

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
 Data File : VY007137.D
 Acq On : 13 Jan 2022 12:00
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/14/2022
 Supervised By : Mahesh Dadoda 01/14/2022

Quant Time: Jan 14 05:27:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:26:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	134483	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	226340	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	198689	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	17264	10.625	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	21.260%#		
35) Dibromofluoromethane	7.722	113	16290	10.685	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	21.360%#		
50) Toluene-d8	10.185	98	59442	10.574	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	21.140%#		
62) 4-Bromofluorobenzene	12.483	95	21065	10.410	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	20.820%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	4643	10.036	ug/l	85
3) Chloromethane	2.119	50	10600	10.901	ug/l	93
4) Vinyl Chloride	2.259	62	14522	10.250	ug/l	100
5) Bromomethane	2.662	94	10144	10.760	ug/l	99
6) Chloroethane	2.802	64	8883	10.204	ug/l	97
7) Trichlorofluoromethane	3.131	101	15357	9.058	ug/l	97
8) Diethyl Ether	3.527	74	8507	10.014	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.911	101	15172	10.171	ug/l	98
10) Methyl Iodide	4.088	142	22483	9.815	ug/l	97
11) Tert butyl alcohol	4.954	59	8201	63.269	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	15611	10.188	ug/l	91
13) Acrolein	3.728	56	2369	55.623	ug/l	95
14) Allyl chloride	4.478	41	24396	10.363	ug/l	98
15) Acrylonitrile	5.167	53	19204	49.097	ug/l	96
16) Acetone	3.954	43	19313	59.514	ug/l	99
17) Carbon Disulfide	4.198	76	43389	9.943	ug/l	98
18) Methyl Acetate	4.478	43	15884	11.291	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	30602	10.044	ug/l	97
20) Methylene Chloride	4.716	84	18684	10.315	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	16929	10.213	ug/l	89
22) Diisopropyl ether	6.124	45	49720	10.367	ug/l	96
23) Vinyl Acetate	6.063	43	139195	50.011	ug/l	97
24) 1,1-Dichloroethane	6.021	63	30274	10.378	ug/l	98
25) 2-Butanone	6.990	43	25194	52.156	ug/l	98
26) 2,2-Dichloropropane	6.984	77	23098	10.305	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	18603	9.956	ug/l	95
28) Bromochloromethane	7.338	49	9798	9.084	ug/l	99
29) Tetrahydrofuran	7.356	42	17090	50.723	ug/l	98
30) Chloroform	7.508	83	31278	10.198	ug/l	95
31) Cyclohexane	7.783	56	29644	10.717	ug/l #	93
32) 1,1,1-Trichloroethane	7.703	97	27200	10.231	ug/l	96
36) 1,1-Dichloropropene	7.917	75	25039	10.475	ug/l	99
37) Ethyl Acetate	7.075	43	11759	9.905	ug/l	99
38) Carbon Tetrachloride	7.905	117	25926	10.337	ug/l	91
39) Methylcyclohexane	9.185	83	30581	10.249	ug/l	98
40) Benzene	8.161	78	66821	10.351	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	7036	10.490	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	20233	10.205	ug/l	98
43) Isopropyl Acetate	8.276	43	23257	10.103	ug/l	100
44) Trichloroethene	8.941	130	17459	9.782	ug/l	92
45) 1,2-Dichloropropane	9.221	63	16900	10.522	ug/l	97
46) Dibromomethane	9.307	93	9668	10.112	ug/l	97
47) Bromodichloromethane	9.496	83	23894	10.007	ug/l	100
48) Methyl methacrylate	9.295	41	10735	10.426	ug/l	99
49) 1,4-Dioxane	9.307	88	2066	206.908	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	58895	51.803	ug/l	97
52) Toluene	10.246	92	41267	10.009	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	25055	10.022	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	28030	9.956	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	13001	9.999	ug/l	97
56) Ethyl methacrylate	10.514	69	17835	9.787	ug/l	94
57) 1,3-Dichloropropane	10.794	76	23278	10.218	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	44645	53.662	ug/l	99
59) 2-Hexanone	10.831	43	38870	52.352	ug/l	96
60) Dibromochloromethane	10.989	129	16211	10.011	ug/l	98
61) 1,2-Dibromoethane	11.093	107	12901	9.914	ug/l	100
64) Tetrachloroethene	10.721	164	14975	10.578	ug/l	94
65) Chlorobenzene	11.520	112	43785	10.210	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	16280	10.210	ug/l	98
67) Ethyl Benzene	11.593	91	83271	10.344	ug/l	99
68) m/p-Xylenes	11.703	106	62612	20.783	ug/l	98
69) o-Xylene	12.032	106	29205	10.364	ug/l	98
70) Styrene	12.044	104	48827	10.243	ug/l	99
71) Bromoform	12.209	173	9061	9.933	ug/l #	98
73) Isopropylbenzene	12.331	105	79357	10.451	ug/l	99
74) N-amyl acetate	12.142	43	19272	9.887	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	14205	9.787	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	9708m	9.318	ug/l	
77) Bromobenzene	12.611	156	16570	9.910	ug/l	96
78) n-propylbenzene	12.672	91	98029	10.567	ug/l	100
79) 2-Chlorotoluene	12.757	91	54490	10.331	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	65799	10.548	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	5291	9.708	ug/l #	100
82) 4-Chlorotoluene	12.855	91	57849	10.620	ug/l	99
83) tert-Butylbenzene	13.074	119	55915	10.198	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	63492	10.333	ug/l	99
85) sec-Butylbenzene	13.257	105	83962	10.465	ug/l	99
86) p-Isopropyltoluene	13.373	119	68606	10.422	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	33560	10.383	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	33910	10.510	ug/l	97
89) n-Butylbenzene	13.696	91	66922	10.423	ug/l	99
90) Hexachloroethane	13.958	117	13430	10.311	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	30008	10.545	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2503	10.335	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	17432	10.297	ug/l	100
94) Hexachlorobutadiene	15.111	225	9198	10.538	ug/l	99
95) Naphthalene	15.239	128	34905	9.849	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	14794	10.376	ug/l	99

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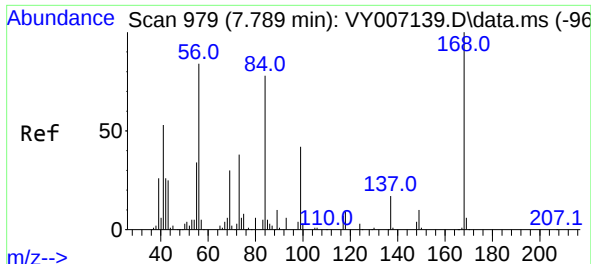
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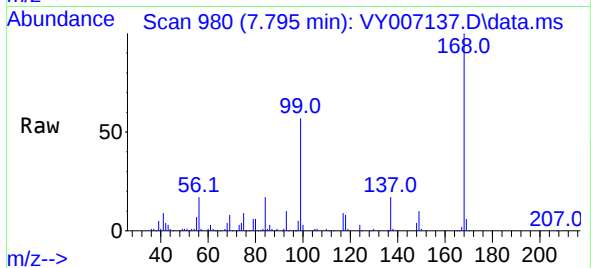
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

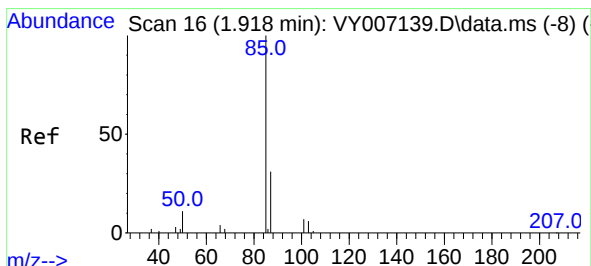
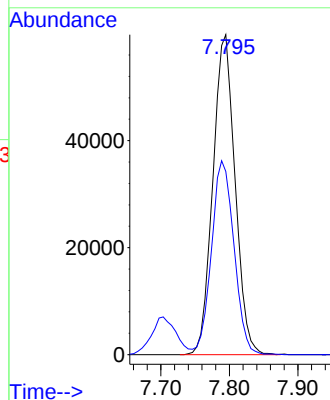
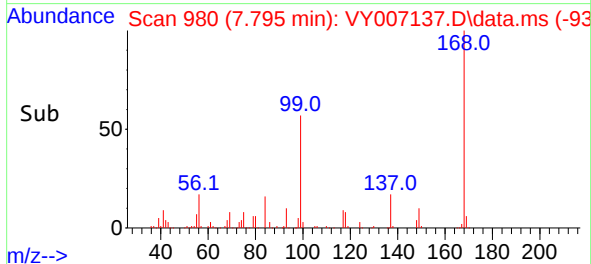
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:168 Resp: 13448
Ion Ratio Lower Upper
168 100
99 57.1 49.1 73.7

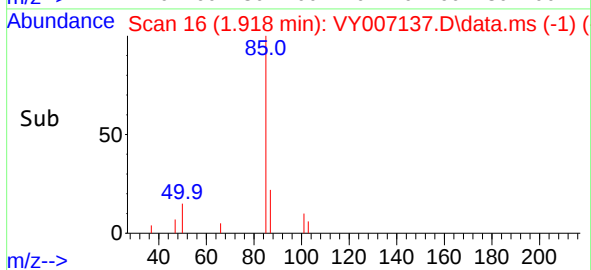
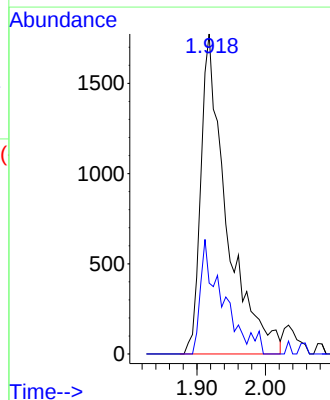
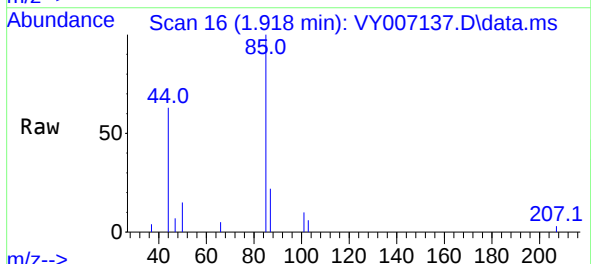
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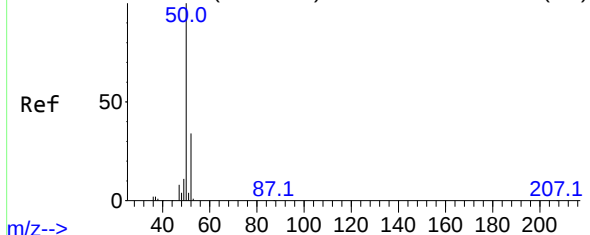


#2
Dichlorodifluoromethane
Concen: 10.036 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

Tgt Ion: 85 Resp: 4643
Ion Ratio Lower Upper
85 100
87 22.2 15.2 45.6

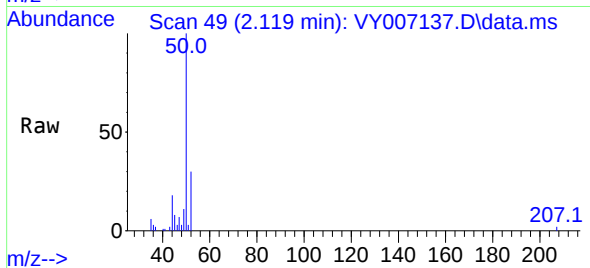


Abundance Scan 48 (2.113 min): VY007139.D\data.ms (-40)



#3
Chloromethane
Concen: 10.901 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

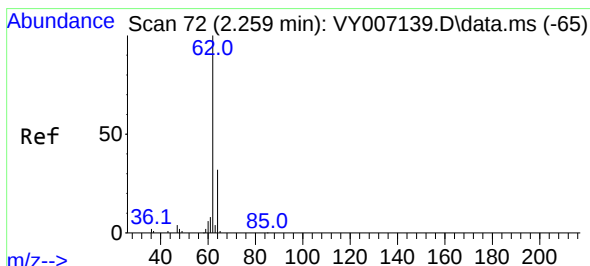
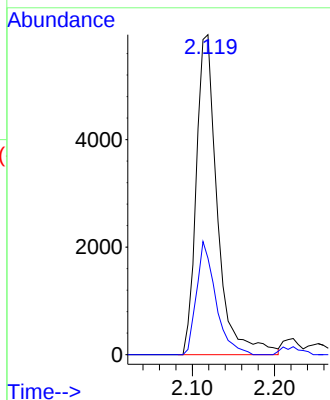
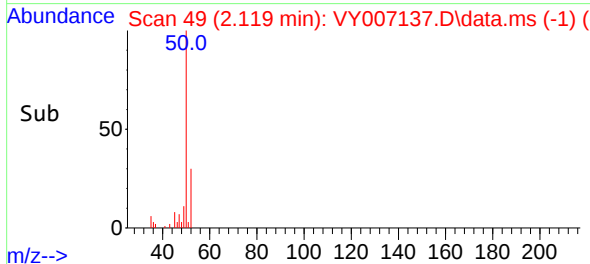
Instrument :
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Tgt Ion: 50 Resp: 10600
Ion Ratio Lower Upper
50 100
52 30.1 27.1 40.7

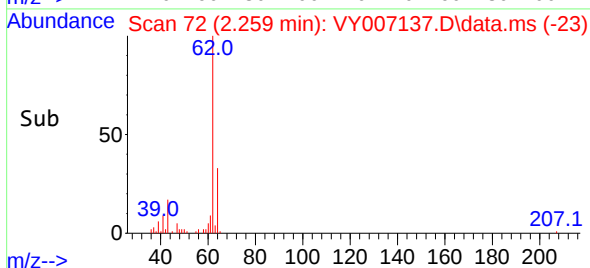
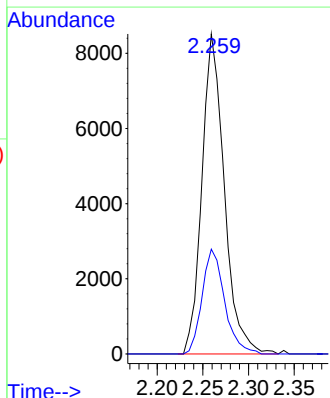
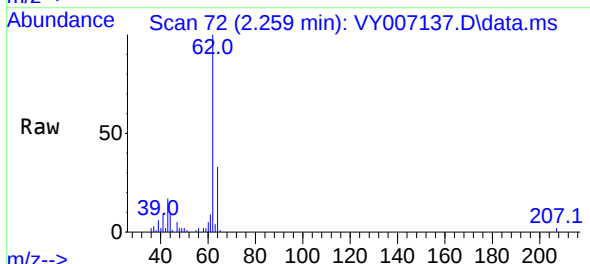
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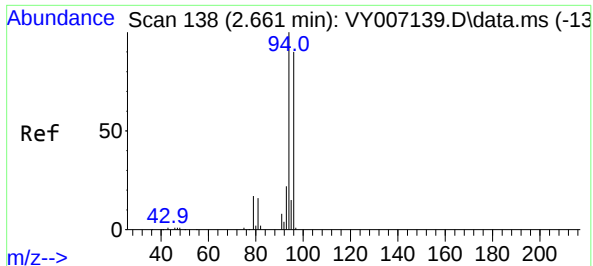
Reviewed By :John Carlone 01/14/2022
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#4
Vinyl Chloride
Concen: 10.250 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

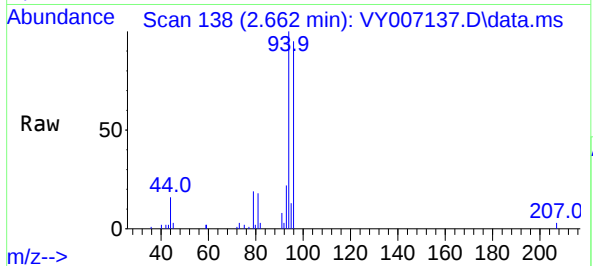
Tgt Ion: 62 Resp: 14522
Ion Ratio Lower Upper
62 100
64 32.8 26.1 39.1





#5
Bromomethane
Concen: 10.760 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

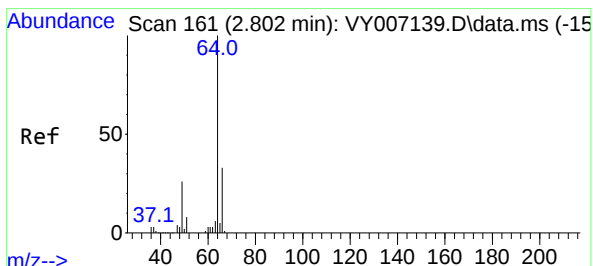
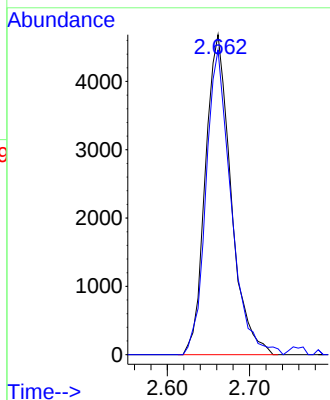
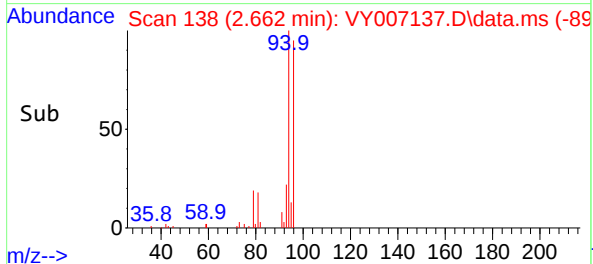
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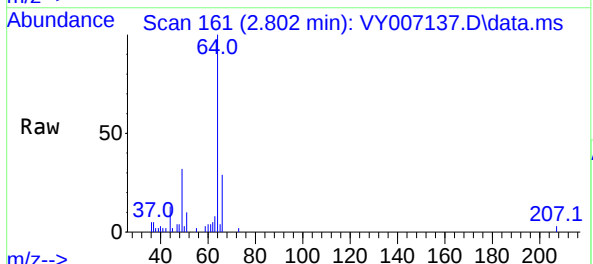
Tgt Ion: 94 Resp: 10144
Ion Ratio Lower Upper
94 100
96 95.2 75.8 113.6

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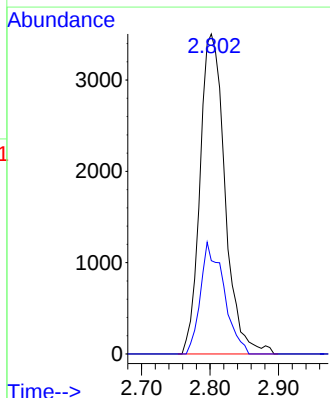
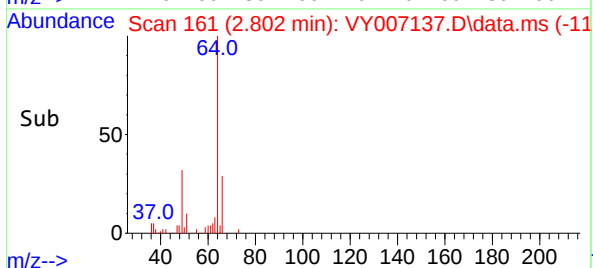
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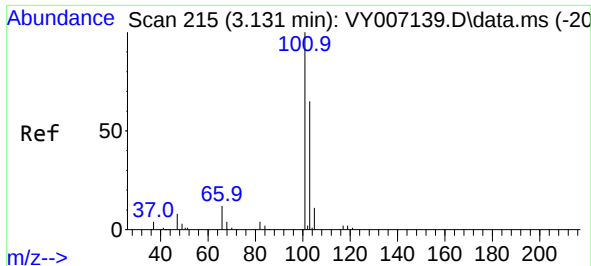


#6
Chloroethane
Concen: 10.204 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007137.D
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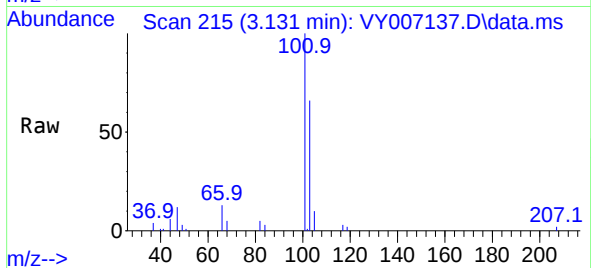
Tgt Ion: 64 Resp: 8883
Ion Ratio Lower Upper
64 100
66 29.1 24.8 37.2





#7
Trichlorofluoromethane
Concen: 9.058 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

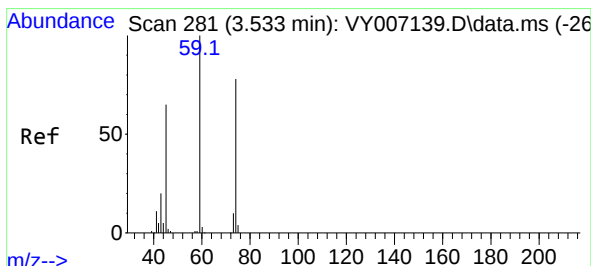
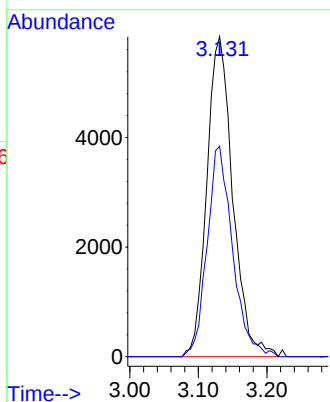
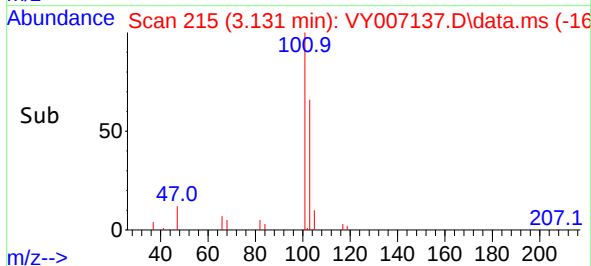
Instrument :
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ClientSampleId :
VSTDIC010



Tgt Ion:101 Resp: 1535
Ion Ratio Lower Upper
101 100
103 65.8 50.6 76.0

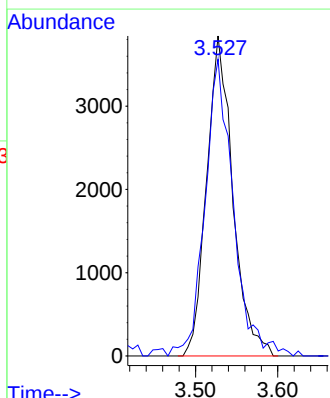
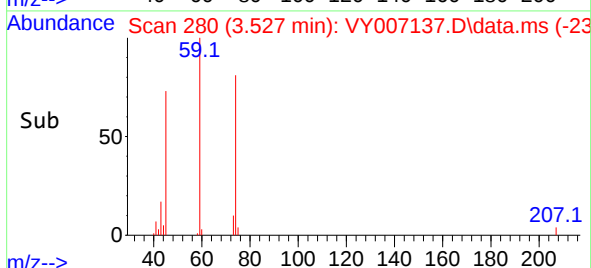
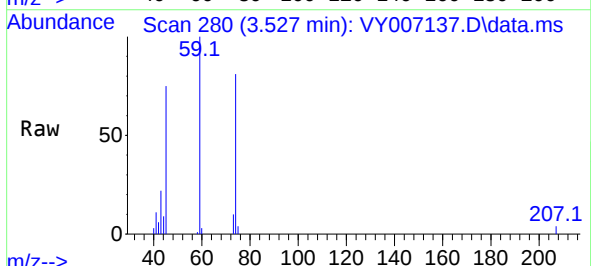
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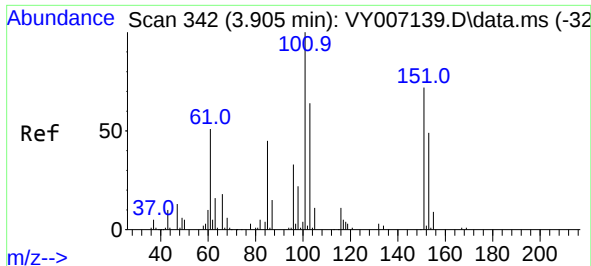
Reviewed By :John Carlone 01/14/2022
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#8
Diethyl Ether
Concen: 10.014 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

Tgt Ion: 74 Resp: 8507
Ion Ratio Lower Upper
74 100
45 100.5 46.1 138.3





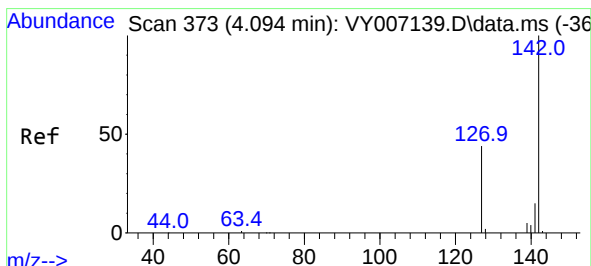
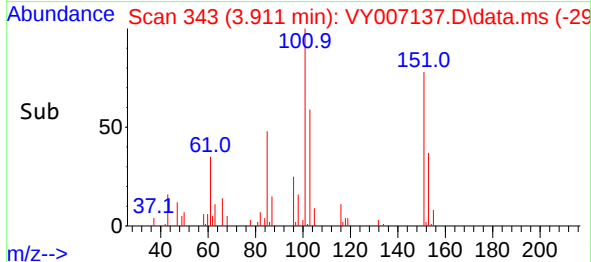
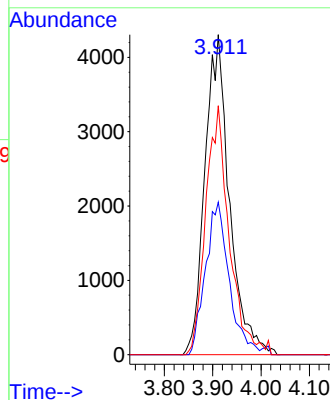
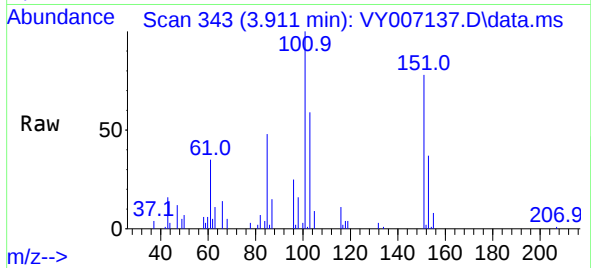
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.171 ug/l
RT: 3.911 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 1517
Ion Ratio Lower Upper
101 100
85 46.0 35.4 53.0
151 74.6 60.4 90.6

