

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021622\
 Data File : VY007509.D
 Acq On : 16 Feb 2022 13:46
 Operator : SY/MD
 Sample : VY0216SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0216SBS01

Quant Time: Feb 17 02:55:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/17/2022
 Supervised By : Mahesh Dadoda 02/21/2022

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	114737	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	188264	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	170213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	78184	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	60755	47.961	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.920%		
35) Dibromofluoromethane	7.722	113	55527	46.770	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.540%		
50) Toluene-d8	10.179	98	198206	43.955	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	87.900%		
62) 4-Bromofluorobenzene	12.483	95	70255	45.948	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.900%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	29894	23.552	ug/l	99
3) Chloromethane	2.119	50	28437	24.695	ug/l	99
4) Vinyl Chloride	2.260	62	29579	23.162	ug/l	99
5) Bromomethane	2.656	94	18097	22.141	ug/l	100
6) Chloroethane	2.796	64	14845	19.645	ug/l	95
7) Trichlorofluoromethane	3.131	101	54984	22.651	ug/l	93
8) Diethyl Ether	3.528	74	15426	21.989	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.906	101	29354	21.993	ug/l	95
10) Methyl Iodide	4.101	142	32644	19.813	ug/l	94
11) Tert butyl alcohol	4.960	59	11485	115.902	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	27471	22.050	ug/l #	80
13) Acrolein	3.735	56	11928	119.869	ug/l	95
14) Allyl chloride	4.485	41	37147	21.214	ug/l #	88
15) Acrylonitrile	5.168	53	33049	107.009	ug/l	99
16) Acetone	3.954	43	29698	88.364	ug/l	91
17) Carbon Disulfide	4.204	76	78077	21.758	ug/l	100
18) Methyl Acetate	4.485	43	14863	19.576	ug/l #	80
19) Methyl tert-butyl Ether	5.229	73	75628	21.888	ug/l	94
20) Methylene Chloride	4.723	84	30812	22.368	ug/l #	83
21) trans-1,2-Dichloroethene	5.222	96	29451	21.635	ug/l	88
22) Diisopropyl ether	6.125	45	77909	21.163	ug/l #	92
23) Vinyl Acetate	6.064	43	249045	106.037	ug/l #	91
24) 1,1-Dichloroethane	6.021	63	50558	21.974	ug/l	93
25) 2-Butanone	6.984	43	40913	98.319	ug/l #	83
26) 2,2-Dichloropropane	6.990	77	49936	21.660	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	34180	22.527	ug/l	85
28) Bromochloromethane	7.344	49	17401	19.733	ug/l #	71
29) Tetrahydrofuran	7.350	42	25726	105.350	ug/l #	79
30) Chloroform	7.509	83	54473	21.932	ug/l	96
31) Cyclohexane	7.789	56	46638	20.819	ug/l #	83
32) 1,1,1-Trichloroethane	7.710	97	52112	22.033	ug/l	95
36) 1,1-Dichloropropene	7.917	75	41592	21.623	ug/l	97
37) Ethyl Acetate	7.076	43	18921	21.771	ug/l	96
38) Carbon Tetrachloride	7.905	117	47867	21.900	ug/l	99
39) Methylcyclohexane	9.185	83	53059	21.246	ug/l	90
40) Benzene	8.167	78	113523	21.465	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	12146m	21.528	ug/l	
42) 1,2-Dichloroethane	8.240	62	35036	21.679	ug/l	94
43) Isopropyl Acetate	8.277	43	36363	20.600	ug/l #	89
44) Trichloroethene	8.941	130	32710	21.802	ug/l	99
45) 1,2-Dichloropropane	9.216	63	27089	21.542	ug/l	99
46) Dibromomethane	9.307	93	16938	21.691	ug/l	96
47) Bromodichloromethane	9.496	83	40540	21.378	ug/l	97
48) Methyl methacrylate	9.295	41	16463	21.046	ug/l #	86
49) 1,4-Dioxane	9.301	88	3775	449.063	ug/l	87
51) 4-Methyl-2-Pentanone	10.069	43	91331	104.184	ug/l	89
52) Toluene	10.246	92	74204	21.881	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	41716	21.069	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	48443	21.926	ug/l #	86
55) 1,1,2-Trichloroethane	10.648	97	22616	21.836	ug/l	96
56) Ethyl methacrylate	10.514	69	30110	21.619	ug/l #	81
57) 1,3-Dichloropropane	10.795	76	39000	21.865	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	74673	102.895	ug/l	92
59) 2-Hexanone	10.831	43	62144	98.191	ug/l	88
60) Dibromochloromethane	10.984	129	28662	21.945	ug/l	99
61) 1,2-Dibromoethane	11.093	107	22062	21.364	ug/l	99
64) Tetrachloroethene	10.721	164	29403	21.904	ug/l	92
65) Chlorobenzene	11.520	112	79228	21.252	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	29828	21.185	ug/l	99
67) Ethyl Benzene	11.593	91	146605	21.011	ug/l	99
68) m/p-Xylenes	11.703	106	110726	41.932	ug/l	98
69) o-Xylene	12.032	106	53133	21.265	ug/l	98
70) Styrene	12.044	104	86144	20.969	ug/l	98
71) Bromoform	12.209	173	16352	21.086	ug/l #	98
73) Isopropylbenzene	12.331	105	143561	20.726	ug/l	99
74) N-amyl acetate	12.142	43	31560	20.126	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	24231	20.424	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	15796m	17.486	ug/l	
77) Bromobenzene	12.611	156	31272	21.025	ug/l	95
78) n-propylbenzene	12.672	91	170043	20.401	ug/l	98
79) 2-Chlorotoluene	12.758	91	95606	20.807	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	118366	20.631	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	8935	20.557	ug/l #	85
82) 4-Chlorotoluene	12.855	91	96559	20.499	ug/l	99
83) tert-Butylbenzene	13.075	119	102487	20.438	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	121783	21.892	ug/l	100
85) sec-Butylbenzene	13.258	105	155343	21.015	ug/l	99
86) p-Isopropyltoluene	13.373	119	127471	20.936	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	59633	20.593	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	60444	21.036	ug/l	98
89) n-Butylbenzene	13.697	91	119087	20.568	ug/l	99
90) Hexachloroethane	13.965	117	24497	21.056	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	52622	20.633	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3886	19.293	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	30335	19.868	ug/l	97
94) Hexachlorobutadiene	15.111	225	17943	20.262	ug/l	97
95) Naphthalene	15.239	128	66740	20.064	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	26673	20.202	ug/l	97

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Instrument :
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ClientSampleId :
VY0216SBS01

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Quant Title : SW846 8260
QLast Update : Tue Feb 15 09:34:50 2022
Response via : Initial Calibration

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

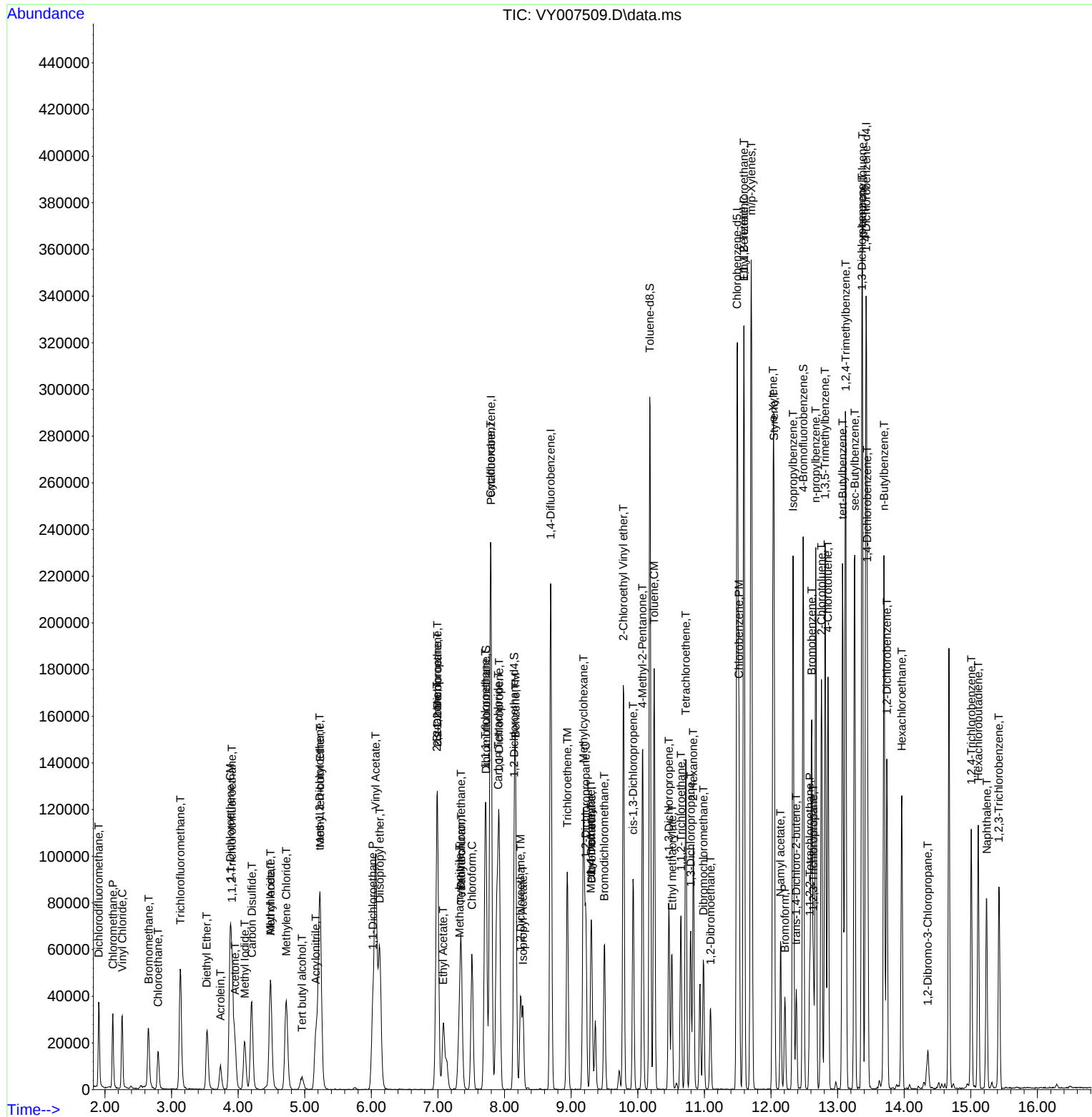
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 Sample : VY0216SBS01
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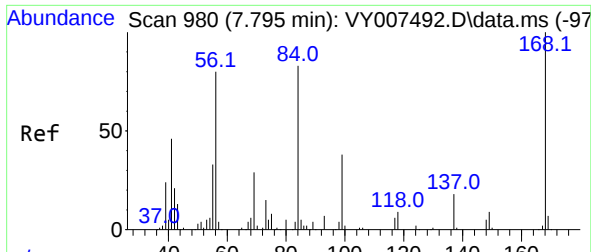
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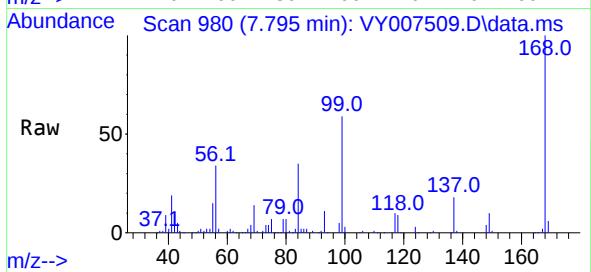
Reviewed By :John Carlone 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

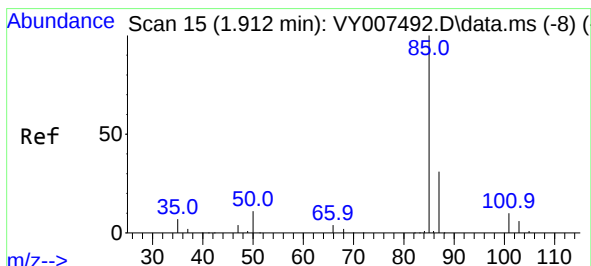
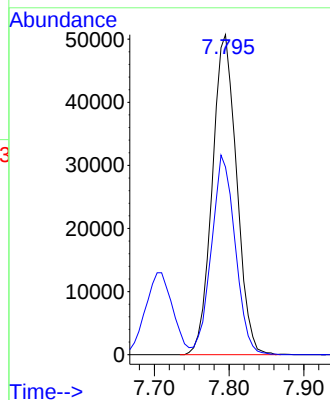
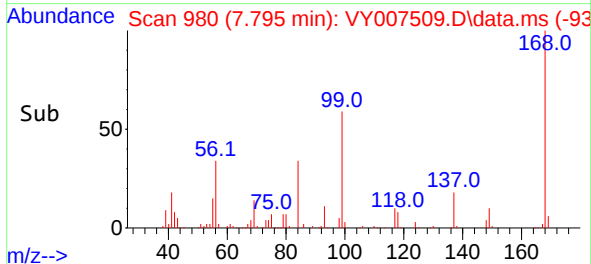
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



Tgt Ion:168 Resp: 11473
Ion Ratio Lower Upper
168 100
99 58.7 46.9 70.3

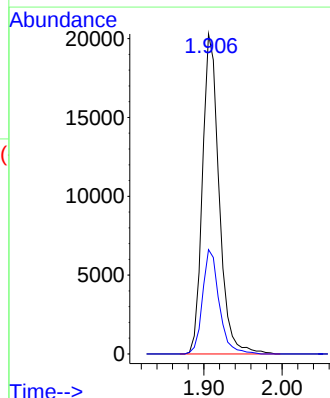
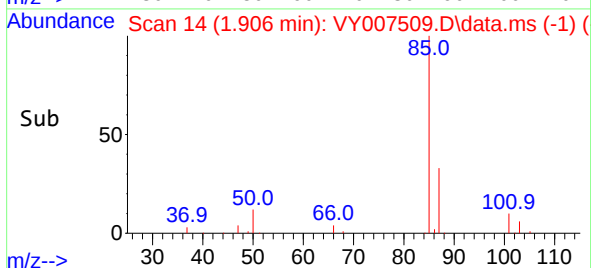
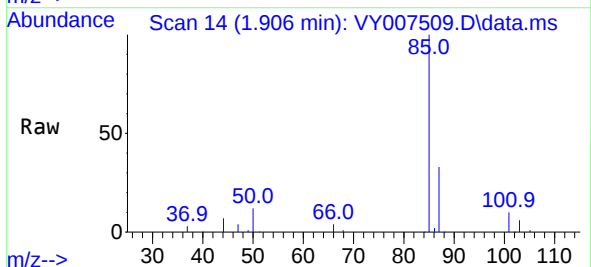
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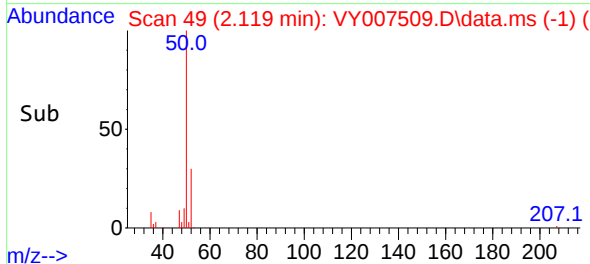
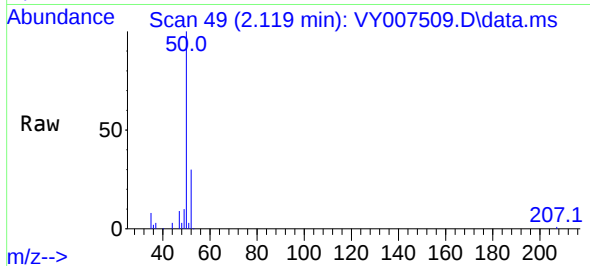
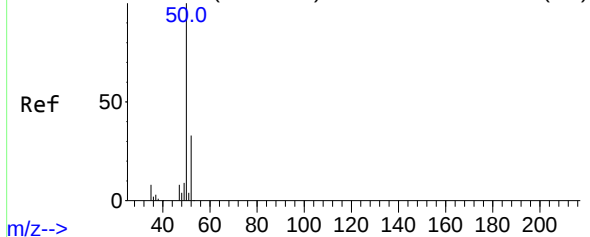


#2
Dichlorodifluoromethane
Concen: 23.552 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

Tgt Ion: 85 Resp: 29894
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2



Abundance Scan 49 (2.119 min): VY007492.D\data.ms (-42)



#3

Chloromethane

Concen: 24.695 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY007509.D

Acq: 16 Feb 2022 13:46

Tgt Ion: 50 Resp: 2843

Ion Ratio Lower Upper

50 100

52 30.3 24.6 37.0

Instrument :

MSVOA_Y

ClientSampleId :

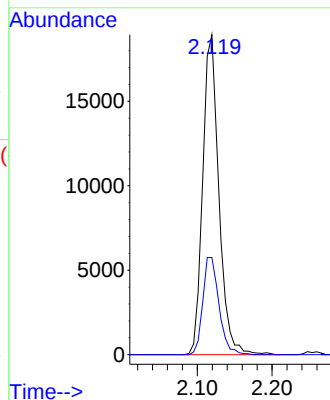
VY0216SBS01

Manual Integrations

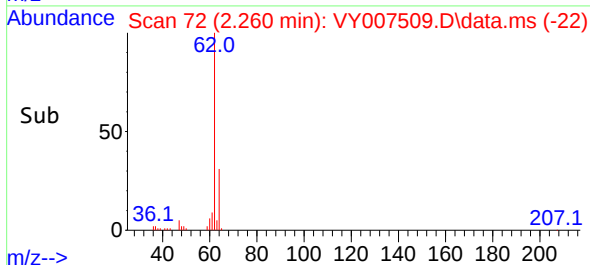
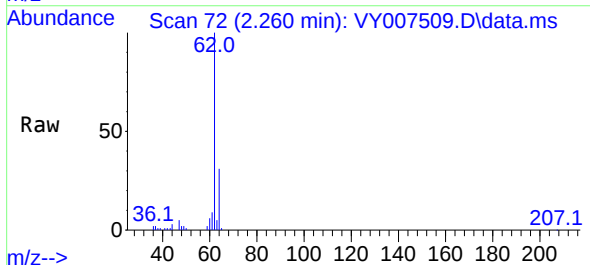
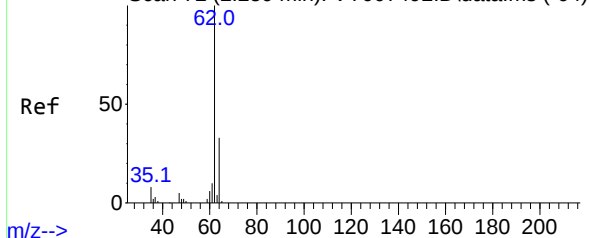
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Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



Abundance Scan 72 (2.259 min): VY007492.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 23.162 ug/l

RT: 2.260 min Scan# 72

Delta R.T. 0.007 min

Lab File: VY007509.D

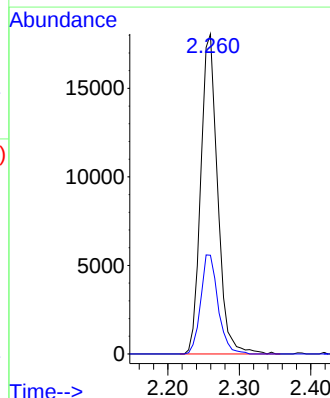
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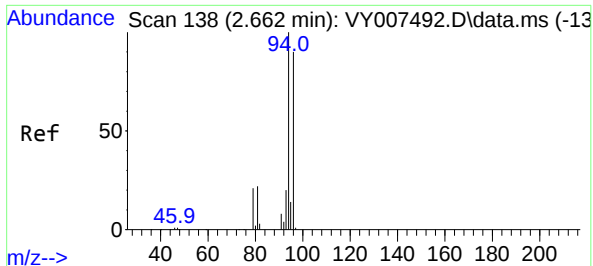
Tgt Ion: 62 Resp: 29579

Ion Ratio Lower Upper

62 100

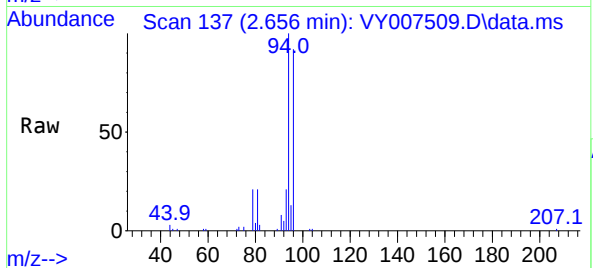
64 30.8 25.0 37.6





#5
Bromomethane
Concen: 22.141 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

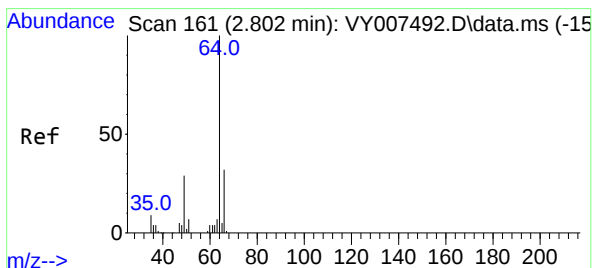
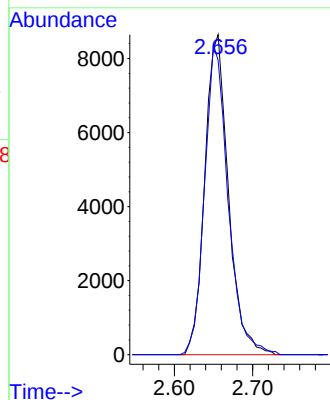
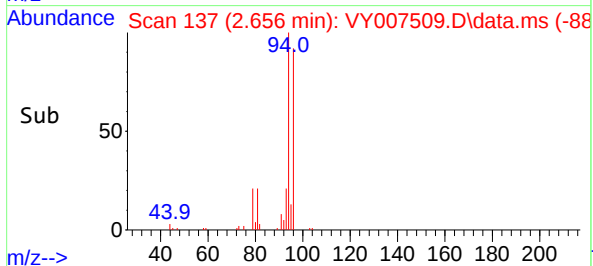
Instrument :
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Tgt Ion: 94 Resp: 1809
Ion Ratio Lower Upper
94 100
96 92.0 73.5 110.3

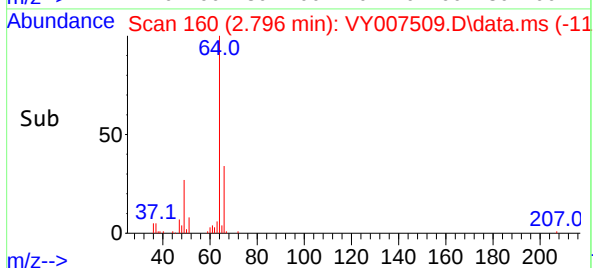
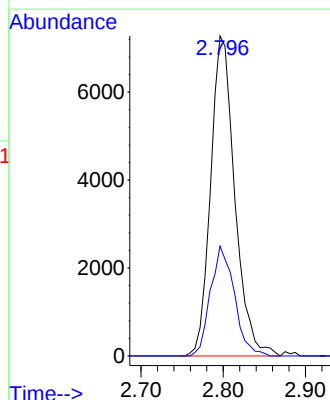
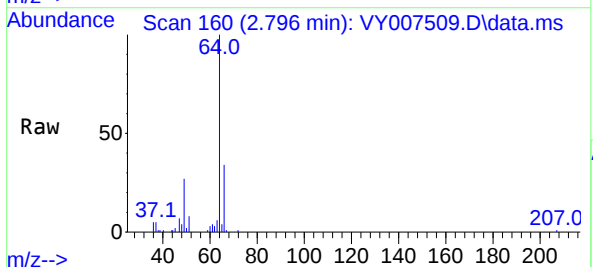
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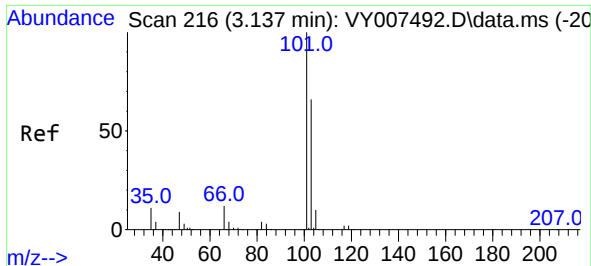
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#6
Chloroethane
Concen: 19.645 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

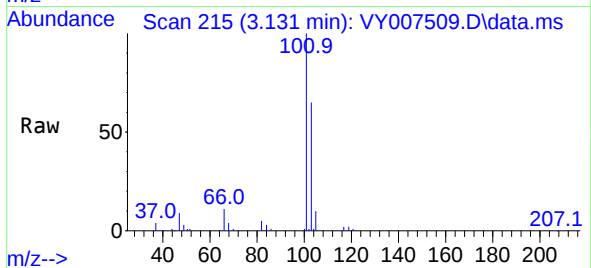
Tgt Ion: 64 Resp: 14845
Ion Ratio Lower Upper
64 100
66 34.3 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 22.651 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY007509.D
 Acq: 16 Feb 2022 13:46

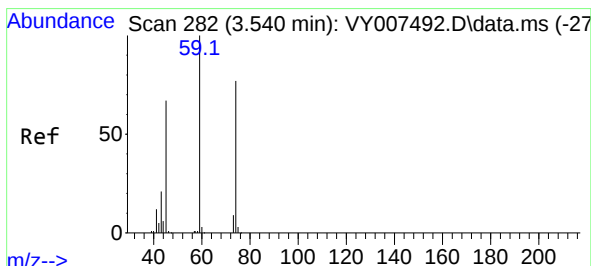
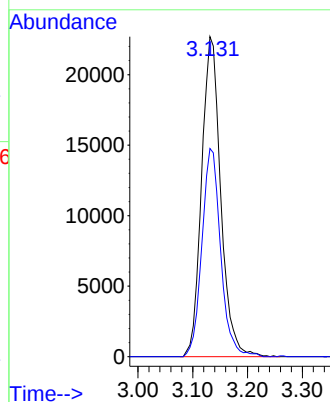
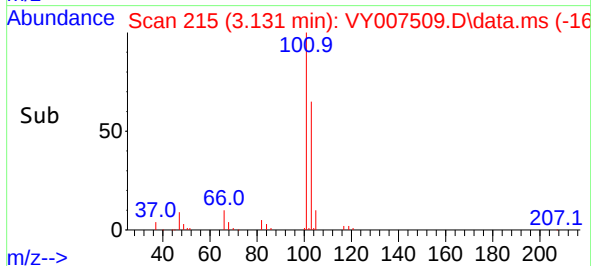
Instrument :
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Tgt Ion:101 Resp: 54984
 Ion Ratio Lower Upper
 101 100
 103 65.1 48.0 72.0

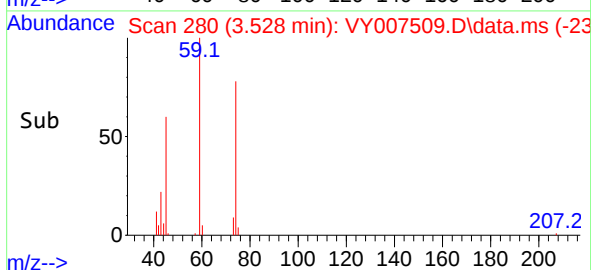
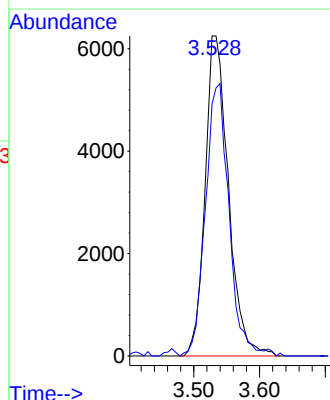
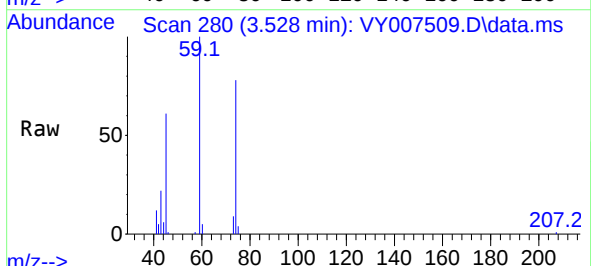
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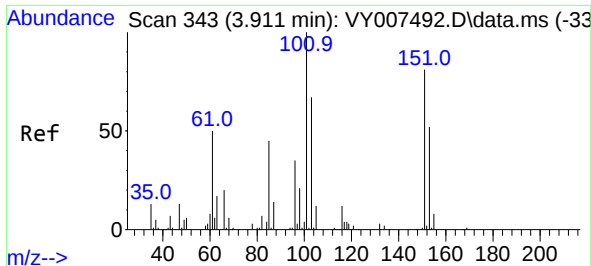
Reviewed By :John Carlone 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#8
 Diethyl Ether
 Concen: 21.989 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY007509.D
 Acq: 16 Feb 2022 13:46

