

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
 Data File : VY007301.D
 Acq On : 26 Jan 2022 12:34
 Operator : SY/MD
 Sample : VY0126SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0126SBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/27/2022
 Supervised By : Mahesh Dadoda 01/27/2022

Quant Time: Jan 27 00:33:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	92813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	155304	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	136393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	63001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	43679	38.354	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	76.700%		
35) Dibromofluoromethane	7.722	113	38070	36.252	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	72.500%		
50) Toluene-d8	10.185	98	120167	31.317	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	62.640%		
62) 4-Bromofluorobenzene	12.483	95	48645	35.639	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	71.280%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	5480	16.839	ug/l	98
3) Chloromethane	2.119	50	12258	17.961	ug/l	99
4) Vinyl Chloride	2.259	62	17507	17.625	ug/l	95
5) Bromomethane	2.662	94	11984	18.632	ug/l	100
6) Chloroethane	2.802	64	12071	19.477	ug/l	99
7) Trichlorofluoromethane	3.125	101	22447	20.969	ug/l	95
8) Diethyl Ether	3.533	74	11247	19.080	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.911	101	19572	18.766	ug/l	97
10) Methyl Iodide	4.094	142	27329	17.716	ug/l	96
11) Tert butyl alcohol	4.960	59	9823	98.238	ug/l #	91
12) 1,1-Dichloroethene	3.875	96	18732	17.836	ug/l	97
13) Acrolein	3.722	56	2221	84.426	ug/l	98
14) Allyl chloride	4.484	41	30084	17.865	ug/l	98
15) Acrylonitrile	5.167	53	29276	103.337	ug/l	100
16) Acetone	3.948	43	25306	85.622	ug/l	99
17) Carbon Disulfide	4.198	76	43850	15.035	ug/l	99
18) Methyl Acetate	4.484	43	24913	23.690	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	43303	20.944	ug/l	99
20) Methylene Chloride	4.722	84	23524	19.248	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	20566	18.063	ug/l	95
22) Diisopropyl ether	6.124	45	66744	19.564	ug/l	98
23) Vinyl Acetate	6.070	43	176276	87.862	ug/l	97
24) 1,1-Dichloroethane	6.021	63	39773	19.165	ug/l	98
25) 2-Butanone	6.990	43	37057	96.977	ug/l	99
26) 2,2-Dichloropropane	6.990	77	29560	19.544	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	24536	18.997	ug/l	99
28) Bromochloromethane	7.338	49	10091	13.443	ug/l	98
29) Tetrahydrofuran	7.356	42	24160	98.356	ug/l	99
30) Chloroform	7.508	83	42838	19.867	ug/l	99
31) Cyclohexane	7.795	56	33036	17.159	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	36174	19.627	ug/l	99
36) 1,1-Dichloropropene	7.923	75	31124	18.557	ug/l	99
37) Ethyl Acetate	7.082	43	16884	19.616	ug/l	98
38) Carbon Tetrachloride	7.905	117	34097	19.328	ug/l	98
39) Methylcyclohexane	9.191	83	36910	18.024	ug/l	94
40) Benzene	8.167	78	83938	18.762	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	8708m	17.568	ug/l	
42) 1,2-Dichloroethane	8.240	62	27465	19.495	ug/l	99
43) Isopropyl Acetate	8.277	43	33093	19.759	ug/l	98
44) Trichloroethene	8.941	130	22255	18.383	ug/l	93
45) 1,2-Dichloropropane	9.221	63	22247	19.554	ug/l #	86
46) Dibromomethane	9.313	93	13456	20.000	ug/l	95
47) Bromodichloromethane	9.502	83	32823	19.845	ug/l	98
48) Methyl methacrylate	9.301	41	13929	18.285	ug/l	94
49) 1,4-Dioxane	9.307	88	2859	394.123	ug/l #	90
51) 4-Methyl-2-Pentanone	10.075	43	84544	99.556	ug/l	98
52) Toluene	10.246	92	54118	19.083	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	34477	19.747	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	37353	19.113	ug/l	97
55) 1,1,2-Trichloroethane	10.654	97	18256	20.005	ug/l	90
56) Ethyl methacrylate	10.514	69	24169	18.799	ug/l	95
57) 1,3-Dichloropropane	10.794	76	31413	19.748	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	62778	107.388	ug/l	99
59) 2-Hexanone	10.837	43	55794	96.810	ug/l	97
60) Dibromochloromethane	10.989	129	21822	19.452	ug/l	98
61) 1,2-Dibromoethane	11.093	107	17152	19.132	ug/l	99
64) Tetrachloroethene	10.721	164	18394	18.710	ug/l	96
65) Chlorobenzene	11.520	112	59247	19.866	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	22232	20.110	ug/l	98
67) Ethyl Benzene	11.599	91	109078	19.460	ug/l	100
68) m/p-Xylenes	11.709	106	81687	39.216	ug/l	99
69) o-Xylene	12.032	106	38555	19.655	ug/l	100
70) Styrene	12.050	104	63980	19.334	ug/l	99
71) Bromoform	12.215	173	13341	20.863	ug/l #	98
73) Isopropylbenzene	12.331	105	104455	19.196	ug/l	100
74) N-amyl acetate	12.148	43	28470	19.566	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	21002	19.849	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	14188m	19.750	ug/l	
77) Bromobenzene	12.611	156	23132	19.537	ug/l	98
78) n-propylbenzene	12.672	91	129233	19.159	ug/l	100
79) 2-Chlorotoluene	12.757	91	72797	19.410	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	86602	19.383	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	7560	19.266	ug/l #	99
82) 4-Chlorotoluene	12.861	91	74500	19.043	ug/l	99
83) tert-Butylbenzene	13.081	119	76650	19.854	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	85109	19.218	ug/l	99
85) sec-Butylbenzene	13.257	105	112397	19.461	ug/l	99
86) p-Isopropyltoluene	13.373	119	93213	19.639	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	44803	19.332	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	44600	19.139	ug/l	100
89) n-Butylbenzene	13.702	91	90649	19.397	ug/l	100
90) Hexachloroethane	13.964	117	17913	19.305	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	40168	19.480	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3418	18.703	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	23052	18.384	ug/l	98
94) Hexachlorobutadiene	15.111	225	12539	19.403	ug/l	99
95) Naphthalene	15.239	128	48632	18.260	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	20479	19.143	ug/l	98

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 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

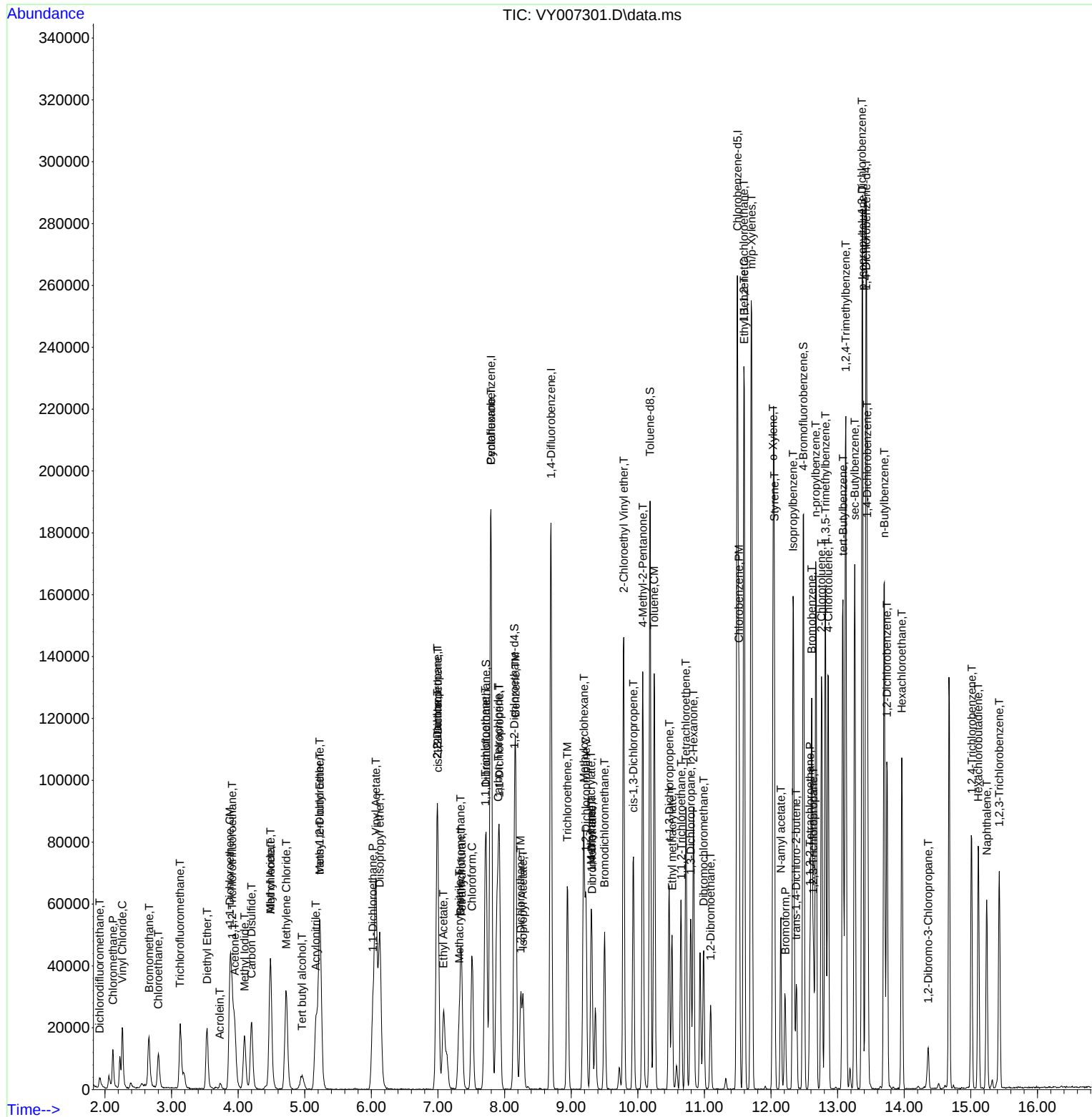
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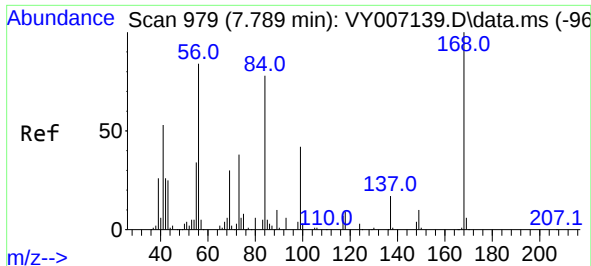
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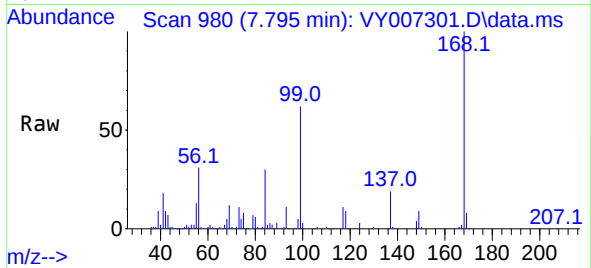
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 Supervised By : Mahesh Dadoda 01/27/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

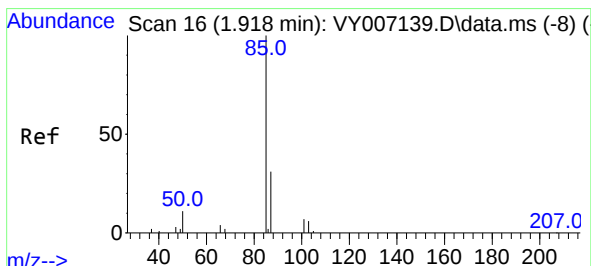
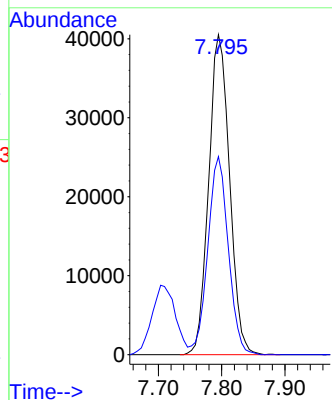
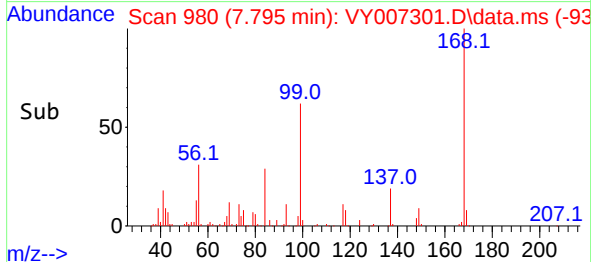
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



Tgt Ion:168 Resp: 9281
Ion Ratio Lower Upper
168 100
99 61.9 49.1 73.7

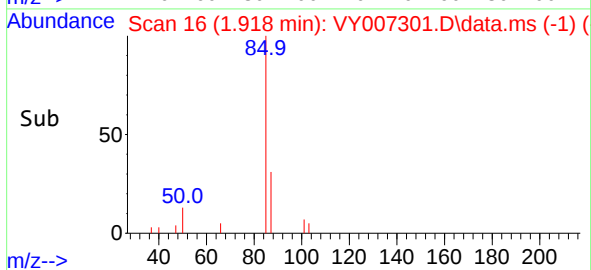
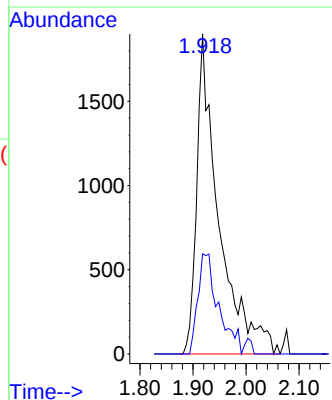
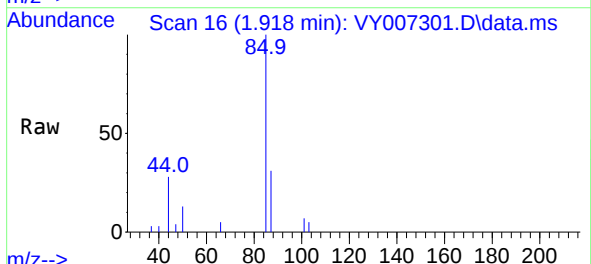
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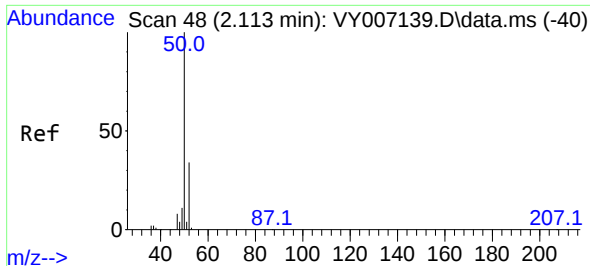
Reviewed By :John Carlone 01/27/2022
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#2
Dichlorodifluoromethane
Concen: 16.839 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

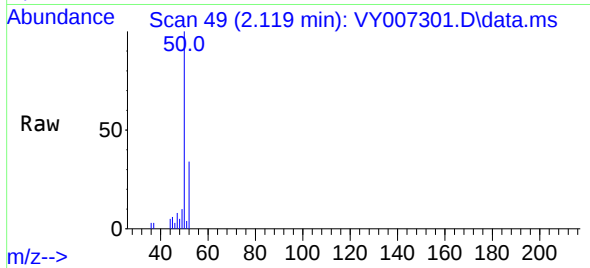
Tgt Ion: 85 Resp: 5480
Ion Ratio Lower Upper
85 100
87 31.3 15.2 45.6





#3
Chloromethane
Concen: 17.961 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

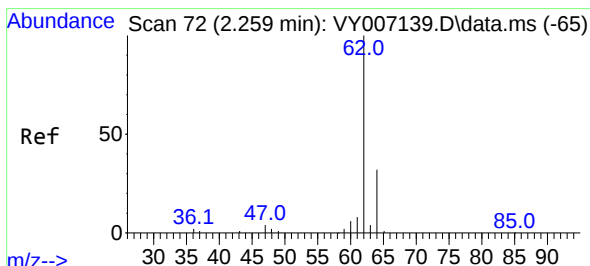
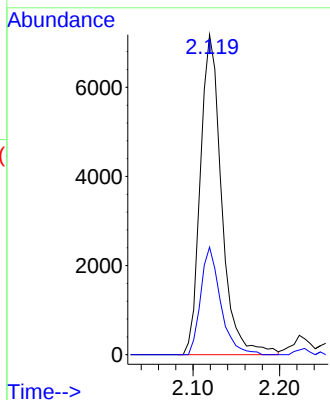
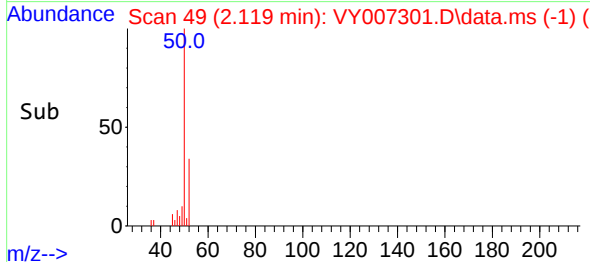
Instrument :
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Tgt Ion: 50 Resp: 12258
Ion Ratio Lower Upper
50 100
52 33.6 27.1 40.7

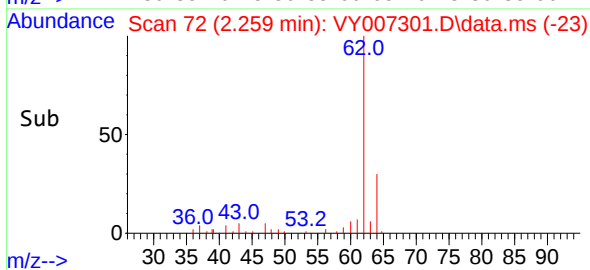
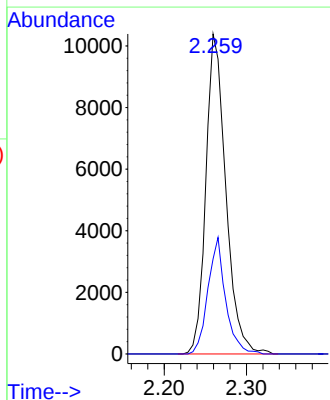
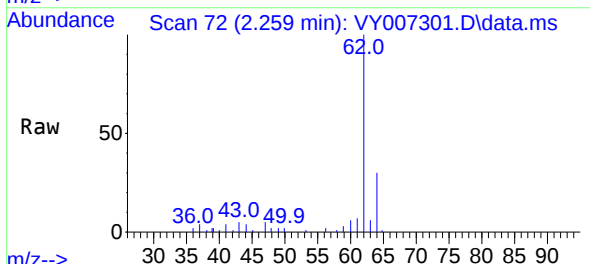
Manual Integrations
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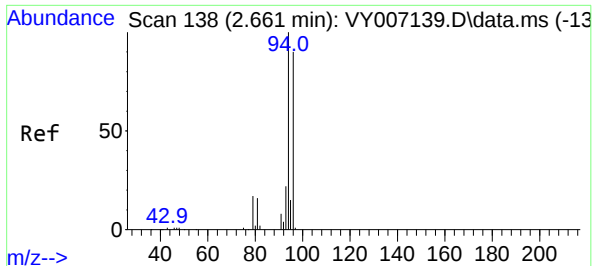
Reviewed By :John Carlone 01/27/2022
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#4
Vinyl Chloride
Concen: 17.625 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

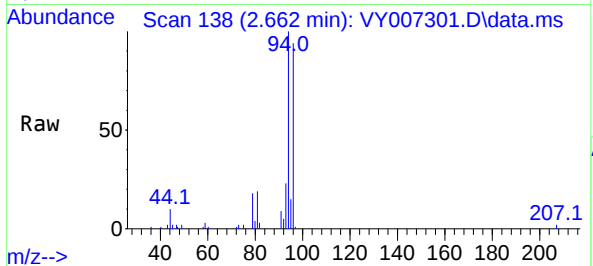
Tgt Ion: 62 Resp: 17507
Ion Ratio Lower Upper
62 100
64 29.7 26.1 39.1





#5
Bromomethane
Concen: 18.632 ug/l
RT: 2.662 min Scan# 11984
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

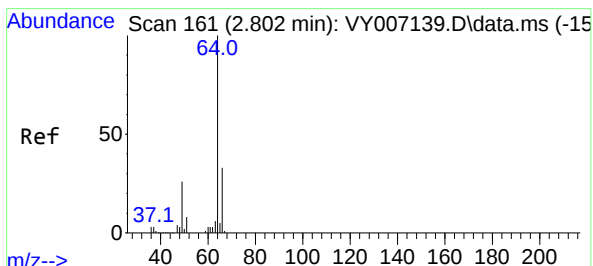
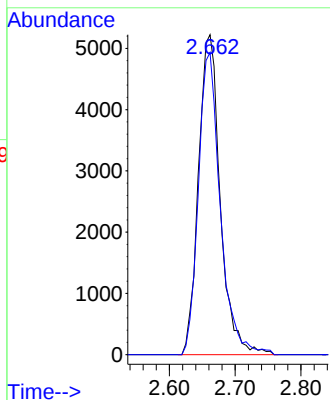
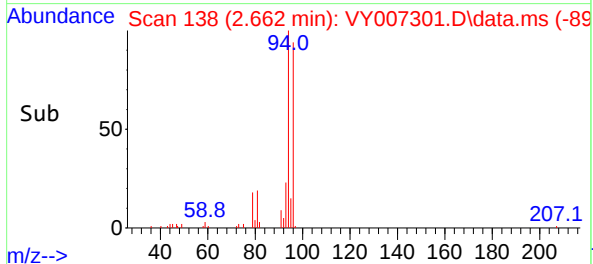
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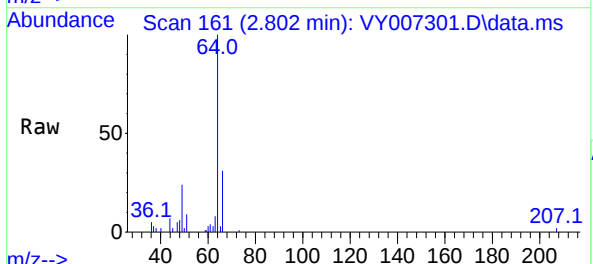
Tgt Ion: 94 Resp: 11984
Ion Ratio Lower Upper
94 100
96 94.4 75.8 113.6

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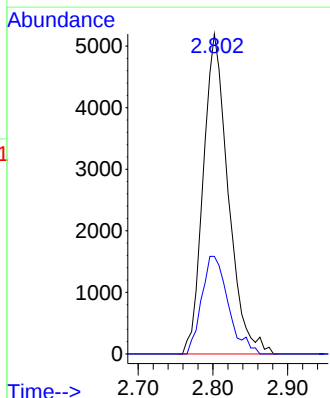
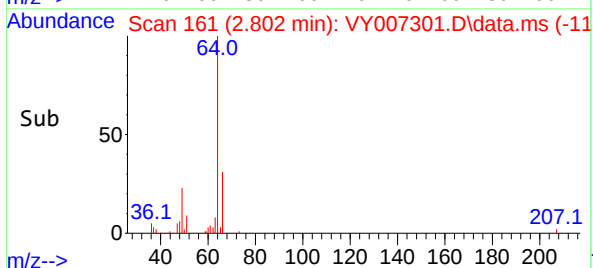
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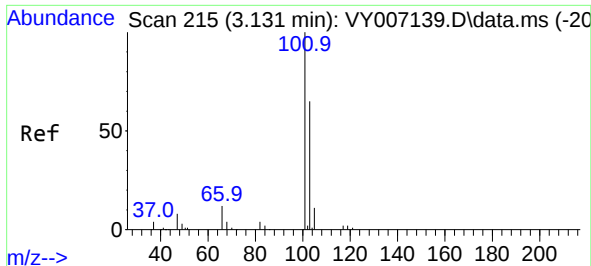


#6
Chloroethane
Concen: 19.477 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34



Tgt Ion: 64 Resp: 12071
Ion Ratio Lower Upper
64 100
66 30.5 24.8 37.2





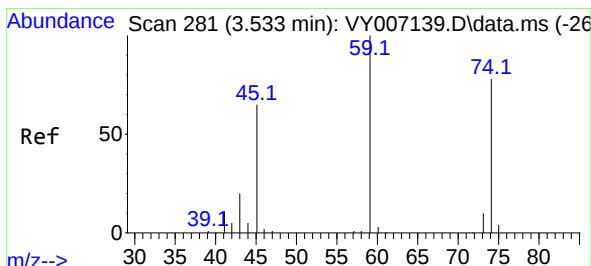
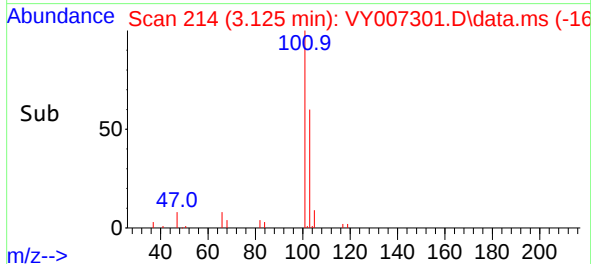
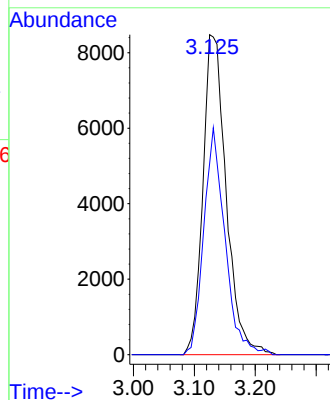
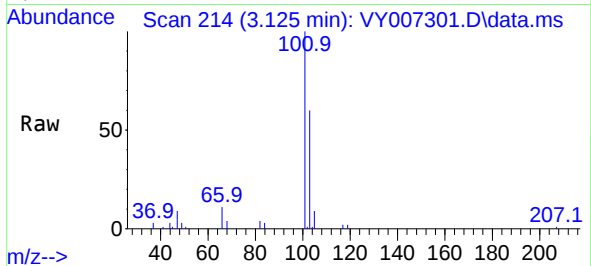
#7
Trichlorofluoromethane
Concen: 20.969 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

Instrument :
MSVOA_Y
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Tgt Ion:101 Resp: 2244
Ion Ratio Lower Upper
101 100
103 59.8 50.6 76.0

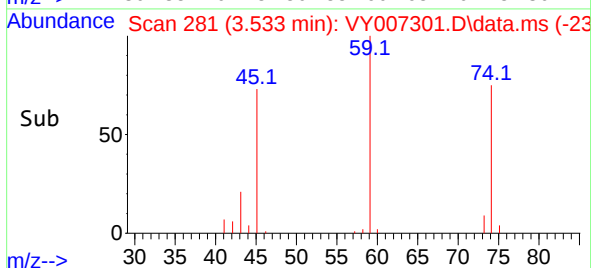
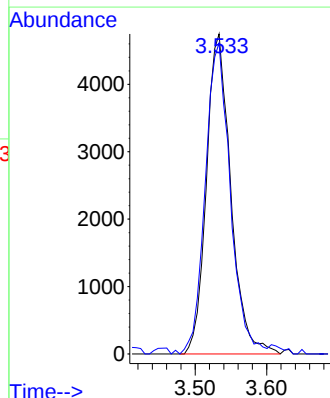
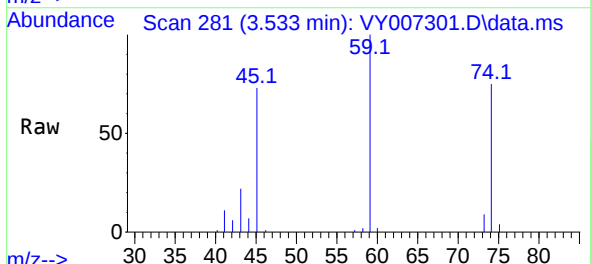
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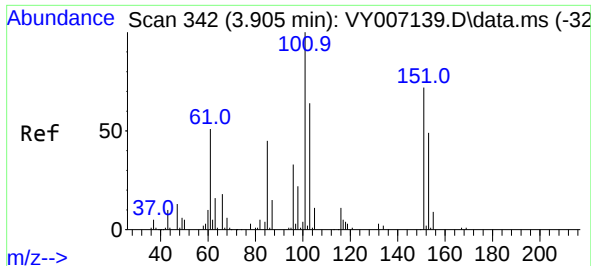
Reviewed By :John Carlone 01/27/2022
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#8
Diethyl Ether
Concen: 19.080 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