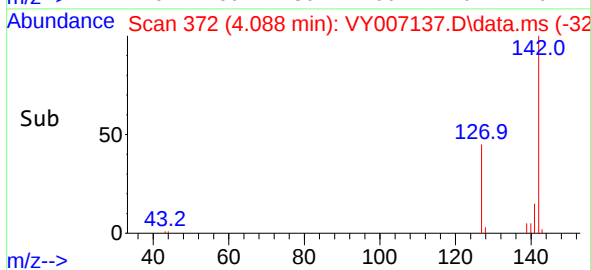
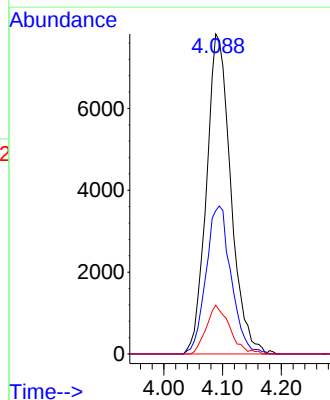
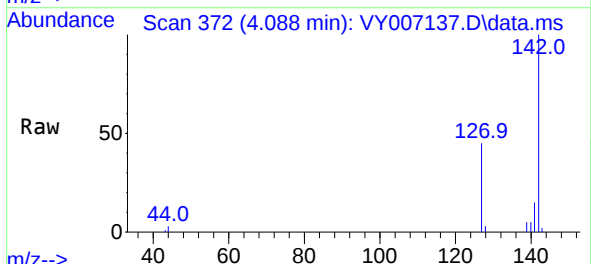
Manual Integrations
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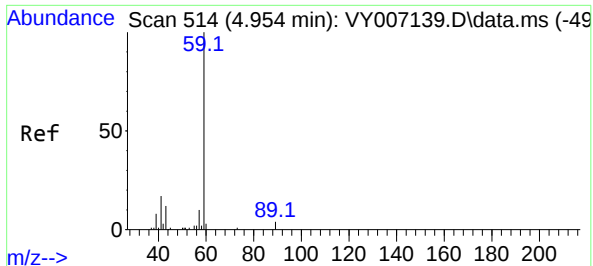
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#10
Methyl Iodide
Concen: 9.815 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

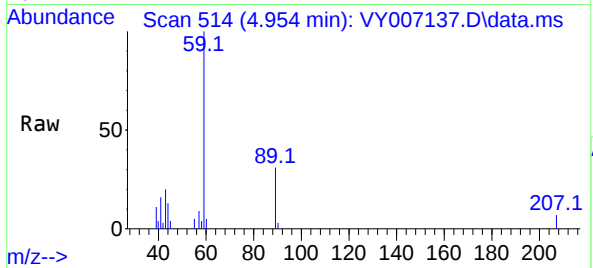
Tgt Ion:142 Resp: 22483
Ion Ratio Lower Upper
142 100
127 47.7 36.2 54.4
141 14.7 11.5 17.3





#11
Tert butyl alcohol
Concen: 63.269 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

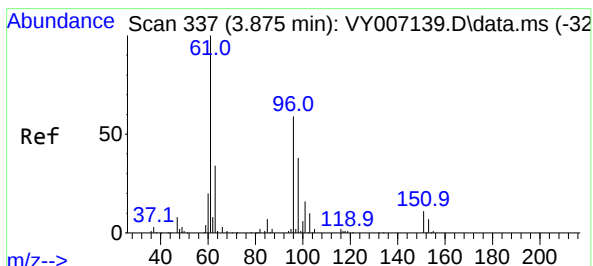
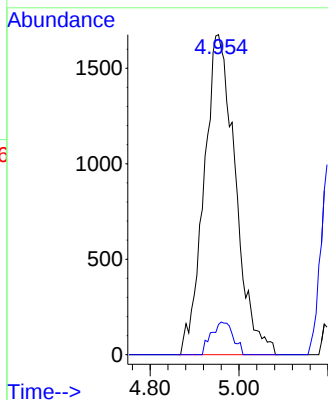
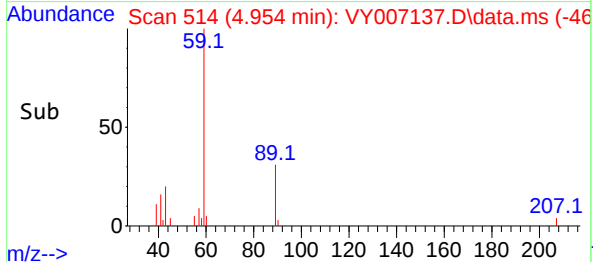
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



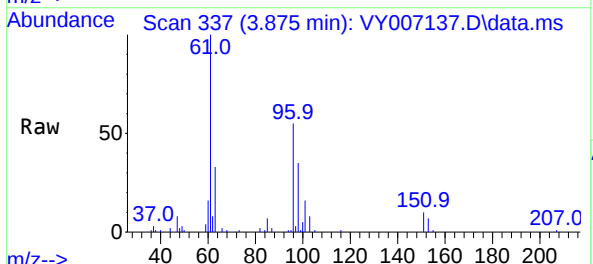
Tgt Ion: 59 Resp: 820
Ion Ratio Lower Upper
59 100
57 7.1 8.1 12.1

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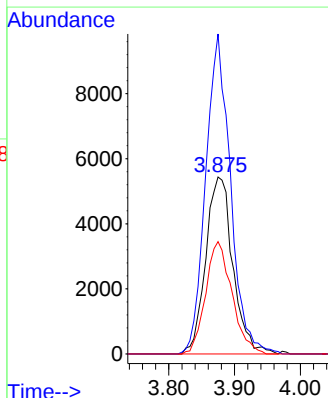
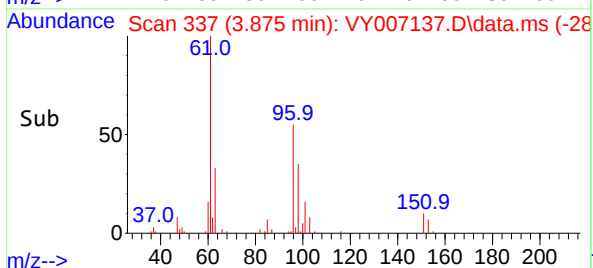
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

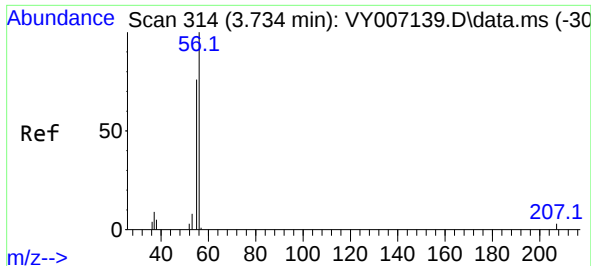


#12
1,1-Dichloroethene
Concen: 10.188 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00



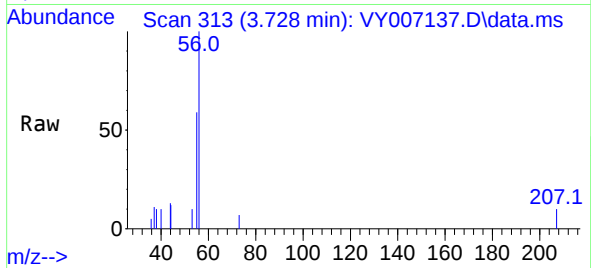
Tgt Ion: 96 Resp: 15611
Ion Ratio Lower Upper
96 100
61 180.9 131.9 197.9
98 63.5 52.7 79.1





#13
Acrolein
Concen: 55.623 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

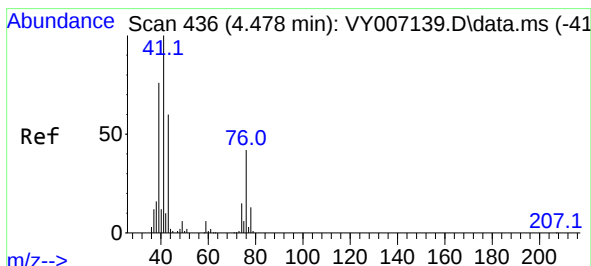
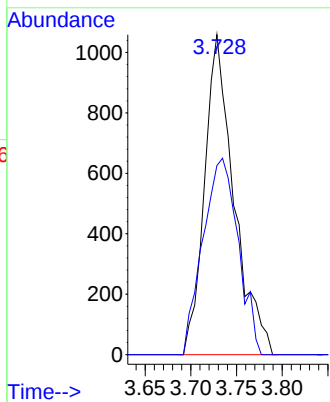
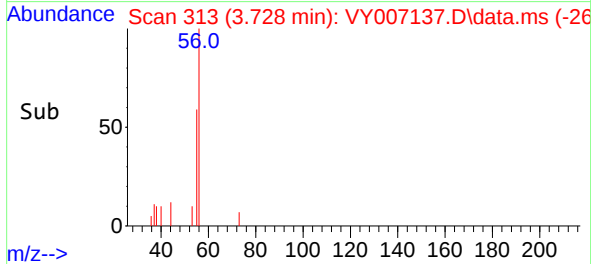
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



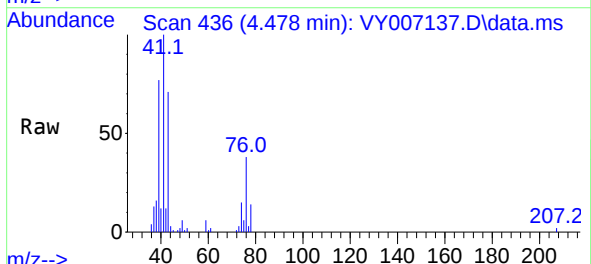
Tgt Ion: 56 Resp: 2369
Ion Ratio Lower Upper
56 100
55 73.7 55.7 83.5

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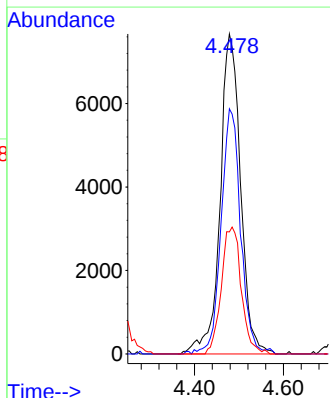
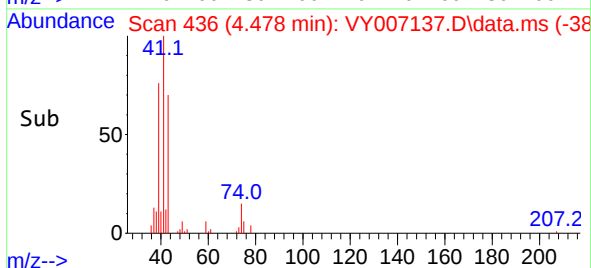
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

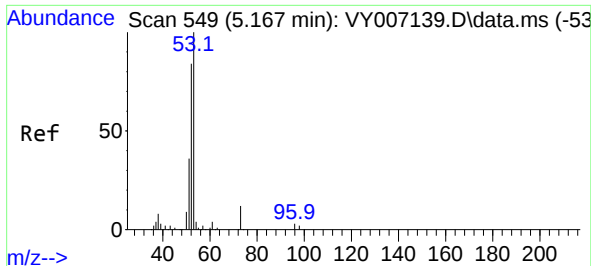


#14
Allyl chloride
Concen: 10.363 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00



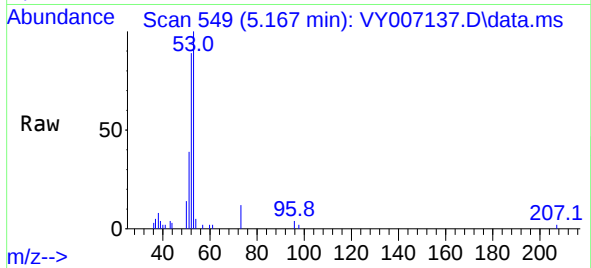
Tgt Ion: 41 Resp: 24396
Ion Ratio Lower Upper
41 100
39 72.7 56.1 84.1
76 38.8 31.4 47.2





#15
Acrylonitrile
Concen: 49.097 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

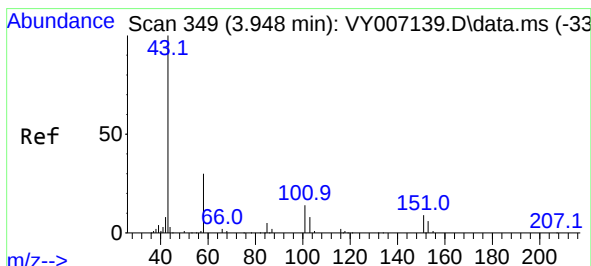
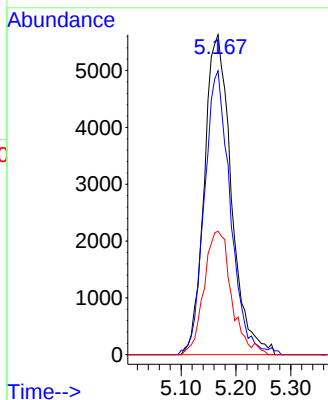
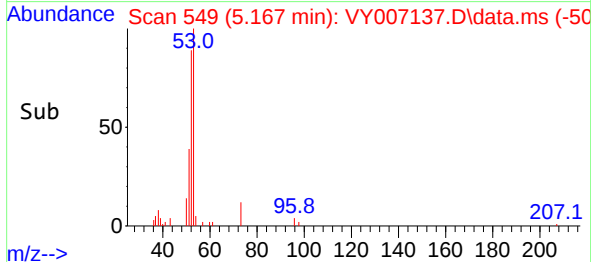
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



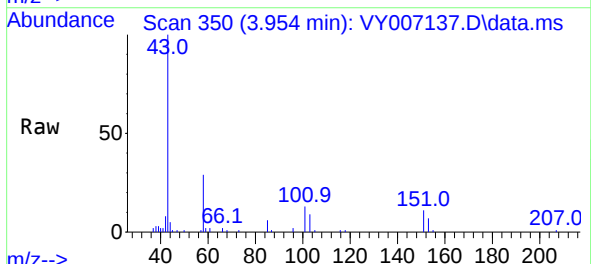
Tgt Ion: 53 Resp: 19204
Ion Ratio Lower Upper
53 100
52 85.8 65.4 98.2
51 38.4 29.4 44.2

Manual Integrations
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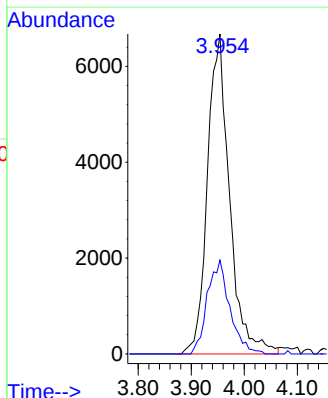
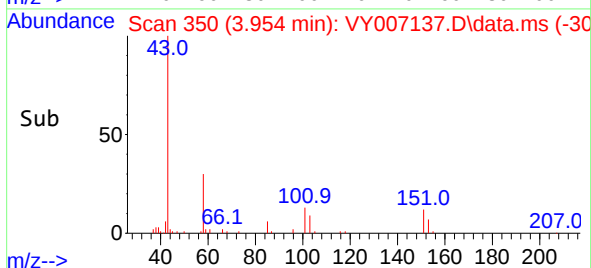
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

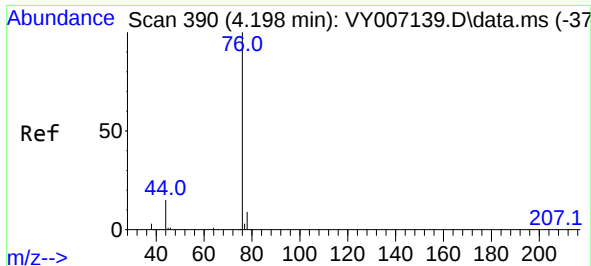


#16
Acetone
Concen: 59.514 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00



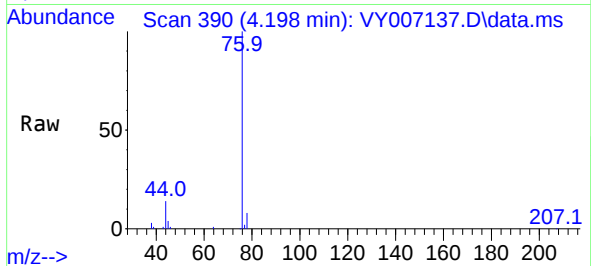
Tgt Ion: 43 Resp: 19313
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.6





#17
Carbon Disulfide
Concen: 9.943 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

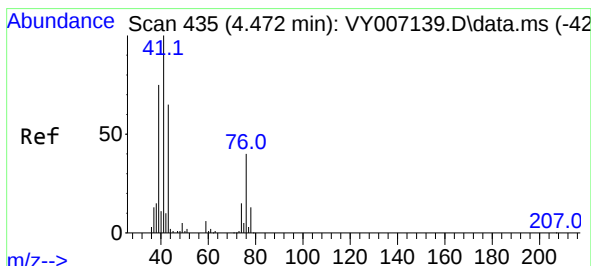
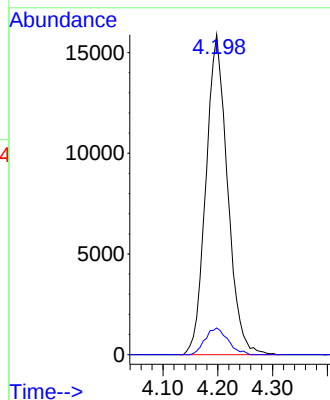
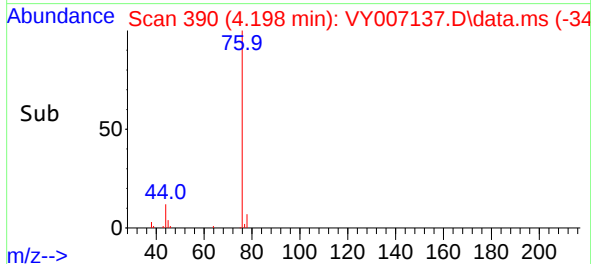
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



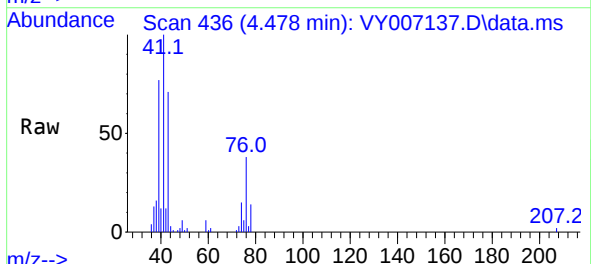
Tgt Ion: 76 Resp: 43389
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

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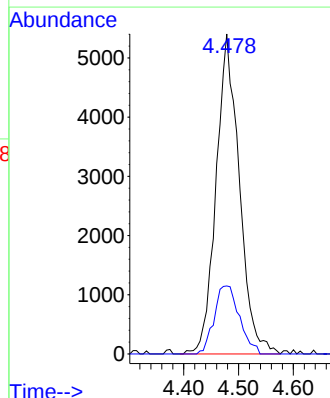
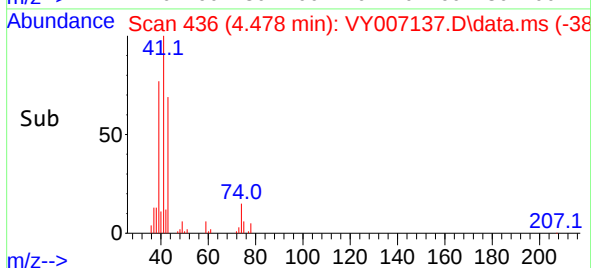
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

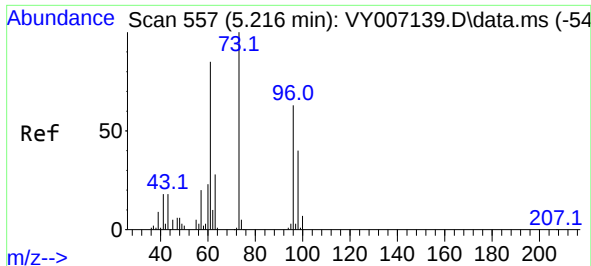


#18
Methyl Acetate
Concen: 11.291 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00



Tgt Ion: 43 Resp: 15884
Ion Ratio Lower Upper
43 100
74 23.1 20.9 31.3





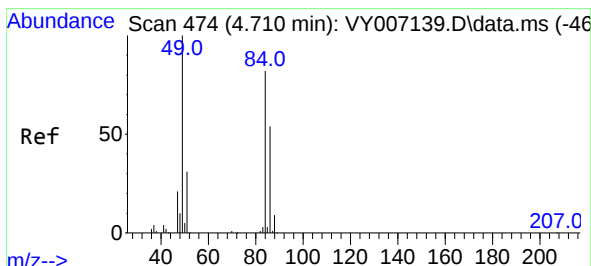
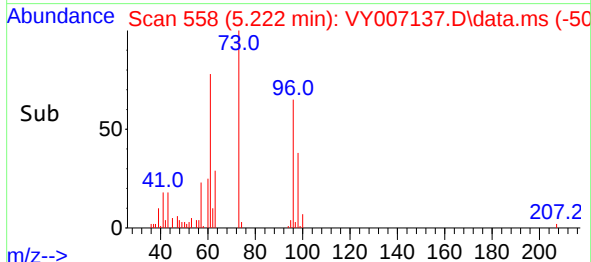
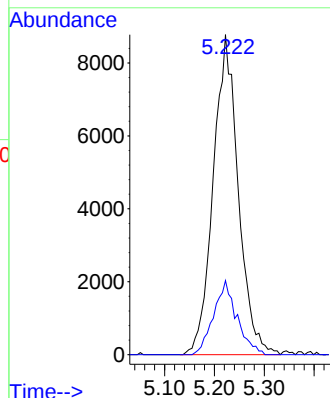
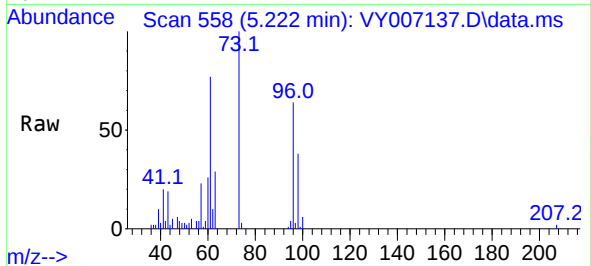
#19
Methyl tert-butyl Ether
Concen: 10.044 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 3060
Ion Ratio Lower Upper
73 100
57 23.1 17.4 26.2

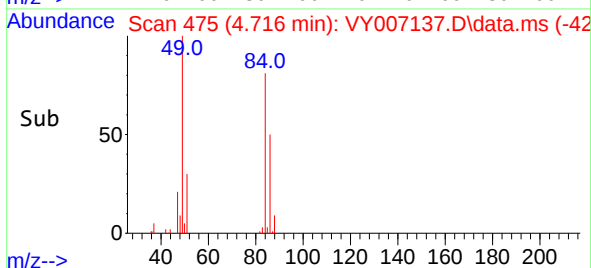
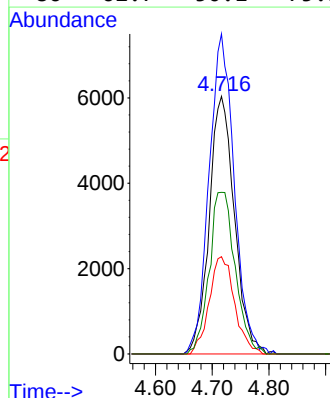
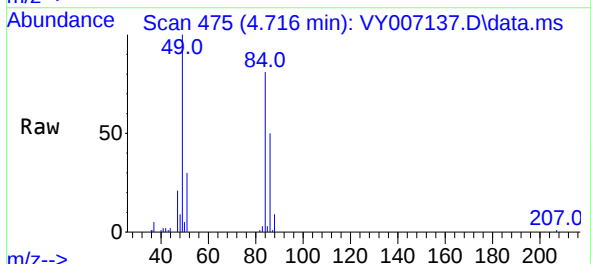
Manual Integrations
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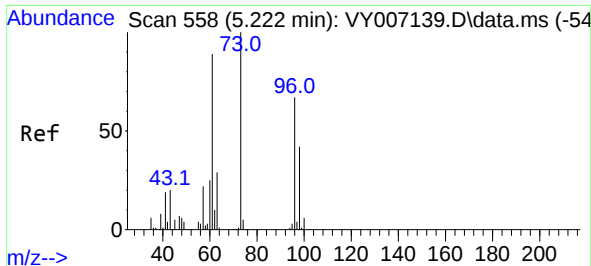
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#20
Methylene Chloride
Concen: 10.315 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

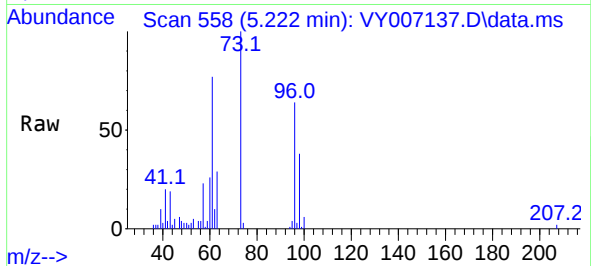
Tgt Ion: 84 Resp: 18684
Ion Ratio Lower Upper
84 100
49 124.2 92.6 139.0
51 37.8 28.6 42.8
86 62.7 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 10.213 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

