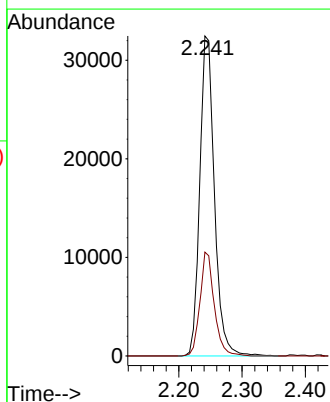
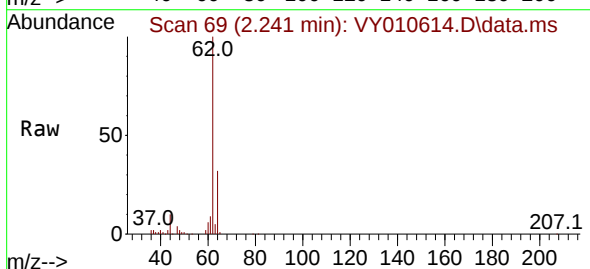
Manual Integrations
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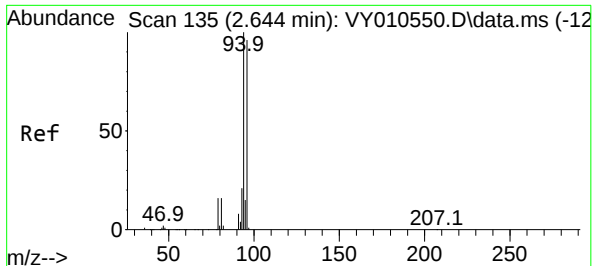
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#4
Vinyl Chloride
Concen: 23.207 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

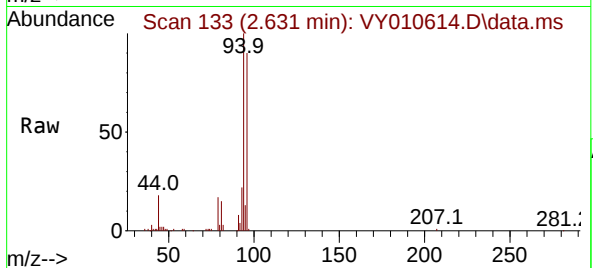
Tgt Ion: 62 Resp: 52407
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6





#5
Bromomethane
Concen: 22.516 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY010614.D
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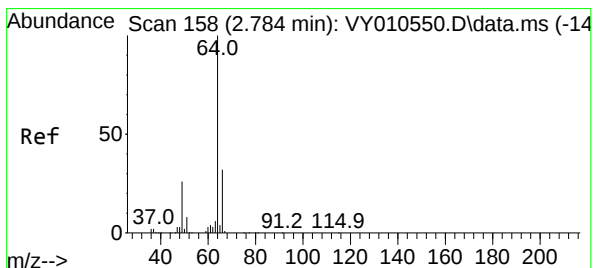
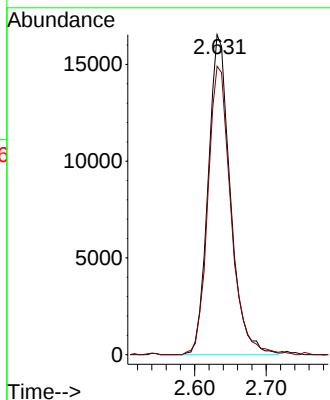
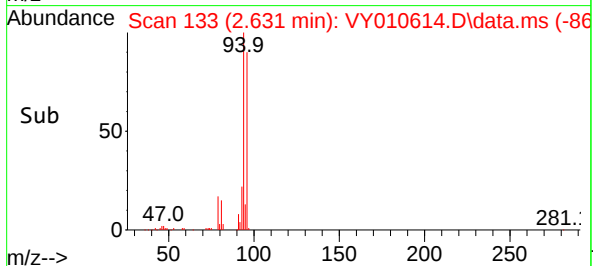
Instrument :
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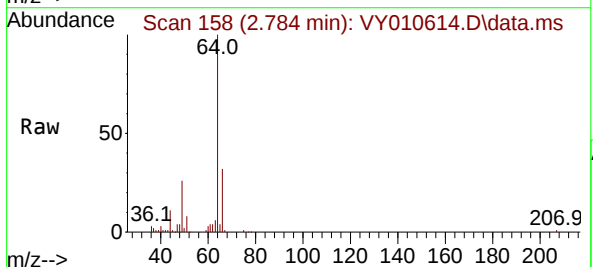
Tgt Ion: 94 Resp: 35574
Ion Ratio Lower Upper
94 100
96 90.1 73.5 110.3

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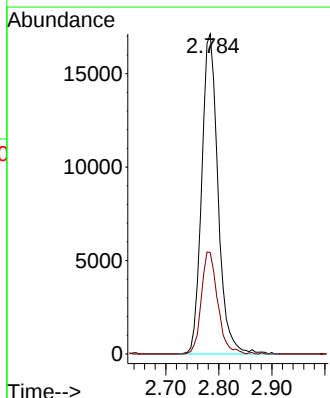
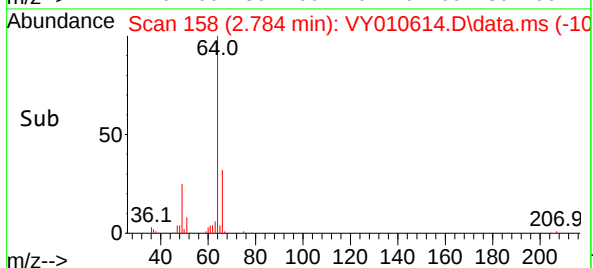
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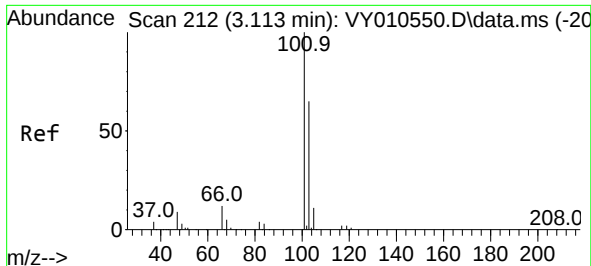


#6
Chloroethane
Concen: 22.079 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58



Tgt Ion: 64 Resp: 36648
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





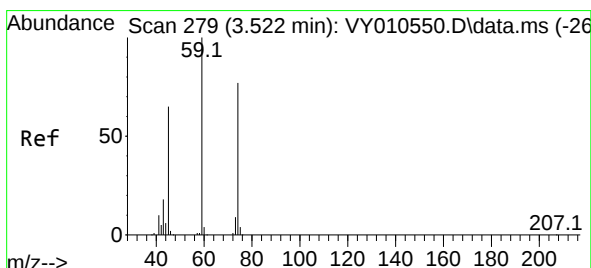
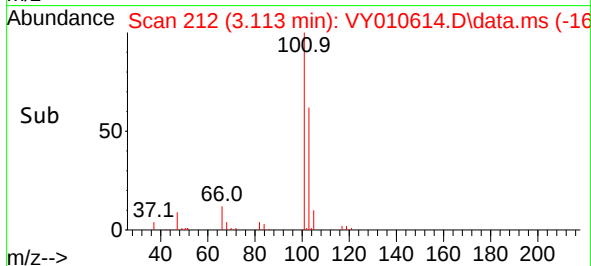
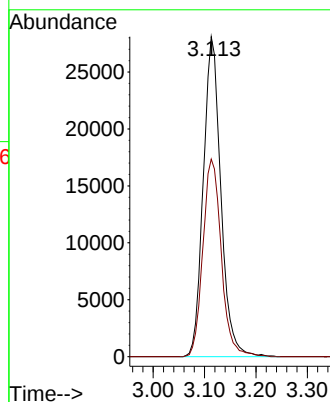
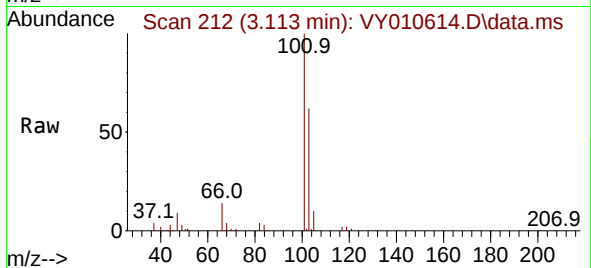
#7
Trichlorofluoromethane
Concen: 21.570 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 6678
Ion Ratio Lower Upper
101 100
103 61.7 48.0 72.0

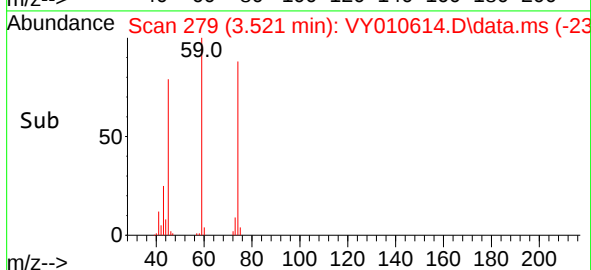
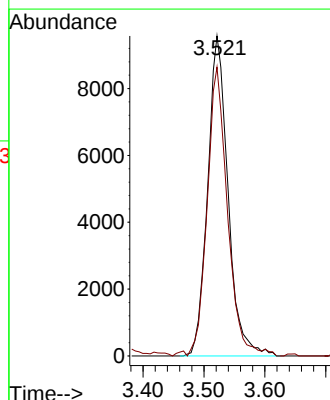
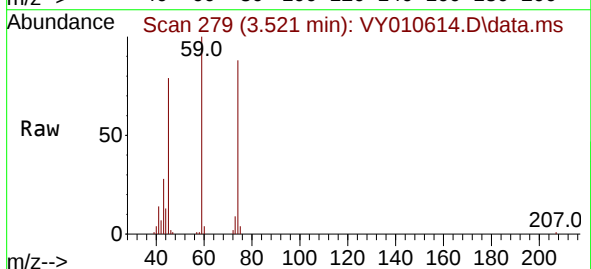
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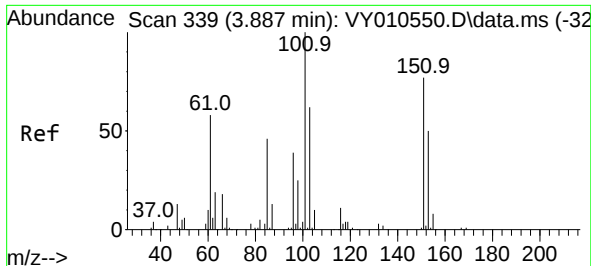
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#8
Diethyl Ether
Concen: 20.993 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.001 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion: 74 Resp: 22285
Ion Ratio Lower Upper
74 100
45 90.4 55.1 165.5





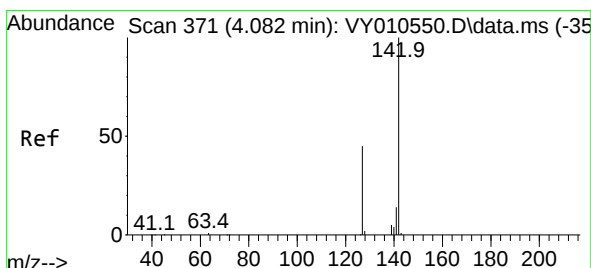
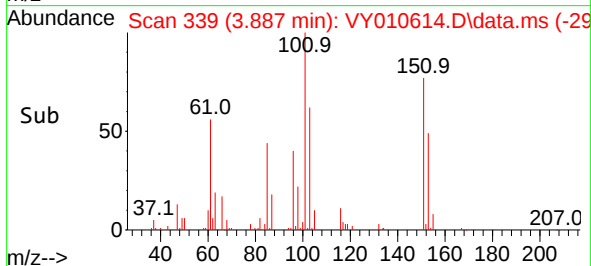
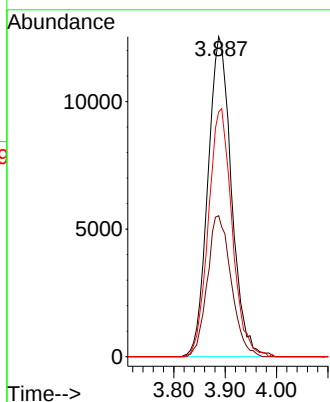
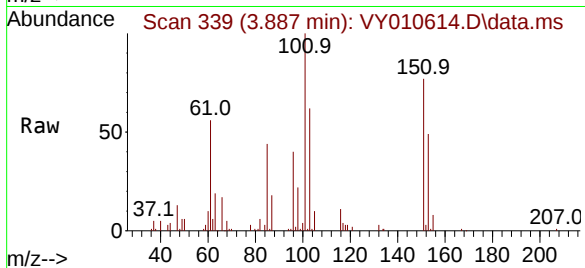
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.445 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion:101 Resp: 39960
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 78.0 64.9 97.3

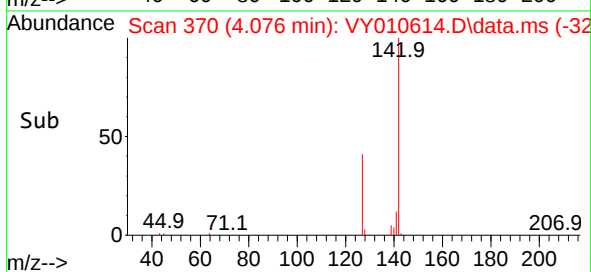
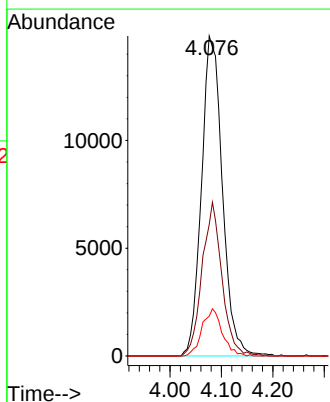
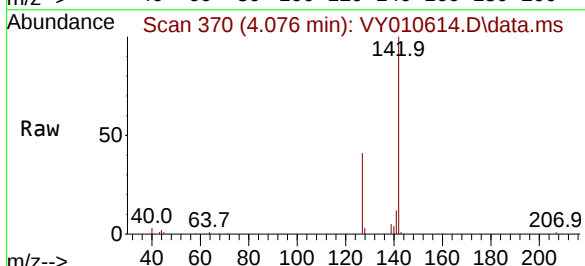
Manual Integrations
APPROVED

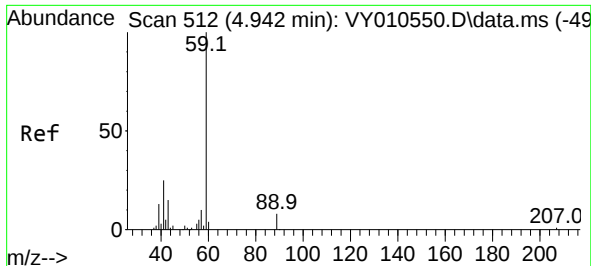
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#10
Methyl Iodide
Concen: 19.490 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion:142 Resp: 41954
Ion Ratio Lower Upper
142 100
127 45.6 41.5 62.3
141 14.2 11.9 17.9





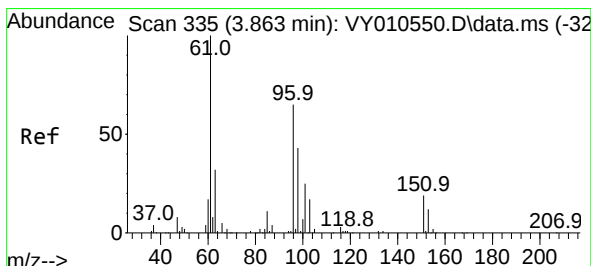
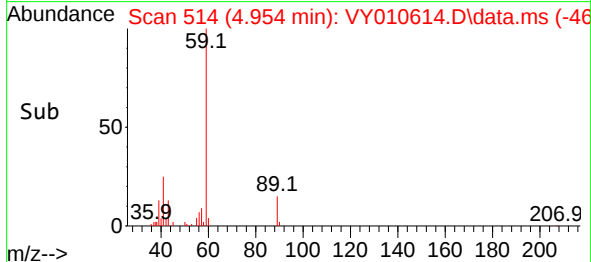
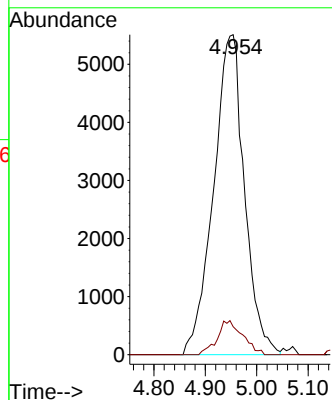
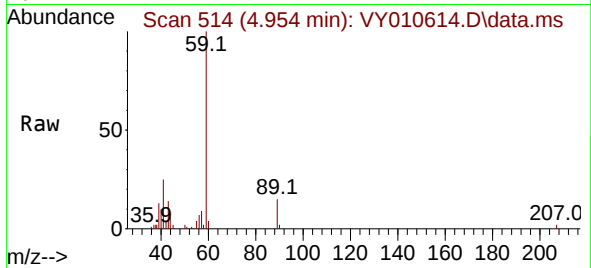
#11
Tert butyl alcohol
Concen: 107.864 ug/l
RT: 4.954 min Scan# 512
Delta R.T. 0.012 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion: 59 Resp: 2303
Ion Ratio Lower Upper
59 100
57 8.8 6.4 9.6

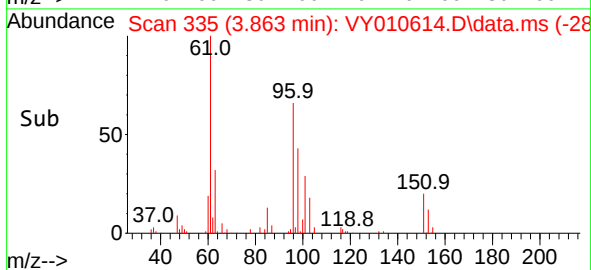
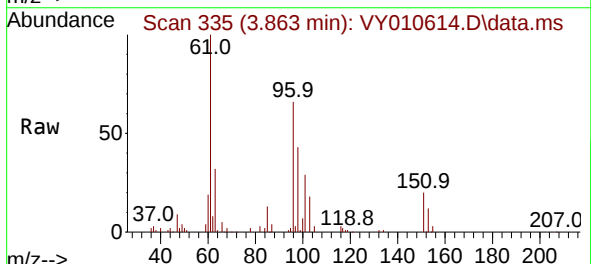
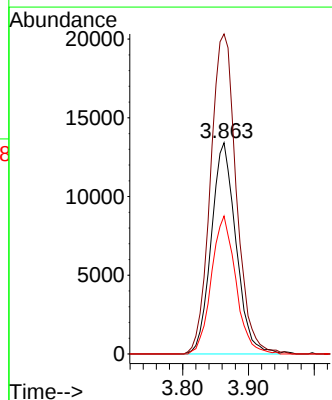
Manual Integrations
APPROVED

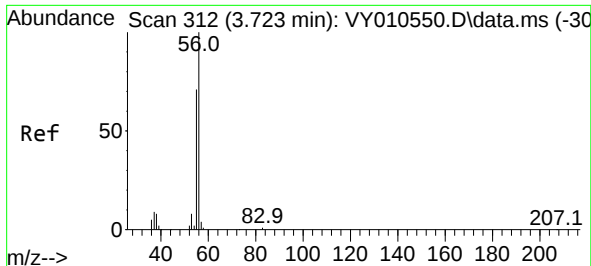
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#12
1,1-Dichloroethene
Concen: 21.084 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

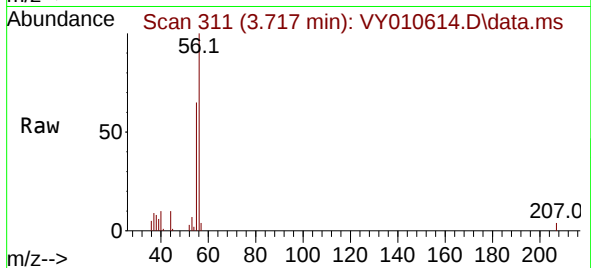
Tgt Ion: 96 Resp: 35080
Ion Ratio Lower Upper
96 100
61 151.5 145.8 218.6
98 65.3 52.5 78.7





#13
Acrolein
Concen: 93.429 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

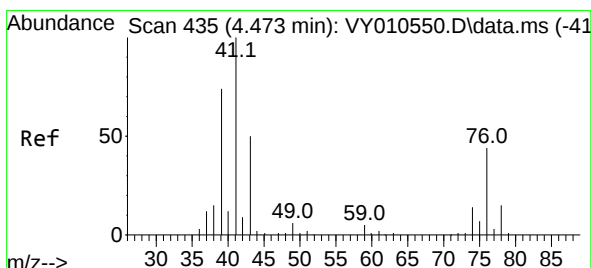
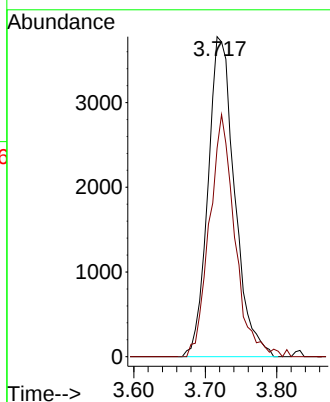
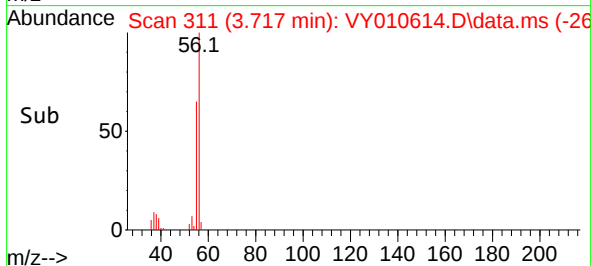
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion: 56 Resp: 979
Ion Ratio Lower Upper
56 100
55 71.9 57.6 86.4

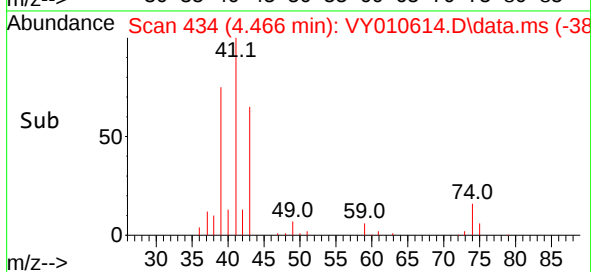
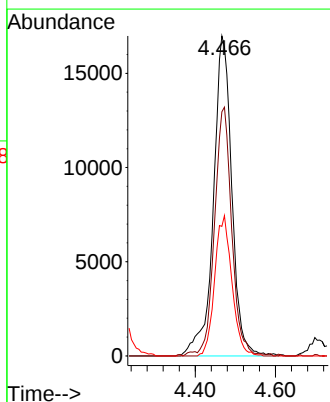
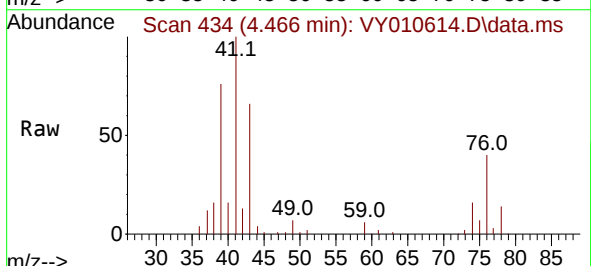
Manual Integrations
APPROVED

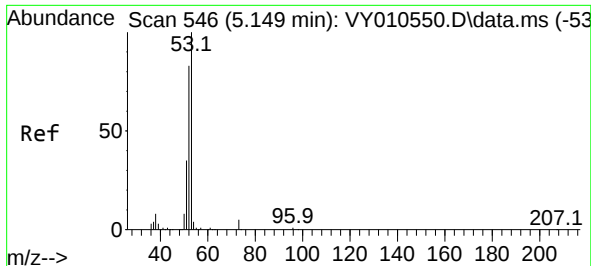
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#14
Allyl chloride
Concen: 21.600 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

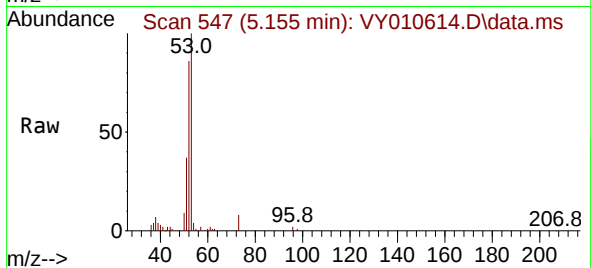
Tgt Ion: 41 Resp: 54183
Ion Ratio Lower Upper
41 100
39 72.8 58.8 88.2
76 40.9 25.1 37.7#





#15
Acrylonitrile
Concen: 106.932 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

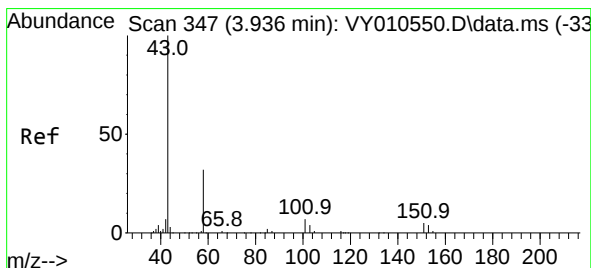
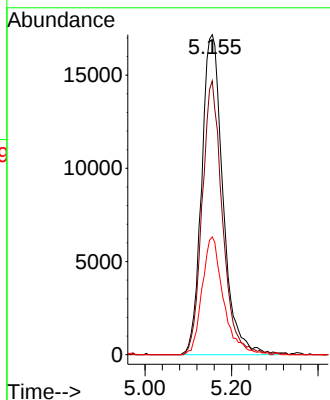
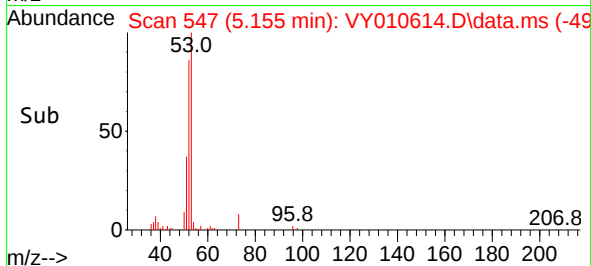
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion: 53 Resp: 58910
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 36.8 29.8 44.6

