

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030722\
 Data File : VY007763.D
 Acq On : 07 Mar 2022 17:53
 Operator : SY/MD
 Sample : VY0307SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/08/2022
 Supervised By : Mahesh Dadoda 03/08/2022

Quant Time: Mar 08 03:03:39 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	299802	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	482896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	433630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	215851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	152153	48.477	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.960%		
35) Dibromofluoromethane	7.716	113	144238	46.720	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.440%		
50) Toluene-d8	10.179	98	511386	44.998	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	90.000%		
62) 4-Bromofluorobenzene	12.477	95	171233	46.743	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.480%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	45150	20.777	ug/l	93
3) Chloromethane	2.113	50	79375	22.254	ug/l	93
4) Vinyl Chloride	2.247	62	100181	22.274	ug/l	98
5) Bromomethane	2.637	94	97947	26.945	ug/l	99
6) Chloroethane	2.790	64	76545	22.192	ug/l	96
7) Trichlorofluoromethane	3.119	101	106747	20.773	ug/l	99
8) Diethyl Ether	3.527	74	36532	22.093	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	64858	20.676	ug/l	96
10) Methyl Iodide	4.088	142	67063	17.572	ug/l	95
11) Tert butyl alcohol	4.954	59	33571	123.541	ug/l #	90
12) 1,1-Dichloroethene	3.875	96	56033	20.127	ug/l	86
13) Acrolein	3.722	56	36174	140.672	ug/l	99
14) Allyl chloride	4.478	41	89482	21.369	ug/l #	89
15) Acrylonitrile	5.161	53	99689	114.216	ug/l	97
16) Acetone	3.942	43	77445	121.294	ug/l	94
17) Carbon Disulfide	4.186	76	153811	20.696	ug/l	96
18) Methyl Acetate	4.478	43	49729	23.651	ug/l	91
19) Methyl tert-butyl Ether	5.210	73	186966	21.638	ug/l	96
20) Methylene Chloride	4.716	84	81376	24.312	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	66720	20.539	ug/l	87
22) Diisopropyl ether	6.112	45	218629	21.855	ug/l	98
23) Vinyl Acetate	6.057	43	709900	112.216	ug/l	96
24) 1,1-Dichloroethane	6.009	63	128310	21.228	ug/l	99
25) 2-Butanone	6.984	43	131183	122.477	ug/l	91
26) 2,2-Dichloropropane	6.984	77	114313	21.252	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	79214	20.796	ug/l	90
28) Bromochloromethane	7.332	49	52020	20.237	ug/l #	95
29) Tetrahydrofuran	7.344	42	84937	115.896	ug/l	90
30) Chloroform	7.502	83	132683	21.188	ug/l	98
31) Cyclohexane	7.783	56	113682	21.233	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	116826	20.963	ug/l	99
36) 1,1-Dichloropropene	7.917	75	96978	19.968	ug/l	98
37) Ethyl Acetate	7.069	43	59796	22.292	ug/l	96
38) Carbon Tetrachloride	7.892	117	105351	20.335	ug/l	92
39) Methylcyclohexane	9.185	83	121090	20.287	ug/l #	84
40) Benzene	8.155	78	275260	20.365	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	31795m	24.804	ug/l	
42) 1,2-Dichloroethane	8.234	62	90522	21.463	ug/l	96
43) Isopropyl Acetate	8.270	43	109439	22.061	ug/l	94
44) Trichloroethene	8.935	130	73074	19.467	ug/l	92
45) 1,2-Dichloropropane	9.215	63	74038	21.182	ug/l	93
46) Dibromomethane	9.301	93	43595	20.778	ug/l	93
47) Bromodichloromethane	9.496	83	101885	20.704	ug/l	99
48) Methyl methacrylate	9.288	41	47993	22.320	ug/l	87
49) 1,4-Dioxane	9.295	88	11188	441.695	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	291100	109.672	ug/l	91
52) Toluene	10.240	92	173418	19.843	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	105377	20.857	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	115011	20.604	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	59089	20.701	ug/l	99
56) Ethyl methacrylate	10.508	69	78252	20.649	ug/l	89
57) 1,3-Dichloropropane	10.788	76	102842	21.307	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	203004	98.228	ug/l	98
59) 2-Hexanone	10.831	43	202870	113.496	ug/l	90
60) Dibromochloromethane	10.983	129	69561	20.467	ug/l	98
61) 1,2-Dibromoethane	11.087	107	58091	21.352	ug/l	98
64) Tetrachloroethene	10.715	164	62471	19.436	ug/l	97
65) Chlorobenzene	11.514	112	191666	20.288	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	73348	20.762	ug/l	97
67) Ethyl Benzene	11.593	91	344833	20.240	ug/l	99
68) m/p-Xylenes	11.703	106	263898	40.370	ug/l	93
69) o-Xylene	12.026	106	127269	20.545	ug/l	91
70) Styrene	12.044	104	208649	20.116	ug/l	96
71) Bromoform	12.209	173	43677	19.856	ug/l #	99
73) Isopropylbenzene	12.331	105	334830	19.911	ug/l	100
74) N-amyl acetate	12.142	43	97171	21.708	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	75109	21.296	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	50400m	20.908	ug/l	
77) Bromobenzene	12.605	156	77411	19.986	ug/l	99
78) n-propylbenzene	12.672	91	417331	20.567	ug/l	100
79) 2-Chlorotoluene	12.757	91	225325	20.752	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	273339	20.328	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	22469	19.056	ug/l	94
82) 4-Chlorotoluene	12.855	91	230727	20.658	ug/l	98
83) tert-Butylbenzene	13.074	119	246281	19.913	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	278396	21.020	ug/l	99
85) sec-Butylbenzene	13.251	105	374323	20.459	ug/l	99
86) p-Isopropyltoluene	13.367	119	302170	19.997	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	154300	20.019	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	158228	20.800	ug/l	99
89) n-Butylbenzene	13.696	91	293673	20.563	ug/l	99
90) Hexachloroethane	13.958	117	58858	20.548	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	140978	20.599	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10997	20.589	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	84596	19.524	ug/l	99
94) Hexachlorobutadiene	15.111	225	48225	18.825	ug/l	99
95) Naphthalene	15.233	128	173499	19.683	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	75760	19.619	ug/l	98

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

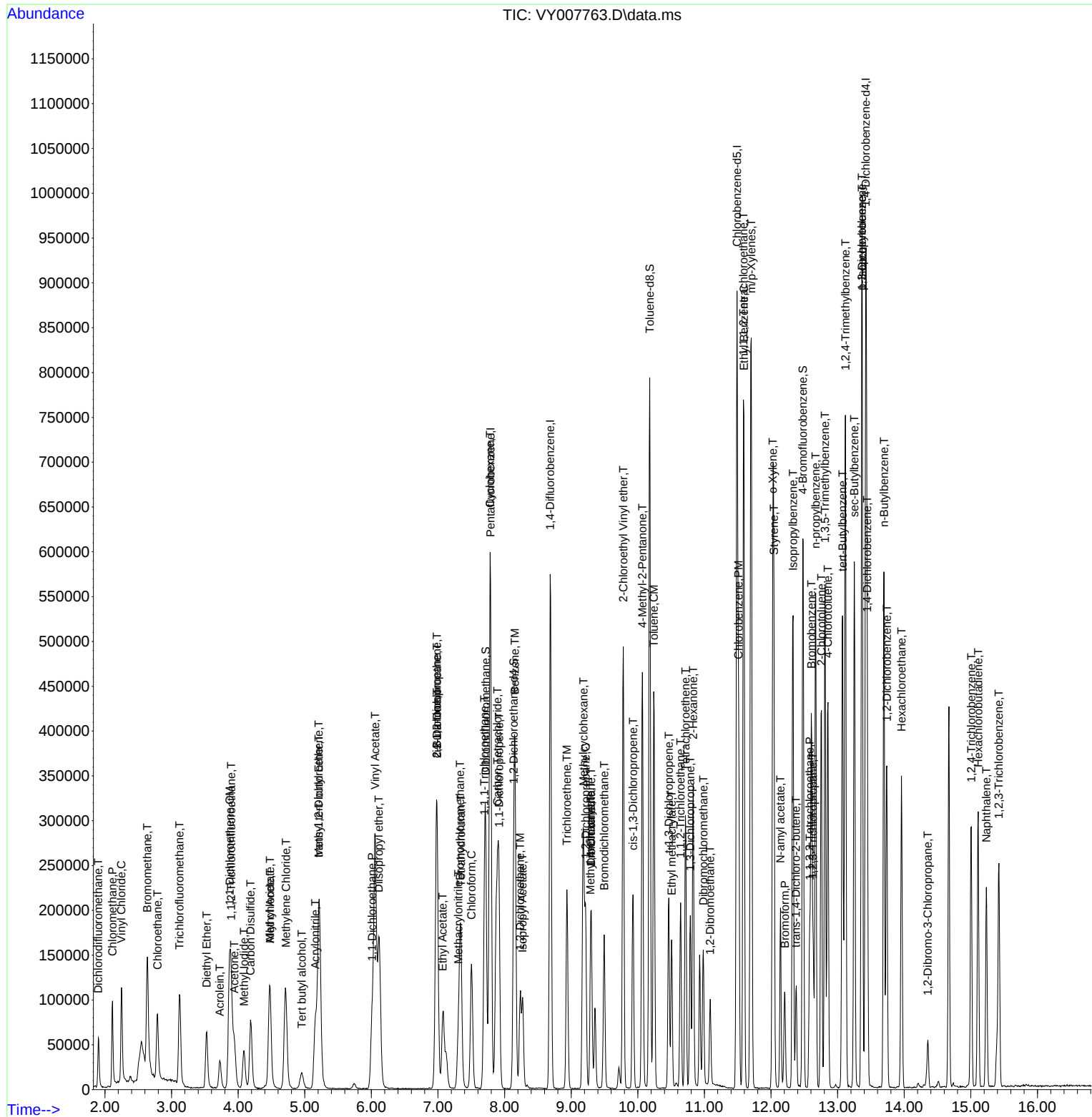
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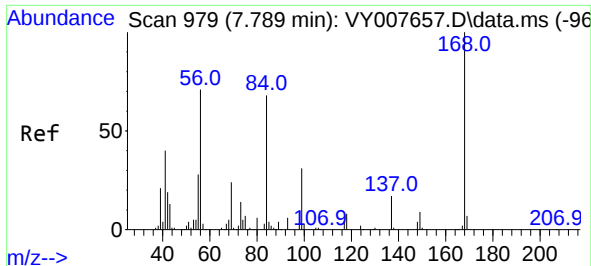
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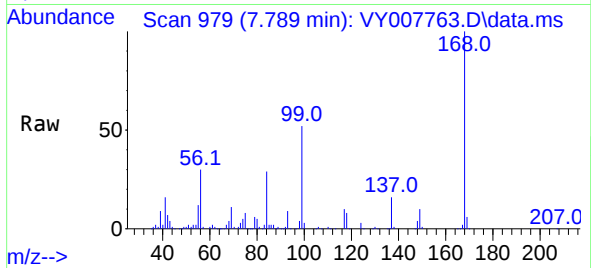
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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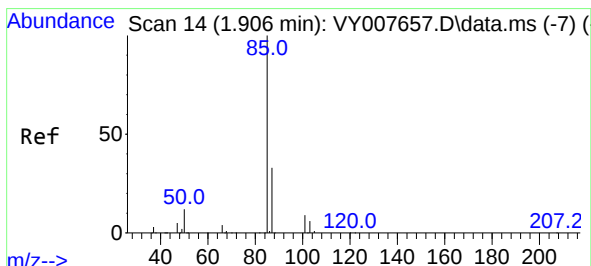
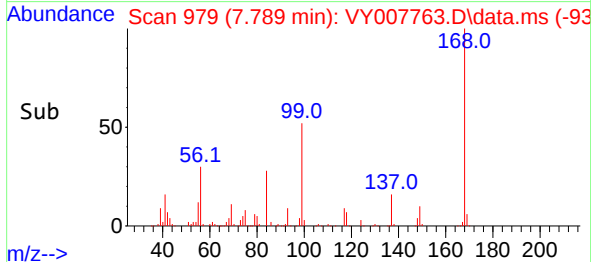
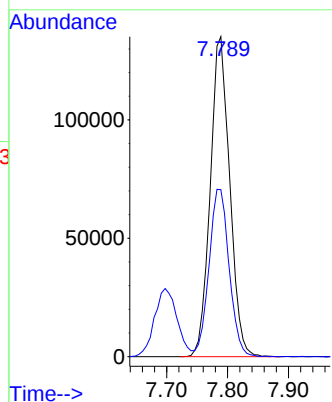
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Tgt Ion:168 Resp: 299802
Ion Ratio Lower Upper
168 100
99 52.2 46.9 70.3

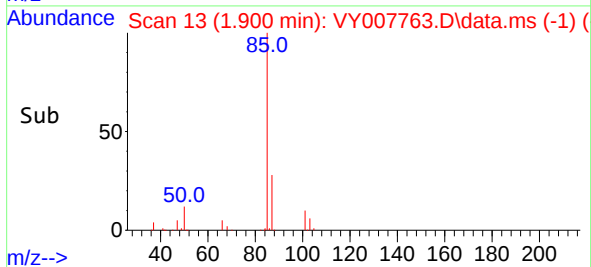
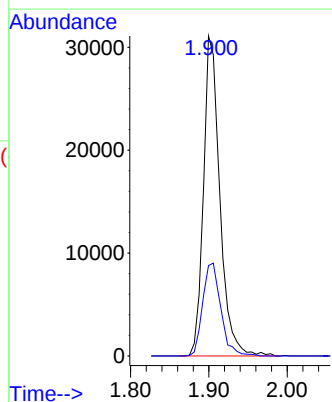
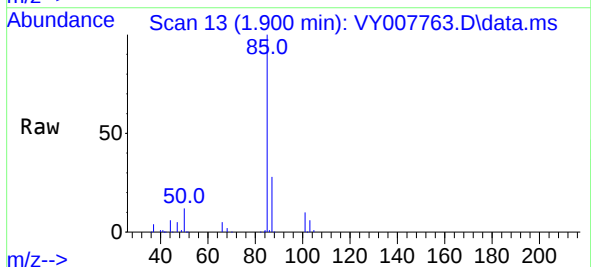
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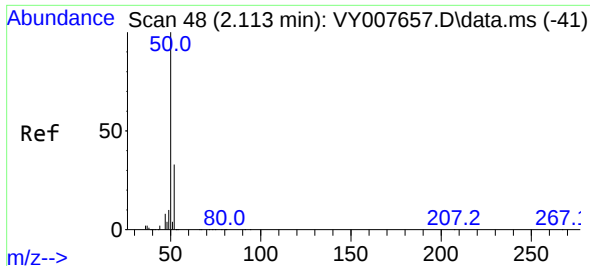
Reviewed By :John Carlone 03/08/2022
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#2
Dichlorodifluoromethane
Concen: 20.777 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

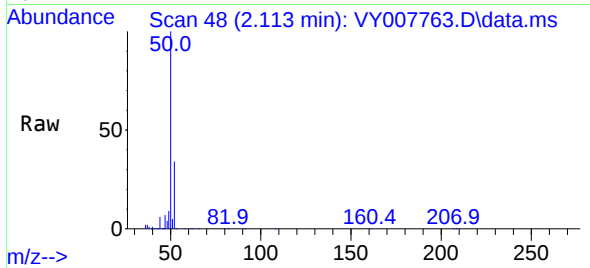
Tgt Ion: 85 Resp: 45150
Ion Ratio Lower Upper
85 100
87 28.2 16.1 48.2





#3
Chloromethane
Concen: 22.254 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

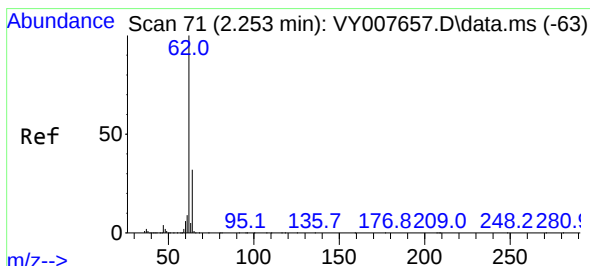
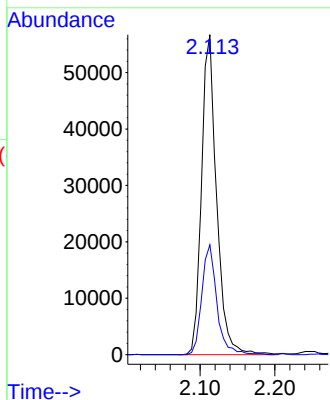
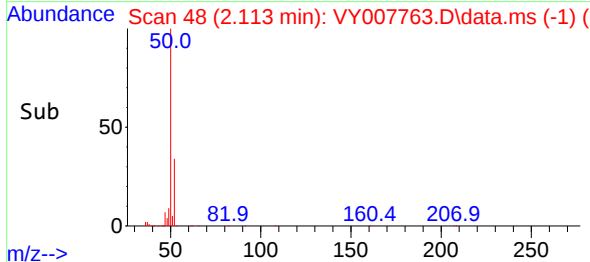
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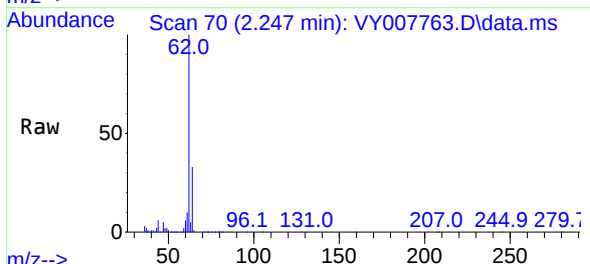
Tgt Ion: 50 Resp: 79375
Ion Ratio Lower Upper
50 100
52 34.4 24.6 37.0

Manual Integrations
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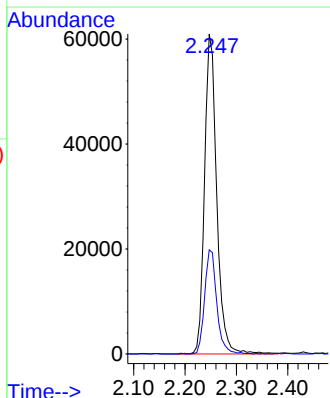
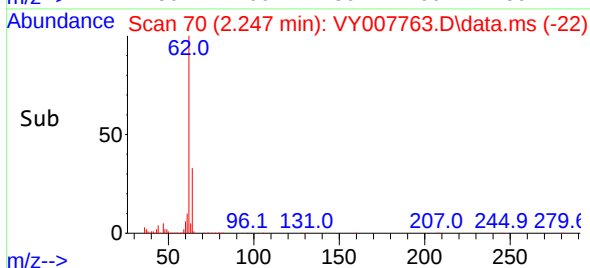
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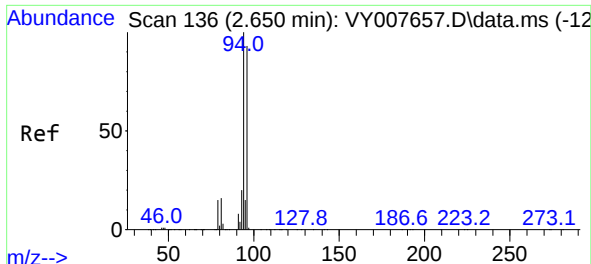


#4
Vinyl Chloride
Concen: 22.274 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53



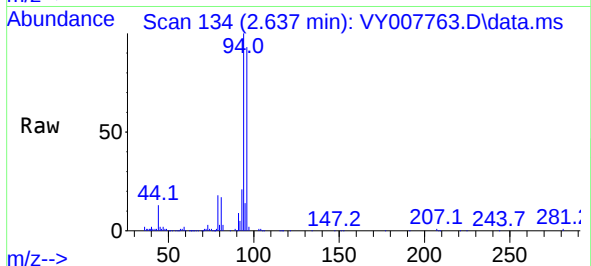
Tgt Ion: 62 Resp: 100181
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6





#5
Bromomethane
Concen: 26.945 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY007763.D
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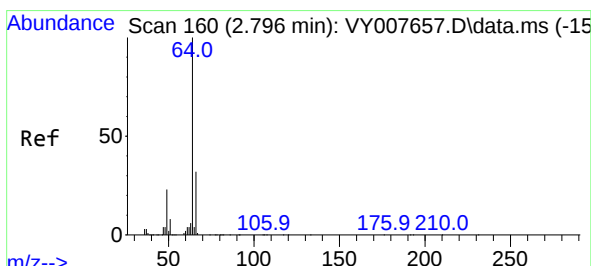
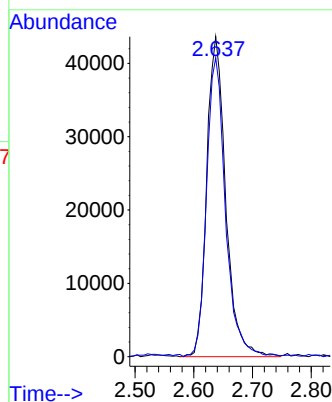
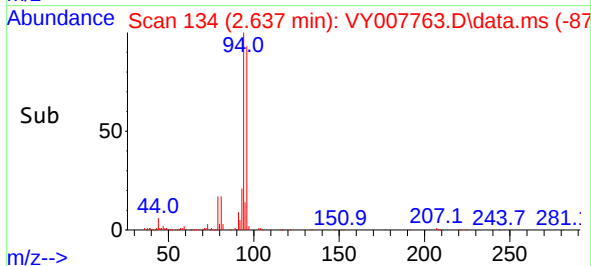
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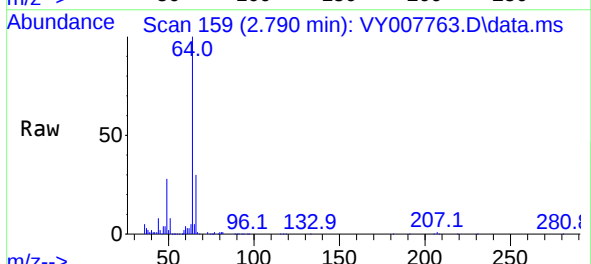
Tgt Ion: 94 Resp: 9794
Ion Ratio Lower Upper
94 100
96 93.1 73.5 110.3

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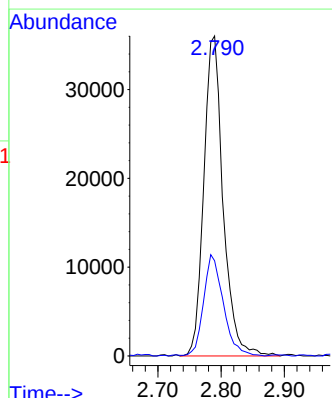
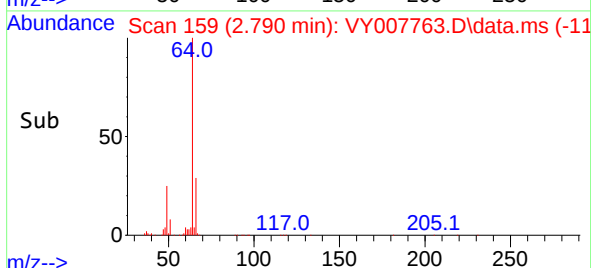
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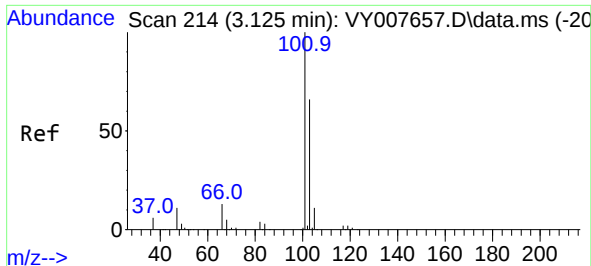


#6
Chloroethane
Concen: 22.192 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53



Tgt Ion: 64 Resp: 76545
Ion Ratio Lower Upper
64 100
66 29.6 25.4 38.0





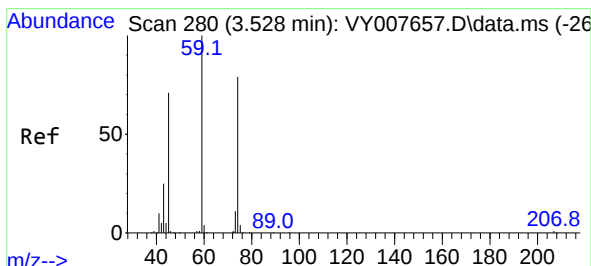
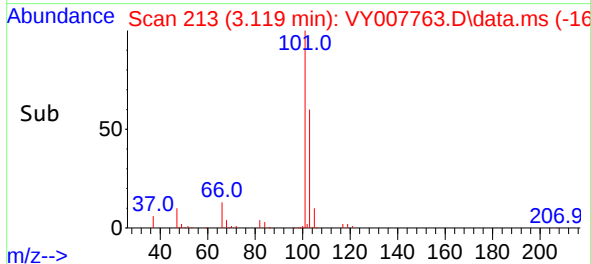
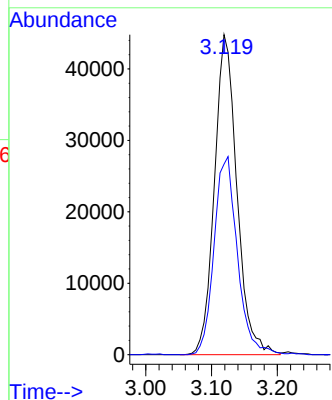
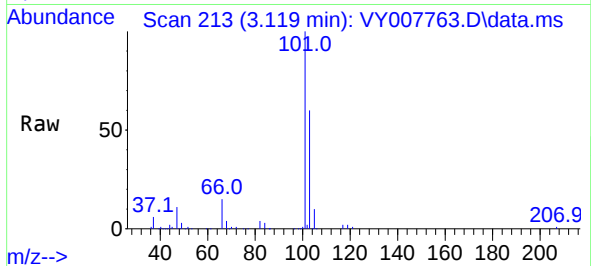
#7
Trichlorofluoromethane
Concen: 20.773 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

Instrument :
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Tgt Ion:101 Resp: 10674
Ion Ratio Lower Upper
101 100
103 59.5 48.0 72.0

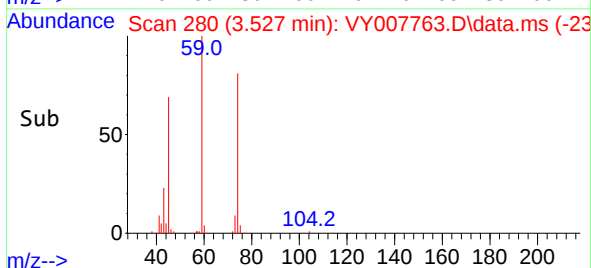
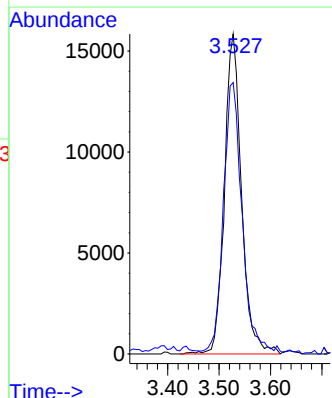
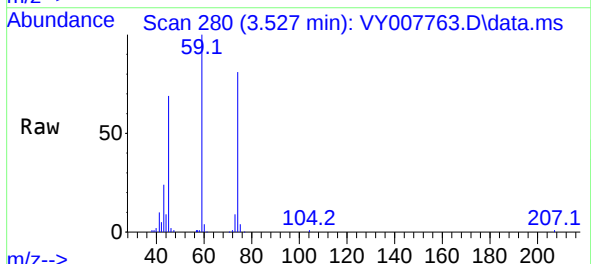
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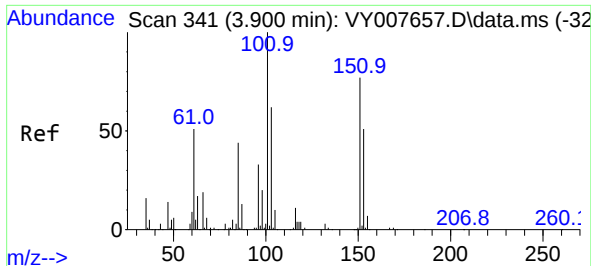
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#8
Diethyl Ether
Concen: 22.093 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