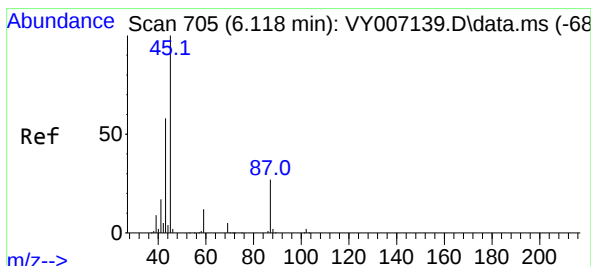
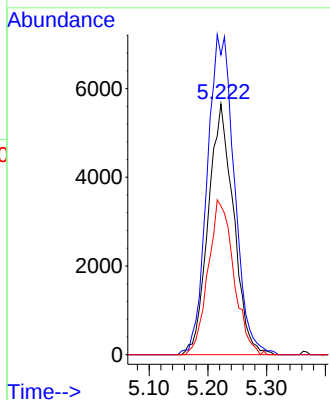
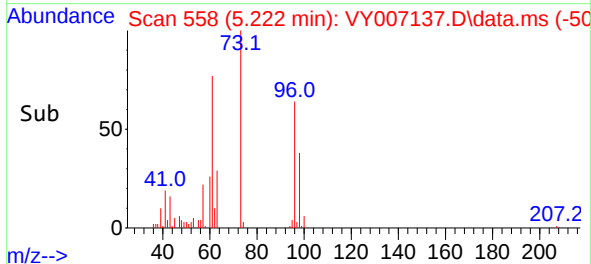
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



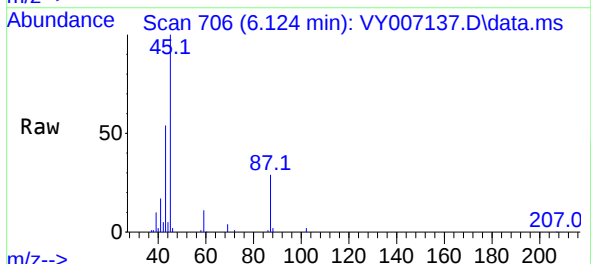
Tgt Ion: 96 Resp: 16929
Ion Ratio Lower Upper
96 100
61 119.6 107.3 160.9
98 59.3 52.4 78.6

Manual Integrations
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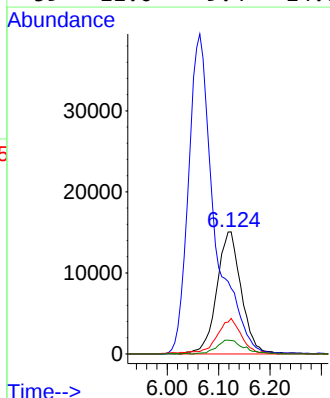
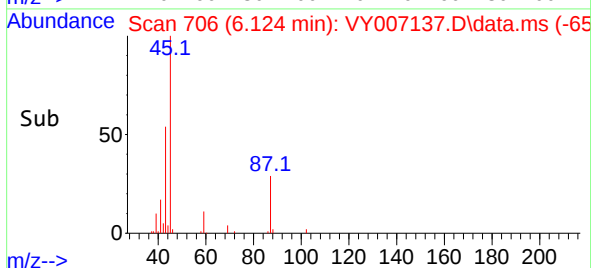
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

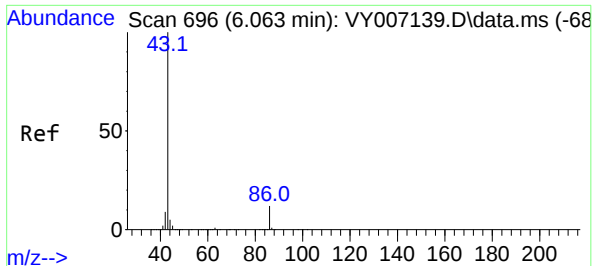


#22
Diisopropyl ether
Concen: 10.367 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00



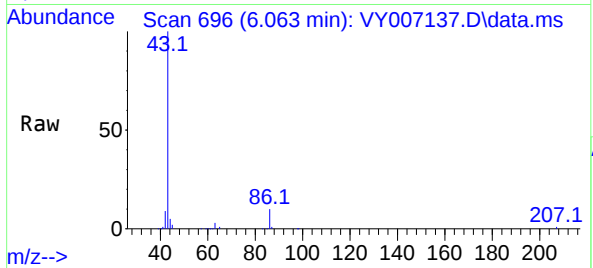
Tgt Ion: 45 Resp: 49720
Ion Ratio Lower Upper
45 100
43 52.8 45.6 68.4
87 29.2 22.2 33.2
59 11.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 50.011 ug/l
 RT: 6.063 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007137.D
 Acq: 13 Jan 2022 12:00

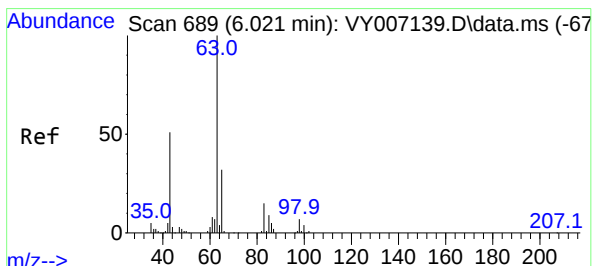
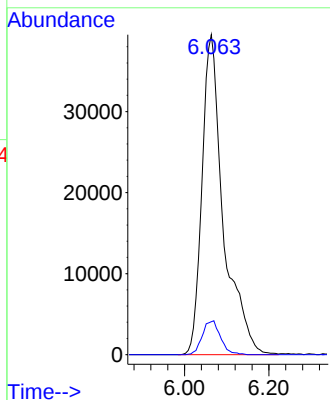
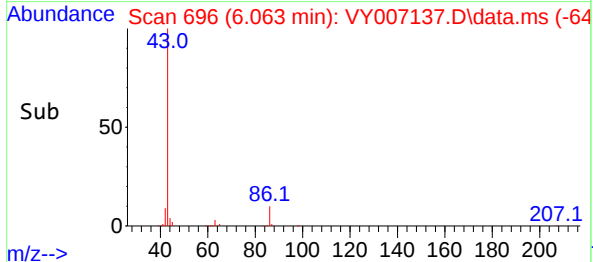
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



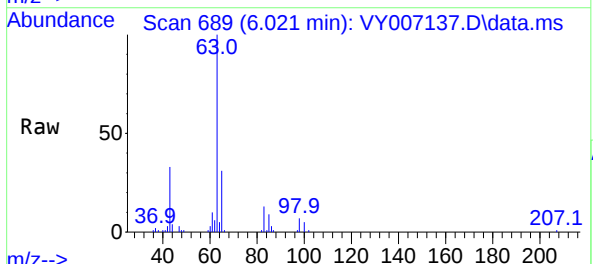
Tgt Ion: 43 Resp: 13919
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.0 13.6

Manual Integrations
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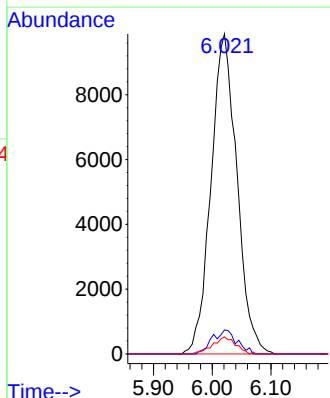
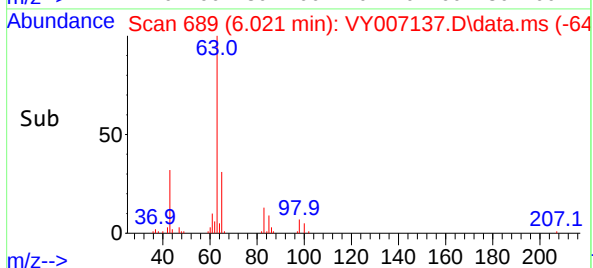
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022

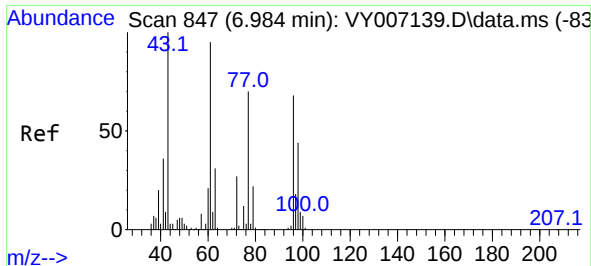


#24
 1,1-Dichloroethane
 Concen: 10.378 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007137.D
 Acq: 13 Jan 2022 12:00



Tgt Ion: 63 Resp: 30274
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 5.3 2.1 6.2





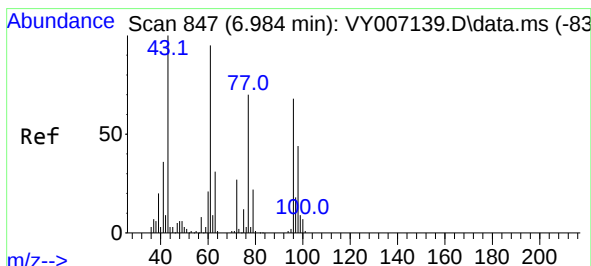
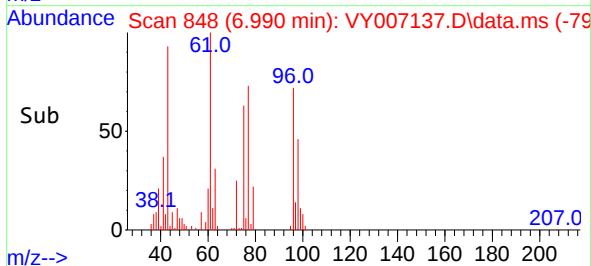
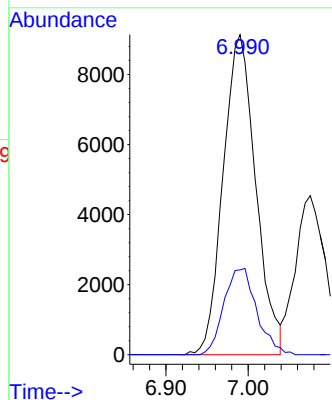
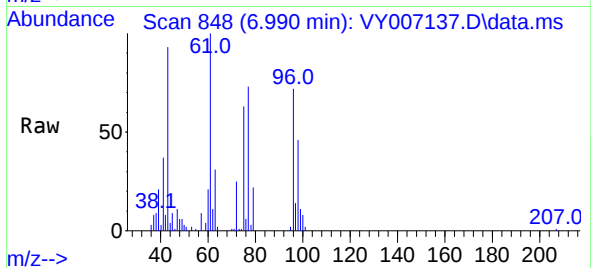
#25
2-Butanone
Concen: 52.156 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 25194
Ion Ratio Lower Upper
43 100
72 26.5 21.9 32.9

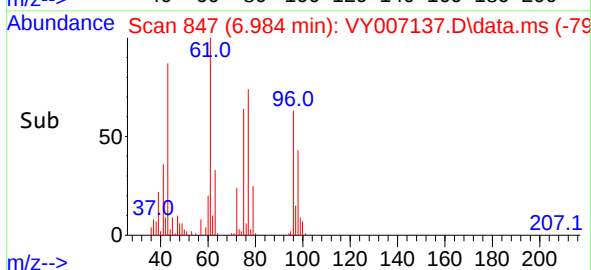
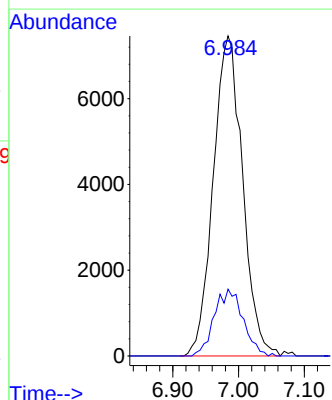
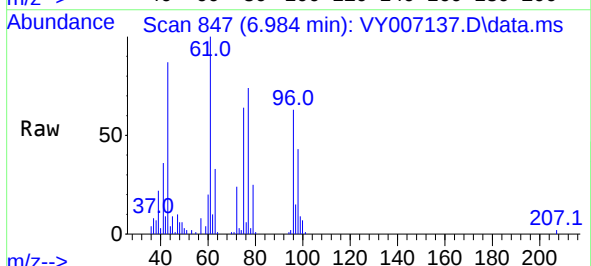
Manual Integrations
APPROVED

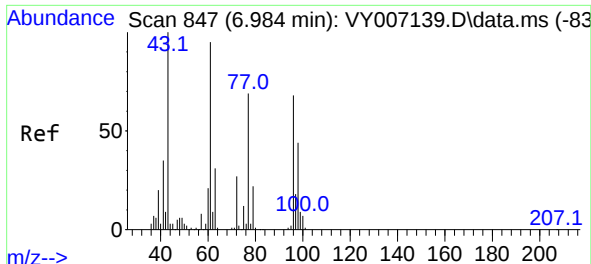
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#26
2,2-Dichloropropane
Concen: 10.305 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

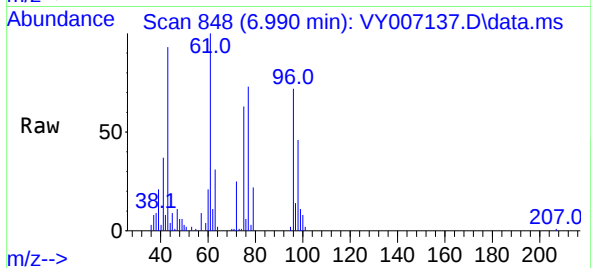
Tgt Ion: 77 Resp: 23098
Ion Ratio Lower Upper
77 100
97 20.5 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 9.956 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY007137.D
 Acq: 13 Jan 2022 12:00

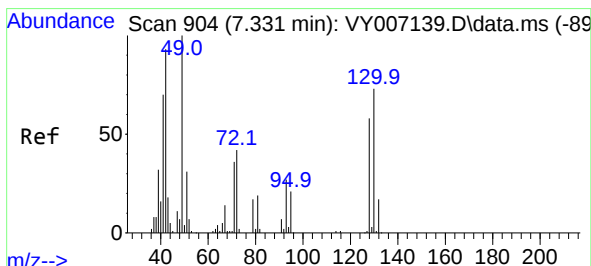
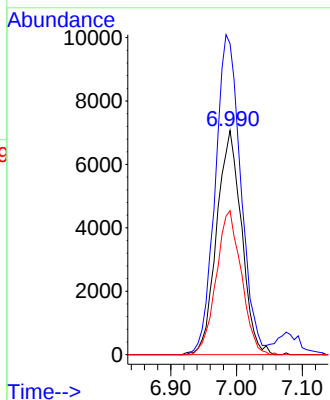
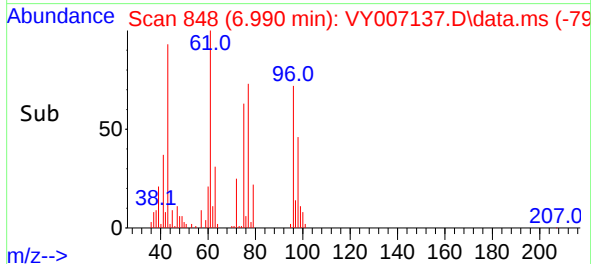
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 1860
 Ion Ratio Lower Upper
 96 100
 61 146.7 0.0 276.8
 98 64.9 0.0 127.8

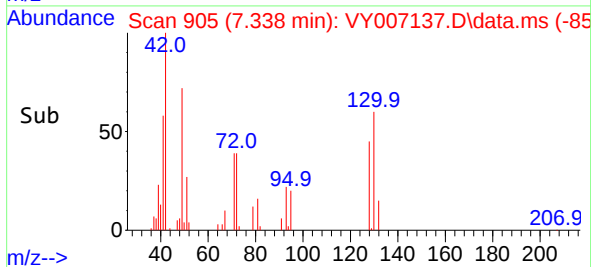
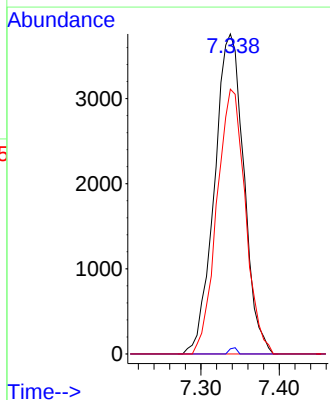
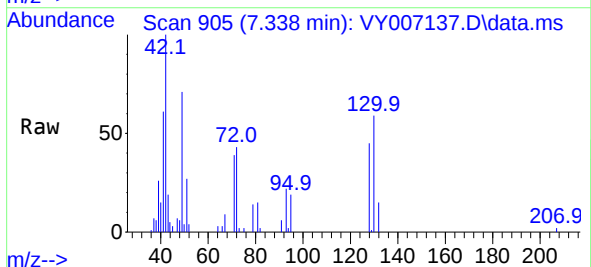
Manual Integrations
 APPROVED

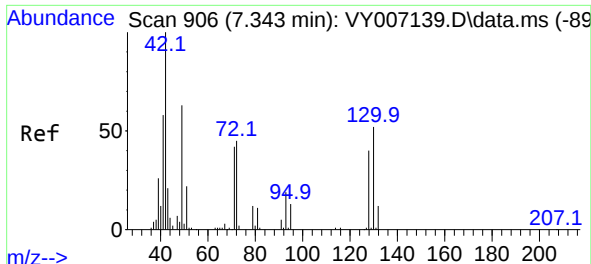
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022



#28
 Bromochloromethane
 Concen: 9.084 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY007137.D
 Acq: 13 Jan 2022 12:00

Tgt Ion: 49 Resp: 9798
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 4.6
 130 80.0 65.0 97.4





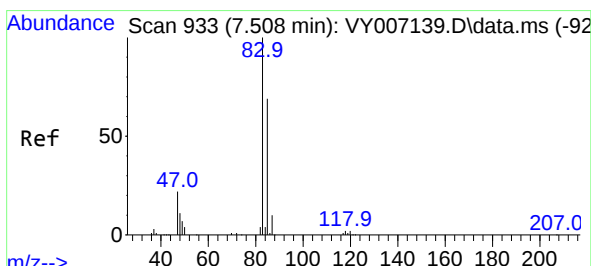
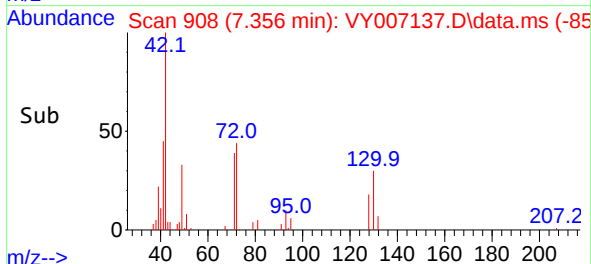
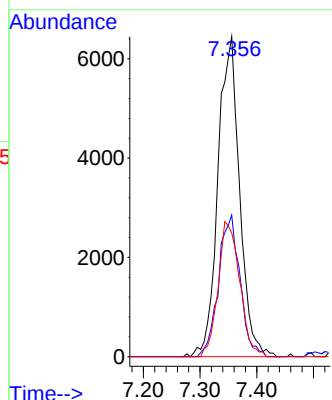
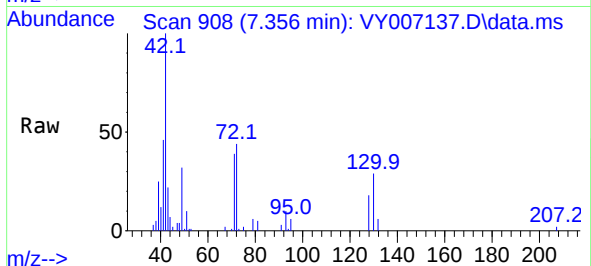
#29
Tetrahydrofuran
Concen: 50.723 ug/l
RT: 7.356 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 42 Resp: 17090
Ion Ratio Lower Upper
42 100
72 43.9 36.6 54.8
71 42.0 34.1 51.1

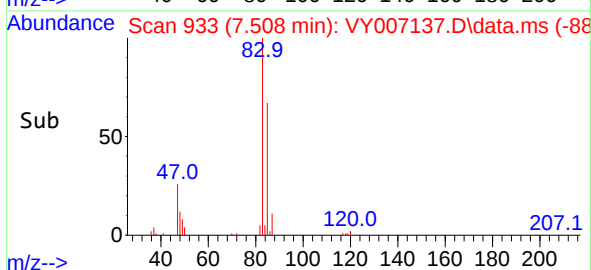
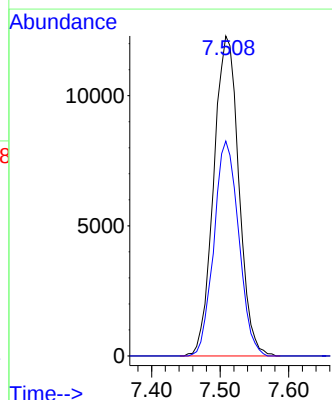
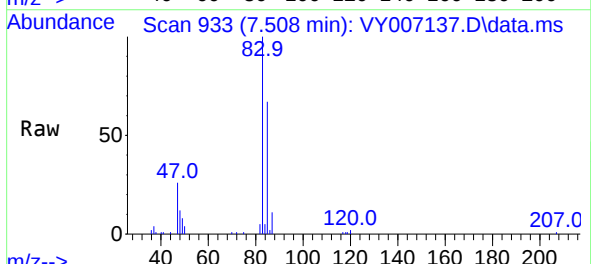
Manual Integrations
APPROVED

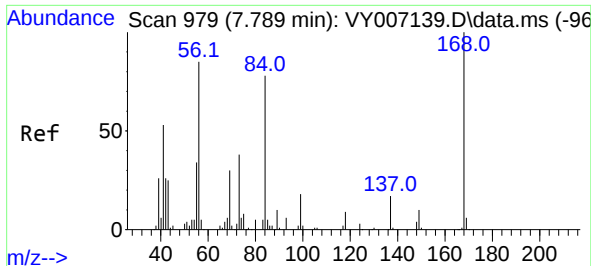
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#30
Chloroform
Concen: 10.198 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

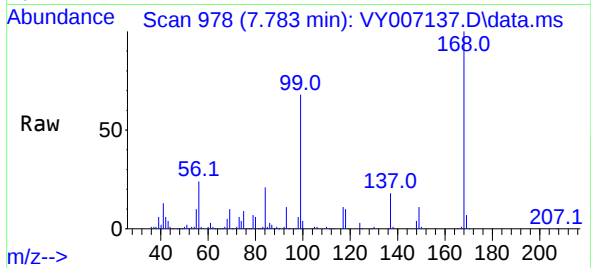
Tgt Ion: 83 Resp: 31278
Ion Ratio Lower Upper
83 100
85 67.1 50.9 76.3





#31
Cyclohexane
Concen: 10.717 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

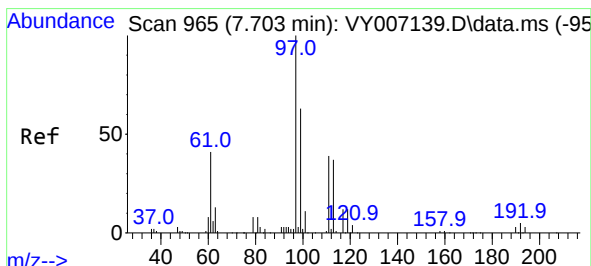
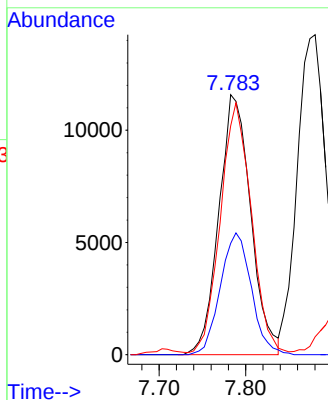
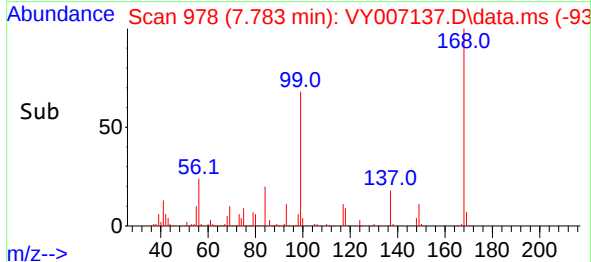
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



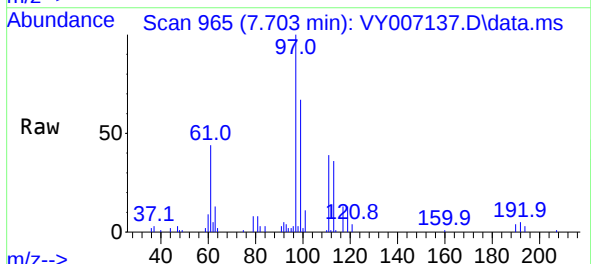
Tgt Ion: 56 Resp: 29644
Ion Ratio Lower Upper
56 100
69 42.8 27.2 40.8
84 86.8 72.1 108.1

Manual Integrations
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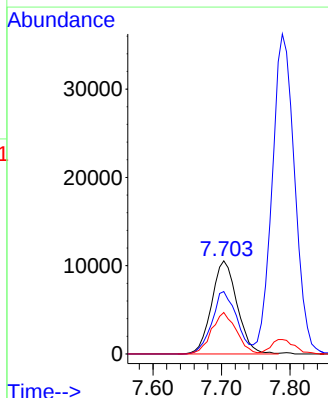
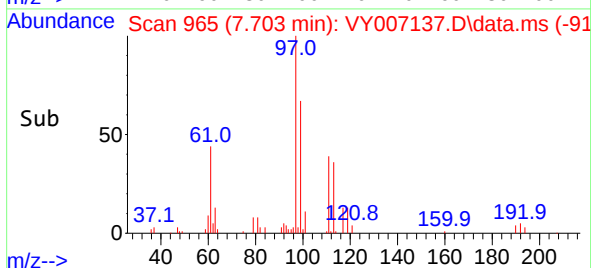
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

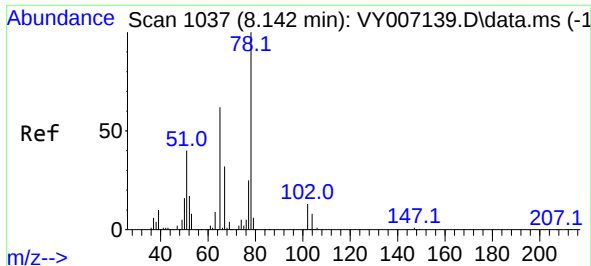


#32
1,1,1-Trichloroethane
Concen: 10.231 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00



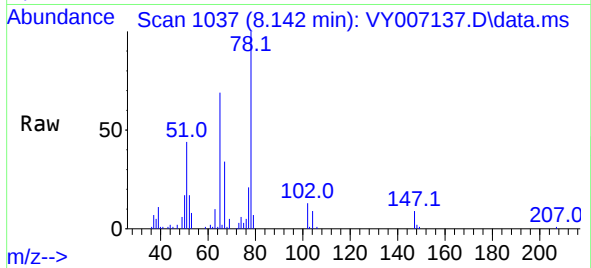
Tgt Ion: 97 Resp: 27200
Ion Ratio Lower Upper
97 100
99 66.1 51.1 76.7
61 43.1 32.2 48.2





