

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040422\
 Data File : VY008177.D
 Acq On : 04 Apr 2022 13:37
 Operator : SY/MD
 Sample : VY0404SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0404SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/05/2022
 Supervised By : Mahesh Dadoda 04/05/2022

Quant Time: Apr 05 04:40:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	154819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	265644	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	238339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	112187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	77837	50.111	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.220%			
35) Dibromofluoromethane	7.722	113	82047	49.262	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.520%			
50) Toluene-d8	10.185	98	300339	47.864	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 95.720%			
62) 4-Bromofluorobenzene	12.483	95	103634	46.813	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 93.620%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	28240	20.235	ug/l	98
3) Chloromethane	2.113	50	36538	21.499	ug/l	92
4) Vinyl Chloride	2.253	62	46859	20.723	ug/l	98
5) Bromomethane	2.643	94	40009	21.590	ug/l	91
6) Chloroethane	2.790	64	31980	21.500	ug/l	99
7) Trichlorofluoromethane	3.125	101	53985	18.873	ug/l	98
8) Diethyl Ether	3.527	74	18524	19.998	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.905	101	34162	19.253	ug/l	92
10) Methyl Iodide	4.094	142	34400	17.732	ug/l	90
11) Tert butyl alcohol	4.966	59	15587	96.718	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	31951	19.451	ug/l #	77
13) Acrolein	3.728	56	11050	84.239	ug/l	97
14) Allyl chloride	4.478	41	42483	19.657	ug/l #	91
15) Acrylonitrile	5.161	53	46825	106.124	ug/l	97
16) Acetone	3.942	43	34257	96.488	ug/l #	85
17) Carbon Disulfide	4.192	76	92856	19.950	ug/l	99
18) Methyl Acetate	4.472	43	20975	17.795	ug/l #	82
19) Methyl tert-butyl Ether	5.222	73	94056	20.149	ug/l	96
20) Methylene Chloride	4.716	84	41134	19.945	ug/l #	79
21) trans-1,2-Dichloroethene	5.222	96	37475	19.703	ug/l #	81
22) Diisopropyl ether	6.118	45	96968	20.855	ug/l #	90
23) Vinyl Acetate	6.057	43	305118	105.904	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	61348	19.930	ug/l	96
25) 2-Butanone	6.984	43	56076	103.789	ug/l #	79
26) 2,2-Dichloropropane	6.978	77	54544	18.710	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	43591	19.773	ug/l	82
28) Bromochloromethane	7.338	49	21311	21.470	ug/l #	69
29) Tetrahydrofuran	7.344	42	37180	105.848	ug/l #	74
30) Chloroform	7.508	83	66831	20.051	ug/l	98
31) Cyclohexane	7.783	56	54583	18.799	ug/l #	78
32) 1,1,1-Trichloroethane	7.703	97	58604	19.029	ug/l	95
36) 1,1-Dichloropropene	7.923	75	49581	18.951	ug/l	96
37) Ethyl Acetate	7.069	43	26078	21.338	ug/l #	92
38) Carbon Tetrachloride	7.905	117	51626	18.107	ug/l	99
39) Methylcyclohexane	9.185	83	63667	18.029	ug/l #	85
40) Benzene	8.161	78	145865	19.491	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	12286m	20.020	ug/l	
42) 1,2-Dichloroethane	8.234	62	42635	20.309	ug/l	89
43) Isopropyl Acetate	8.276	43	48226	20.101	ug/l #	86
44) Trichloroethene	8.941	130	41533	19.192	ug/l	97
45) 1,2-Dichloropropane	9.215	63	35003	19.846	ug/l	92
46) Dibromomethane	9.307	93	22608	19.495	ug/l	95
47) Bromodichloromethane	9.496	83	50968	19.220	ug/l	100
48) Methyl methacrylate	9.294	41	20060	18.877	ug/l #	74
49) 1,4-Dioxane	9.301	88	6261	406.124	ug/l #	79
51) 4-Methyl-2-Pentanone	10.075	43	126029	104.150	ug/l #	83
52) Toluene	10.246	92	95618	19.483	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	52519	19.321	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	59353	19.289	ug/l #	83
55) 1,1,2-Trichloroethane	10.648	97	31624	19.749	ug/l	98
56) Ethyl methacrylate	10.514	69	40378	19.331	ug/l #	74
57) 1,3-Dichloropropane	10.794	76	52970	20.211	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	81301	93.940	ug/l	91
59) 2-Hexanone	10.837	43	86468	102.118	ug/l	79
60) Dibromochloromethane	10.989	129	36877	18.935	ug/l	99
61) 1,2-Dibromoethane	11.093	107	30832	19.332	ug/l	99
64) Tetrachloroethene	10.721	164	34033	18.592	ug/l	94
65) Chlorobenzene	11.520	112	102744	19.119	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	37449	18.892	ug/l	96
67) Ethyl Benzene	11.593	91	182236	19.348	ug/l	98
68) m/p-Xylenes	11.703	106	143579	38.335	ug/l	93
69) o-Xylene	12.032	106	69400	19.353	ug/l	90
70) Styrene	12.050	104	112890	19.230	ug/l	95
71) Bromoform	12.215	173	22478	18.781	ug/l #	96
73) Isopropylbenzene	12.331	105	181785	19.631	ug/l	99
74) N-amyl acetate	12.148	43	40186	19.742	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.587	83	37507	20.839	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	26059m	19.055	ug/l	
77) Bromobenzene	12.611	156	41346	19.463	ug/l	96
78) n-propylbenzene	12.672	91	216761	19.845	ug/l	99
79) 2-Chlorotoluene	12.757	91	119769	19.767	ug/l	97
80) 1,3,5-Trimethylbenzene	12.818	105	148019	19.512	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	12125	19.782	ug/l #	84
82) 4-Chlorotoluene	12.855	91	123285	19.830	ug/l	96
83) tert-Butylbenzene	13.080	119	131063	19.392	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	146777	19.868	ug/l	99
85) sec-Butylbenzene	13.257	105	194556	19.503	ug/l	100
86) p-Isopropyltoluene	13.373	119	159663	19.231	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	81875	19.439	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	81046	19.295	ug/l	98
89) n-Butylbenzene	13.702	91	149016	19.508	ug/l	98
90) Hexachloroethane	13.964	117	28521	17.730	ug/l	82
91) 1,2-Dichlorobenzene	13.745	146	71260	19.217	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5489	19.107	ug/l	81
93) 1,2,4-Trichlorobenzene	15.013	180	40873	18.404	ug/l	98
94) Hexachlorobutadiene	15.117	225	21030	17.899	ug/l	97
95) Naphthalene	15.239	128	90054	18.344	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	34634	18.023	ug/l	96

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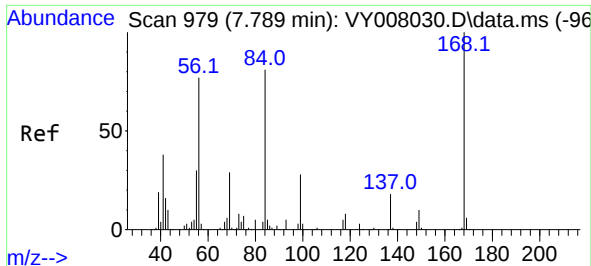
Manual Integrations
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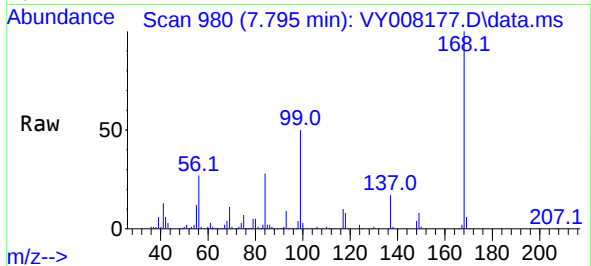
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. 0.006 min
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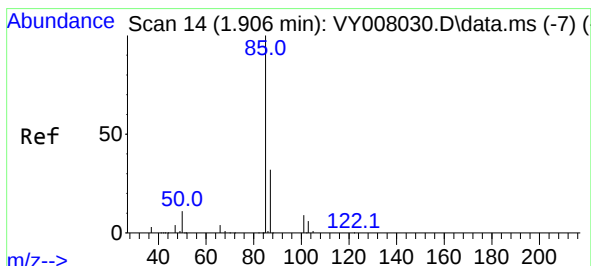
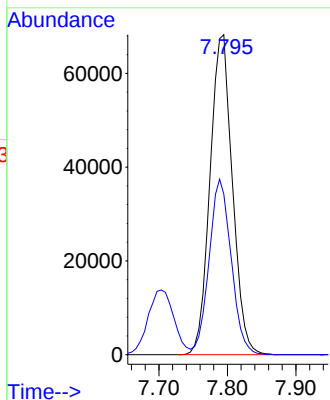
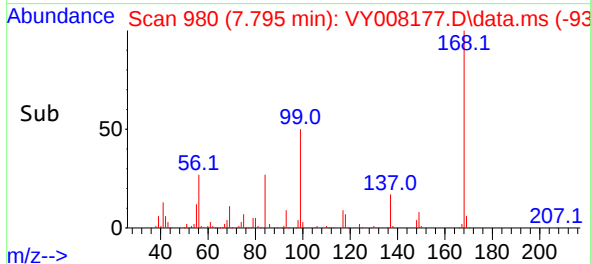
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 154819
Ion Ratio Lower Upper
168 100
99 50.2 46.9 70.3

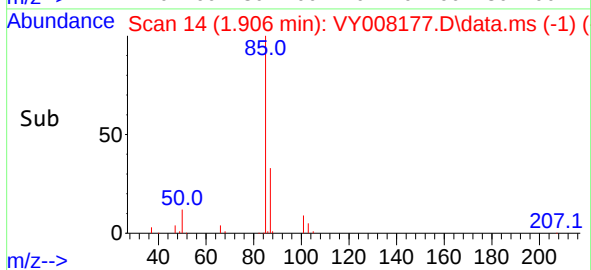
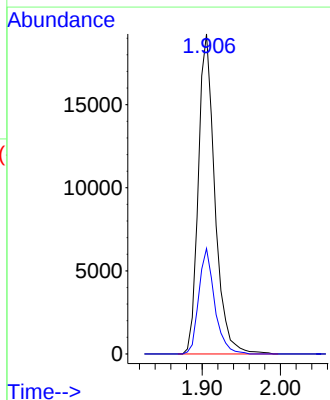
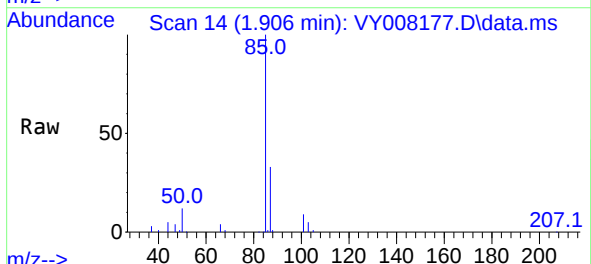
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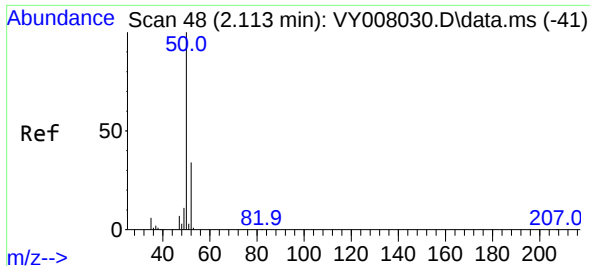
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#2
Dichlorodifluoromethane
Concen: 20.235 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

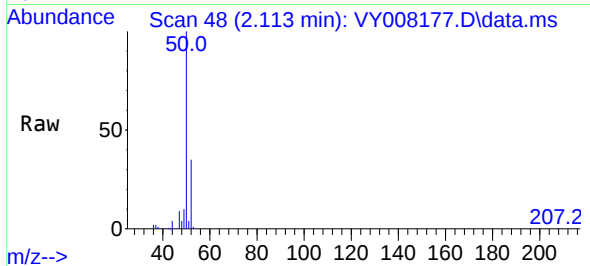
Tgt Ion: 85 Resp: 28240
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2





#3
Chloromethane
Concen: 21.499 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

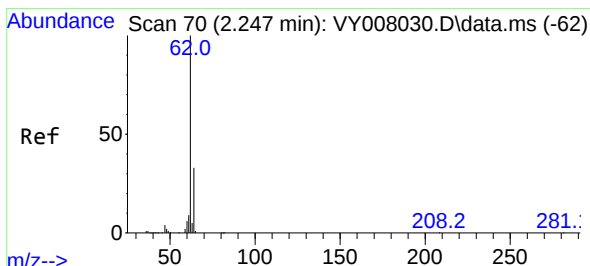
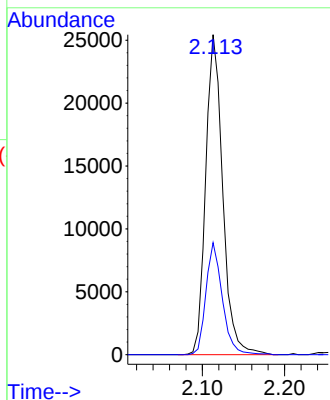
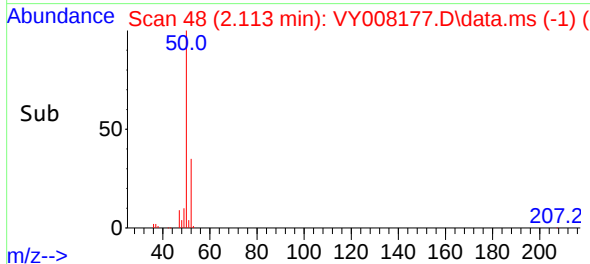
Instrument :
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Tgt Ion: 50 Resp: 36538
Ion Ratio Lower Upper
50 100
52 35.0 24.6 37.0

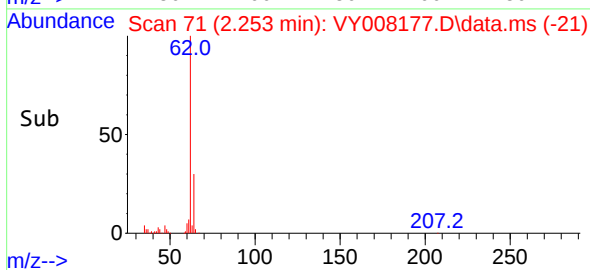
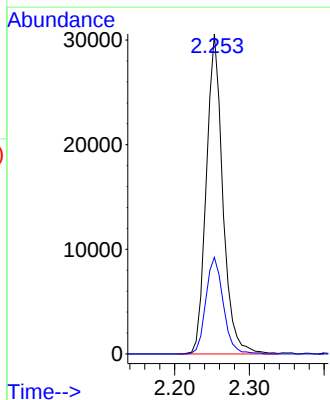
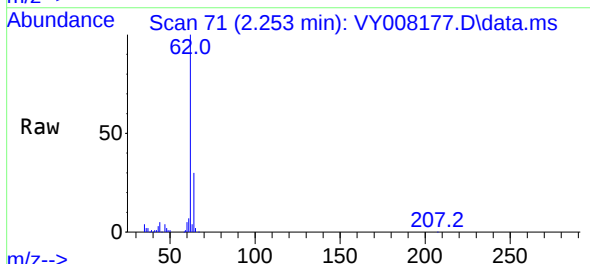
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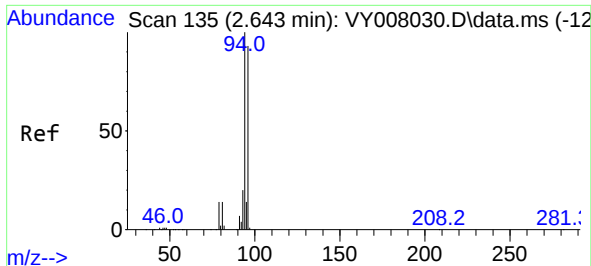
Reviewed By :John Carlone 04/05/2022
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#4
Vinyl Chloride
Concen: 20.723 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

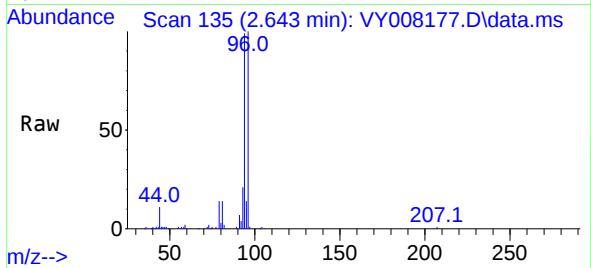
Tgt Ion: 62 Resp: 46859
Ion Ratio Lower Upper
62 100
64 30.2 25.0 37.6





#5
Bromomethane
Concen: 21.590 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

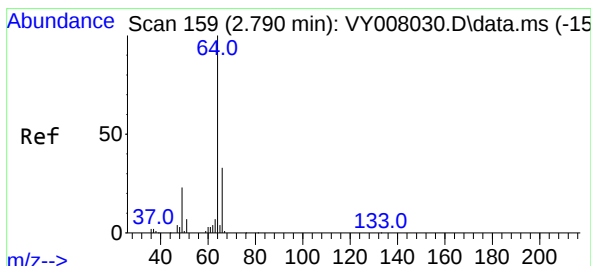
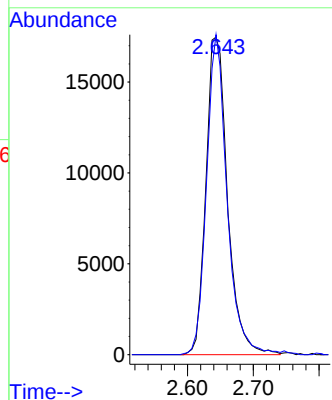
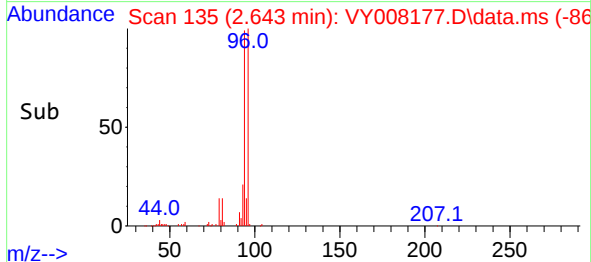
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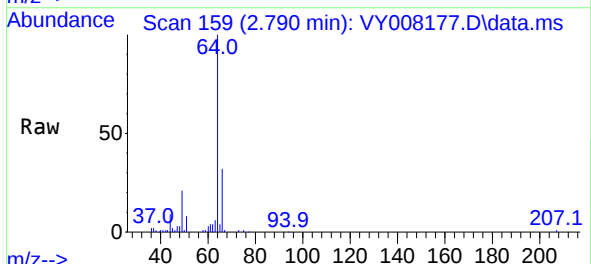
Tgt Ion: 94 Resp: 4000
Ion Ratio Lower Upper
94 100
96 100.7 73.5 110.3

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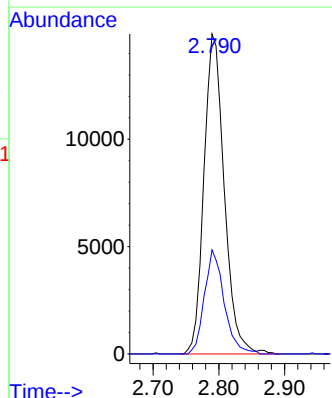
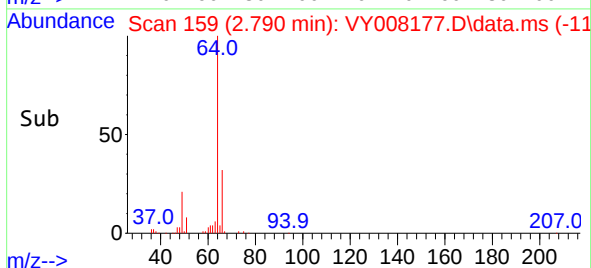
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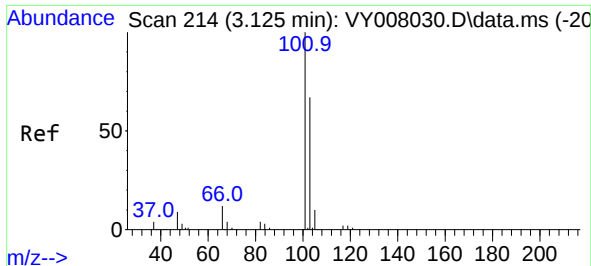


#6
Chloroethane
Concen: 21.500 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008177.D
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Tgt Ion: 64 Resp: 31980
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





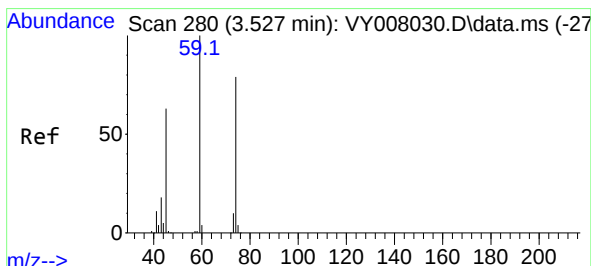
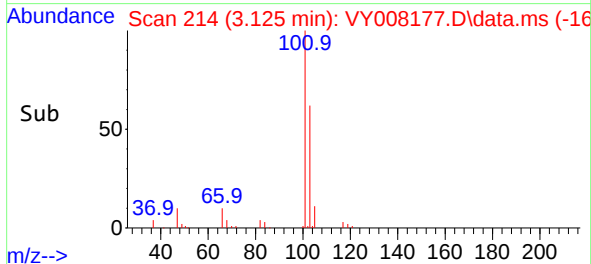
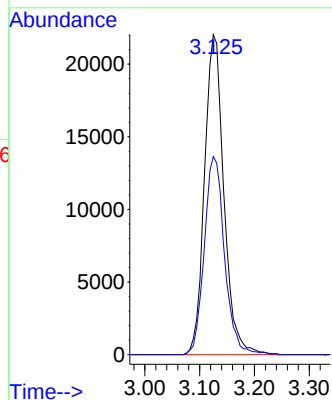
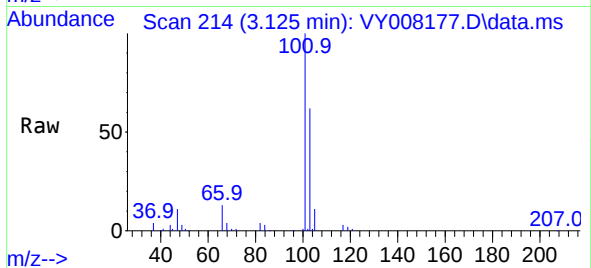
#7
Trichlorofluoromethane
Concen: 18.873 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

Instrument :
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ClientSampleId :
VY0404SBSD01

Tgt Ion: 101 Resp: 5398
Ion Ratio Lower Upper
101 100
103 61.9 48.0 72.0

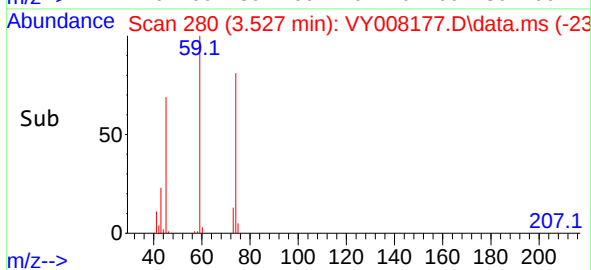
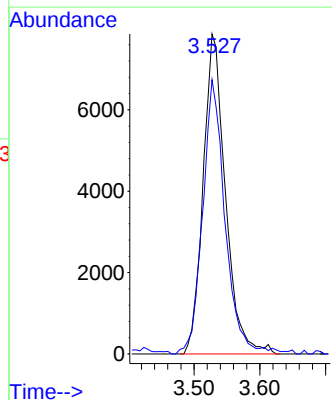
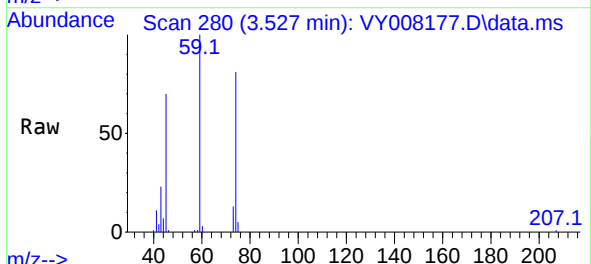
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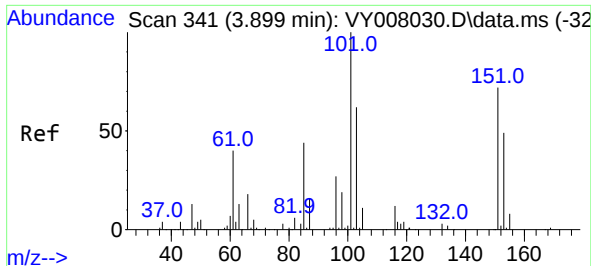
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#8
Diethyl Ether
Concen: 19.998 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

Tgt Ion: 74 Resp: 18524
Ion Ratio Lower Upper
74 100
45 86.6 55.1 165.5





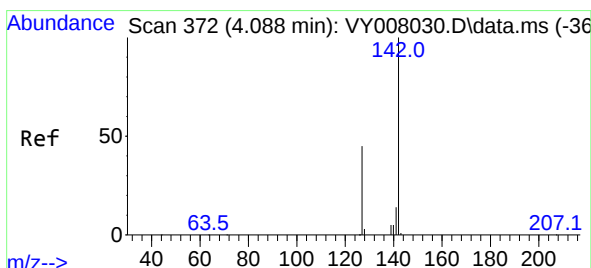
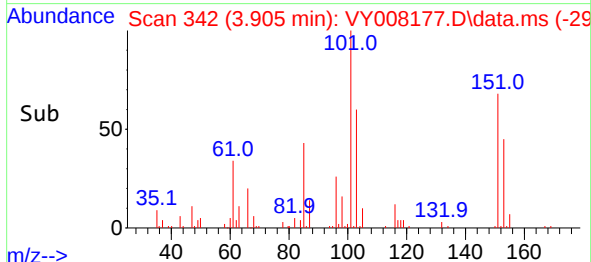
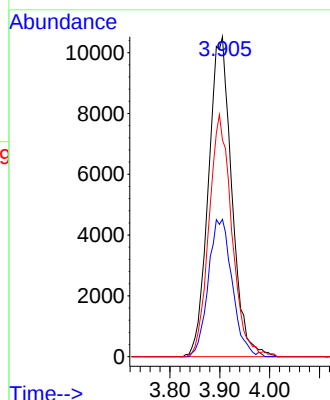
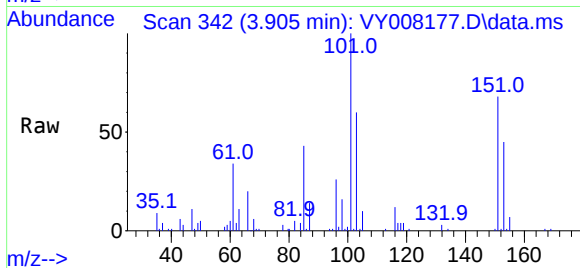
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.253 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