Tgt Ion: 74 Resp: 36532
Ion Ratio Lower Upper
74 100
45 89.8 55.1 165.5





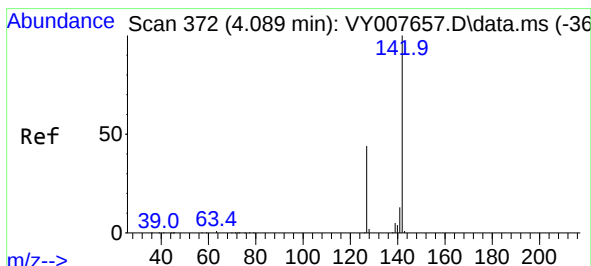
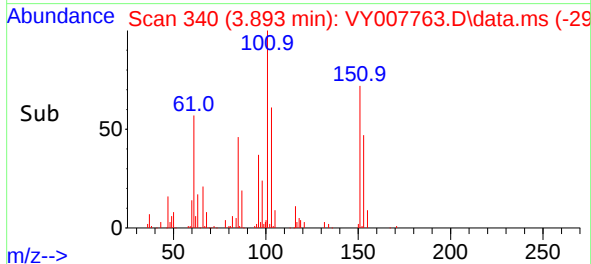
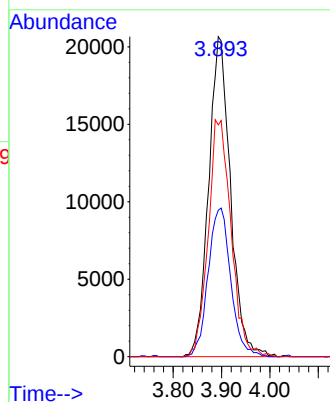
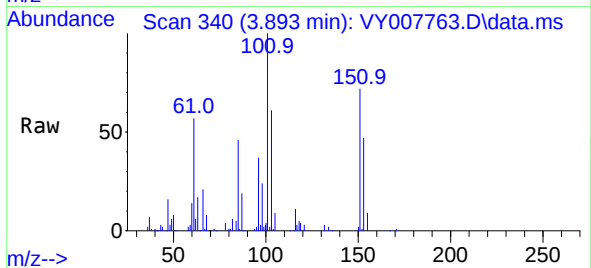
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.676 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Tgt Ion:101 Resp: 6485
Ion Ratio Lower Upper
101 100
85 48.0 40.6 60.8
151 77.5 64.9 97.3

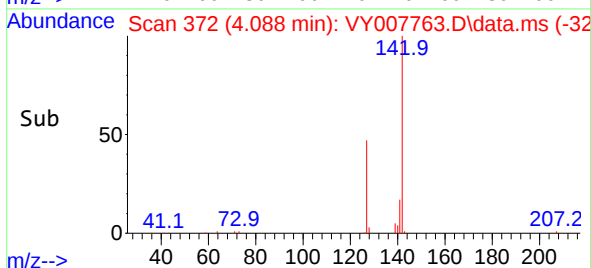
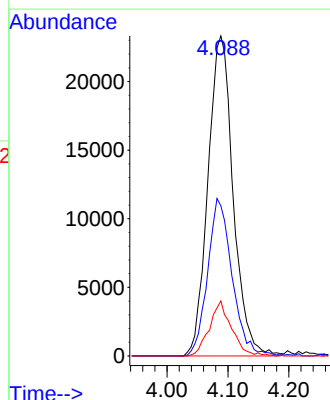
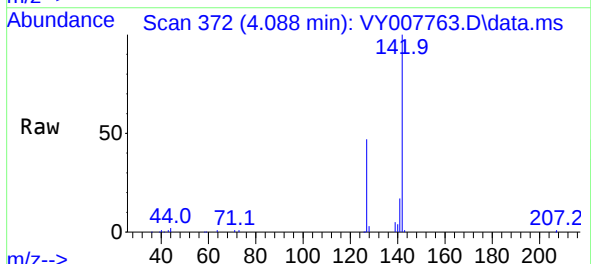
Manual Integrations
APPROVED

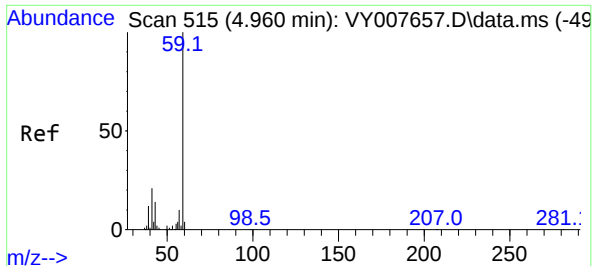
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#10
Methyl Iodide
Concen: 17.572 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

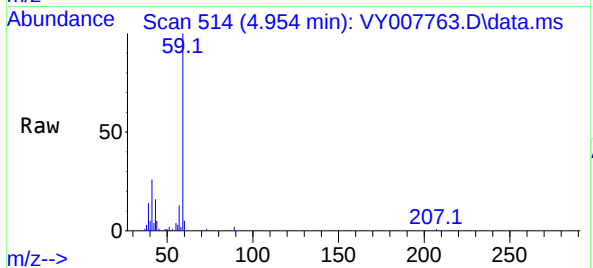
Tgt Ion:142 Resp: 67063
Ion Ratio Lower Upper
142 100
127 47.6 41.5 62.3
141 15.2 11.9 17.9





#11
Tert butyl alcohol
Concen: 123.541 ug/l
RT: 4.954 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

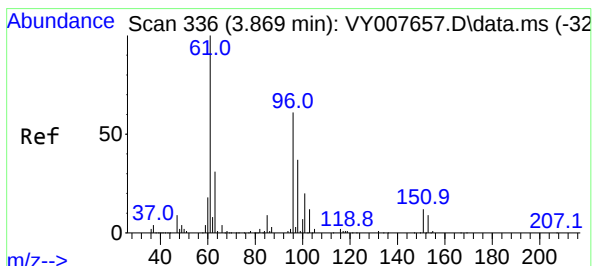
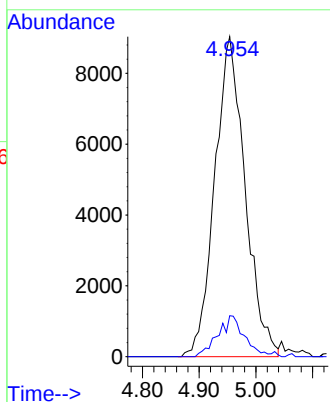
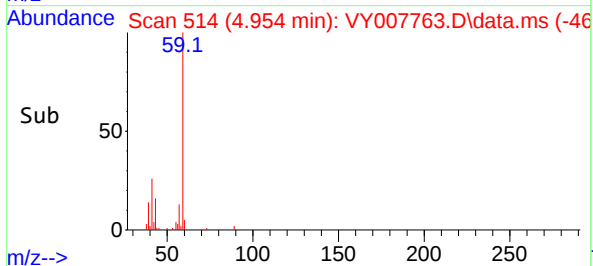
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



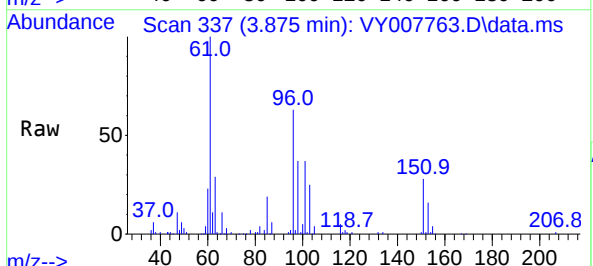
Tgt Ion: 59 Resp: 3357
Ion Ratio Lower Upper
59 100
57 11.4 6.4 9.6

Manual Integrations
APPROVED

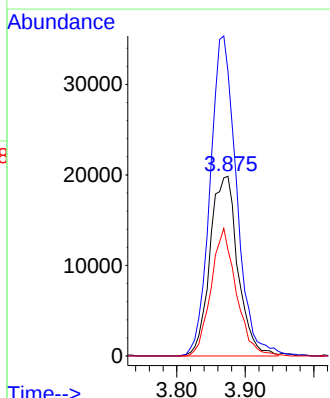
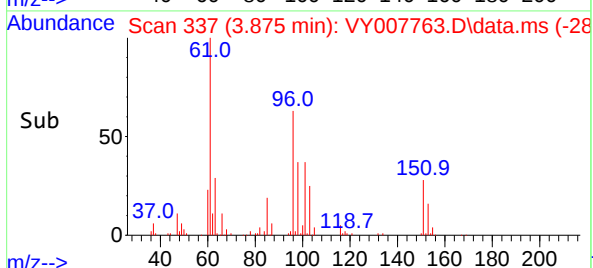
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

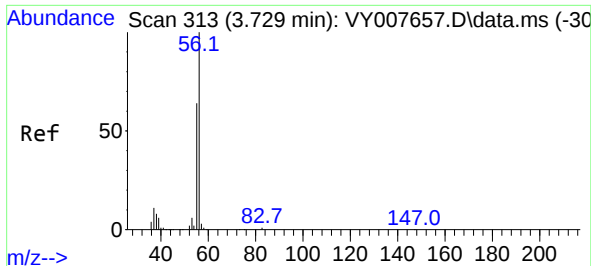


#12
1,1-Dichloroethene
Concen: 20.127 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53



Tgt Ion: 96 Resp: 56033
Ion Ratio Lower Upper
96 100
61 158.5 145.8 218.6
98 58.9 52.5 78.7





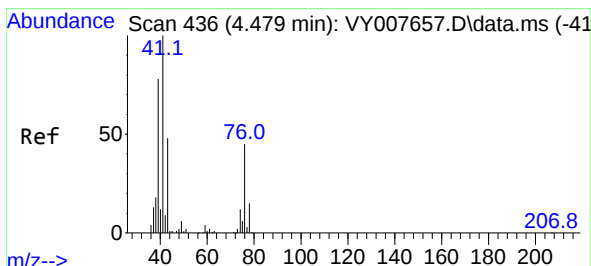
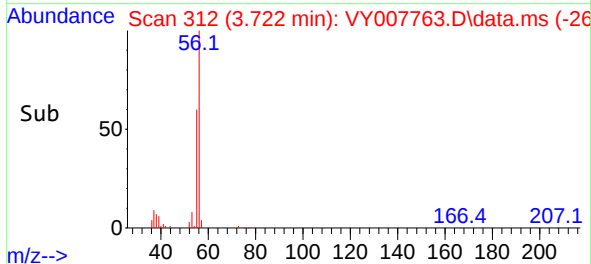
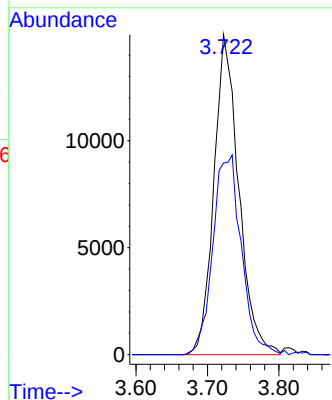
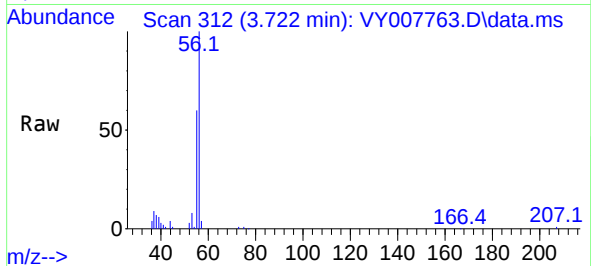
#13
Acrolein
Concen: 140.672 ug/l
RT: 3.722 min Scan# 313
Delta R.T. -0.007 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Tgt Ion: 56 Resp: 36174
Ion Ratio Lower Upper
56 100
55 71.1 57.6 86.4

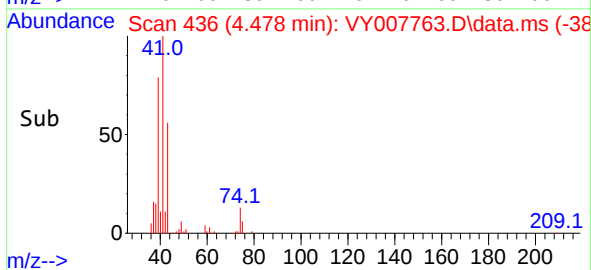
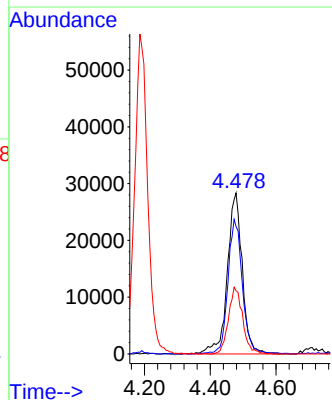
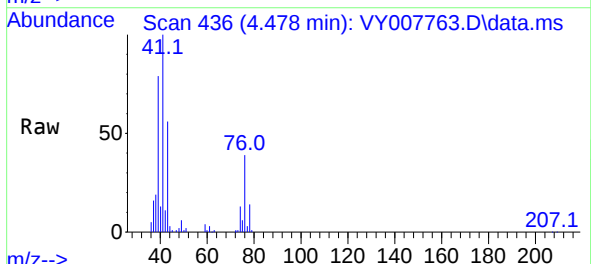
Manual Integrations
APPROVED

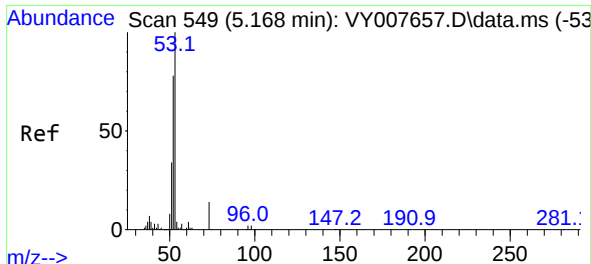
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#14
Allyl chloride
Concen: 21.369 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

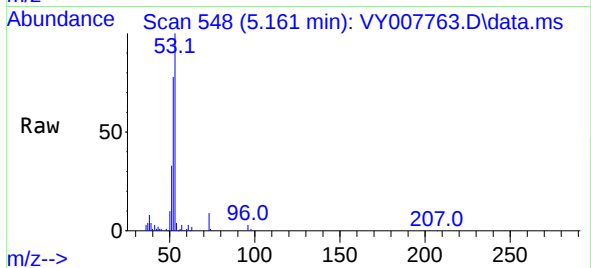
Tgt Ion: 41 Resp: 89482
Ion Ratio Lower Upper
41 100
39 81.1 58.8 88.2
76 39.3 25.1 37.7#





#15
Acrylonitrile
Concen: 114.216 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.007 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

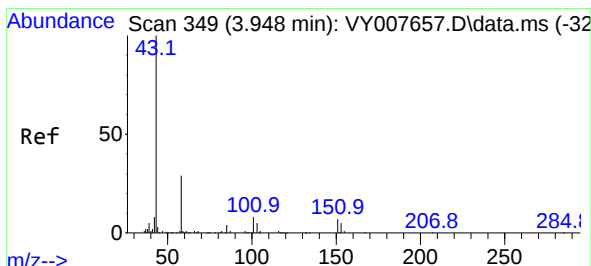
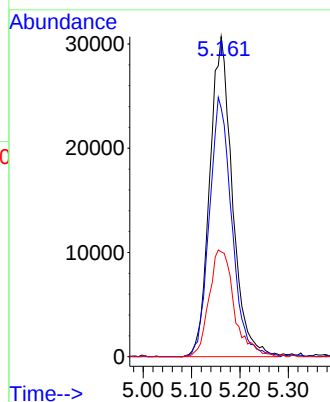
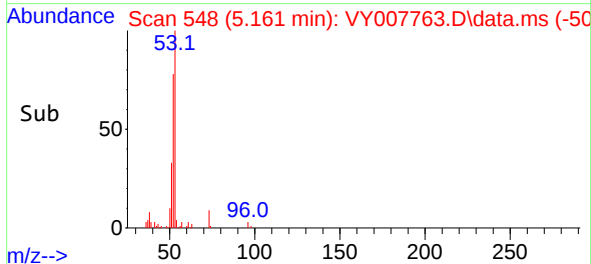
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



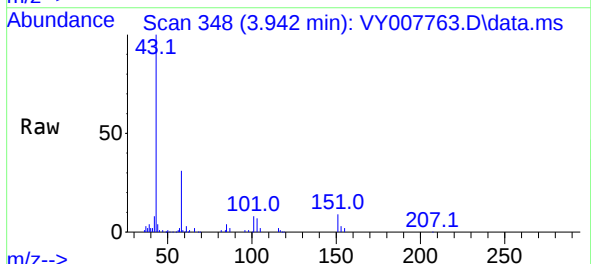
Tgt Ion: 53 Resp: 99689
Ion Ratio Lower Upper
53 100
52 80.3 67.0 100.4
51 37.1 29.8 44.6

Manual Integrations
APPROVED

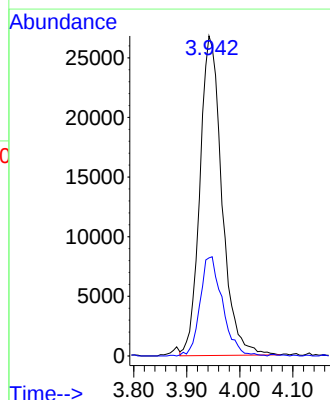
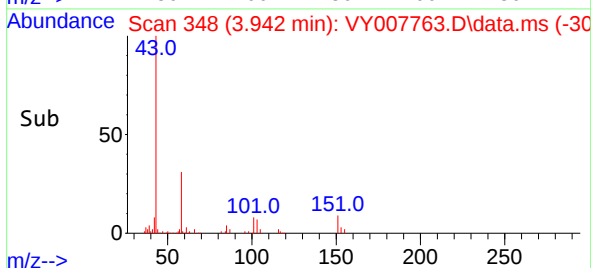
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

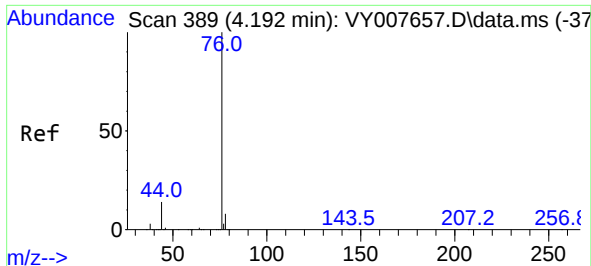


#16
Acetone
Concen: 121.294 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53



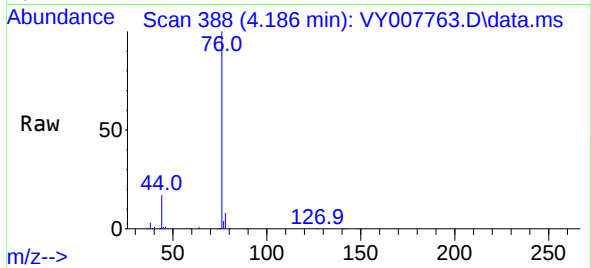
Tgt Ion: 43 Resp: 77445
Ion Ratio Lower Upper
43 100
58 30.5 22.0 33.0





#17
Carbon Disulfide
Concen: 20.696 ug/l
RT: 4.186 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

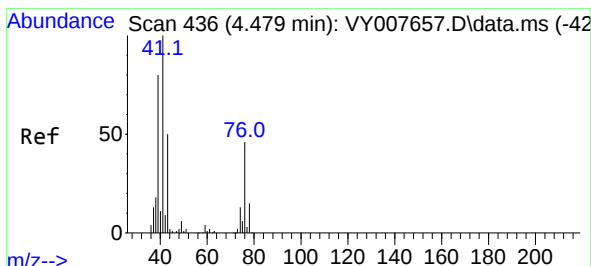
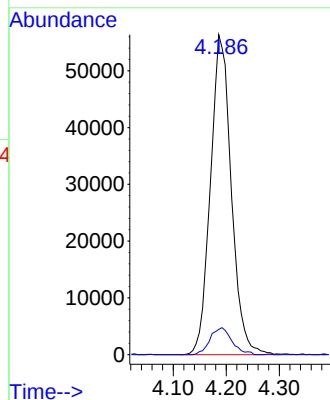
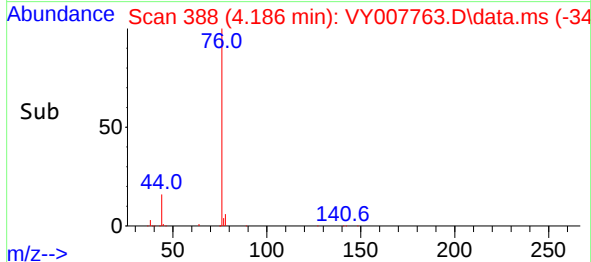
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



Tgt Ion: 76 Resp: 15381
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.0

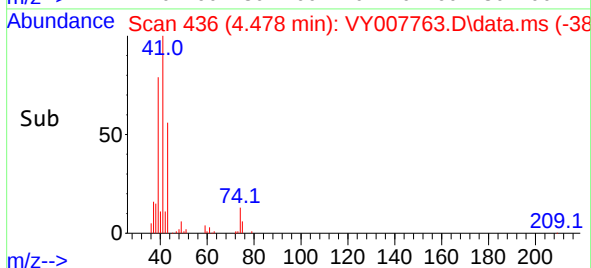
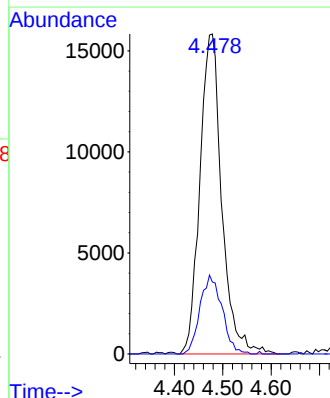
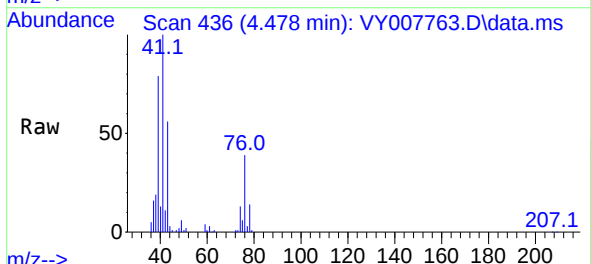
Manual Integrations
APPROVED

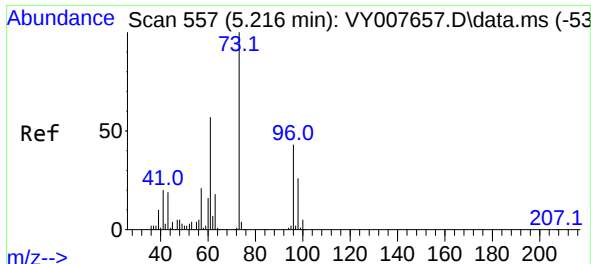
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#18
Methyl Acetate
Concen: 23.651 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

Tgt Ion: 43 Resp: 49729
Ion Ratio Lower Upper
43 100
74 24.8 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 21.638 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007763.D

Acq: 07 Mar 2022 17:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBSD01

Tgt Ion: 73 Resp: 18696

Ion Ratio Lower Upper

73 100

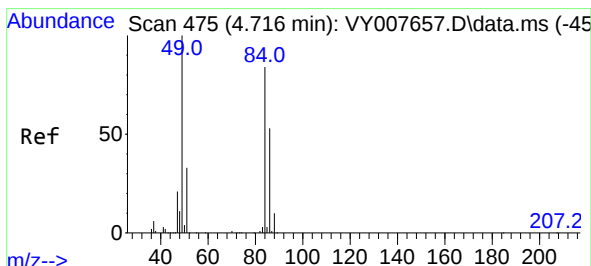
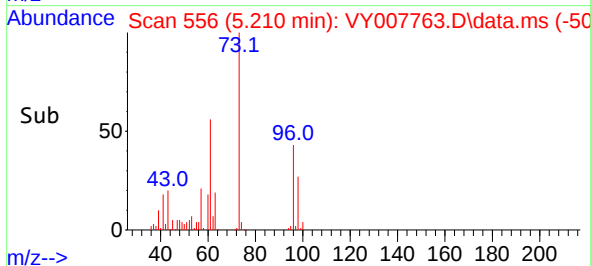
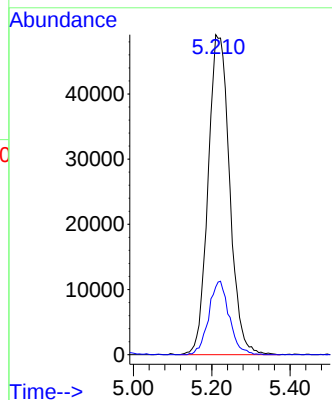
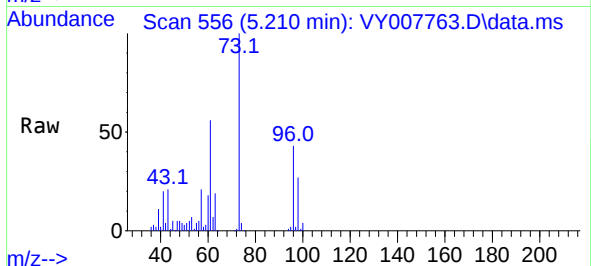
57 21.2 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#20

Methylene Chloride

Concen: 24.312 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY007763.D

Acq: 07 Mar 2022 17:53

Tgt Ion: 84 Resp: 81376

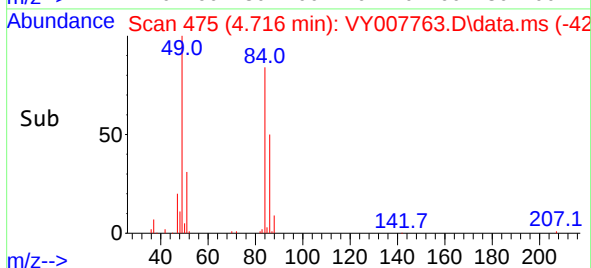
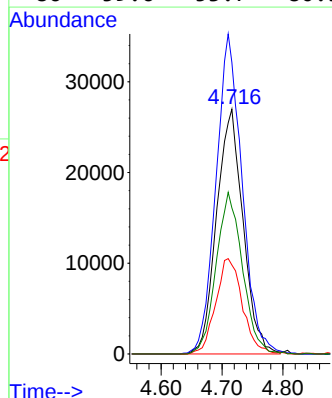
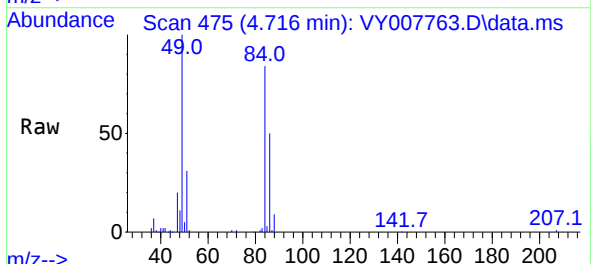
Ion Ratio Lower Upper

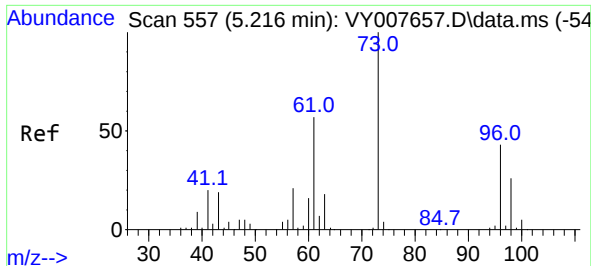
84 100

49 119.1 114.4 171.6

51 36.3 35.3 52.9

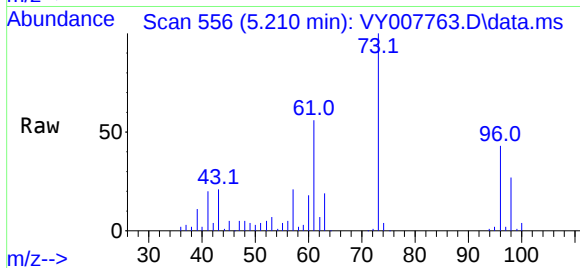
86 59.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.539 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

