

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030222\
 Data File : VY007684.D
 Acq On : 02 Mar 2022 11:18
 Operator : SY/MD
 Sample : VY0302SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0302SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/03/2022
 Supervised By : Mahesh Dadoda 03/03/2022

Quant Time: Mar 03 00:33:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	362288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	575732	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	509588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	248485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	180017	47.463	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.920%		
35) Dibromofluoromethane	7.722	113	177611	48.253	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.500%		
50) Toluene-d8	10.179	98	638854	47.150	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.300%		
62) 4-Bromofluorobenzene	12.483	95	200473	45.901	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.800%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	59922	23.220	ug/l	95
3) Chloromethane	2.113	50	84545	18.751	ug/l	95
4) Vinyl Chloride	2.253	62	114496	21.066	ug/l	100
5) Bromomethane	2.643	94	100940	22.979	ug/l	95
6) Chloroethane	2.790	64	83660	20.071	ug/l	94
7) Trichlorofluoromethane	3.125	101	129158	20.799	ug/l	91
8) Diethyl Ether	3.527	74	40968	20.503	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.905	101	81650	21.540	ug/l	95
10) Methyl Iodide	4.088	142	99098	21.487	ug/l	93
11) Tert butyl alcohol	4.960	59	35450	107.955	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	70968	21.095	ug/l	86
13) Acrolein	3.729	56	41237	130.283	ug/l	98
14) Allyl chloride	4.485	41	104702	20.691	ug/l #	89
15) Acrylonitrile	5.167	53	110952	105.195	ug/l	100
16) Acetone	3.948	43	82649	107.119	ug/l #	89
17) Carbon Disulfide	4.192	76	198731	22.403	ug/l	99
18) Methyl Acetate	4.478	43	53239	20.229	ug/l #	88
19) Methyl tert-butyl Ether	5.222	73	215340	20.623	ug/l	95
20) Methylene Chloride	4.722	84	86242	20.737	ug/l #	83
21) trans-1,2-Dichloroethene	5.222	96	83690	21.319	ug/l	89
22) Diisopropyl ether	6.118	45	249664	20.653	ug/l #	96
23) Vinyl Acetate	6.064	43	806839	105.542	ug/l #	92
24) 1,1-Dichloroethane	6.027	63	151721	20.772	ug/l	98
25) 2-Butanone	6.984	43	142912	110.415	ug/l #	88
26) 2,2-Dichloropropane	6.984	77	134969	20.764	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	93138	20.234	ug/l	92
28) Bromochloromethane	7.338	49	58875	18.953	ug/l	86
29) Tetrahydrofuran	7.350	42	94245	106.417	ug/l #	84
30) Chloroform	7.515	83	156594	20.694	ug/l	98
31) Cyclohexane	7.783	56	138514	21.444	ug/l	91
32) 1,1,1-Trichloroethane	7.704	97	140662	20.886	ug/l	98
36) 1,1-Dichloropropene	7.923	75	119294	20.602	ug/l	99
37) Ethyl Acetate	7.076	43	65226	20.395	ug/l #	95
38) Carbon Tetrachloride	7.905	117	128330	20.777	ug/l	98
39) Methylcyclohexane	9.185	83	148304	20.840	ug/l	91
40) Benzene	8.161	78	334621	20.765	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	30666m	20.066	ug/l	
42) 1,2-Dichloroethane	8.240	62	101763	20.238	ug/l	94
43) Isopropyl Acetate	8.277	43	122075	20.640	ug/l #	92
44) Trichloroethene	8.941	130	91986	20.553	ug/l	96
45) 1,2-Dichloropropane	9.215	63	87119	20.906	ug/l	99
46) Dibromomethane	9.307	93	51510	20.592	ug/l	93
47) Bromodichloromethane	9.496	83	119229	20.322	ug/l	92
48) Methyl methacrylate	9.295	41	52118	20.330	ug/l #	84
49) 1,4-Dioxane	9.295	88	11966	396.234	ug/l	85
51) 4-Methyl-2-Pentanone	10.069	43	322630	101.951	ug/l	90
52) Toluene	10.246	92	214823	20.617	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	120730	20.042	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	138315	20.783	ug/l	90
55) 1,1,2-Trichloroethane	10.648	97	69911	20.543	ug/l	97
56) Ethyl methacrylate	10.508	69	90436	20.017	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	122528	21.292	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	233072	94.592	ug/l	96
59) 2-Hexanone	10.831	43	225012	105.585	ug/l	90
60) Dibromochloromethane	10.983	129	84698	20.902	ug/l	99
61) 1,2-Dibromoethane	11.087	107	66920	20.631	ug/l	98
64) Tetrachloroethene	10.721	164	78311	20.732	ug/l	97
65) Chlorobenzene	11.514	112	229645	20.685	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	85224	20.527	ug/l	98
67) Ethyl Benzene	11.593	91	407692	20.363	ug/l	96
68) m/p-Xylenes	11.703	106	319019	41.528	ug/l	93
69) o-Xylene	12.032	106	151277	20.781	ug/l	91
70) Styrene	12.044	104	246971	20.261	ug/l	96
71) Bromoform	12.209	173	54880	21.230	ug/l #	97
73) Isopropylbenzene	12.331	105	404427	20.892	ug/l	99
74) N-amyl acetate	12.142	43	104816	20.340	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	85051	20.948	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	61805m	22.272	ug/l	
77) Bromobenzene	12.605	156	93000	20.857	ug/l	94
78) n-propylbenzene	12.672	91	494528	21.170	ug/l	99
79) 2-Chlorotoluene	12.757	91	260388	20.831	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	325424	21.024	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	27376	20.168	ug/l	91
82) 4-Chlorotoluene	12.855	91	271199	21.093	ug/l	96
83) tert-Butylbenzene	13.074	119	294639	20.694	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	319086	20.928	ug/l	98
85) sec-Butylbenzene	13.251	105	449670	21.350	ug/l	99
86) p-Isopropyltoluene	13.367	119	363930	20.921	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	182325	20.548	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	181204	20.692	ug/l	99
89) n-Butylbenzene	13.696	91	341744	20.786	ug/l	99
90) Hexachloroethane	13.958	117	68822	20.871	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	164082	20.826	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12186	19.819	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	97867	19.621	ug/l	100
94) Hexachlorobutadiene	15.111	225	59825	20.286	ug/l	99
95) Naphthalene	15.233	128	190217	18.746	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	87035	19.578	ug/l	100

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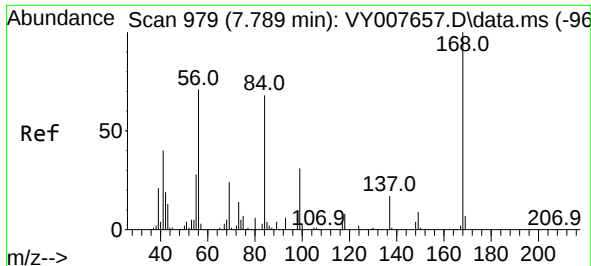
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/03/2022

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Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration

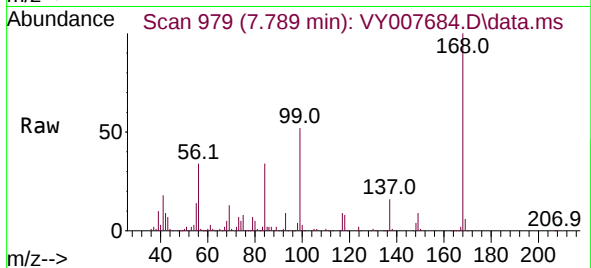
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007684.D
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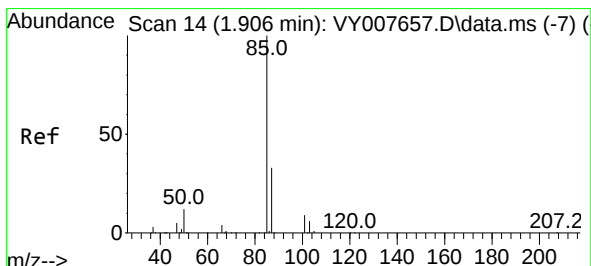
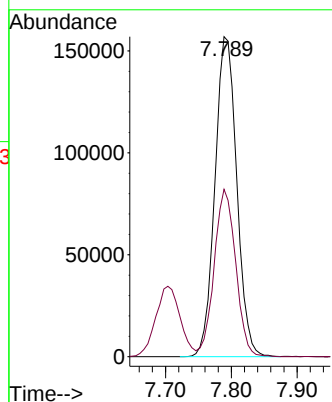
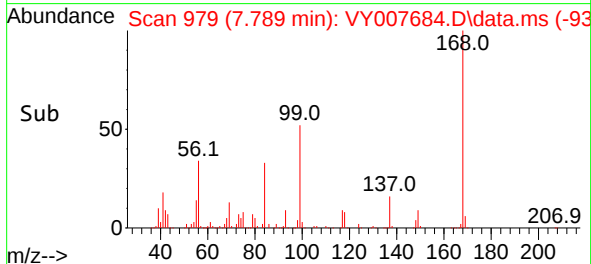
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01



Tgt Ion:168 Resp: 36228
Ion Ratio Lower Upper
168 100
99 52.3 46.9 70.3

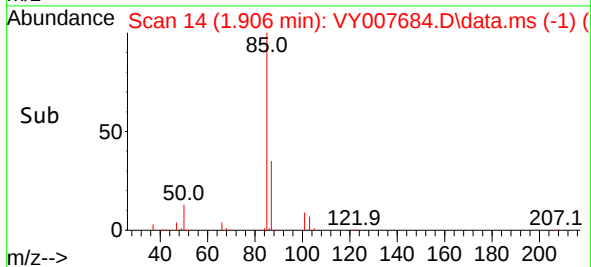
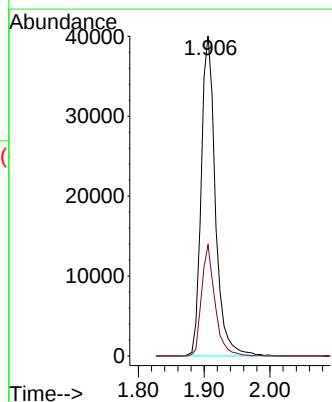
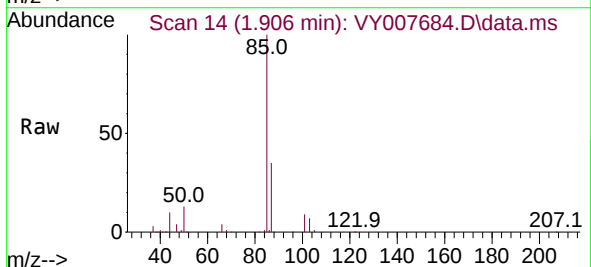
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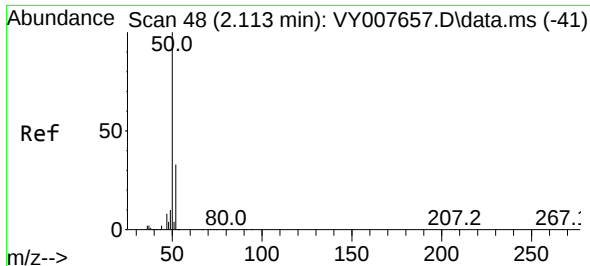
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#2
Dichlorodifluoromethane
Concen: 23.220 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

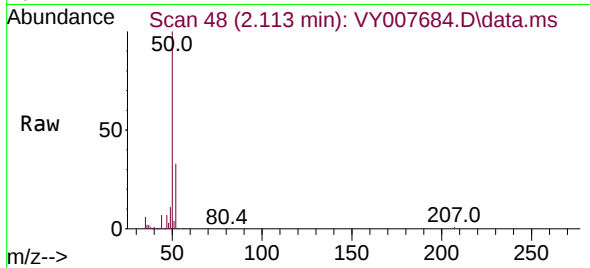
Tgt Ion: 85 Resp: 59922
Ion Ratio Lower Upper
85 100
87 34.7 16.1 48.2





#3
Chloromethane
Concen: 18.751 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

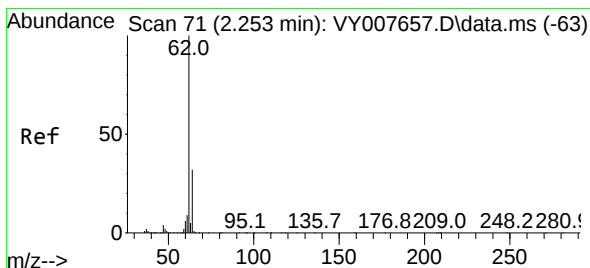
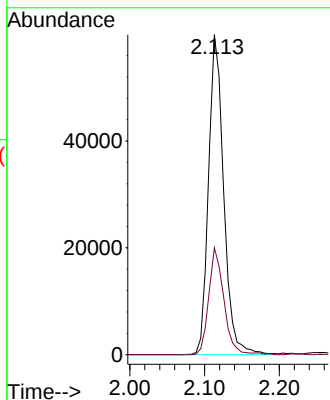
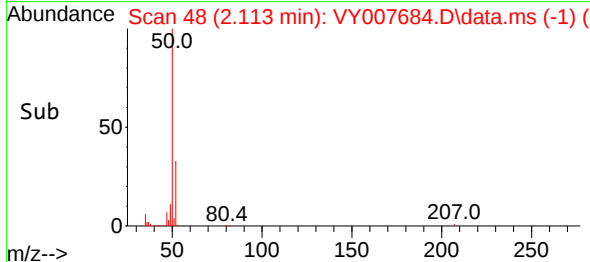
Instrument :
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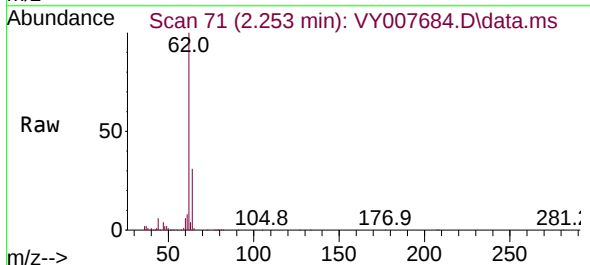
Tgt Ion: 50 Resp: 84549
Ion Ratio Lower Upper
50 100
52 33.4 24.6 37.0

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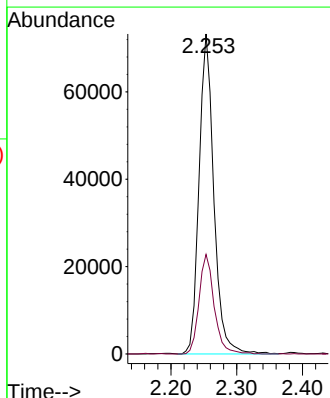
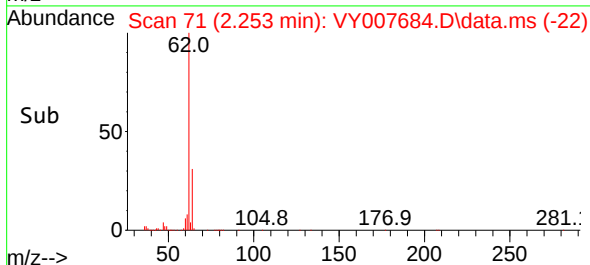
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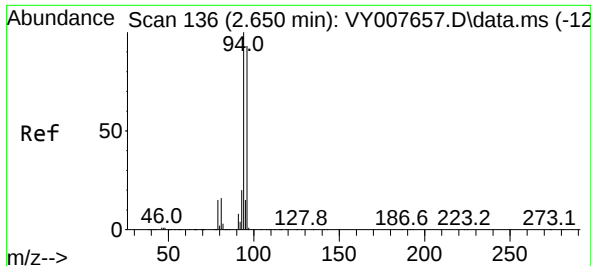


#4
Vinyl Chloride
Concen: 21.066 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18



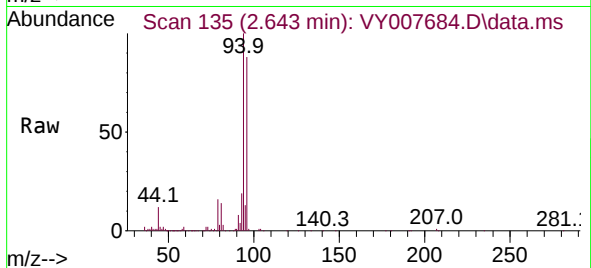
Tgt Ion: 62 Resp: 114496
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6





#5
Bromomethane
Concen: 22.979 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

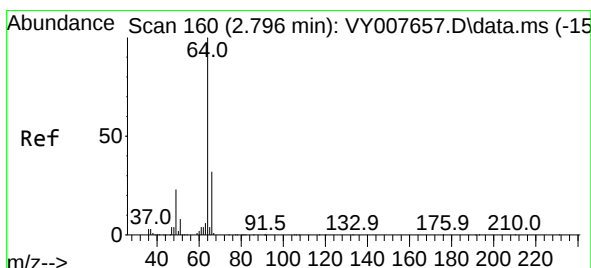
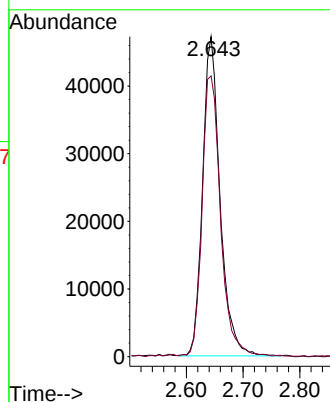
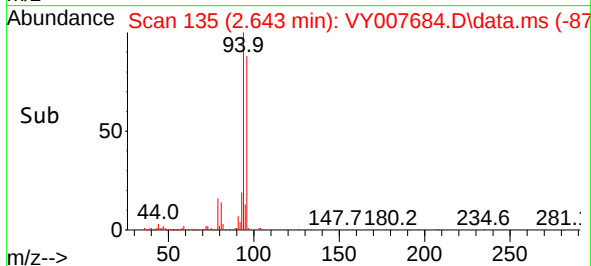
Instrument :
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Tgt Ion: 94 Resp: 100940
Ion Ratio Lower Upper
94 100
96 87.5 73.5 110.3

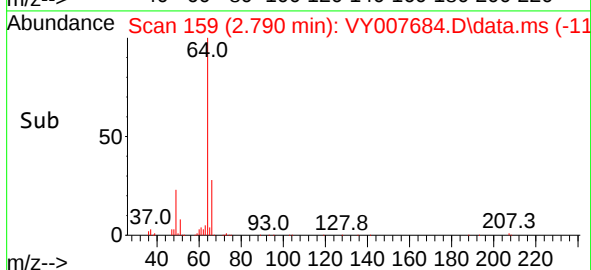
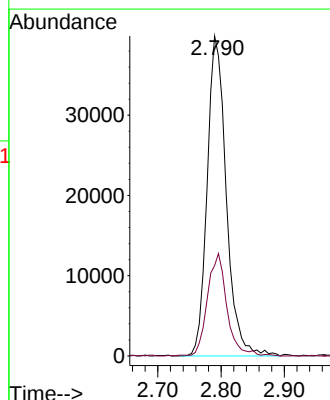
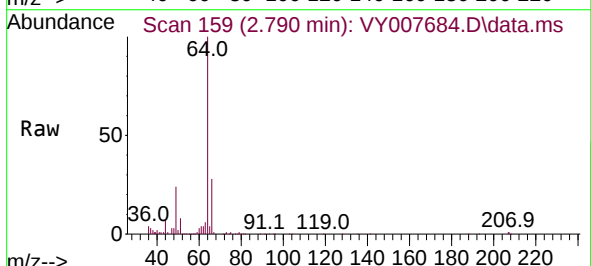
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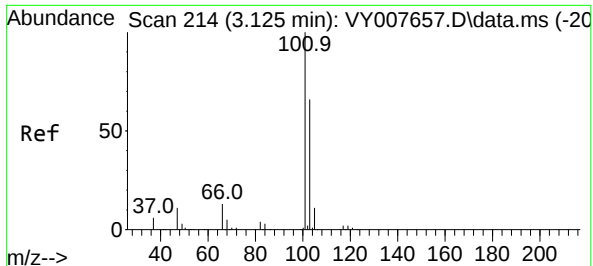
Reviewed By :John Carlone 03/03/2022
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#6
Chloroethane
Concen: 20.071 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

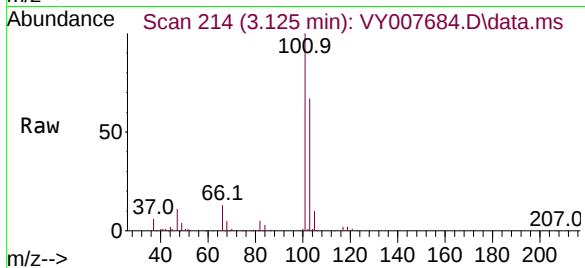
Tgt Ion: 64 Resp: 83660
Ion Ratio Lower Upper
64 100
66 28.2 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 20.799 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY007684.D
 Acq: 02 Mar 2022 11:18

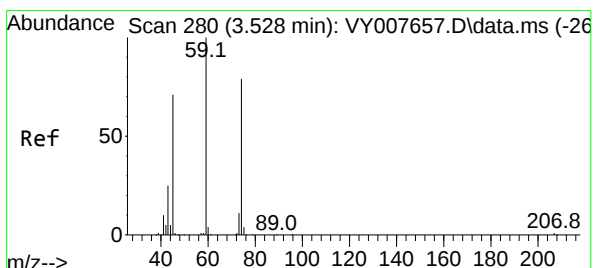
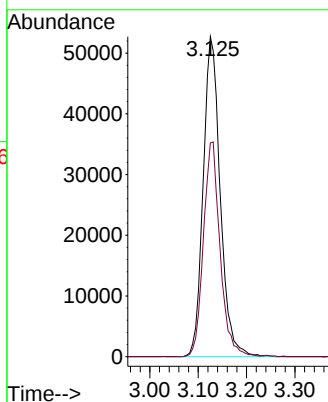
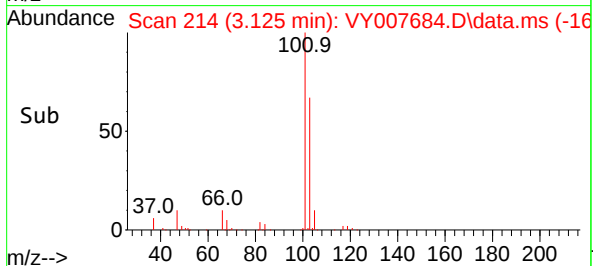
Instrument :
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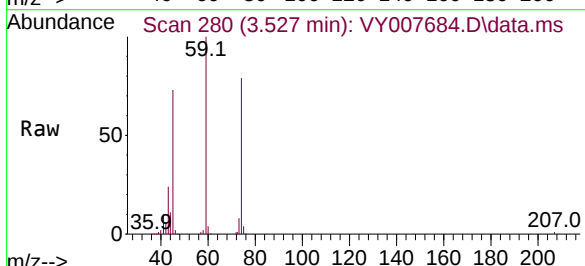
Tgt Ion: 101 Resp: 129158
 Ion Ratio Lower Upper
 101 100
 103 66.8 48.0 72.0

Manual Integrations
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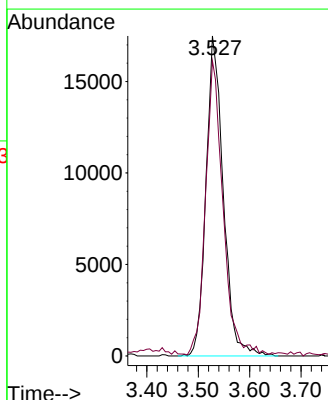
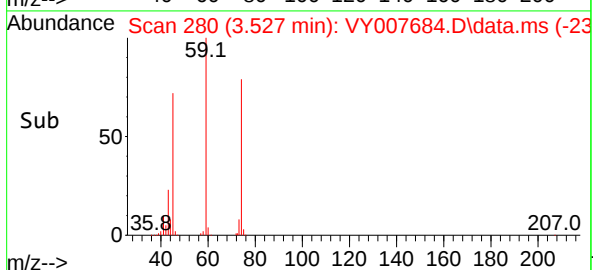
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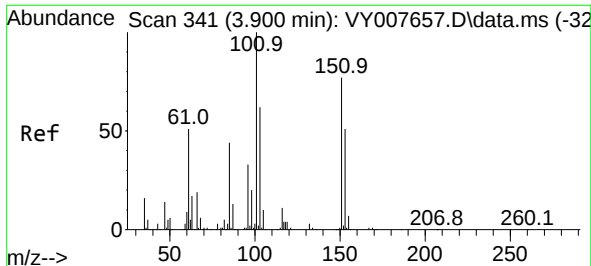


#8
 Diethyl Ether
 Concen: 20.503 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY007684.D
 Acq: 02 Mar 2022 11:18



Tgt Ion: 74 Resp: 40968
 Ion Ratio Lower Upper
 74 100
 45 91.9 55.1 165.5





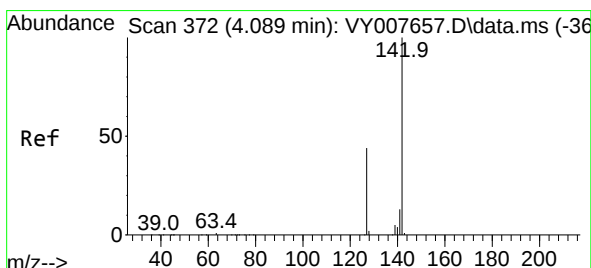
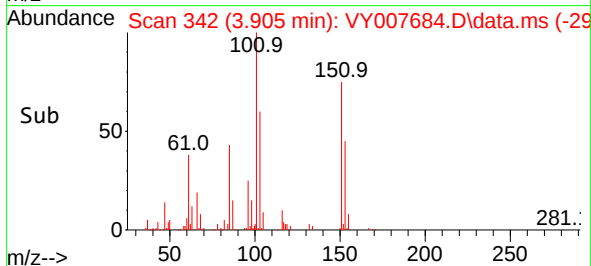
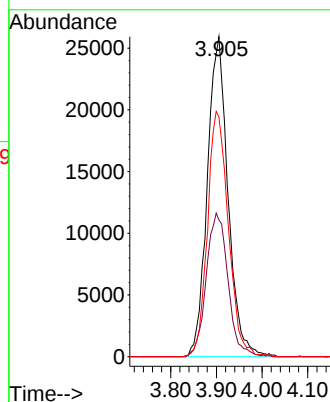
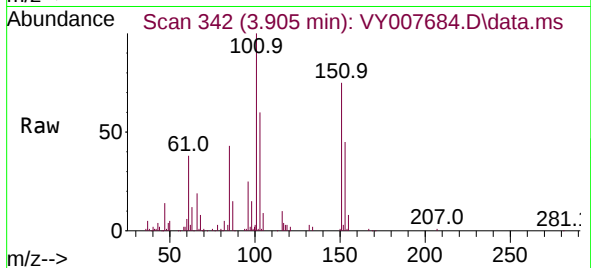
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.540 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.005 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

Tgt Ion:101 Resp: 81650
Ion Ratio Lower Upper
101 100
85 46.8 40.6 60.8
151 77.1 64.9 97.3

