

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007573.D
 Acq On : 22 Feb 2022 11:24
 Operator : SY/MD
 Sample : VY0222SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01

Manual Integrations
 APPROVED

Reviewed By :John

Carlone

02/23/2022

Supervised By :Mahesh

Dadoda

02/23/2022

Quant Time: Feb 22 14:11:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 15:25:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	89857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	129859	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	118755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	56451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	40947	43.998	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.000%		
35) Dibromofluoromethane	7.716	113	39924	48.486	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.980%		
50) Toluene-d8	10.179	98	132557	46.430	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.860%		
62) 4-Bromofluorobenzene	12.483	95	47184	45.643	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.280%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	25161	22.583	ug/l	98
3) Chloromethane	2.113	50	19850	21.454	ug/l	98
4) Vinyl Chloride	2.253	62	19557	20.186	ug/l	90
5) Bromomethane	2.644	94	14510	19.125	ug/l	99
6) Chloroethane	2.796	64	11906	19.793	ug/l	99
7) Trichlorofluoromethane	3.125	101	49223	23.228	ug/l	97
8) Diethyl Ether	3.534	74	9419	17.467	ug/l	60
9) 1,1,2-Trichlorotrifluo...	3.906	101	20851	20.023	ug/l	94
10) Methyl Iodide	4.095	142	22118	17.790	ug/l	93
11) Tert butyl alcohol	4.948	59	6867	83.704	ug/l #	90
12) 1,1-Dichloroethene	3.869	96	19023	20.366	ug/l #	73
13) Acrolein	3.729	56	5634	93.121	ug/l	95
14) Allyl chloride	4.479	41	15969	15.865	ug/l #	54
15) Acrylonitrile	5.161	53	15657	75.803	ug/l	96
16) Acetone	3.954	43	18276	83.237	ug/l	92
17) Carbon Disulfide	4.198	76	46595	18.977	ug/l #	91
18) Methyl Acetate	4.473	43	7397	16.566	ug/l #	62
19) Methyl tert-butyl Ether	5.222	73	45962	17.599	ug/l #	88
20) Methylene Chloride	4.723	84	18140	17.075	ug/l #	70
21) trans-1,2-Dichloroethene	5.216	96	17500	18.025	ug/l	85
22) Diisopropyl ether	6.125	45	32818	16.127	ug/l #	86
23) Vinyl Acetate	6.058	43	111911	81.280	ug/l #	80
24) 1,1-Dichloroethane	6.021	63	26967	17.735	ug/l #	90
25) 2-Butanone	6.984	43	19790	79.170	ug/l #	56
26) 2,2-Dichloropropane	6.978	77	32797	19.518	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	19534	17.723	ug/l	80
28) Bromochloromethane	7.332	49	8748	17.018	ug/l #	37
29) Tetrahydrofuran	7.350	42	10776	74.835	ug/l #	54
30) Chloroform	7.509	83	36003	19.250	ug/l	98
31) Cyclohexane	7.783	56	22353	16.156	ug/l #	60
32) 1,1,1-Trichloroethane	7.698	97	38562	20.893	ug/l	94
36) 1,1-Dichloropropene	7.917	75	23433	19.474	ug/l	94
37) Ethyl Acetate	7.076	43	8405	17.119	ug/l #	88
38) Carbon Tetrachloride	7.899	117	36380	22.451	ug/l	91
39) Methylcyclohexane	9.185	83	30896	20.333	ug/l #	78
40) Benzene	8.161	78	62262	19.314	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.314	41	4075	15.491	ug/l	#	1
42) 1,2-Dichloroethane	8.240	62	22434	19.927	ug/l		92
43) Isopropyl Acetate	8.277	43	17917	17.576	ug/l	#	87
44) Trichloroethene	8.941	130	21338	20.497	ug/l		98
45) 1,2-Dichloropropane	9.222	63	13586	18.347	ug/l		99
46) Dibromomethane	9.307	93	11350	20.645	ug/l		98
47) Bromodichloromethane	9.496	83	26330	20.180	ug/l		96
48) Methyl methacrylate	9.295	41	7398	16.870	ug/l	#	54
49) 1,4-Dioxane	9.295	88	2303	370.527	ug/l	#	75
51) 4-Methyl-2-Pentanone	10.069	43	43377	86.411	ug/l	#	87
52) Toluene	10.240	92	42630	19.296	ug/l		97
53) t-1,3-Dichloropropene	10.465	75	25062	18.841	ug/l		95
54) cis-1,3-Dichloropropene	9.929	75	28107	19.680	ug/l		91
55) 1,1,2-Trichloroethane	10.642	97	14179	19.485	ug/l		95
56) Ethyl methacrylate	10.508	69	16847	18.830	ug/l	#	79
57) 1,3-Dichloropropane	10.788	76	22216	18.932	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.783	63	36534	83.502	ug/l	#	82
59) 2-Hexanone	10.831	43	32146	88.844	ug/l		86
60) Dibromochloromethane	10.984	129	21426	21.487	ug/l		96
61) 1,2-Dibromoethane	11.087	107	14632	20.002	ug/l		98
64) Tetrachloroethene	10.721	164	21041	22.028	ug/l		94
65) Chlorobenzene	11.514	112	49114	19.834	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.593	131	20222	20.225	ug/l		100
67) Ethyl Benzene	11.593	91	88733	20.112	ug/l		100
68) m/p-Xylenes	11.703	106	68220	40.612	ug/l		97
69) o-Xylene	12.026	106	32233	20.122	ug/l		98
70) Styrene	12.044	104	53600	20.090	ug/l		99
71) Bromoform	12.209	173	13030	21.084	ug/l	#	99
73) Isopropylbenzene	12.331	105	94014	21.040	ug/l		99
74) N-amyl acetate	12.142	43	15465	17.845	ug/l	#	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	14302	18.494	ug/l		96
76) 1,2,3-Trichloropropane	12.636	75	11764m	17.803	ug/l		
77) Bromobenzene	12.611	156	21256	20.265	ug/l		85
78) n-propylbenzene	12.672	91	107932	20.722	ug/l		97
79) 2-Chlorotoluene	12.758	91	58337	20.005	ug/l		95
80) 1,3,5-Trimethylbenzene	12.813	105	77337	20.646	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.380	75	4686	17.380	ug/l		93
82) 4-Chlorotoluene	12.855	91	57969	19.292	ug/l		94
83) tert-Butylbenzene	13.075	119	69509	20.841	ug/l		100
84) 1,2,4-Trimethylbenzene	13.117	105	76541	20.790	ug/l		98
85) sec-Butylbenzene	13.251	105	98778	20.511	ug/l		99
86) p-Isopropyltoluene	13.367	119	86464	21.319	ug/l		97
87) 1,3-Dichlorobenzene	13.367	146	40661	20.432	ug/l		98
88) 1,4-Dichlorobenzene	13.447	146	41386	20.876	ug/l		97
89) n-Butylbenzene	13.697	91	78293	21.137	ug/l		98
90) Hexachloroethane	13.959	117	17866	22.247	ug/l		88
91) 1,2-Dichlorobenzene	13.739	146	35854	20.141	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3031	21.032	ug/l		79
93) 1,2,4-Trichlorobenzene	15.007	180	26278	22.458	ug/l		97
94) Hexachlorobutadiene	15.111	225	16822	23.843	ug/l		98
95) Naphthalene	15.233	128	50471	20.706	ug/l		99
96) 1,2,3-Trichlorobenzene	15.422	180	22854	22.035	ug/l		98

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Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

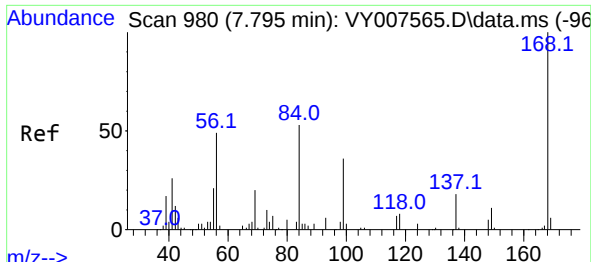
Manual Integrations
APPROVED

Reviewed By :John
Carlone
02/23/2022

Supervised By :Mahesh
Dadoda
02/23/2022

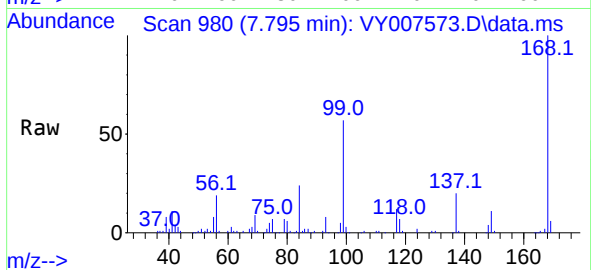
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
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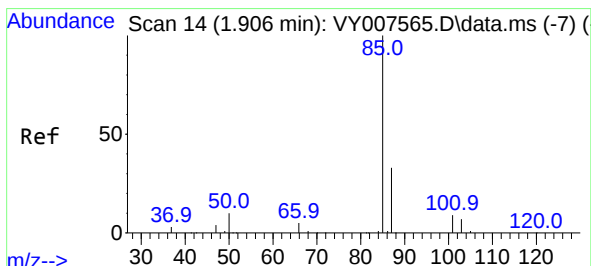
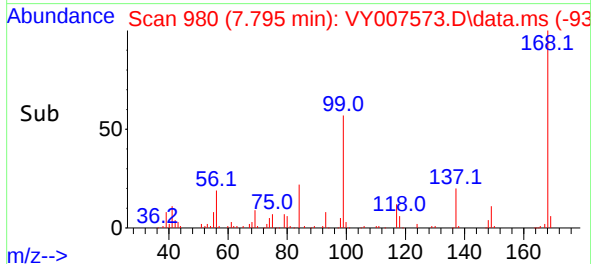
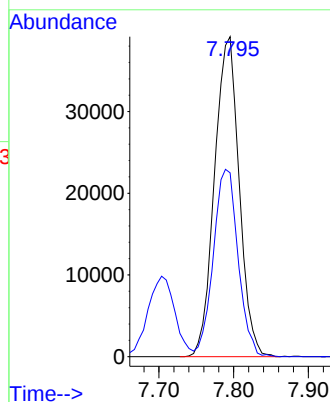


Tgt Ion:168 Resp: 8985
Ion Ratio Lower Upper
168 100
99 57.5 46.9 70.3

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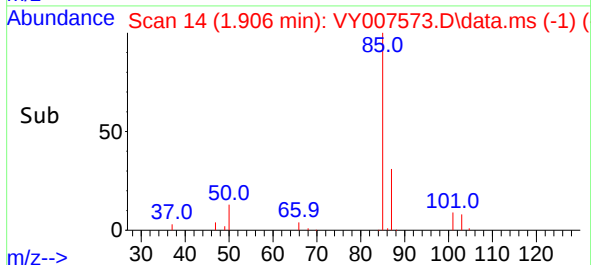
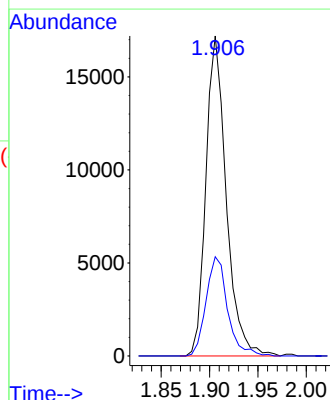
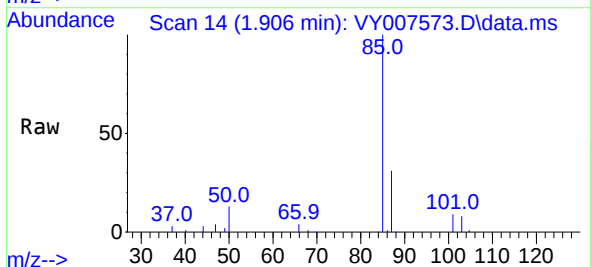
Reviewed By :John
Carlone
02/23/2022

Supervised By :Mahesh
Dadoda
02/23/2022

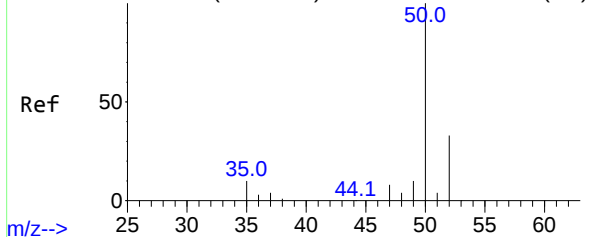


#2
Dichlorodifluoromethane
Concen: 22.583 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion: 85 Resp: 25161
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2



Abundance Scan 48 (2.113 min): VY007565.D\data.ms (-42)



#3

Chloromethane

Concen: 21.454 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 50 Resp: 19850

Ion Ratio Lower Upper

50 100

52 32.1 24.6 37.0

Manual Integrations

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Reviewed By :John

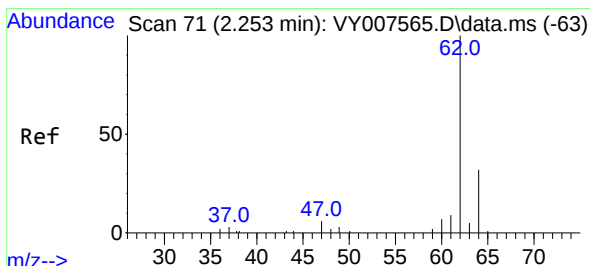
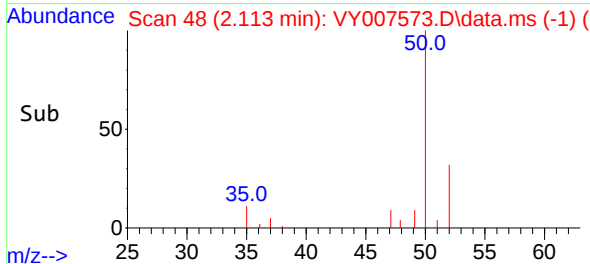
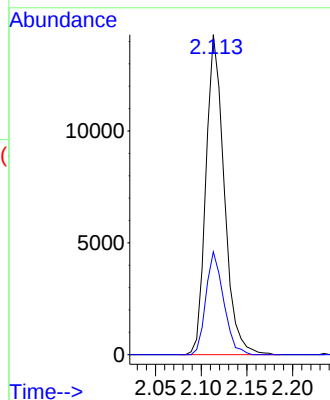
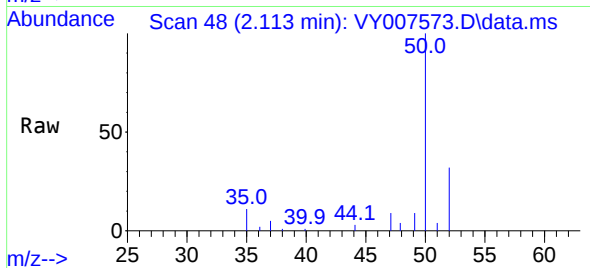
Carlone

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Supervised By :Mahesh

Dadoda

02/23/2022



#4

Vinyl Chloride

Concen: 20.186 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY007573.D

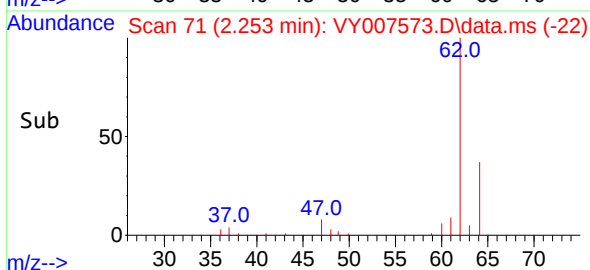
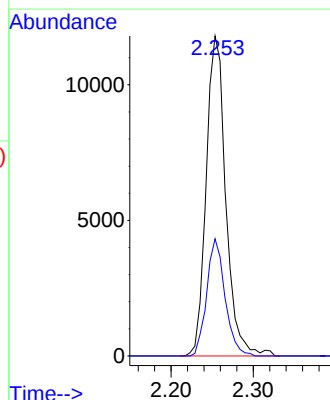
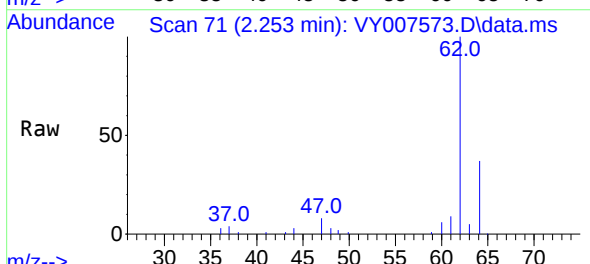
Acq: 22 Feb 2022 11:24

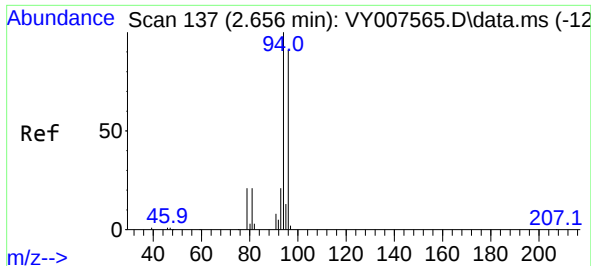
Tgt Ion: 62 Resp: 19557

Ion Ratio Lower Upper

62 100

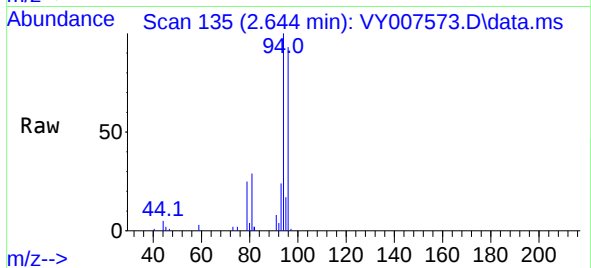
64 36.6 25.0 37.6





#5
Bromomethane
Concen: 19.125 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

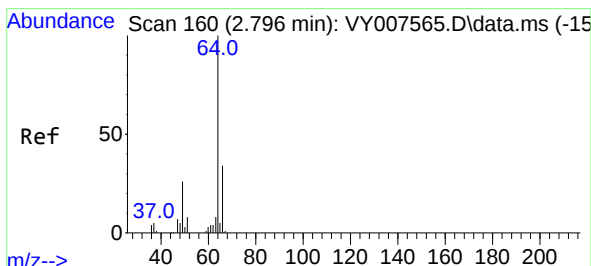
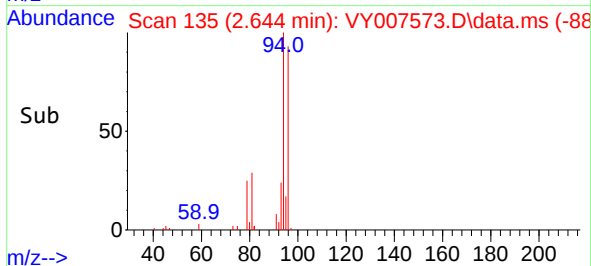
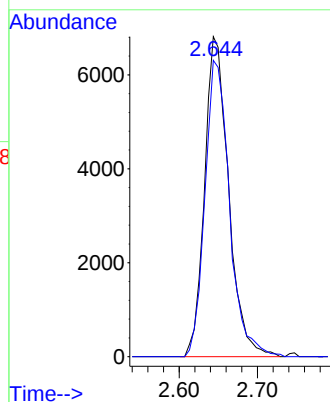
Instrument :
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Tgt Ion: 94 Resp: 14510
Ion Ratio Lower Upper
94 100
96 92.6 73.5 110.3

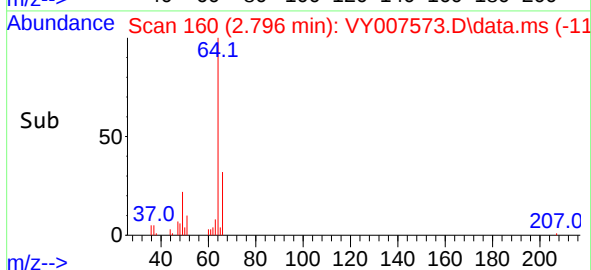
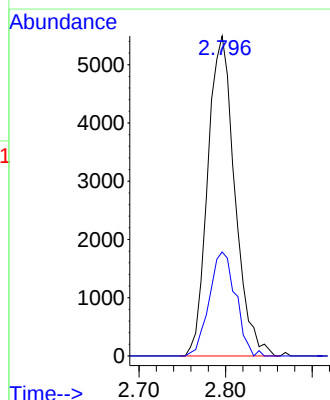
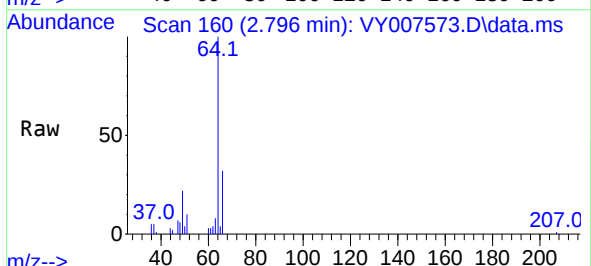
Manual Integrations
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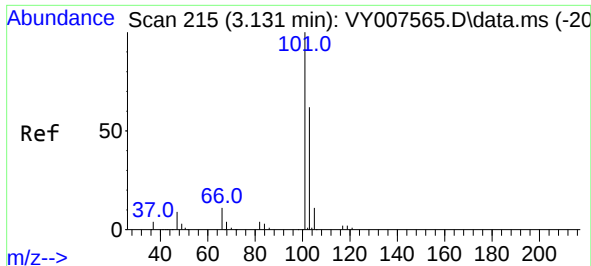
Reviewed By :John
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02/23/2022
Supervised By :Mahesh
Dadoda
02/23/2022



#6
Chloroethane
Concen: 19.793 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion: 64 Resp: 11906
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





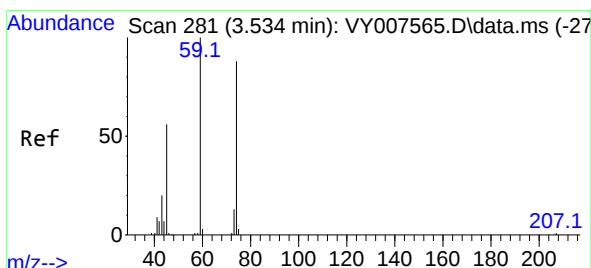
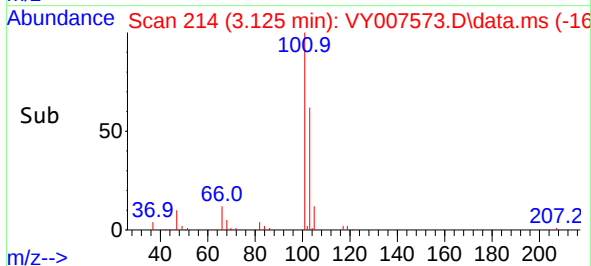
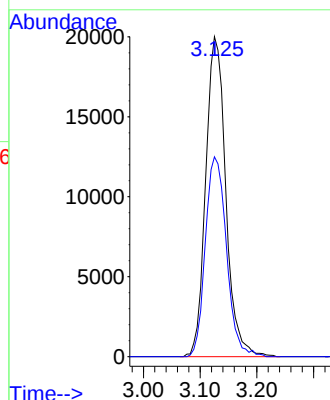
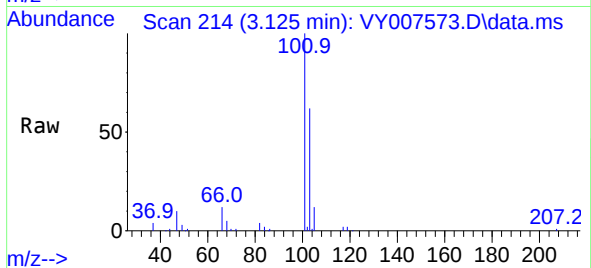
#7
Trichlorofluoromethane
Concen: 23.228 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion:101 Resp: 4922
Ion Ratio Lower Upper
101 100
103 62.4 48.0 72.0

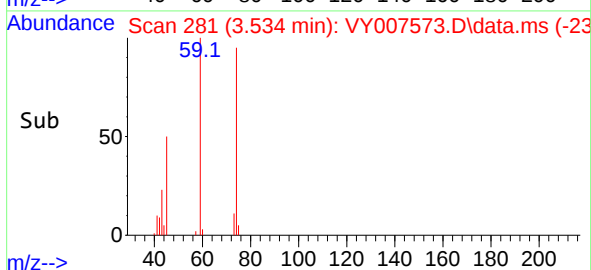
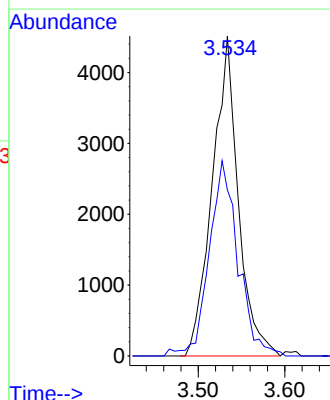
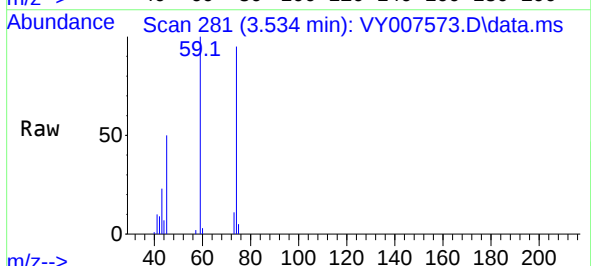
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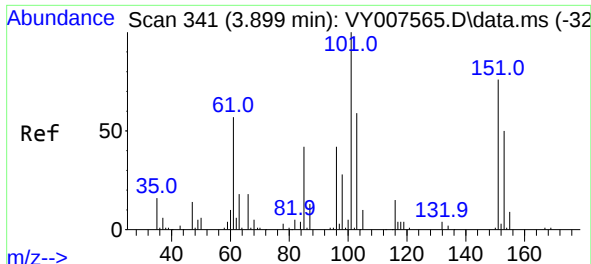
Reviewed By :John
Carlone
02/23/2022
Supervised By :Mahesh
Dadoda
02/23/2022



#8
Diethyl Ether
Concen: 17.467 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion: 74 Resp: 9419
Ion Ratio Lower Upper
74 100
45 67.8 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.023 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.007 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

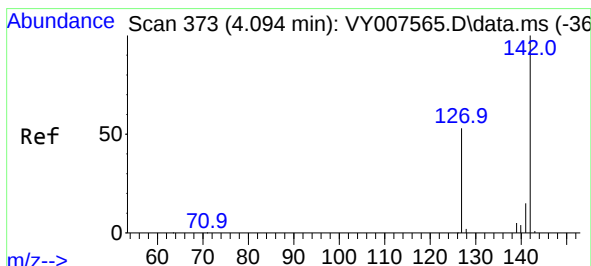
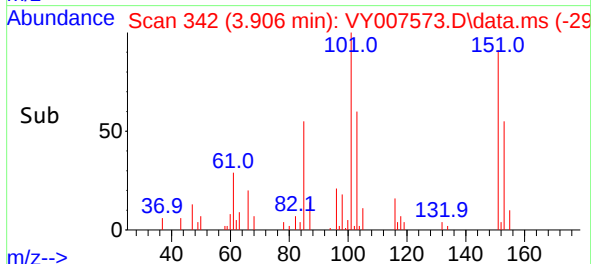
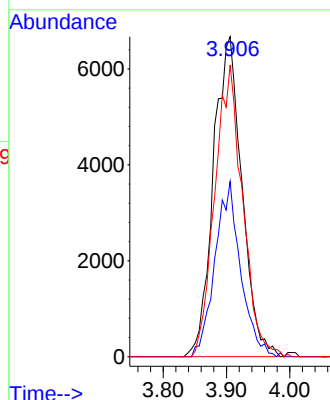
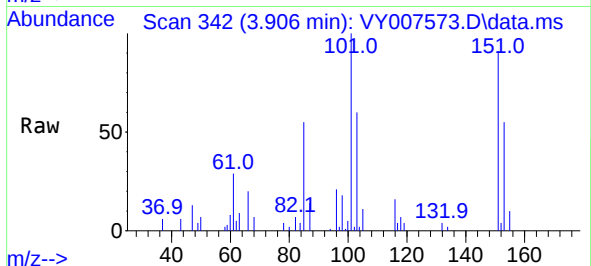
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion:101 Resp: 2085
Ion Ratio Lower Upper
101 100
85 49.2 40.6 60.8
151 88.7 64.9 97.3