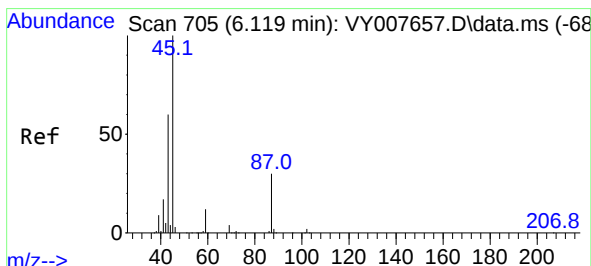
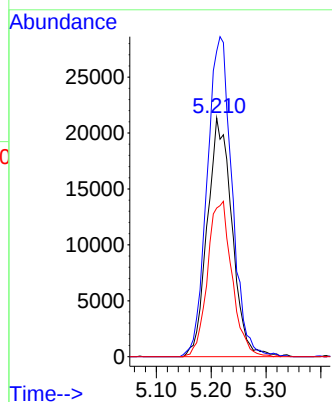
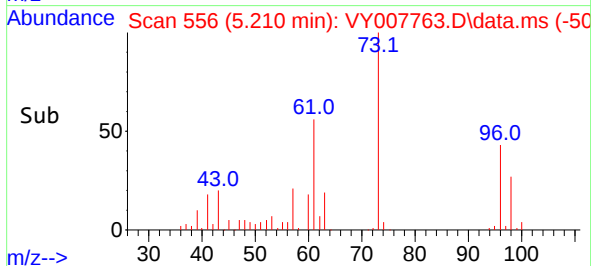
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



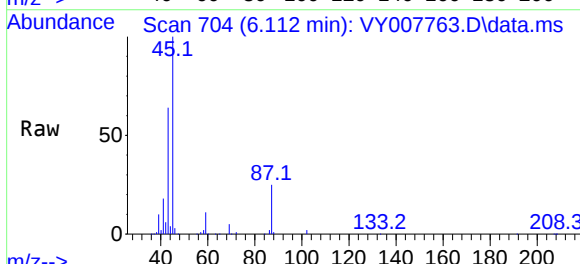
Tgt Ion: 96 Resp: 66720
Ion Ratio Lower Upper
96 100
61 128.0 120.5 180.7
98 62.3 49.8 74.8

Manual Integrations
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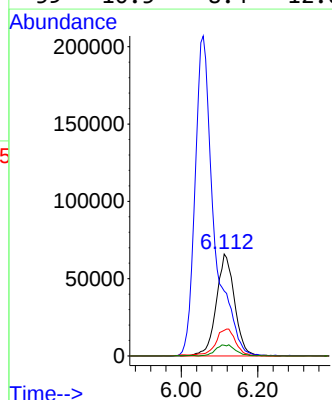
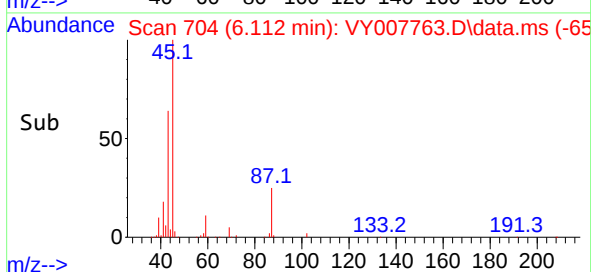
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

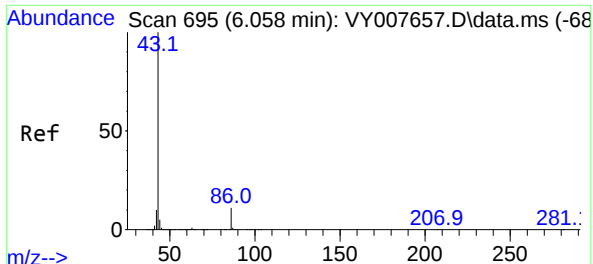


#22
Diisopropyl ether
Concen: 21.855 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53



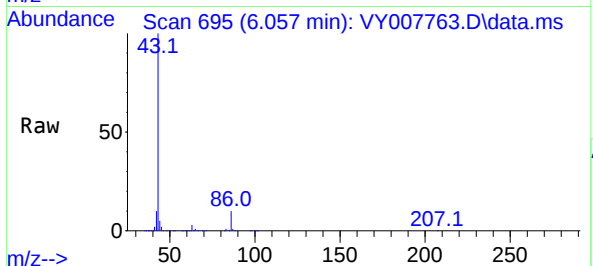
Tgt Ion: 45 Resp: 218629
Ion Ratio Lower Upper
45 100
43 63.6 49.3 73.9
87 25.1 19.2 28.8
59 10.5 8.4 12.6





#23
 Vinyl Acetate
 Concen: 112.216 ug/l
 RT: 6.057 min Scan# 64
 Delta R.T. -0.001 min
 Lab File: VY007763.D
 Acq: 07 Mar 2022 17:53

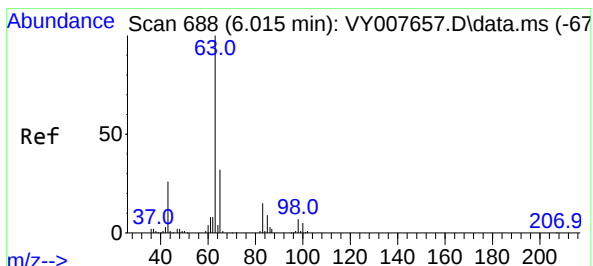
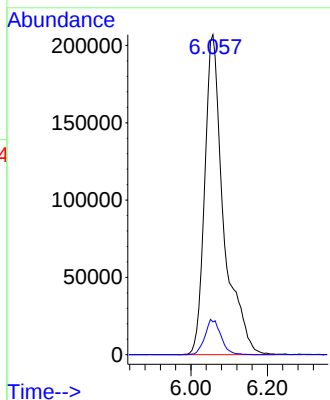
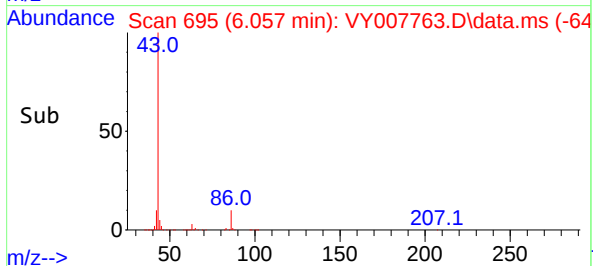
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBSD01



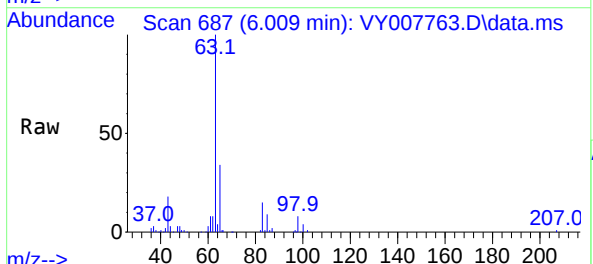
Tgt Ion: 43 Resp: 709900
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7

Manual Integrations
 APPROVED

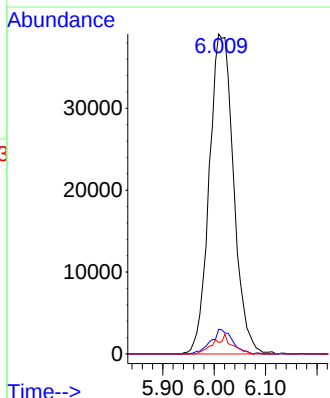
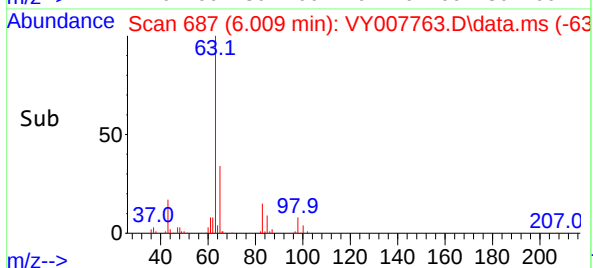
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

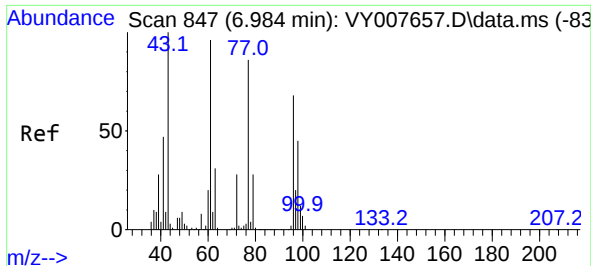


#24
 1,1-Dichloroethane
 Concen: 21.228 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY007763.D
 Acq: 07 Mar 2022 17:53



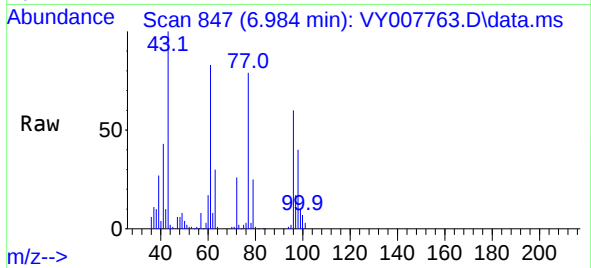
Tgt Ion: 63 Resp: 128310
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 3.6 2.0 5.8





#25
2-Butanone
Concen: 122.477 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

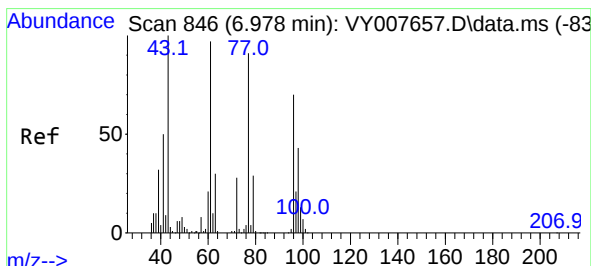
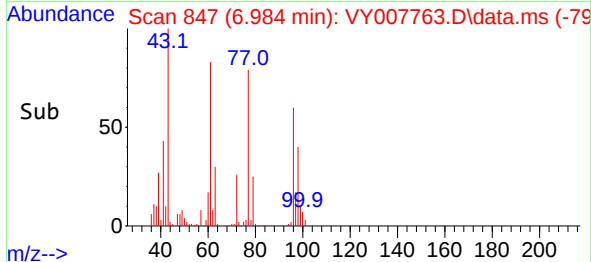
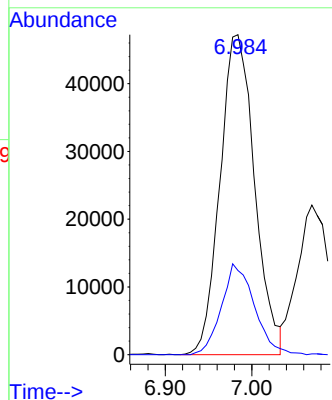
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



Tgt Ion: 43 Resp: 13118
Ion Ratio Lower Upper
43 100
72 26.3 17.7 26.5

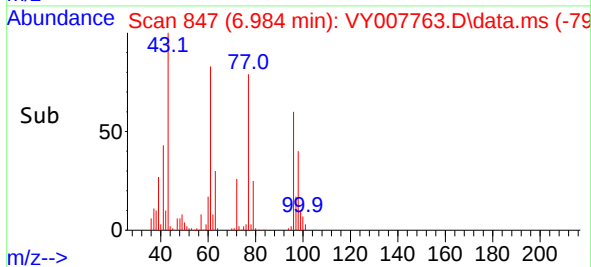
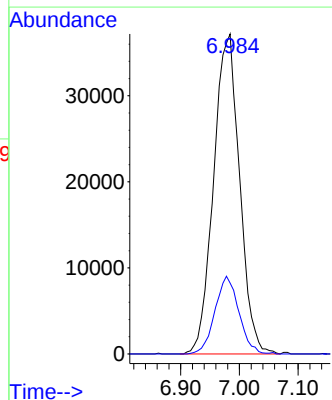
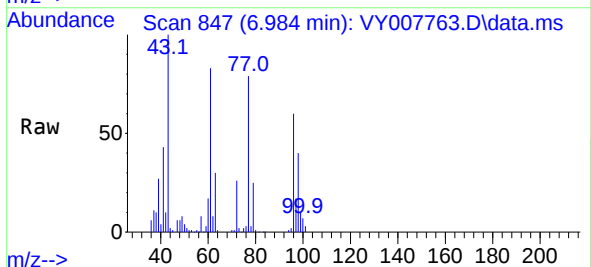
Manual Integrations
APPROVED

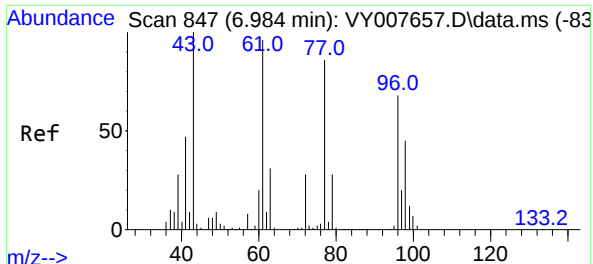
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#26
2,2-Dichloropropane
Concen: 21.252 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

Tgt Ion: 77 Resp: 114313
Ion Ratio Lower Upper
77 100
97 22.4 10.4 31.4





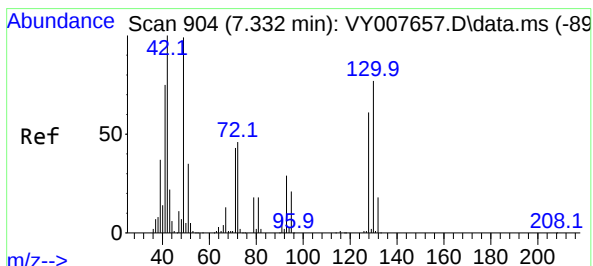
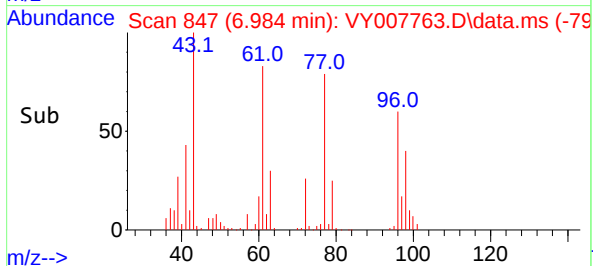
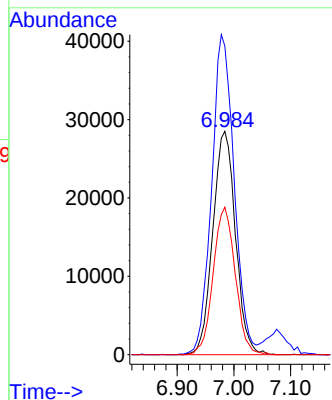
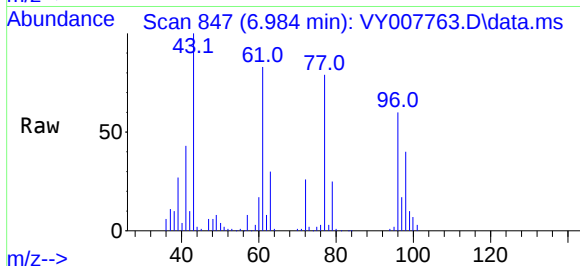
#27
 cis-1,2-Dichloroethene
 Concen: 20.796 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY007763.D
 Acq: 07 Mar 2022 17:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBSD01

Tgt Ion: 96 Resp: 79214
 Ion Ratio Lower Upper
 96 100
 61 142.1 0.0 319.8
 98 64.3 0.0 127.0

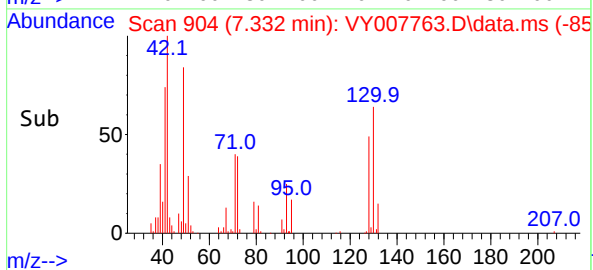
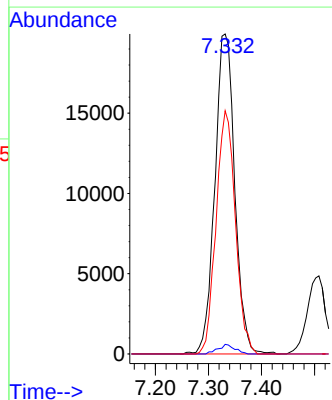
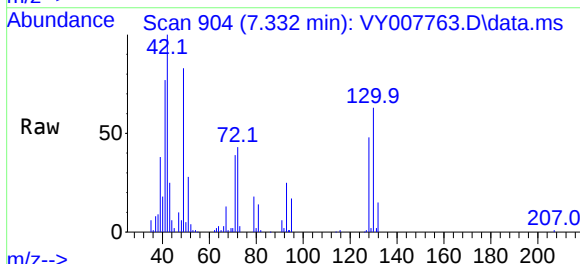
Manual Integrations
 APPROVED

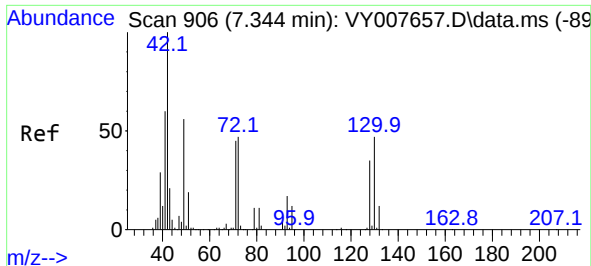
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022



#28
 Bromochloromethane
 Concen: 20.237 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY007763.D
 Acq: 07 Mar 2022 17:53

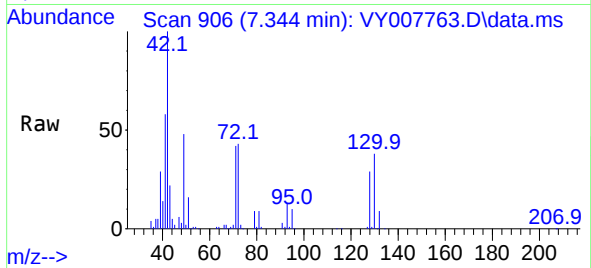
Tgt Ion: 49 Resp: 52020
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 2.2#
 130 73.6 55.4 83.0





#29
Tetrahydrofuran
Concen: 115.896 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

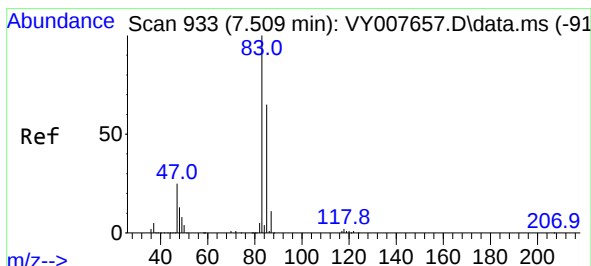
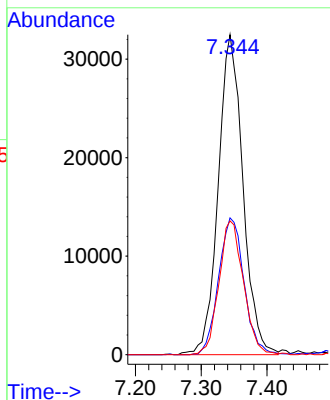
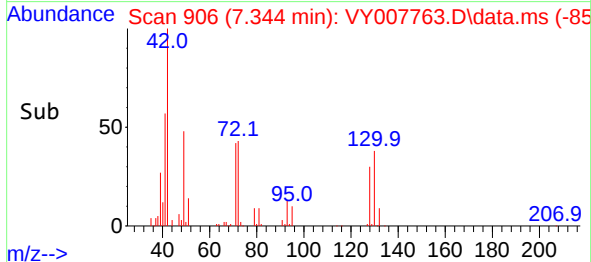
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



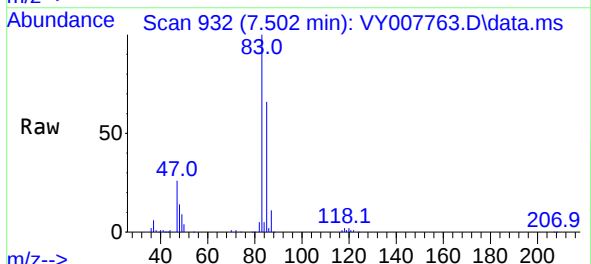
Tgt Ion: 42 Resp: 8493
Ion Ratio Lower Upper
42 100
72 44.1 30.3 45.5
71 41.5 29.0 43.4

Manual Integrations
APPROVED

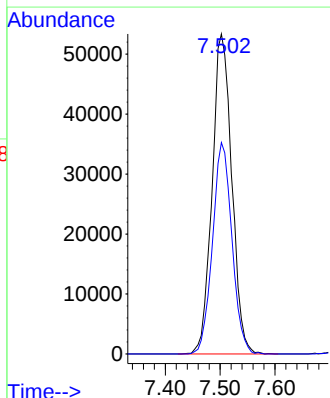
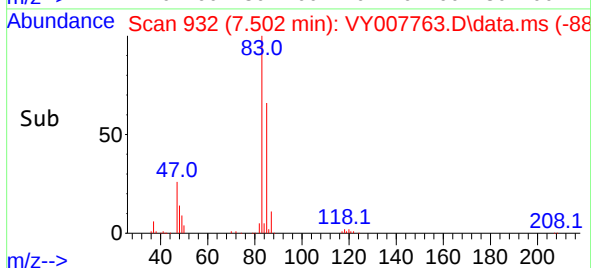
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

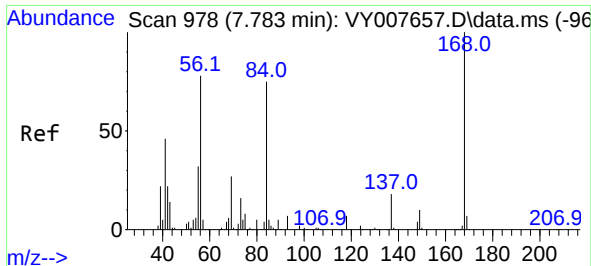


#30
Chloroform
Concen: 21.188 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.007 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53



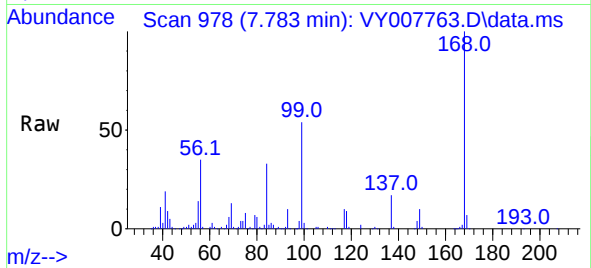
Tgt Ion: 83 Resp: 132683
Ion Ratio Lower Upper
83 100
85 66.0 51.8 77.6





#31
Cyclohexane
Concen: 21.233 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

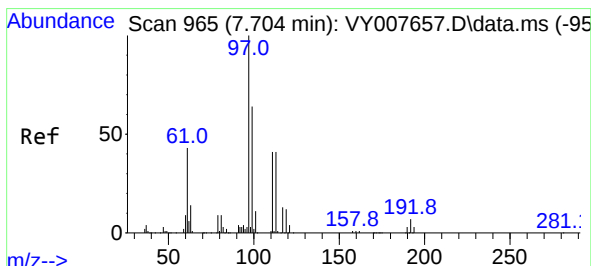
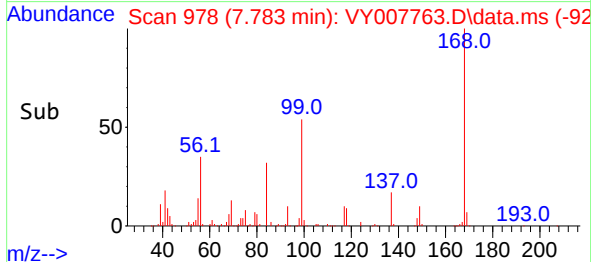
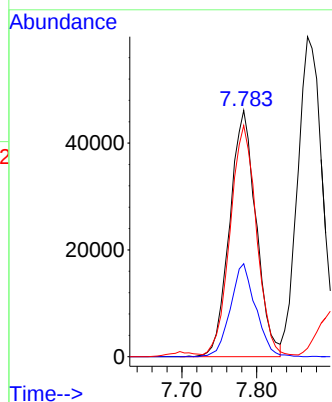
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



Tgt Ion: 56 Resp: 11368
Ion Ratio Lower Upper
56 100
69 37.8 26.7 40.1
84 91.9 67.2 100.8

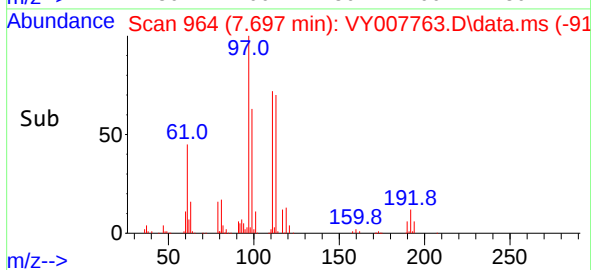
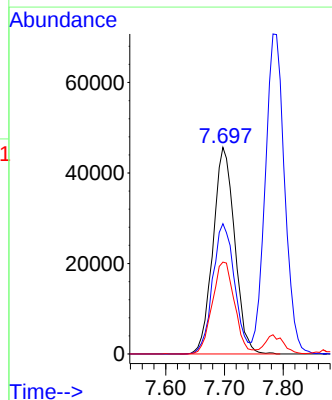
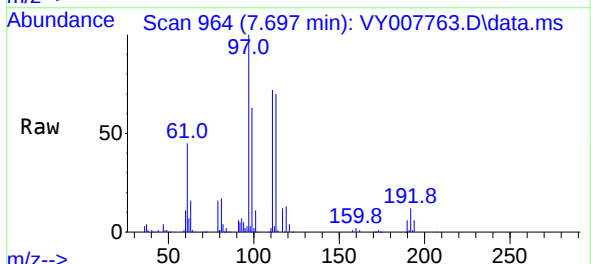
Manual Integrations
APPROVED

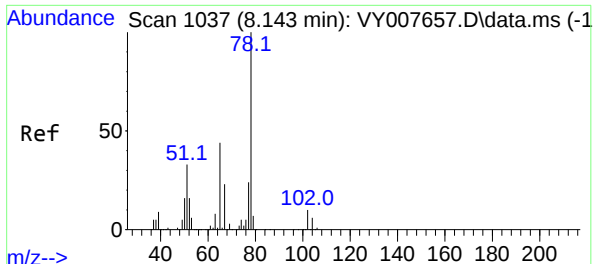
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#32
1,1,1-Trichloroethane
Concen: 20.963 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.007 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

Tgt Ion: 97 Resp: 116826
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 45.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.477 ug/l

RT: 8.136 min Scan# 1037

Delta R.T. -0.007 min

Lab File: VY007763.D

Acq: 07 Mar 2022 17:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBSD01

Tgt Ion: 65 Resp: 15215

Ion Ratio Lower Upper

65 100

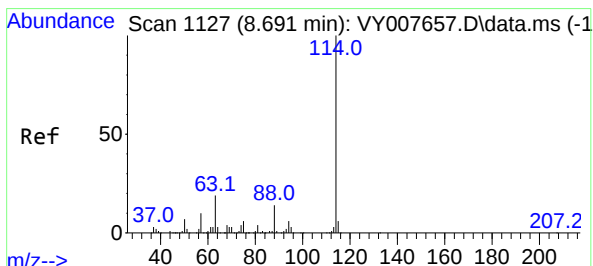
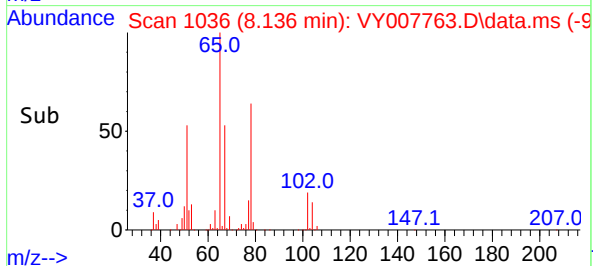
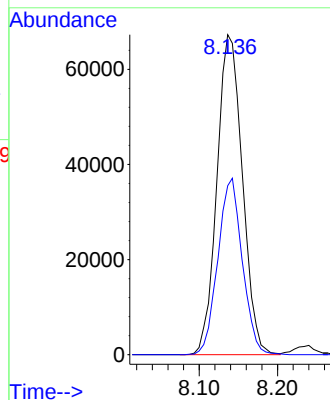
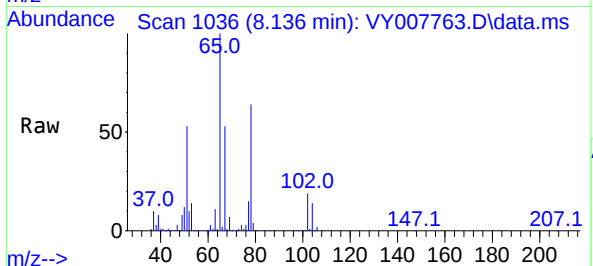
67 52.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY007763.D