Tgt Ion: 74 Resp: 15426
 Ion Ratio Lower Upper
 74 100
 45 85.5 55.1 165.5





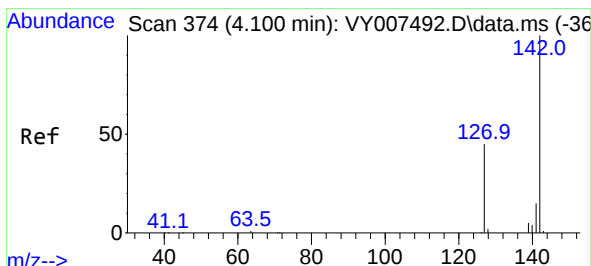
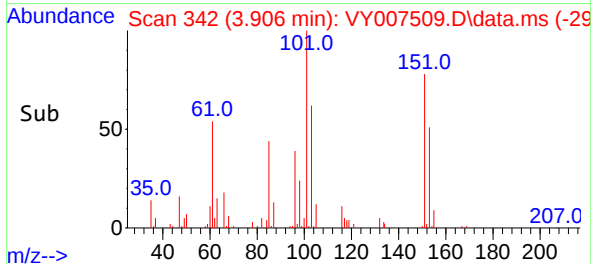
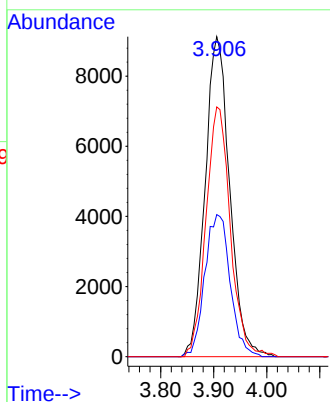
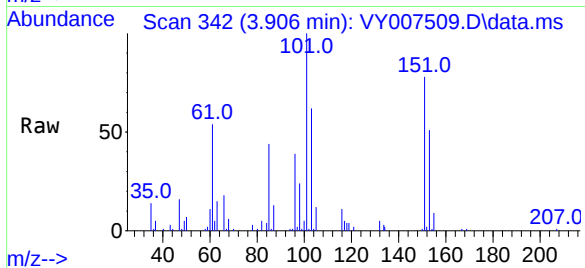
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.993 ug/l
RT: 3.906 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01

Tgt Ion:101 Resp: 29354
Ion Ratio Lower Upper
101 100
85 45.8 40.6 60.8
151 77.4 64.9 97.3

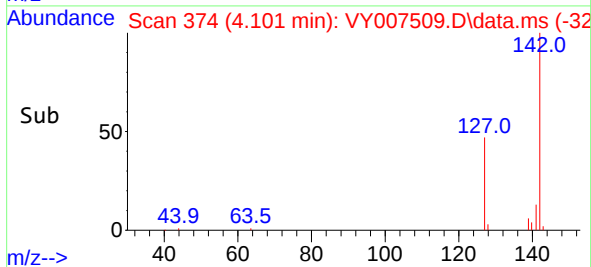
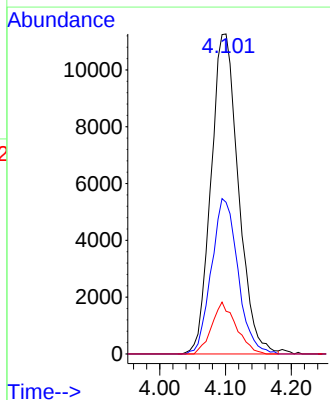
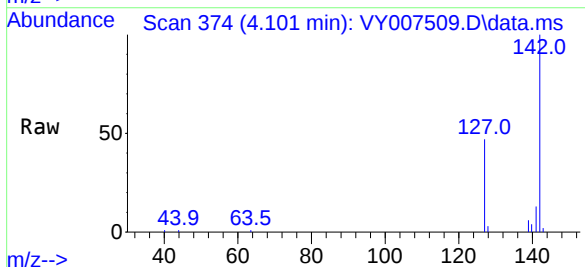
Manual Integrations
APPROVED

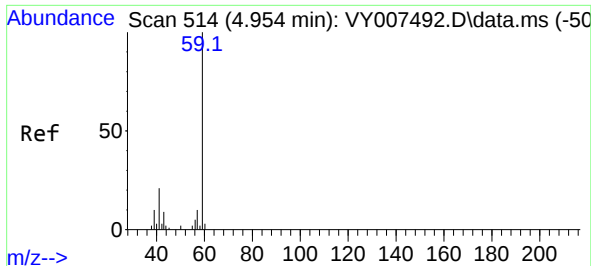
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
Methyl Iodide
Concen: 19.813 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.007 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

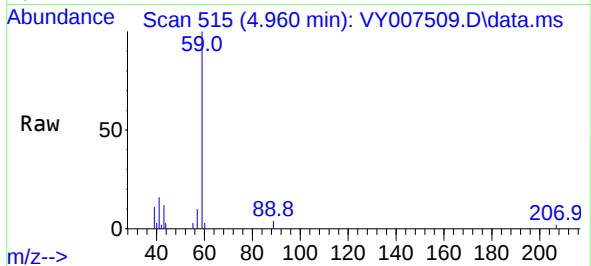
Tgt Ion:142 Resp: 32644
Ion Ratio Lower Upper
142 100
127 47.0 41.5 62.3
141 14.4 11.9 17.9





#11
Tert butyl alcohol
Concen: 115.902 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

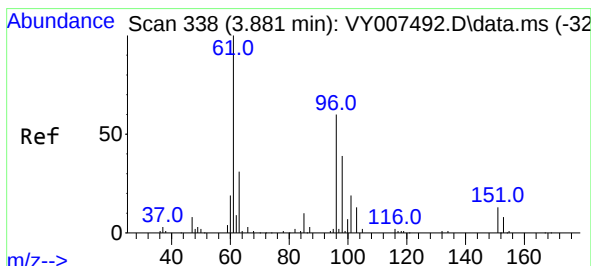
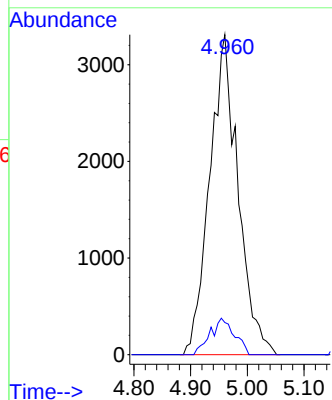
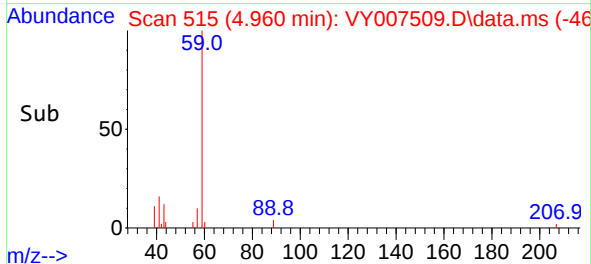
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



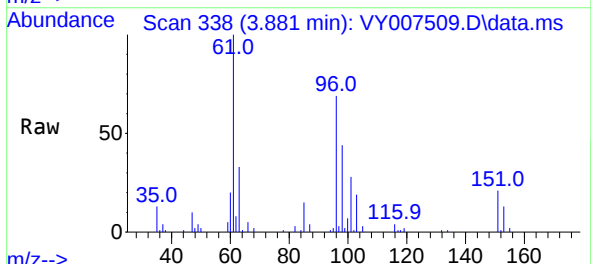
Tgt Ion: 59 Resp: 11485
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6

Manual Integrations
APPROVED

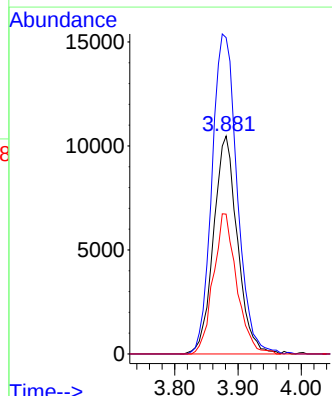
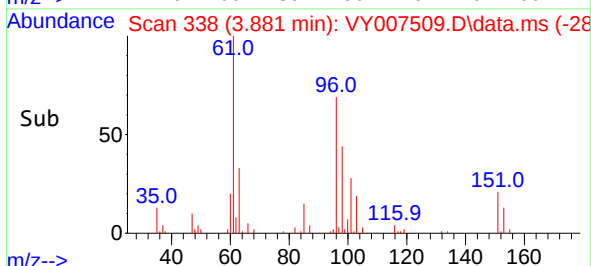
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

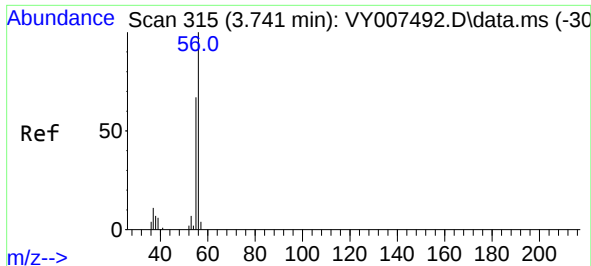


#12
1,1-Dichloroethene
Concen: 22.050 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46



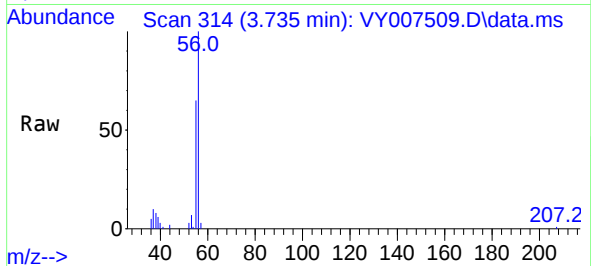
Tgt Ion: 96 Resp: 27471
Ion Ratio Lower Upper
96 100
61 145.2 145.8 218.6#
98 64.2 52.5 78.7





#13
Acrolein
Concen: 119.869 ug/l
RT: 3.735 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

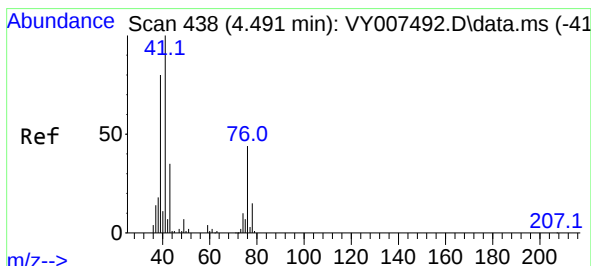
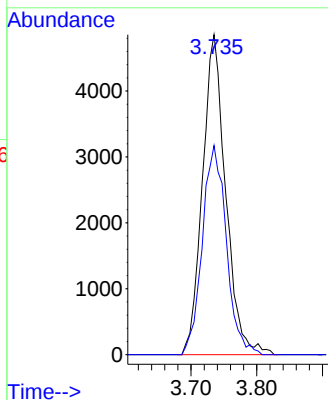
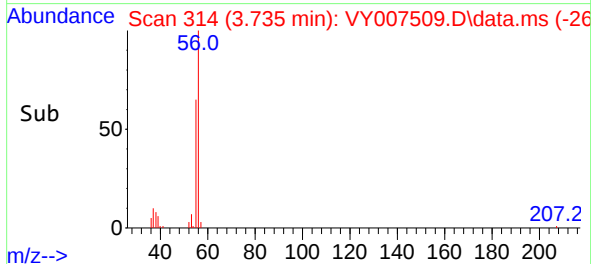
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



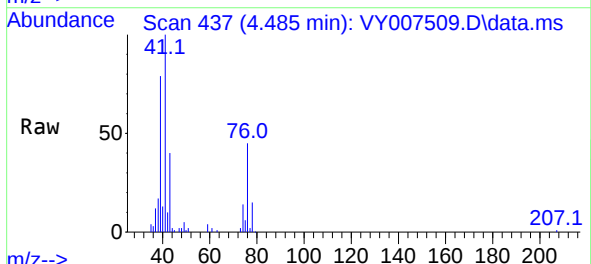
Tgt Ion: 56 Resp: 11928
Ion Ratio Lower Upper
56 100
55 67.6 57.6 86.4

Manual Integrations
APPROVED

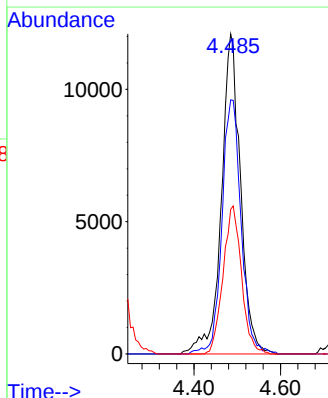
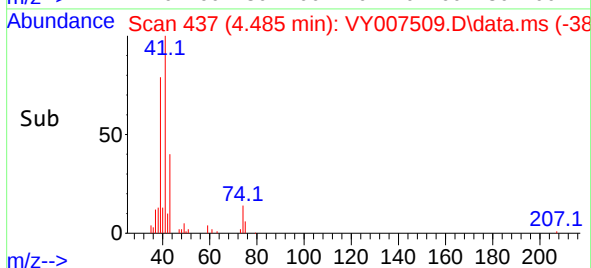
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

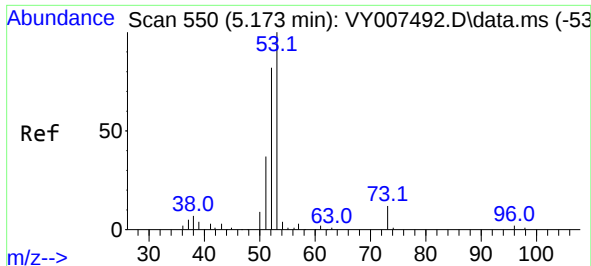


#14
Allyl chloride
Concen: 21.214 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46



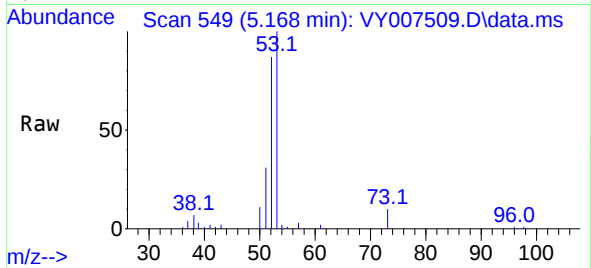
Tgt Ion: 41 Resp: 37147
Ion Ratio Lower Upper
41 100
39 79.8 58.8 88.2
76 44.7 25.1 37.7





#15
Acrylonitrile
Concen: 107.009 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.001 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

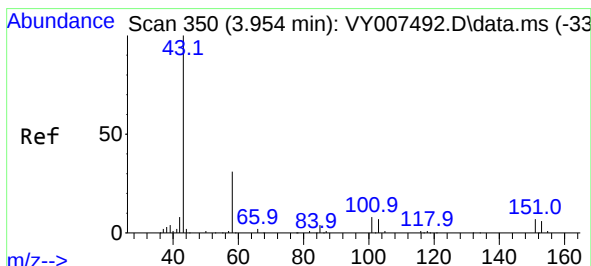
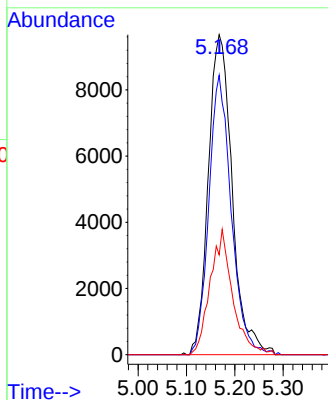
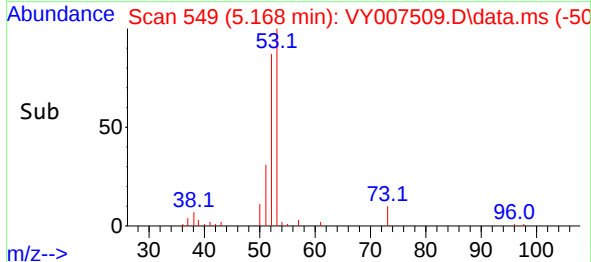
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



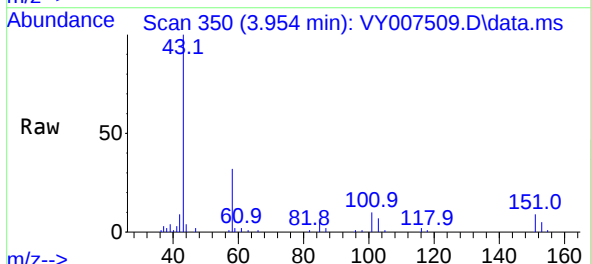
Tgt Ion: 53 Resp: 33049
Ion Ratio Lower Upper
53 100
52 82.4 67.0 100.4
51 37.2 29.8 44.6

Manual Integrations
APPROVED

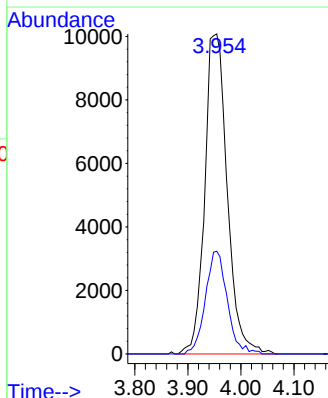
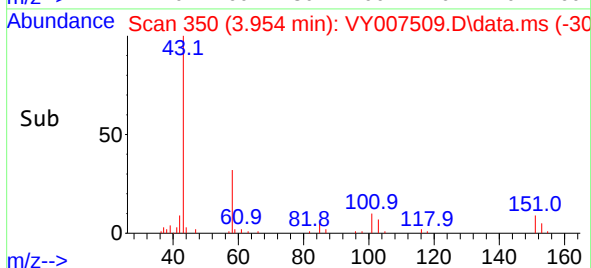
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

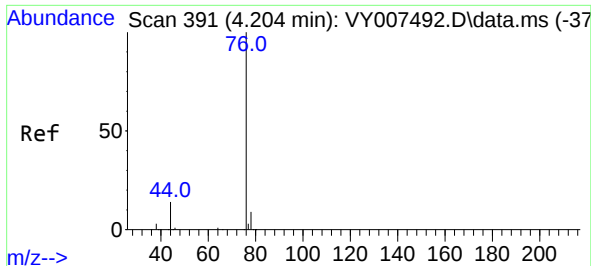


#16
Acetone
Concen: 88.364 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46



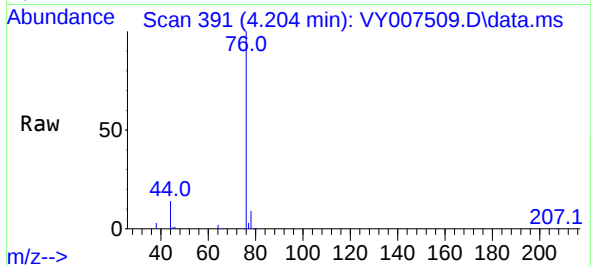
Tgt Ion: 43 Resp: 29698
Ion Ratio Lower Upper
43 100
58 32.1 22.0 33.0





#17
Carbon Disulfide
Concen: 21.758 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

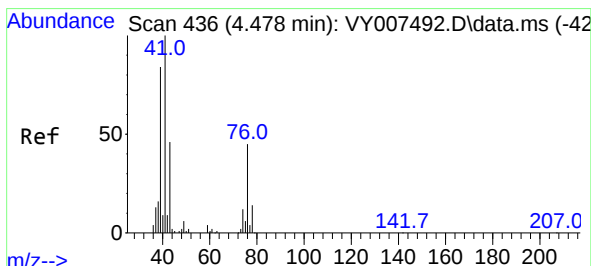
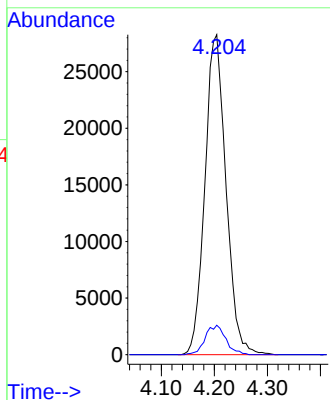
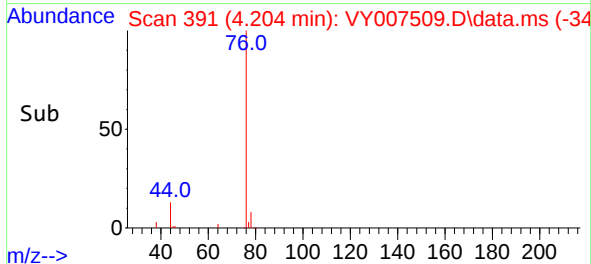
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



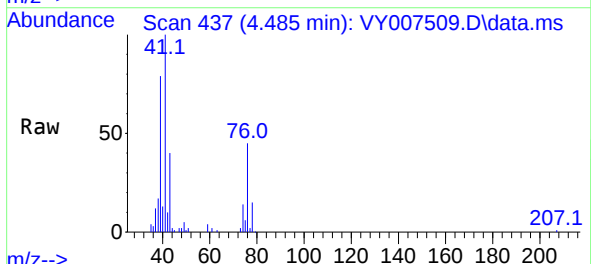
Tgt Ion: 76 Resp: 7807
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Manual Integrations
APPROVED

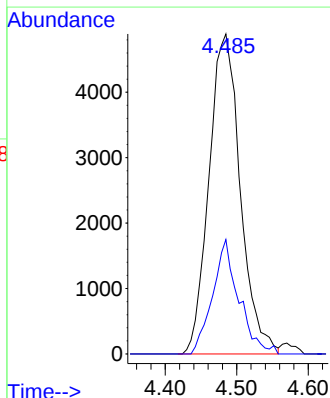
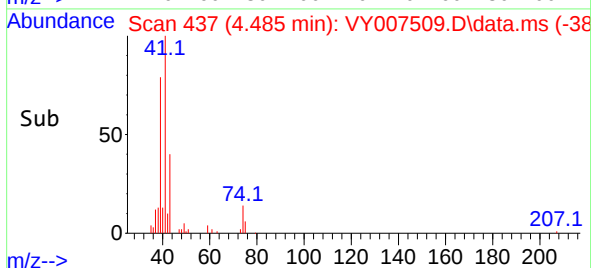
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

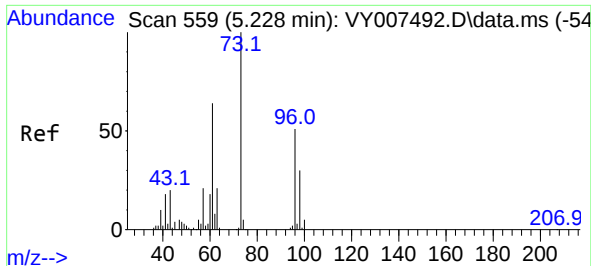


#18
Methyl Acetate
Concen: 19.576 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46



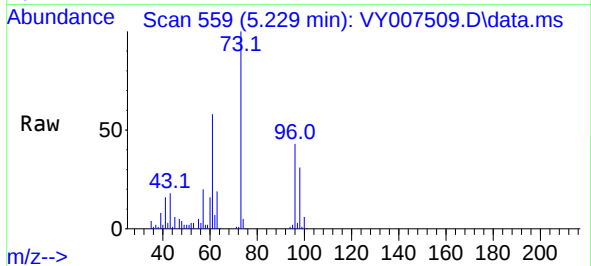
Tgt Ion: 43 Resp: 14863
Ion Ratio Lower Upper
43 100
74 29.9 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 21.888 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

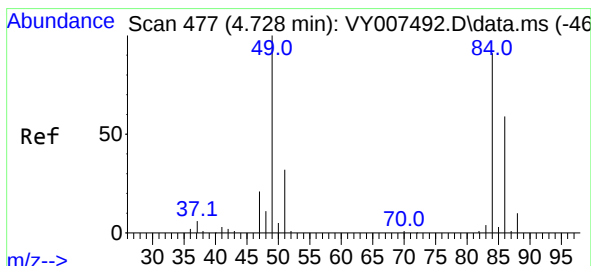
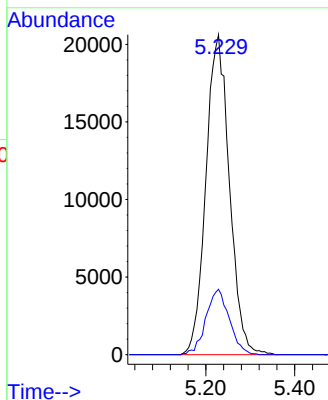
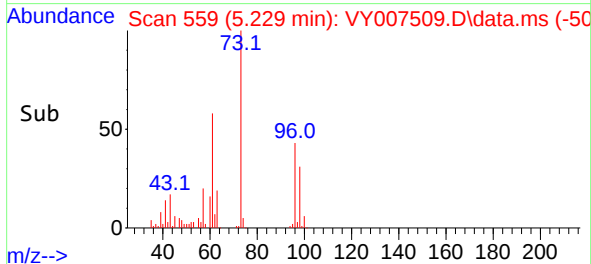
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



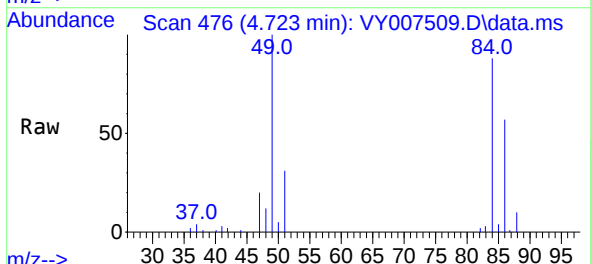
Tgt Ion: 73 Resp: 75628
Ion Ratio Lower Upper
73 100
57 20.4 18.6 27.8

Manual Integrations
APPROVED

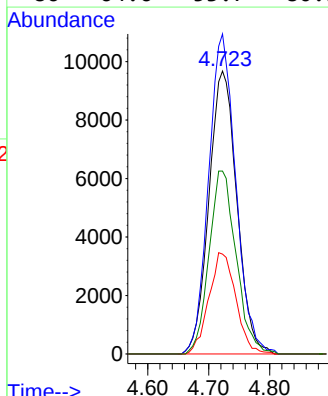
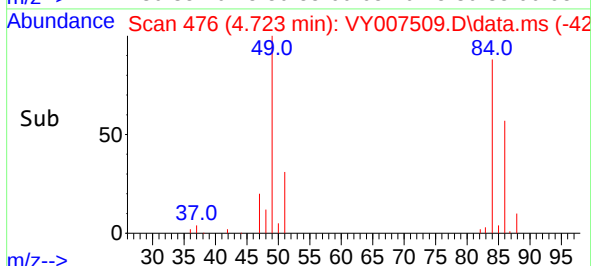
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

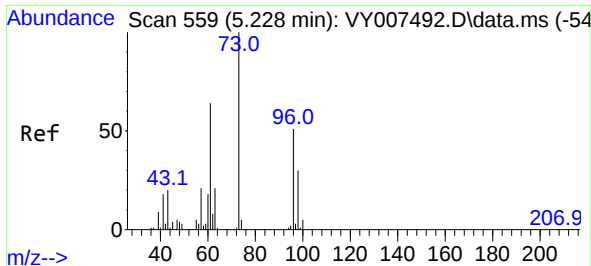


#20
Methylene Chloride
Concen: 22.368 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.001 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46



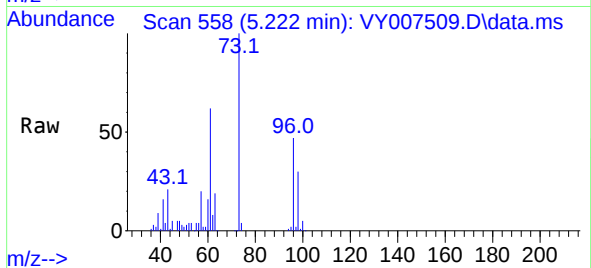
Tgt Ion: 84 Resp: 30812
Ion Ratio Lower Upper
84 100
49 113.1 114.4 171.6#
51 35.3 35.3 52.9
86 64.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.635 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