Tgt Ion:101 Resp: 3416
Ion Ratio Lower Upper
101 100
85 44.1 40.6 60.8
151 74.2 64.9 97.3

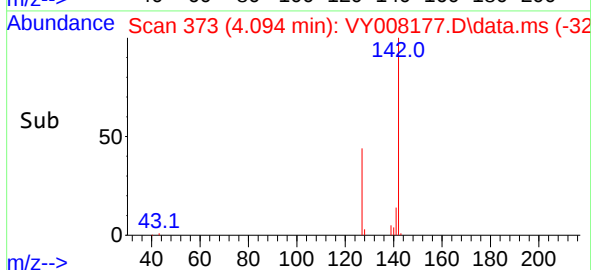
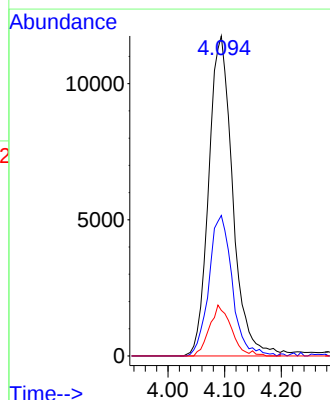
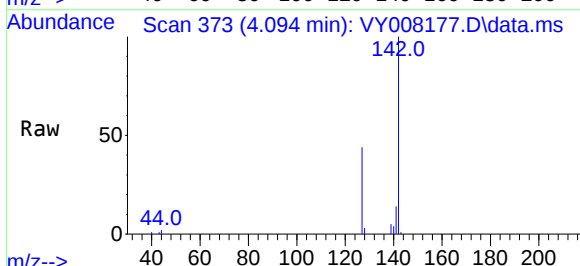
Manual Integrations
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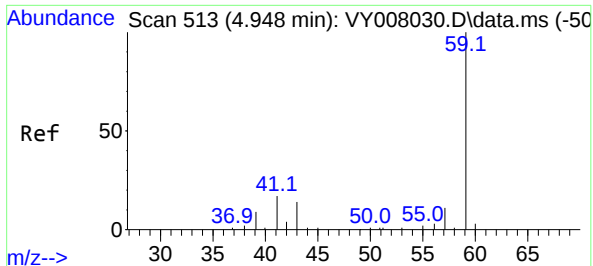
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#10
Methyl Iodide
Concen: 17.732 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

Tgt Ion:142 Resp: 34400
Ion Ratio Lower Upper
142 100
127 42.8 41.5 62.3
141 14.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 96.718 ug/l

RT: 4.966 min Scan# 513

Delta R.T. 0.018 min

Lab File: VY008177.D

Acq: 04 Apr 2022 13:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBSD01

Tgt Ion: 59 Resp: 1558

Ion Ratio Lower Upper

59 100

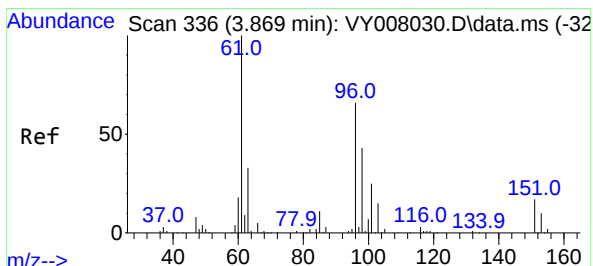
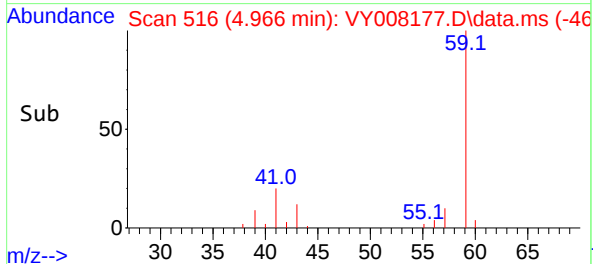
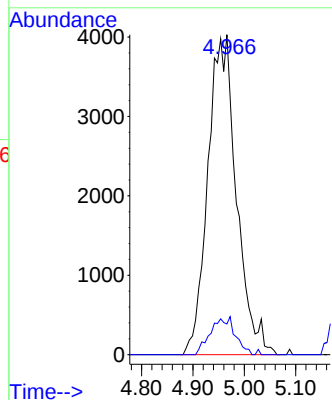
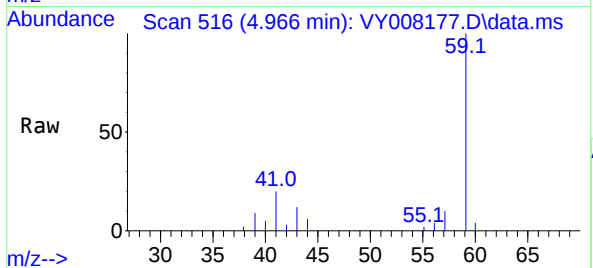
57 10.1 6.4 9.6

Manual Integrations

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Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#12

1,1-Dichloroethene

Concen: 19.451 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY008177.D

Acq: 04 Apr 2022 13:37

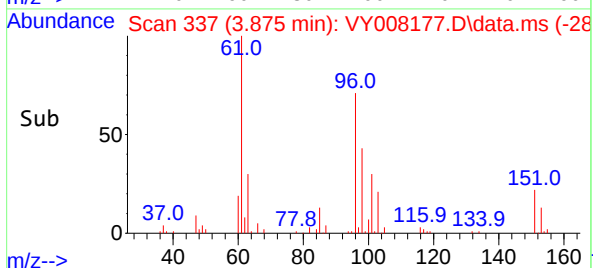
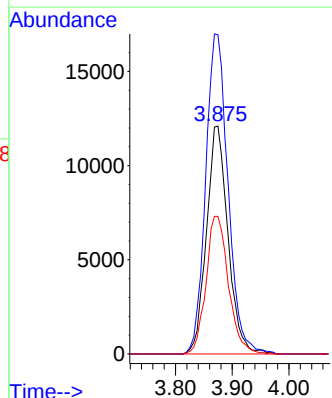
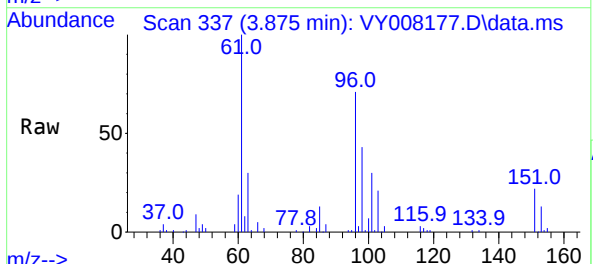
Tgt Ion: 96 Resp: 31951

Ion Ratio Lower Upper

96 100

61 140.1 145.8 218.6

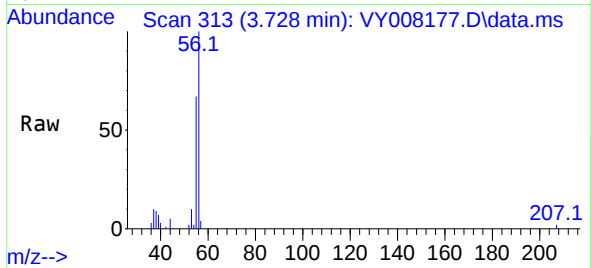
98 60.4 52.5 78.7





#13
Acrolein
Concen: 84.239 ug/l
RT: 3.728 min Scan# 312
Delta R.T. 0.005 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

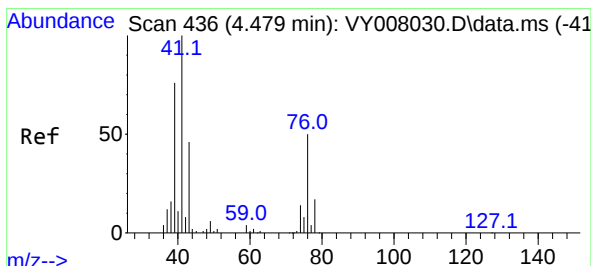
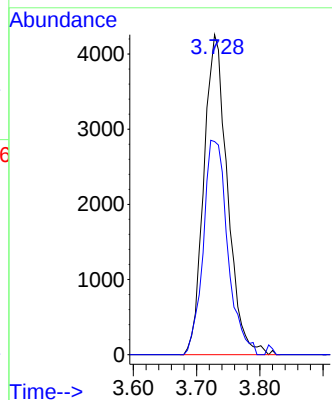
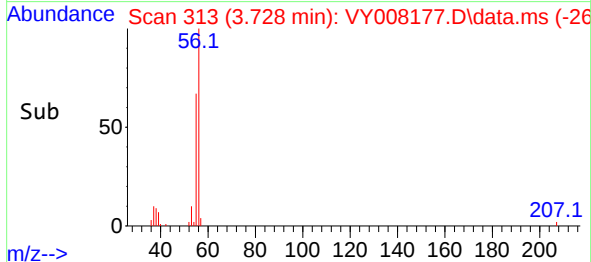
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



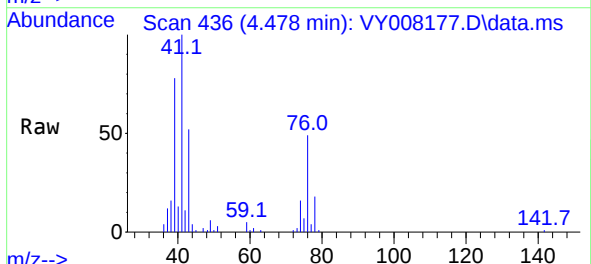
Tgt Ion: 56 Resp: 11050
Ion Ratio Lower Upper
56 100
55 69.2 57.6 86.4

Manual Integrations
APPROVED

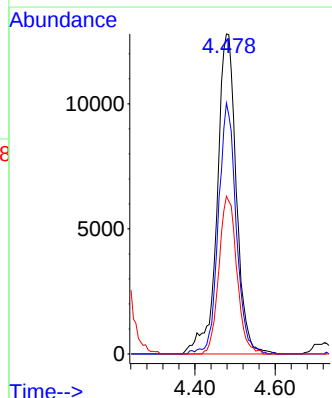
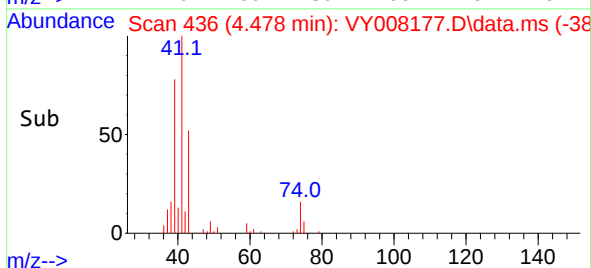
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

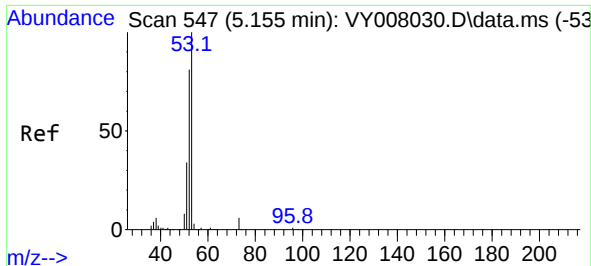


#14
Allyl chloride
Concen: 19.657 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37



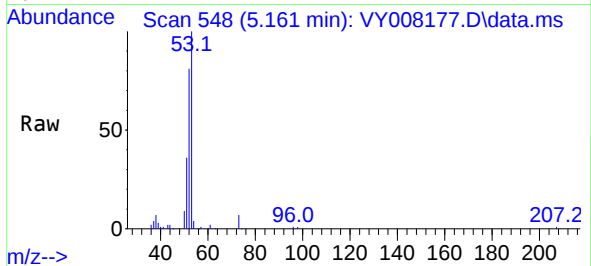
Tgt Ion: 41 Resp: 42483
Ion Ratio Lower Upper
41 100
39 72.5 58.8 88.2
76 45.9 25.1 37.7#





#15
Acrylonitrile
Concen: 106.124 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

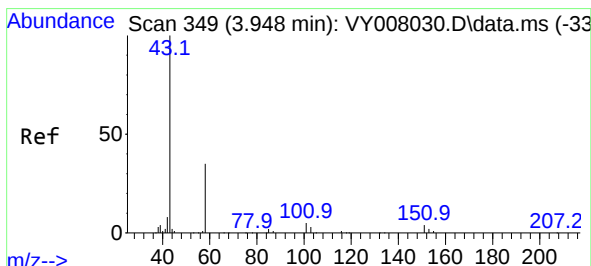
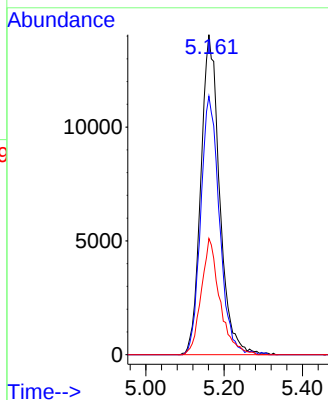
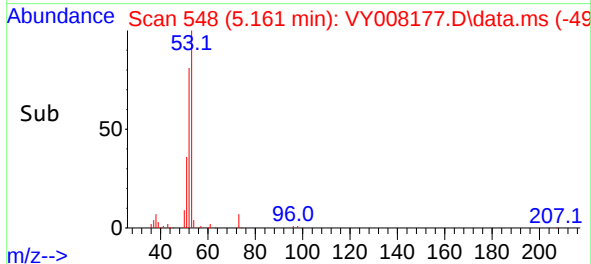
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01



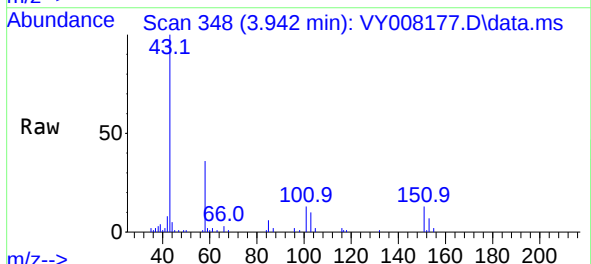
Tgt Ion: 53 Resp: 46825
Ion Ratio Lower Upper
53 100
52 80.4 67.0 100.4
51 35.9 29.8 44.6

Manual Integrations
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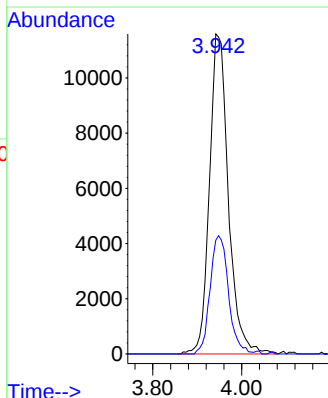
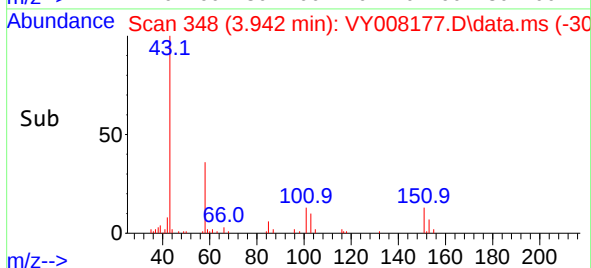
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#16
Acetone
Concen: 96.488 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37



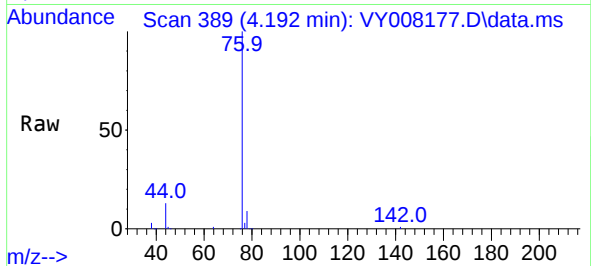
Tgt Ion: 43 Resp: 34257
Ion Ratio Lower Upper
43 100
58 35.5 22.0 33.0#





#17
Carbon Disulfide
Concen: 19.950 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

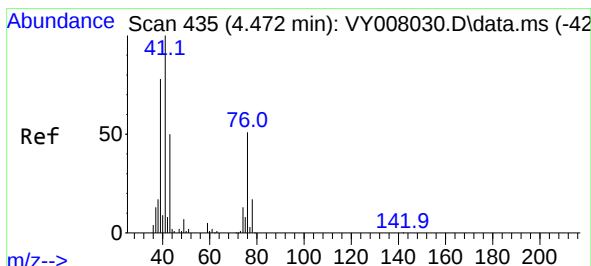
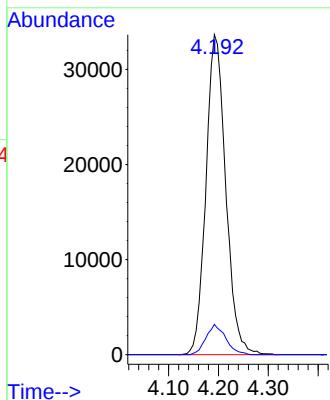
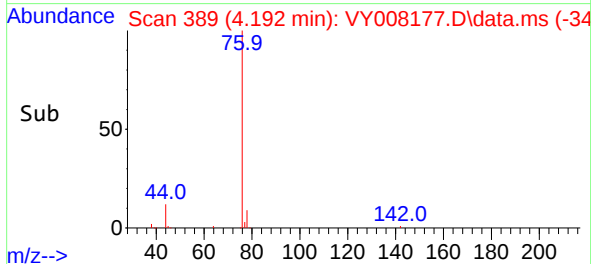
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



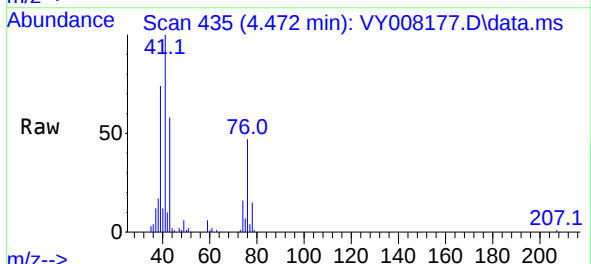
Tgt Ion: 76 Resp: 92850
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

Manual Integrations
APPROVED

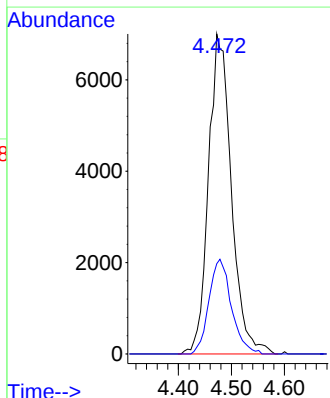
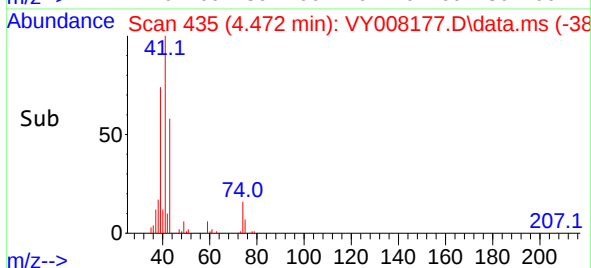
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

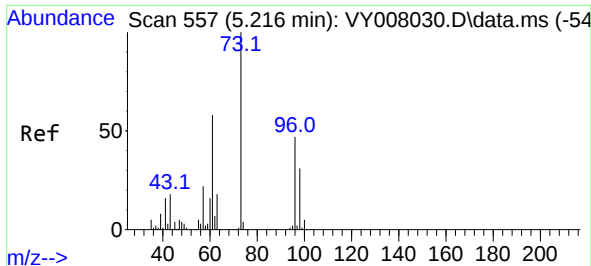


#18
Methyl Acetate
Concen: 17.795 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37



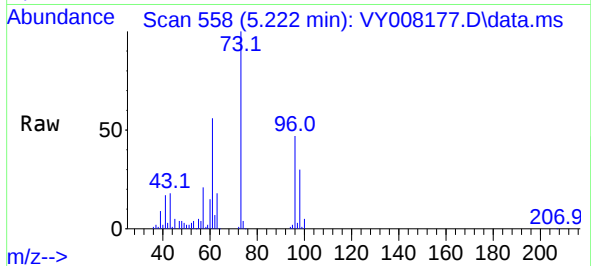
Tgt Ion: 43 Resp: 20975
Ion Ratio Lower Upper
43 100
74 29.1 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 20.149 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

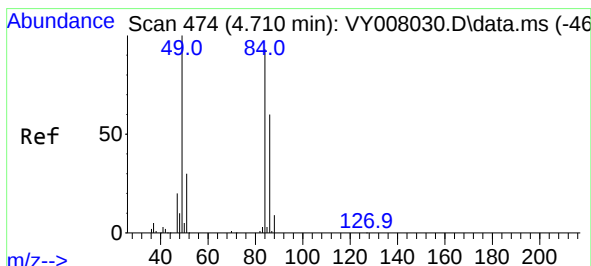
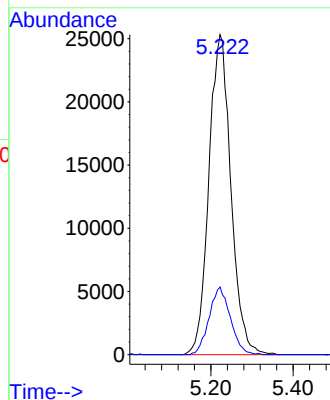
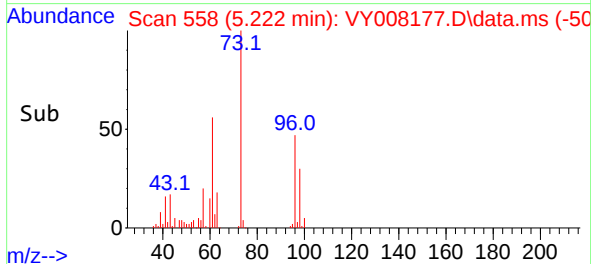
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



Tgt Ion: 73 Resp: 9405
Ion Ratio Lower Upper
73 100
57 21.1 18.6 27.8

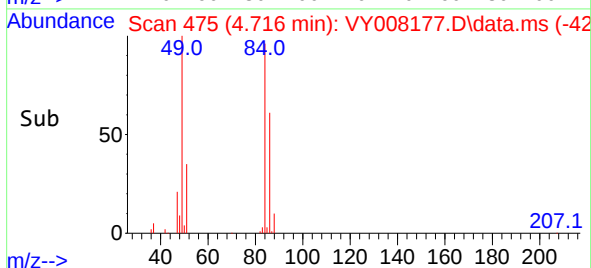
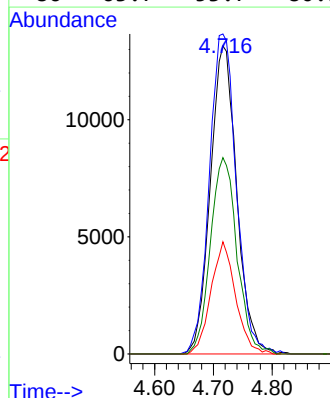
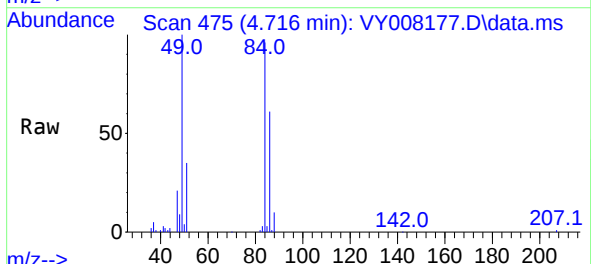
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#20
Methylene Chloride
Concen: 19.945 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

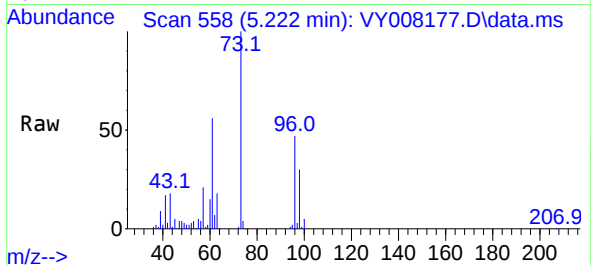
Tgt Ion: 84 Resp: 41134
Ion Ratio Lower Upper
84 100
49 103.9 114.4 171.6#
51 36.4 35.3 52.9
86 63.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.703 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

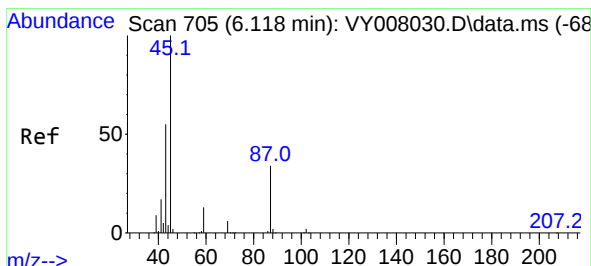
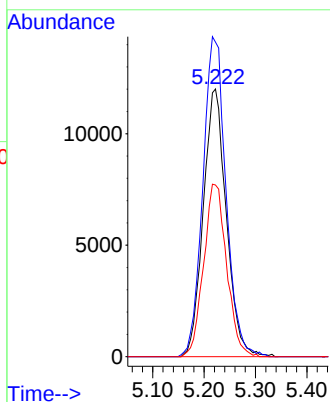
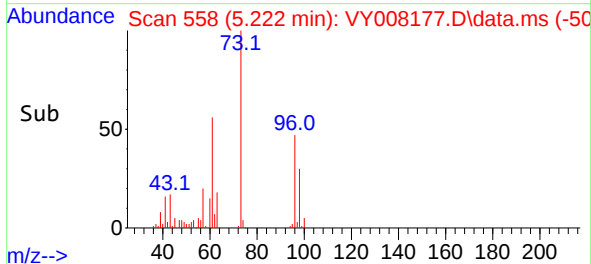
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



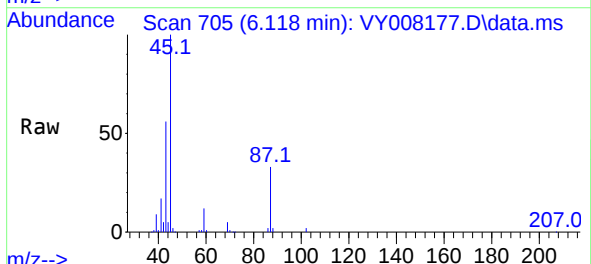
Tgt Ion: 96 Resp: 37475
Ion Ratio Lower Upper
96 100
61 117.5 120.5 180.7
98 64.1 49.8 74.8