Acq: 07 Mar 2022 17:53

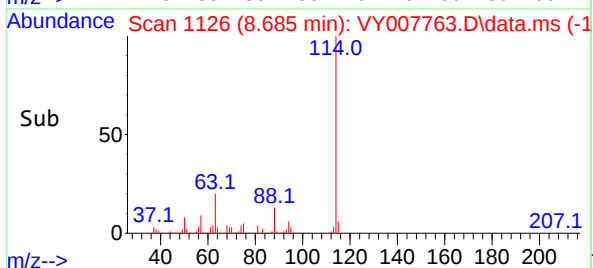
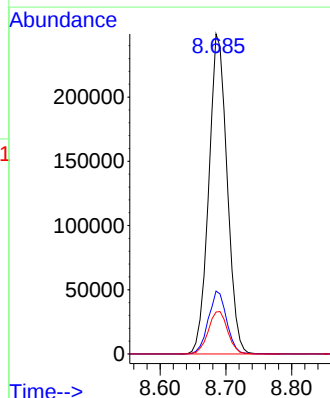
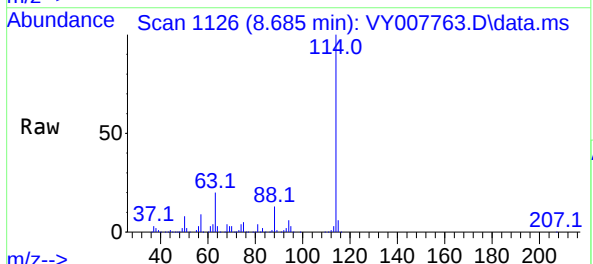
Tgt Ion:114 Resp: 482896

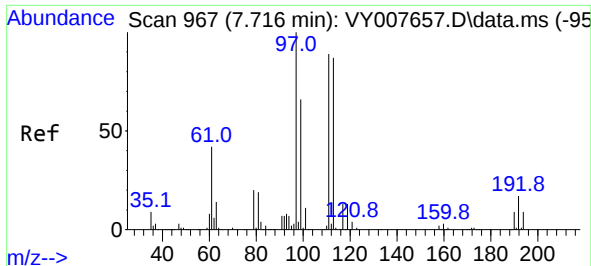
Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.2

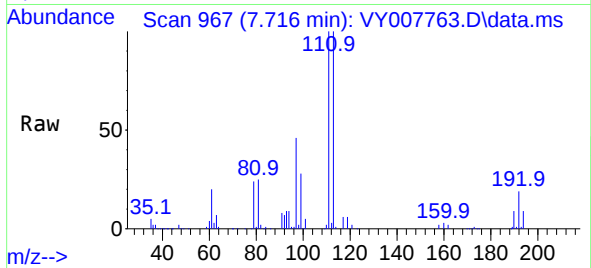
88 13.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.720 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

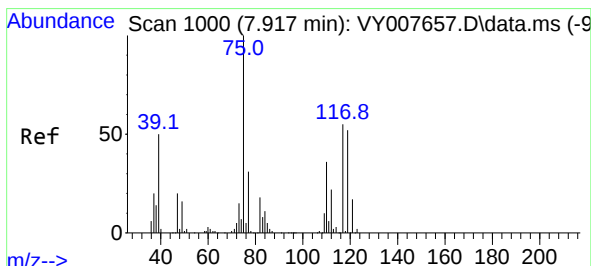
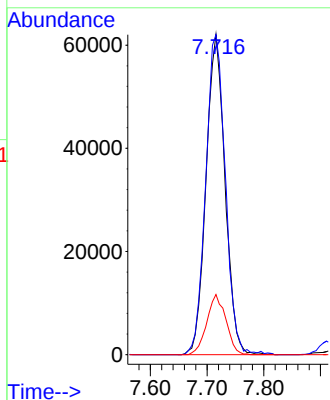
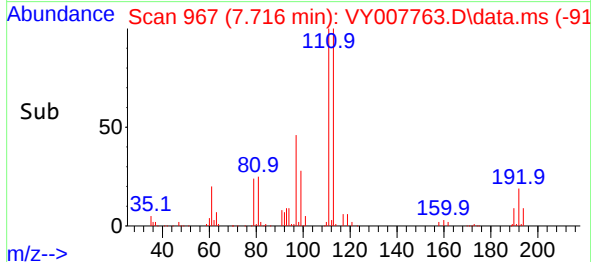
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



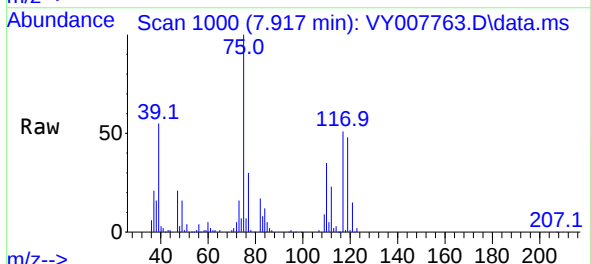
Tgt Ion: 113 Resp: 144238
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 18.9 17.6 26.4

Manual Integrations
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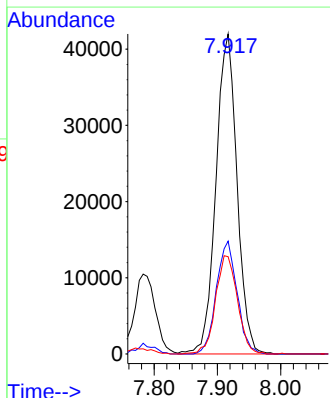
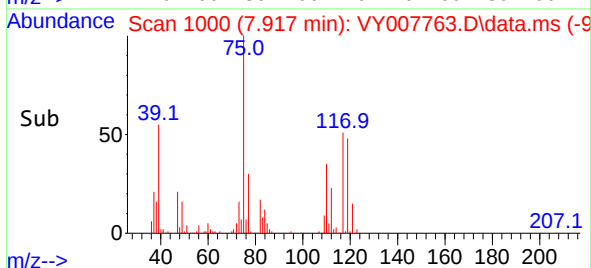
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

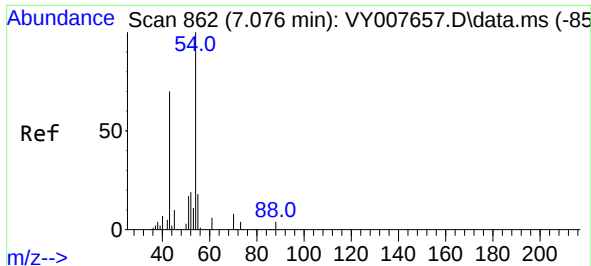


#36
1,1-Dichloropropene
Concen: 19.968 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53



Tgt Ion: 75 Resp: 96978
Ion Ratio Lower Upper
75 100
110 34.6 17.1 51.2
77 31.8 24.4 36.6





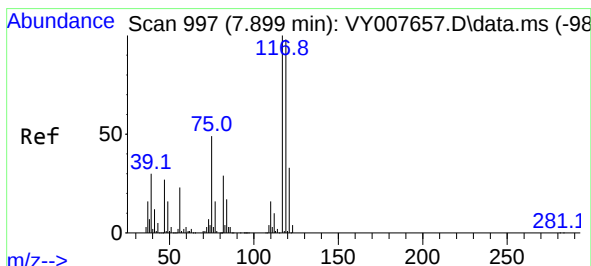
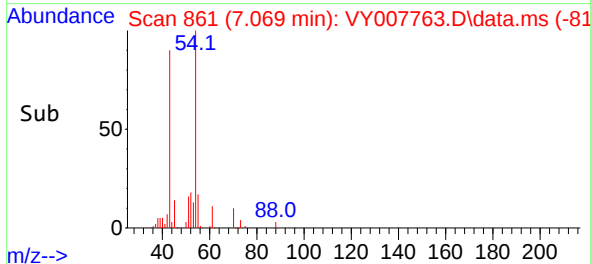
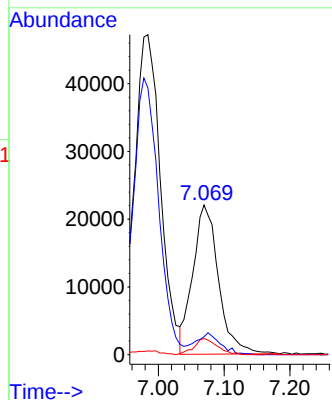
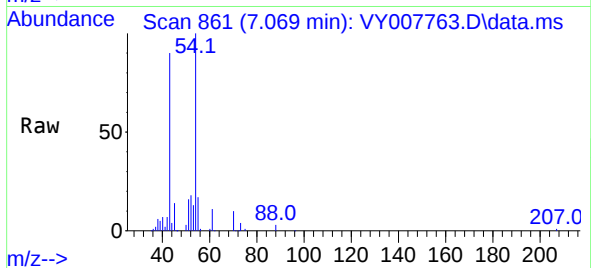
#37
Ethyl Acetate
Concen: 22.292 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.007 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion: 43 Resp: 59790
Ion Ratio Lower Upper
43 100
61 14.3 9.7 14.5
70 9.7 7.1 10.7

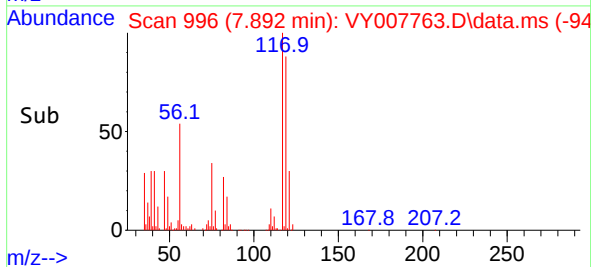
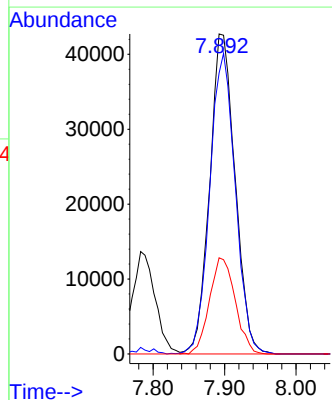
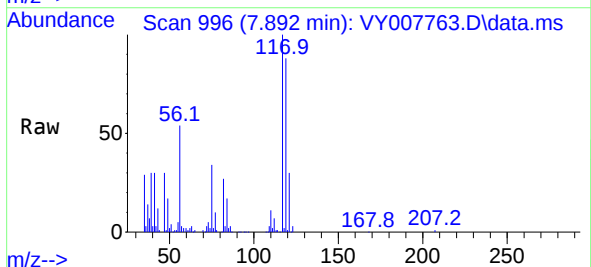
Manual Integrations
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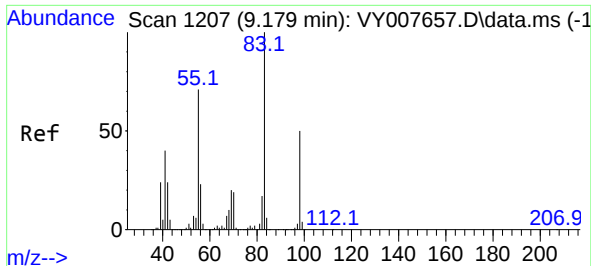
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#38
Carbon Tetrachloride
Concen: 20.335 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.007 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

Tgt Ion:117 Resp: 105351
Ion Ratio Lower Upper
117 100
119 87.7 77.9 116.9
121 30.1 24.8 37.2





#39

Methylcyclohexane

Concen: 20.287 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007763.D

Acq: 07 Mar 2022 17:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBSD01

Tgt Ion: 83 Resp: 121090

Ion Ratio Lower Upper

83 100

55 63.7 66.5 99.7

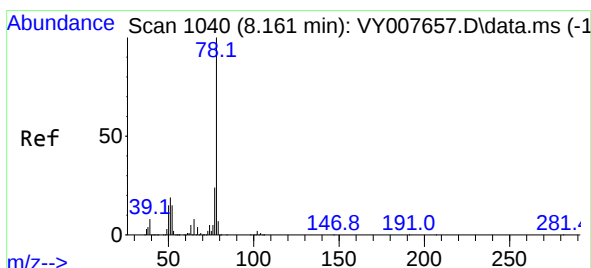
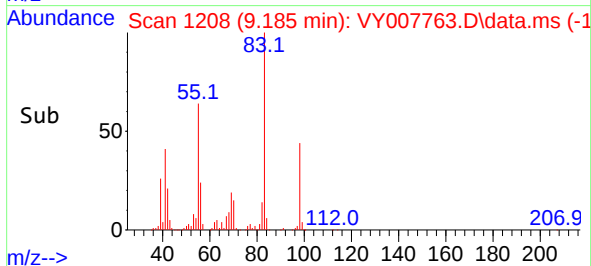
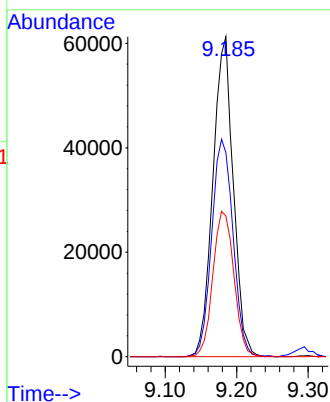
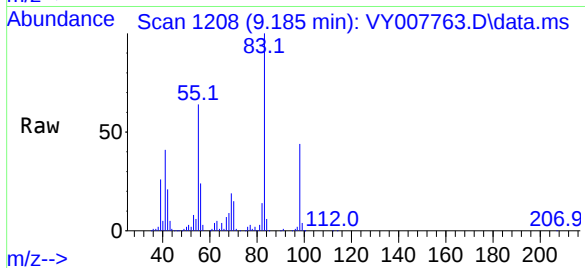
98 43.9 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#40

Benzene

Concen: 20.365 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY007763.D

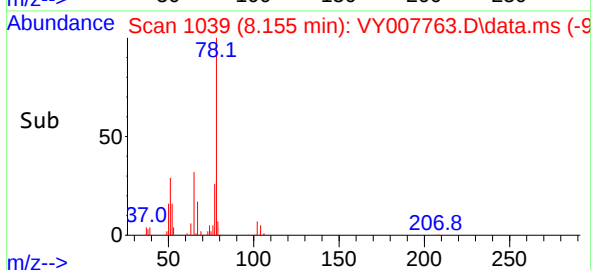
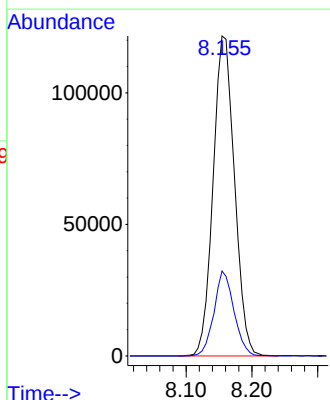
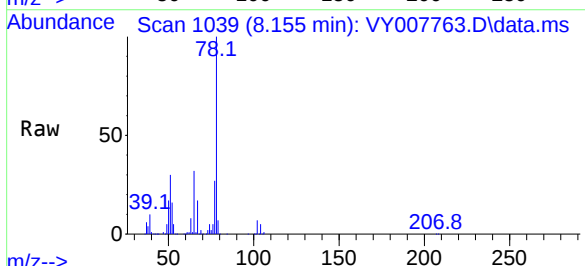
Acq: 07 Mar 2022 17:53

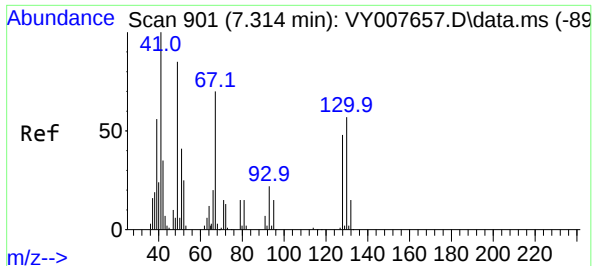
Tgt Ion: 78 Resp: 275260

Ion Ratio Lower Upper

78 100

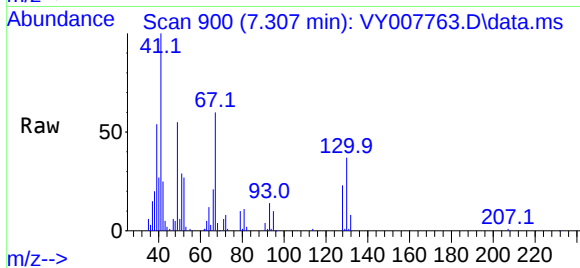
77 26.6 20.4 30.6





#41
Methacrylonitrile
Concen: 24.804 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.007 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

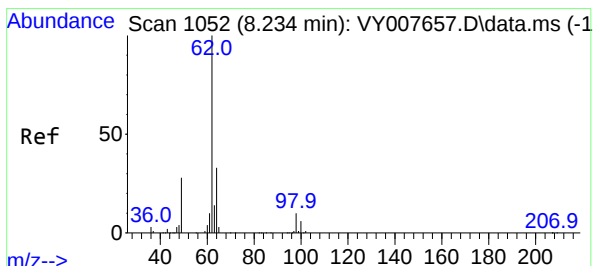
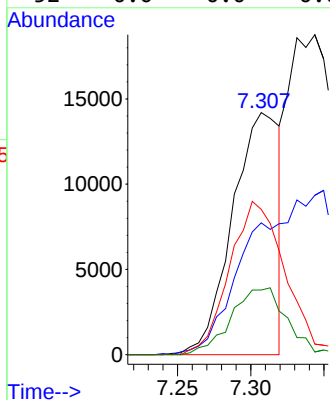
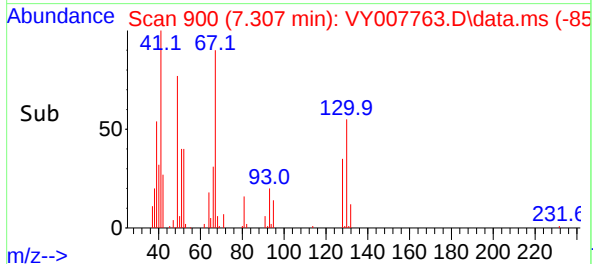
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



Tgt Ion: 41 Resp: 3179
Ion Ratio Lower Upper
41 100
39 132.1 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

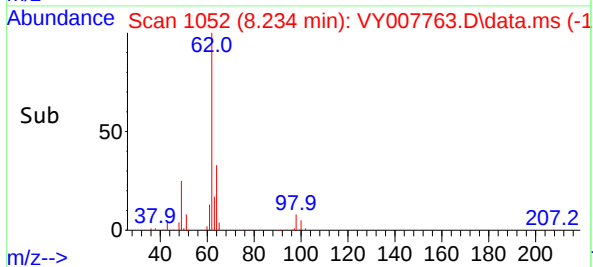
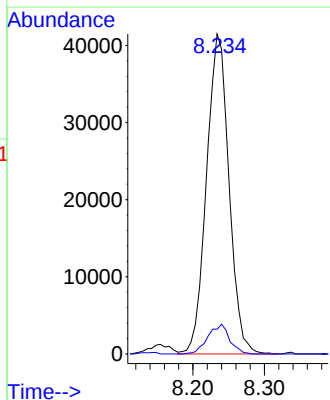
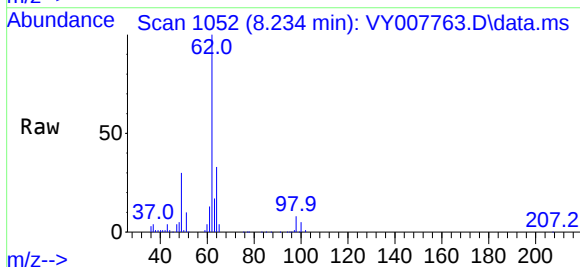
Manual Integrations
APPROVED

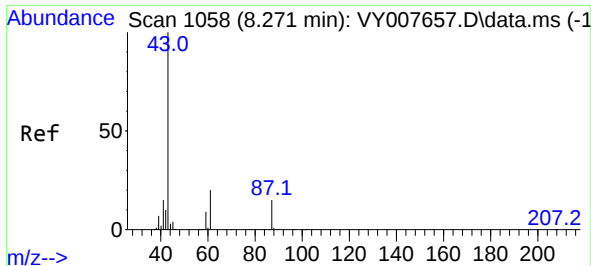
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#42
1,2-Dichloroethane
Concen: 21.463 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

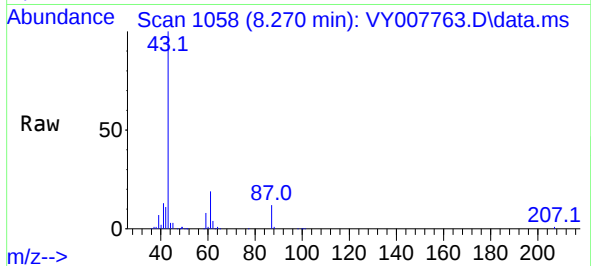
Tgt Ion: 62 Resp: 90522
Ion Ratio Lower Upper
62 100
98 9.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 22.061 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

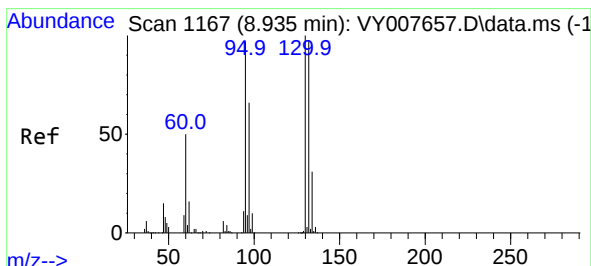
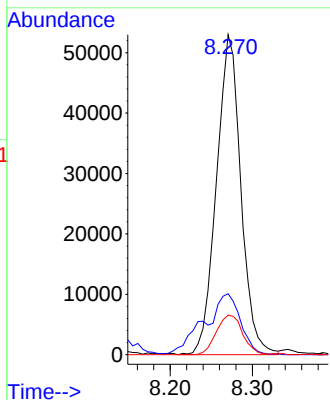
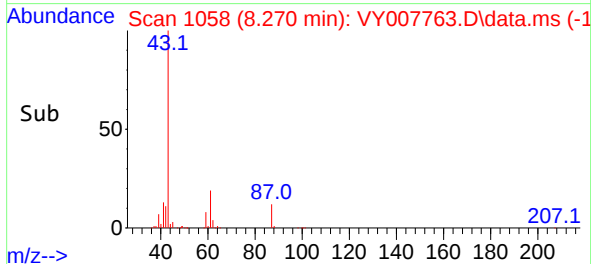
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



Tgt Ion: 43 Resp: 109439
Ion Ratio Lower Upper
43 100
61 28.4 20.2 30.2
87 13.2 8.9 13.3

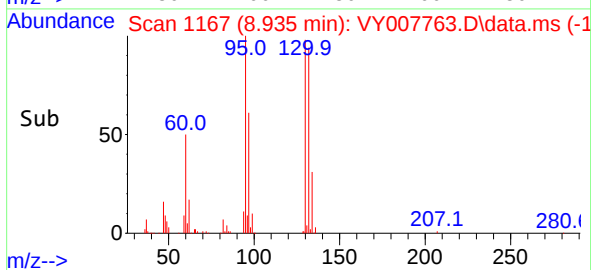
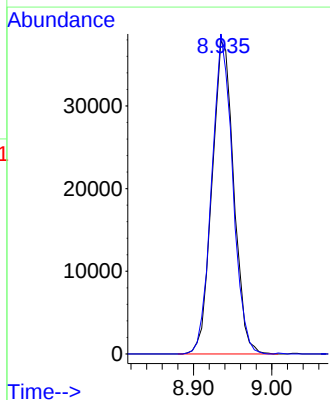
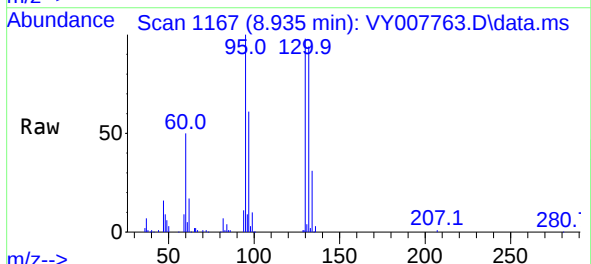
Manual Integrations
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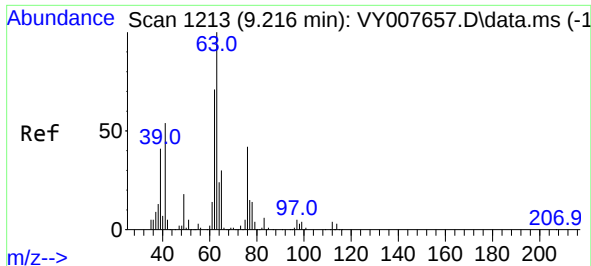
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#44
Trichloroethene
Concen: 19.467 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

Tgt Ion:130 Resp: 73074
Ion Ratio Lower Upper
130 100
95 102.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.182 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY007763.D

Acq: 07 Mar 2022 17:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

Tgt Ion: 63 Resp: 74038

Ion Ratio Lower Upper

63 100

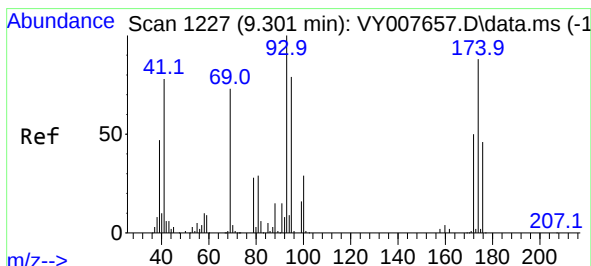
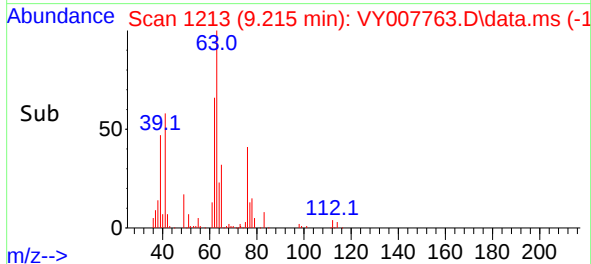
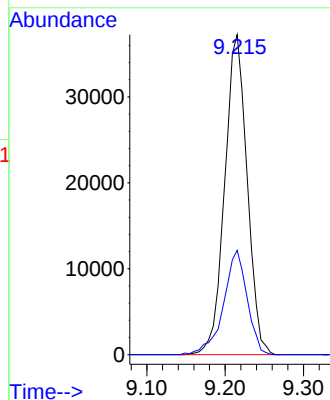
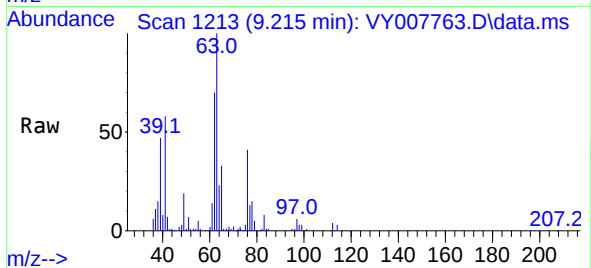
65 32.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#46