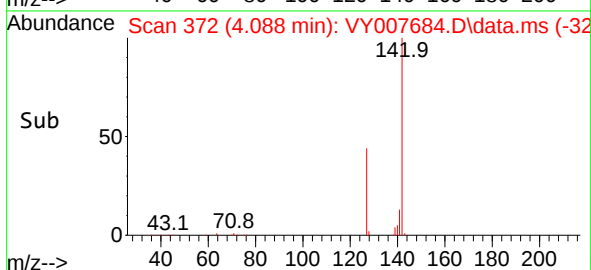
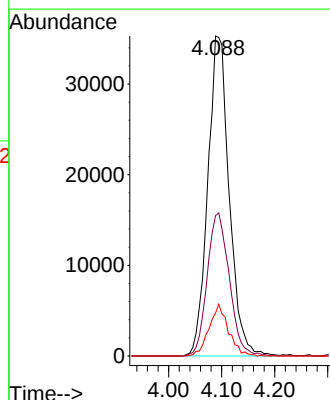
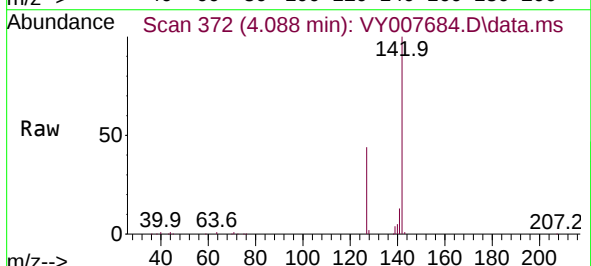
Manual Integrations
APPROVED

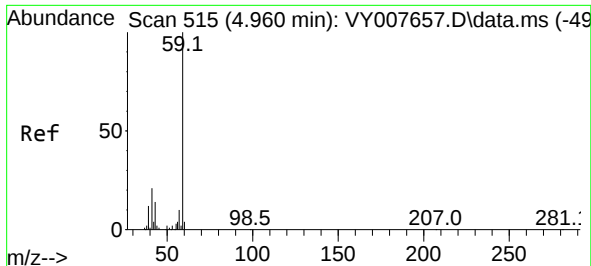
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#10
Methyl Iodide
Concen: 21.487 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

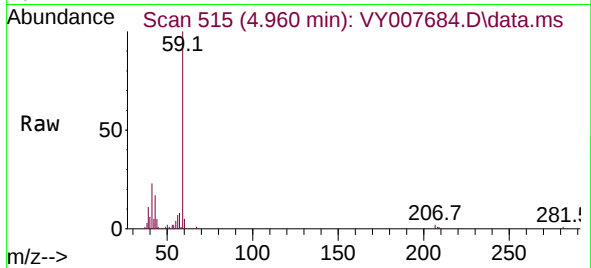
Tgt Ion:142 Resp: 99098
Ion Ratio Lower Upper
142 100
127 46.0 41.5 62.3
141 14.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 107.955 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

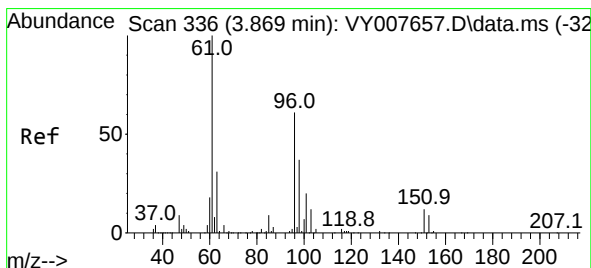
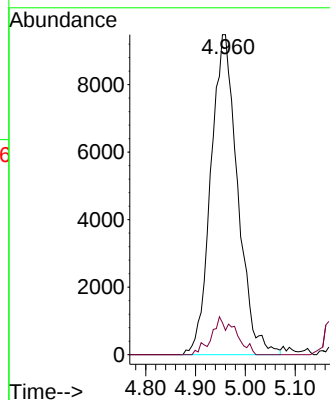
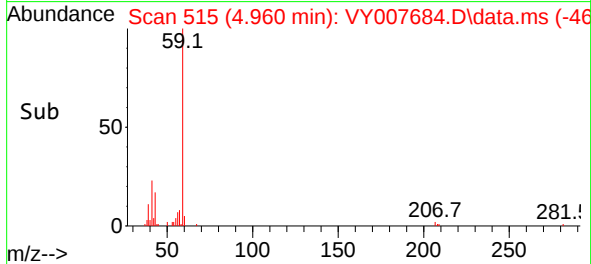
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01



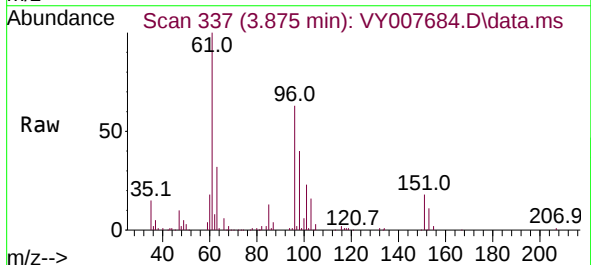
Tgt Ion: 59 Resp: 35450
Ion Ratio Lower Upper
59 100
57 6.0 6.4 9.6

Manual Integrations
APPROVED

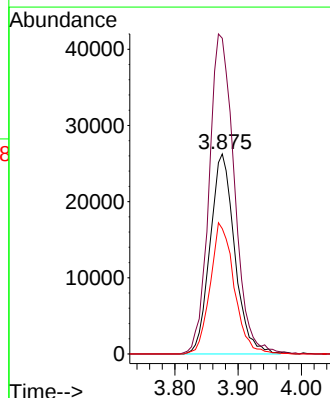
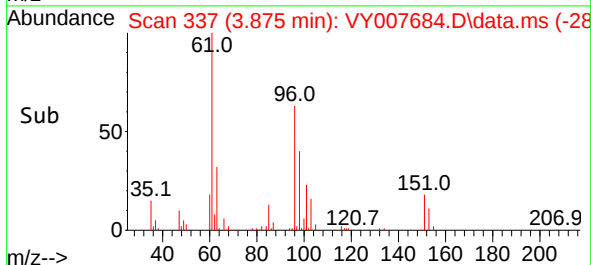
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

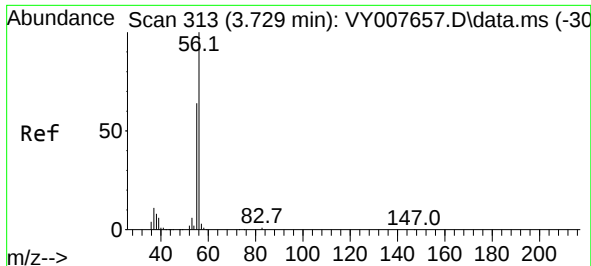


#12
1,1-Dichloroethene
Concen: 21.095 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18



Tgt Ion: 96 Resp: 70968
Ion Ratio Lower Upper
96 100
61 157.8 145.8 218.6
98 62.6 52.5 78.7





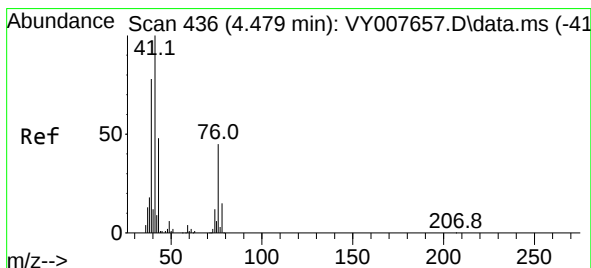
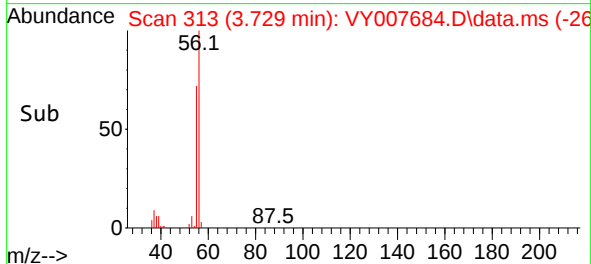
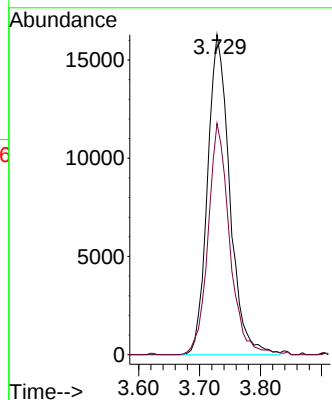
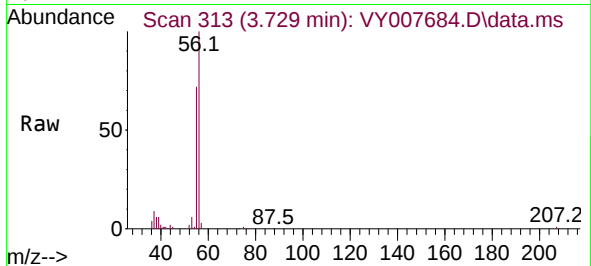
#13
Acrolein
Concen: 130.283 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

Tgt Ion: 56 Resp: 4123
Ion Ratio Lower Upper
56 100
55 70.4 57.6 86.4

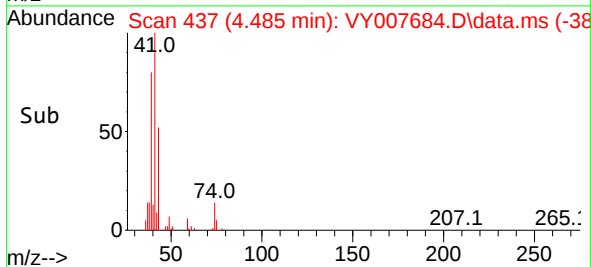
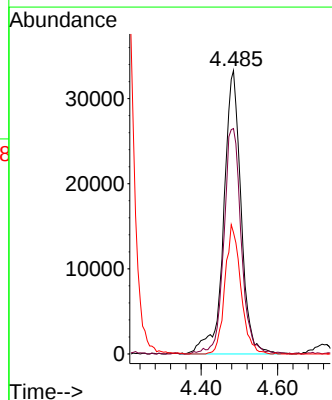
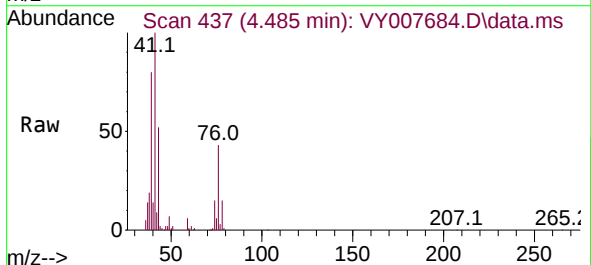
Manual Integrations
APPROVED

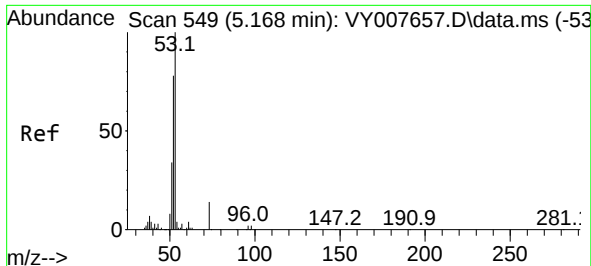
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#14
Allyl chloride
Concen: 20.691 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

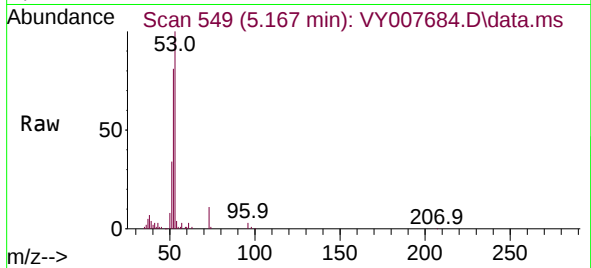
Tgt Ion: 41 Resp: 104702
Ion Ratio Lower Upper
41 100
39 79.9 58.8 88.2
76 41.6 25.1 37.7#





#15
Acrylonitrile
Concen: 105.195 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.001 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

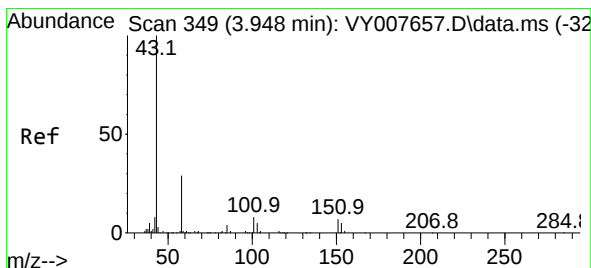
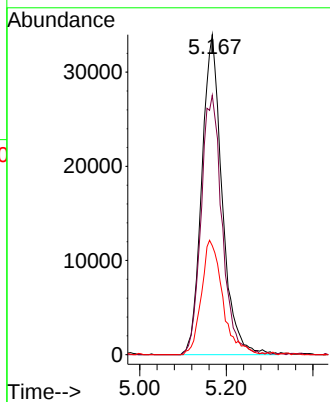
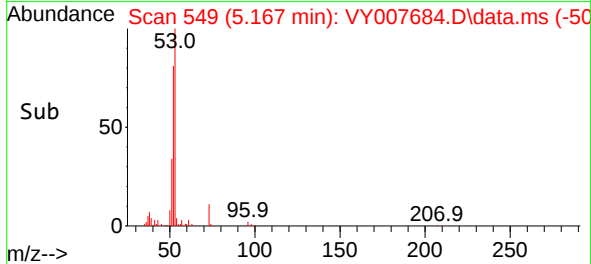
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01



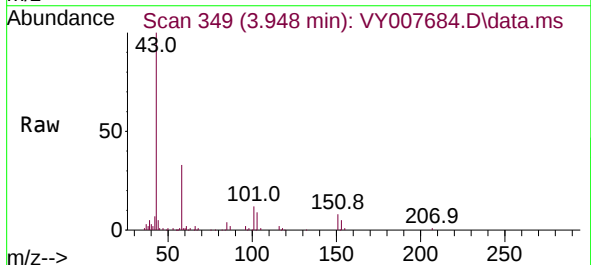
Tgt Ion: 53 Resp: 110952
Ion Ratio Lower Upper
53 100
52 83.4 67.0 100.4
51 37.4 29.8 44.6

Manual Integrations
APPROVED

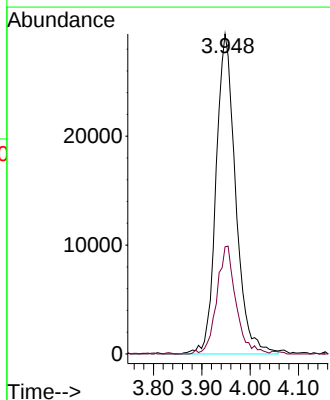
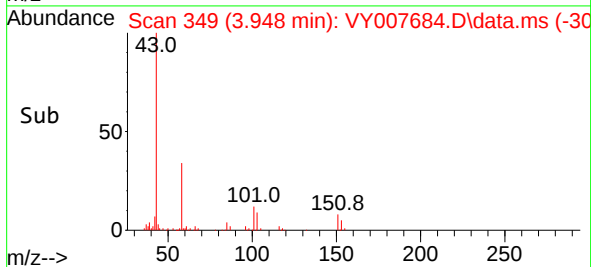
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

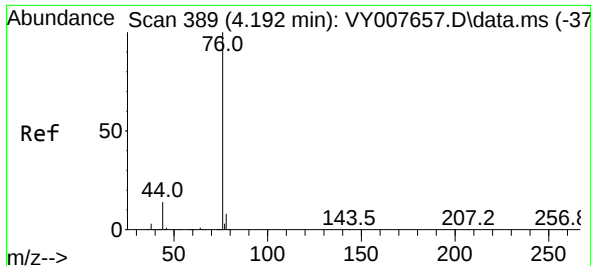


#16
Acetone
Concen: 107.119 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18



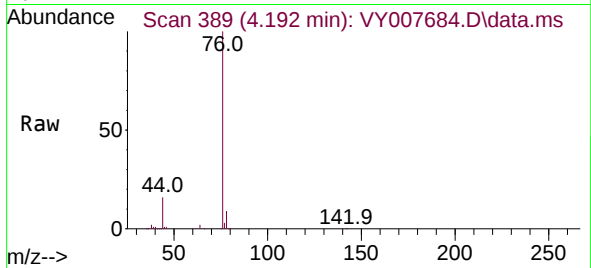
Tgt Ion: 43 Resp: 82649
Ion Ratio Lower Upper
43 100
58 33.5 22.0 33.0#





#17
Carbon Disulfide
Concen: 22.403 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

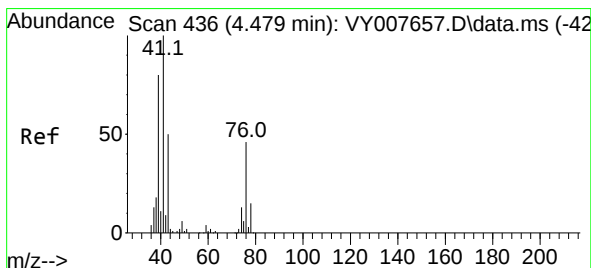
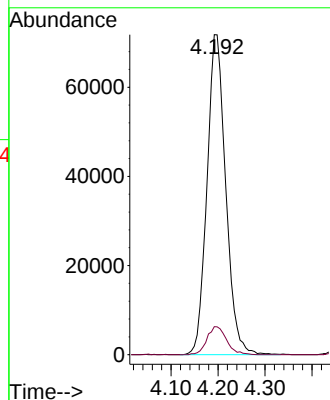
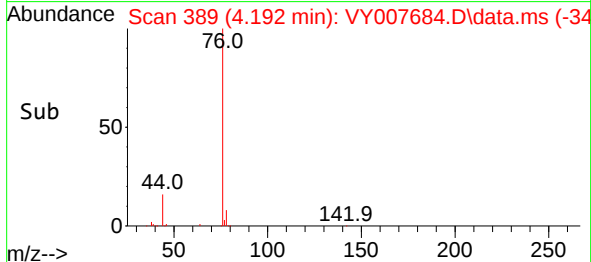
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01



Tgt Ion: 76 Resp: 19873
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

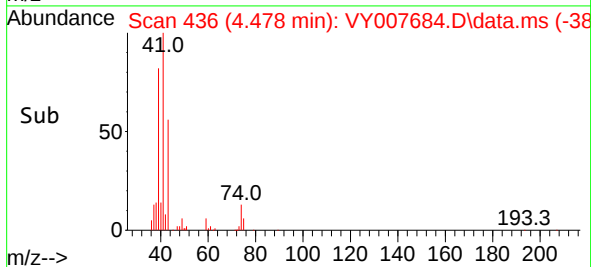
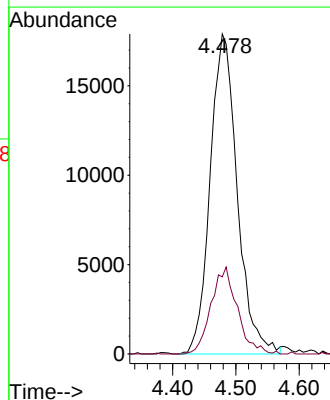
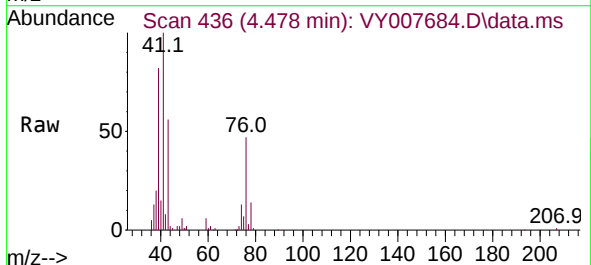
Manual Integrations
APPROVED

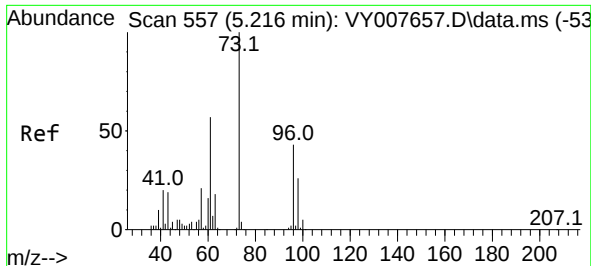
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#18
Methyl Acetate
Concen: 20.229 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

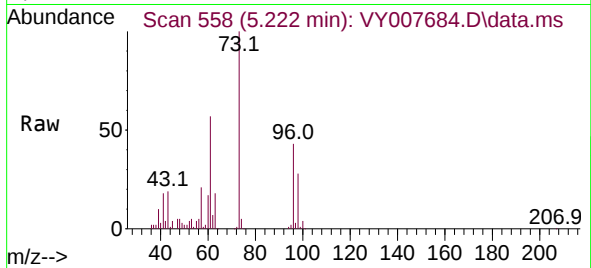
Tgt Ion: 43 Resp: 53239
Ion Ratio Lower Upper
43 100
74 26.3 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 20.623 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

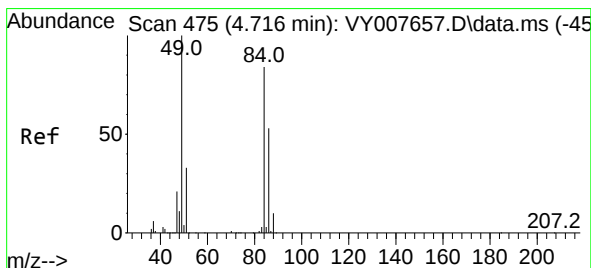
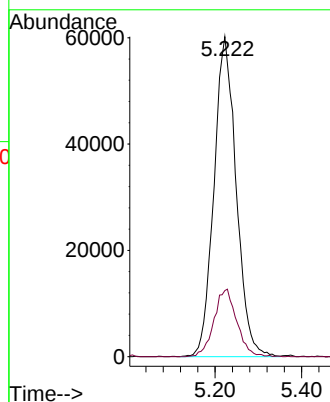
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01



Tgt Ion: 73 Resp: 215340
Ion Ratio Lower Upper
73 100
57 20.7 18.6 27.8

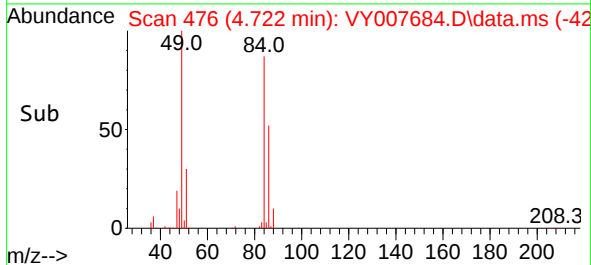
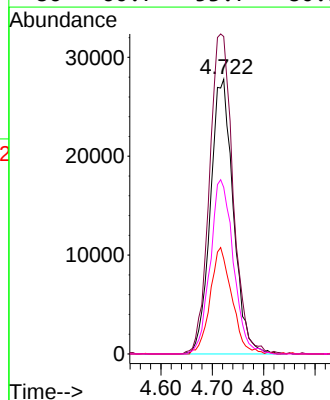
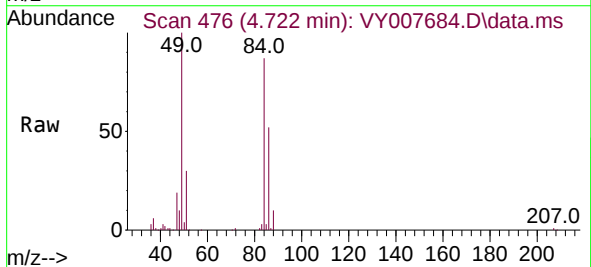
Manual Integrations
APPROVED

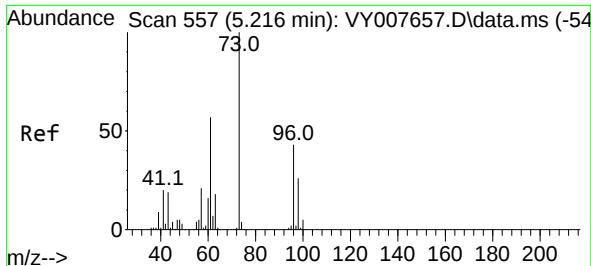
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#20
Methylene Chloride
Concen: 20.737 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

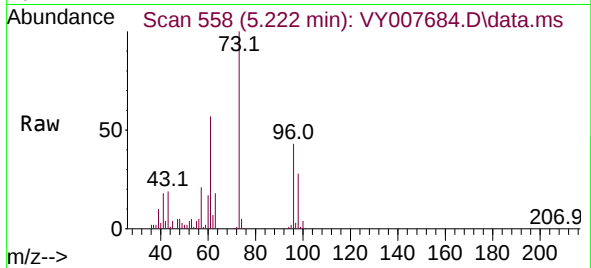
Tgt Ion: 84 Resp: 86242
Ion Ratio Lower Upper
84 100
49 115.6 114.4 171.6
51 34.7 35.3 52.9#
86 60.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.319 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

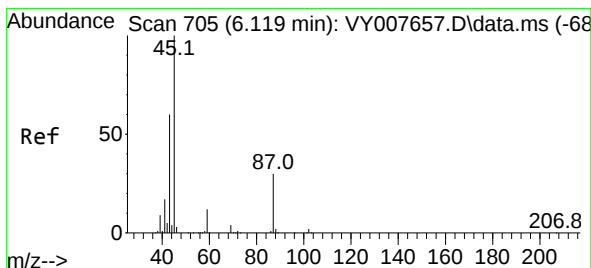
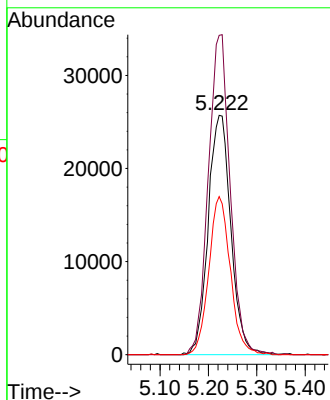
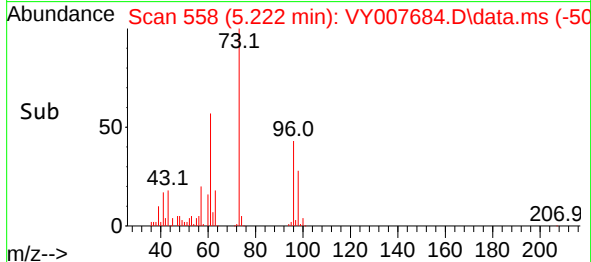
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01



Tgt Ion: 96 Resp: 83690
Ion Ratio Lower Upper
96 100
61 133.4 120.5 180.7
98 66.0 49.8 74.8

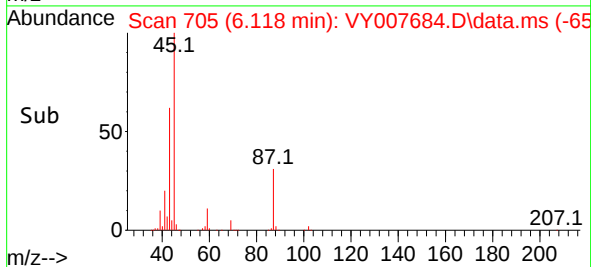
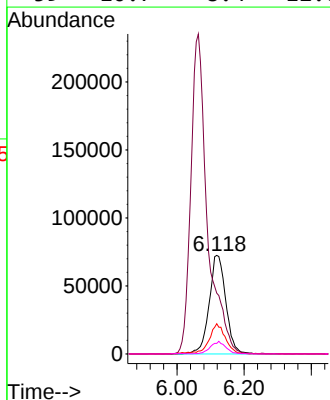
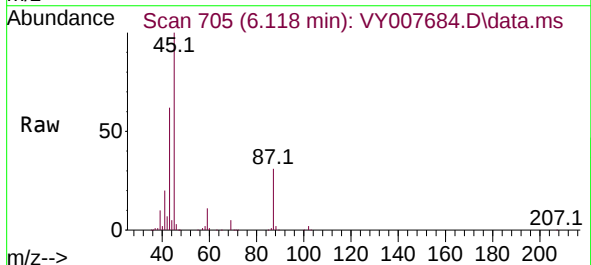
Manual Integrations
APPROVED