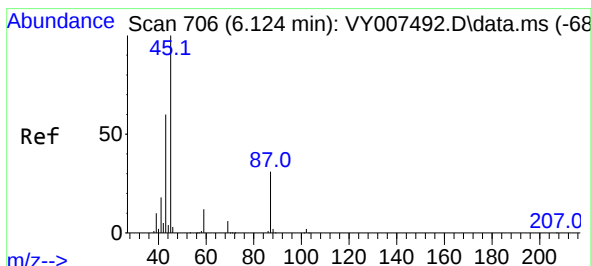
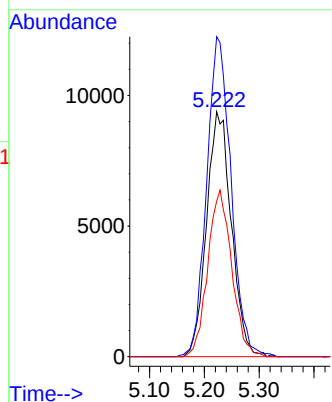
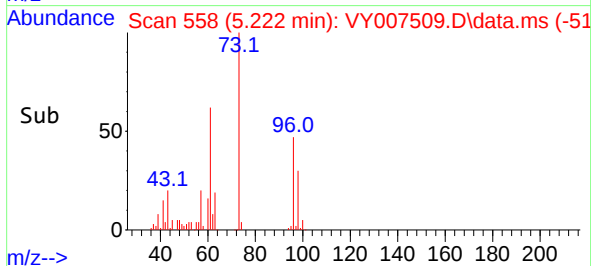
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



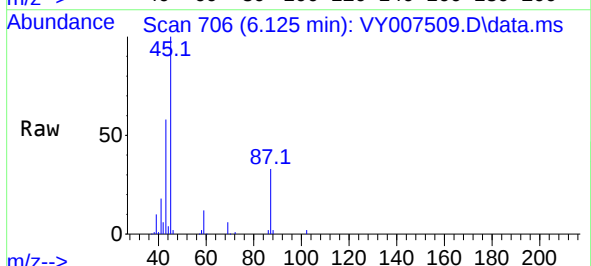
Tgt Ion: 96 Resp: 2945
Ion Ratio Lower Upper
96 100
61 130.6 120.5 180.7
98 63.5 49.8 74.8

Manual Integrations
APPROVED

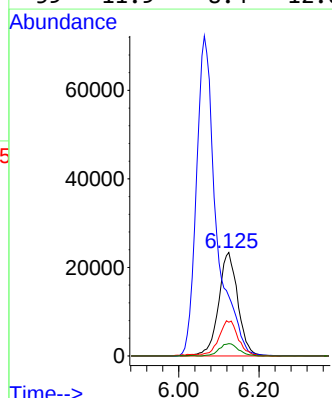
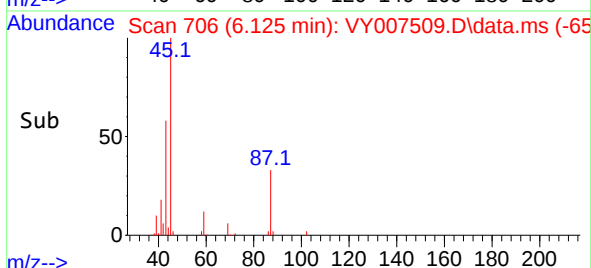
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

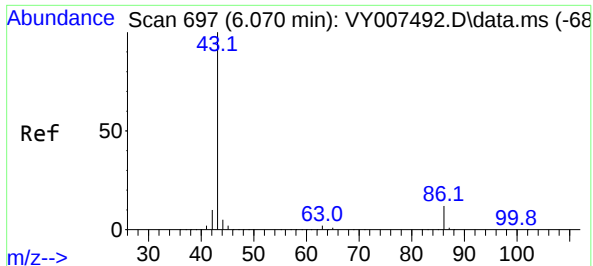


#22
Diisopropyl ether
Concen: 21.163 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46



Tgt Ion: 45 Resp: 77909
Ion Ratio Lower Upper
45 100
43 57.7 49.3 73.9
87 32.7 19.2 28.8#
59 11.9 8.4 12.6





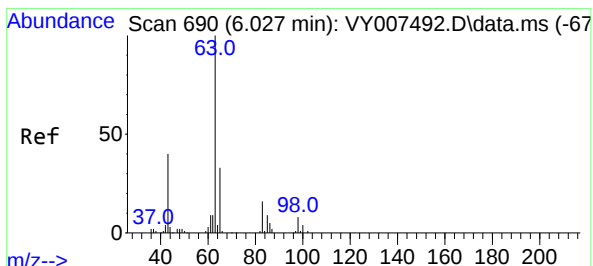
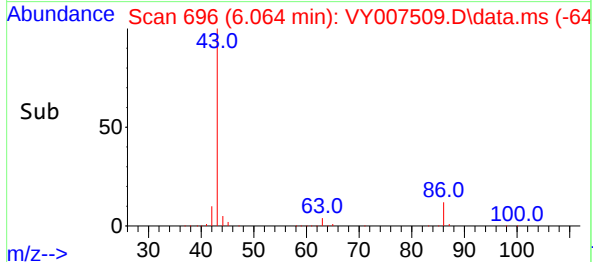
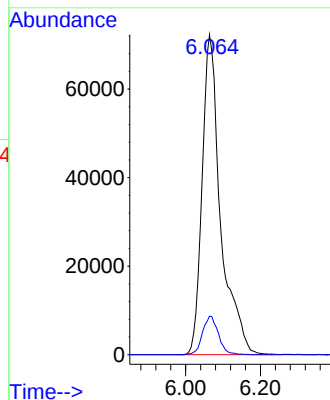
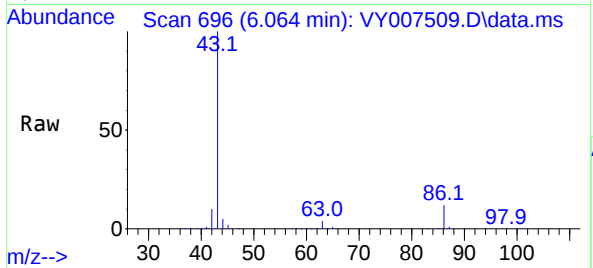
#23
 Vinyl Acetate
 Concen: 106.037 ug/l
 RT: 6.064 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY007509.D
 Acq: 16 Feb 2022 13:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0216SBS01

Tgt Ion: 43 Resp: 249045
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.1 10.7

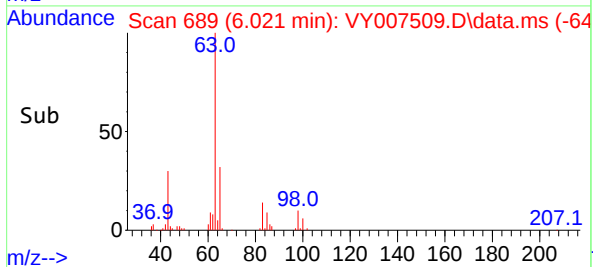
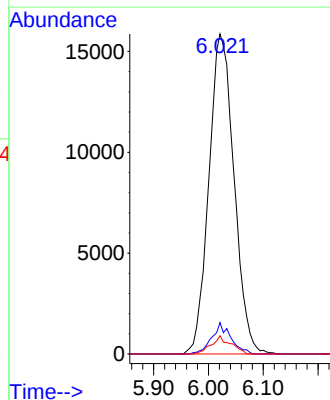
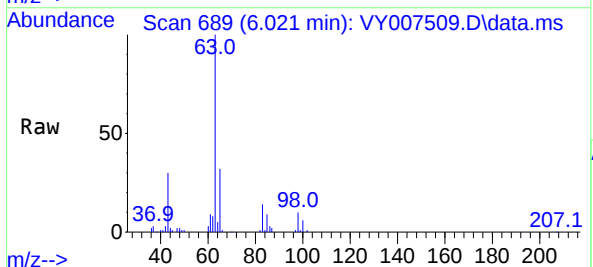
Manual Integrations
 APPROVED

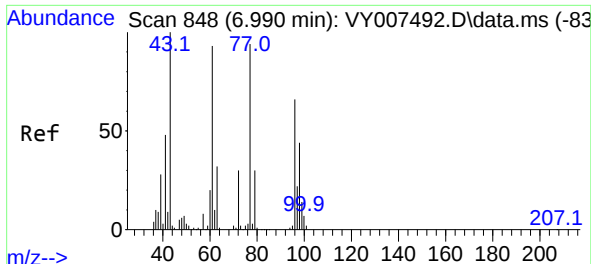
Reviewed By :John Carlone 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#24
 1,1-Dichloroethane
 Concen: 21.974 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007509.D
 Acq: 16 Feb 2022 13:46

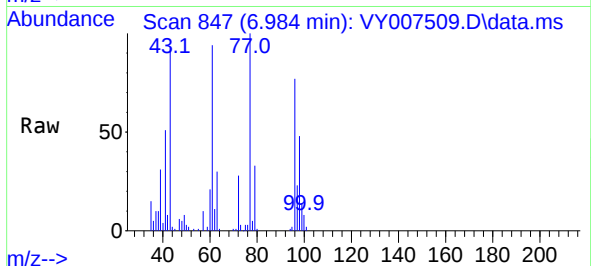
Tgt Ion: 63 Resp: 50558
 Ion Ratio Lower Upper
 63 100
 98 9.8 3.6 10.8
 100 5.7 2.0 5.8





#25
2-Butanone
Concen: 98.319 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

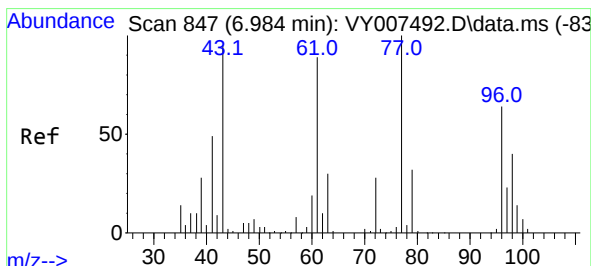
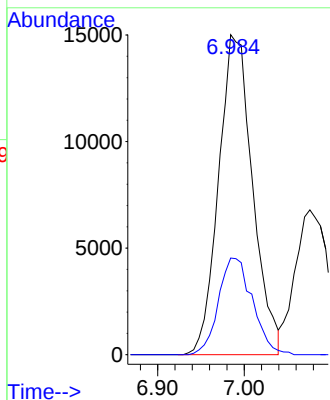
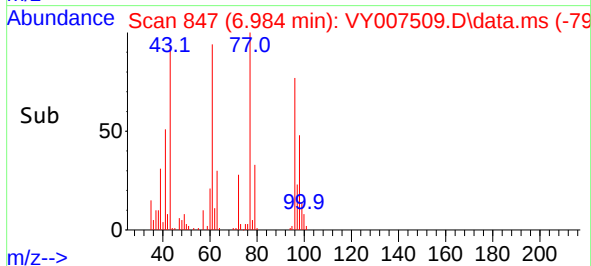
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



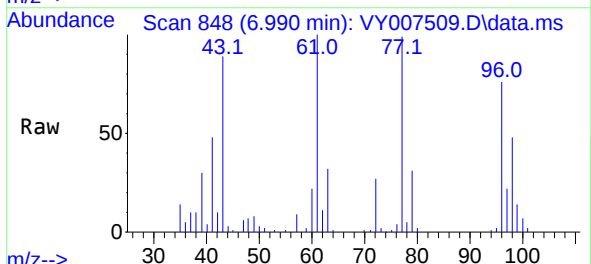
Tgt Ion: 43 Resp: 4091
Ion Ratio Lower Upper
43 100
72 30.2 17.7 26.5

Manual Integrations
APPROVED

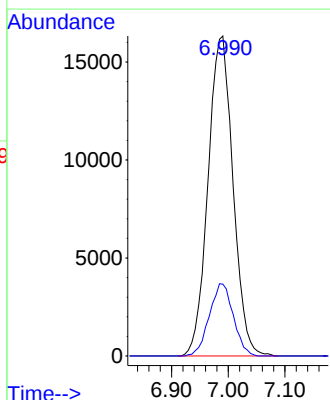
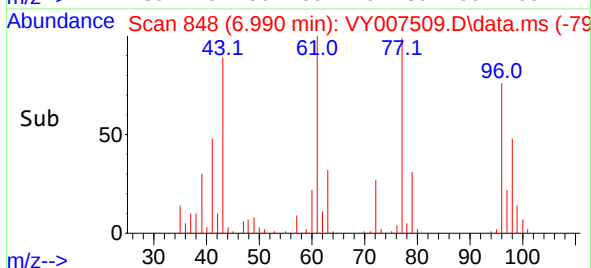
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

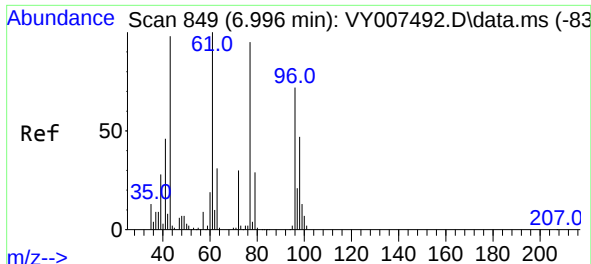


#26
2,2-Dichloropropane
Concen: 21.660 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46



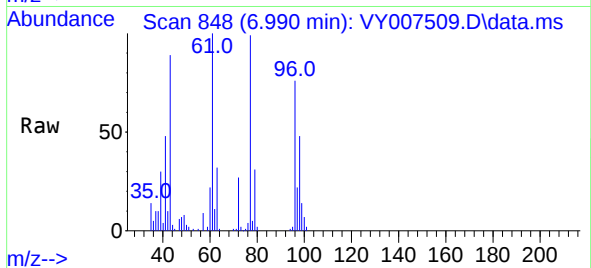
Tgt Ion: 77 Resp: 49936
Ion Ratio Lower Upper
77 100
97 21.7 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 22.527 ug/l
RT: 6.990 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

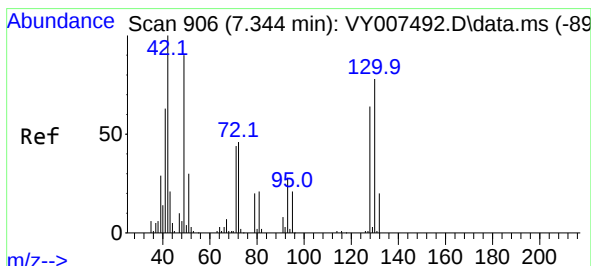
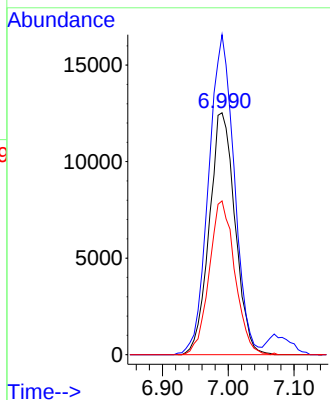
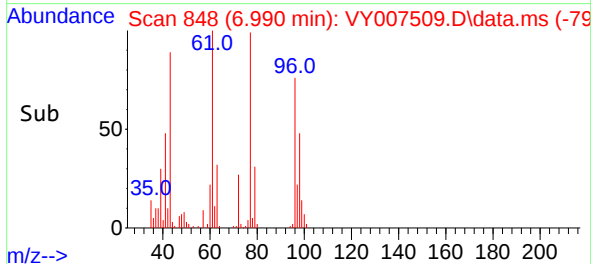
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



Tgt Ion: 96 Resp: 34180
Ion Ratio Lower Upper
96 100
61 132.0 0.0 319.8
98 63.3 0.0 127.0

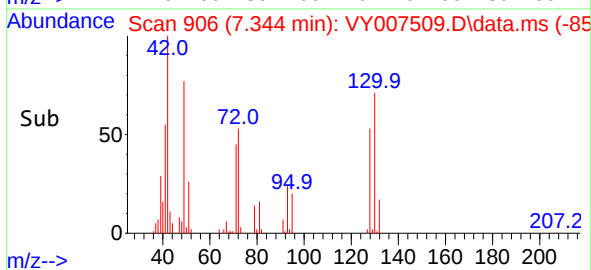
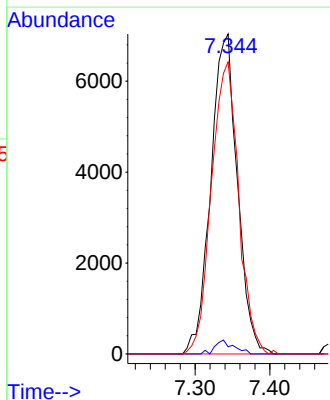
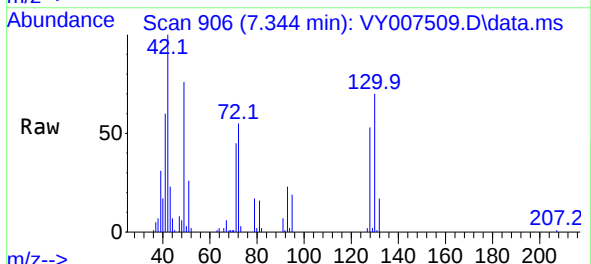
Manual Integrations
APPROVED

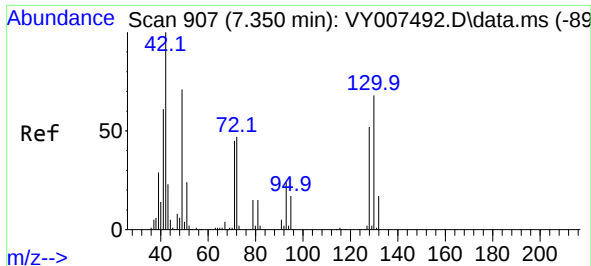
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#28
Bromochloromethane
Concen: 19.733 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

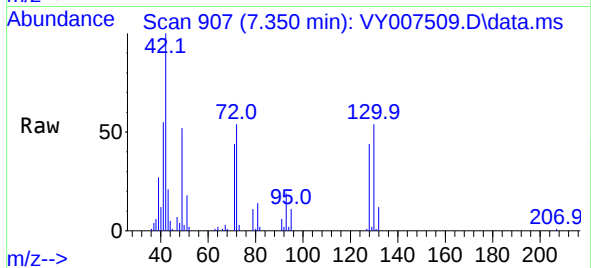
Tgt Ion: 49 Resp: 17401
Ion Ratio Lower Upper
49 100
129 3.0 0.0 2.2#
130 93.2 55.4 83.0#





#29
Tetrahydrofuran
Concen: 105.350 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

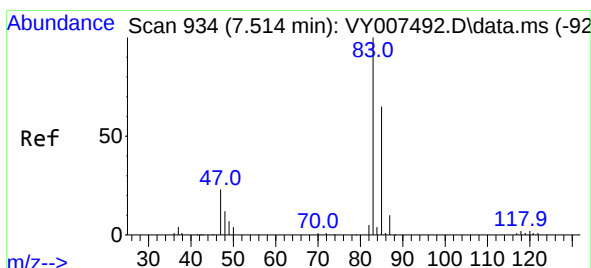
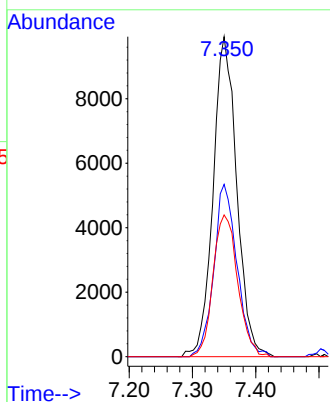
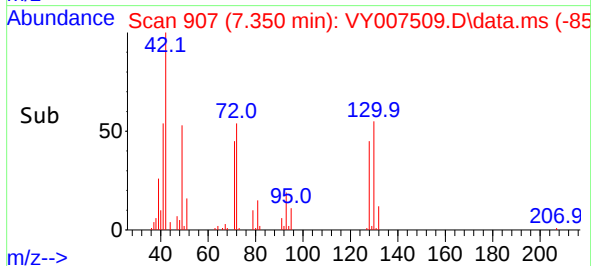
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



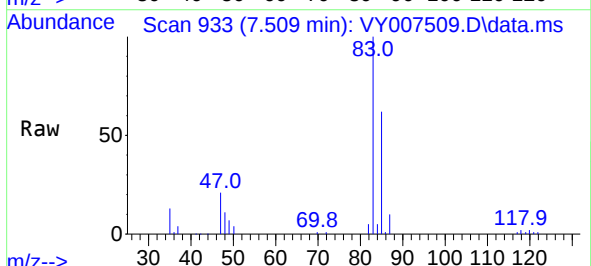
Tgt Ion: 42 Resp: 25720
Ion Ratio Lower Upper
42 100
72 52.8 30.3 45.5
71 46.3 29.0 43.4

Manual Integrations
APPROVED

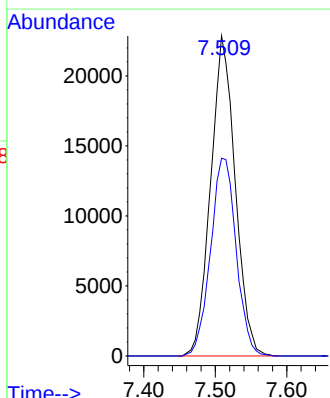
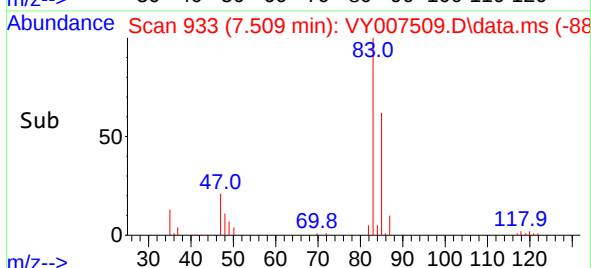
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

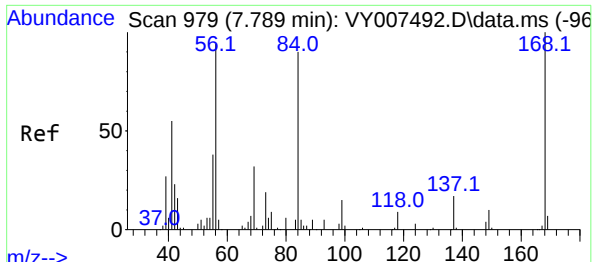


#30
Chloroform
Concen: 21.932 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.001 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46



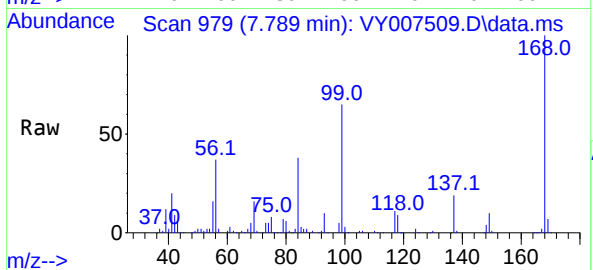
Tgt Ion: 83 Resp: 54473
Ion Ratio Lower Upper
83 100
85 61.8 51.8 77.6





#31
Cyclohexane
Concen: 20.819 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

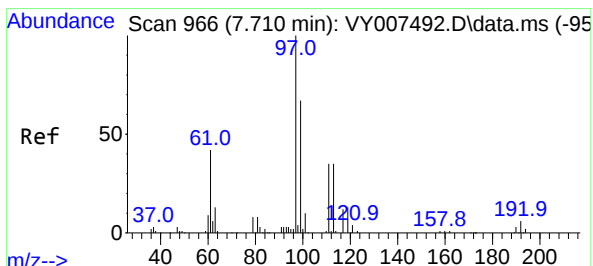
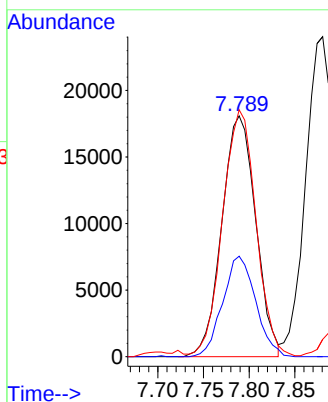
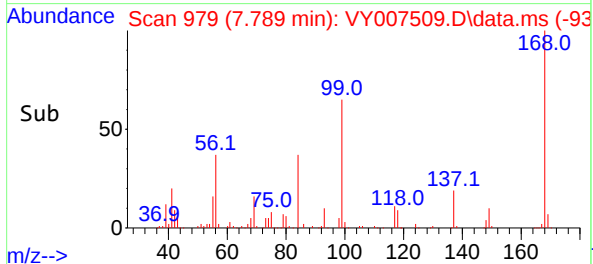
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



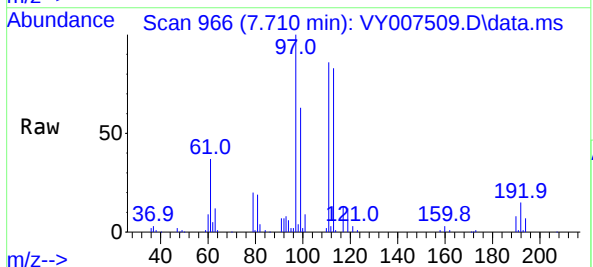
Tgt Ion: 56 Resp: 46638
Ion Ratio Lower Upper
56 100
69 41.7 26.7 40.1
84 99.9 67.2 100.8

Manual Integrations
APPROVED

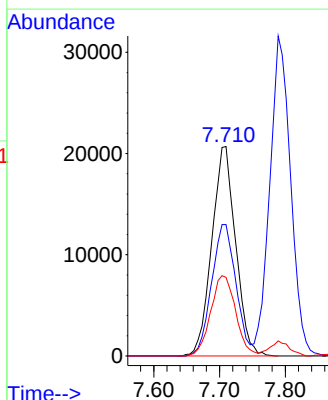
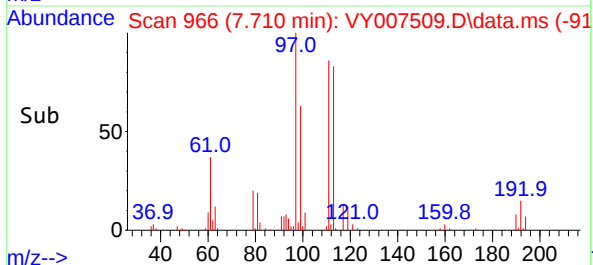
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

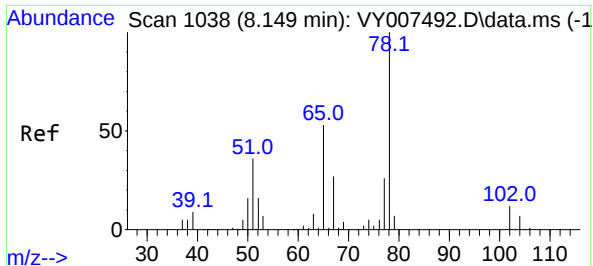


#32
1,1,1-Trichloroethane
Concen: 22.033 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46



Tgt Ion: 97 Resp: 52112
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 40.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.961 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007509.D