Dibromomethane

Concen: 20.778 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY007763.D

Acq: 07 Mar 2022 17:53

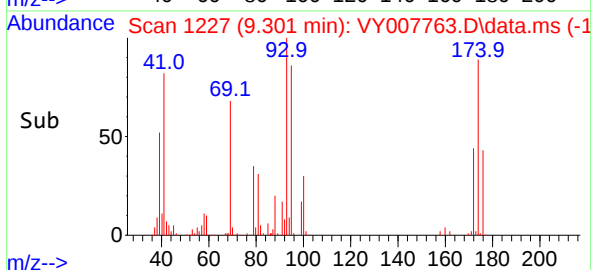
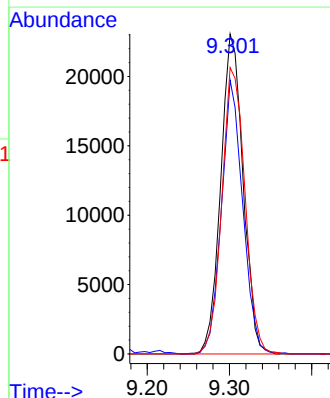
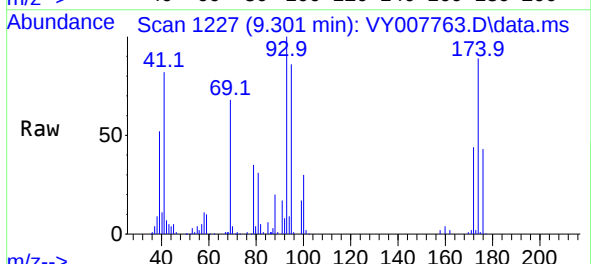
Tgt Ion: 93 Resp: 43595

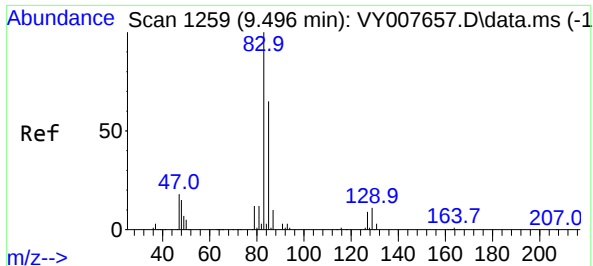
Ion Ratio Lower Upper

93 100

95 81.7 64.3 96.5

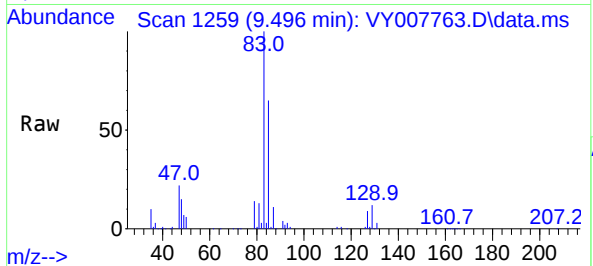
174 92.2 83.4 125.0





#47
Bromodichloromethane
Concen: 20.704 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

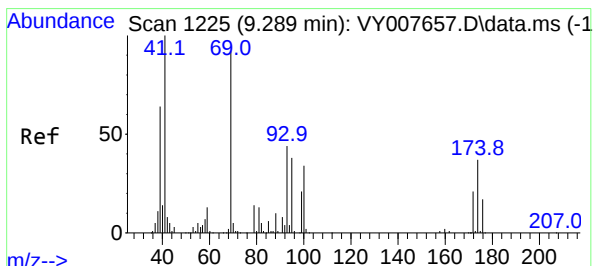
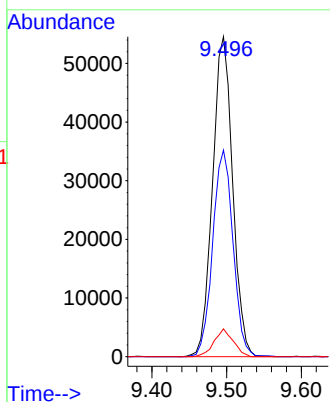
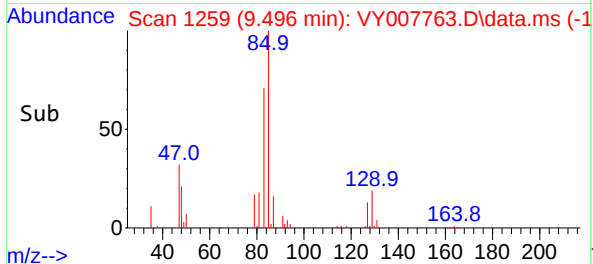
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



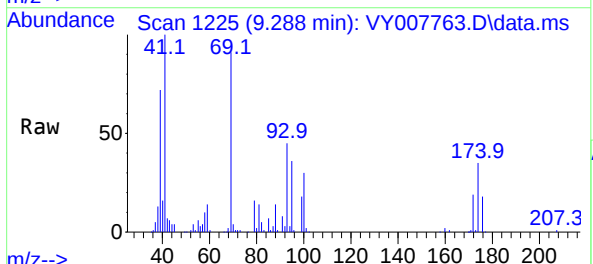
Tgt Ion: 83 Resp: 10188
Ion Ratio Lower Upper
83 100
85 64.5 51.9 77.9
127 8.7 6.6 10.0

Manual Integrations
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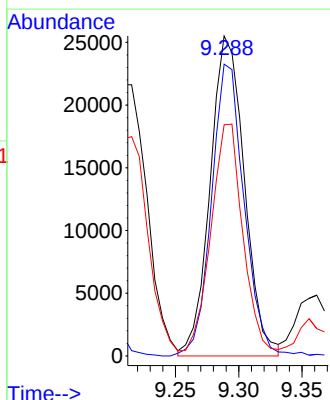
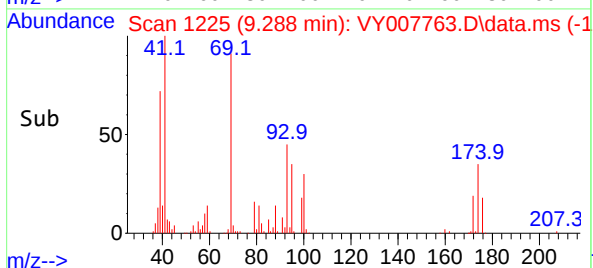
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

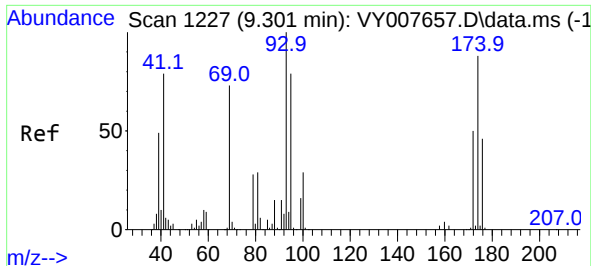


#48
Methyl methacrylate
Concen: 22.320 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53



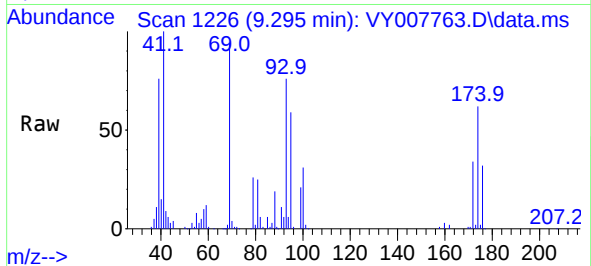
Tgt Ion: 41 Resp: 47993
Ion Ratio Lower Upper
41 100
69 87.1 58.2 87.2
39 65.6 47.4 71.0





#49
1,4-Dioxane
Concen: 441.695 ug/l
RT: 9.295 min Scan# 1118
Delta R.T. -0.006 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

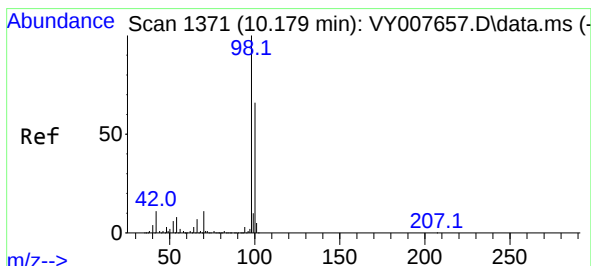
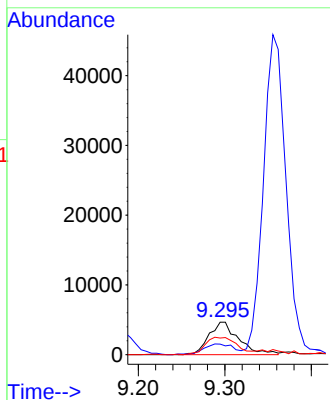
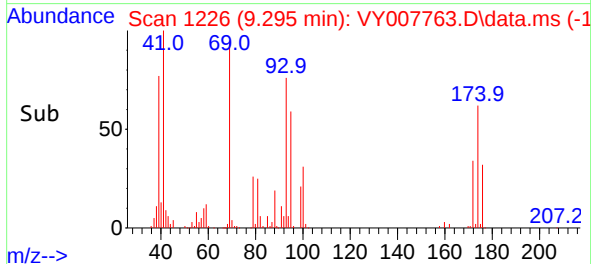
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



Tgt Ion: 88 Resp: 1118
Ion Ratio Lower Upper
88 100
43 33.1 32.8 49.2
58 56.4 59.8 89.6

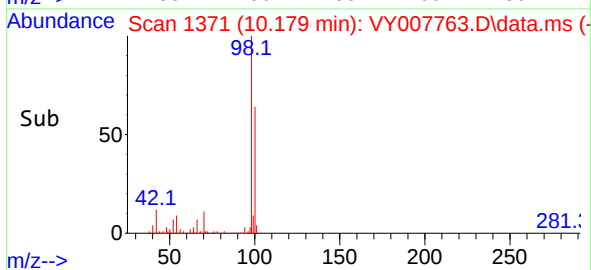
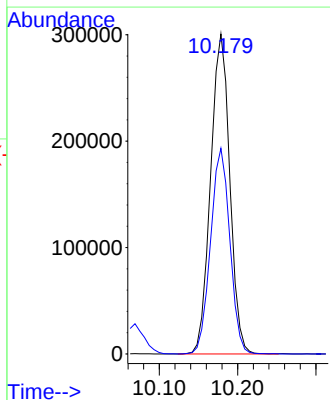
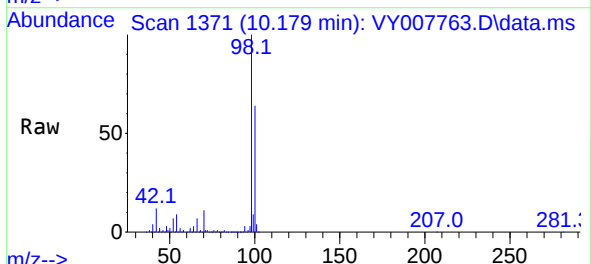
Manual Integrations
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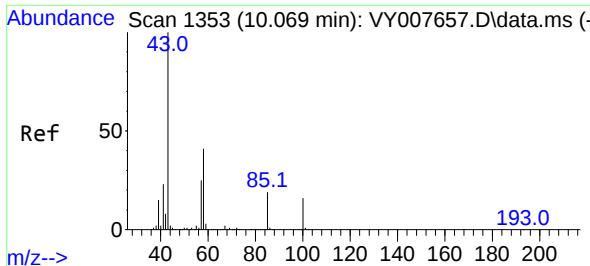
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#50
Toluene-d8
Concen: 44.998 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

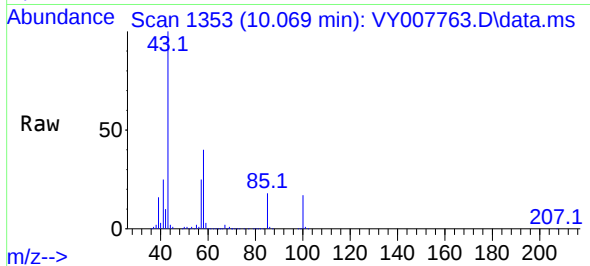
Tgt Ion: 98 Resp: 511386
Ion Ratio Lower Upper
98 100
100 64.7 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 109.672 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

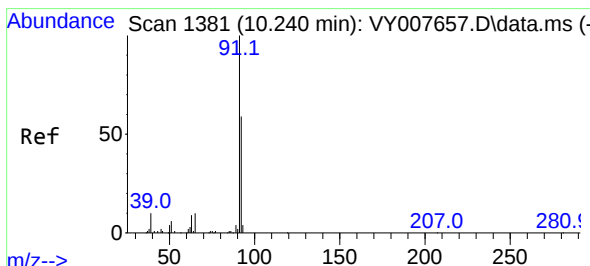
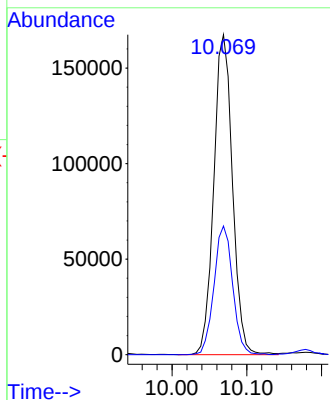
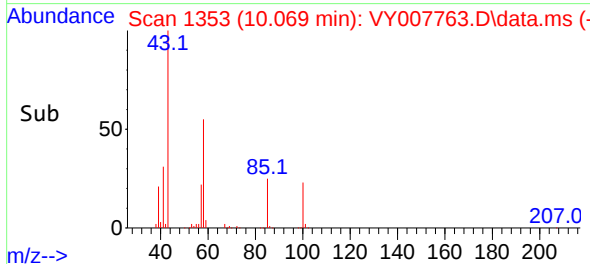
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



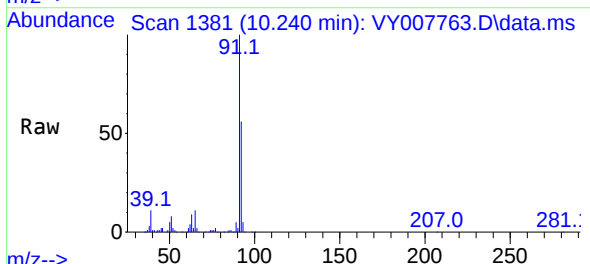
Tgt Ion: 43 Resp: 291100
Ion Ratio Lower Upper
43 100
58 40.2 28.1 42.1

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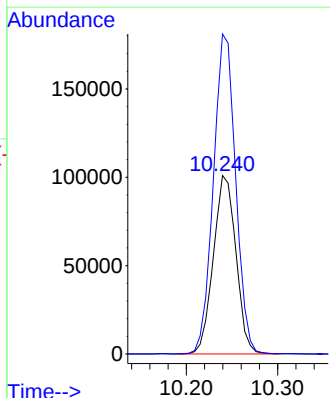
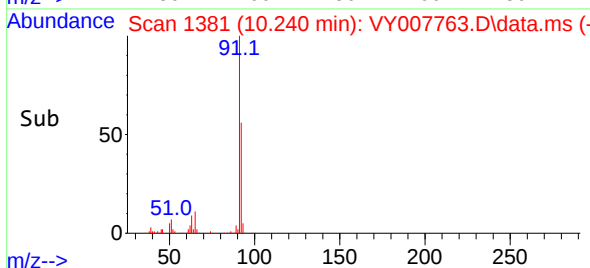
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

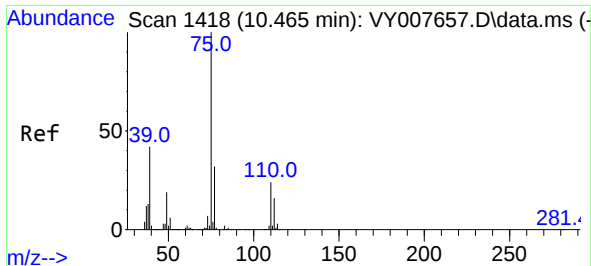


#52
Toluene
Concen: 19.843 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53



Tgt Ion: 92 Resp: 173418
Ion Ratio Lower Upper
92 100
91 177.0 142.6 213.8





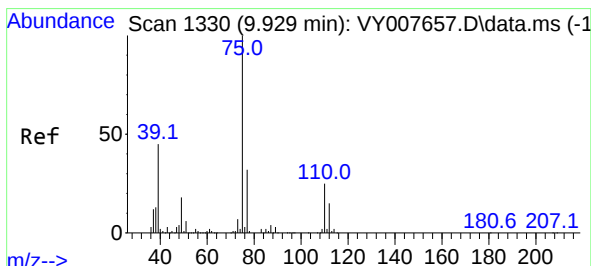
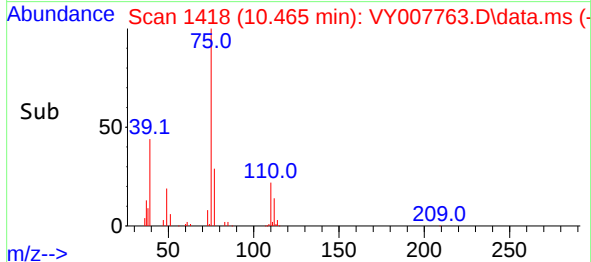
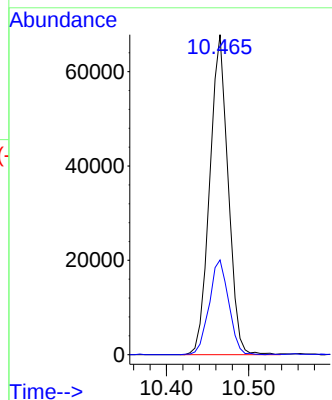
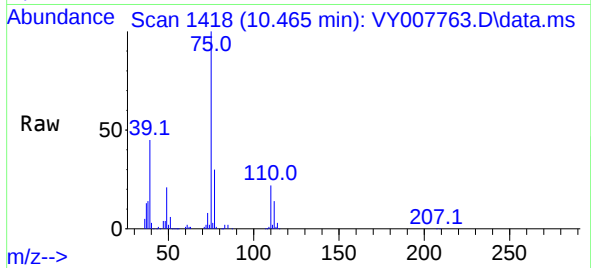
#53
t-1,3-Dichloropropene
Concen: 20.857 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Tgt Ion: 75 Resp: 10537
Ion Ratio Lower Upper
75 100
77 29.6 25.4 38.2

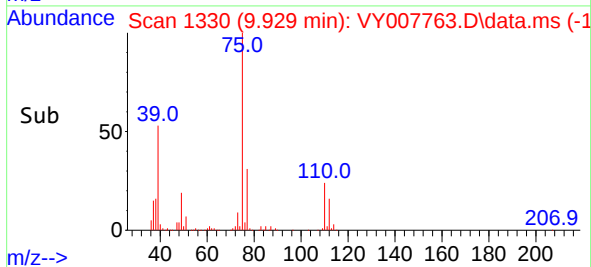
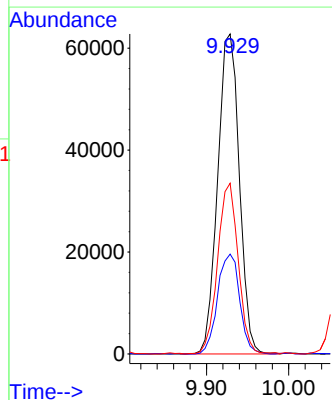
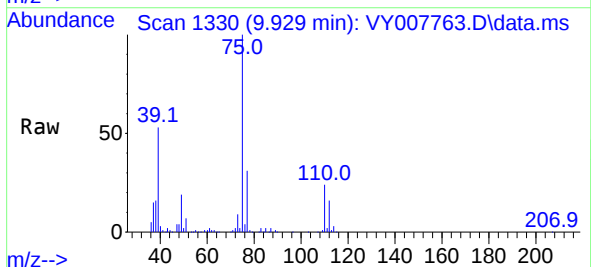
Manual Integrations
APPROVED

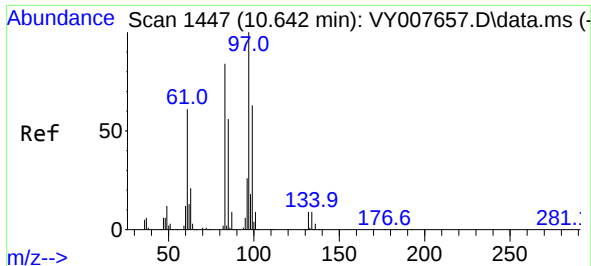
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#54
cis-1,3-Dichloropropene
Concen: 20.604 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

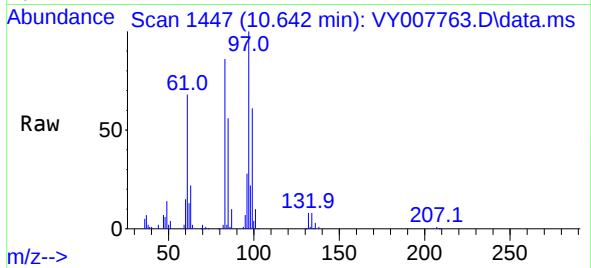
Tgt Ion: 75 Resp: 115011
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 53.2 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 20.701 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

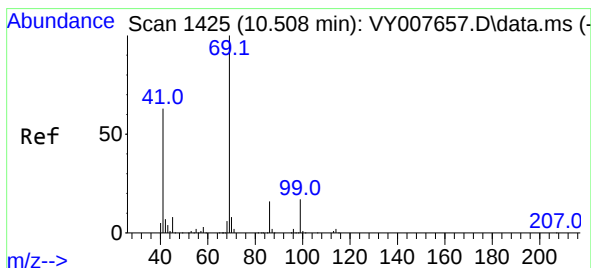
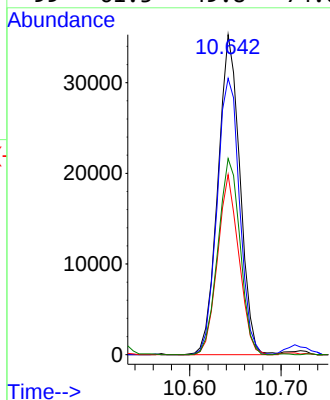
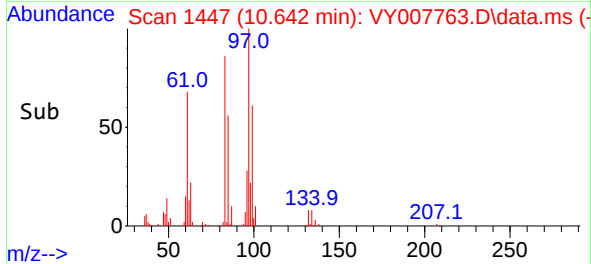
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



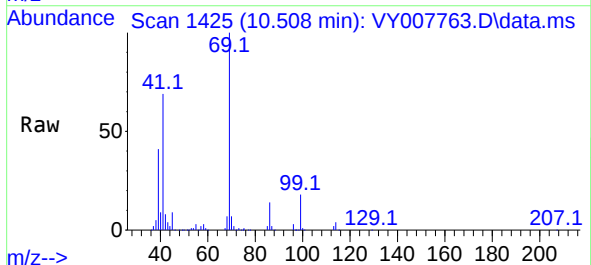
Tgt Ion: 97 Resp: 59089
Ion Ratio Lower Upper
97 100
83 86.4 69.8 104.8
85 56.3 44.3 66.5
99 61.3 49.8 74.6

Manual Integrations
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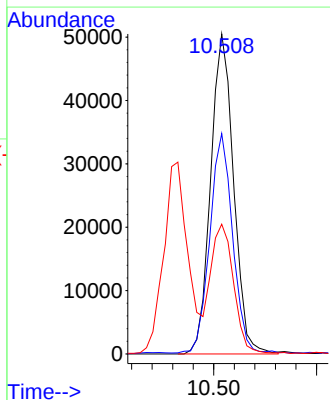
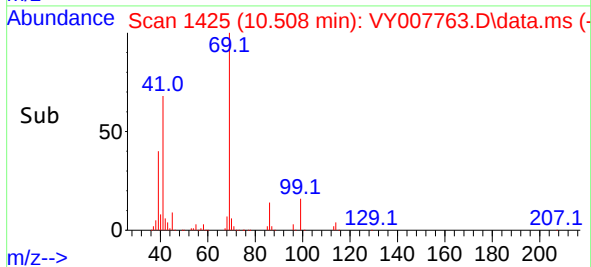
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

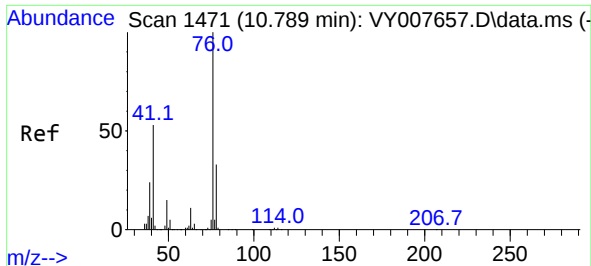


#56
Ethyl methacrylate
Concen: 20.649 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53



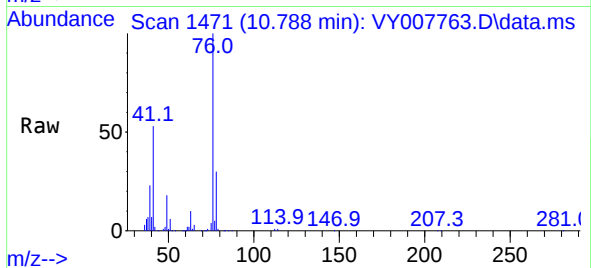
Tgt Ion: 69 Resp: 78252
Ion Ratio Lower Upper
69 100
41 68.3 63.4 95.0
39 39.9 35.8 53.8





#57
1,3-Dichloropropane
Concen: 21.307 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

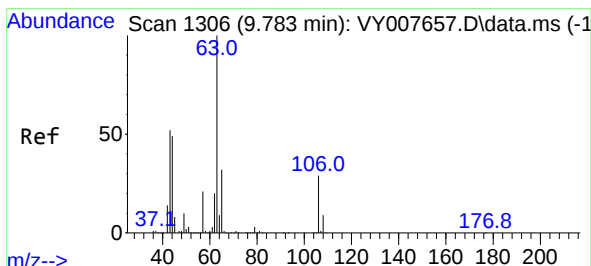
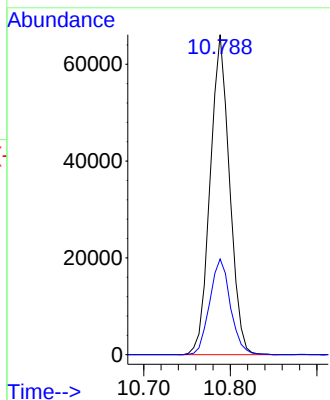
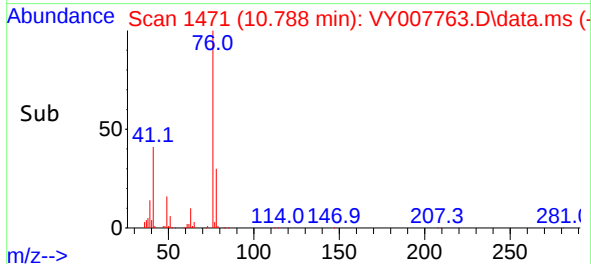
Instrument : MSVOA_Y
ClientSampleId : VY0307SBSD01



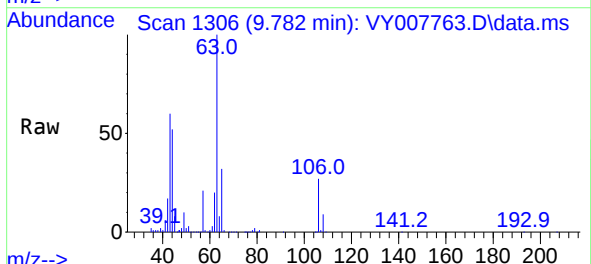
Tgt Ion: 76 Resp: 10284
Ion Ratio Lower Upper
76 100
78 31.9 25.0 37.6