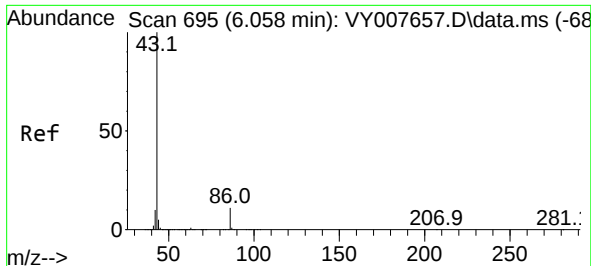
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#22
Diisopropyl ether
Concen: 20.653 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

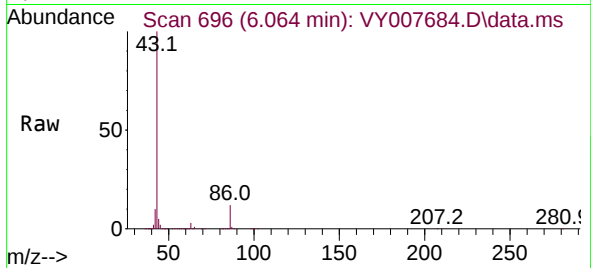
Tgt Ion: 45 Resp: 249664
Ion Ratio Lower Upper
45 100
43 61.3 49.3 73.9
87 30.8 19.2 28.8#
59 10.7 8.4 12.6





#23
 Vinyl Acetate
 Concen: 105.542 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY007684.D
 Acq: 02 Mar 2022 11:18

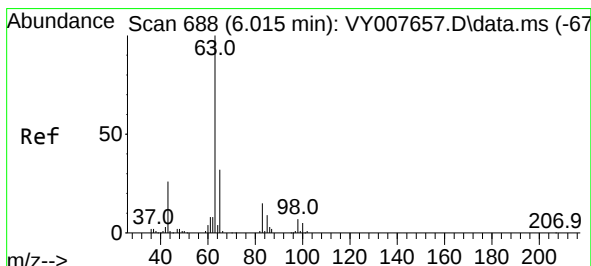
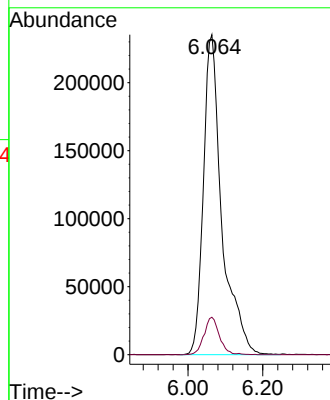
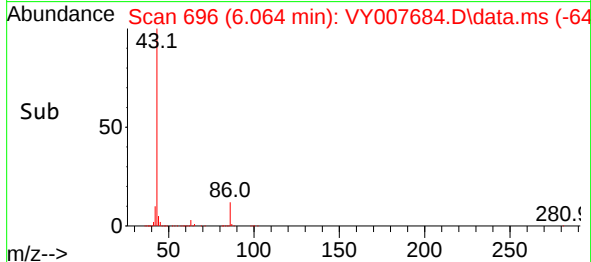
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0302SBS01



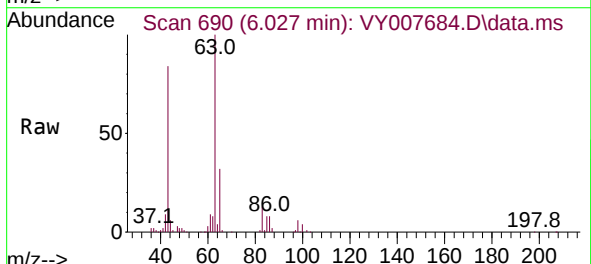
Tgt Ion: 43 Resp: 806839
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

Manual Integrations
 APPROVED

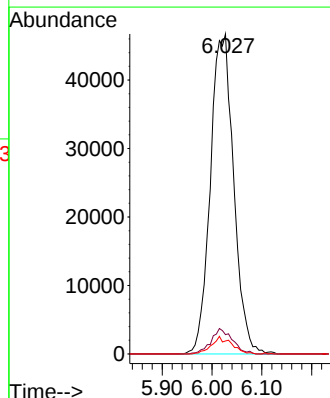
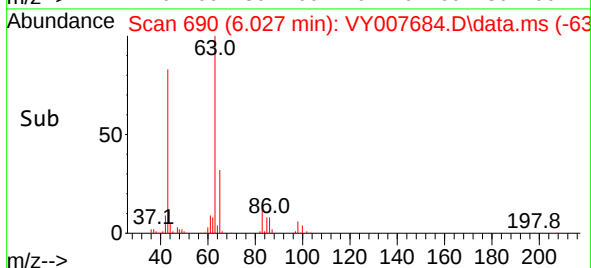
Reviewed By :John Carlone 03/03/2022
 Supervised By :Mahesh Dadoda 03/03/2022

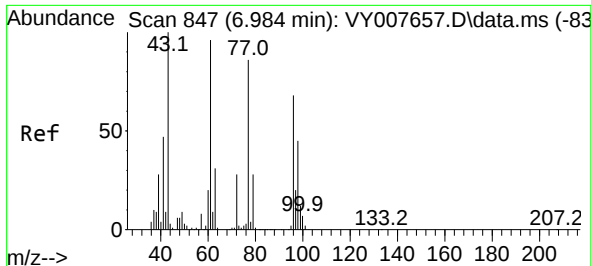


#24
 1,1-Dichloroethane
 Concen: 20.772 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY007684.D
 Acq: 02 Mar 2022 11:18



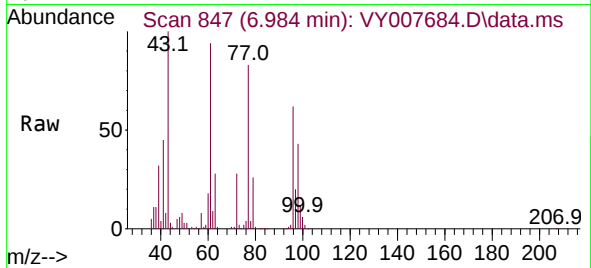
Tgt Ion: 63 Resp: 151721
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.8
 100 4.0 2.0 5.8





#25
2-Butanone
Concen: 110.415 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

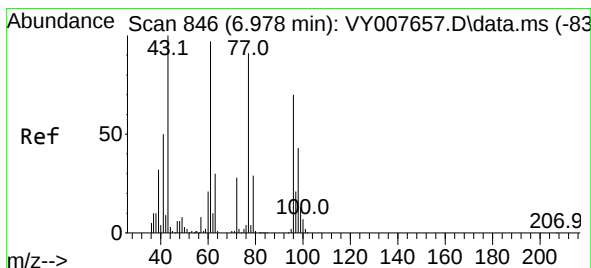
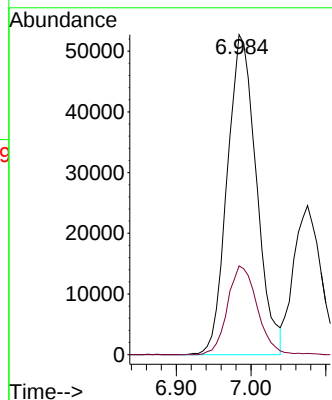
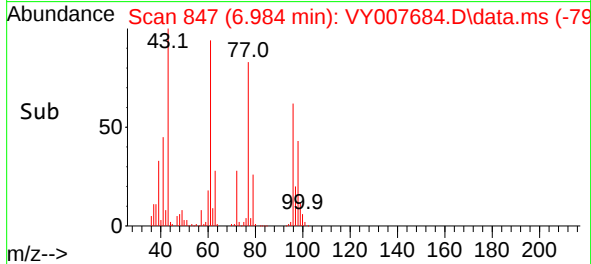
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01



Tgt Ion: 43 Resp: 142912
Ion Ratio Lower Upper
43 100
72 27.8 17.7 26.5

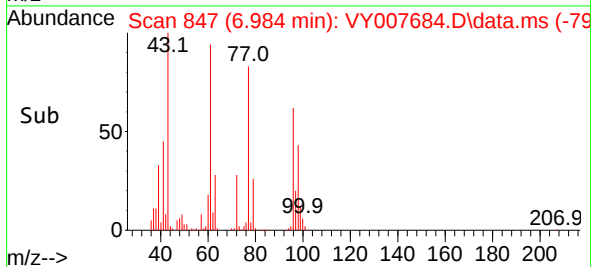
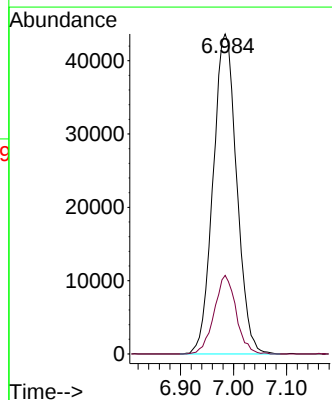
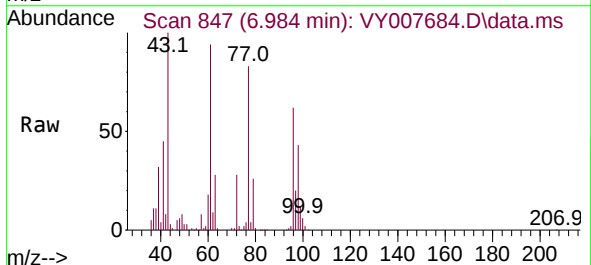
Manual Integrations
APPROVED

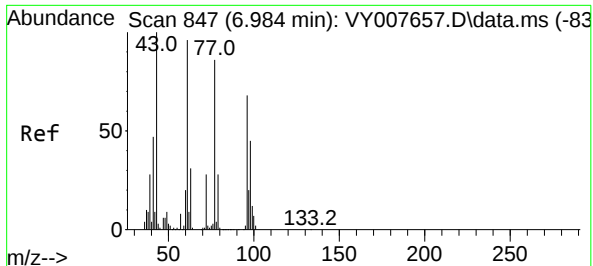
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#26
2,2-Dichloropropane
Concen: 20.764 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

Tgt Ion: 77 Resp: 134969
Ion Ratio Lower Upper
77 100
97 22.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.234 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY007684.D

Acq: 02 Mar 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBS01

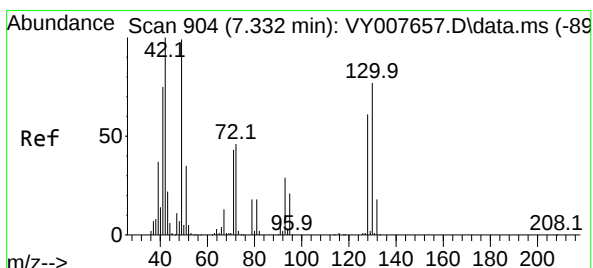
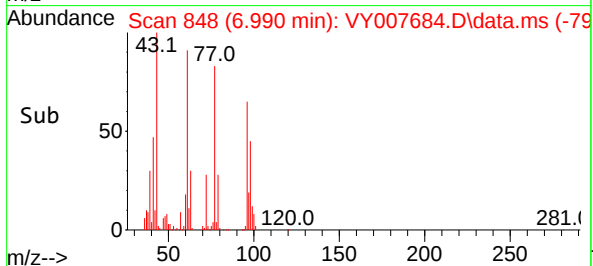
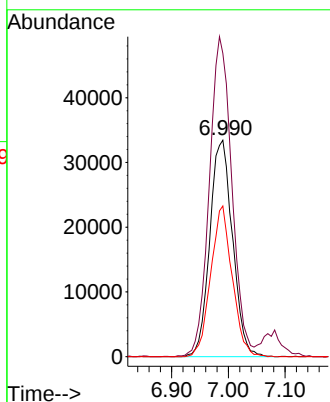
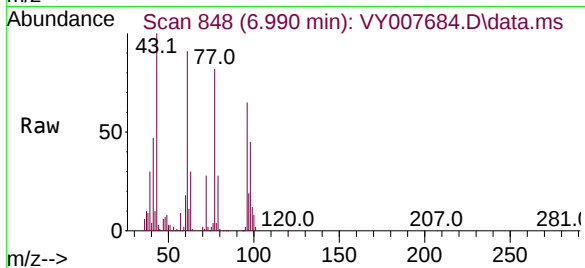
Tgt Ion:	96	Resp:	93138
Ion	Ratio	Lower	Upper
96	100		
61	146.4	0.0	319.8
98	65.9	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#28

Bromochloromethane

Concen: 18.953 ug/l

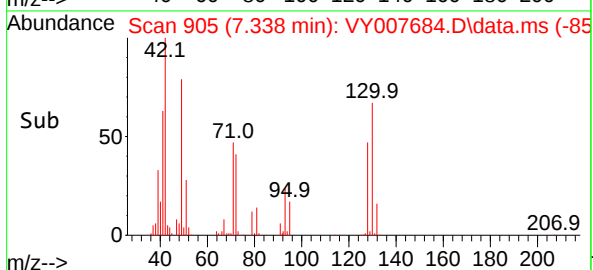
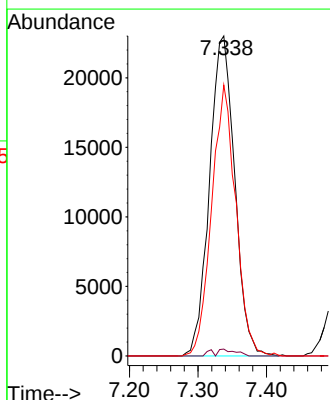
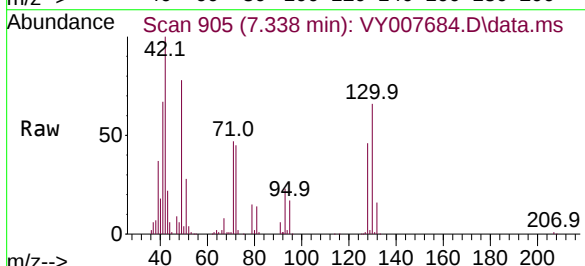
RT: 7.338 min Scan# 905

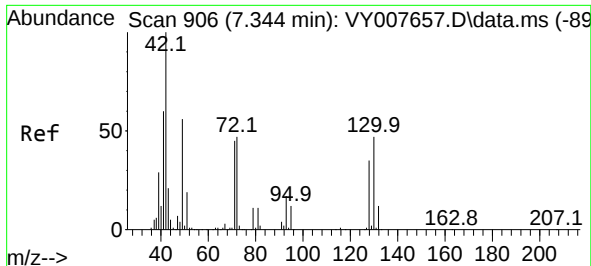
Delta R.T. 0.006 min

Lab File: VY007684.D

Acq: 02 Mar 2022 11:18

Tgt Ion:	49	Resp:	58875
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	2.2
130	80.8	55.4	83.0





#29

Tetrahydrofuran

Concen: 106.417 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007684.D

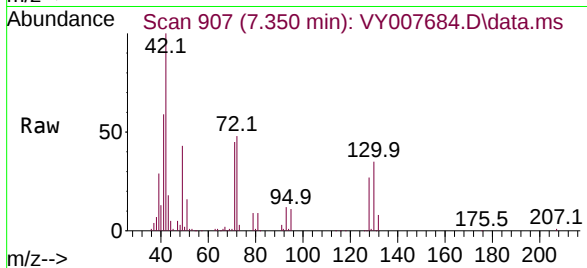
Acq: 02 Mar 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBSD01



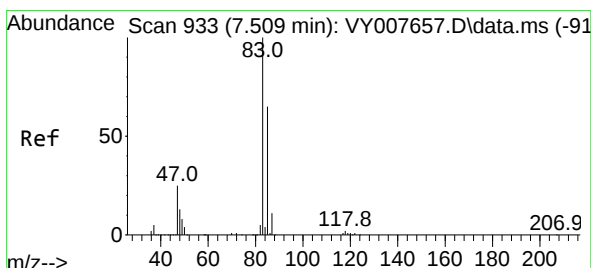
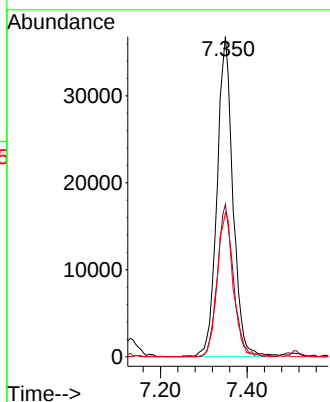
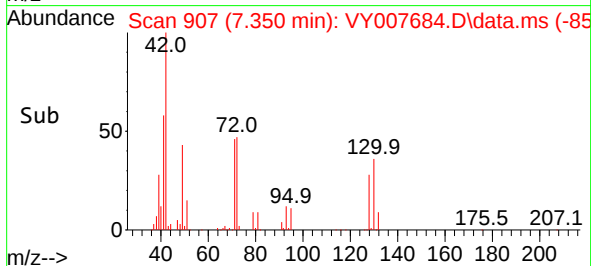
Tgt Ion:	42	Resp:	9424
Ion Ratio	Lower	Upper	
42	100		
72	47.3	30.3	45.5
71	45.9	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#30

Chloroform

Concen: 20.694 ug/l

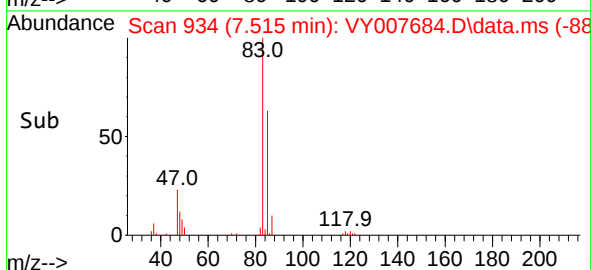
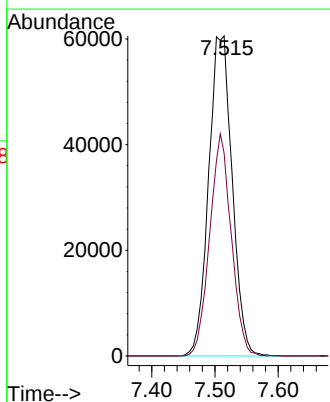
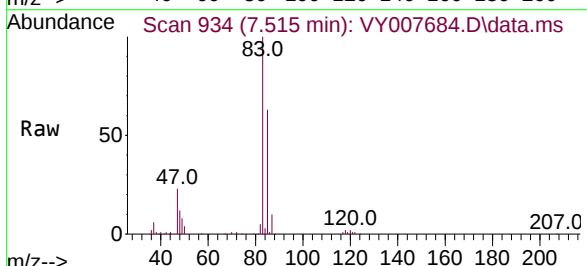
RT: 7.515 min Scan# 934

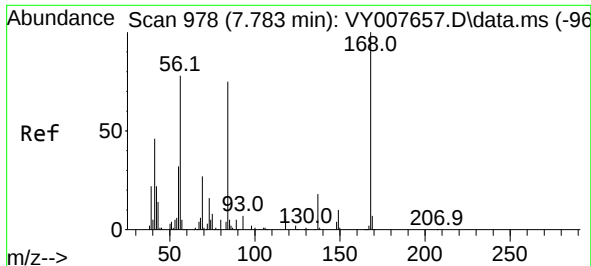
Delta R.T. 0.005 min

Lab File: VY007684.D

Acq: 02 Mar 2022 11:18

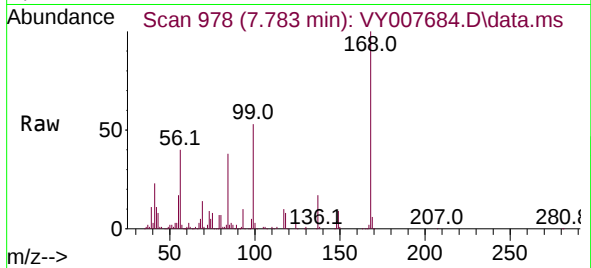
Tgt Ion:	83	Resp:	156594
Ion Ratio	Lower	Upper	
83	100		
85	63.4	51.8	77.6





#31
Cyclohexane
Concen: 21.444 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

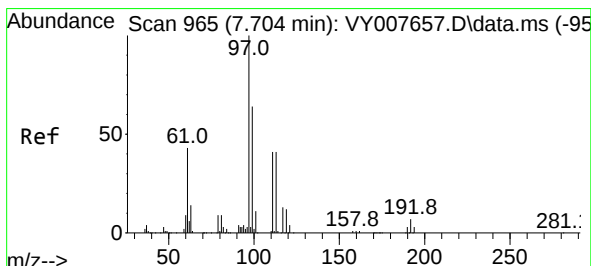
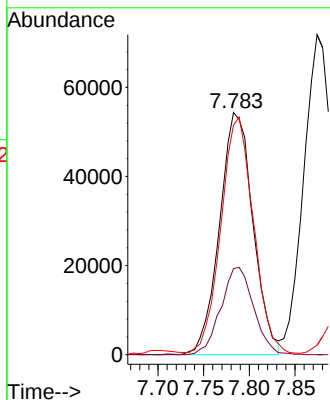
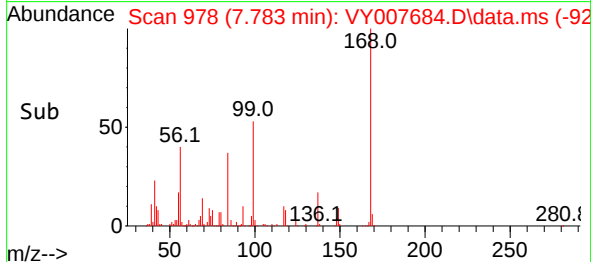
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01



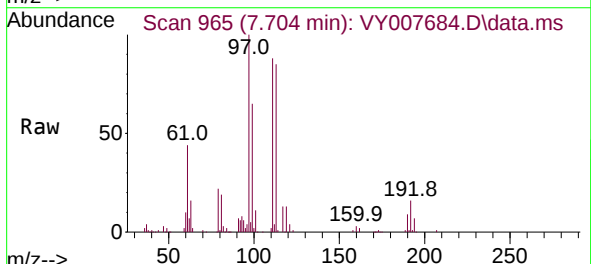
Tgt Ion: 56 Resp: 138514
Ion Ratio Lower Upper
56 100
69 35.5 26.7 40.1
84 93.8 67.2 100.8

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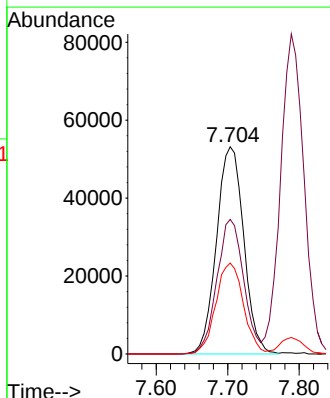
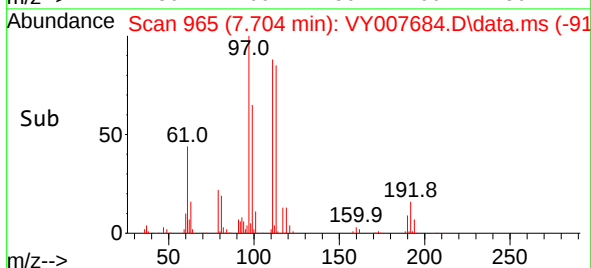
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

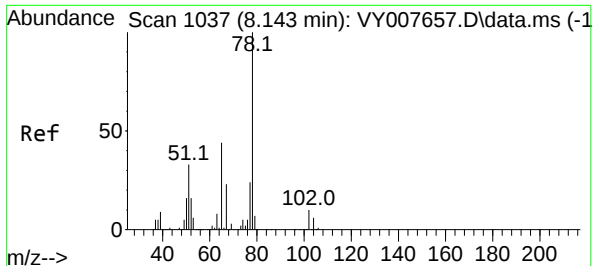


#32
1,1,1-Trichloroethane
Concen: 20.886 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18



Tgt Ion: 97 Resp: 140662
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 44.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.463 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY007684.D

Acq: 02 Mar 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBS01

Tgt Ion: 65 Resp: 18001

Ion Ratio Lower Upper

65 100

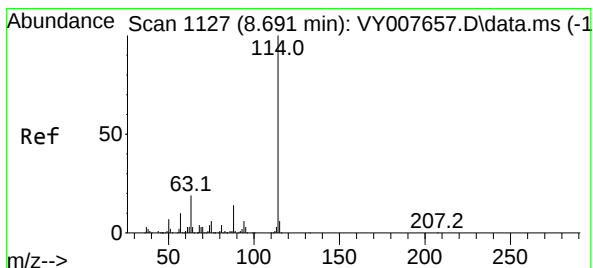
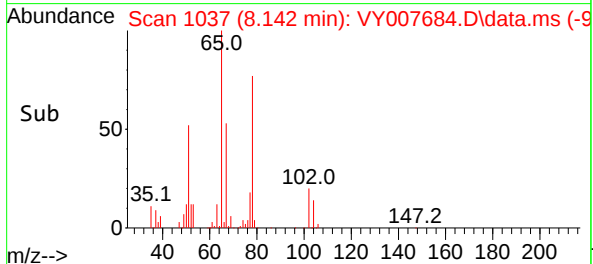
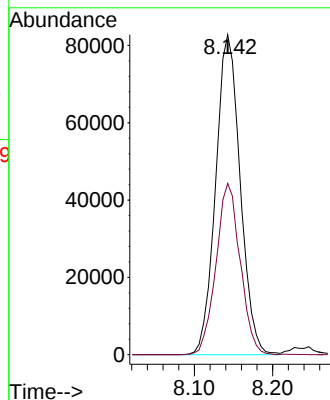
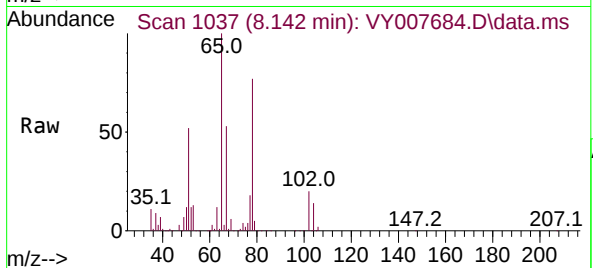
67 52.7 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007684.D

Acq: 02 Mar 2022 11:18

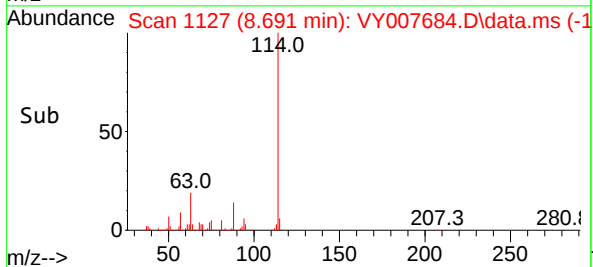
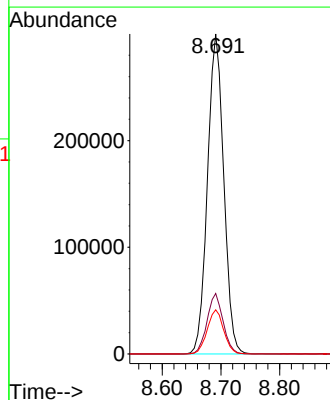
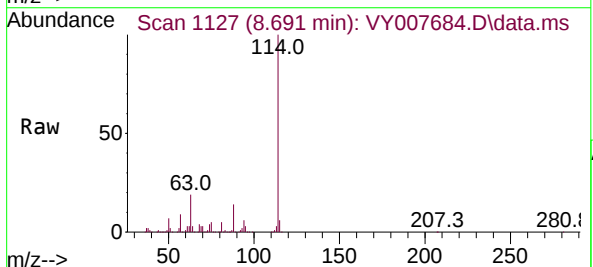
Tgt Ion:114 Resp: 575732