Acq: 16 Feb 2022 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBS01

Tgt Ion: 65 Resp: 6075

Ion Ratio Lower Upper

65 100

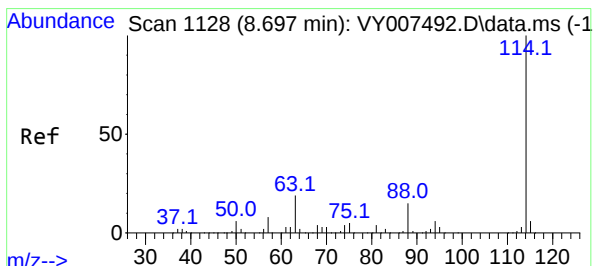
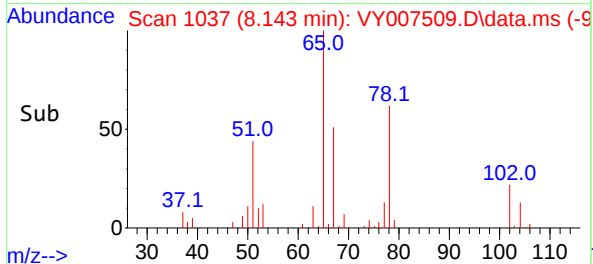
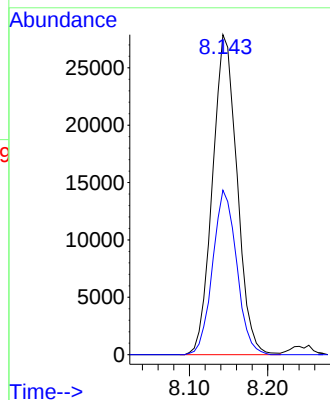
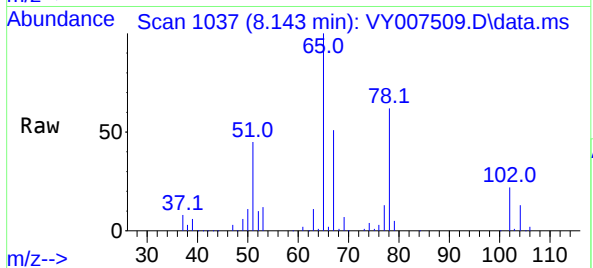
67 50.3 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007509.D

Acq: 16 Feb 2022 13:46

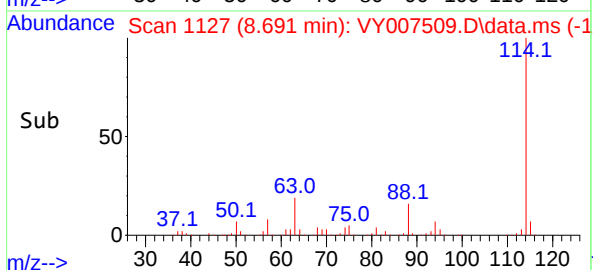
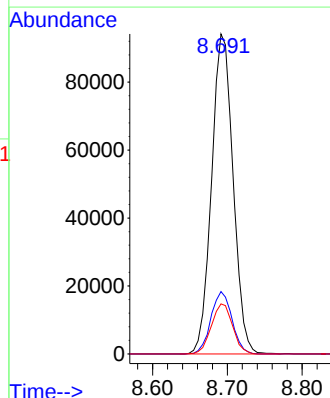
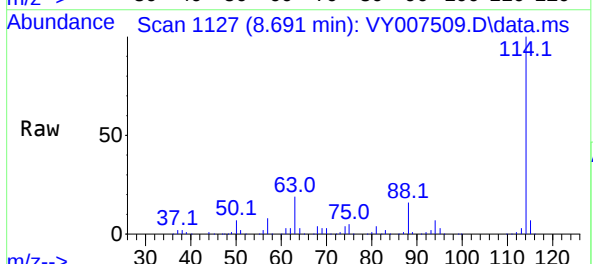
Tgt Ion:114 Resp: 188264

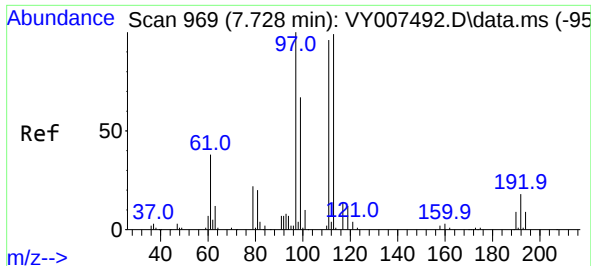
Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

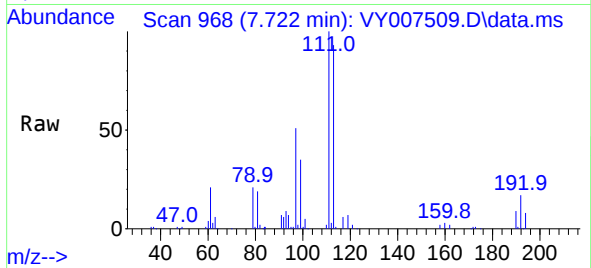
88 15.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.770 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

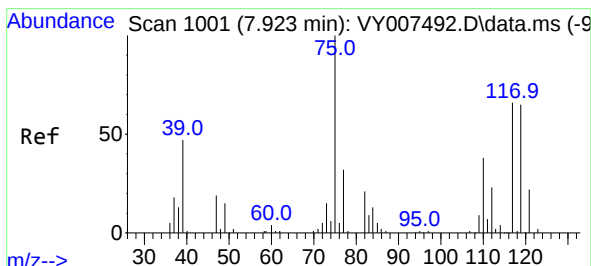
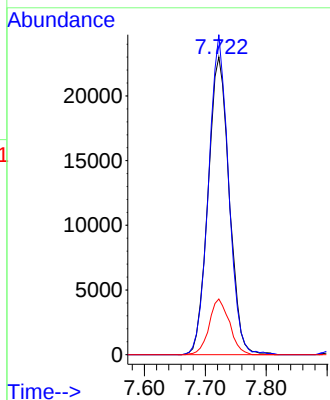
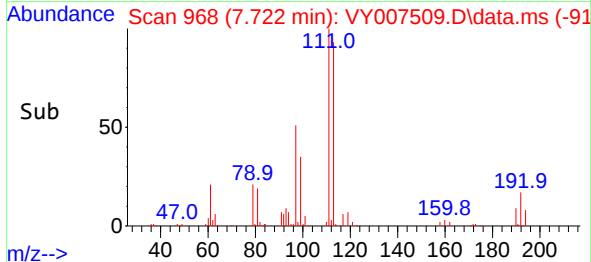
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



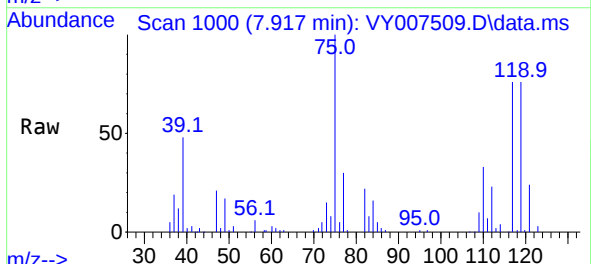
Tgt Ion:113 Resp: 5552
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 18.0 17.6 26.4

Manual Integrations
APPROVED

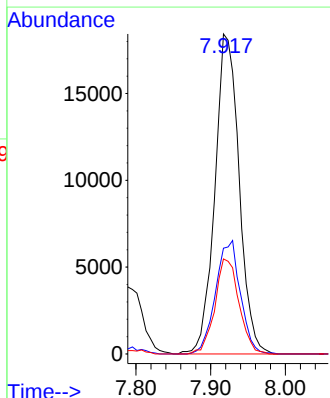
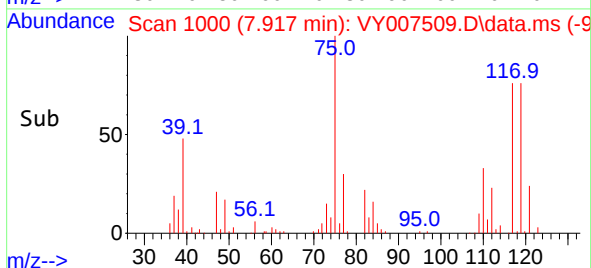
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

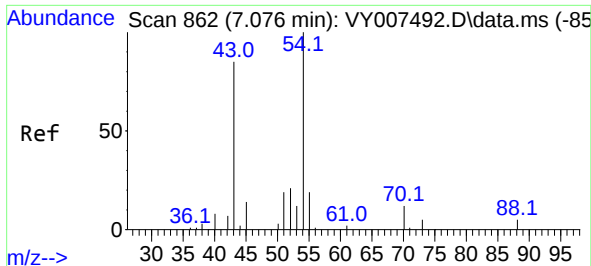


#36
1,1-Dichloropropene
Concen: 21.623 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46



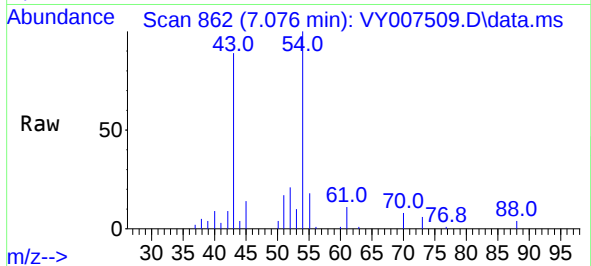
Tgt Ion: 75 Resp: 41592
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 29.6 24.4 36.6





#37
Ethyl Acetate
Concen: 21.771 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

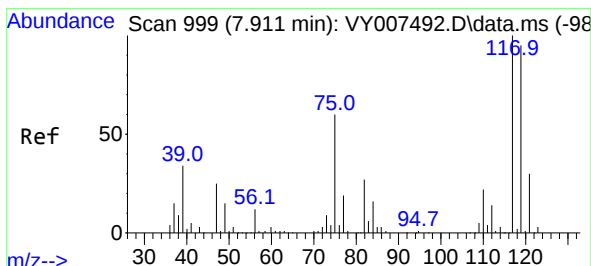
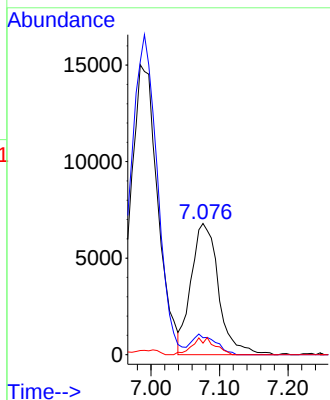
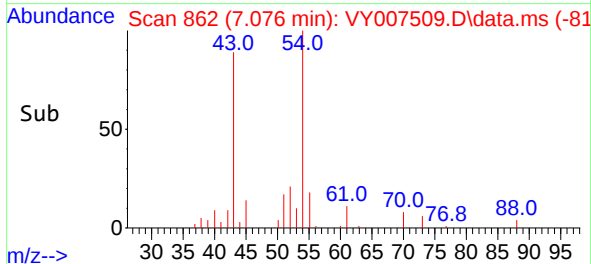
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



Tgt Ion: 43 Resp: 1892
Ion Ratio Lower Upper
43 100
61 13.2 9.7 14.5
70 10.6 7.1 10.7

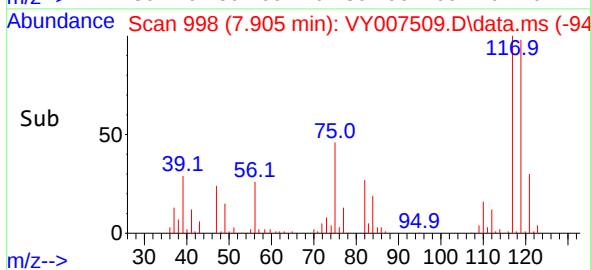
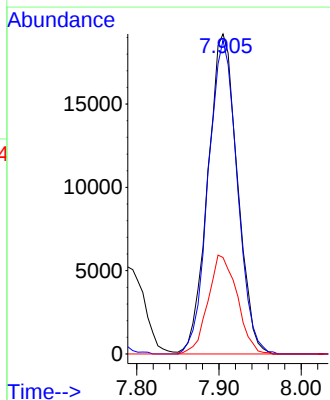
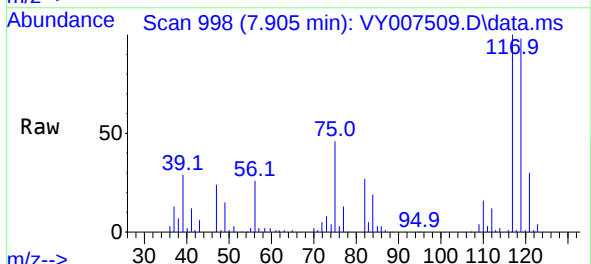
Manual Integrations
APPROVED

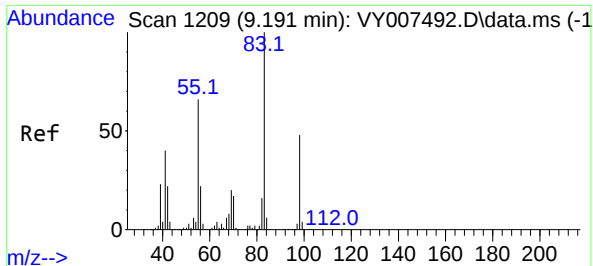
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#38
Carbon Tetrachloride
Concen: 21.900 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

Tgt Ion:117 Resp: 47867
Ion Ratio Lower Upper
117 100
119 98.0 77.9 116.9
121 30.1 24.8 37.2





#39

Methylcyclohexane

Concen: 21.246 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007509.D

Acq: 16 Feb 2022 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBS01

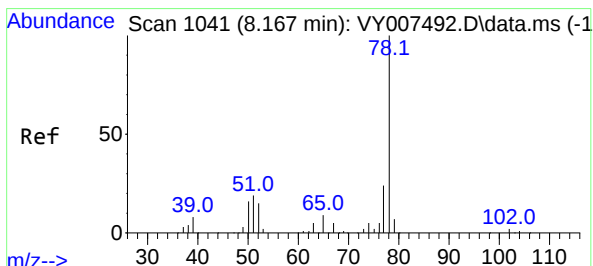
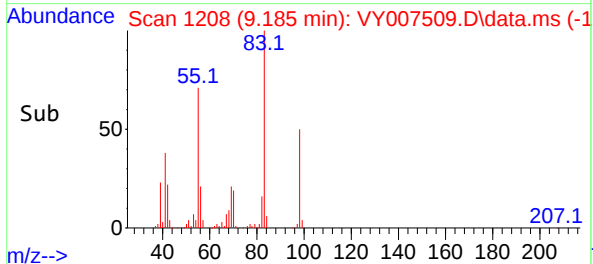
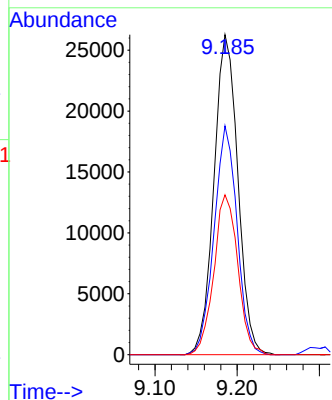
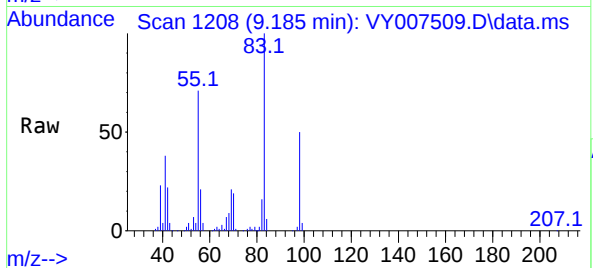
Tgt Ion: 83	Resp: 5305
Ion Ratio	Lower Upper
83	100
55	71.5 66.5 99.7
98	50.0 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#40

Benzene

Concen: 21.465 ug/l

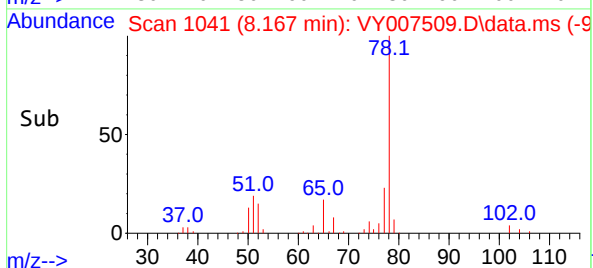
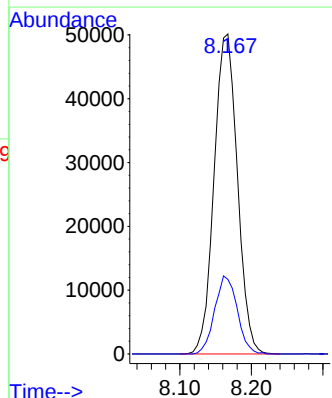
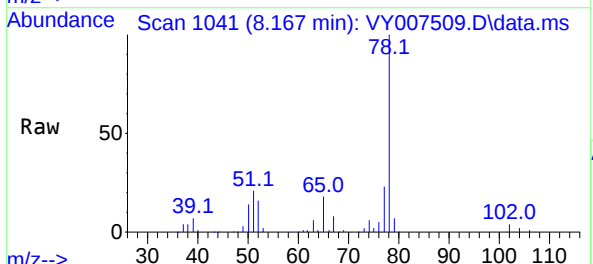
RT: 8.167 min Scan# 1041

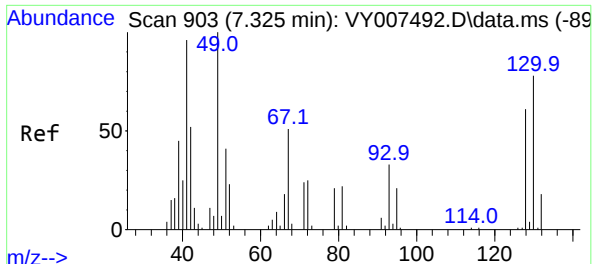
Delta R.T. 0.000 min

Lab File: VY007509.D

Acq: 16 Feb 2022 13:46

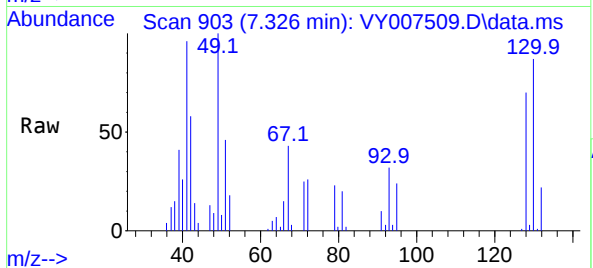
Tgt Ion: 78	Resp: 113523
Ion Ratio	Lower Upper
78	100
77	23.3 20.4 30.6





#41
Methacrylonitrile
Concen: 21.528 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.013 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

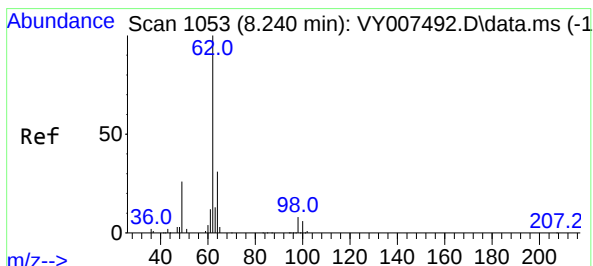
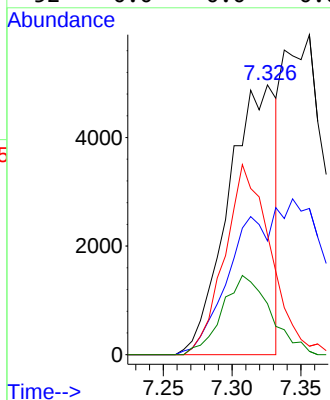
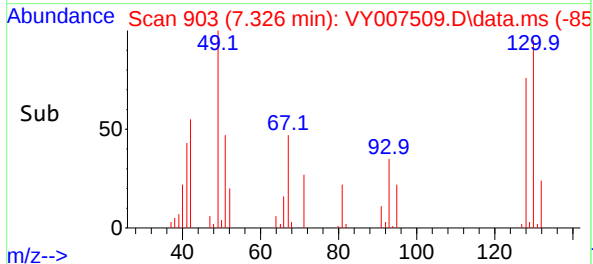
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



Tgt Ion: 41 Resp: 12140
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

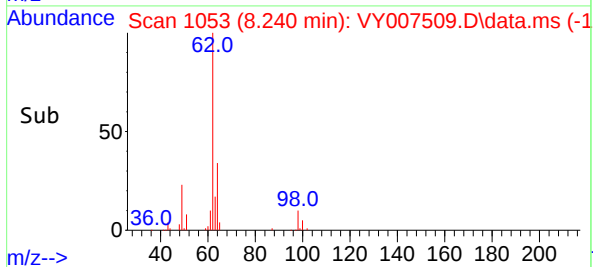
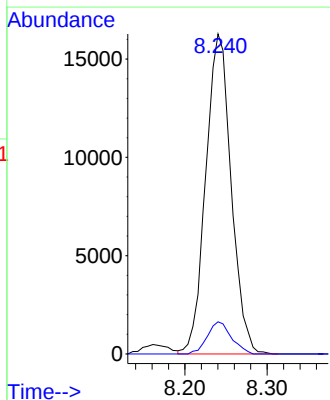
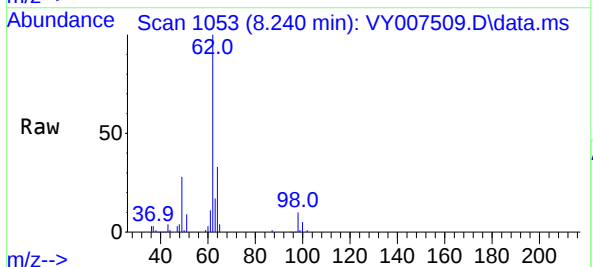
Manual Integrations
APPROVED

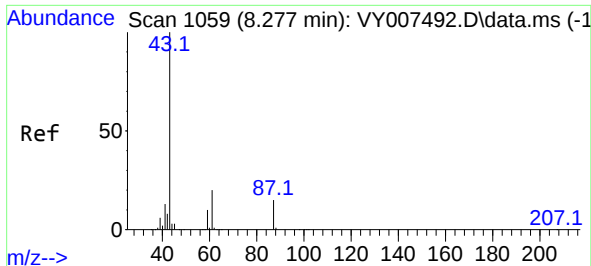
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#42
1,2-Dichloroethane
Concen: 21.679 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

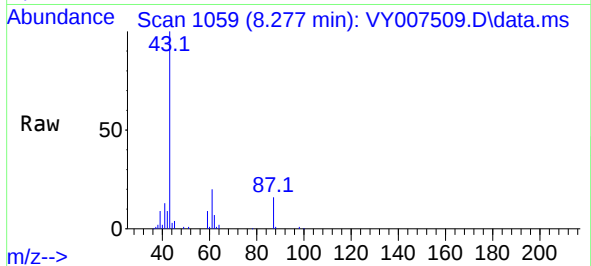
Tgt Ion: 62 Resp: 35036
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.600 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

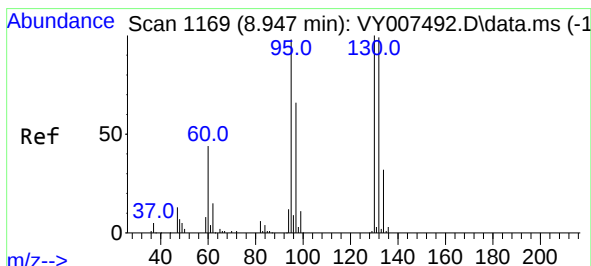
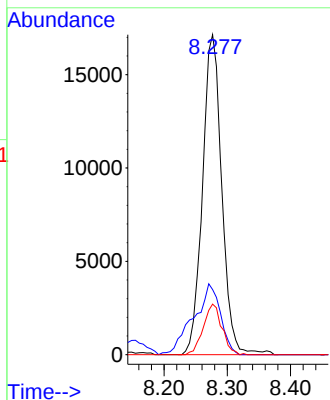
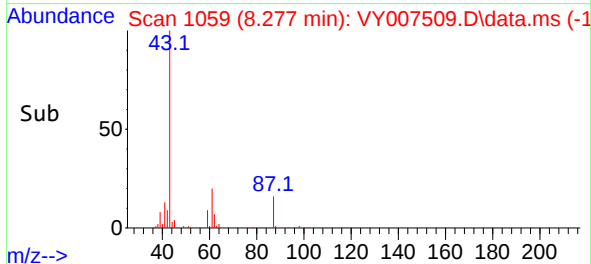
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



Tgt Ion: 43 Resp: 3636
Ion Ratio Lower Upper
43 100
61 30.8 20.2 30.2
87 15.3 8.9 13.3

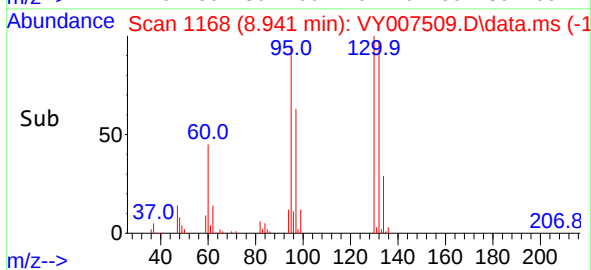
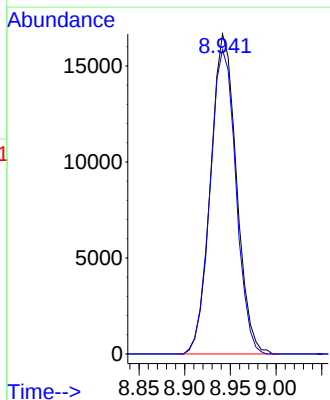
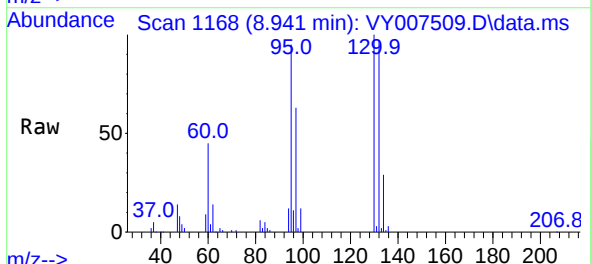
Manual Integrations
APPROVED

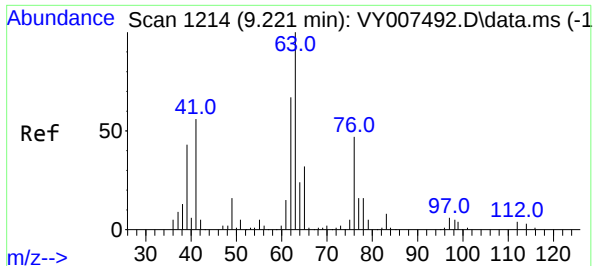
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#44
Trichloroethene
Concen: 21.802 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

Tgt Ion:130 Resp: 32710
Ion Ratio Lower Upper
130 100
95 95.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.542 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY007509.D

Acq: 16 Feb 2022 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBS01

Tgt Ion: 63 Resp: 27089

Ion Ratio Lower Upper

63 100

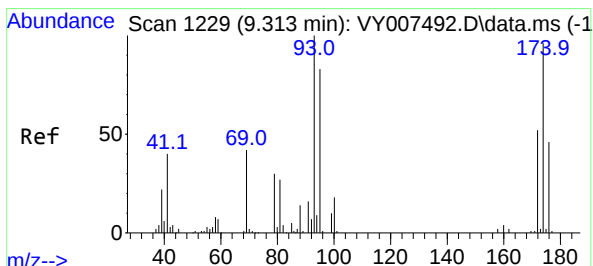
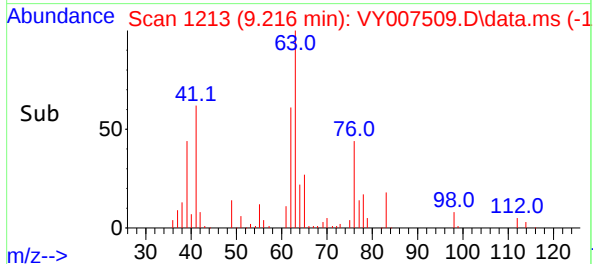
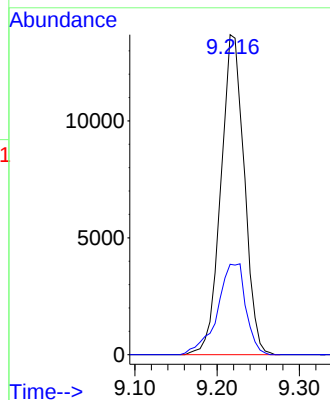
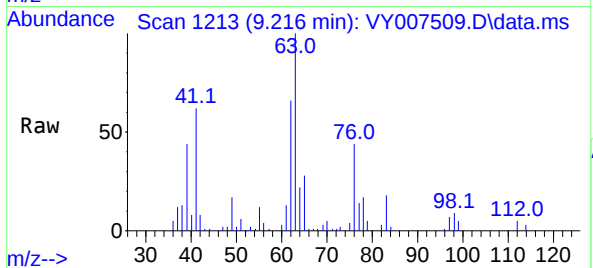
65 28.2 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#46