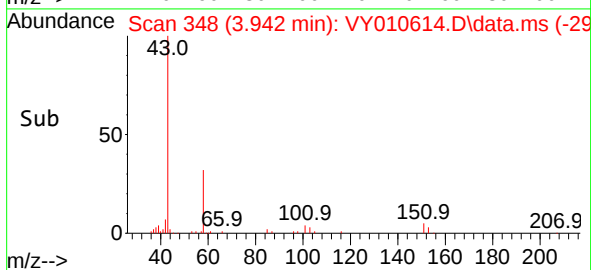
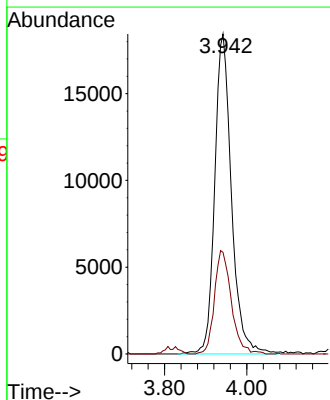
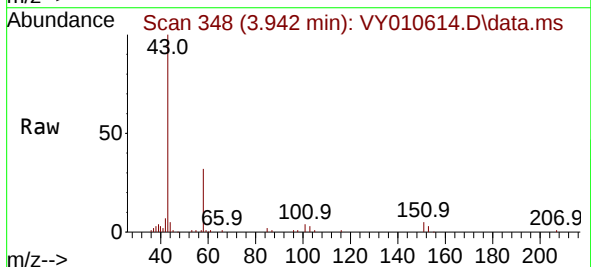
Manual Integrations
APPROVED

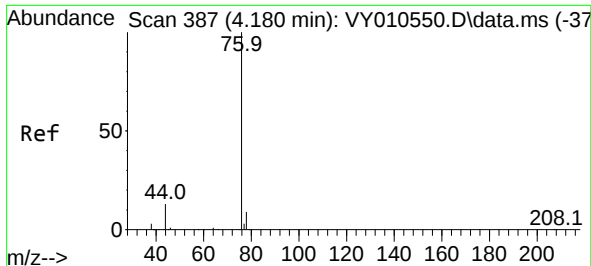
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#16
Acetone
Concen: 113.417 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion: 43 Resp: 52125
Ion Ratio Lower Upper
43 100
58 31.5 22.0 33.0





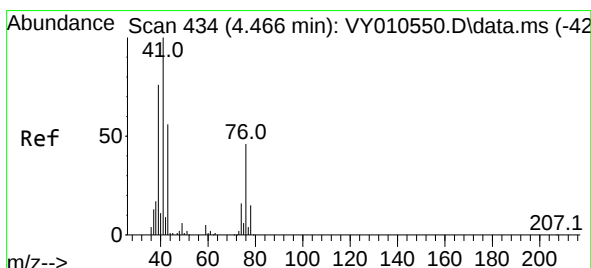
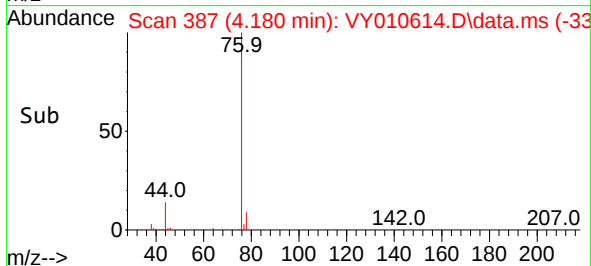
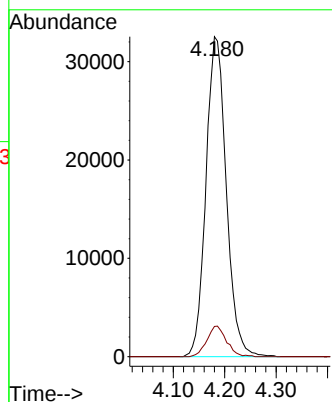
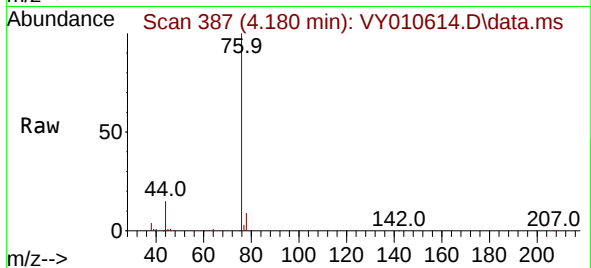
#17
Carbon Disulfide
Concen: 25.240 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion: 76 Resp: 89344
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

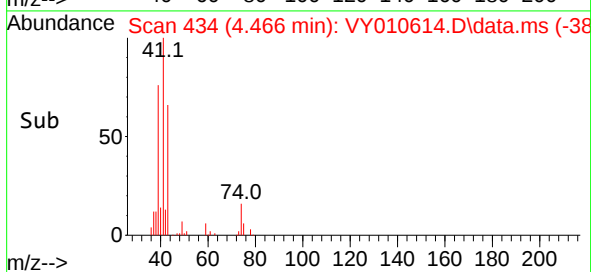
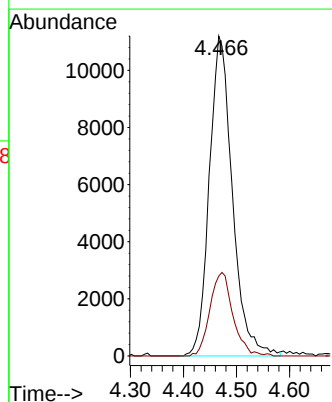
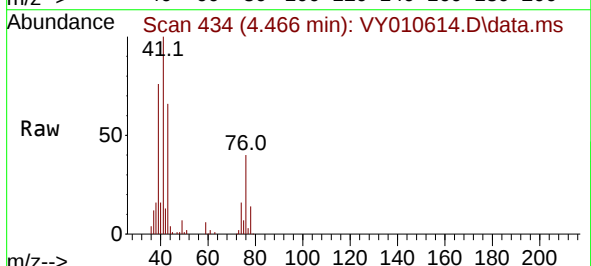
Manual Integrations
APPROVED

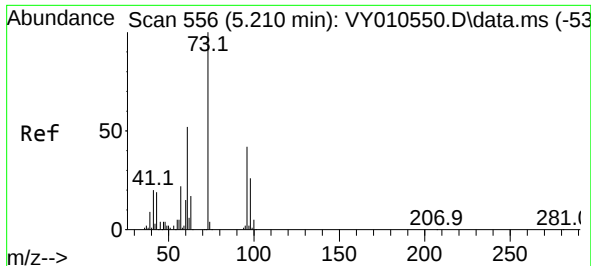
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#18
Methyl Acetate
Concen: 24.995 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

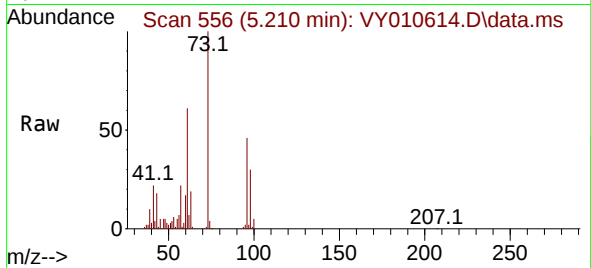
Tgt Ion: 43 Resp: 33839
Ion Ratio Lower Upper
43 100
74 26.1 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 19.749 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

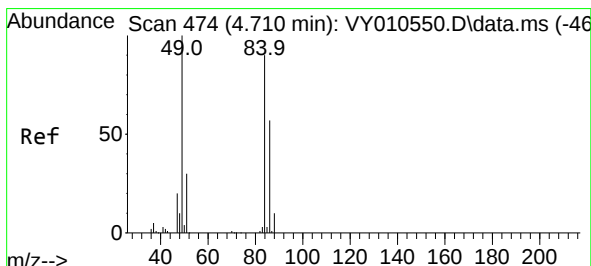
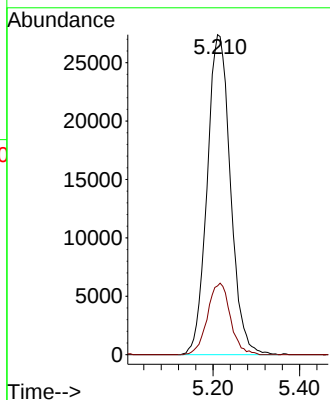
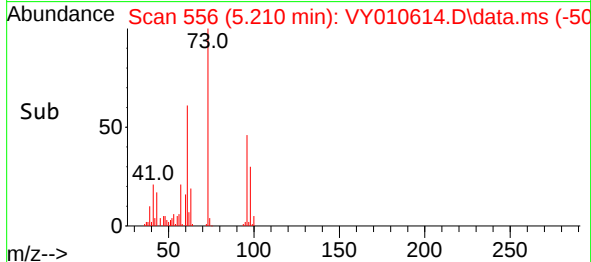
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



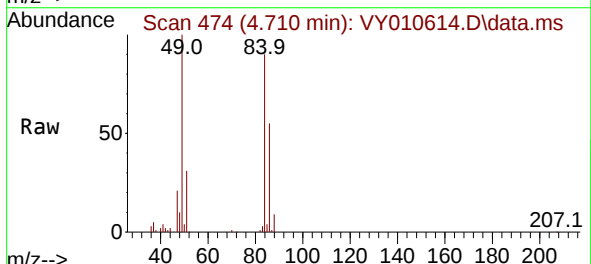
Tgt Ion: 73 Resp: 10244
Ion Ratio Lower Upper
73 100
57 21.5 18.6 27.8

Manual Integrations
APPROVED

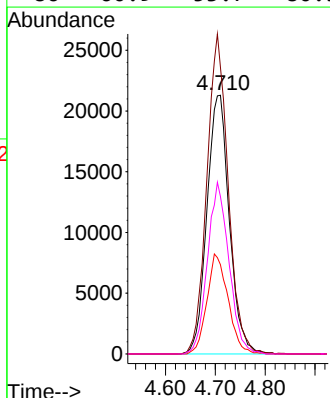
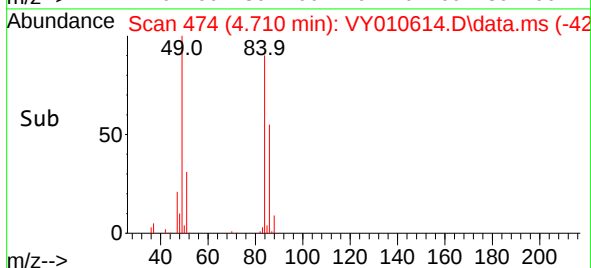
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

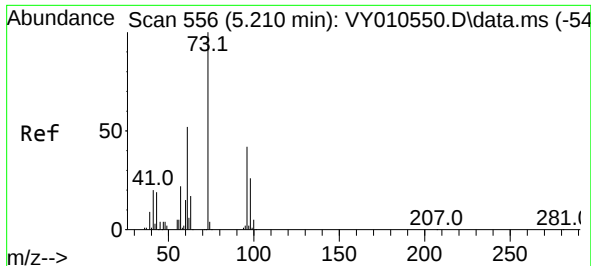


#20
Methylene Chloride
Concen: 20.085 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58



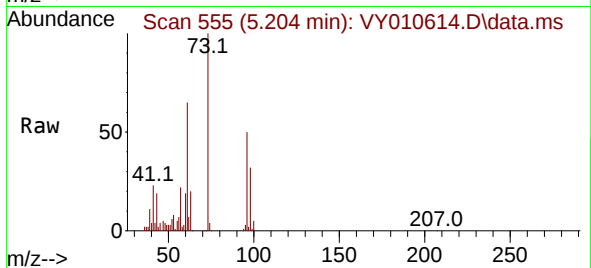
Tgt Ion: 84 Resp: 66512
Ion Ratio Lower Upper
84 100
49 110.9 114.4 171.6#
51 34.5 35.3 52.9#
86 60.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.412 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

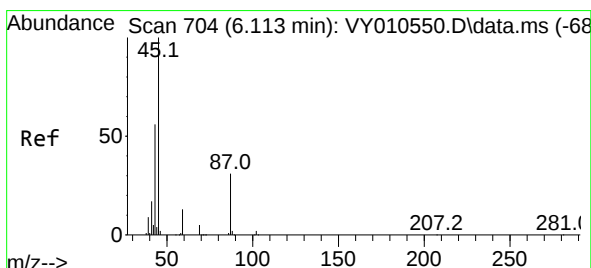
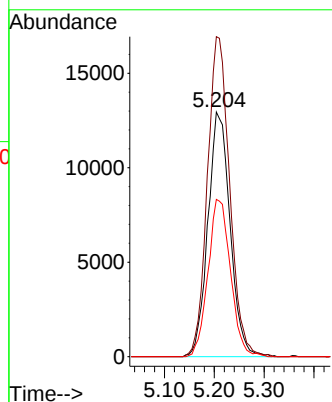
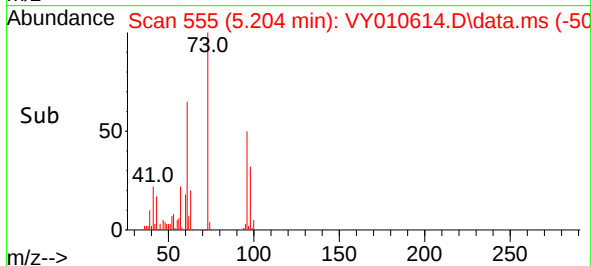
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



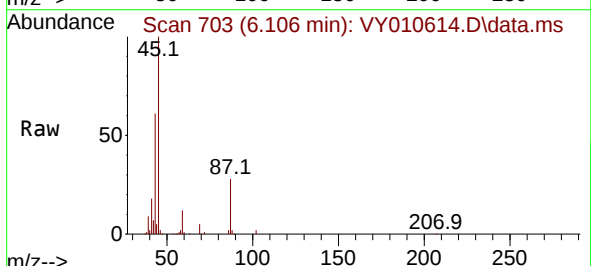
Tgt Ion: 96 Resp: 4009
Ion Ratio Lower Upper
96 100
61 130.8 120.5 180.7
98 64.3 49.8 74.8

Manual Integrations
APPROVED

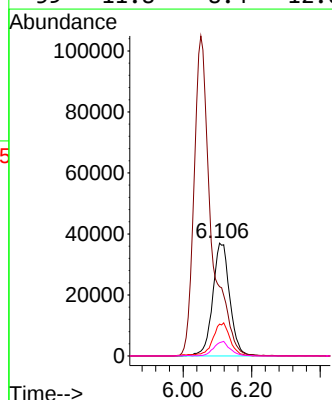
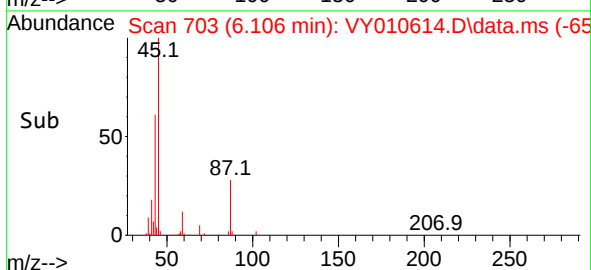
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

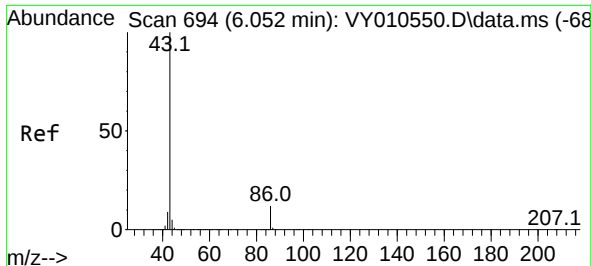


#22
Diisopropyl ether
Concen: 21.570 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.007 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58



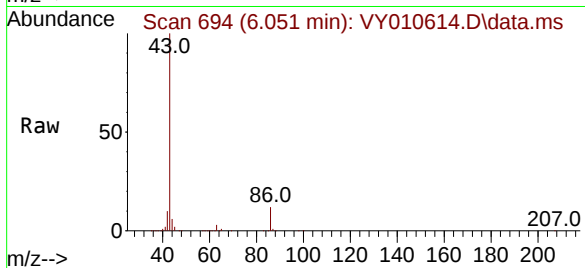
Tgt Ion: 45 Resp: 127723
Ion Ratio Lower Upper
45 100
43 61.1 49.3 73.9
87 28.3 19.2 28.8
59 11.8 8.4 12.6





#23
 Vinyl Acetate
 Concen: 103.830 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY010614.D
 Acq: 22 Sep 2022 11:58

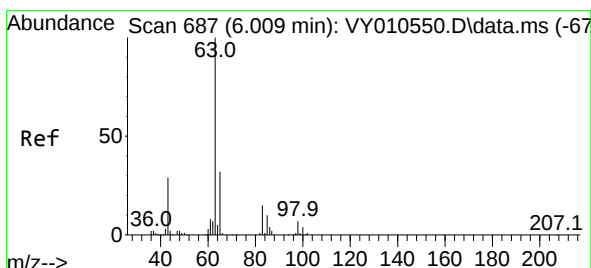
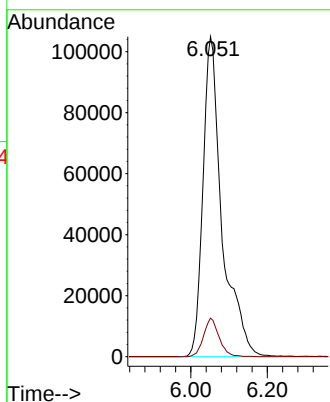
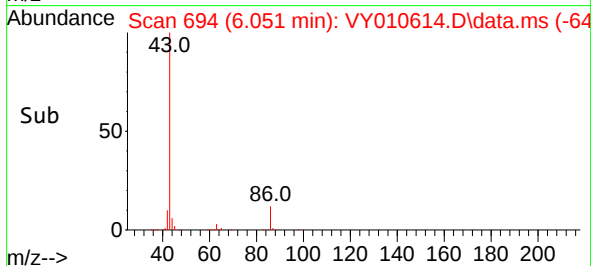
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0922SBS01



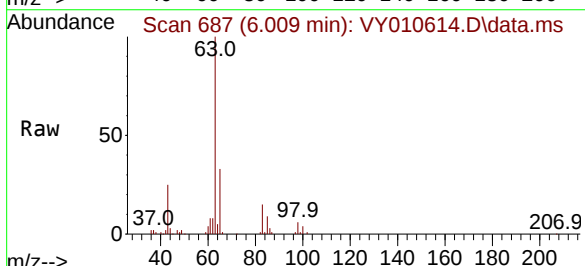
Tgt Ion: 43 Resp: 363192
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.1 10.7

Manual Integrations
 APPROVED

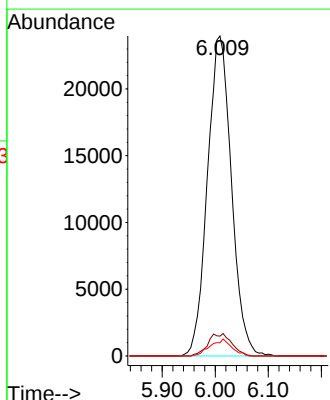
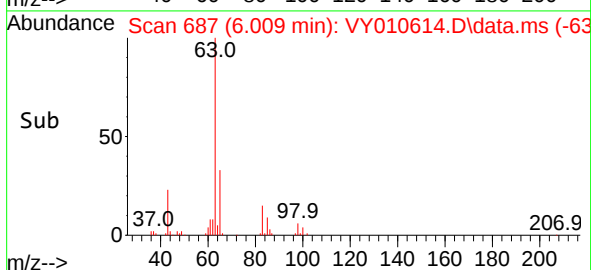
Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022

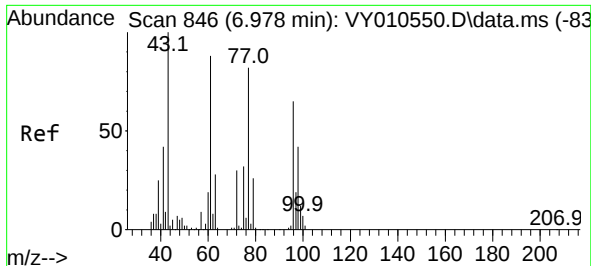


#24
 1,1-Dichloroethane
 Concen: 21.179 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010614.D
 Acq: 22 Sep 2022 11:58



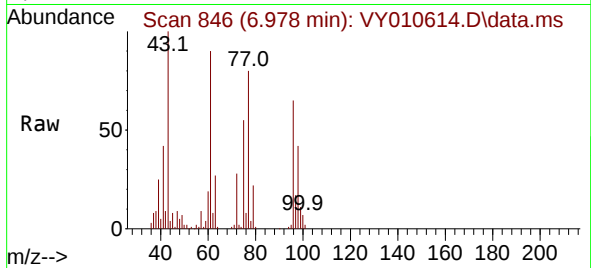
Tgt Ion: 63 Resp: 75266
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.8
 100 4.1 2.0 5.8





#25
2-Butanone
Concen: 108.379 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

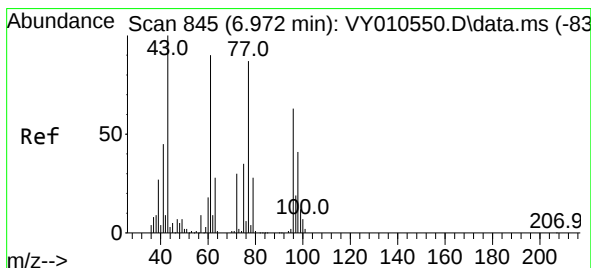
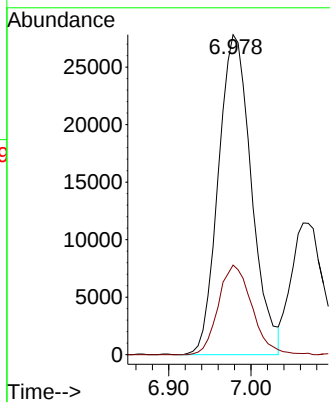
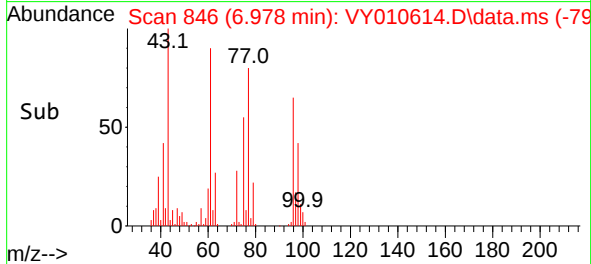
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion: 43 Resp: 77910
Ion Ratio Lower Upper
43 100
72 28.0 17.7 26.5

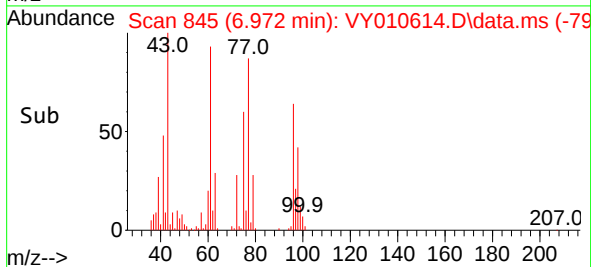
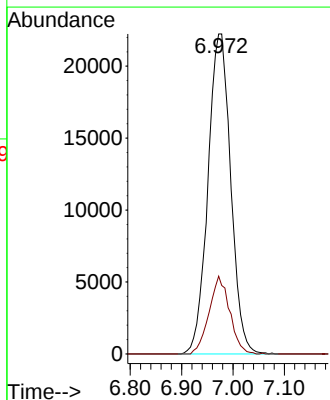
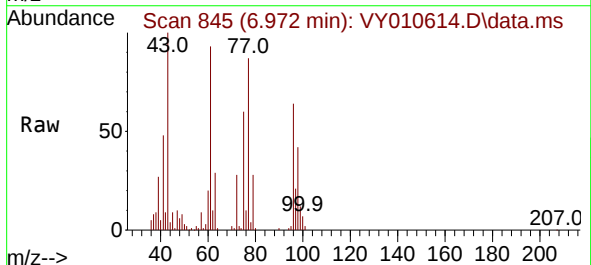
Manual Integrations
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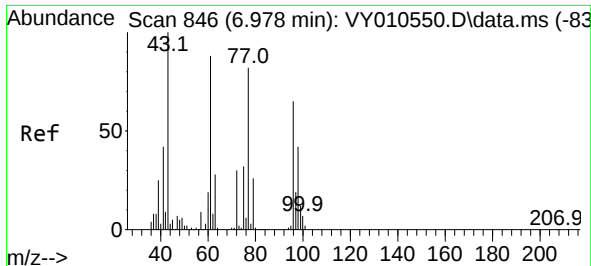
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#26
2,2-Dichloropropane
Concen: 20.029 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion: 77 Resp: 68449
Ion Ratio Lower Upper
77 100
97 22.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.536 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010614.D