Manual Integrations
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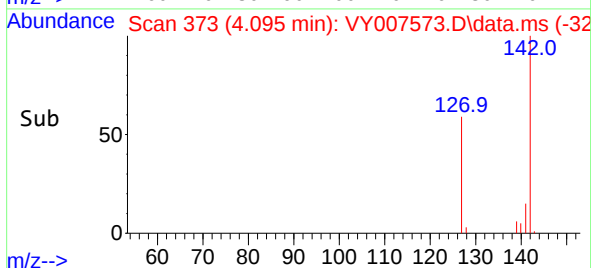
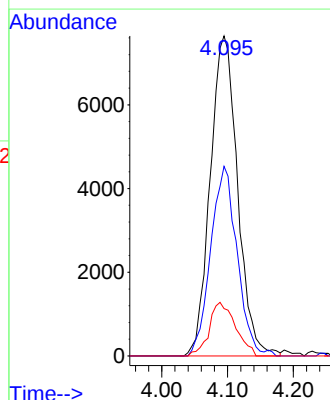
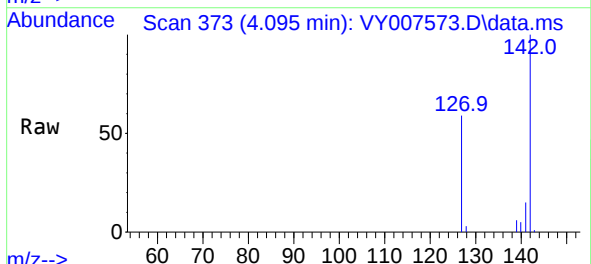
Reviewed By :John
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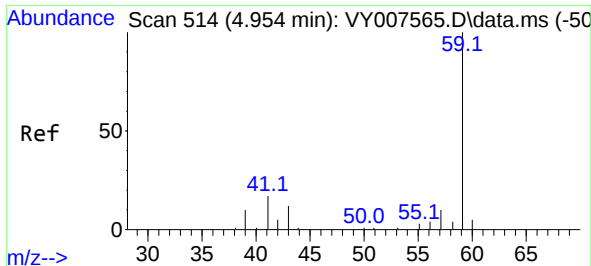
Supervised By :Mahesh
Dadoda
02/23/2022



#10
Methyl Iodide
Concen: 17.790 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.001 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion:142 Resp: 22118
Ion Ratio Lower Upper
142 100
127 57.4 41.5 62.3
141 16.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 83.704 ug/l

RT: 4.948 min Scan# 514

Delta R.T. -0.006 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 59 Resp: 686

Ion Ratio Lower Upper

59 100

57 4.5 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John

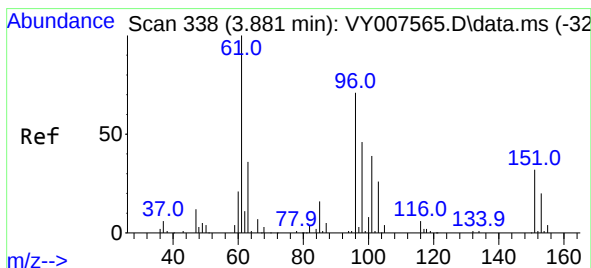
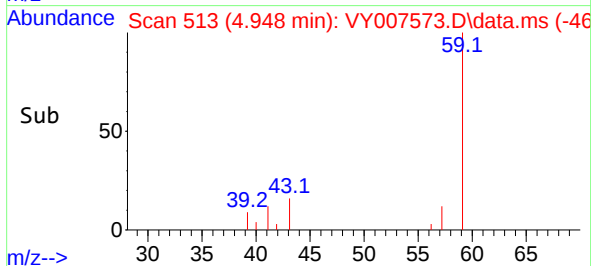
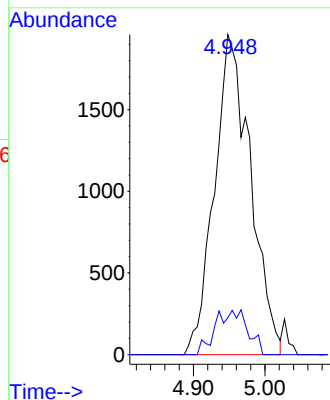
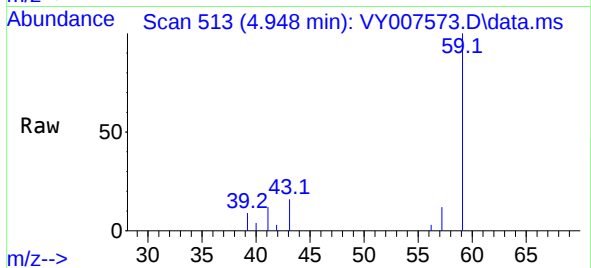
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Dadoda

02/23/2022



#12

1,1-Dichloroethene

Concen: 20.366 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.012 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

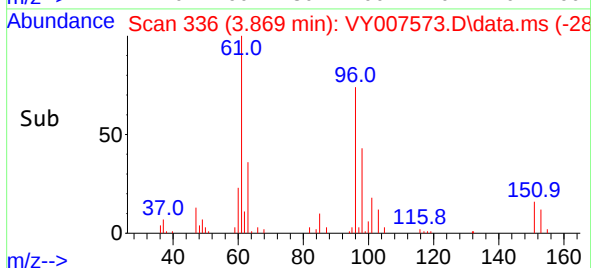
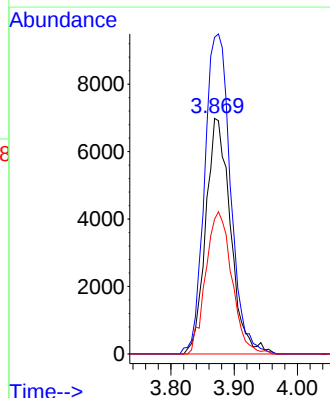
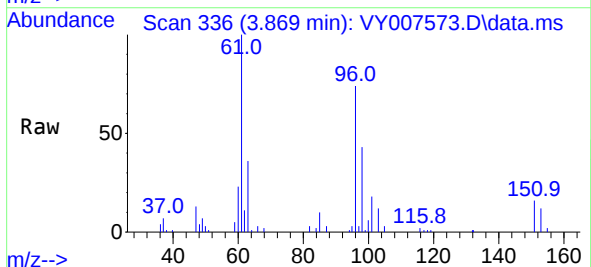
Tgt Ion: 96 Resp: 19023

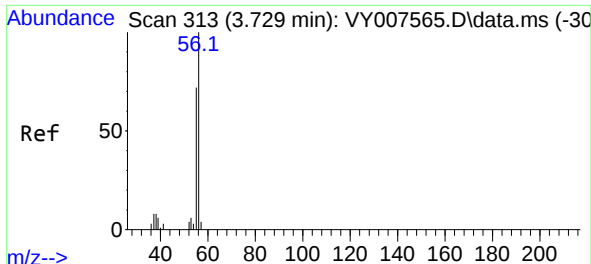
Ion Ratio Lower Upper

96 100

61 134.4 145.8 218.6#

98 57.2 52.5 78.7





#13

Acrolein

Concen: 93.121 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY007573.D

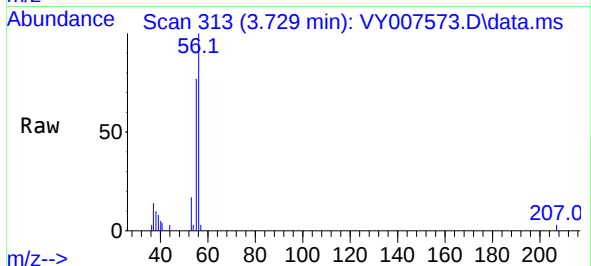
Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01



Tgt Ion: 56 Resp: 5634

Ion Ratio Lower Upper

56 100

55 68.1 57.6 86.4

Manual Integrations

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Reviewed By :John

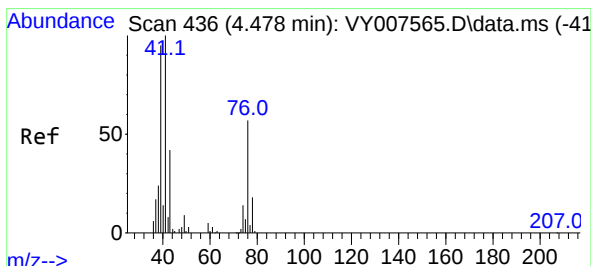
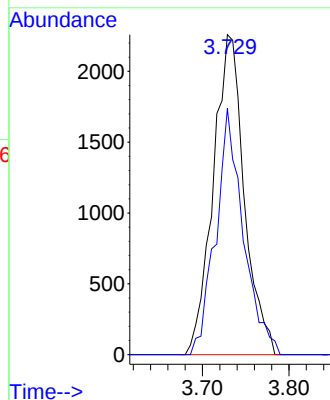
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#14

Allyl chloride

Concen: 15.865 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.001 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

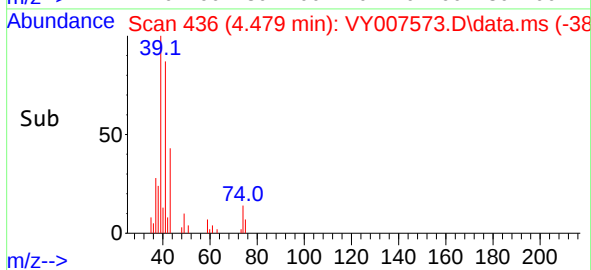
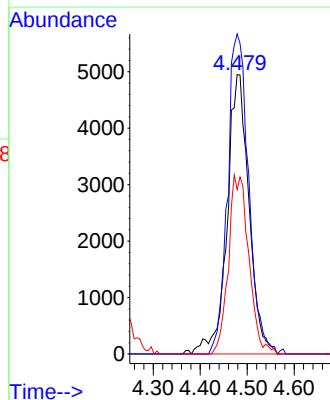
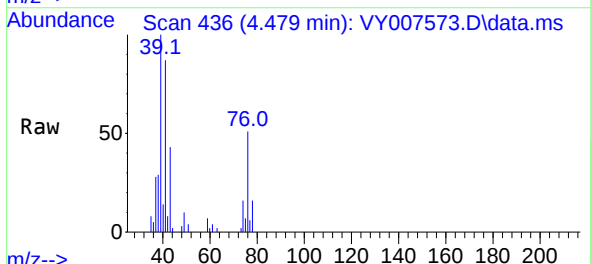
Tgt Ion: 41 Resp: 15969

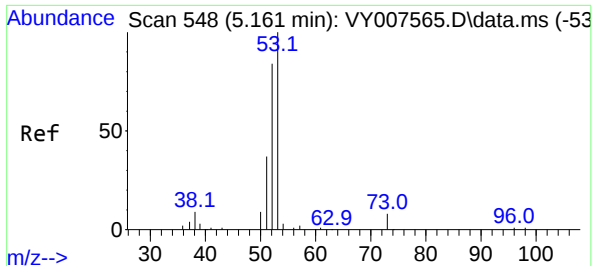
Ion Ratio Lower Upper

41 100

39 110.4 58.8 88.2#

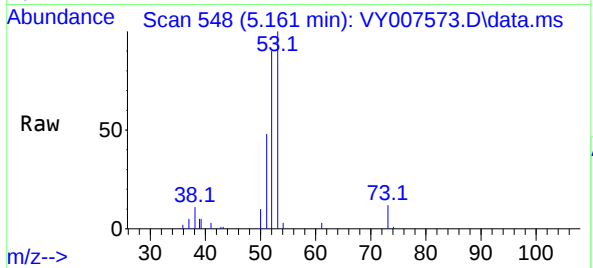
76 59.7 25.1 37.7#





#15
Acrylonitrile
Concen: 75.803 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

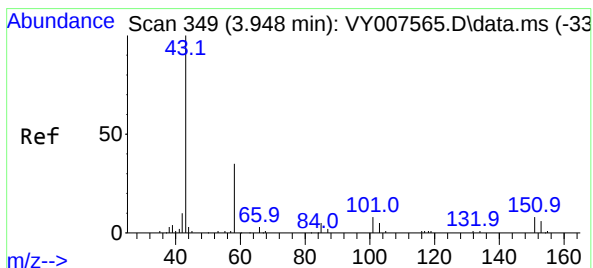
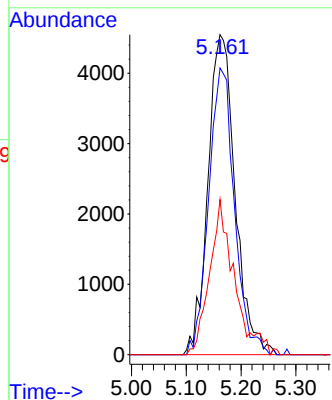


Tgt Ion: 53 Resp: 1565
Ion Ratio Lower Upper
53 100
52 85.2 67.0 100.4
51 41.9 29.8 44.6

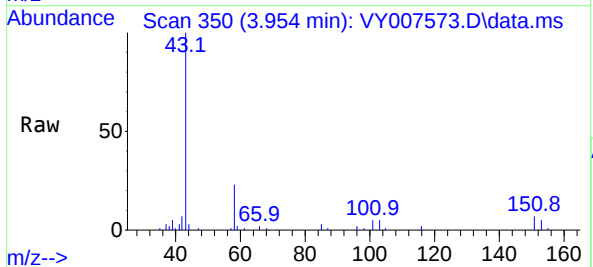
Manual Integrations
APPROVED

Reviewed By :John
Carlone
02/23/2022

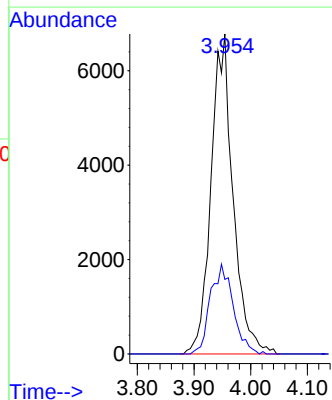
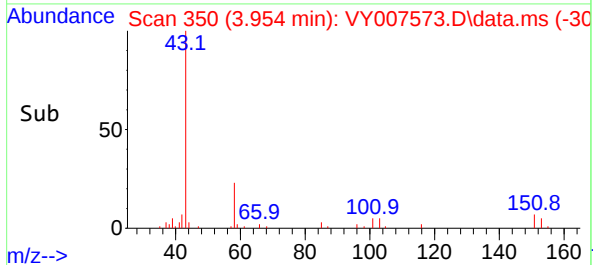
Supervised By :Mahesh
Dadoda
02/23/2022

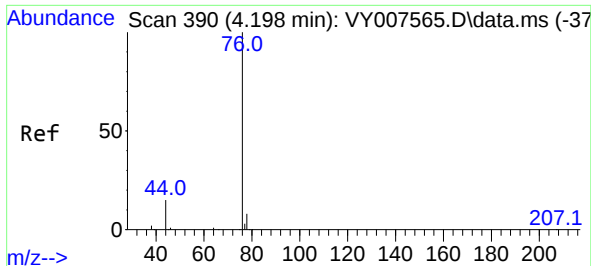


#16
Acetone
Concen: 83.237 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24



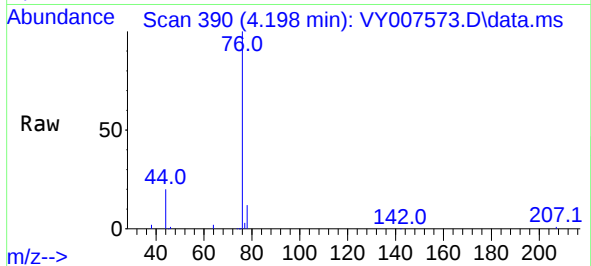
Tgt Ion: 43 Resp: 18276
Ion Ratio Lower Upper
43 100
58 23.3 22.0 33.0





#17
Carbon Disulfide
Concen: 18.977 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

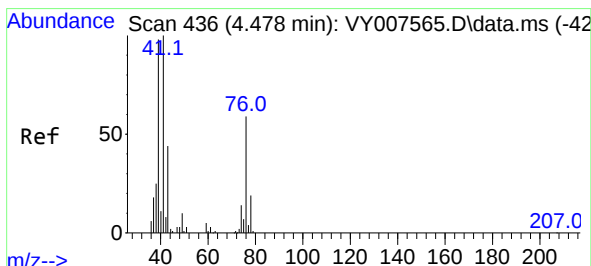
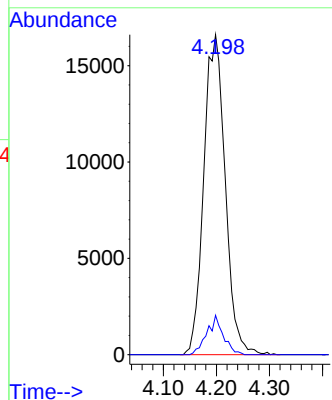


Tgt Ion: 76 Resp: 4659
Ion Ratio Lower Upper
76 100
78 12.3 7.4 11.0

Manual Integrations
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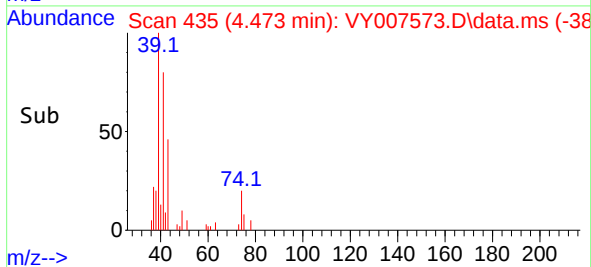
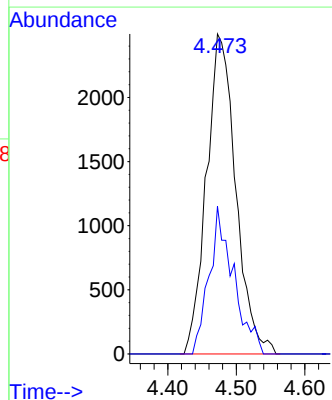
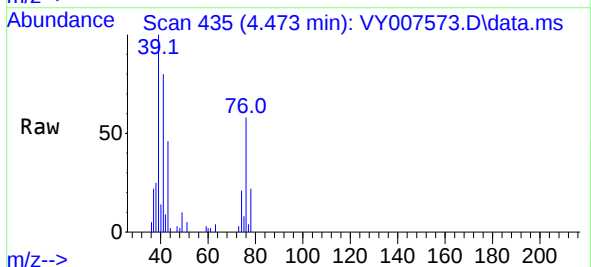
Reviewed By :John
Carlone
02/23/2022

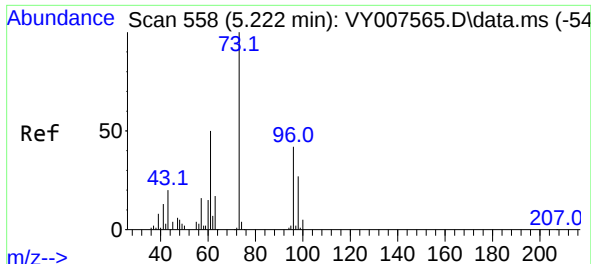
Supervised By :Mahesh
Dadoda
02/23/2022



#18
Methyl Acetate
Concen: 16.566 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion: 43 Resp: 7397
Ion Ratio Lower Upper
43 100
74 38.4 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 17.599 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007573.D

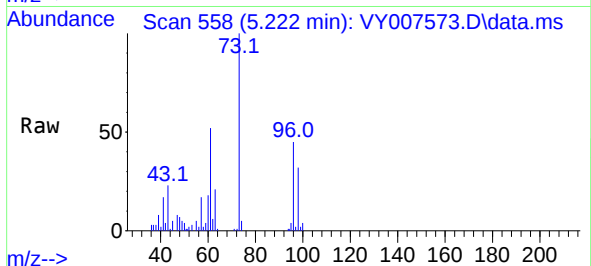
Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01



Tgt Ion: 73 Resp: 4596

Ion Ratio Lower Upper

73 100

57 17.5 18.6 27.8

Manual Integrations

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Reviewed By :John

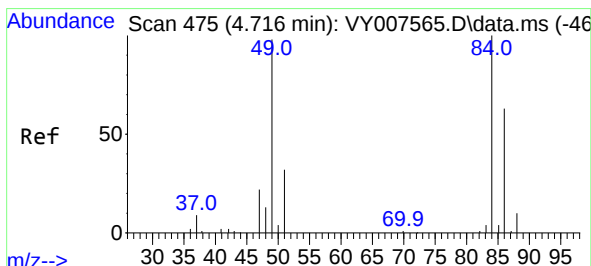
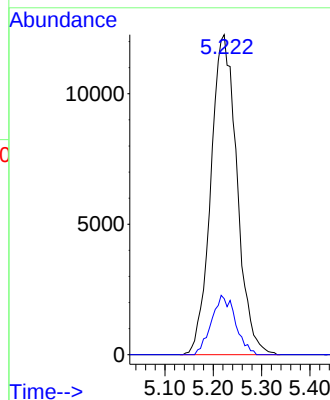
Carlone

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#20

Methylene Chloride

Concen: 17.075 ug/l

RT: 4.723 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Tgt Ion: 84 Resp: 18140

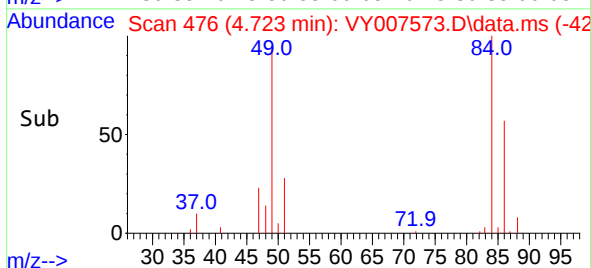
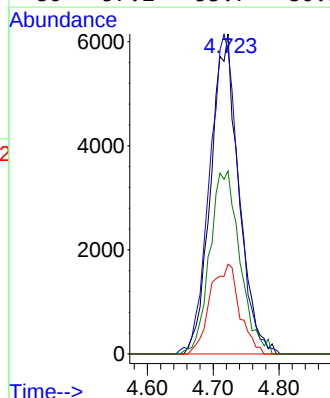
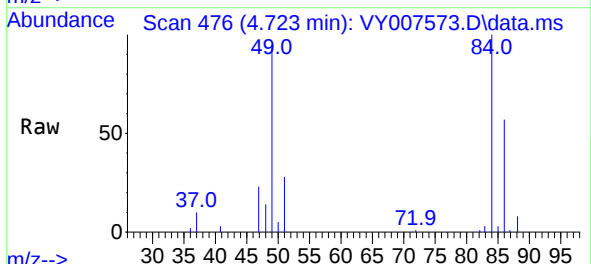
Ion Ratio Lower Upper

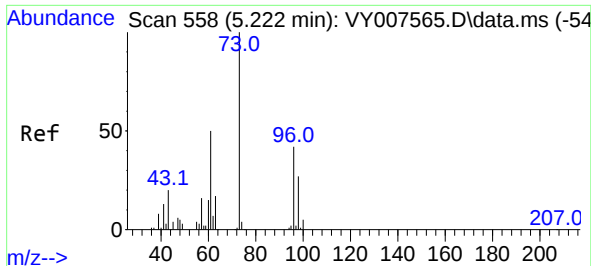
84 100

49 94.8 114.4 171.6#

51 28.1 35.3 52.9#

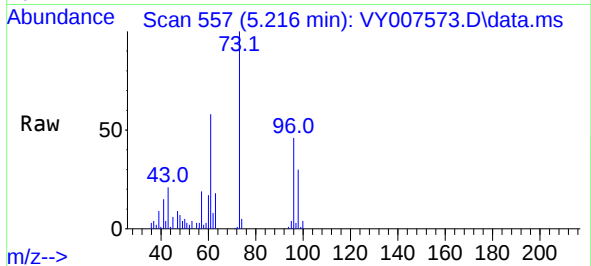
86 57.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 18.025 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

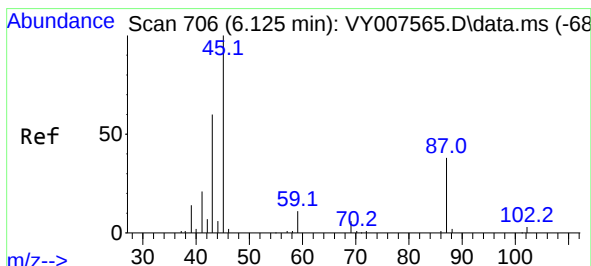
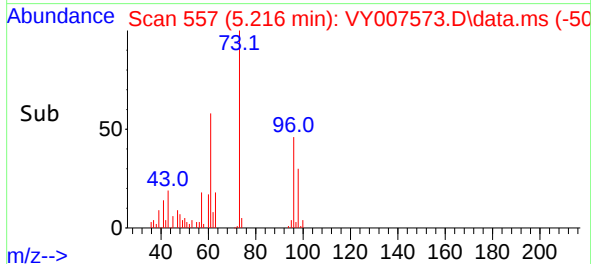
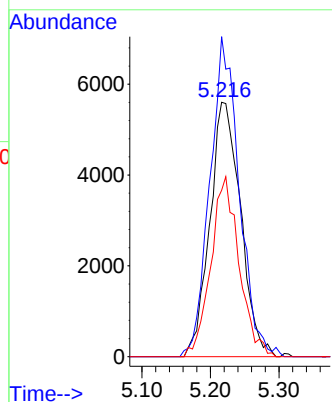


Tgt Ion: 96 Resp: 17500
Ion Ratio Lower Upper
96 100
61 125.8 120.5 180.7
98 65.4 49.8 74.8

Manual Integrations
APPROVED

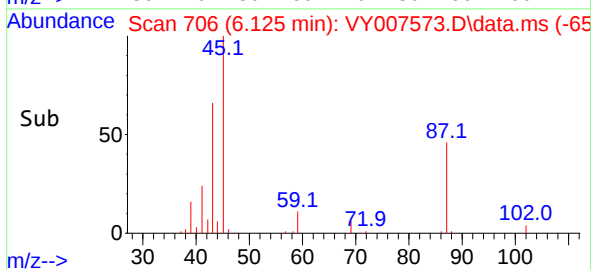
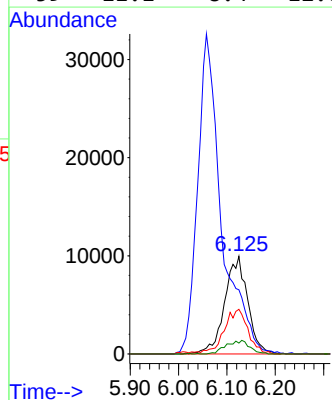
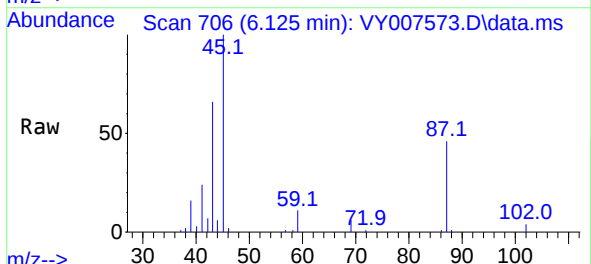
Reviewed By :John
Carlone
02/23/2022

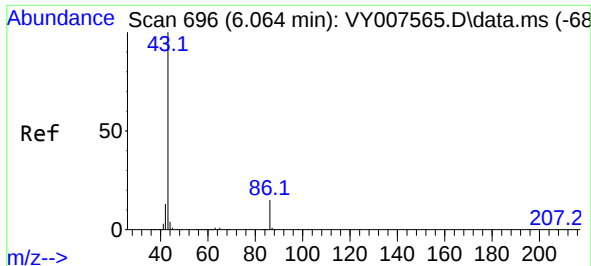
Supervised By :Mahesh
Dadoda
02/23/2022



#22
Diisopropyl ether
Concen: 16.127 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