Tgt Ion: 74 Resp: 11247
Ion Ratio Lower Upper
74 100
45 99.6 46.1 138.3





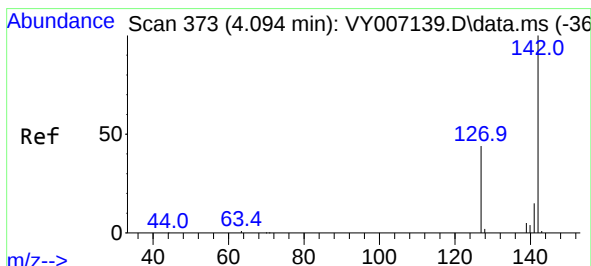
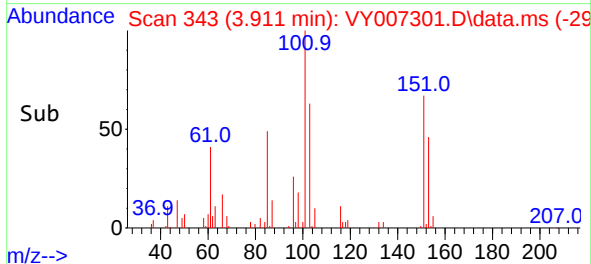
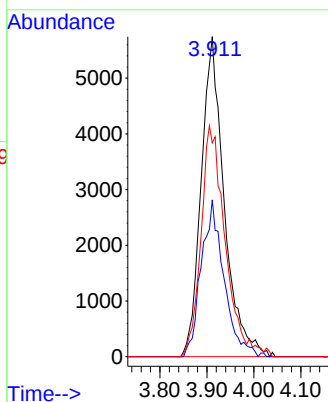
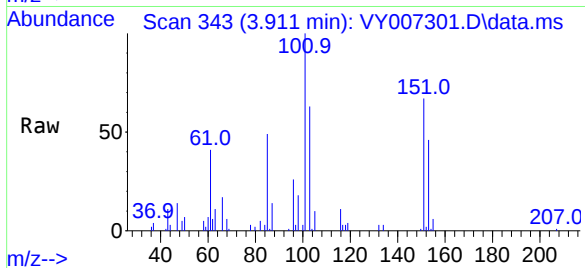
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.766 ug/l
RT: 3.911 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion:101 Resp: 19572
Ion Ratio Lower Upper
101 100
85 48.2 35.4 53.0
151 76.0 60.4 90.6

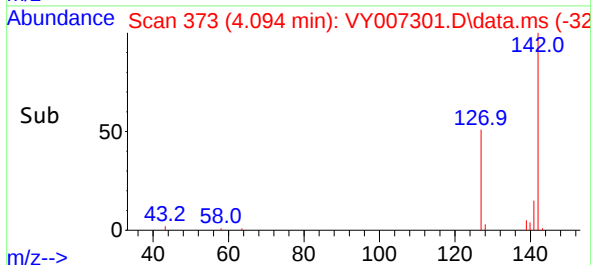
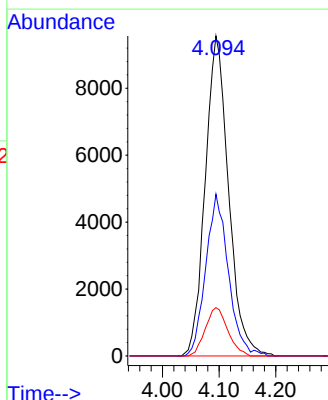
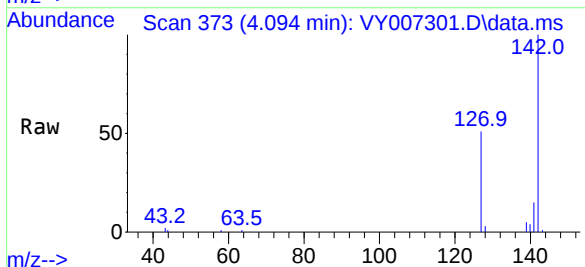
Manual Integrations
APPROVED

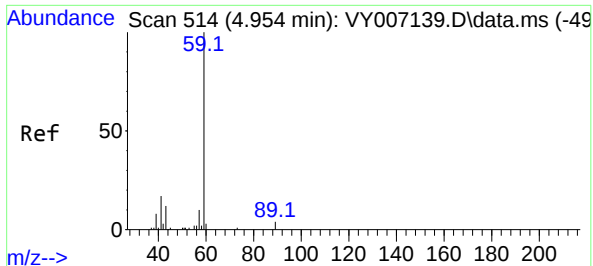
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#10
Methyl Iodide
Concen: 17.716 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

Tgt Ion:142 Resp: 27329
Ion Ratio Lower Upper
142 100
127 49.0 36.2 54.4
141 14.6 11.5 17.3





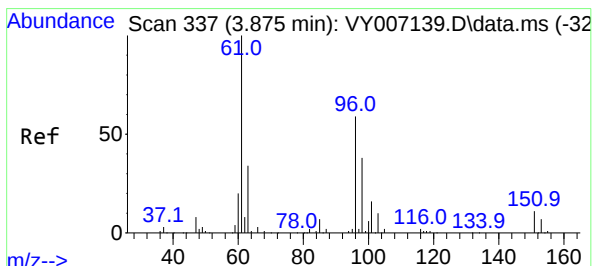
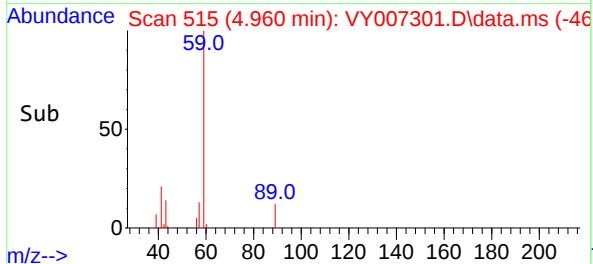
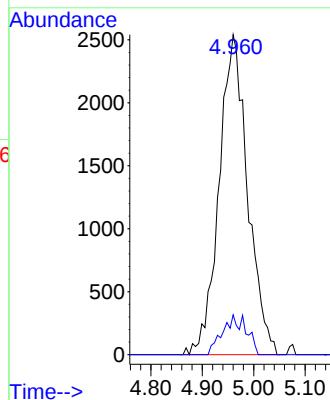
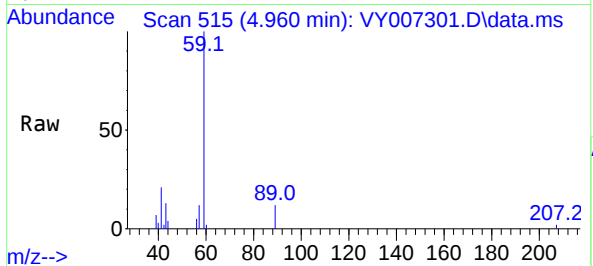
#11
Tert butyl alcohol
Concen: 98.238 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion: 59 Resp: 9823
Ion Ratio Lower Upper
59 100
57 6.9 8.1 12.1

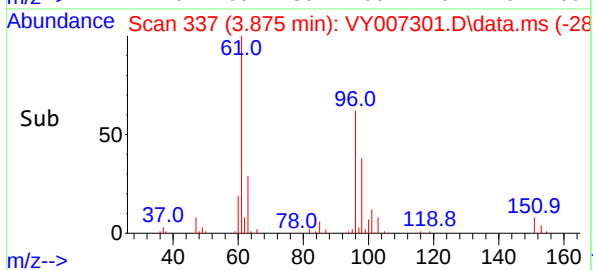
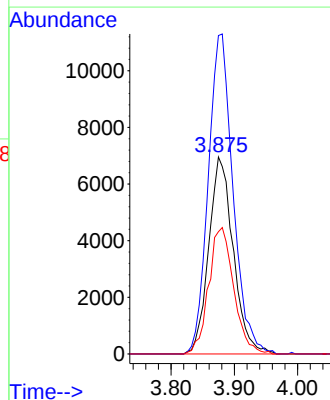
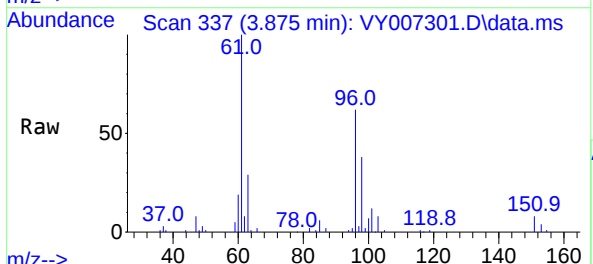
Manual Integrations
APPROVED

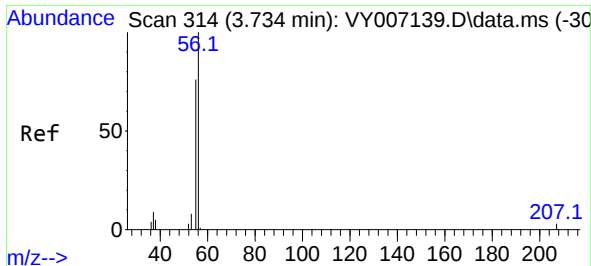
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#12
1,1-Dichloroethene
Concen: 17.836 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

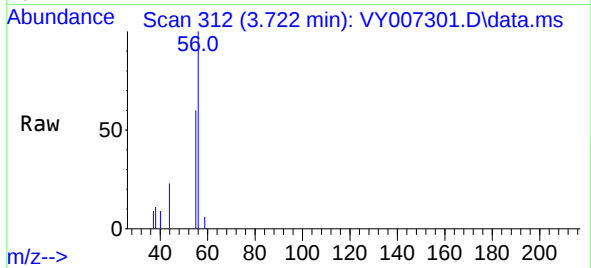
Tgt Ion: 96 Resp: 18732
Ion Ratio Lower Upper
96 100
61 161.7 131.9 197.9
98 62.1 52.7 79.1





#13
Acrolein
Concen: 84.426 ug/l
RT: 3.722 min Scan# 314
Delta R.T. -0.012 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

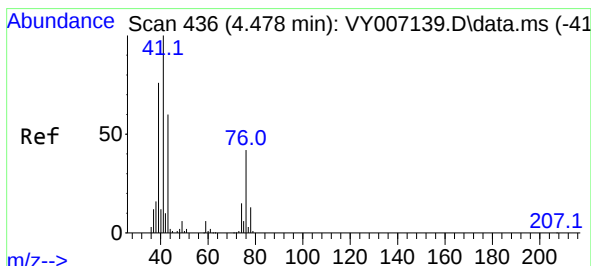
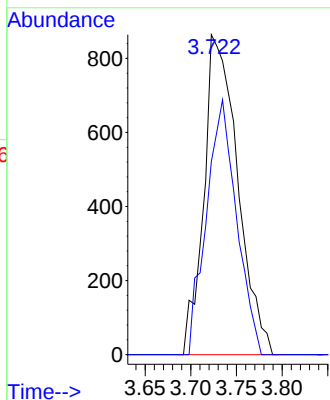
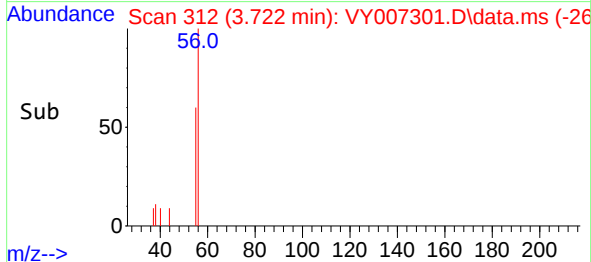
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



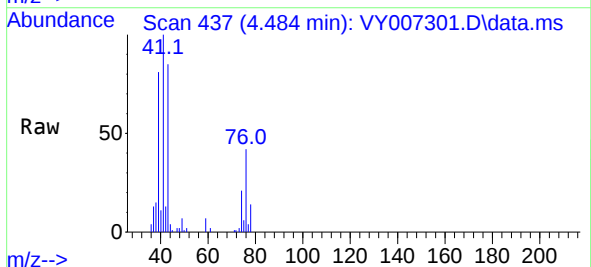
Tgt Ion: 56 Resp: 222
Ion Ratio Lower Upper
56 100
55 71.0 55.7 83.5

Manual Integrations
APPROVED

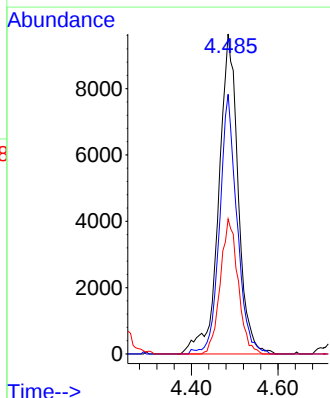
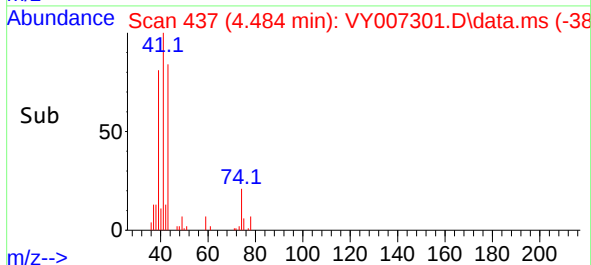
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

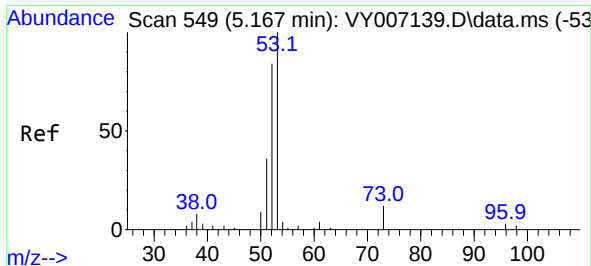


#14
Allyl chloride
Concen: 17.865 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34



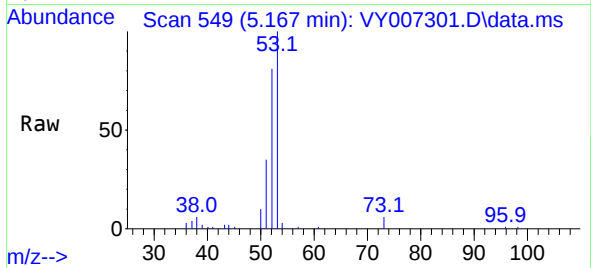
Tgt Ion: 41 Resp: 30084
Ion Ratio Lower Upper
41 100
39 72.3 56.1 84.1
76 38.6 31.4 47.2





#15
Acrylonitrile
Concen: 103.337 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

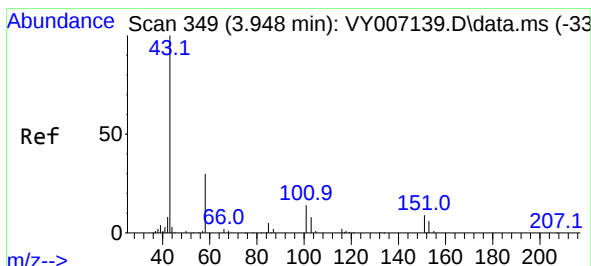
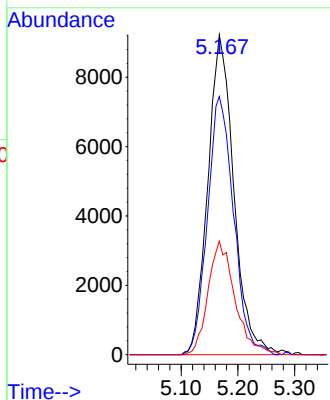
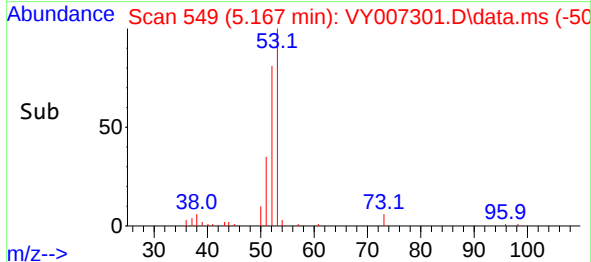
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



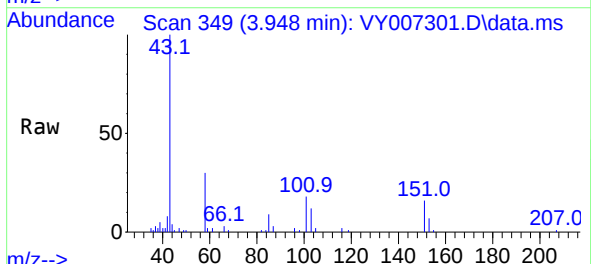
Tgt Ion: 53 Resp: 29270
Ion Ratio Lower Upper
53 100
52 81.5 65.4 98.2
51 36.8 29.4 44.2

Manual Integrations
APPROVED

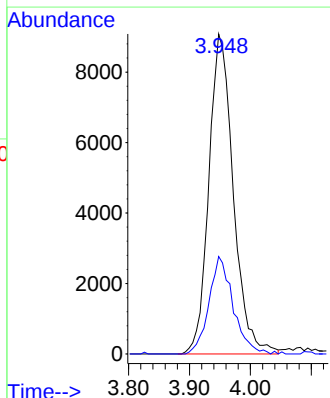
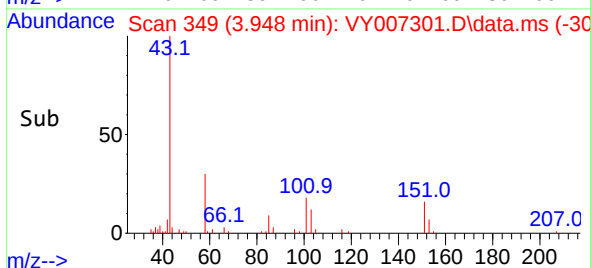
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

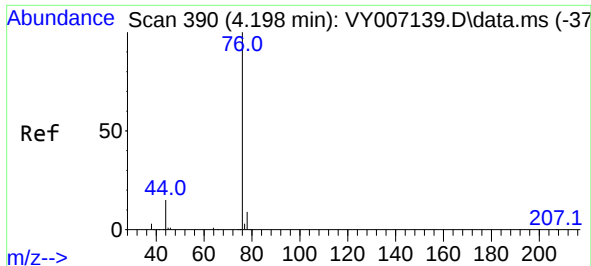


#16
Acetone
Concen: 85.622 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34



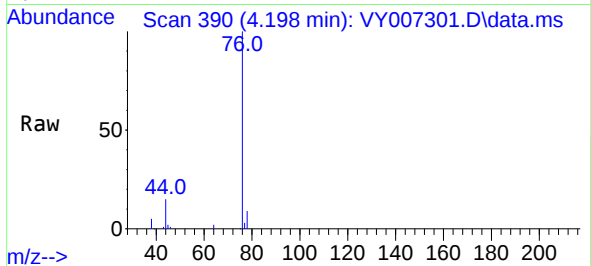
Tgt Ion: 43 Resp: 25306
Ion Ratio Lower Upper
43 100
58 30.5 23.8 35.6





#17
Carbon Disulfide
Concen: 15.035 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

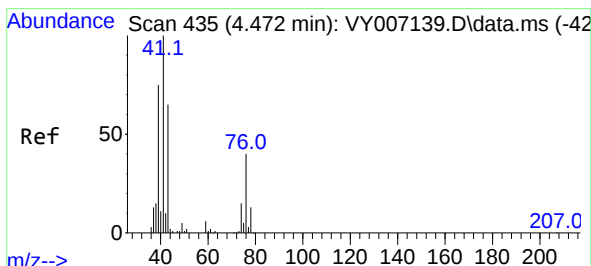
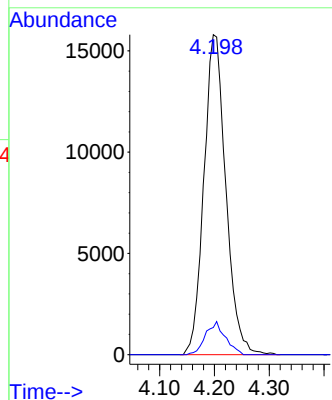
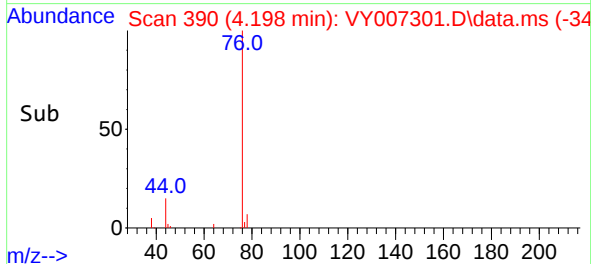
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



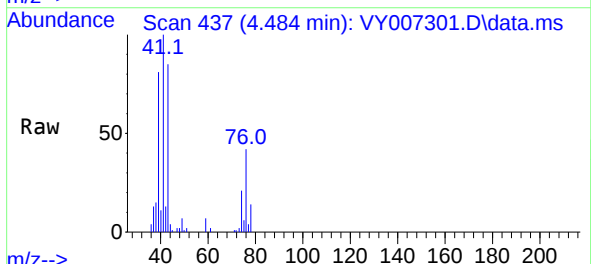
Tgt Ion: 76 Resp: 43850
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

Manual Integrations
APPROVED

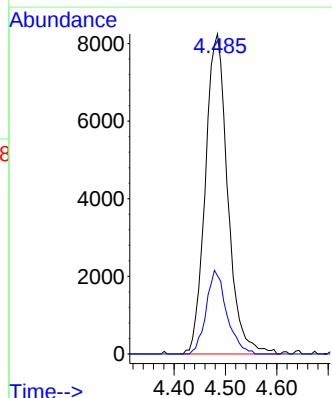
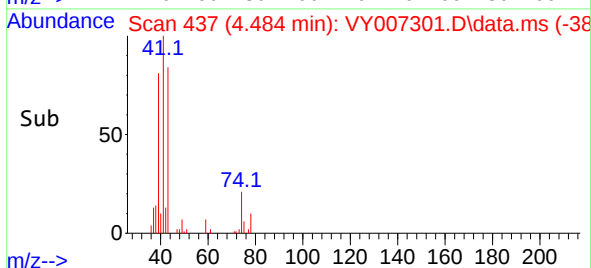
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

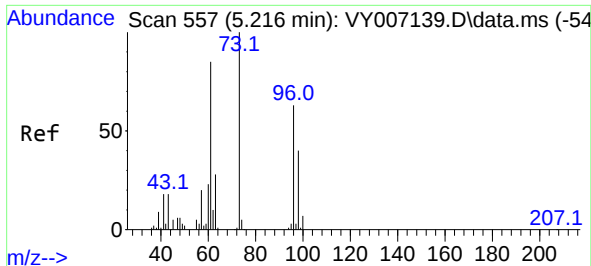


#18
Methyl Acetate
Concen: 23.690 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34



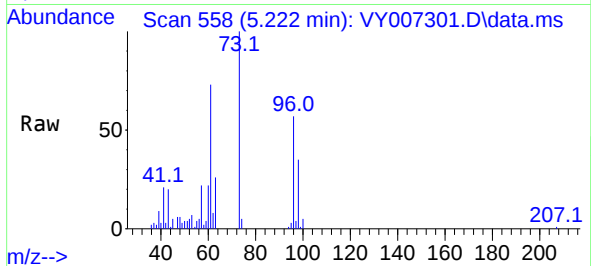
Tgt Ion: 43 Resp: 24913
Ion Ratio Lower Upper
43 100
74 24.0 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 20.944 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

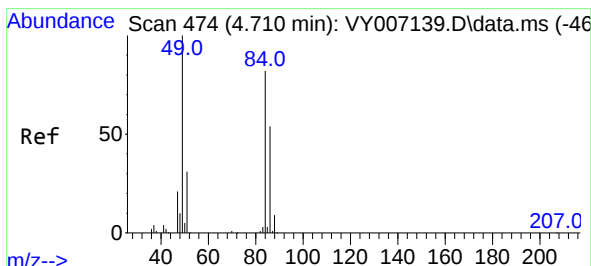
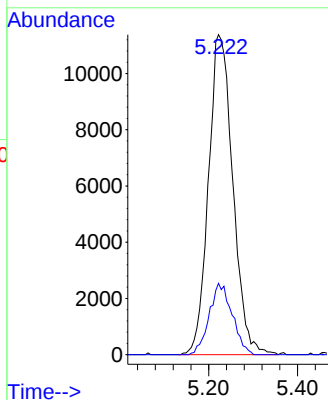
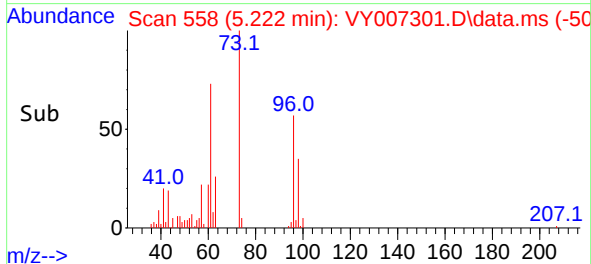
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



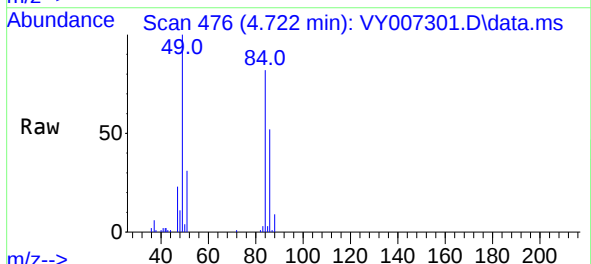
Tgt Ion: 73 Resp: 4330
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.2

Manual Integrations
APPROVED

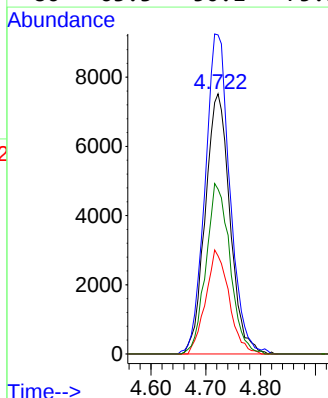
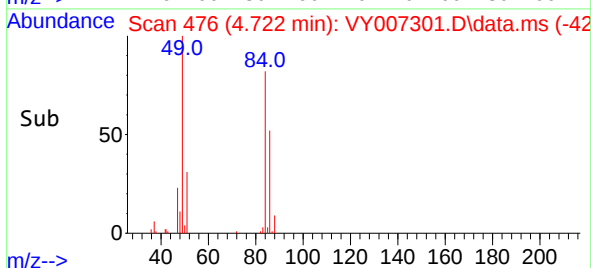
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

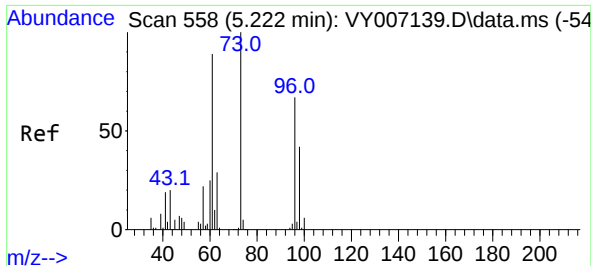


#20
Methylene Chloride
Concen: 19.248 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.012 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34



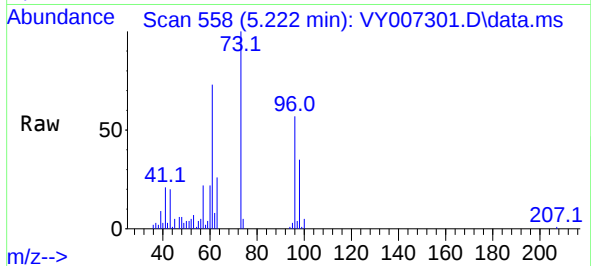
Tgt Ion: 84 Resp: 23524
Ion Ratio Lower Upper
84 100
49 122.6 92.6 139.0
51 37.7 28.6 42.8
86 63.3 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 18.063 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