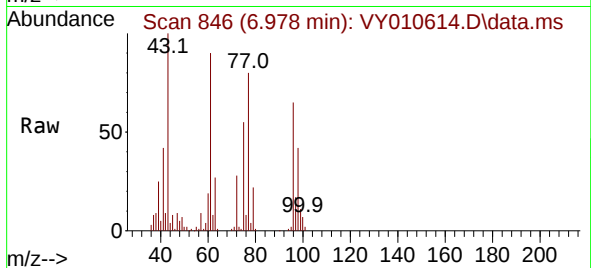
Acq: 22 Sep 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01



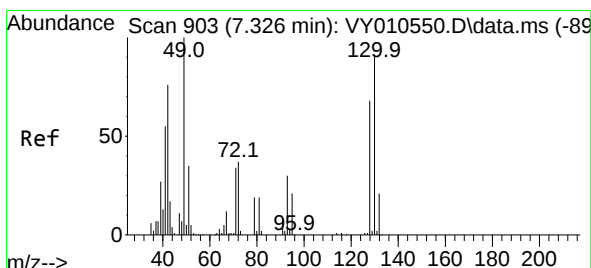
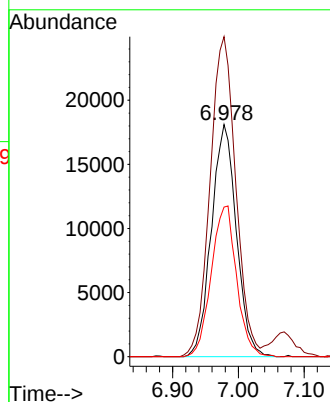
Tgt Ion:	96	Resp:	47904
Ion	Ratio	Lower	Upper
96	100		
61	141.8	0.0	319.8
98	65.8	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#28

Bromochloromethane

Concen: 15.517 ug/l

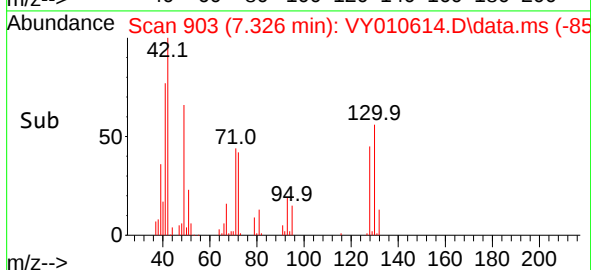
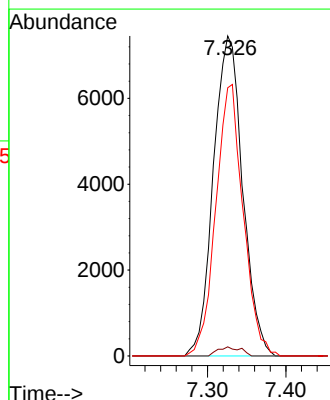
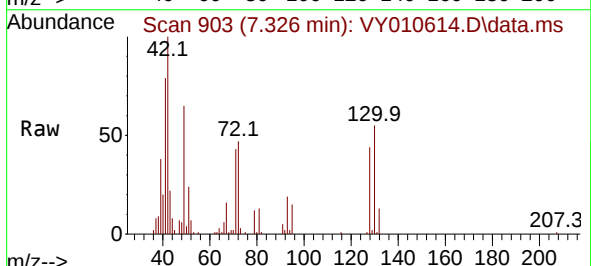
RT: 7.326 min Scan# 903

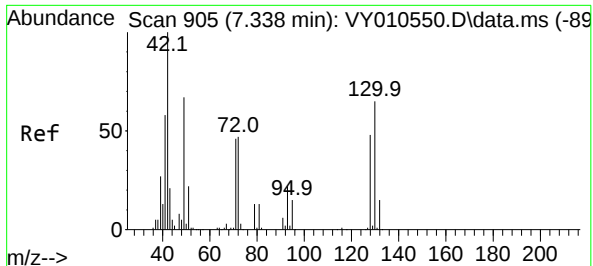
Delta R.T. -0.000 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Tgt Ion:	49	Resp:	19345
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2#
130	79.5	55.4	83.0





#29

Tetrahydrofuran

Concen: 106.678 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

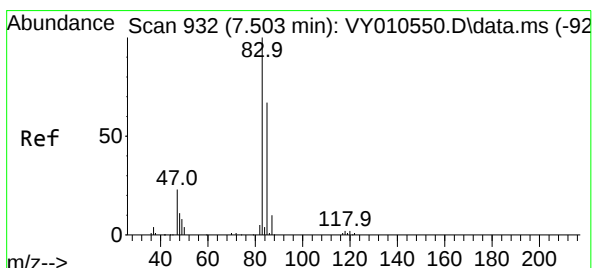
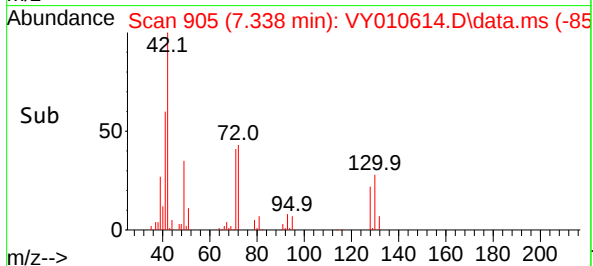
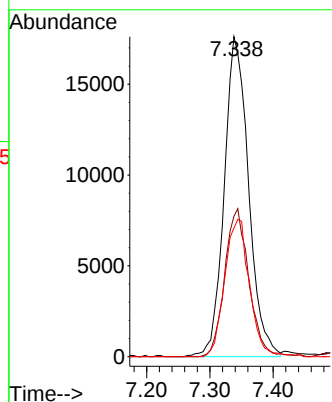
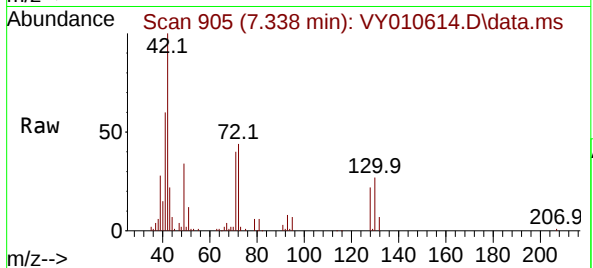
Tgt Ion:	42	Resp:	4710
Ion Ratio	Lower	Upper	
42	100		
72	46.0	30.3	45.5
71	43.6	29.0	43.4

Manual Integrations

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Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#30

Chloroform

Concen: 20.974 ug/l

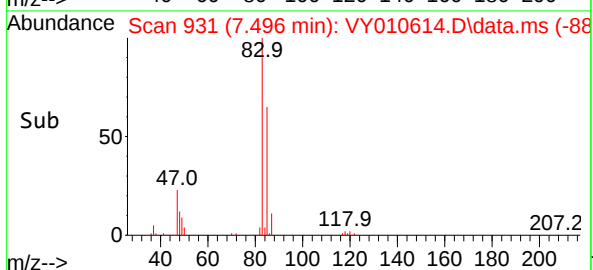
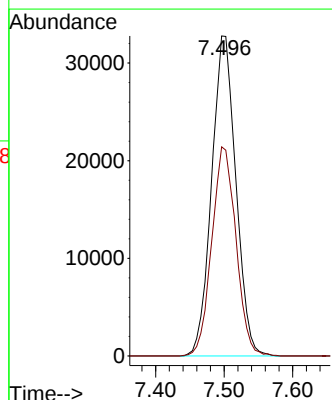
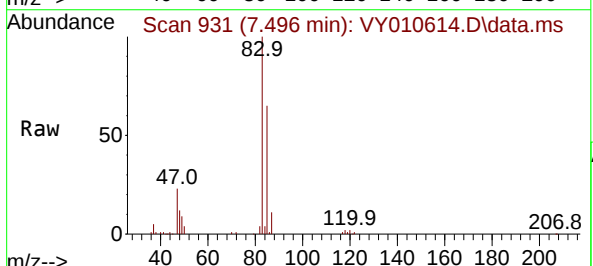
RT: 7.496 min Scan# 931

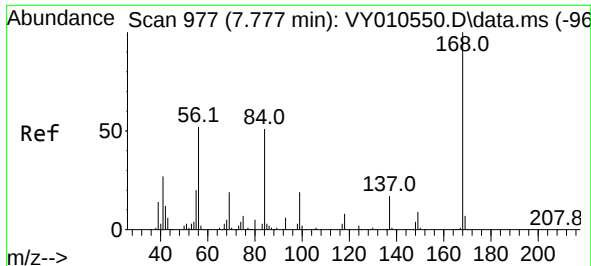
Delta R.T. -0.007 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

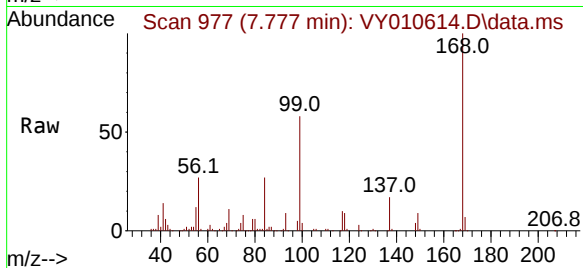
Tgt Ion:	83	Resp:	80642
Ion Ratio	Lower	Upper	
83	100		
85	65.3	51.8	77.6





#31
Cyclohexane
Concen: 23.193 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

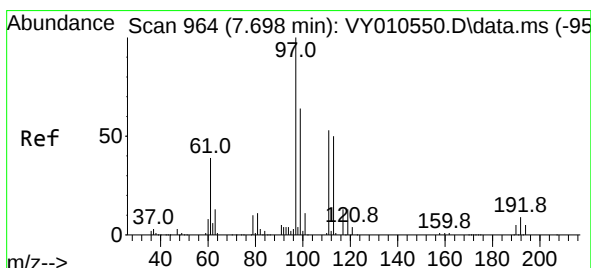
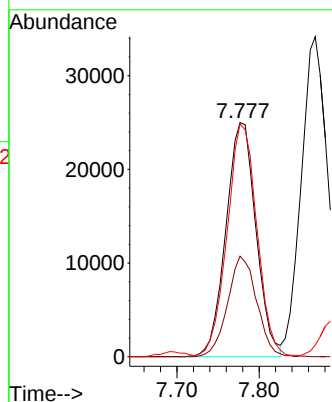
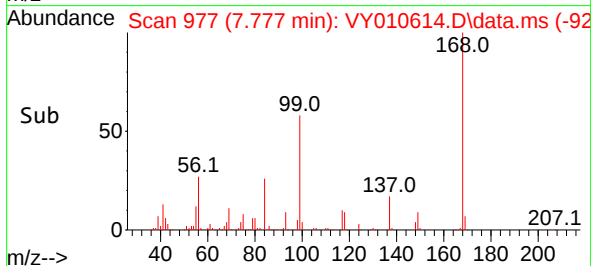
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



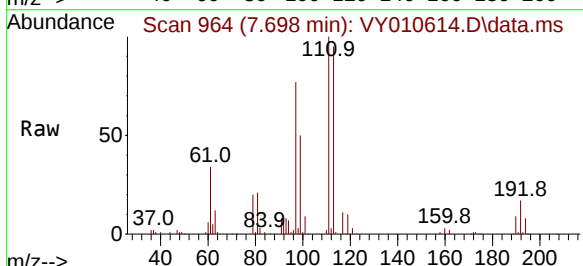
Tgt Ion: 56 Resp: 63580
Ion Ratio Lower Upper
56 100
69 42.9 26.7 40.1
84 97.9 67.2 100.8

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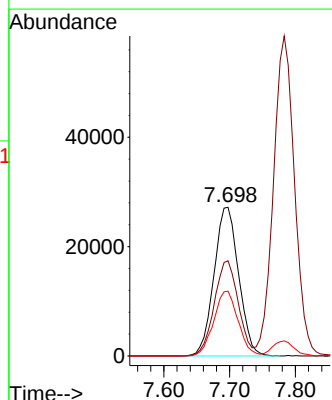
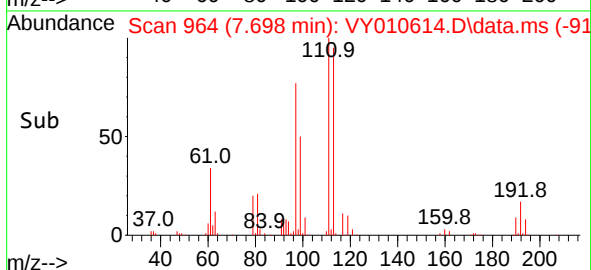
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

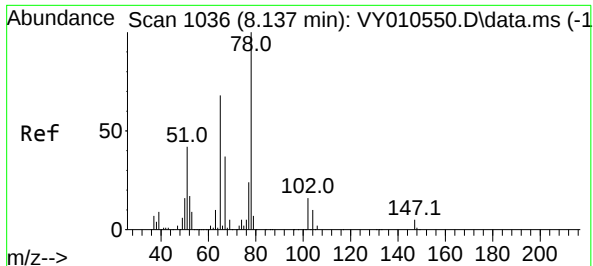


#32
1,1,1-Trichloroethane
Concen: 20.703 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58



Tgt Ion: 97 Resp: 70845
Ion Ratio Lower Upper
97 100
99 62.2 50.7 76.1
61 43.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 55.014 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

Tgt Ion: 65 Resp: 123984

Ion Ratio Lower Upper

65 100

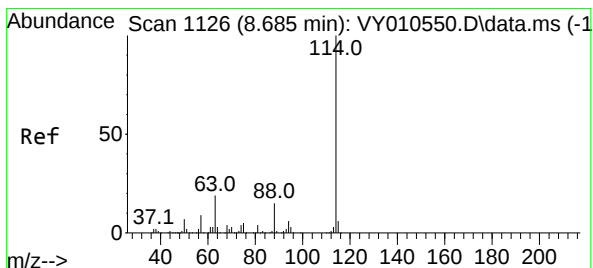
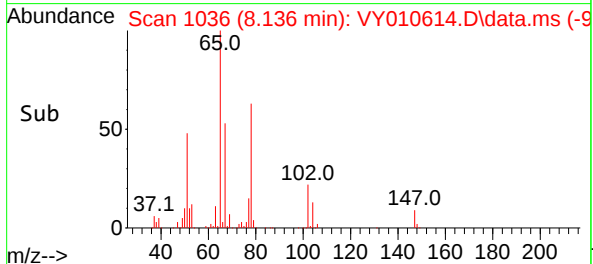
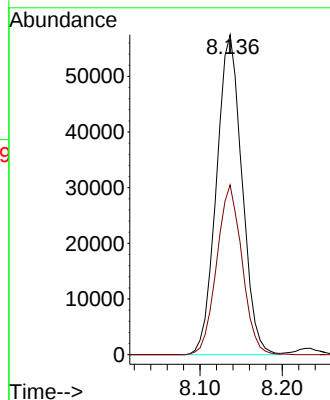
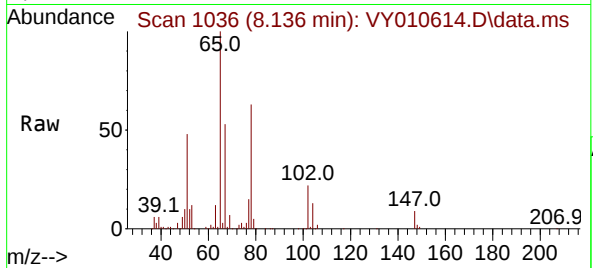
67 52.6 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

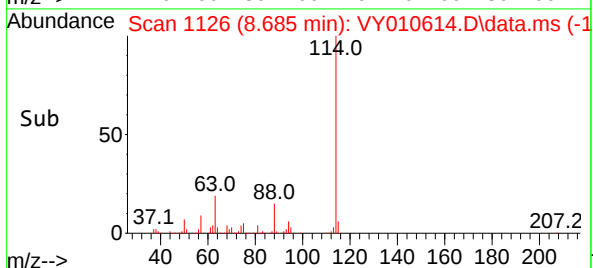
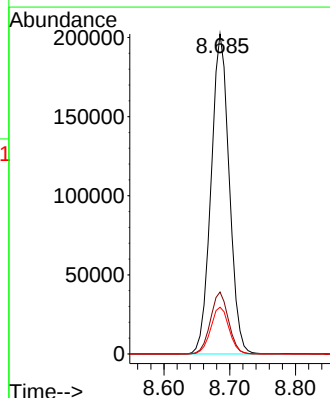
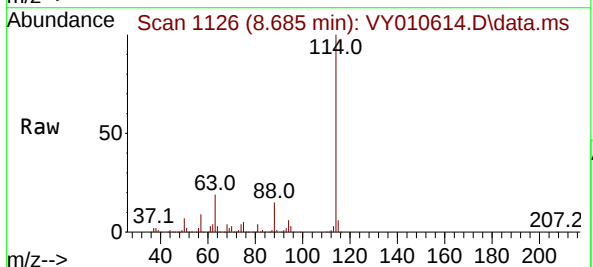
Tgt Ion:114 Resp: 387917

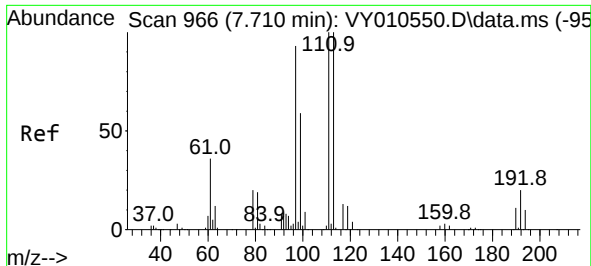
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

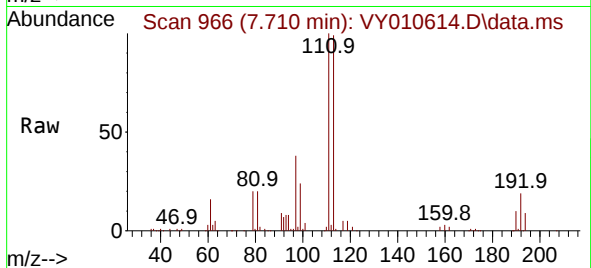
88 14.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.503 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

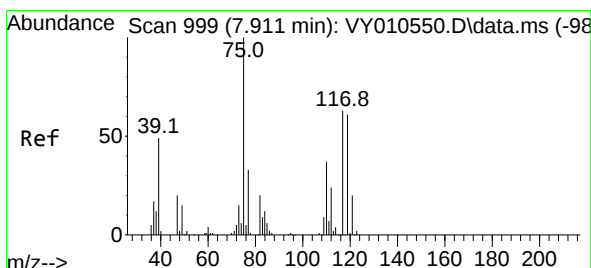
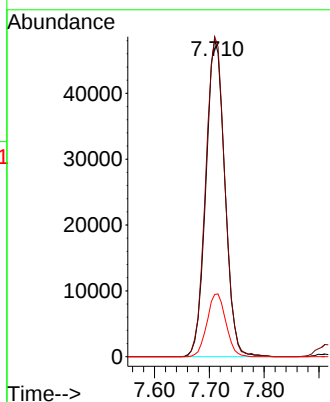
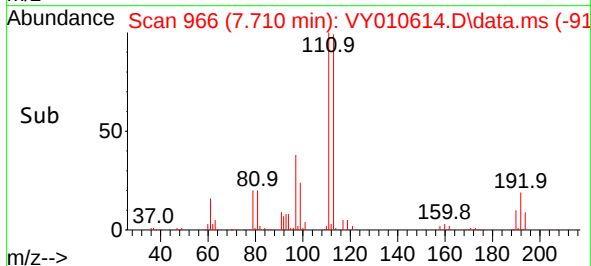
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion: 113 Resp: 115120
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 19.7 17.6 26.4

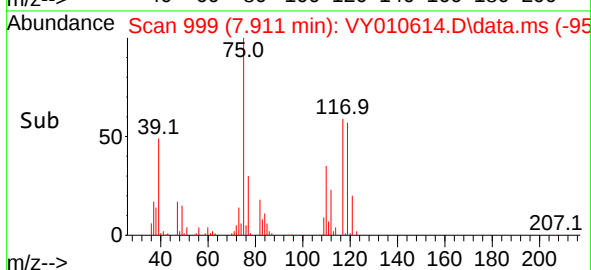
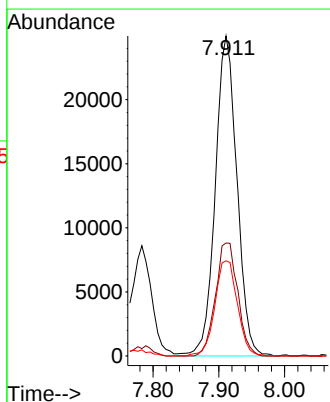
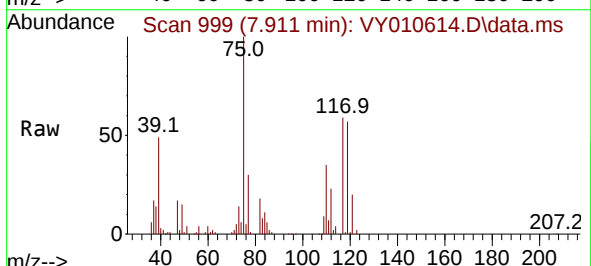
Manual Integrations
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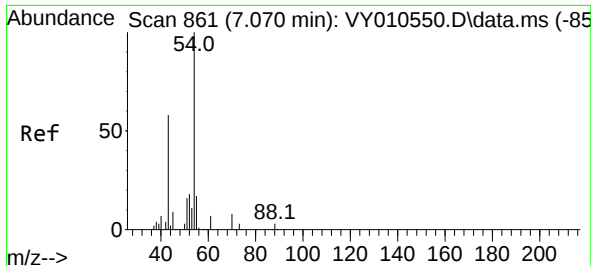
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#36
1,1-Dichloropropene
Concen: 20.756 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion: 75 Resp: 57255
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 20.488 ug/l

RT: 7.063 min Scan# 860

Delta R.T. -0.007 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

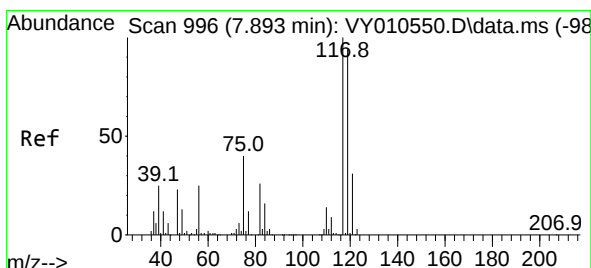
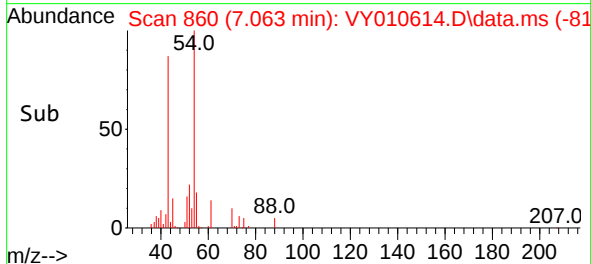
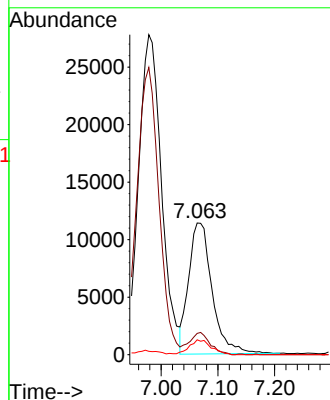
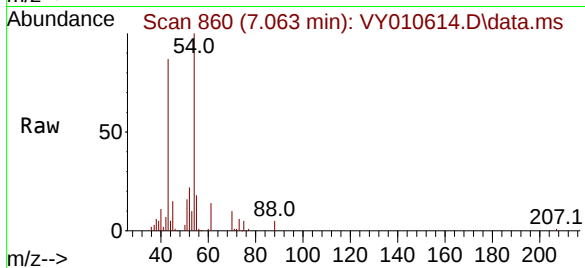
Tgt Ion:	43	Resp:	3264
Ion Ratio	Lower	Upper	
43	100		
61	14.2	9.7	14.5
70	10.5	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#38

Carbon Tetrachloride

Concen: 19.901 ug/l

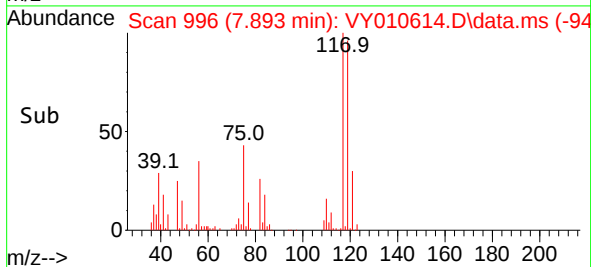
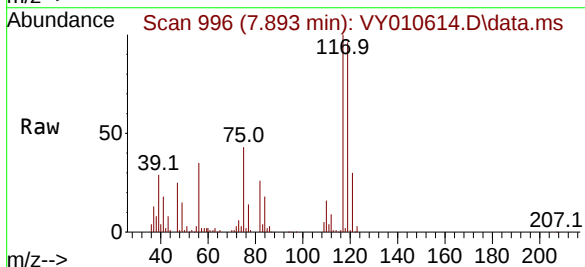
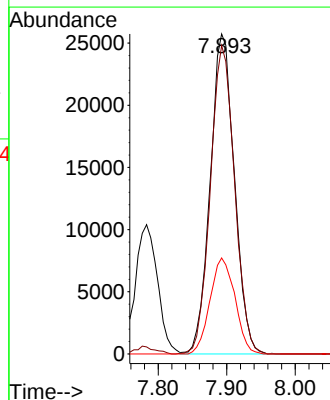
RT: 7.893 min Scan# 996