#33
1,2-Dichloroethane-d4
Concen: 10.625 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

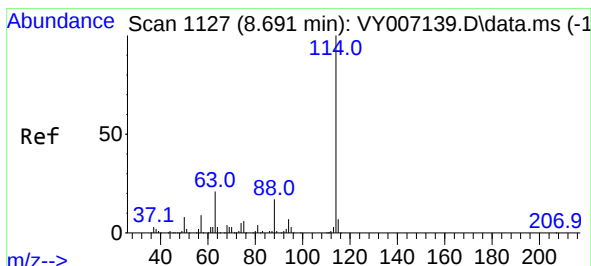
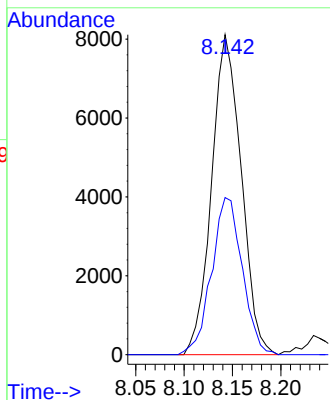
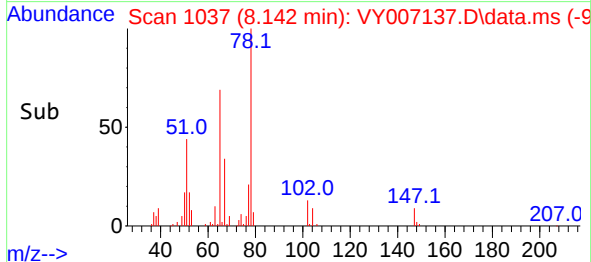
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



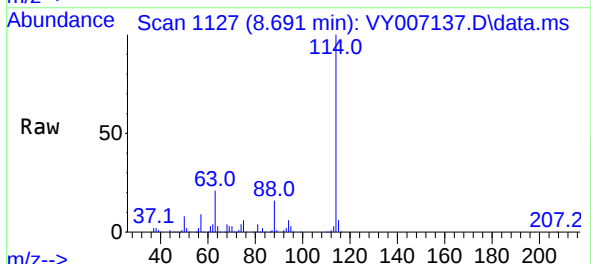
Tgt Ion: 65 Resp: 17264
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.6

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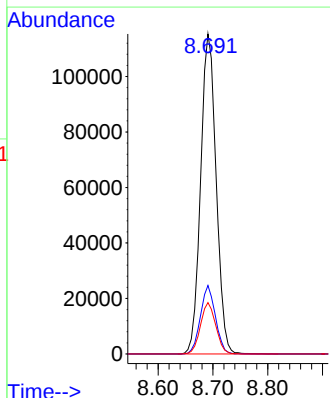
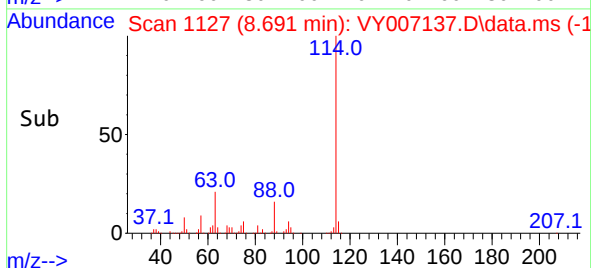
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

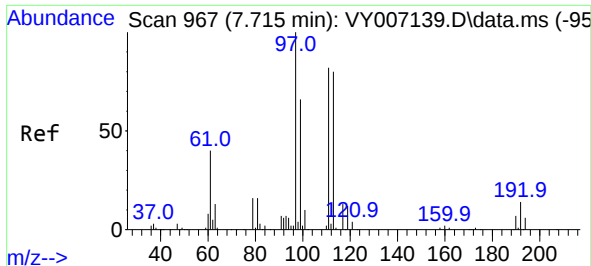


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00



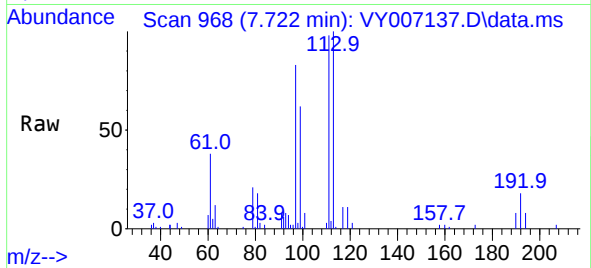
Tgt Ion:114 Resp: 226340
Ion Ratio Lower Upper
114 100
63 21.4 0.0 39.2
88 16.1 0.0 31.0





#35
Dibromofluoromethane
Concen: 10.685 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

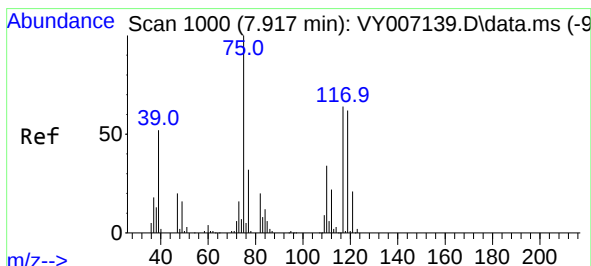
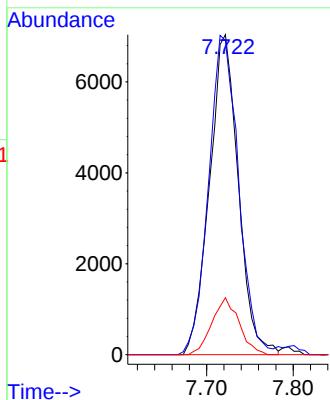
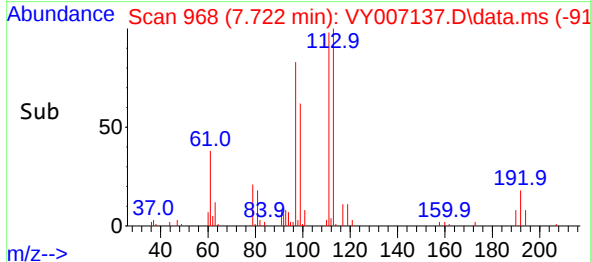
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



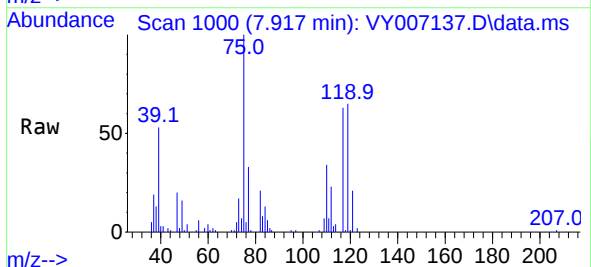
Tgt Ion: 113 Resp: 16290
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 16.7 14.2 21.4

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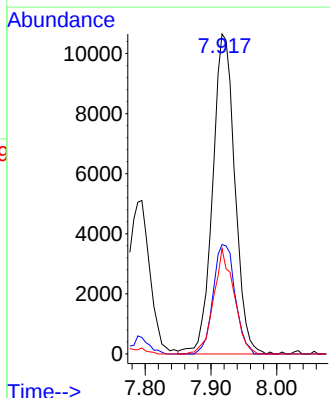
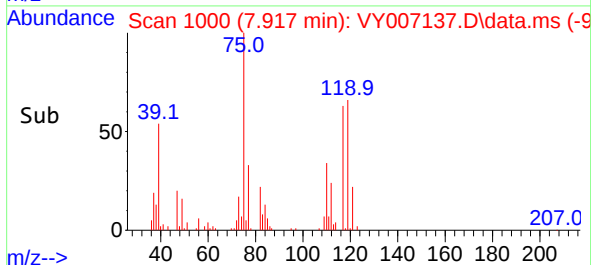
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

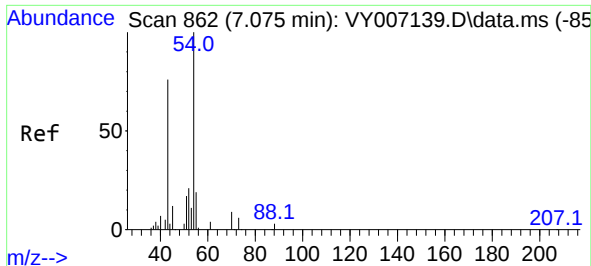


#36
1,1-Dichloropropene
Concen: 10.475 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00



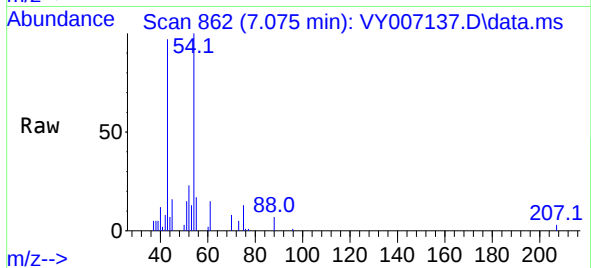
Tgt Ion: 75 Resp: 25039
Ion Ratio Lower Upper
75 100
110 33.8 17.3 51.9
77 30.2 24.7 37.1





#37
Ethyl Acetate
Concen: 9.905 ug/l
RT: 7.075 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

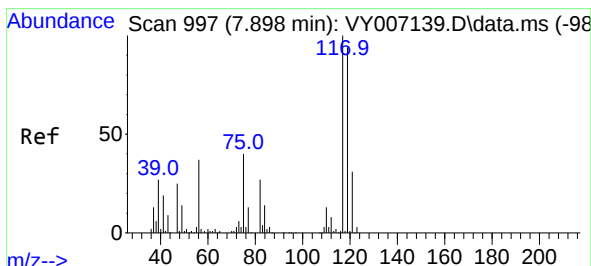
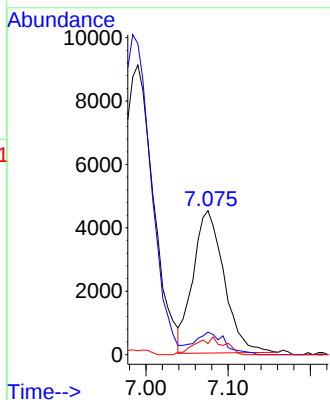
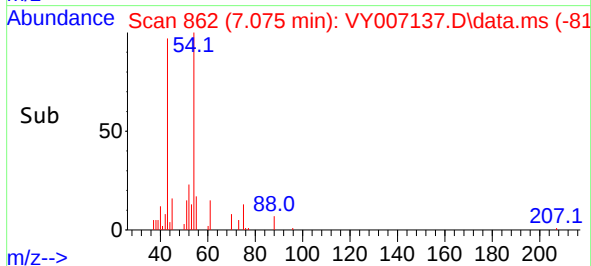
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 11759
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.8
70 11.4 9.0 13.4

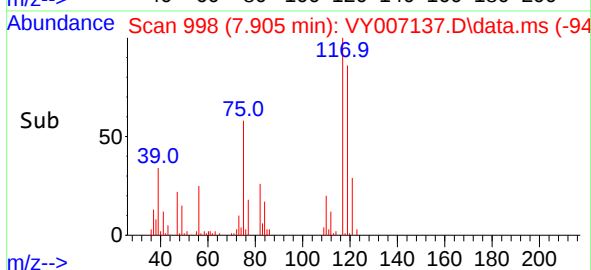
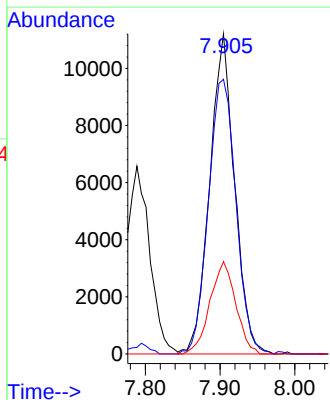
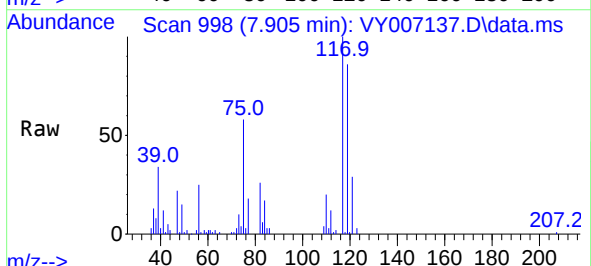
Manual Integrations
APPROVED

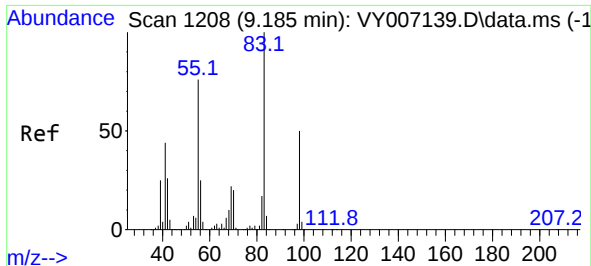
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#38
Carbon Tetrachloride
Concen: 10.337 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

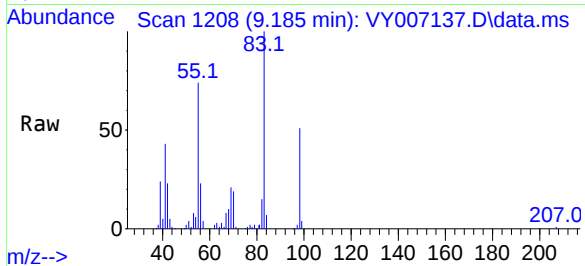
Tgt Ion:117 Resp: 25926
Ion Ratio Lower Upper
117 100
119 85.8 77.2 115.8
121 28.8 24.2 36.2





#39
Methylcyclohexane
Concen: 10.249 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

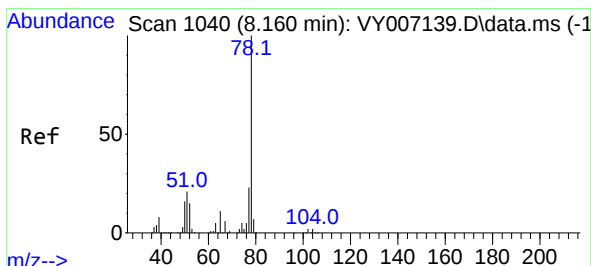
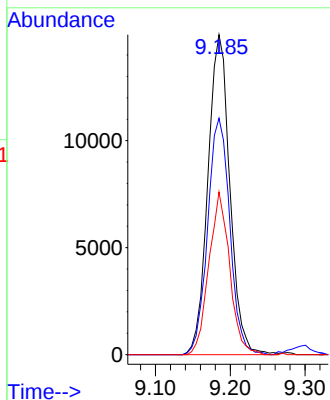
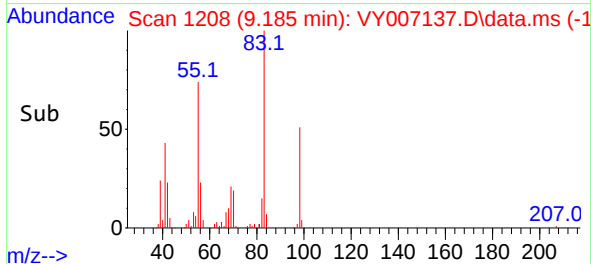
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 83 Resp: 3058
Ion Ratio Lower Upper
83 100
55 73.9 58.8 88.2
98 50.9 38.7 58.1

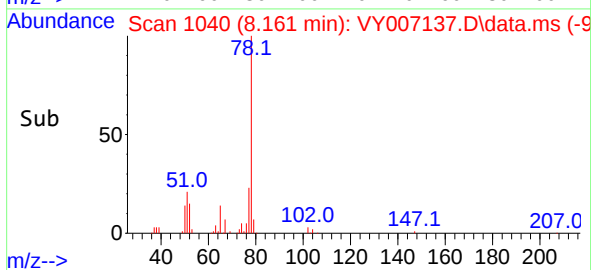
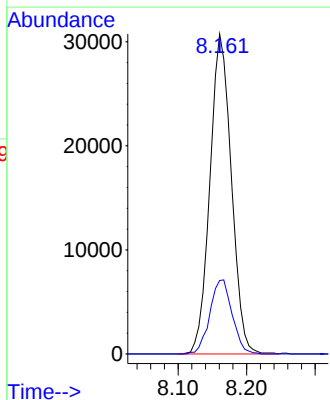
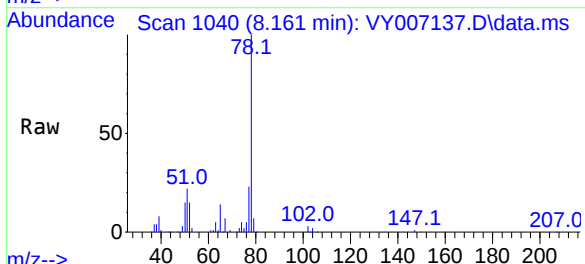
Manual Integrations
APPROVED

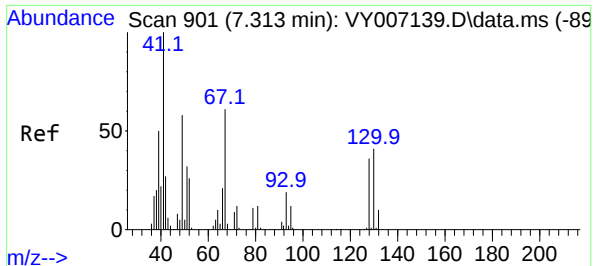
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#40
Benzene
Concen: 10.351 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

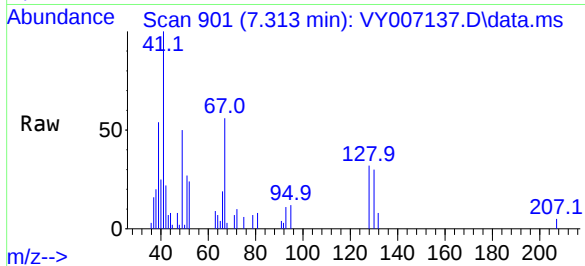
Tgt Ion: 78 Resp: 66821
Ion Ratio Lower Upper
78 100
77 23.0 18.6 27.8





#41
Methacrylonitrile
Concen: 10.490 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

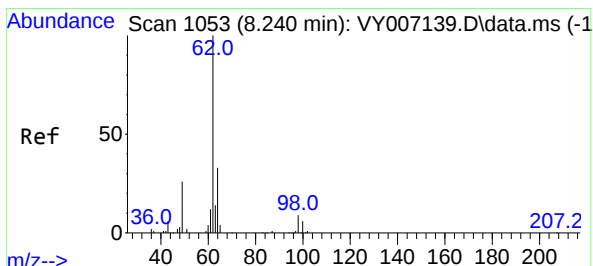
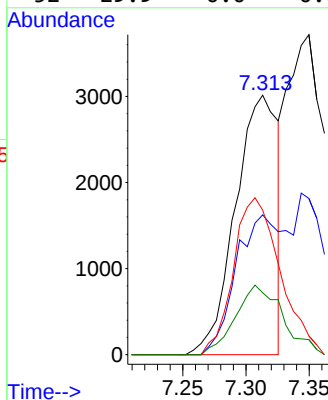
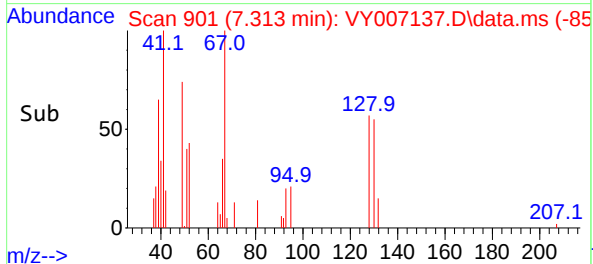
Instrument :
MSVOA_Y
Client Sample Id :
VSTDICC010



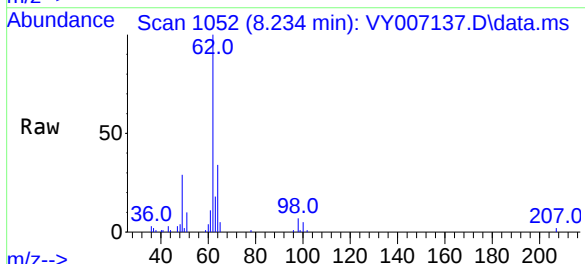
Tgt Ion: 41 Resp: 7030
Ion Ratio Lower Upper
41 100
39 53.0 0.0 0.0
67 66.6 0.0 0.0
52 29.9 0.0 0.0

Manual Integrations
APPROVED

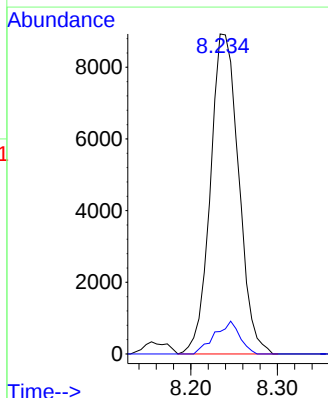
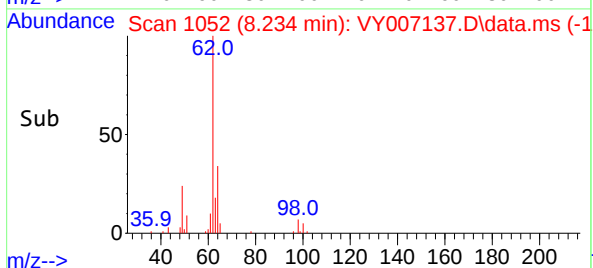
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

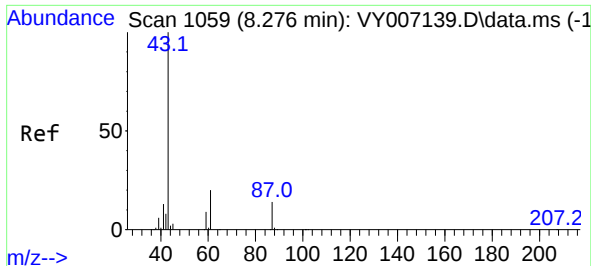


#42
1,2-Dichloroethane
Concen: 10.205 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00



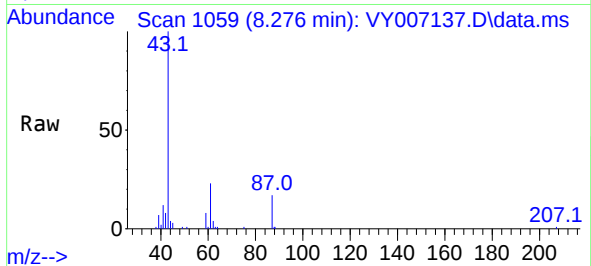
Tgt Ion: 62 Resp: 20233
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.2





#43
Isopropyl Acetate
Concen: 10.103 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

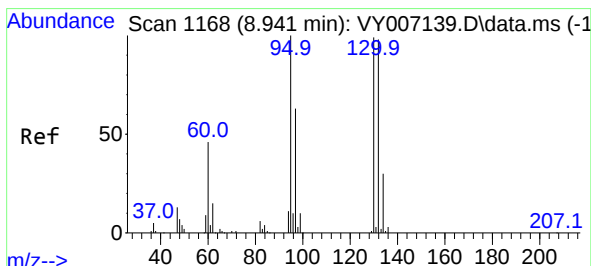
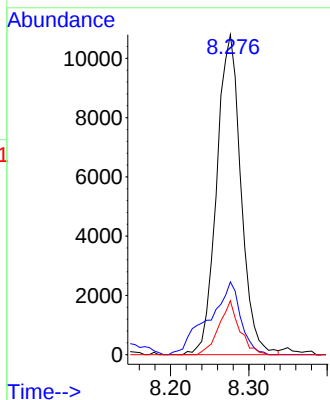
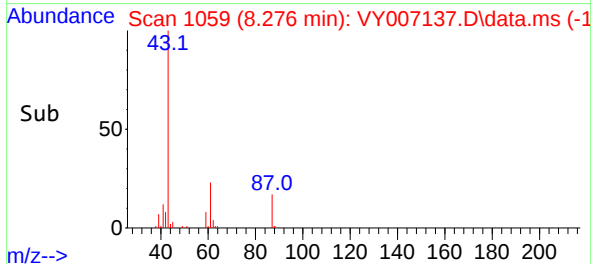
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 2325
Ion Ratio Lower Upper
43 100
61 30.0 23.8 35.8
87 14.3 11.6 17.4

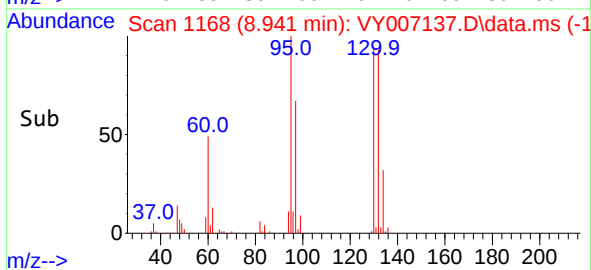
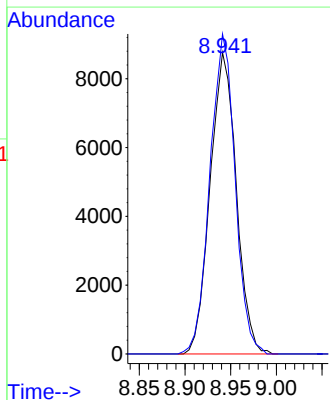
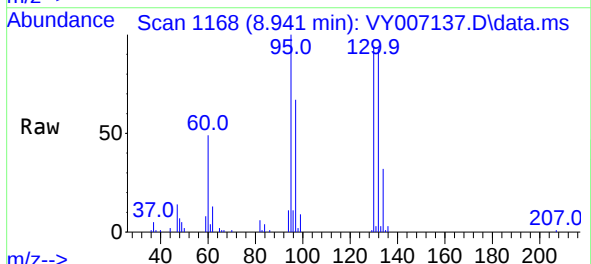
Manual Integrations
APPROVED

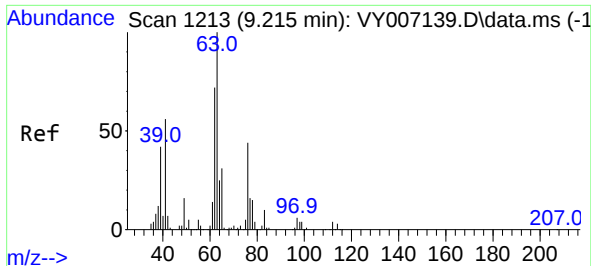
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#44
Trichloroethene
Concen: 9.782 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