Dibromomethane

Concen: 21.691 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007509.D

Acq: 16 Feb 2022 13:46

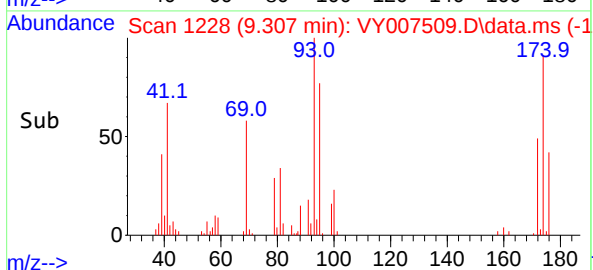
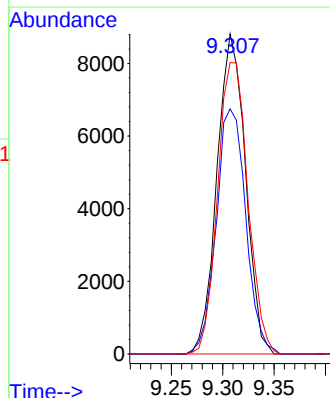
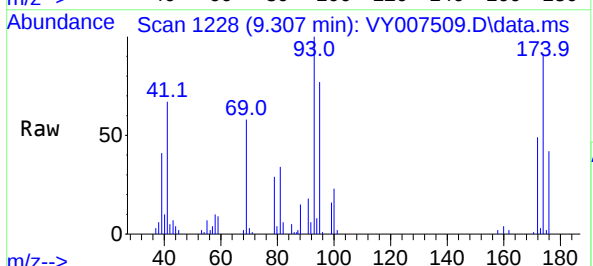
Tgt Ion: 93 Resp: 16938

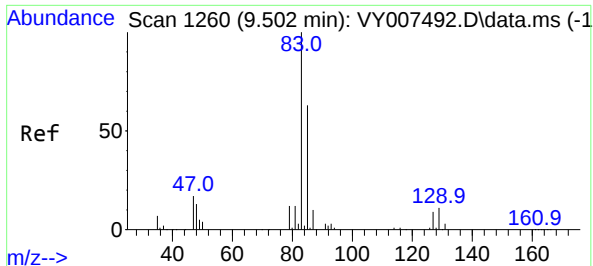
Ion Ratio Lower Upper

93 100

95 79.9 64.3 96.5

174 96.8 83.4 125.0





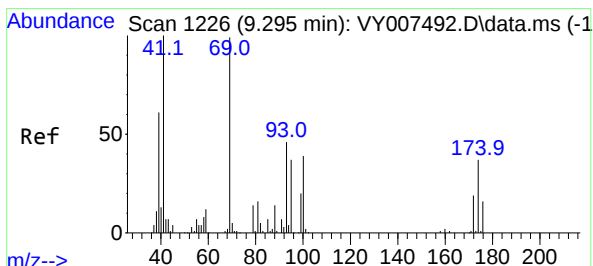
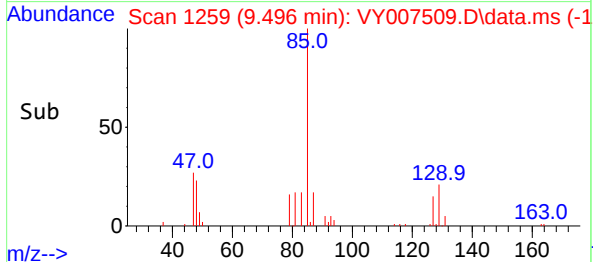
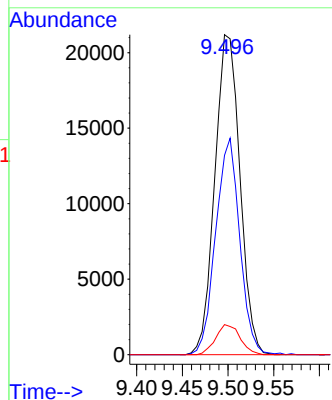
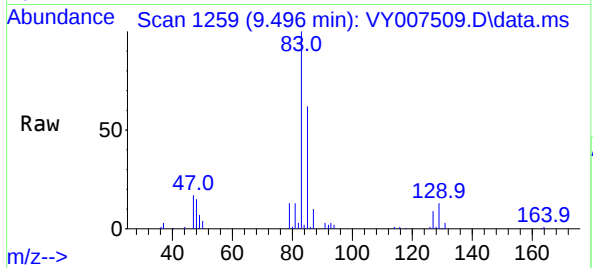
#47
Bromodichloromethane
Concen: 21.378 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01

Tgt Ion: 83 Resp: 40540
Ion Ratio Lower Upper
83 100
85 62.3 51.9 77.9
127 9.4 6.6 10.0

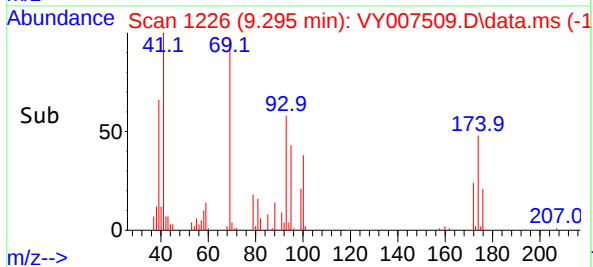
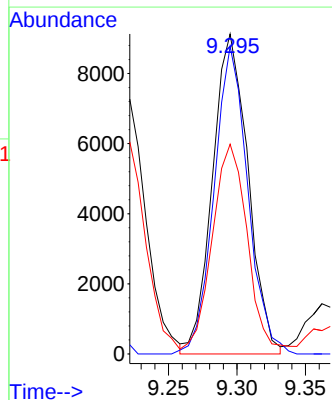
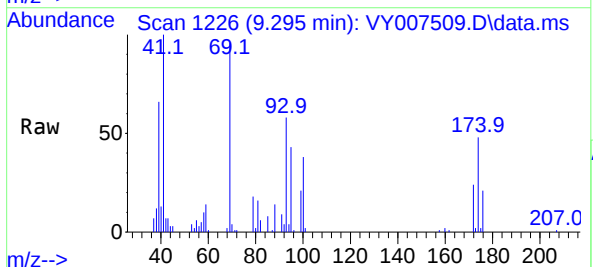
Manual Integrations
APPROVED

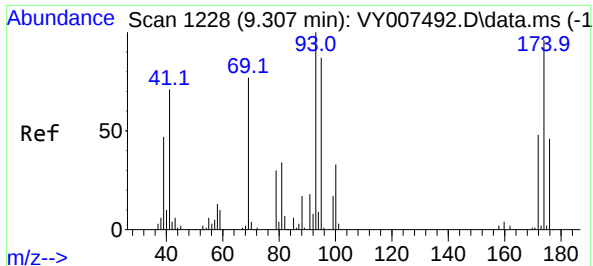
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#48
Methyl methacrylate
Concen: 21.046 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

Tgt Ion: 41 Resp: 16463
Ion Ratio Lower Upper
41 100
69 91.2 58.2 87.2#
39 62.6 47.4 71.0





#49

1,4-Dioxane

Concen: 449.063 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007509.D

Acq: 16 Feb 2022 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBS01

Tgt Ion: 88 Resp: 377

Ion Ratio Lower Upper

88 100

43 35.9 32.8 49.2

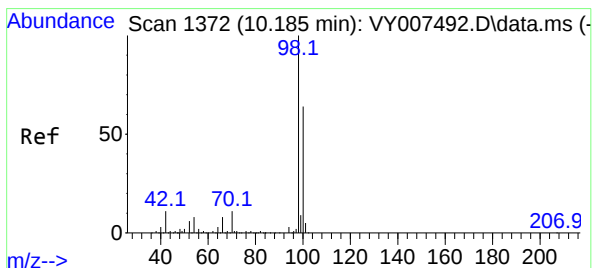
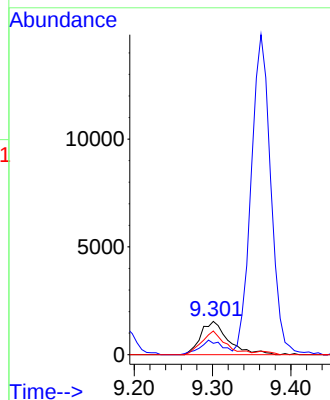
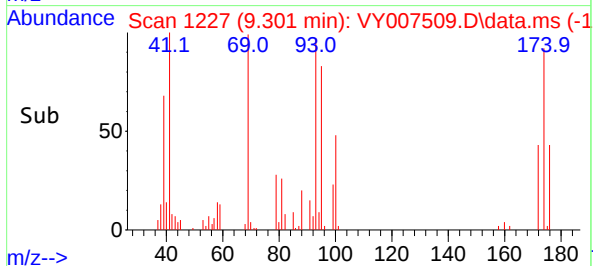
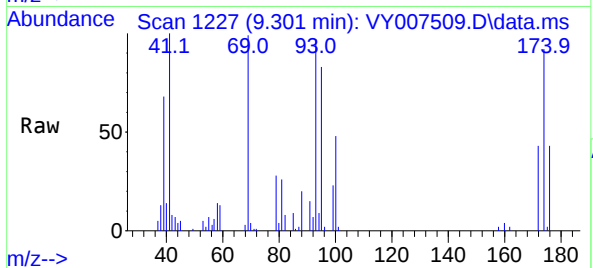
58 61.2 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#50

Toluene-d8

Concen: 43.955 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY007509.D

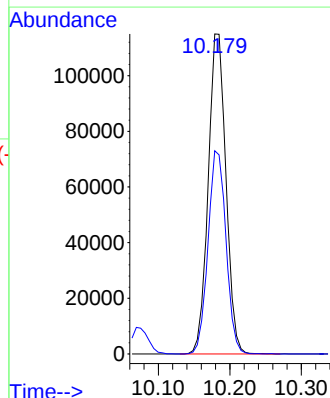
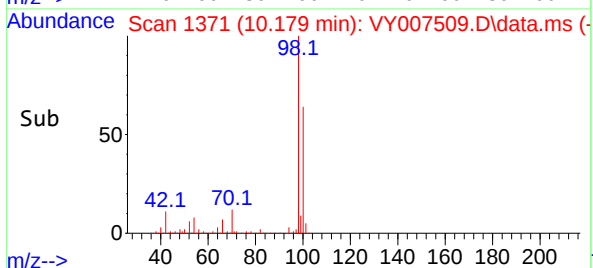
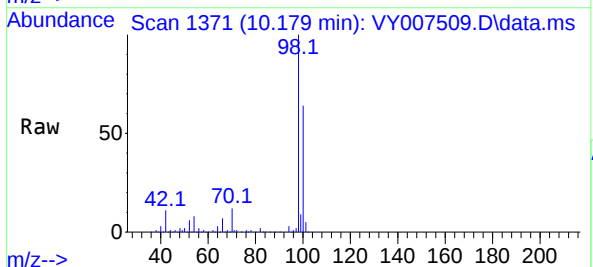
Acq: 16 Feb 2022 13:46

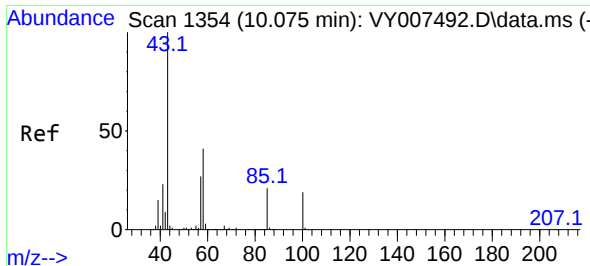
Tgt Ion: 98 Resp: 198206

Ion Ratio Lower Upper

98 100

100 64.3 50.2 75.2





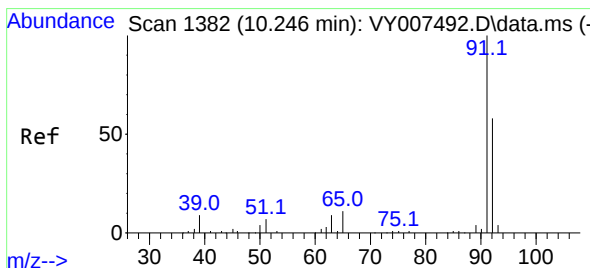
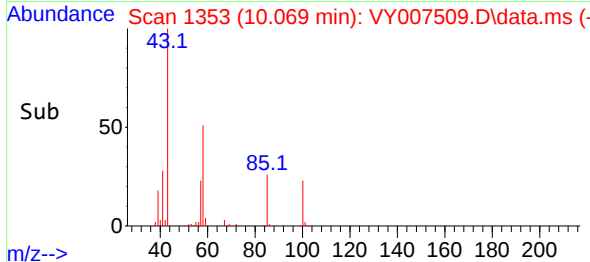
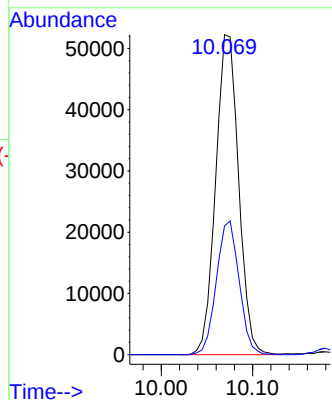
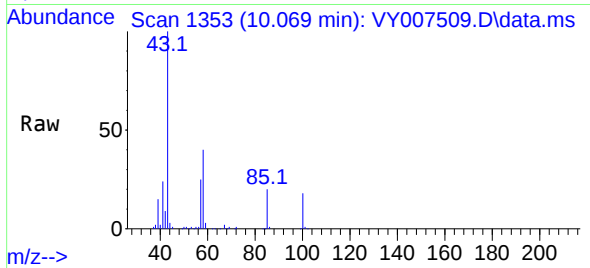
#51
4-Methyl-2-Pentanone
Concen: 104.184 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01

Tgt Ion: 43 Resp: 9133
Ion Ratio Lower Upper
43 100
58 41.3 28.1 42.1

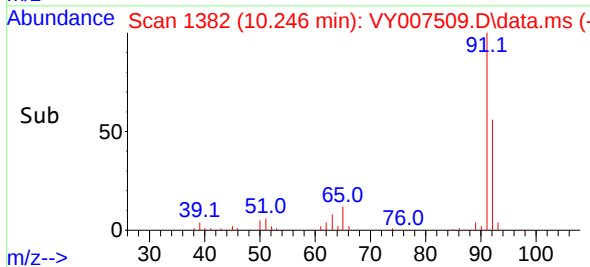
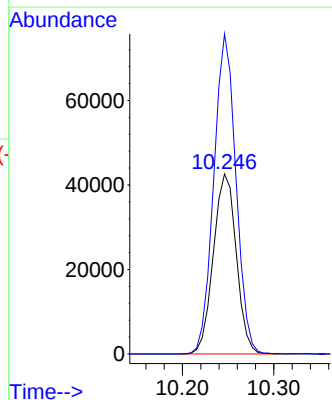
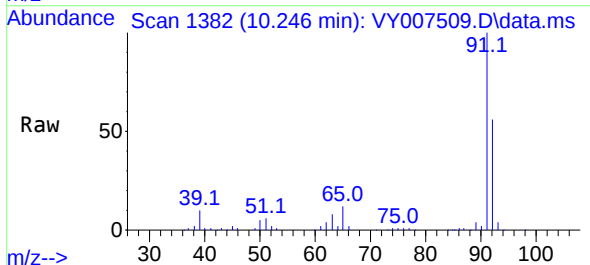
Manual Integrations
APPROVED

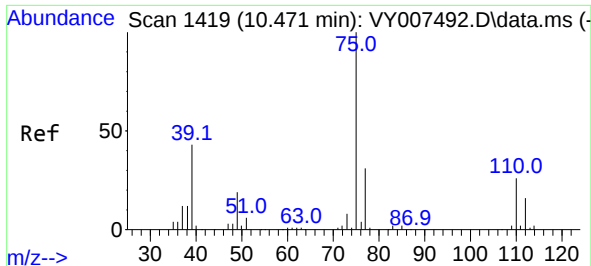
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#52
Toluene
Concen: 21.881 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

Tgt Ion: 92 Resp: 74204
Ion Ratio Lower Upper
92 100
91 171.8 142.6 213.8





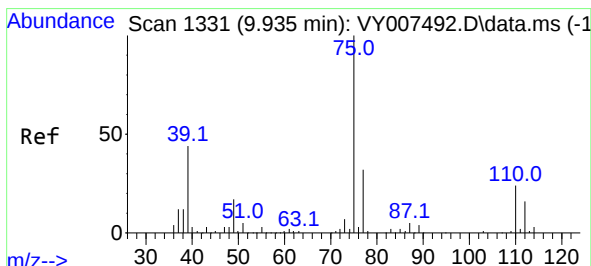
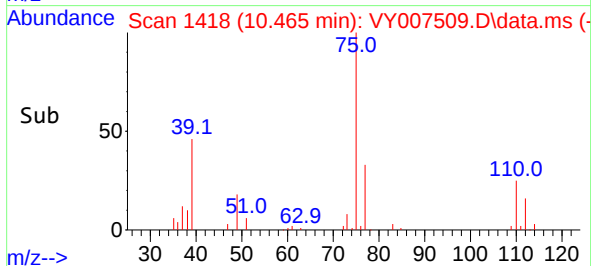
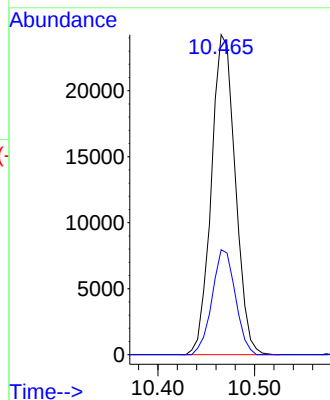
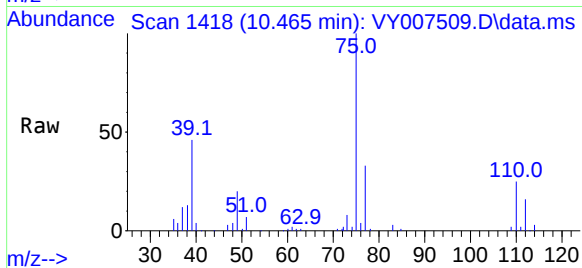
#53
t-1,3-Dichloropropene
Concen: 21.069 ug/l
RT: 10.465 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01

Tgt Ion: 75 Resp: 41710
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2

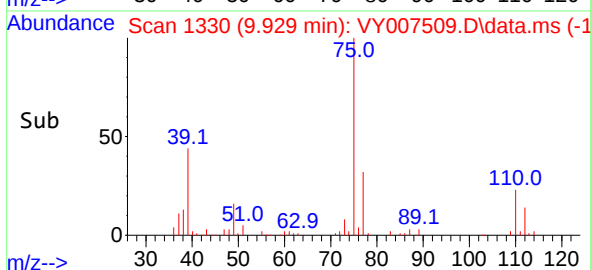
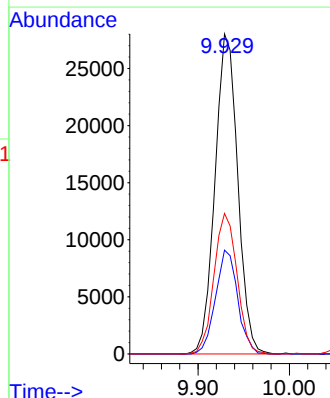
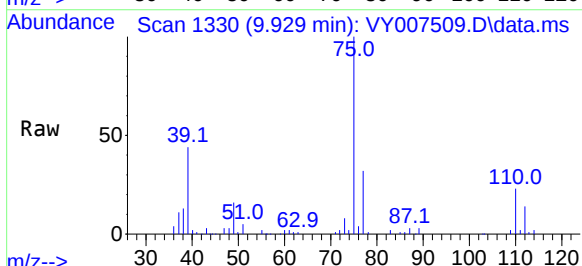
Manual Integrations
APPROVED

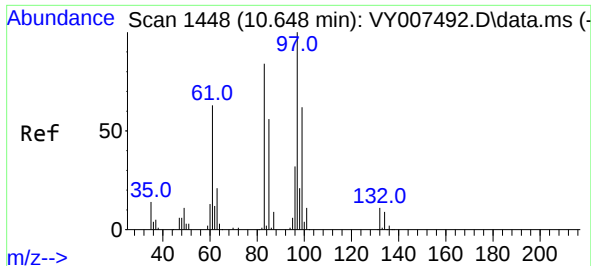
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#54
cis-1,3-Dichloropropene
Concen: 21.926 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

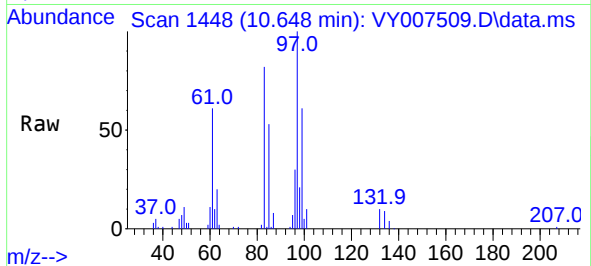
Tgt Ion: 75 Resp: 48443
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 43.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.836 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01

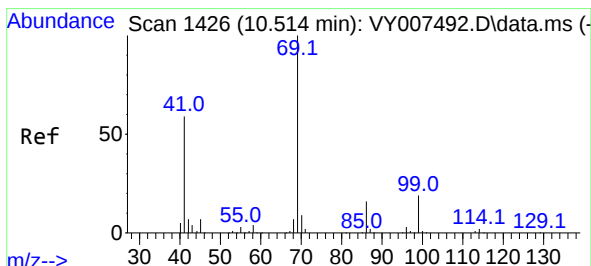
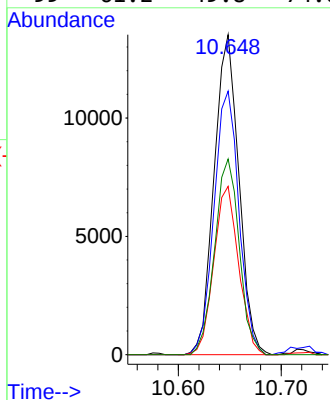
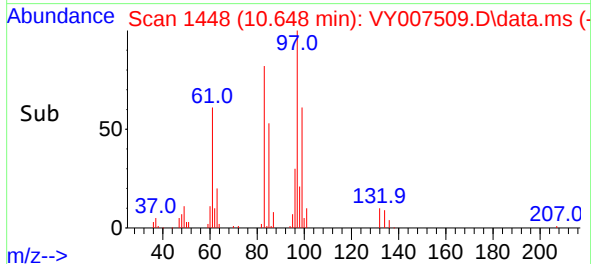


Tgt Ion: 97 Resp: 22610

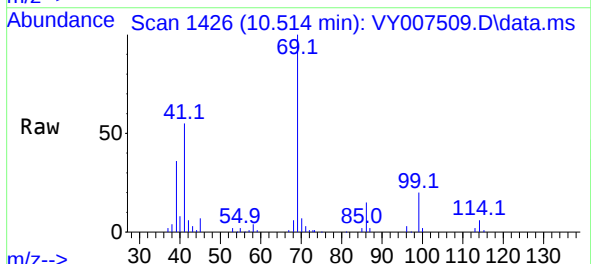
Ion	Ratio	Lower	Upper
97	100		
83	82.4	69.8	104.8
85	52.6	44.3	66.5
99	61.2	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

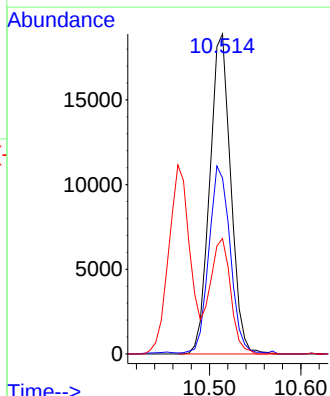
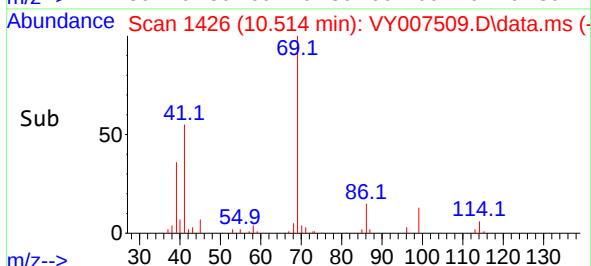


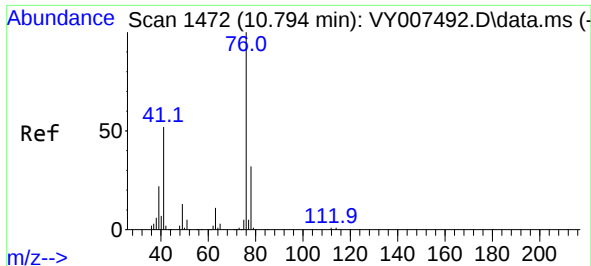
#56
Ethyl methacrylate
Concen: 21.619 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46



Tgt Ion: 69 Resp: 30110

Ion	Ratio	Lower	Upper
69	100		
41	60.2	63.4	95.0#
39	35.4	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 21.865 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.007 min

Lab File: VY007509.D

Acq: 16 Feb 2022 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBS01

Tgt Ion: 76 Resp: 39000

Ion Ratio Lower Upper

76 100

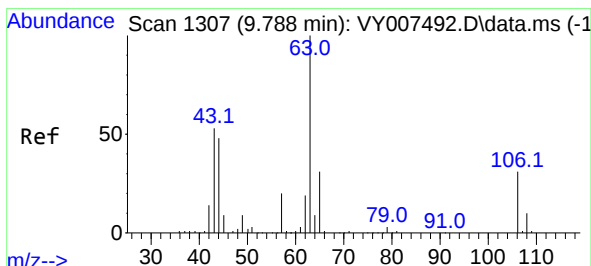
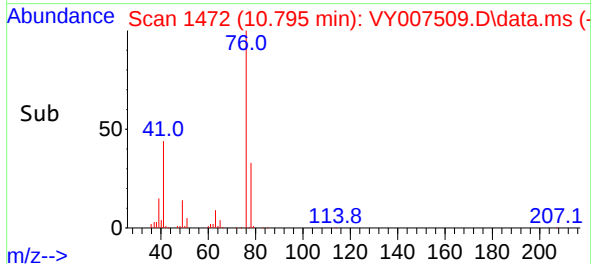
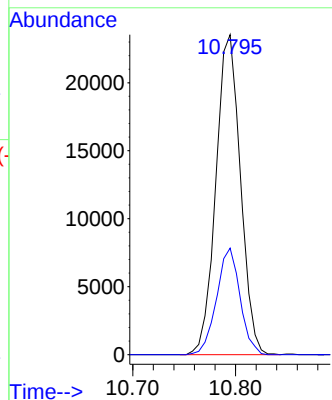
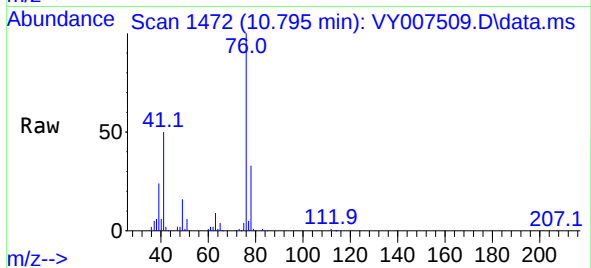
78 31.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.895 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY007509.D

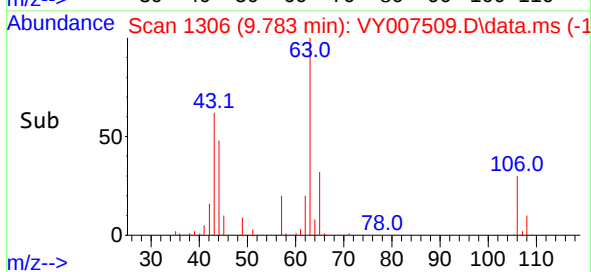
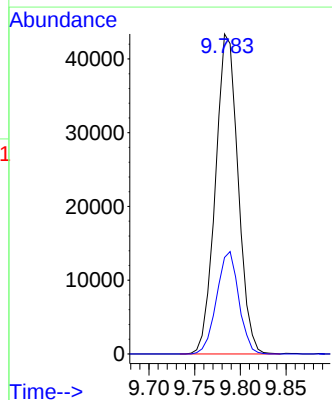
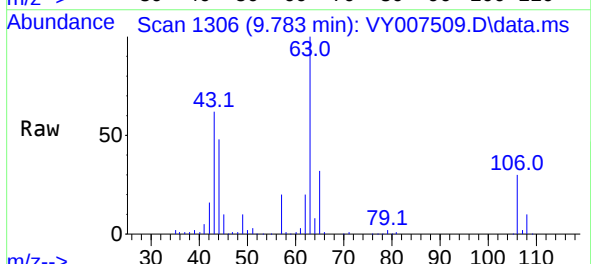
Acq: 16 Feb 2022 13:46