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APPROVED

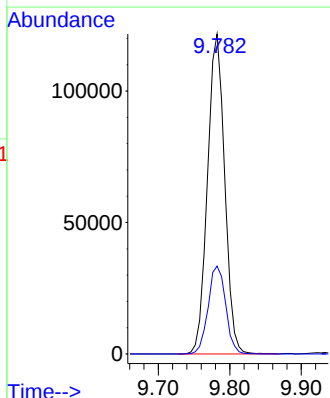
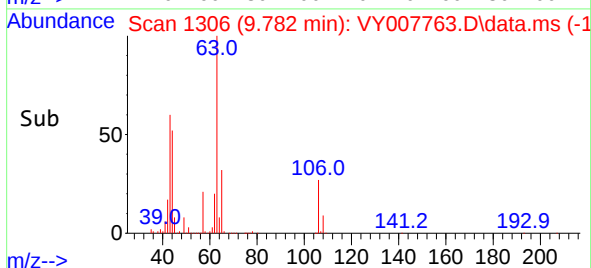
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

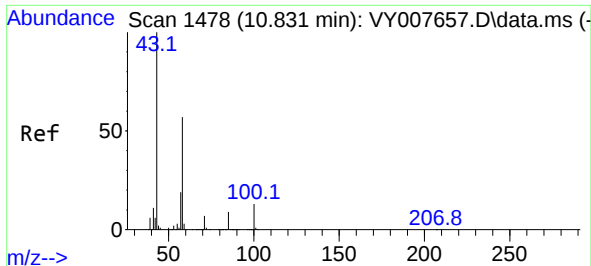


#58
2-Chloroethyl Vinyl ether
Concen: 98.228 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53



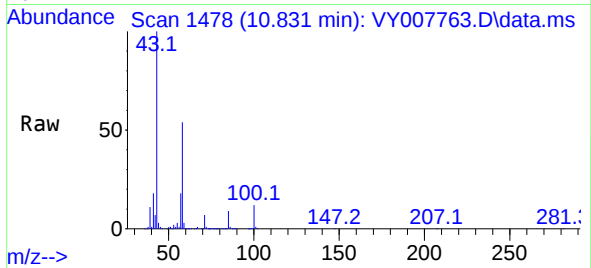
Tgt Ion: 63 Resp: 203004
Ion Ratio Lower Upper
63 100
106 28.0 21.5 32.3





#59
2-Hexanone
Concen: 113.496 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

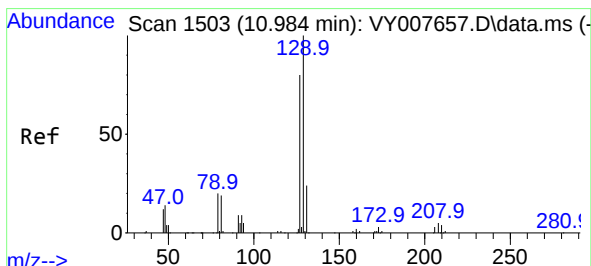
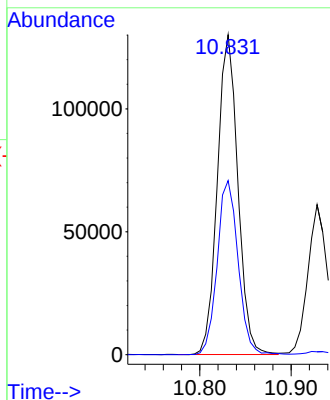
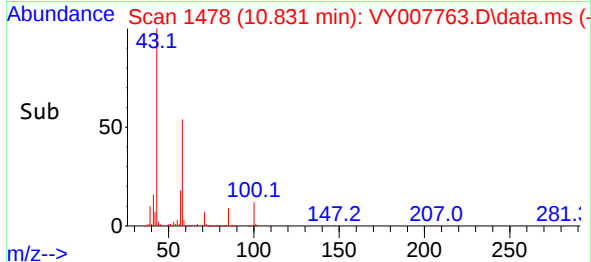
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



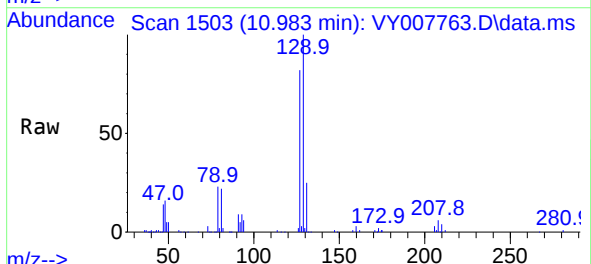
Tgt Ion: 43 Resp: 202870
Ion Ratio Lower Upper
43 100
58 55.6 24.4 73.4

Manual Integrations
APPROVED

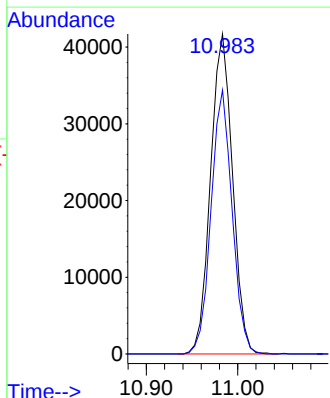
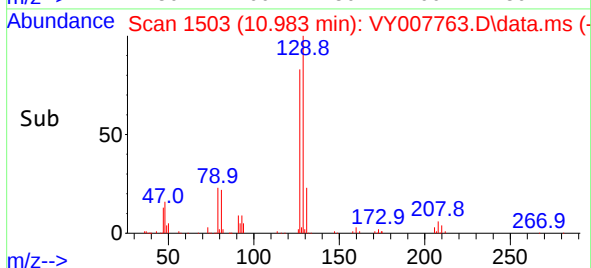
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

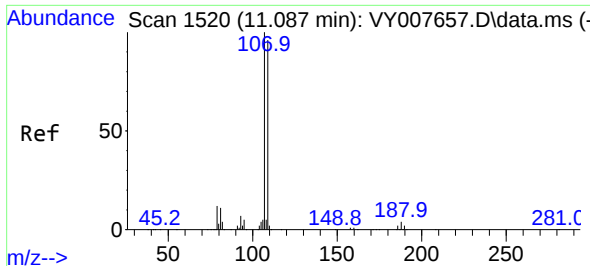


#60
Dibromochloromethane
Concen: 20.467 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53



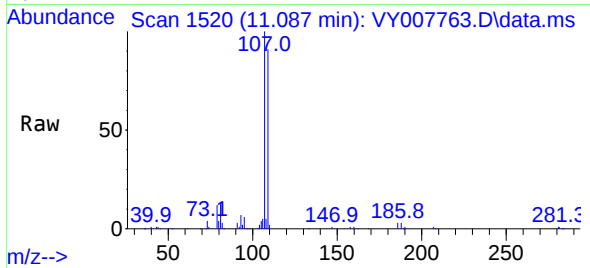
Tgt Ion:129 Resp: 69561
Ion Ratio Lower Upper
129 100
127 79.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.352 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

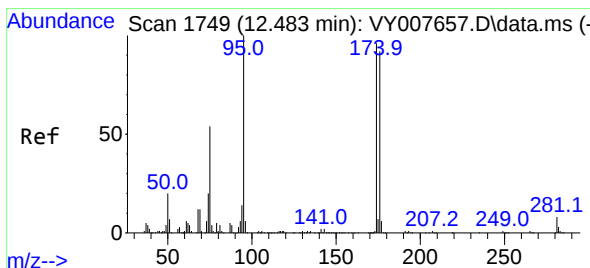
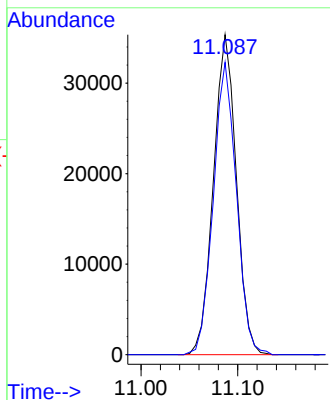
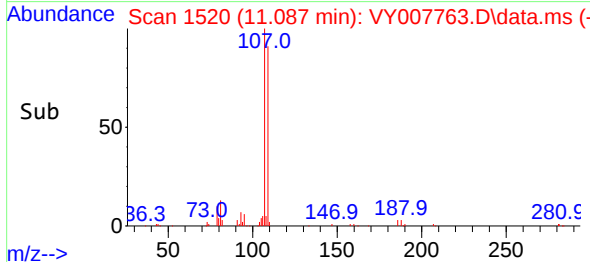
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



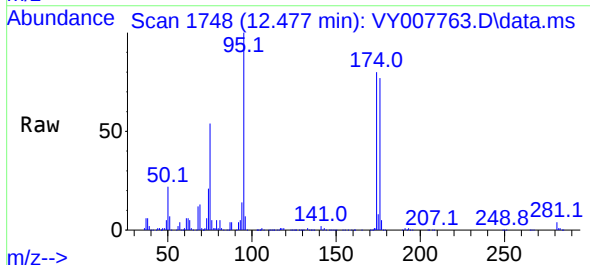
Tgt Ion:107 Resp: 5809
Ion Ratio Lower Upper
107 100
109 92.0 75.4 113.2

Manual Integrations
APPROVED

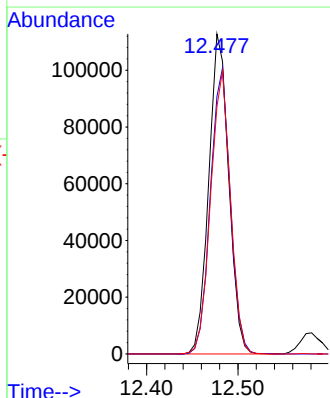
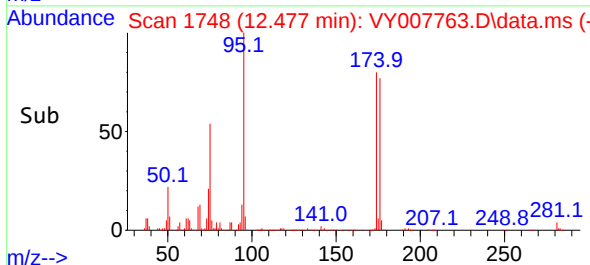
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

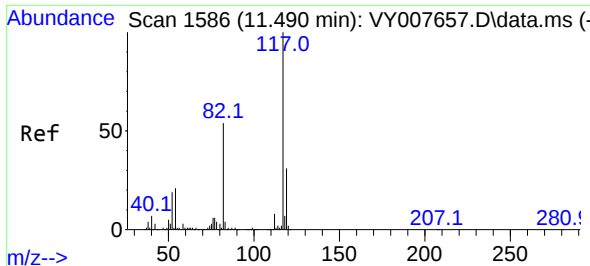


#62
4-Bromofluorobenzene
Concen: 46.743 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53



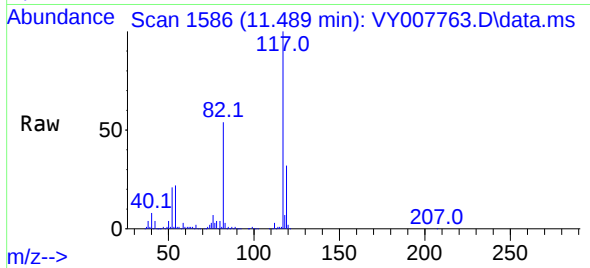
Tgt Ion: 95 Resp: 171233
Ion Ratio Lower Upper
95 100
174 88.8 0.0 177.0
176 87.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

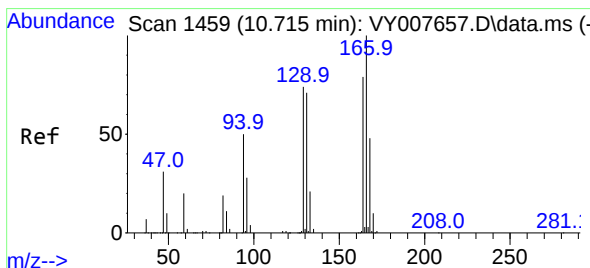
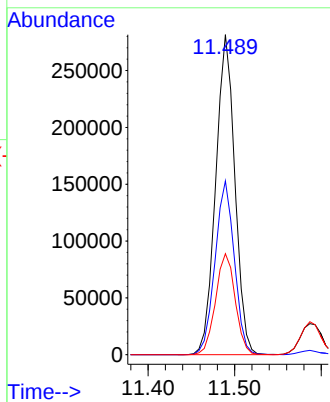
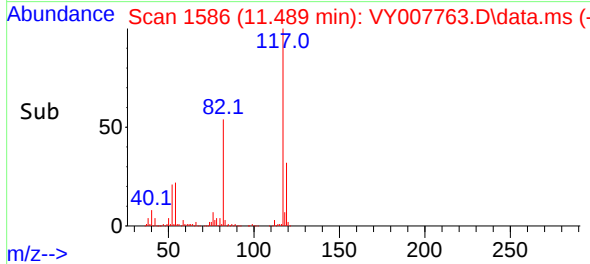
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



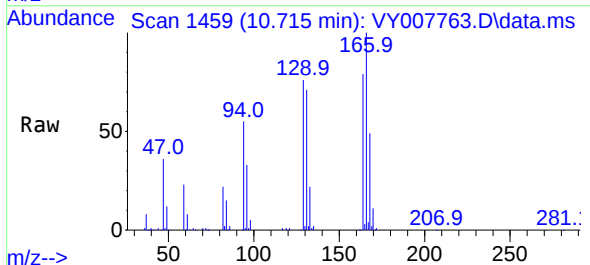
Tgt Ion:117 Resp: 433630
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.4
119 31.5 25.4 38.0

Manual Integrations
APPROVED

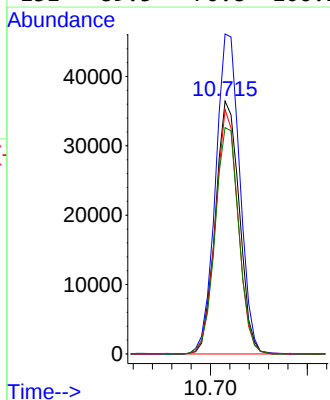
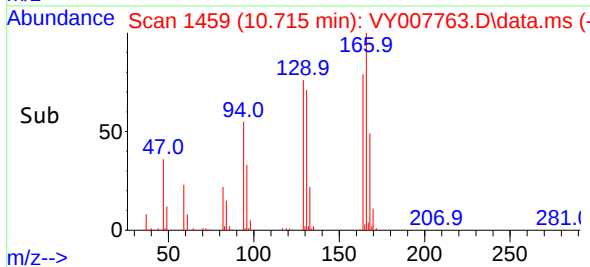
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

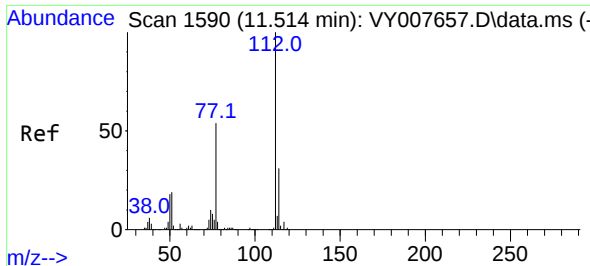


#64
Tetrachloroethene
Concen: 19.436 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53



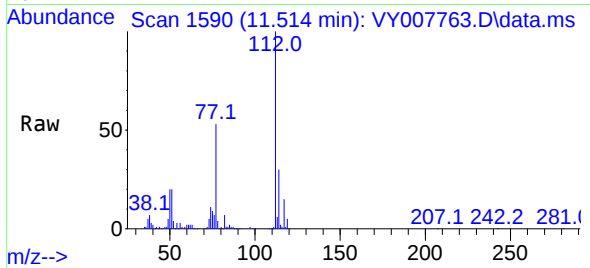
Tgt Ion:164 Resp: 62471
Ion Ratio Lower Upper
164 100
166 126.6 100.4 150.6
129 96.7 71.4 107.0
131 89.5 70.8 106.2





#65
Chlorobenzene
Concen: 20.288 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

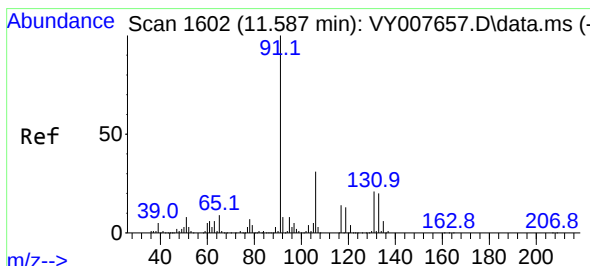
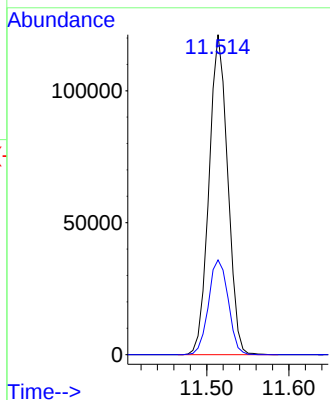
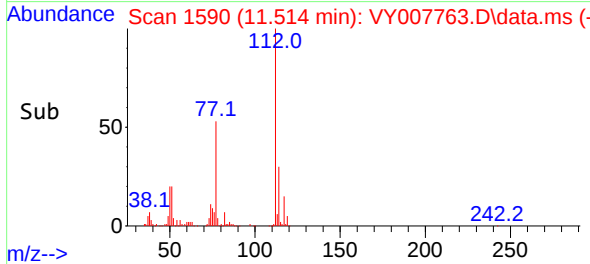
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



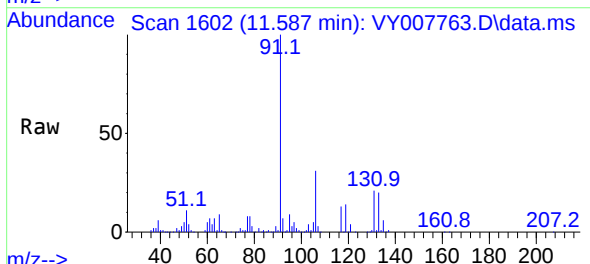
Tgt Ion:112 Resp: 191660
Ion Ratio Lower Upper
112 100
114 29.6 25.8 38.6

Manual Integrations
APPROVED

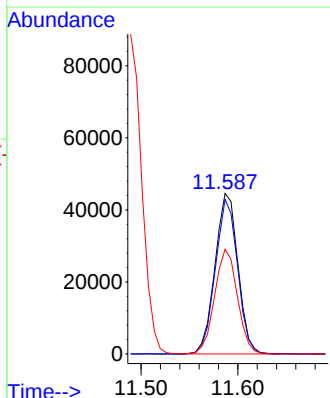
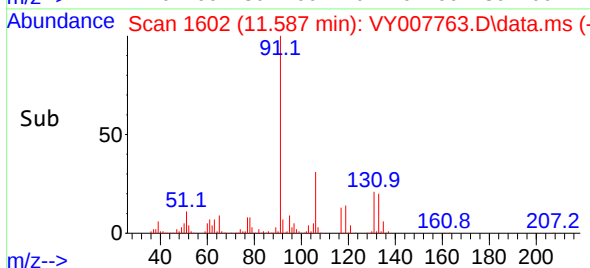
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

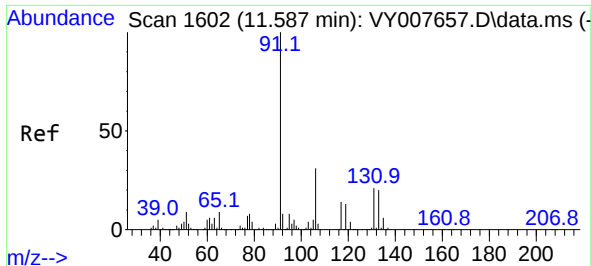


#66
1,1,1,2-Tetrachloroethane
Concen: 20.762 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53



Tgt Ion:131 Resp: 73348
Ion Ratio Lower Upper
131 100
133 93.5 47.9 143.6
119 64.8 30.8 92.3





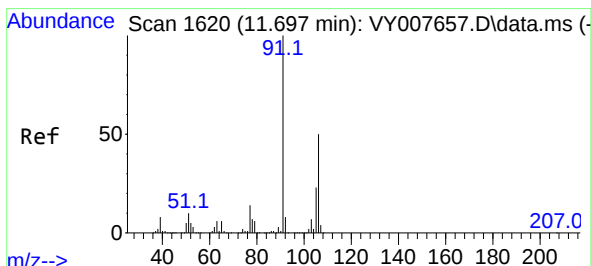
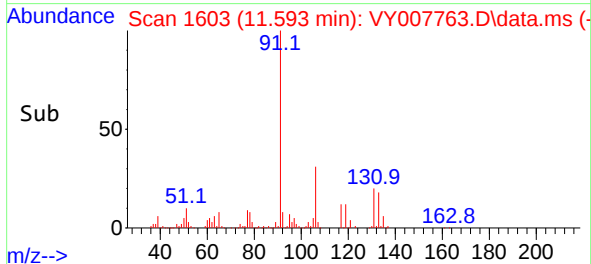
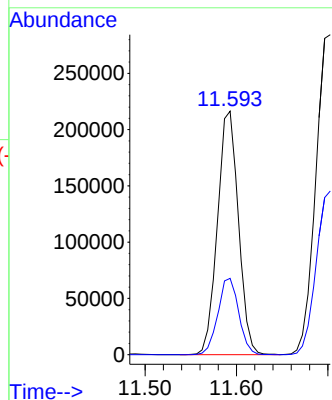
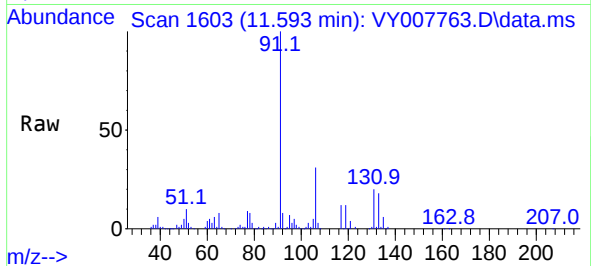
#67
Ethyl Benzene
Concen: 20.240 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Tgt Ion: 91 Resp: 34483
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

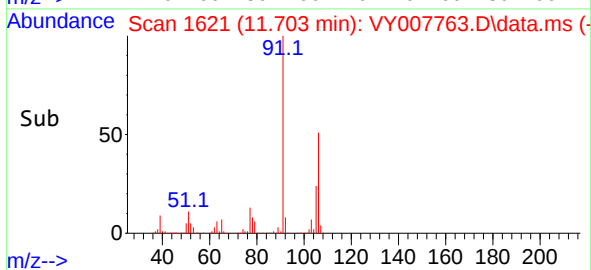
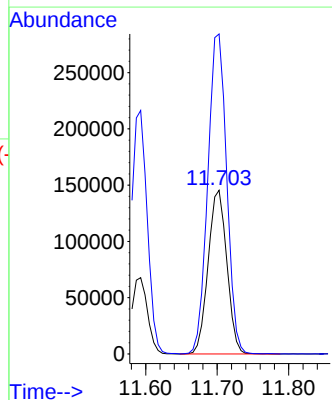
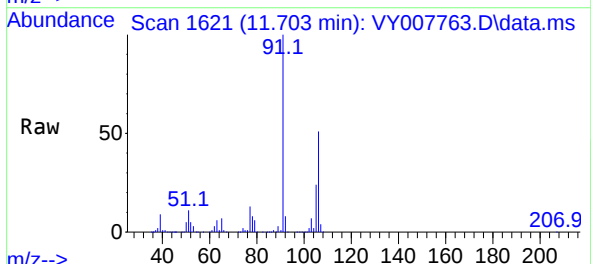
Manual Integrations
APPROVED

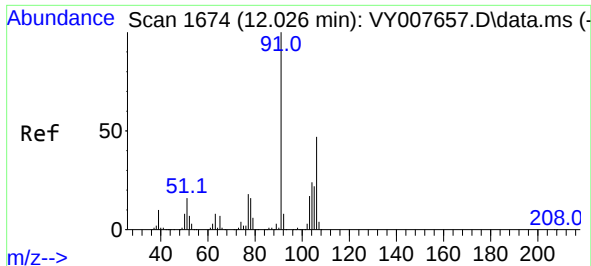
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#68
m/p-Xylenes
Concen: 40.370 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

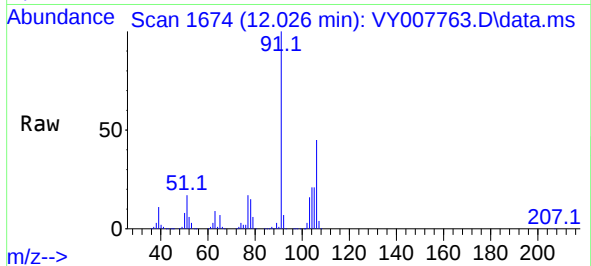
Tgt Ion:106 Resp: 263898
Ion Ratio Lower Upper
106 100
91 197.9 166.6 249.8





#69
o-Xylene
Concen: 20.545 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

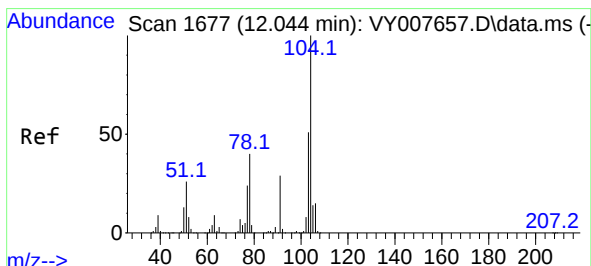
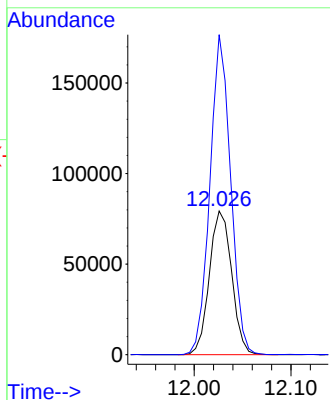
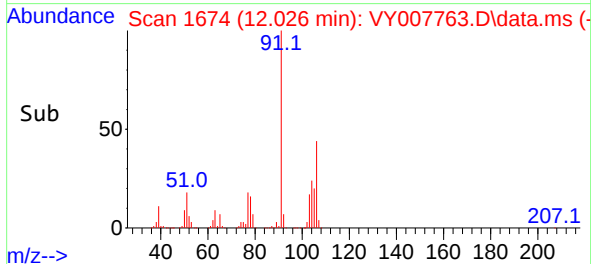
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



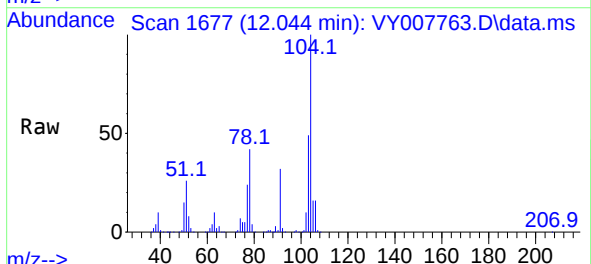
Tgt Ion:106 Resp: 127269
Ion Ratio Lower Upper
106 100
91 206.5 110.3 331.0

Manual Integrations
APPROVED

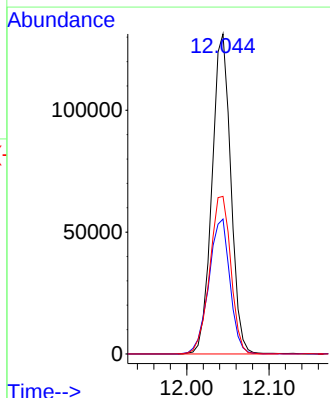
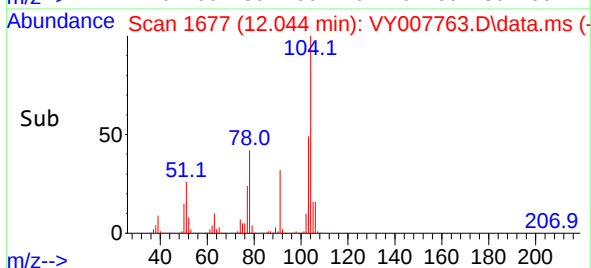
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

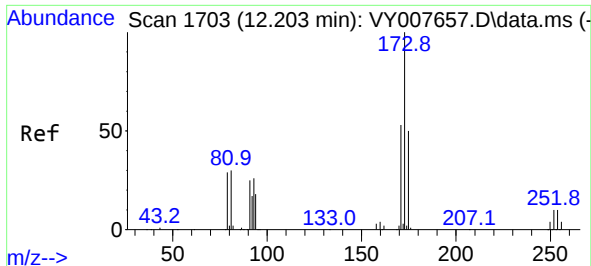


#70
Styrene
Concen: 20.116 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53