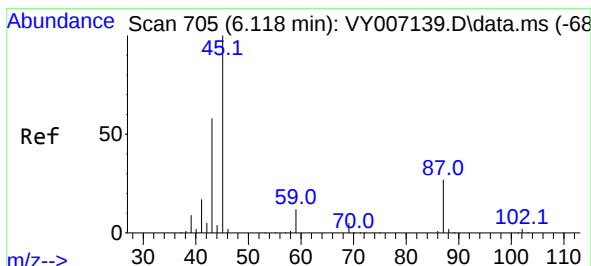
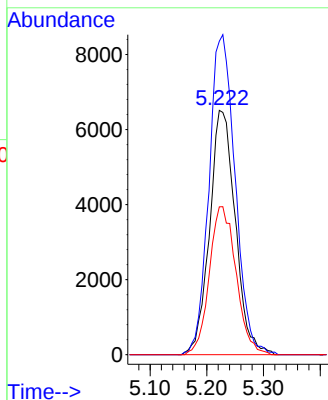
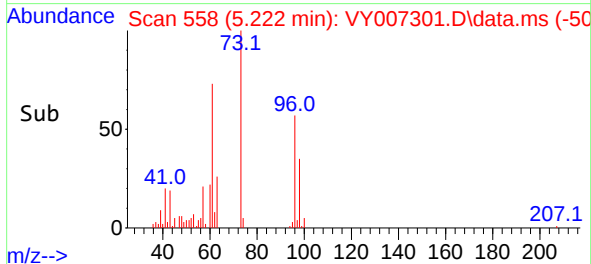
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



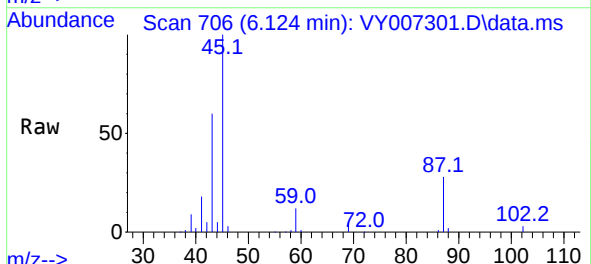
Tgt Ion: 96 Resp: 2056
Ion Ratio Lower Upper
96 100
61 128.3 107.3 160.9
98 60.5 52.4 78.6

Manual Integrations
APPROVED

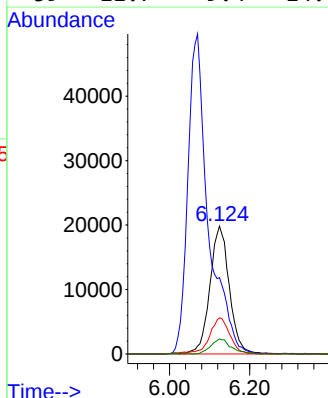
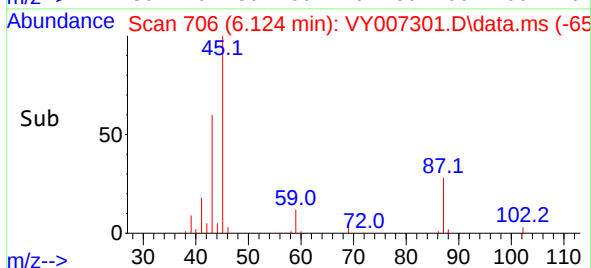
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

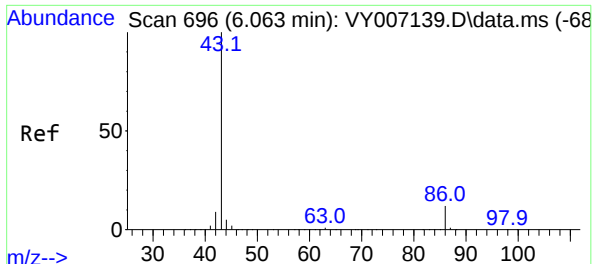


#22
Diisopropyl ether
Concen: 19.564 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34



Tgt Ion: 45 Resp: 66744
Ion Ratio Lower Upper
45 100
43 59.3 45.6 68.4
87 28.2 22.2 33.2
59 11.7 9.4 14.0





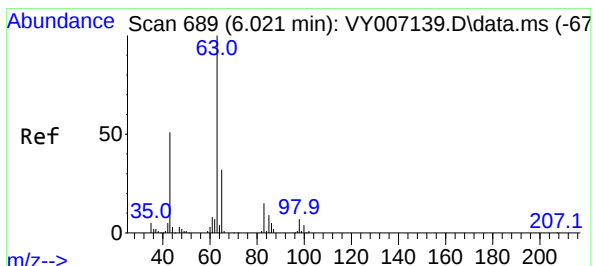
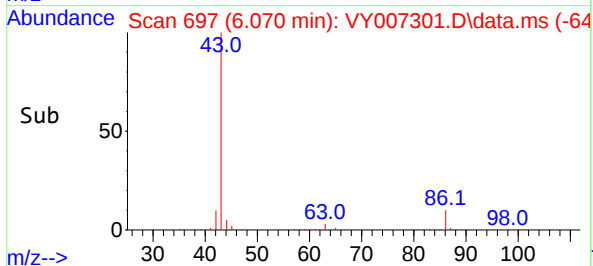
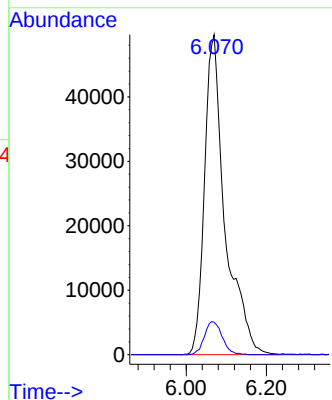
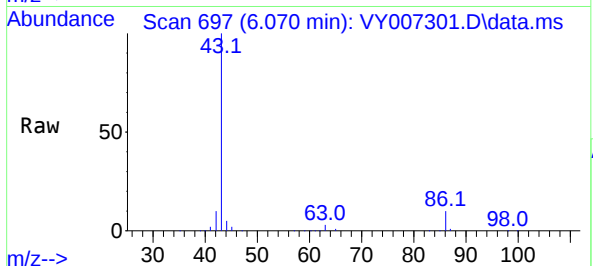
#23
 Vinyl Acetate
 Concen: 87.862 ug/l
 RT: 6.070 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY007301.D
 Acq: 26 Jan 2022 12:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0126SBS02

Tgt Ion: 43 Resp: 176270
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.0 13.6

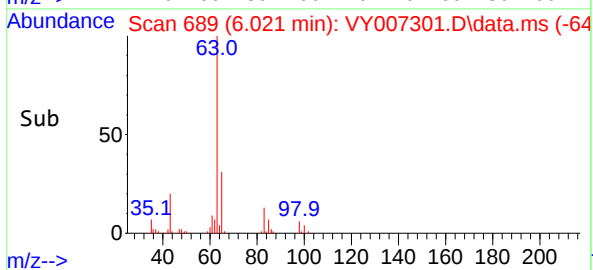
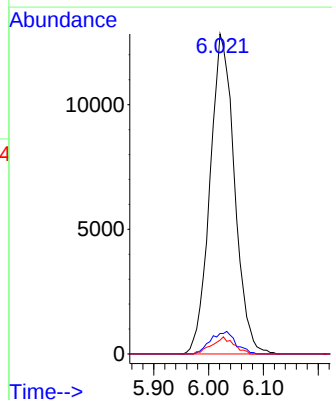
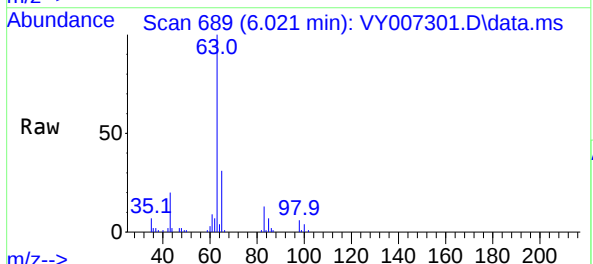
Manual Integrations
 APPROVED

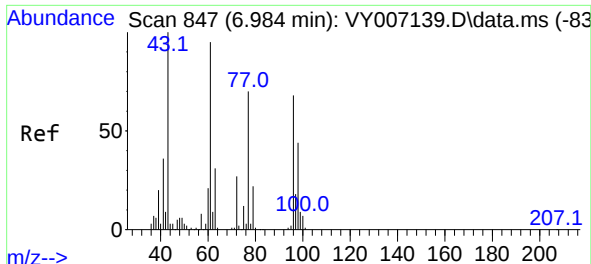
Reviewed By :John Carlone 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022



#24
 1,1-Dichloroethane
 Concen: 19.165 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007301.D
 Acq: 26 Jan 2022 12:34

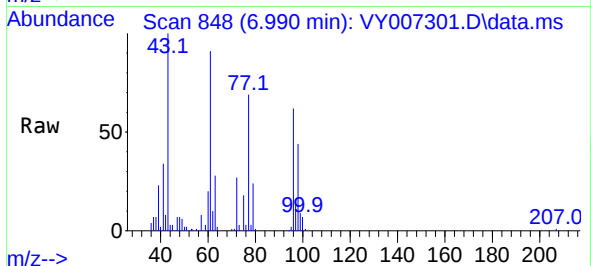
Tgt Ion: 63 Resp: 39773
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.6
 100 4.3 2.1 6.2





#25
2-Butanone
Concen: 96.977 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

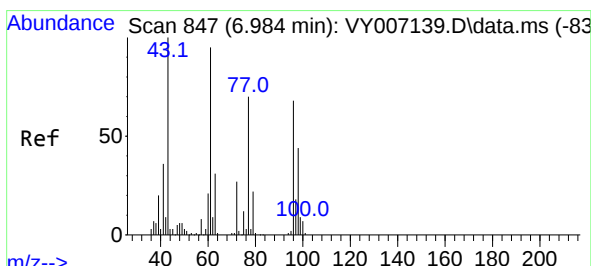
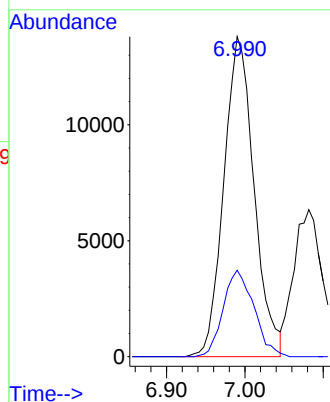
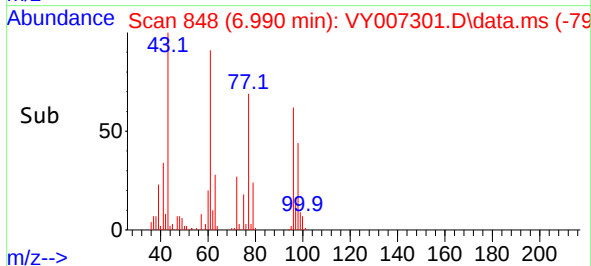
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



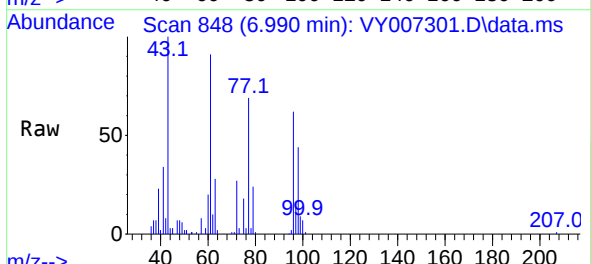
Tgt Ion: 43 Resp: 3705
Ion Ratio Lower Upper
43 100
72 27.0 21.9 32.9

Manual Integrations
APPROVED

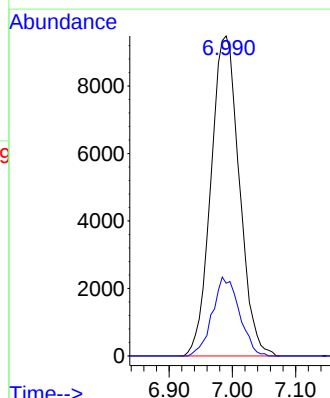
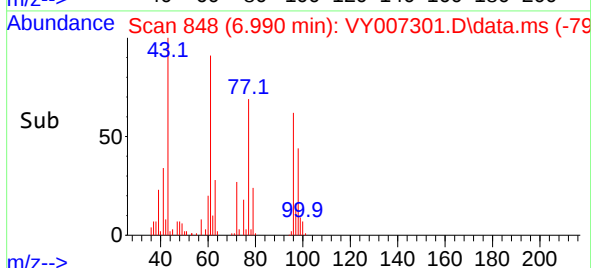
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

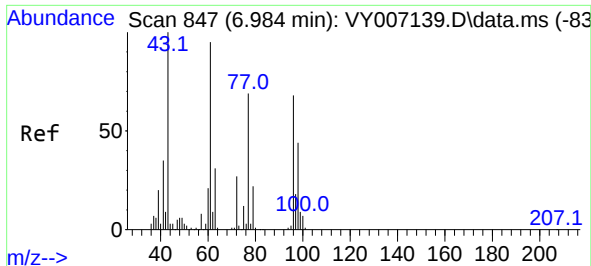


#26
2,2-Dichloropropane
Concen: 19.544 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34



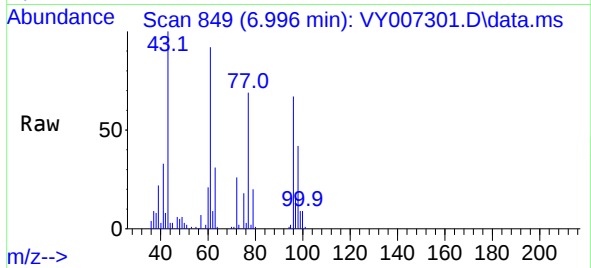
Tgt Ion: 77 Resp: 29560
Ion Ratio Lower Upper
77 100
97 23.5 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 18.997 ug/l
RT: 6.996 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

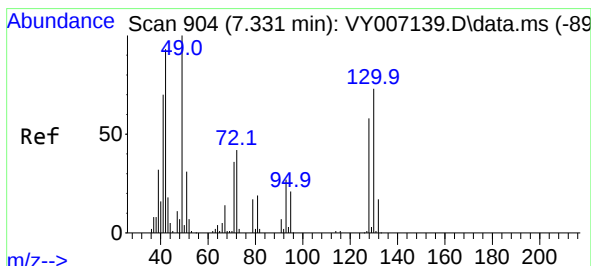
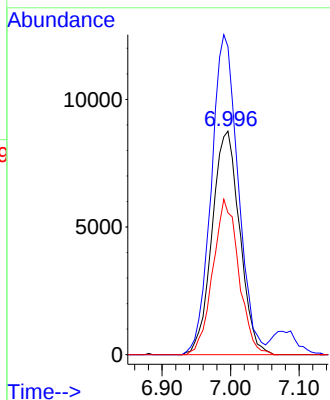
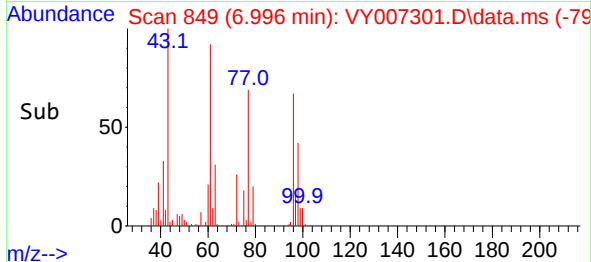
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



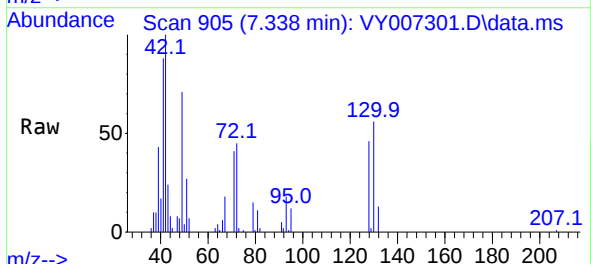
Tgt Ion: 96 Resp: 24530
Ion Ratio Lower Upper
96 100
61 139.5 0.0 276.8
98 65.3 0.0 127.8

Manual Integrations
APPROVED

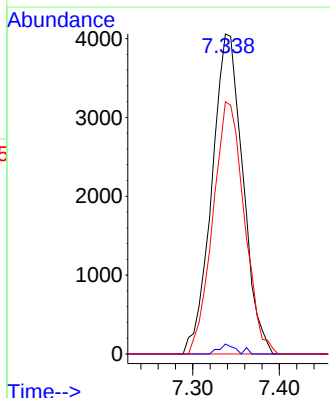
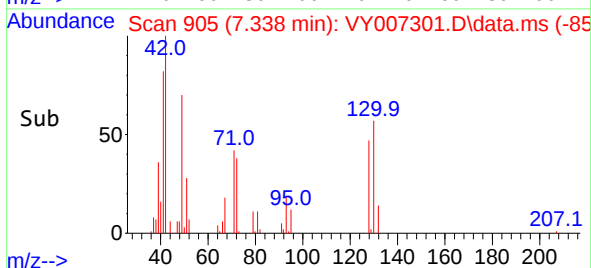
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

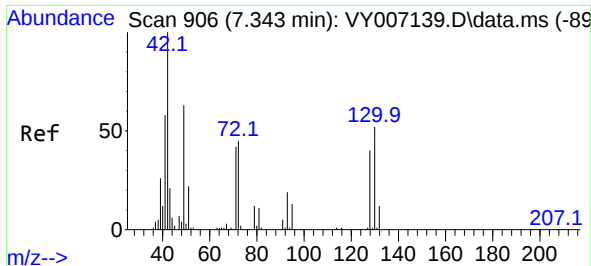


#28
Bromochloromethane
Concen: 13.443 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34



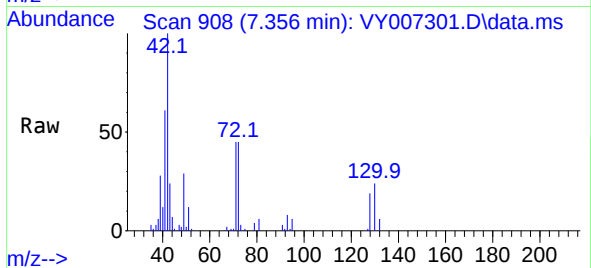
Tgt Ion: 49 Resp: 10091
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.6
130 79.8 65.0 97.4





#29
Tetrahydrofuran
Concen: 98.356 ug/l
RT: 7.356 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

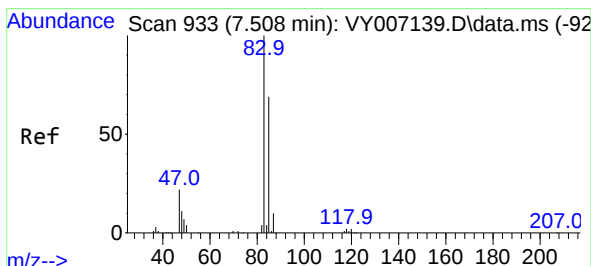
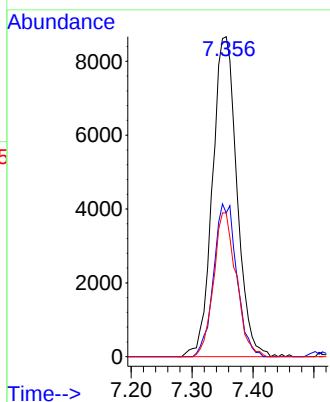
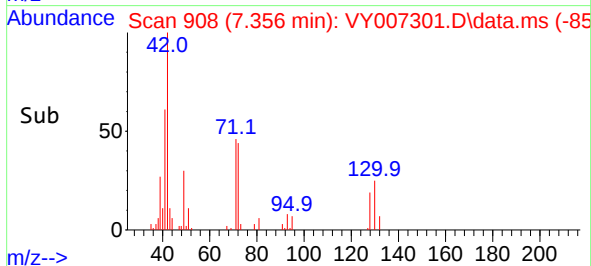
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



Tgt Ion: 42 Resp: 24160
Ion Ratio Lower Upper
42 100
72 45.1 36.6 54.8
71 41.7 34.1 51.1

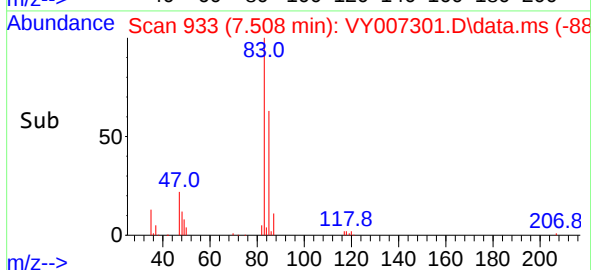
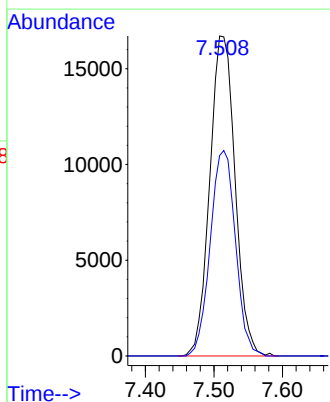
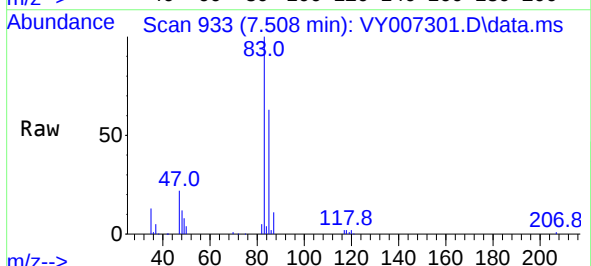
Manual Integrations
APPROVED

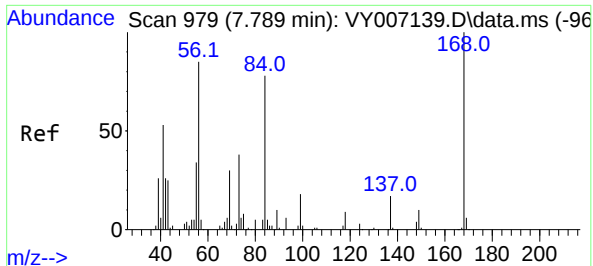
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#30
Chloroform
Concen: 19.867 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

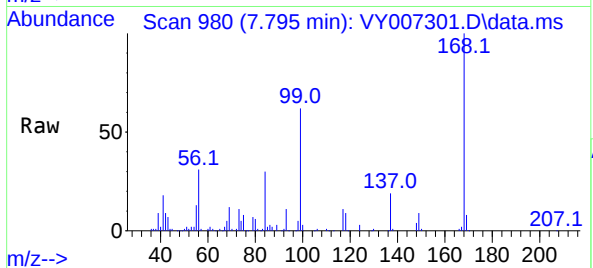
Tgt Ion: 83 Resp: 42838
Ion Ratio Lower Upper
83 100
85 62.7 50.9 76.3





#31
Cyclohexane
Concen: 17.159 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

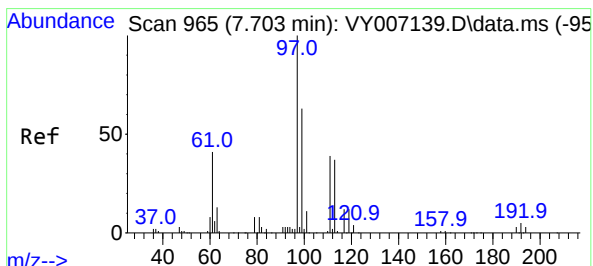
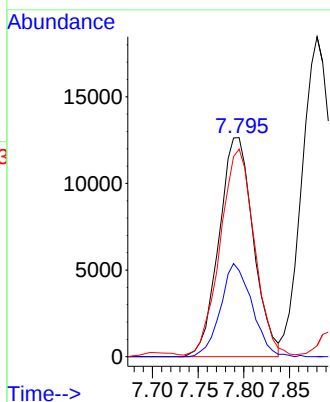
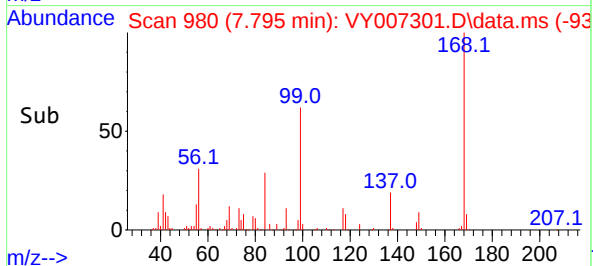
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



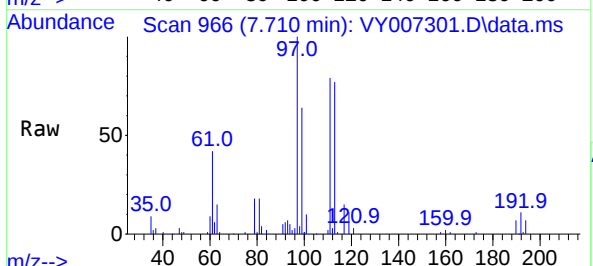
Tgt Ion: 56 Resp: 3303
Ion Ratio Lower Upper
56 100
69 39.3 27.2 40.8
84 93.8 72.1 108.1

Manual Integrations
APPROVED

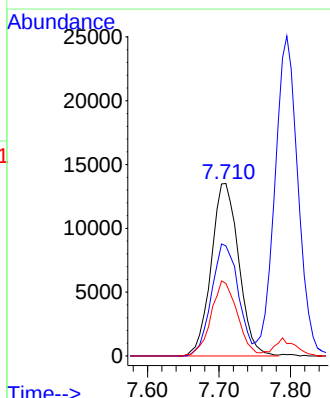
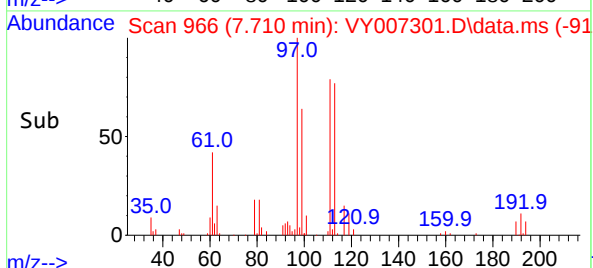
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

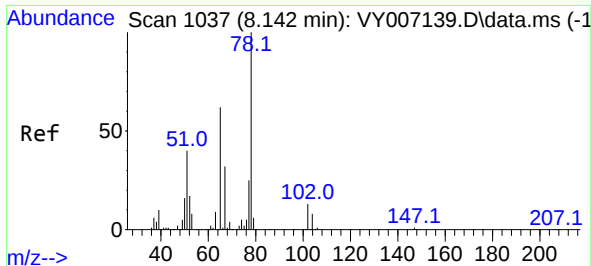


#32
1,1,1-Trichloroethane
Concen: 19.627 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34



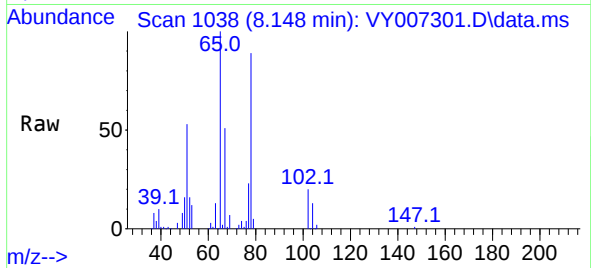
Tgt Ion: 97 Resp: 36174
Ion Ratio Lower Upper
97 100
99 63.1 51.1 76.7
61 41.4 32.2 48.2





#33
1,2-Dichloroethane-d4
Concen: 38.354 ug/l
RT: 8.148 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

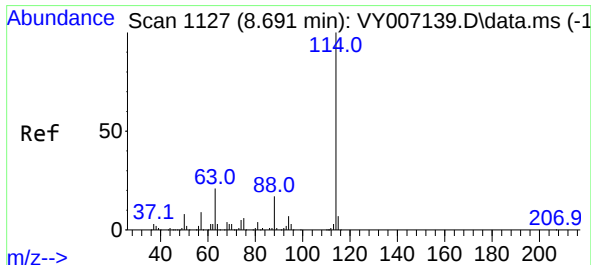
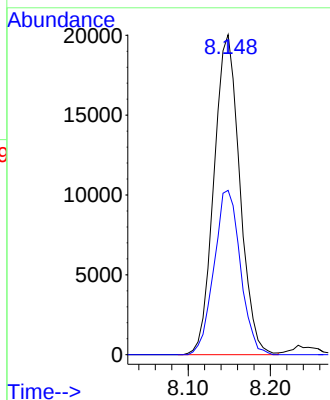
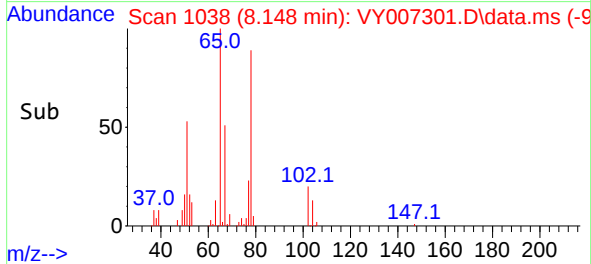
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