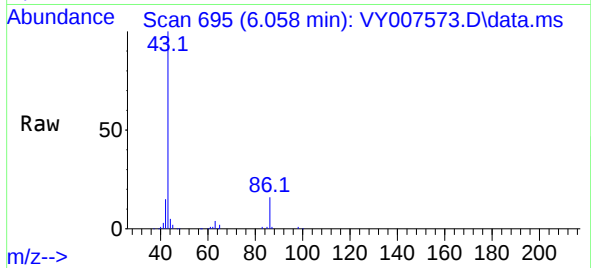
Tgt Ion: 45 Resp: 32818
Ion Ratio Lower Upper
45 100
43 64.7 49.3 73.9
87 45.7 19.2 28.8#
59 11.1 8.4 12.6





#23
 Vinyl Acetate
 Concen: 81.280 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007573.D
 Acq: 22 Feb 2022 11:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01

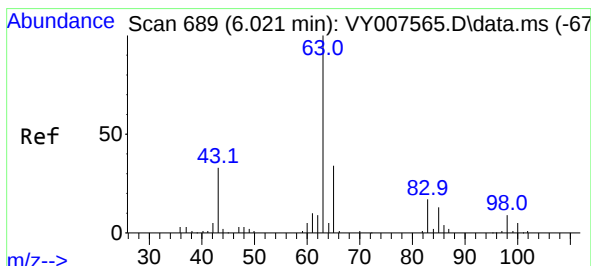
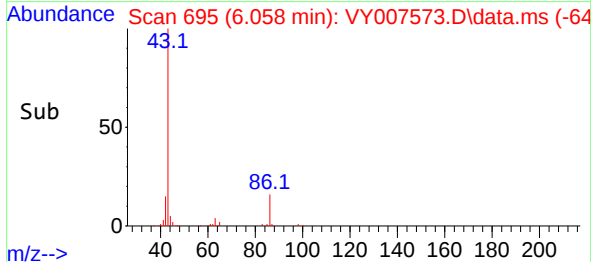
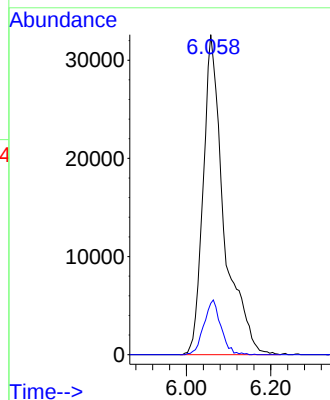


Tgt Ion: 43 Resp: 11191
 Ion Ratio Lower Upper
 43 100
 86 16.1 7.1 10.7

Manual Integrations
 APPROVED

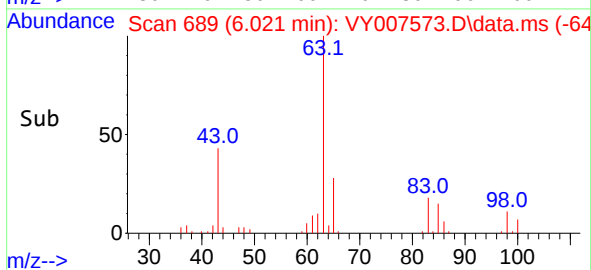
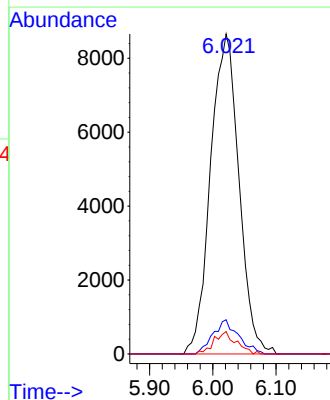
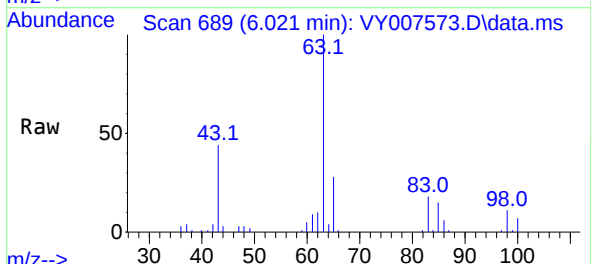
Reviewed By :John
 Carlone
 02/23/2022

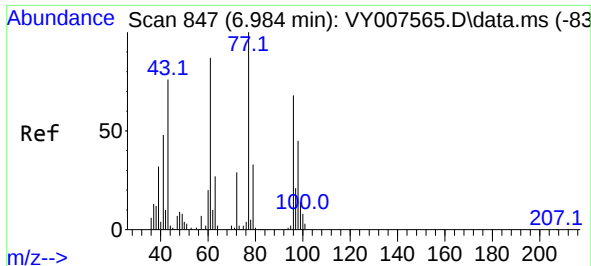
Supervised By :Mahesh
 Dadoda
 02/23/2022



#24
 1,1-Dichloroethane
 Concen: 17.735 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007573.D
 Acq: 22 Feb 2022 11:24

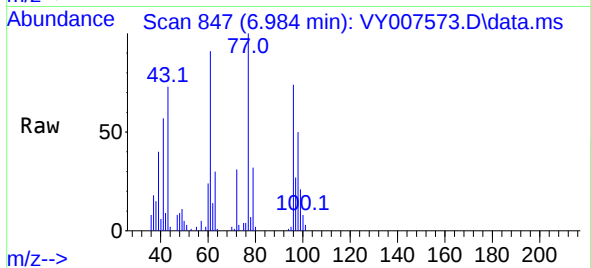
Tgt Ion: 63 Resp: 26967
 Ion Ratio Lower Upper
 63 100
 98 10.7 3.6 10.8
 100 7.0 2.0 5.8





#25
2-Butanone
Concen: 79.170 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

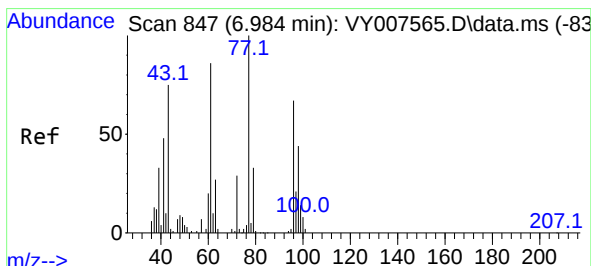
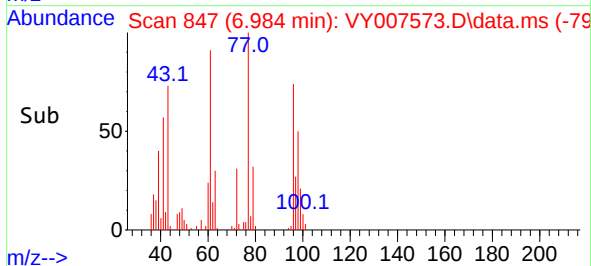
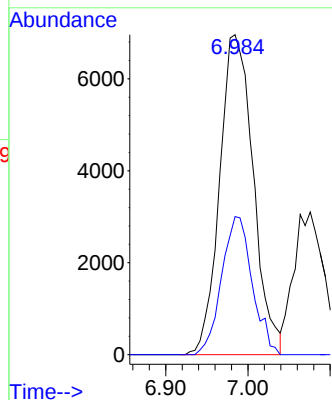
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



Tgt Ion: 43 Resp: 19790
Ion Ratio Lower Upper
43 100
72 43.1 17.7 26.5

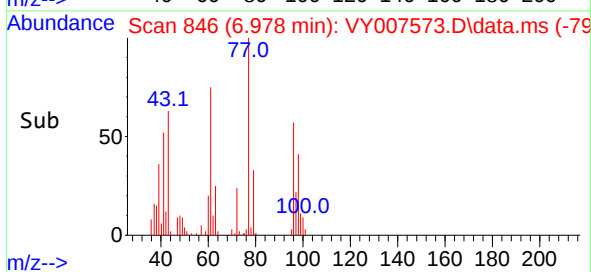
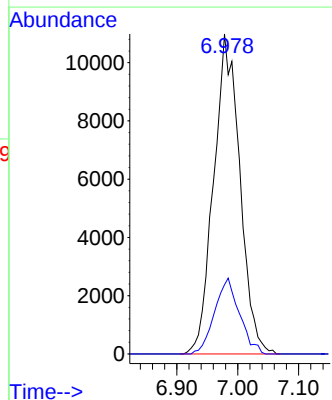
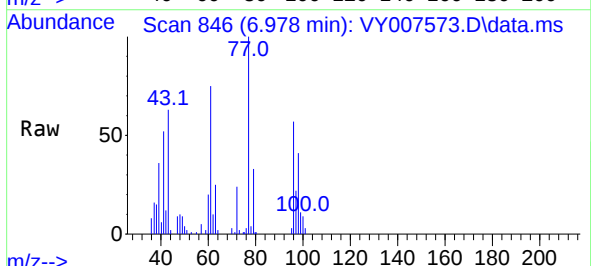
Manual Integrations
APPROVED

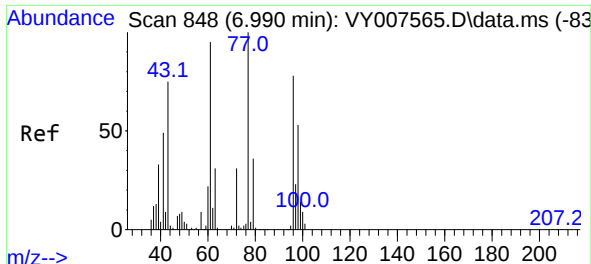
Reviewed By :John
Carlone
02/23/2022
Supervised By :Mahesh
Dadoda
02/23/2022



#26
2,2-Dichloropropane
Concen: 19.518 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

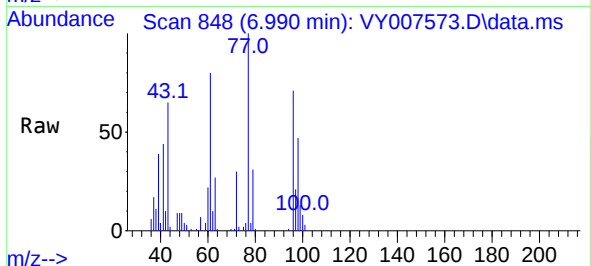
Tgt Ion: 77 Resp: 32797
Ion Ratio Lower Upper
77 100
97 22.5 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 17.723 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

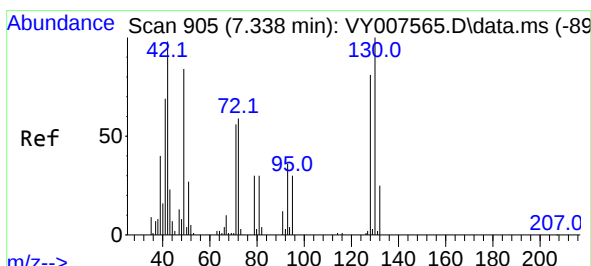
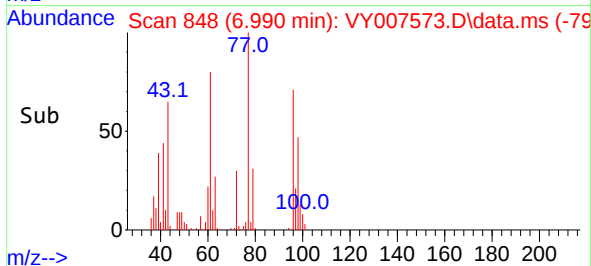
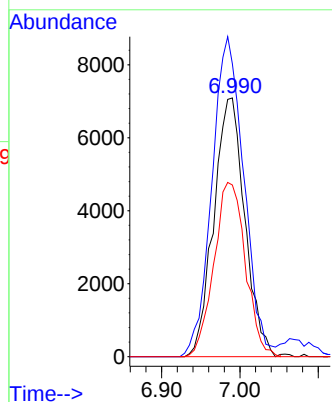


Tgt Ion: 96 Resp: 19534
Ion Ratio Lower Upper
96 100
61 127.0 0.0 319.8
98 68.1 0.0 127.0

Manual Integrations
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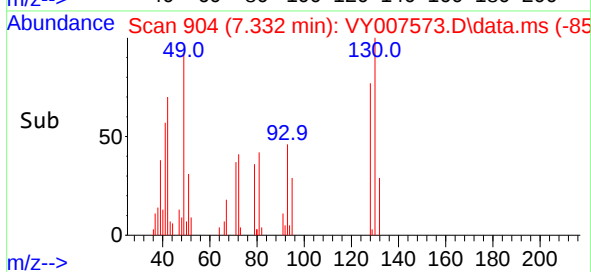
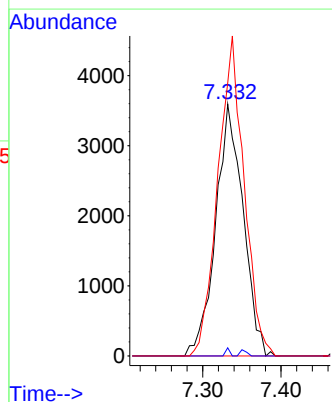
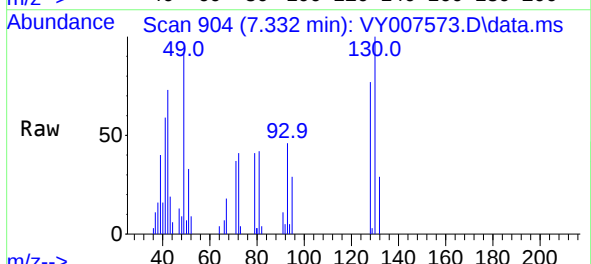
Reviewed By :John
Carlone
02/23/2022

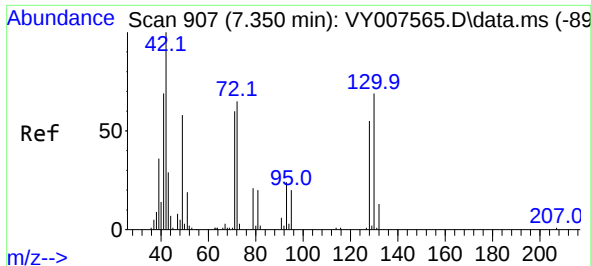
Supervised By :Mahesh
Dadoda
02/23/2022



#28
Bromochloromethane
Concen: 17.018 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

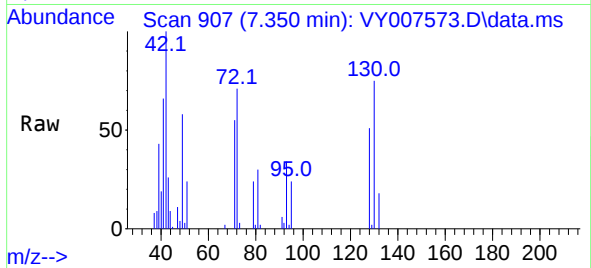
Tgt Ion: 49 Resp: 8748
Ion Ratio Lower Upper
49 100
129 0.5 0.0 2.2
130 121.3 55.4 83.0#





#29
Tetrahydrofuran
Concen: 74.835 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

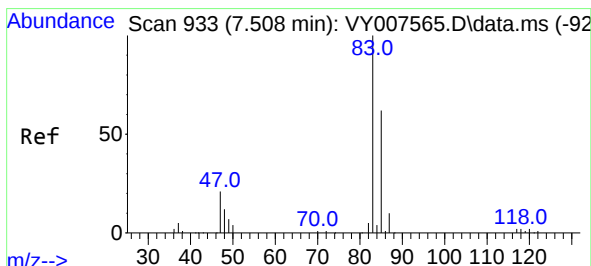
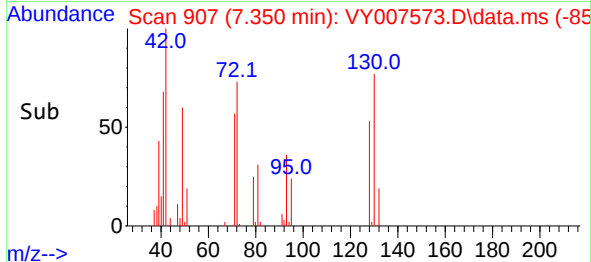
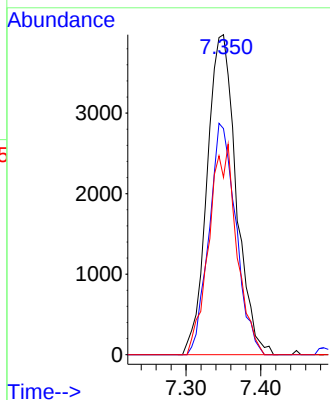


Tgt Ion: 42 Resp: 10770
Ion Ratio Lower Upper
42 100
72 66.6 30.3 45.5
71 62.6 29.0 43.4

Manual Integrations
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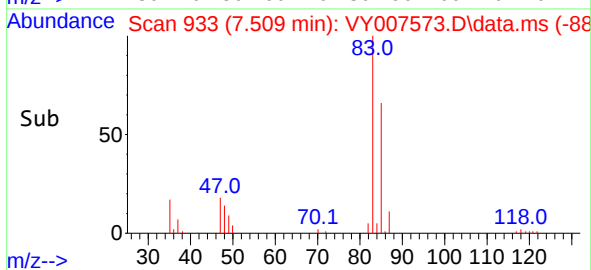
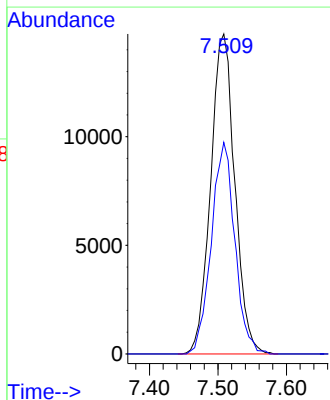
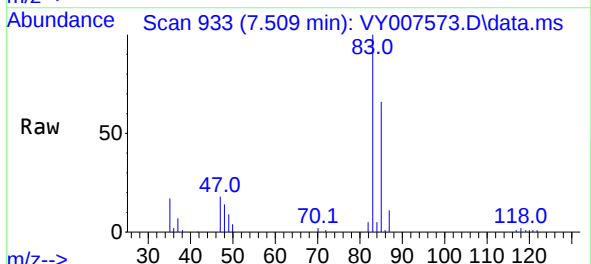
Reviewed By :John
Carlone
02/23/2022

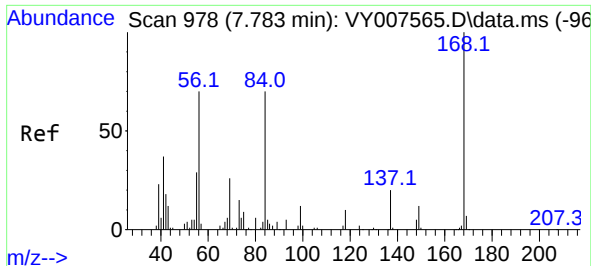
Supervised By :Mahesh
Dadoda
02/23/2022



#30
Chloroform
Concen: 19.250 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.001 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

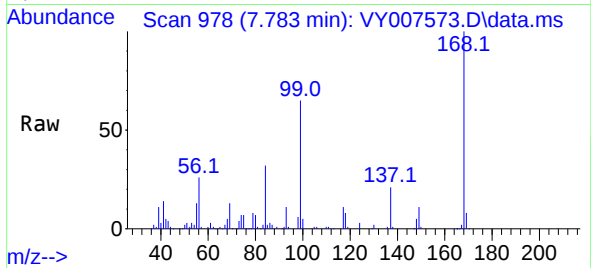
Tgt Ion: 83 Resp: 36003
Ion Ratio Lower Upper
83 100
85 66.1 51.8 77.6





#31
Cyclohexane
Concen: 16.156 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

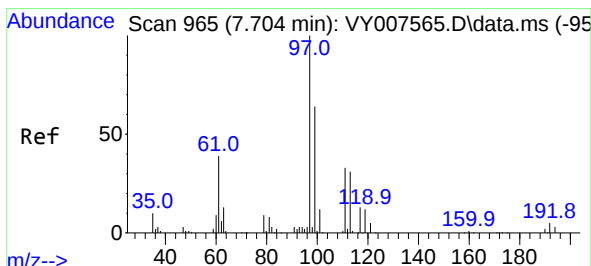
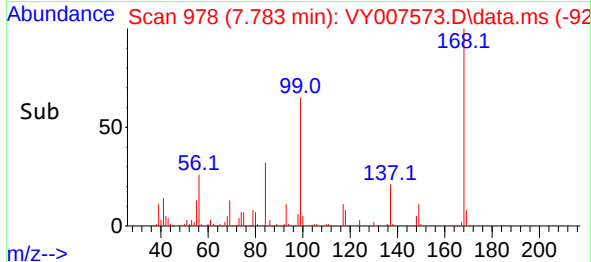
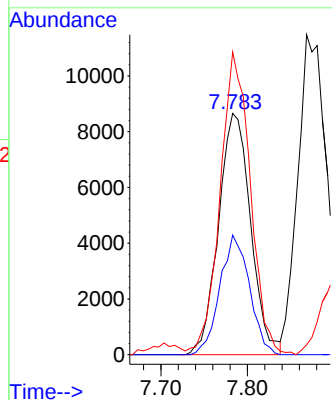


Tgt Ion: 56 Resp: 2235
Ion Ratio Lower Upper
56 100
69 49.5 26.7 40.1
84 124.0 67.2 100.8

Manual Integrations
APPROVED

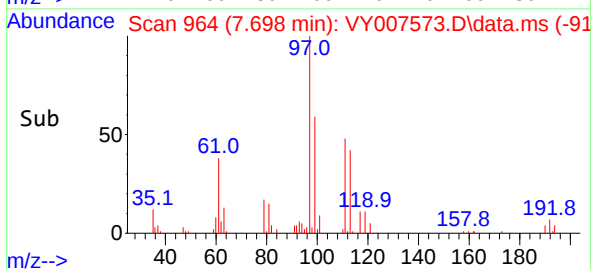
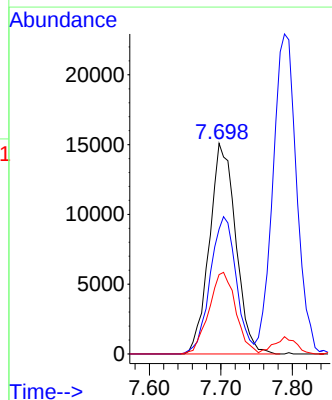
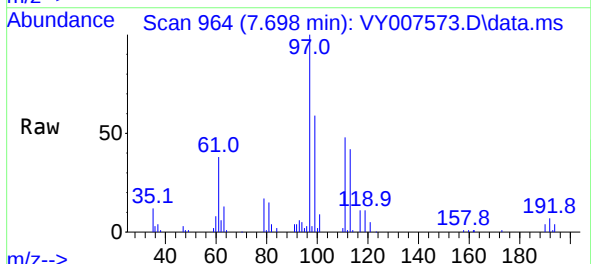
Reviewed By :John
Carlone
02/23/2022

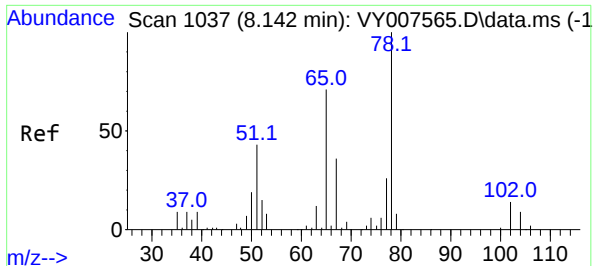
Supervised By :Mahesh
Dadoda
02/23/2022



#32
1,1,1-Trichloroethane
Concen: 20.893 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion: 97 Resp: 38562
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 39.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 43.998 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 65 Resp: 4094

Ion Ratio Lower Upper

65 100

67 49.0 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John

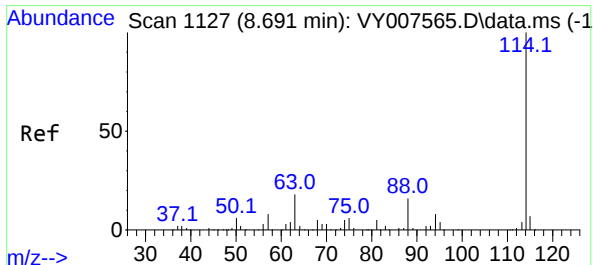
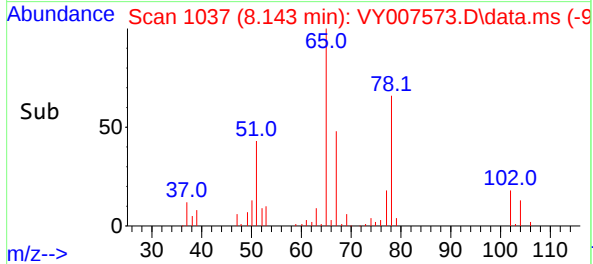
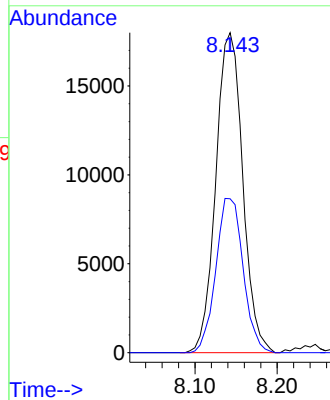
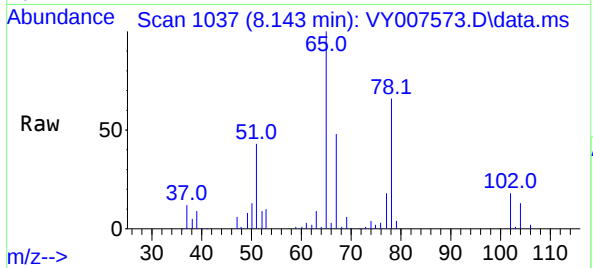
Carlone

02/23/2022

Supervised By :Mahesh

Dadoda

02/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

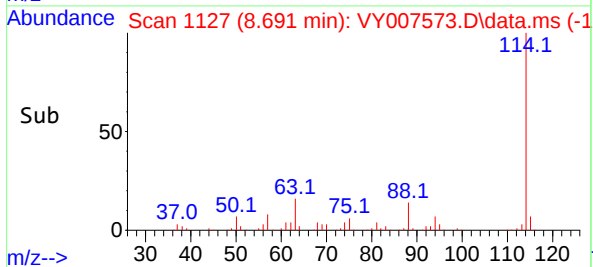
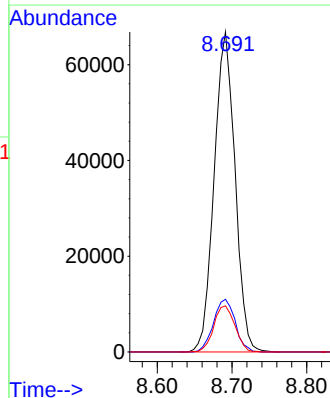
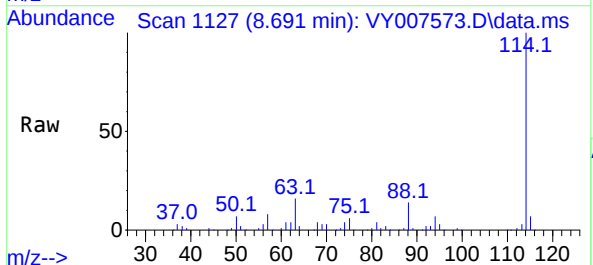
Tgt Ion:114 Resp: 129859