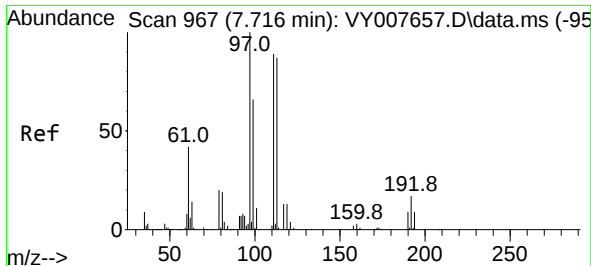
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

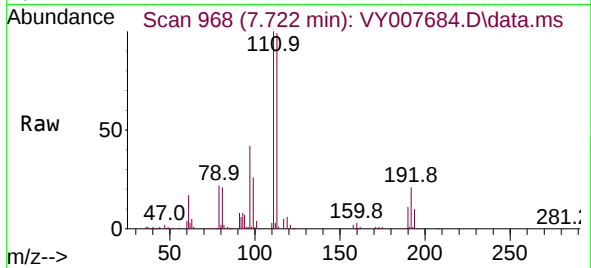
88 13.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.253 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

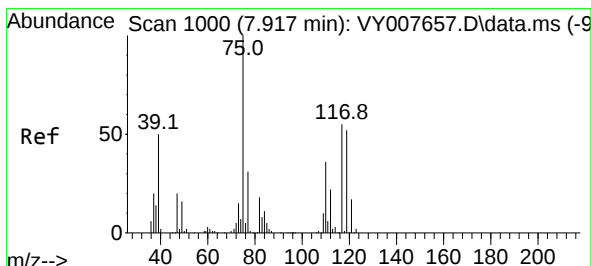
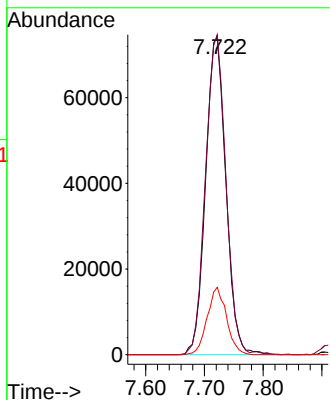
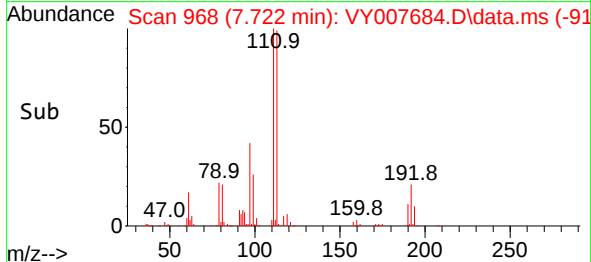
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01



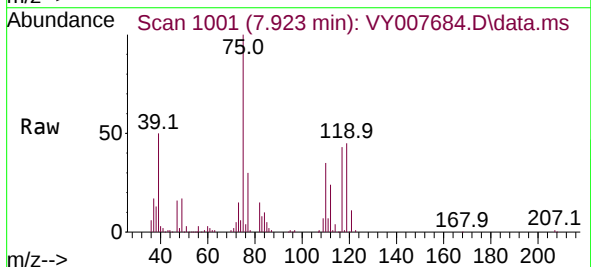
Tgt Ion:113 Resp: 17761
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 20.2 17.6 26.4

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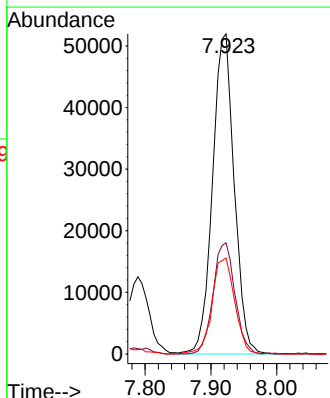
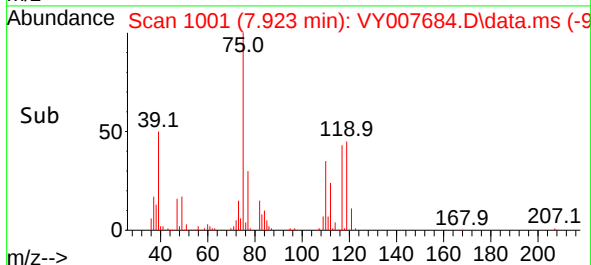
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

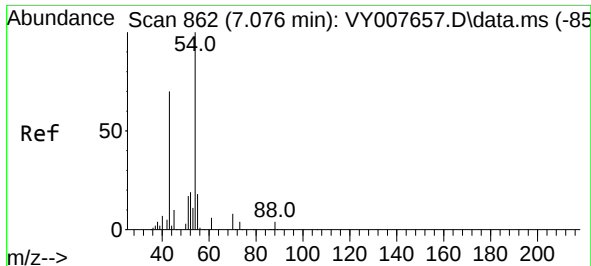


#36
1,1-Dichloropropene
Concen: 20.602 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18



Tgt Ion: 75 Resp: 119294
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 20.395 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY007684.D

Acq: 02 Mar 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

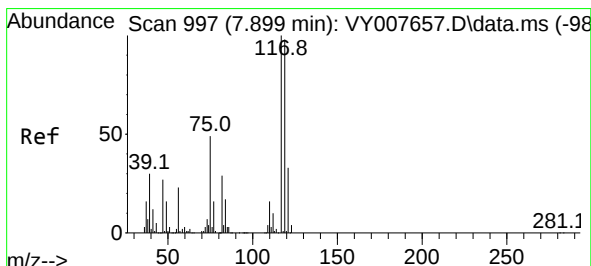
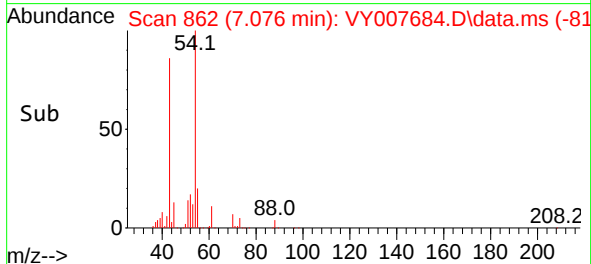
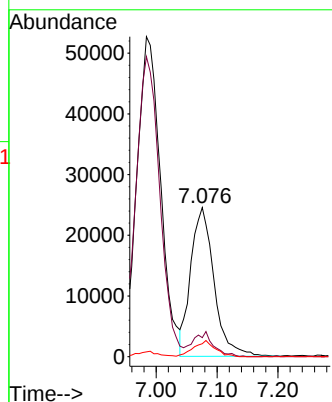
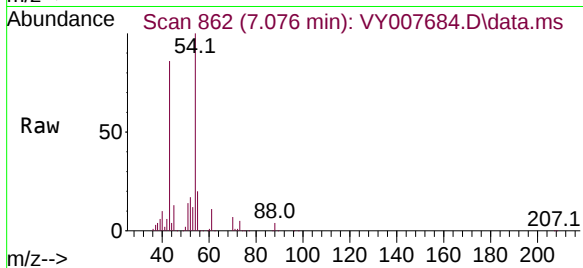
VY0302SBS01

Tgt Ion: 43 Resp: 65220
 Ion Ratio Lower Upper
 43 100
 61 14.8 9.7 14.5
 70 9.9 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022
 Supervised By :Mahesh Dadoda 03/03/2022



#38

Carbon Tetrachloride

Concen: 20.777 ug/l

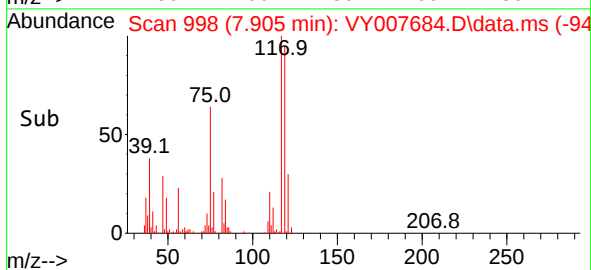
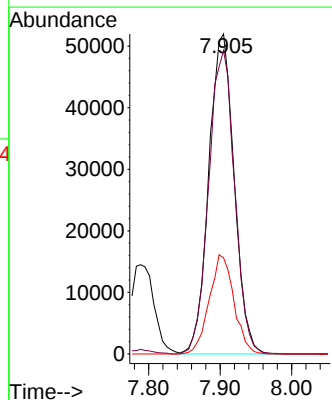
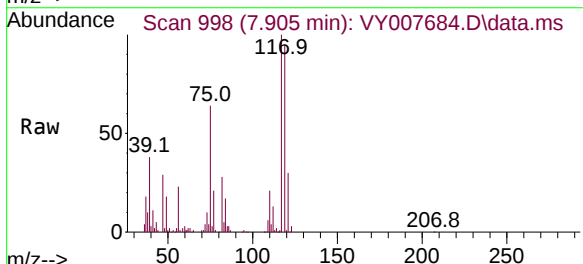
RT: 7.905 min Scan# 998

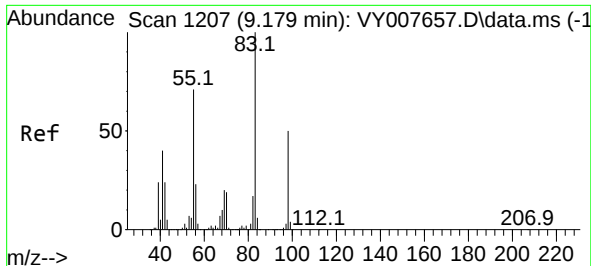
Delta R.T. 0.006 min

Lab File: VY007684.D

Acq: 02 Mar 2022 11:18

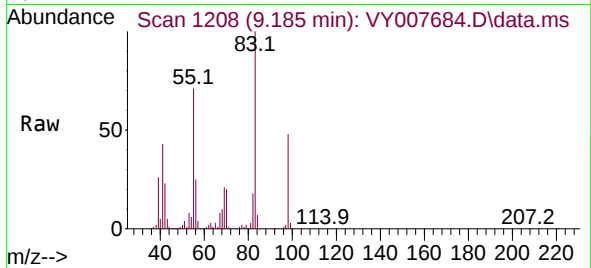
Tgt Ion:117 Resp: 128330
 Ion Ratio Lower Upper
 117 100
 119 94.7 77.9 116.9
 121 30.1 24.8 37.2





#39
Methylcyclohexane
Concen: 20.840 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

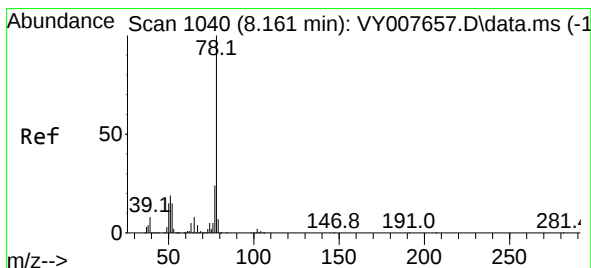
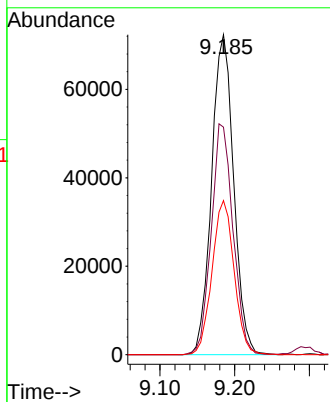
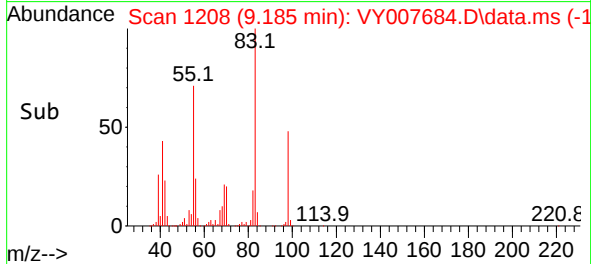
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01



Tgt Ion: 83 Resp: 148304
Ion Ratio Lower Upper
83 100
55 71.1 66.5 99.7
98 48.1 37.9 56.9

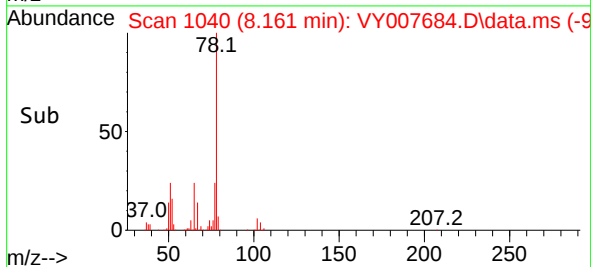
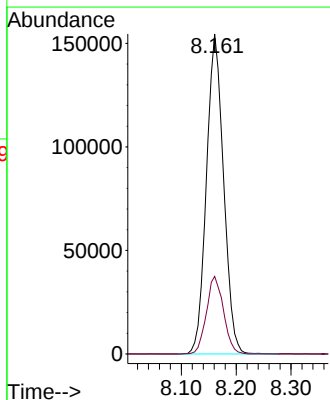
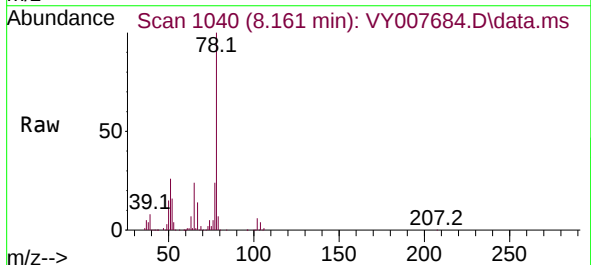
Manual Integrations
APPROVED

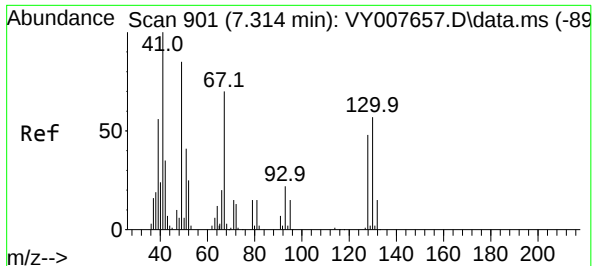
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#40
Benzene
Concen: 20.765 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

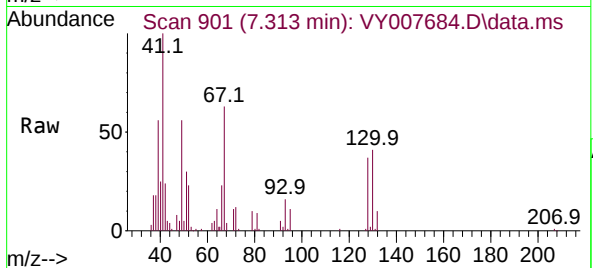
Tgt Ion: 78 Resp: 334621
Ion Ratio Lower Upper
78 100
77 24.2 20.4 30.6





#41
Methacrylonitrile
Concen: 20.066 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.001 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

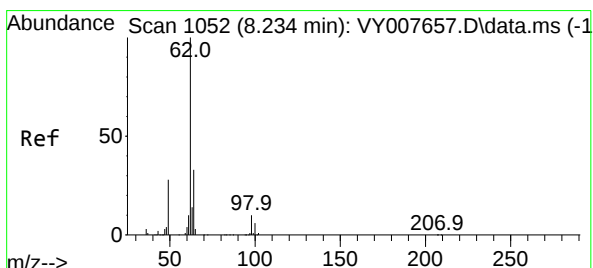
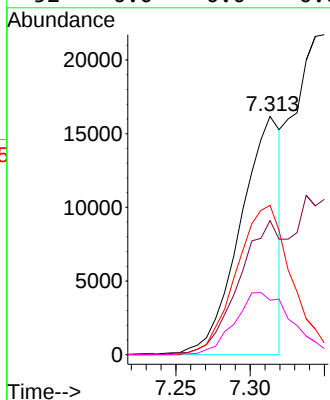
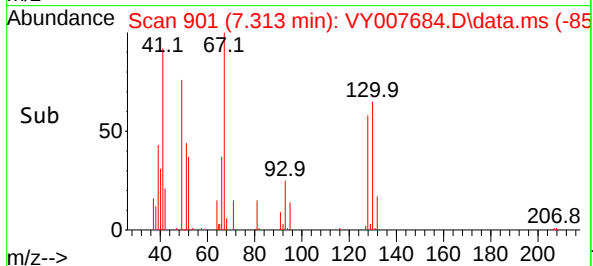
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01



Tgt Ion:	41	Resp:	3066
Ion Ratio	Lower	Upper	
41	100		
39	83.6	92.9	139.3
67	0.0	0.0	0.0
52	0.0	0.0	0.0

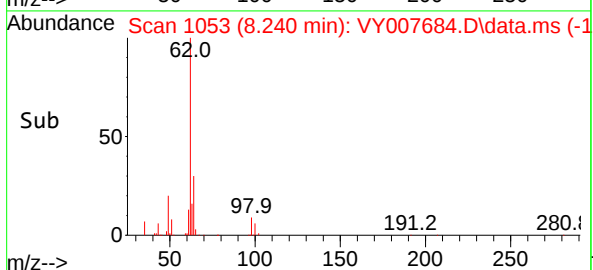
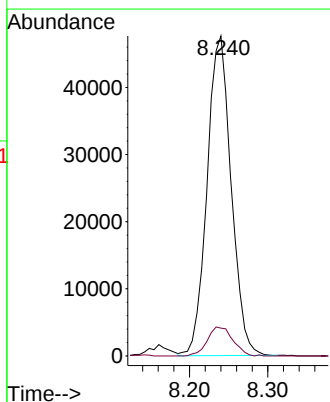
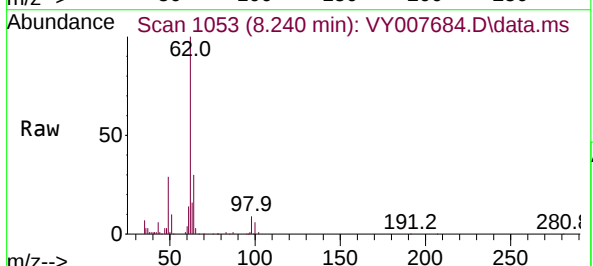
Manual Integrations
APPROVED

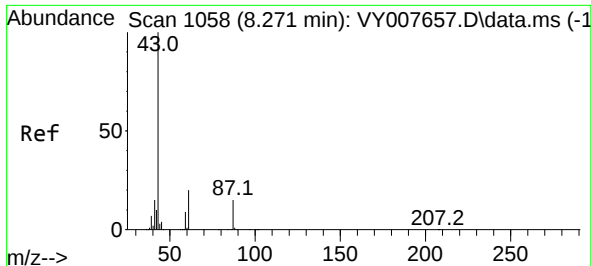
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#42
1,2-Dichloroethane
Concen: 20.238 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

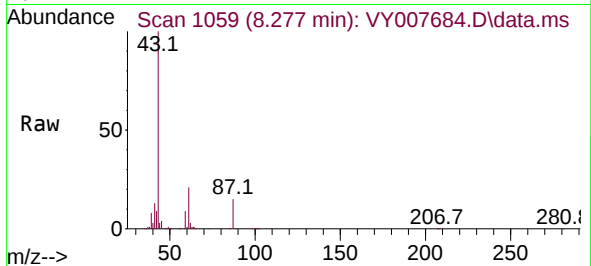
Tgt Ion:	62	Resp:	101763
Ion Ratio	Lower	Upper	
62	100		
98	9.7	0.0	14.8





#43
Isopropyl Acetate
Concen: 20.640 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

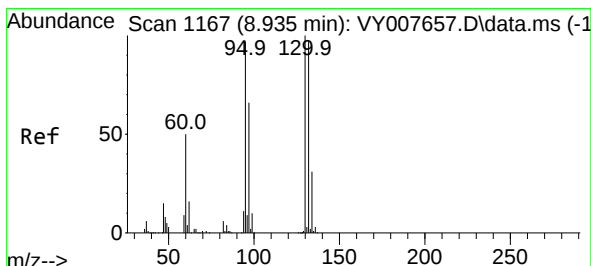
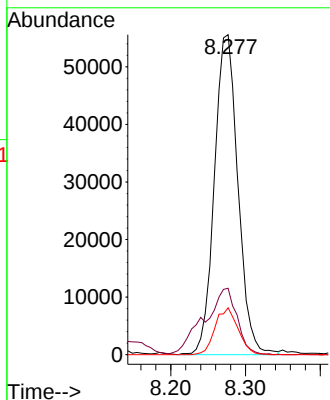
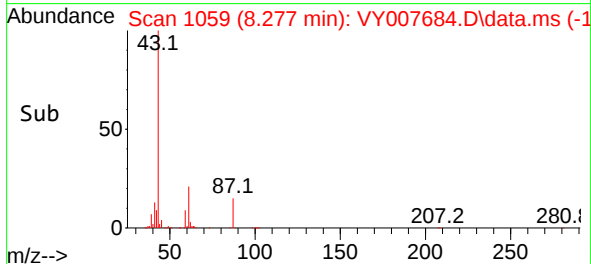
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01



Tgt Ion: 43 Resp: 122079
Ion Ratio Lower Upper
43 100
61 29.0 20.2 30.2
87 14.3 8.9 13.3

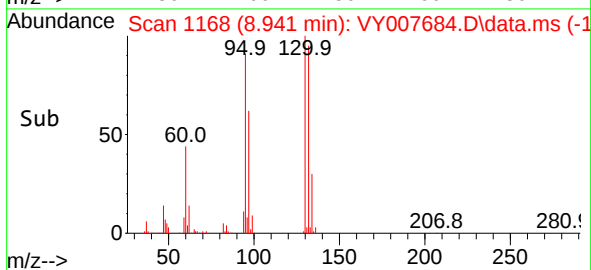
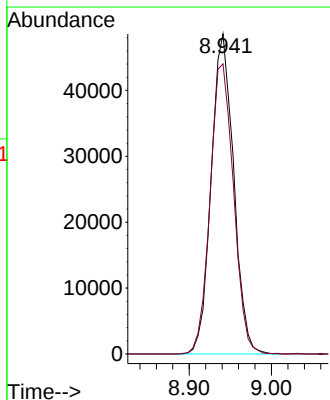
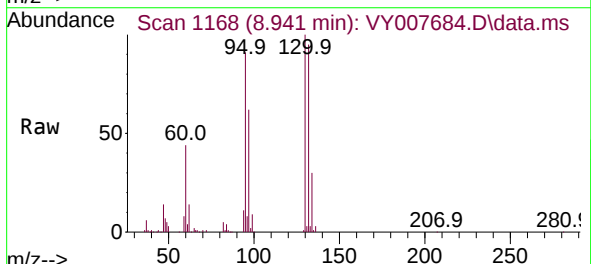
Manual Integrations
APPROVED

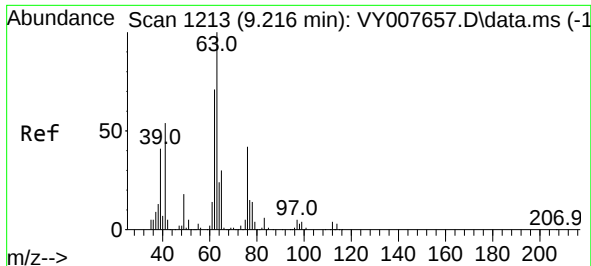
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#44
Trichloroethene
Concen: 20.553 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

Tgt Ion:130 Resp: 91986
Ion Ratio Lower Upper
130 100
95 90.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.906 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY007684.D

Acq: 02 Mar 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBS01

Tgt Ion: 63 Resp: 87119

Ion Ratio Lower Upper

63 100

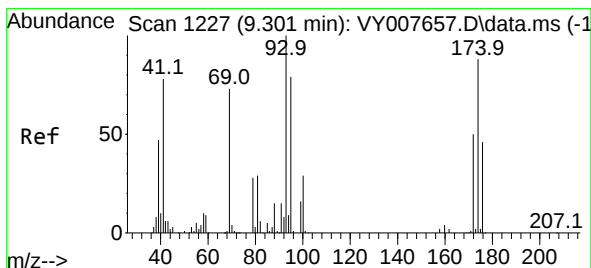
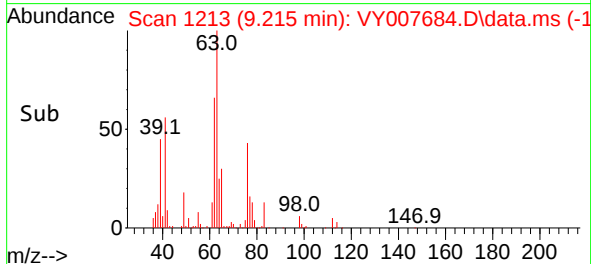
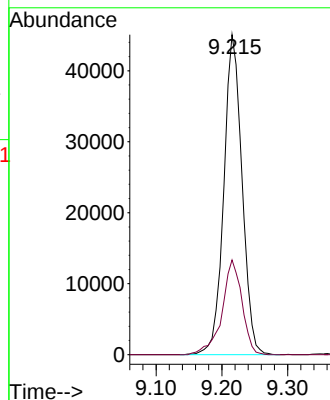
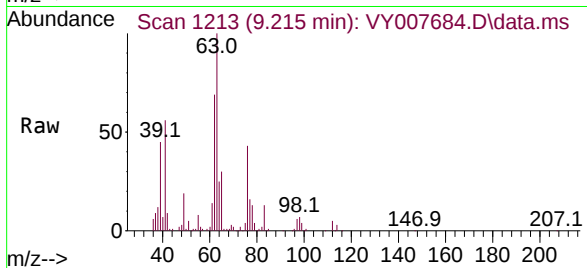
65 29.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#46

Dibromomethane

Concen: 20.592 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007684.D

Acq: 02 Mar 2022 11:18

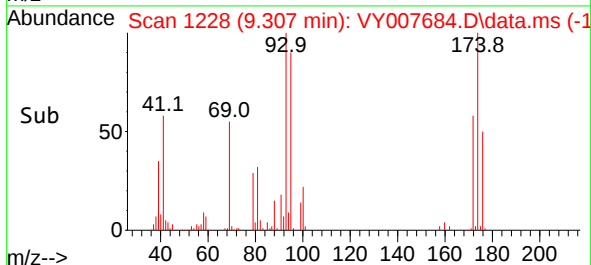
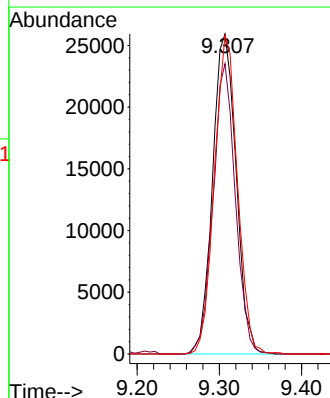
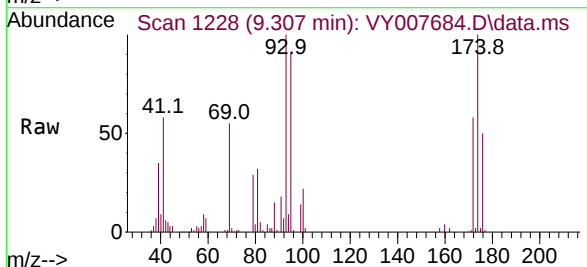
Tgt Ion: 93 Resp: 51510