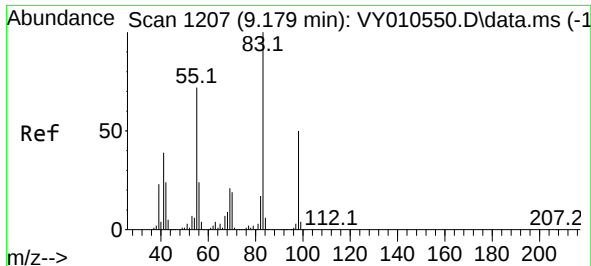
Delta R.T. -0.000 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Tgt Ion:	117	Resp:	63121
Ion Ratio	Lower	Upper	
117	100		
119	96.4	77.9	116.9
121	30.0	24.8	37.2





#39

Methylcyclohexane

Concen: 20.389 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

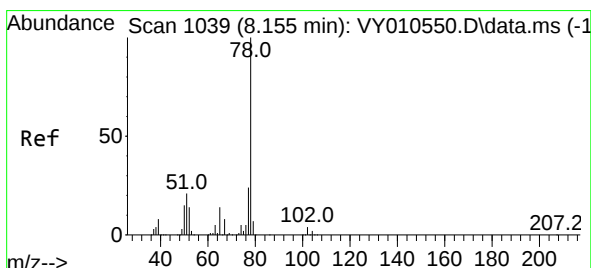
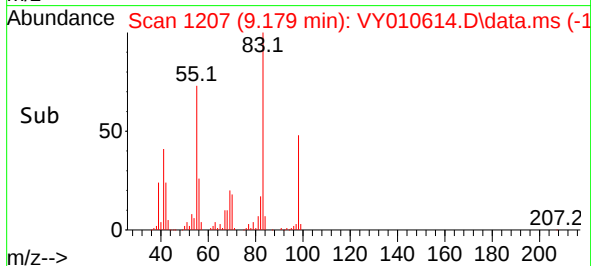
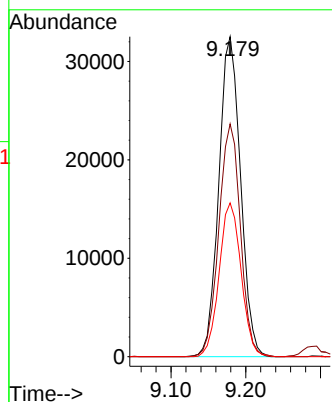
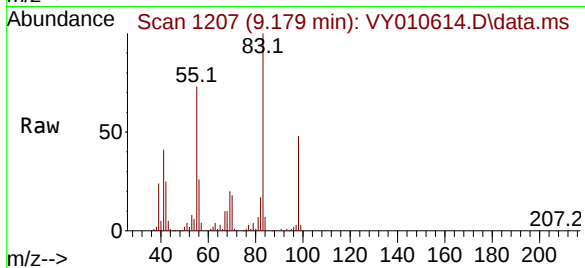
Tgt Ion:	83	Resp:	65820
Ion	Ratio	Lower	Upper
83	100		
55	72.8	66.5	99.7
98	48.1	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#40

Benzene

Concen: 20.736 ug/l

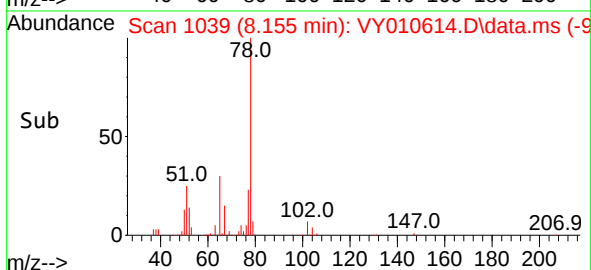
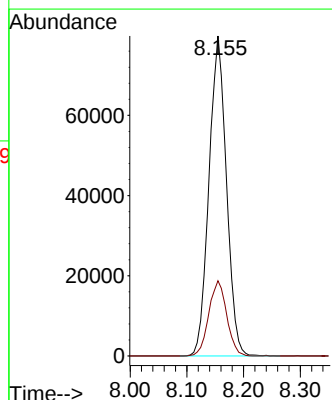
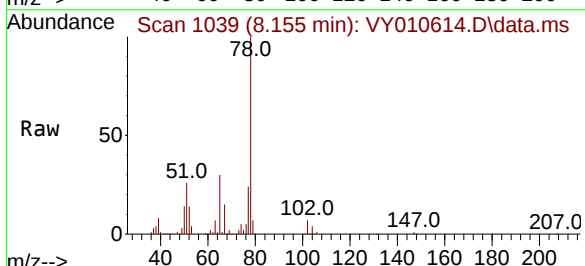
RT: 8.155 min Scan# 1039

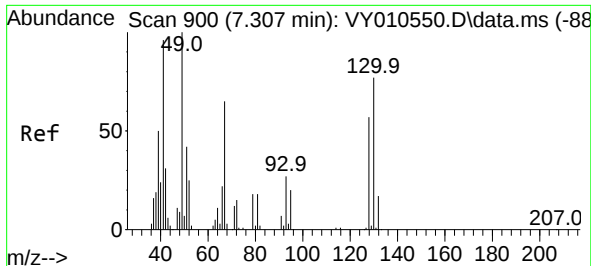
Delta R.T. -0.000 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

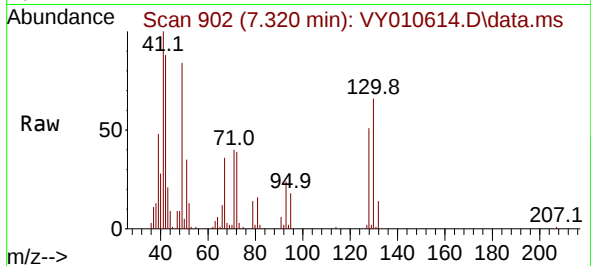
Tgt Ion:	78	Resp:	170521
Ion	Ratio	Lower	Upper
78	100		
77	23.5	20.4	30.6





#41
Methacrylonitrile
Concen: 23.878 ug/l m
RT: 7.320 min Scan# 900
Delta R.T. 0.013 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

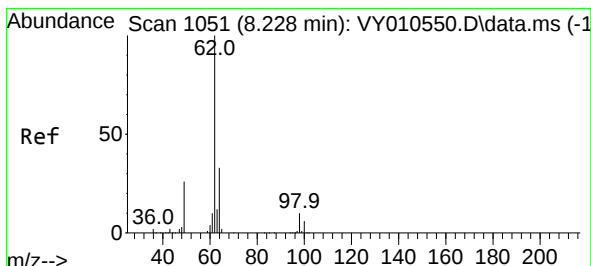
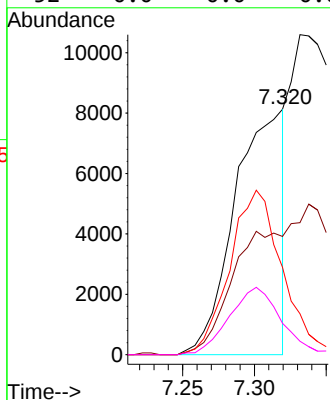
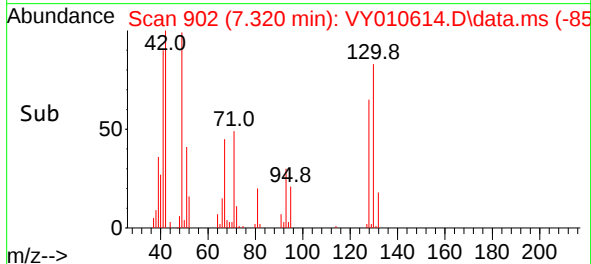
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion: 41 Resp: 1940
Ion Ratio Lower Upper
41 100
39 115.8 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

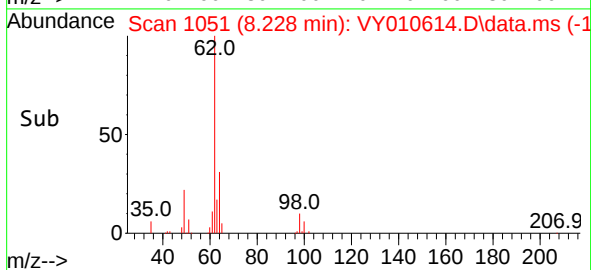
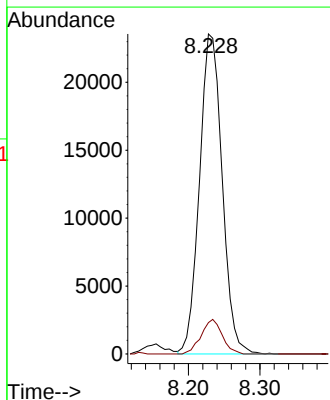
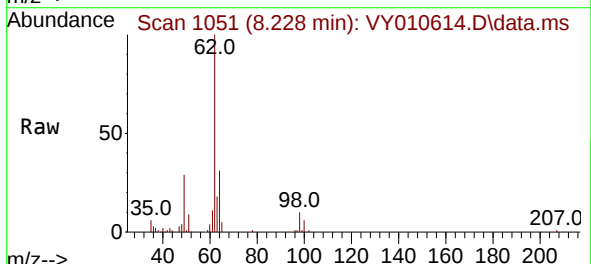
Manual Integrations
APPROVED

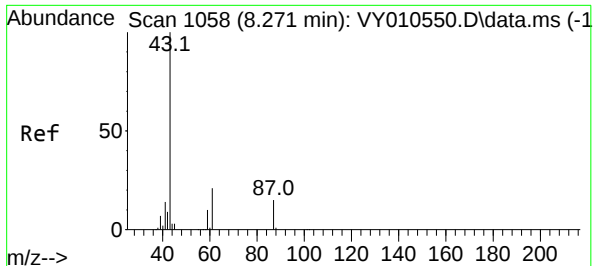
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#42
1,2-Dichloroethane
Concen: 20.523 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

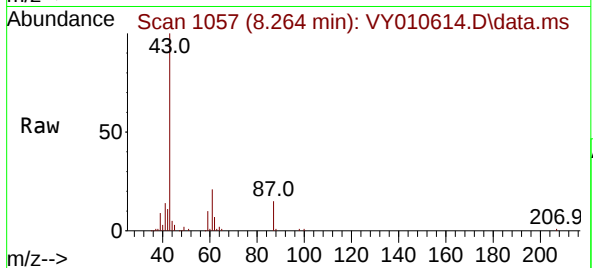
Tgt Ion: 62 Resp: 51970
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 19.300 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.007 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

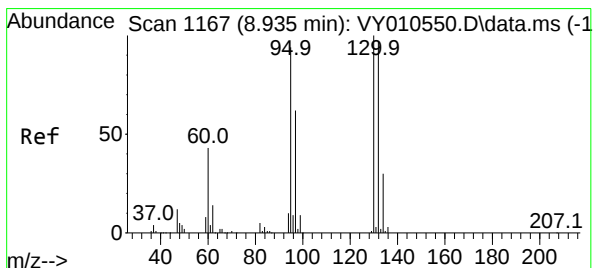
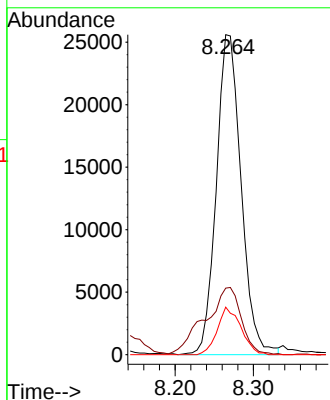
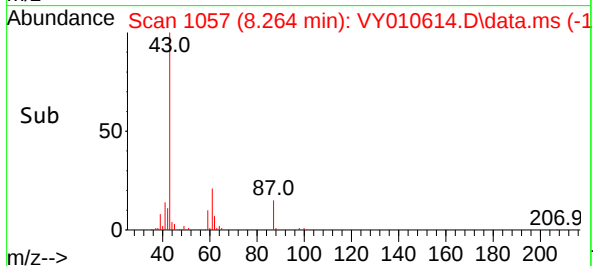
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion: 43 Resp: 5636
Ion Ratio Lower Upper
43 100
61 30.7 20.2 30.2
87 14.1 8.9 13.3

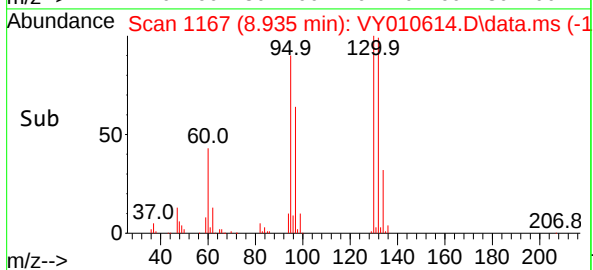
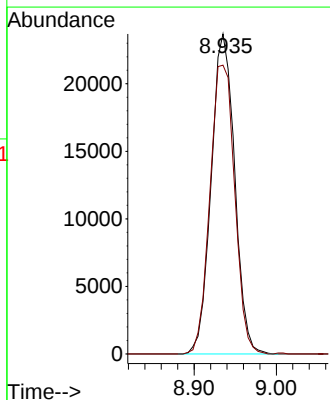
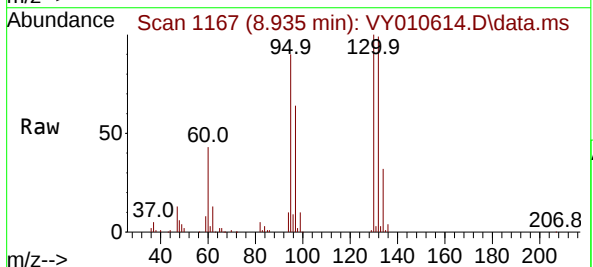
Manual Integrations
APPROVED

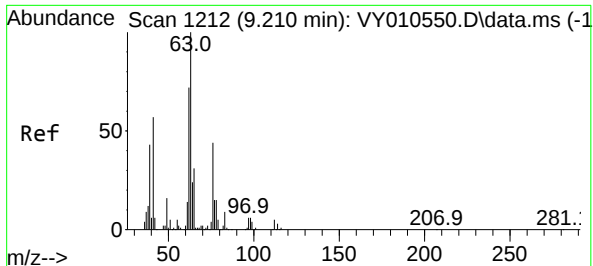
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#44
Trichloroethene
Concen: 19.893 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion:130 Resp: 46828
Ion Ratio Lower Upper
130 100
95 90.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.325 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.001 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

Tgt Ion: 63 Resp: 43239

Ion Ratio Lower Upper

63 100

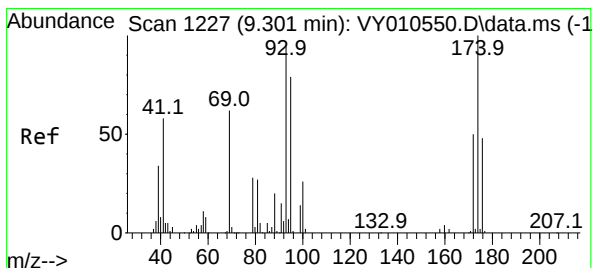
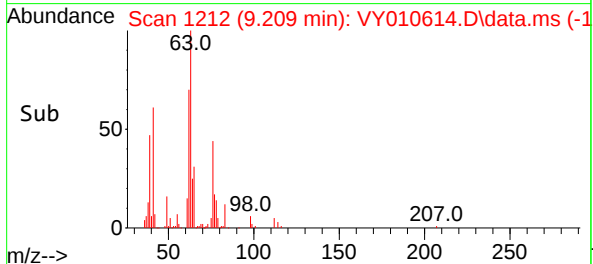
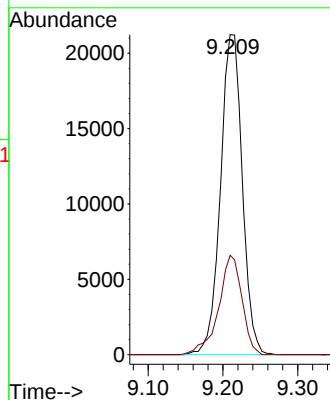
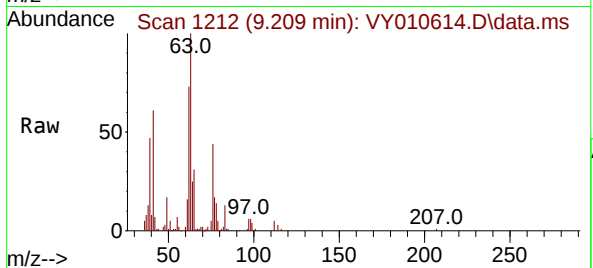
65 31.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#46

Dibromomethane

Concen: 20.300 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

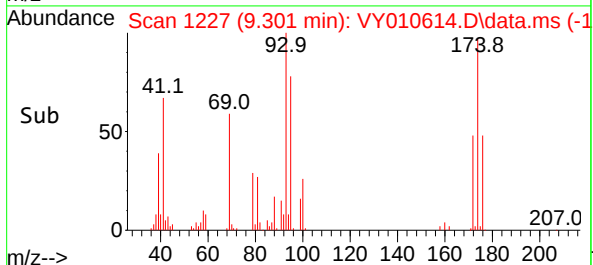
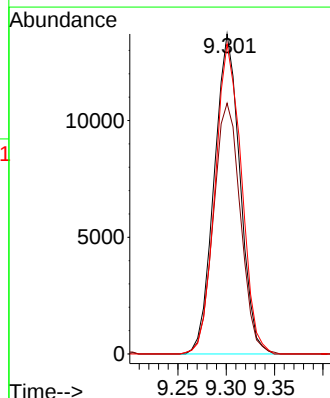
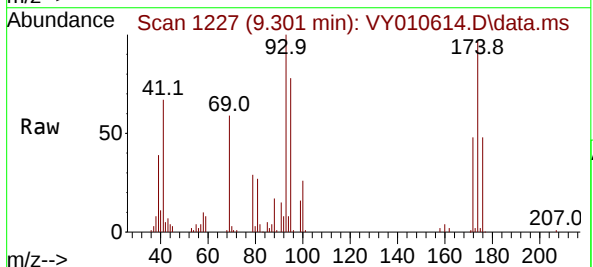
Tgt Ion: 93 Resp: 25360

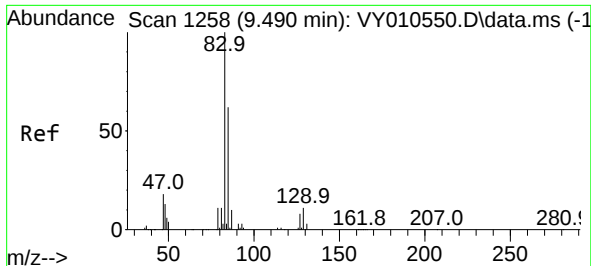
Ion Ratio Lower Upper

93 100

95 82.0 64.3 96.5

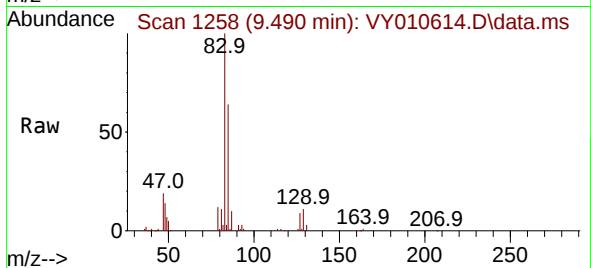
174 98.9 83.4 125.0





#47
Bromodichloromethane
Concen: 20.096 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

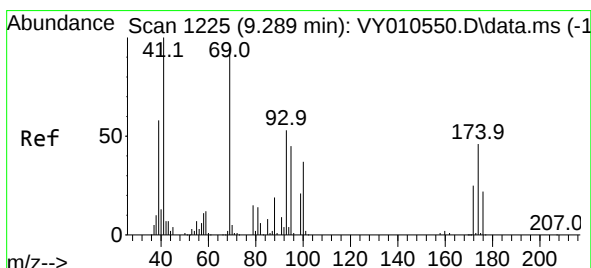
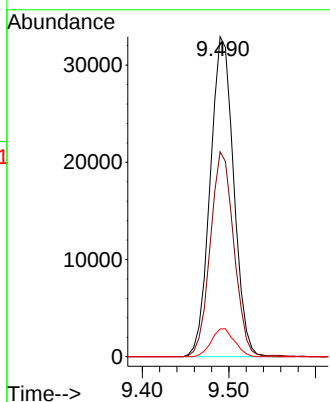
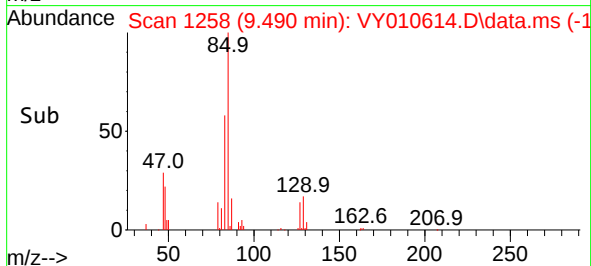
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



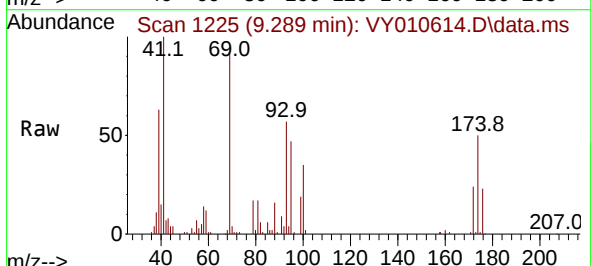
Tgt Ion: 83 Resp: 6199
Ion Ratio Lower Upper
83 100
85 64.1 51.9 77.9
127 8.6 6.6 10.0

Manual Integrations
APPROVED

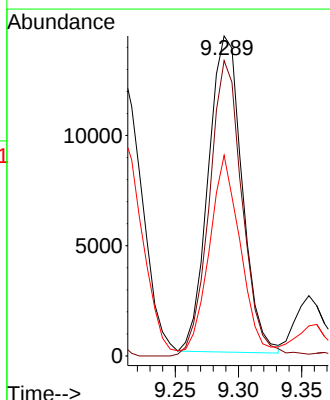
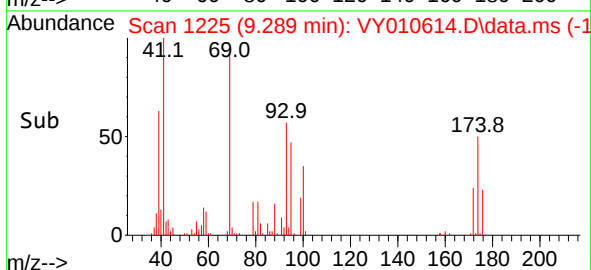
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

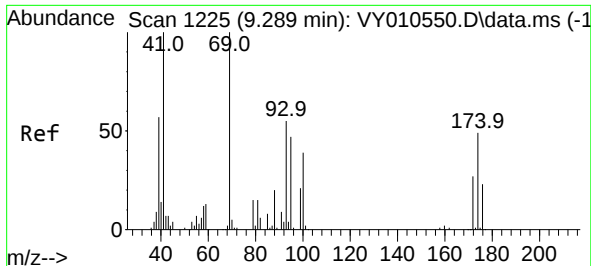


#48
Methyl methacrylate
Concen: 20.675 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58



Tgt Ion: 41 Resp: 26655
Ion Ratio Lower Upper
41 100
69 91.0 58.2 87.2#
39 58.1 47.4 71.0





#49

1,4-Dioxane

Concen: 369.179 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

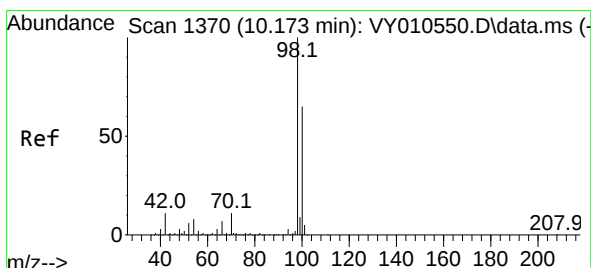
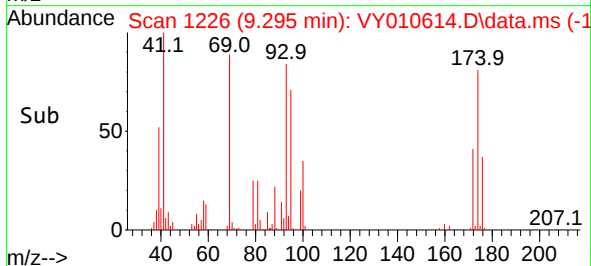
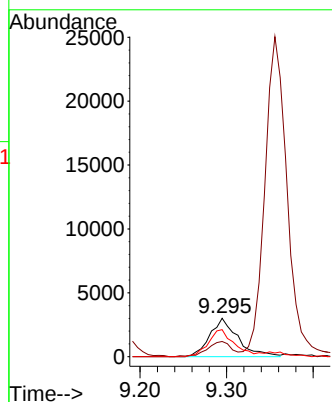
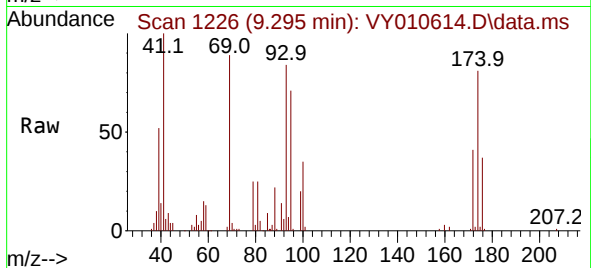
Tgt Ion:	88	Resp:	678
Ion Ratio	Lower	Upper	
88	100		
43	33.9	32.8	49.2
58	66.7	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#50