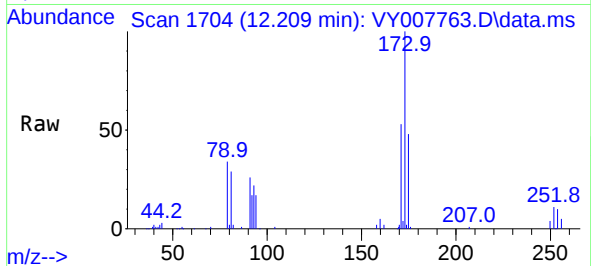
Tgt Ion:104 Resp: 208649
Ion Ratio Lower Upper
104 100
78 47.4 42.4 63.6
103 55.4 44.4 66.6





#71
Bromoform
Concen: 19.856 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

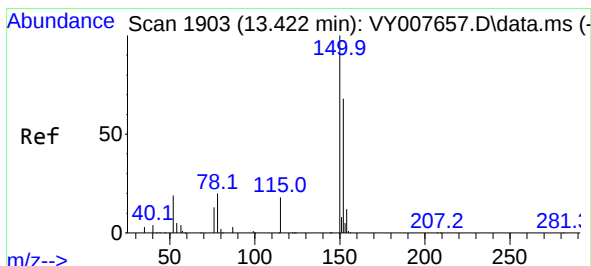
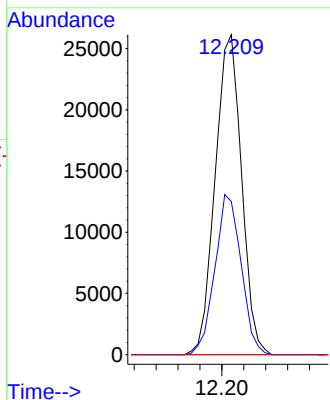
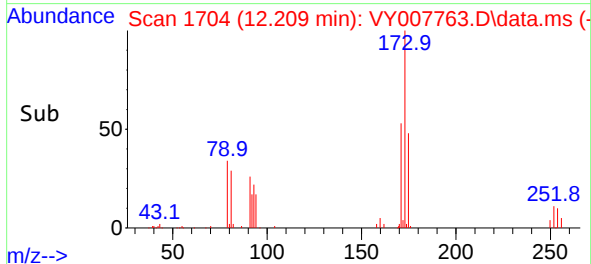
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



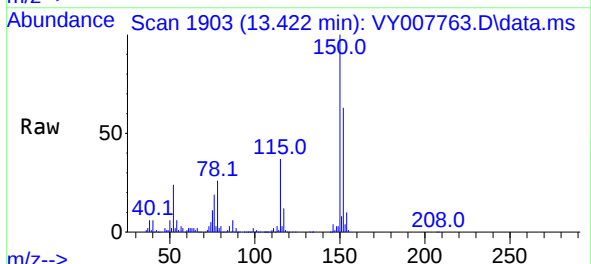
Tgt Ion:173 Resp: 4367
Ion Ratio Lower Upper
173 100
175 49.8 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

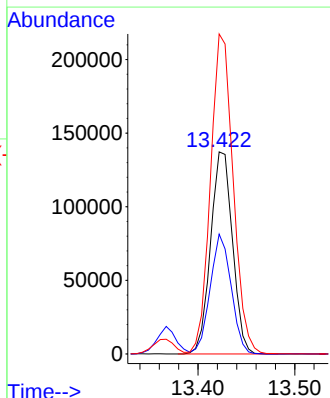
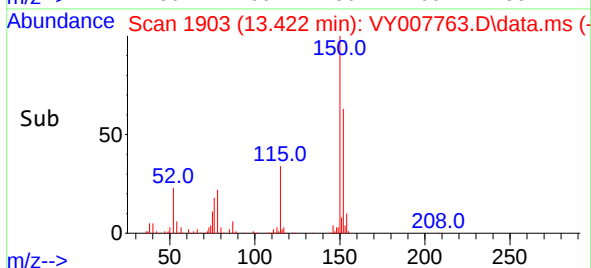
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

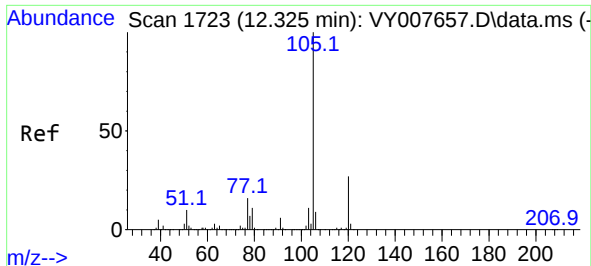


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53



Tgt Ion:152 Resp: 215851
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 164.2 0.0 347.6





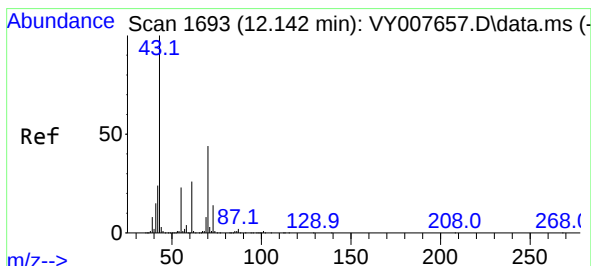
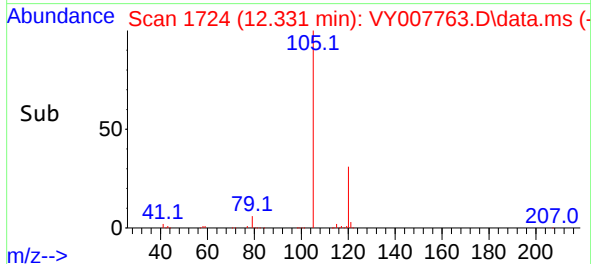
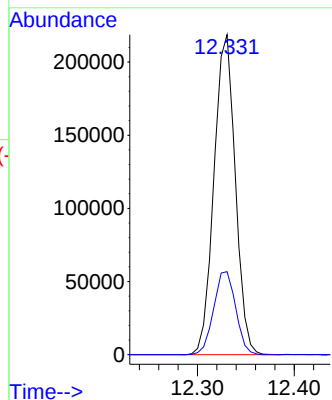
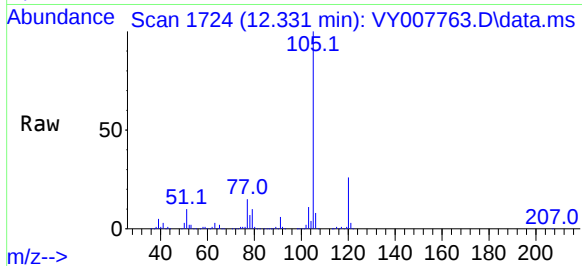
#73
Isopropylbenzene
Concen: 19.911 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion:105 Resp: 334830
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

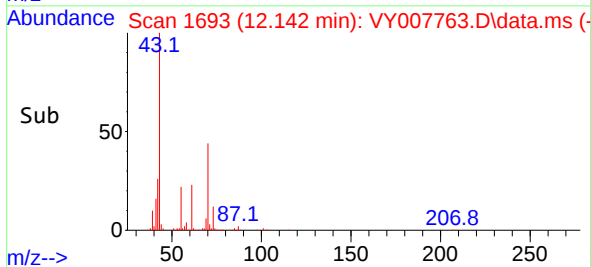
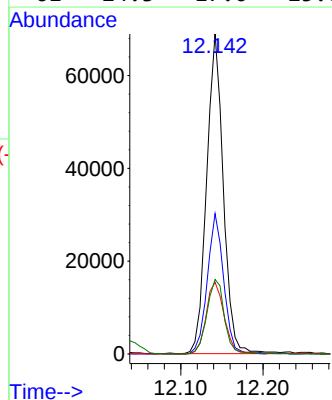
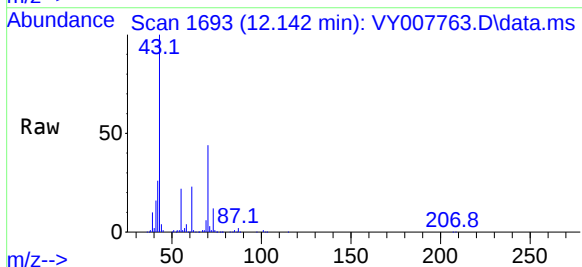
Manual Integrations
APPROVED

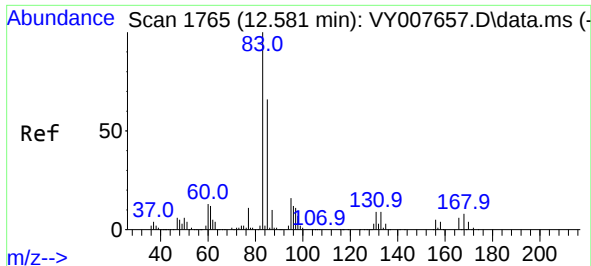
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#74
N-amy1 acetate
Concen: 21.708 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

Tgt Ion: 43 Resp: 97171
Ion Ratio Lower Upper
43 100
70 43.5 28.7 43.1#
55 24.2 17.3 25.9
61 24.3 17.0 25.6





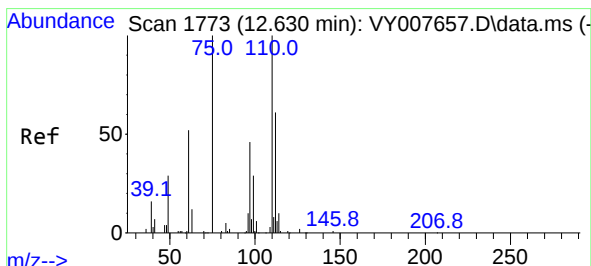
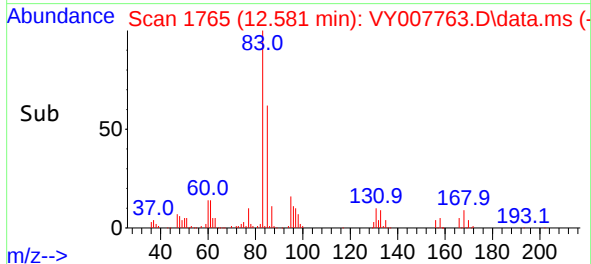
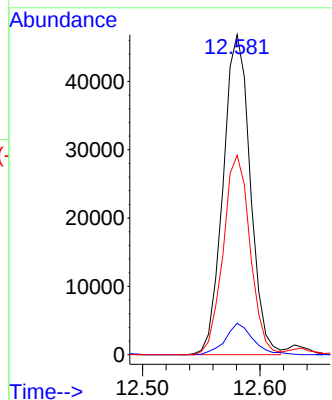
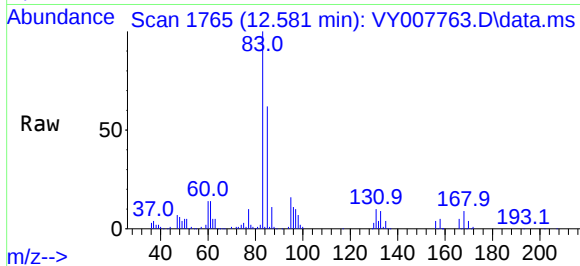
#75
1,1,2,2-Tetrachloroethane
Concen: 21.296 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Tgt Ion: 83 Resp: 75109
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 61.9 32.3 96.8

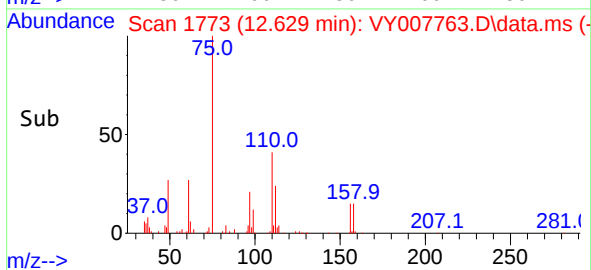
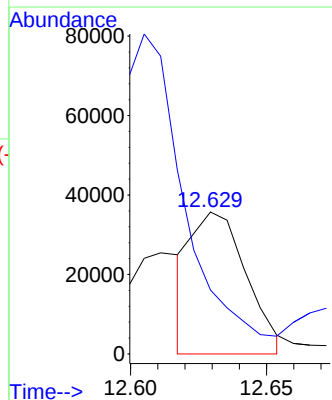
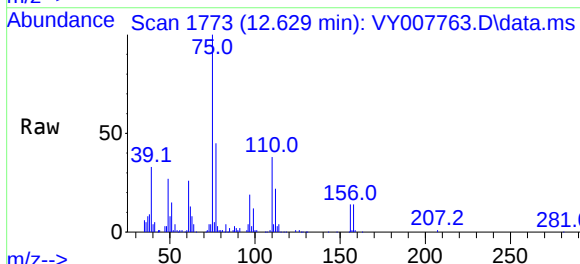
Manual Integrations
APPROVED

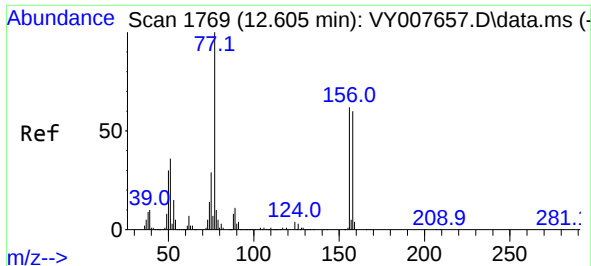
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#76
1,2,3-Trichloropropane
Concen: 20.908 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

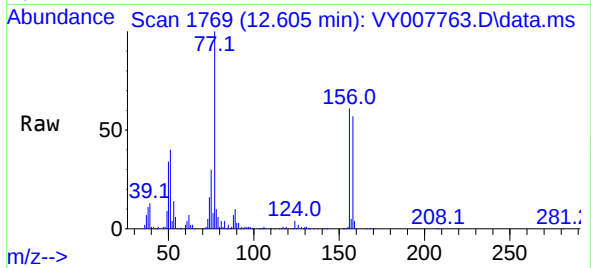
Tgt Ion: 75 Resp: 50400
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.986 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

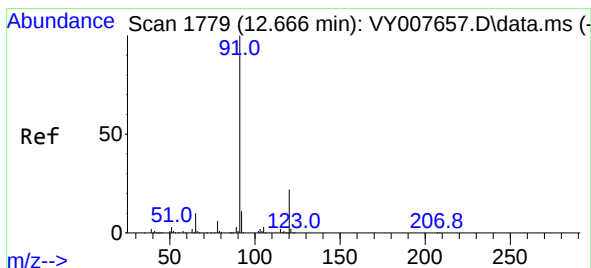
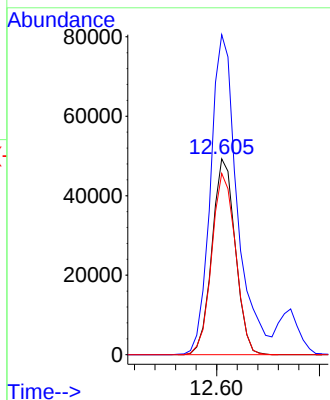
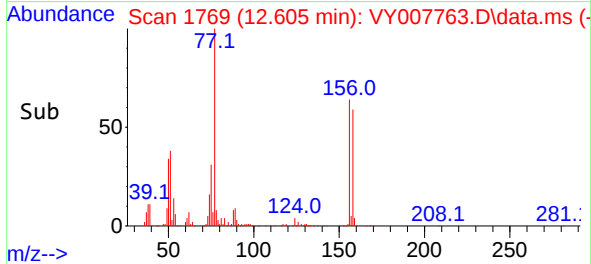
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



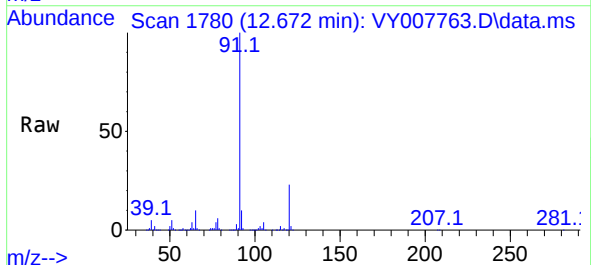
Tgt Ion:156 Resp: 7741
Ion Ratio Lower Upper
156 100
77 189.2 95.5 286.4
158 95.0 48.0 144.0

Manual Integrations
APPROVED

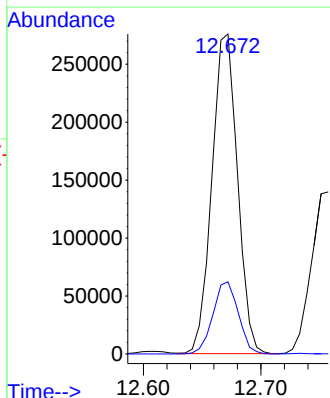
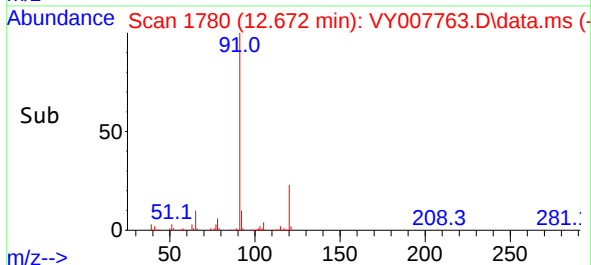
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

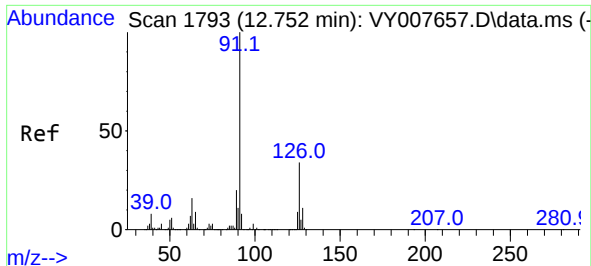


#78
n-propylbenzene
Concen: 20.567 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53



Tgt Ion: 91 Resp: 417331
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.9





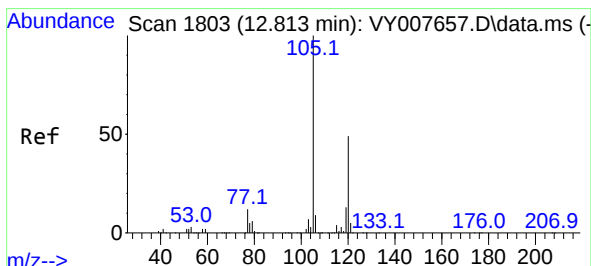
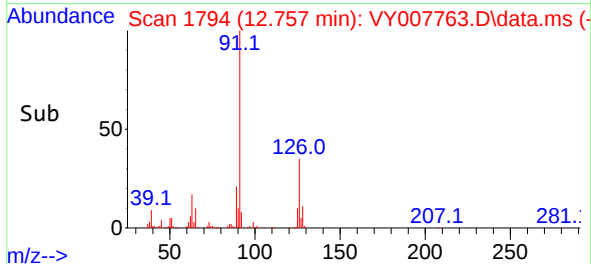
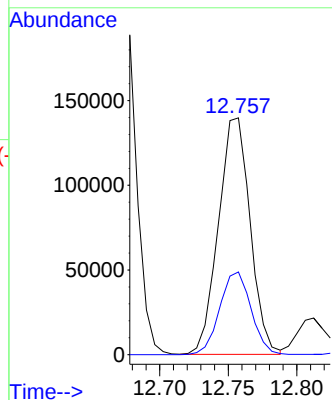
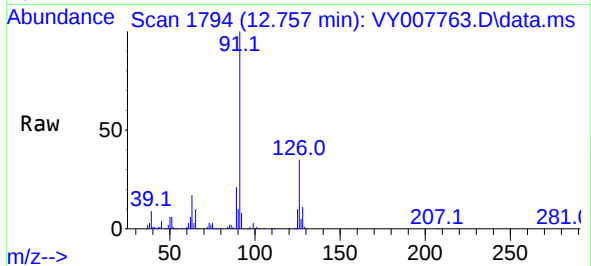
#79
2-Chlorotoluene
Concen: 20.752 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.005 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion: 91 Resp: 225329
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6

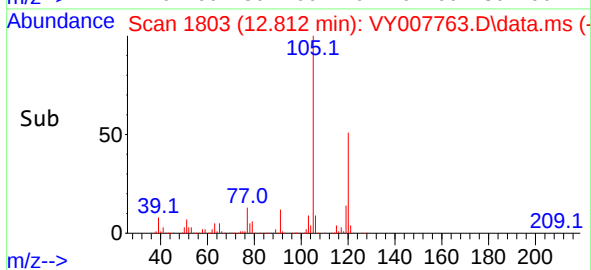
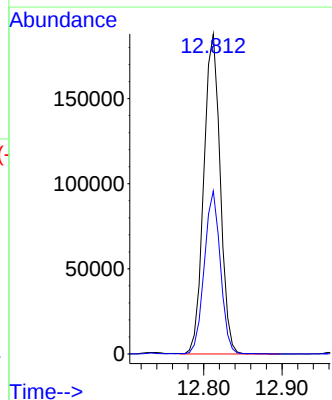
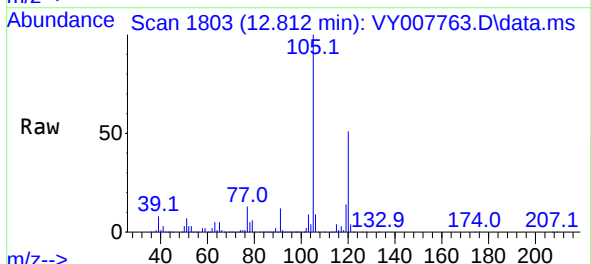
Manual Integrations
APPROVED

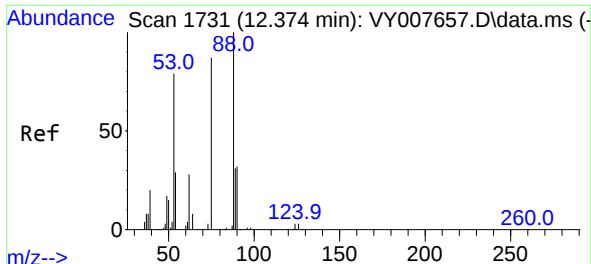
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.328 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

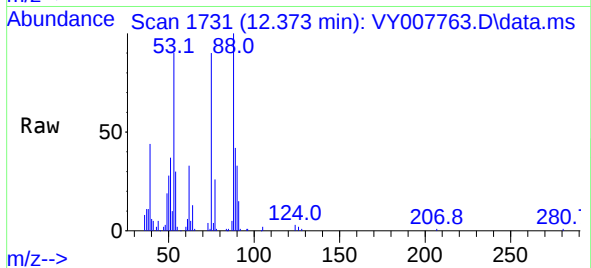
Tgt Ion:105 Resp: 273339
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.056 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

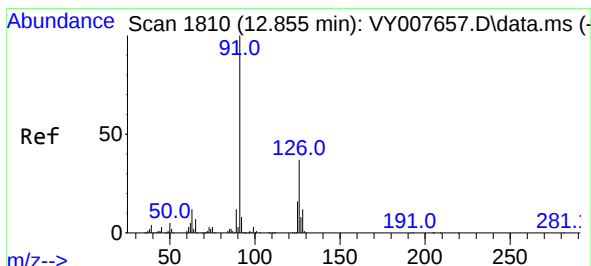
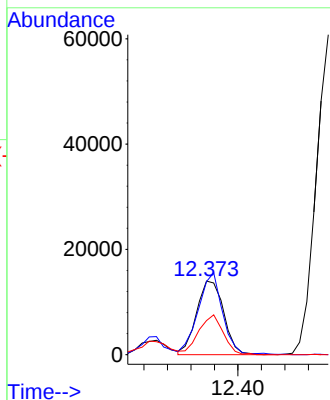
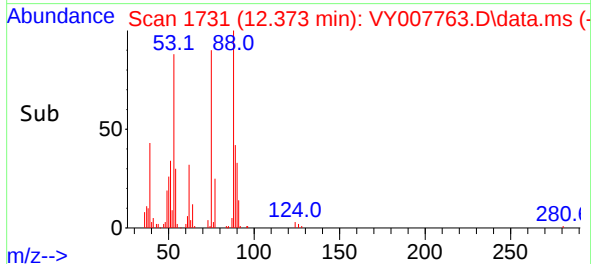
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



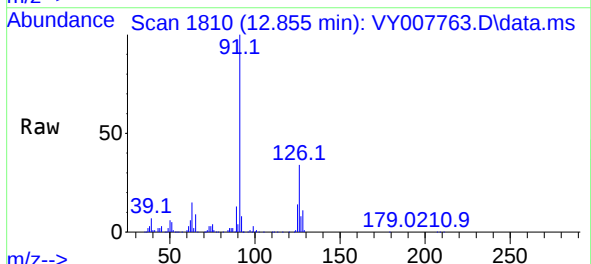
Tgt Ion: 75 Resp: 22469
Ion Ratio Lower Upper
75 100
53 100.2 85.3 127.9
89 49.2 37.0 55.4

Manual Integrations
APPROVED

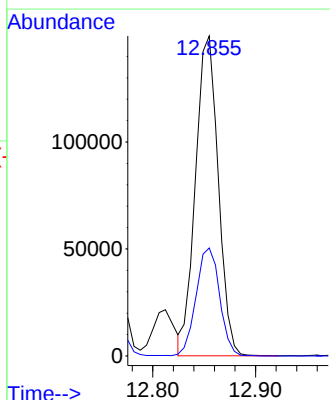
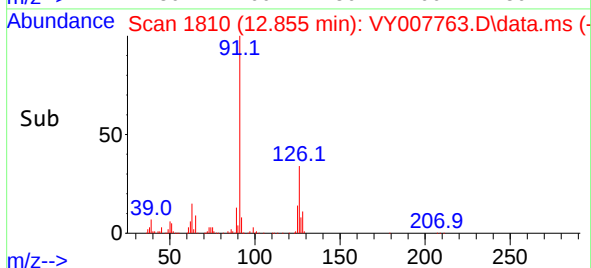
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

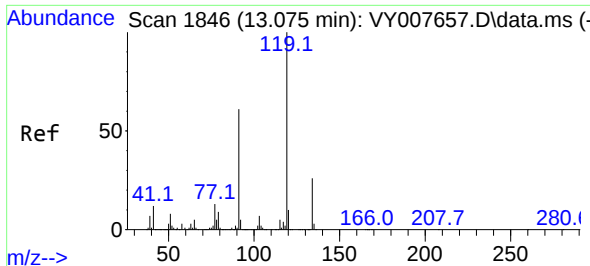


#82
4-Chlorotoluene
Concen: 20.658 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53



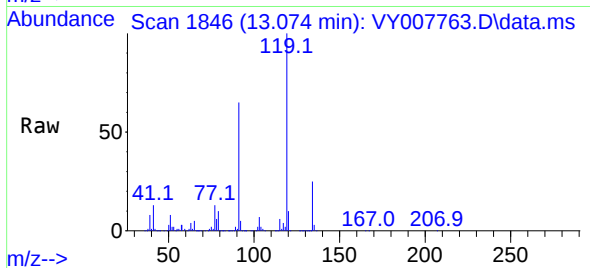
Tgt Ion: 91 Resp: 230727
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 19.913 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

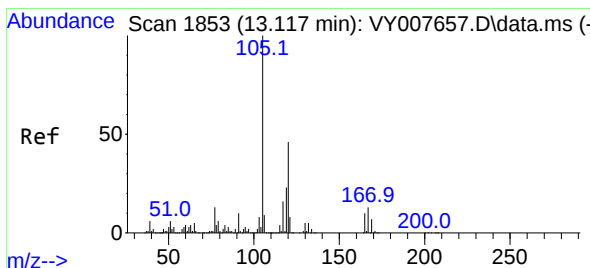
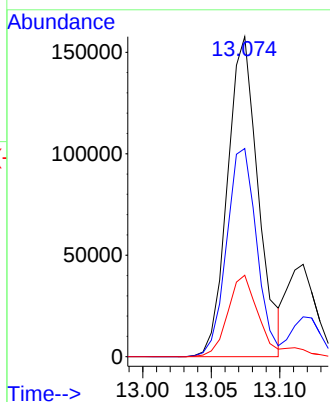
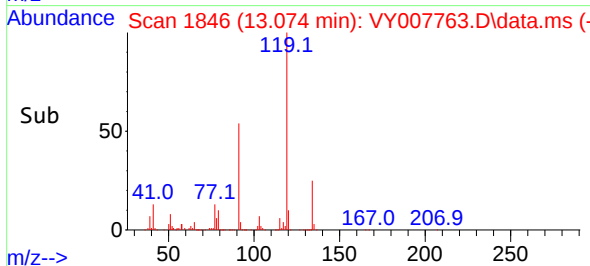
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