Tgt Ion:130 Resp: 17459
Ion Ratio Lower Upper
130 100
95 106.2 0.0 196.6





#45

1,2-Dichloropropane

Concen: 10.522 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY007137.D

Acq: 13 Jan 2022 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 16900

Ion Ratio Lower Upper

63 100

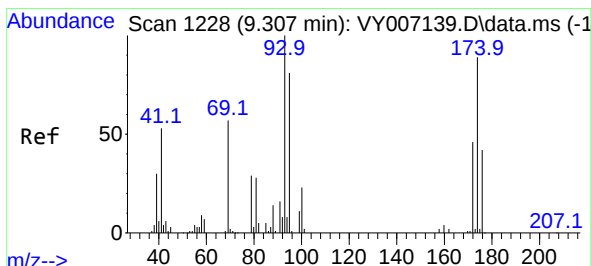
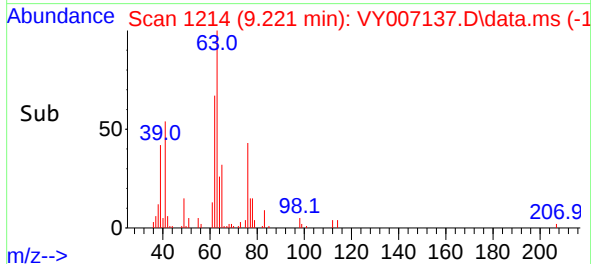
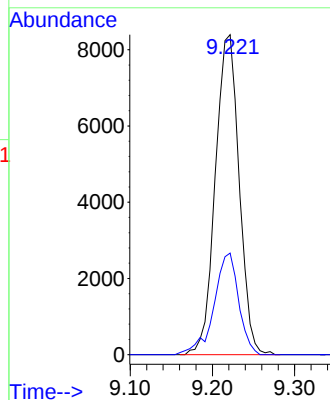
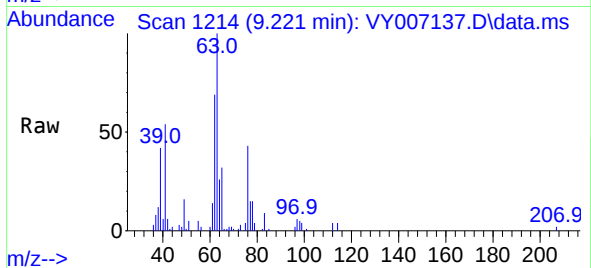
65 31.7 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#46

Dibromomethane

Concen: 10.112 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007137.D

Acq: 13 Jan 2022 12:00

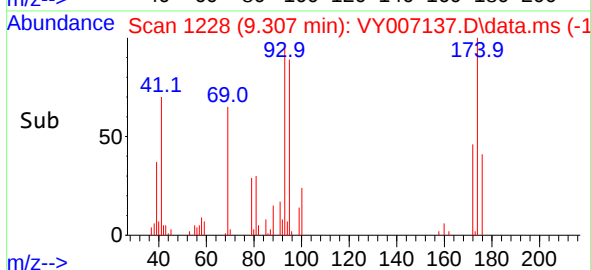
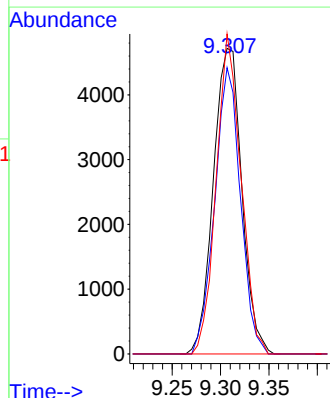
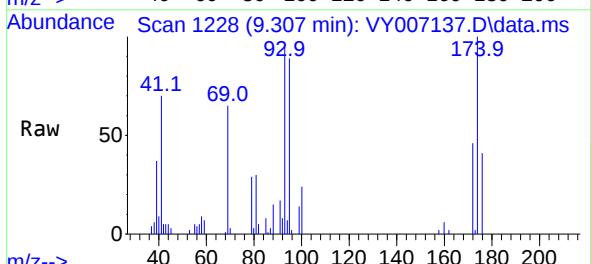
Tgt Ion: 93 Resp: 9668

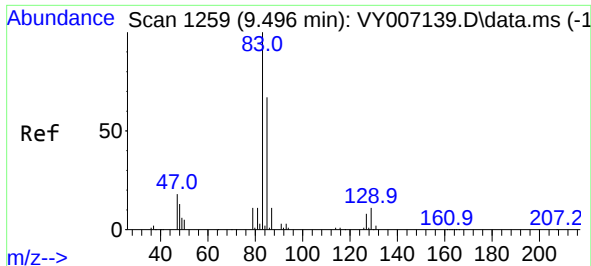
Ion Ratio Lower Upper

93 100

95 84.7 65.8 98.6

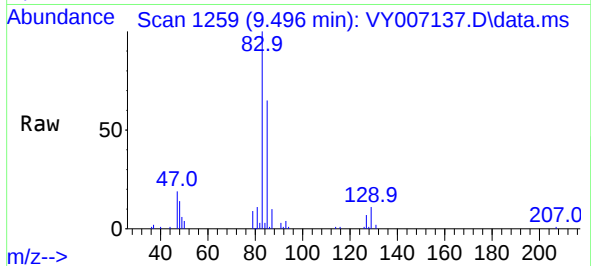
174 91.0 75.4 113.0





#47
Bromodichloromethane
Concen: 10.007 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

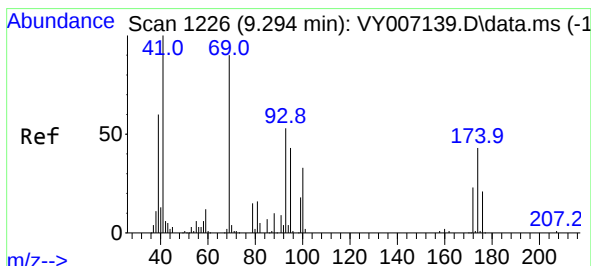
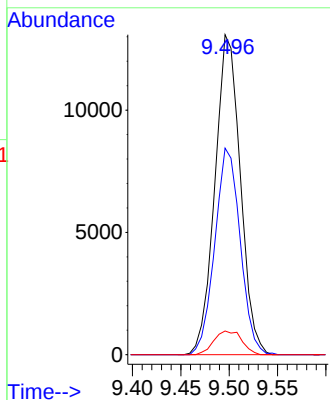
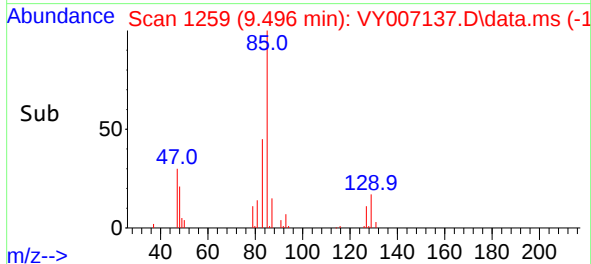
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



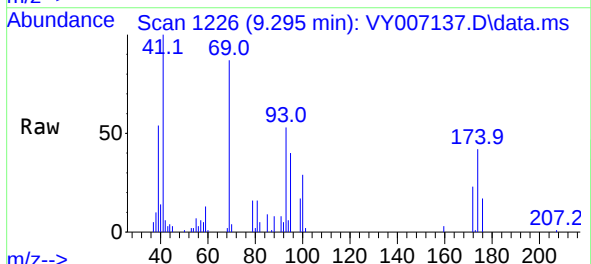
Tgt Ion: 83 Resp: 23894
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.2
127 7.4 6.5 9.7

Manual Integrations
APPROVED

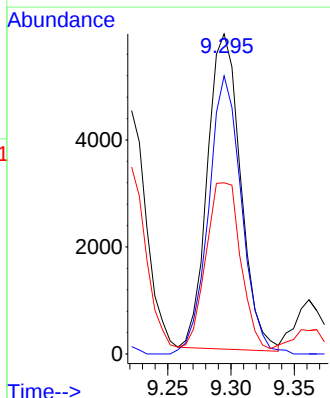
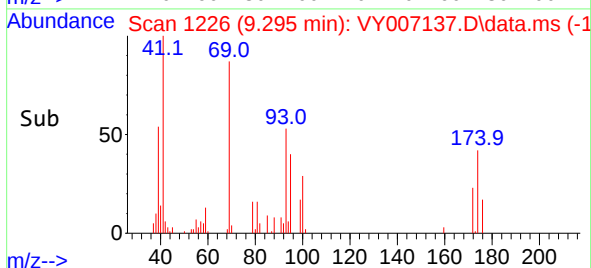
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

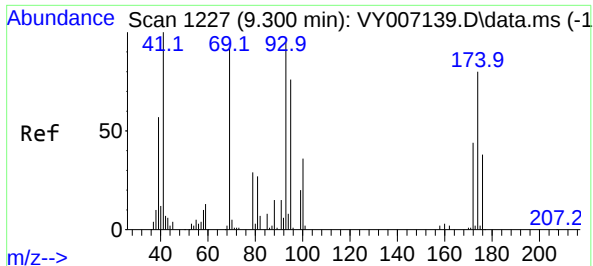


#48
Methyl methacrylate
Concen: 10.426 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00



Tgt Ion: 41 Resp: 10735
Ion Ratio Lower Upper
41 100
69 87.6 70.5 105.7
39 55.3 43.8 65.8





#49

1,4-Dioxane

Concen: 206.908 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY007137.D

Acq: 13 Jan 2022 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

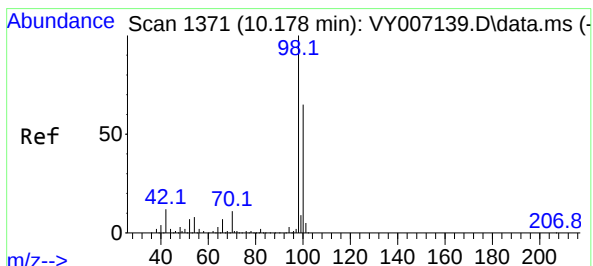
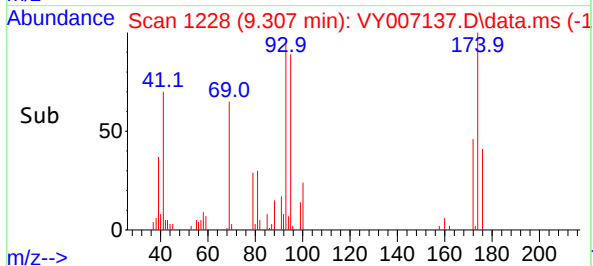
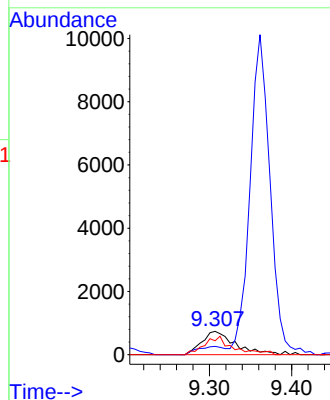
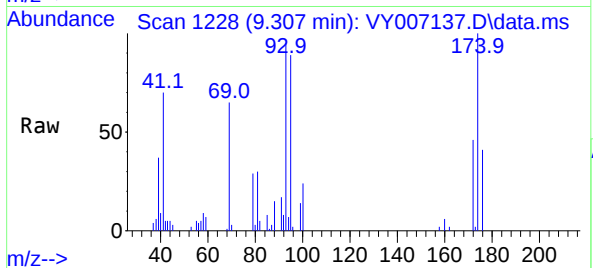
Tgt Ion:	88	Resp:	206
Ion	Ratio	Lower	Upper
88	100		
43	28.5	22.0	33.0
58	67.6	58.6	87.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#50

Toluene-d8

Concen: 10.574 ug/l

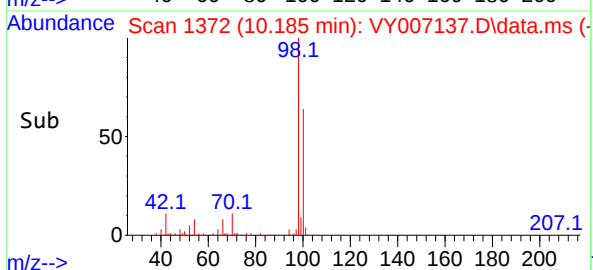
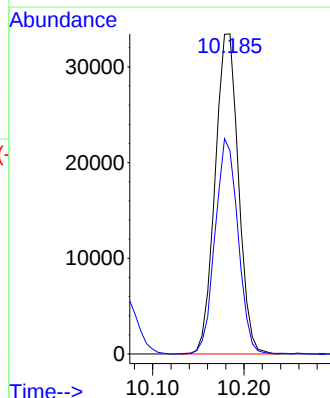
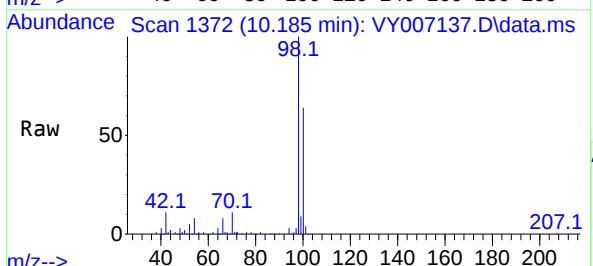
RT: 10.185 min Scan# 1372

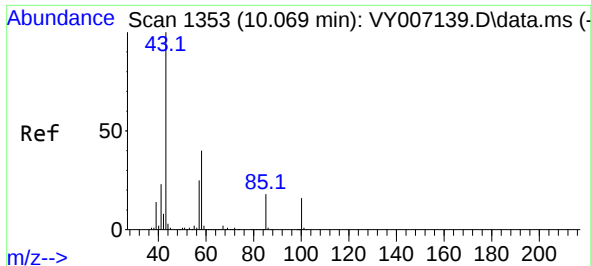
Delta R.T. 0.006 min

Lab File: VY007137.D

Acq: 13 Jan 2022 12:00

Tgt Ion:	98	Resp:	59442
Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.2	78.2





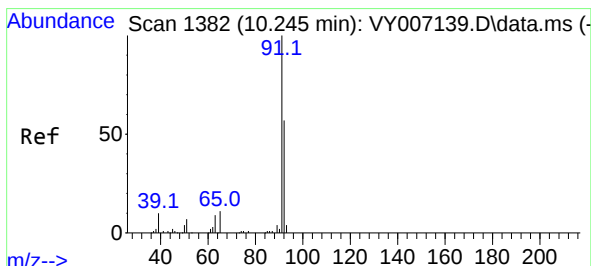
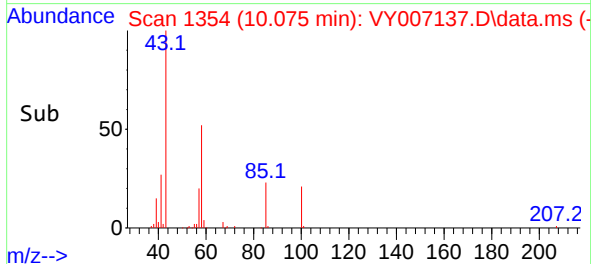
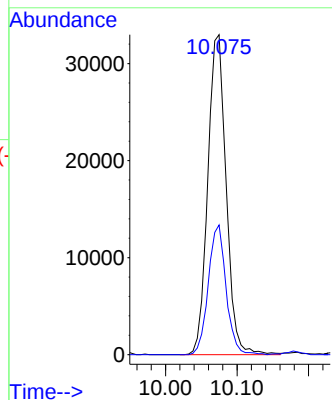
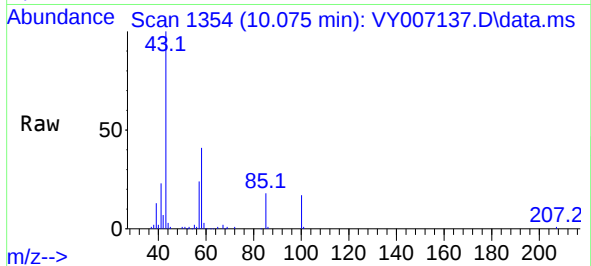
#51
4-Methyl-2-Pentanone
Concen: 51.803 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 5889
Ion Ratio Lower Upper
43 100
58 39.2 32.8 49.2

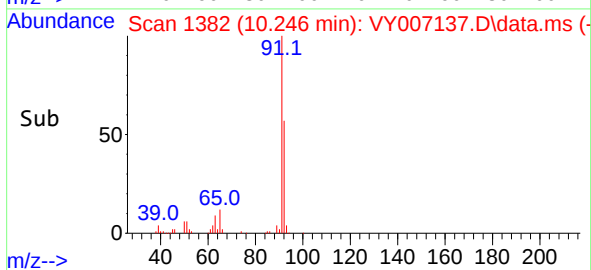
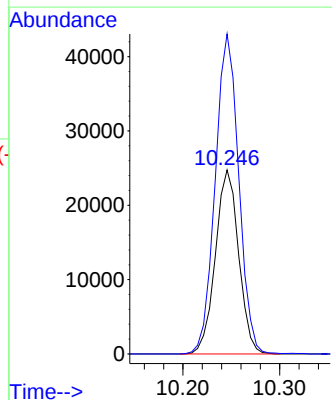
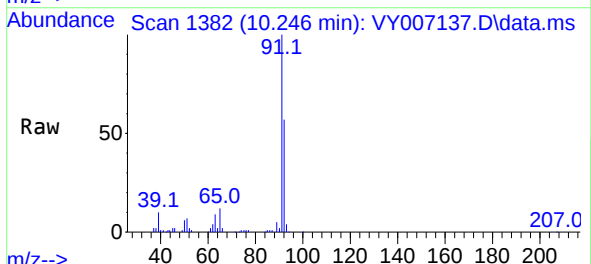
Manual Integrations
APPROVED

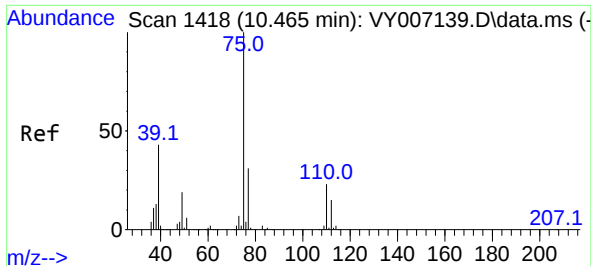
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#52
Toluene
Concen: 10.009 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

Tgt Ion: 92 Resp: 41267
Ion Ratio Lower Upper
92 100
91 176.3 138.6 207.8





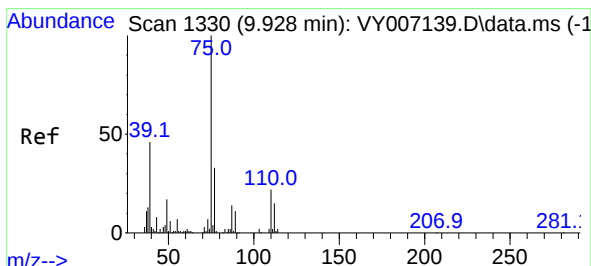
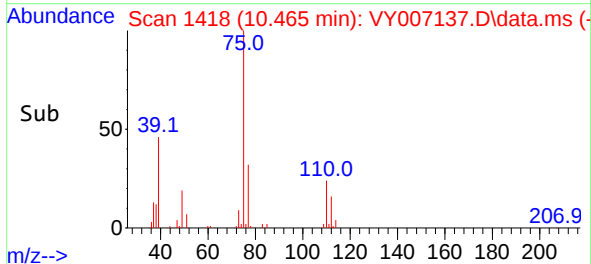
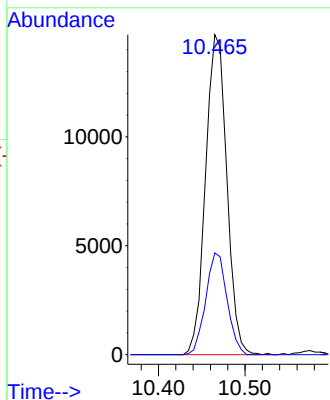
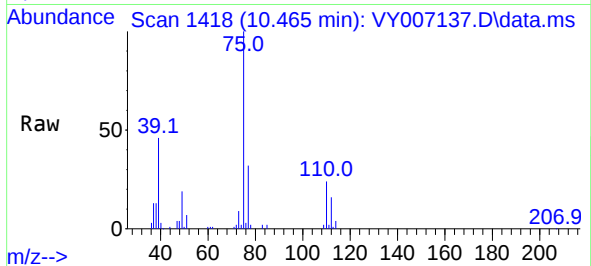
#53
t-1,3-Dichloropropene
Concen: 10.022 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 2505
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5

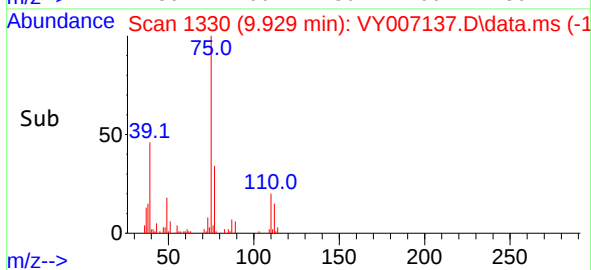
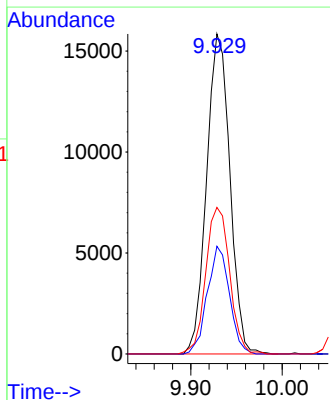
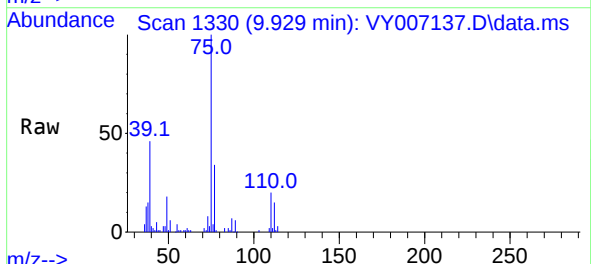
Manual Integrations
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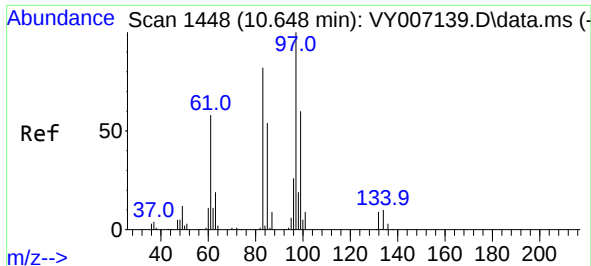
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#54
cis-1,3-Dichloropropene
Concen: 9.956 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

Tgt Ion: 75 Resp: 28030
Ion Ratio Lower Upper
75 100
77 33.7 25.7 38.5
39 45.8 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 9.999 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

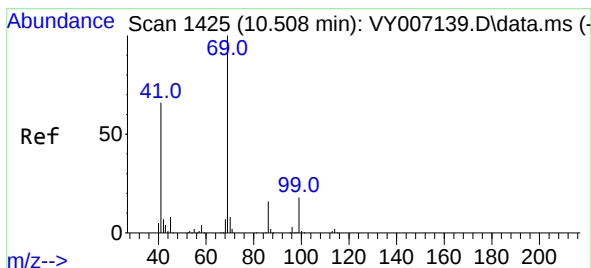
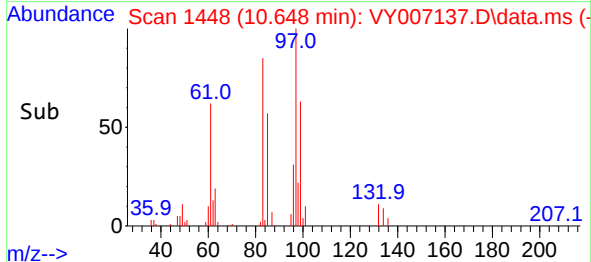
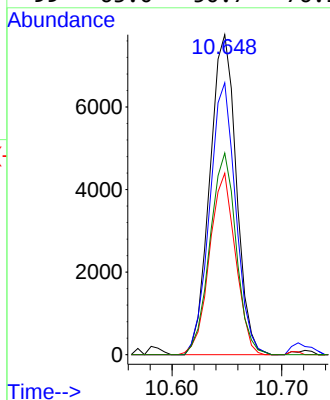
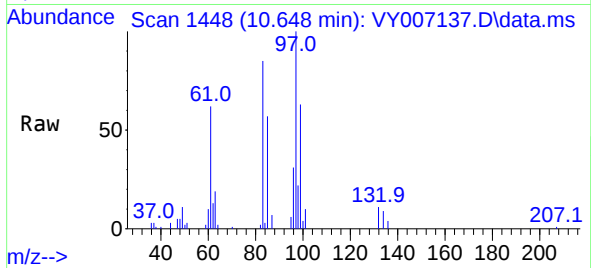
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 97 Resp: 1300

Ion	Ratio	Lower	Upper
97	100		
83	85.0	67.0	100.4
85	56.7	41.2	61.8
99	63.0	50.7	76.1

Manual Integrations
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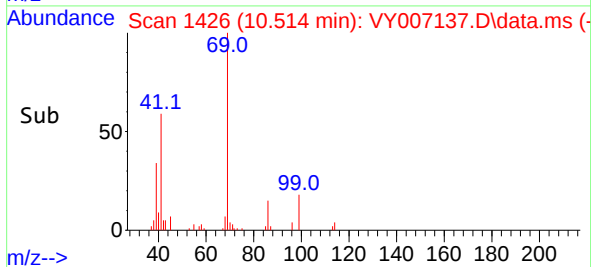
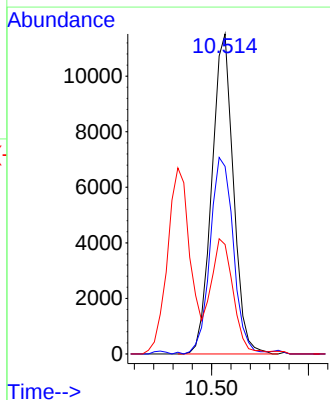
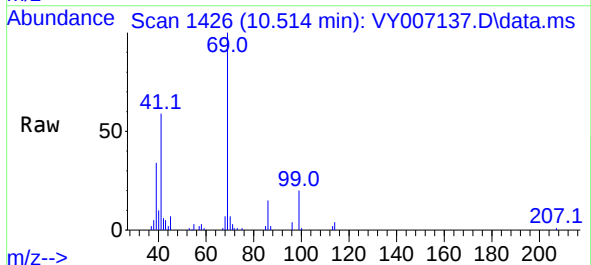
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