Toluene-d8

Concen: 50.043 ug/l

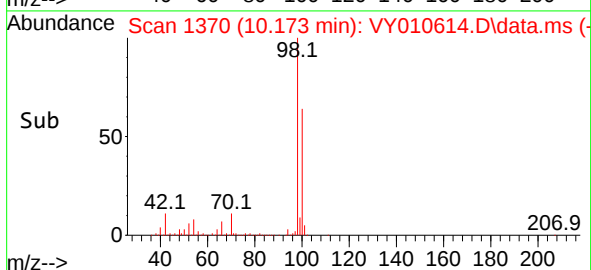
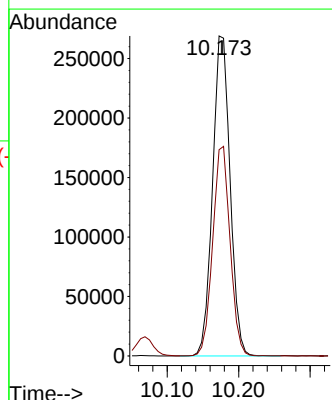
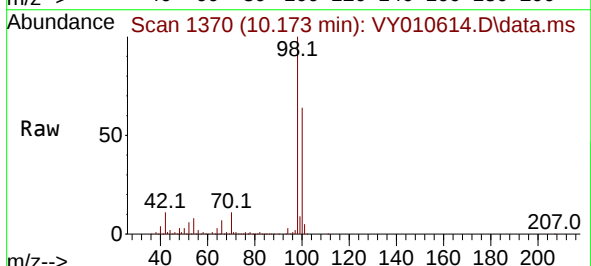
RT: 10.173 min Scan# 1370

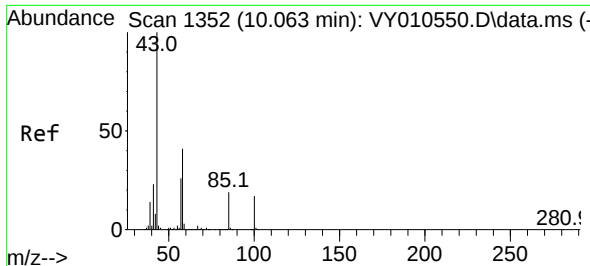
Delta R.T. -0.000 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

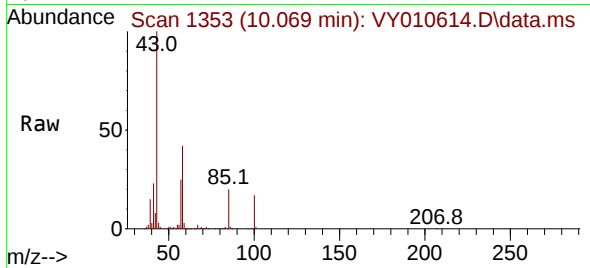
Tgt Ion:	98	Resp:	457903
Ion Ratio	Lower	Upper	
98	100		
100	65.0	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 100.095 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

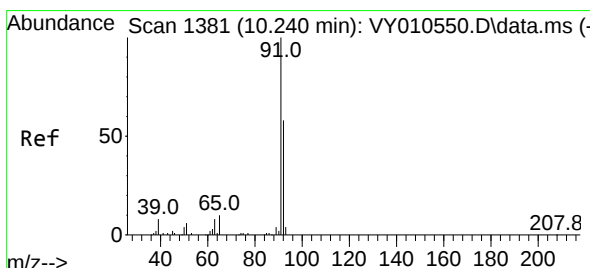
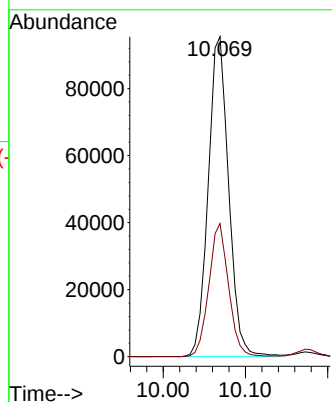
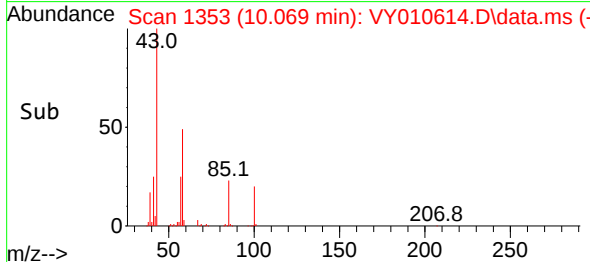
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion: 43 Resp: 16504
Ion Ratio Lower Upper
43 100
58 40.3 28.1 42.1

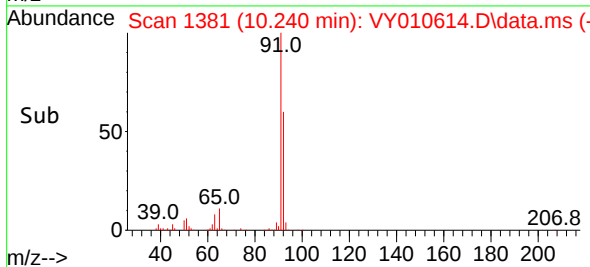
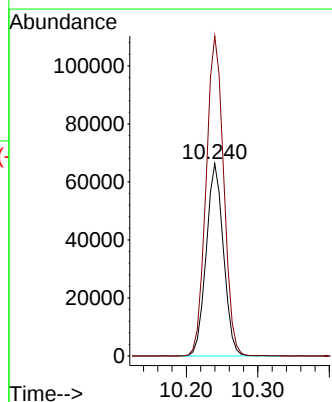
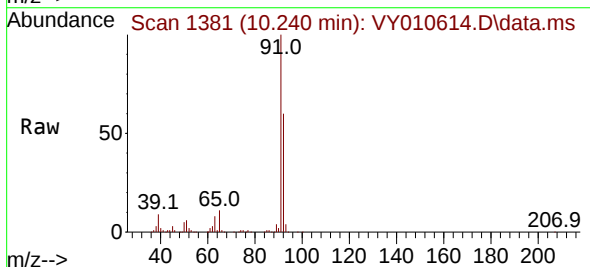
Manual Integrations
APPROVED

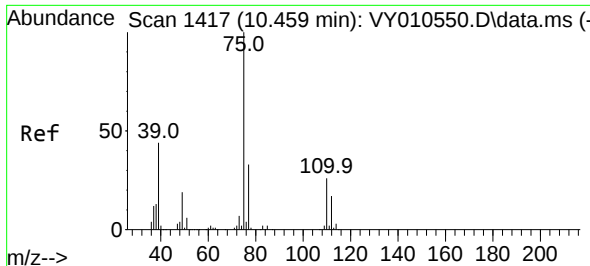
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#52
Toluene
Concen: 20.615 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion: 92 Resp: 110921
Ion Ratio Lower Upper
92 100
91 169.8 142.6 213.8





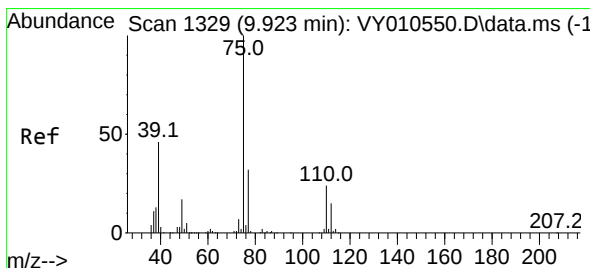
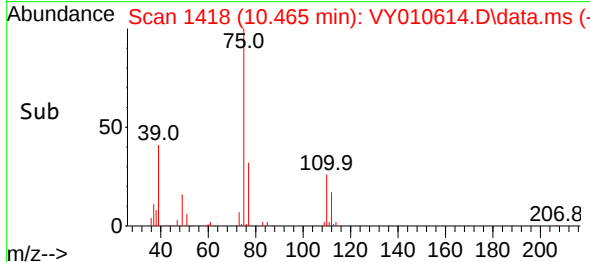
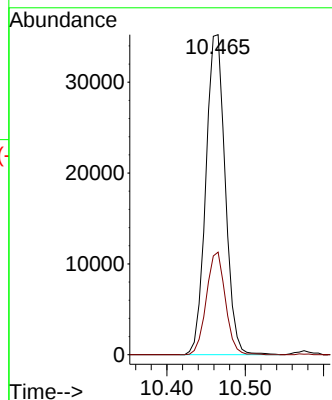
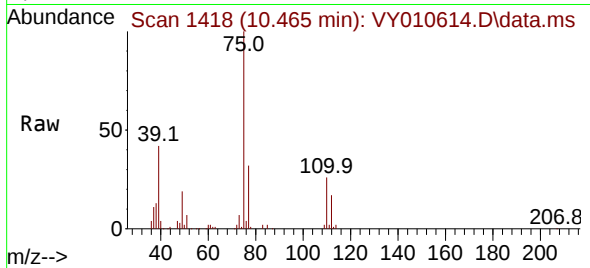
#53
t-1,3-Dichloropropene
Concen: 19.350 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion: 75 Resp: 60354
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2

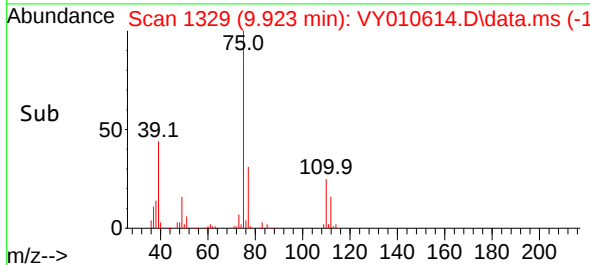
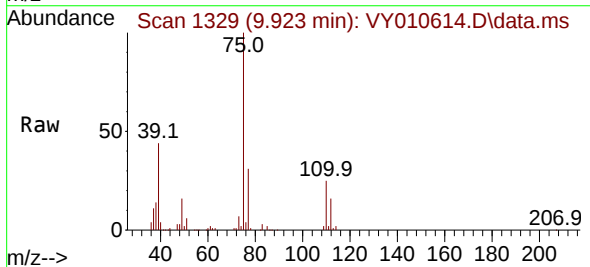
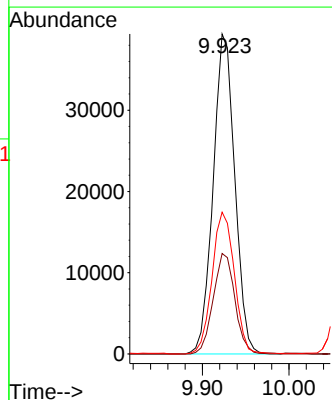
Manual Integrations
APPROVED

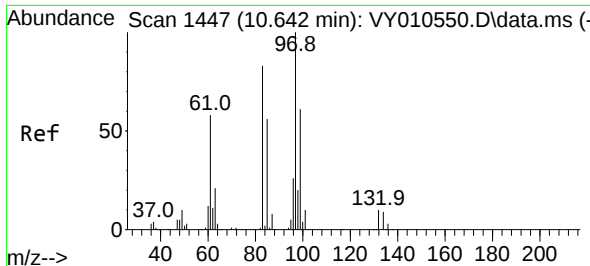
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#54
cis-1,3-Dichloropropene
Concen: 19.690 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

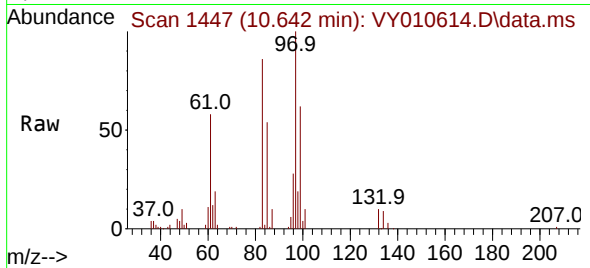
Tgt Ion: 75 Resp: 68471
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 44.3 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 19.950 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

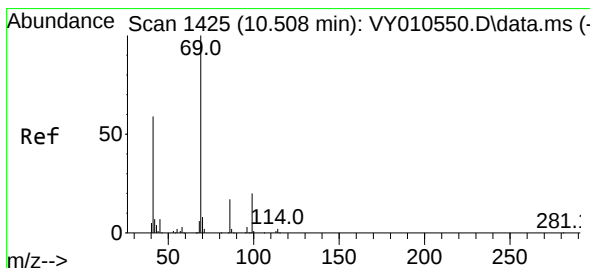
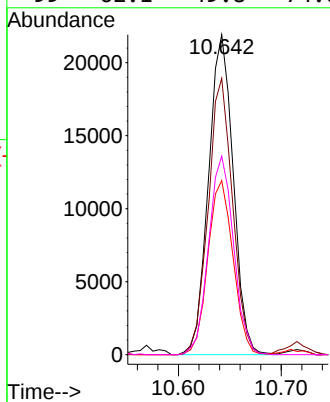
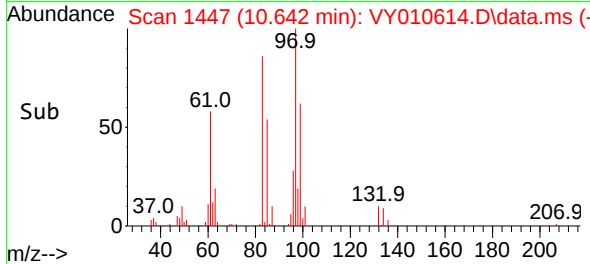
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



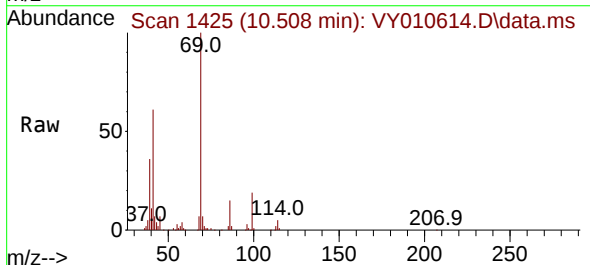
Tgt Ion:	97	Resp:	3666
Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.8	104.8
85	54.4	44.3	66.5
99	62.1	49.8	74.6

Manual Integrations
APPROVED

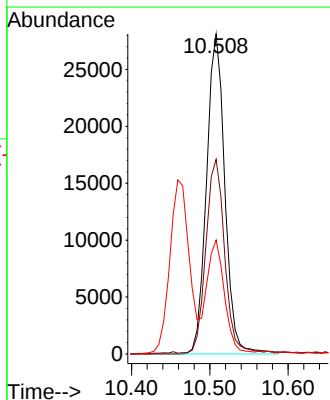
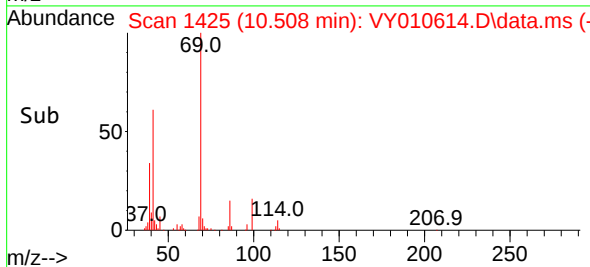
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

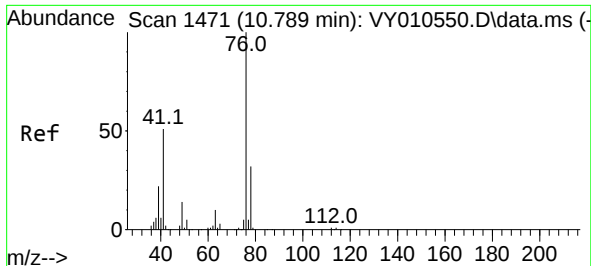


#56
Ethyl methacrylate
Concen: 19.185 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58



Tgt Ion:	69	Resp:	45669
Ion	Ratio	Lower	Upper
69	100		
41	62.1	63.4	95.0#
39	34.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.111 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

Tgt Ion: 76 Resp: 6121

Ion Ratio Lower Upper

76 100

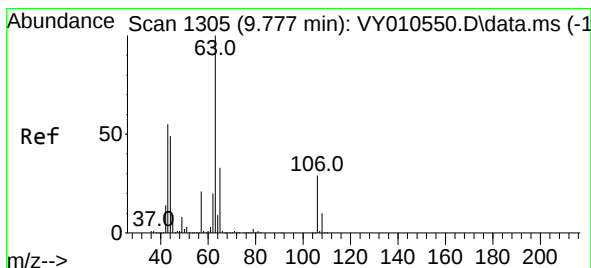
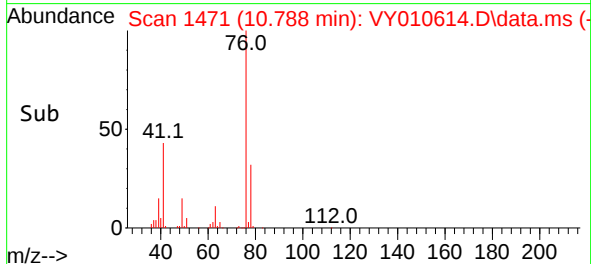
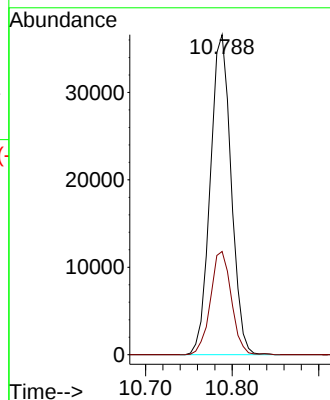
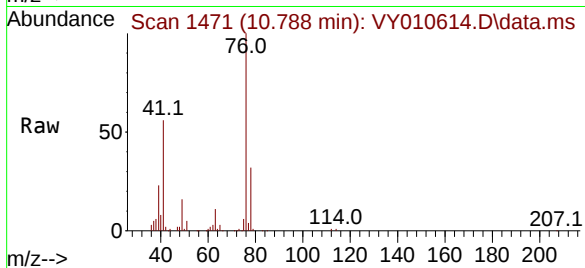
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 84.782 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.001 min

Lab File: VY010614.D

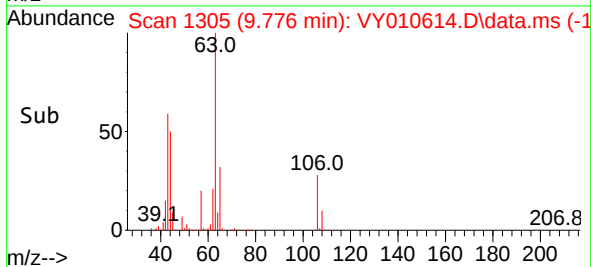
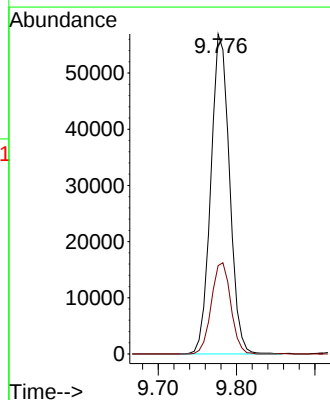
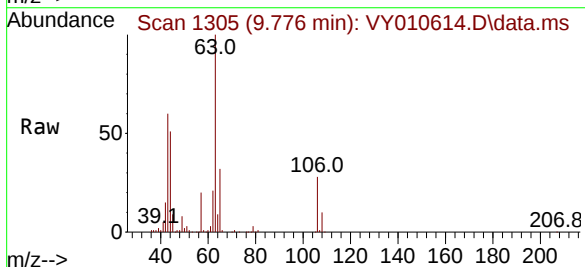
Acq: 22 Sep 2022 11:58

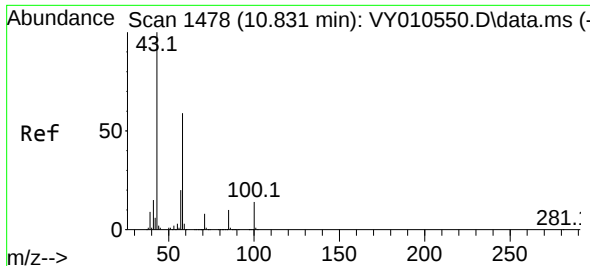
Tgt Ion: 63 Resp: 94392

Ion Ratio Lower Upper

63 100

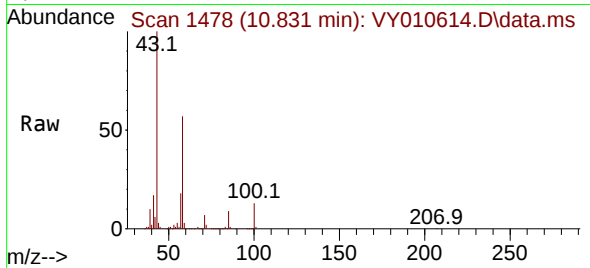
106 29.5 21.5 32.3





#59
2-Hexanone
Concen: 100.731 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

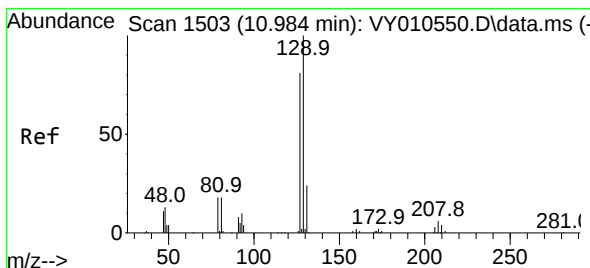
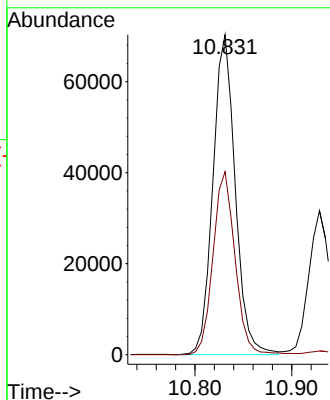
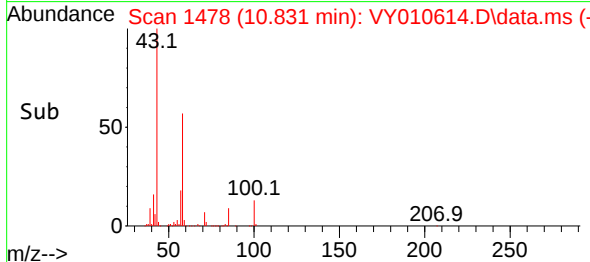
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



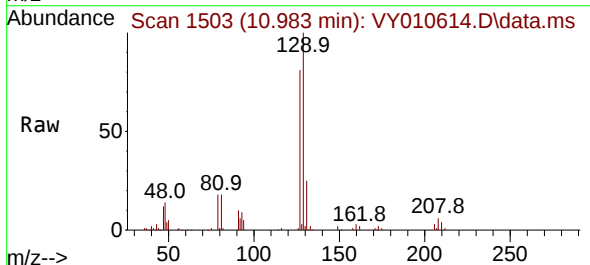
Tgt Ion: 43 Resp: 112578
Ion Ratio Lower Upper
43 100
58 56.5 24.4 73.4

Manual Integrations
APPROVED

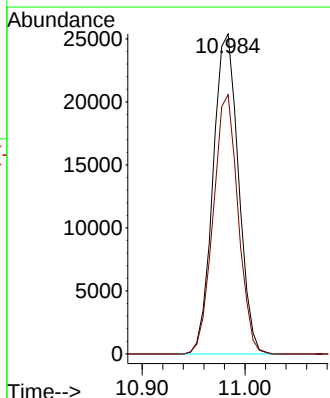
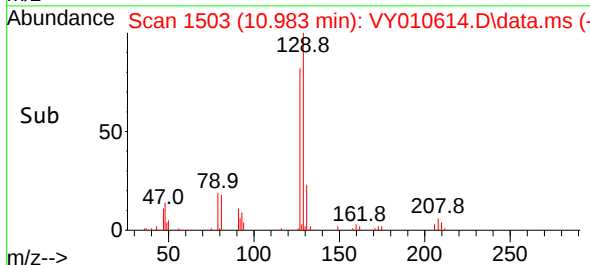
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

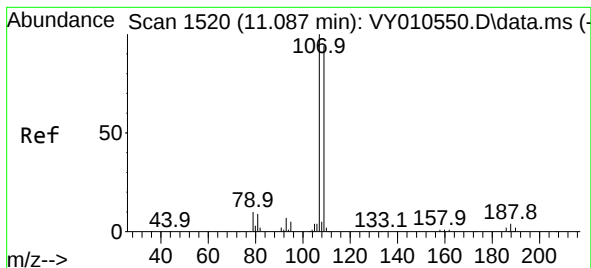


#60
Dibromochloromethane
Concen: 19.399 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58



Tgt Ion:129 Resp: 43624
Ion Ratio Lower Upper
129 100
127 79.1 38.7 116.1





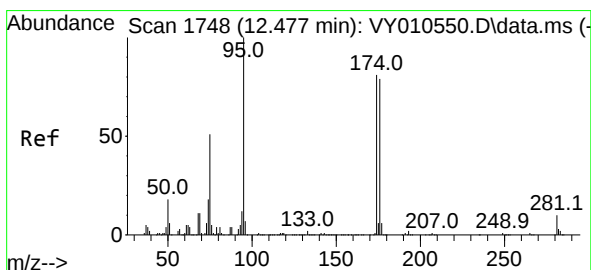
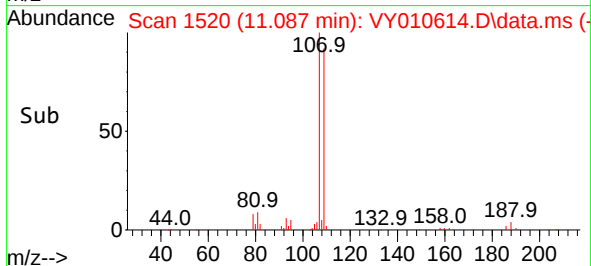
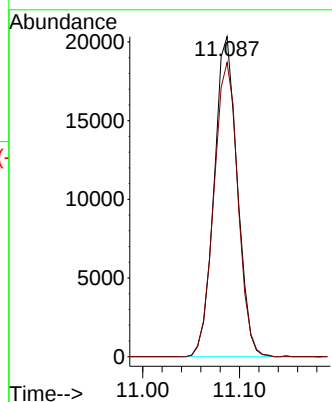
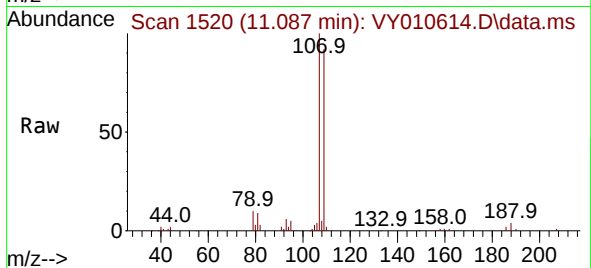
#61
1,2-Dibromoethane
Concen: 19.639 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion: 107 Resp: 3378
Ion Ratio Lower Upper
107 100
109 95.5 75.4 113.2