Manual Integrations
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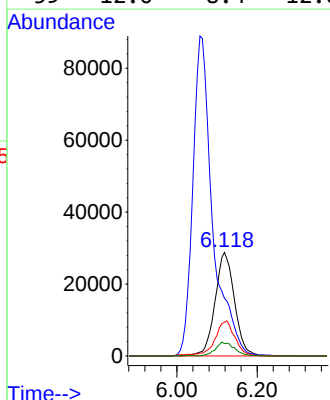
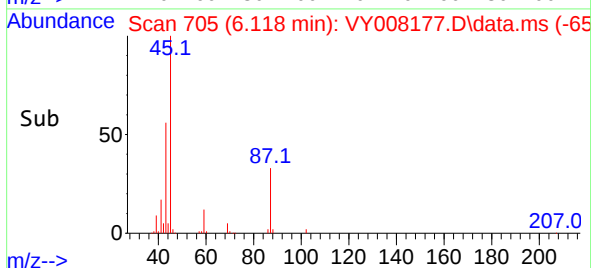
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

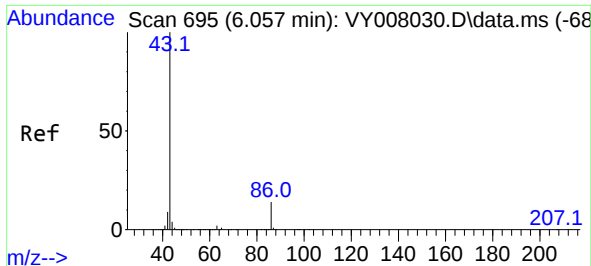


#22
Diisopropyl ether
Concen: 20.855 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37



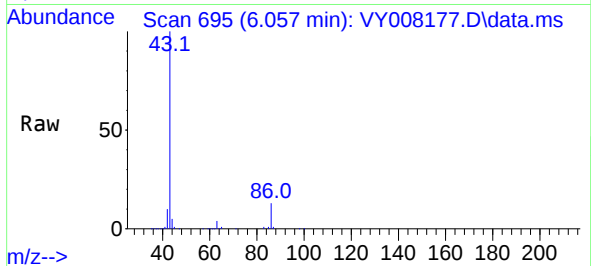
Tgt Ion: 45 Resp: 96968
Ion Ratio Lower Upper
45 100
43 55.2 49.3 73.9
87 32.5 19.2 28.8
59 12.0 8.4 12.6





#23
 Vinyl Acetate
 Concen: 105.904 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008177.D
 Acq: 04 Apr 2022 13:37

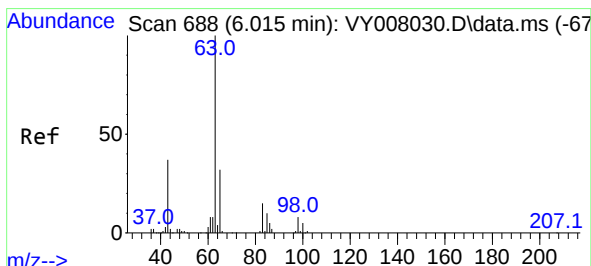
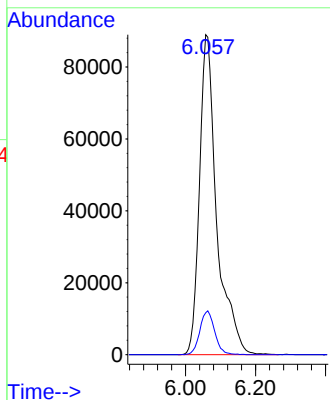
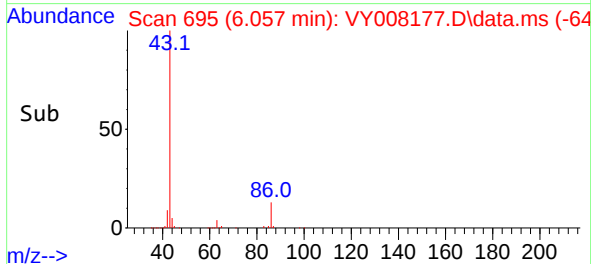
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0404SBSD01



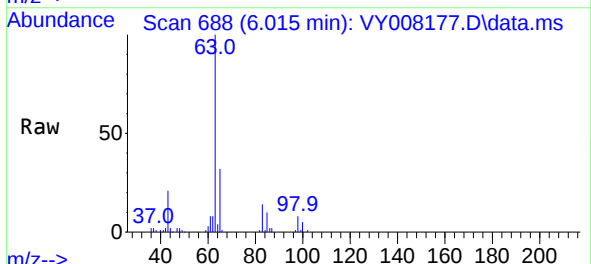
Tgt Ion: 43 Resp: 305118
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.1 10.7

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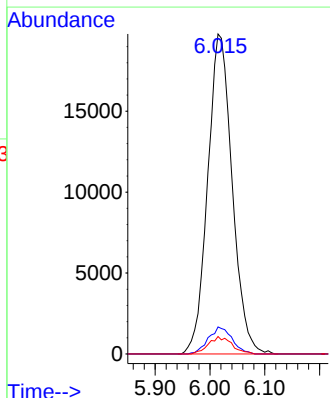
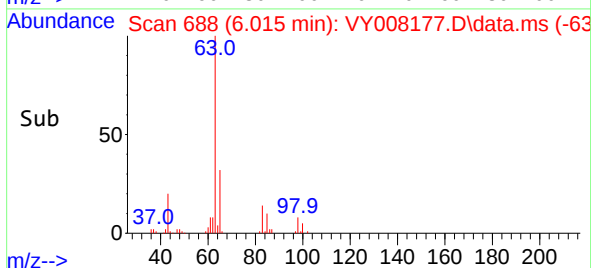
Reviewed By :John Carlone 04/05/2022
 Supervised By :Mahesh Dadoda 04/05/2022

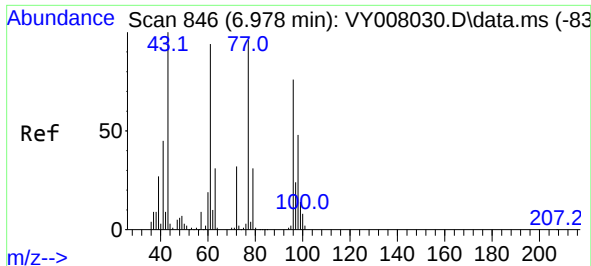


#24
 1,1-Dichloroethane
 Concen: 19.930 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008177.D
 Acq: 04 Apr 2022 13:37



Tgt Ion: 63 Resp: 61348
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.8
 100 5.4 2.0 5.8





#25

2-Butanone

Concen: 103.789 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008177.D

Acq: 04 Apr 2022 13:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBSD01

Tgt Ion: 43 Resp: 56070

Ion Ratio Lower Upper

43 100

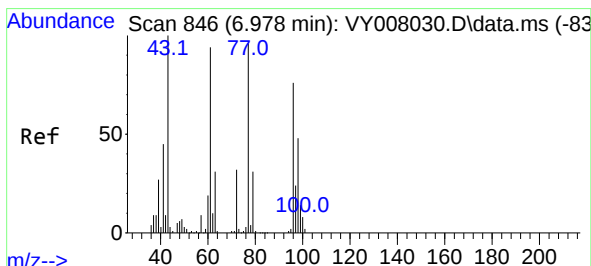
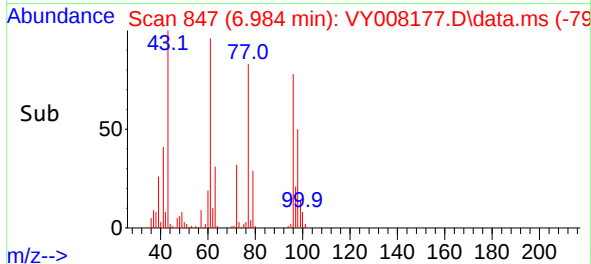
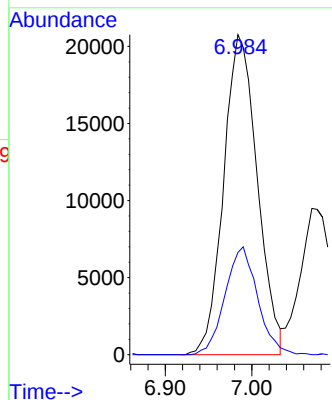
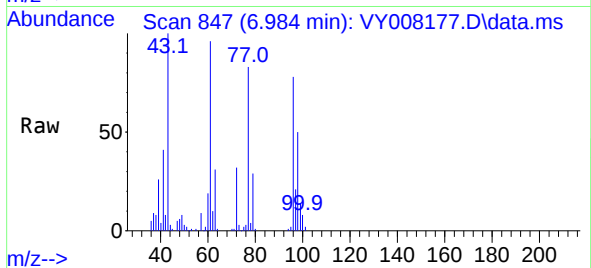
72 31.9 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#26

2,2-Dichloropropane

Concen: 18.710 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY008177.D

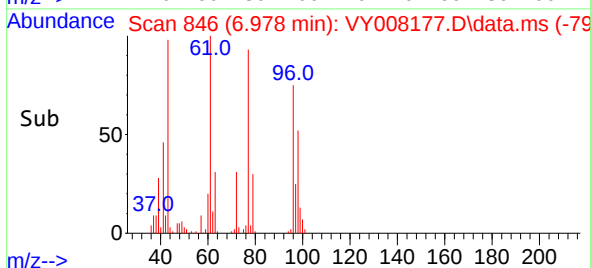
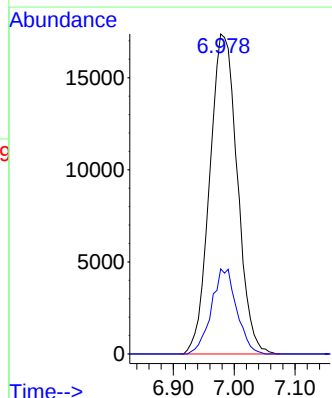
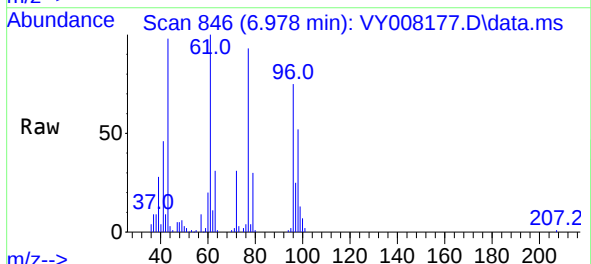
Acq: 04 Apr 2022 13:37

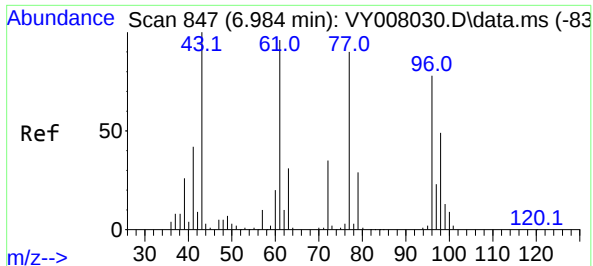
Tgt Ion: 77 Resp: 54544

Ion Ratio Lower Upper

77 100

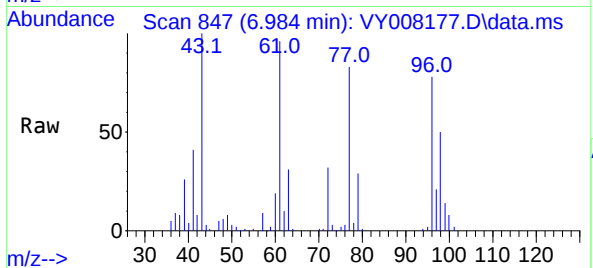
97 24.4 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 19.773 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

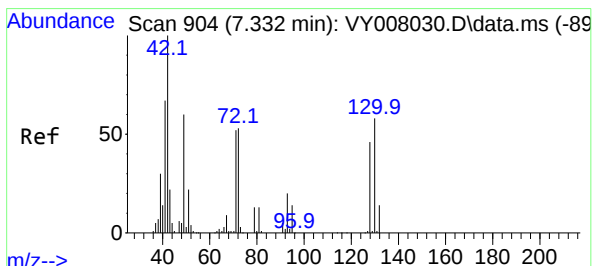
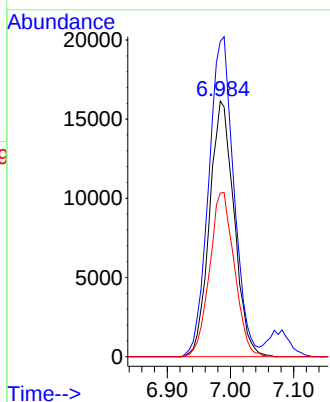
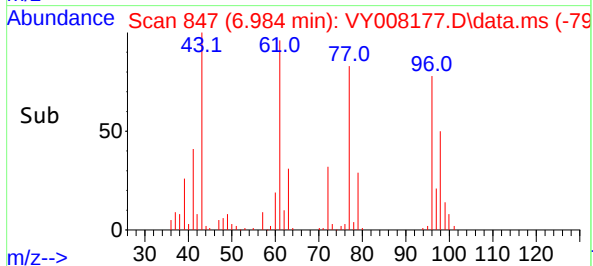
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



Tgt Ion: 96 Resp: 4359
Ion Ratio Lower Upper
96 100
61 128.3 0.0 319.8
98 64.9 0.0 127.0

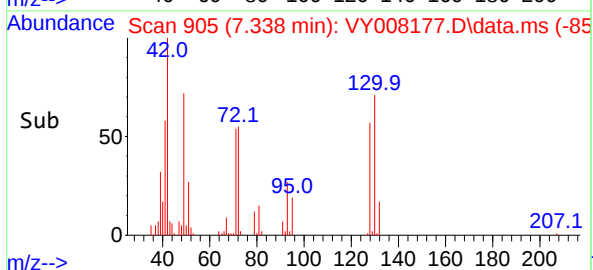
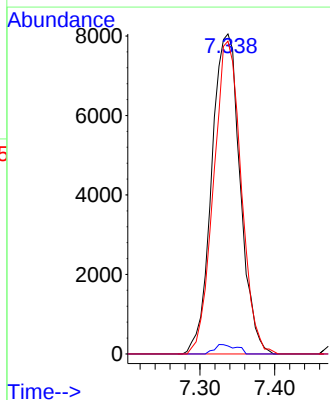
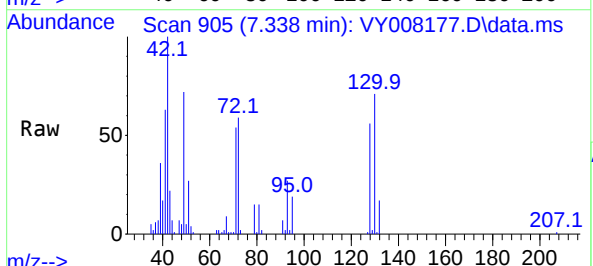
Manual Integrations
APPROVED

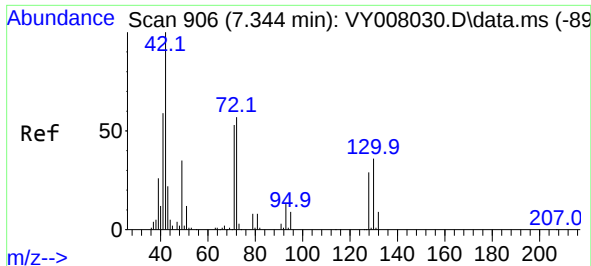
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#28
Bromochloromethane
Concen: 21.470 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

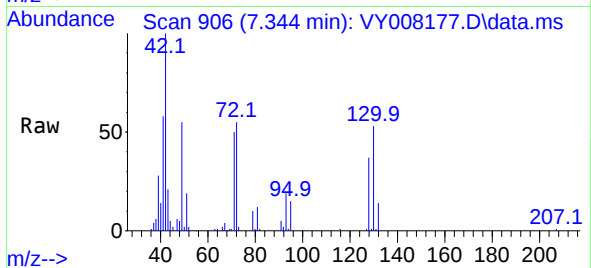
Tgt Ion: 49 Resp: 21311
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 94.9 55.4 83.0#





#29
Tetrahydrofuran
Concen: 105.848 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

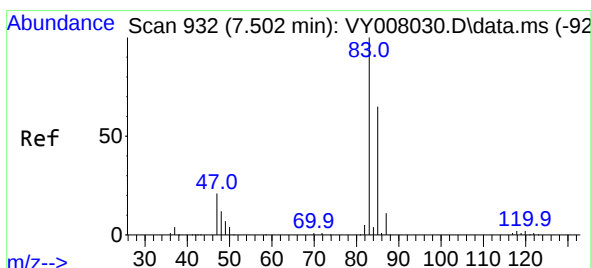
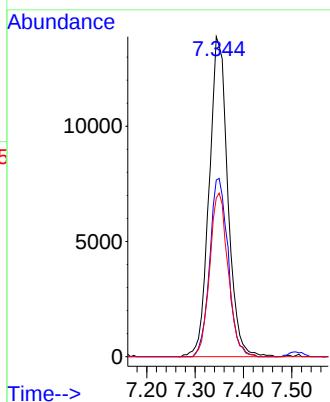
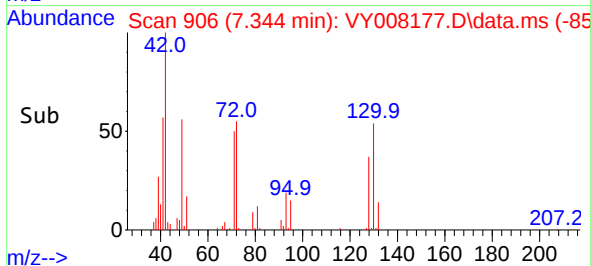
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01



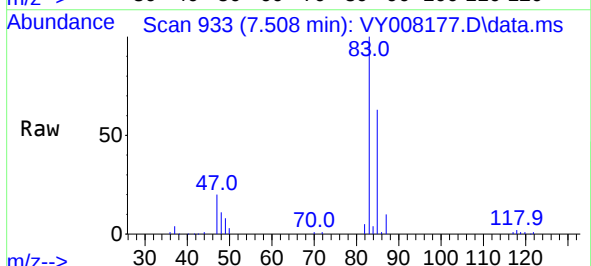
Tgt Ion: 42 Resp: 37180
Ion Ratio Lower Upper
42 100
72 55.1 30.3 45.5
71 50.5 29.0 43.4

Manual Integrations
APPROVED

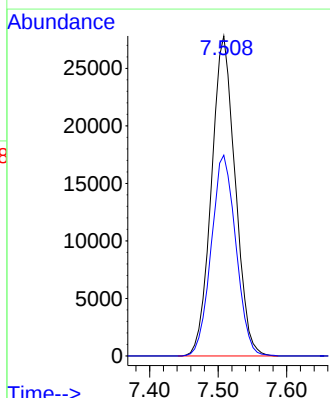
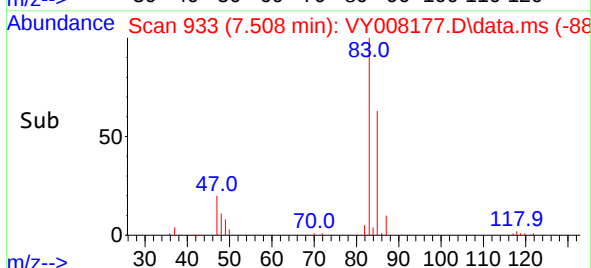
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

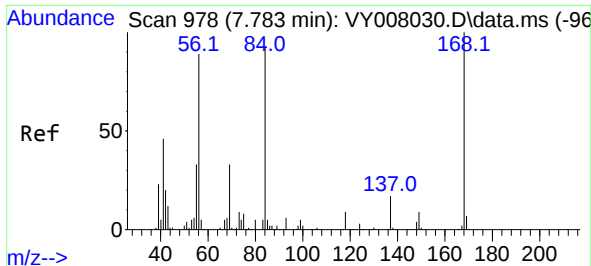


#30
Chloroform
Concen: 20.051 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37



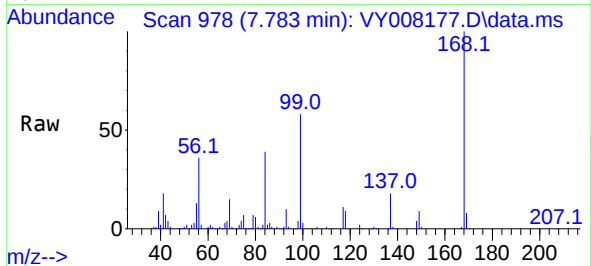
Tgt Ion: 83 Resp: 66831
Ion Ratio Lower Upper
83 100
85 62.8 51.8 77.6





#31
Cyclohexane
Concen: 18.799 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

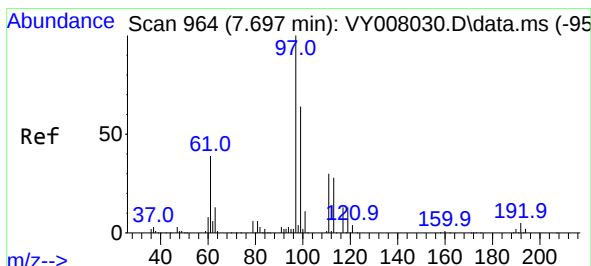
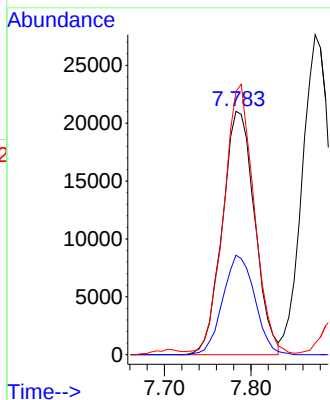
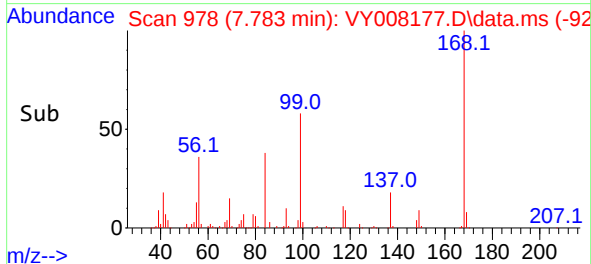
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01



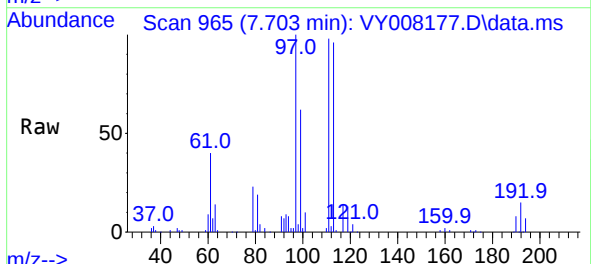
Tgt Ion: 56 Resp: 5458
Ion Ratio Lower Upper
56 100
69 40.9 26.7 40.1
84 106.7 67.2 100.8

Manual Integrations
APPROVED

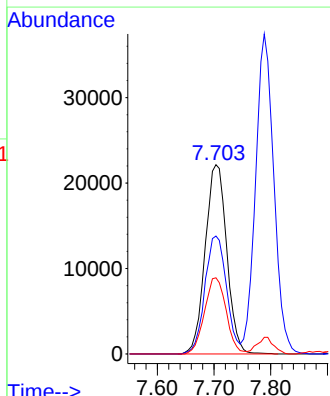
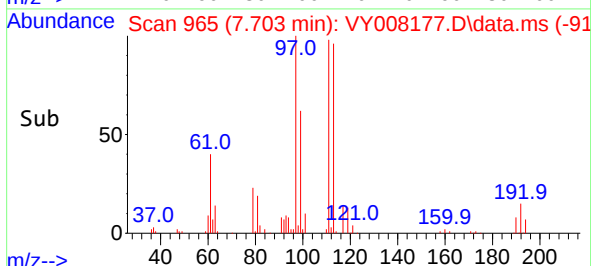
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

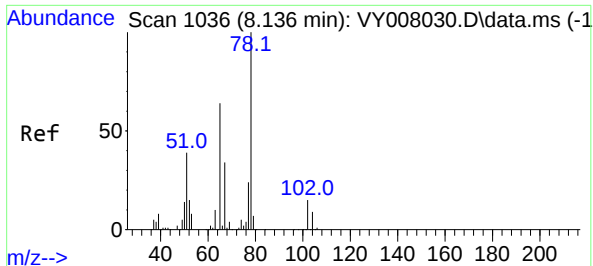


#32
1,1,1-Trichloroethane
Concen: 19.029 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37



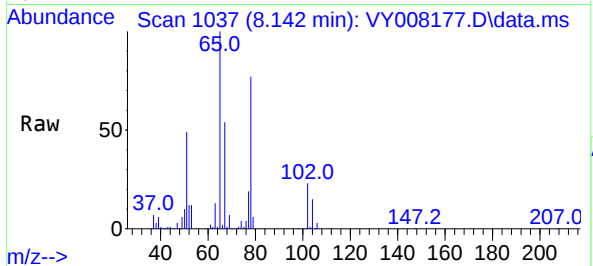
Tgt Ion: 97 Resp: 58604
Ion Ratio Lower Upper
97 100
99 62.5 50.7 76.1
61 40.5 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 50.111 ug/l
RT: 8.142 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

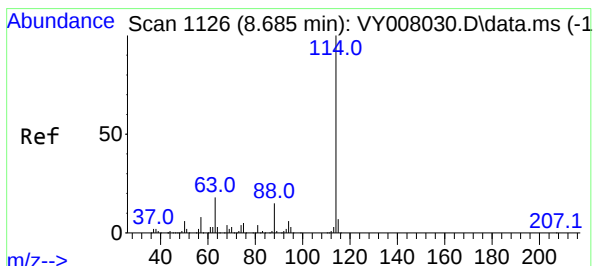
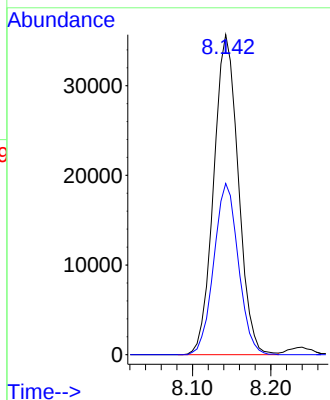
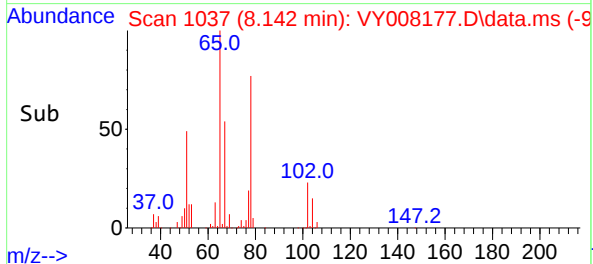
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



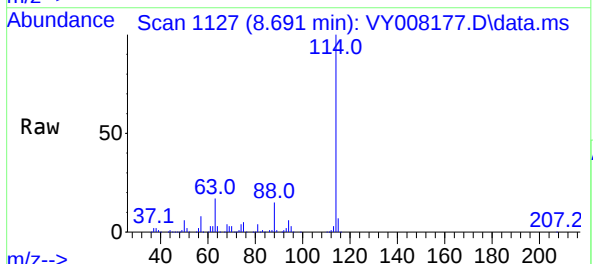
Tgt Ion: 65 Resp: 7783
Ion Ratio Lower Upper
65 100
67 53.3 0.0 99.4