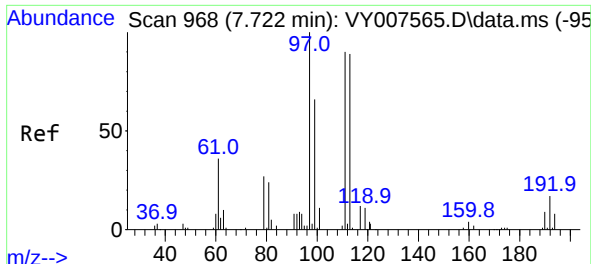
Ion Ratio Lower Upper

114 100

63 16.4 0.0 43.2

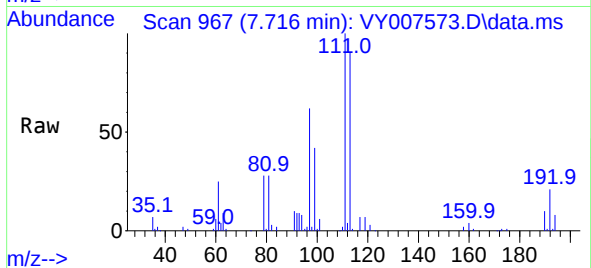
88 14.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.486 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

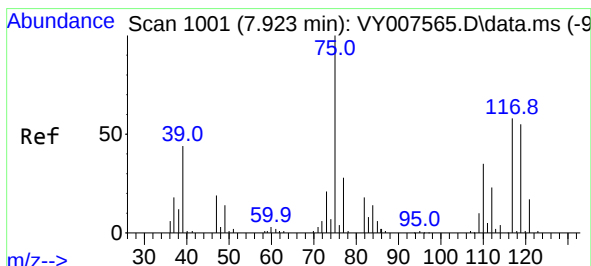
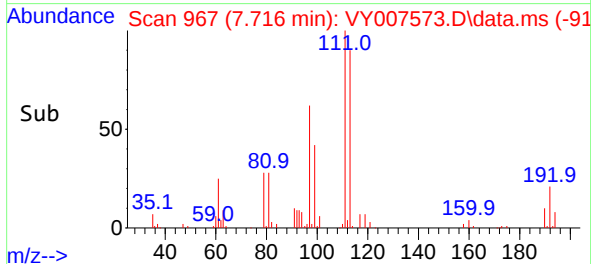
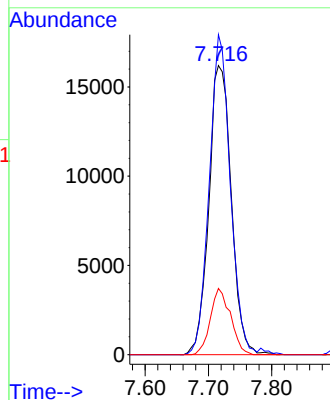


Tgt Ion:113 Resp: 39924
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 20.6 17.6 26.4

Manual Integrations
APPROVED

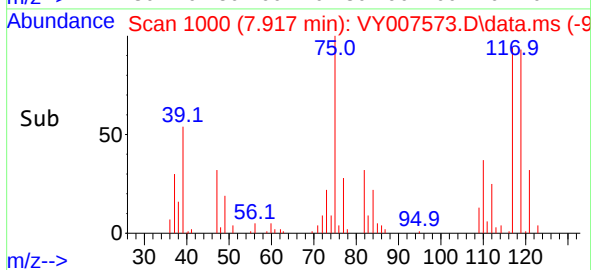
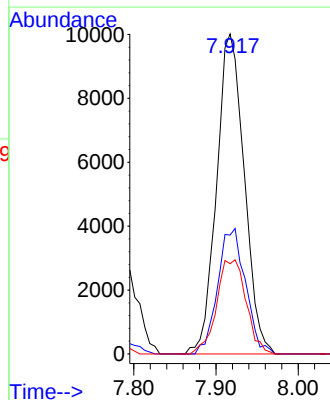
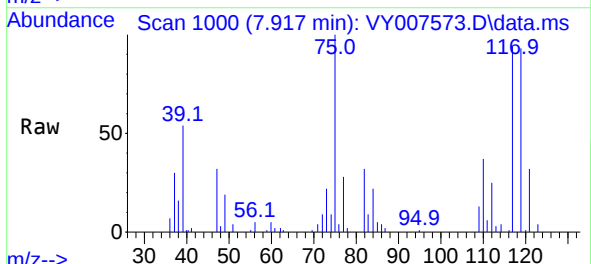
Reviewed By :John
Carlone
02/23/2022

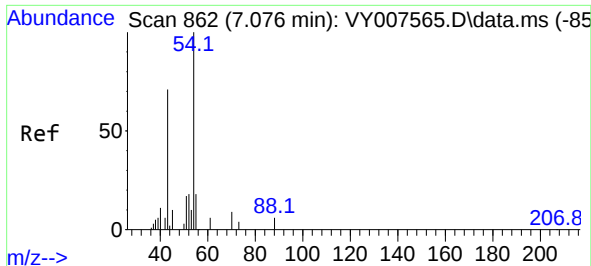
Supervised By :Mahesh
Dadoda
02/23/2022



#36
1,1-Dichloropropene
Concen: 19.474 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

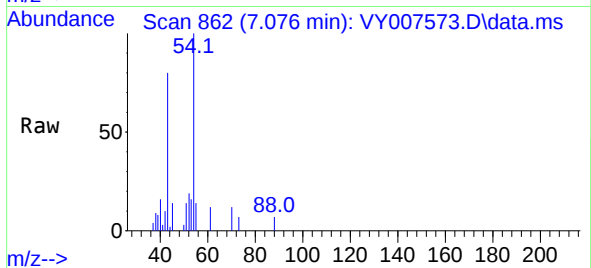
Tgt Ion: 75 Resp: 23433
Ion Ratio Lower Upper
75 100
110 39.4 17.1 51.2
77 31.4 24.4 36.6





#37
Ethyl Acetate
Concen: 17.119 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

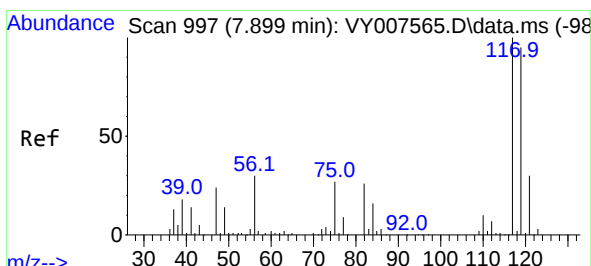
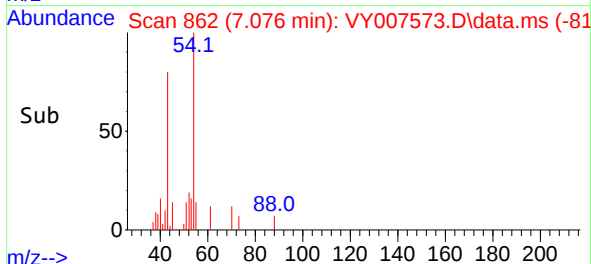
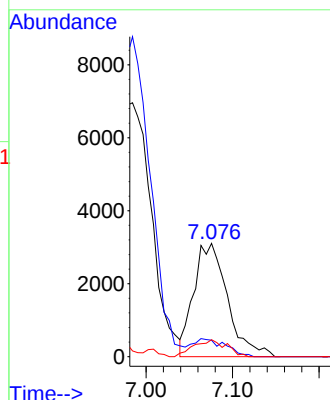


Tgt Ion: 43 Resp: 840
Ion Ratio Lower Upper
43 100
61 15.5 9.7 14.5
70 14.6 7.1 10.7

Manual Integrations
APPROVED

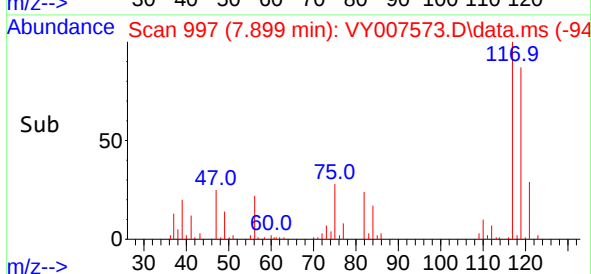
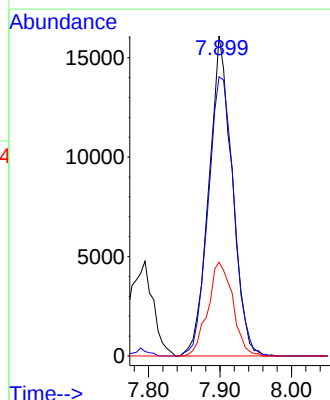
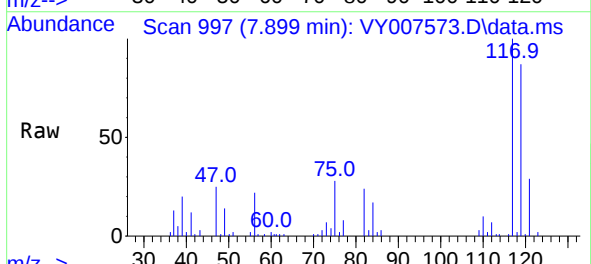
Reviewed By :John
Carlone
02/23/2022

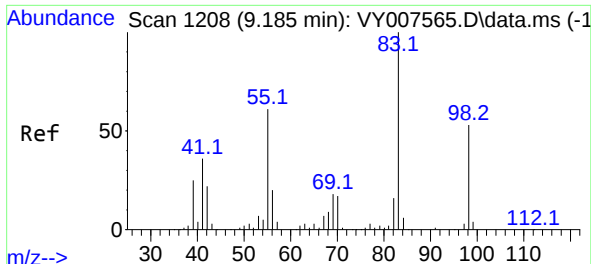
Supervised By :Mahesh
Dadoda
02/23/2022



#38
Carbon Tetrachloride
Concen: 22.451 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion:117 Resp: 36380
Ion Ratio Lower Upper
117 100
119 87.3 77.9 116.9
121 29.3 24.8 37.2





#39

Methylcyclohexane

Concen: 20.333 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 83 Resp: 30890

Ion	Ratio	Lower	Upper
83	100		
55	58.7	66.5	99.7
98	56.4	37.9	56.9

Manual Integrations
APPROVED

Reviewed By :John

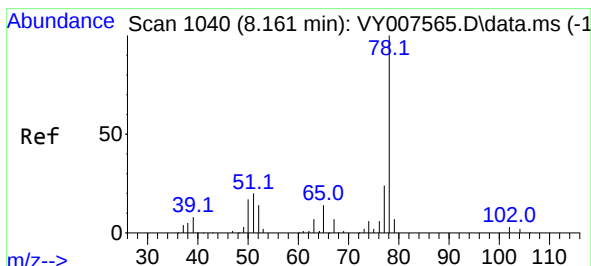
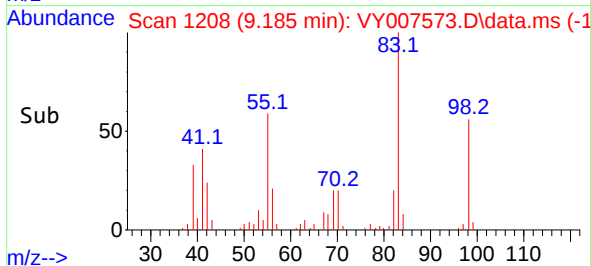
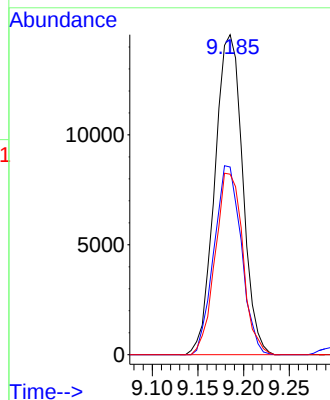
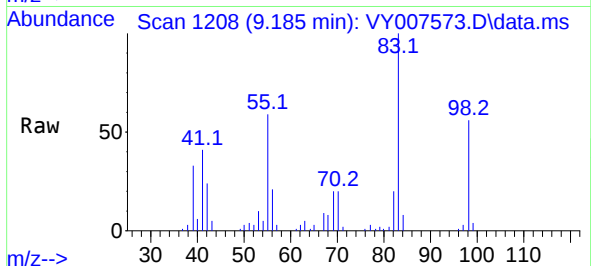
Carlone

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Supervised By :Mahesh

Dadoda

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#40

Benzene

Concen: 19.314 ug/l

RT: 8.161 min Scan# 1040

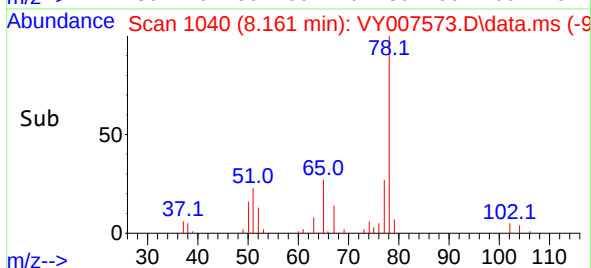
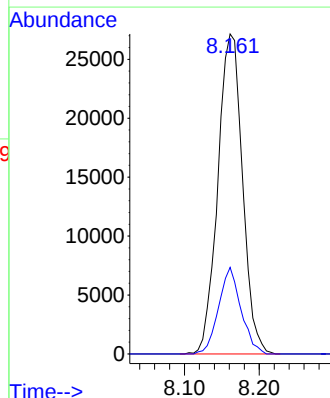
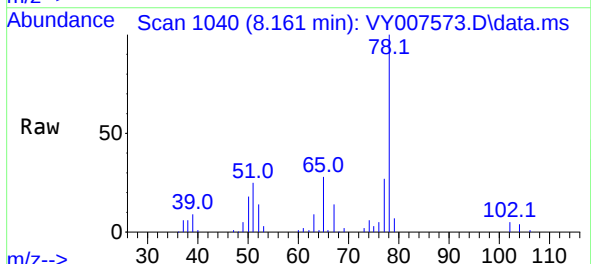
Delta R.T. -0.000 min

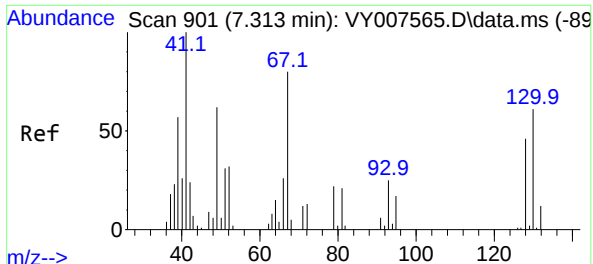
Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Tgt Ion: 78 Resp: 62262

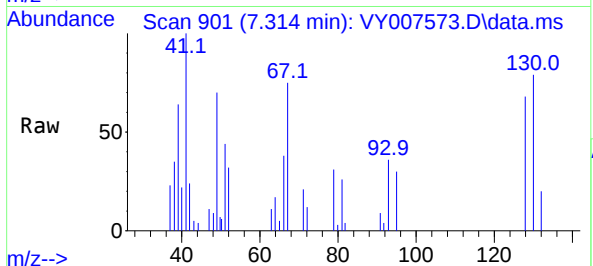
Ion	Ratio	Lower	Upper
78	100		
77	27.0	20.4	30.6





#41
Methacrylonitrile
Concen: 15.491 ug/l
RT: 7.314 min Scan# 901
Delta R.T. 0.001 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



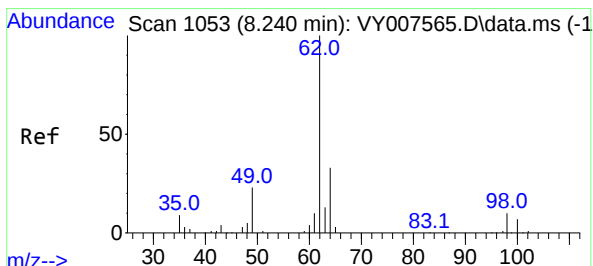
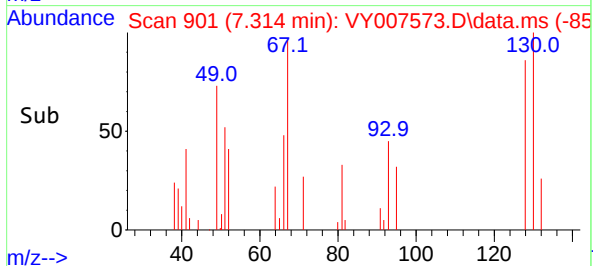
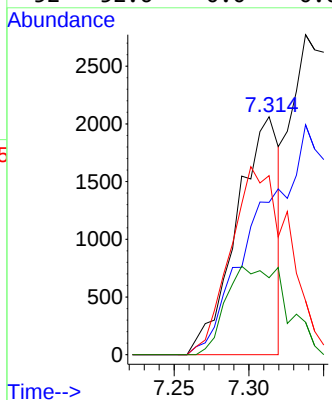
Tgt Ion: 41 Resp: 4075

Ion	Ratio	Lower	Upper
41	100		
39	0.0	92.9	139.3
67	107.8	0.0	0.0
52	52.6	0.0	0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone
02/23/2022

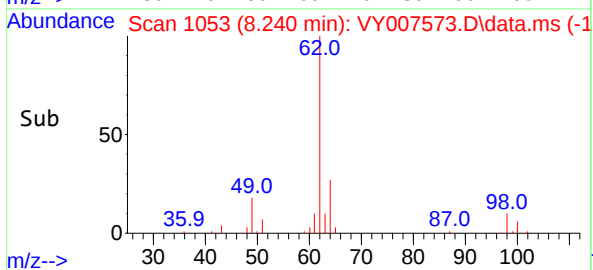
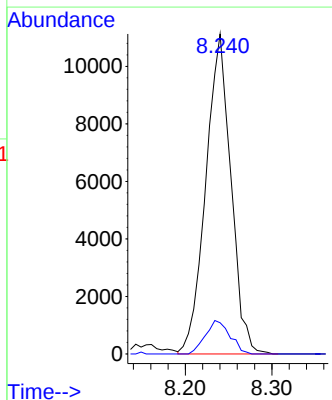
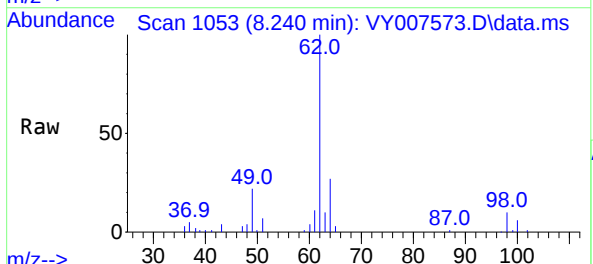
Supervised By :Mahesh
Dadoda
02/23/2022

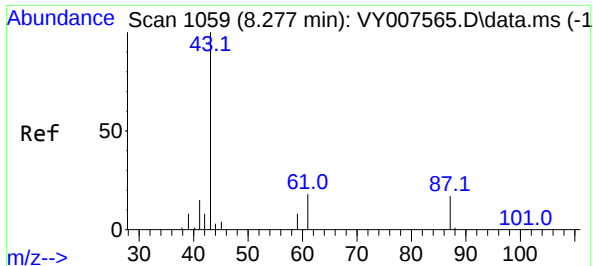


#42
1,2-Dichloroethane
Concen: 19.927 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion: 62 Resp: 22434

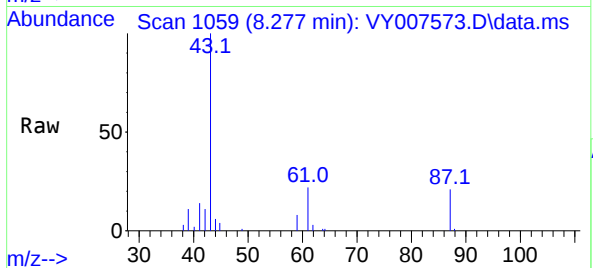
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	14.8





#43
Isopropyl Acetate
Concen: 17.576 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

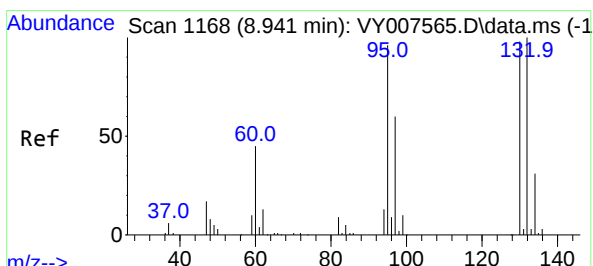
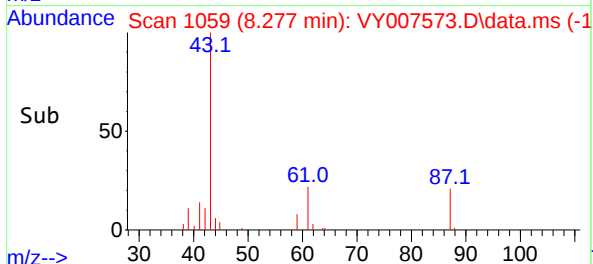
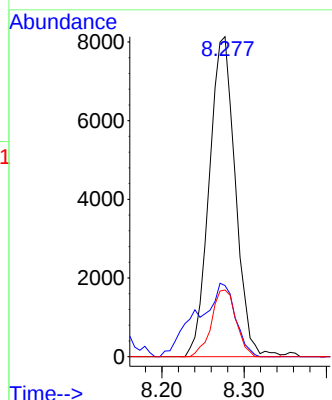


Tgt Ion: 43 Resp: 1791
Ion Ratio Lower Upper
43 100
61 20.5 20.2 30.2
87 19.6 8.9 13.3

Manual Integrations
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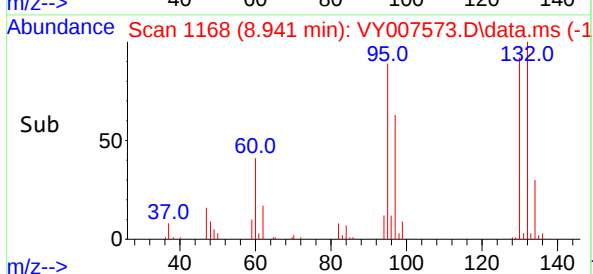
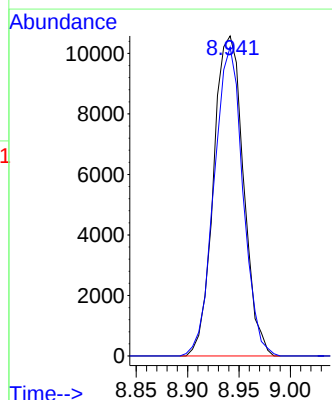
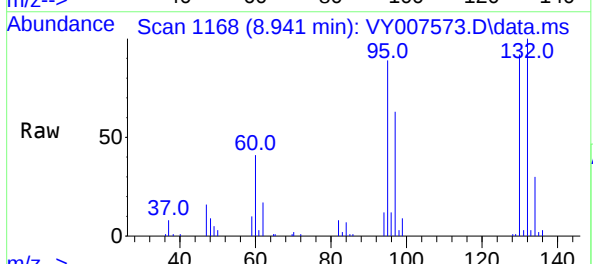
Reviewed By :John
Carlone
02/23/2022

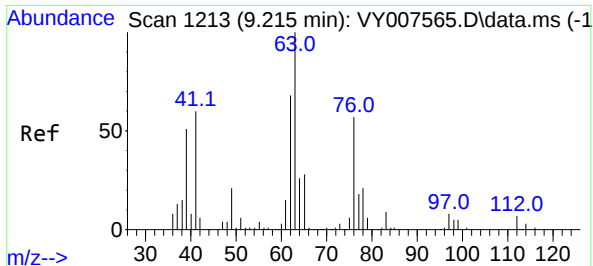
Supervised By :Mahesh
Dadoda
02/23/2022



#44
Trichloroethene
Concen: 20.497 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion:130 Resp: 21338
Ion Ratio Lower Upper
130 100
95 96.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 18.347 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 63 Resp: 1358

Ion Ratio Lower Upper

63 100

65 29.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John

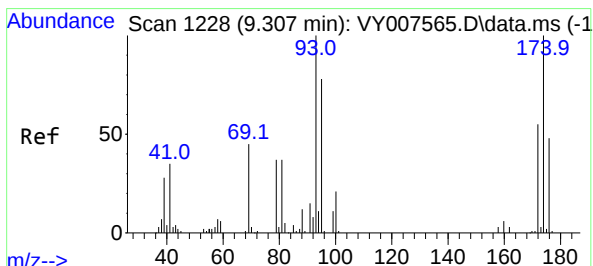
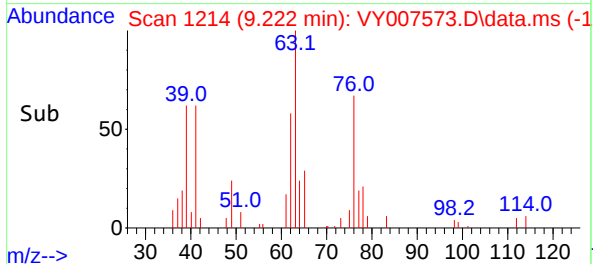
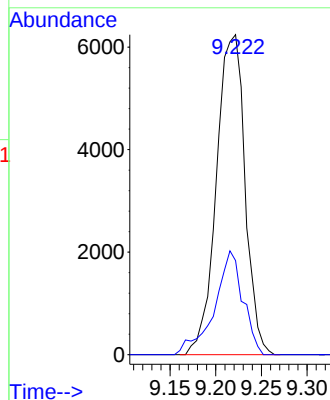
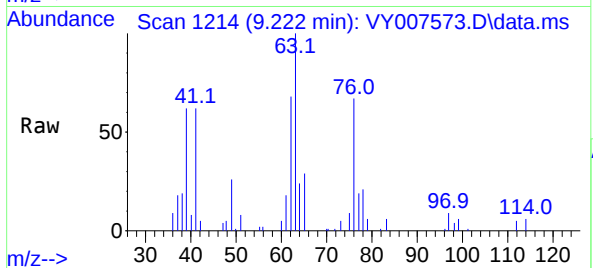
Carlone

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Supervised By :Mahesh

Dadoda

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#46

Dibromomethane

Concen: 20.645 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

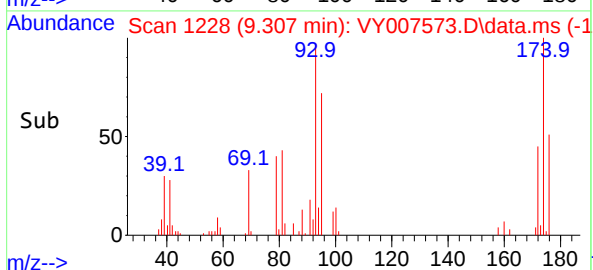
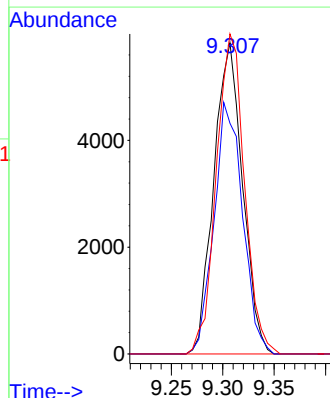
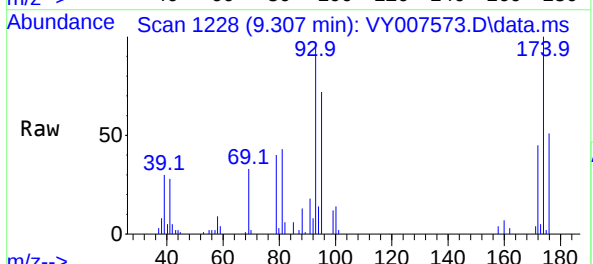
Tgt Ion: 93 Resp: 11350

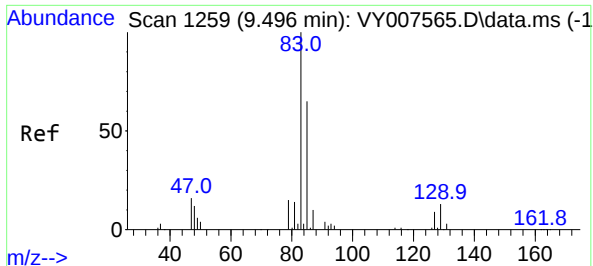
Ion Ratio Lower Upper

93 100

95 80.3 64.3 96.5

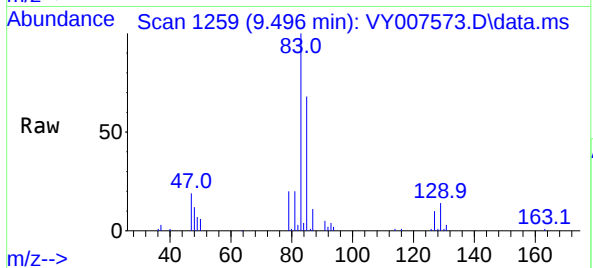
174 100.8 83.4 125.0





#47
Bromodichloromethane
Concen: 20.180 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