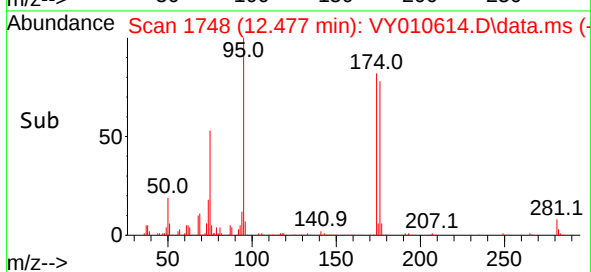
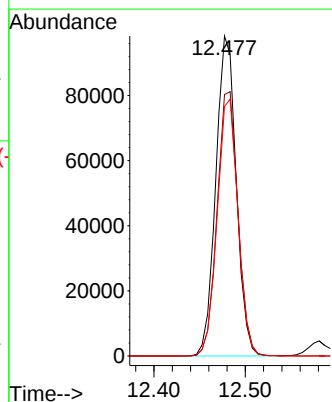
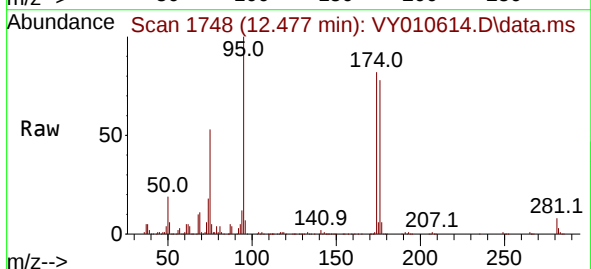
Manual Integrations
APPROVED

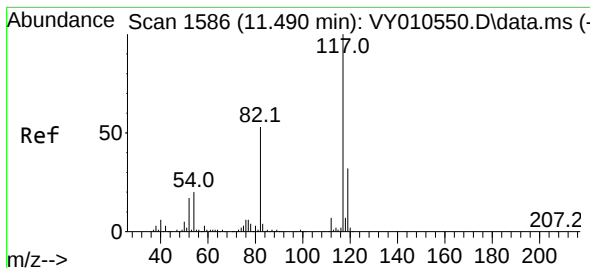
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#62
4-Bromofluorobenzene
Concen: 44.644 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

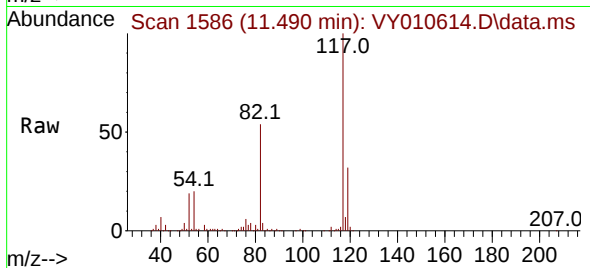
Tgt Ion: 95 Resp: 152577
Ion Ratio Lower Upper
95 100
174 84.4 0.0 177.0
176 81.7 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

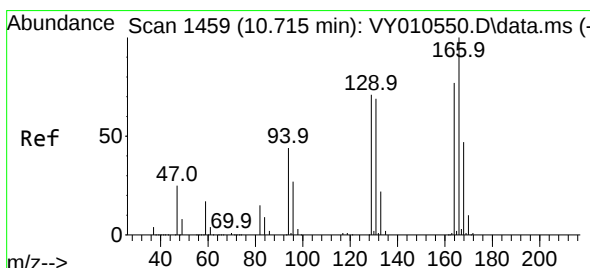
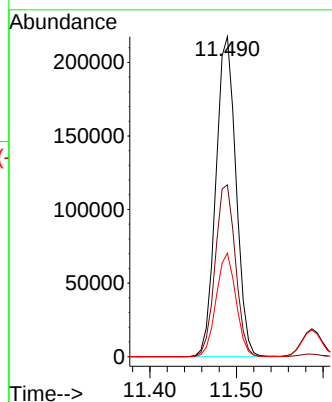
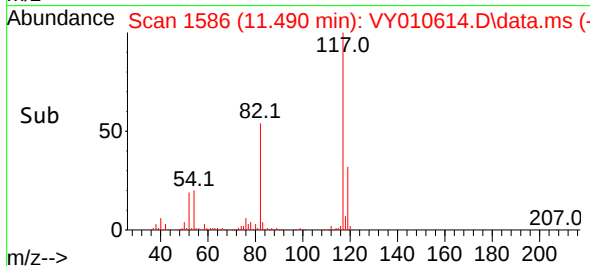
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion:117 Resp: 35084
Ion Ratio Lower Upper
117 100
82 53.7 43.0 64.4
119 32.3 25.4 38.0

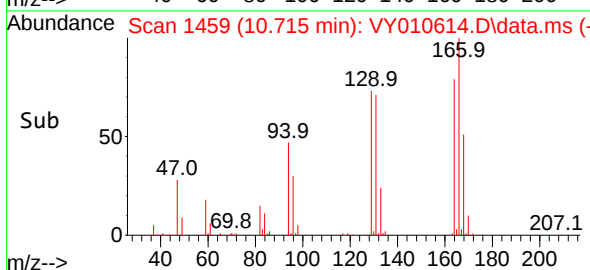
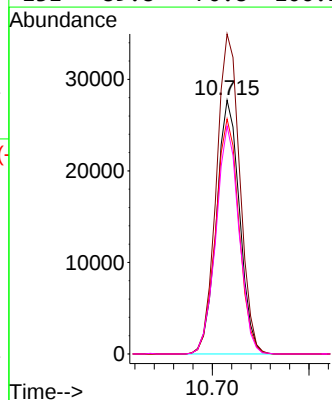
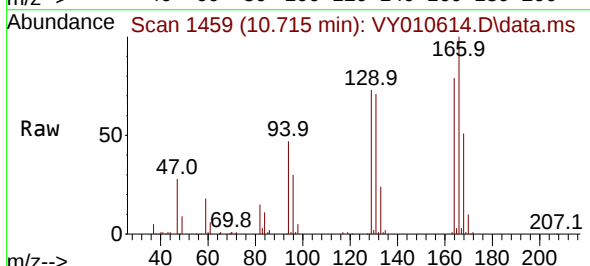
Manual Integrations
APPROVED

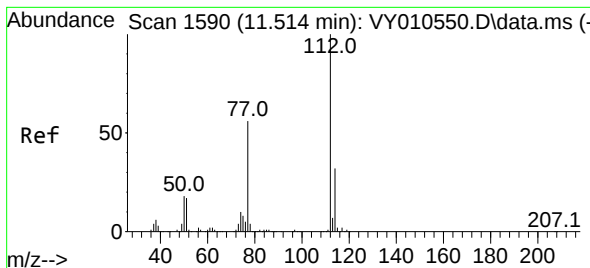
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#64
Tetrachloroethene
Concen: 19.575 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion:164 Resp: 45877
Ion Ratio Lower Upper
164 100
166 126.1 100.4 150.6
129 92.6 71.4 107.0
131 89.8 70.8 106.2





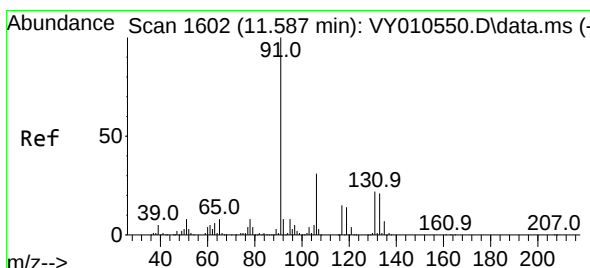
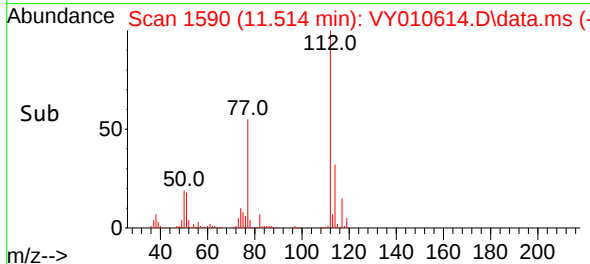
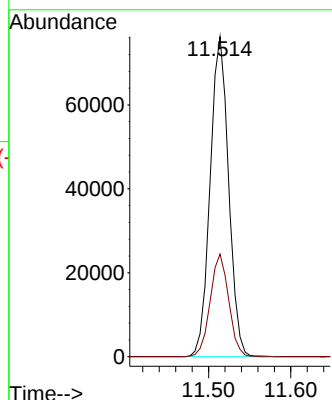
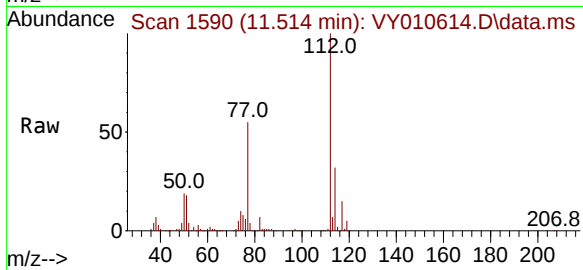
#65
Chlorobenzene
Concen: 19.605 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion:112 Resp: 118938
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

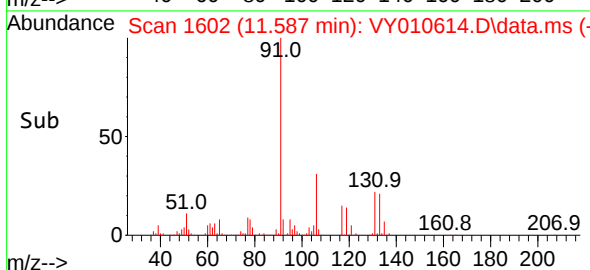
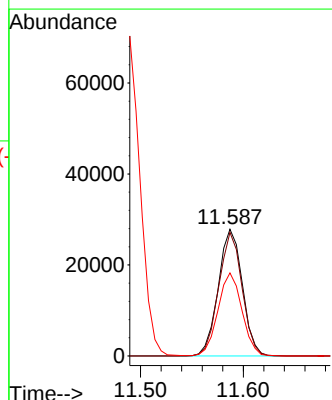
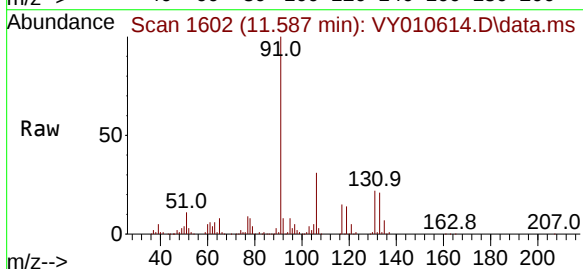
Manual Integrations
APPROVED

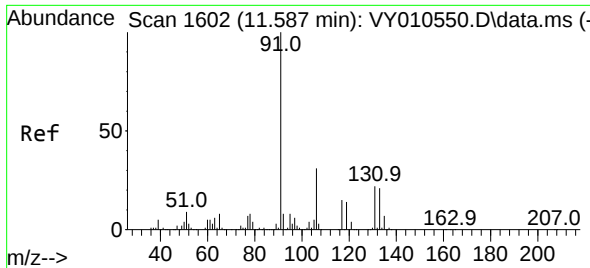
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.156 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

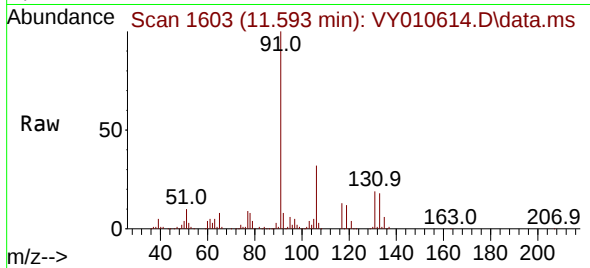
Tgt Ion:131 Resp: 45277
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 65.3 30.8 92.3





#67
Ethyl Benzene
Concen: 19.475 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

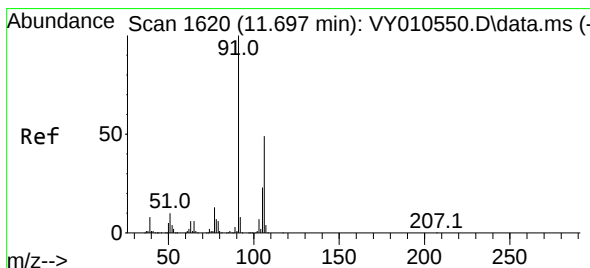
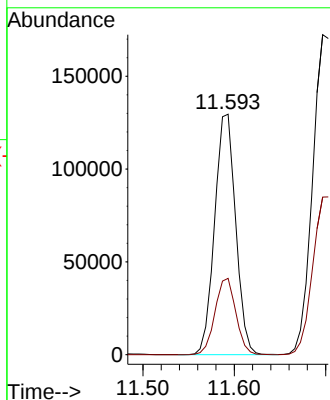
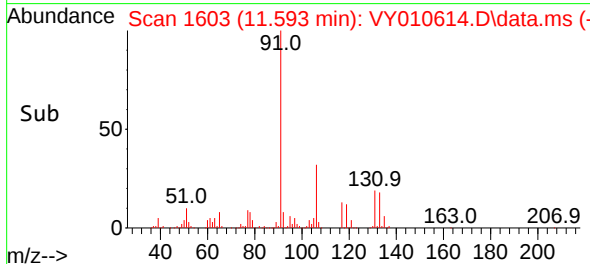
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



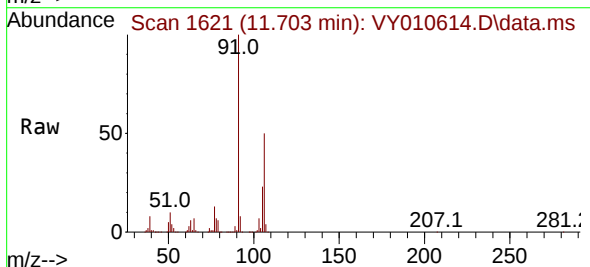
Tgt Ion: 91 Resp: 207478
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

Manual Integrations
APPROVED

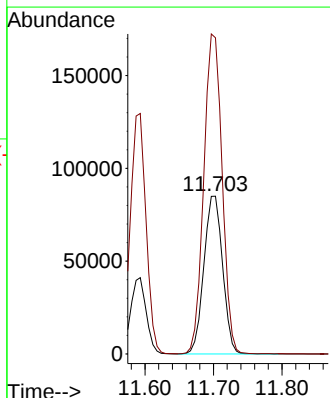
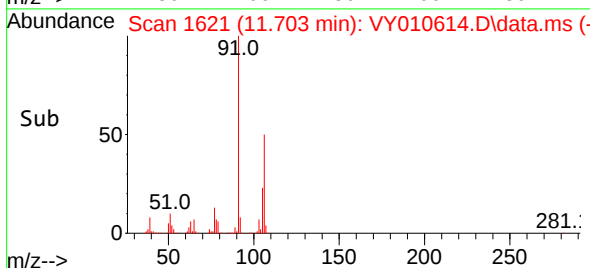
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

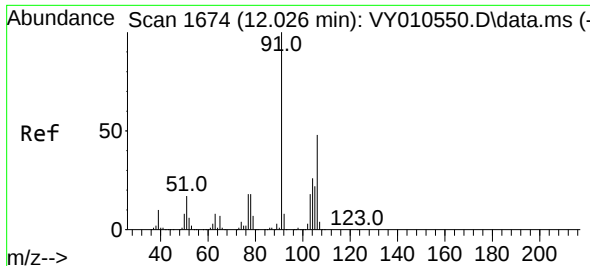


#68
m/p-Xylenes
Concen: 39.152 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58



Tgt Ion:106 Resp: 161581
Ion Ratio Lower Upper
106 100
91 198.8 166.6 249.8





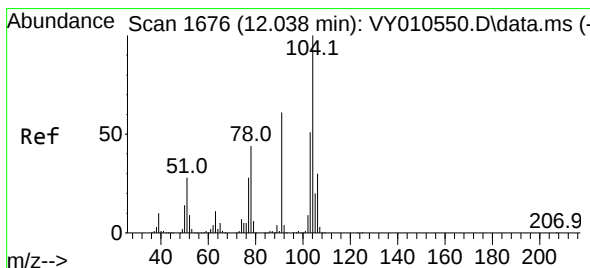
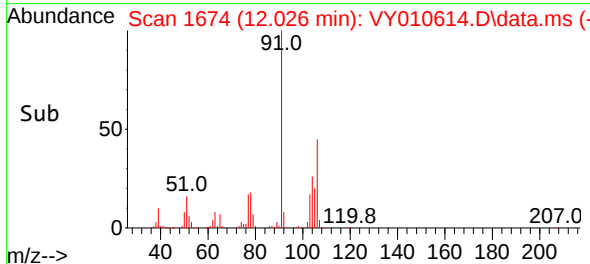
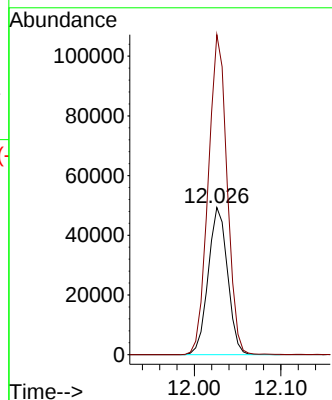
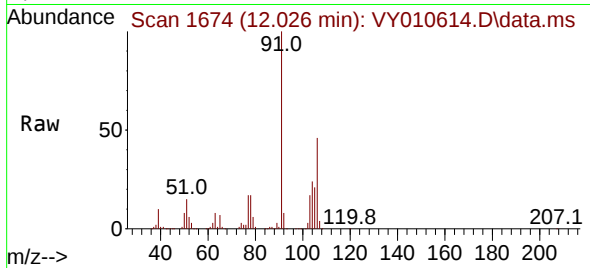
#69
o-Xylene
Concen: 19.014 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion:106 Resp: 7650
Ion Ratio Lower Upper
106 100
91 212.1 110.3 331.0

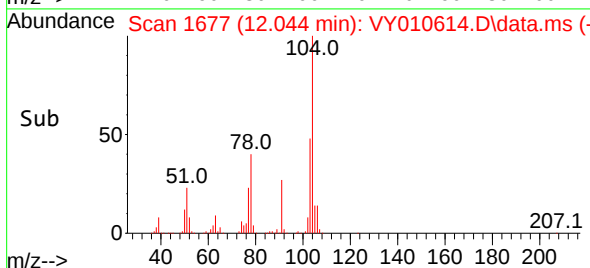
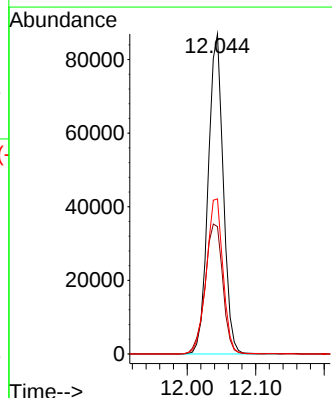
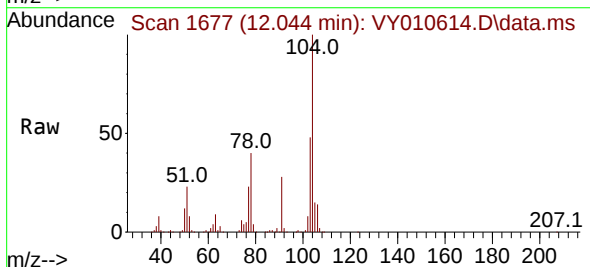
Manual Integrations
APPROVED

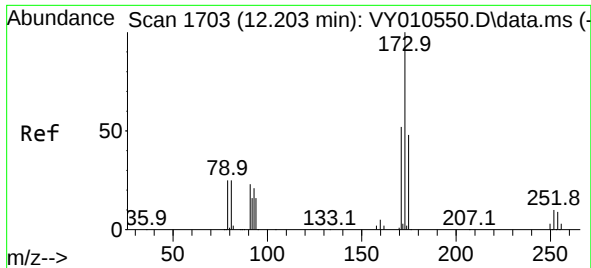
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#70
Styrene
Concen: 19.472 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

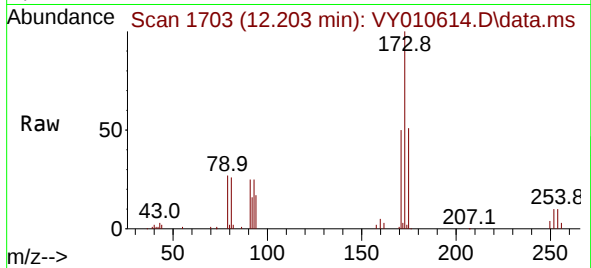
Tgt Ion:104 Resp: 133094
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 53.8 44.4 66.6





#71
Bromoform
Concen: 19.097 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

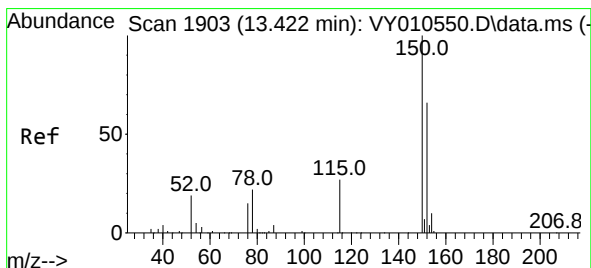
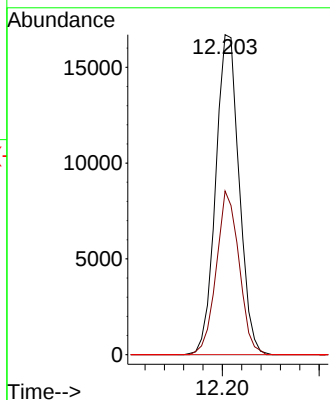
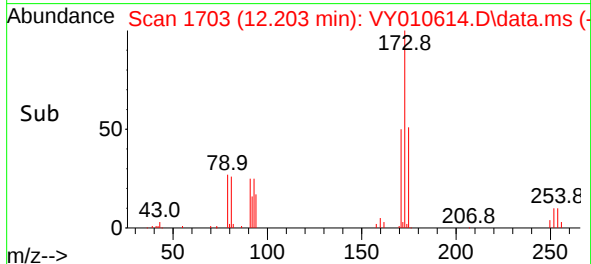
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



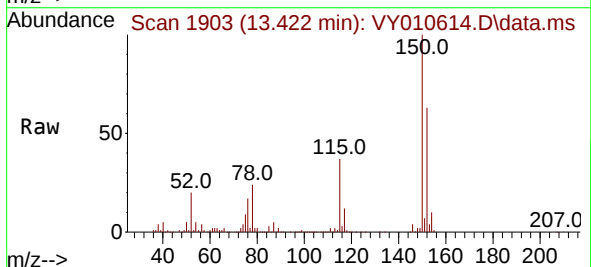
Tgt Ion:173 Resp: 28028
Ion Ratio Lower Upper
173 100
175 49.7 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

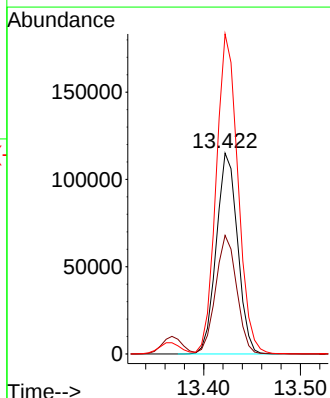
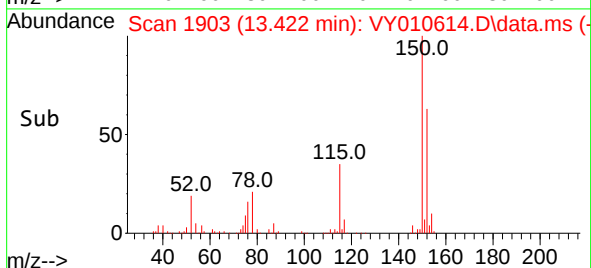
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

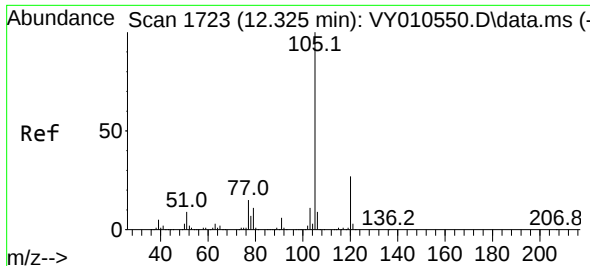


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58



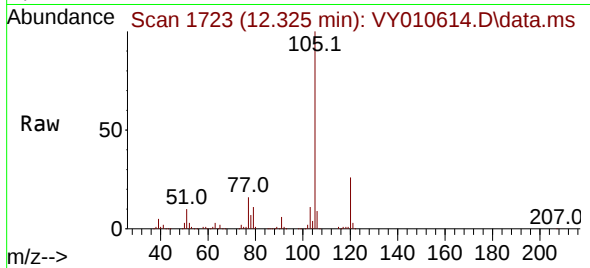
Tgt Ion:152 Resp: 175161
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.7
150 163.1 0.0 347.6