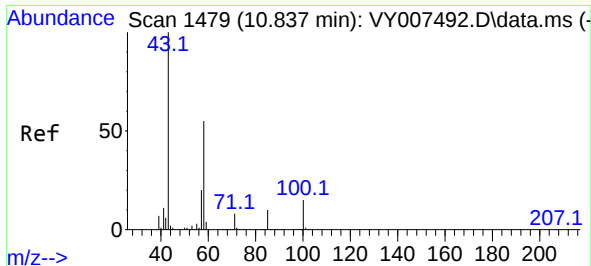
Tgt Ion: 63 Resp: 74673

Ion Ratio Lower Upper

63 100

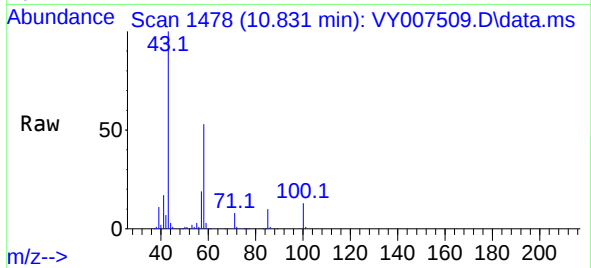
106 31.3 21.5 32.3





#59
2-Hexanone
Concen: 98.191 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

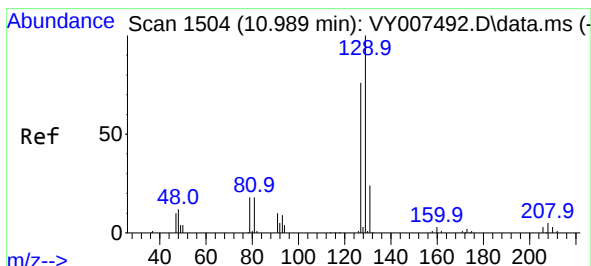
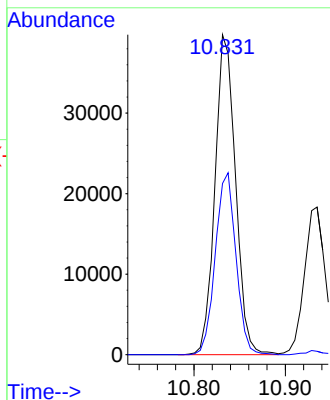
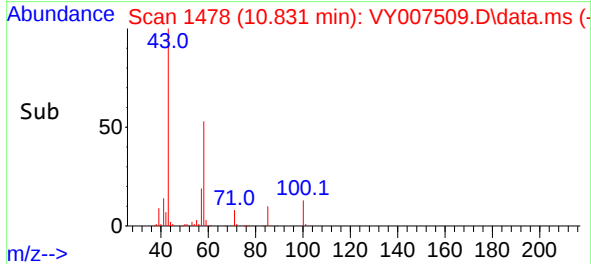
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



Tgt Ion: 43 Resp: 62144
Ion Ratio Lower Upper
43 100
58 57.1 24.4 73.4

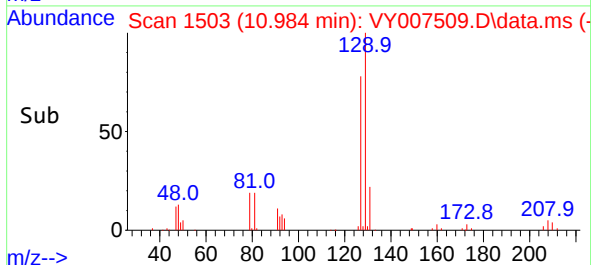
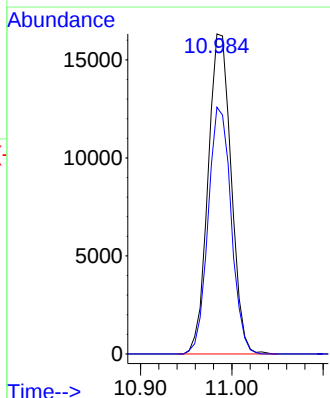
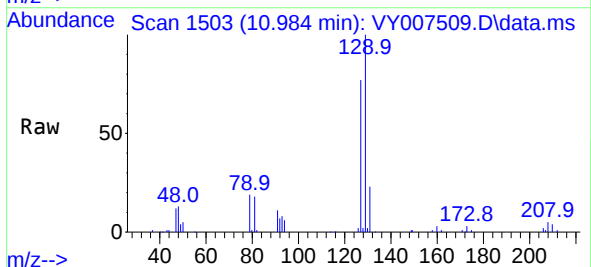
Manual Integrations
APPROVED

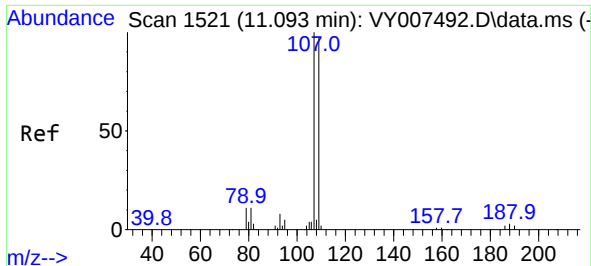
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#60
Dibromochloromethane
Concen: 21.945 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

Tgt Ion:129 Resp: 28662
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1





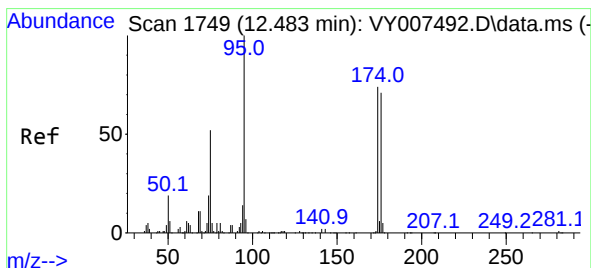
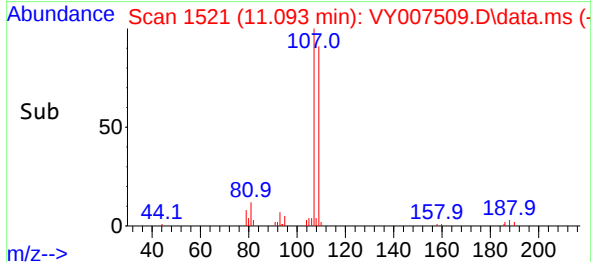
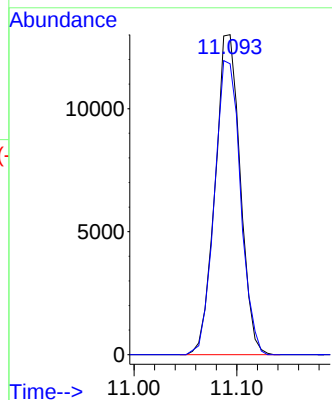
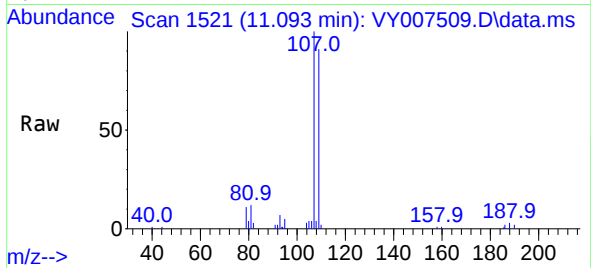
#61
1,2-Dibromoethane
Concen: 21.364 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01

Tgt Ion:107 Resp: 22062
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.2

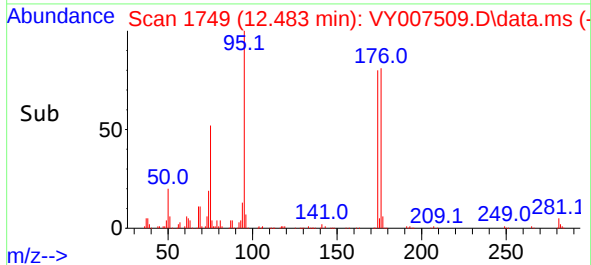
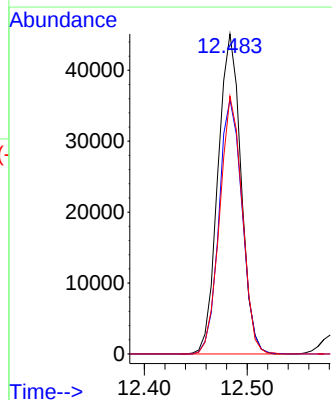
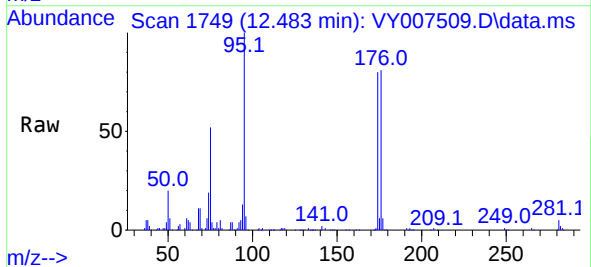
Manual Integrations
APPROVED

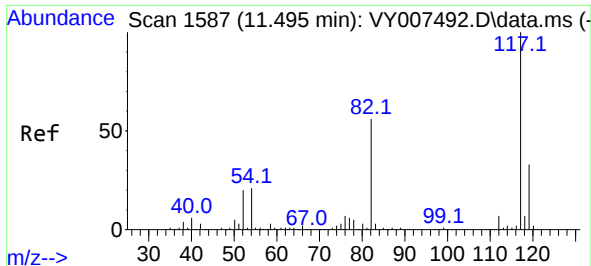
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#62
4-Bromofluorobenzene
Concen: 45.948 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

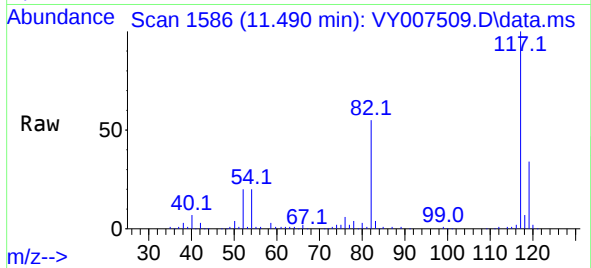
Tgt Ion: 95 Resp: 70255
Ion Ratio Lower Upper
95 100
174 79.6 0.0 177.0
176 78.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

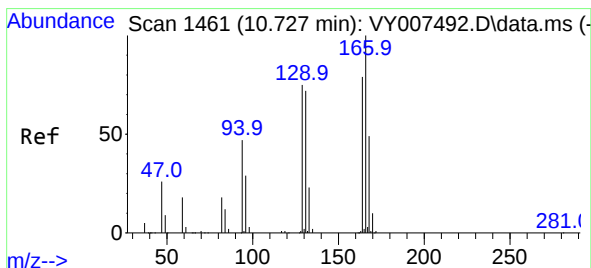
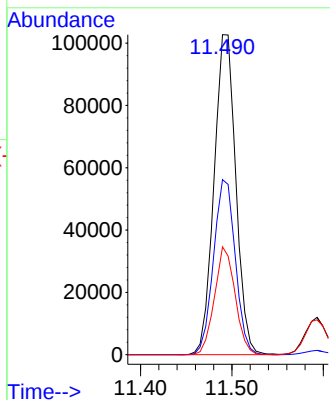
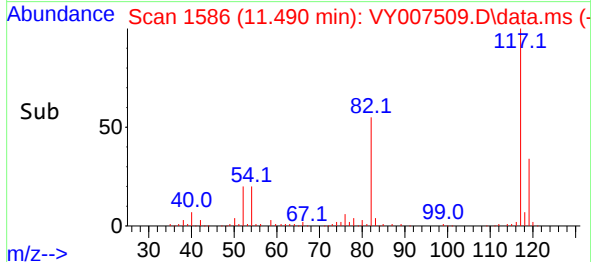
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



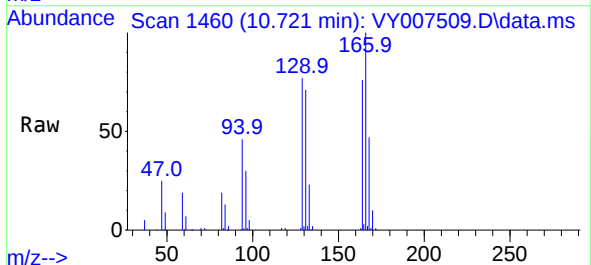
Tgt Ion:117 Resp: 17021
Ion Ratio Lower Upper
117 100
82 54.7 43.0 64.4
119 33.7 25.4 38.0

Manual Integrations
APPROVED

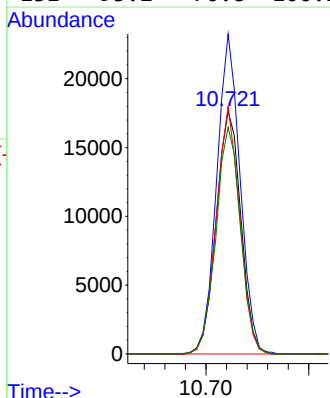
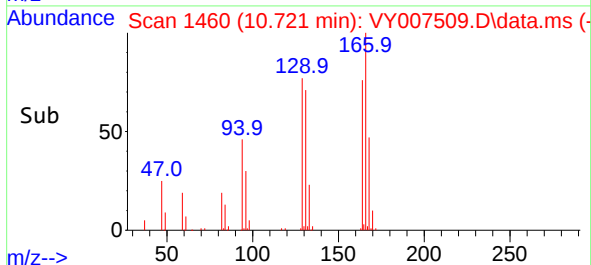
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

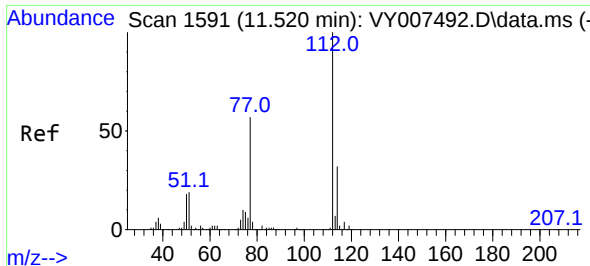


#64
Tetrachloroethene
Concen: 21.904 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46



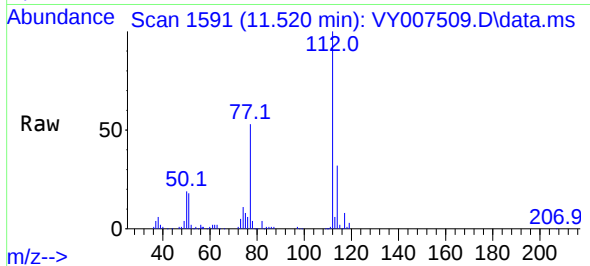
Tgt Ion:164 Resp: 29403
Ion Ratio Lower Upper
164 100
166 131.7 100.4 150.6
129 101.8 71.4 107.0
131 93.2 70.8 106.2





#65
Chlorobenzene
Concen: 21.252 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

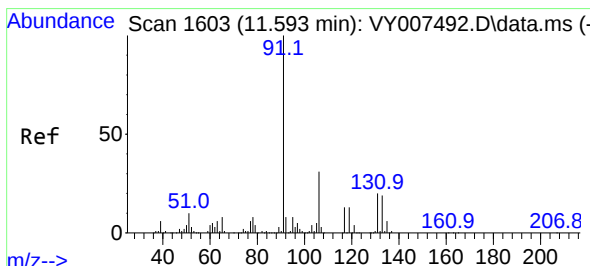
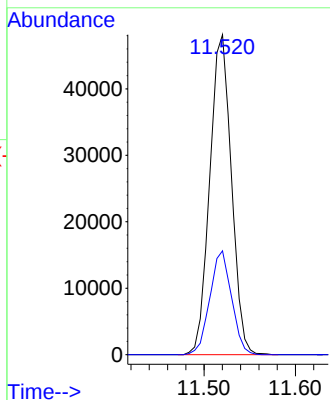
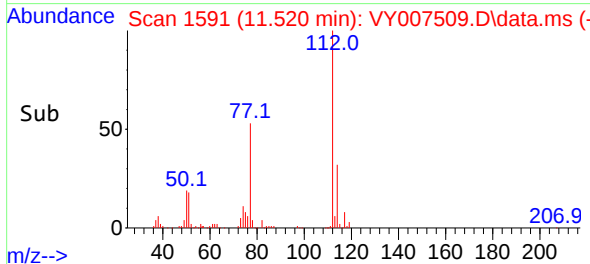
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



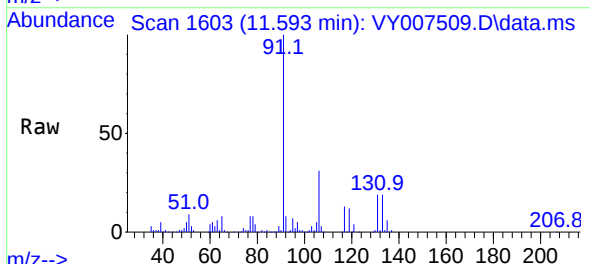
Tgt Ion:112 Resp: 79228
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

Manual Integrations
APPROVED

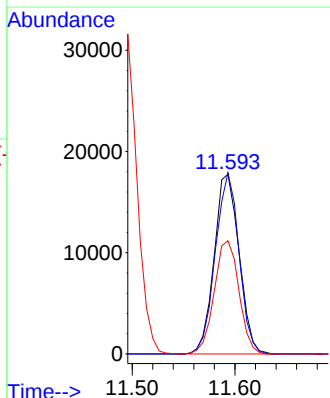
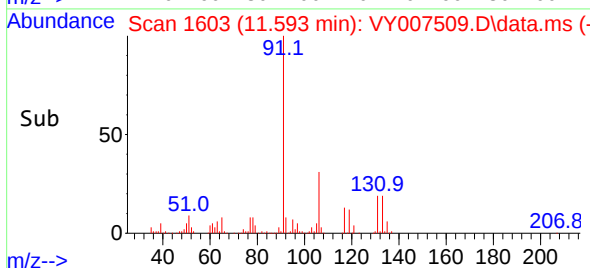
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

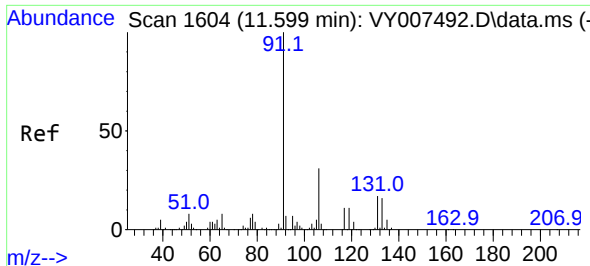


#66
1,1,1,2-Tetrachloroethane
Concen: 21.185 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46



Tgt Ion:131 Resp: 29828
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 62.7 30.8 92.3





#67

Ethyl Benzene

Concen: 21.011 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007509.D

Acq: 16 Feb 2022 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBS01

Tgt Ion: 91 Resp: 14660

Ion Ratio Lower Upper

91 100

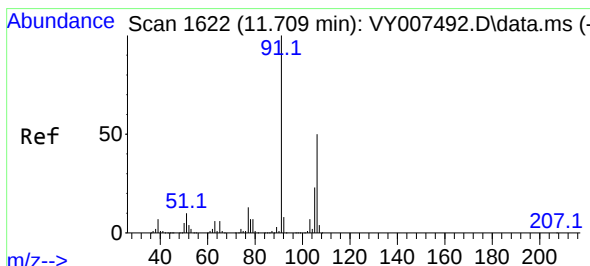
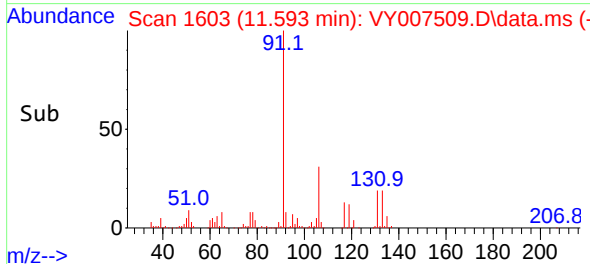
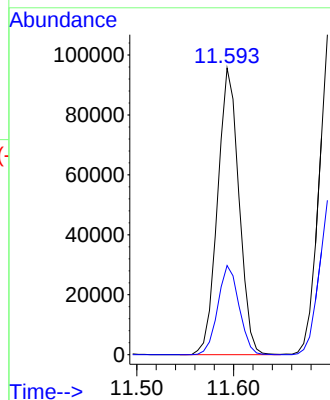
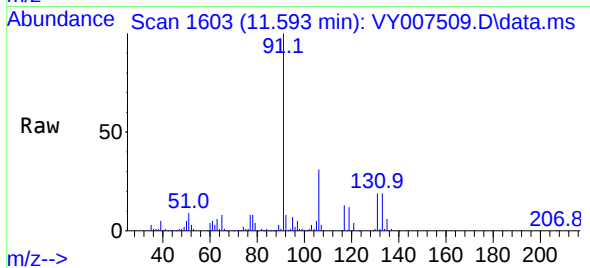
106 31.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#68

m/p-Xylenes

Concen: 41.932 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY007509.D

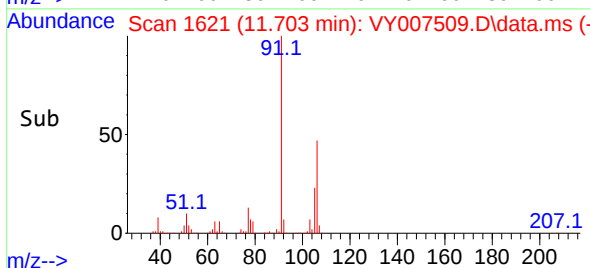
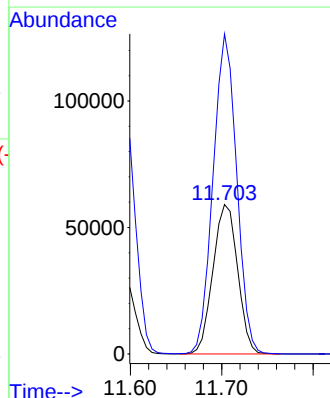
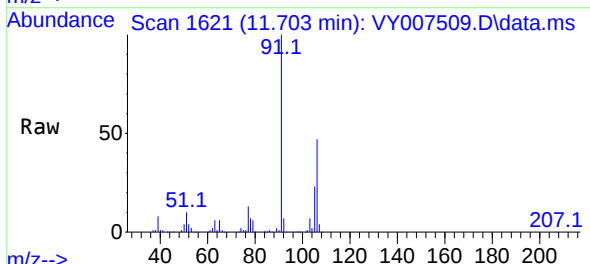
Acq: 16 Feb 2022 13:46

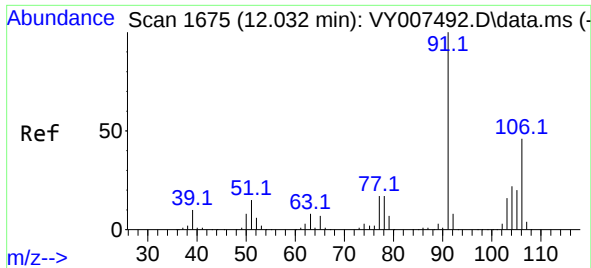
Tgt Ion:106 Resp: 110726

Ion Ratio Lower Upper

106 100

91 205.1 166.6 249.8





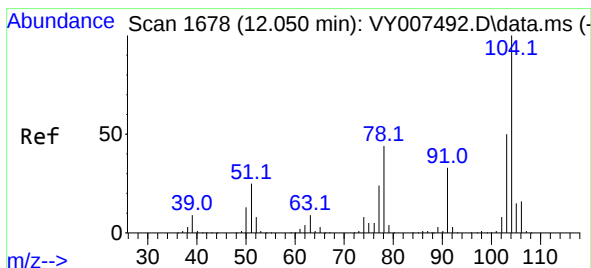
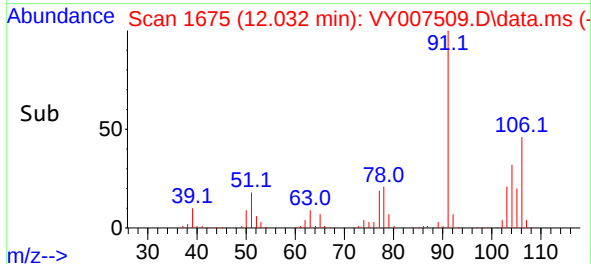
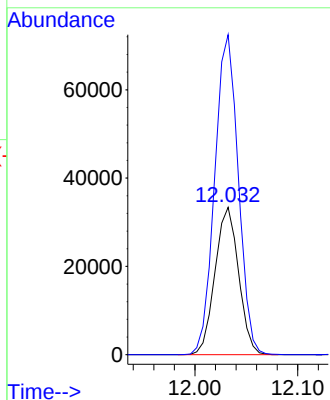
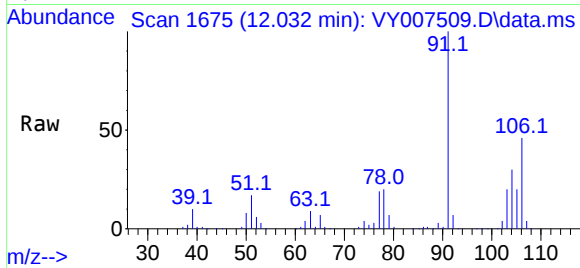
#69
o-Xylene
Concen: 21.265 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01

Tgt Ion:106 Resp: 5313
Ion Ratio Lower Upper
106 100
91 217.3 110.3 331.0

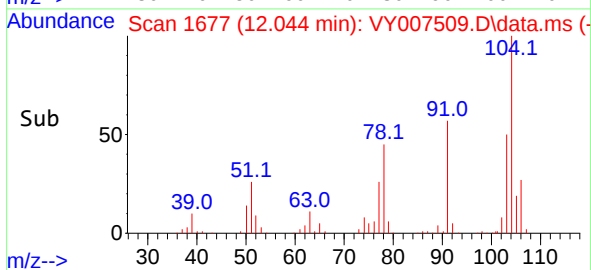
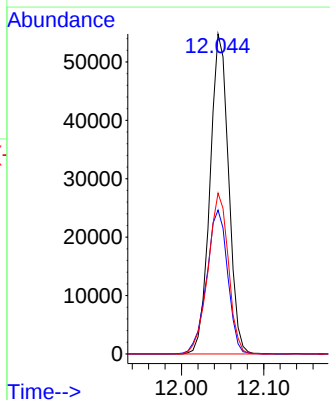
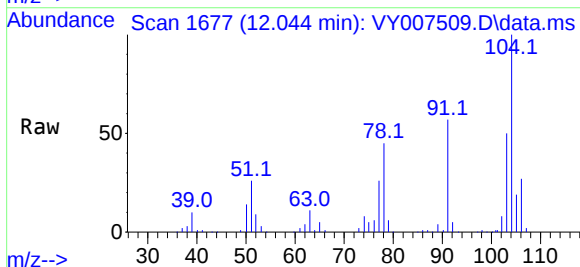
Manual Integrations
APPROVED

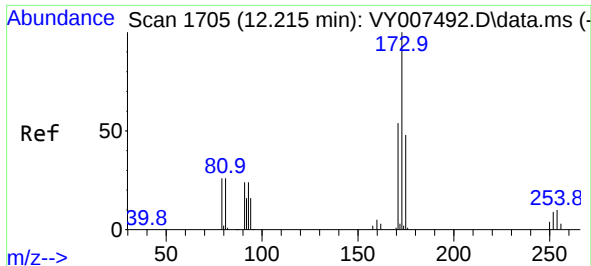
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#70
Styrene
Concen: 20.969 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