Manual Integrations
APPROVED

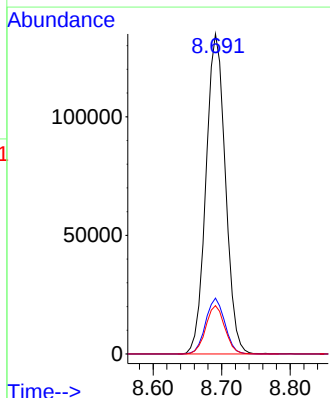
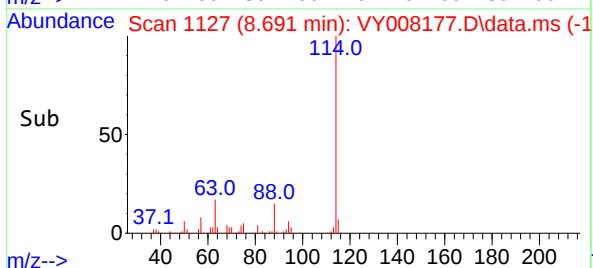
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37



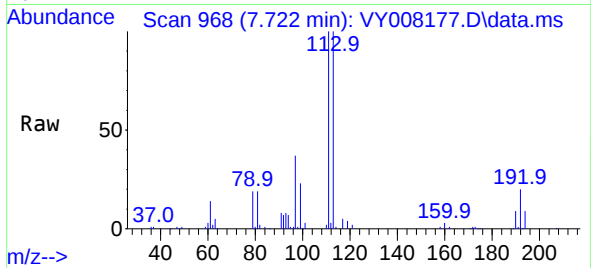
Tgt Ion:114 Resp: 265644
Ion Ratio Lower Upper
114 100
63 17.5 0.0 43.2
88 15.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.262 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

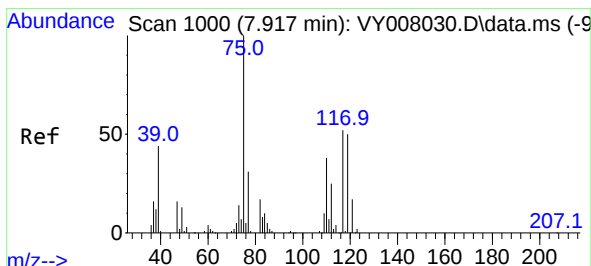
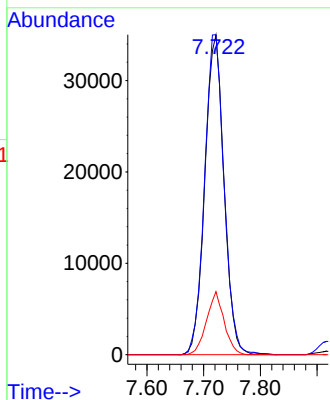
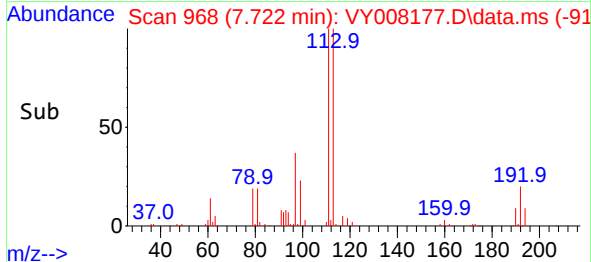
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01



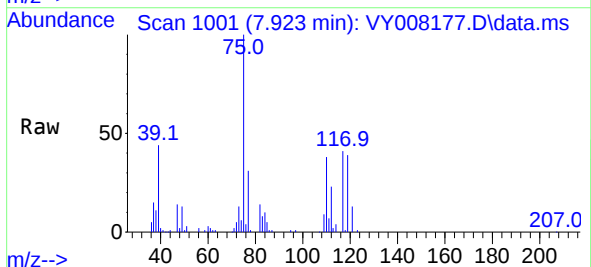
Tgt Ion: 113 Resp: 8204
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 18.1 17.6 26.4

Manual Integrations
APPROVED

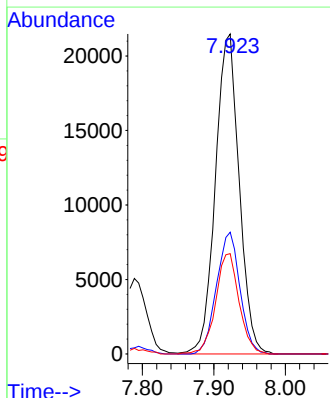
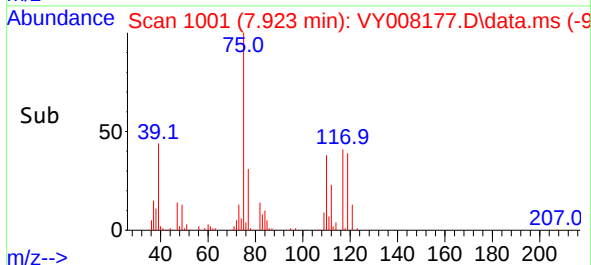
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#36
1,1-Dichloropropene
Concen: 18.951 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37



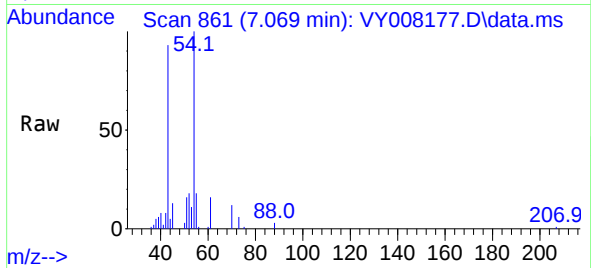
Tgt Ion: 75 Resp: 49581
Ion Ratio Lower Upper
75 100
110 37.5 17.1 51.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 21.338 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

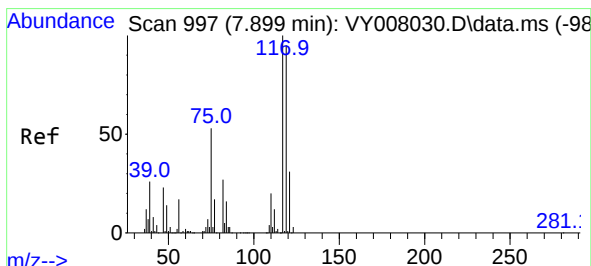
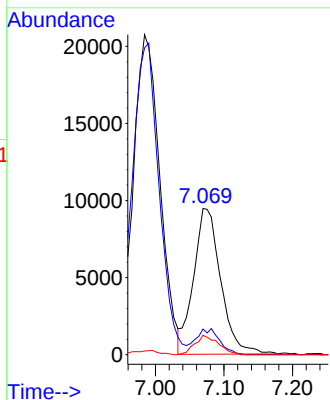
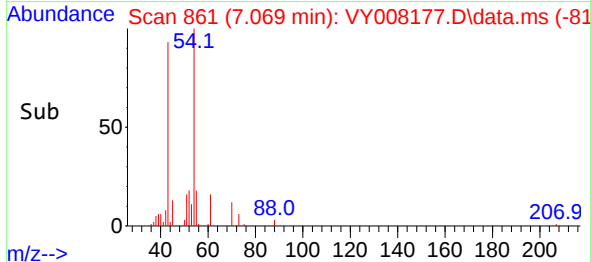
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



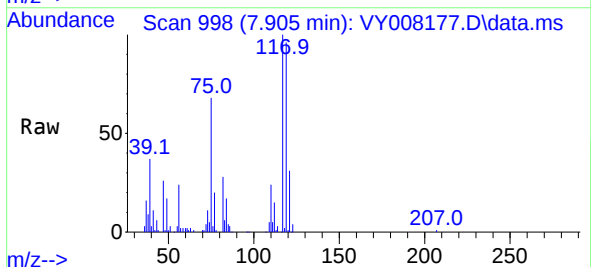
Tgt Ion: 43 Resp: 26078
Ion Ratio Lower Upper
43 100
61 15.7 9.7 14.5
70 11.5 7.1 10.7

Manual Integrations
APPROVED

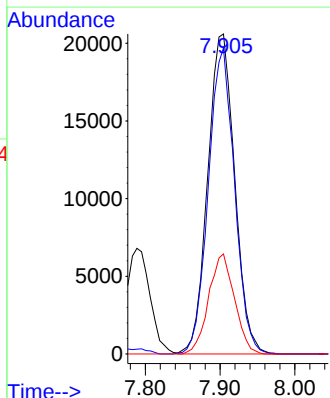
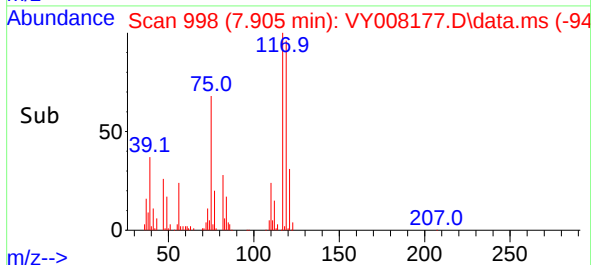
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

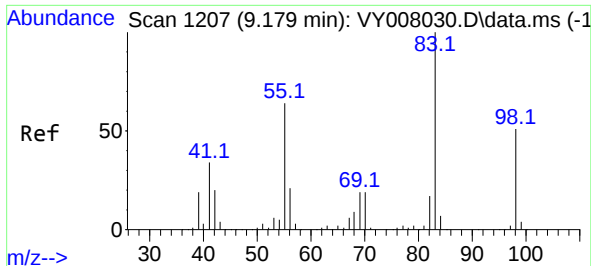


#38
Carbon Tetrachloride
Concen: 18.107 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37



Tgt Ion:117 Resp: 51626
Ion Ratio Lower Upper
117 100
119 95.7 77.9 116.9
121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 18.029 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008177.D

Acq: 04 Apr 2022 13:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBSD01

Tgt Ion: 83 Resp: 6366

Ion Ratio Lower Upper

83 100

55 64.0 66.5 99.7

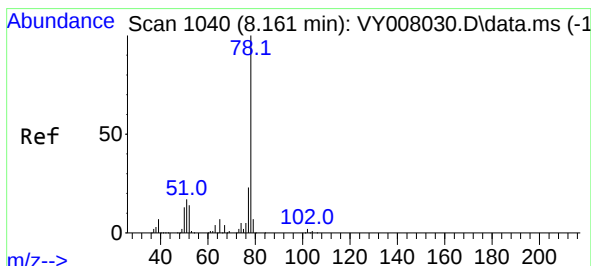
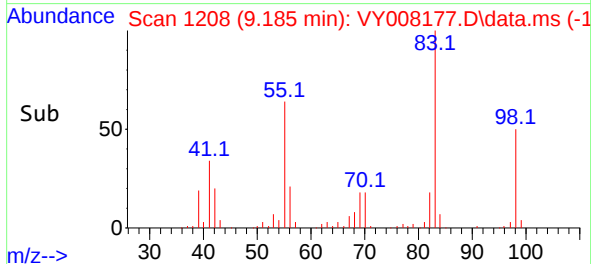
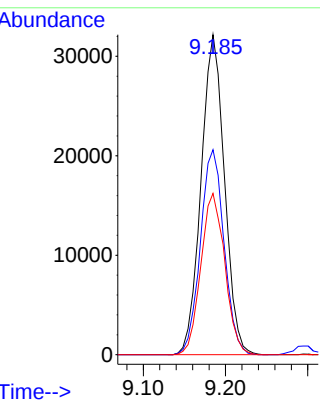
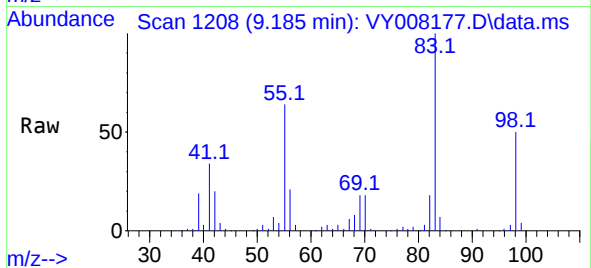
98 50.4 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#40

Benzene

Concen: 19.491 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008177.D

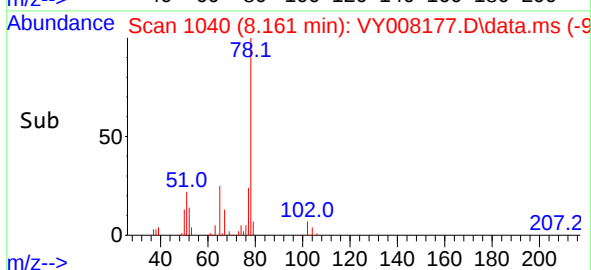
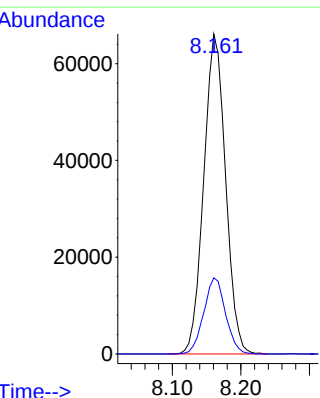
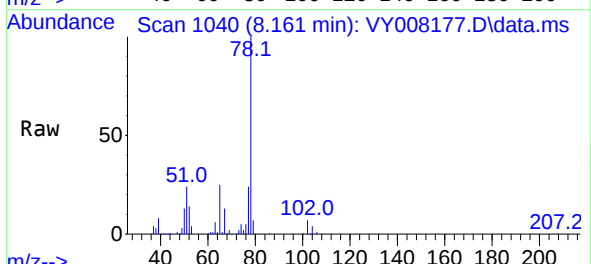
Acq: 04 Apr 2022 13:37

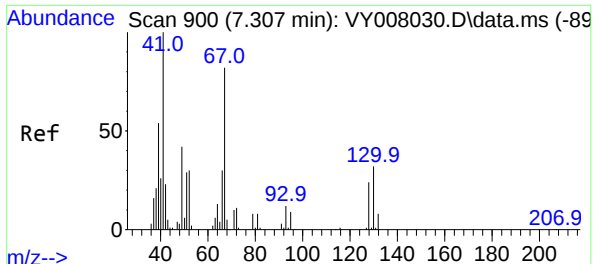
Tgt Ion: 78 Resp: 145865

Ion Ratio Lower Upper

78 100

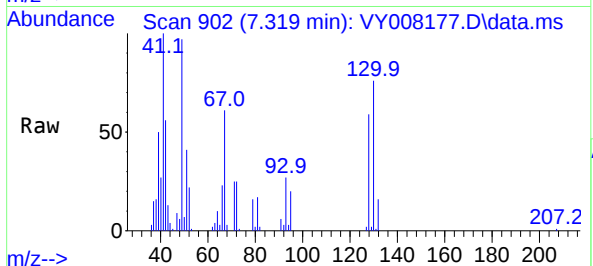
77 23.8 20.4 30.6





#41
Methacrylonitrile
Concen: 20.020 ug/l m
RT: 7.319 min Scan# 900
Delta R.T. 0.012 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

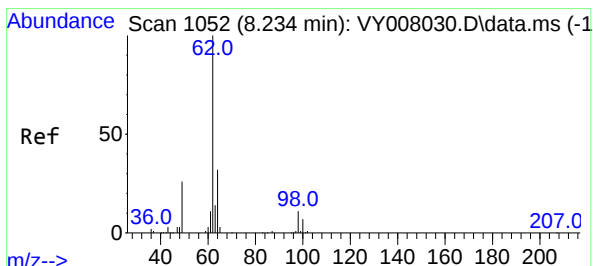
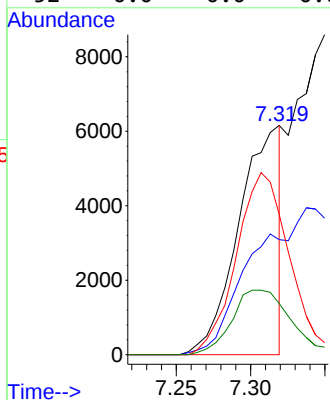
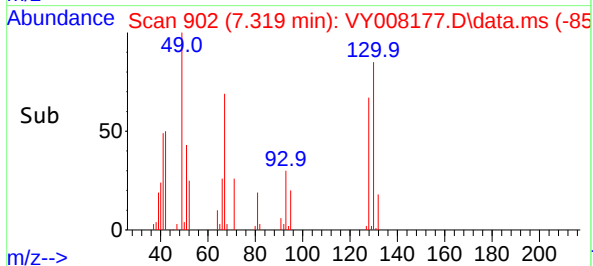
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



Tgt Ion: 41 Resp: 12280
Ion Ratio Lower Upper
41 100
39 139.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

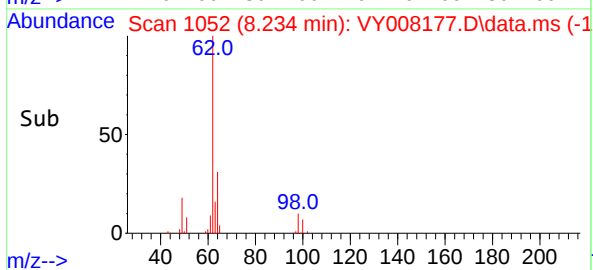
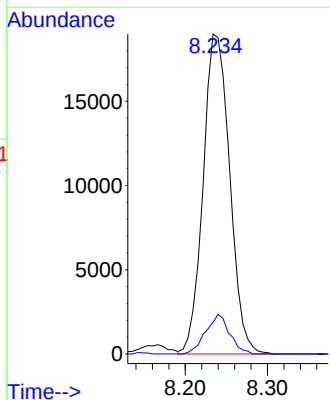
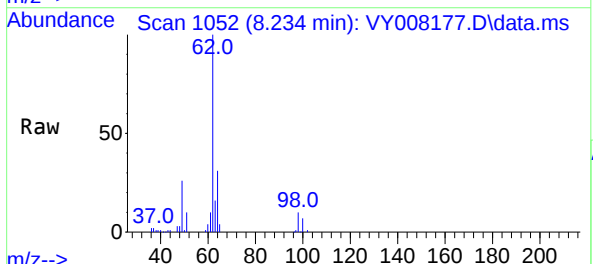
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#42
1,2-Dichloroethane
Concen: 20.309 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

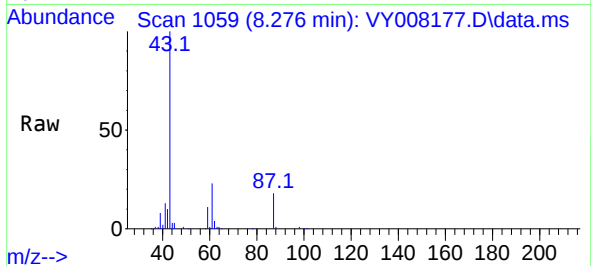
Tgt Ion: 62 Resp: 42635
Ion Ratio Lower Upper
62 100
98 11.1 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.101 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. 0.005 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

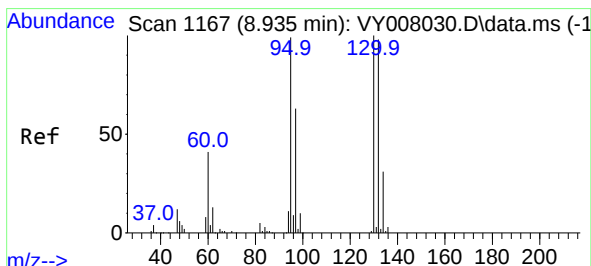
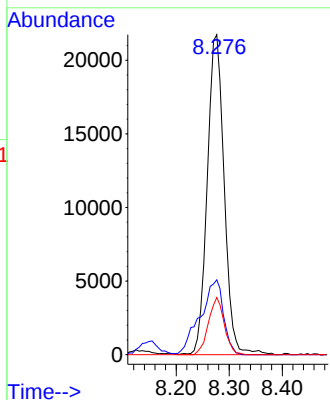
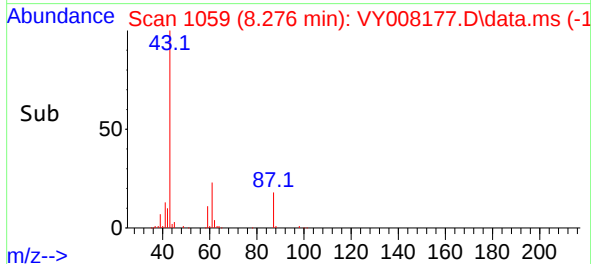
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



Tgt Ion: 43 Resp: 48220
Ion Ratio Lower Upper
43 100
61 32.0 20.2 30.2
87 16.7 8.9 13.3

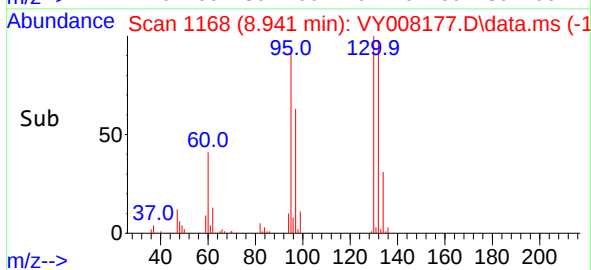
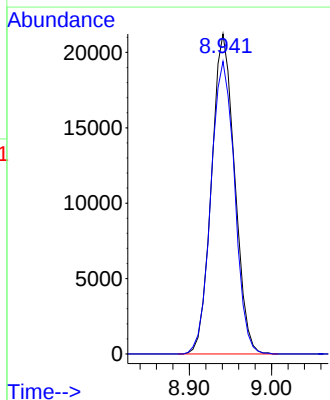
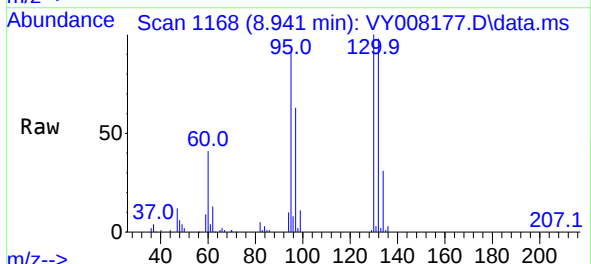
Manual Integrations
APPROVED

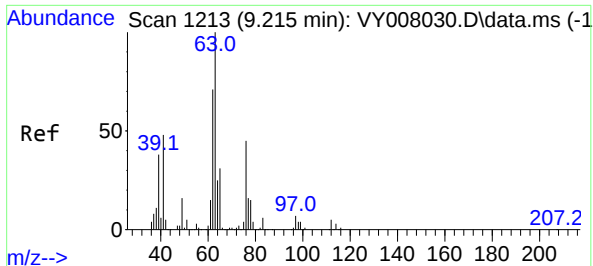
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#44
Trichloroethene
Concen: 19.192 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

Tgt Ion:130 Resp: 41533
Ion Ratio Lower Upper
130 100
95 91.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.846 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008177.D

Acq: 04 Apr 2022 13:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBSD01

Tgt Ion: 63 Resp: 3500

Ion Ratio Lower Upper

63 100

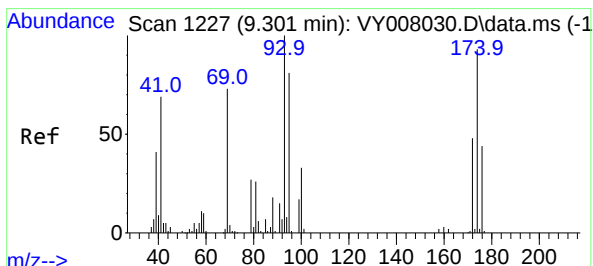
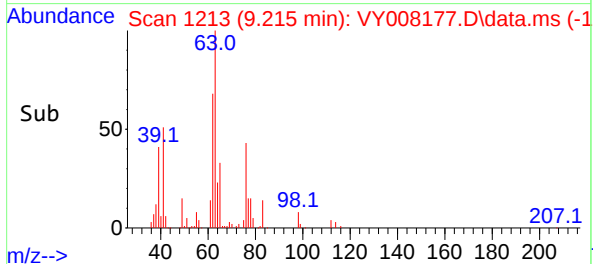
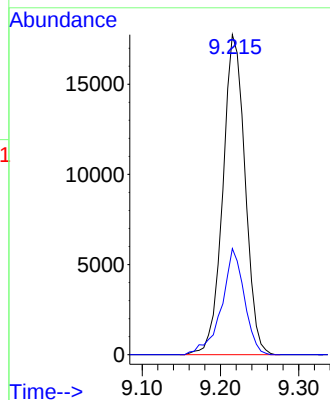
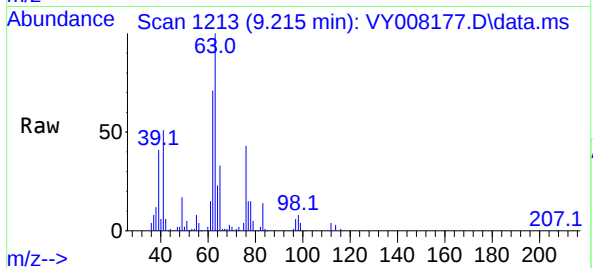
65 33.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#46

Dibromomethane

Concen: 19.495 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008177.D

Acq: 04 Apr 2022 13:37

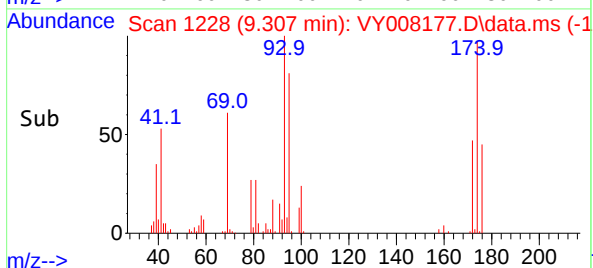
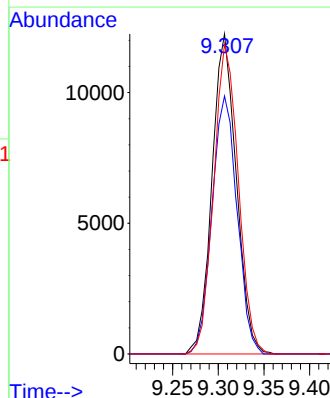
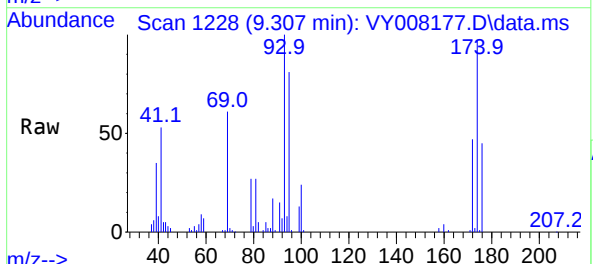
Tgt Ion: 93 Resp: 22608