#73
Isopropylbenzene
Concen: 18.997 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

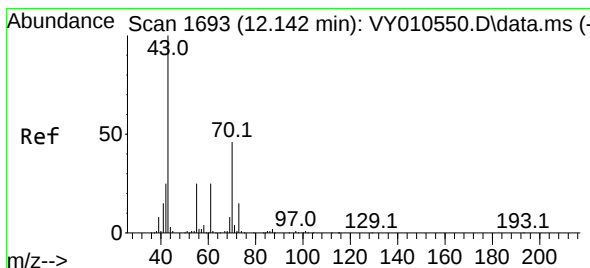
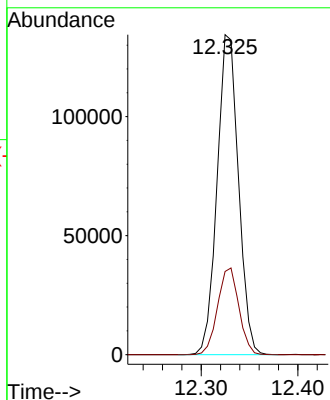
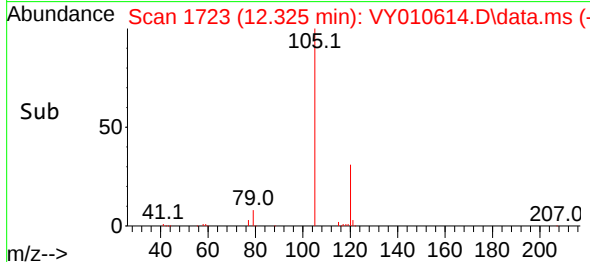
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion:105 Resp: 205649
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

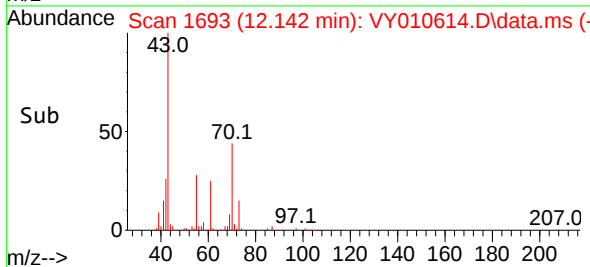
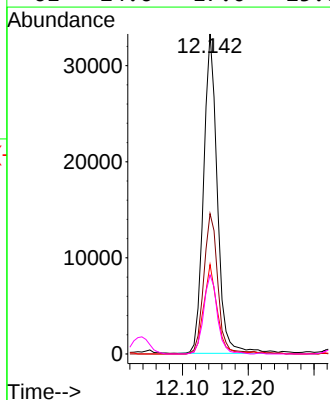
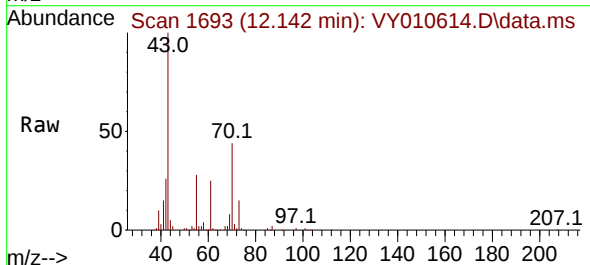
Manual Integrations
APPROVED

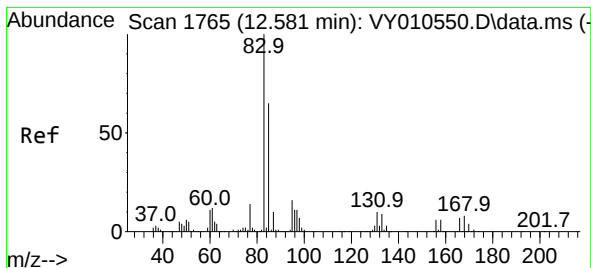
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#74
N-ethyl acetate
Concen: 18.475 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

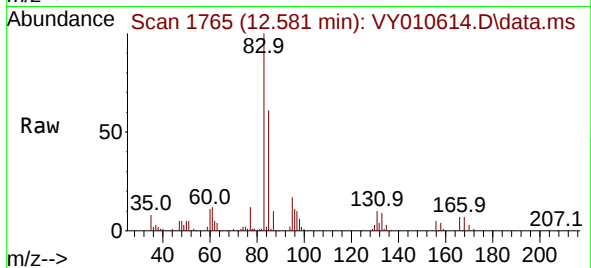
Tgt Ion: 43 Resp: 48499
Ion Ratio Lower Upper
43 100
70 45.5 28.7 43.1#
55 28.0 17.3 25.9#
61 24.6 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.602 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

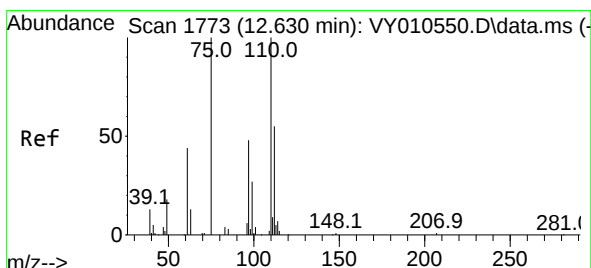
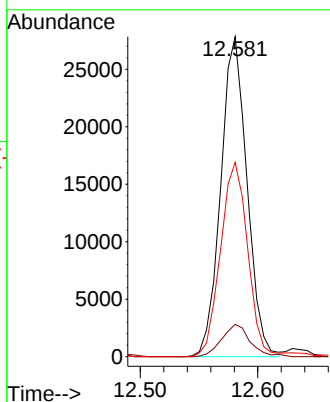
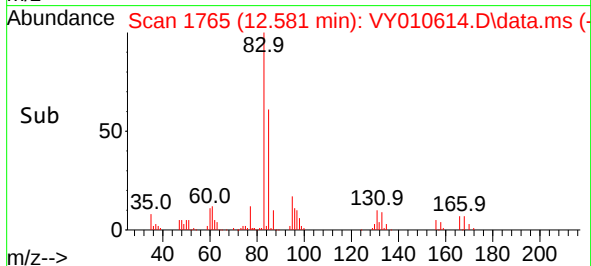
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



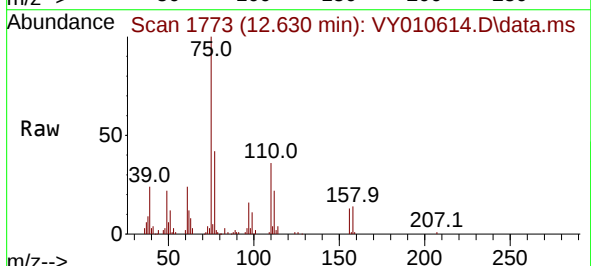
Tgt Ion: 83 Resp: 43240
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 63.8 32.3 96.8

Manual Integrations
APPROVED

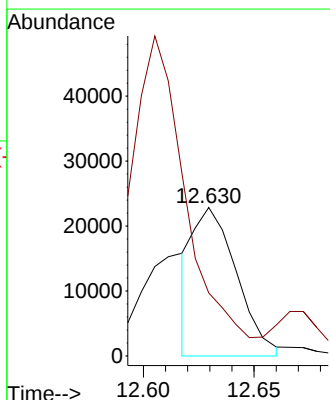
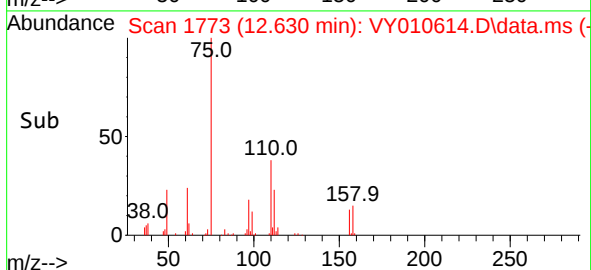
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

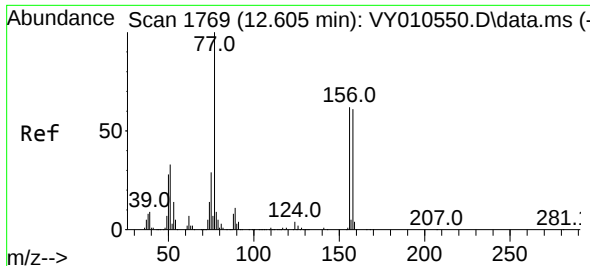


#76
1,2,3-Trichloropropane
Concen: 18.875 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58



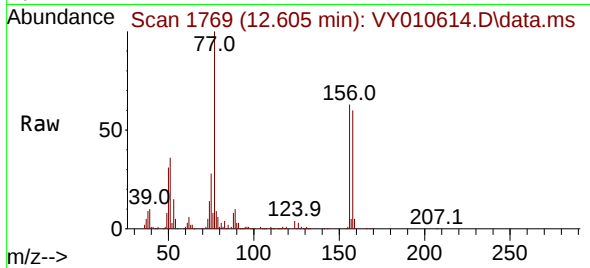
Tgt Ion: 75 Resp: 31555
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.964 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

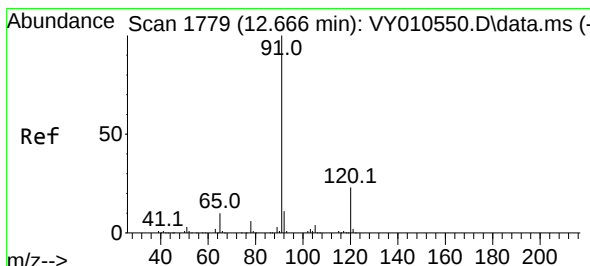
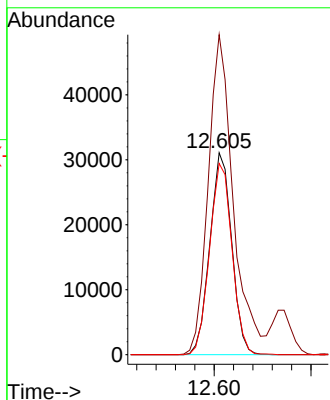
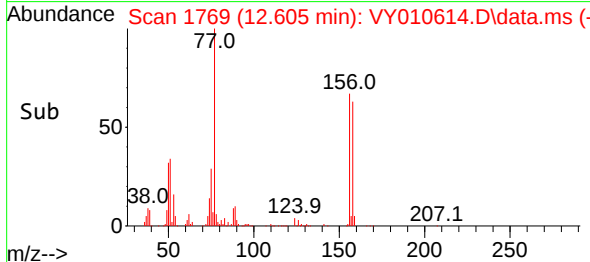
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



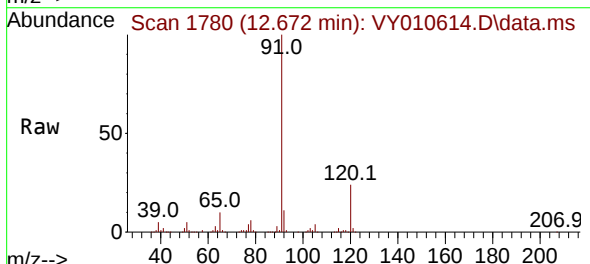
Tgt Ion:156 Resp: 48845
Ion Ratio Lower Upper
156 100
77 179.5 95.5 286.4
158 97.1 48.0 144.0

Manual Integrations
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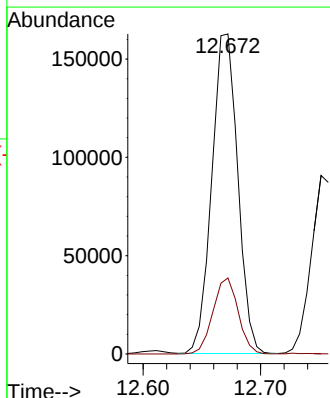
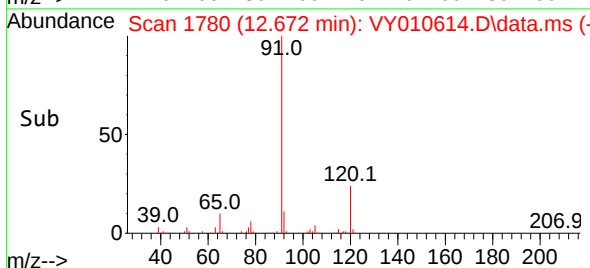
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

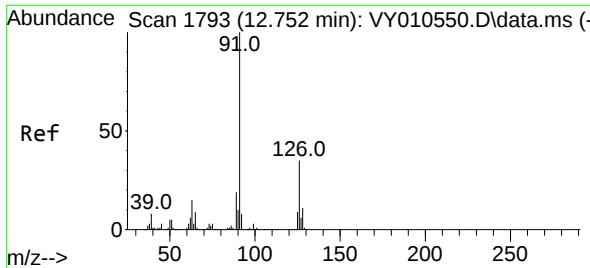


#78
n-propylbenzene
Concen: 19.352 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58



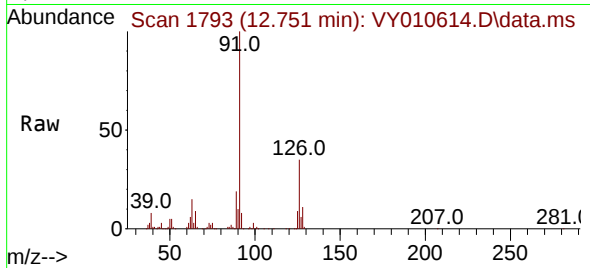
Tgt Ion: 91 Resp: 249535
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





#79
2-Chlorotoluene
Concen: 18.982 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

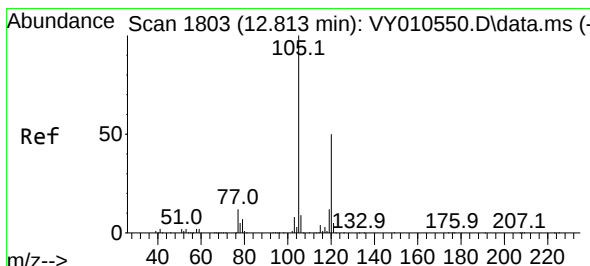
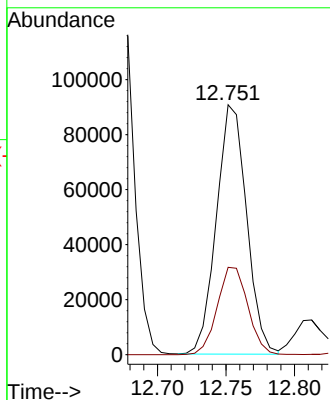
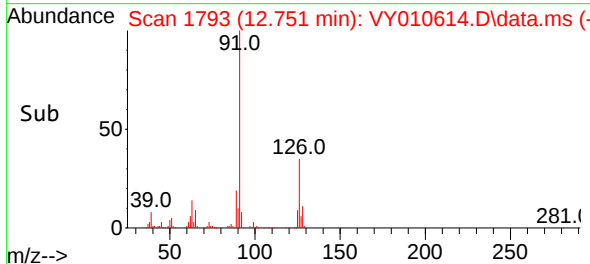
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



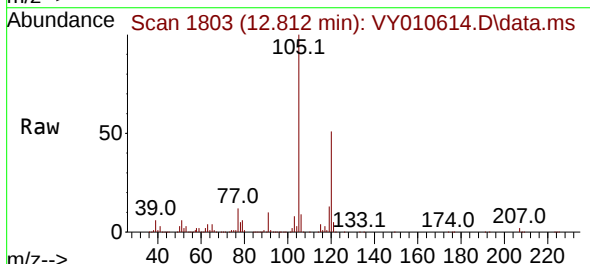
Tgt Ion: 91 Resp: 13946
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6

Manual Integrations
APPROVED

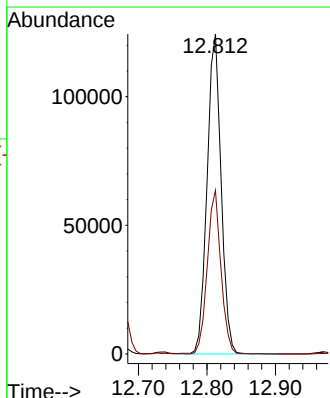
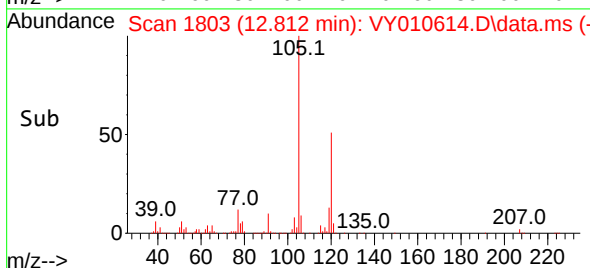
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

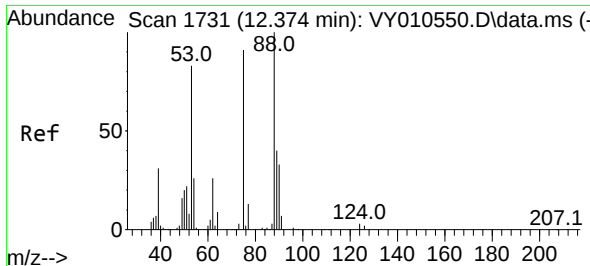


#80
1,3,5-Trimethylbenzene
Concen: 19.375 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58



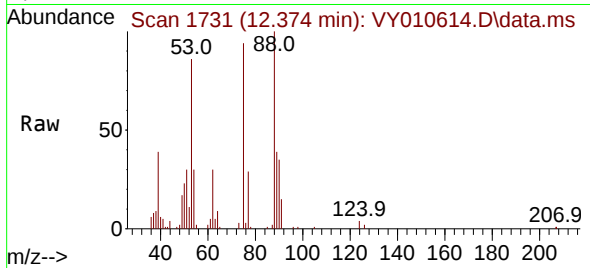
Tgt Ion:105 Resp: 177217
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.358 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

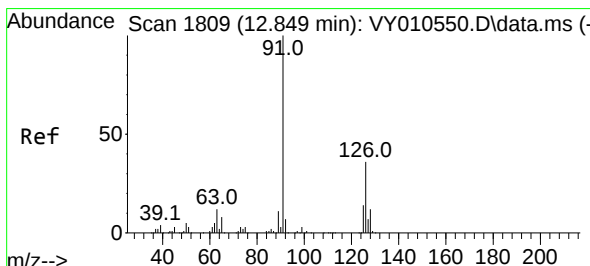
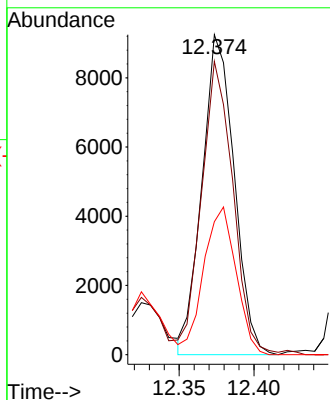
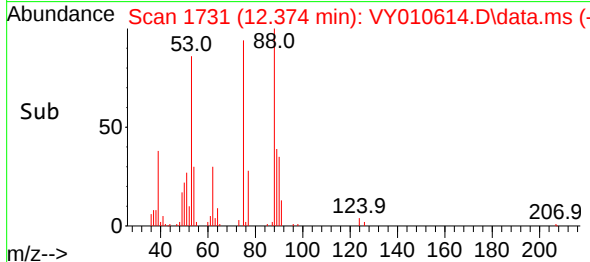
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion: 75 Resp: 1380
Ion Ratio Lower Upper
75 100
53 91.1 85.3 127.9
89 46.7 37.0 55.4

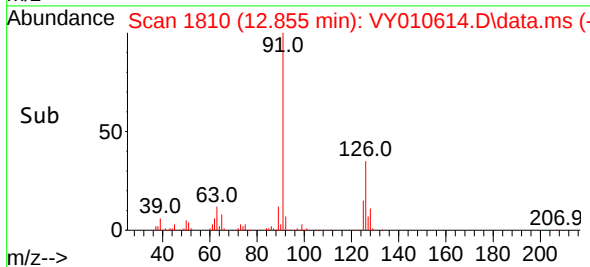
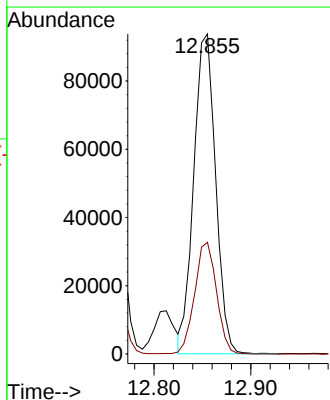
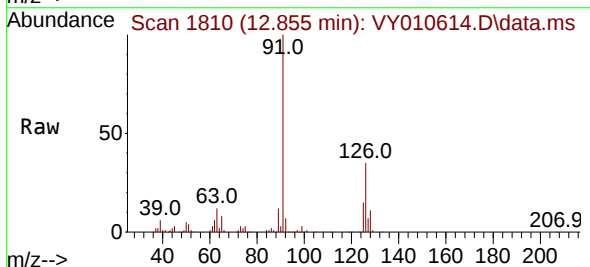
Manual Integrations
APPROVED

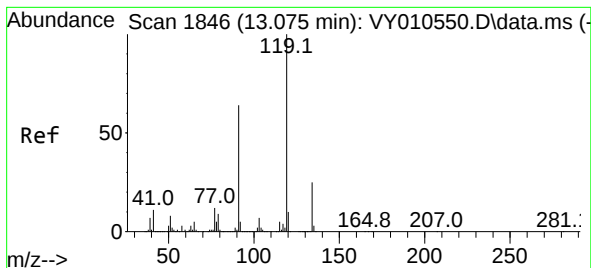
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#82
4-Chlorotoluene
Concen: 19.431 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

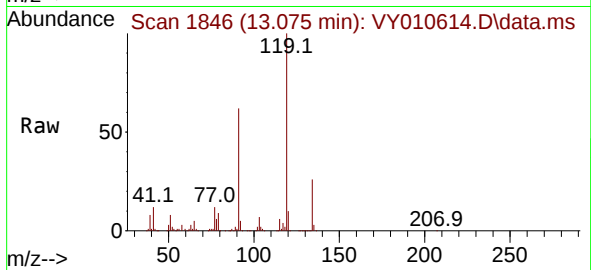
Tgt Ion: 91 Resp: 147420
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 18.889 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

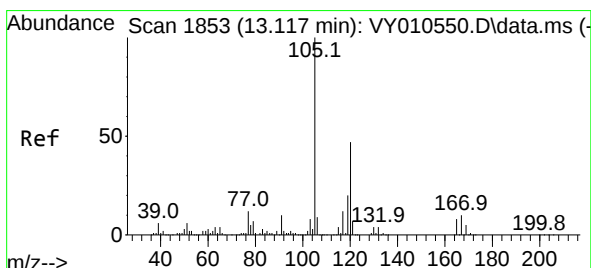
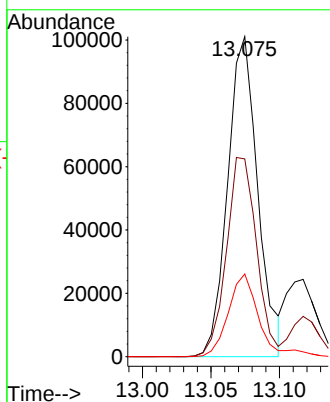
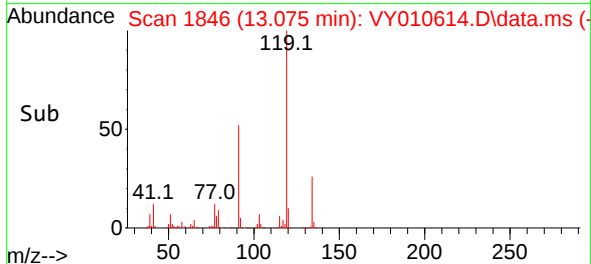
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



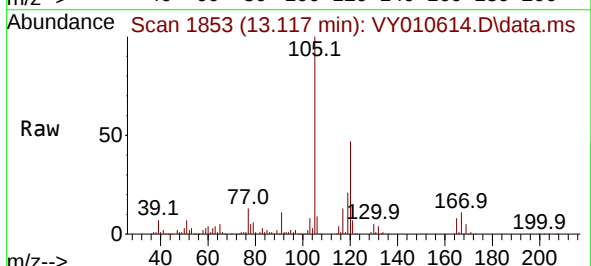
Tgt Ion:119 Resp: 15452
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.4
134 26.3 13.3 39.9

Manual Integrations
APPROVED

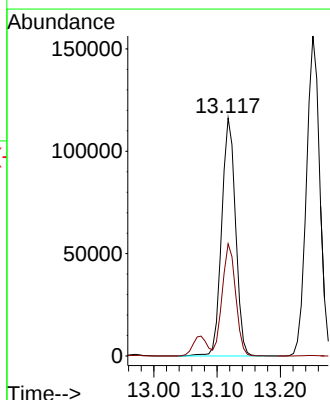
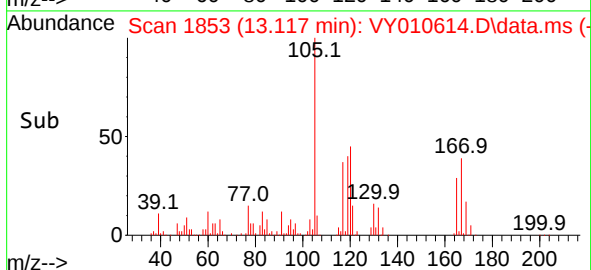
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