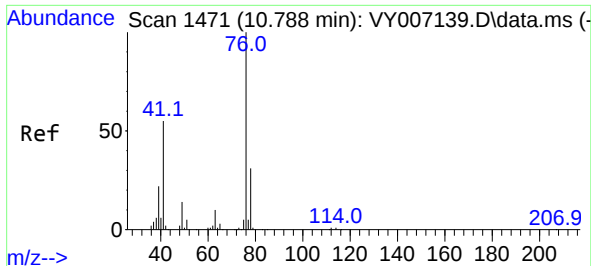


#56
Ethyl methacrylate
Concen: 9.787 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

Tgt Ion: 69 Resp: 17835

Ion	Ratio	Lower	Upper
69	100		
41	66.4	49.4	74.0
39	37.8	27.7	41.5





#57

1,3-Dichloropropane

Concen: 10.218 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007137.D

Acq: 13 Jan 2022 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 23278

Ion Ratio Lower Upper

76 100

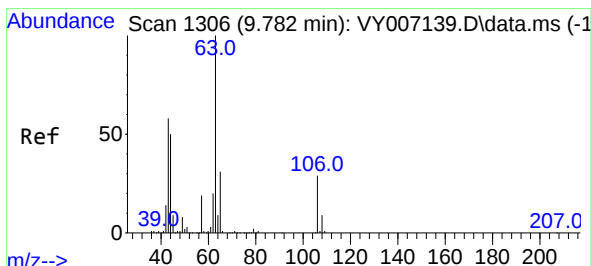
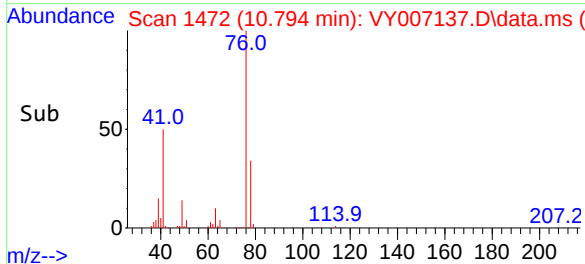
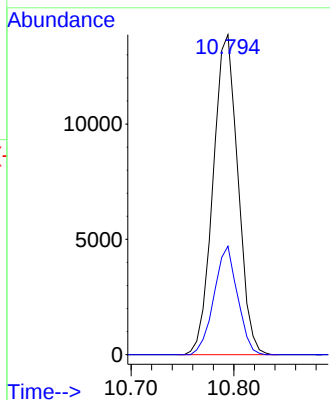
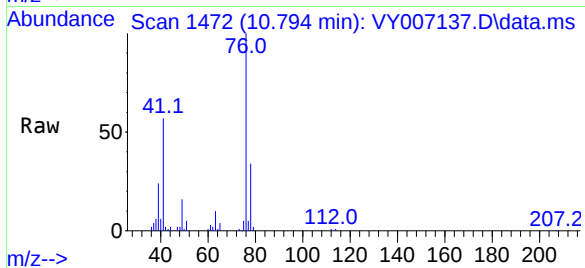
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 53.662 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007137.D

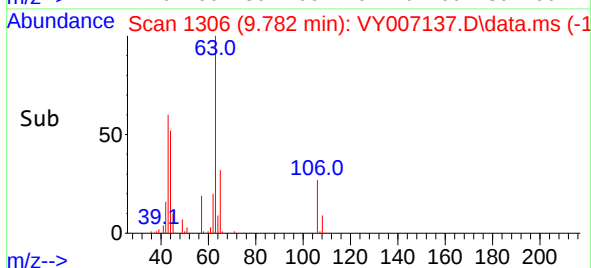
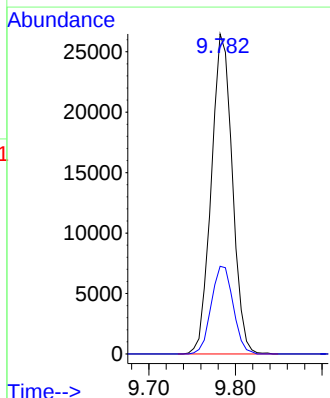
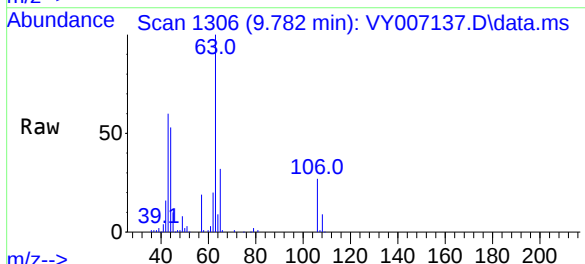
Acq: 13 Jan 2022 12:00

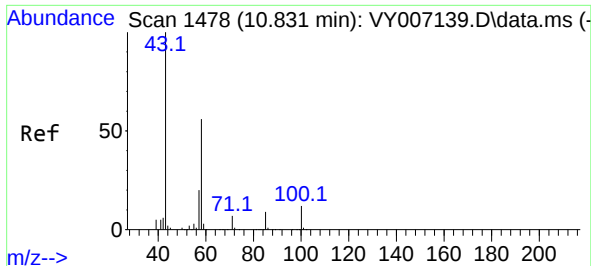
Tgt Ion: 63 Resp: 44645

Ion Ratio Lower Upper

63 100

106 28.5 23.3 34.9





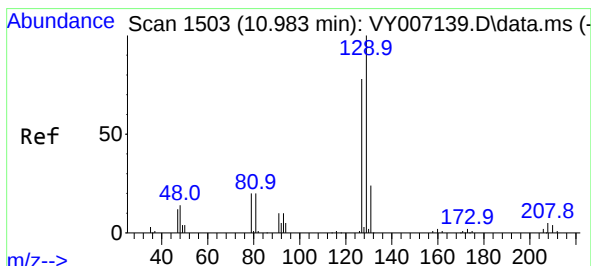
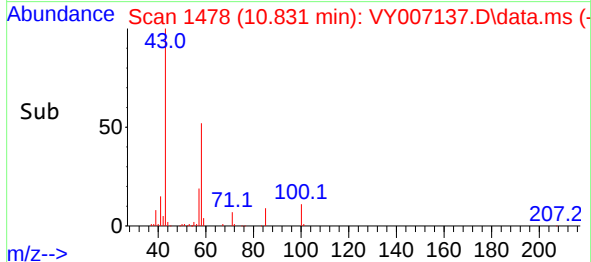
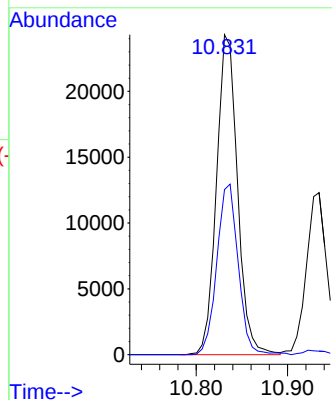
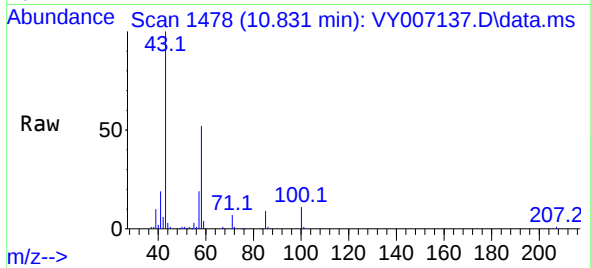
#59
2-Hexanone
Concen: 52.352 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 38870
Ion Ratio Lower Upper
43 100
58 54.1 28.4 85.3

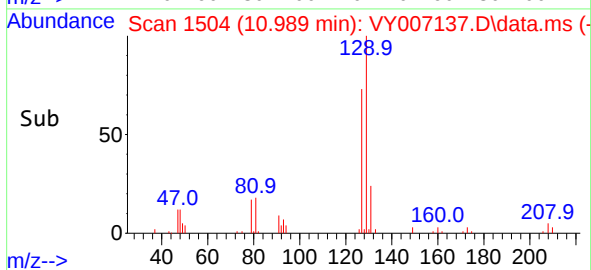
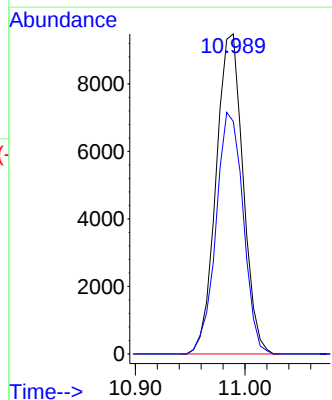
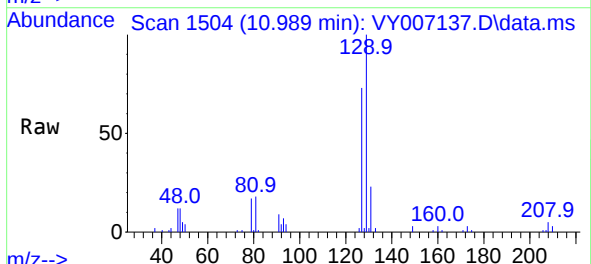
Manual Integrations
APPROVED

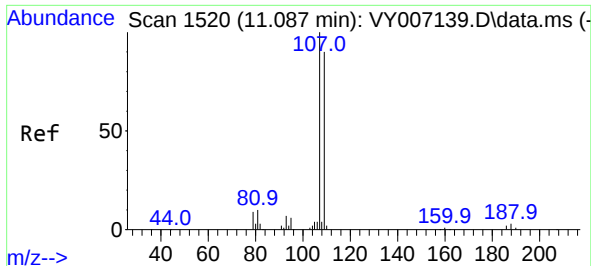
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#60
Dibromochloromethane
Concen: 10.011 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

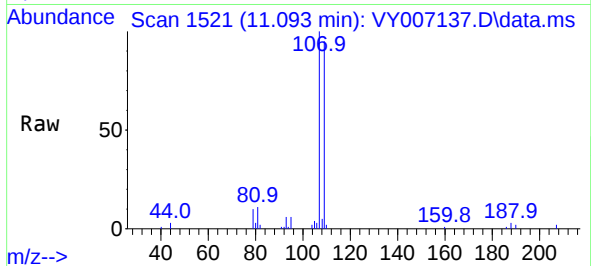
Tgt Ion:129 Resp: 16211
Ion Ratio Lower Upper
129 100
127 76.2 38.9 116.6





#61
1,2-Dibromoethane
Concen: 9.914 ug/l
RT: 11.093 min Scan# 1520
Delta R.T. 0.006 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

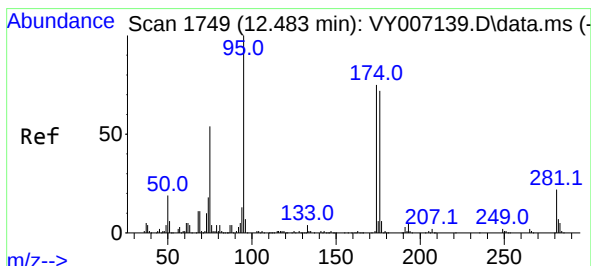
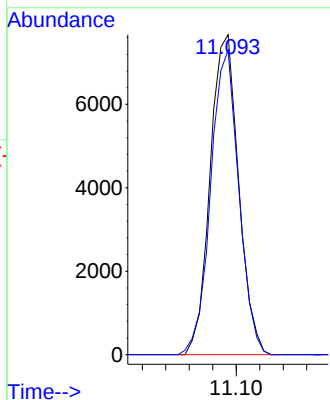
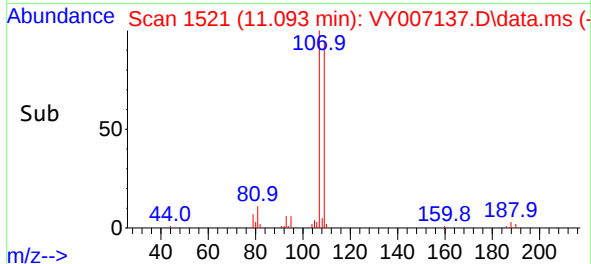
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



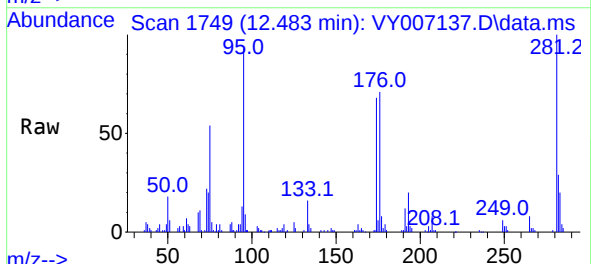
Tgt Ion:107 Resp: 1290
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.0

Manual Integrations
APPROVED

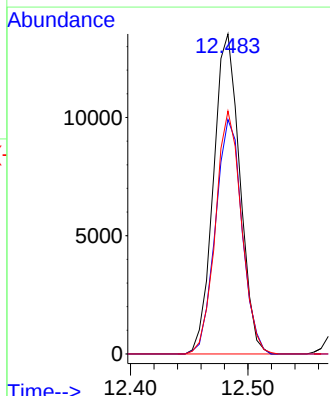
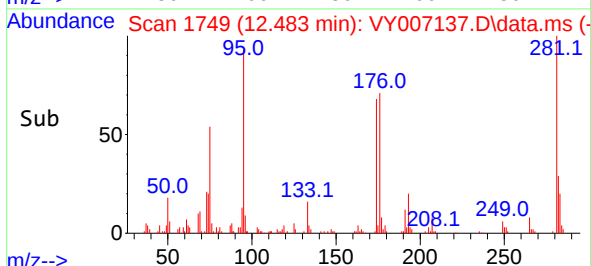
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

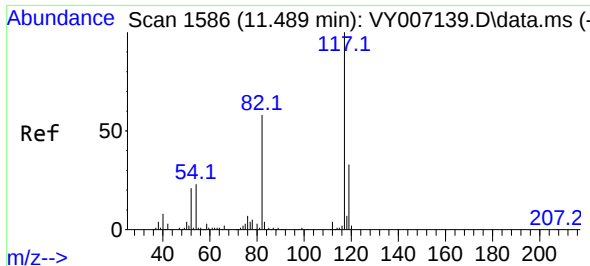


#62
4-Bromofluorobenzene
Concen: 10.410 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00



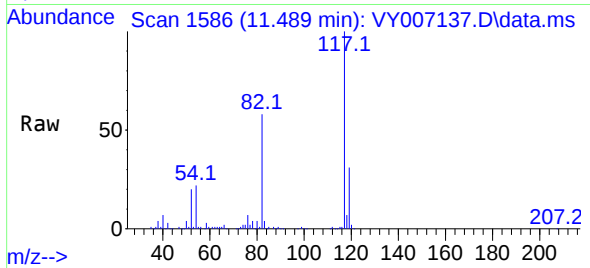
Tgt Ion: 95 Resp: 21065
Ion Ratio Lower Upper
95 100
174 74.0 0.0 148.4
176 74.9 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

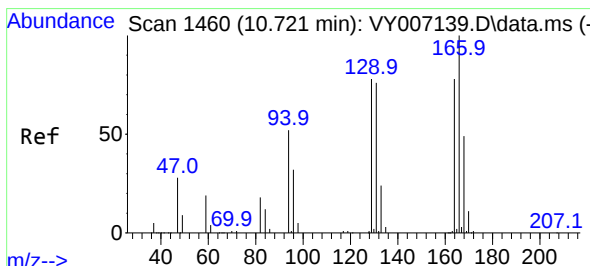
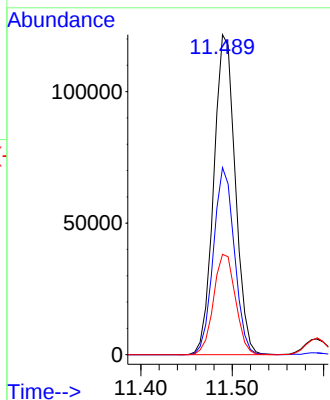
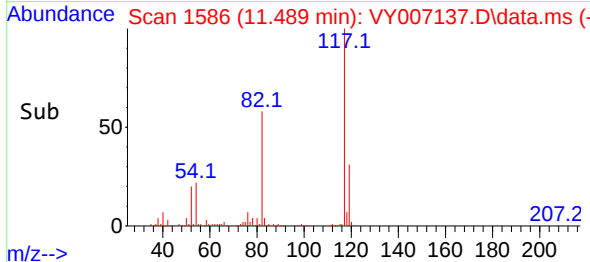
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



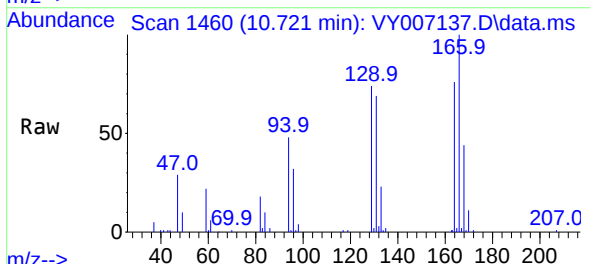
Tgt Ion:117 Resp: 198689
Ion Ratio Lower Upper
117 100
82 58.4 45.4 68.0
119 31.4 26.4 39.6

Manual Integrations
APPROVED

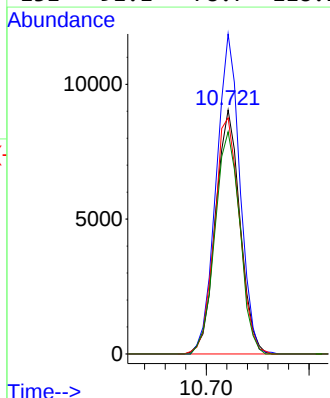
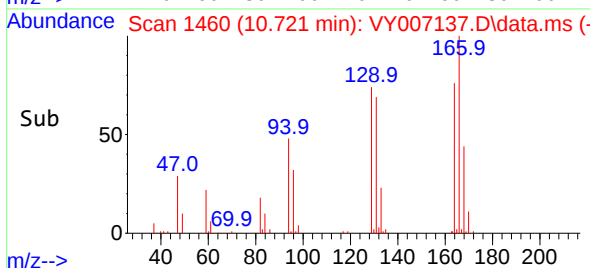
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

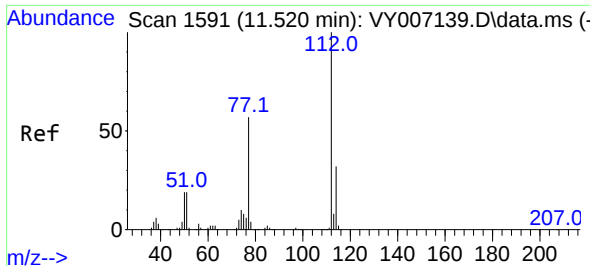


#64
Tetrachloroethene
Concen: 10.578 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00



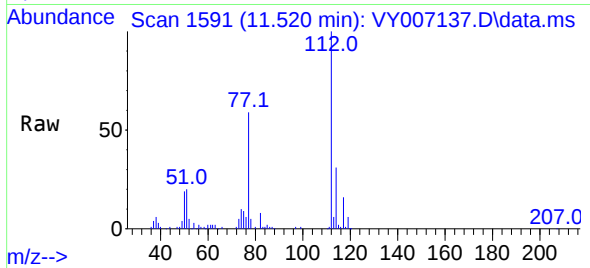
Tgt Ion:164 Resp: 14975
Ion Ratio Lower Upper
164 100
166 131.2 102.6 154.0
129 96.8 84.6 127.0
131 91.1 78.7 118.1





#65
Chlorobenzene
Concen: 10.210 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

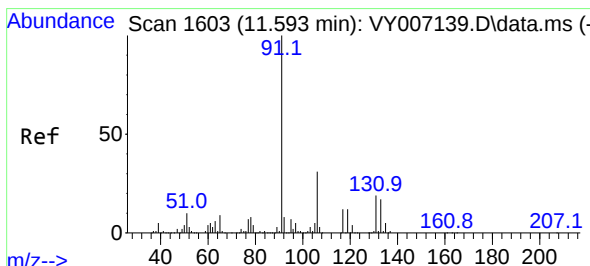
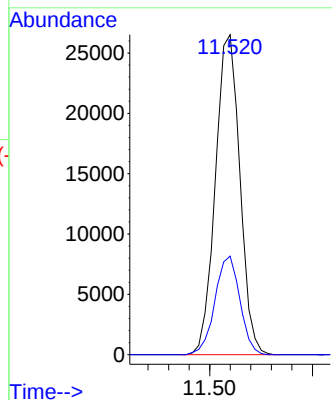
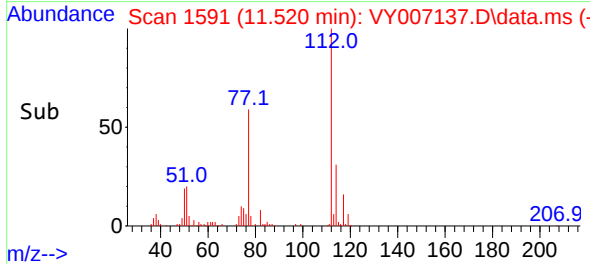
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



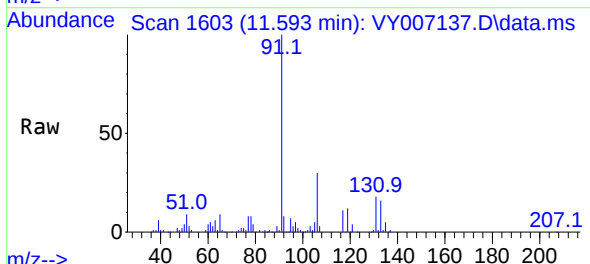
Tgt Ion:112 Resp: 43785
Ion Ratio Lower Upper
112 100
114 30.8 25.1 37.7

Manual Integrations
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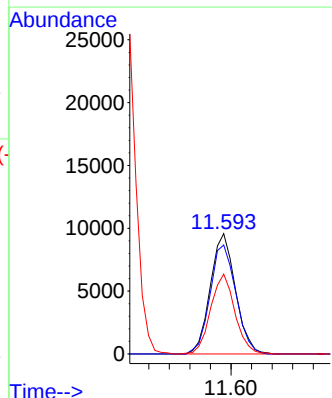
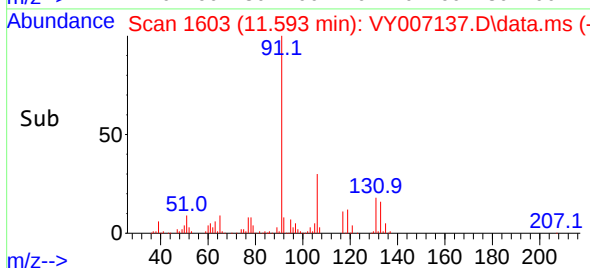
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

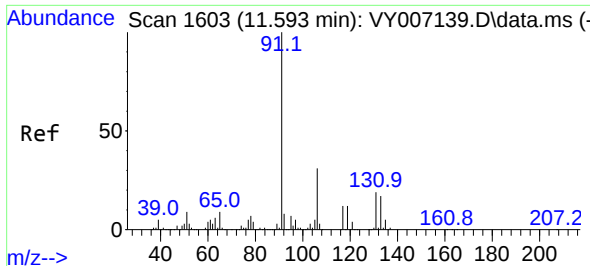


#66
1,1,1,2-Tetrachloroethane
Concen: 10.210 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00



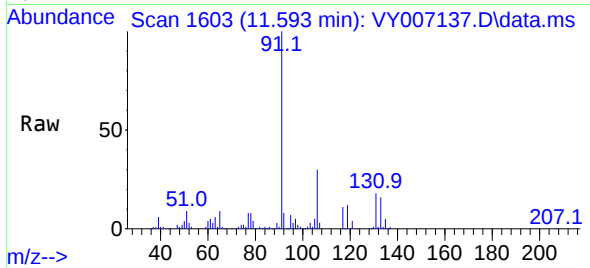
Tgt Ion:131 Resp: 16280
Ion Ratio Lower Upper
131 100
133 93.0 47.5 142.5
119 64.0 32.6 97.7





#67
Ethyl Benzene
Concen: 10.344 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

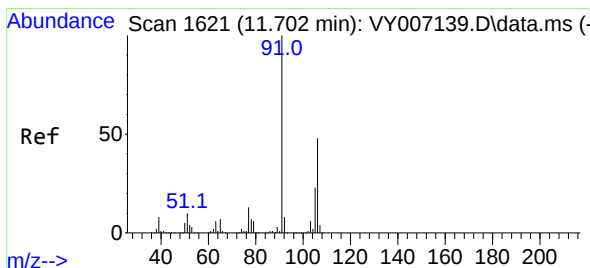
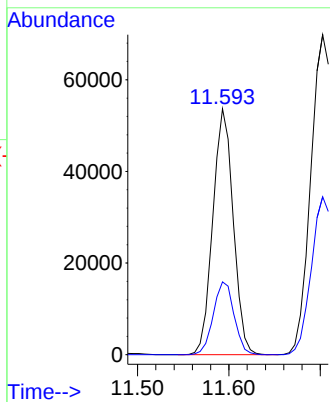
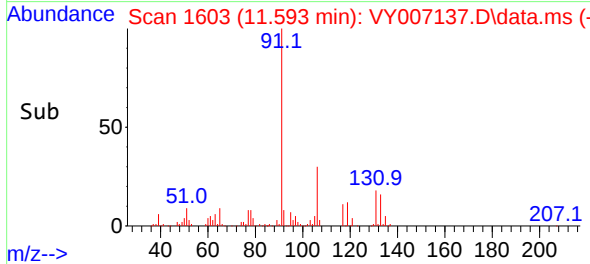
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



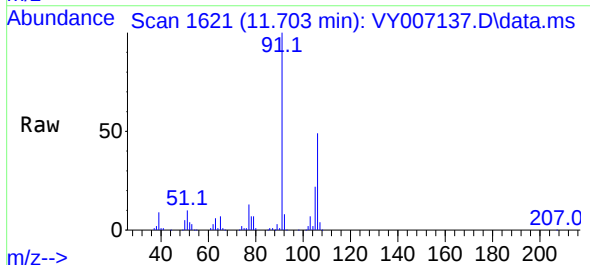
Tgt Ion: 91 Resp: 8327
Ion Ratio Lower Upper
91 100
106 29.6 23.9 35.9