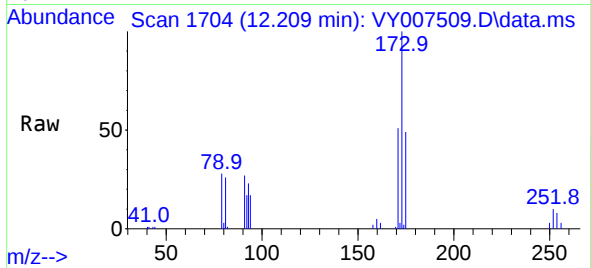
Tgt Ion:104 Resp: 86144
Ion Ratio Lower Upper
104 100
78 50.9 42.4 63.6
103 55.0 44.4 66.6





#71
Bromoform
Concen: 21.086 ug/l
RT: 12.209 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

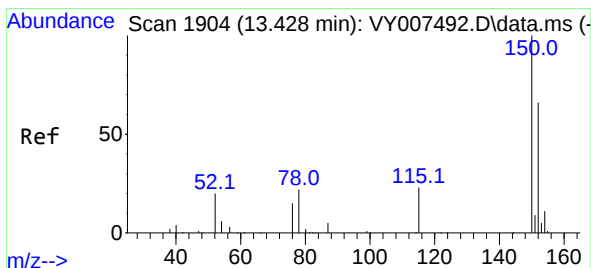
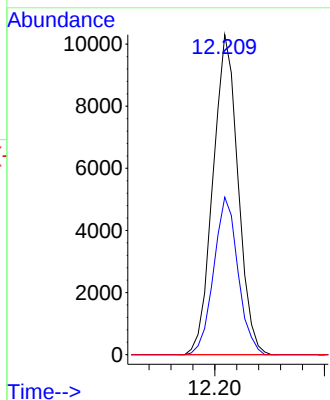
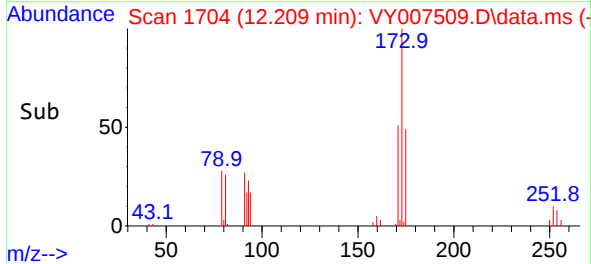
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



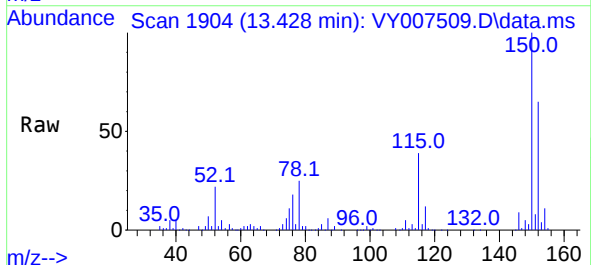
Tgt Ion:173 Resp: 16352
Ion Ratio Lower Upper
173 100
175 47.7 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

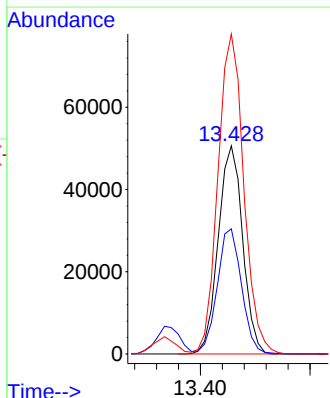
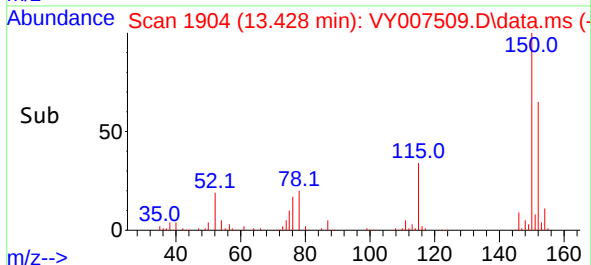
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

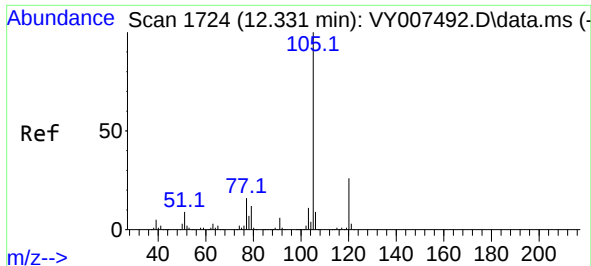


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46



Tgt Ion:152 Resp: 78184
Ion Ratio Lower Upper
152 100
115 60.1 28.2 84.7
150 162.7 0.0 347.6





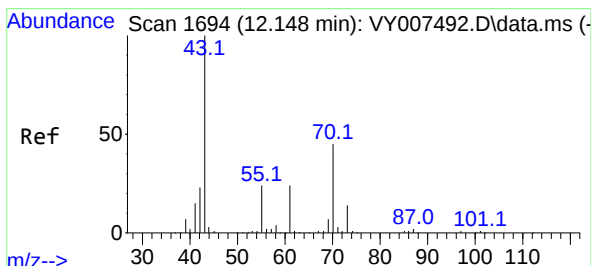
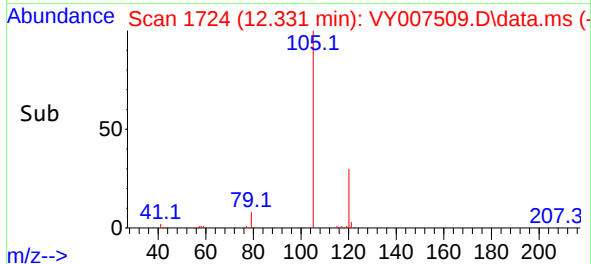
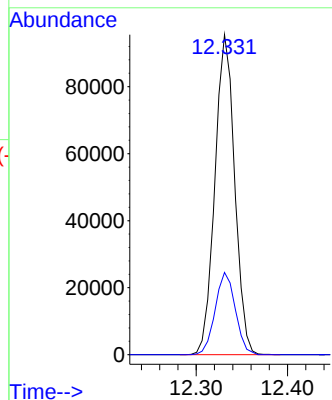
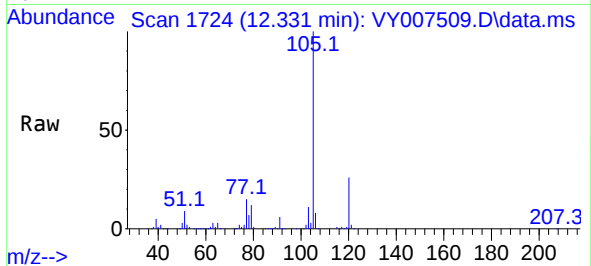
#73
Isopropylbenzene
Concen: 20.726 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01

Tgt Ion:105 Resp: 14356
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

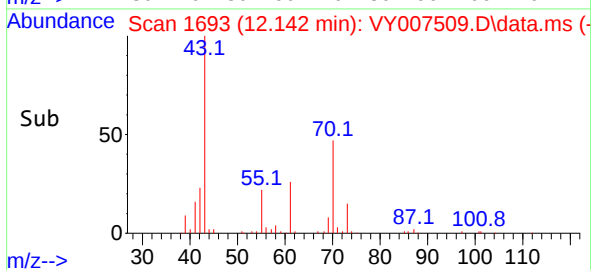
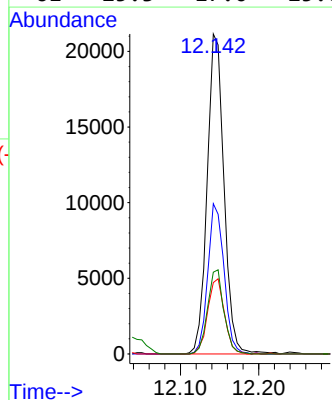
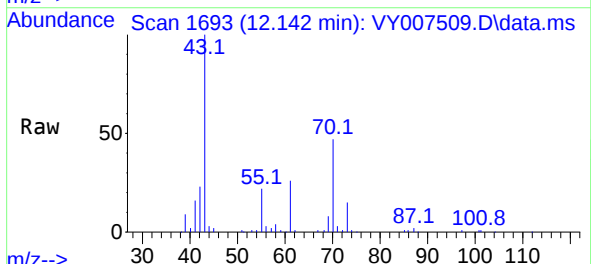
Manual Integrations
APPROVED

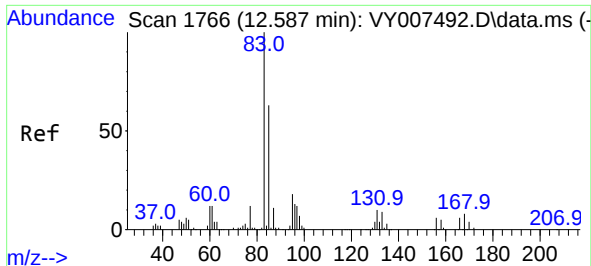
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#74
N-ethyl acetate
Concen: 20.126 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

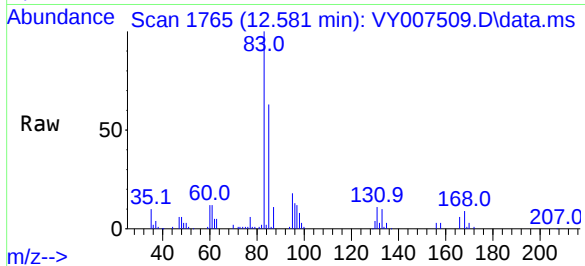
Tgt Ion: 43 Resp: 31560
Ion Ratio Lower Upper
43 100
70 45.1 28.7 43.1#
55 23.3 17.3 25.9
61 25.3 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.424 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

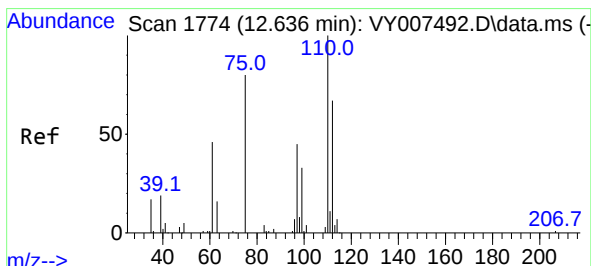
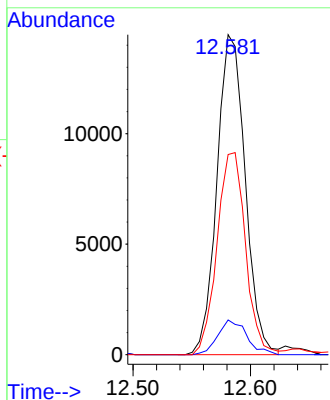
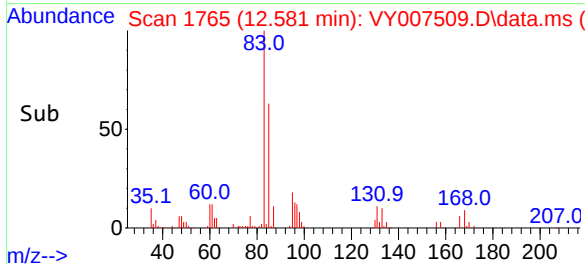
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



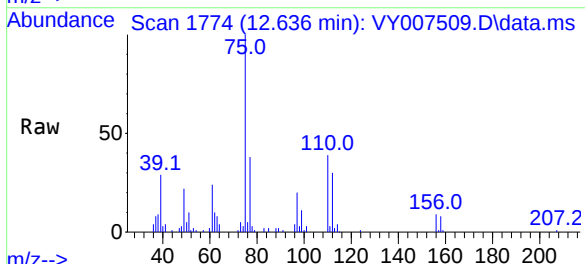
Tgt Ion: 83 Resp: 2423
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 63.6 32.3 96.8

Manual Integrations
APPROVED

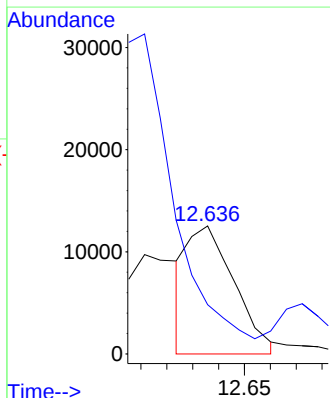
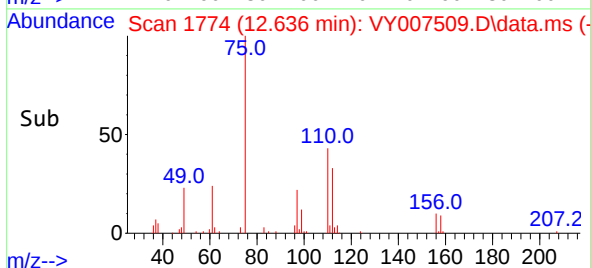
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

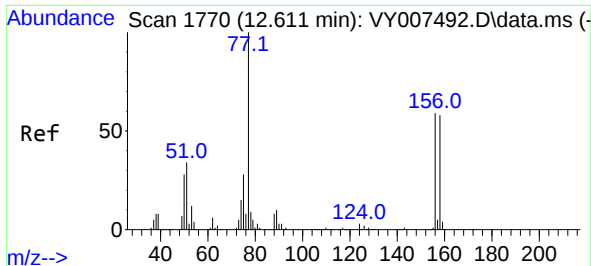


#76
1,2,3-Trichloropropane
Concen: 17.486 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46



Tgt Ion: 75 Resp: 15796
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





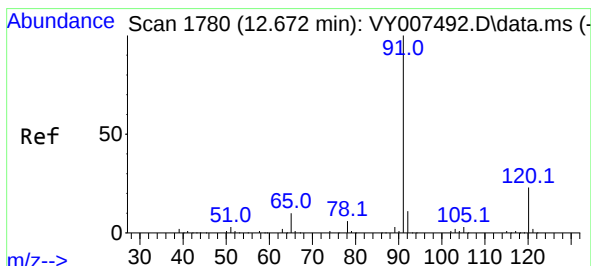
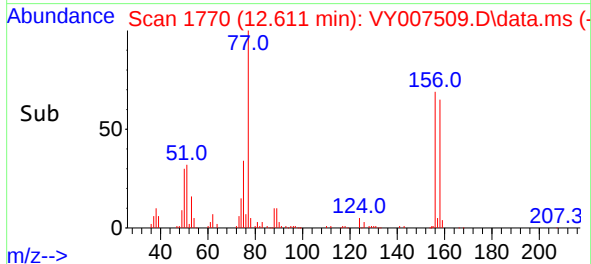
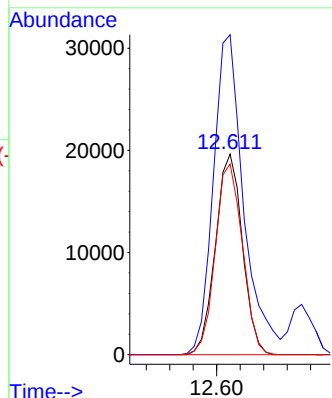
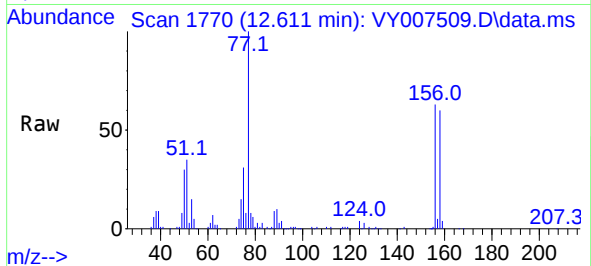
#77
Bromobenzene
Concen: 21.025 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01

Tgt Ion:156 Resp: 31272
Ion Ratio Lower Upper
156 100
77 179.2 95.5 286.4
158 96.0 48.0 144.0

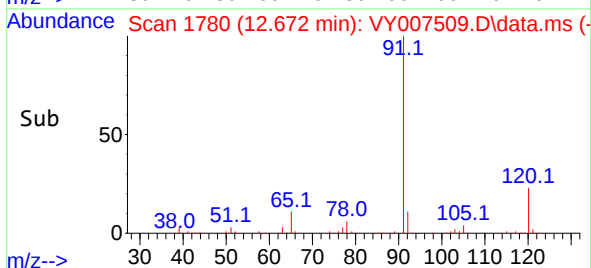
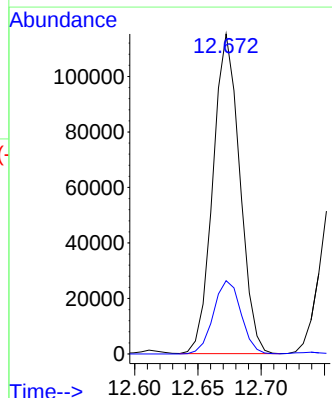
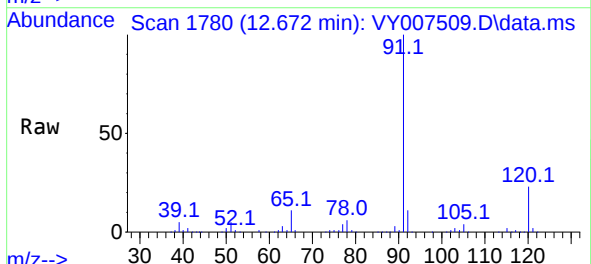
Manual Integrations
APPROVED

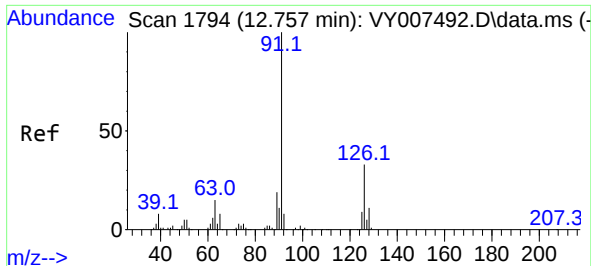
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#78
n-propylbenzene
Concen: 20.401 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

Tgt Ion: 91 Resp: 170043
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9





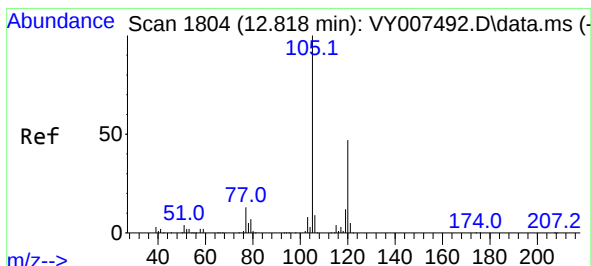
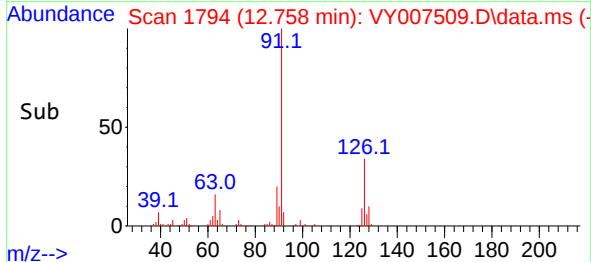
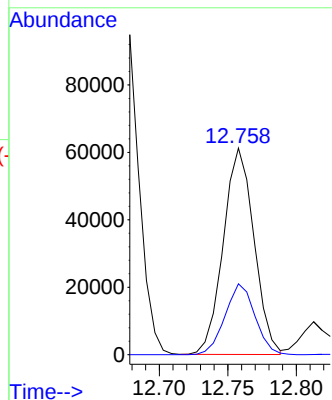
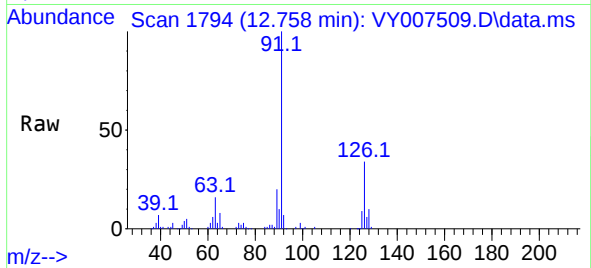
#79
2-Chlorotoluene
Concen: 20.807 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01

Tgt Ion: 91 Resp: 95600
Ion Ratio Lower Upper
91 100
126 33.4 16.9 50.6

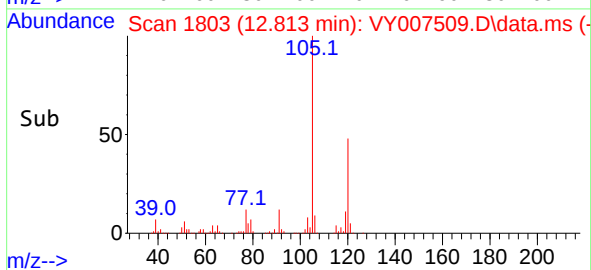
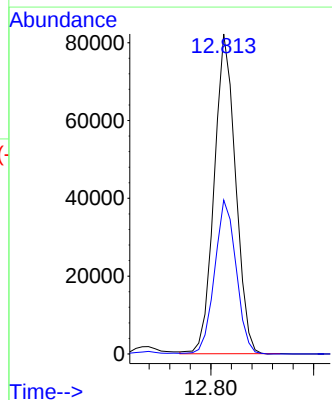
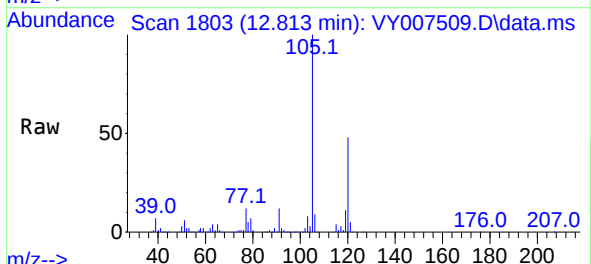
Manual Integrations
APPROVED

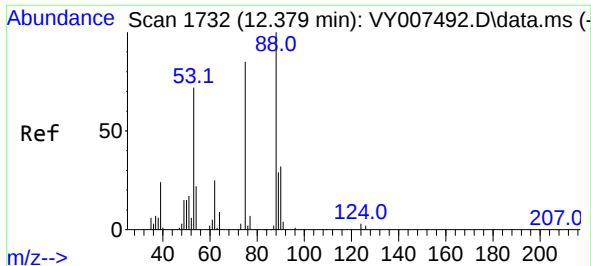
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.631 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

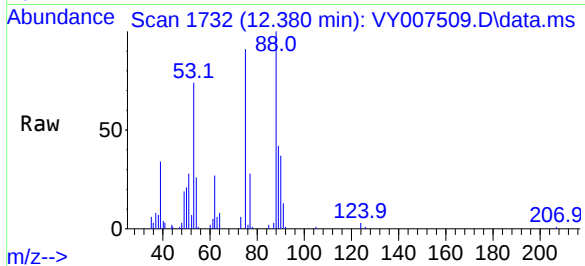
Tgt Ion:105 Resp: 118366
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.557 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

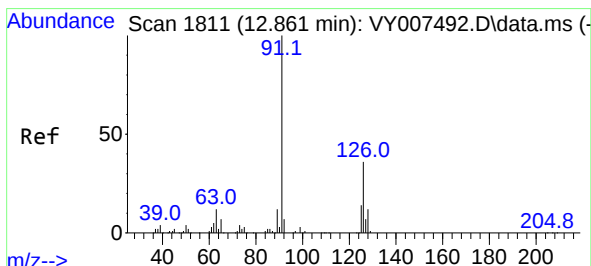
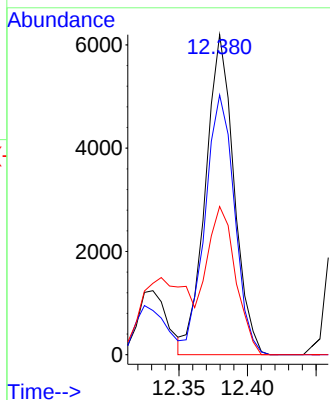
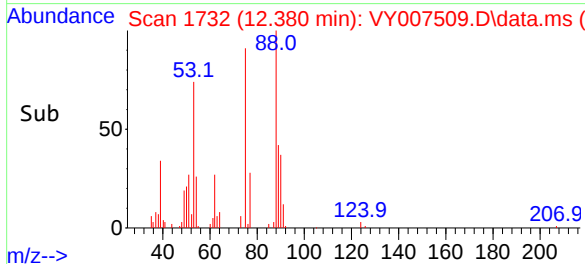
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



Tgt Ion: 75 Resp: 8938
Ion Ratio Lower Upper
75 100
53 84.6 85.3 127.9
89 47.1 37.0 55.4

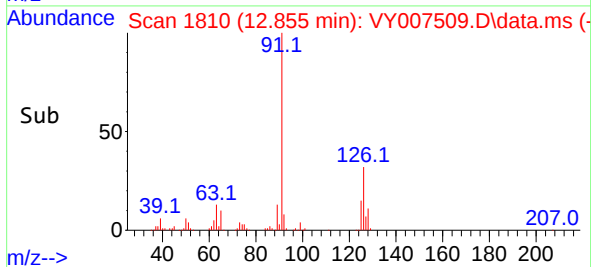
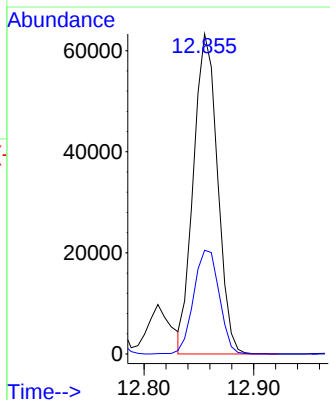
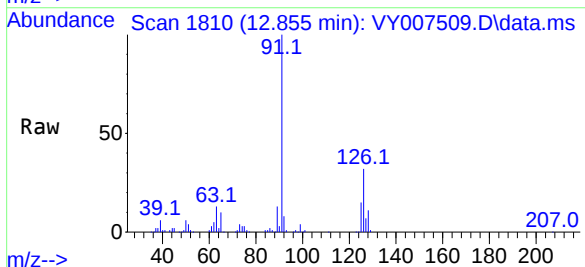
Manual Integrations
APPROVED

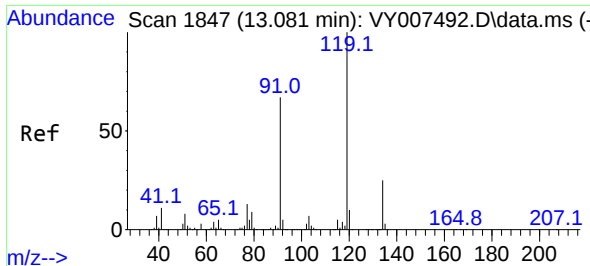
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#82
4-Chlorotoluene
Concen: 20.499 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

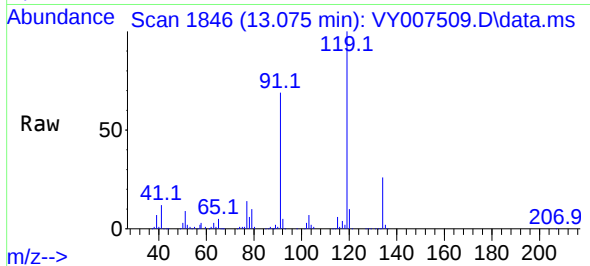
Tgt Ion: 91 Resp: 96559
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.438 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

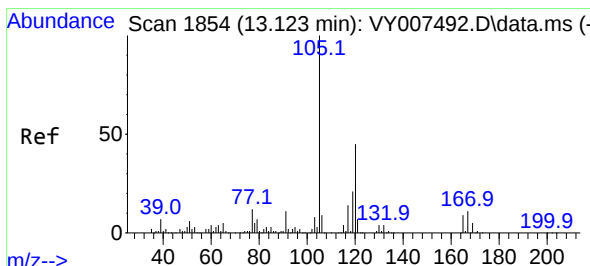
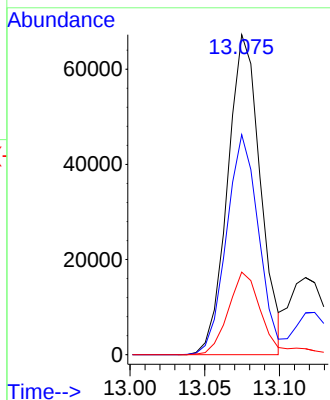
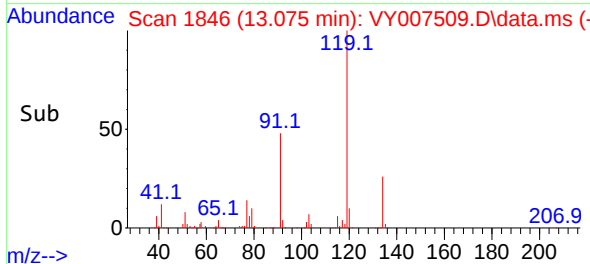
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