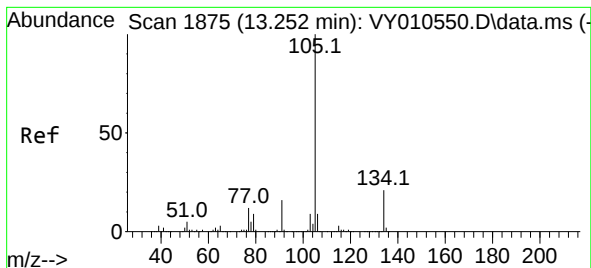


#84
1,2,4-Trimethylbenzene
Concen: 19.400 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58



Tgt Ion:105 Resp: 176290
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.107 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

Tgt Ion:105 Resp: 228909

Ion Ratio Lower Upper

105 100

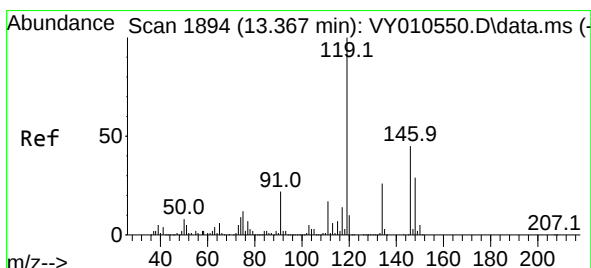
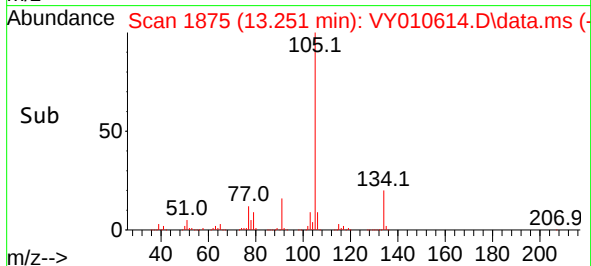
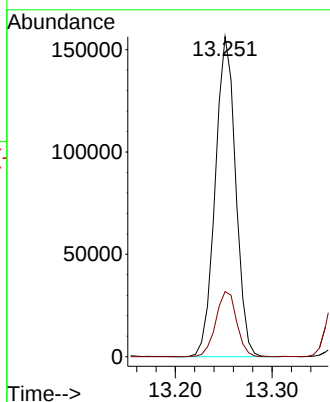
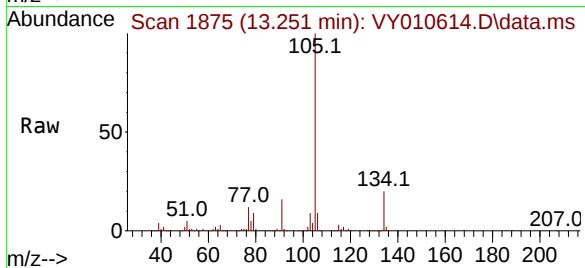
134 20.7 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#86

p-Isopropyltoluene

Concen: 19.003 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

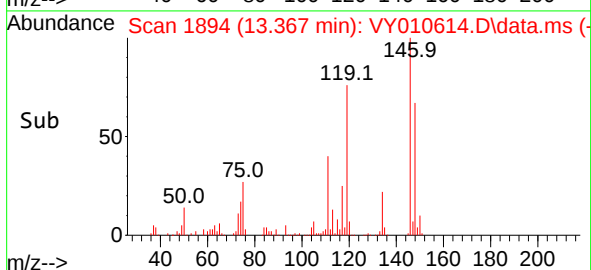
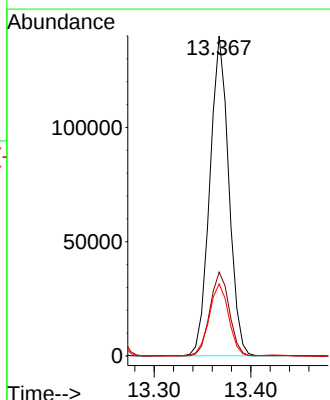
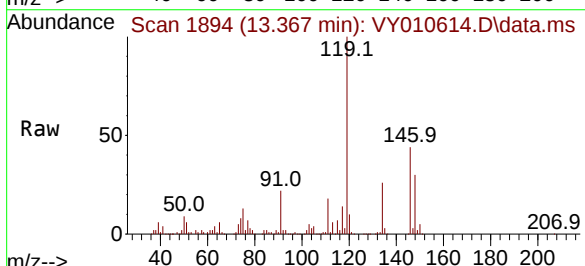
Tgt Ion:119 Resp: 190258

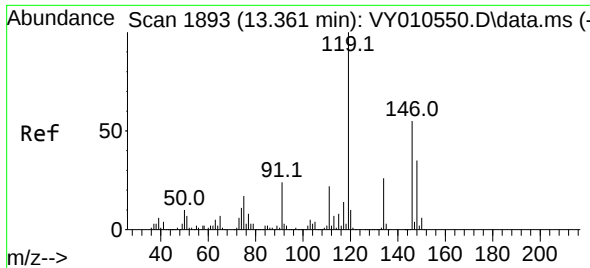
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.5

91 23.2 12.4 37.2





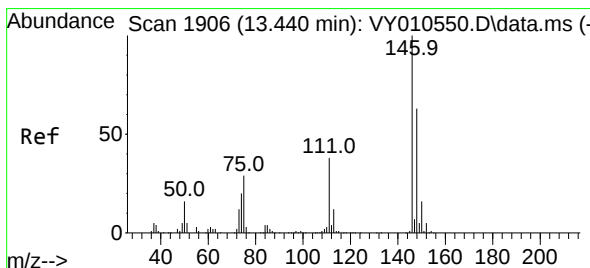
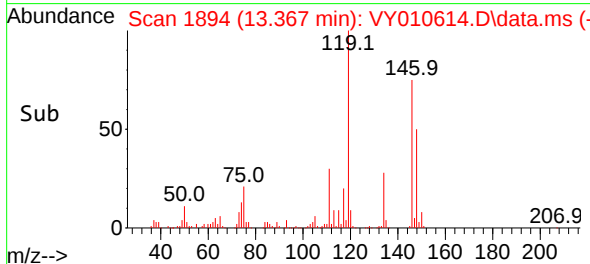
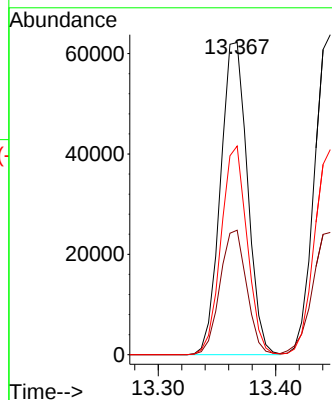
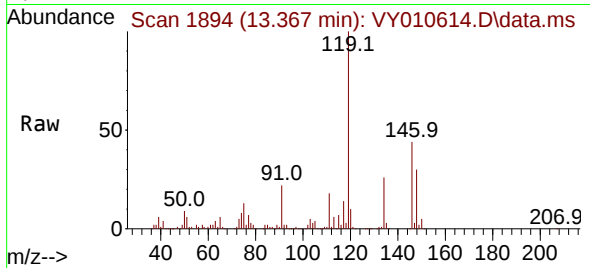
#87
1,3-Dichlorobenzene
Concen: 18.999 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion:146 Resp: 9932
Ion Ratio Lower Upper
146 100
111 39.6 19.5 58.5
148 64.5 31.6 95.0

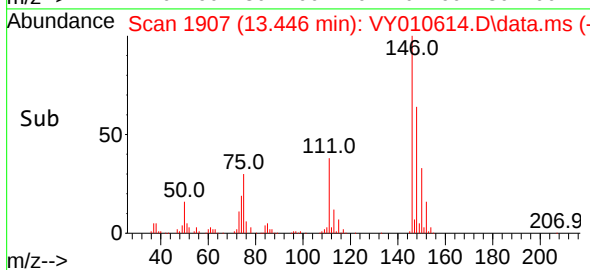
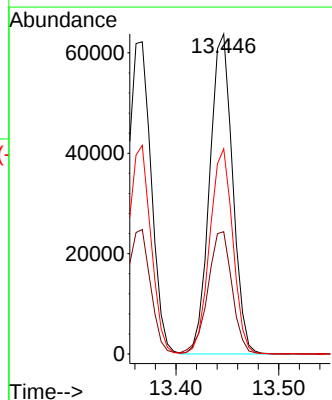
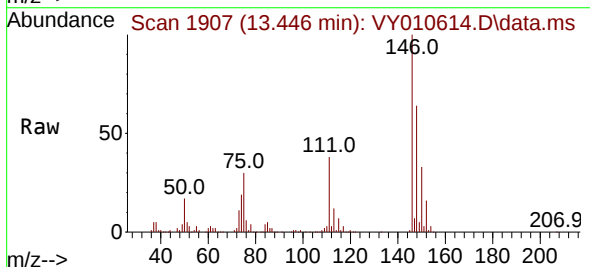
Manual Integrations
APPROVED

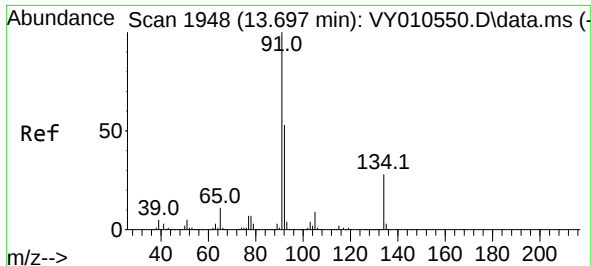
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#88
1,4-Dichlorobenzene
Concen: 19.124 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion:146 Resp: 98952
Ion Ratio Lower Upper
146 100
111 40.4 19.3 57.8
148 64.6 32.6 97.8





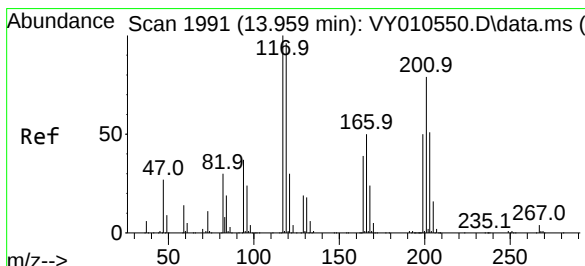
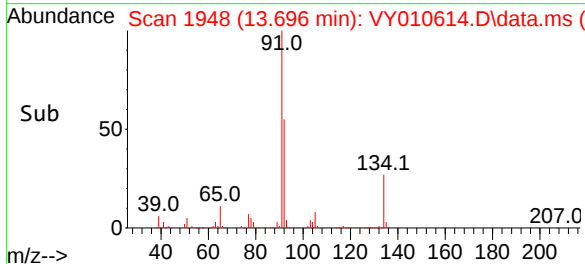
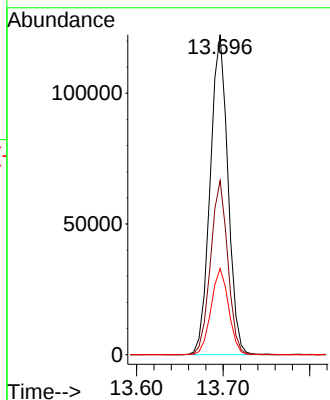
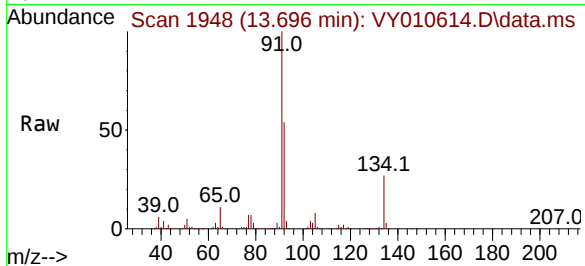
#89
n-Butylbenzene
Concen: 18.934 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion: 91 Resp: 174014
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 26.6 13.0 38.9

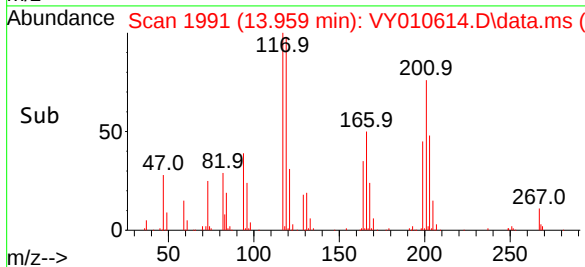
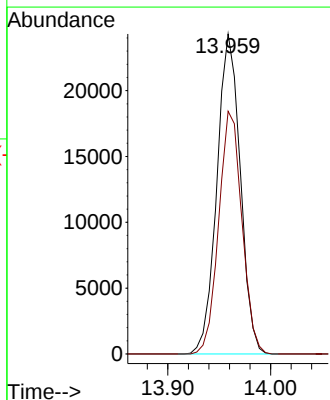
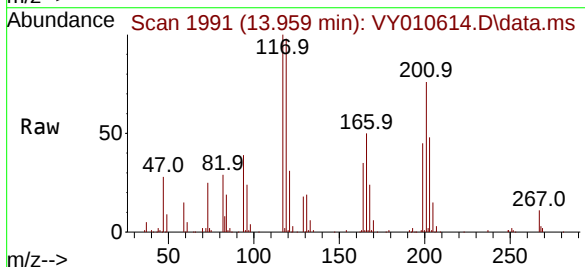
Manual Integrations
APPROVED

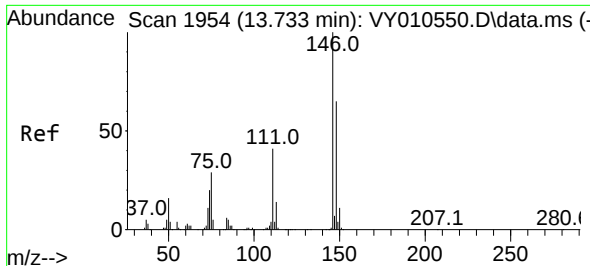
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#90
Hexachloroethane
Concen: 19.945 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion:117 Resp: 38339
Ion Ratio Lower Upper
117 100
201 75.4 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 19.129 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

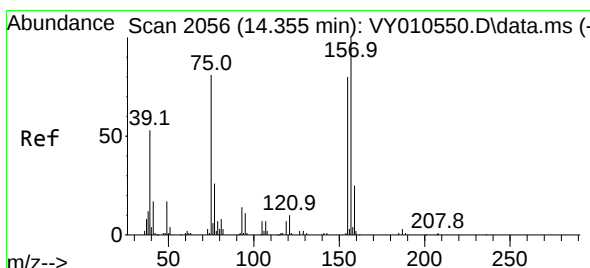
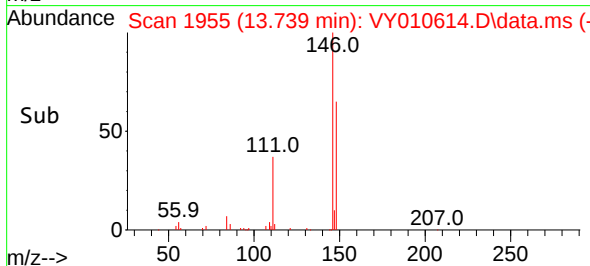
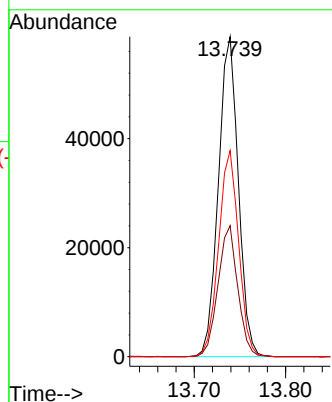
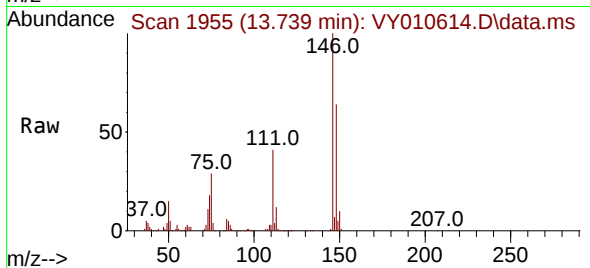
Tgt Ion:146	Resp:	89084
Ion Ratio	Lower	Upper
146	100	
111	40.6	20.3 60.9
148	64.7	32.3 96.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.324 ug/l

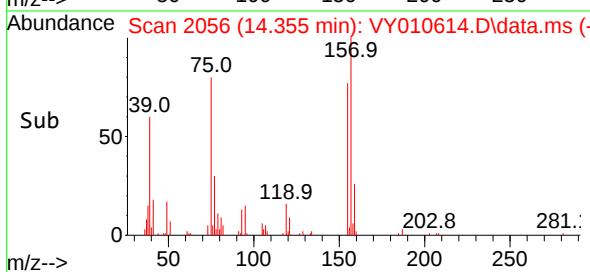
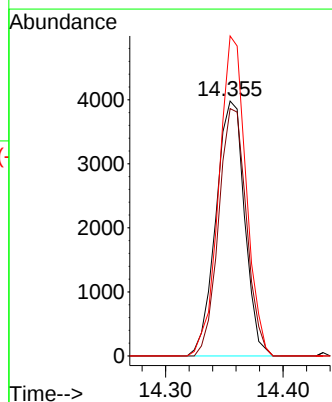
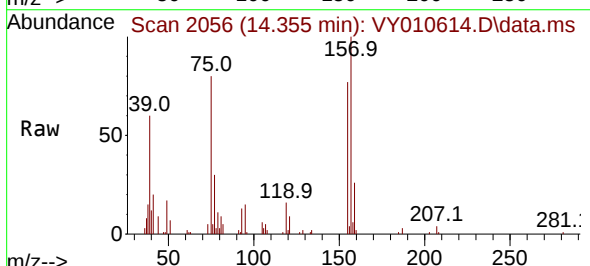
RT: 14.355 min Scan# 2056

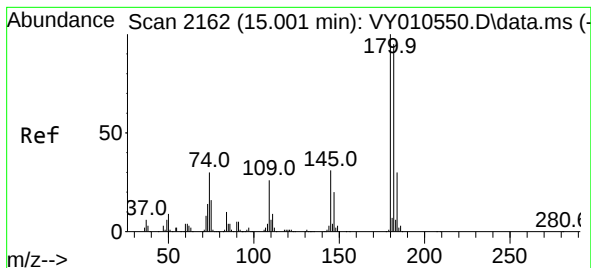
Delta R.T. -0.000 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Tgt Ion: 75	Resp:	6745
Ion Ratio	Lower	Upper
75	100	
155	93.6	38.0 113.9
157	118.7	47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 18.418 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

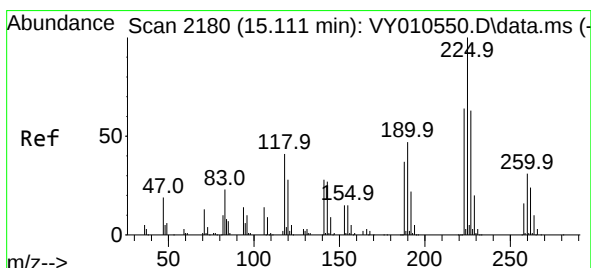
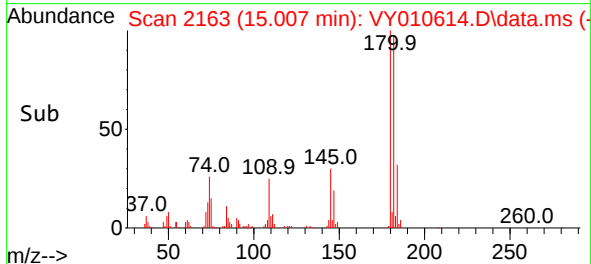
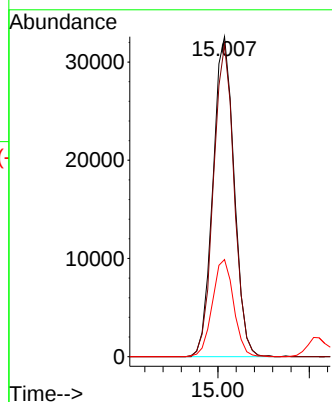
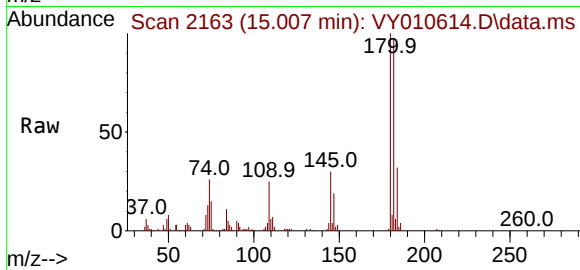
Tgt Ion:180	Resp:	52324
Ion Ratio	Lower	Upper
180	100	
182	95.3	47.3 141.9
145	30.6	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#94

Hexachlorobutadiene

Concen: 18.242 ug/l

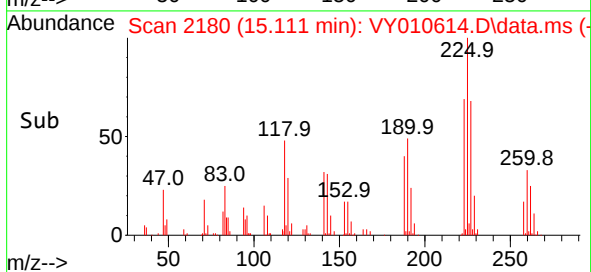
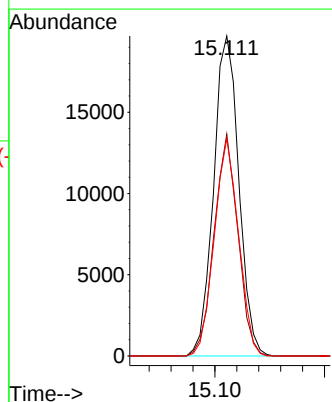
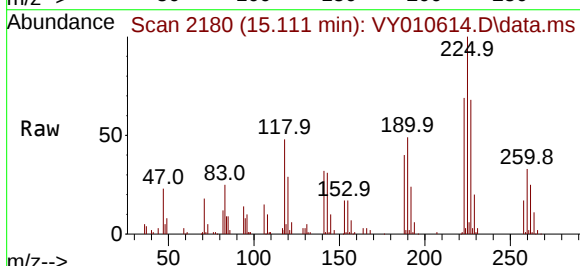
RT: 15.111 min Scan# 2180

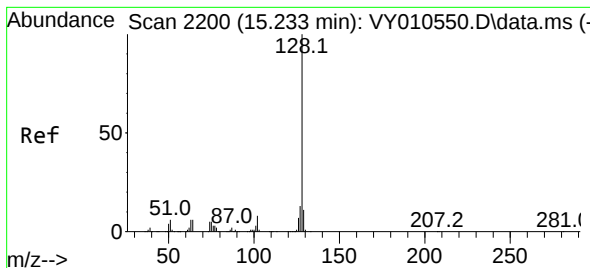
Delta R.T. -0.000 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Tgt Ion:225	Resp:	31499
Ion Ratio	Lower	Upper
225	100	
223	65.3	30.8 92.3
227	65.2	31.6 94.7





#95

Naphthalene

Concen: 17.887 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

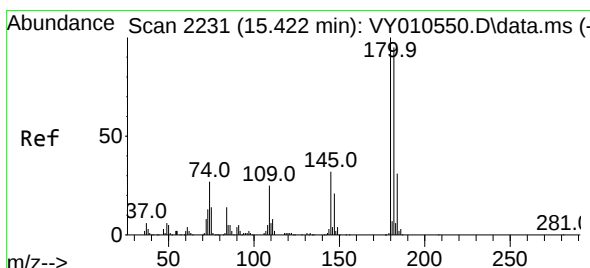
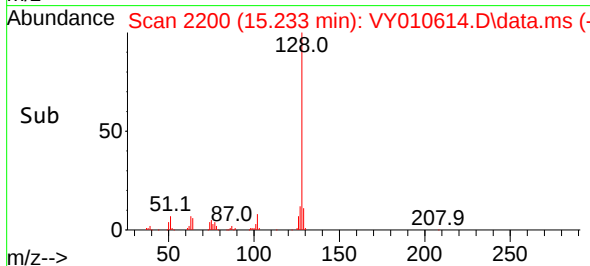
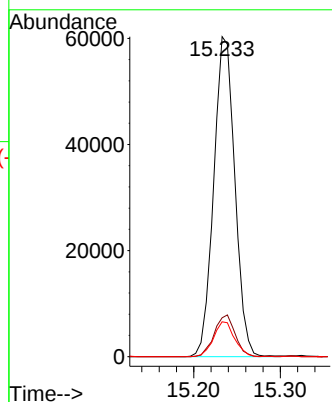
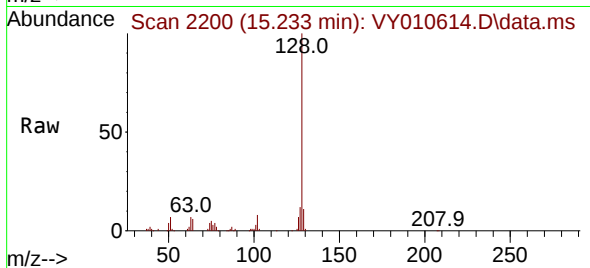
Tgt Ion:128	Resp: 102390
Ion Ratio	Lower Upper
128 100	
127 12.9	11.0 16.4
129 10.9	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#96

1,2,3-Trichlorobenzene

Concen: 18.268 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Tgt Ion:180	Resp: 45188
Ion Ratio	Lower Upper
180 100	
182 96.1	47.3 141.9
145 32.4	15.3 45.9