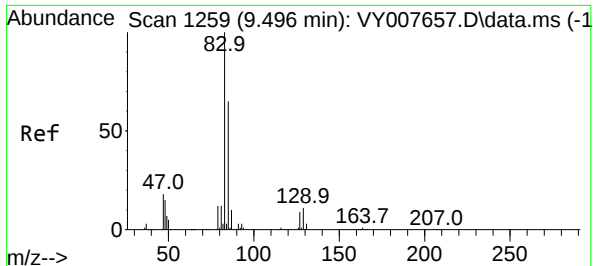
Ion Ratio Lower Upper

93 100

95 86.0 64.3 96.5

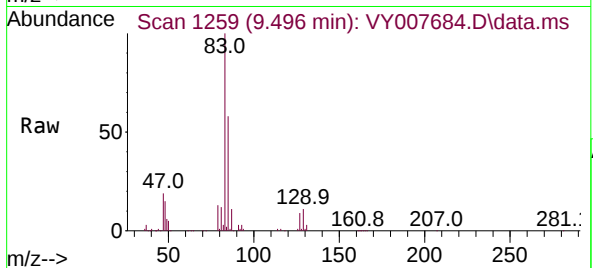
174 97.4 83.4 125.0





#47
Bromodichloromethane
Concen: 20.322 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

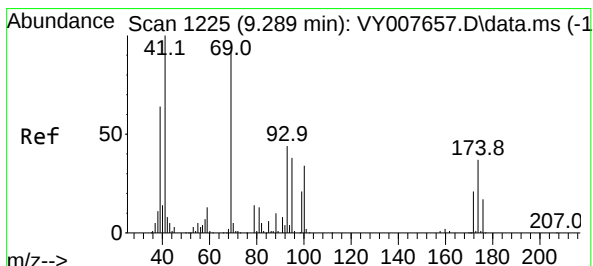
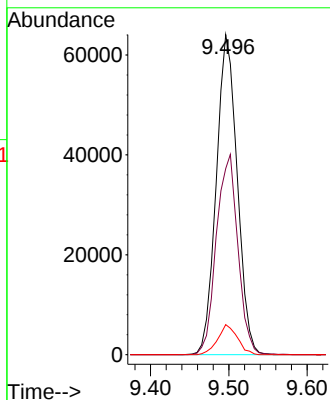
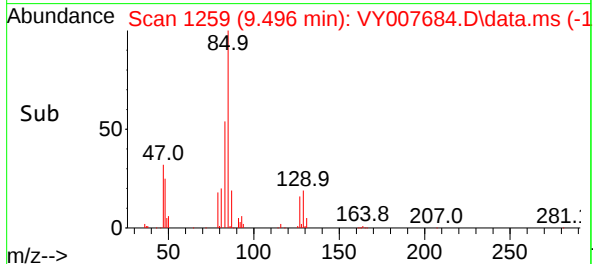
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01



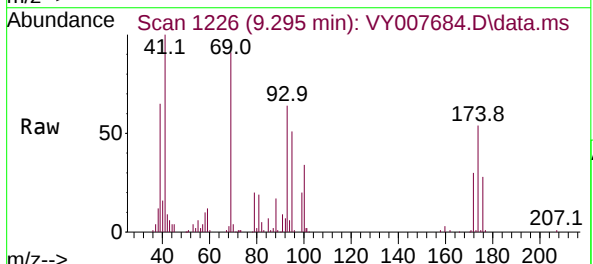
Tgt Ion: 83 Resp: 119229
Ion Ratio Lower Upper
83 100
85 58.1 51.9 77.9
127 9.4 6.6 10.0

Manual Integrations
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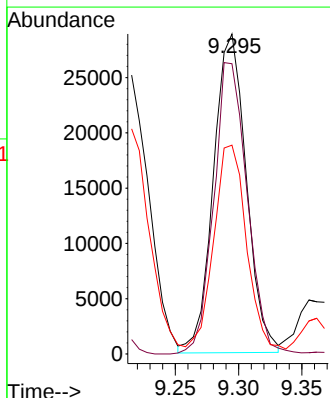
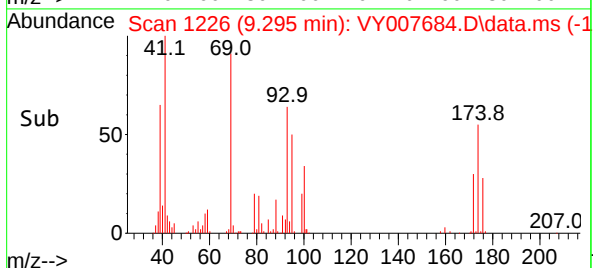
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

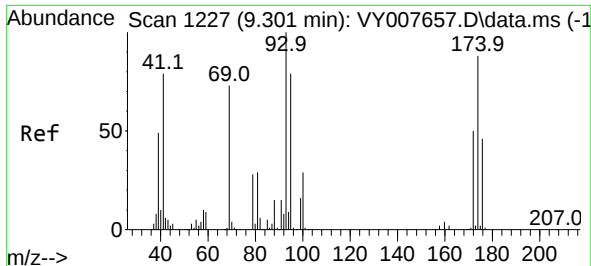


#48
Methyl methacrylate
Concen: 20.330 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18



Tgt Ion: 41 Resp: 52118
Ion Ratio Lower Upper
41 100
69 92.8 58.2 87.2#
39 63.1 47.4 71.0





#49

1,4-Dioxane

Concen: 396.234 ug/l

RT: 9.295 min Scan# 1196

Delta R.T. -0.006 min

Lab File: VY007684.D

Acq: 02 Mar 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBSD01

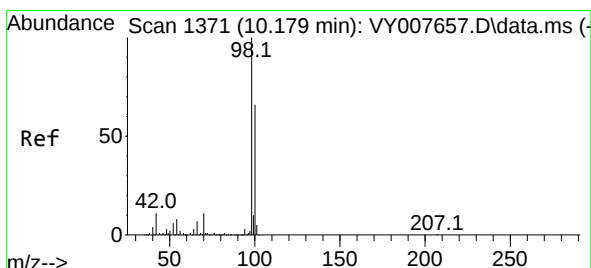
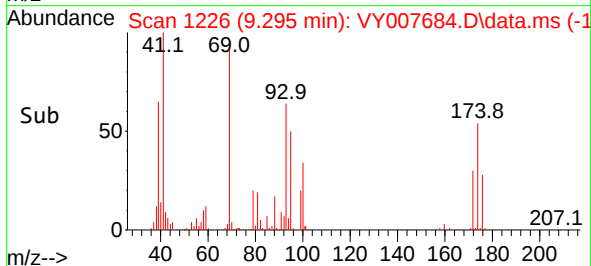
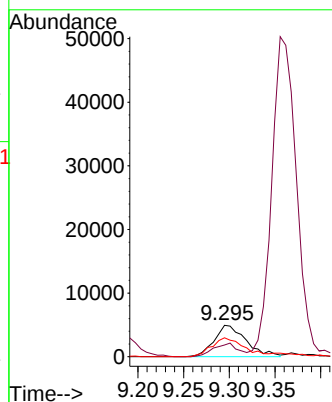
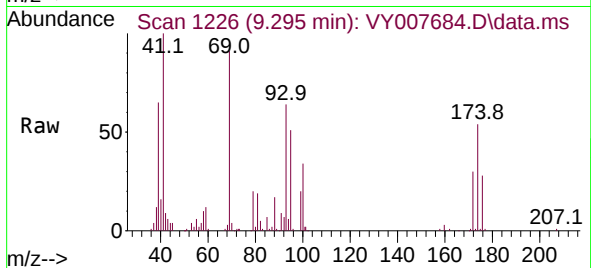
Tgt Ion: 88	Resp: 1196
Ion Ratio	Lower Upper
88 100	
43 33.0	32.8 49.2
58 61.2	59.8 89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#50

Toluene-d8

Concen: 47.150 ug/l

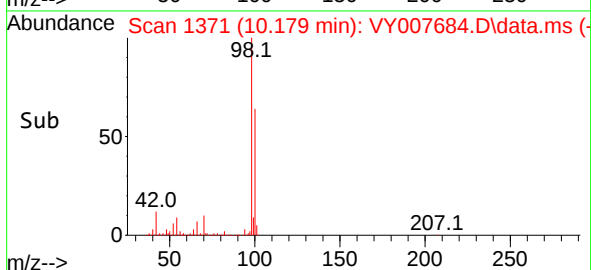
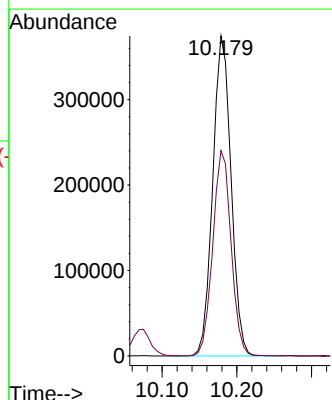
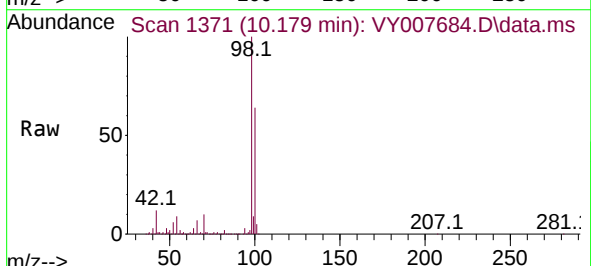
RT: 10.179 min Scan# 1371

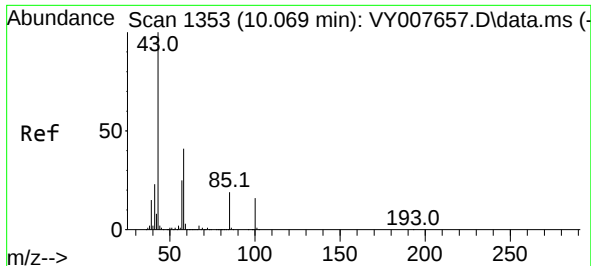
Delta R.T. -0.000 min

Lab File: VY007684.D

Acq: 02 Mar 2022 11:18

Tgt Ion: 98	Resp: 638854
Ion Ratio	Lower Upper
98 100	
100 63.9	50.2 75.2





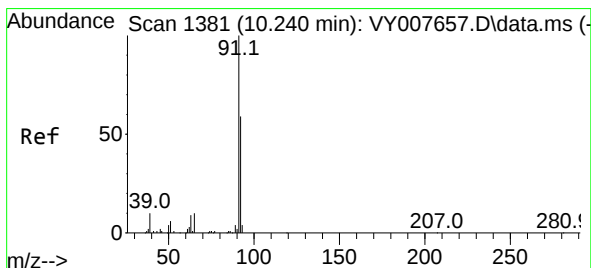
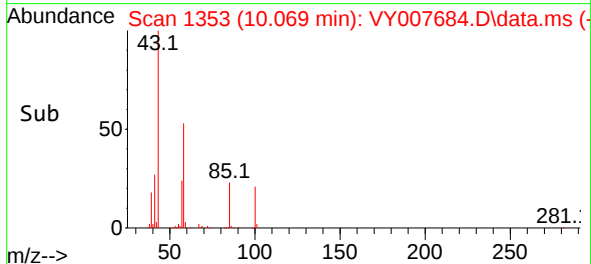
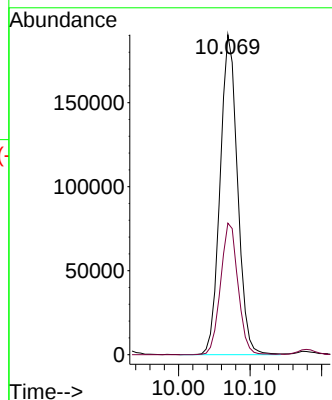
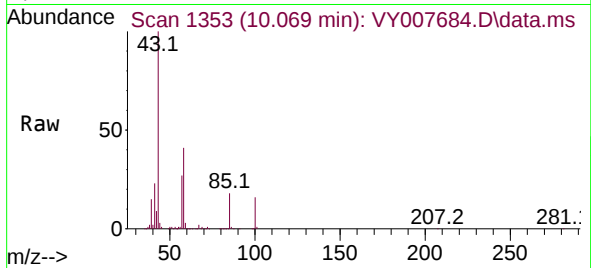
#51
4-Methyl-2-Pentanone
Concen: 101.951 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

Tgt Ion: 43 Resp: 322630
Ion Ratio Lower Upper
43 100
58 41.0 28.1 42.1

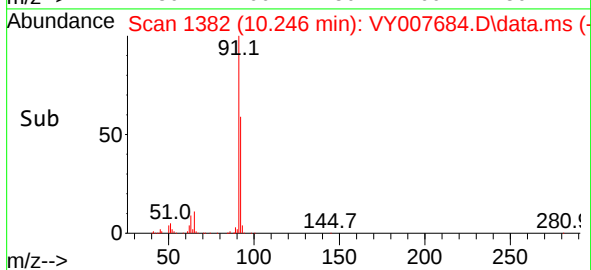
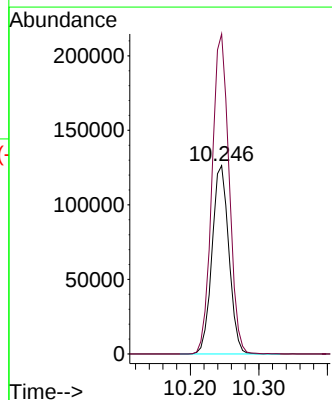
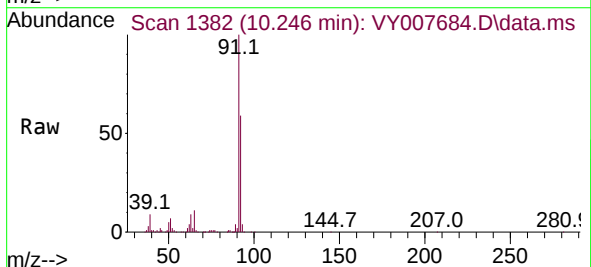
Manual Integrations
APPROVED

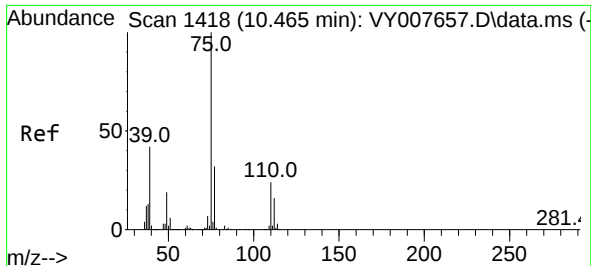
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#52
Toluene
Concen: 20.617 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

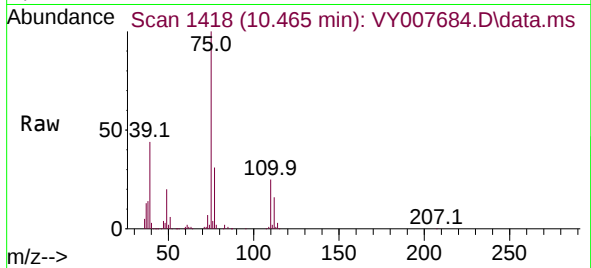
Tgt Ion: 92 Resp: 214823
Ion Ratio Lower Upper
92 100
91 172.7 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 20.042 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

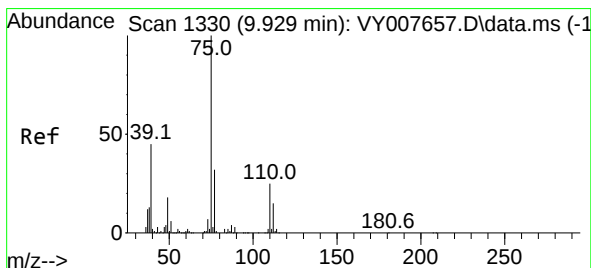
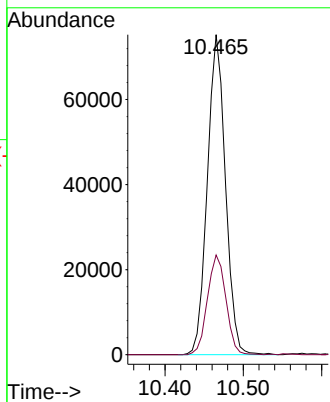
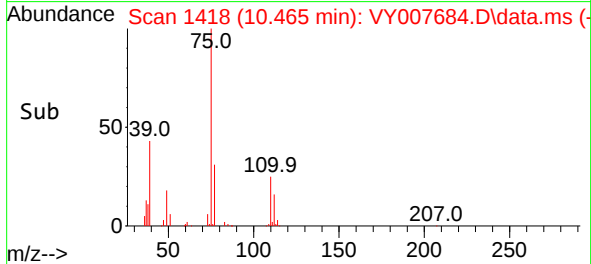
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01



Tgt Ion: 75 Resp: 120730
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2

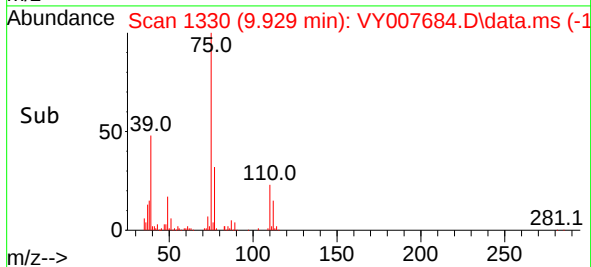
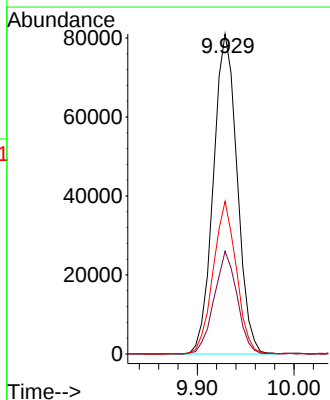
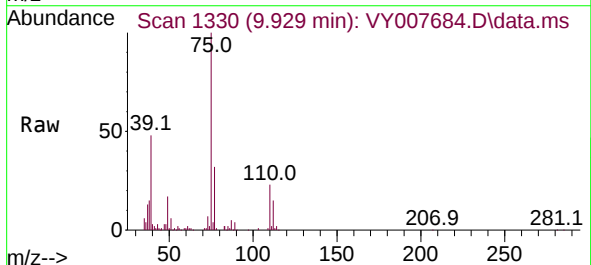
Manual Integrations
APPROVED

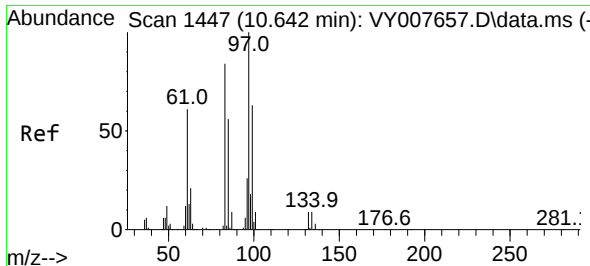
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#54
cis-1,3-Dichloropropene
Concen: 20.783 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

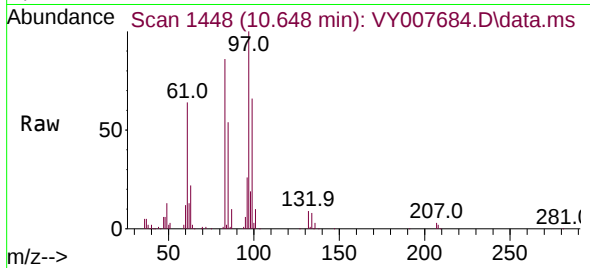
Tgt Ion: 75 Resp: 138315
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 47.6 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 20.543 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

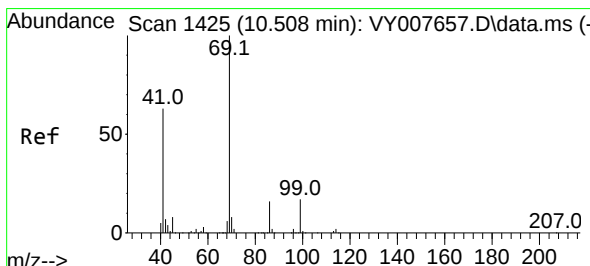
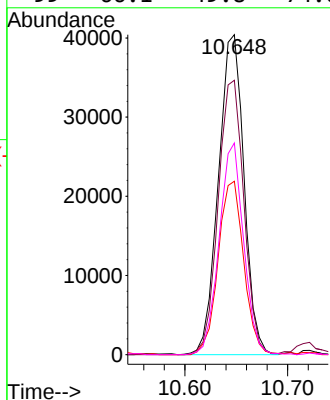
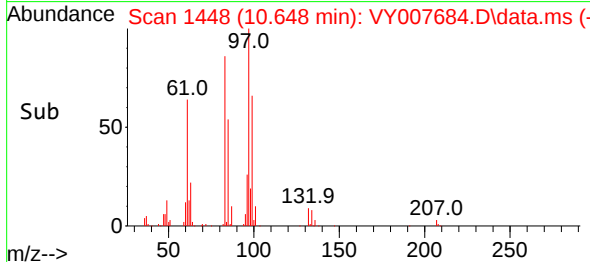


Tgt Ion: 97 Resp: 6991

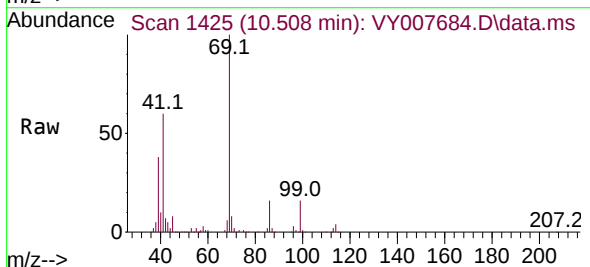
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.8	104.8
85	54.2	44.3	66.5
99	66.1	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

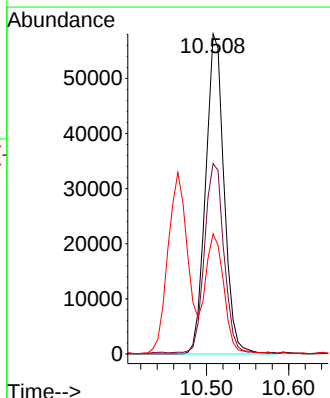
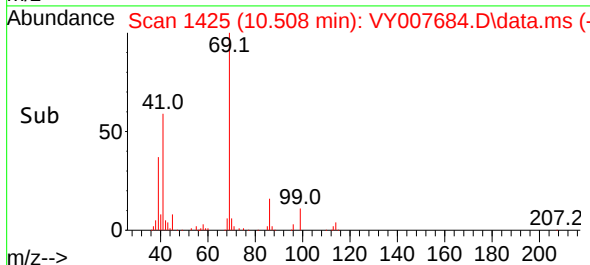


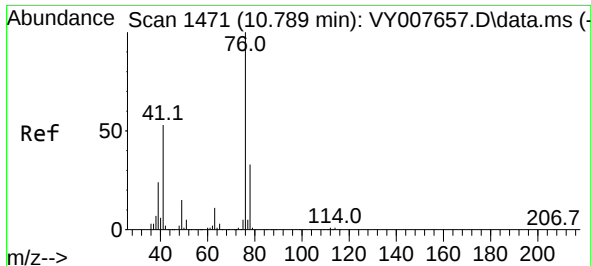
#56
Ethyl methacrylate
Concen: 20.017 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18



Tgt Ion: 69 Resp: 90436

Ion	Ratio	Lower	Upper
69	100		
41	62.5	63.4	95.0#
39	36.9	35.8	53.8





#57

1,3-Dichloropropane

Concen: 21.292 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY007684.D

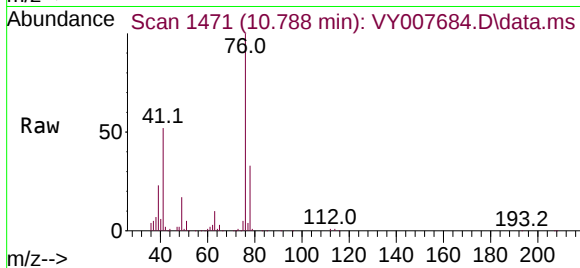
Acq: 02 Mar 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBS01



Tgt Ion: 76 Resp: 122528

Ion Ratio Lower Upper

76 100

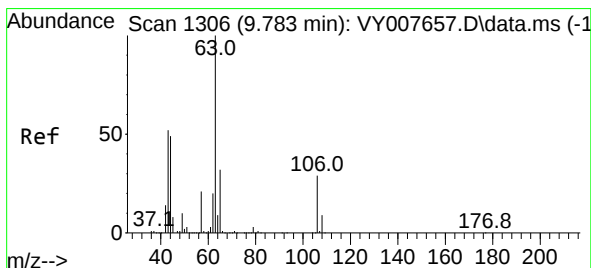
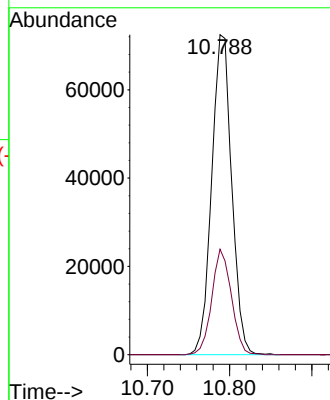
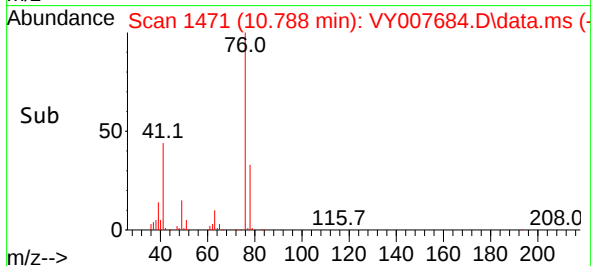
78 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 94.592 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY007684.D

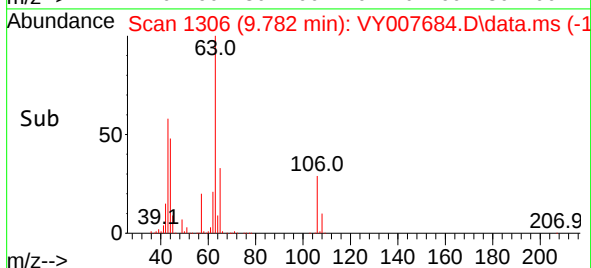
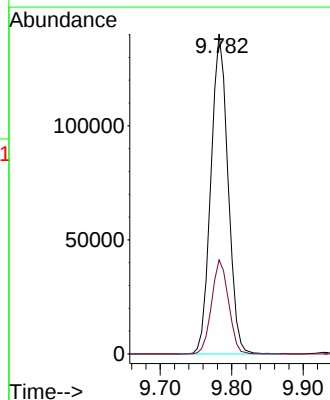
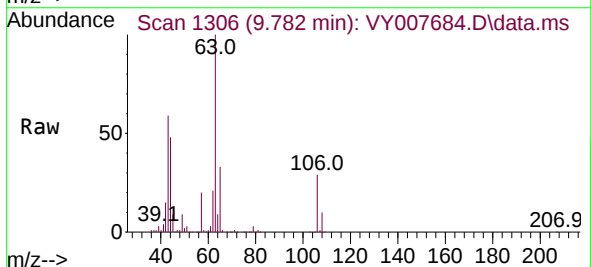
Acq: 02 Mar 2022 11:18

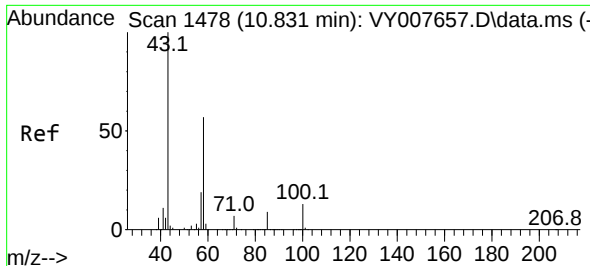
Tgt Ion: 63 Resp: 233072

Ion Ratio Lower Upper

63 100

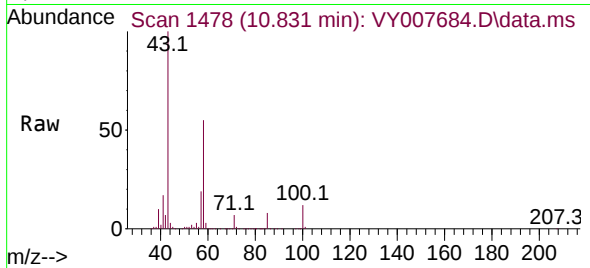
106 29.0 21.5 32.3





#59
2-Hexanone
Concen: 105.585 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