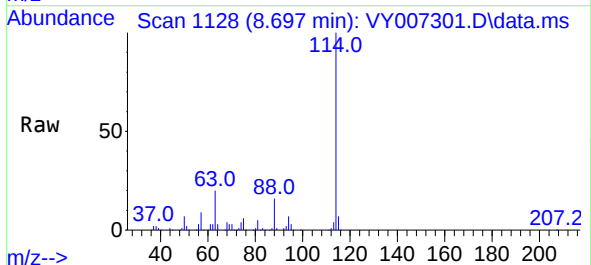
Tgt Ion: 65 Resp: 43679
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.6

Manual Integrations
APPROVED

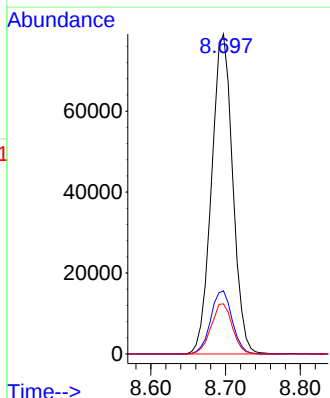
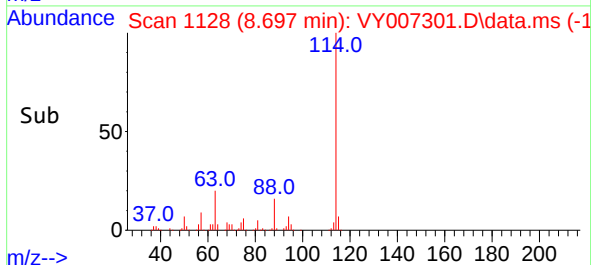
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

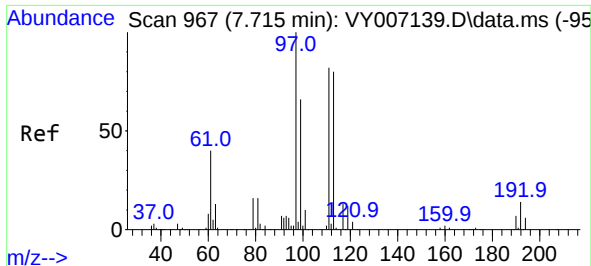


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34



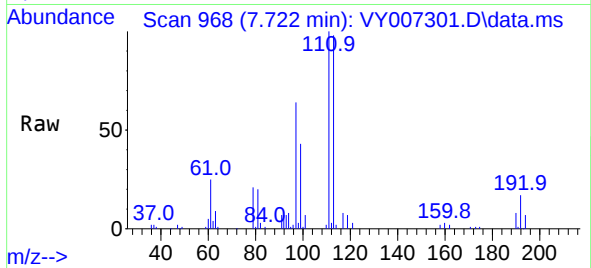
Tgt Ion:114 Resp: 155304
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.2
88 15.6 0.0 31.0





#35
Dibromofluoromethane
Concen: 36.252 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

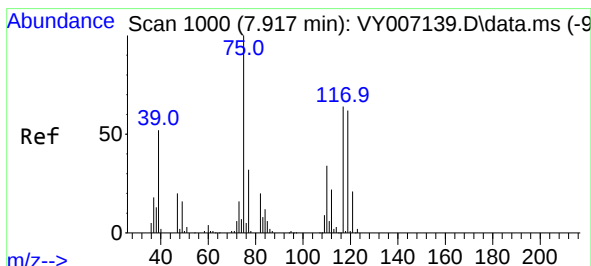
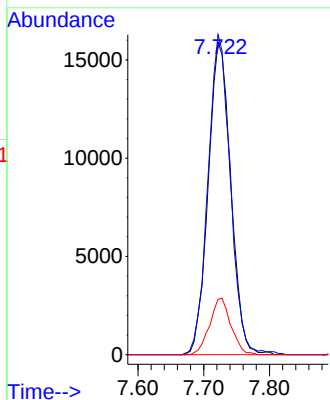
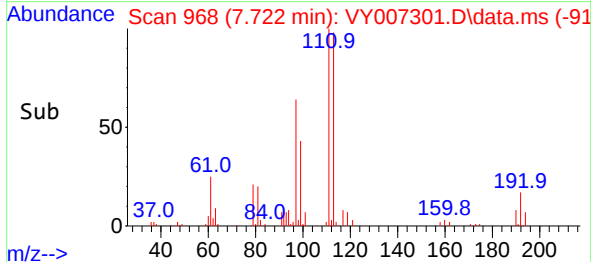
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



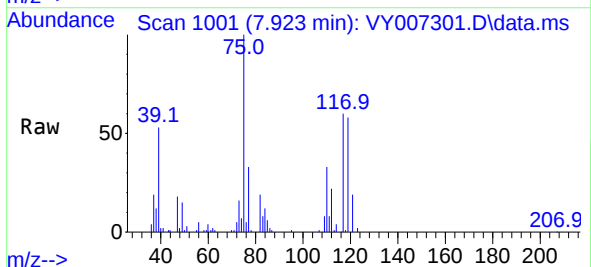
Tgt Ion:113 Resp: 38070
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.4
192 17.0 14.2 21.4

Manual Integrations
APPROVED

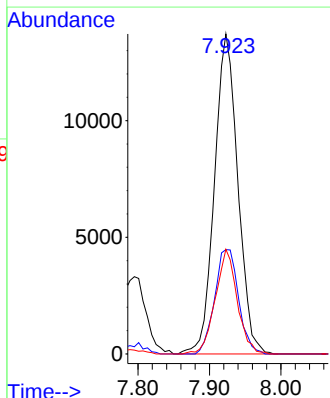
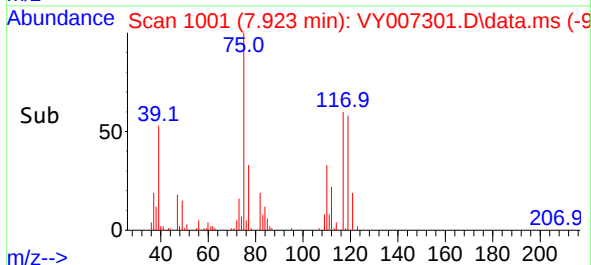
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

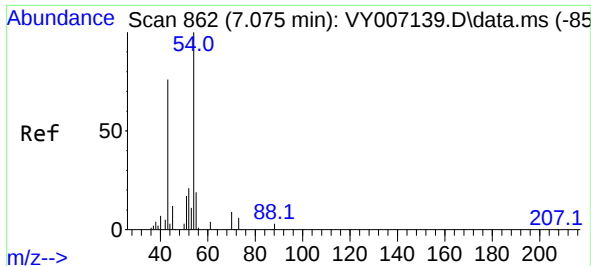


#36
1,1-Dichloropropene
Concen: 18.557 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34



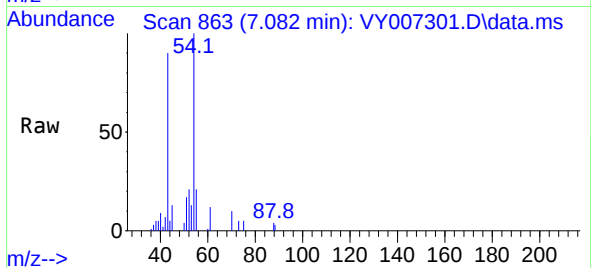
Tgt Ion: 75 Resp: 31124
Ion Ratio Lower Upper
75 100
110 33.4 17.3 51.9
77 30.6 24.7 37.1





#37
Ethyl Acetate
Concen: 19.616 ug/l
RT: 7.082 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

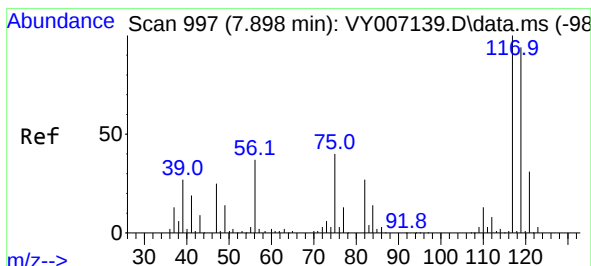
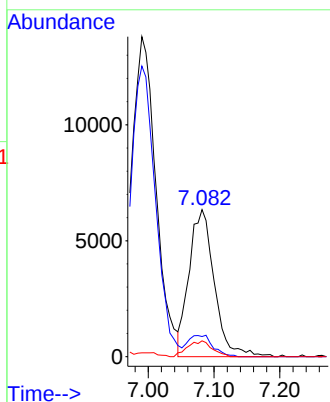
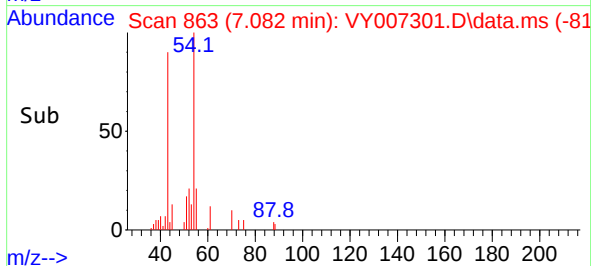
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



Tgt Ion: 43 Resp: 16884
Ion Ratio Lower Upper
43 100
61 14.3 11.8 17.8
70 10.4 9.0 13.4

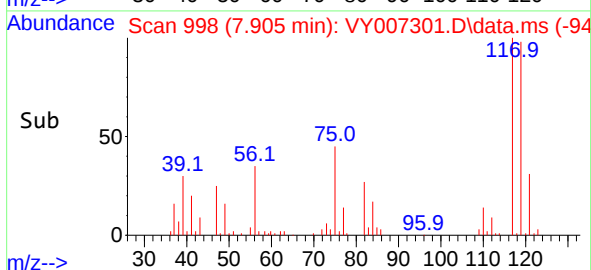
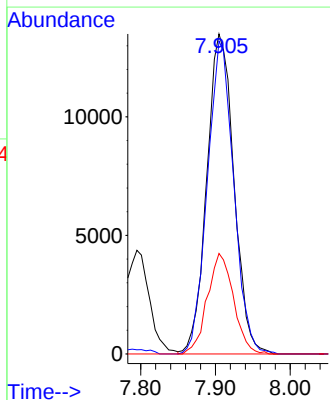
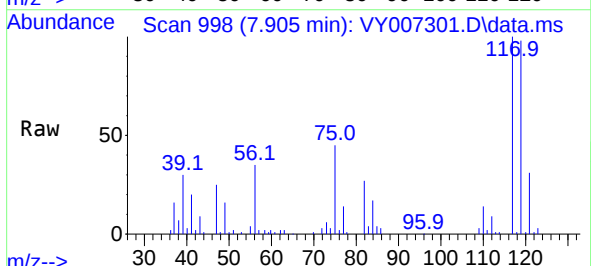
Manual Integrations
APPROVED

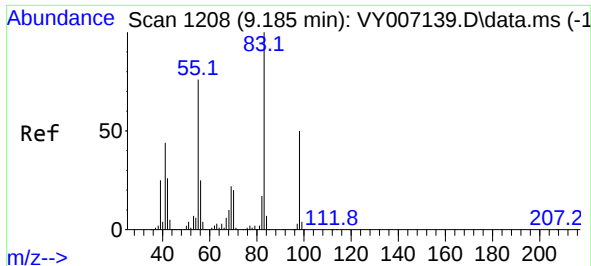
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#38
Carbon Tetrachloride
Concen: 19.328 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

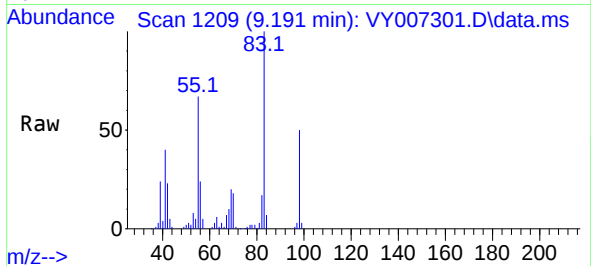
Tgt Ion:117 Resp: 34097
Ion Ratio Lower Upper
117 100
119 97.8 77.2 115.8
121 31.4 24.2 36.2





#39
Methylcyclohexane
Concen: 18.024 ug/l
RT: 9.191 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

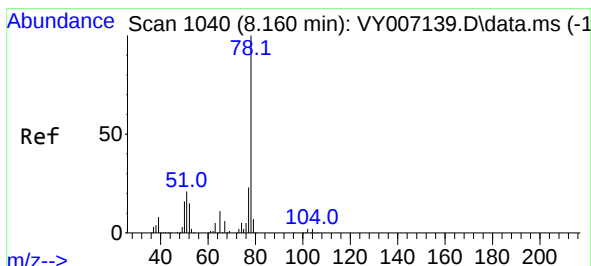
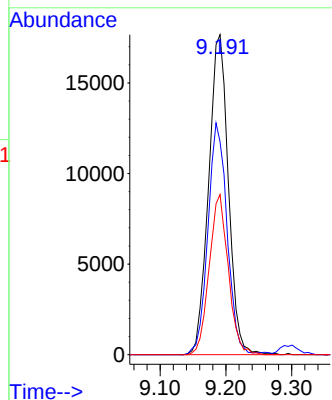
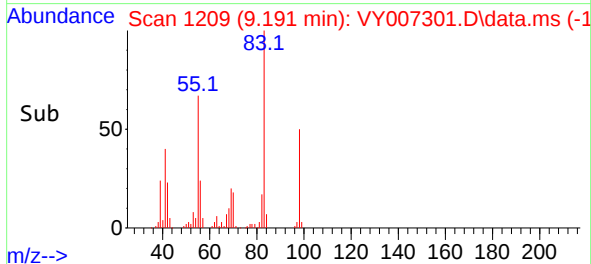
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



Tgt Ion: 83 Resp: 36910
Ion Ratio Lower Upper
83 100
55 66.6 58.8 88.2
98 50.1 38.7 58.1

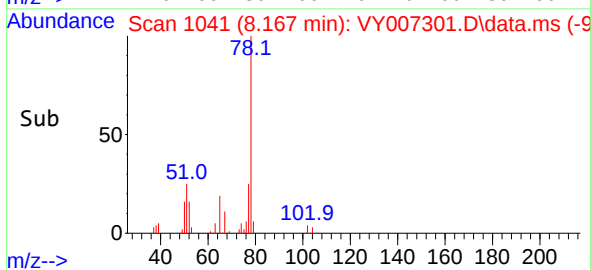
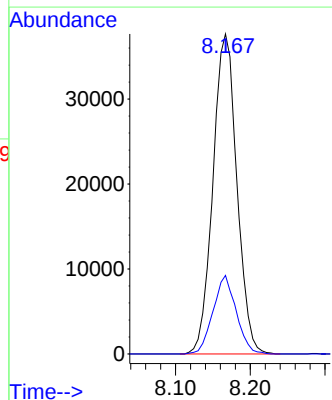
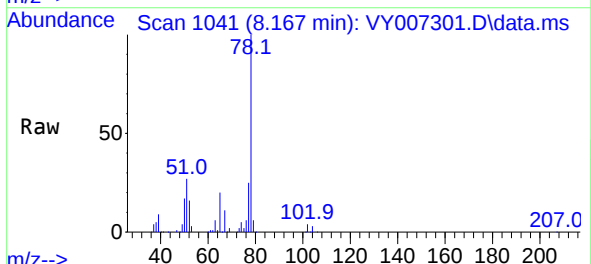
Manual Integrations
APPROVED

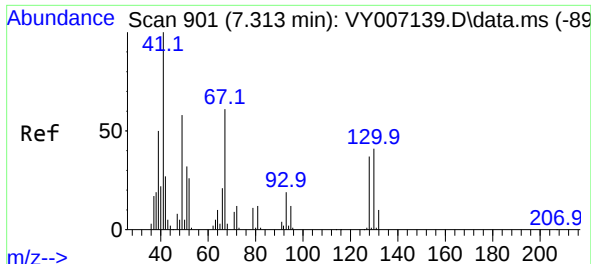
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#40
Benzene
Concen: 18.762 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

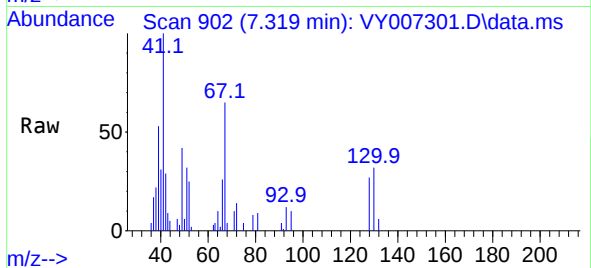
Tgt Ion: 78 Resp: 83938
Ion Ratio Lower Upper
78 100
77 24.6 18.6 27.8





#41
Methacrylonitrile
Concen: 17.568 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

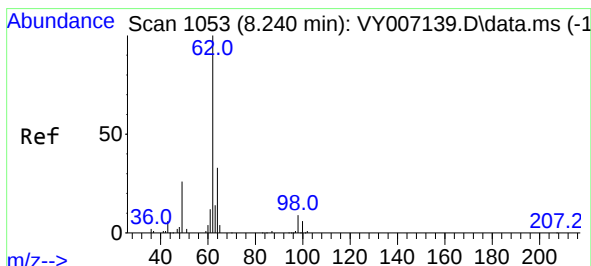
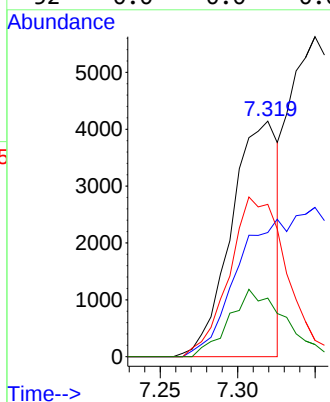
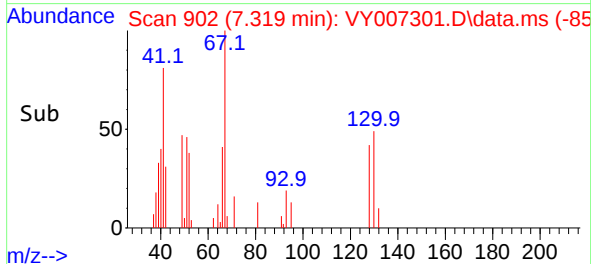
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



Tgt Ion: 41 Resp: 8708
Ion Ratio Lower Upper
41 100
39 133.2 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

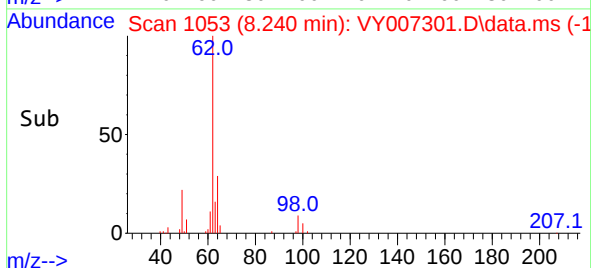
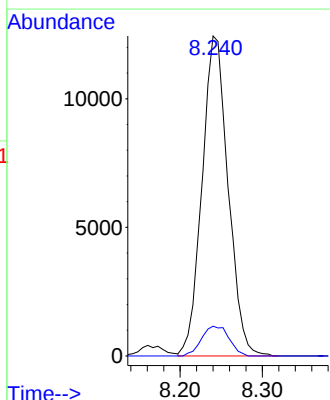
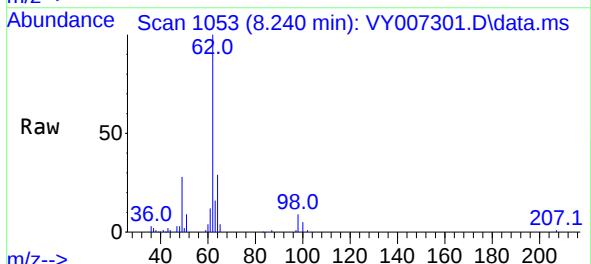
Manual Integrations
APPROVED

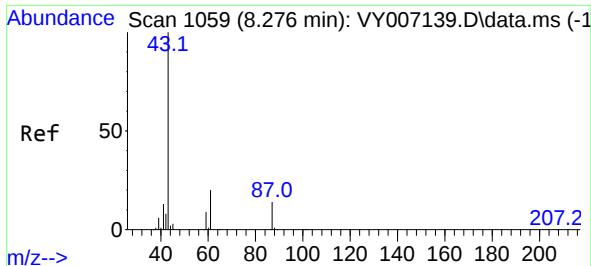
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#42
1,2-Dichloroethane
Concen: 19.495 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

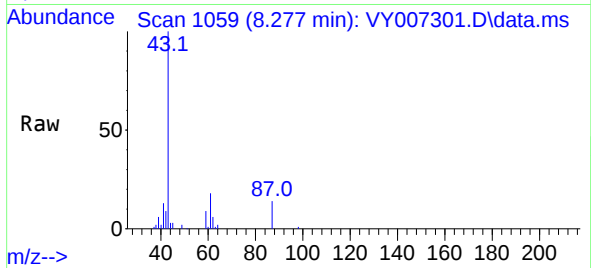
Tgt Ion: 62 Resp: 27465
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.2





#43
Isopropyl Acetate
Concen: 19.759 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

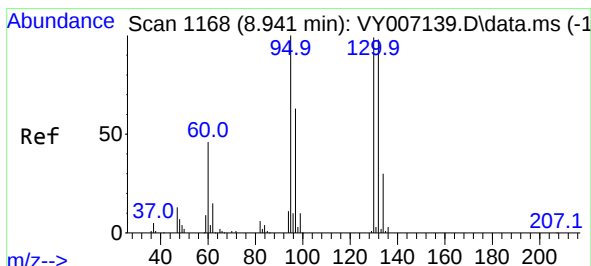
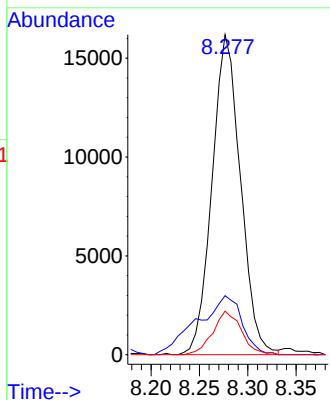
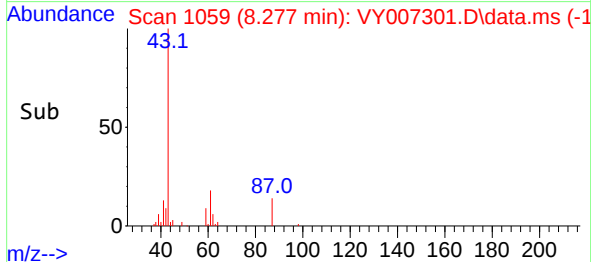
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



Tgt Ion: 43 Resp: 3309
Ion Ratio Lower Upper
43 100
61 29.0 23.8 35.8
87 13.6 11.6 17.4

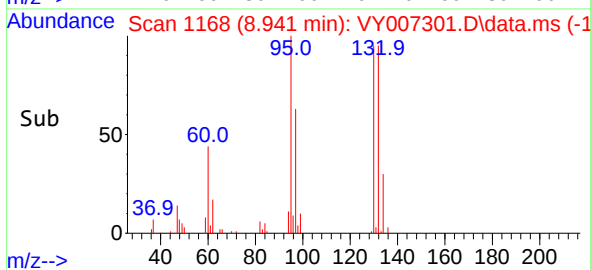
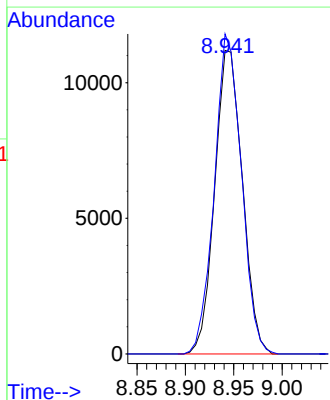
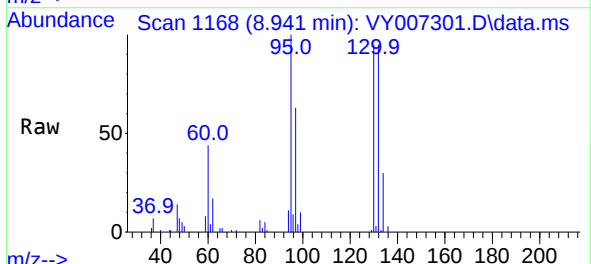
Manual Integrations
APPROVED

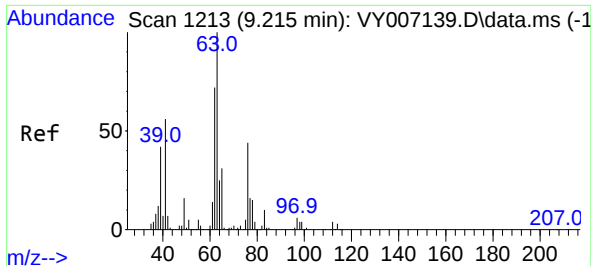
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#44
Trichloroethene
Concen: 18.383 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

Tgt Ion:130 Resp: 22255
Ion Ratio Lower Upper
130 100
95 105.4 0.0 196.6





#45

1,2-Dichloropropane

Concen: 19.554 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY007301.D

Acq: 26 Jan 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS02

Tgt Ion: 63 Resp: 2224

Ion Ratio Lower Upper

63 100

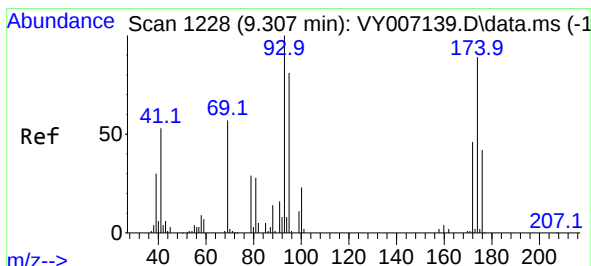
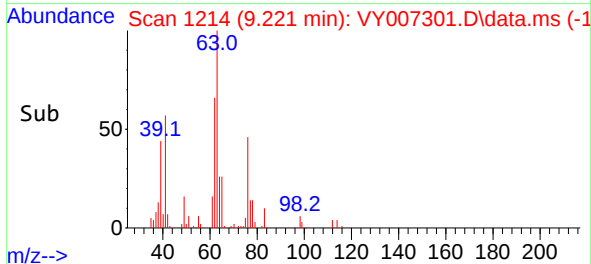
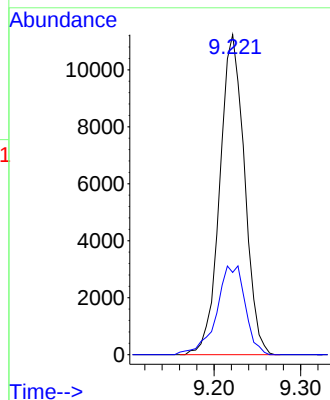
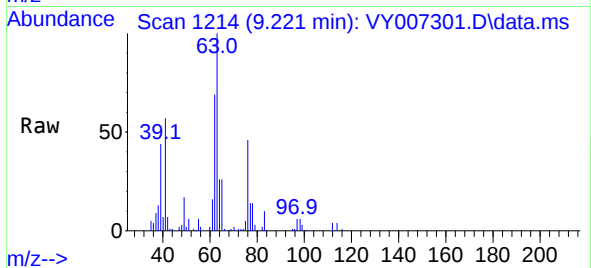
65 25.7 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#46