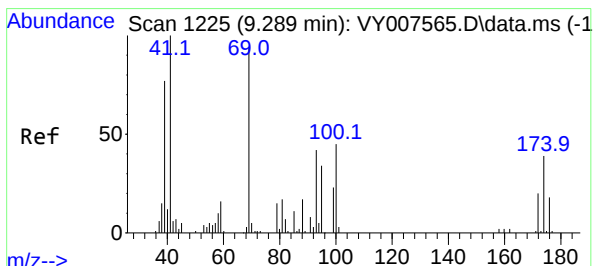
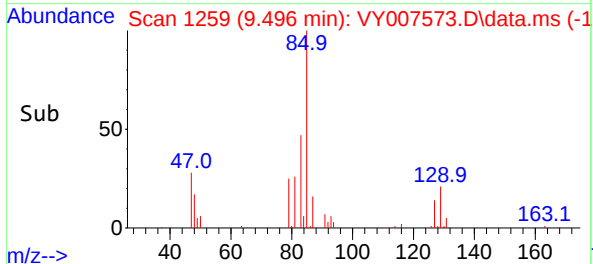
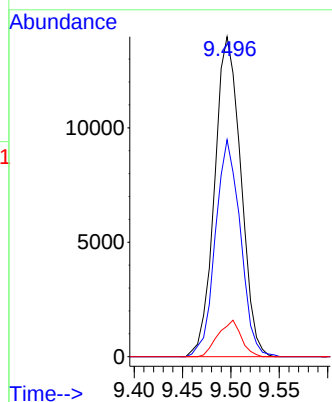


Tgt Ion: 83 Resp: 26330
Ion Ratio Lower Upper
83 100
85 67.8 51.9 77.9
127 9.5 6.6 10.0

Manual Integrations
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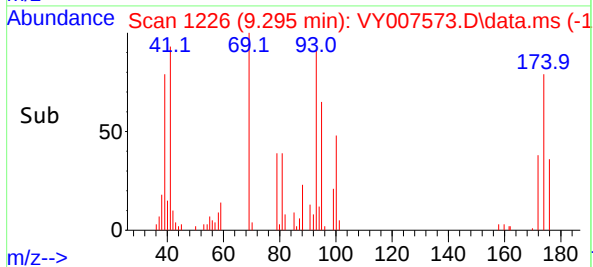
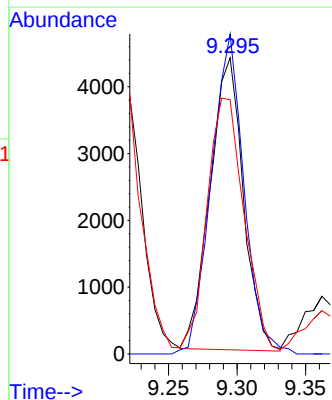
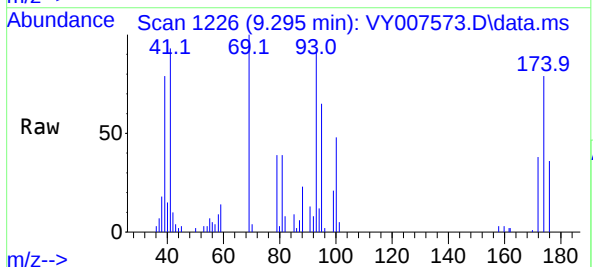
Reviewed By :John
Carlone
02/23/2022

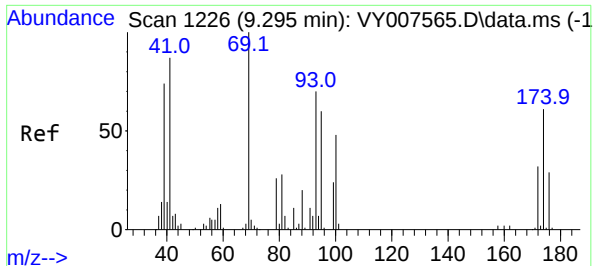
Supervised By :Mahesh
Dadoda
02/23/2022



#48
Methyl methacrylate
Concen: 16.870 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

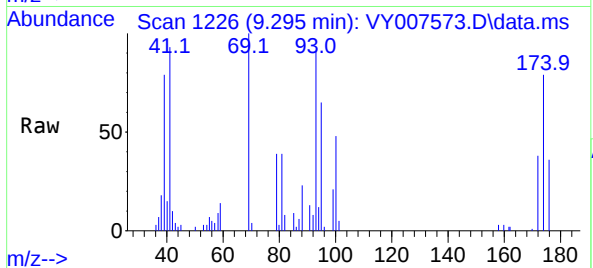
Tgt Ion: 41 Resp: 7398
Ion Ratio Lower Upper
41 100
69 107.5 58.2 87.2#
39 98.5 47.4 71.0#





#49
1,4-Dioxane
Concen: 370.527 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

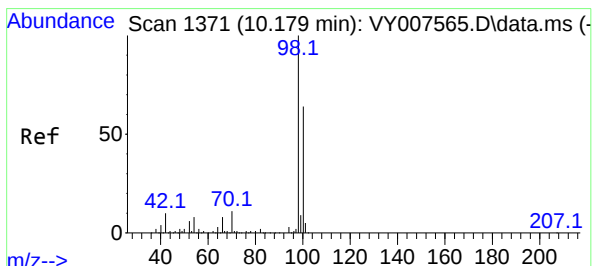
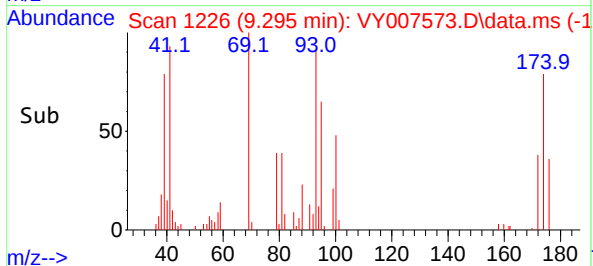
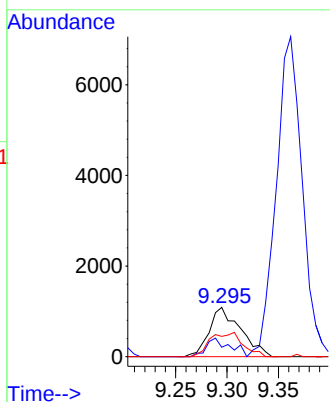


Tgt Ion: 88 Resp: 2300
Ion Ratio Lower Upper
88 100
43 28.3 32.8 49.2
58 51.6 59.8 89.6

Manual Integrations
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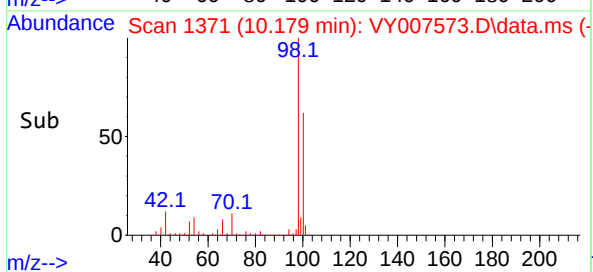
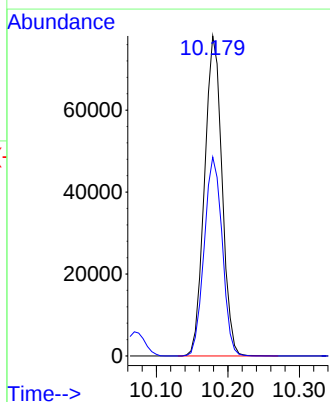
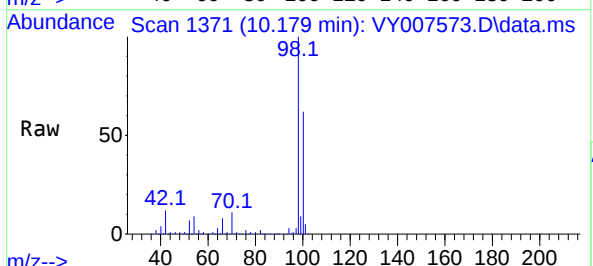
Reviewed By :John
Carlone
02/23/2022

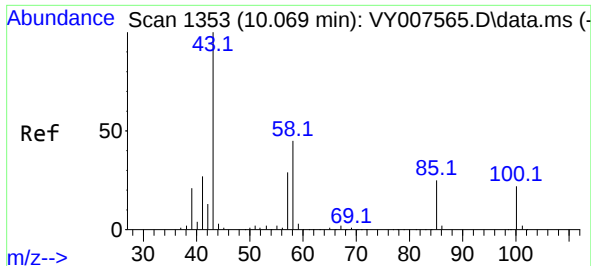
Supervised By :Mahesh
Dadoda
02/23/2022



#50
Toluene-d8
Concen: 46.430 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

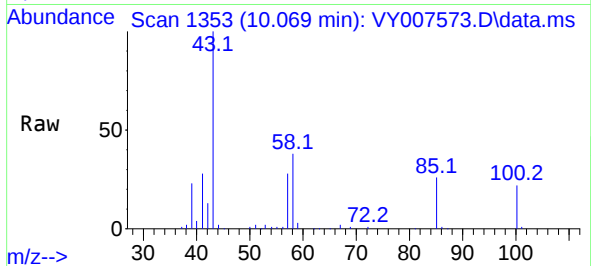
Tgt Ion: 98 Resp: 132557
Ion Ratio Lower Upper
98 100
100 63.9 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 86.411 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

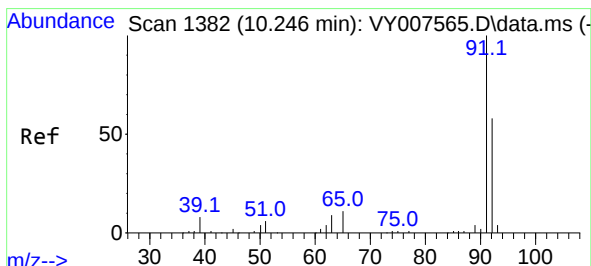
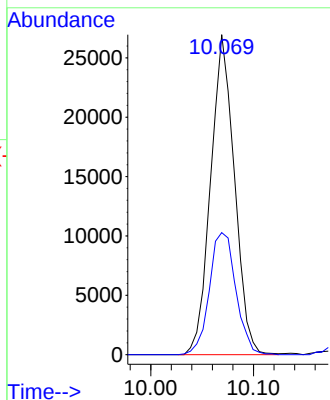
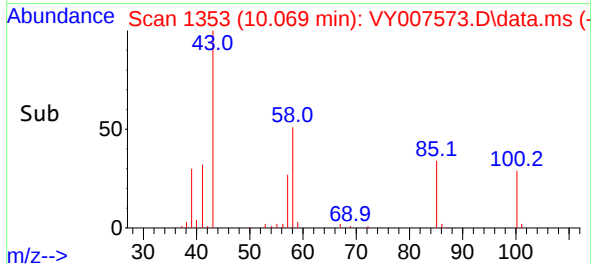


Tgt Ion: 43 Resp: 4337
Ion Ratio Lower Upper
43 100
58 42.4 28.1 42.1

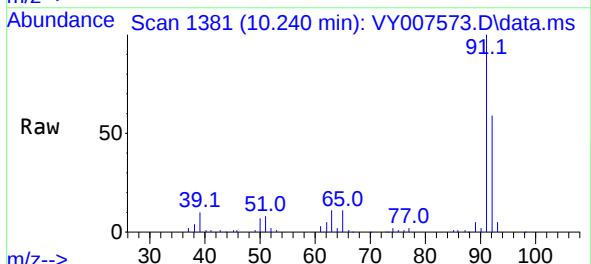
Manual Integrations
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Reviewed By :John
Carlone
02/23/2022

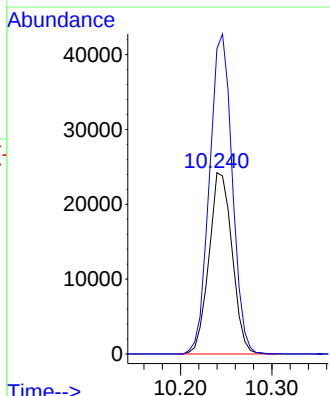
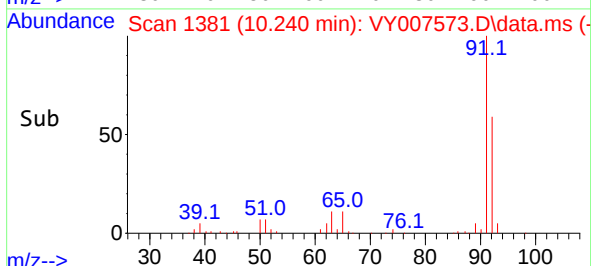
Supervised By :Mahesh
Dadoda
02/23/2022

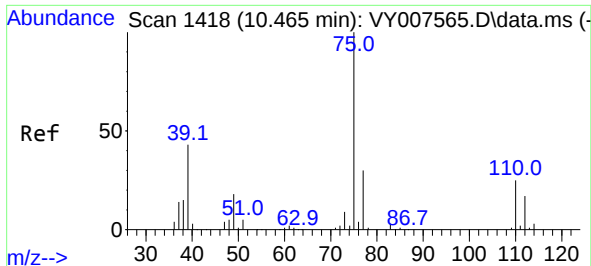


#52
Toluene
Concen: 19.296 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24



Tgt Ion: 92 Resp: 42630
Ion Ratio Lower Upper
92 100
91 173.7 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 18.841 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

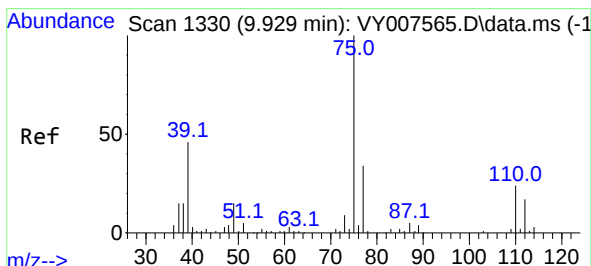
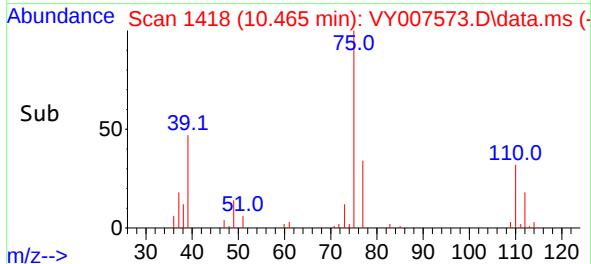
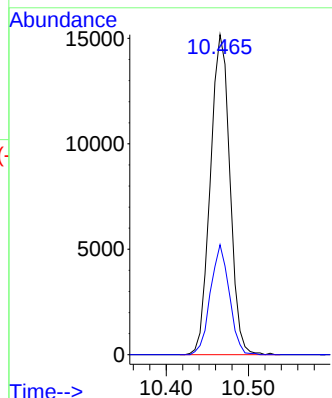
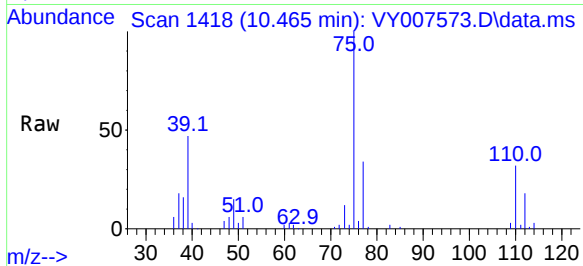
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion: 75 Resp: 25062
Ion Ratio Lower Upper
75 100
77 34.3 25.4 38.2

Manual Integrations
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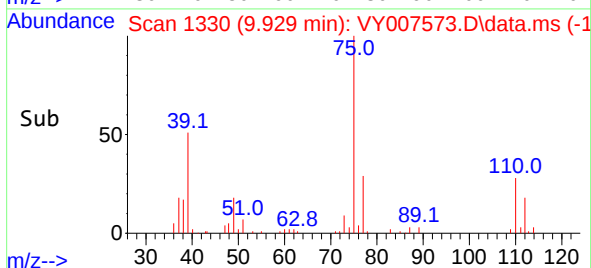
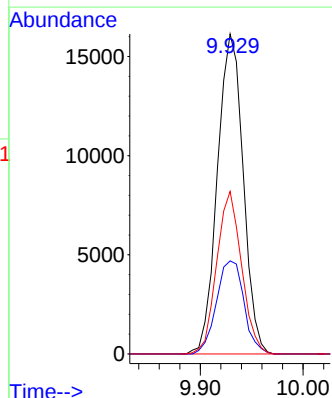
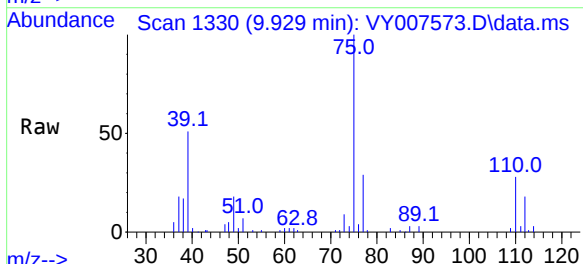
Reviewed By :John
Carlone
02/23/2022

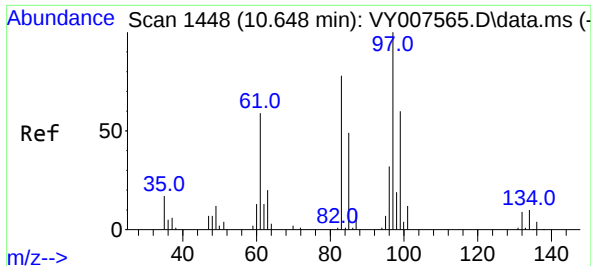
Supervised By :Mahesh
Dadoda
02/23/2022



#54
cis-1,3-Dichloropropene
Concen: 19.680 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

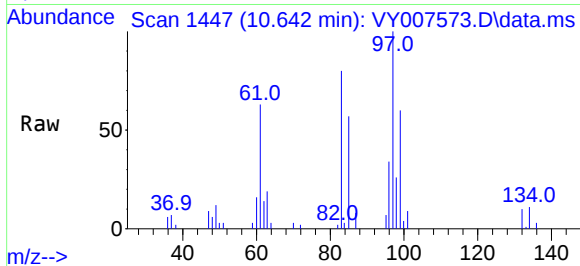
Tgt Ion: 75 Resp: 28107
Ion Ratio Lower Upper
75 100
77 29.1 25.6 38.4
39 50.8 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 19.485 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



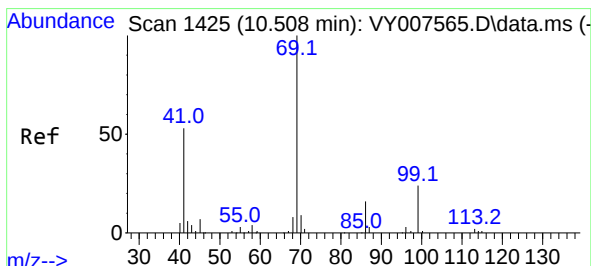
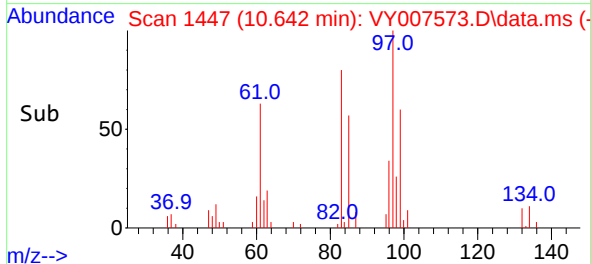
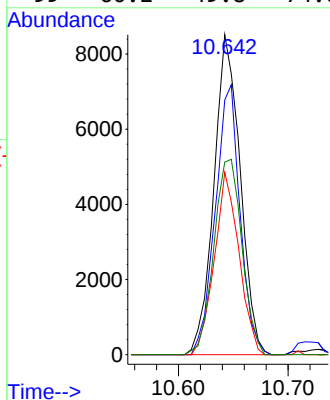
Tgt Ion: 97 Resp: 14179

Ion	Ratio	Lower	Upper
97	100		
83	79.6	69.8	104.8
85	57.0	44.3	66.5
99	60.2	49.8	74.6

Manual Integrations
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Reviewed By :John
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02/23/2022

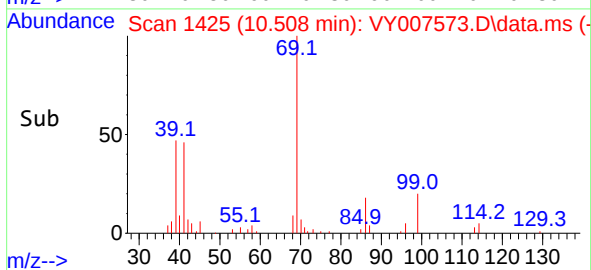
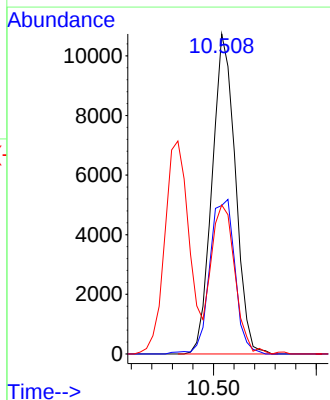
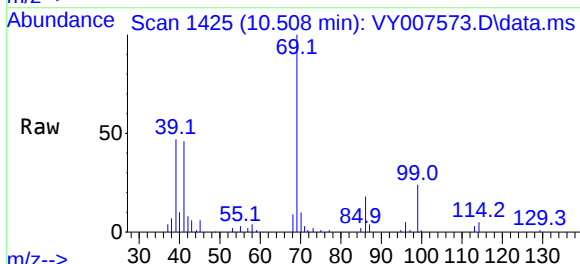
Supervised By :Mahesh
Dadoda
02/23/2022

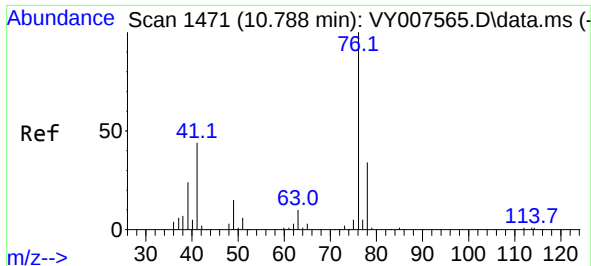


#56
Ethyl methacrylate
Concen: 18.830 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion: 69 Resp: 16847

Ion	Ratio	Lower	Upper
69	100		
41	52.3	63.4	95.0#
39	47.2	35.8	53.8





#57

1,3-Dichloropropane

Concen: 18.932 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 76 Resp: 22210

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6

Manual Integrations

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Reviewed By :John

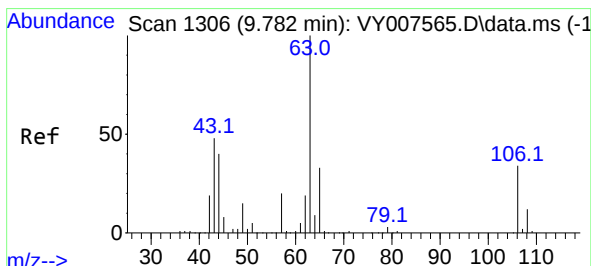
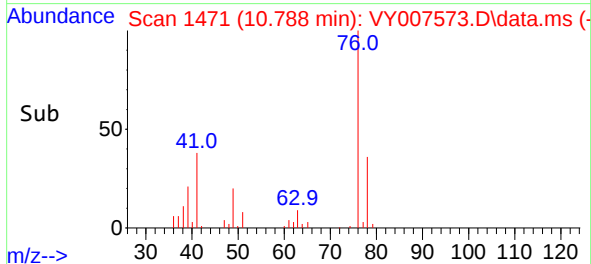
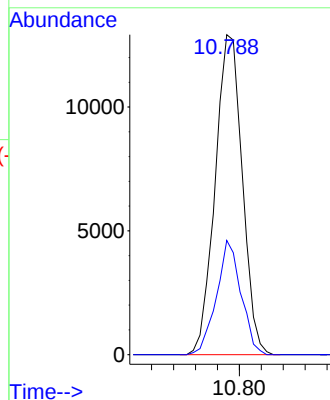
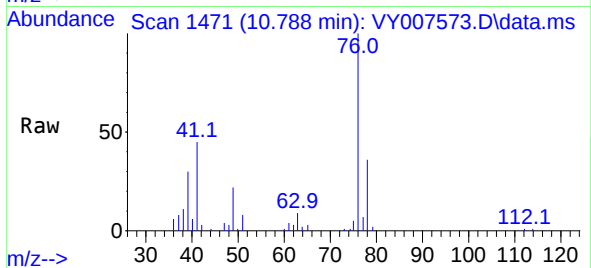
Carlone

02/23/2022

Supervised By :Mahesh

Dadoda

02/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 83.502 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY007573.D

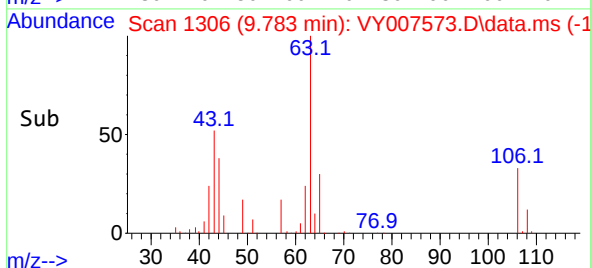
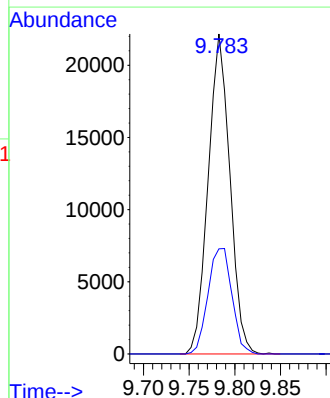
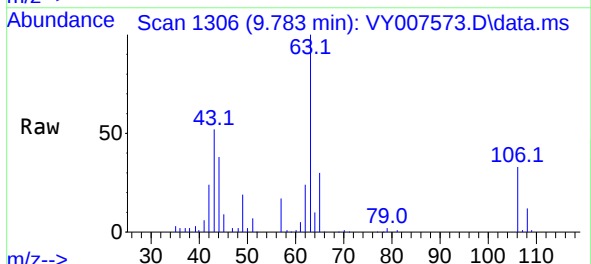
Acq: 22 Feb 2022 11:24

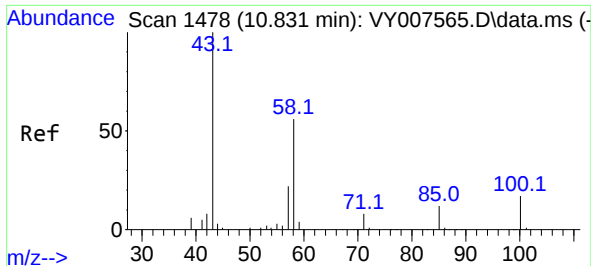
Tgt Ion: 63 Resp: 36534

Ion Ratio Lower Upper

63 100

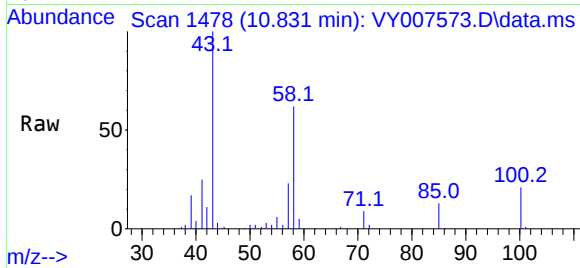
106 36.3 21.5 32.3#





#59
2-Hexanone
Concen: 88.844 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