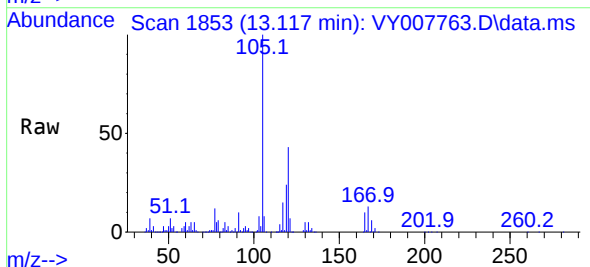
Tgt Ion:119 Resp: 246283
Ion Ratio Lower Upper
119 100
91 63.7 34.8 104.4
134 27.0 13.3 39.9

Manual Integrations
APPROVED

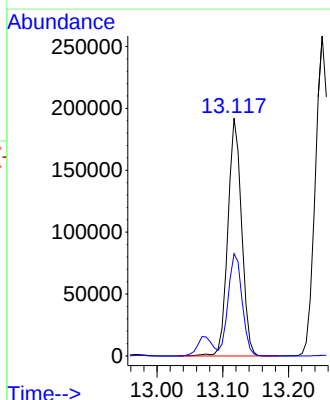
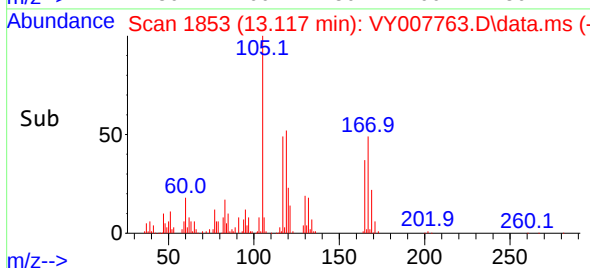
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

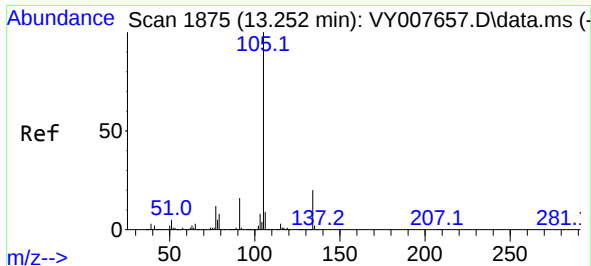


#84
1,2,4-Trimethylbenzene
Concen: 21.020 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53



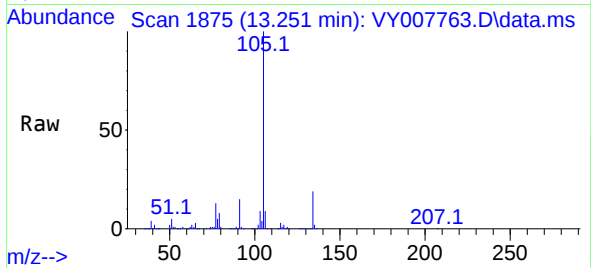
Tgt Ion:105 Resp: 278396
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 20.459 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007763.D
 Acq: 07 Mar 2022 17:53

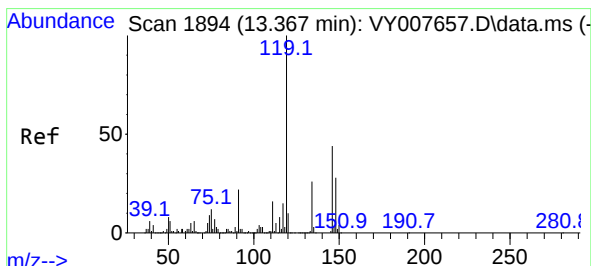
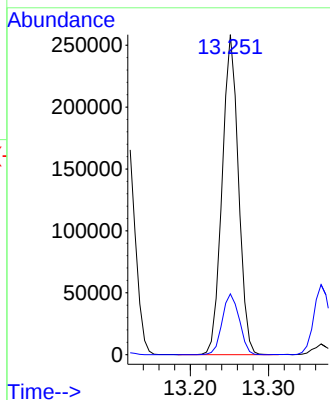
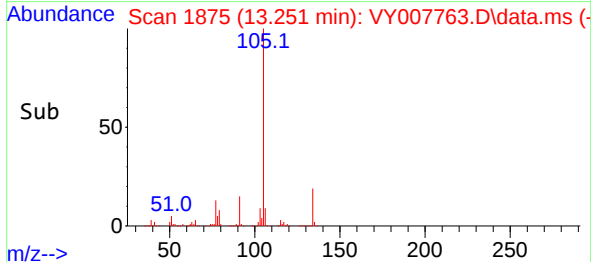
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBSD01



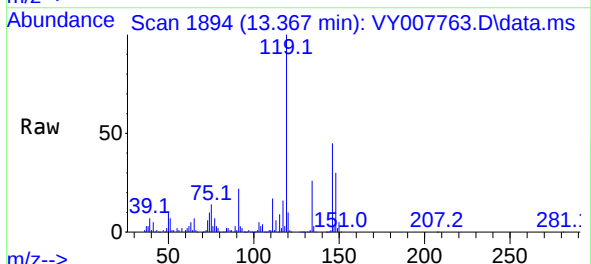
Tgt Ion:105 Resp: 37432
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

Manual Integrations
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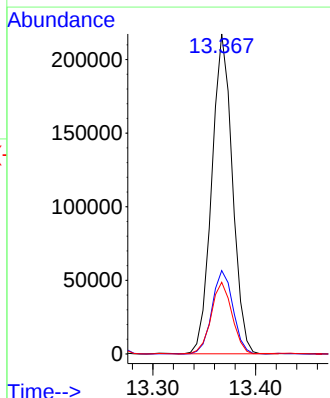
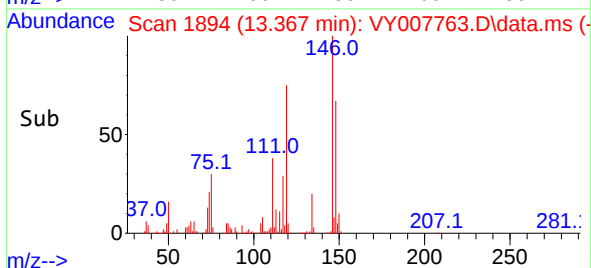
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

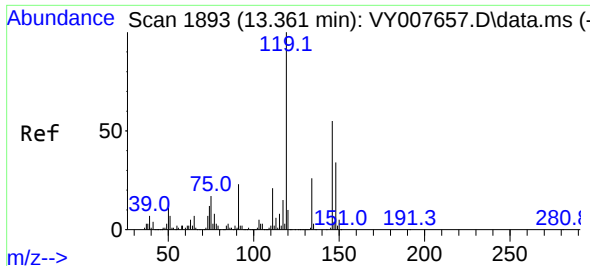


#86
 p-Isopropyltoluene
 Concen: 19.997 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007763.D
 Acq: 07 Mar 2022 17:53



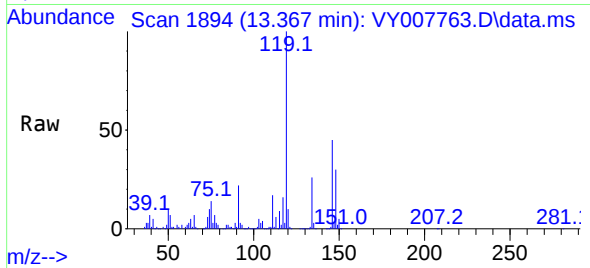
Tgt Ion:119 Resp: 302170
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.019 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

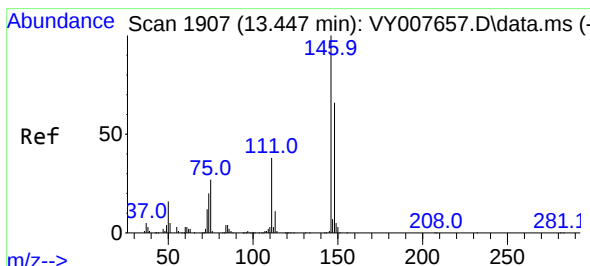
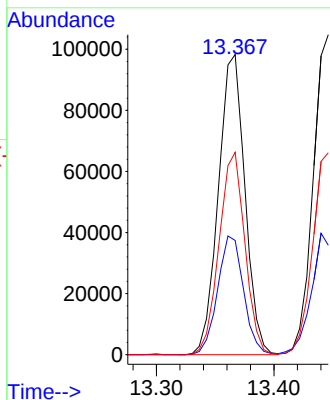
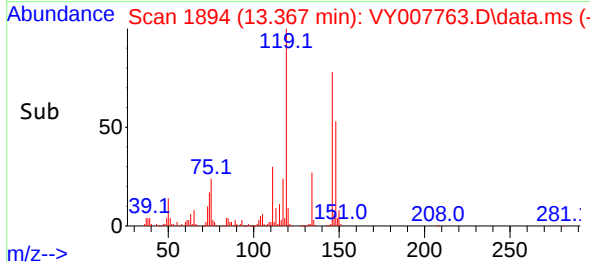
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



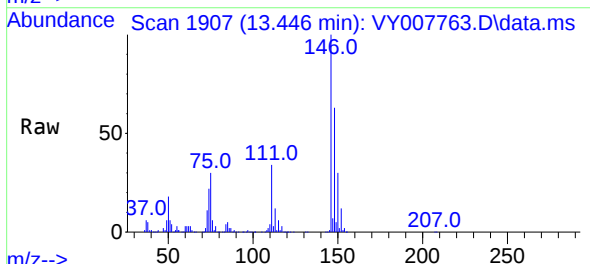
Tgt Ion:146 Resp: 154300
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 65.6 31.6 95.0

Manual Integrations
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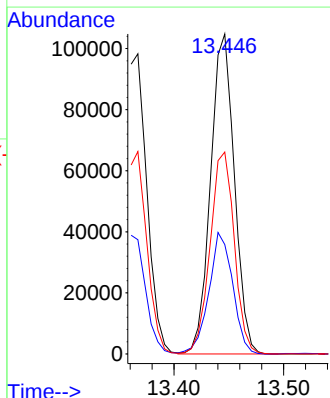
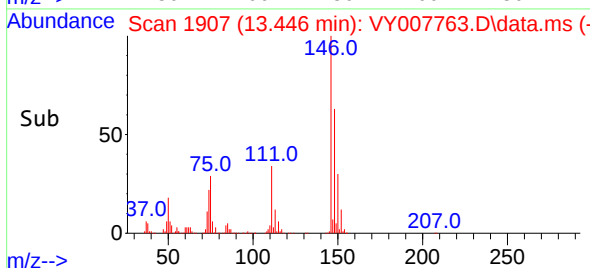
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

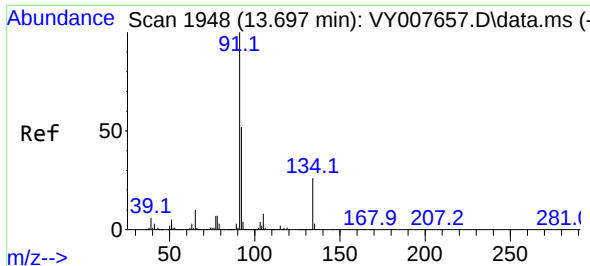


#88
1,4-Dichlorobenzene
Concen: 20.800 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53



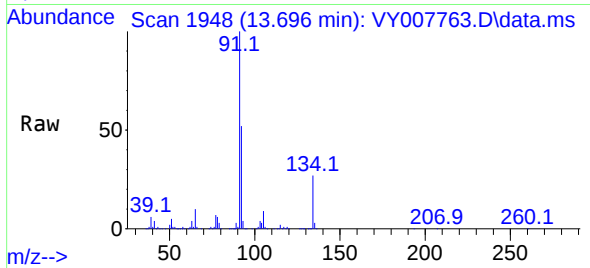
Tgt Ion:146 Resp: 158228
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 64.3 32.6 97.8





#89
n-Butylbenzene
Concen: 20.563 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

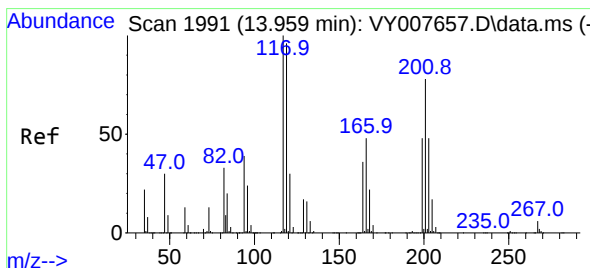
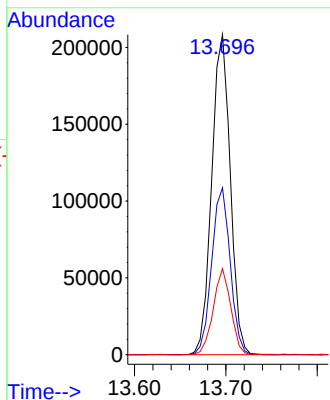
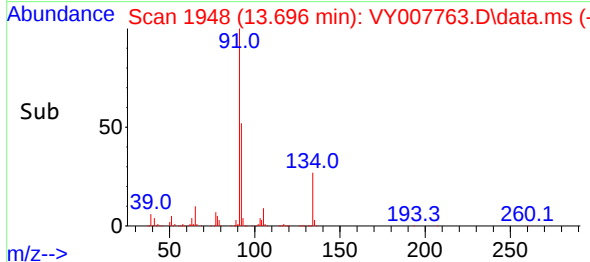
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



Tgt Ion: 91 Resp: 29367
Ion Ratio Lower Upper
91 100
92 52.1 26.3 78.9
134 25.4 13.0 38.9

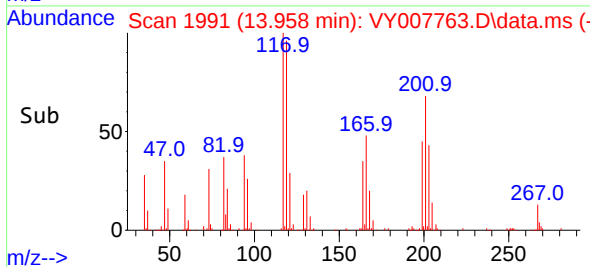
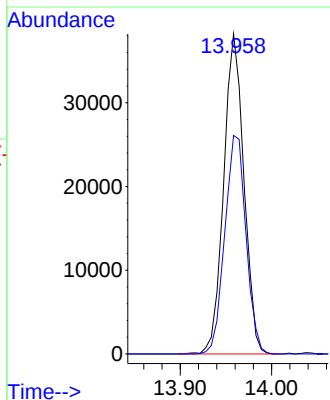
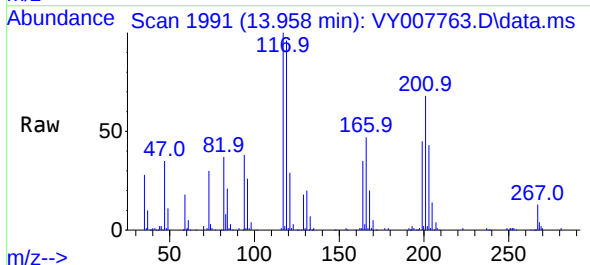
Manual Integrations
APPROVED

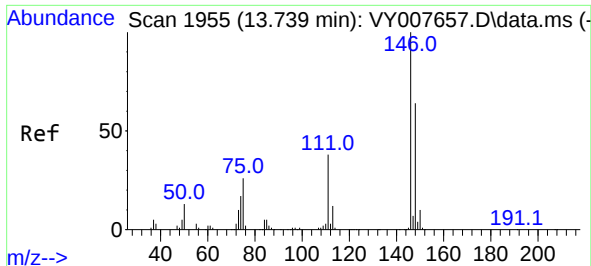
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#90
Hexachloroethane
Concen: 20.548 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

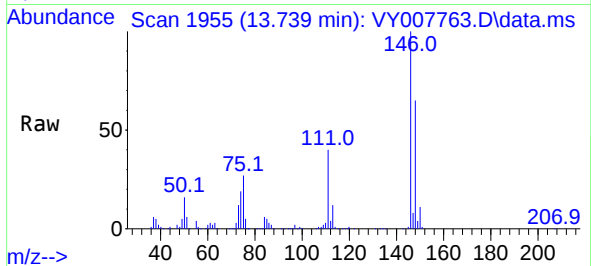
Tgt Ion:117 Resp: 58858
Ion Ratio Lower Upper
117 100
201 71.7 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 20.599 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

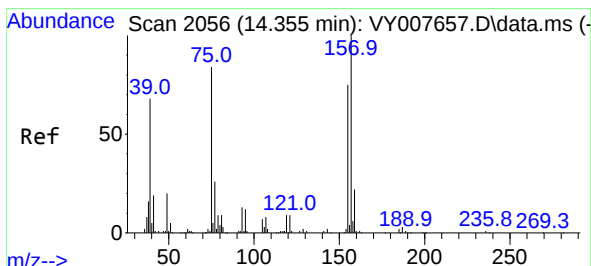
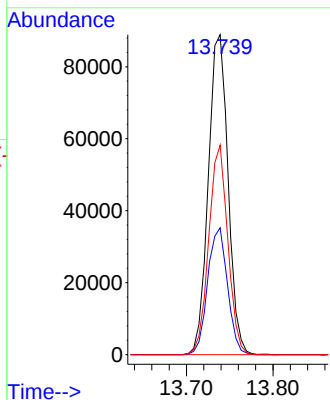
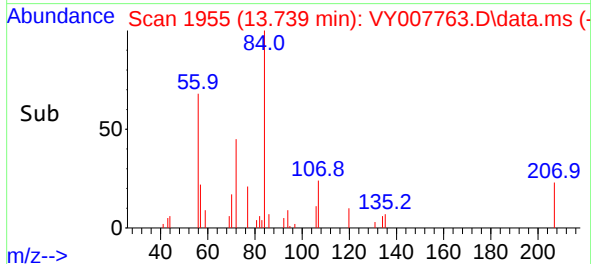
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



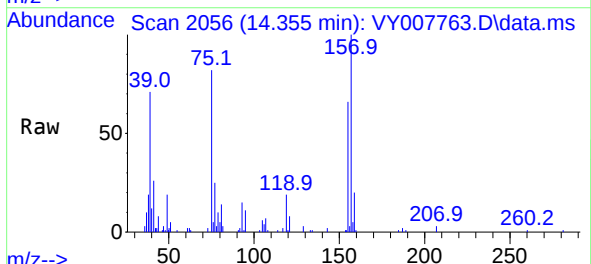
Tgt Ion:146 Resp: 140978
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 63.2 32.3 96.9

Manual Integrations
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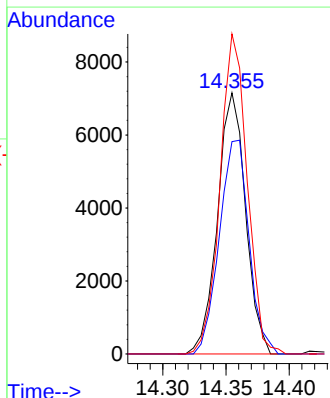
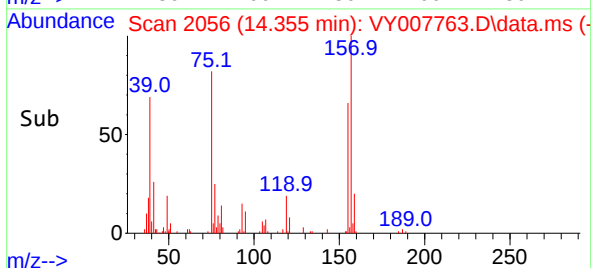
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

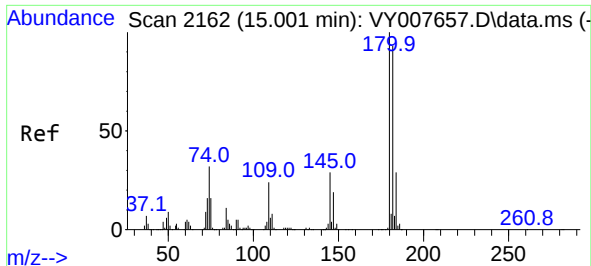


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.589 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53



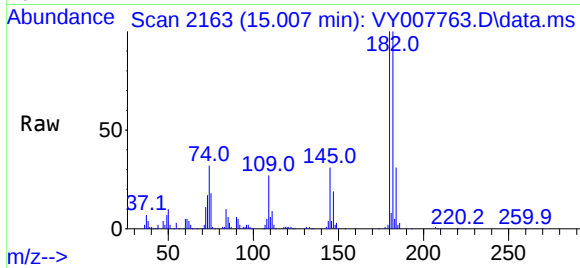
Tgt Ion: 75 Resp: 10997
Ion Ratio Lower Upper
75 100
155 86.8 38.0 113.9
157 118.8 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.524 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

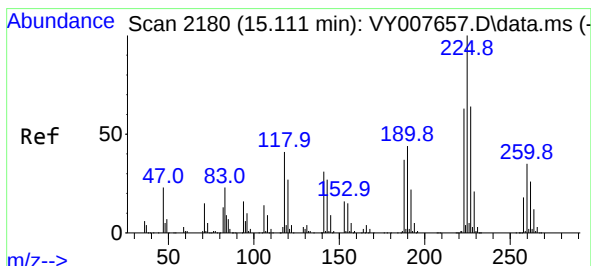
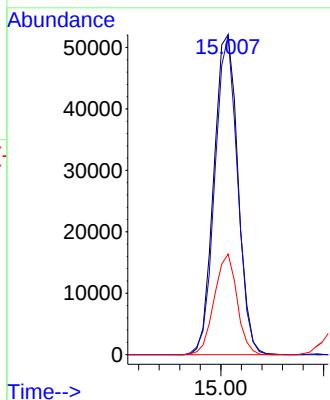
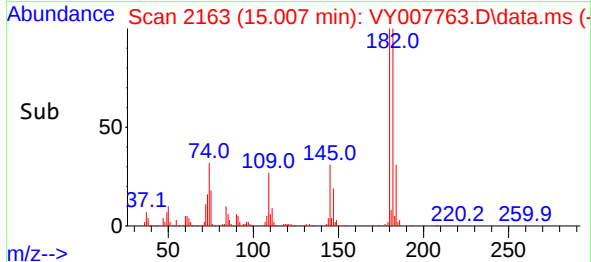
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



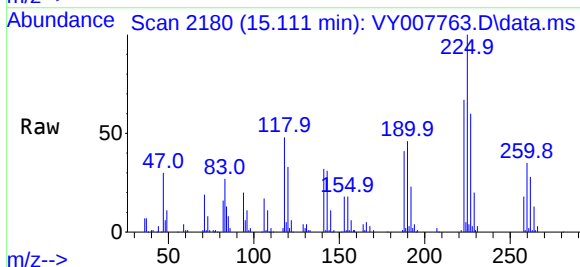
Tgt Ion:180 Resp: 84590
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 29.7 14.6 43.8

Manual Integrations
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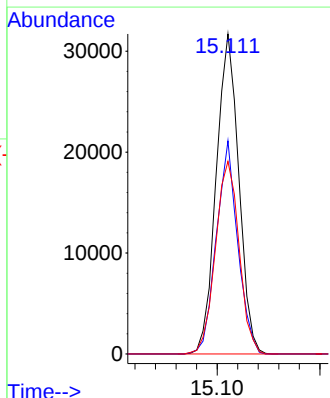
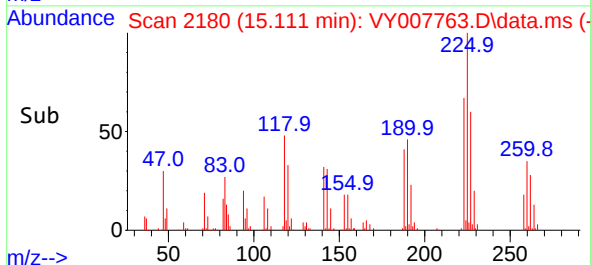
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

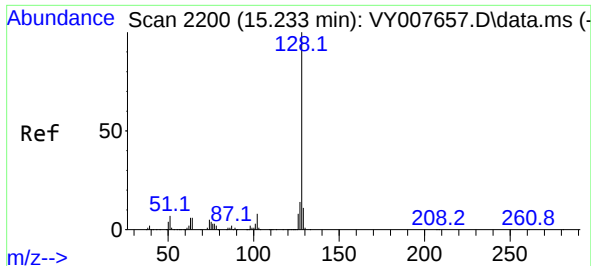


#94
Hexachlorobutadiene
Concen: 18.825 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53



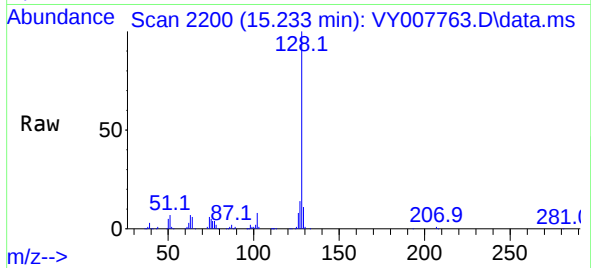
Tgt Ion:225 Resp: 48225
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.3
227 62.9 31.6 94.7





#95
Naphthalene
Concen: 19.683 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53

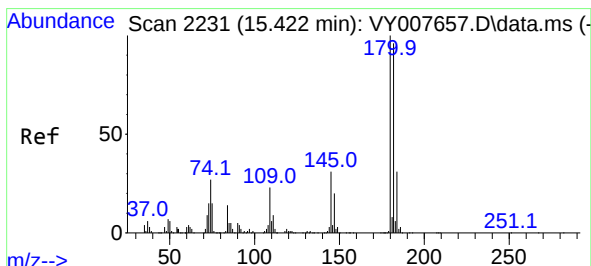
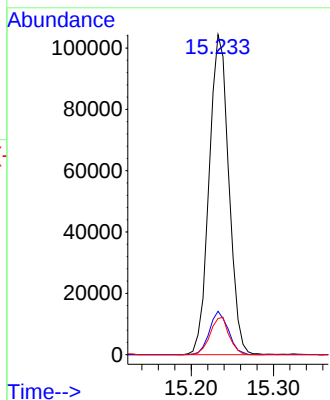
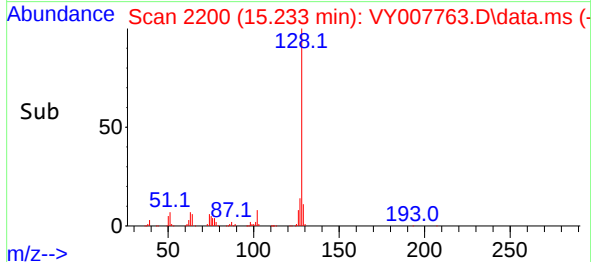
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



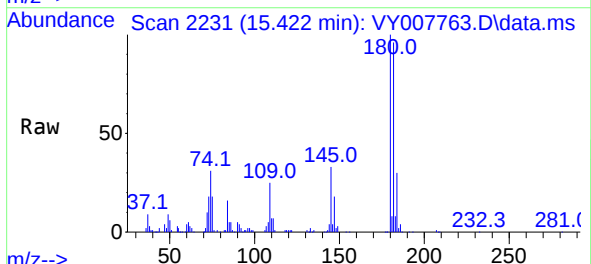
Tgt Ion:128 Resp: 173499
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 11.3 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.619 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007763.D
Acq: 07 Mar 2022 17:53



Tgt Ion:180 Resp: 75760
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 32.0 15.3 45.9