Dibromomethane

Concen: 20.000 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY007301.D

Acq: 26 Jan 2022 12:34

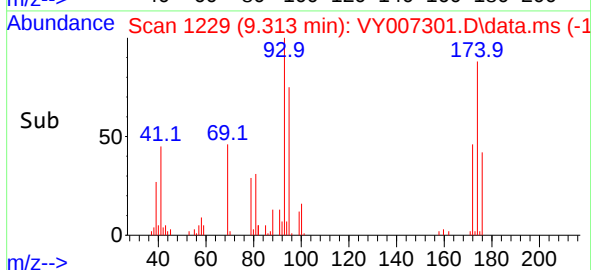
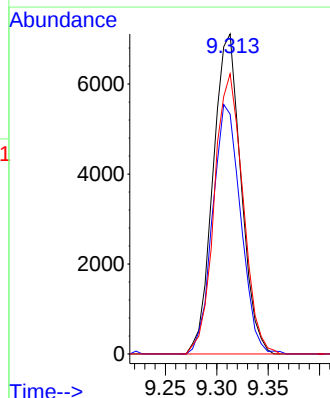
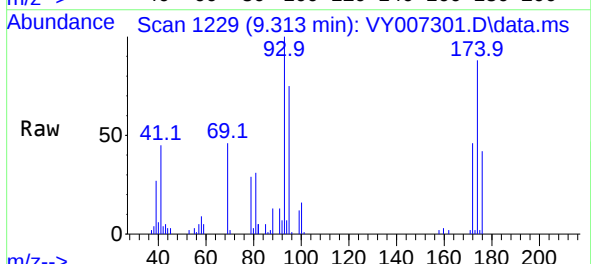
Tgt Ion: 93 Resp: 13456

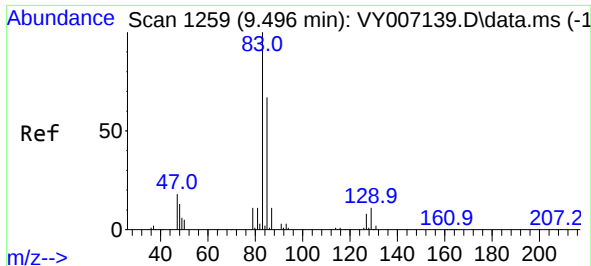
Ion Ratio Lower Upper

93 100

95 78.4 65.8 98.6

174 89.4 75.4 113.0





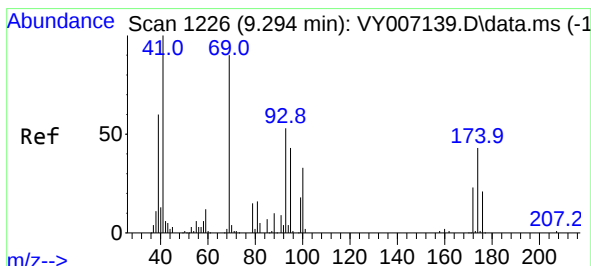
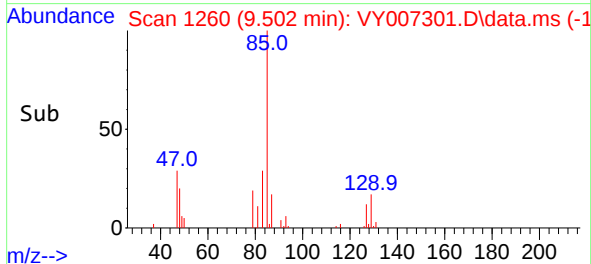
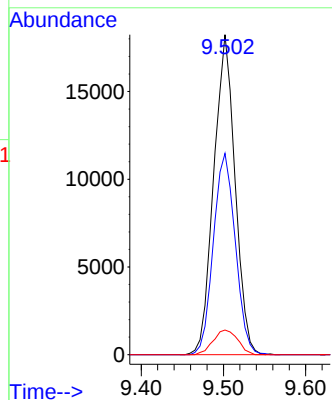
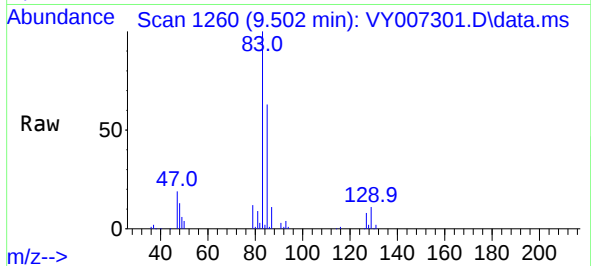
#47
Bromodichloromethane
Concen: 19.845 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion: 83 Resp: 3282
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.2
127 7.7 6.5 9.7

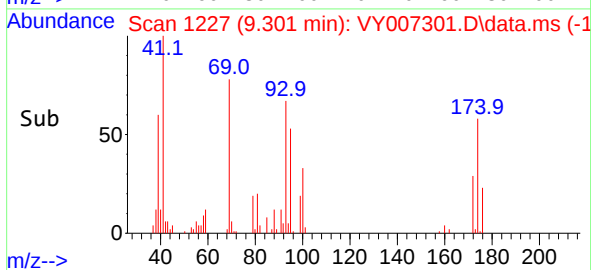
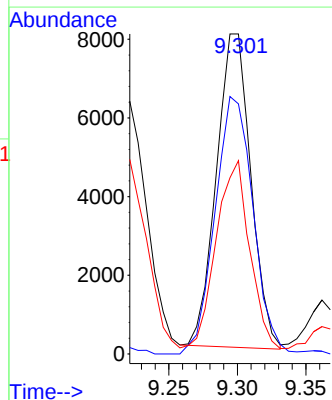
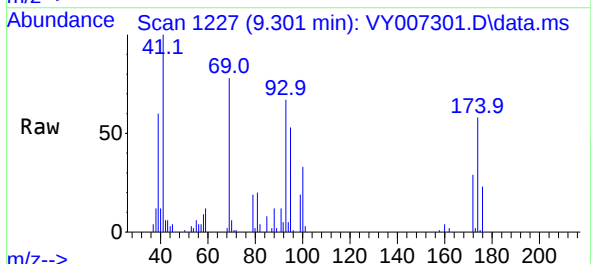
Manual Integrations
APPROVED

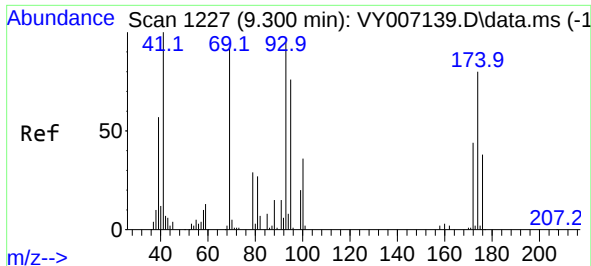
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#48
Methyl methacrylate
Concen: 18.285 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

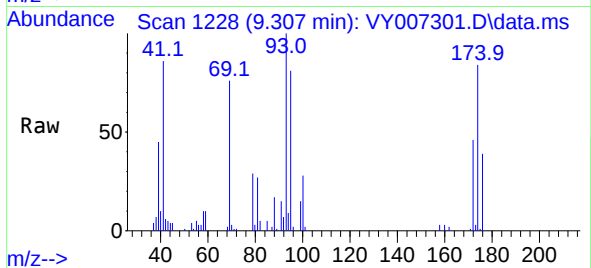
Tgt Ion: 41 Resp: 13929
Ion Ratio Lower Upper
41 100
69 90.5 70.5 105.7
39 62.7 43.8 65.8





#49
1,4-Dioxane
Concen: 394.123 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

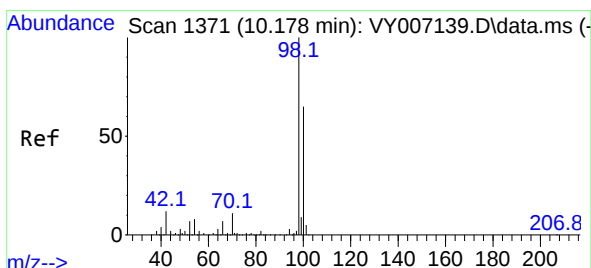
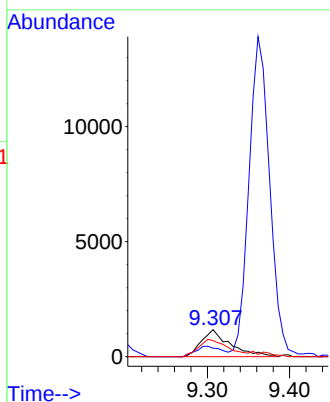
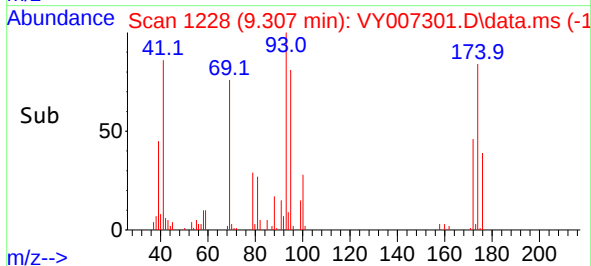
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



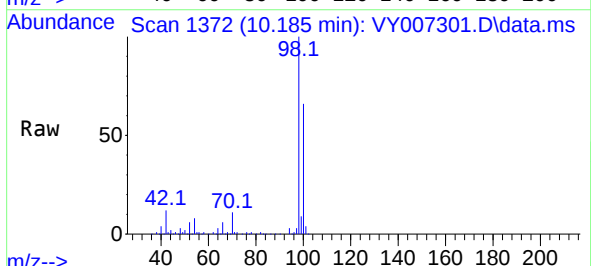
Tgt Ion: 88 Resp: 2859
Ion Ratio Lower Upper
88 100
43 34.6 22.0 33.0
58 65.5 58.6 87.8

Manual Integrations
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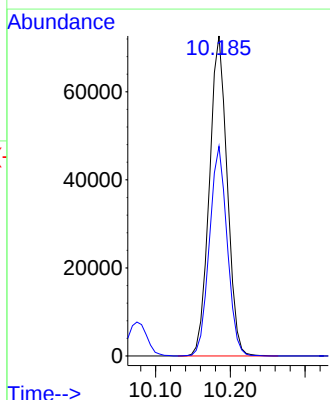
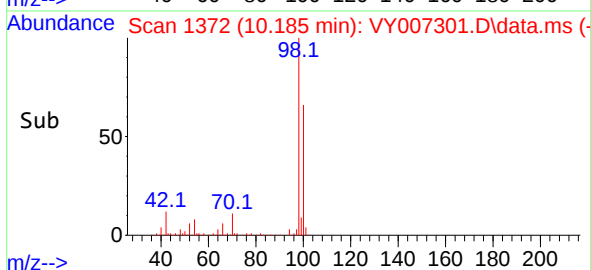
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

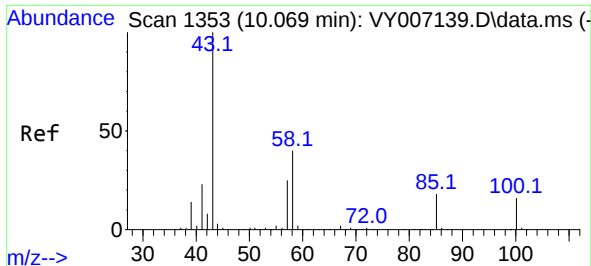


#50
Toluene-d8
Concen: 31.317 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34



Tgt Ion: 98 Resp: 120167
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.2





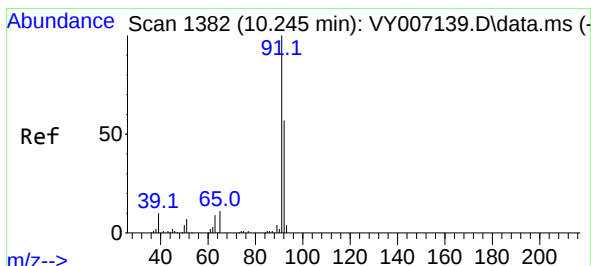
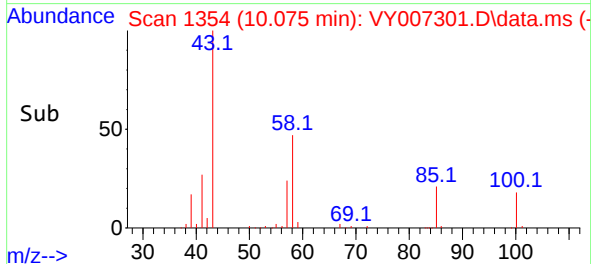
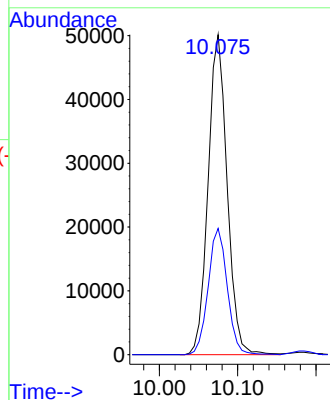
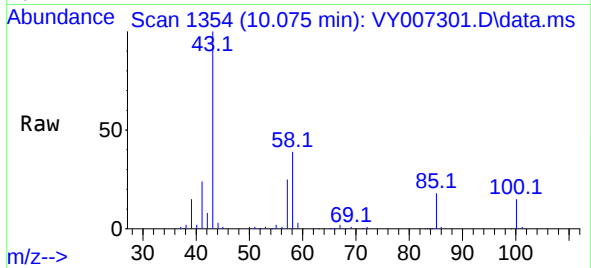
#51
4-Methyl-2-Pentanone
Concen: 99.556 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion: 43 Resp: 84544
Ion Ratio Lower Upper
43 100
58 39.6 32.8 49.2

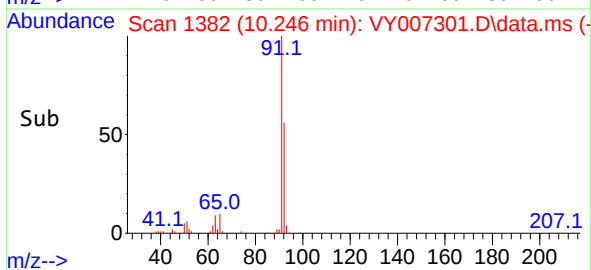
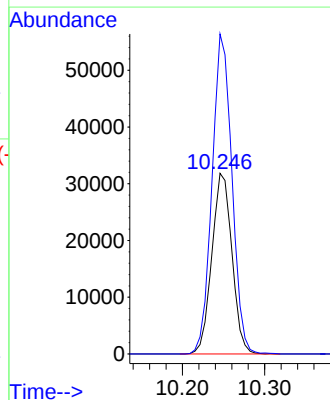
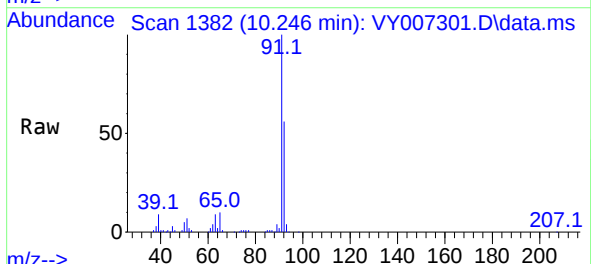
Manual Integrations
APPROVED

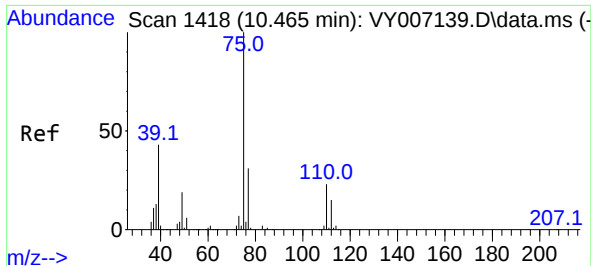
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#52
Toluene
Concen: 19.083 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

Tgt Ion: 92 Resp: 54118
Ion Ratio Lower Upper
92 100
91 175.2 138.6 207.8





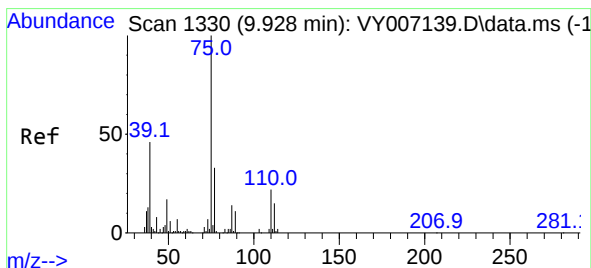
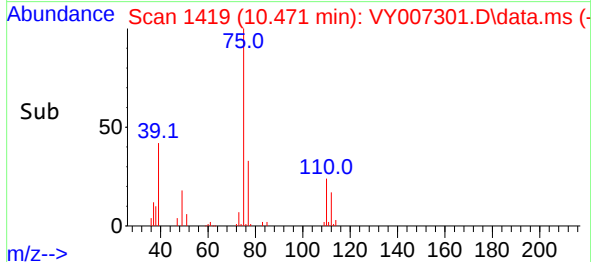
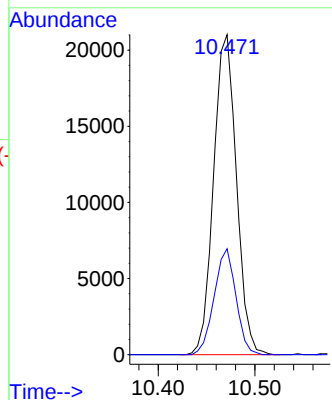
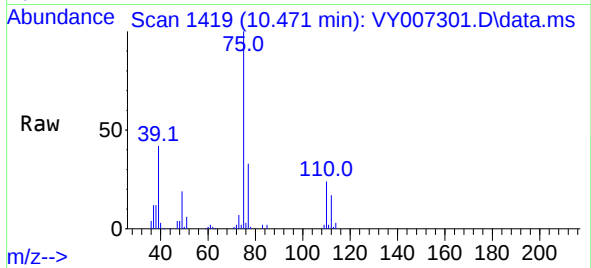
#53
t-1,3-Dichloropropene
Concen: 19.747 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion: 75 Resp: 3447
Ion Ratio Lower Upper
75 100
77 33.1 25.7 38.5

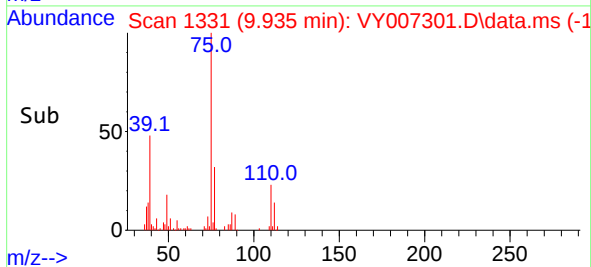
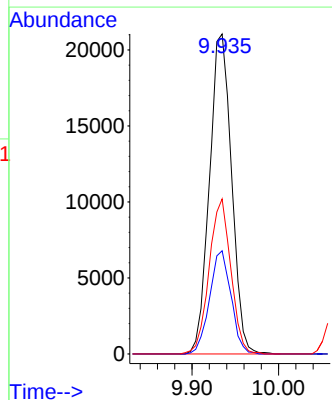
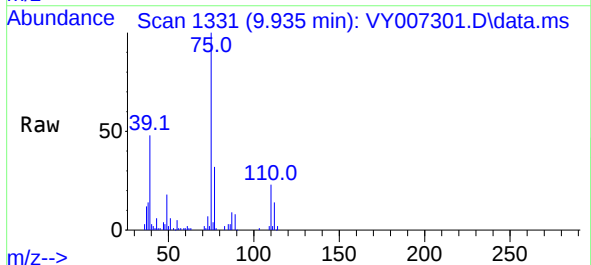
Manual Integrations
APPROVED

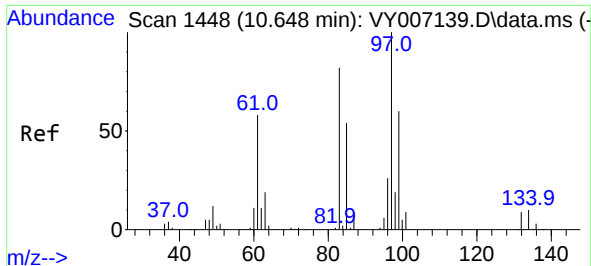
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#54
cis-1,3-Dichloropropene
Concen: 19.113 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

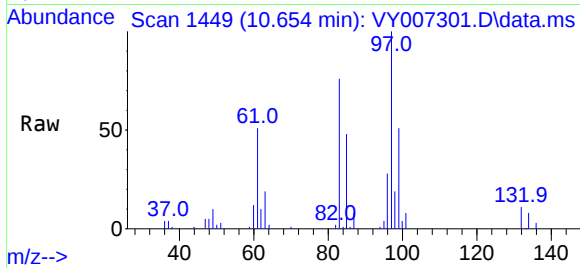
Tgt Ion: 75 Resp: 37353
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 48.4 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 20.005 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

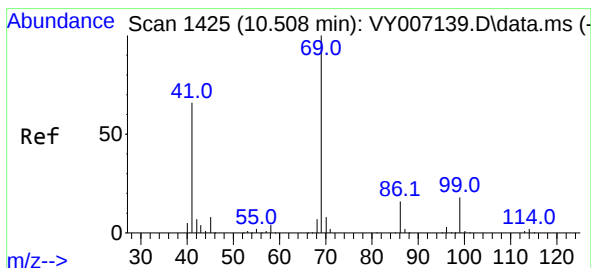
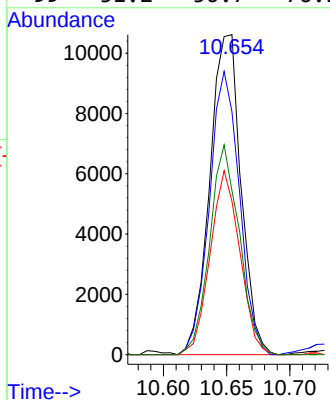
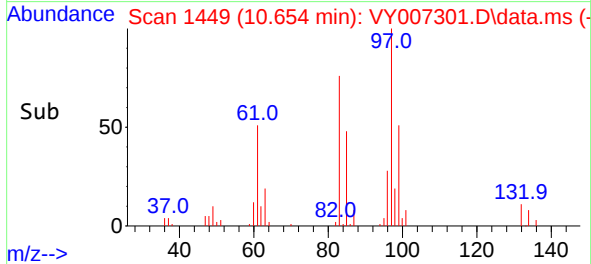
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



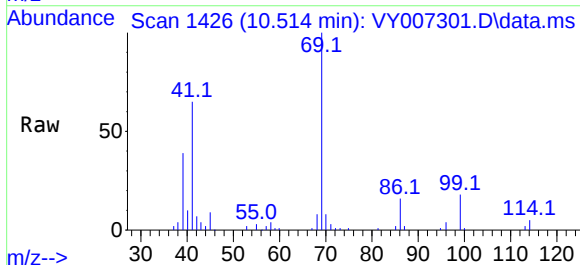
Tgt Ion: 97 Resp: 18250
Ion Ratio Lower Upper
97 100
83 75.9 67.0 100.4
85 48.0 41.2 61.8
99 51.2 50.7 76.1

Manual Integrations
APPROVED

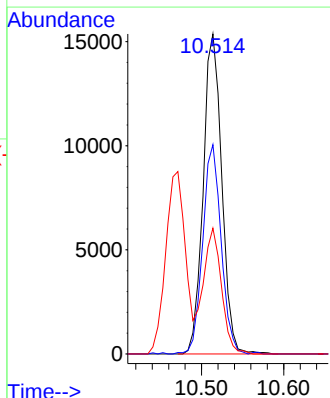
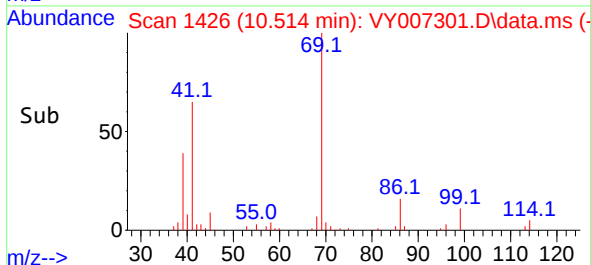
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

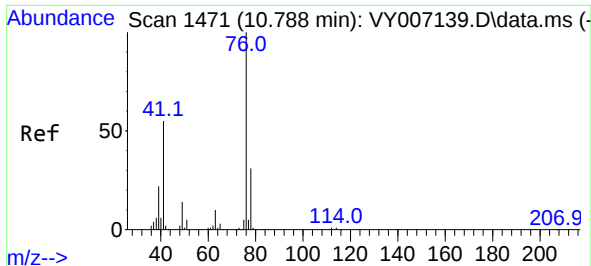


#56
Ethyl methacrylate
Concen: 18.799 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34



Tgt Ion: 69 Resp: 24169
Ion Ratio Lower Upper
69 100
41 64.8 49.4 74.0
39 39.0 27.7 41.5





#57

1,3-Dichloropropane

Concen: 19.748 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007301.D

Acq: 26 Jan 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS02

Tgt Ion: 76 Resp: 3141

Ion Ratio Lower Upper

76 100

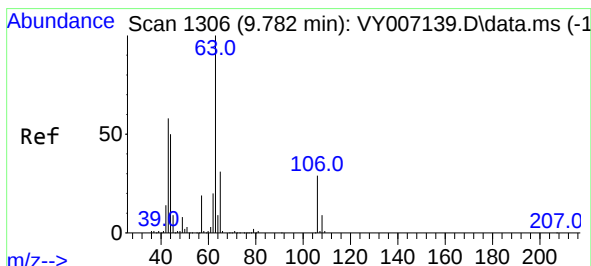
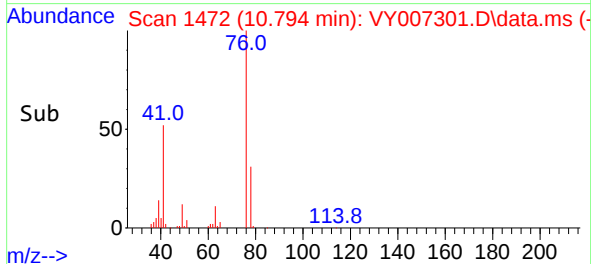
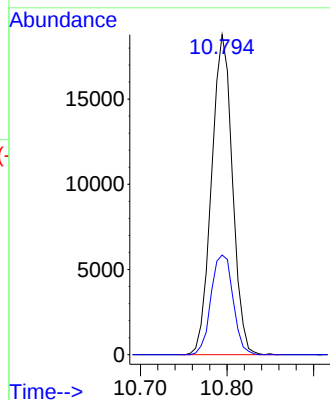
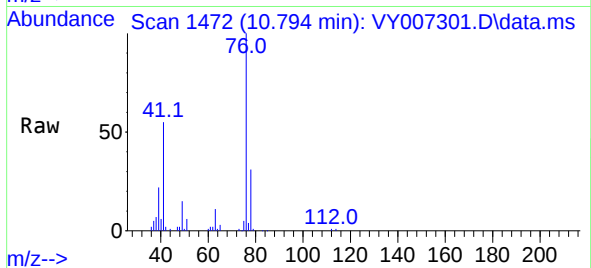
78 32.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#58

2-Chloroethyl Vinyl ether

Concen: 107.388 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY007301.D

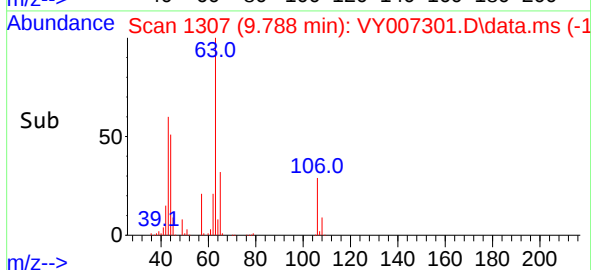
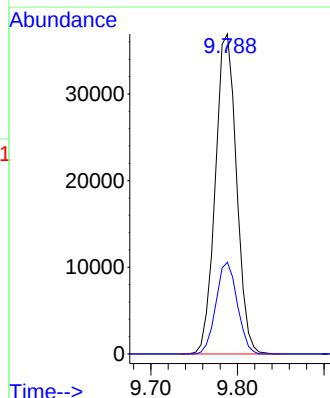
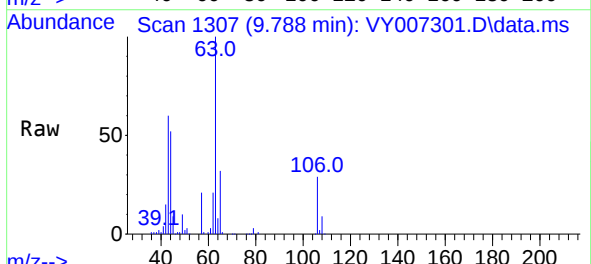
Acq: 26 Jan 2022 12:34