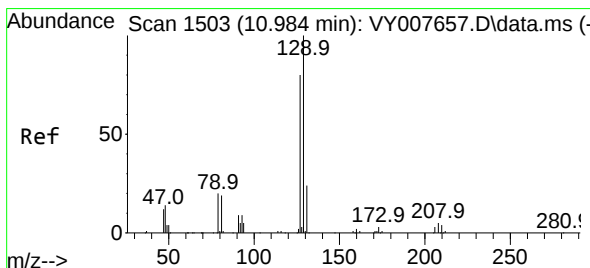
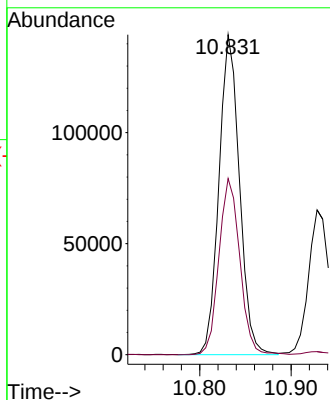
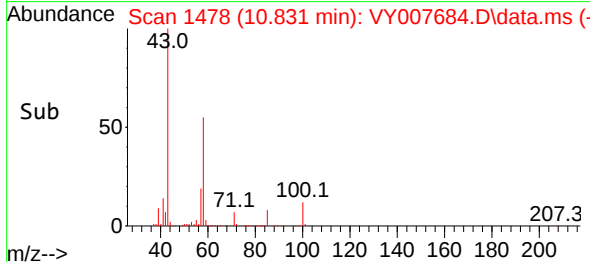
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01



Tgt Ion: 43 Resp: 225012
Ion Ratio Lower Upper
43 100
58 56.0 24.4 73.4

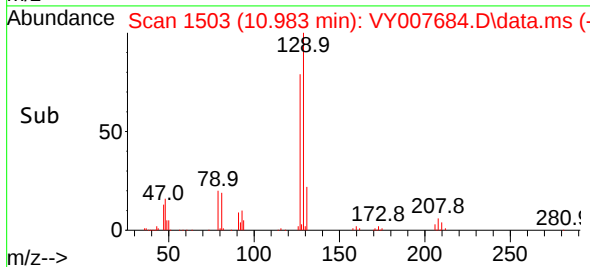
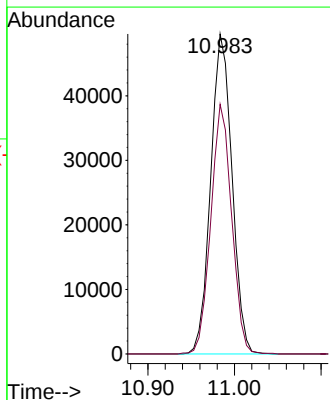
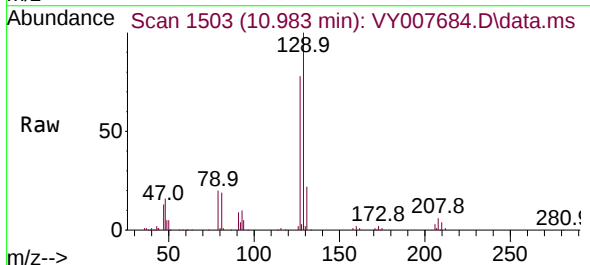
Manual Integrations
APPROVED

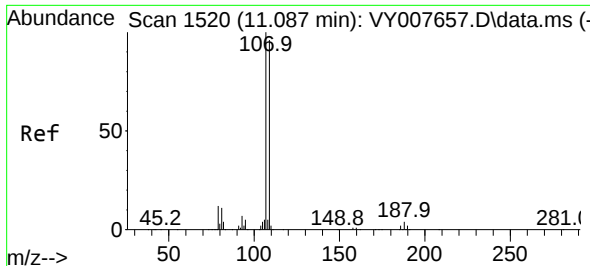
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#60
Dibromochloromethane
Concen: 20.902 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

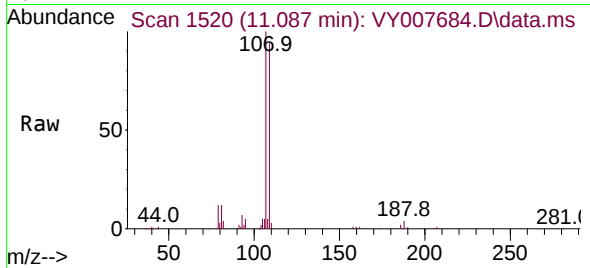
Tgt Ion:129 Resp: 84698
Ion Ratio Lower Upper
129 100
127 76.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.631 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

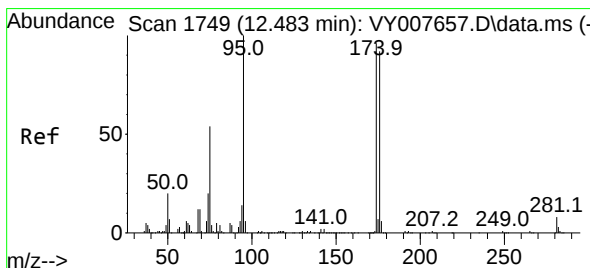
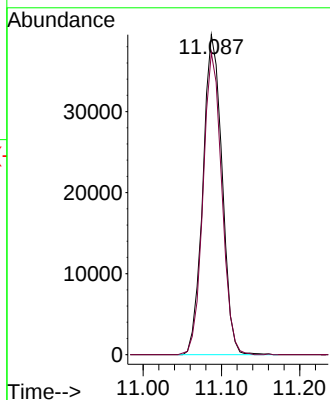
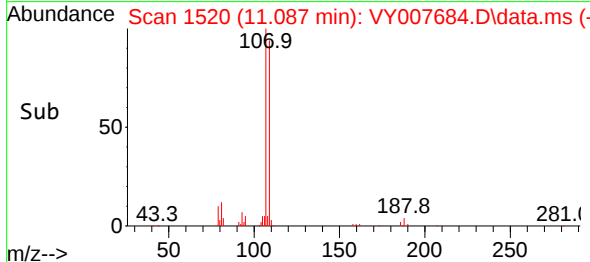
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01



Tgt Ion:107 Resp: 66920
Ion Ratio Lower Upper
107 100
109 92.2 75.4 113.2

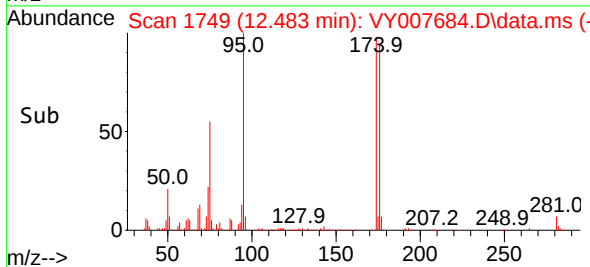
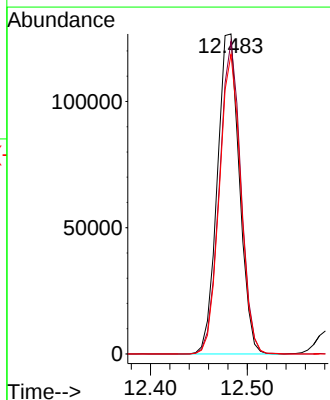
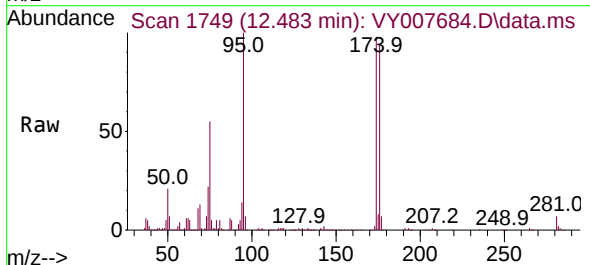
Manual Integrations
APPROVED

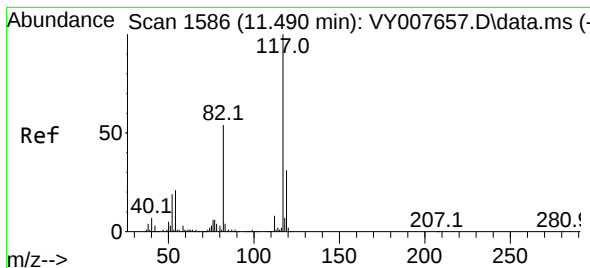
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#62
4-Bromofluorobenzene
Concen: 45.901 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

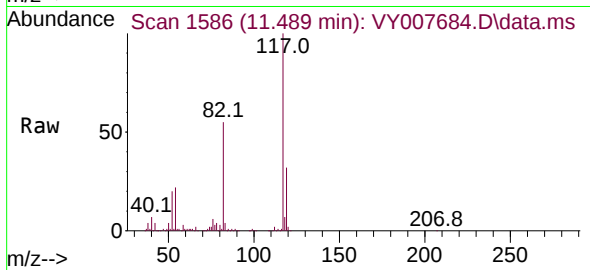
Tgt Ion: 95 Resp: 200473
Ion Ratio Lower Upper
95 100
174 94.5 0.0 177.0
176 90.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

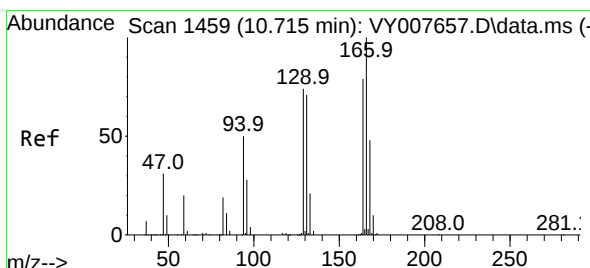
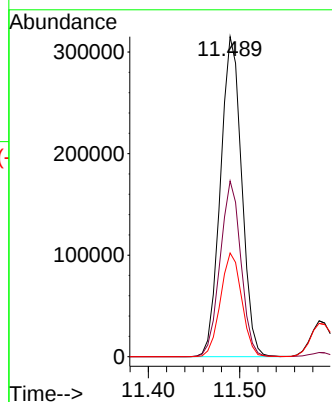
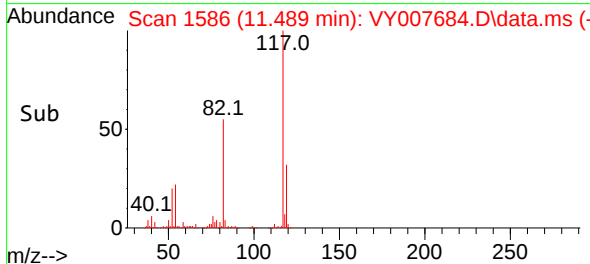
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01



Tgt Ion:117 Resp: 509588
Ion Ratio Lower Upper
117 100
82 54.9 43.0 64.4
119 32.4 25.4 38.0

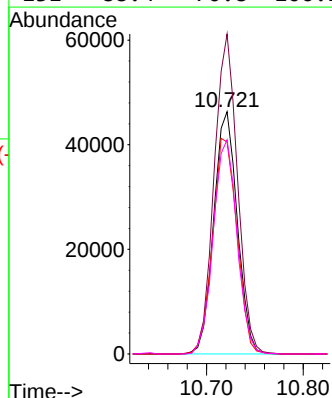
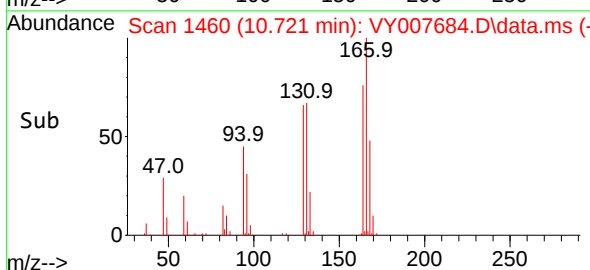
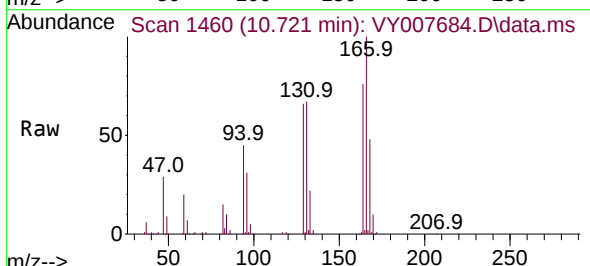
Manual Integrations
APPROVED

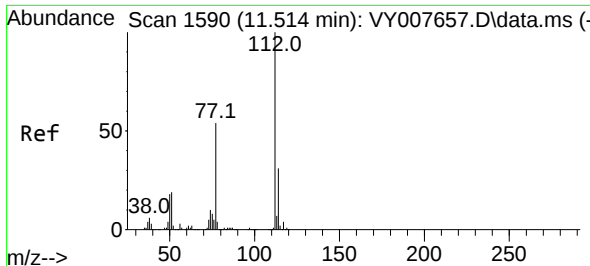
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#64
Tetrachloroethene
Concen: 20.732 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

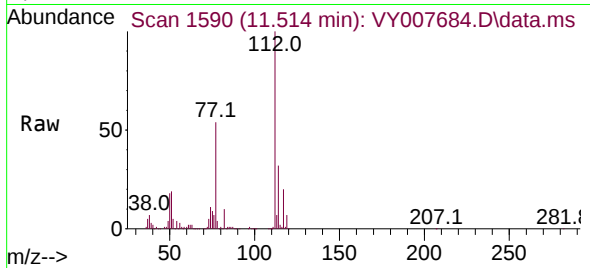
Tgt Ion:164 Resp: 78311
Ion Ratio Lower Upper
164 100
166 132.1 100.4 150.6
129 87.4 71.4 107.0
131 88.4 70.8 106.2





#65
Chlorobenzene
Concen: 20.685 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

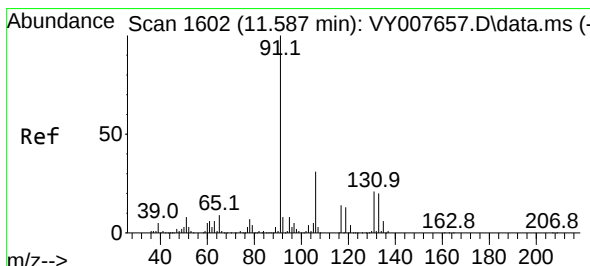
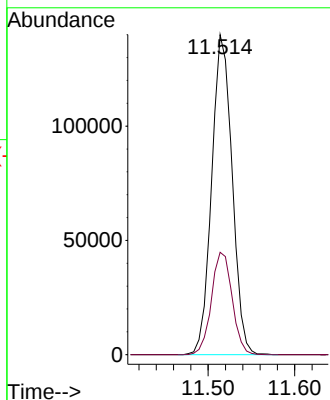
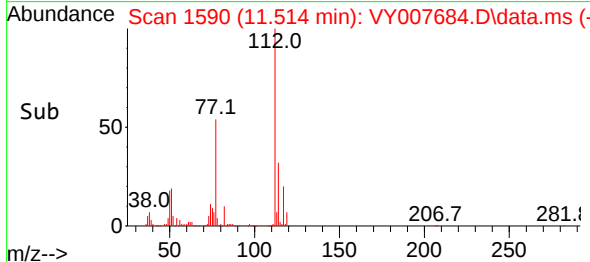
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01



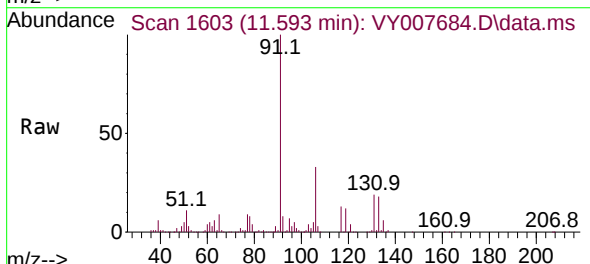
Tgt Ion:112 Resp: 229649
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
APPROVED

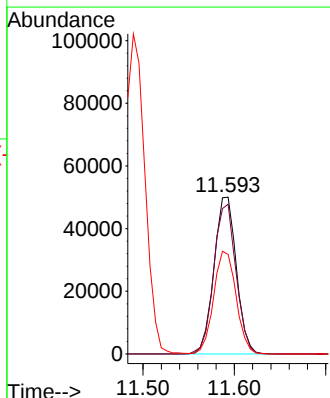
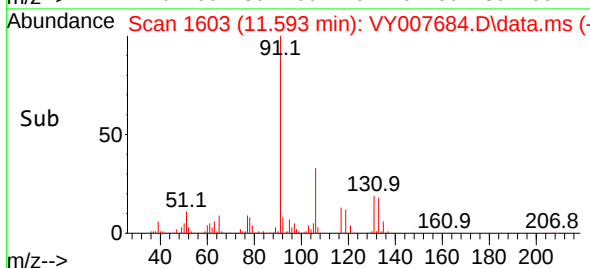
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

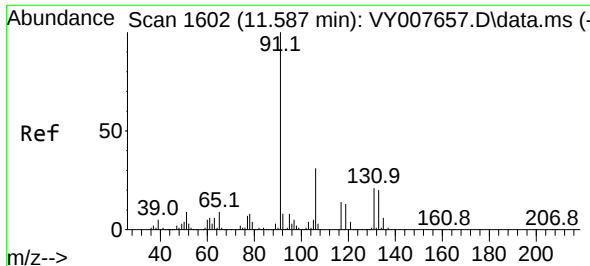


#66
1,1,1,2-Tetrachloroethane
Concen: 20.527 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18



Tgt Ion:131 Resp: 85224
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 65.8 30.8 92.3





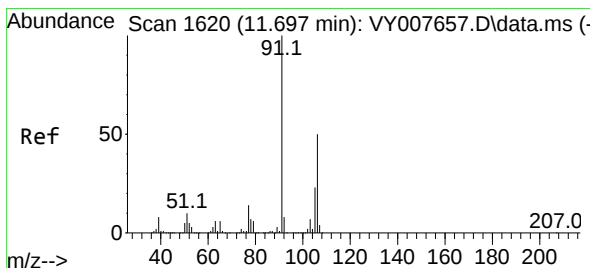
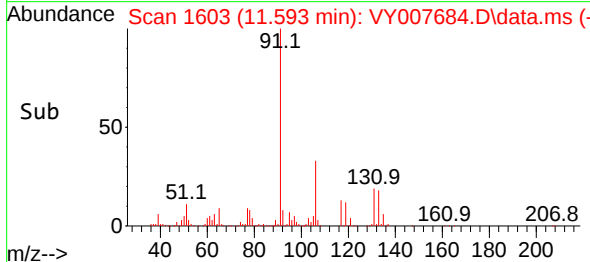
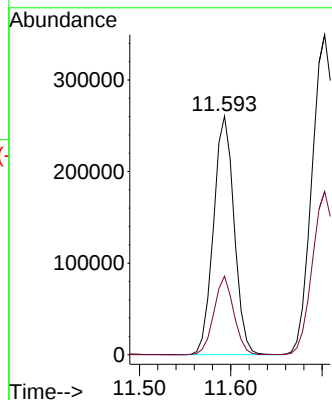
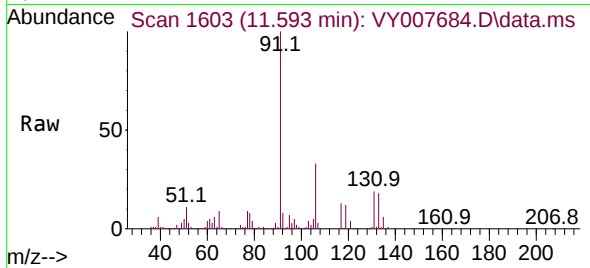
#67
Ethyl Benzene
Concen: 20.363 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

Tgt Ion: 91 Resp: 407692
Ion Ratio Lower Upper
91 100
106 32.9 24.5 36.7

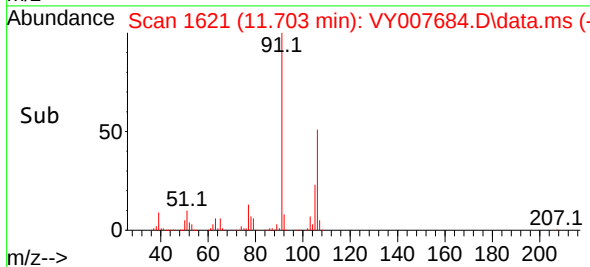
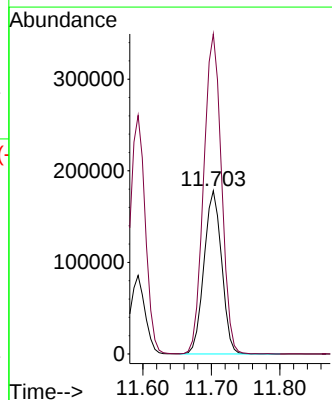
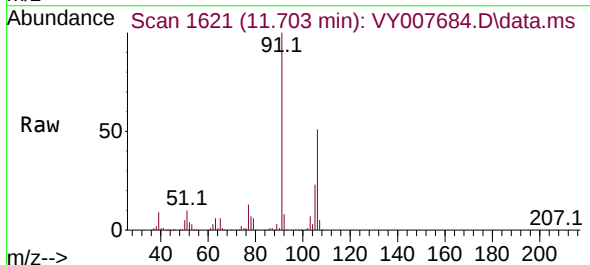
Manual Integrations
APPROVED

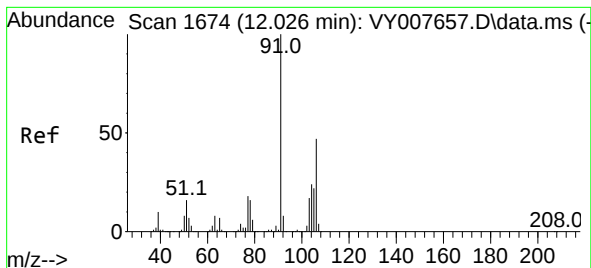
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#68
m/p-Xylenes
Concen: 41.528 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

Tgt Ion:106 Resp: 319019
Ion Ratio Lower Upper
106 100
91 197.6 166.6 249.8





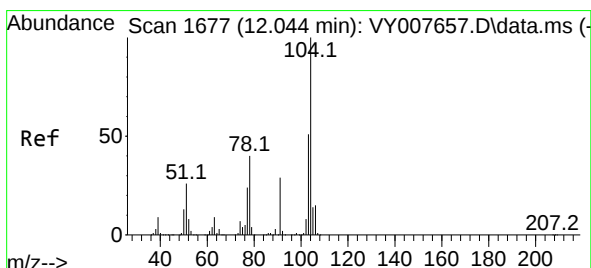
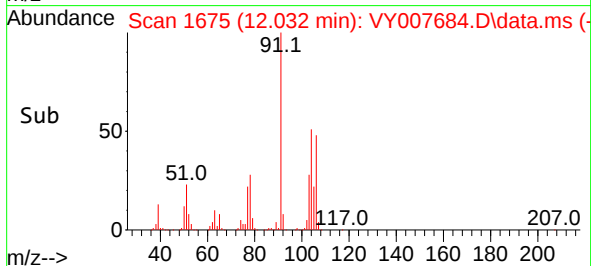
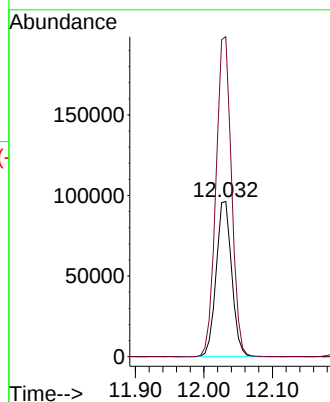
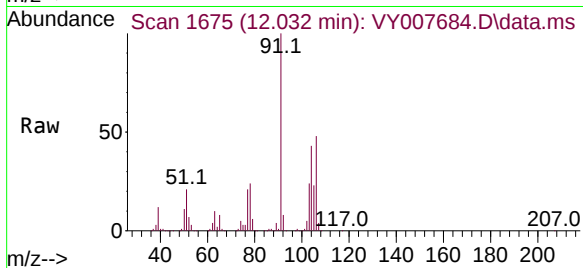
#69
o-Xylene
Concen: 20.781 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

Tgt Ion:106 Resp: 15127
Ion Ratio Lower Upper
106 100
91 206.9 110.3 331.0

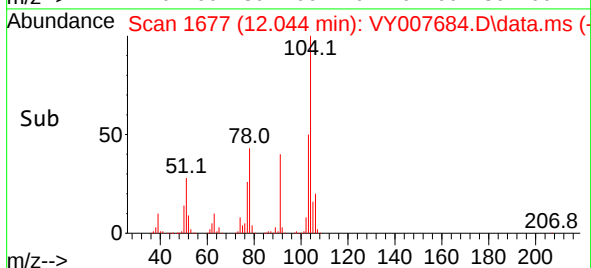
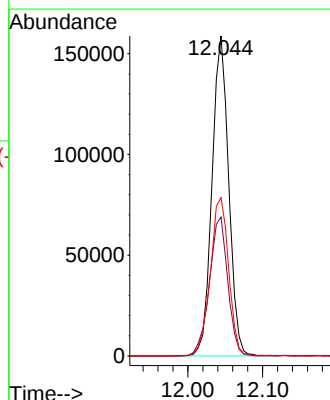
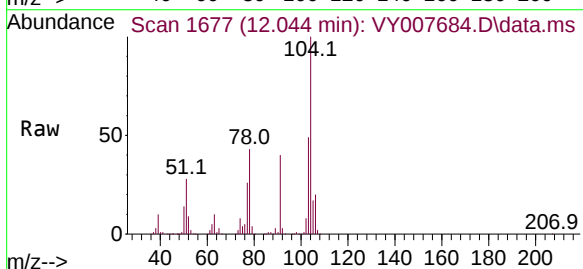
Manual Integrations
APPROVED

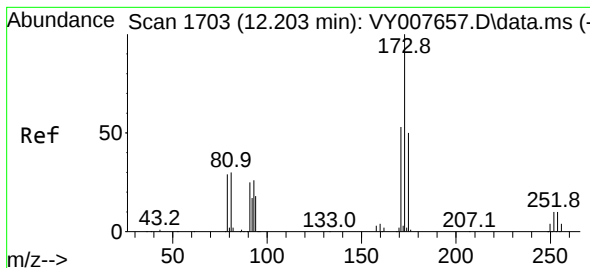
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#70
Styrene
Concen: 20.261 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

Tgt Ion:104 Resp: 246971
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 54.5 44.4 66.6