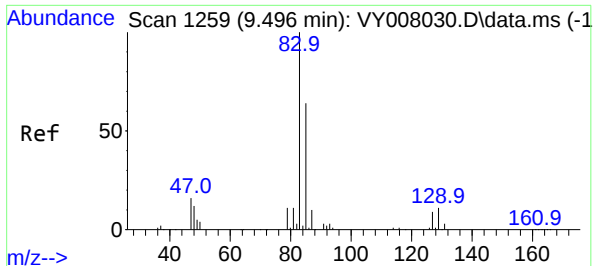
Ion Ratio Lower Upper

93 100

95 83.3 64.3 96.5

174 98.4 83.4 125.0





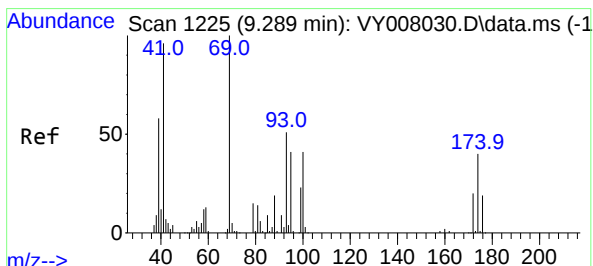
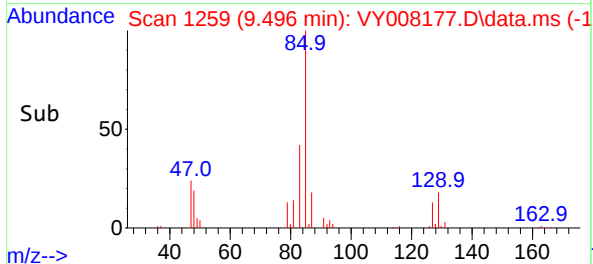
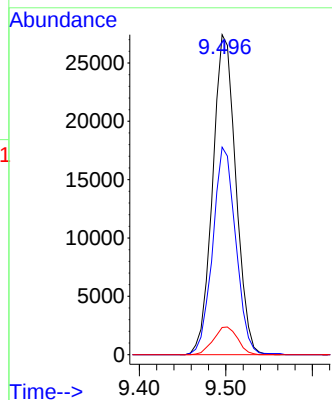
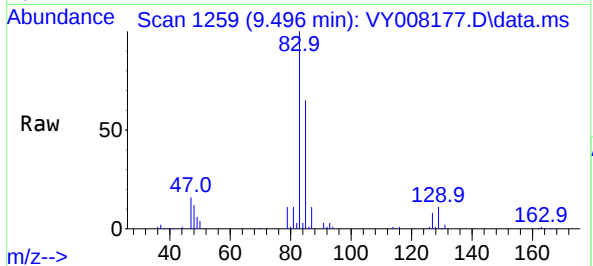
#47
Bromodichloromethane
Concen: 19.220 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01

Tgt Ion: 83 Resp: 5096
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9
127 8.5 6.6 10.0

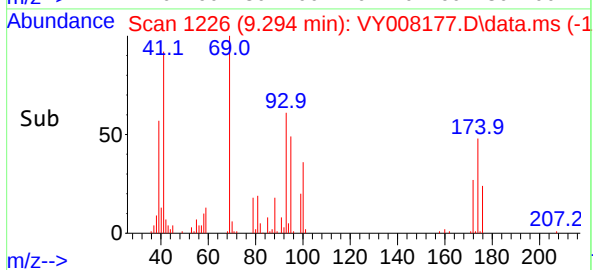
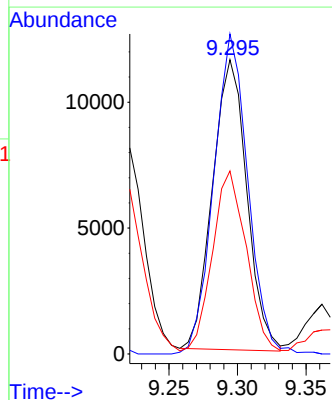
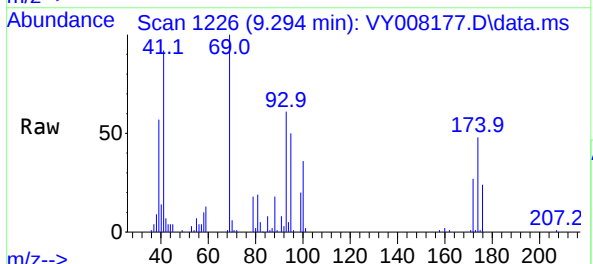
Manual Integrations
APPROVED

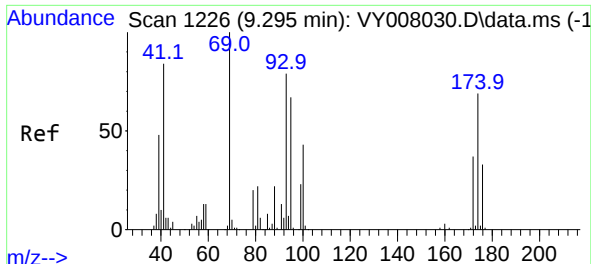
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#48
Methyl methacrylate
Concen: 18.877 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.005 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

Tgt Ion: 41 Resp: 20060
Ion Ratio Lower Upper
41 100
69 110.0 58.2 87.2#
39 61.3 47.4 71.0





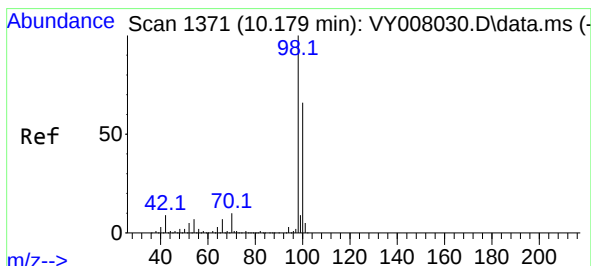
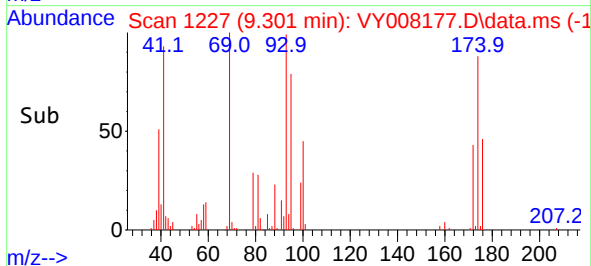
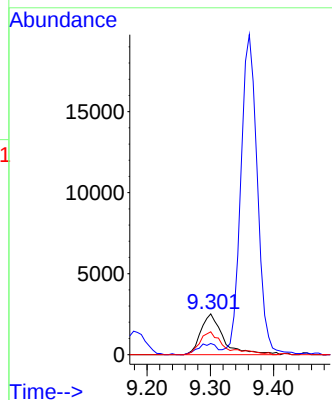
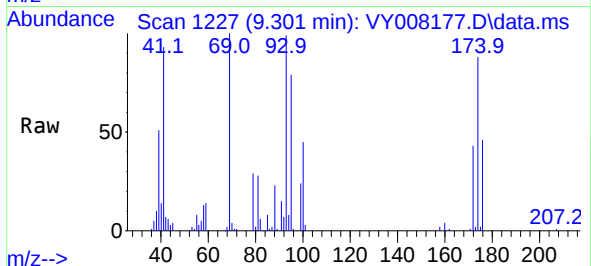
#49
1,4-Dioxane
Concen: 406.124 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01

Tgt Ion: 88 Resp: 626
Ion Ratio Lower Upper
88 100
43 22.0 32.8 49.2
58 61.0 59.8 89.6

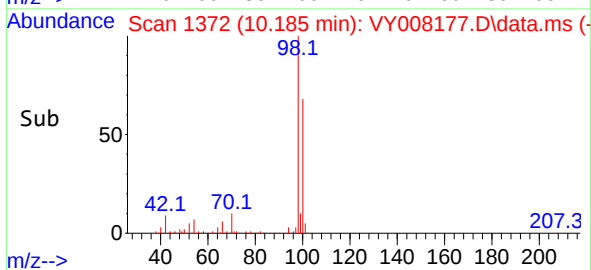
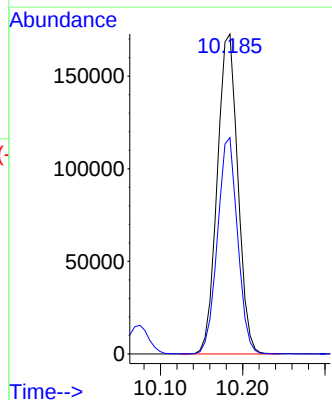
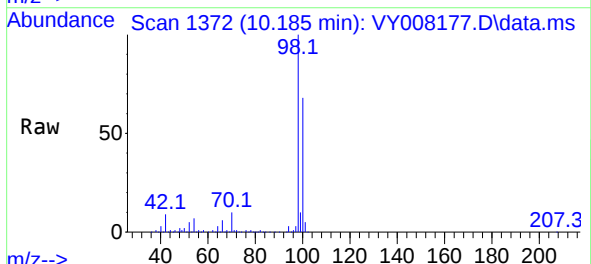
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#50
Toluene-d8
Concen: 47.864 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

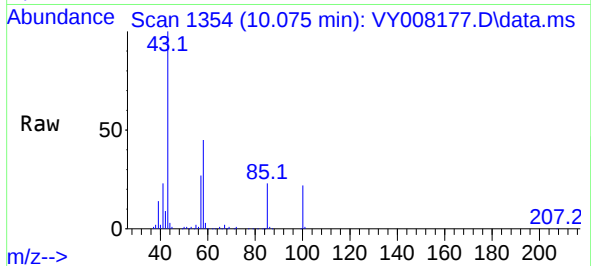
Tgt Ion: 98 Resp: 300339
Ion Ratio Lower Upper
98 100
100 66.1 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 104.150 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

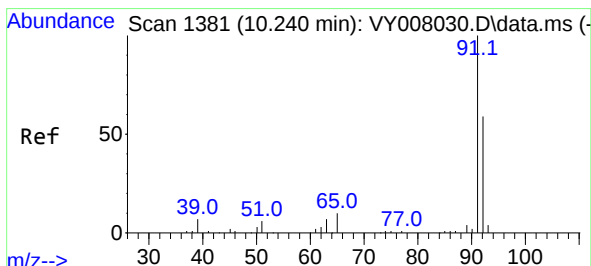
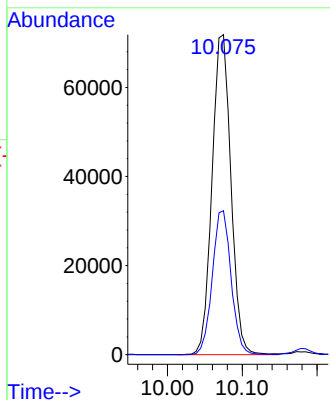
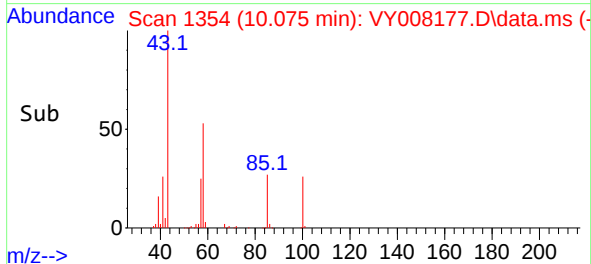
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



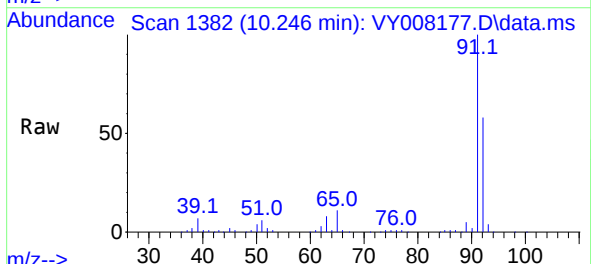
Tgt Ion: 43 Resp: 126029
Ion Ratio Lower Upper
43 100
58 44.8 28.1 42.1

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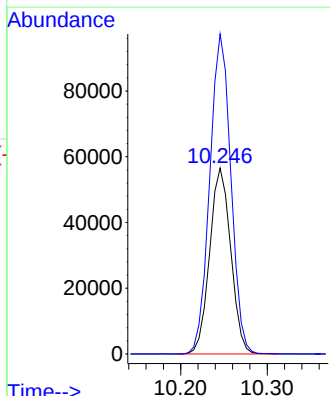
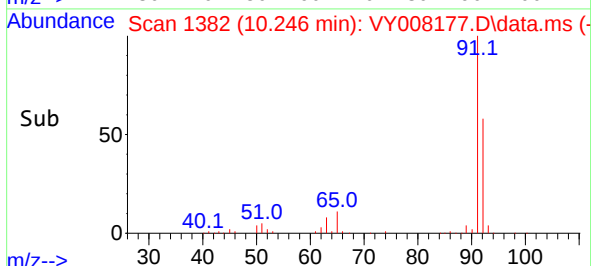
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

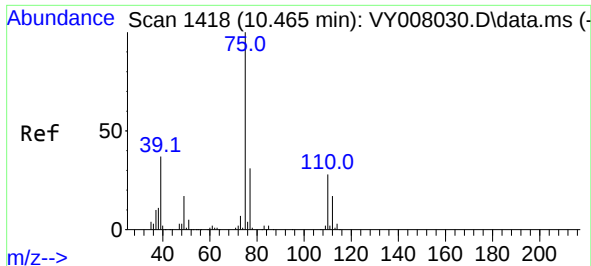


#52
Toluene
Concen: 19.483 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37



Tgt Ion: 92 Resp: 95618
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8





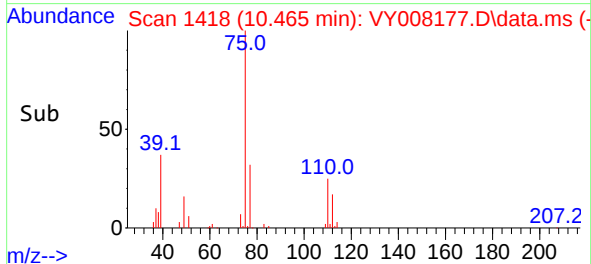
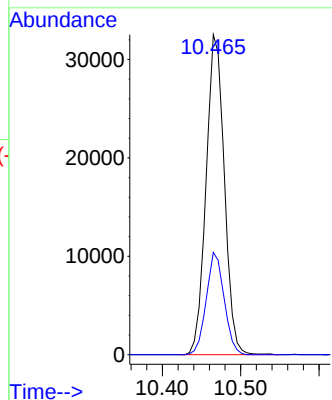
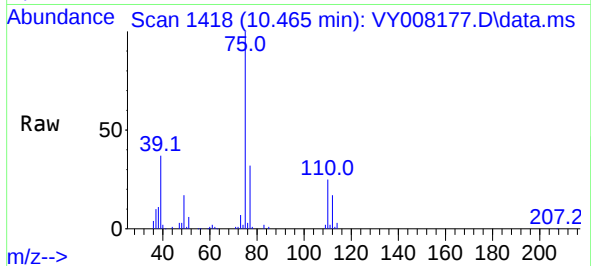
#53
t-1,3-Dichloropropene
Concen: 19.321 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

Tgt Ion: 75 Resp: 52519
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

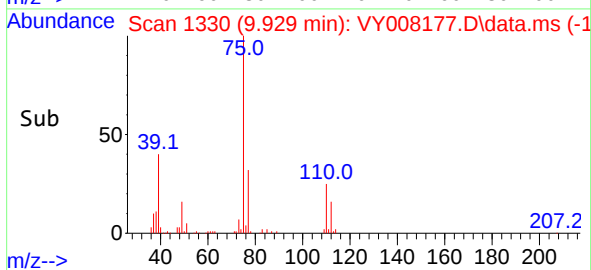
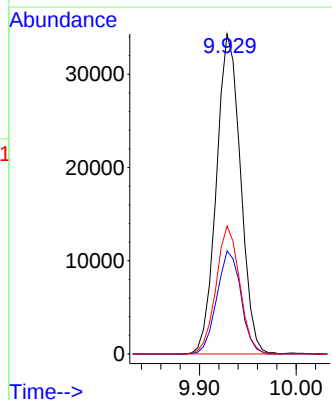
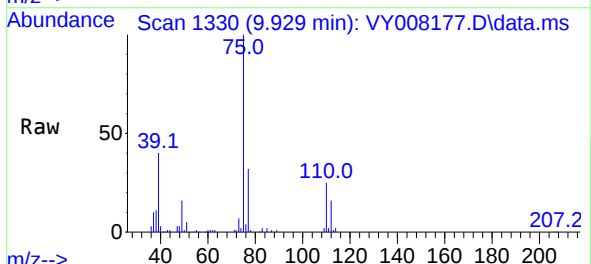
Manual Integrations
APPROVED

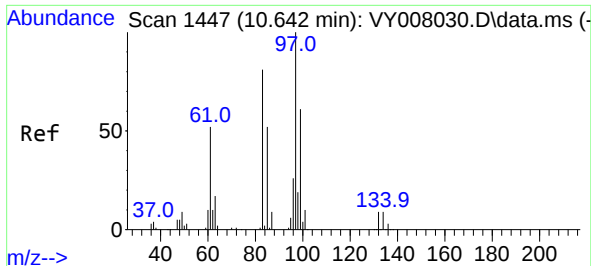
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#54
cis-1,3-Dichloropropene
Concen: 19.289 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

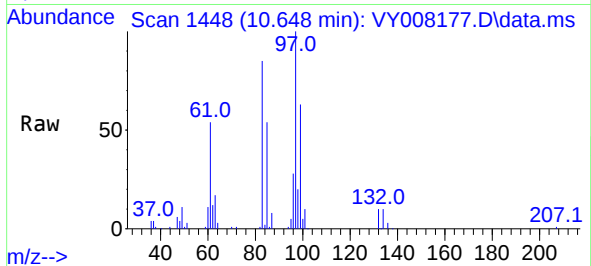
Tgt Ion: 75 Resp: 59353
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4
39 40.0 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 19.749 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01

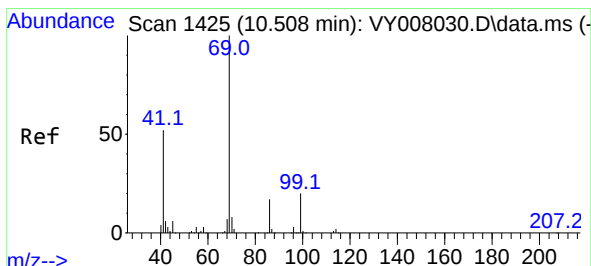
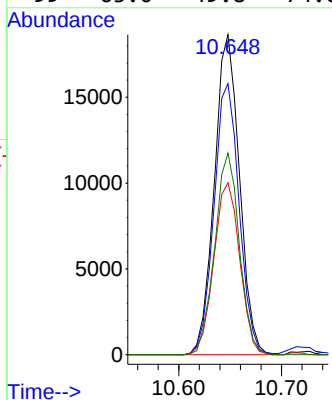
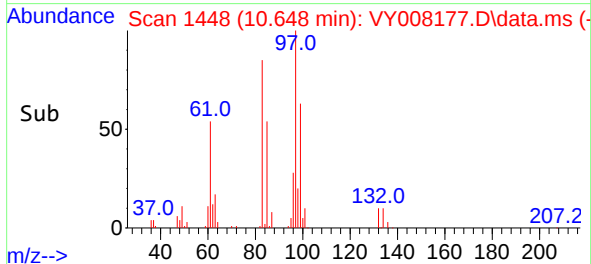


Tgt Ion: 97 Resp: 31624

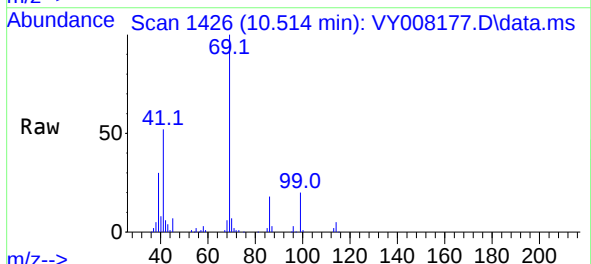
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.8	104.8
85	53.7	44.3	66.5
99	63.0	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

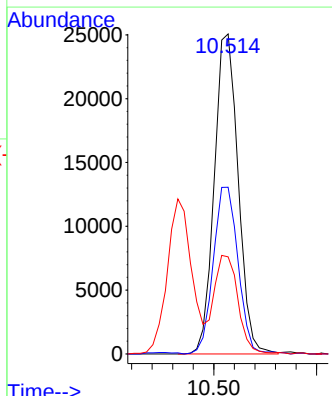
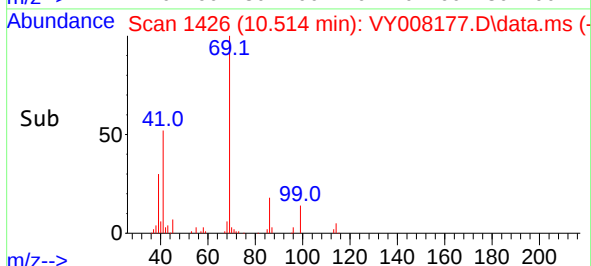


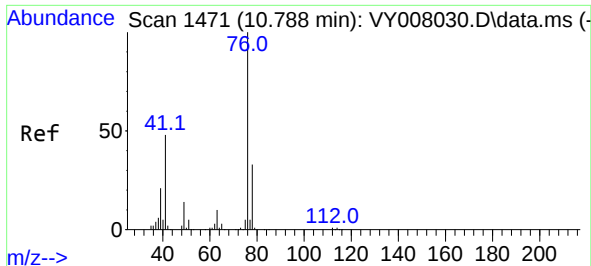
#56
Ethyl methacrylate
Concen: 19.331 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37



Tgt Ion: 69 Resp: 40378

Ion	Ratio	Lower	Upper
69	100		
41	54.2	63.4	95.0#
39	31.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.211 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY008177.D

Acq: 04 Apr 2022 13:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBS01

Tgt Ion: 76 Resp: 52970

Ion Ratio Lower Upper

76 100

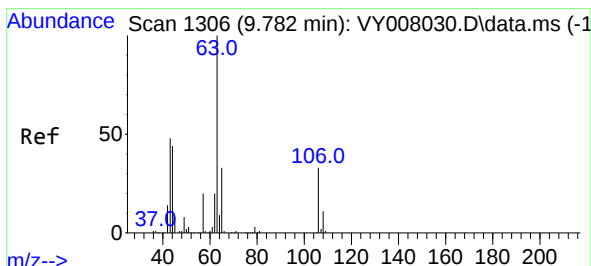
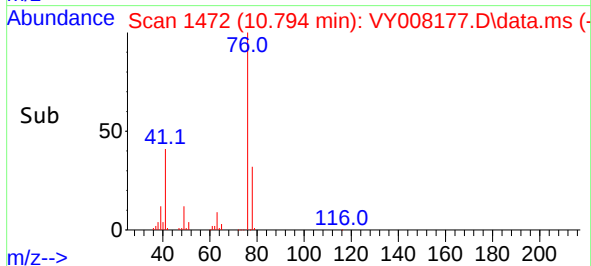
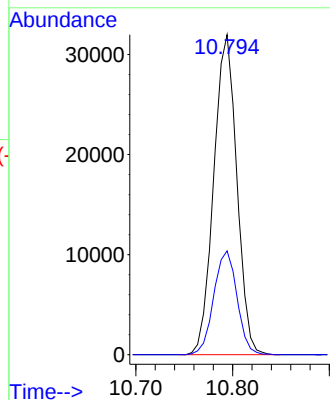
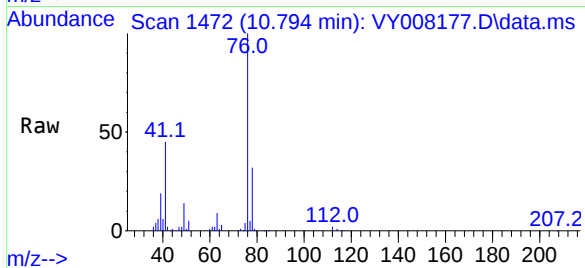
78 32.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 93.940 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008177.D

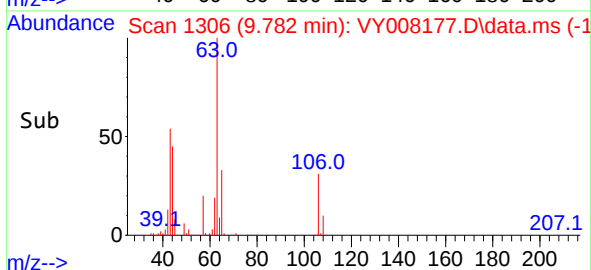
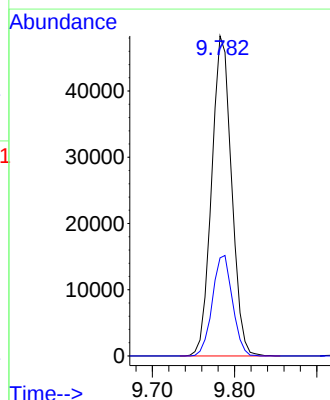
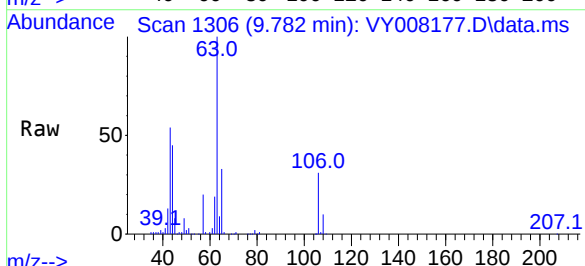
Acq: 04 Apr 2022 13:37

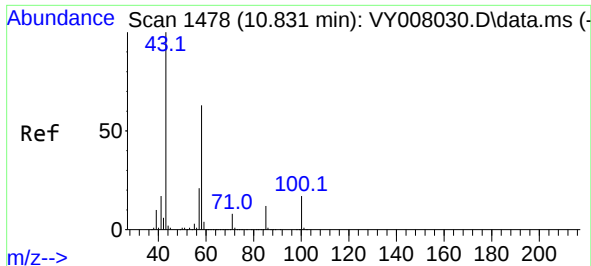
Tgt Ion: 63 Resp: 81301

Ion Ratio Lower Upper

63 100

106 31.7 21.5 32.3





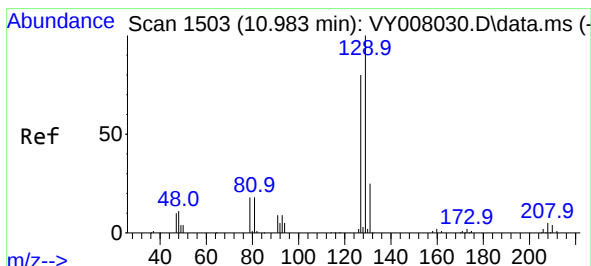
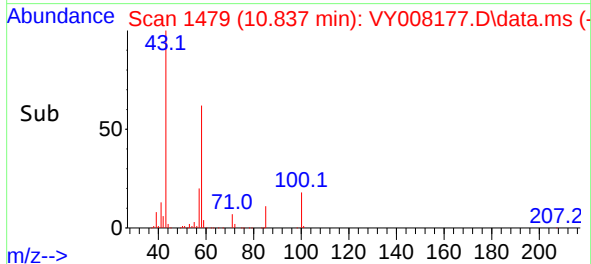
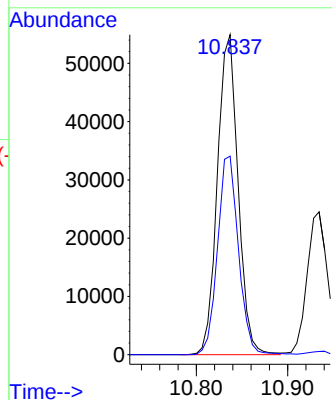
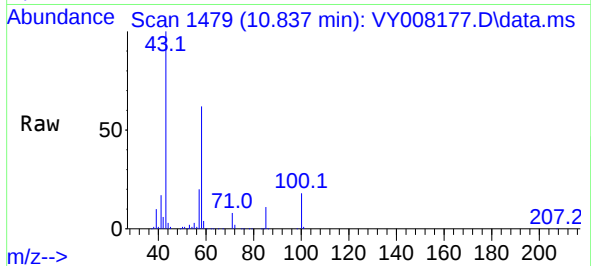
#59
2-Hexanone
Concen: 102.118 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01