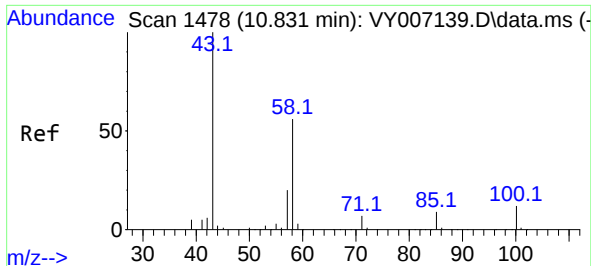
Tgt Ion: 63 Resp: 62778

Ion Ratio Lower Upper

63 100

106 28.8 23.3 34.9





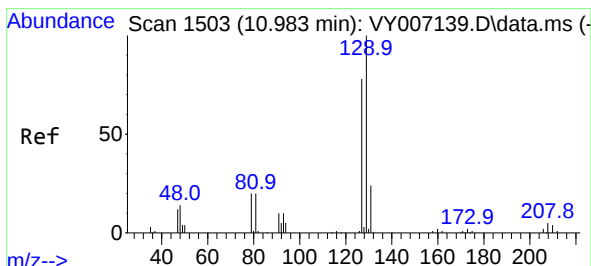
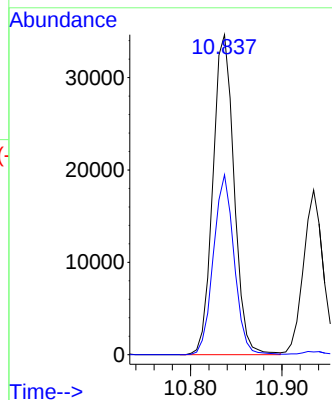
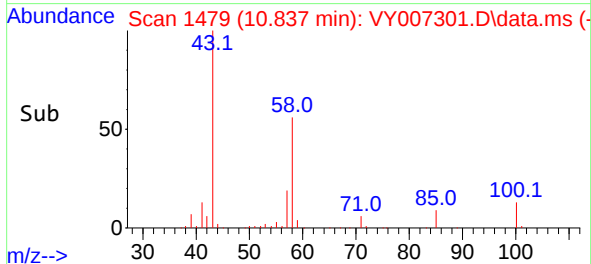
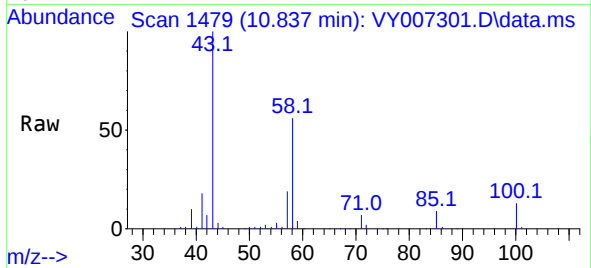
#59
2-Hexanone
Concen: 96.810 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion: 43 Resp: 55794
Ion Ratio Lower Upper
43 100
58 55.0 28.4 85.3

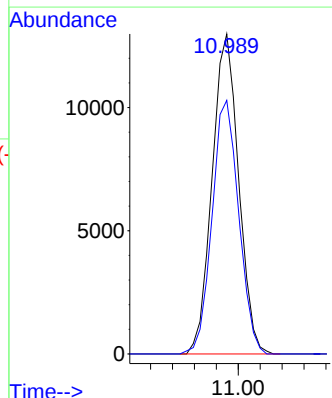
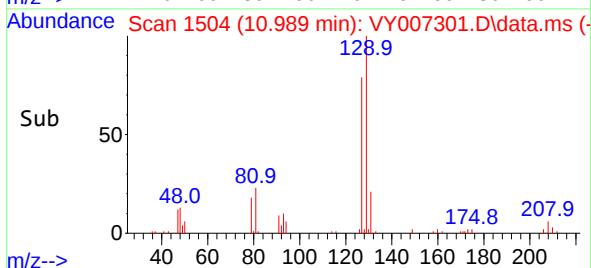
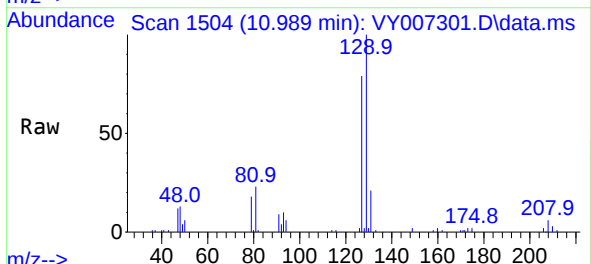
Manual Integrations
APPROVED

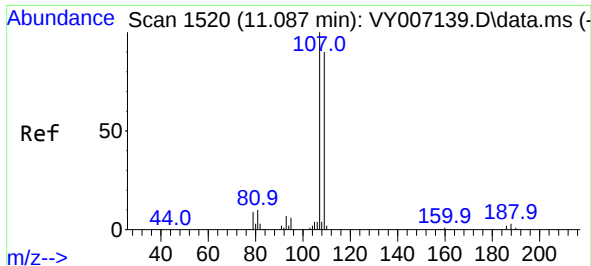
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#60
Dibromochloromethane
Concen: 19.452 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

Tgt Ion:129 Resp: 21822
Ion Ratio Lower Upper
129 100
127 79.7 38.9 116.6





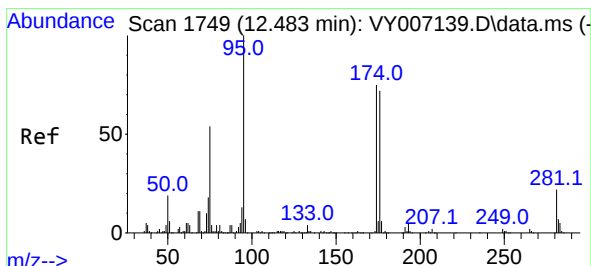
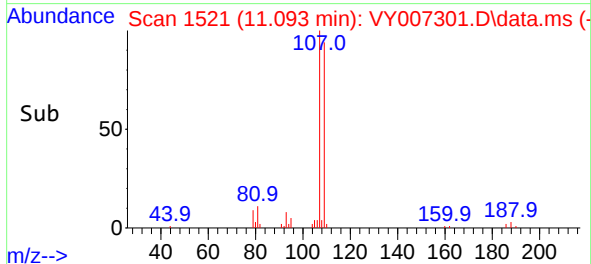
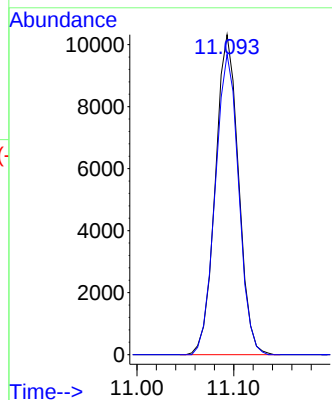
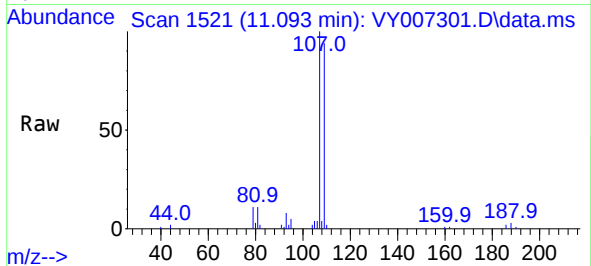
#61
1,2-Dibromoethane
Concen: 19.132 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion:107 Resp: 17152
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.0

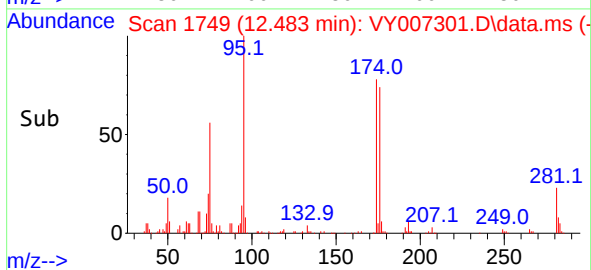
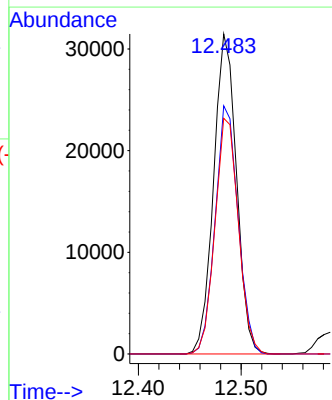
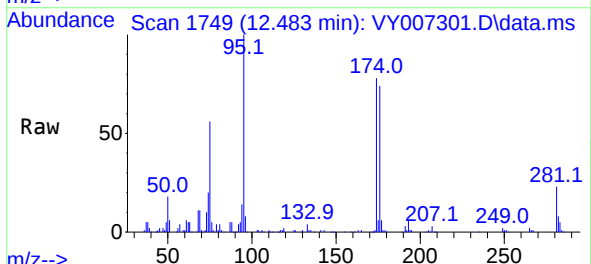
Manual Integrations
APPROVED

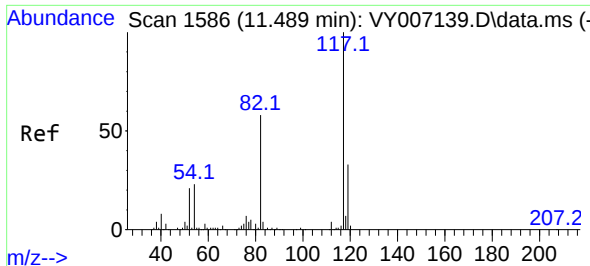
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#62
4-Bromofluorobenzene
Concen: 35.639 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

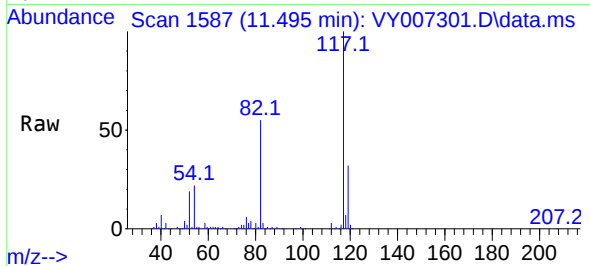
Tgt Ion: 95 Resp: 48645
Ion Ratio Lower Upper
95 100
174 77.7 0.0 148.4
176 75.3 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11587
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

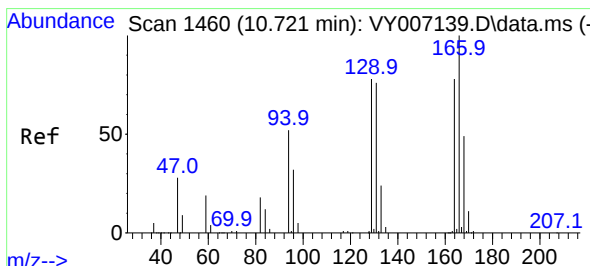
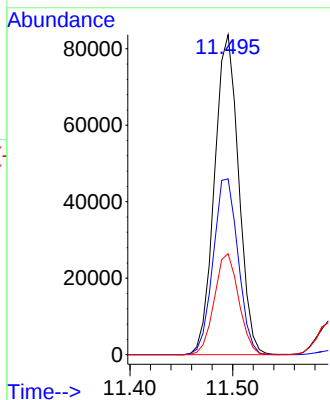
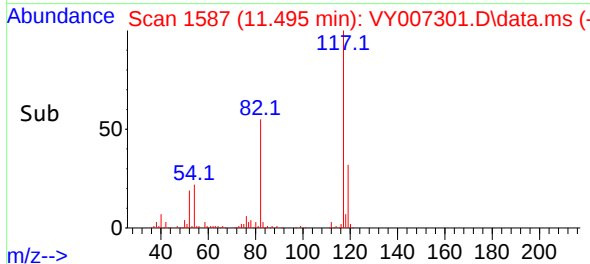
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



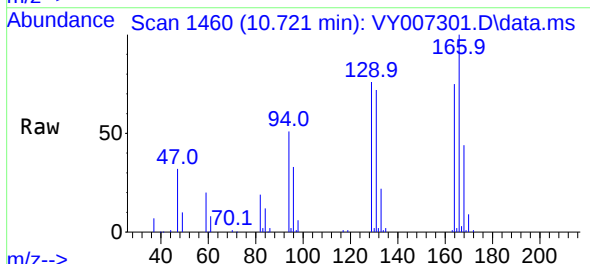
Tgt Ion:117 Resp: 13639
Ion Ratio Lower Upper
117 100
82 55.0 45.4 68.0
119 31.5 26.4 39.6

Manual Integrations
APPROVED

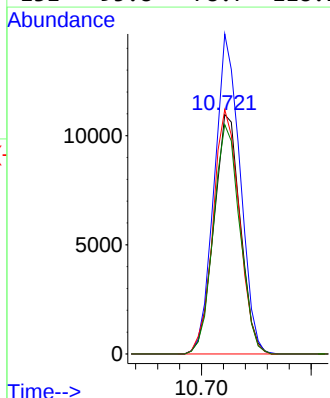
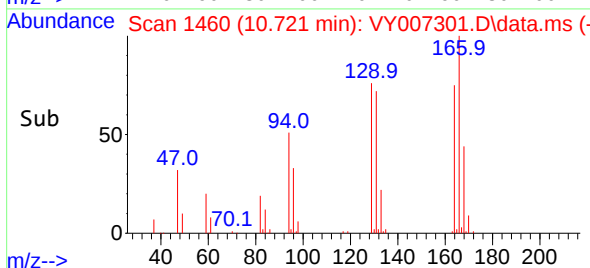
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

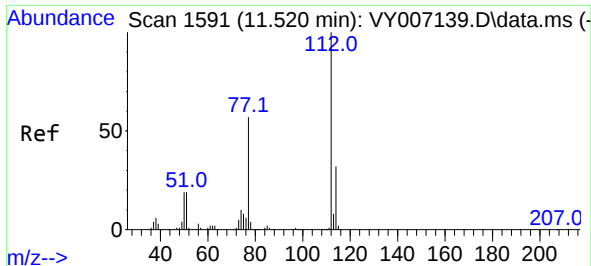


#64
Tetrachloroethene
Concen: 18.710 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34



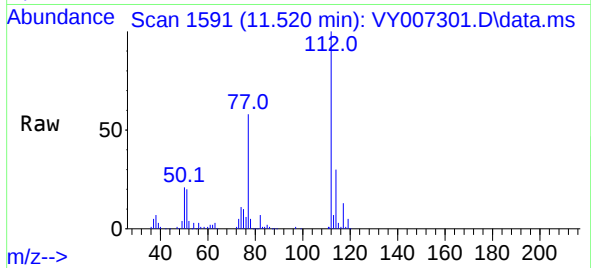
Tgt Ion:164 Resp: 18394
Ion Ratio Lower Upper
164 100
166 133.7 102.6 154.0
129 102.1 84.6 127.0
131 95.8 78.7 118.1





#65
Chlorobenzene
Concen: 19.866 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

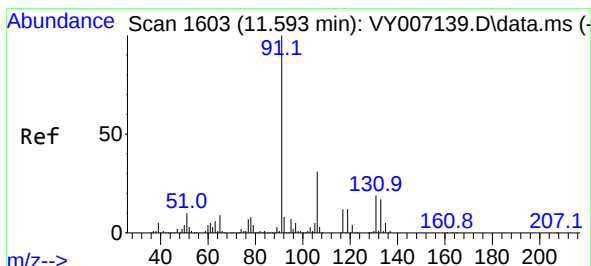
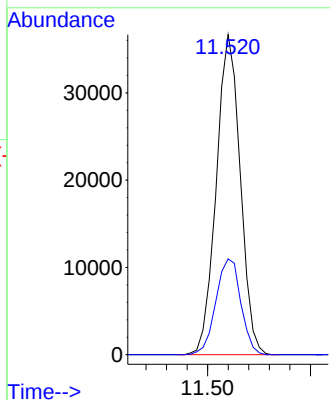
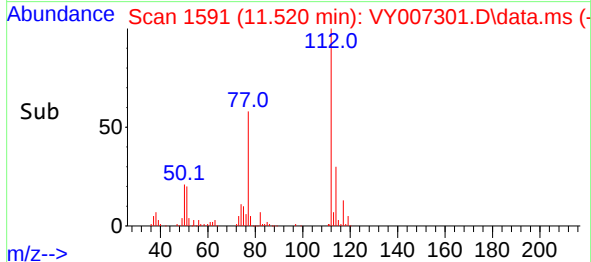
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



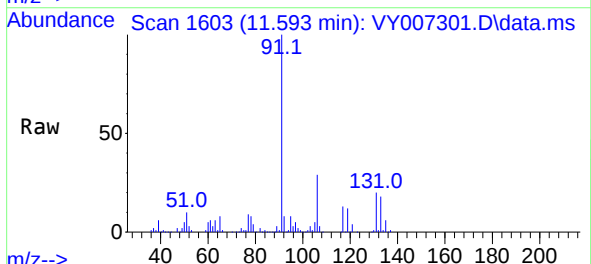
Tgt Ion:112 Resp: 5924
Ion Ratio Lower Upper
112 100
114 29.9 25.1 37.7

Manual Integrations
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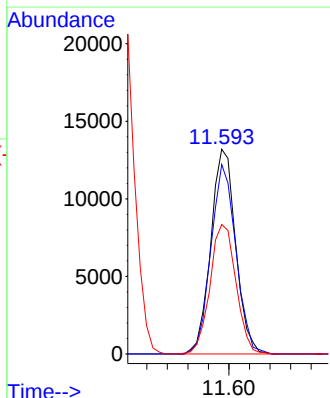
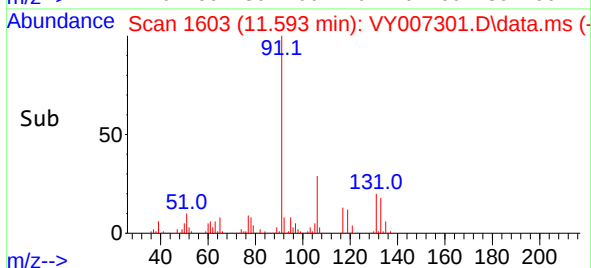
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

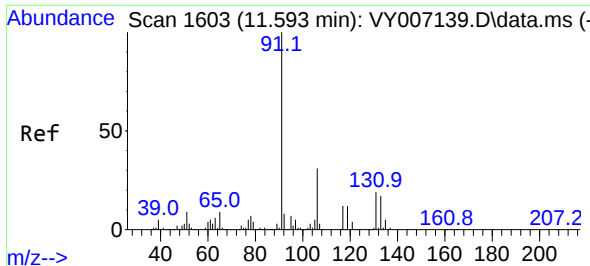


#66
1,1,1,2-Tetrachloroethane
Concen: 20.110 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34



Tgt Ion:131 Resp: 22232
Ion Ratio Lower Upper
131 100
133 92.6 47.5 142.5
119 65.8 32.6 97.7





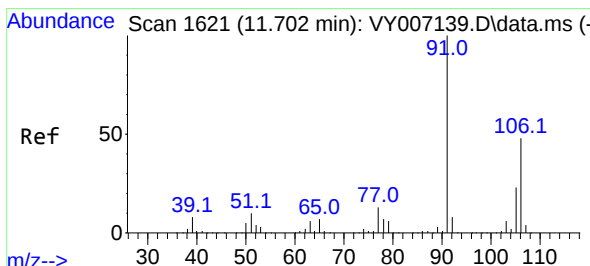
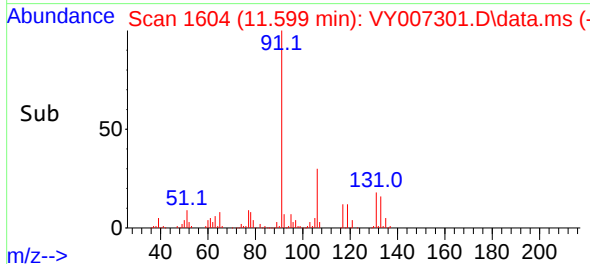
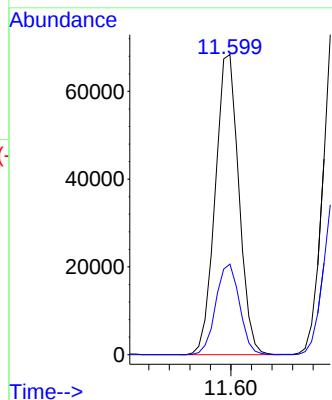
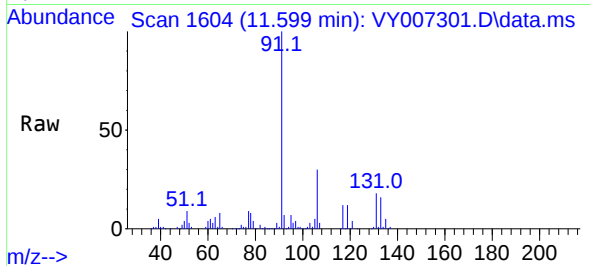
#67
Ethyl Benzene
Concen: 19.460 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion: 91 Resp: 109078
Ion Ratio Lower Upper
91 100
106 30.2 23.9 35.9

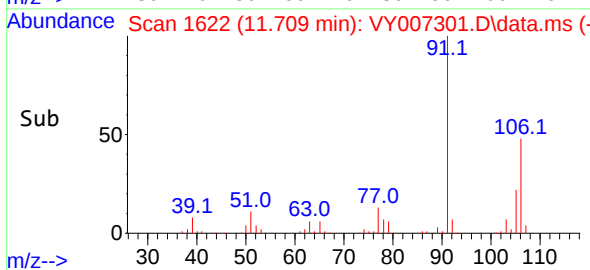
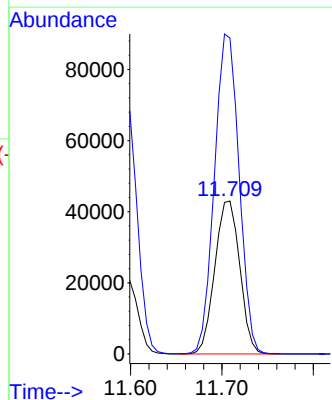
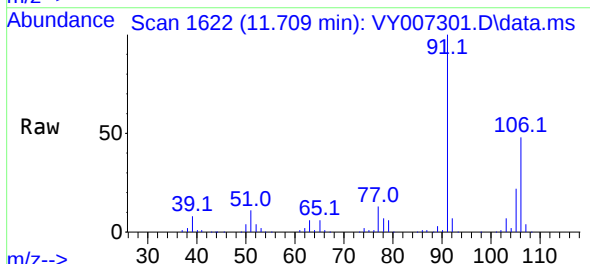
Manual Integrations
APPROVED

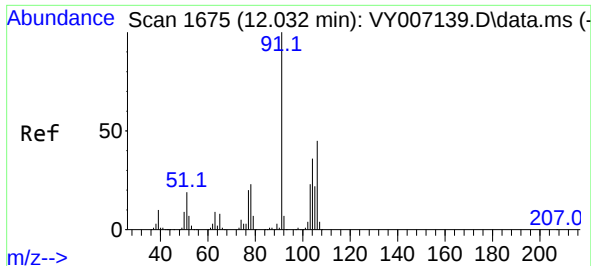
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#68
m/p-Xylenes
Concen: 39.216 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

Tgt Ion:106 Resp: 81687
Ion Ratio Lower Upper
106 100
91 207.0 167.1 250.7





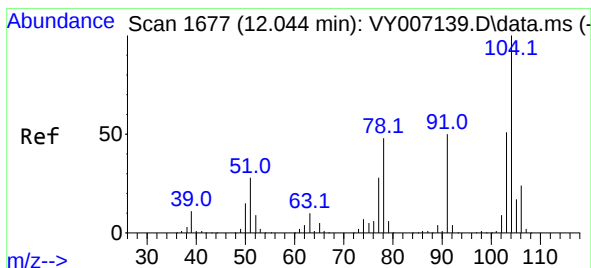
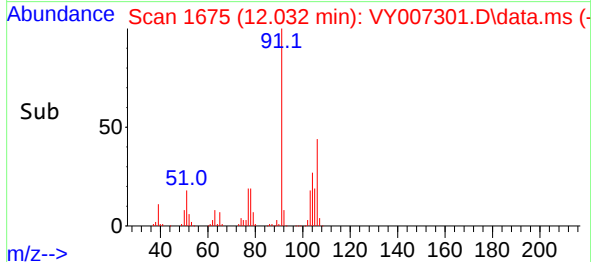
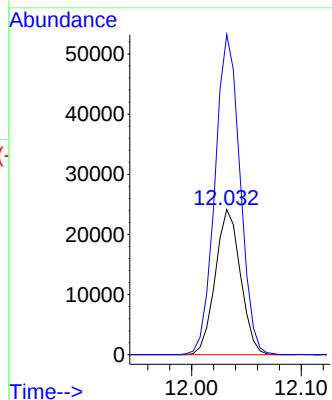
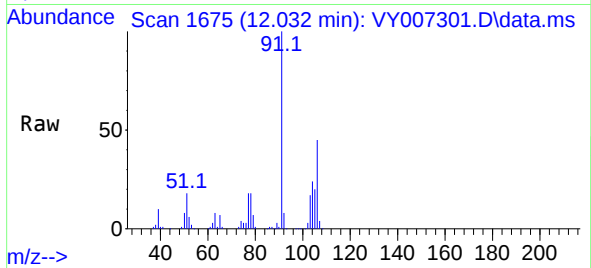
#69
o-Xylene
Concen: 19.655 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion:106 Resp: 3855
Ion Ratio Lower Upper
106 100
91 219.7 109.9 329.6

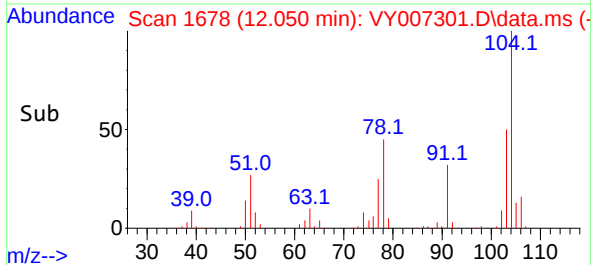
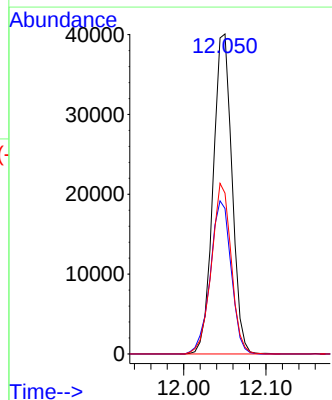
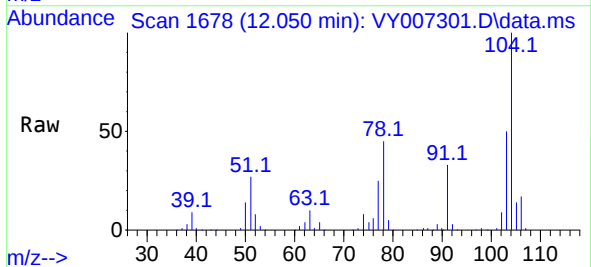
Manual Integrations
APPROVED

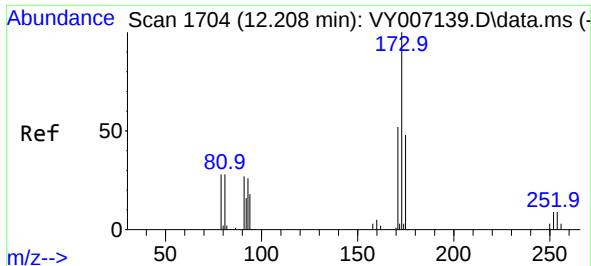
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#70
Styrene
Concen: 19.334 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

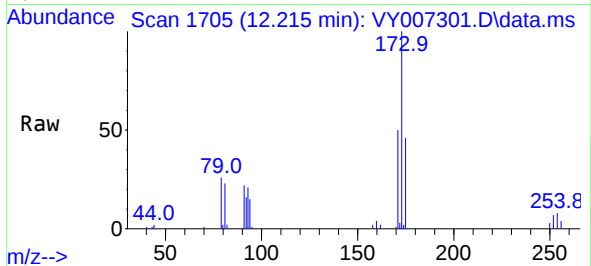
Tgt Ion:104 Resp: 63980
Ion Ratio Lower Upper
104 100
78 52.7 41.4 62.0
103 55.8 44.2 66.2