#71

Bromoform

Concen: 21.230 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VY007684.D

Acq: 02 Mar 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBSD01

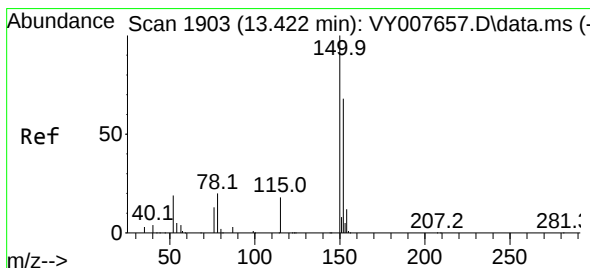
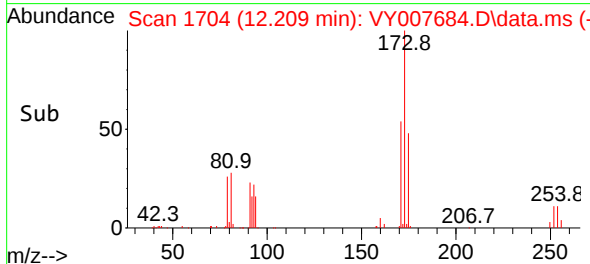
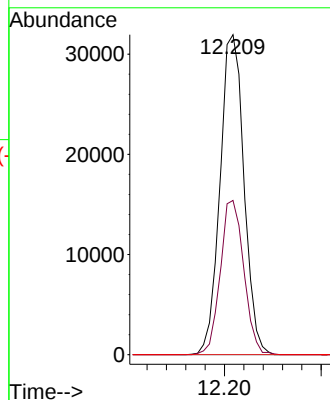
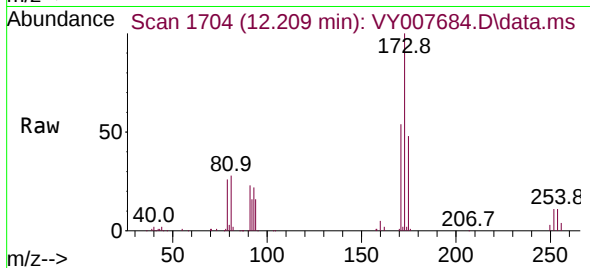
Tgt Ion:173 Resp: 54880
 Ion Ratio Lower Upper
 173 100
 175 47.3 24.6 74.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

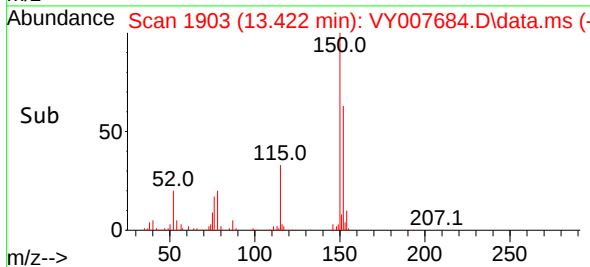
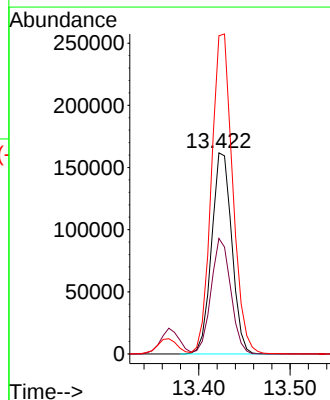
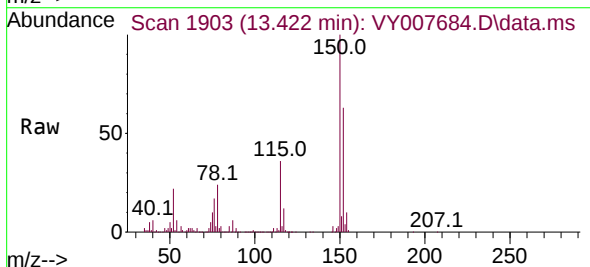
RT: 13.422 min Scan# 1903

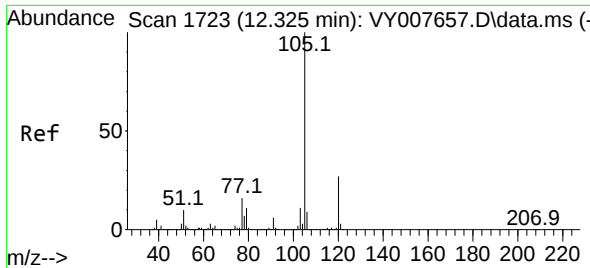
Delta R.T. -0.000 min

Lab File: VY007684.D

Acq: 02 Mar 2022 11:18

Tgt Ion:152 Resp: 248485
 Ion Ratio Lower Upper
 152 100
 115 56.2 28.2 84.7
 150 167.6 0.0 347.6





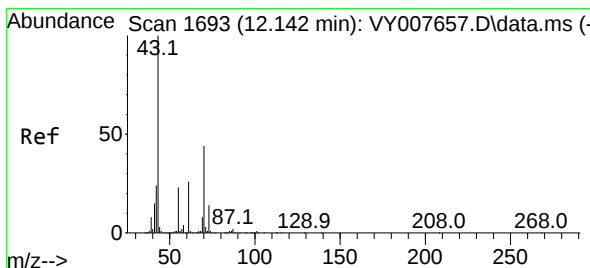
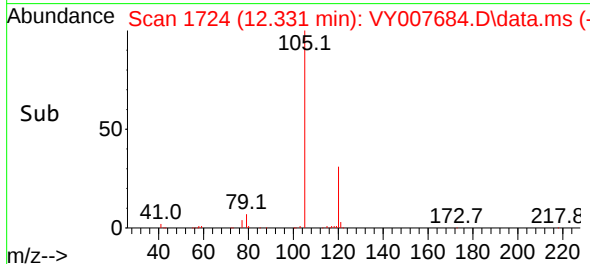
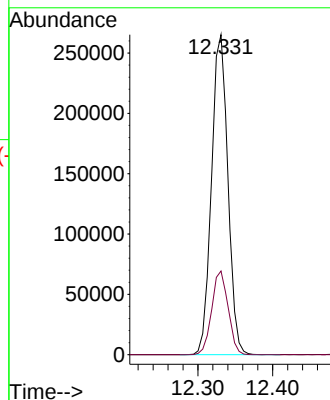
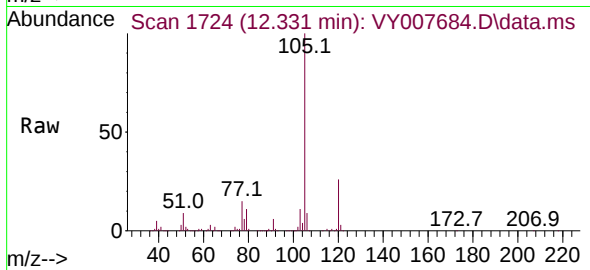
#73
Isopropylbenzene
Concen: 20.892 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

Tgt Ion:105 Resp: 40442
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

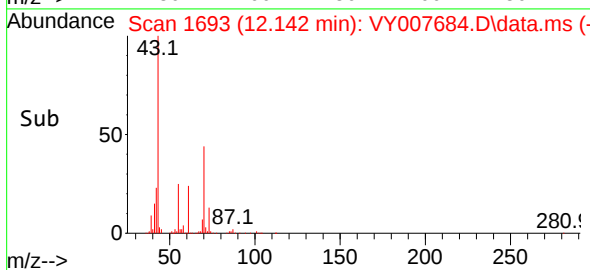
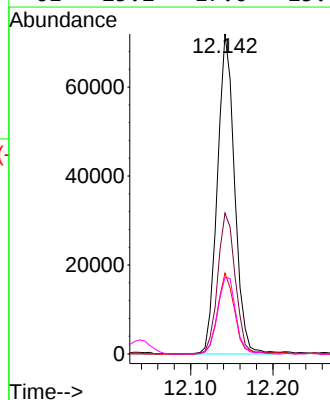
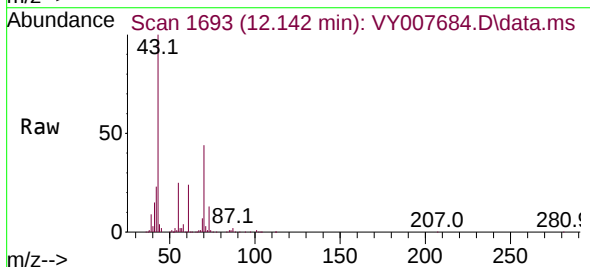
Manual Integrations
APPROVED

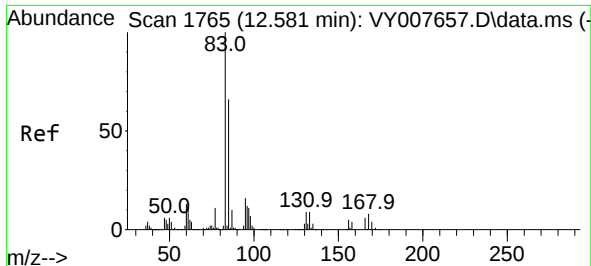
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#74
N-ethyl acetate
Concen: 20.340 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

Tgt Ion: 43 Resp: 104816
Ion Ratio Lower Upper
43 100
70 44.9 28.7 43.1#
55 24.9 17.3 25.9
61 25.2 17.0 25.6





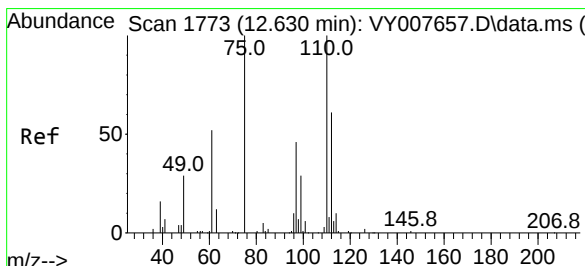
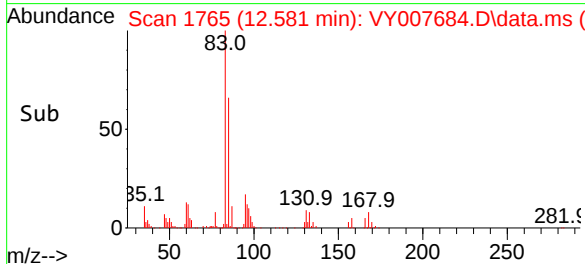
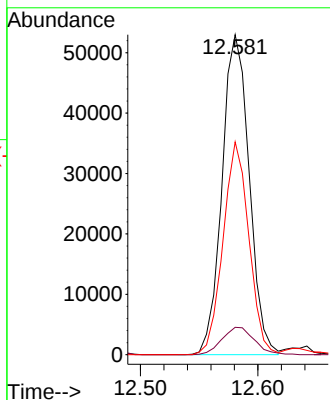
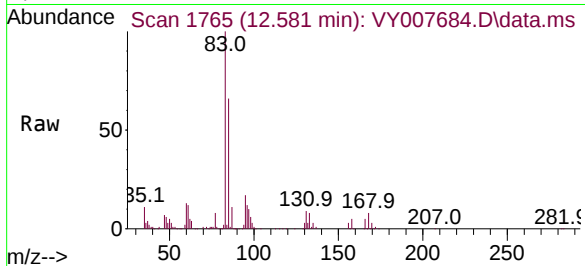
#75
1,1,2,2-Tetrachloroethane
Concen: 20.948 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

Tgt Ion: 83 Resp: 8505
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 63.1 32.3 96.8

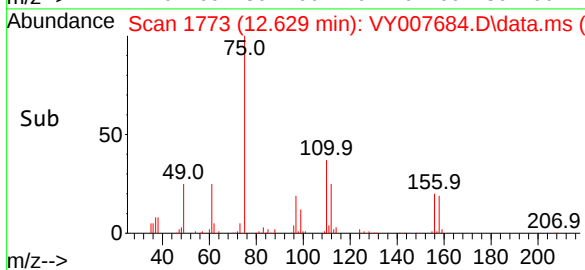
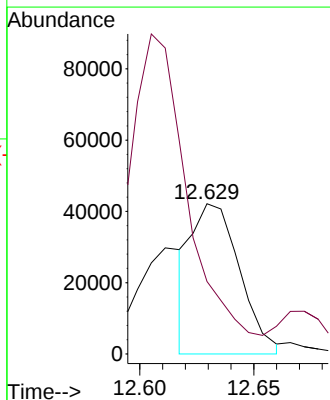
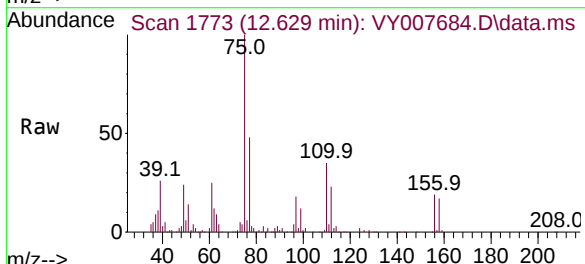
Manual Integrations
APPROVED

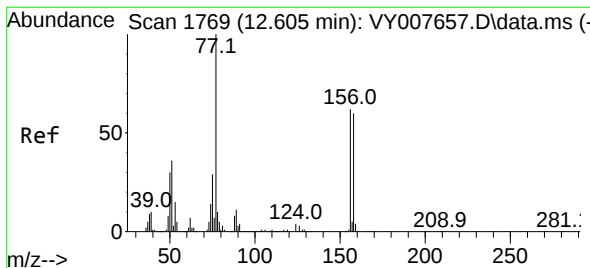
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#76
1,2,3-Trichloropropane
Concen: 22.272 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

Tgt Ion: 75 Resp: 61805
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.857 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY007684.D

Acq: 02 Mar 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBSD01

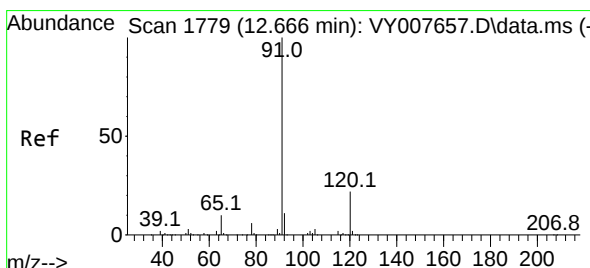
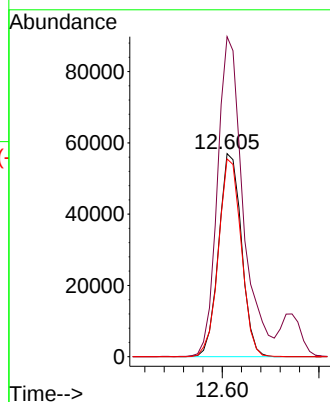
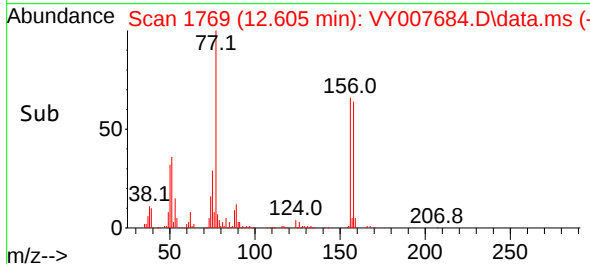
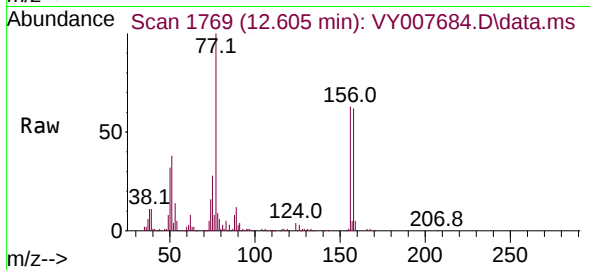
Tgt Ion:	156	Resp:	93000
Ion Ratio	Lower	Upper	
156	100		
77	177.6	95.5	286.4
158	97.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#78

n-propylbenzene

Concen: 21.170 ug/l

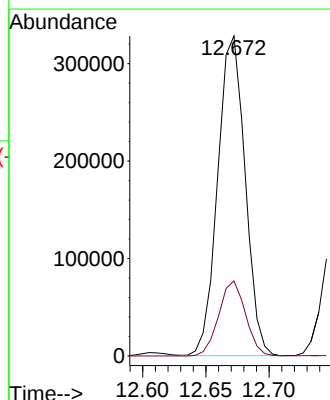
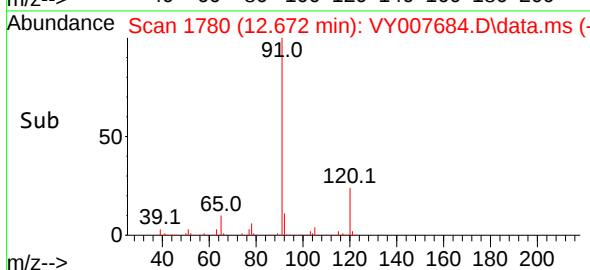
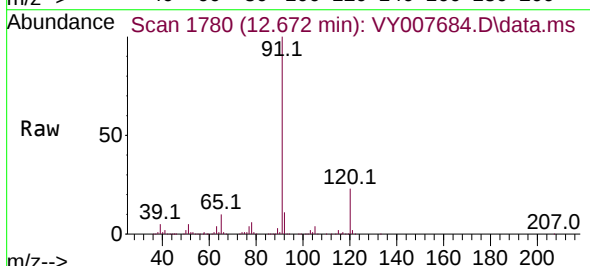
RT: 12.672 min Scan# 1780

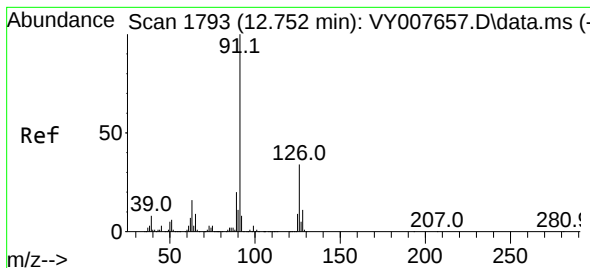
Delta R.T. 0.006 min

Lab File: VY007684.D

Acq: 02 Mar 2022 11:18

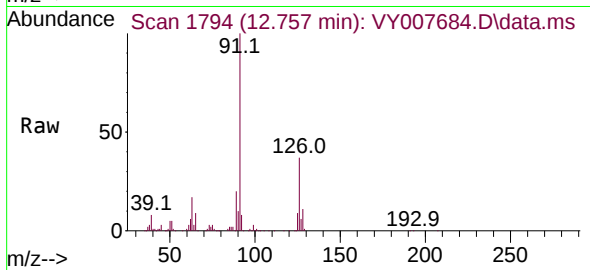
Tgt Ion:	91	Resp:	494528
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.3	33.9





#79
2-Chlorotoluene
Concen: 20.831 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.005 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

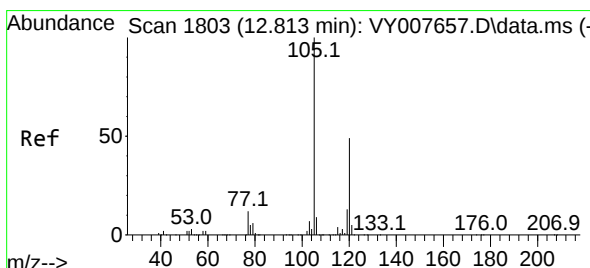
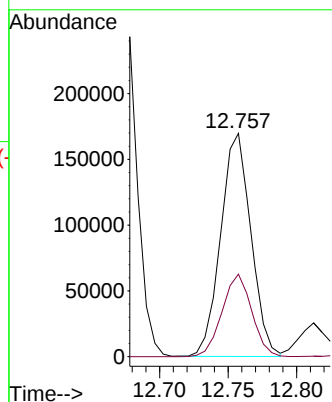
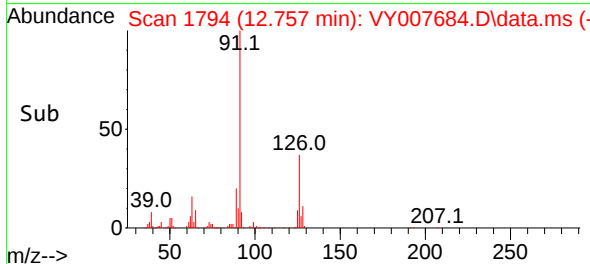
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01



Tgt Ion: 91 Resp: 260388
Ion Ratio Lower Upper
91 100
126 36.2 16.9 50.6

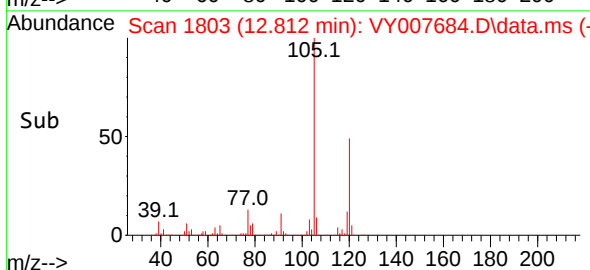
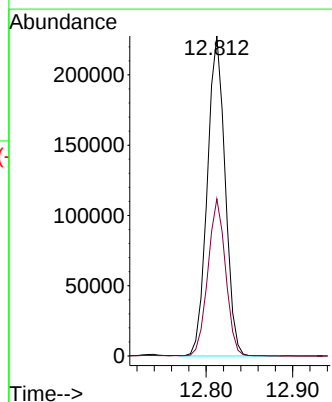
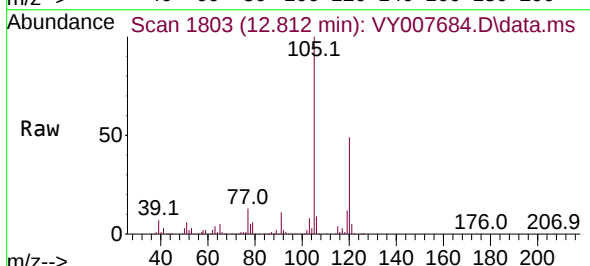
Manual Integrations
APPROVED

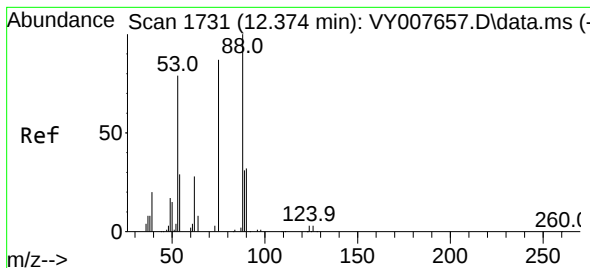
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.024 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

Tgt Ion:105 Resp: 325424
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.4





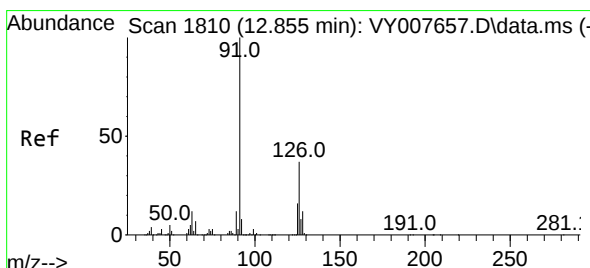
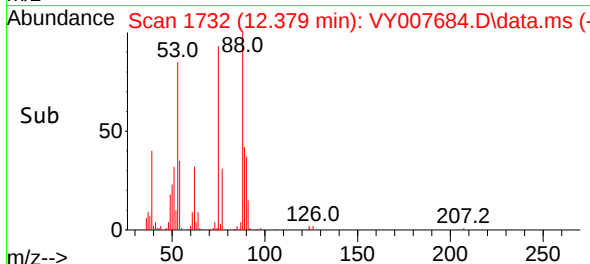
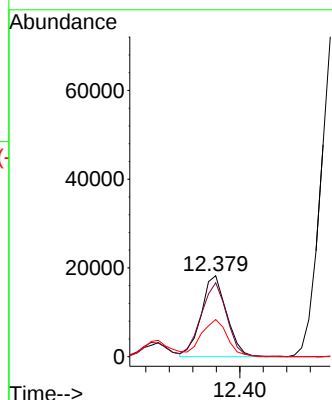
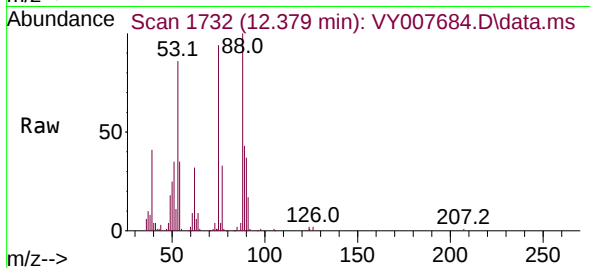
#81
trans-1,4-Dichloro-2-butene
Concen: 20.168 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

Tgt Ion: 75 Resp: 27370
Ion Ratio Lower Upper
75 100
53 92.7 85.3 127.9
89 46.3 37.0 55.4

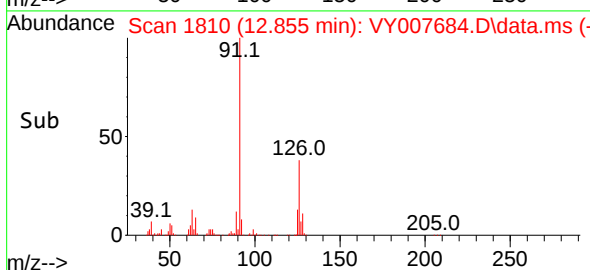
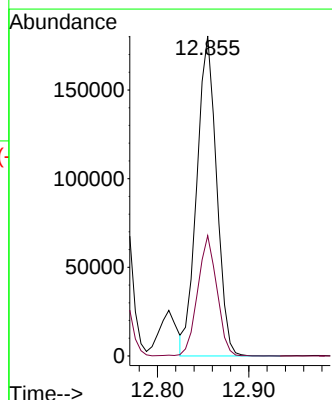
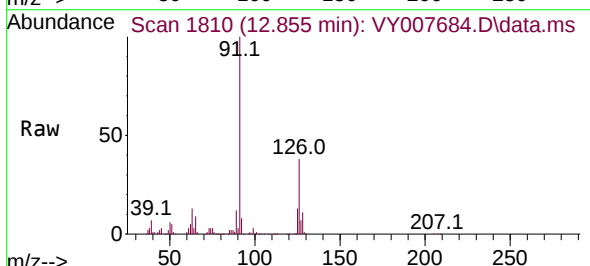
Manual Integrations
APPROVED

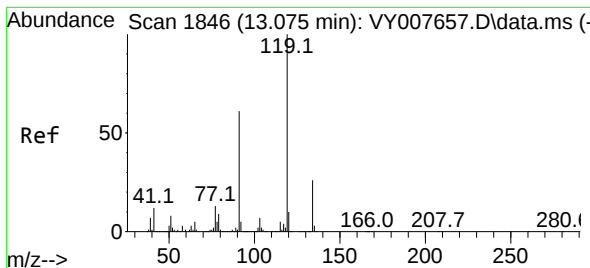
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#82
4-Chlorotoluene
Concen: 21.093 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

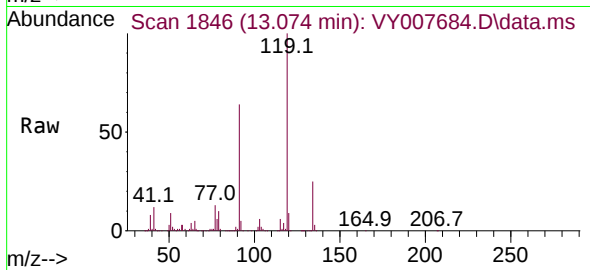
Tgt Ion: 91 Resp: 271199
Ion Ratio Lower Upper
91 100
126 36.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.694 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

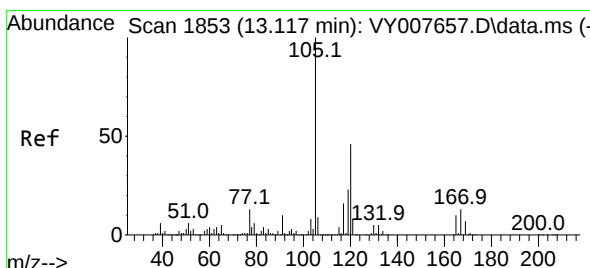
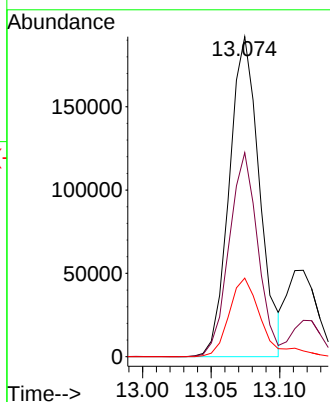
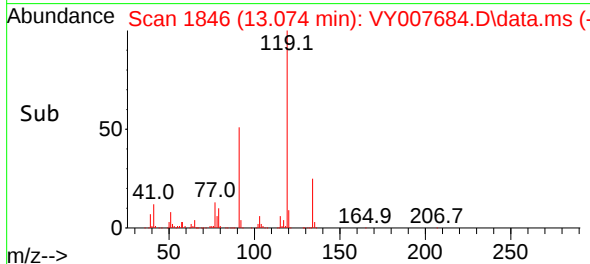
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01