Tgt Ion: 43 Resp: 86468
Ion Ratio Lower Upper
43 100
58 62.9 24.4 73.4

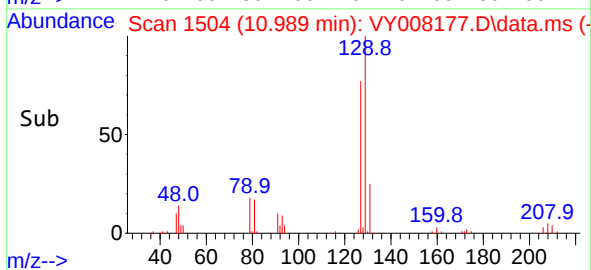
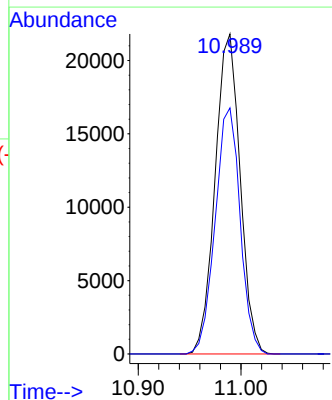
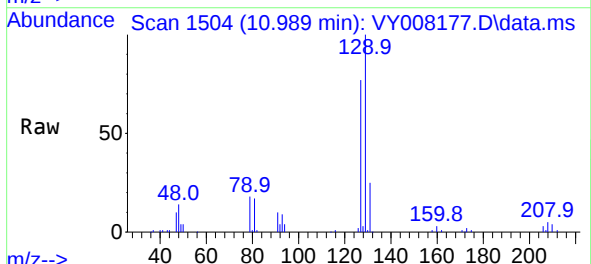
Manual Integrations
APPROVED

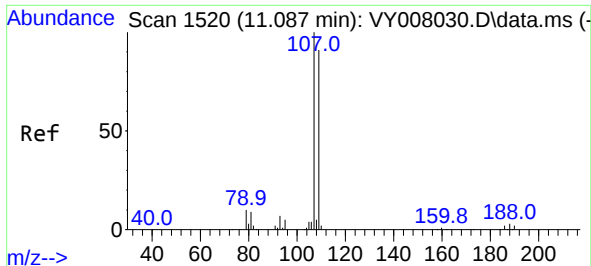
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#60
Dibromochloromethane
Concen: 18.935 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

Tgt Ion:129 Resp: 36877
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1





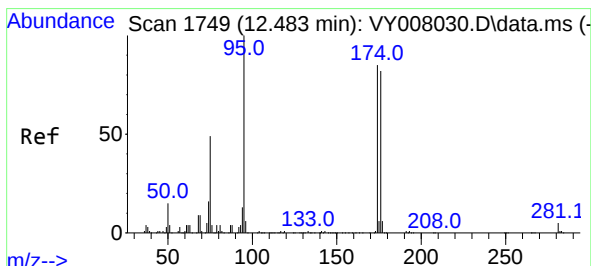
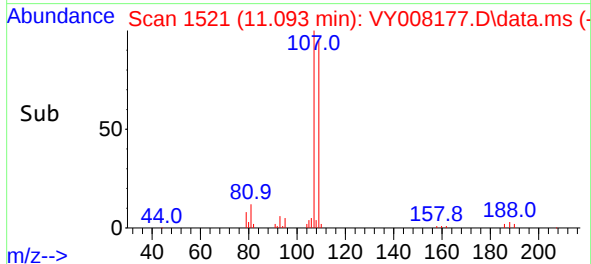
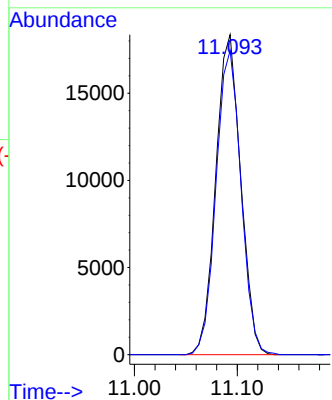
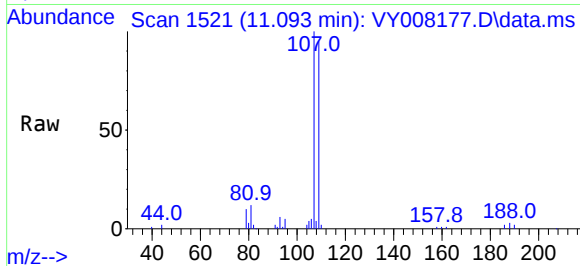
#61
1,2-Dibromoethane
Concen: 19.332 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

Tgt Ion:107 Resp: 3083
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2

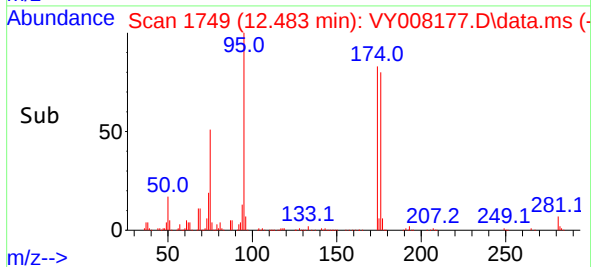
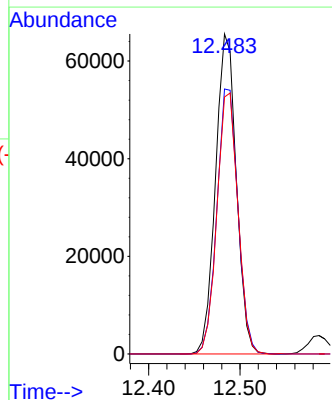
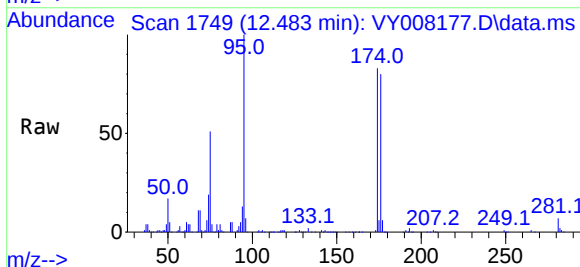
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#62
4-Bromofluorobenzene
Concen: 46.813 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

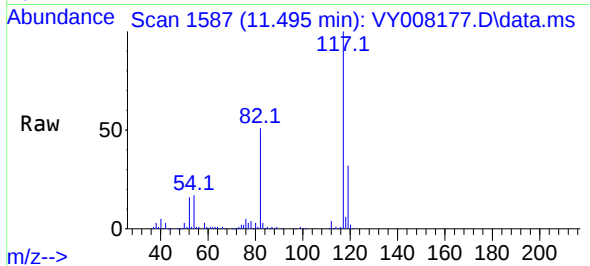
Tgt Ion: 95 Resp: 103634
Ion Ratio Lower Upper
95 100
174 83.7 0.0 177.0
176 82.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

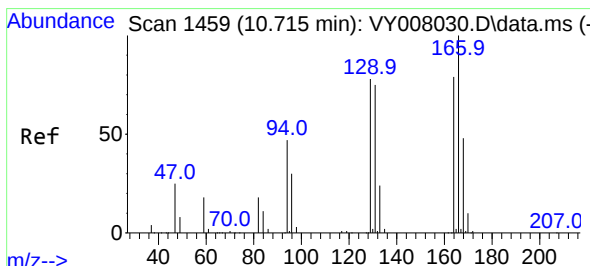
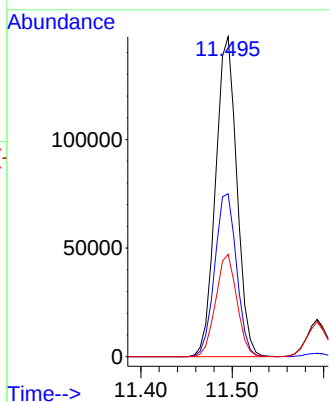
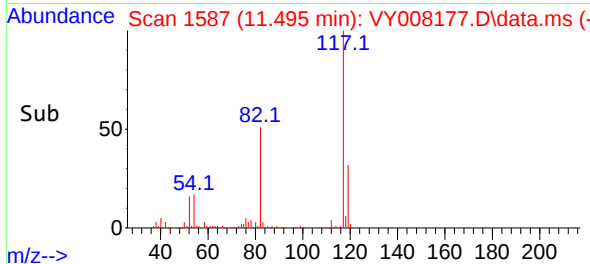
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



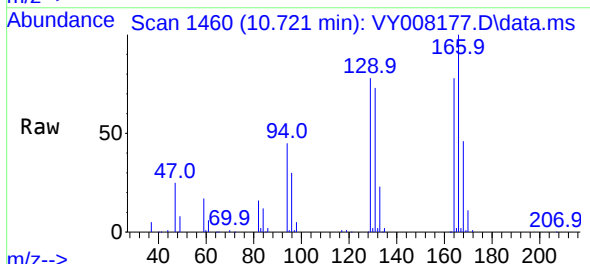
Tgt Ion:117 Resp: 238339
Ion Ratio Lower Upper
117 100
82 50.9 43.0 64.4
119 32.0 25.4 38.0

Manual Integrations
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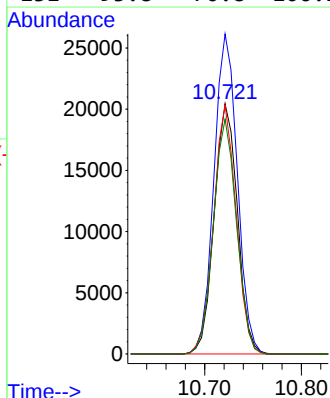
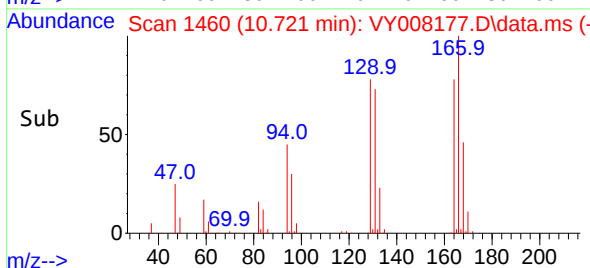
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

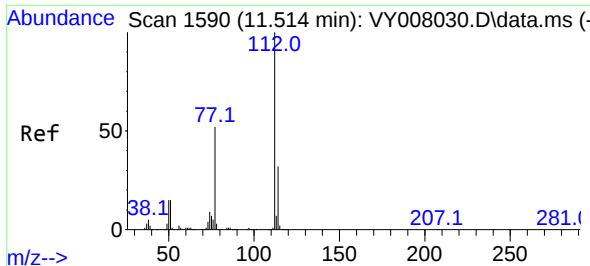


#64
Tetrachloroethene
Concen: 18.592 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37



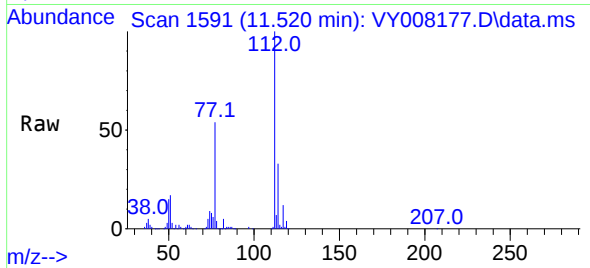
Tgt Ion:164 Resp: 34033
Ion Ratio Lower Upper
164 100
166 127.9 100.4 150.6
129 99.4 71.4 107.0
131 93.8 70.8 106.2





#65
Chlorobenzene
Concen: 19.119 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

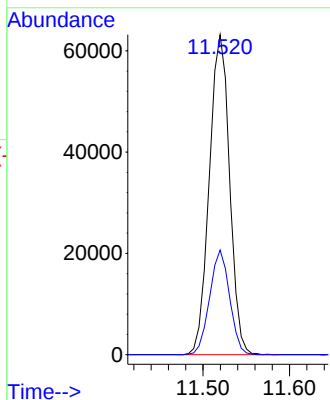
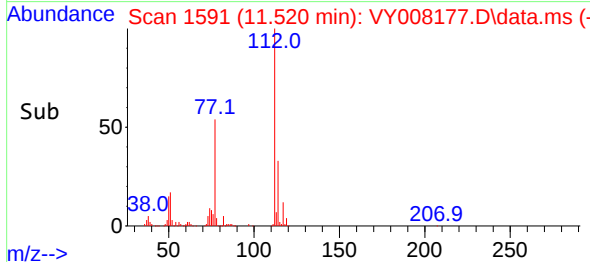
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01



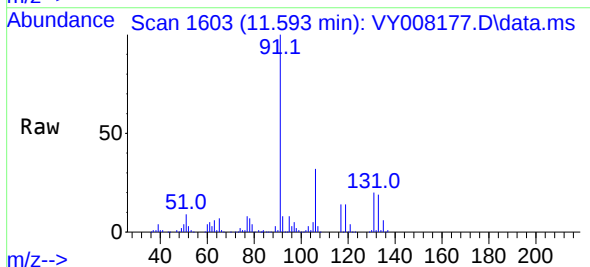
Tgt Ion:112 Resp: 102744
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

Manual Integrations
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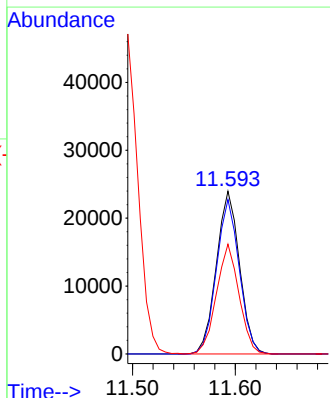
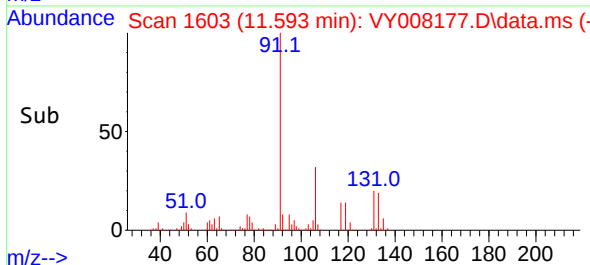
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

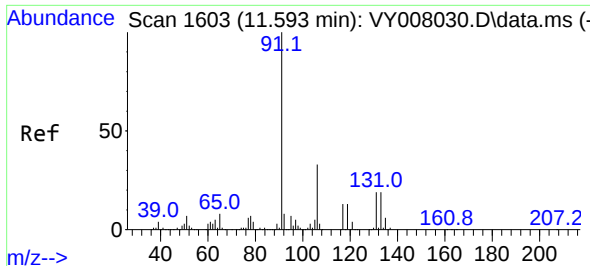


#66
1,1,1,2-Tetrachloroethane
Concen: 18.892 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37



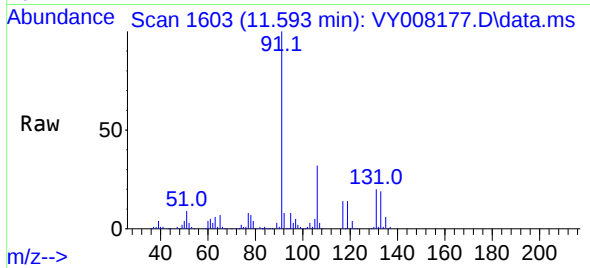
Tgt Ion:131 Resp: 37449
Ion Ratio Lower Upper
131 100
133 93.6 47.9 143.6
119 65.9 30.8 92.3





#67
Ethyl Benzene
Concen: 19.348 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

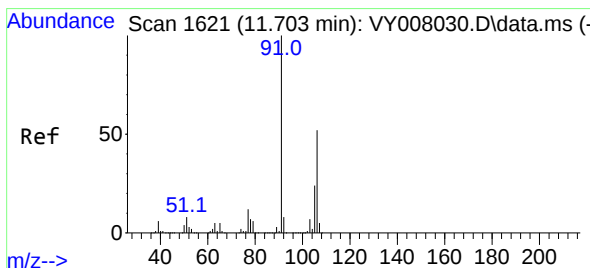
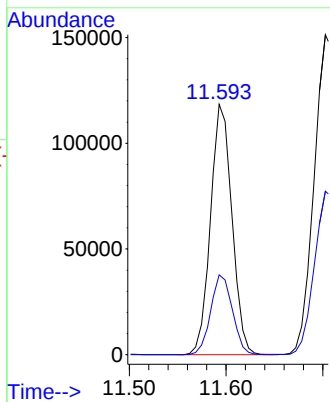
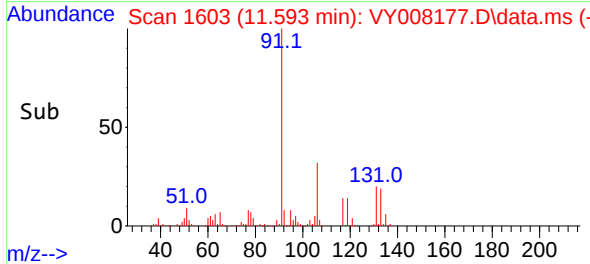
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



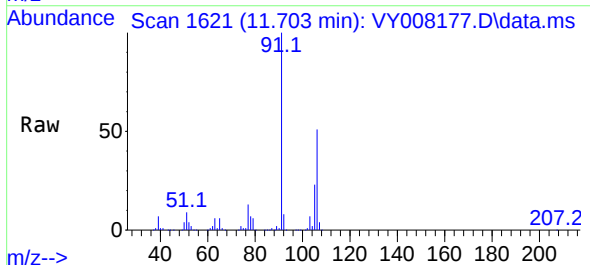
Tgt Ion: 91 Resp: 182236
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7

Manual Integrations
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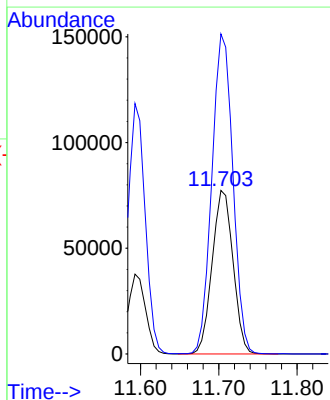
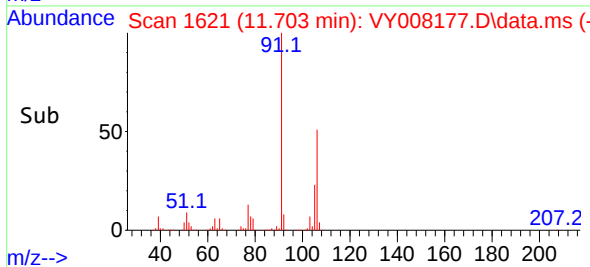
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

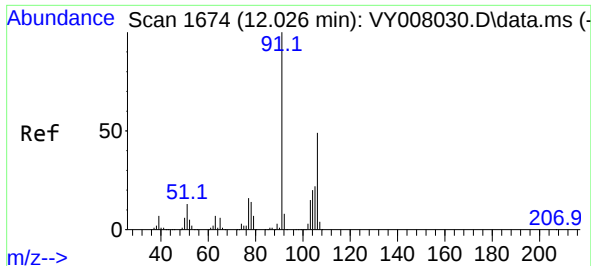


#68
m/p-Xylenes
Concen: 38.335 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37



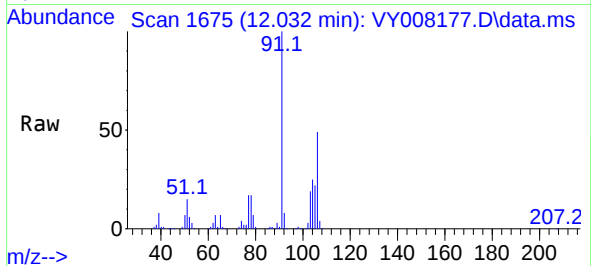
Tgt Ion:106 Resp: 143579
Ion Ratio Lower Upper
106 100
91 196.8 166.6 249.8





#69
o-Xylene
Concen: 19.353 ug/l
RT: 12.032 min Scan# 1674
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

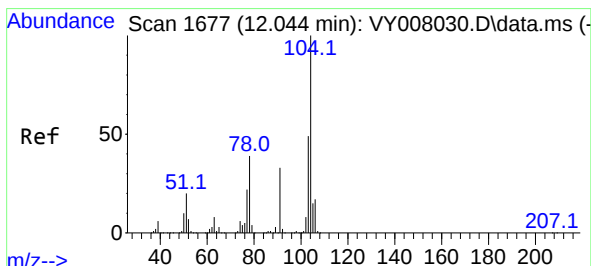
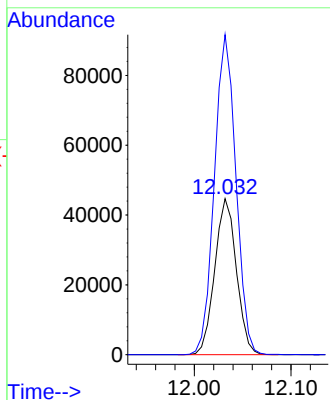
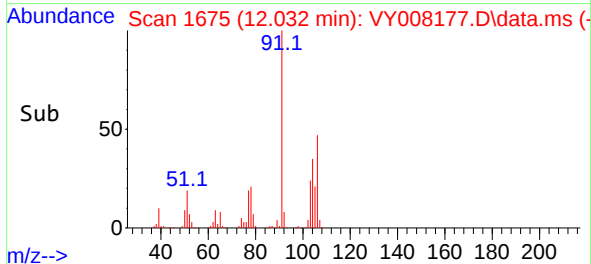
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



Tgt Ion:106 Resp: 69400
Ion Ratio Lower Upper
106 100
91 204.2 110.3 331.0

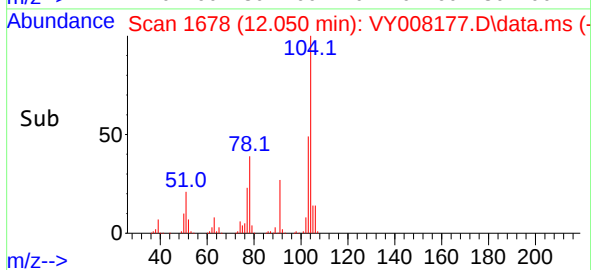
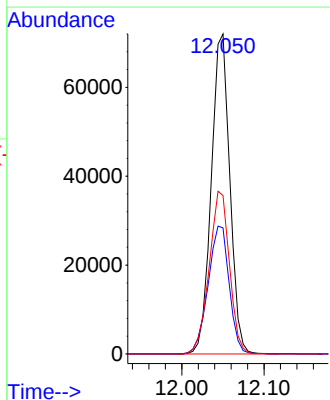
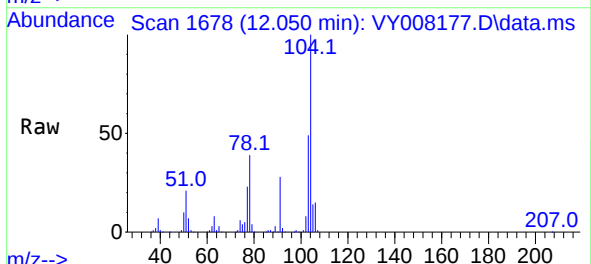
Manual Integrations
APPROVED

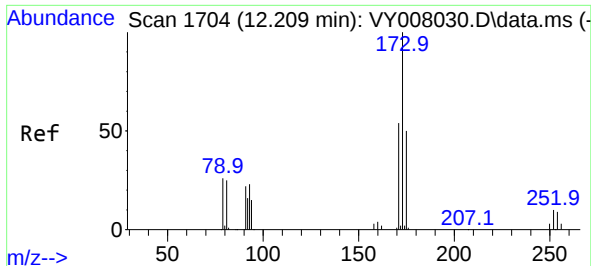
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#70
Styrene
Concen: 19.230 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

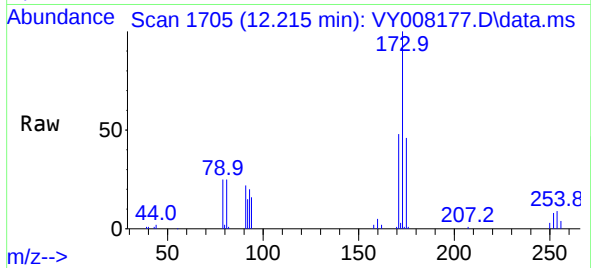
Tgt Ion:104 Resp: 112890
Ion Ratio Lower Upper
104 100
78 45.5 42.4 63.6
103 55.6 44.4 66.6





#71
Bromoform
Concen: 18.781 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

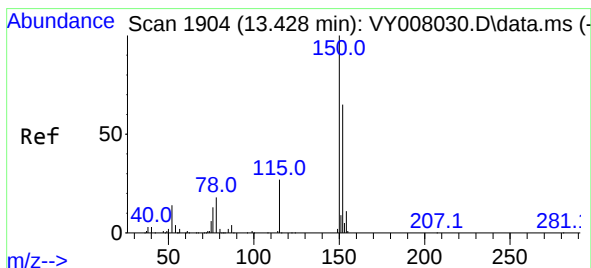
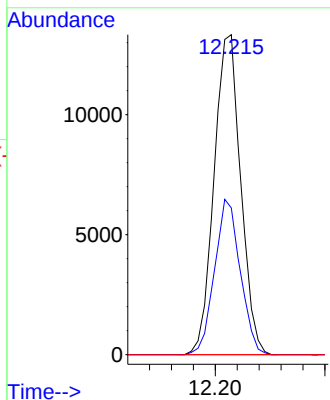
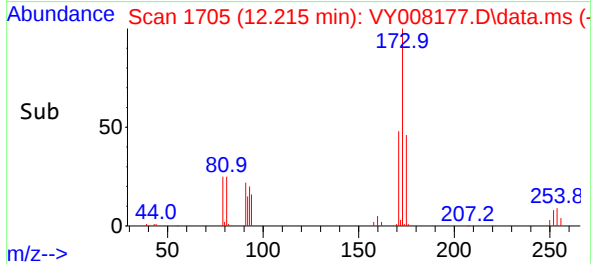
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01