Manual Integrations
APPROVED

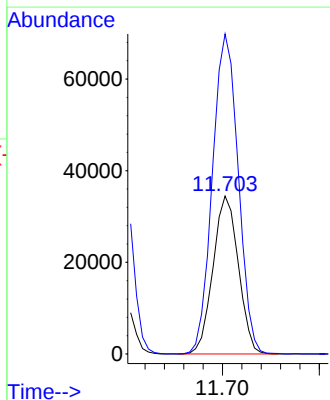
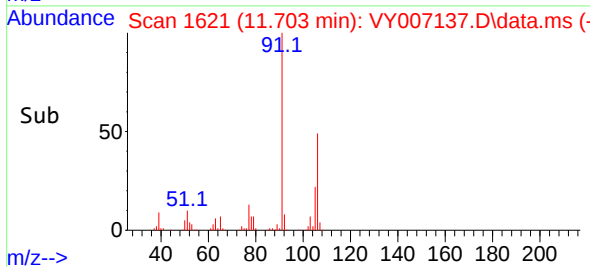
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

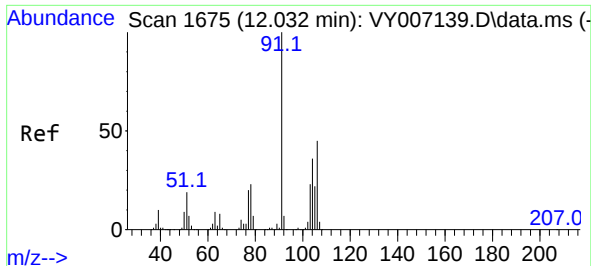


#68
m/p-Xylenes
Concen: 20.783 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00



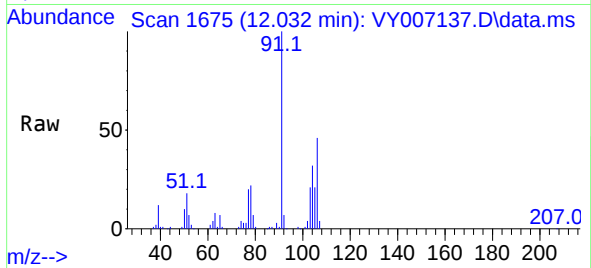
Tgt Ion:106 Resp: 62612
Ion Ratio Lower Upper
106 100
91 206.5 167.1 250.7





#69
o-Xylene
Concen: 10.364 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

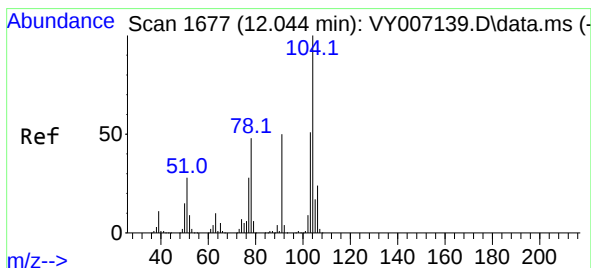
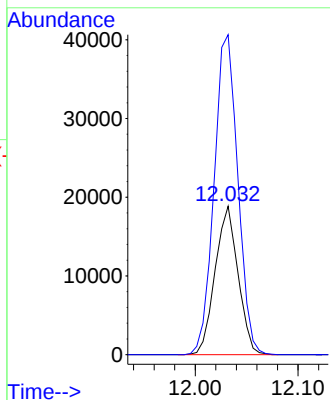
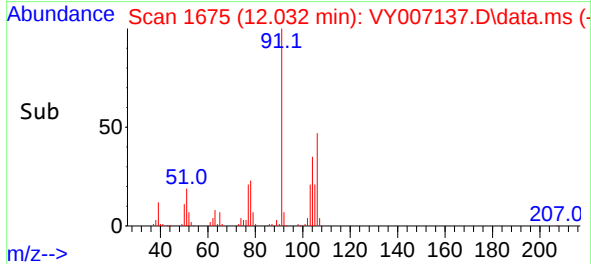
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:106 Resp: 2920
Ion Ratio Lower Upper
106 100
91 222.5 109.9 329.6

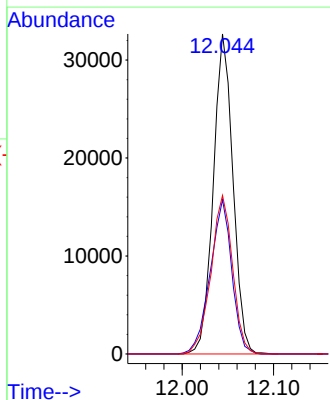
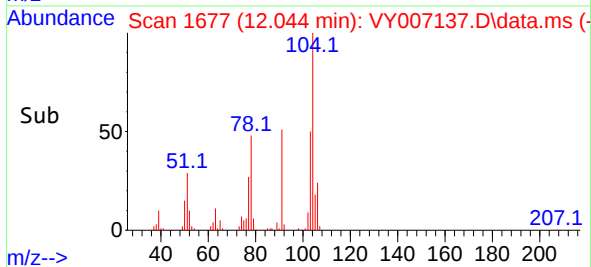
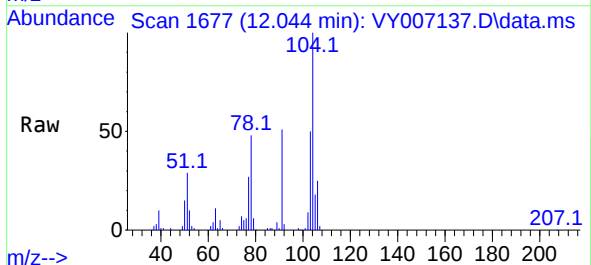
Manual Integrations
APPROVED

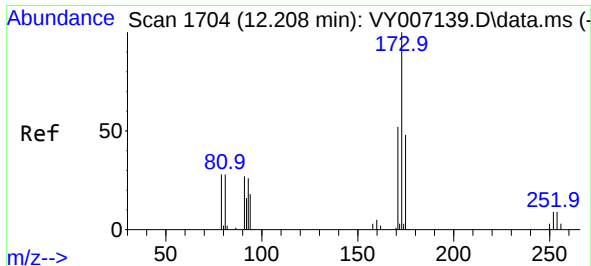
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#70
Styrene
Concen: 10.243 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

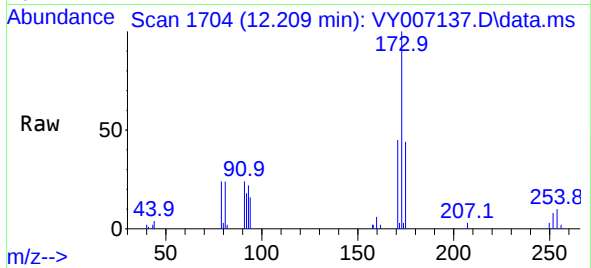
Tgt Ion:104 Resp: 48827
Ion Ratio Lower Upper
104 100
78 52.9 41.4 62.0
103 54.5 44.2 66.2





#71
Bromoform
Concen: 9.933 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

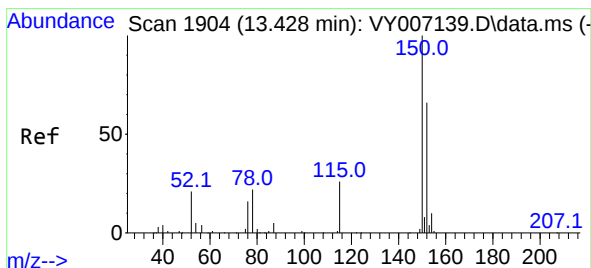
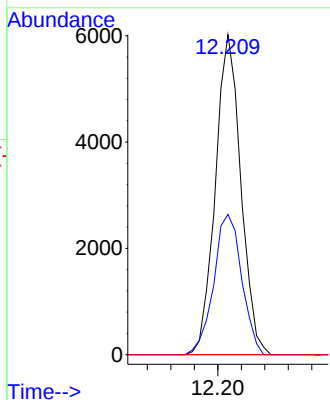
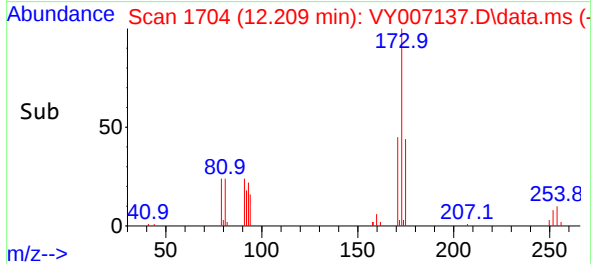
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



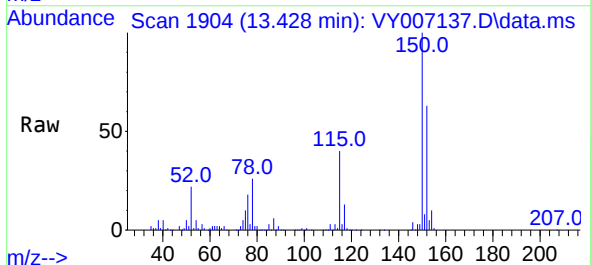
Tgt Ion:173 Resp: 906
Ion Ratio Lower Upper
173 100
175 48.1 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

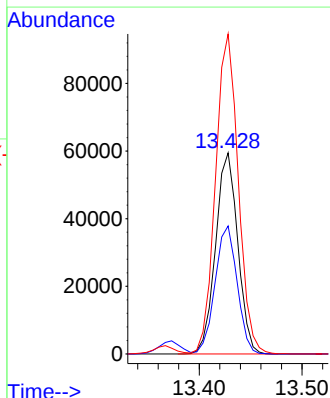
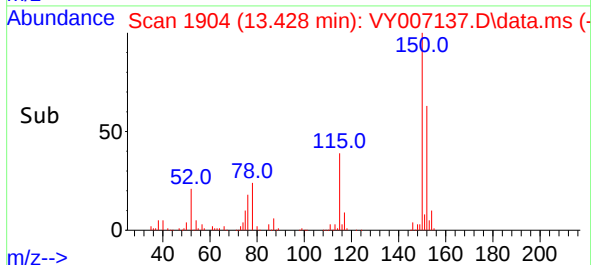
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

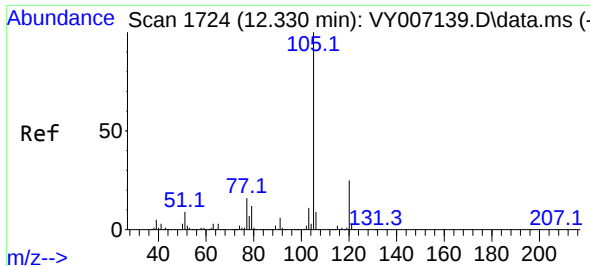


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00



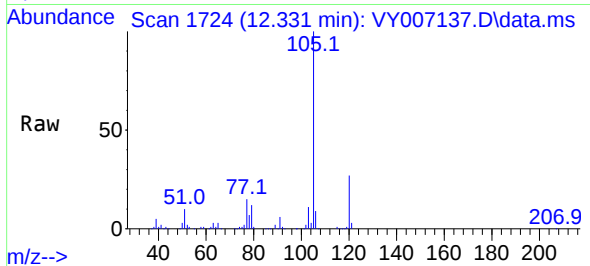
Tgt Ion:152 Resp: 89003
Ion Ratio Lower Upper
152 100
115 63.5 31.4 94.0
150 163.1 0.0 348.4





#73
Isopropylbenzene
Concen: 10.451 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

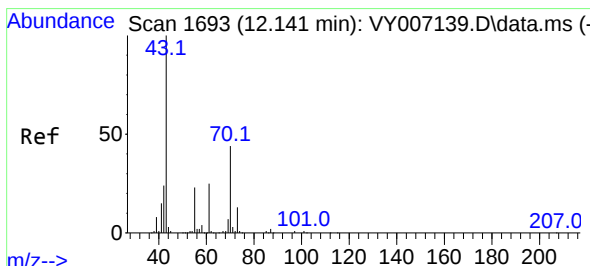
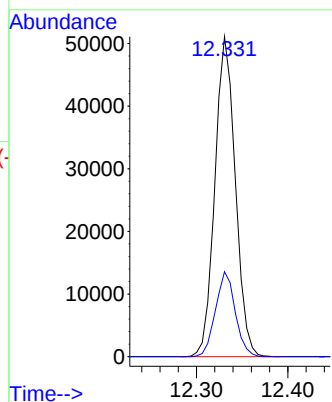
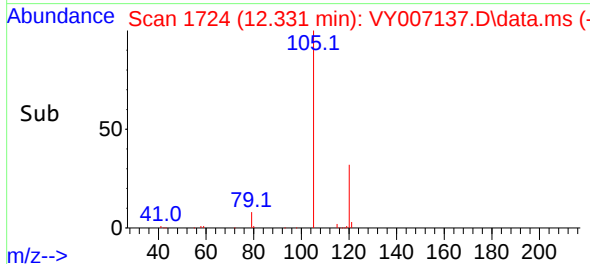
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



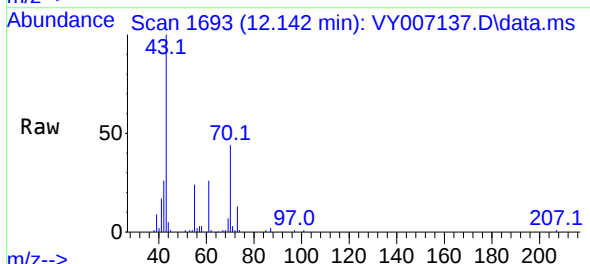
Tgt Ion: 105 Resp: 7935
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1

Manual Integrations
APPROVED

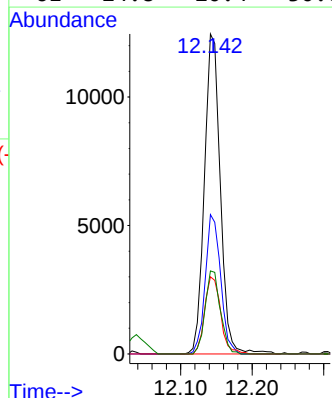
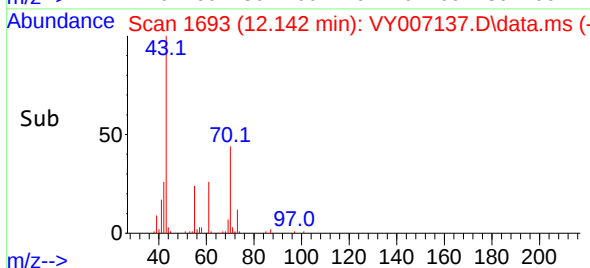
Reviewed By : John Carlone 01/14/2022
Supervised By : Mahesh Dadoda 01/14/2022

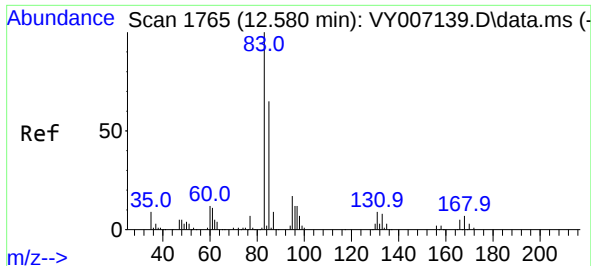


#74
N-ethyl acetate
Concen: 9.887 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00



Tgt Ion: 43 Resp: 19272
Ion Ratio Lower Upper
43 100
70 42.0 36.2 54.4
55 24.2 19.0 28.4
61 24.8 20.4 30.6





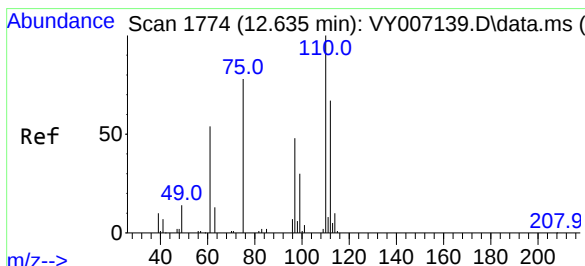
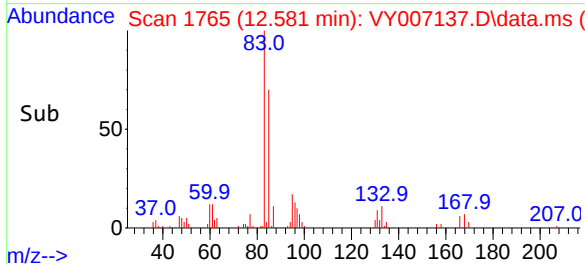
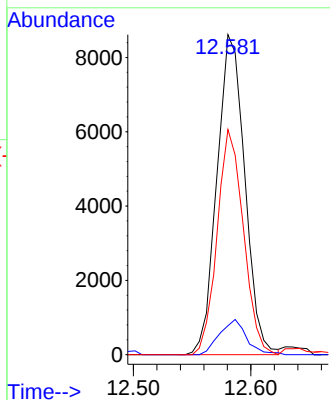
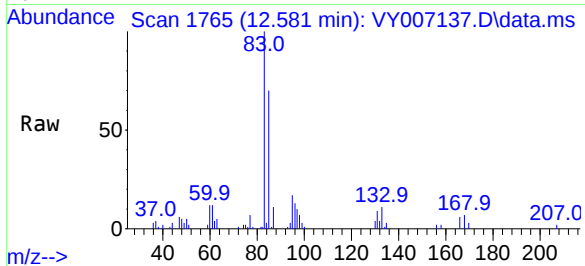
#75
1,1,2,2-Tetrachloroethane
Concen: 9.787 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 1420
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 66.3 32.4 97.2

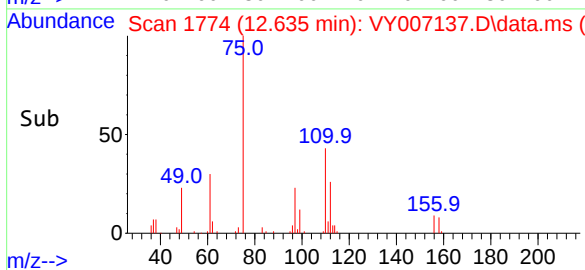
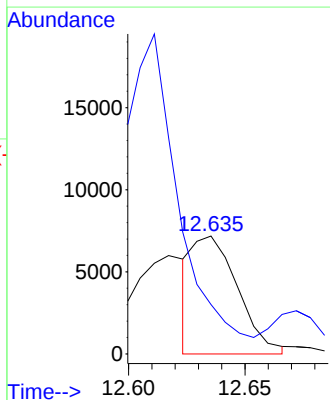
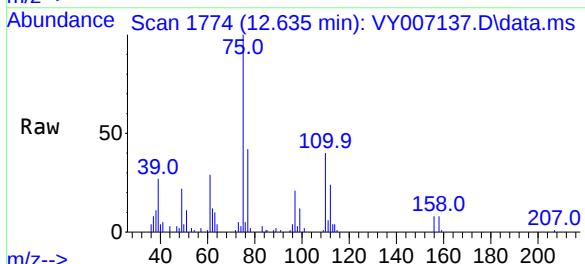
Manual Integrations
APPROVED

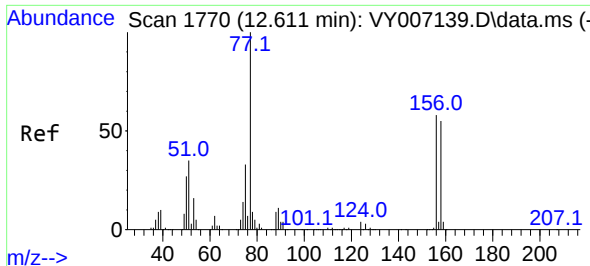
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#76
1,2,3-Trichloropropane
Concen: 9.318 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

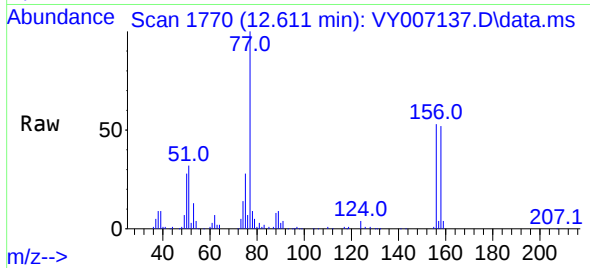
Tgt Ion: 75 Resp: 9708
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 9.910 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

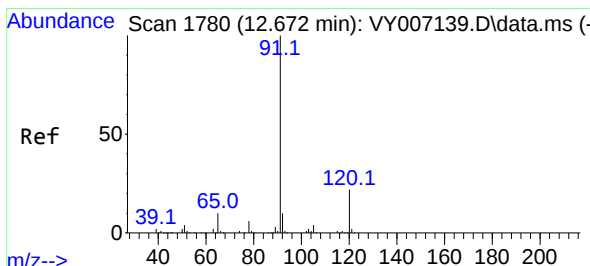
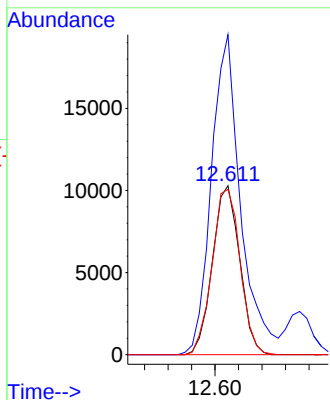
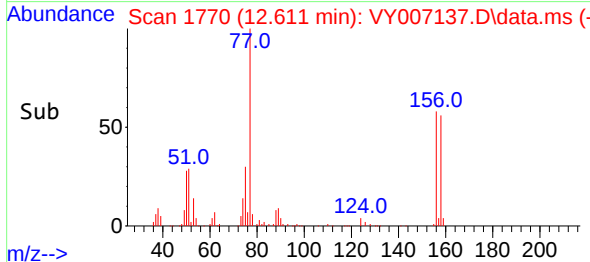
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



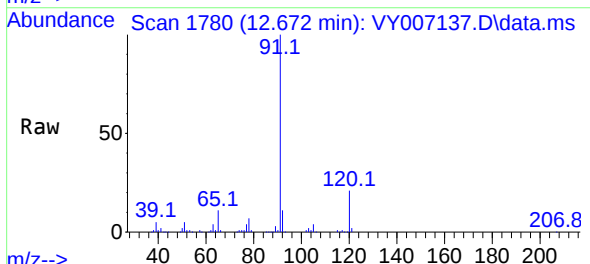
Tgt Ion: 156 Resp: 16570
Ion Ratio Lower Upper
156 100
77 203.3 98.7 296.1
158 100.9 48.4 145.2

Manual Integrations
APPROVED

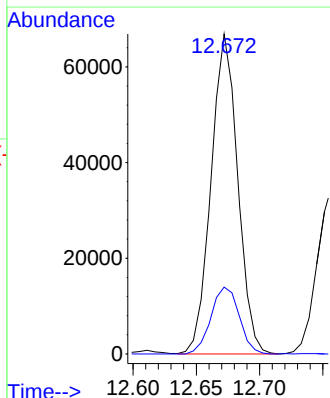
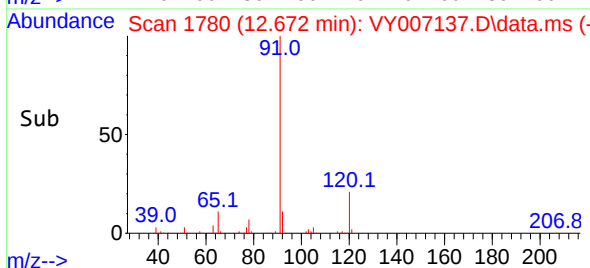
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

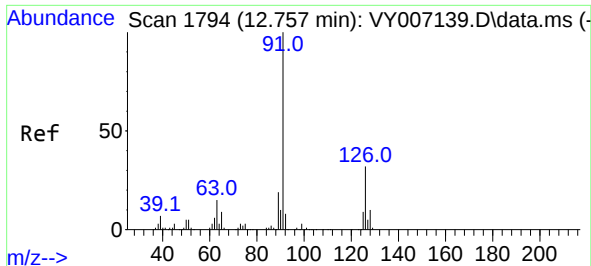


#78
n-propylbenzene
Concen: 10.567 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00



Tgt Ion: 91 Resp: 98029
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.5





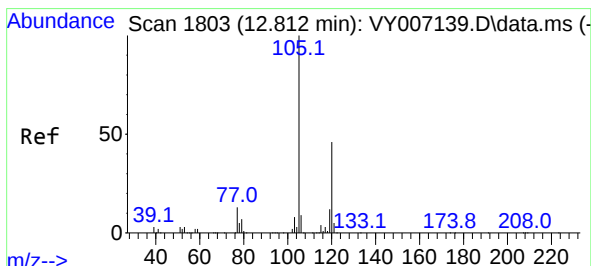
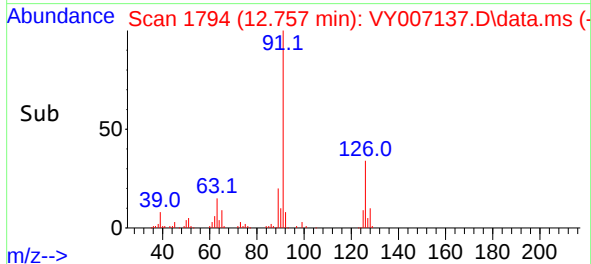
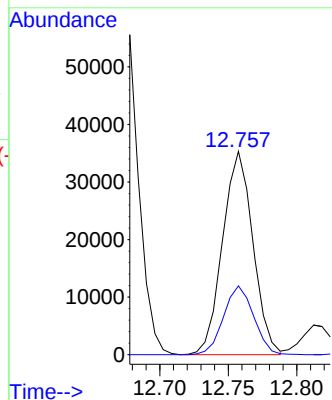
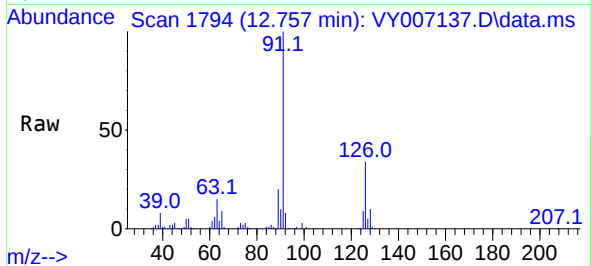
#79
2-Chlorotoluene
Concen: 10.331 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 54490
Ion Ratio Lower Upper
91 100
126 33.4 16.4 49.1