#71
Bromoform
Concen: 20.863 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

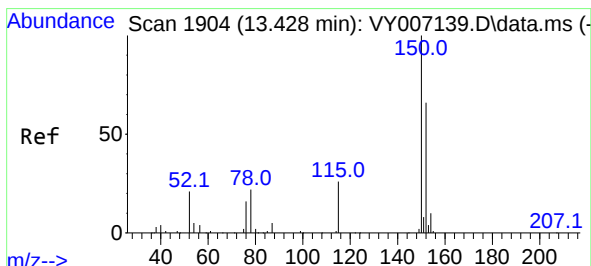
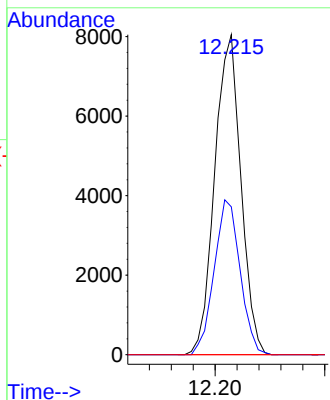
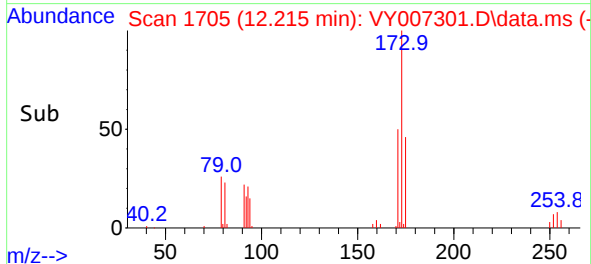
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



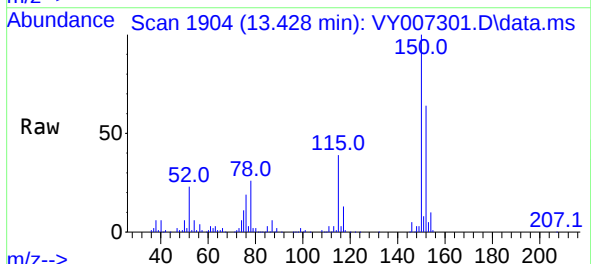
Tgt Ion:173 Resp: 1334
Ion Ratio Lower Upper
173 100
175 48.0 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

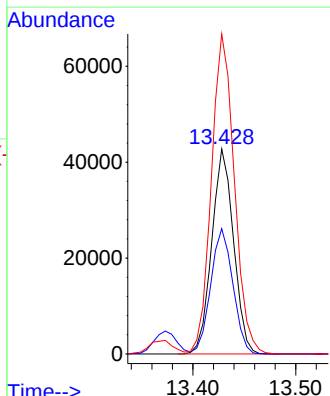
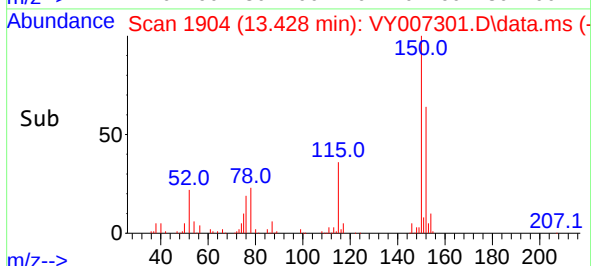
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

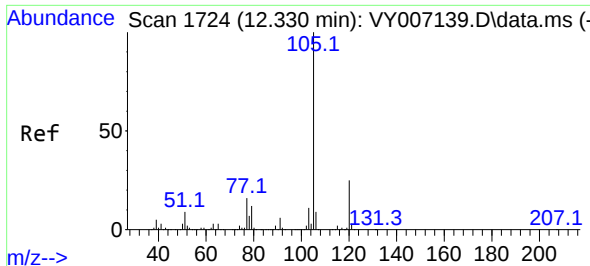


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34



Tgt Ion:152 Resp: 63001
Ion Ratio Lower Upper
152 100
115 62.1 31.4 94.0
150 164.5 0.0 348.4





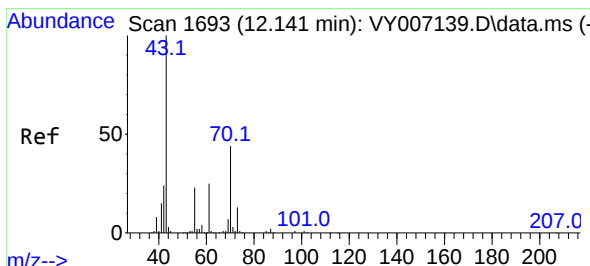
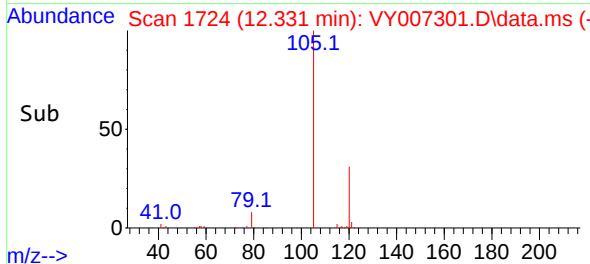
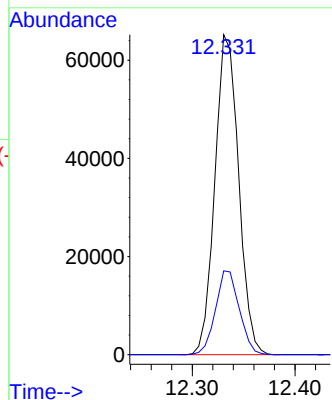
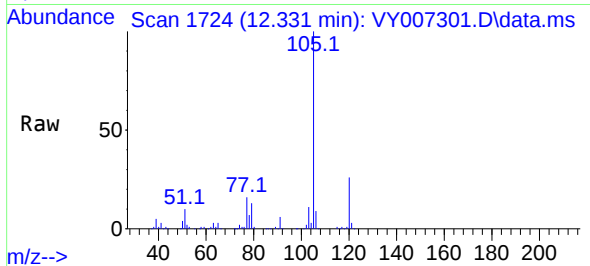
#73
Isopropylbenzene
Concen: 19.196 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion:105 Resp: 10445
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1

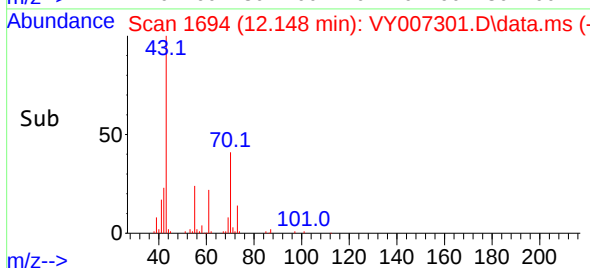
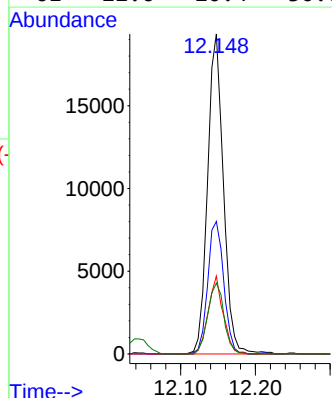
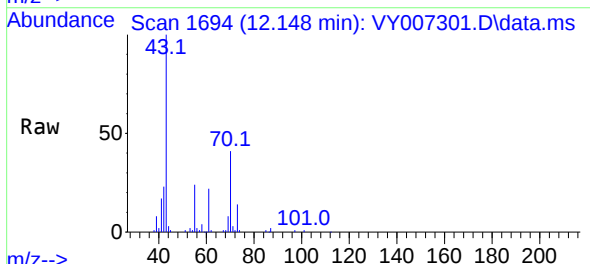
Manual Integrations
APPROVED

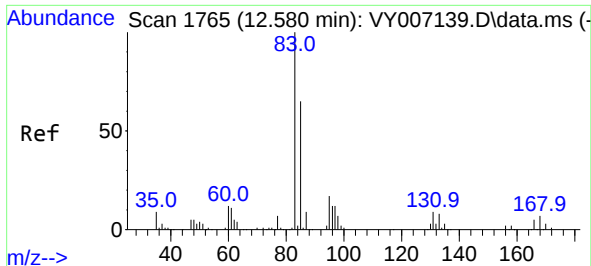
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#74
N-ethyl acetate
Concen: 19.566 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

Tgt Ion: 43 Resp: 28470
Ion Ratio Lower Upper
43 100
70 41.8 36.2 54.4
55 23.0 19.0 28.4
61 22.6 20.4 30.6





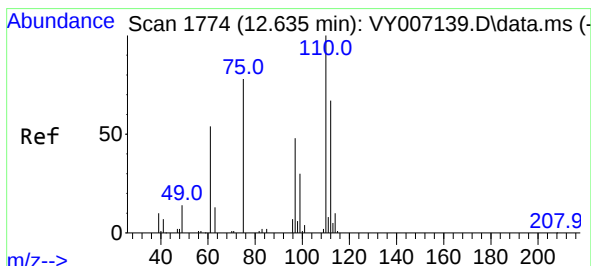
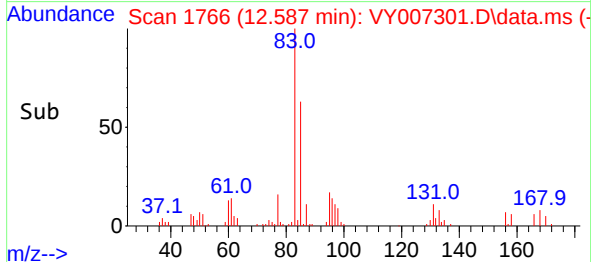
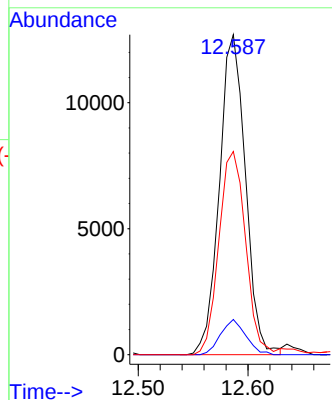
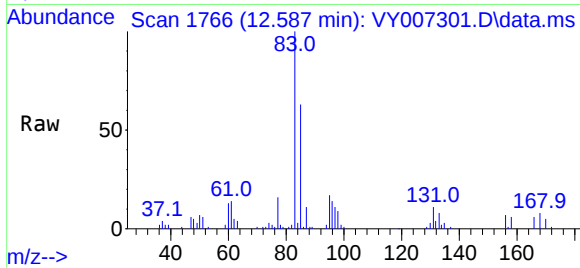
#75
1,1,2,2-Tetrachloroethane
Concen: 19.849 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion: 83 Resp: 2100
Ion Ratio Lower Upper
83 100
131 10.6 5.3 16.1
85 64.8 32.4 97.2

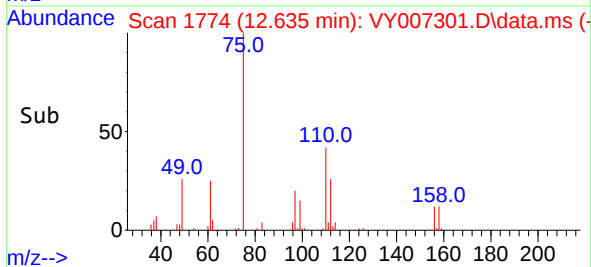
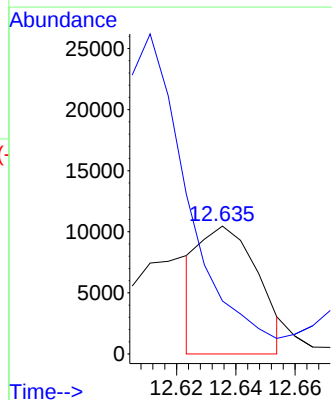
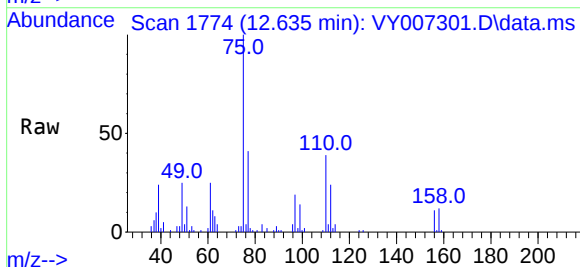
Manual Integrations
APPROVED

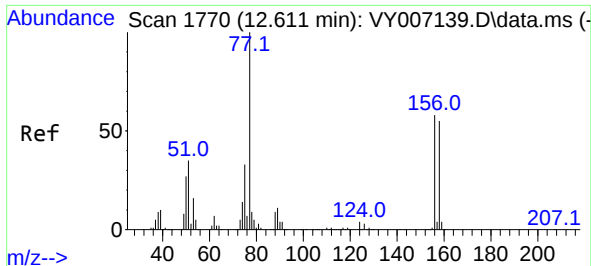
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#76
1,2,3-Trichloropropane
Concen: 19.750 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

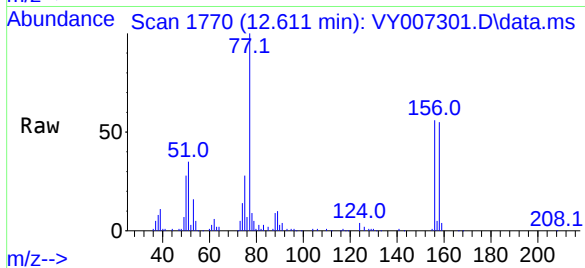
Tgt Ion: 75 Resp: 14188
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.537 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

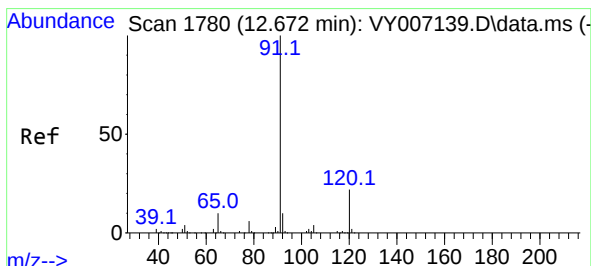
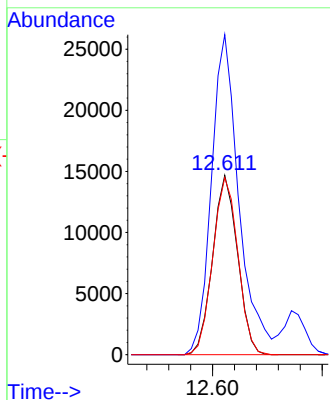
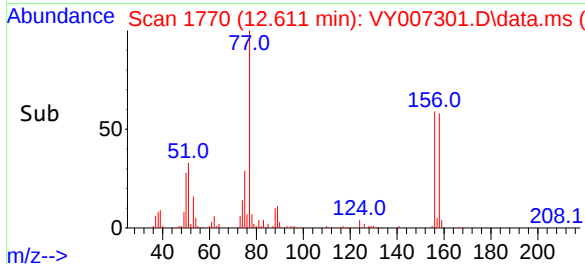
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



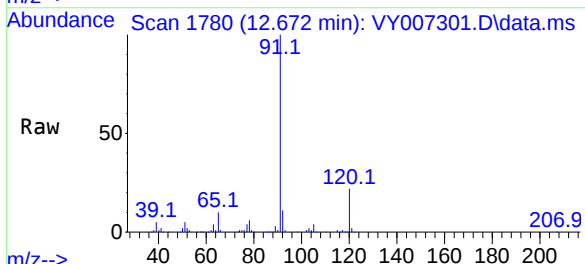
Tgt Ion: 156 Resp: 2313
Ion Ratio Lower Upper
156 100
77 196.2 98.7 296.1
158 100.0 48.4 145.2

Manual Integrations
APPROVED

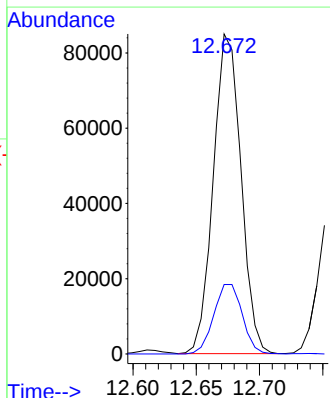
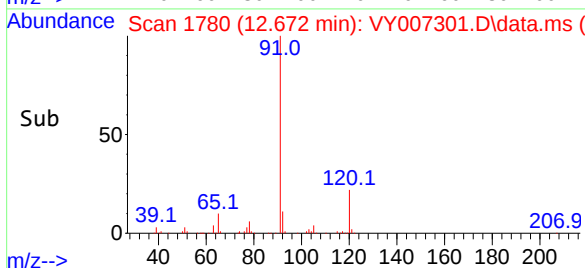
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

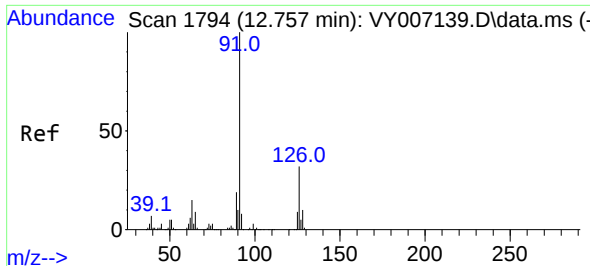


#78
n-propylbenzene
Concen: 19.159 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34



Tgt Ion: 91 Resp: 129233
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.5





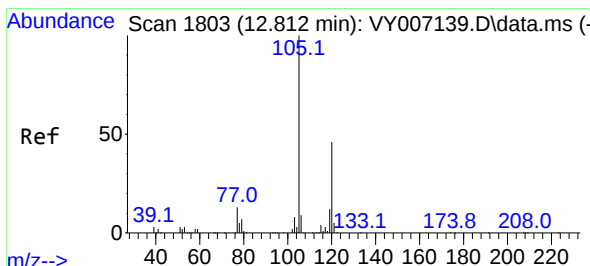
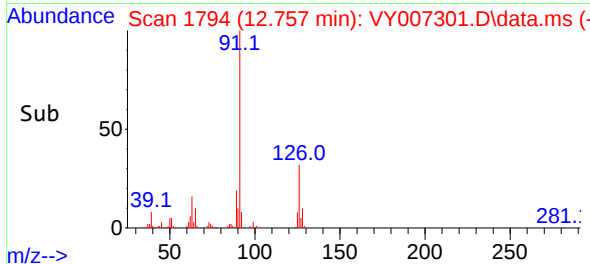
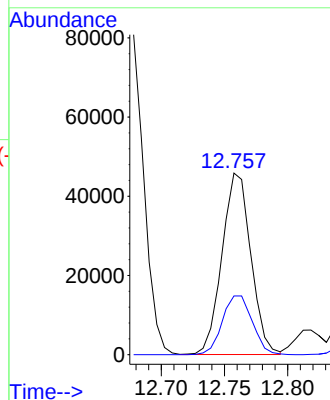
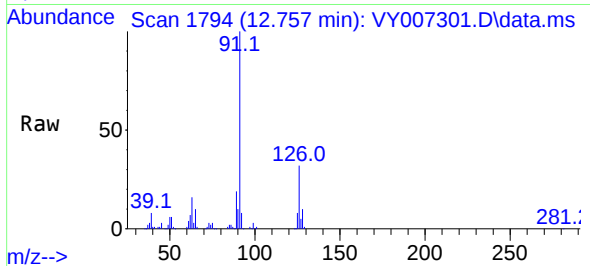
#79
2-Chlorotoluene
Concen: 19.410 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion: 91 Resp: 7279
Ion Ratio Lower Upper
91 100
126 33.6 16.4 49.1

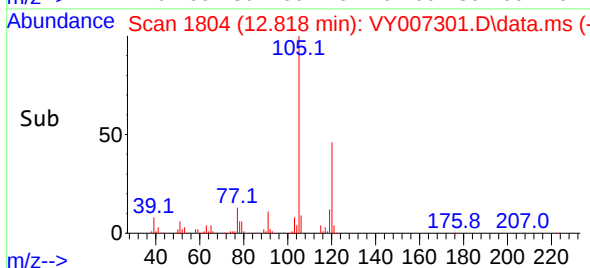
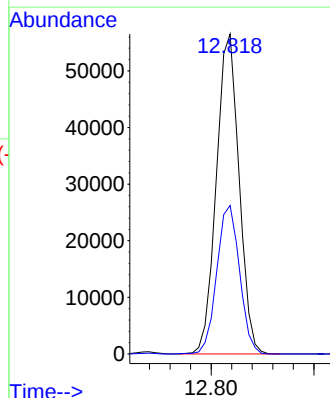
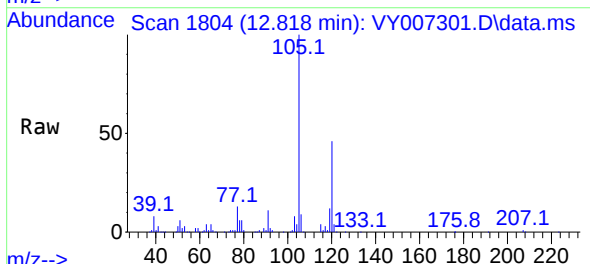
Manual Integrations
APPROVED

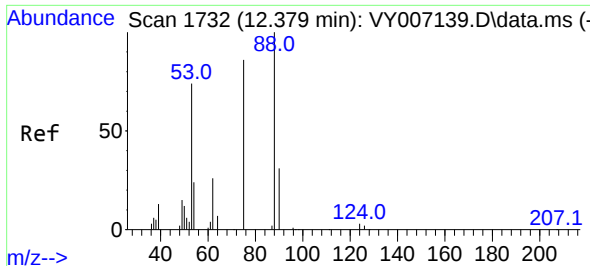
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.383 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

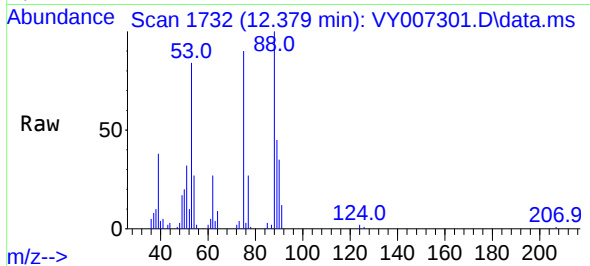
Tgt Ion:105 Resp: 86602
Ion Ratio Lower Upper
105 100
120 46.5 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.266 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

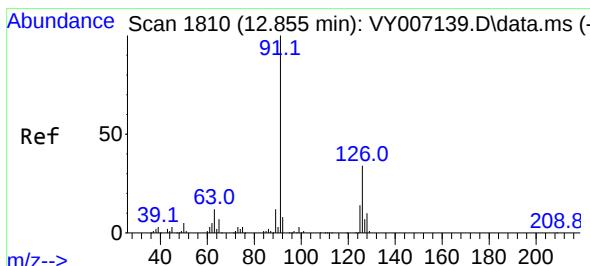
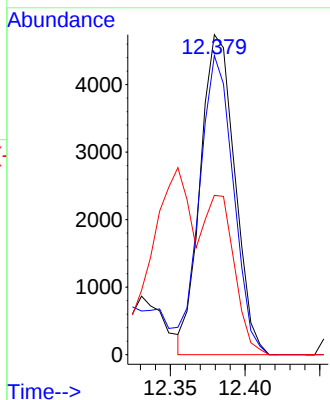
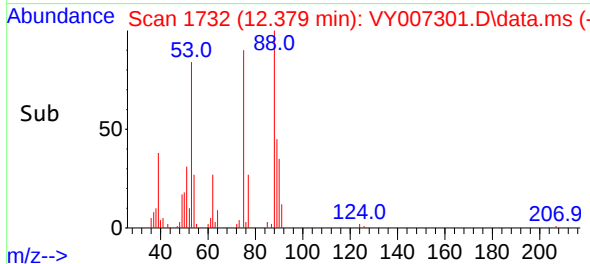
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



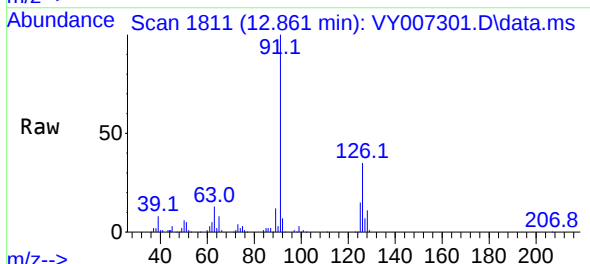
Tgt Ion: 75 Resp: 7560
Ion Ratio Lower Upper
75 100
53 93.2 73.9 110.9
89 0.0 0.0 0.0

Manual Integrations
APPROVED

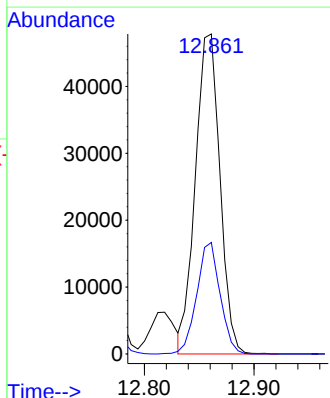
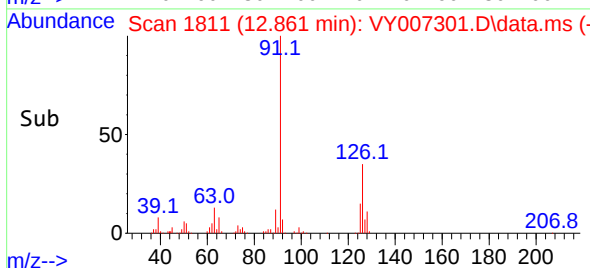
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

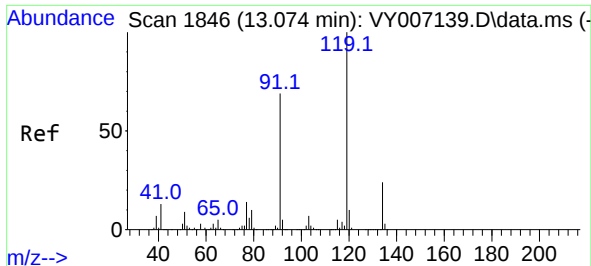


#82
4-Chlorotoluene
Concen: 19.043 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34



Tgt Ion: 91 Resp: 74500
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.9





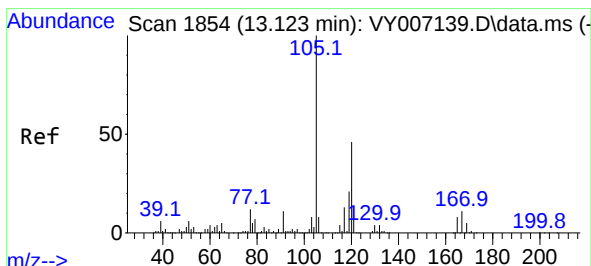
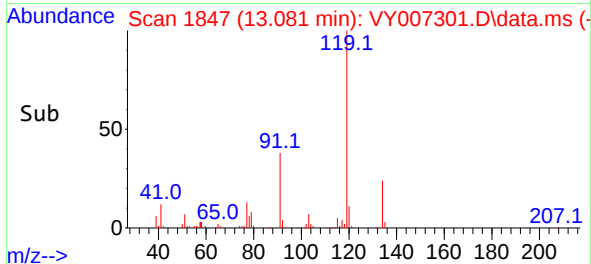
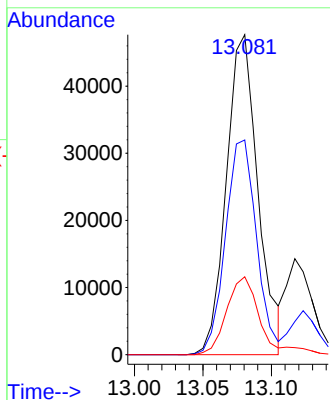
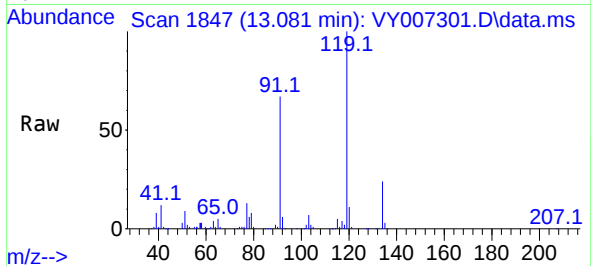
#83
tert-Butylbenzene
Concen: 19.854 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion:119 Resp: 76650
Ion Ratio Lower Upper
119 100
91 65.9 33.1 99.5
134 25.9 12.9 38.7