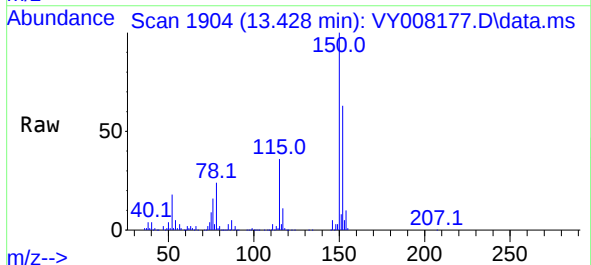
Tgt Ion:173 Resp: 22478
Ion Ratio Lower Upper
173 100
175 46.8 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
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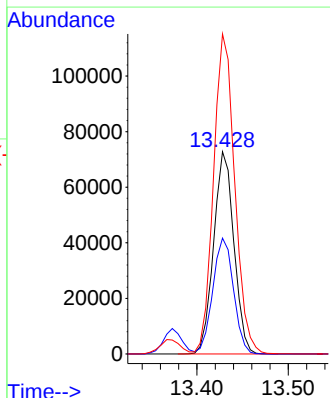
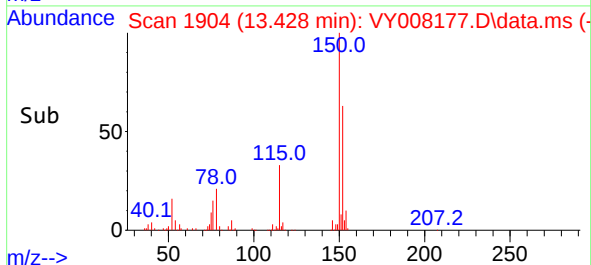
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37



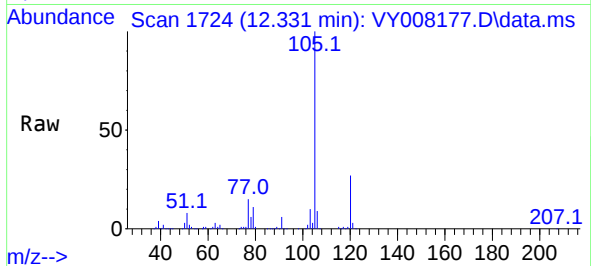
Tgt Ion:152 Resp: 112187
Ion Ratio Lower Upper
152 100
115 58.5 28.2 84.7
150 165.8 0.0 347.6





#73
Isopropylbenzene
Concen: 19.631 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

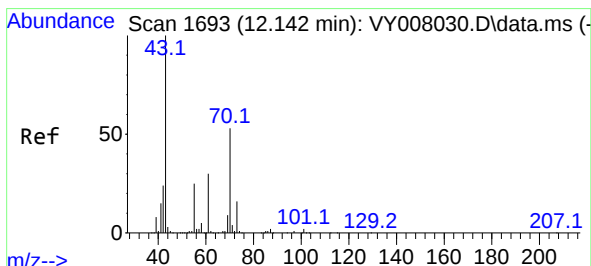
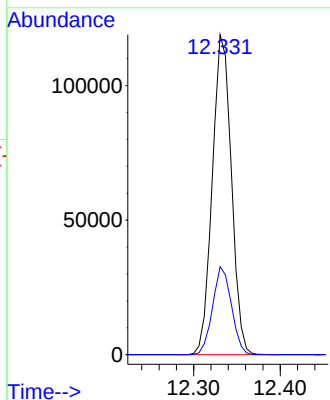
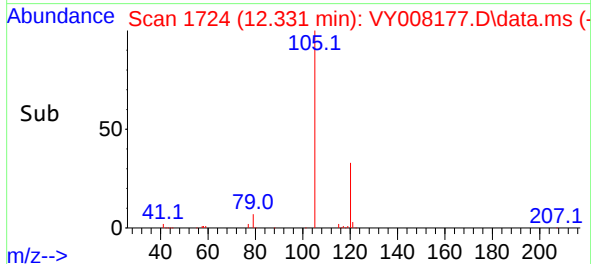
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



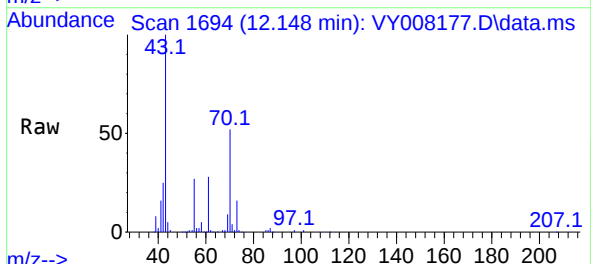
Tgt Ion:105 Resp: 18178
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

Manual Integrations
APPROVED

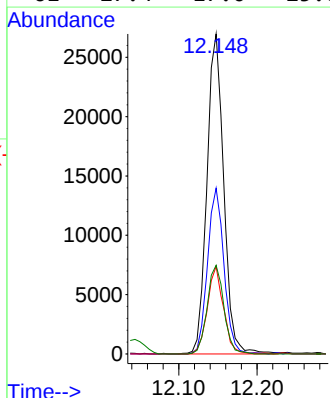
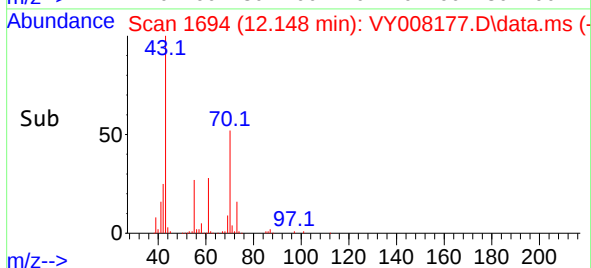
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

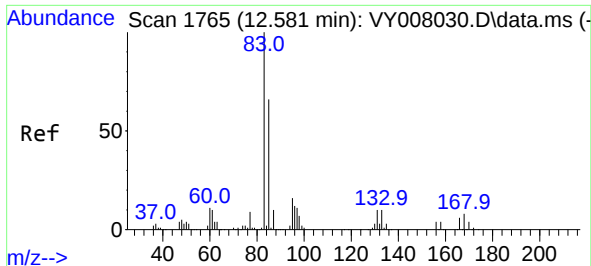


#74
N-ethyl acetate
Concen: 19.742 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37



Tgt Ion: 43 Resp: 40186
Ion Ratio Lower Upper
43 100
70 50.8 28.7 43.1#
55 26.2 17.3 25.9#
61 27.4 17.0 25.6#





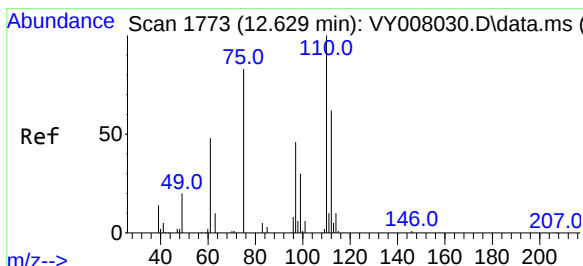
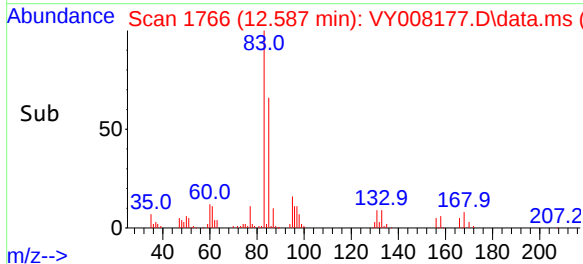
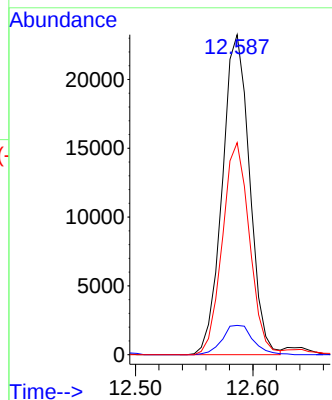
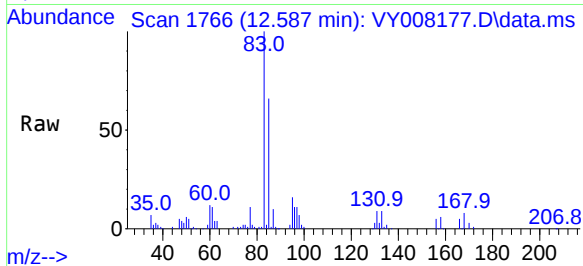
#75
1,1,2,2-Tetrachloroethane
Concen: 20.839 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01

Tgt Ion: 83 Resp: 3750
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 65.8 32.3 96.8

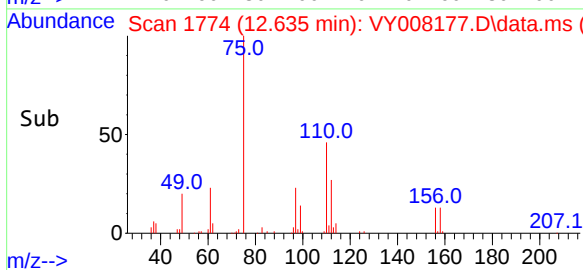
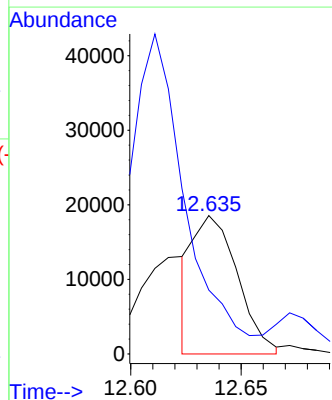
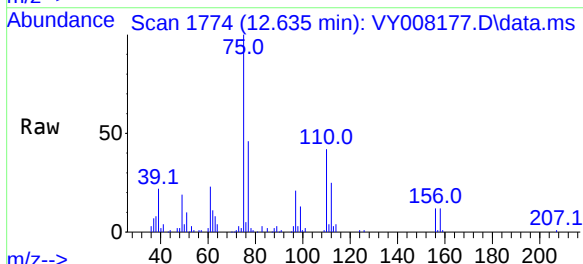
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#76
1,2,3-Trichloropropane
Concen: 19.055 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

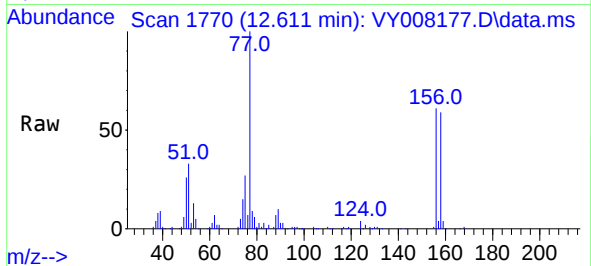
Tgt Ion: 75 Resp: 26059
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.463 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

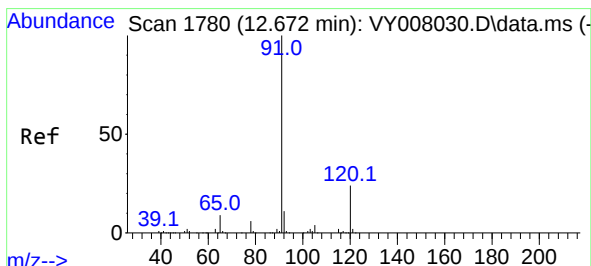
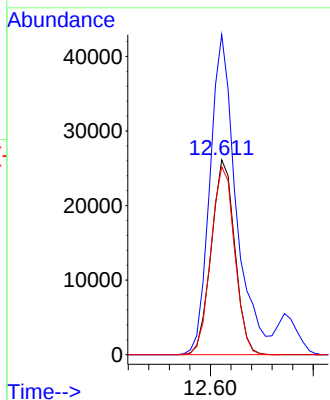
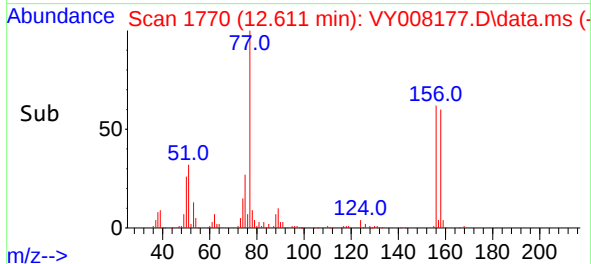
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01



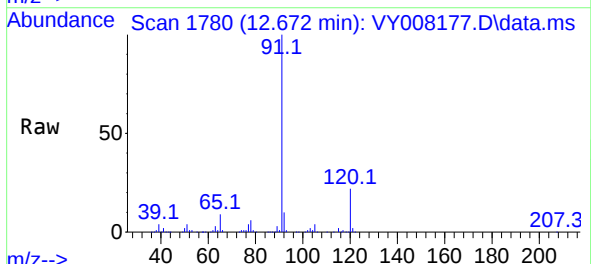
Tgt Ion: 156 Resp: 41340
Ion Ratio Lower Upper
156 100
77 182.3 95.5 286.4
158 97.6 48.0 144.0

Manual Integrations
APPROVED

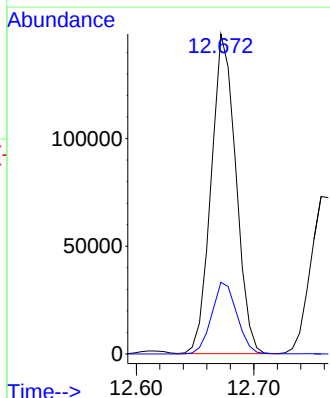
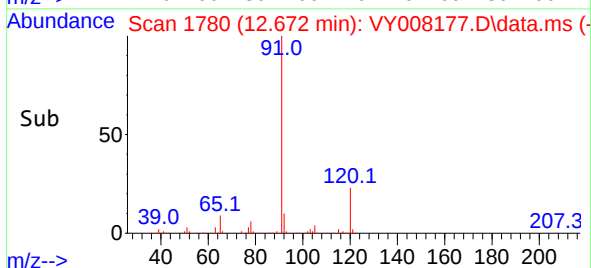
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

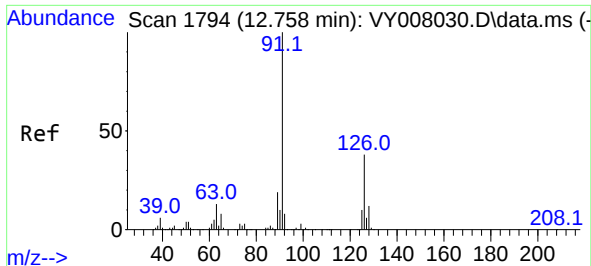


#78
n-propylbenzene
Concen: 19.845 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37



Tgt Ion: 91 Resp: 216761
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





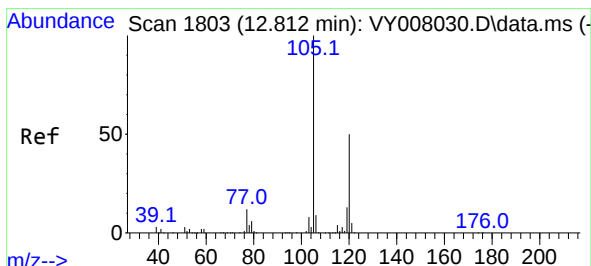
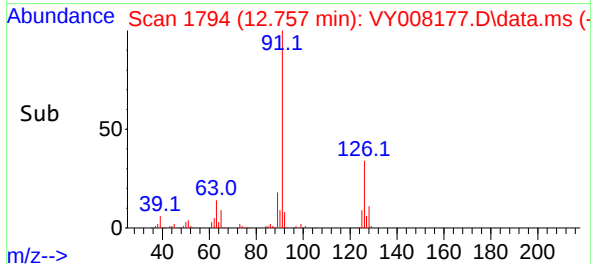
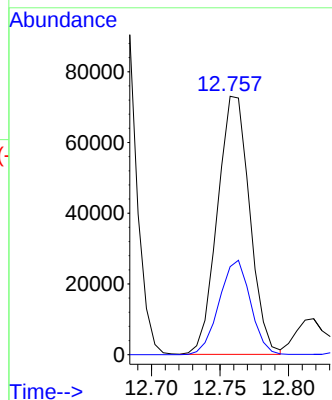
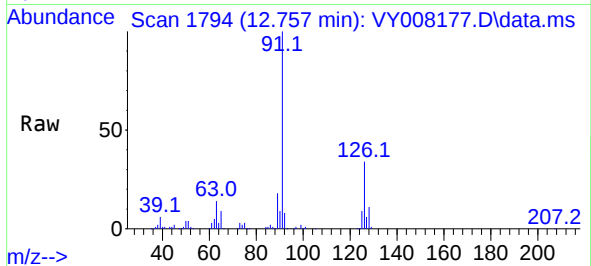
#79
2-Chlorotoluene
Concen: 19.767 ug/l
RT: 12.757 min Scan# 119769
Delta R.T. -0.001 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

Tgt Ion: 91 Resp: 119769
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.6

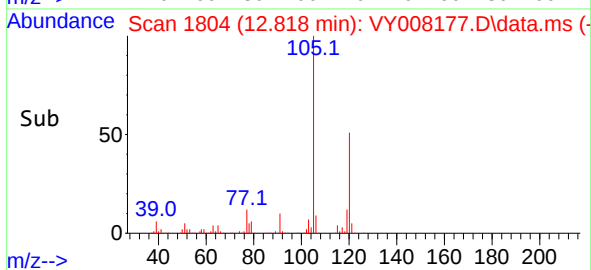
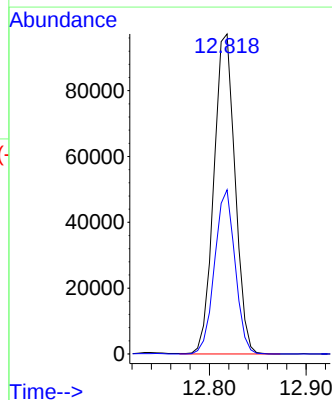
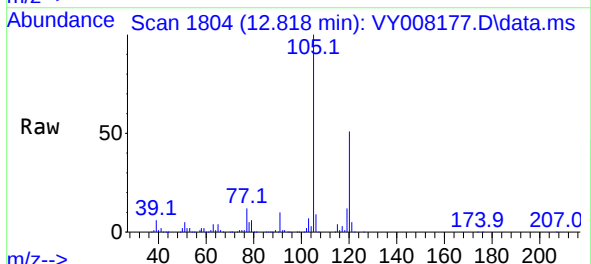
Manual Integrations
APPROVED

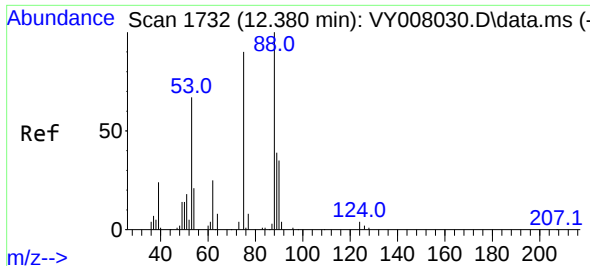
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.512 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

Tgt Ion:105 Resp: 148019
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4





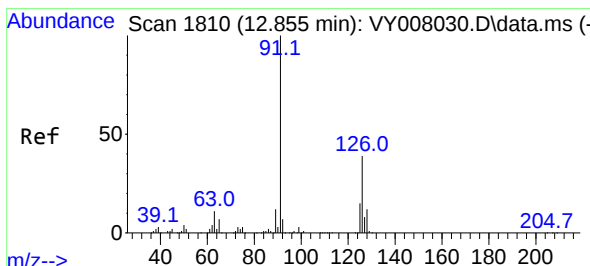
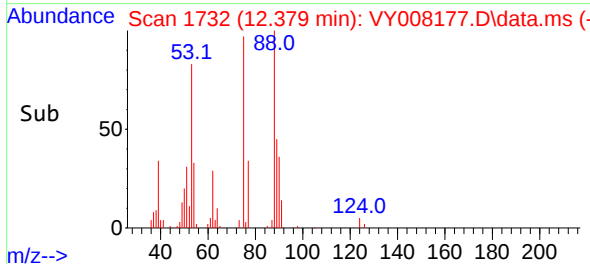
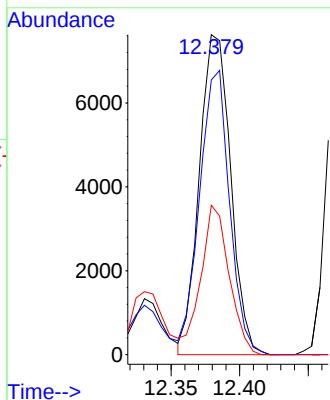
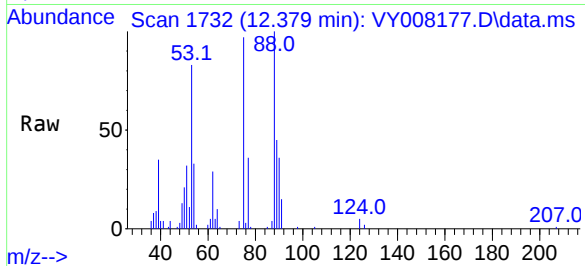
#81
trans-1,4-Dichloro-2-butene
Concen: 19.782 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

Tgt Ion: 75 Resp: 1212
Ion Ratio Lower Upper
75 100
53 85.1 85.3 127.9
89 42.4 37.0 55.4

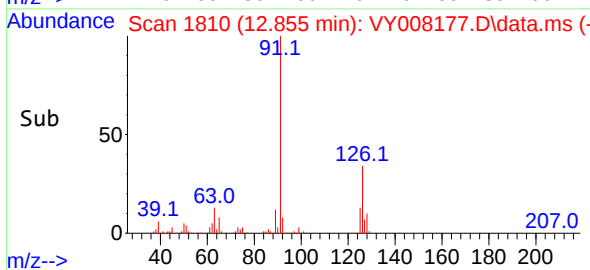
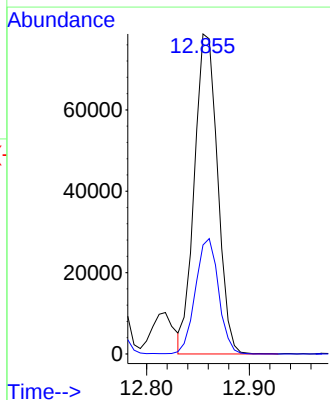
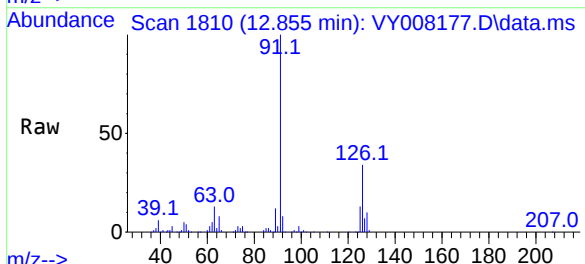
Manual Integrations
APPROVED

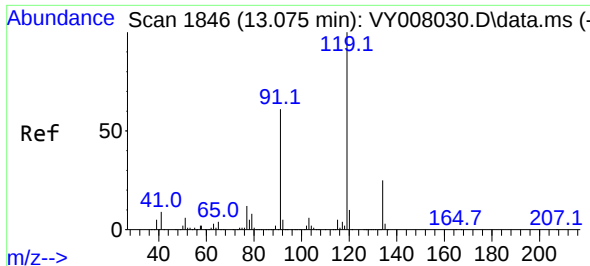
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#82
4-Chlorotoluene
Concen: 19.830 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

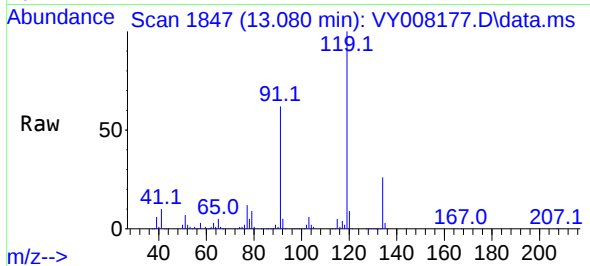
Tgt Ion: 91 Resp: 123285
Ion Ratio Lower Upper
91 100
126 36.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 19.392 ug/l
RT: 13.080 min Scan# 1846
Delta R.T. 0.005 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

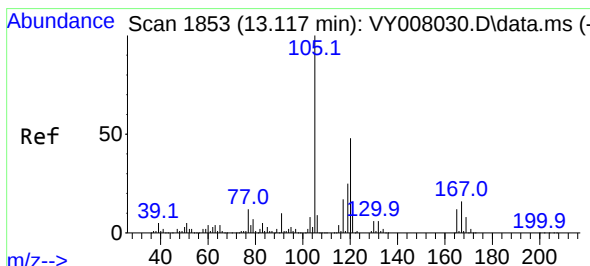
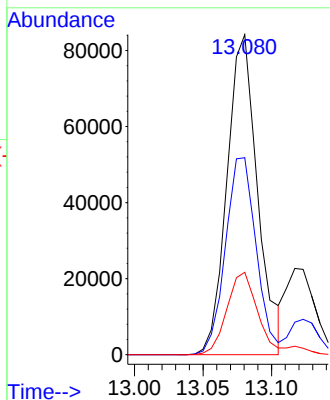
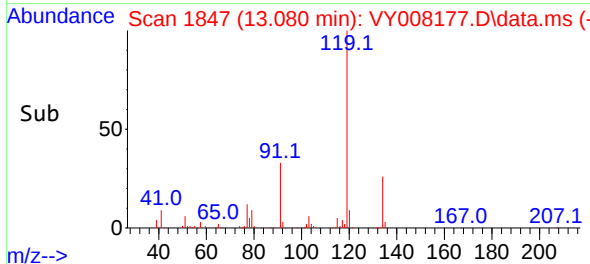
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



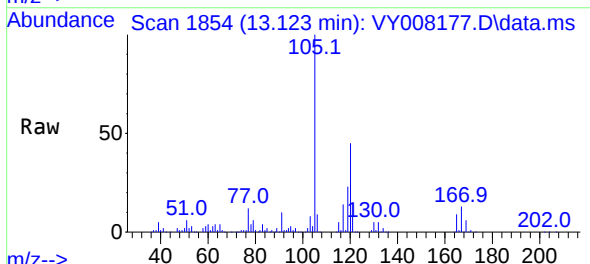
Tgt Ion:119 Resp: 131063
Ion Ratio Lower Upper
119 100
91 61.9 34.8 104.4
134 27.5 13.3 39.9

Manual Integrations
APPROVED

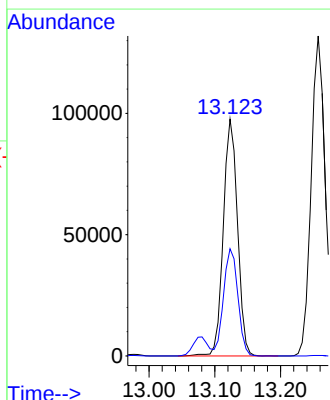
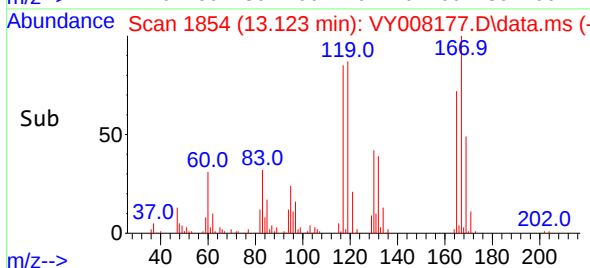
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