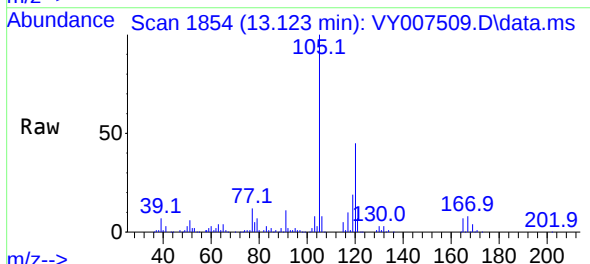
Tgt Ion:119 Resp: 10248
Ion Ratio Lower Upper
119 100
91 68.4 34.8 104.4
134 26.8 13.3 39.9

Manual Integrations
APPROVED

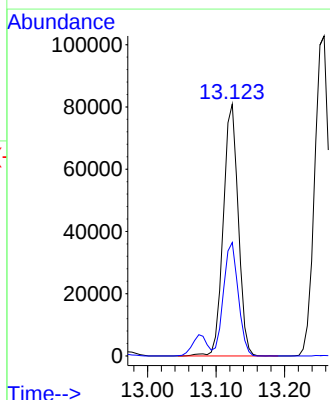
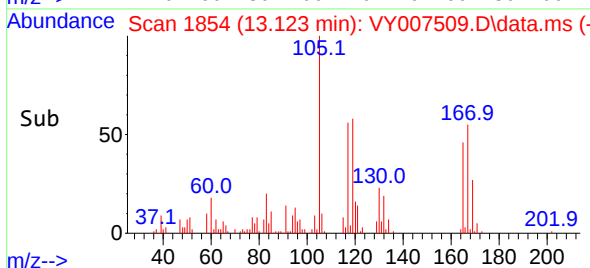
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

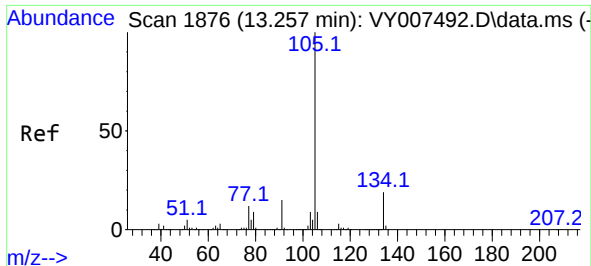


#84
1,2,4-Trimethylbenzene
Concen: 21.892 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46



Tgt Ion:105 Resp: 121783
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.9





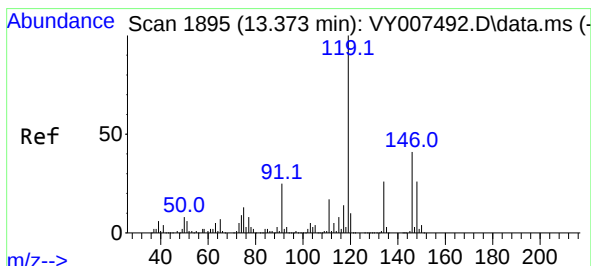
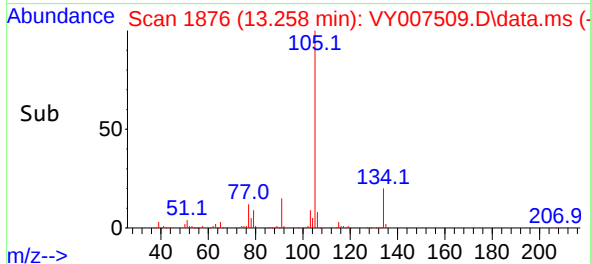
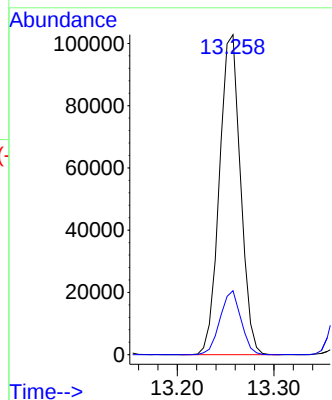
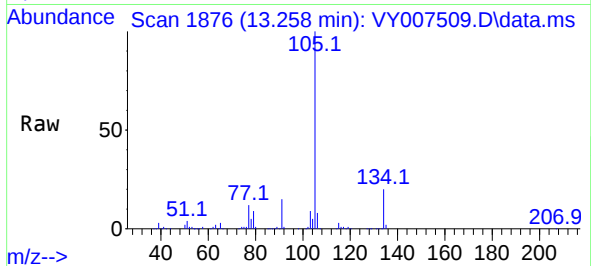
#85
 sec-Butylbenzene
 Concen: 21.015 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.007 min
 Lab File: VY007509.D
 Acq: 16 Feb 2022 13:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0216SBS01

Tgt Ion:105 Resp: 15534
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

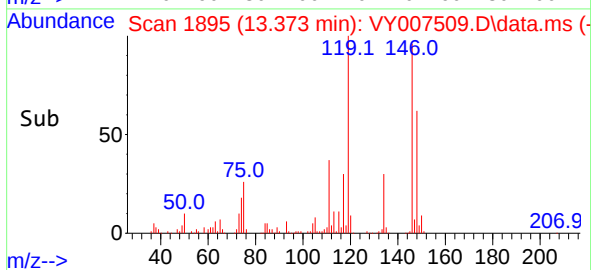
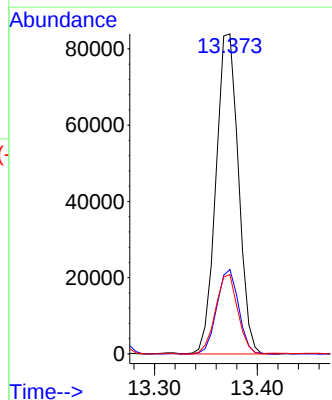
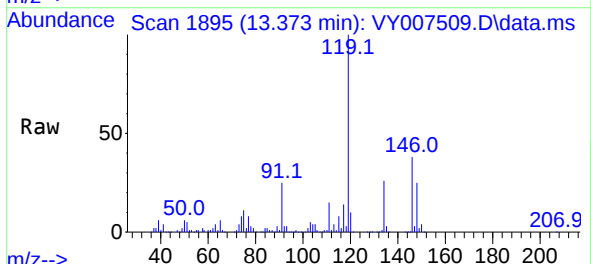
Manual Integrations
 APPROVED

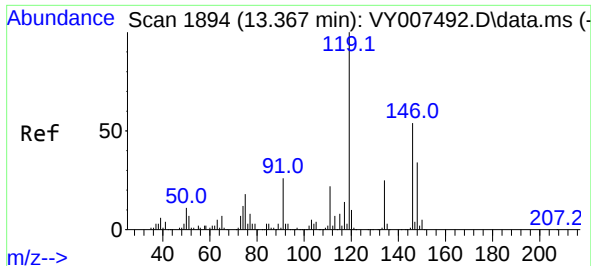
Reviewed By :John Carlone 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#86
 p-Isopropyltoluene
 Concen: 20.936 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007509.D
 Acq: 16 Feb 2022 13:46

Tgt Ion:119 Resp: 127471
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 24.6 12.4 37.2





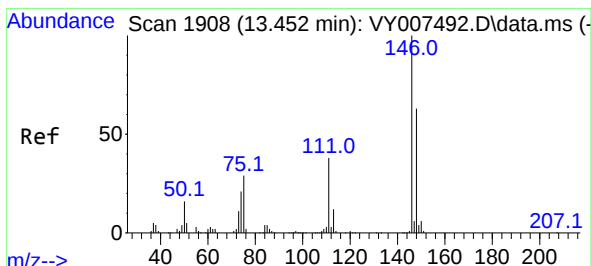
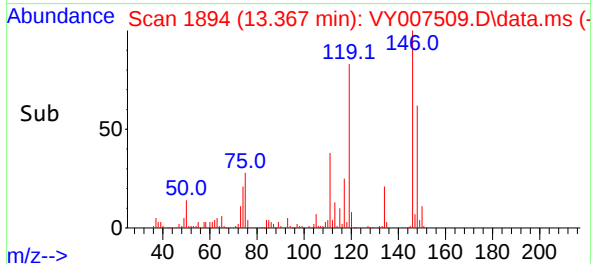
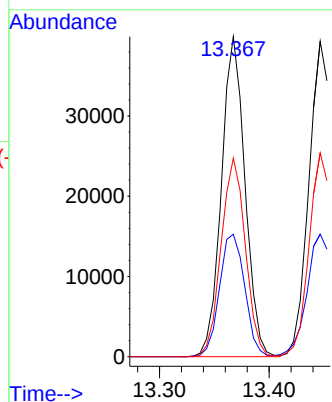
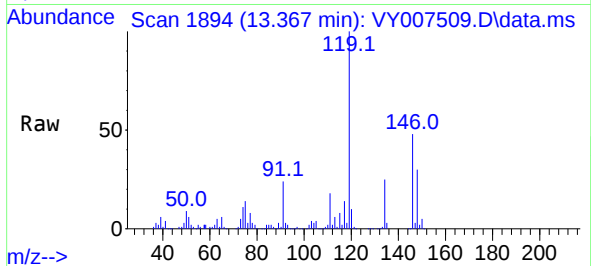
#87
1,3-Dichlorobenzene
Concen: 20.593 ug/l
RT: 13.367 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01

Tgt Ion:146 Resp: 5963
Ion Ratio Lower Upper
146 100
111 40.9 19.5 58.5
148 63.7 31.6 95.0

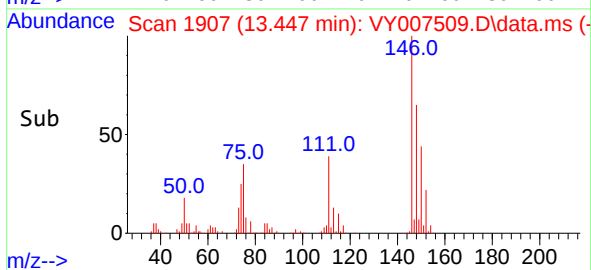
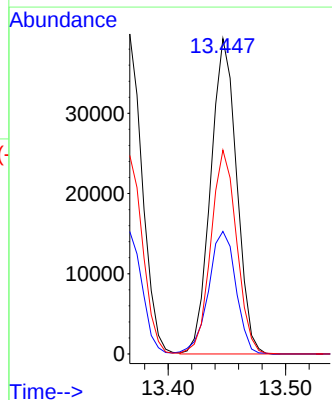
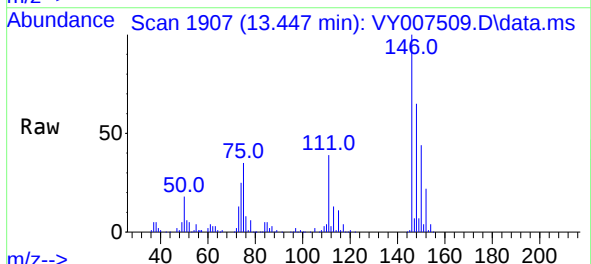
Manual Integrations
APPROVED

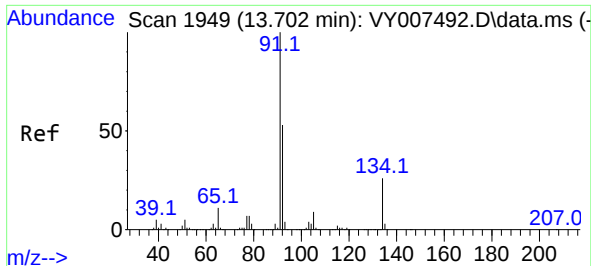
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#88
1,4-Dichlorobenzene
Concen: 21.036 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

Tgt Ion:146 Resp: 60444
Ion Ratio Lower Upper
146 100
111 41.0 19.3 57.8
148 64.2 32.6 97.8





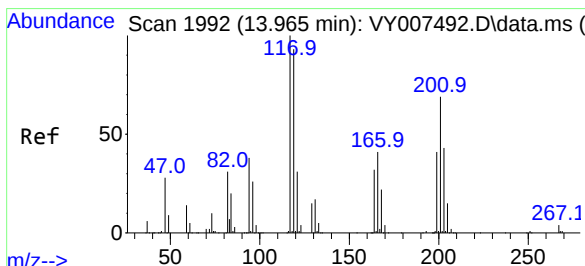
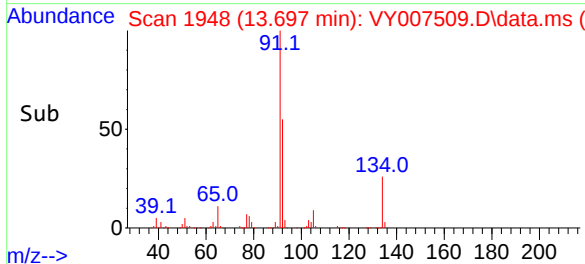
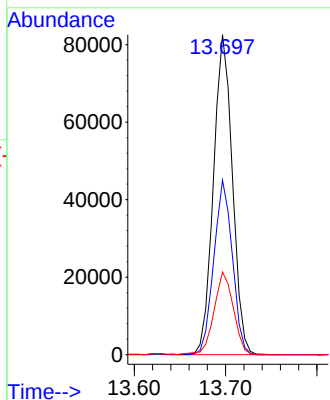
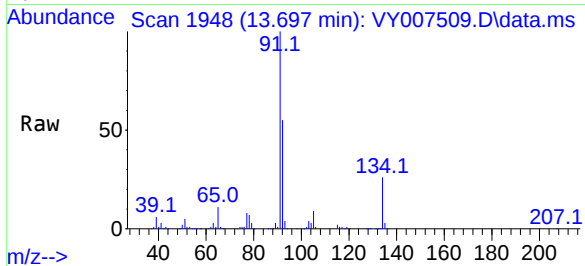
#89
n-Butylbenzene
Concen: 20.568 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01

Tgt Ion: 91 Resp: 11908
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.3 13.0 38.9

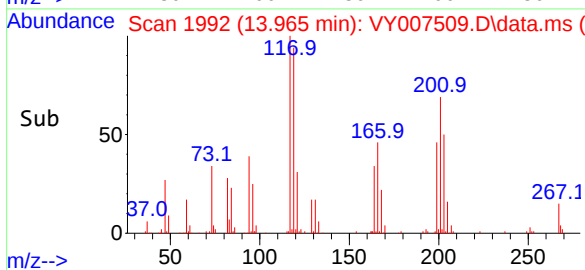
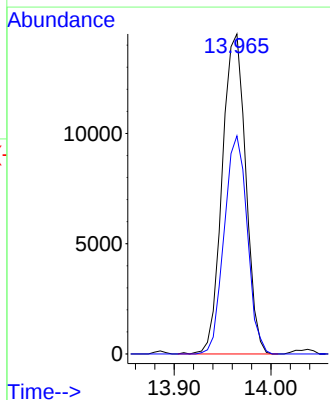
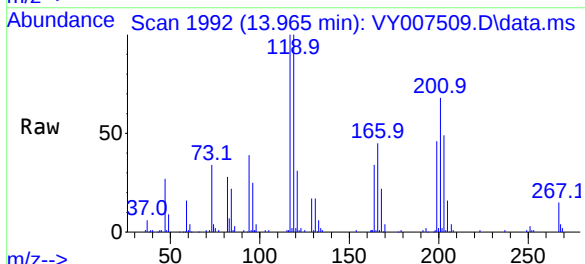
Manual Integrations
APPROVED

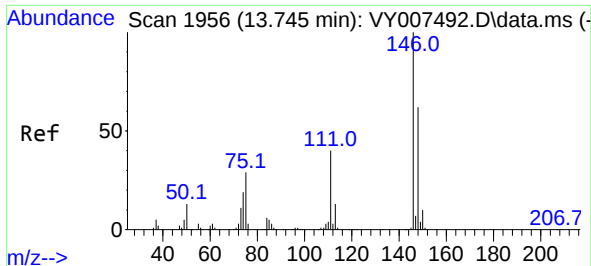
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#90
Hexachloroethane
Concen: 21.056 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

Tgt Ion:117 Resp: 24497
Ion Ratio Lower Upper
117 100
201 66.9 43.0 128.8





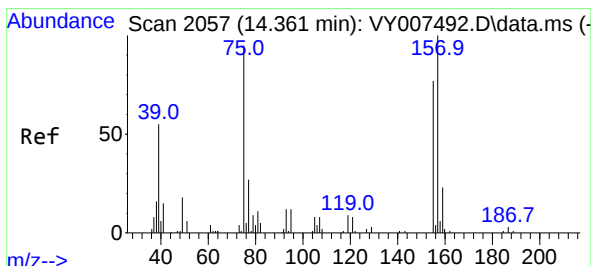
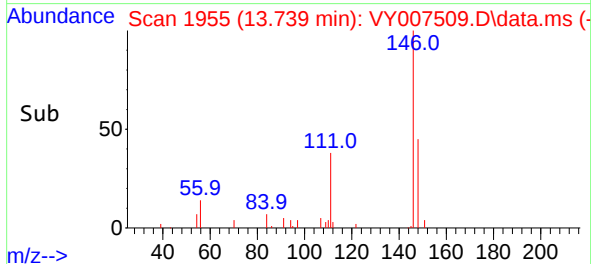
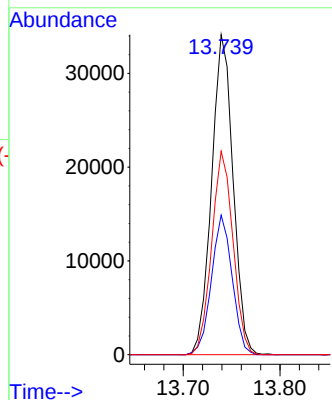
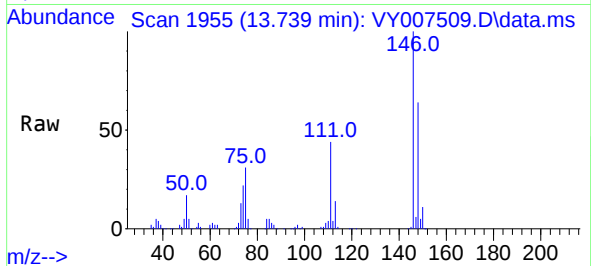
#91
1,2-Dichlorobenzene
Concen: 20.633 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01

Tgt Ion:146 Resp: 5262
Ion Ratio Lower Upper
146 100
111 42.0 20.3 60.9
148 63.1 32.3 96.9

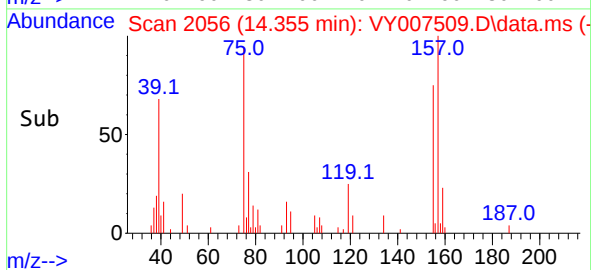
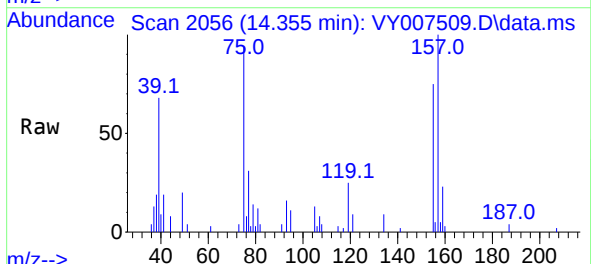
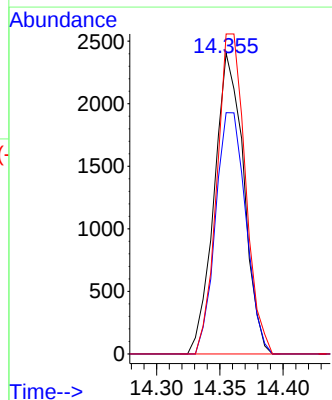
Manual Integrations
APPROVED

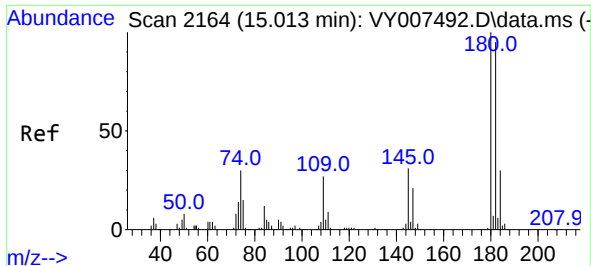
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.293 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

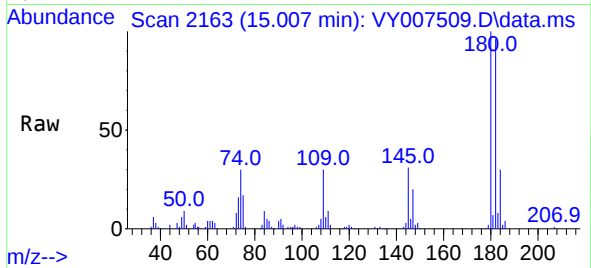
Tgt Ion: 75 Resp: 3886
Ion Ratio Lower Upper
75 100
155 82.2 38.0 113.9
157 102.7 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.868 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

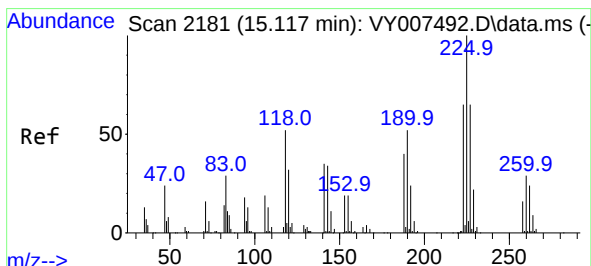
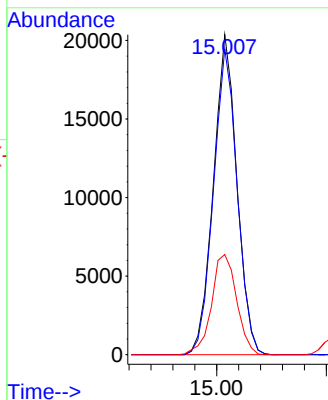
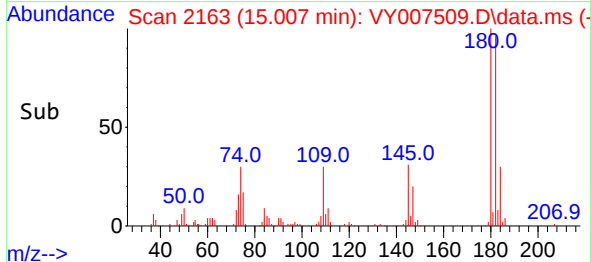
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



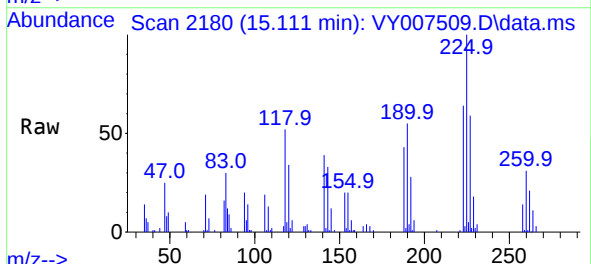
Tgt Ion:180 Resp: 3033
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 33.4 14.6 43.8

Manual Integrations
APPROVED

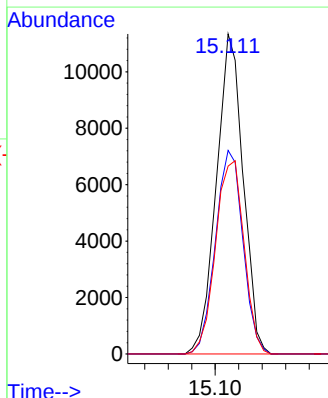
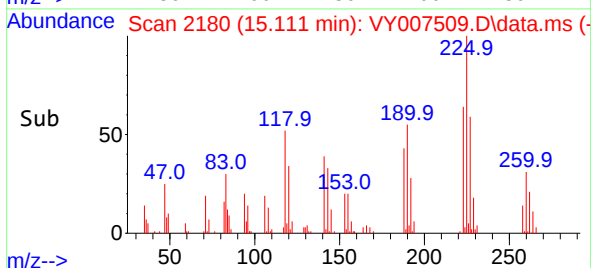
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

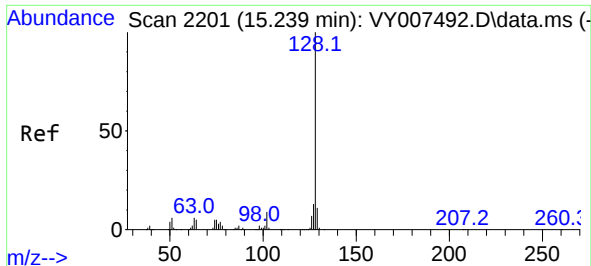


#94
Hexachlorobutadiene
Concen: 20.262 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46



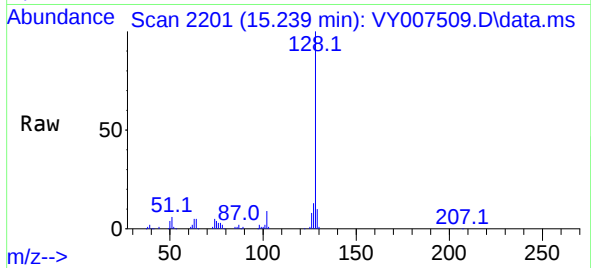
Tgt Ion:225 Resp: 17943
Ion Ratio Lower Upper
225 100
223 65.4 30.8 92.3
227 64.2 31.6 94.7





#95
Naphthalene
Concen: 20.064 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46

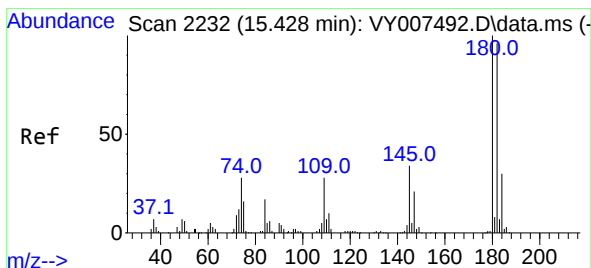
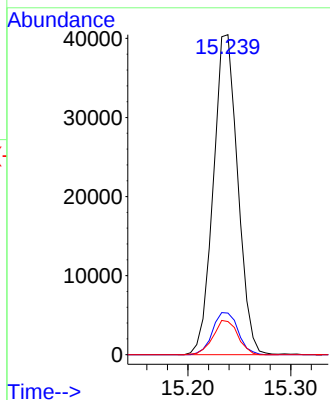
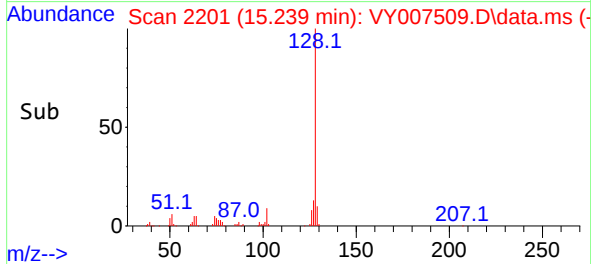
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



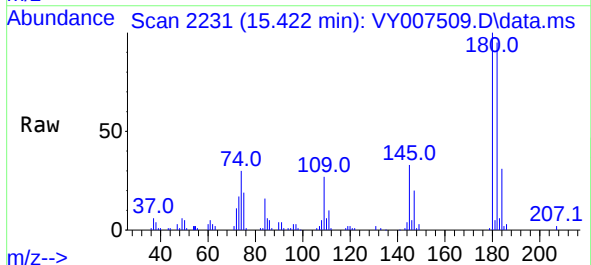
Tgt Ion:128 Resp: 66740
Ion Ratio Lower Upper
128 100
127 13.8 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.202 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007509.D
Acq: 16 Feb 2022 13:46



Tgt Ion:180 Resp: 26673
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 34.7 15.3 45.9