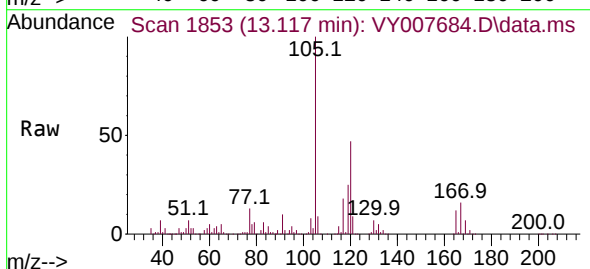
Tgt Ion:119 Resp: 294639
Ion Ratio Lower Upper
119 100
91 60.7 34.8 104.4
134 26.5 13.3 39.9

Manual Integrations
APPROVED

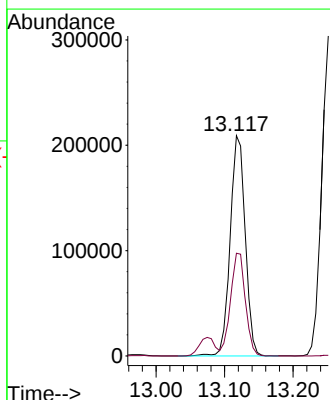
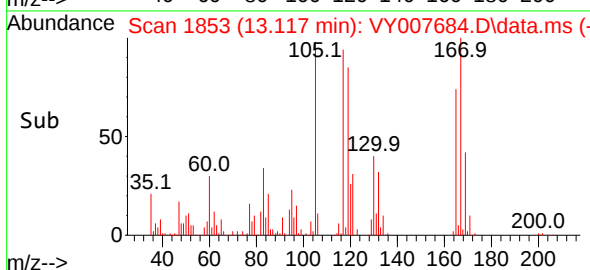
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

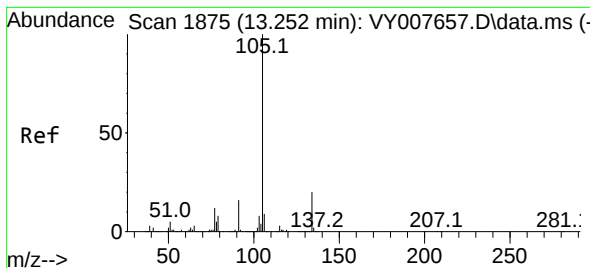


#84
1,2,4-Trimethylbenzene
Concen: 20.928 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18



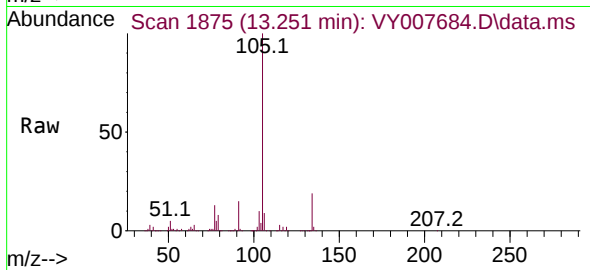
Tgt Ion:105 Resp: 319086
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 21.350 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007684.D
 Acq: 02 Mar 2022 11:18

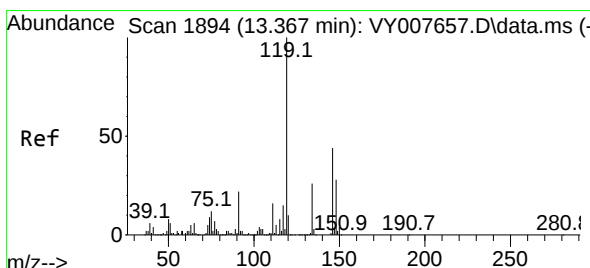
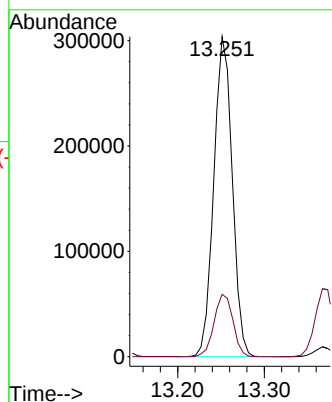
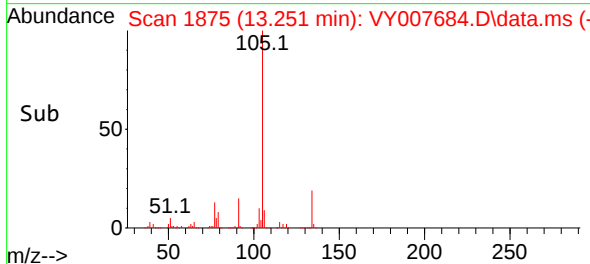
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0302SBSD01



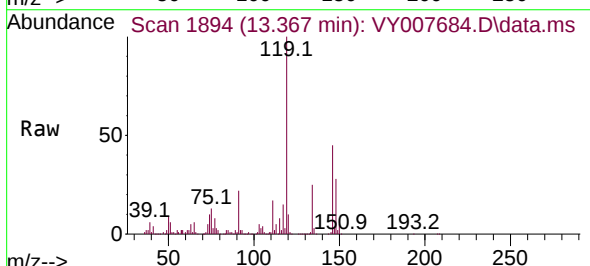
Tgt Ion:105 Resp: 449670
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

Manual Integrations
 APPROVED

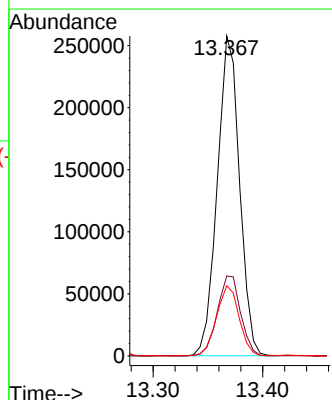
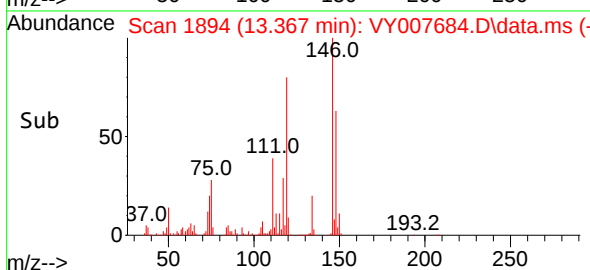
Reviewed By :John Carlone 03/03/2022
 Supervised By :Mahesh Dadoda 03/03/2022

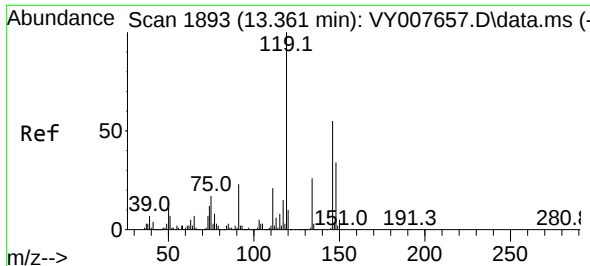


#86
 p-Isopropyltoluene
 Concen: 20.921 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007684.D
 Acq: 02 Mar 2022 11:18



Tgt Ion:119 Resp: 363930
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.548 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY007684.D

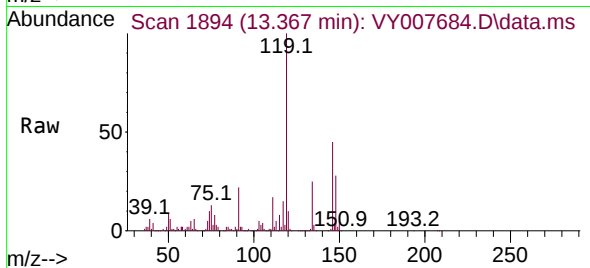
Acq: 02 Mar 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBS01



Tgt Ion:146 Resp: 182329

Ion Ratio Lower Upper

146 100

111 38.6 19.5 58.5

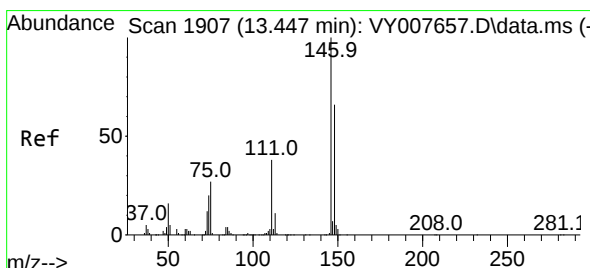
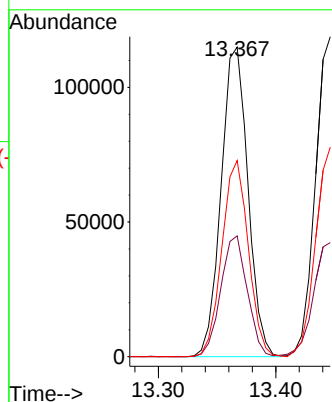
148 62.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#88

1,4-Dichlorobenzene

Concen: 20.692 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY007684.D

Acq: 02 Mar 2022 11:18

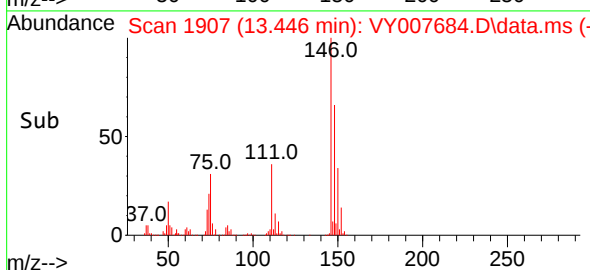
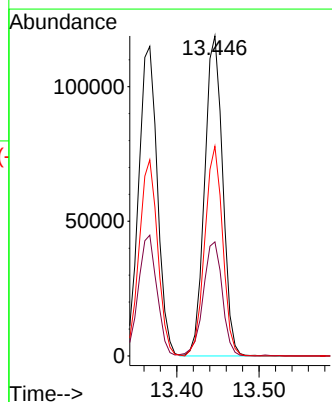
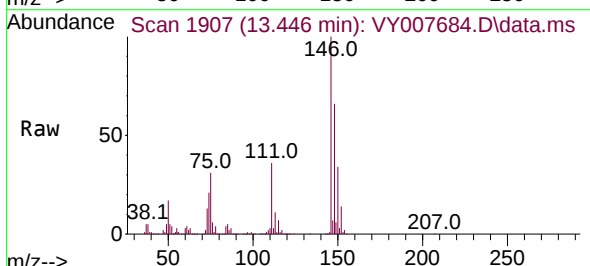
Tgt Ion:146 Resp: 181204

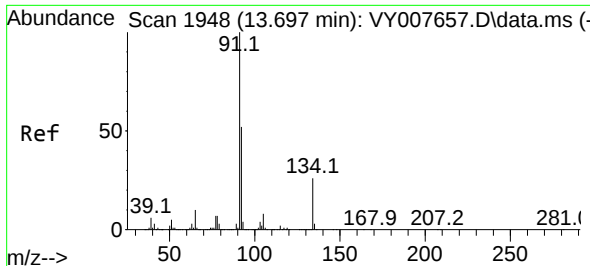
Ion Ratio Lower Upper

146 100

111 37.7 19.3 57.8

148 64.9 32.6 97.8





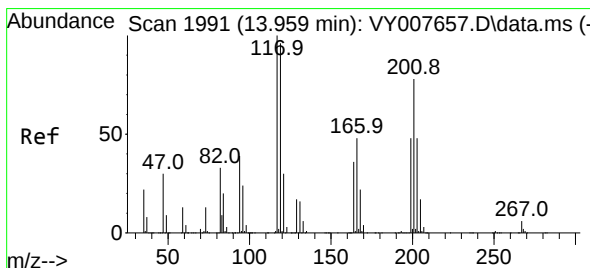
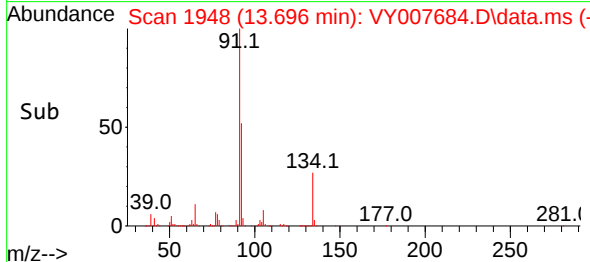
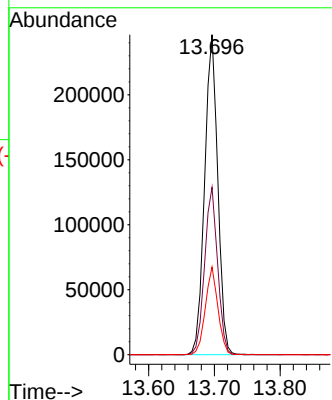
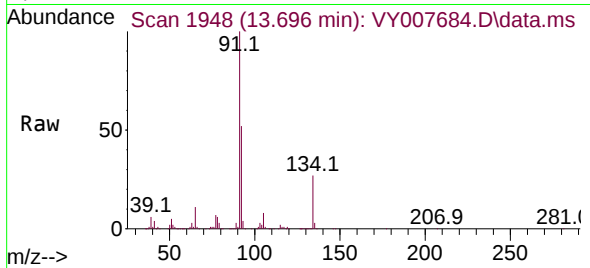
#89
n-Butylbenzene
Concen: 20.786 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

Tgt Ion: 91 Resp: 341744
Ion Ratio Lower Upper
91 100
92 51.9 26.3 78.9
134 26.3 13.0 38.9

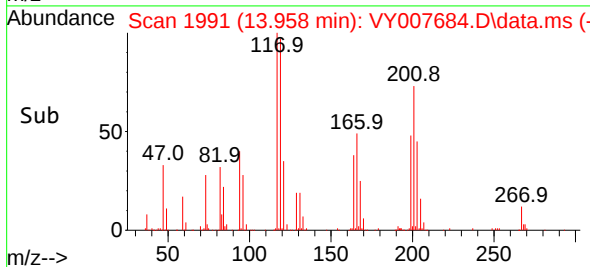
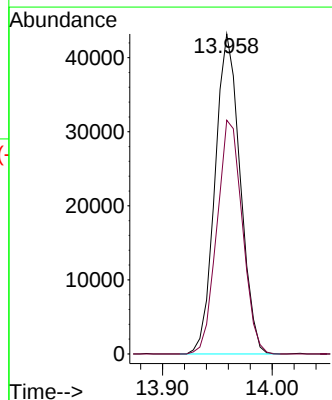
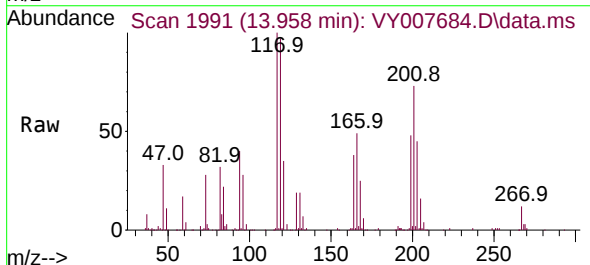
Manual Integrations
APPROVED

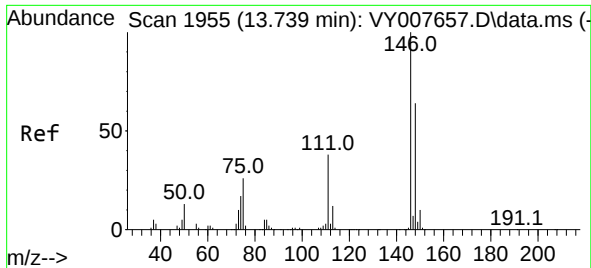
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#90
Hexachloroethane
Concen: 20.871 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

Tgt Ion:117 Resp: 68822
Ion Ratio Lower Upper
117 100
201 73.9 43.0 128.8





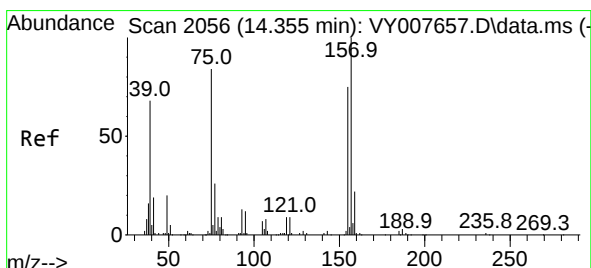
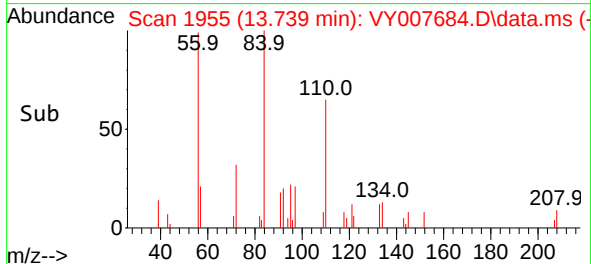
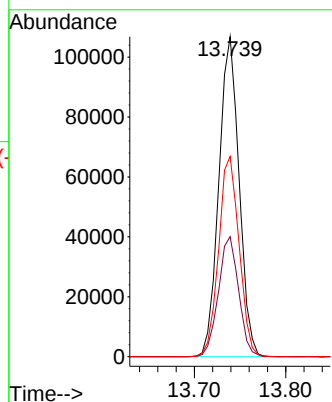
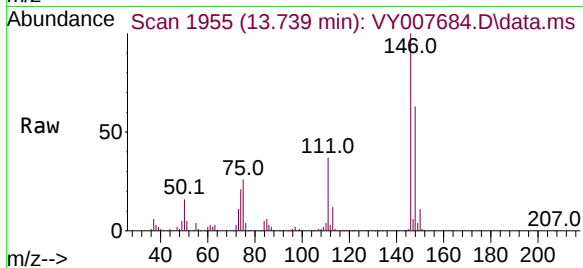
#91
1,2-Dichlorobenzene
Concen: 20.826 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

Tgt Ion:146 Resp: 164082
Ion Ratio Lower Upper
146 100
111 37.6 20.3 60.9
148 63.4 32.3 96.9

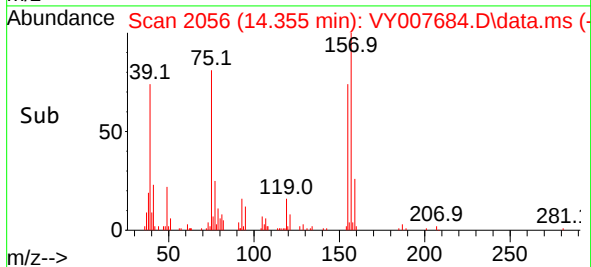
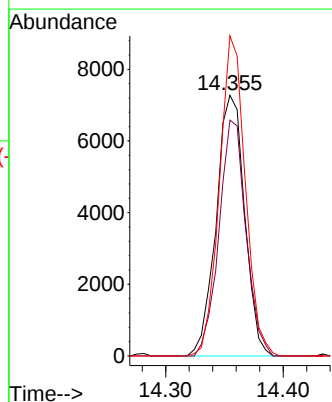
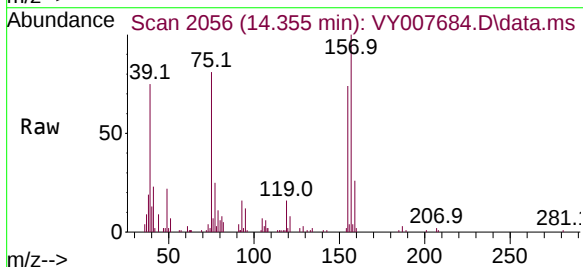
Manual Integrations
APPROVED

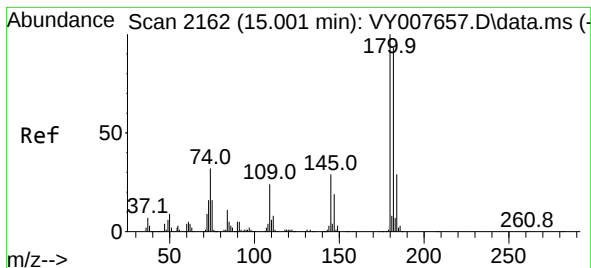
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.819 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007684.D
Acq: 02 Mar 2022 11:18

Tgt Ion: 75 Resp: 12186
Ion Ratio Lower Upper
75 100
155 85.8 38.0 113.9
157 111.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.621 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007684.D

Acq: 02 Mar 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBS01

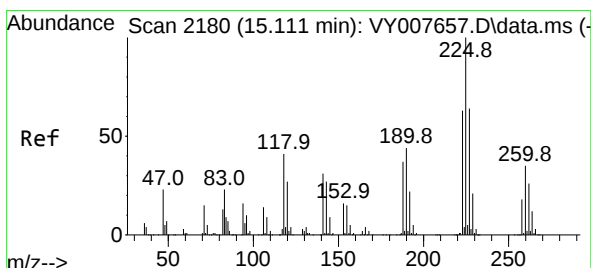
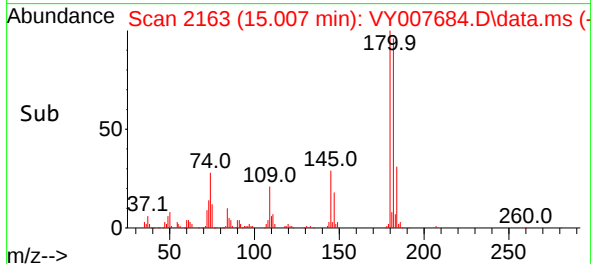
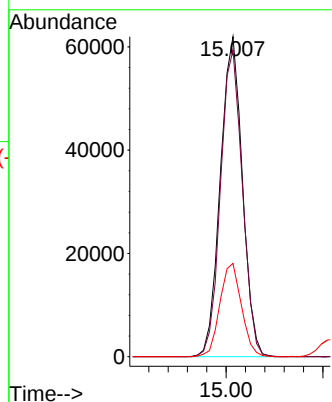
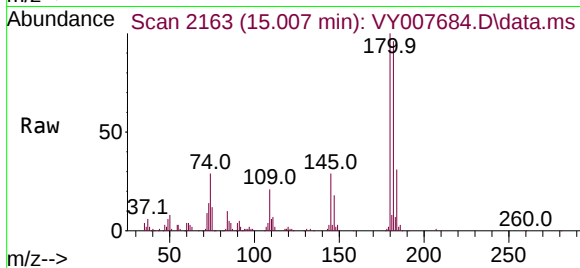
Tgt Ion:180	Resp:	9786
Ion Ratio	Lower	Upper
180	100	
182	94.9	47.3 141.9
145	28.6	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#94

Hexachlorobutadiene

Concen: 20.286 ug/l

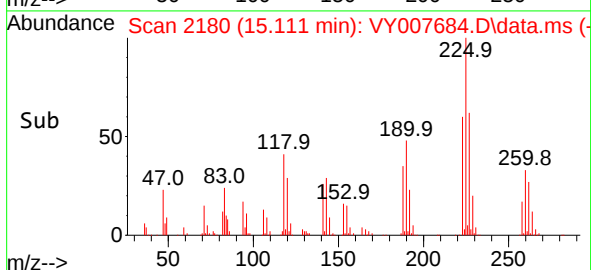
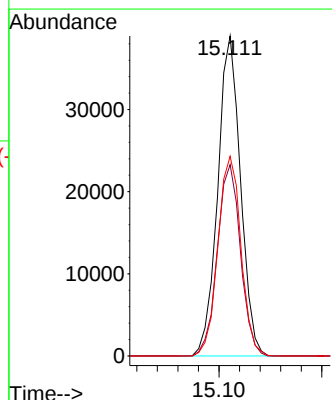
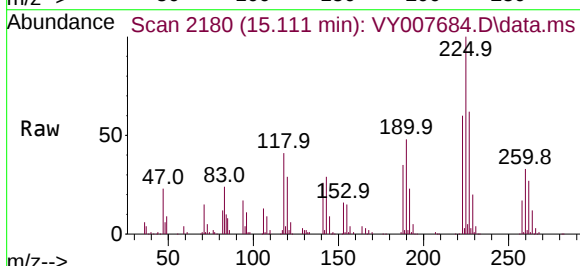
RT: 15.111 min Scan# 2180

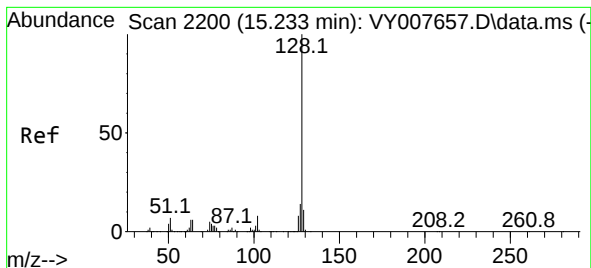
Delta R.T. -0.000 min

Lab File: VY007684.D

Acq: 02 Mar 2022 11:18

Tgt Ion:225	Resp:	59825
Ion Ratio	Lower	Upper
225	100	
223	60.7	30.8 92.3
227	63.0	31.6 94.7





#95

Naphthalene

Concen: 18.746 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY007684.D

Acq: 02 Mar 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBS01

Tgt Ion:128 Resp: 19021

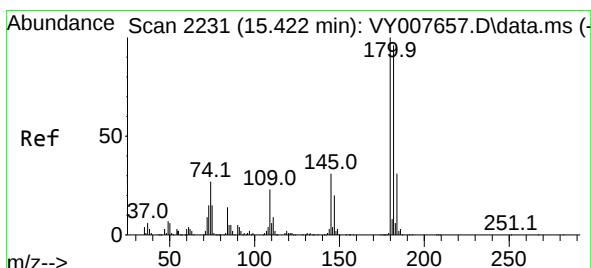
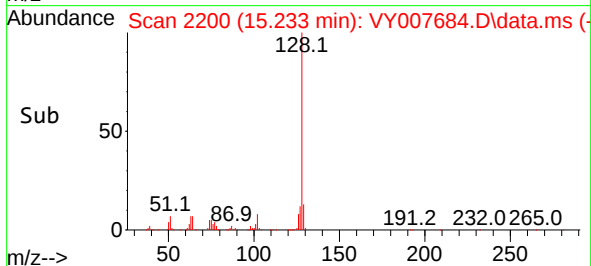
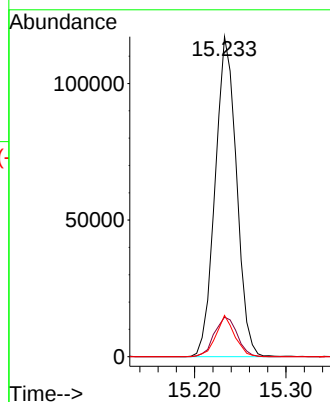
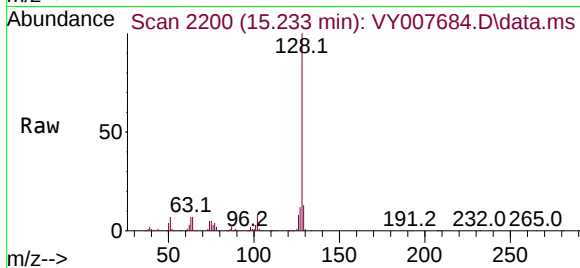
Ion	Ratio	Lower	Upper
128	100		
127	13.2	11.0	16.4
129	11.4	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.578 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY007684.D

Acq: 02 Mar 2022 11:18

Tgt Ion:180 Resp: 87035

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.3	141.9
145	30.8	15.3	45.9