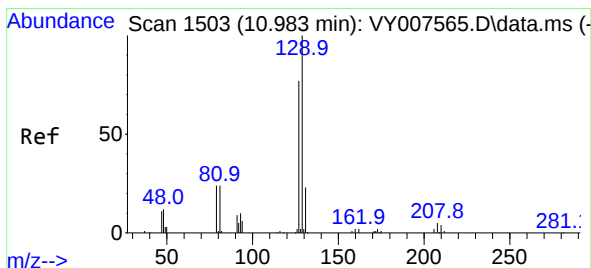
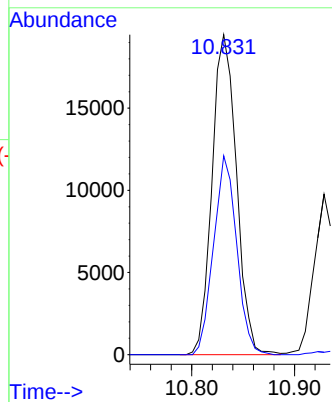
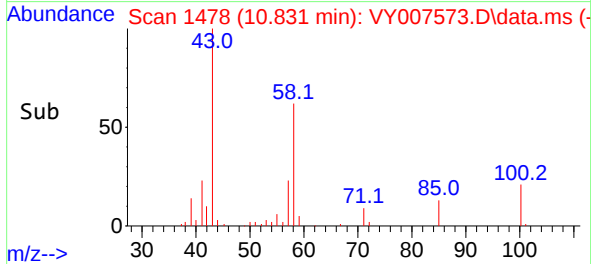
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



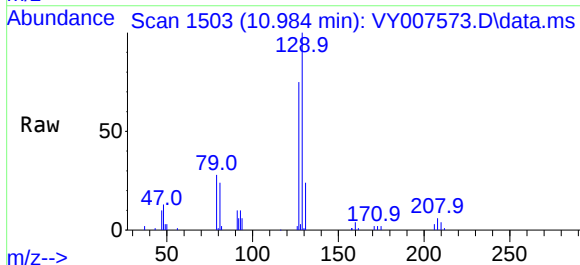
Tgt Ion: 43 Resp: 32140
Ion Ratio Lower Upper
43 100
58 58.8 24.4 73.4

Manual Integrations
APPROVED

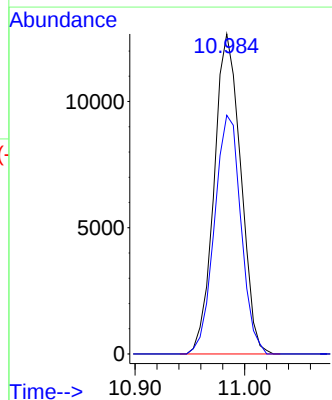
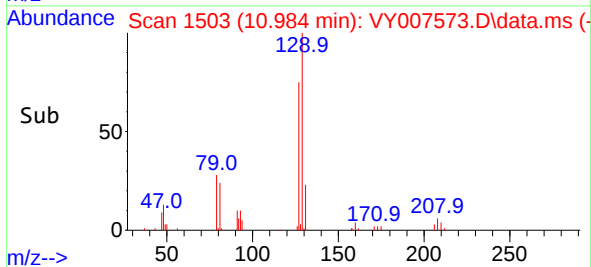
Reviewed By :John
Carlone
02/23/2022
Supervised By :Mahesh
Dadoda
02/23/2022

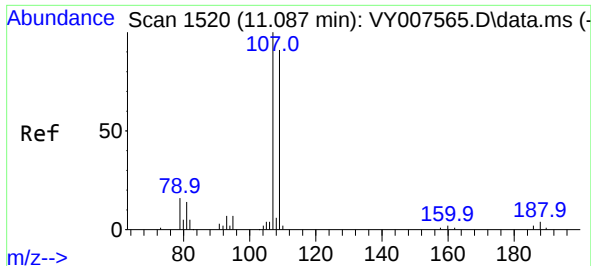


#60
Dibromochloromethane
Concen: 21.487 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24



Tgt Ion:129 Resp: 21426
Ion Ratio Lower Upper
129 100
127 74.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.002 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

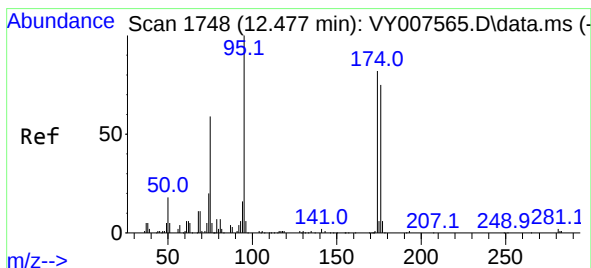
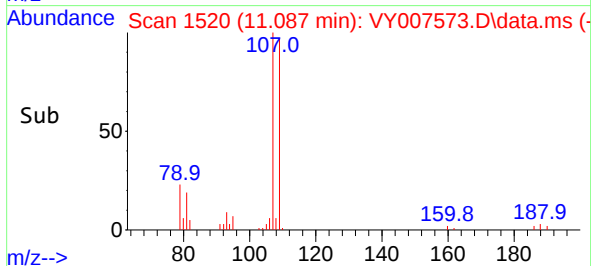
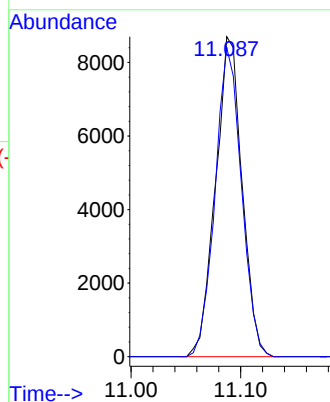
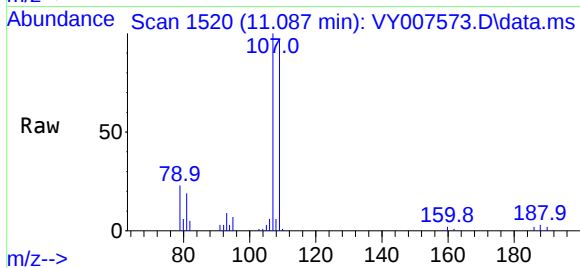
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion:107 Resp: 14632
Ion Ratio Lower Upper
107 100
109 96.2 75.4 113.2

Manual Integrations
APPROVED

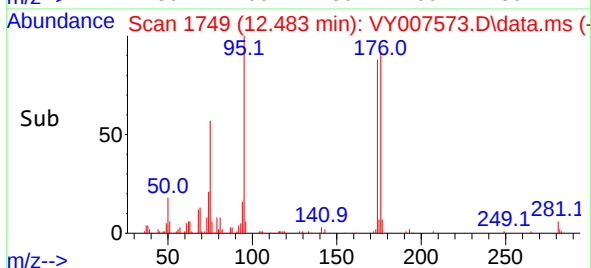
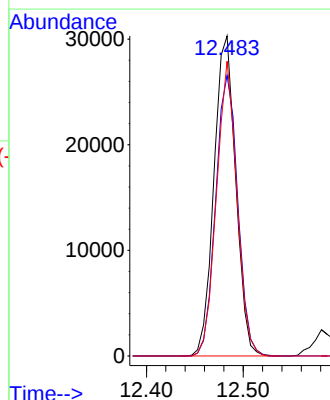
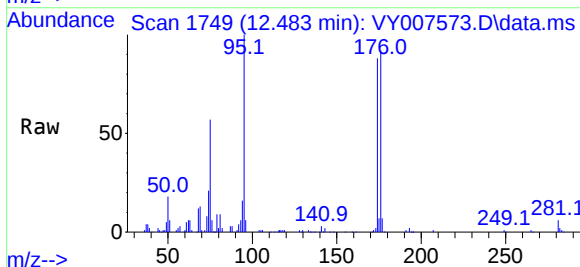
Reviewed By :John
Carlone
02/23/2022

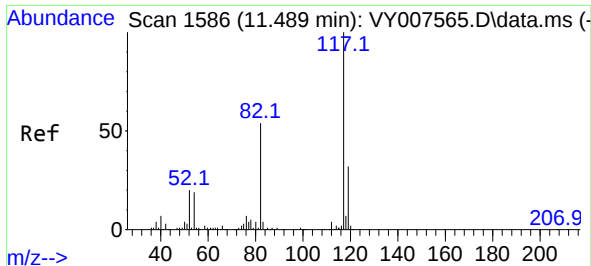
Supervised By :Mahesh
Dadoda
02/23/2022



#62
4-Bromofluorobenzene
Concen: 45.643 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

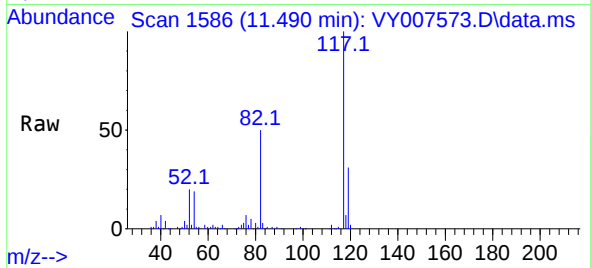
Tgt Ion: 95 Resp: 47184
Ion Ratio Lower Upper
95 100
174 88.8 0.0 177.0
176 86.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11875
Delta R.T. 0.001 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

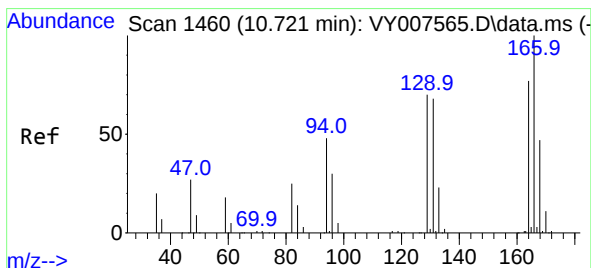
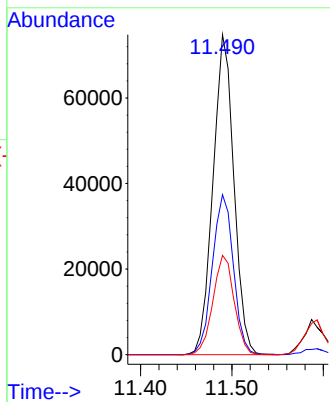
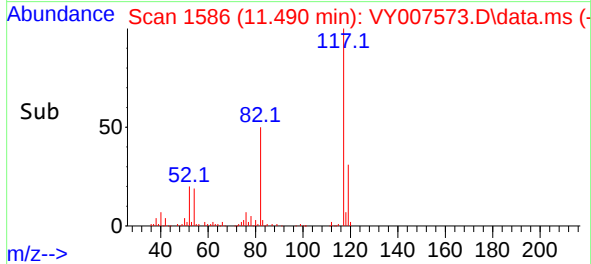


Tgt Ion:117 Resp: 11875
Ion Ratio Lower Upper
117 100
82 50.0 43.0 64.4
119 31.1 25.4 38.0

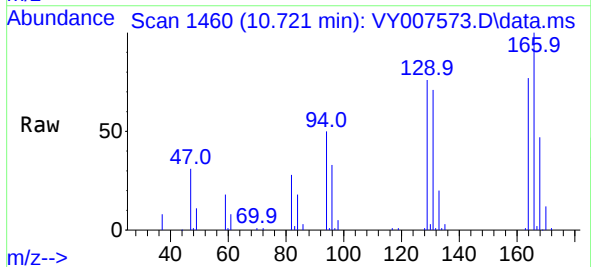
Manual Integrations
APPROVED

Reviewed By :John
Carlone
02/23/2022

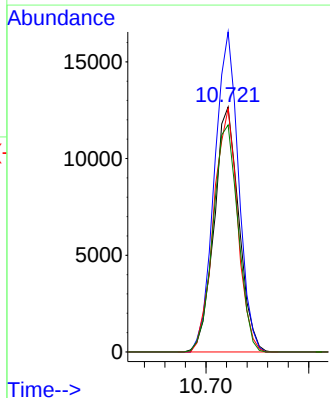
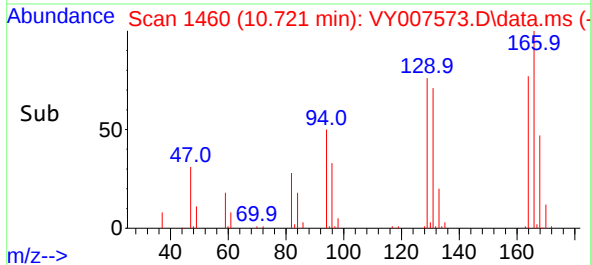
Supervised By :Mahesh
Dadoda
02/23/2022

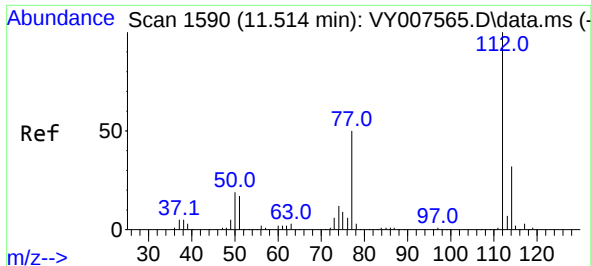


#64
Tetrachloroethene
Concen: 22.028 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24



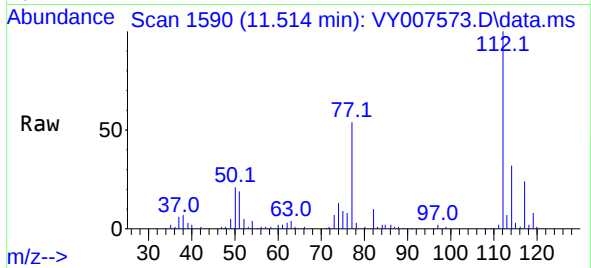
Tgt Ion:164 Resp: 21041
Ion Ratio Lower Upper
164 100
166 130.7 100.4 150.6
129 99.3 71.4 107.0
131 92.7 70.8 106.2





#65
Chlorobenzene
Concen: 19.834 ug/l
RT: 11.514 min Scan# 1114
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

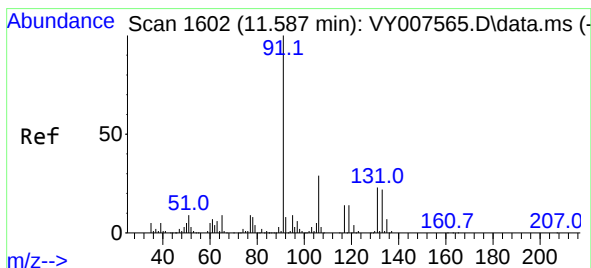
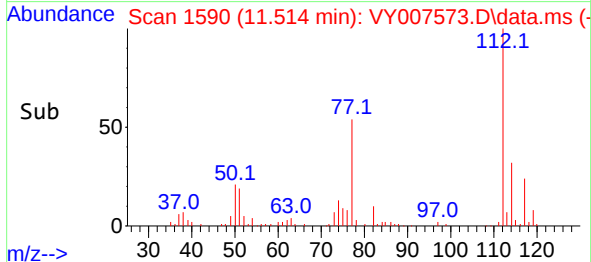
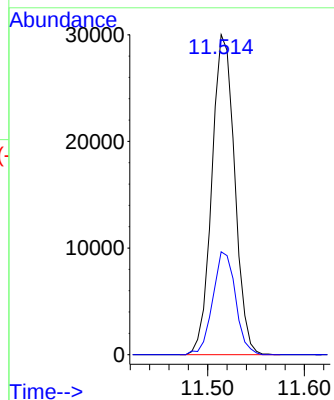
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



Tgt Ion:112 Resp: 49114
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

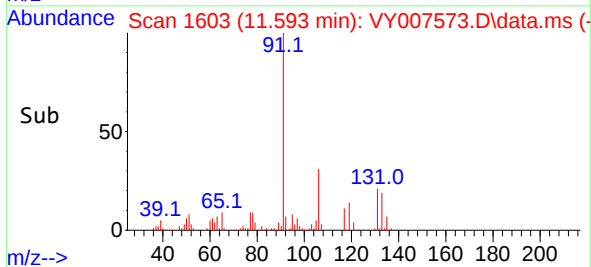
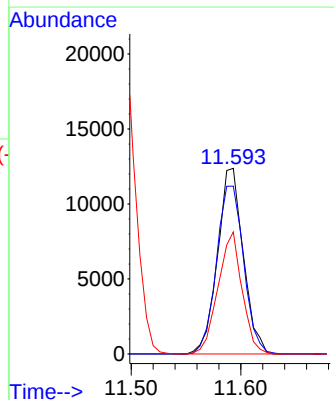
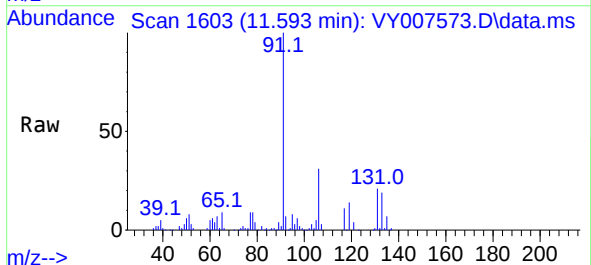
Manual Integrations
APPROVED

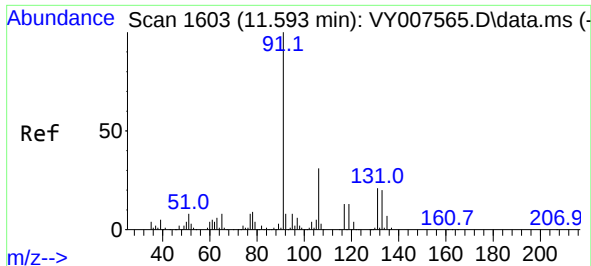
Reviewed By :John
Carlone
02/23/2022
Supervised By :Mahesh
Dadoda
02/23/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.225 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

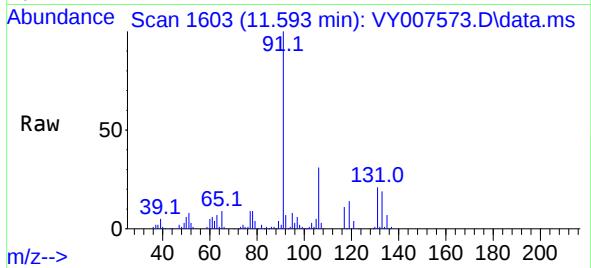
Tgt Ion:131 Resp: 20222
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 61.3 30.8 92.3





#67
Ethyl Benzene
Concen: 20.112 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

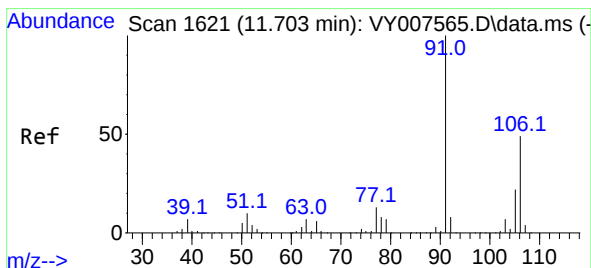
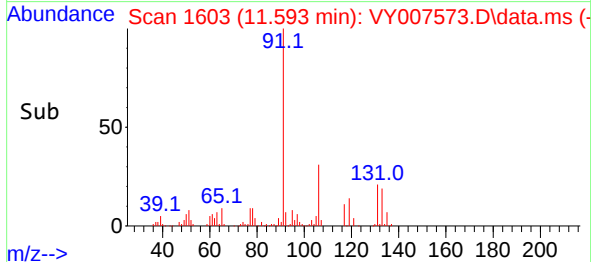
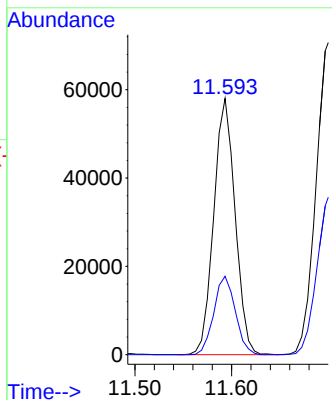
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



Tgt Ion: 91 Resp: 8873
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

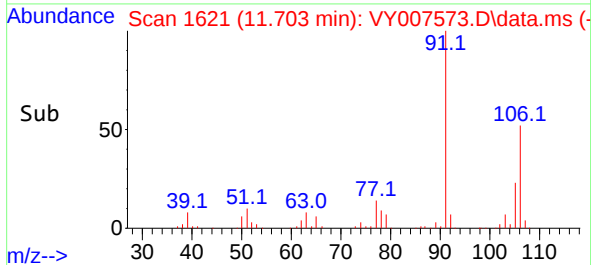
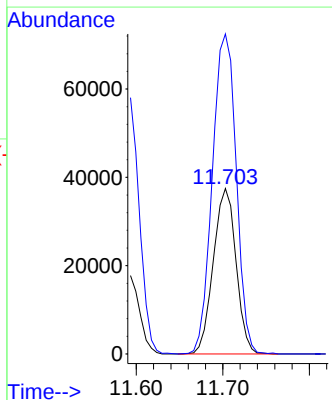
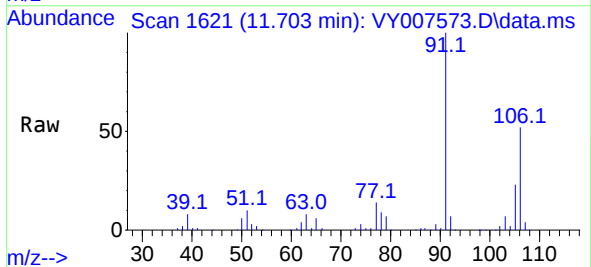
Manual Integrations
APPROVED

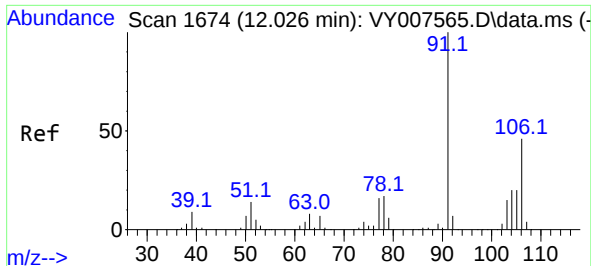
Reviewed By :John
Carlone
02/23/2022
Supervised By :Mahesh
Dadoda
02/23/2022



#68
m/p-Xylenes
Concen: 40.612 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion:106 Resp: 68220
Ion Ratio Lower Upper
106 100
91 203.4 166.6 249.8





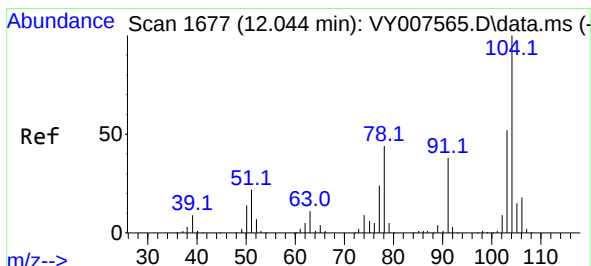
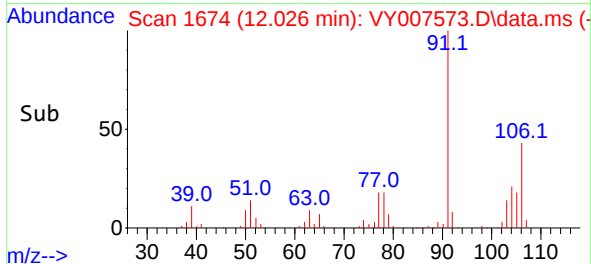
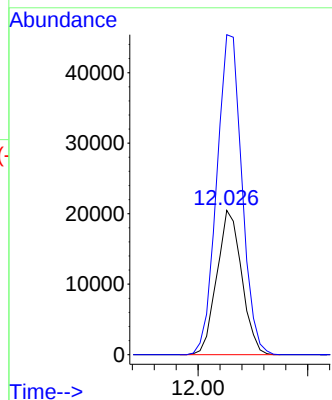
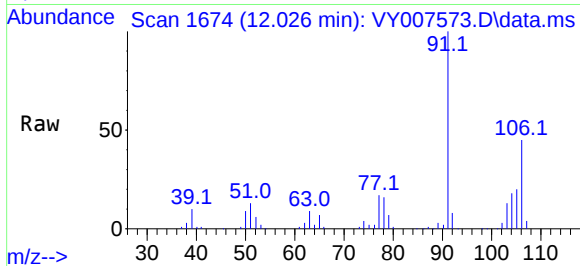
#69
o-Xylene
Concen: 20.122 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion:106 Resp: 3223
Ion Ratio Lower Upper
106 100
91 224.6 110.3 331.0

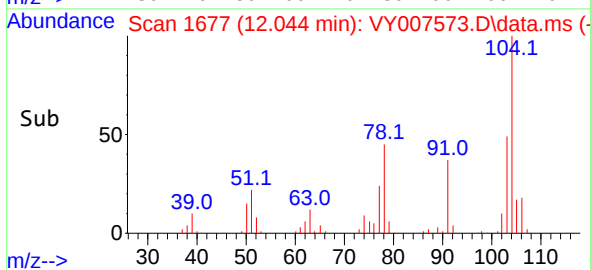
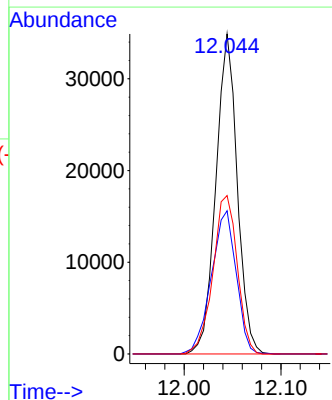
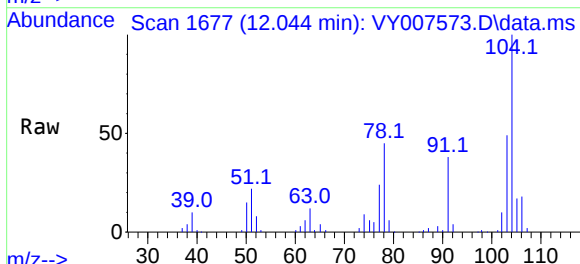
Manual Integrations
APPROVED

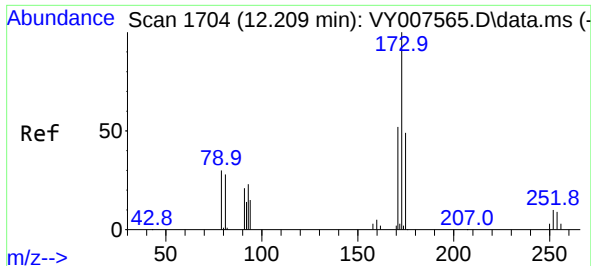
Reviewed By :John
Carlone
02/23/2022
Supervised By :Mahesh
Dadoda
02/23/2022



#70
Styrene
Concen: 20.090 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

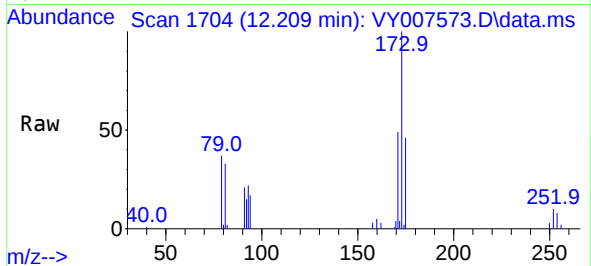
Tgt Ion:104 Resp: 53600
Ion Ratio Lower Upper
104 100
78 52.1 42.4 63.6
103 56.2 44.4 66.6





#71
Bromoform
Concen: 21.084 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