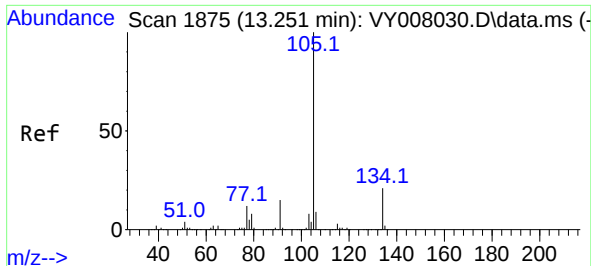


#84
1,2,4-Trimethylbenzene
Concen: 19.868 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37



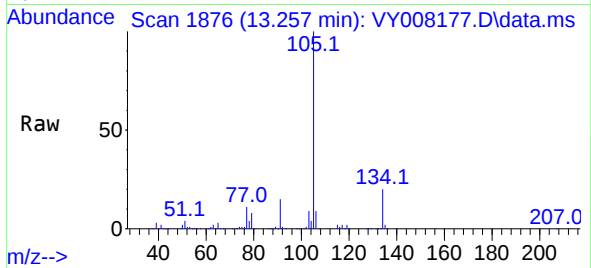
Tgt Ion:105 Resp: 146777
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 19.503 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY008177.D
 Acq: 04 Apr 2022 13:37

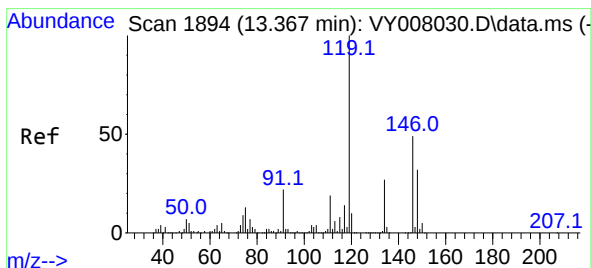
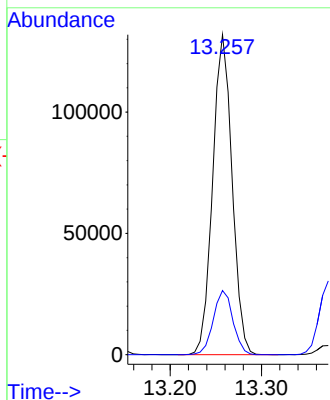
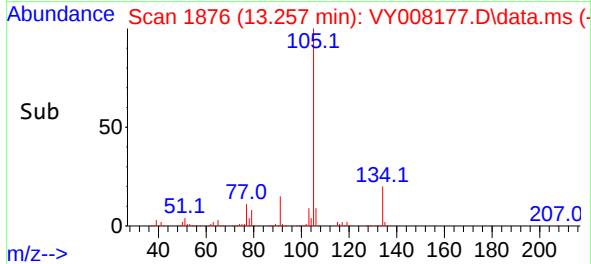
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0404SBSD01



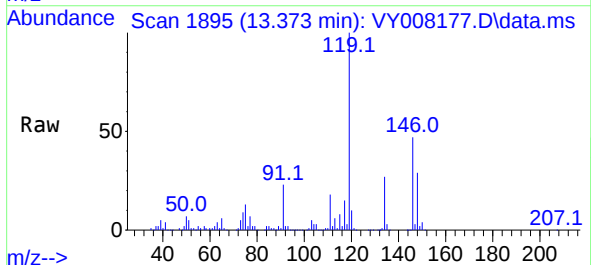
Tgt Ion:105 Resp: 194550
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

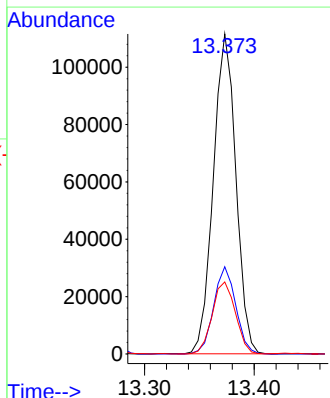
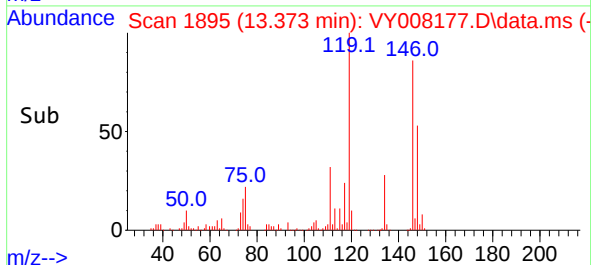
Reviewed By :John Carlone 04/05/2022
 Supervised By :Mahesh Dadoda 04/05/2022

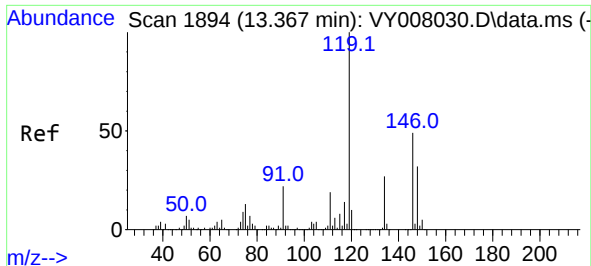


#86
 p-Isopropyltoluene
 Concen: 19.231 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008177.D
 Acq: 04 Apr 2022 13:37



Tgt Ion:119 Resp: 159663
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 23.2 12.4 37.2





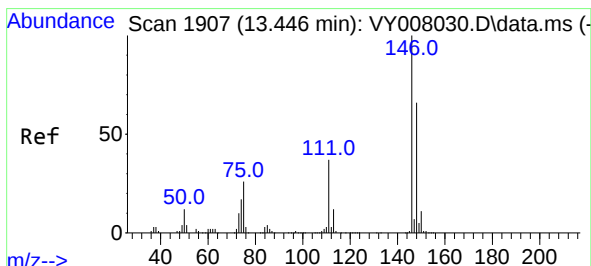
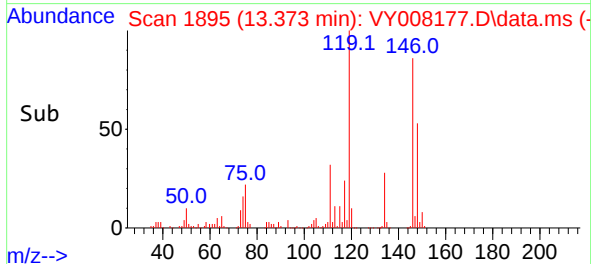
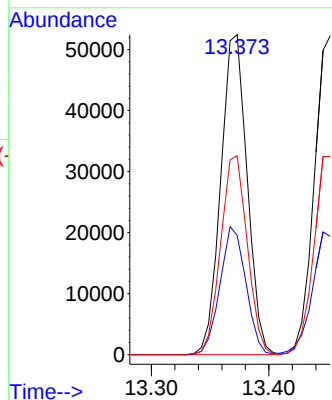
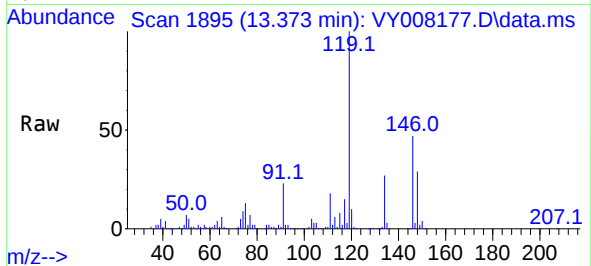
#87
1,3-Dichlorobenzene
Concen: 19.439 ug/l
RT: 13.373 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

Tgt Ion:146 Resp: 8187
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 62.9 31.6 95.0

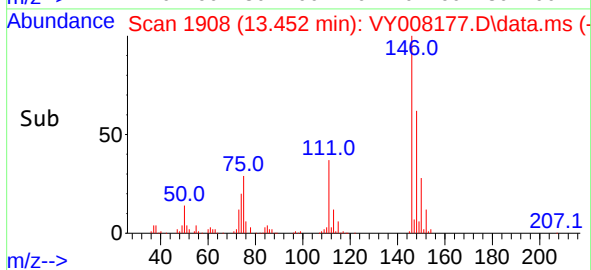
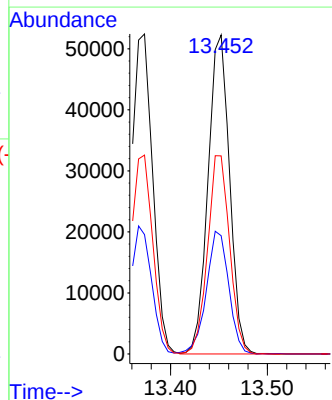
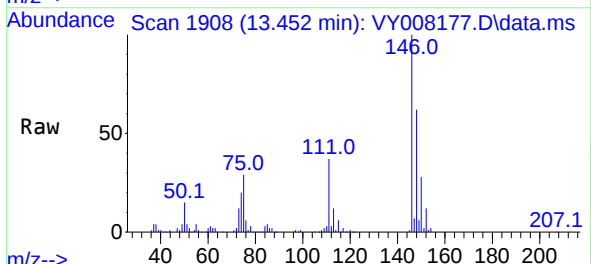
Manual Integrations
APPROVED

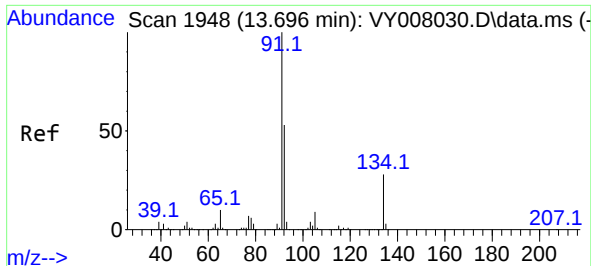
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#88
1,4-Dichlorobenzene
Concen: 19.295 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

Tgt Ion:146 Resp: 81046
Ion Ratio Lower Upper
146 100
111 40.0 19.3 57.8
148 63.6 32.6 97.8





#89

n-Butylbenzene

Concen: 19.508 ug/l

RT: 13.702 min Scan# 1948

Delta R.T. 0.006 min

Lab File: VY008177.D

Acq: 04 Apr 2022 13:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBSD01

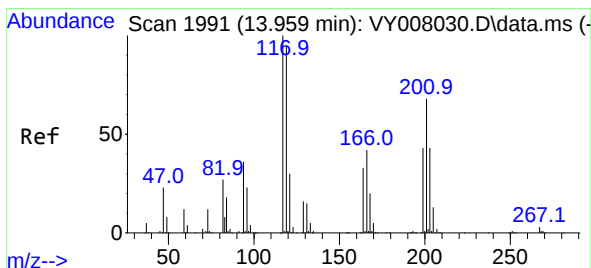
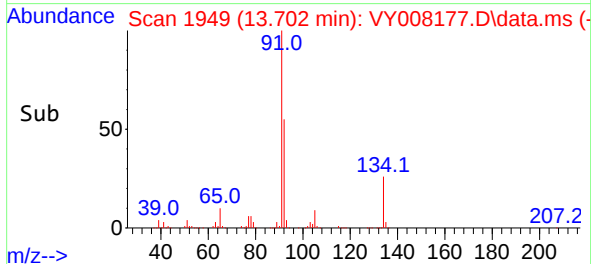
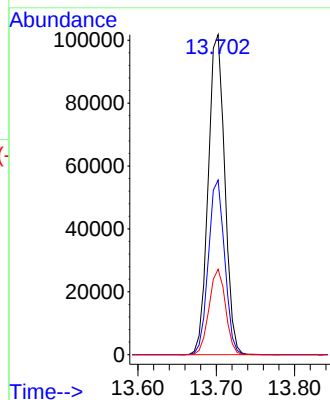
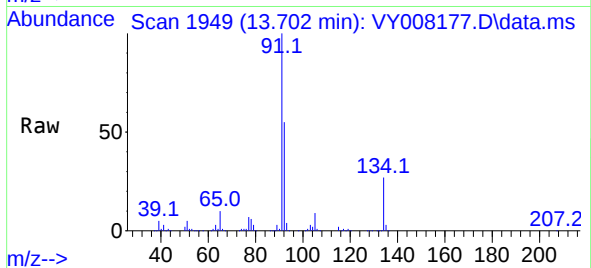
Tgt Ion:	91	Resp:	149010
Ion Ratio	Lower	Upper	
91	100		
92	53.8	26.3	78.9
134	26.6	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#90

Hexachloroethane

Concen: 17.730 ug/l

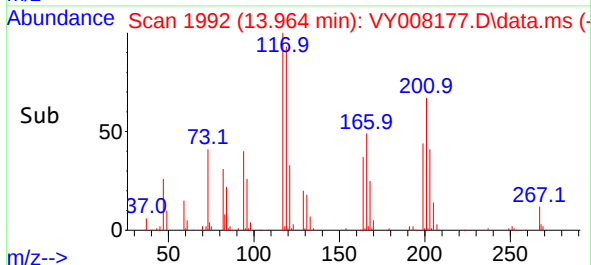
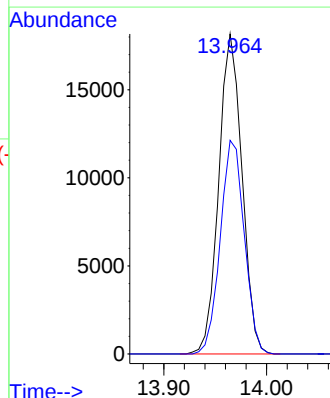
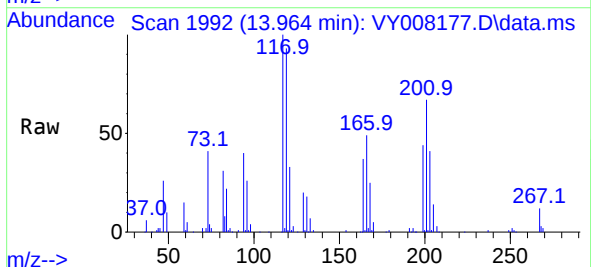
RT: 13.964 min Scan# 1992

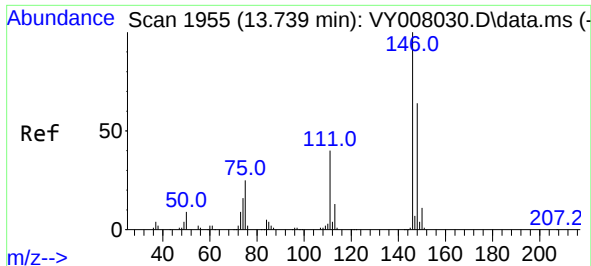
Delta R.T. 0.005 min

Lab File: VY008177.D

Acq: 04 Apr 2022 13:37

Tgt Ion:	117	Resp:	28521
Ion Ratio	Lower	Upper	
117	100		
201	69.0	43.0	128.8





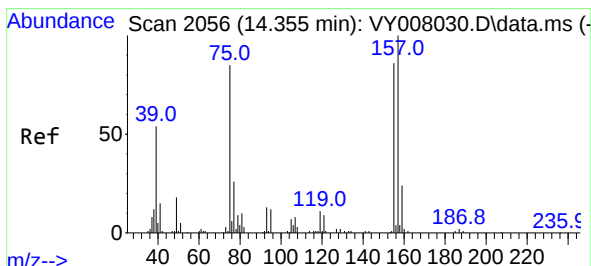
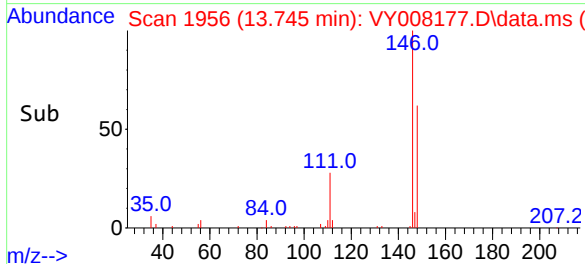
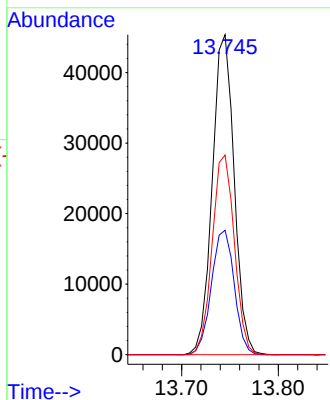
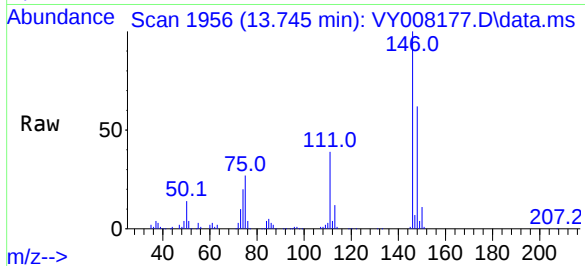
#91
1,2-Dichlorobenzene
Concen: 19.217 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

Tgt Ion:146 Resp: 71260
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 63.3 32.3 96.9

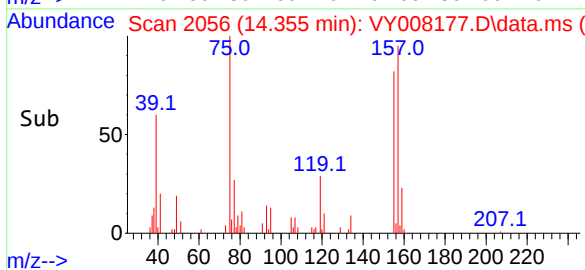
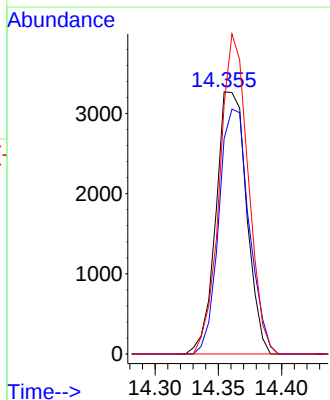
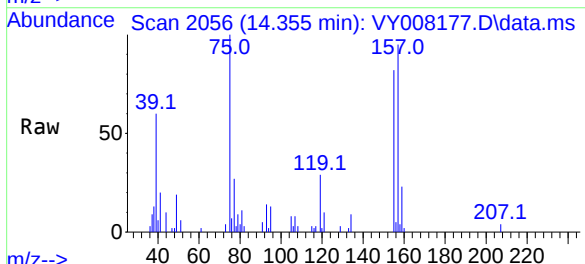
Manual Integrations
APPROVED

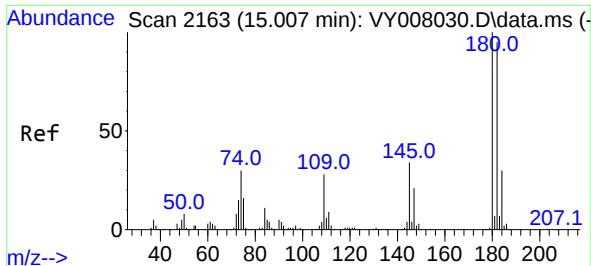
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.107 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

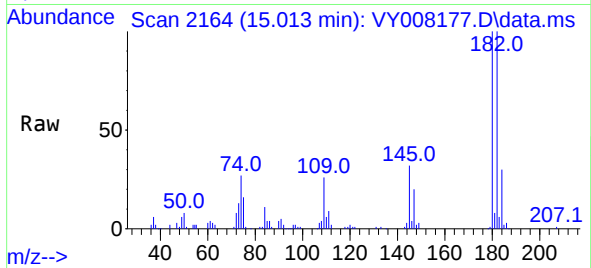
Tgt Ion: 75 Resp: 5489
Ion Ratio Lower Upper
75 100
155 92.1 38.0 113.9
157 113.6 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 18.404 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

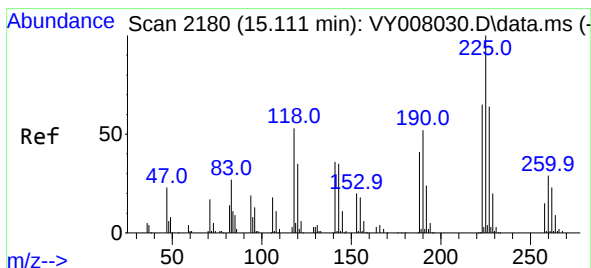
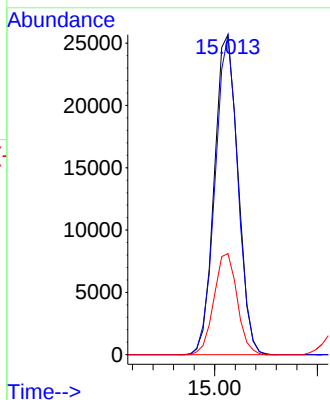
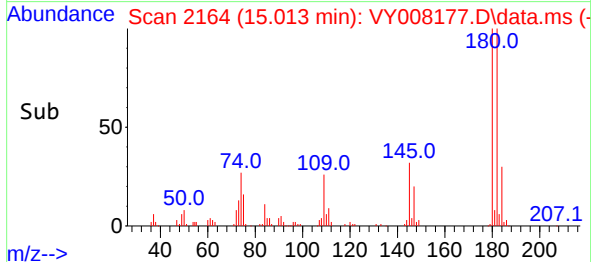
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01



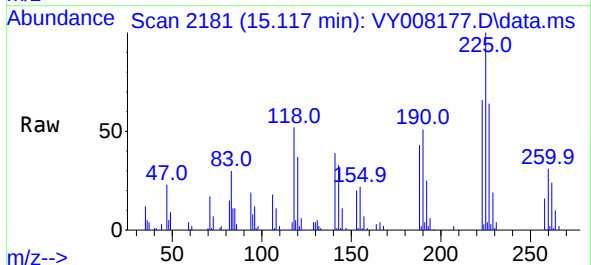
Tgt Ion:180 Resp: 4087
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.9
145 31.1 14.6 43.8

Manual Integrations
APPROVED

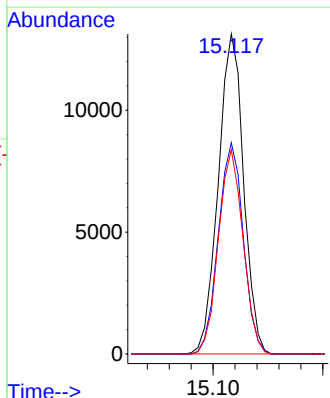
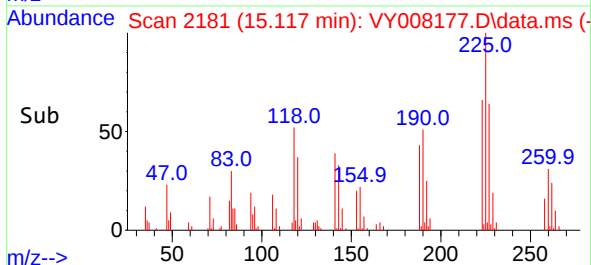
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

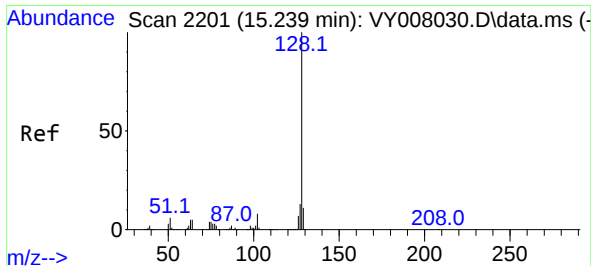


#94
Hexachlorobutadiene
Concen: 17.899 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37



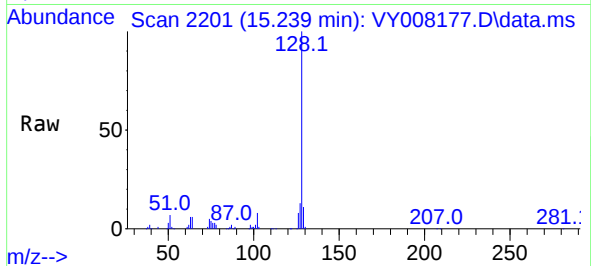
Tgt Ion:225 Resp: 21030
Ion Ratio Lower Upper
225 100
223 65.2 30.8 92.3
227 62.1 31.6 94.7





#95
Naphthalene
Concen: 18.344 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37

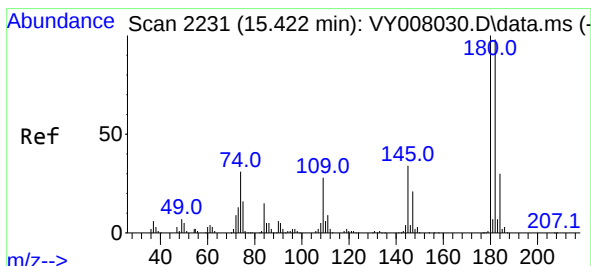
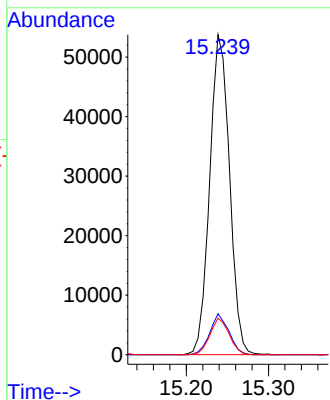
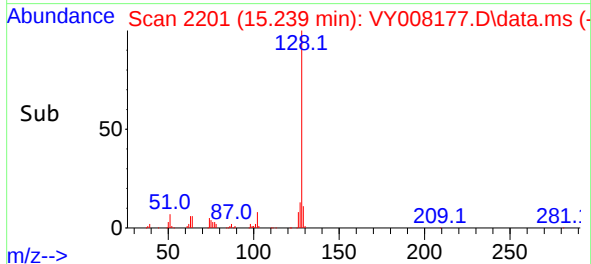
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01



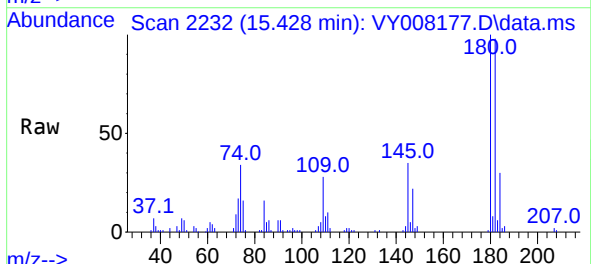
Tgt Ion:128 Resp: 90054
Ion Ratio Lower Upper
128 100
127 12.4 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.023 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008177.D
Acq: 04 Apr 2022 13:37



Tgt Ion:180 Resp: 34634
Ion Ratio Lower Upper
180 100
182 97.5 47.3 141.9
145 34.1 15.3 45.9