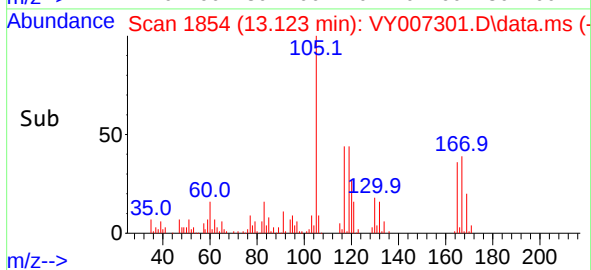
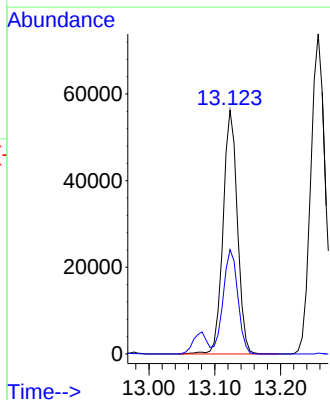
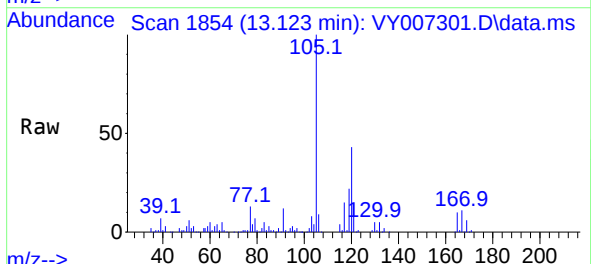
Manual Integrations
APPROVED

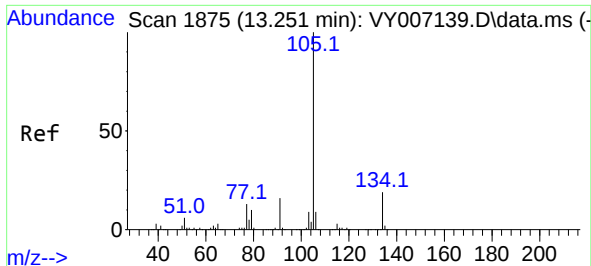
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.218 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

Tgt Ion:105 Resp: 85109
Ion Ratio Lower Upper
105 100
120 44.0 21.6 64.6





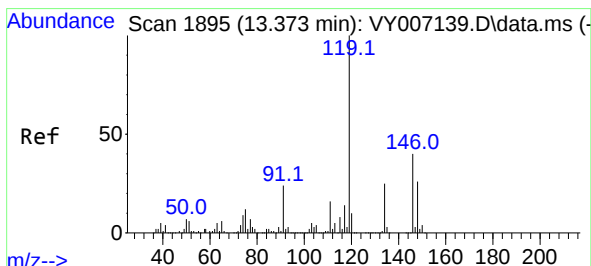
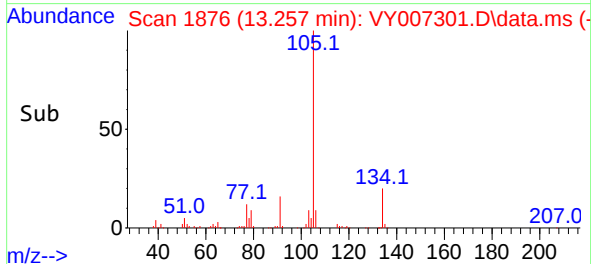
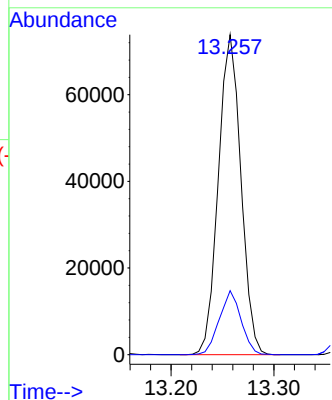
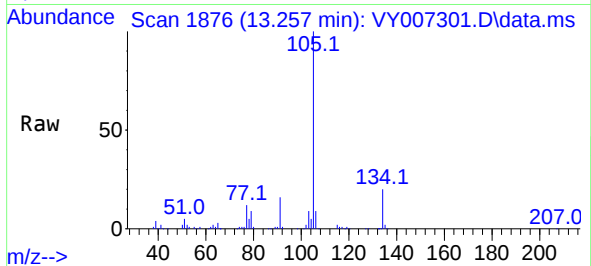
#85
 sec-Butylbenzene
 Concen: 19.461 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY007301.D
 Acq: 26 Jan 2022 12:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0126SBS02

Tgt Ion:105 Resp: 11239
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.9 29.7

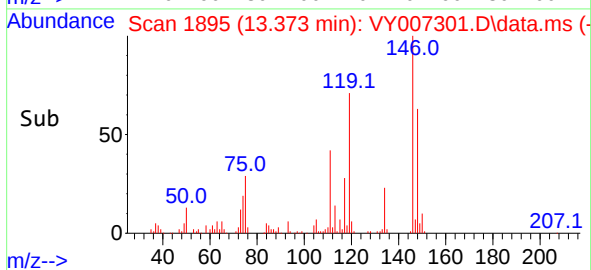
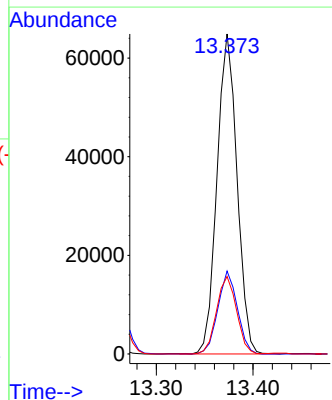
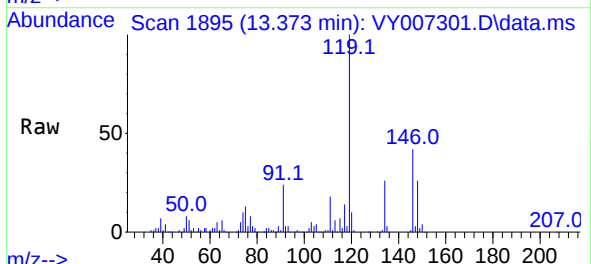
Manual Integrations
 APPROVED

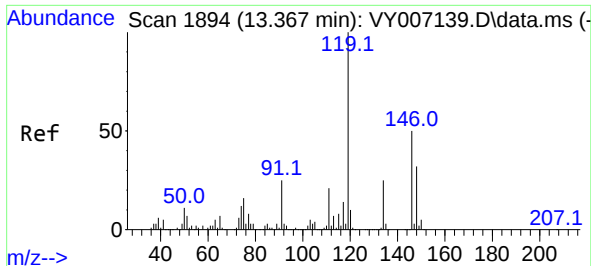
Reviewed By :John Carlone 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022



#86
 p-Isopropyltoluene
 Concen: 19.639 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007301.D
 Acq: 26 Jan 2022 12:34

Tgt Ion:119 Resp: 93213
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.7
 91 24.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.332 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007301.D

Acq: 26 Jan 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS02

Tgt Ion:146 Resp: 4480

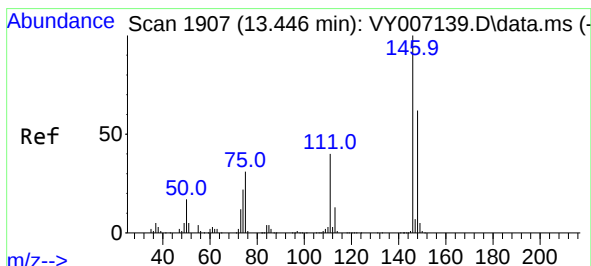
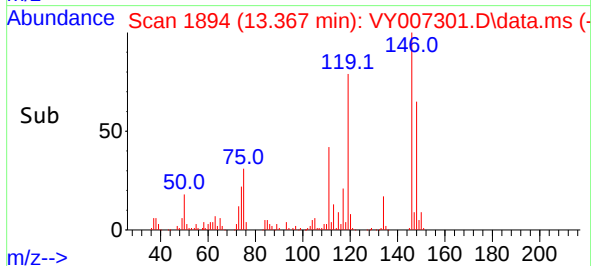
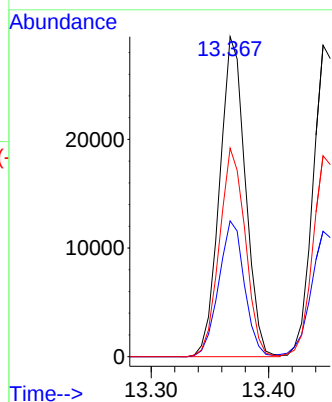
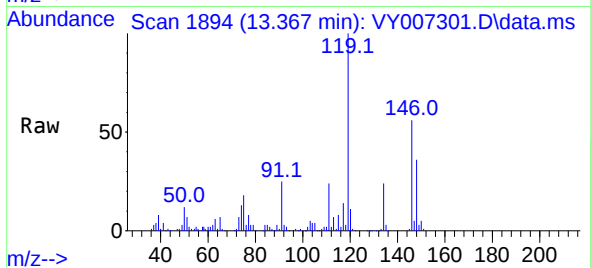
Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.1	63.1
148	65.5	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#88

1,4-Dichlorobenzene

Concen: 19.139 ug/l

RT: 13.446 min Scan# 1907

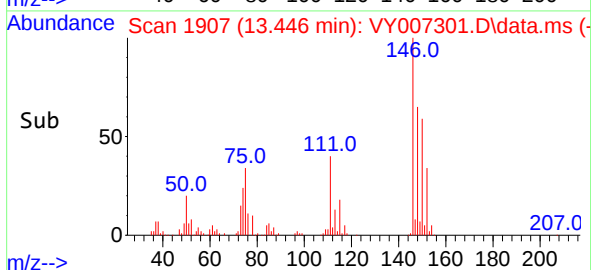
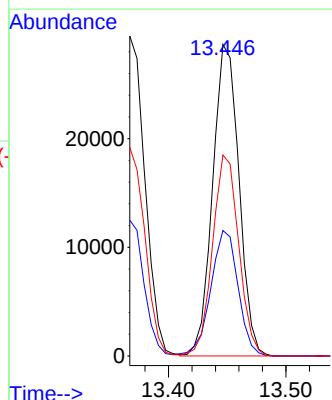
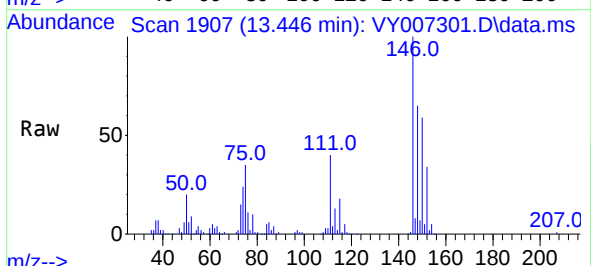
Delta R.T. 0.000 min

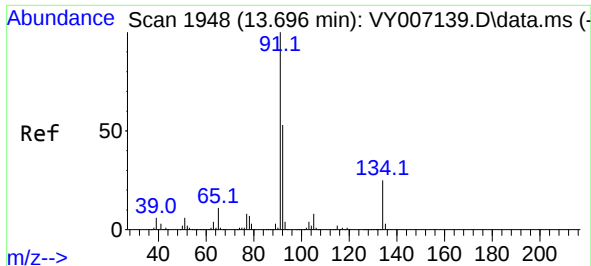
Lab File: VY007301.D

Acq: 26 Jan 2022 12:34

Tgt Ion:146 Resp: 44600

Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.7	62.1
148	64.3	32.0	96.2





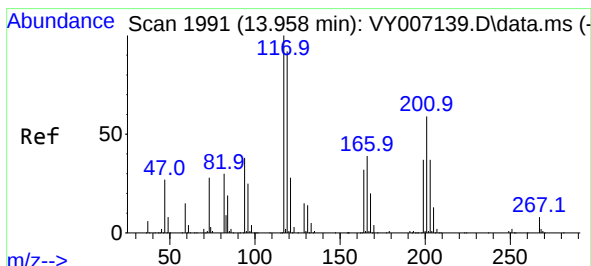
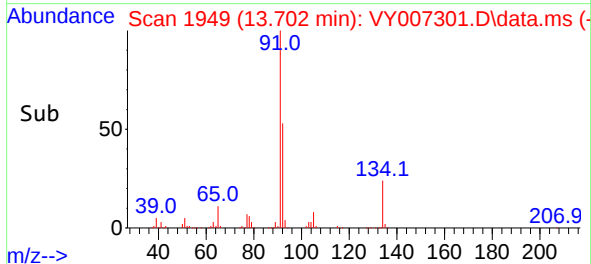
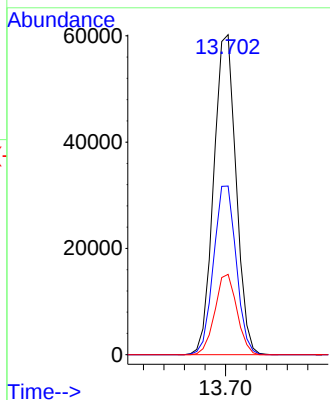
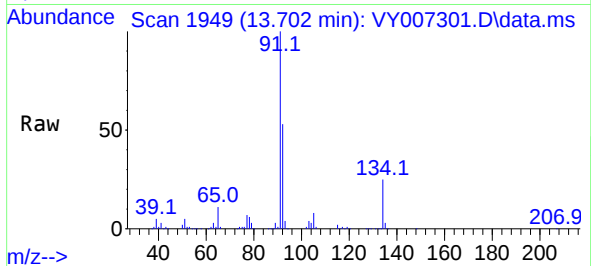
#89
n-Butylbenzene
Concen: 19.397 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion: 91 Resp: 90649
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.6
134 24.8 12.6 37.6

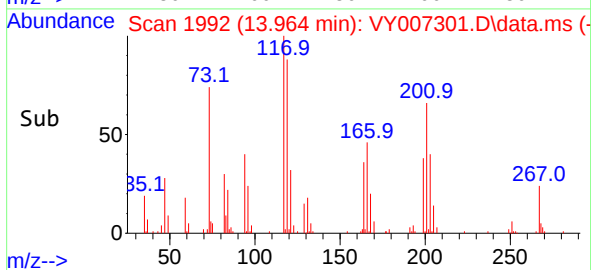
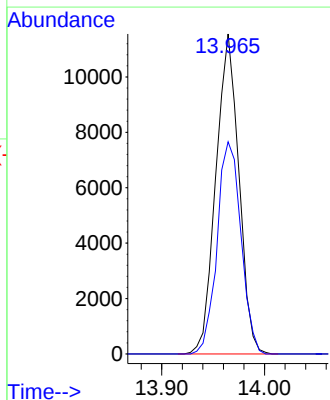
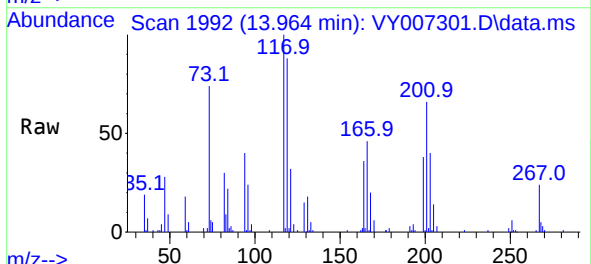
Manual Integrations
APPROVED

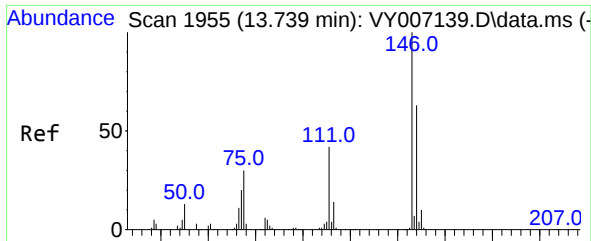
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#90
Hexachloroethane
Concen: 19.305 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

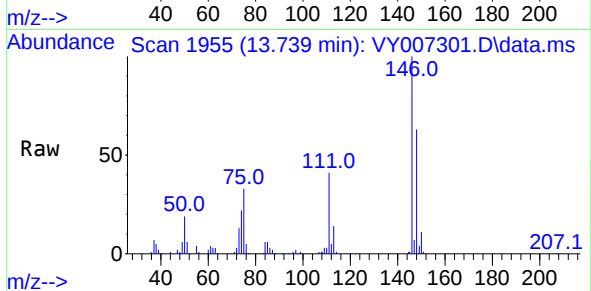
Tgt Ion:117 Resp: 17913
Ion Ratio Lower Upper
117 100
201 68.8 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 19.480 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

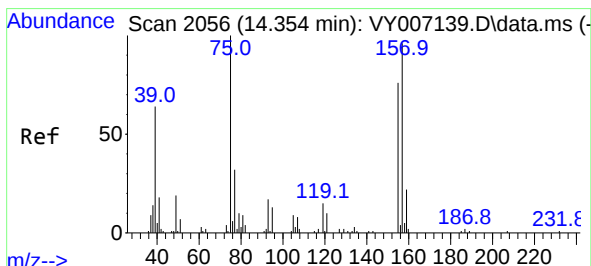
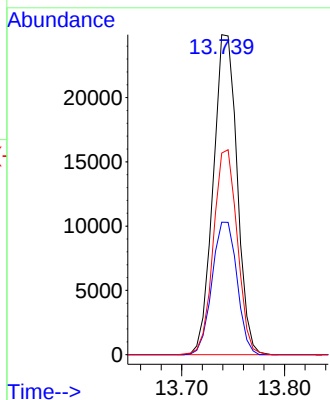
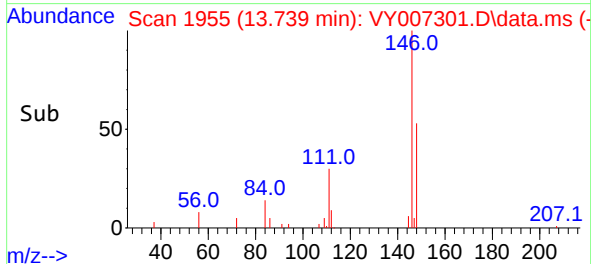
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



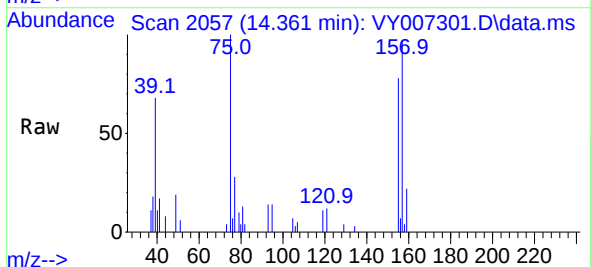
Tgt Ion:146 Resp: 40168
Ion Ratio Lower Upper
146 100
111 43.1 21.4 64.3
148 64.0 31.1 93.5

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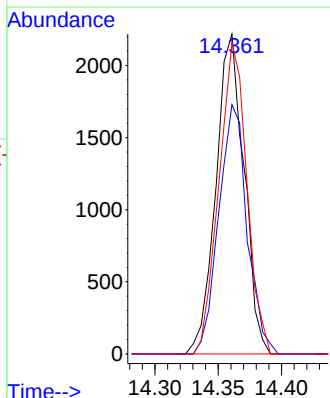
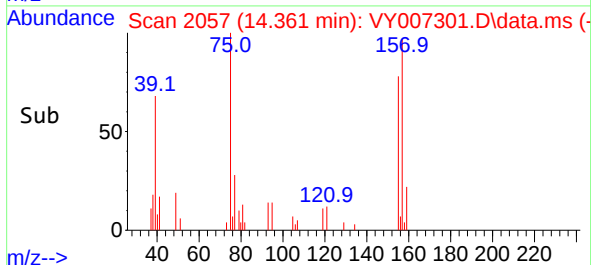
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

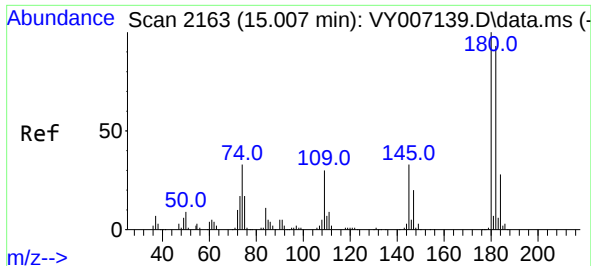


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.703 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34



Tgt Ion: 75 Resp: 3418
Ion Ratio Lower Upper
75 100
155 78.9 40.1 120.2
157 96.6 51.7 155.2





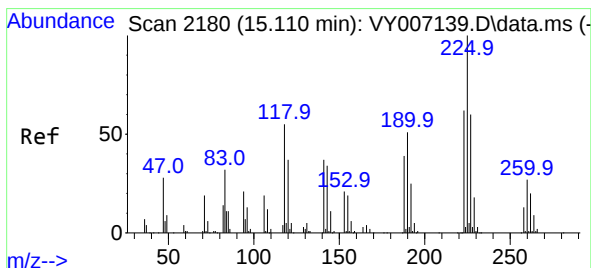
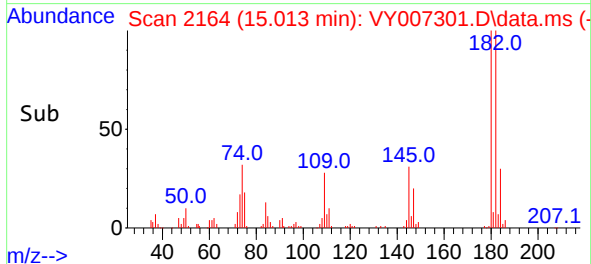
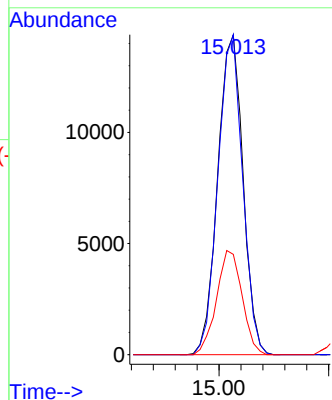
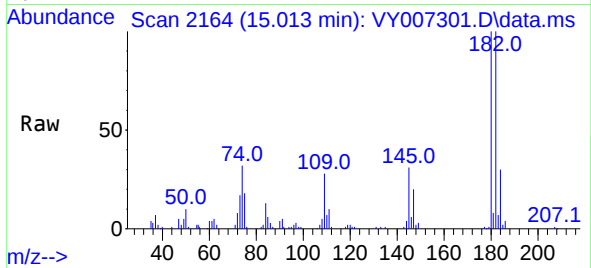
#93
1,2,4-Trichlorobenzene
Concen: 18.384 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02

Tgt Ion:180 Resp: 23052
Ion Ratio Lower Upper
180 100
182 97.4 47.6 142.8
145 32.9 16.4 49.1

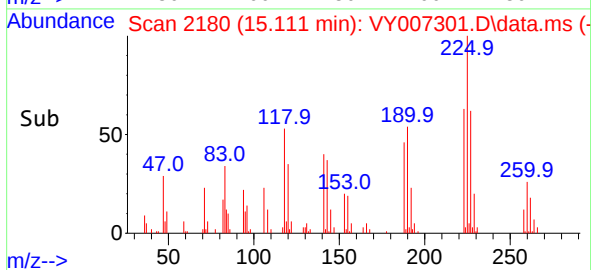
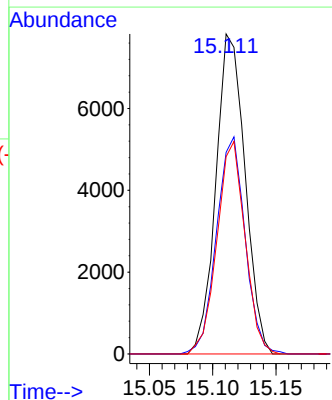
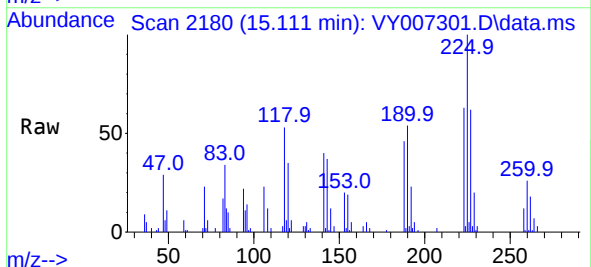
Manual Integrations
APPROVED

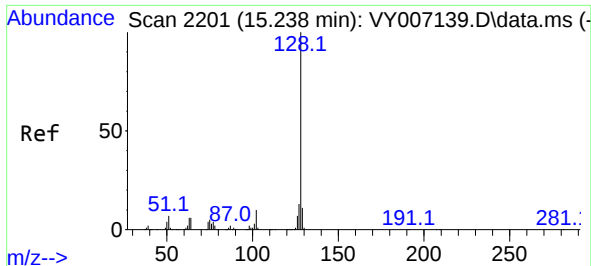
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#94
Hexachlorobutadiene
Concen: 19.403 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

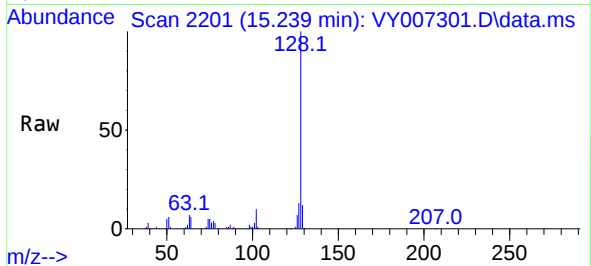
Tgt Ion:225 Resp: 12539
Ion Ratio Lower Upper
225 100
223 66.5 32.6 97.8
227 63.8 32.0 96.2





#95
Naphthalene
Concen: 18.260 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34

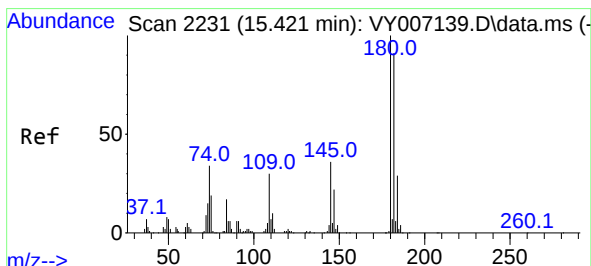
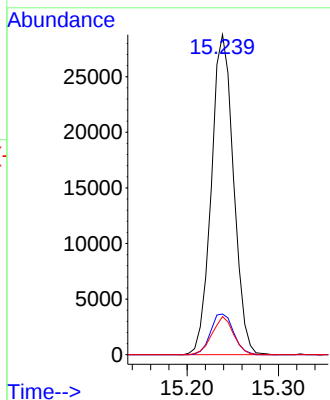
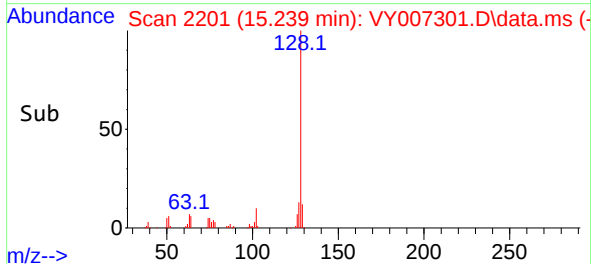
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS02



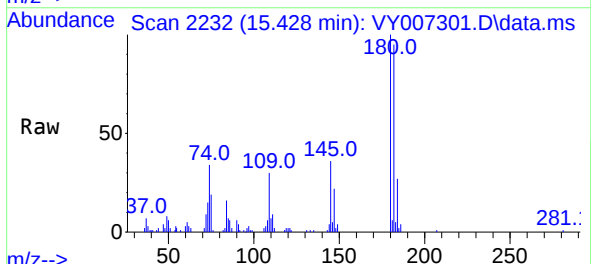
Tgt Ion:128 Resp: 4863
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.5 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.143 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007301.D
Acq: 26 Jan 2022 12:34



Tgt Ion:180 Resp: 20479
Ion Ratio Lower Upper
180 100
182 92.5 47.3 141.8
145 35.1 17.2 51.5