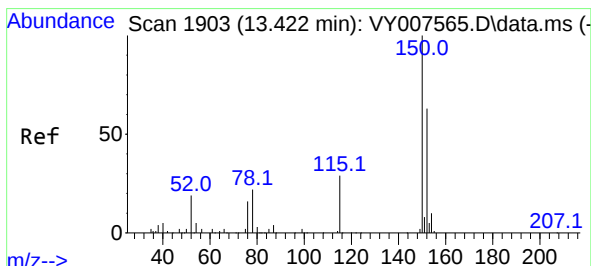
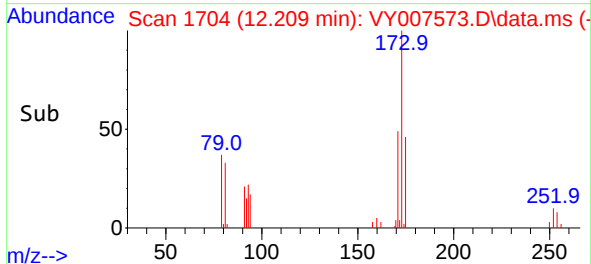
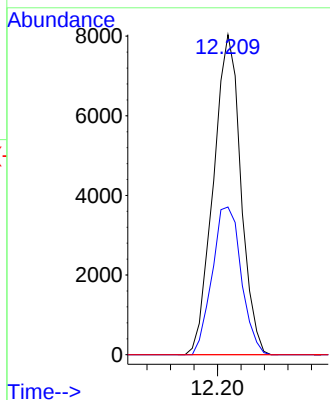


Tgt Ion:173 Resp: 13030
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

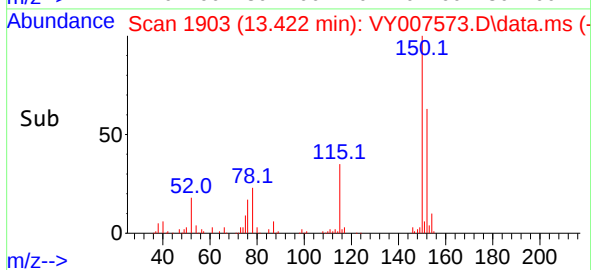
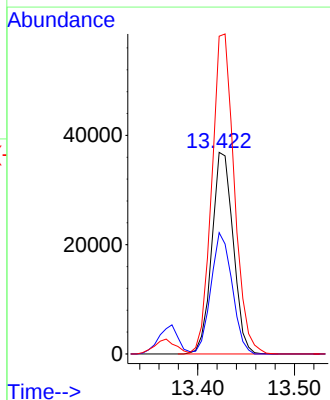
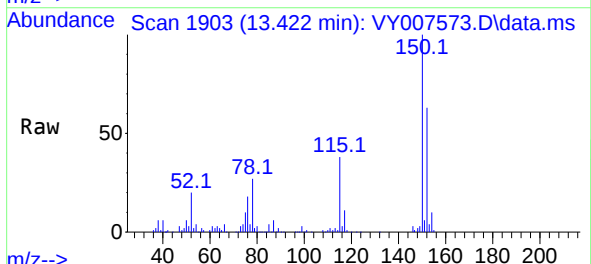
Reviewed By :John
Carlone
02/23/2022

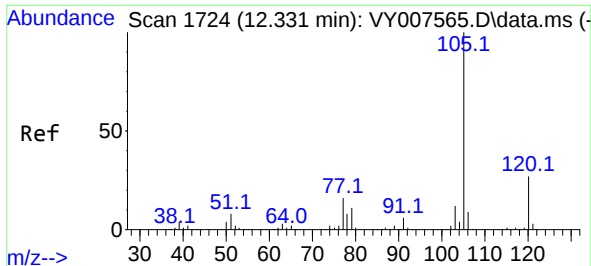
Supervised By :Mahesh
Dadoda
02/23/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

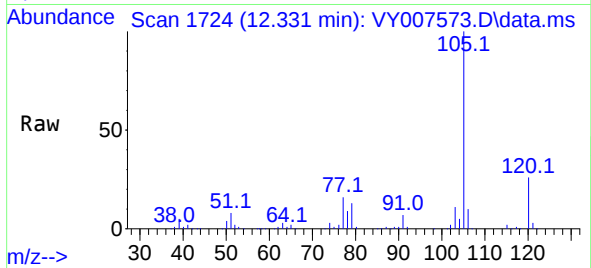
Tgt Ion:152 Resp: 56451
Ion Ratio Lower Upper
152 100
115 59.9 28.2 84.7
150 167.3 0.0 347.6





#73
Isopropylbenzene
Concen: 21.040 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

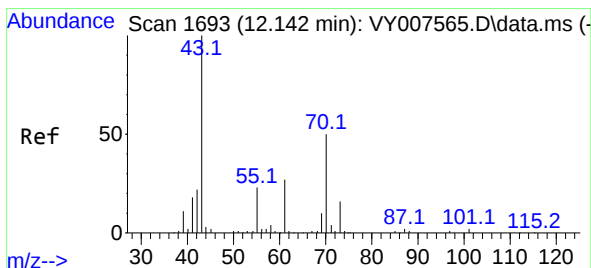
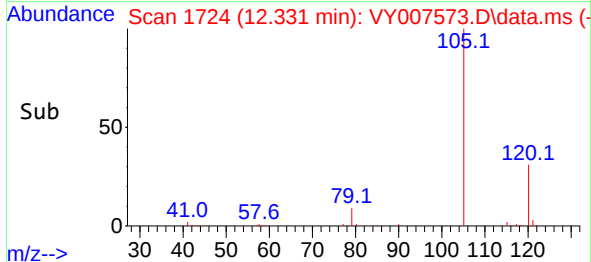
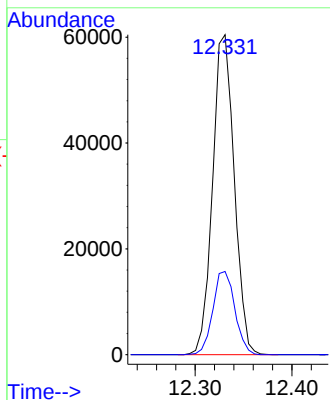
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



Tgt Ion:105 Resp: 94014
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

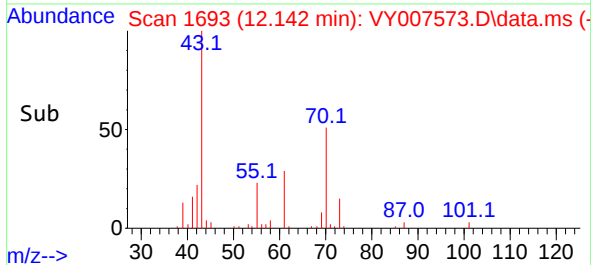
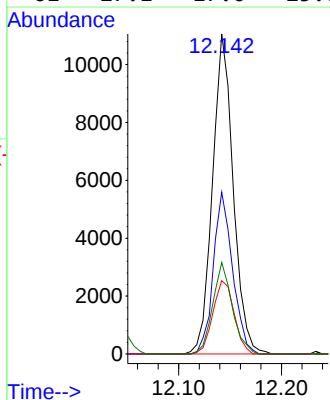
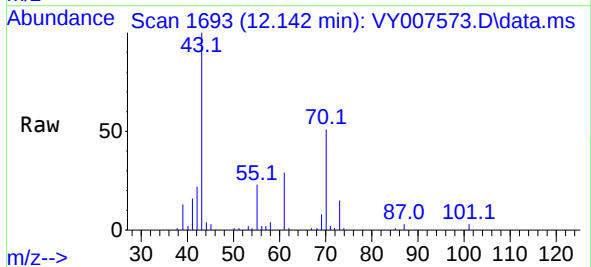
Manual Integrations
APPROVED

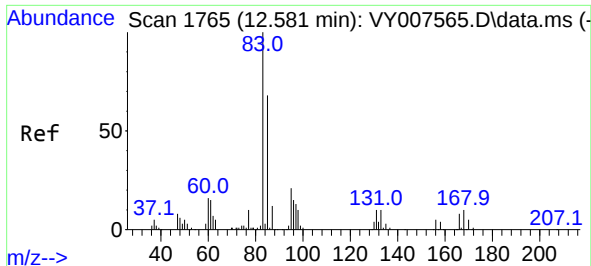
Reviewed By :John
Carlone
02/23/2022
Supervised By :Mahesh
Dadoda
02/23/2022



#74
N-ethyl acetate
Concen: 17.845 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

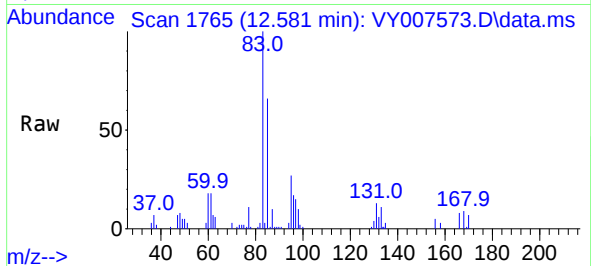
Tgt Ion: 43 Resp: 15465
Ion Ratio Lower Upper
43 100
70 47.1 28.7 43.1#
55 23.4 17.3 25.9
61 27.1 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 18.494 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

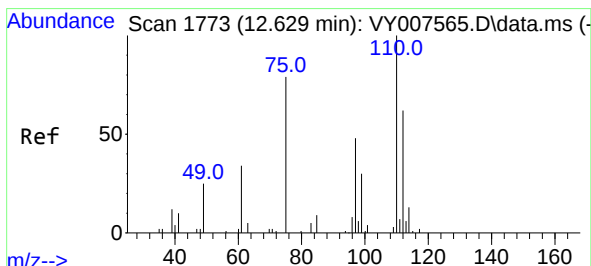
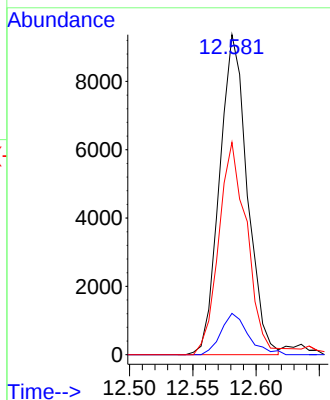


Tgt Ion: 83 Resp: 14302
Ion Ratio Lower Upper
83 100
131 12.6 5.6 16.8
85 68.0 32.3 96.8

Manual Integrations
APPROVED

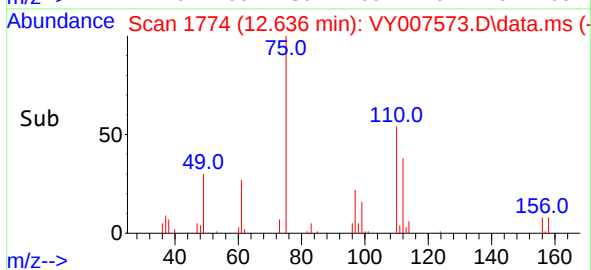
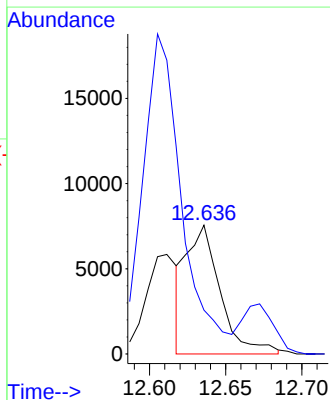
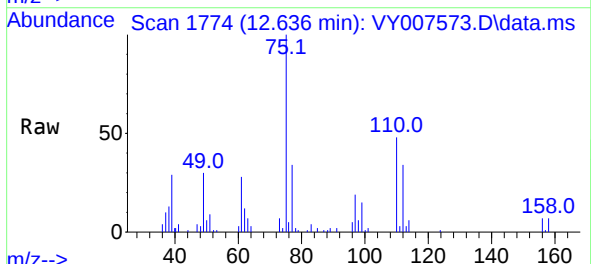
Reviewed By :John
Carlone
02/23/2022

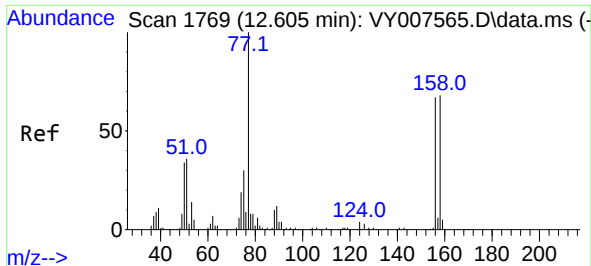
Supervised By :Mahesh
Dadoda
02/23/2022



#76
1,2,3-Trichloropropane
Concen: 17.803 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

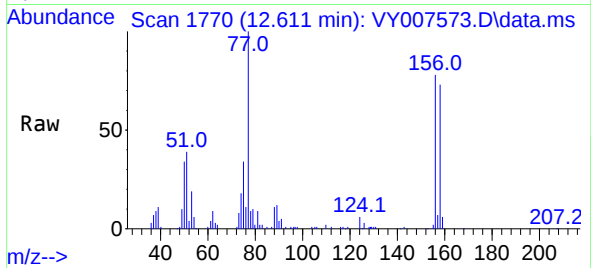
Tgt Ion: 75 Resp: 11764
Ion Ratio Lower Upper
75 100
77 285.0 0.0 0.0#





#77
Bromobenzene
Concen: 20.265 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

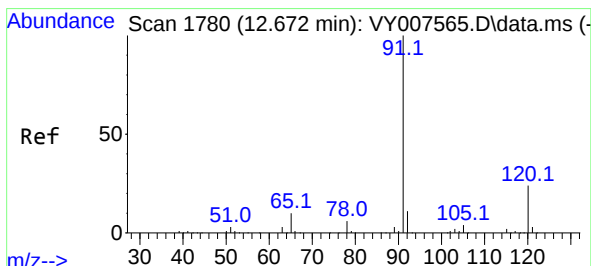
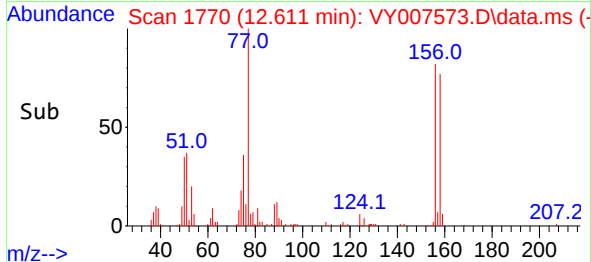
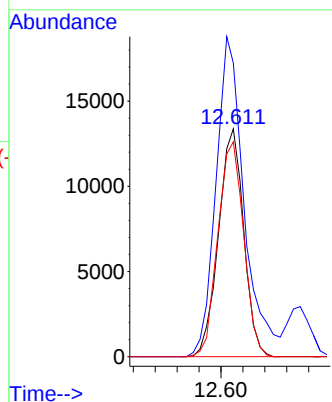


Tgt Ion:156 Resp: 21250
Ion Ratio Lower Upper
156 100
77 157.7 95.5 286.4
158 96.9 48.0 144.0

Manual Integrations
APPROVED

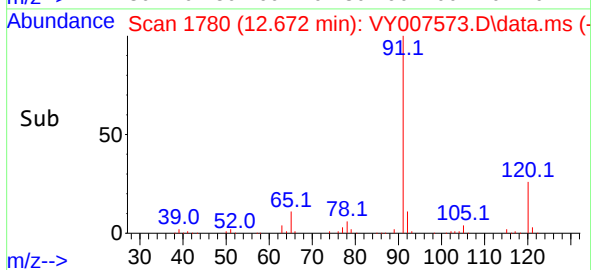
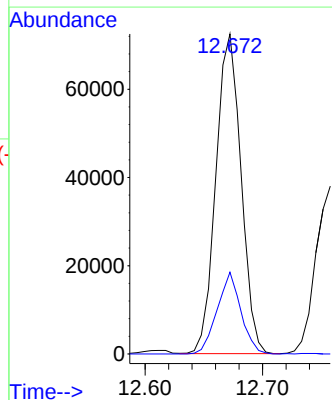
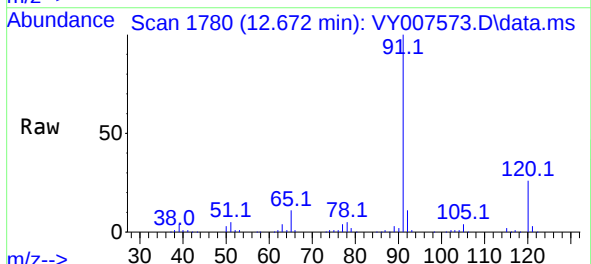
Reviewed By :John
Carlone
02/23/2022

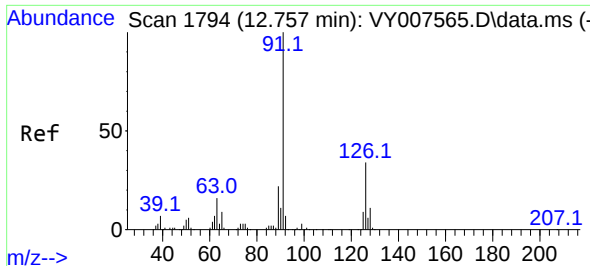
Supervised By :Mahesh
Dadoda
02/23/2022



#78
n-propylbenzene
Concen: 20.722 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion: 91 Resp: 107932
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9





#79
2-Chlorotoluene
Concen: 20.005 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

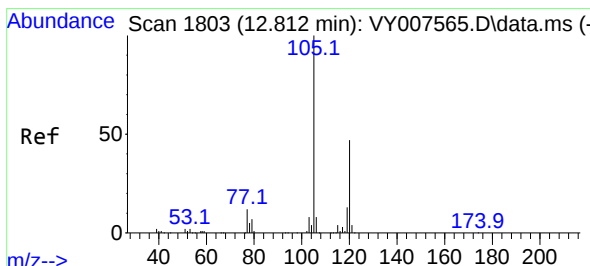
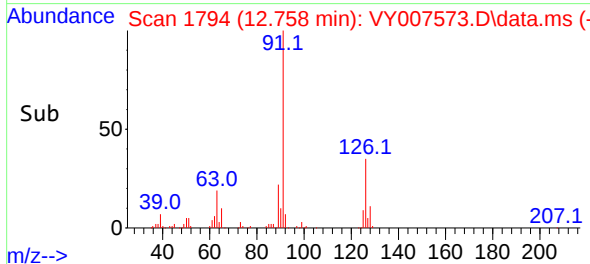
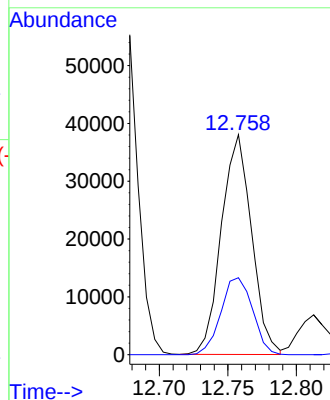
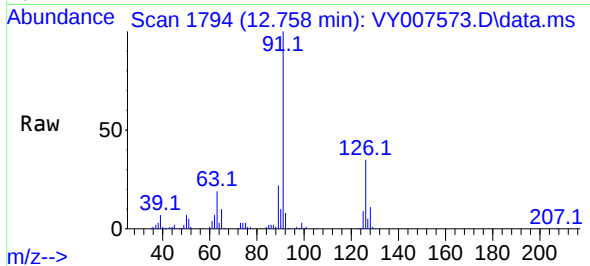
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion: 91 Resp: 5833
Ion Ratio Lower Upper
91 100
126 36.7 16.9 50.6

Manual Integrations
APPROVED

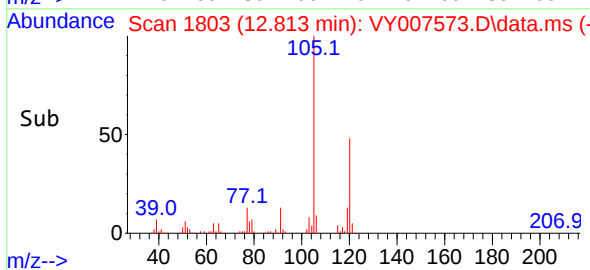
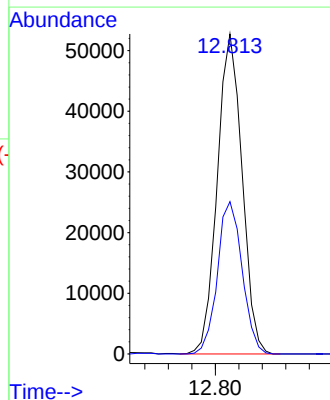
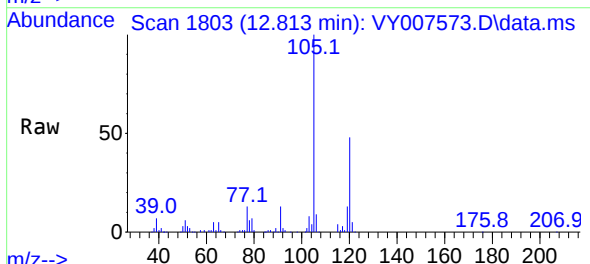
Reviewed By :John
Carlone
02/23/2022

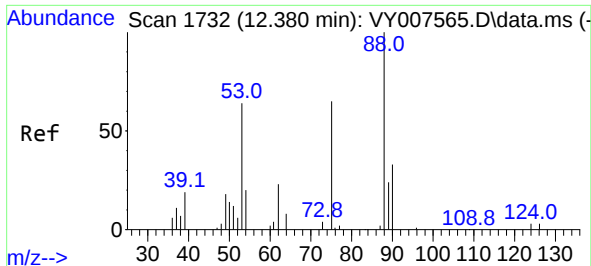
Supervised By :Mahesh
Dadoda
02/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.646 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

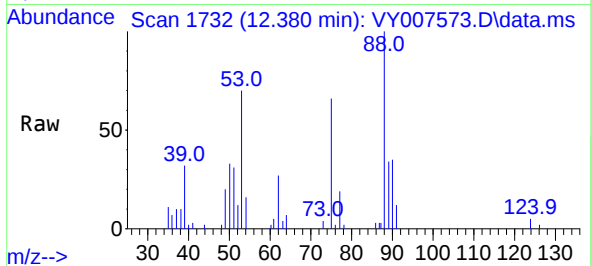
Tgt Ion:105 Resp: 77337
Ion Ratio Lower Upper
105 100
120 47.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 17.380 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

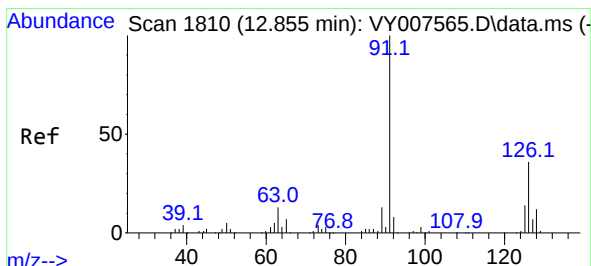
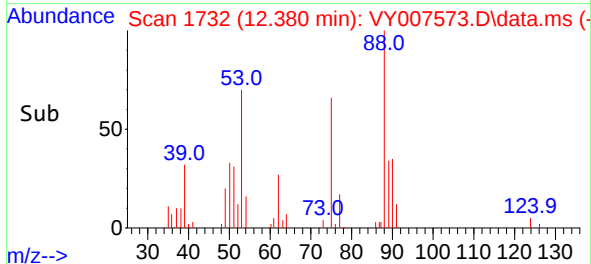
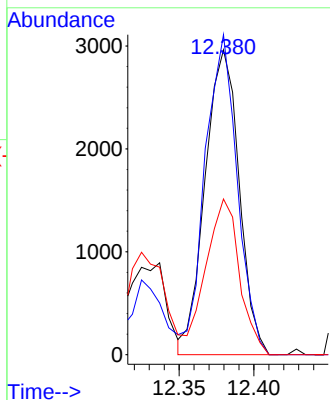


Tgt Ion: 75 Resp: 4680
Ion Ratio Lower Upper
75 100
53 99.1 85.3 127.9
89 49.6 37.0 55.4

Manual Integrations
APPROVED

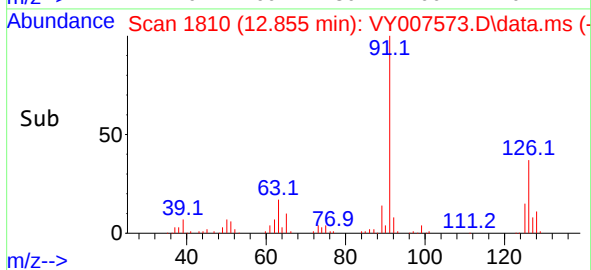
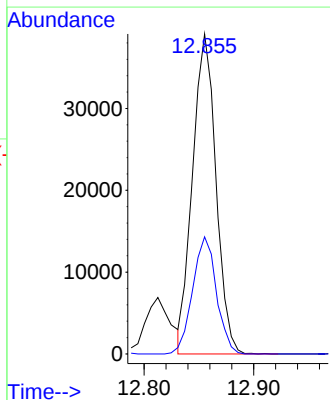
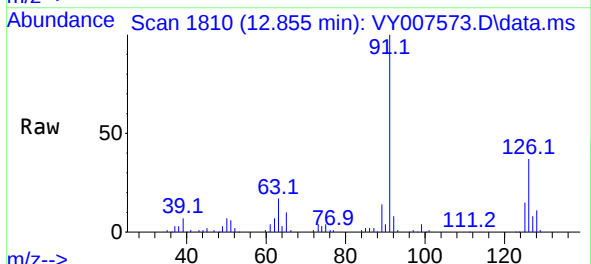
Reviewed By :John
Carlone
02/23/2022

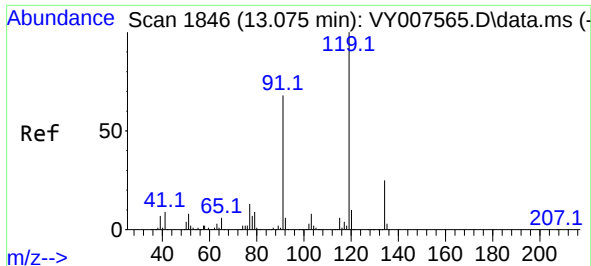
Supervised By :Mahesh
Dadoda
02/23/2022



#82
4-Chlorotoluene
Concen: 19.292 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

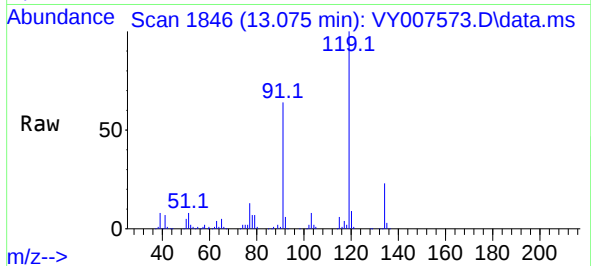
Tgt Ion: 91 Resp: 57969
Ion Ratio Lower Upper
91 100
126 37.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.841 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

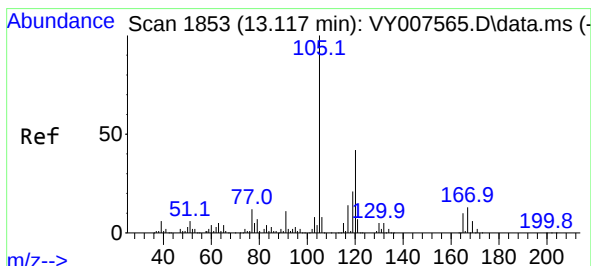
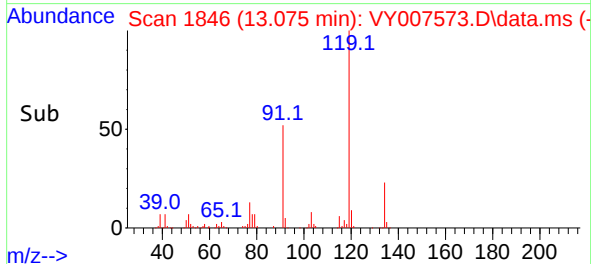
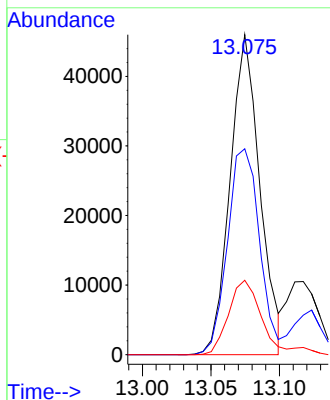


Tgt Ion:119 Resp: 69509
Ion Ratio Lower Upper
119 100
91 69.3 34.8 104.4
134 26.5 13.3 39.9

Manual Integrations
APPROVED

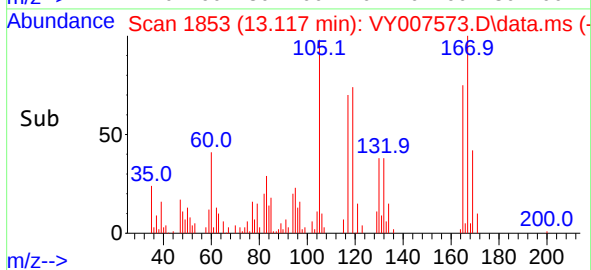
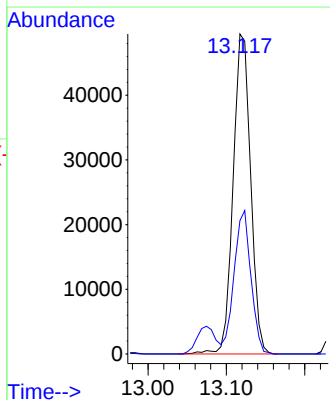
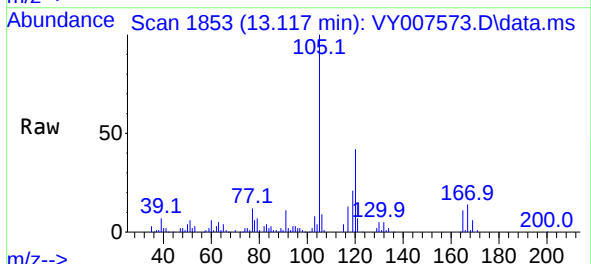
Reviewed By :John
Carlone
02/23/2022

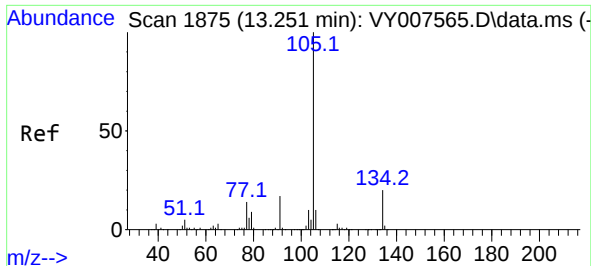
Supervised By :Mahesh
Dadoda
02/23/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.790 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

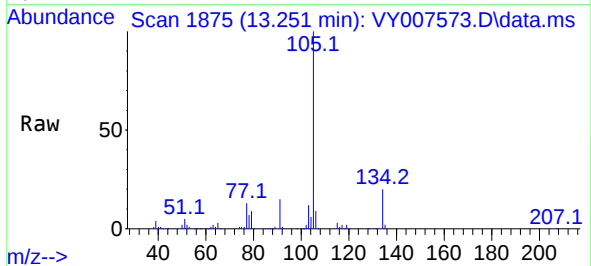
Tgt Ion:105 Resp: 76541
Ion Ratio Lower Upper
105 100
120 43.3 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 20.511 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007573.D
 Acq: 22 Feb 2022 11:24

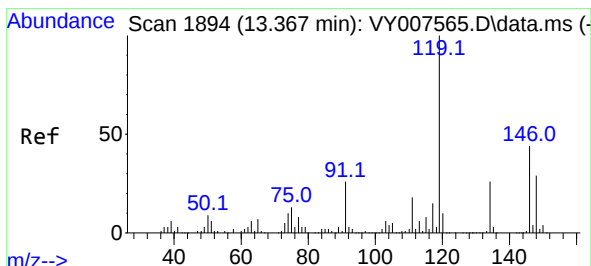
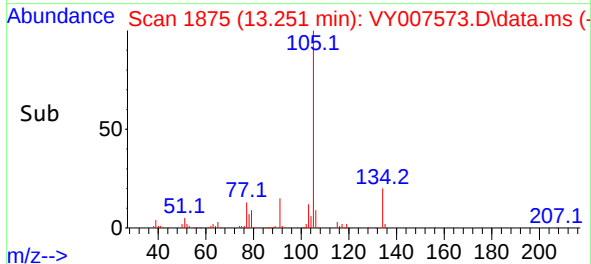
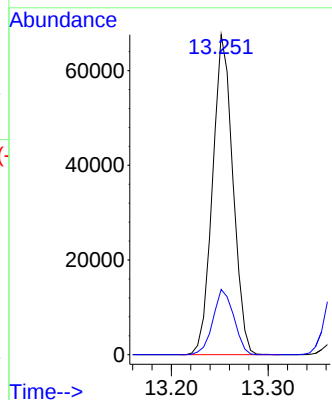
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01



Tgt Ion:105 Resp: 98778
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

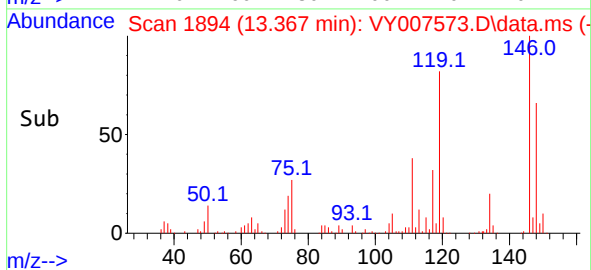
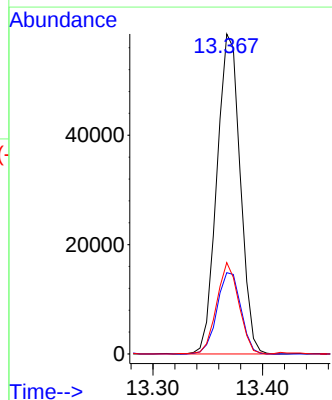
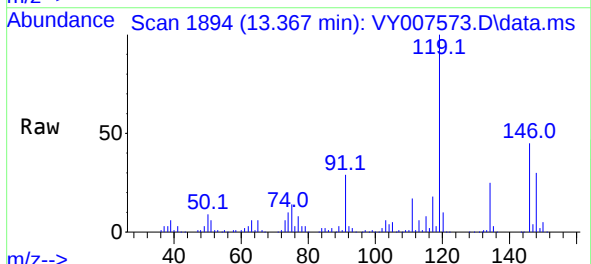
Manual Integrations
 APPROVED

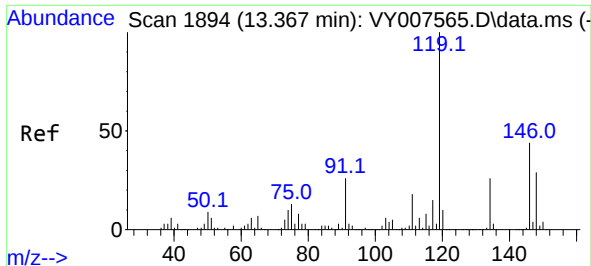
Reviewed By :John
 Carlone
 02/23/2022
 Supervised By :Mahesh
 Dadoda
 02/23/2022



#86
 p-Isopropyltoluene
 Concen: 21.319 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007573.D
 Acq: 22 Feb 2022 11:24

Tgt Ion:119 Resp: 86464
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 27.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.432 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion:146 Resp: 4066

Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.5	58.5
148	64.9	31.6	95.0

Manual Integrations
APPROVED

Reviewed By :John

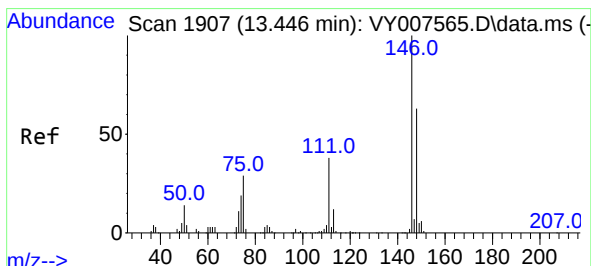
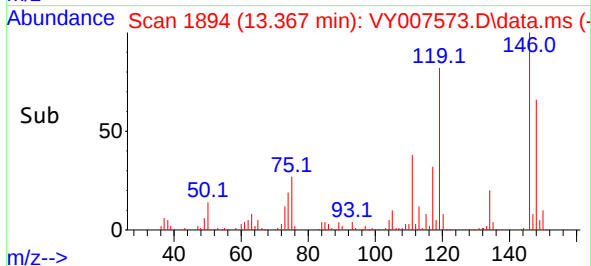
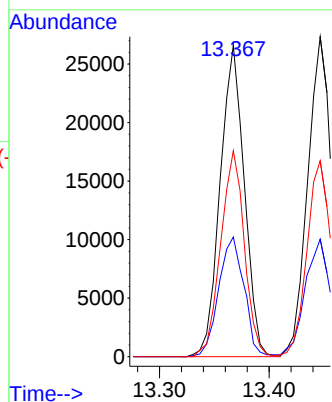
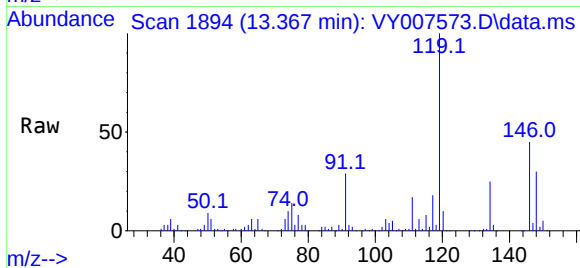
Carlone

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Supervised By :Mahesh

Dadoda

02/23/2022



#88

1,4-Dichlorobenzene

Concen: 20.876 ug/l

RT: 13.447 min Scan# 1907

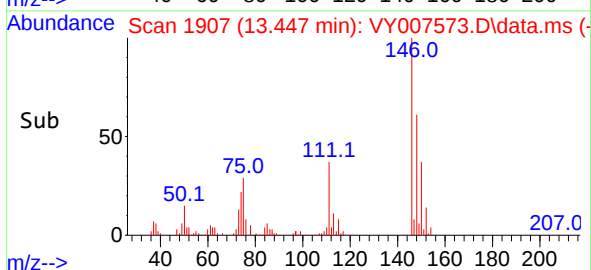
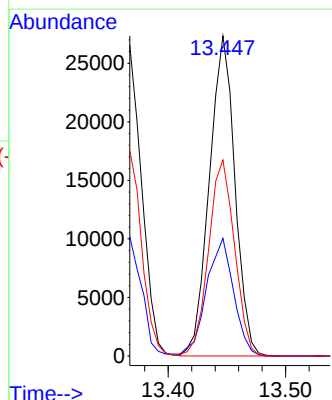
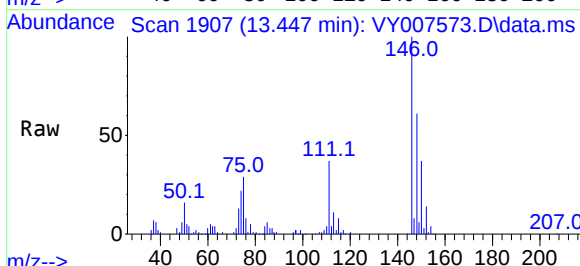
Delta R.T. 0.001 min

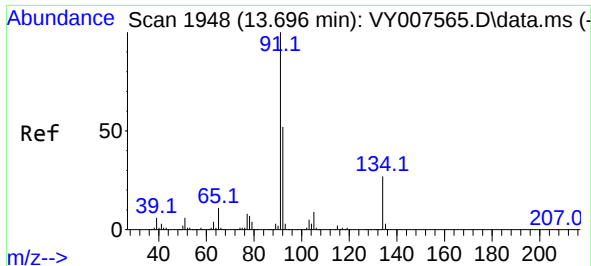
Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Tgt Ion:146 Resp: 41386

Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.3	57.8
148	62.3	32.6	97.8





#89

n-Butylbenzene

Concen: 21.137 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 91 Resp: 7829

Ion	Ratio	Lower	Upper
91	100		
92	51.7	26.3	78.9
134	27.5	13.0	38.9

Manual Integrations
APPROVED

Reviewed By :John

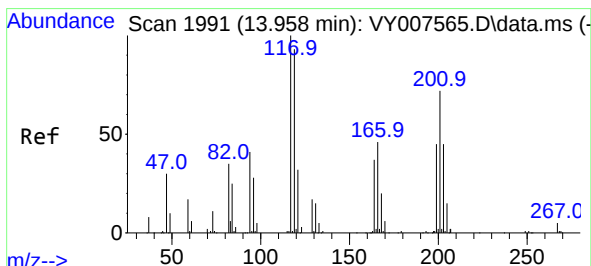
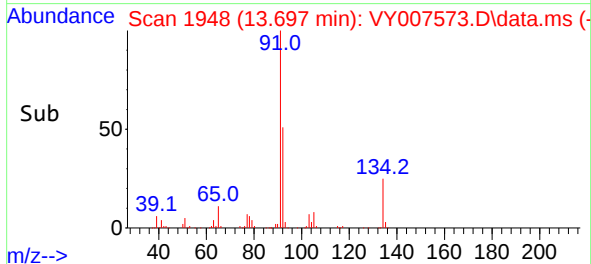
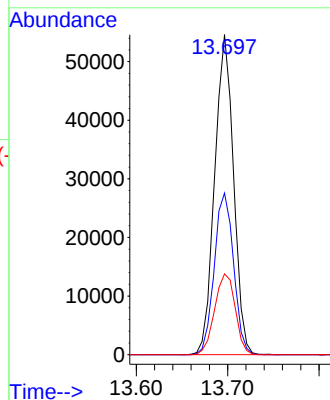
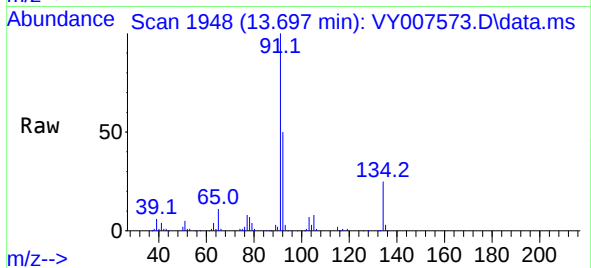
Carlone

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Supervised By :Mahesh

Dadoda

02/23/2022



#90

Hexachloroethane

Concen: 22.247 ug/l

RT: 13.959 min Scan# 1991

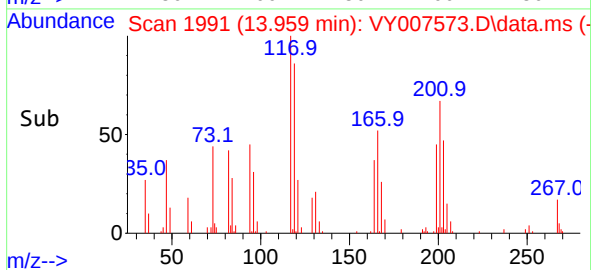
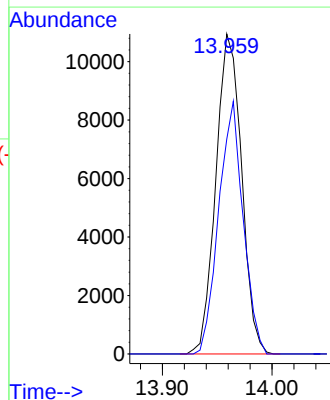
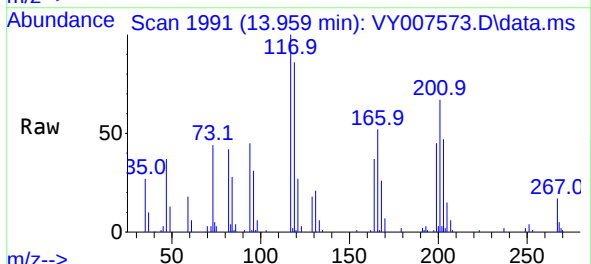
Delta R.T. 0.001 min

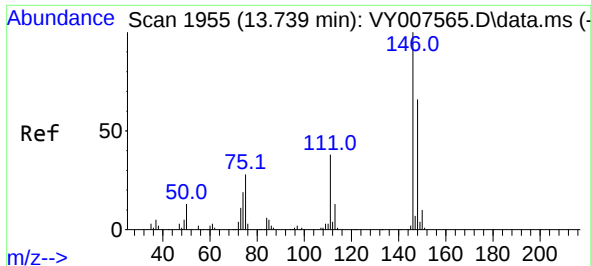
Lab File: VY007573.D

Acq: 22 Feb 2022 11:24

Tgt Ion: 117 Resp: 17866

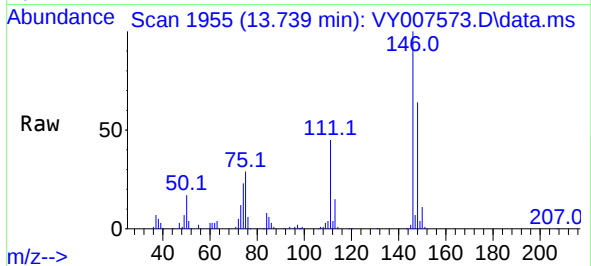
Ion	Ratio	Lower	Upper
117	100		
201	75.0	43.0	128.8





#91
1,2-Dichlorobenzene
Concen: 20.141 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

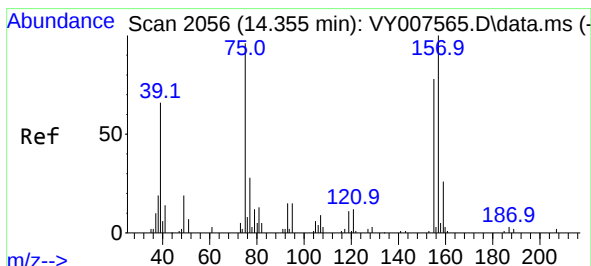
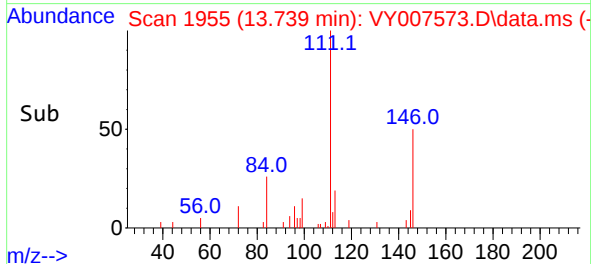
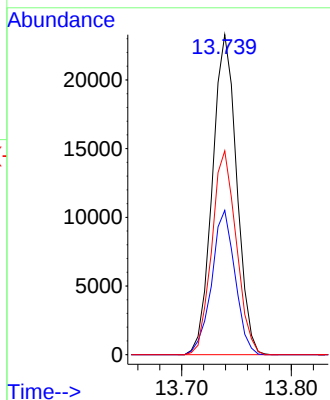


Tgt Ion:146 Resp: 35854
Ion Ratio Lower Upper
146 100
111 43.4 20.3 60.9
148 64.0 32.3 96.9

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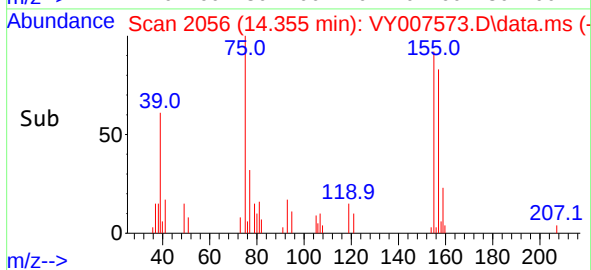
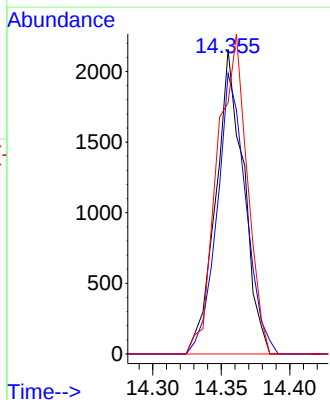
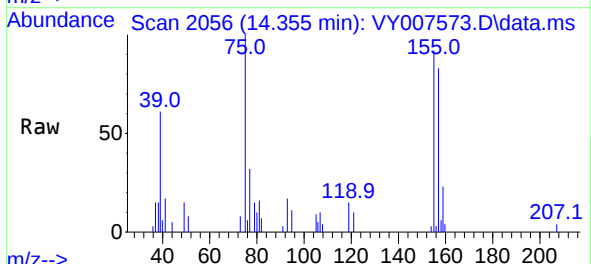
Reviewed By :John
Carlone
02/23/2022

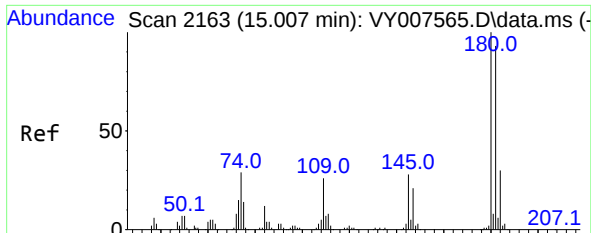
Supervised By :Mahesh
Dadoda
02/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.032 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

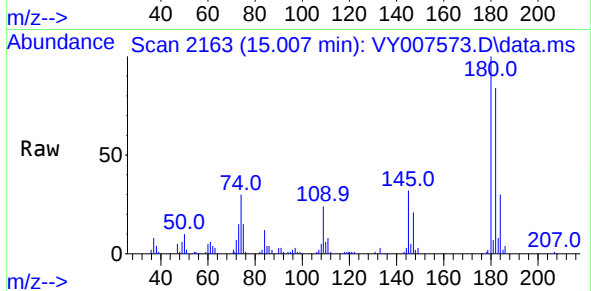
Tgt Ion: 75 Resp: 3031
Ion Ratio Lower Upper
75 100
155 95.8 38.0 113.9
157 113.7 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 22.458 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

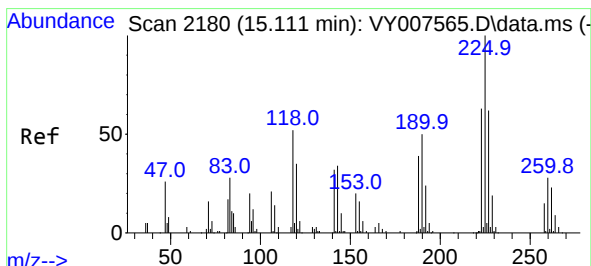
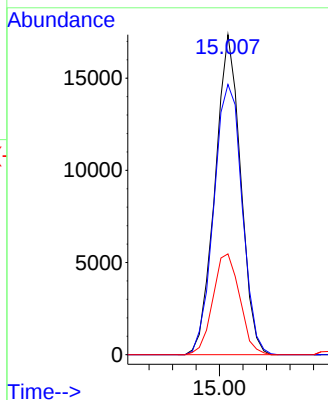
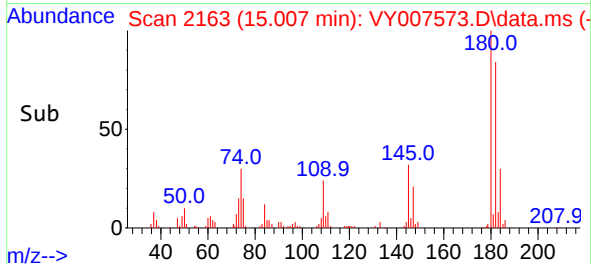


Tgt Ion:180 Resp: 26278
Ion Ratio Lower Upper
180 100
182 93.3 47.3 141.9
145 33.0 14.6 43.8

Manual Integrations
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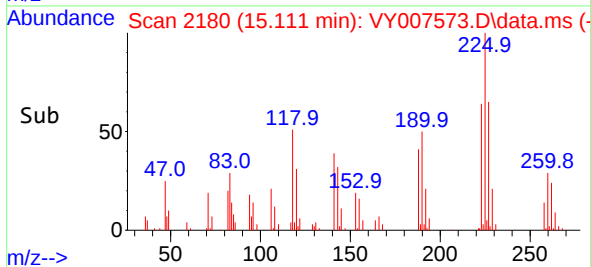
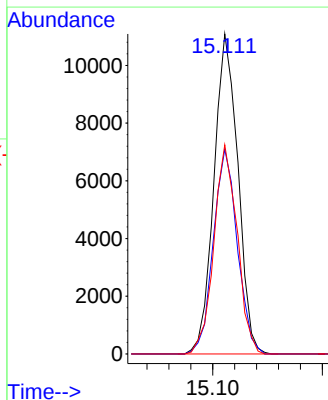
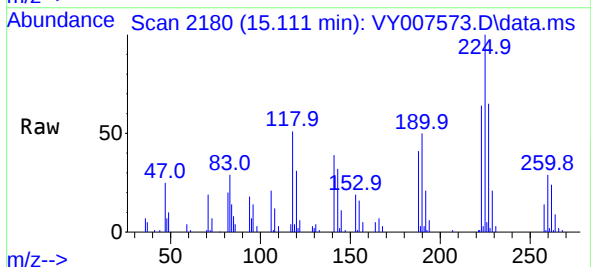
Reviewed By :John
Carlone
02/23/2022

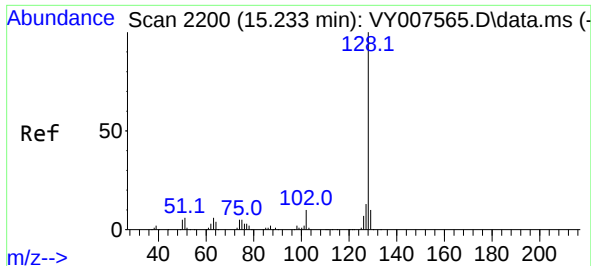
Supervised By :Mahesh
Dadoda
02/23/2022



#94
Hexachlorobutadiene
Concen: 23.843 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

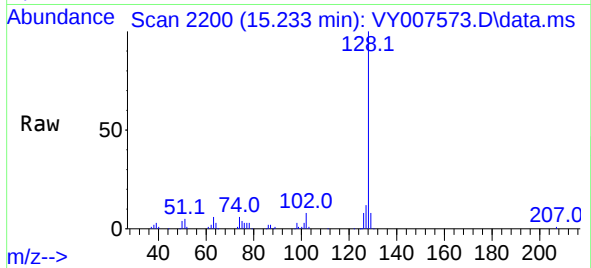
Tgt Ion:225 Resp: 16822
Ion Ratio Lower Upper
225 100
223 64.2 30.8 92.3
227 63.7 31.6 94.7





#95
Naphthalene
Concen: 20.706 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

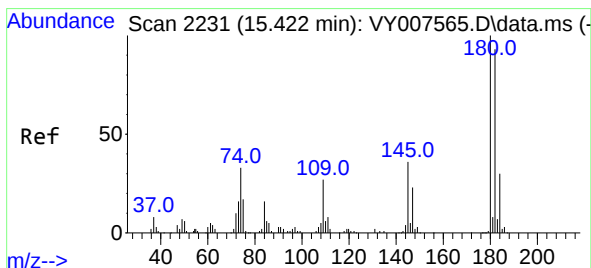
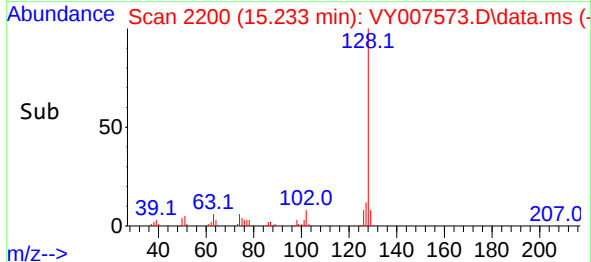
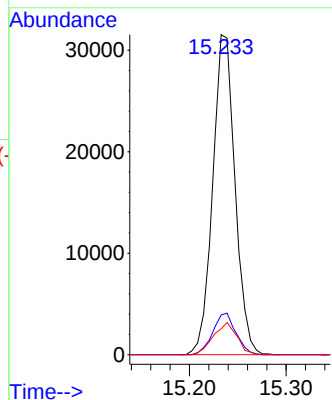


Tgt Ion:128 Resp: 5047
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 10.6 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone
02/23/2022

Supervised By :Mahesh
Dadoda
02/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.035 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007573.D
Acq: 22 Feb 2022 11:24

Tgt Ion:180 Resp: 22854
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 34.0 15.3 45.9