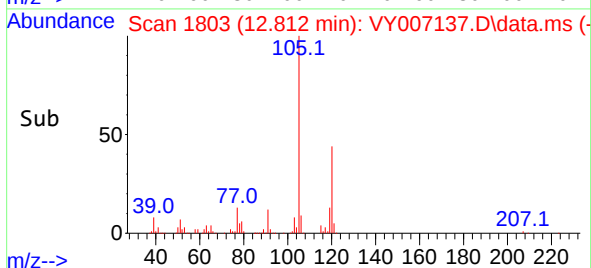
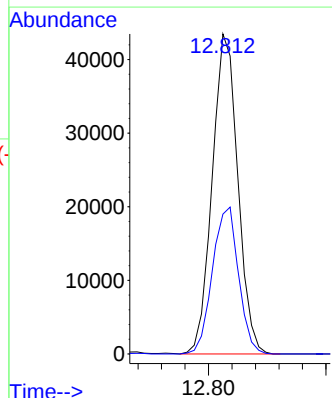
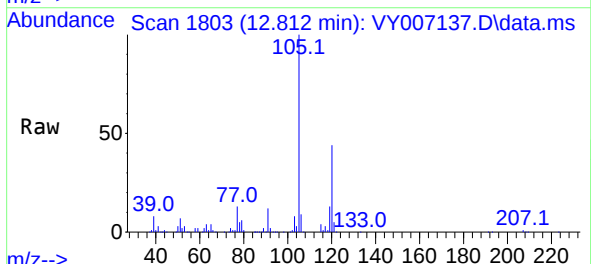
Manual Integrations
APPROVED

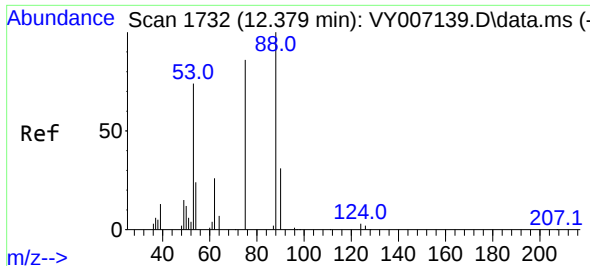
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 10.548 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

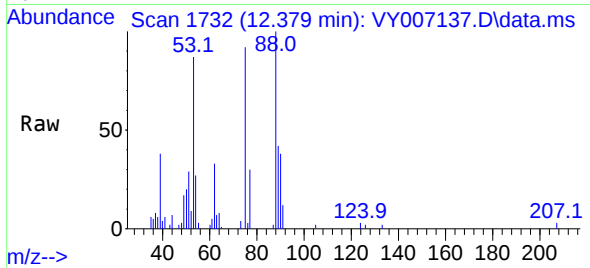
Tgt Ion:105 Resp: 65799
Ion Ratio Lower Upper
105 100
120 46.7 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 9.708 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

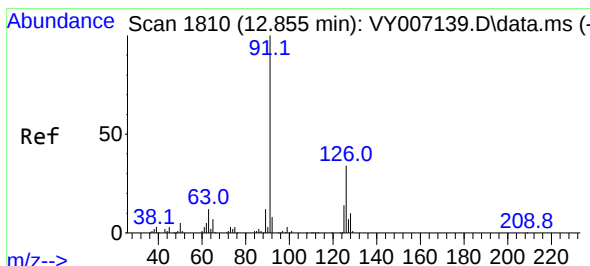
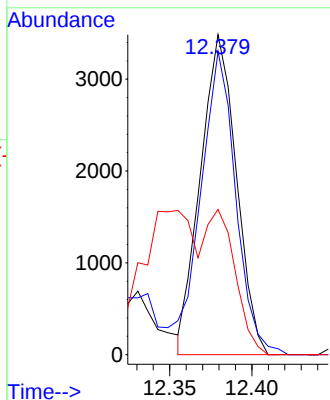
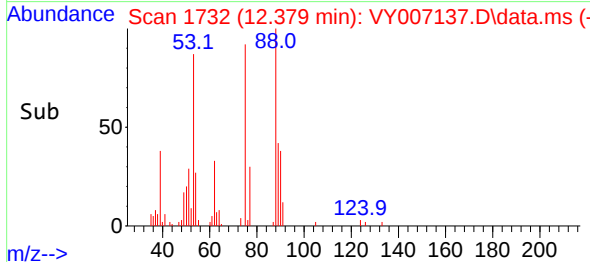
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



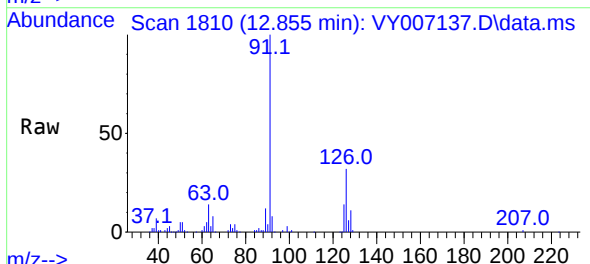
Tgt Ion: 75 Resp: 529
Ion Ratio Lower Upper
75 100
53 92.7 73.9 110.9
89 0.0 0.0 0.0

Manual Integrations
APPROVED

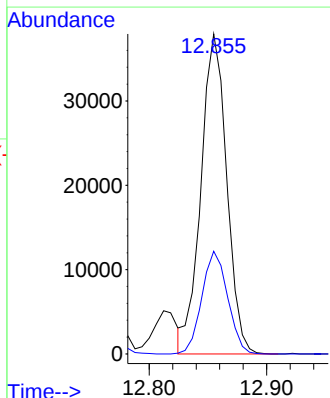
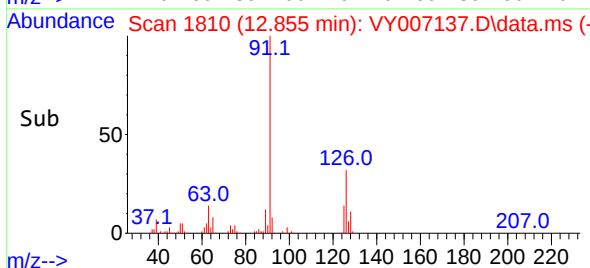
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

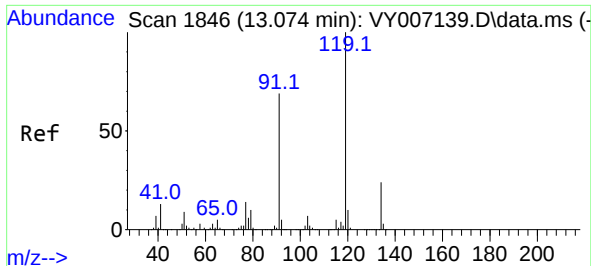


#82
4-Chlorotoluene
Concen: 10.620 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00



Tgt Ion: 91 Resp: 57849
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.9





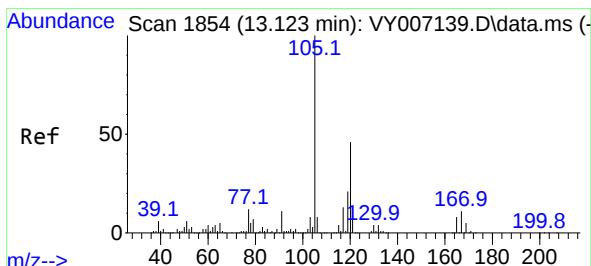
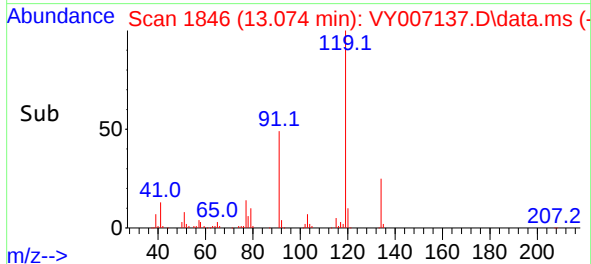
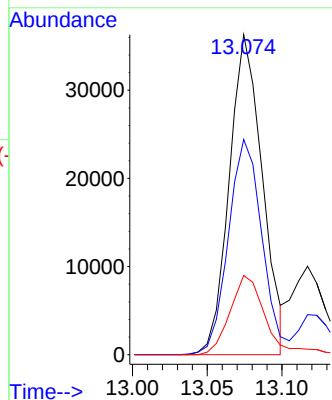
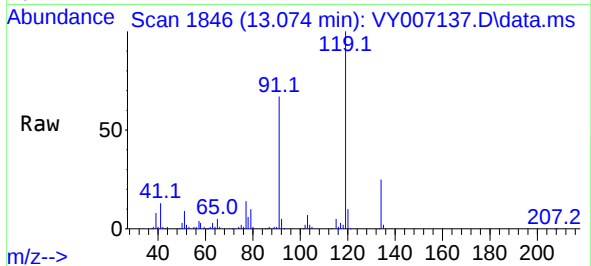
#83
tert-Butylbenzene
Concen: 10.198 ug/l
RT: 13.074 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:119 Resp: 5591
Ion Ratio Lower Upper
119 100
91 68.5 33.1 99.5
134 26.6 12.9 38.7

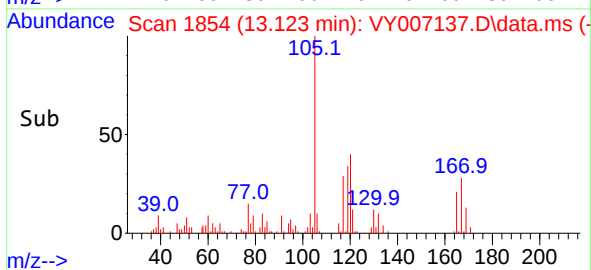
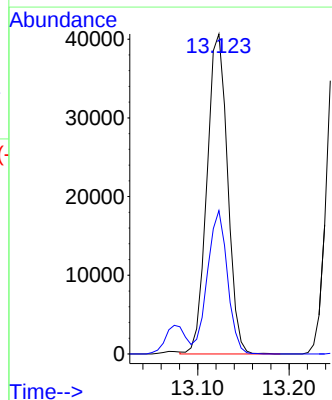
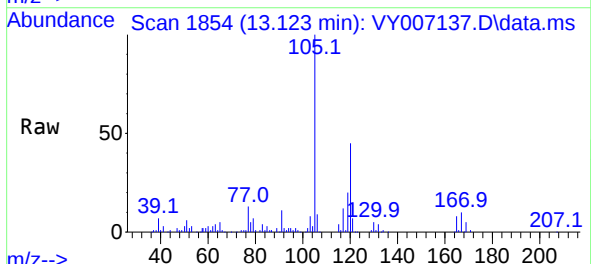
Manual Integrations
APPROVED

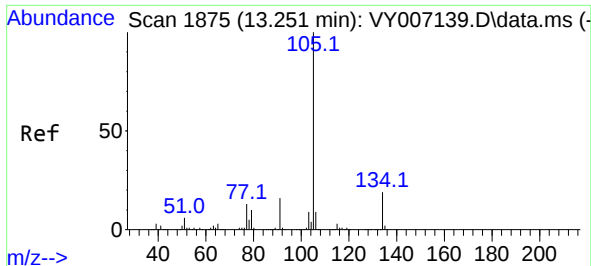
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 10.333 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

Tgt Ion:105 Resp: 63492
Ion Ratio Lower Upper
105 100
120 43.5 21.6 64.6





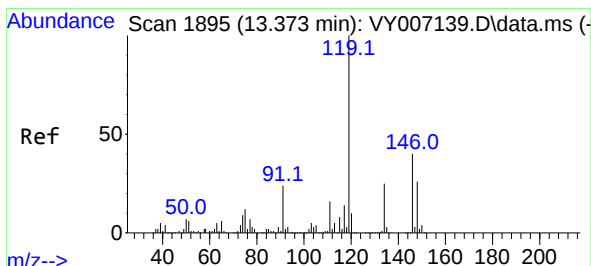
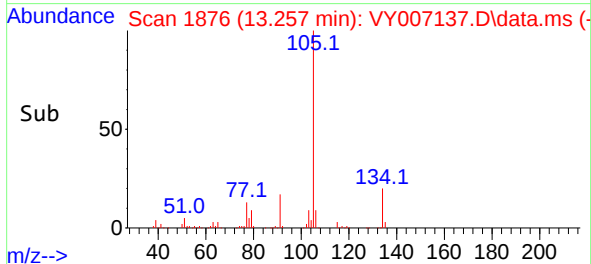
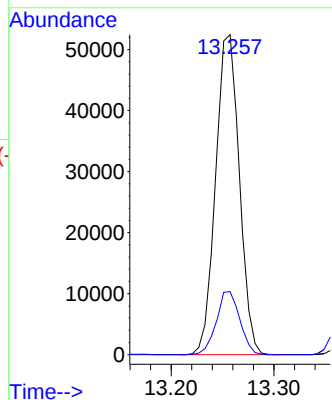
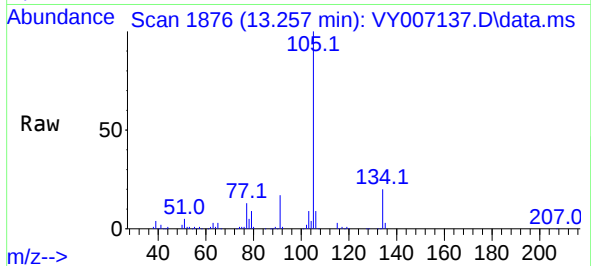
#85
 sec-Butylbenzene
 Concen: 10.465 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007137.D
 Acq: 13 Jan 2022 12:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 83962
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.9 29.7

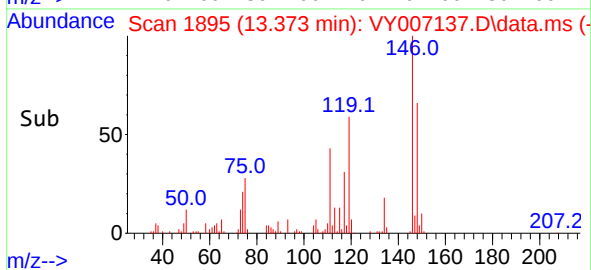
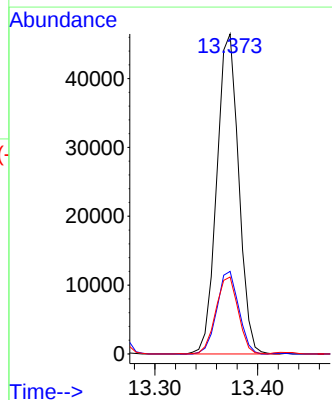
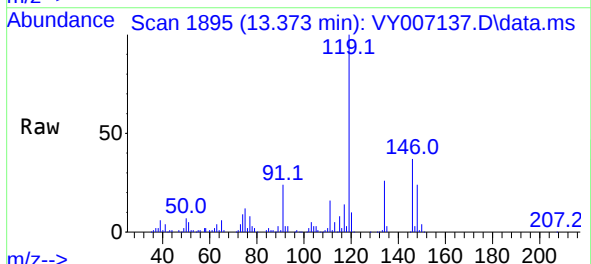
Manual Integrations
 APPROVED

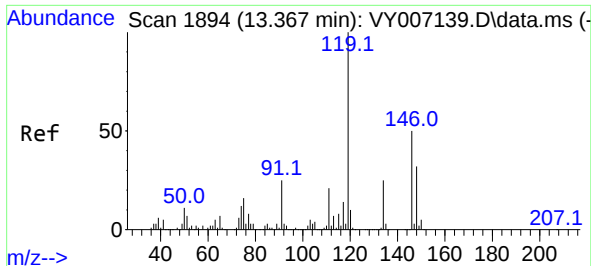
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022



#86
 p-Isopropyltoluene
 Concen: 10.422 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007137.D
 Acq: 13 Jan 2022 12:00

Tgt Ion:119 Resp: 68606
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 24.6 12.4 37.2





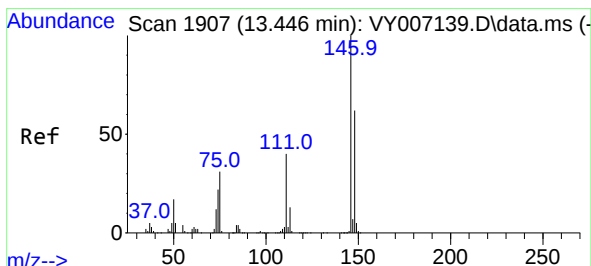
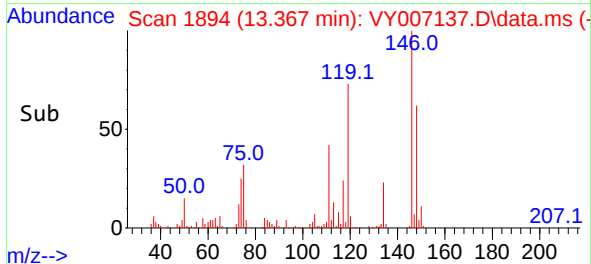
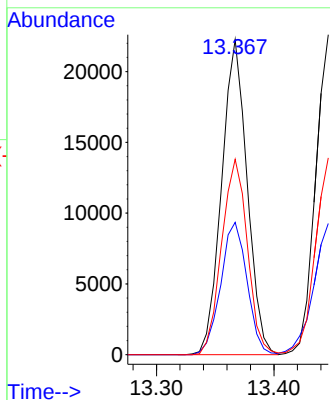
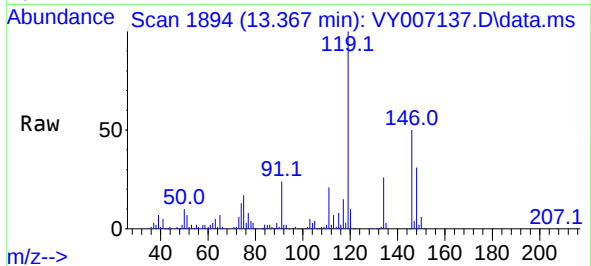
#87
1,3-Dichlorobenzene
Concen: 10.383 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 33560
Ion Ratio Lower Upper
146 100
111 43.5 21.1 63.1
148 62.7 31.9 95.7

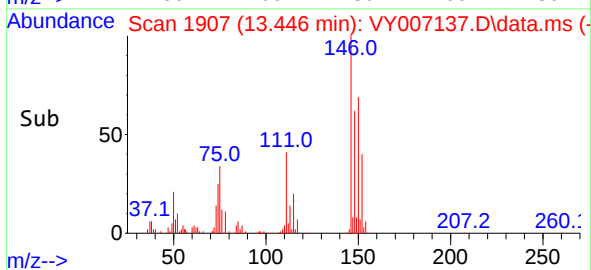
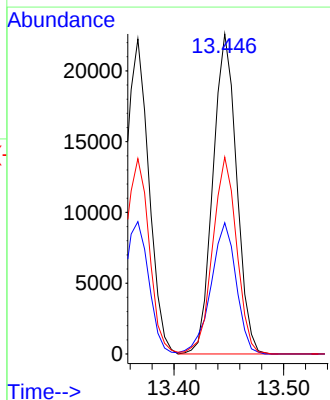
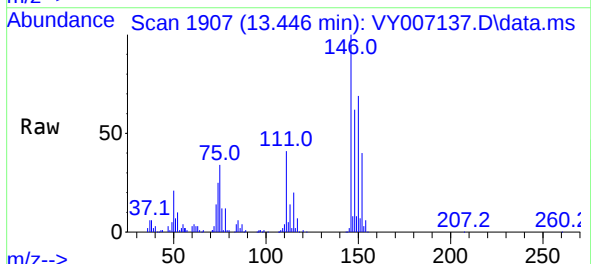
Manual Integrations
APPROVED

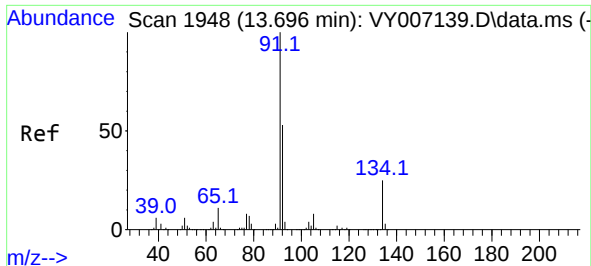
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#88
1,4-Dichlorobenzene
Concen: 10.510 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

Tgt Ion:146 Resp: 33910
Ion Ratio Lower Upper
146 100
111 43.7 20.7 62.1
148 62.5 32.0 96.2





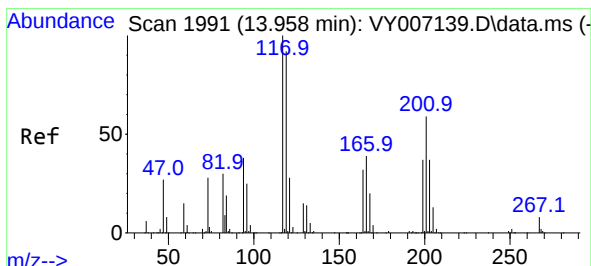
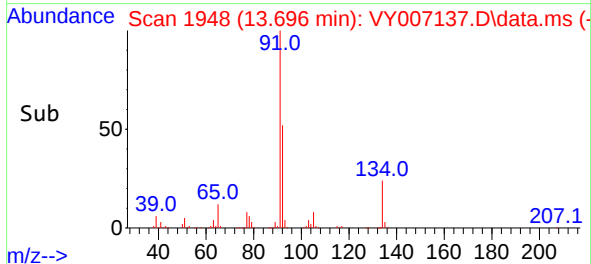
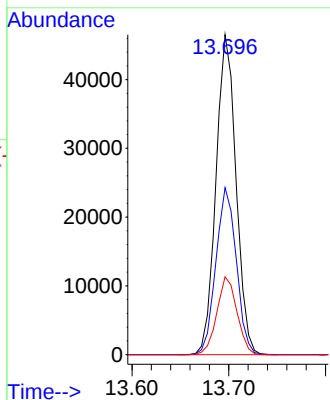
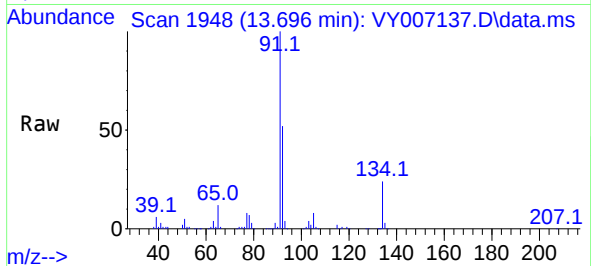
#89
n-Butylbenzene
Concen: 10.423 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 6692
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.6
134 24.5 12.6 37.6

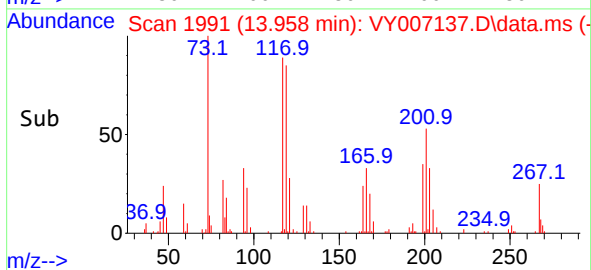
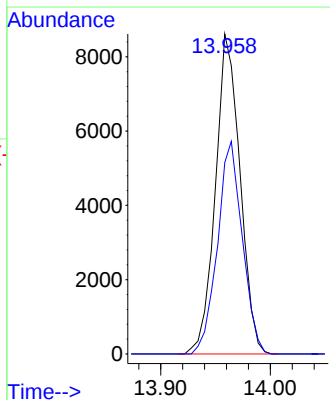
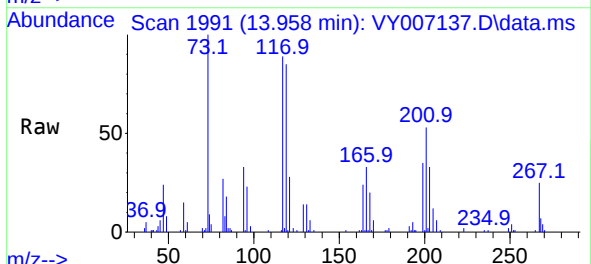
Manual Integrations
APPROVED

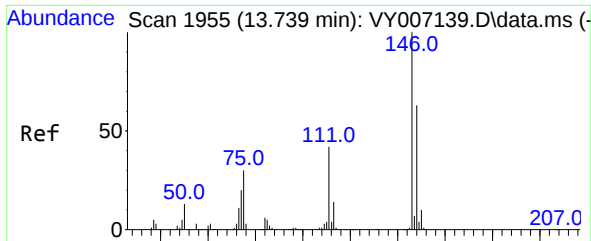
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#90
Hexachloroethane
Concen: 10.311 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

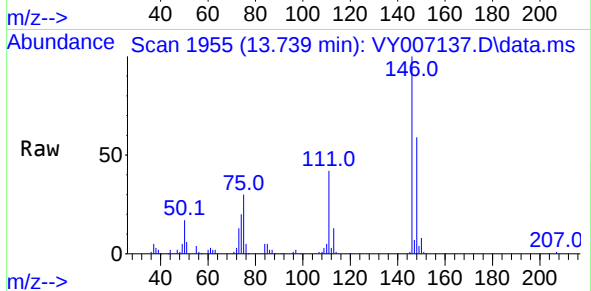
Tgt Ion:117 Resp: 13430
Ion Ratio Lower Upper
117 100
201 67.2 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 10.545 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

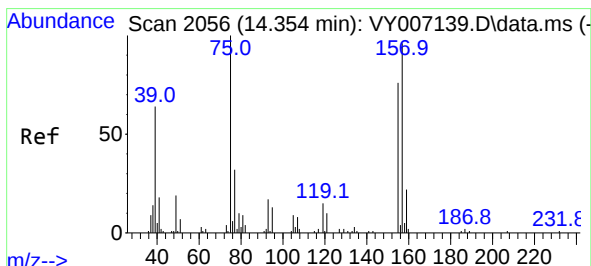
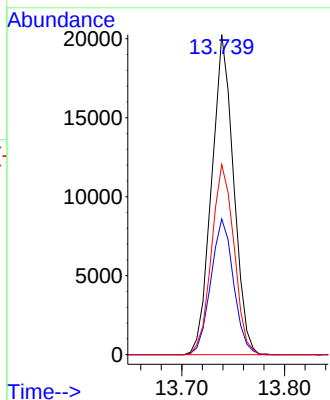
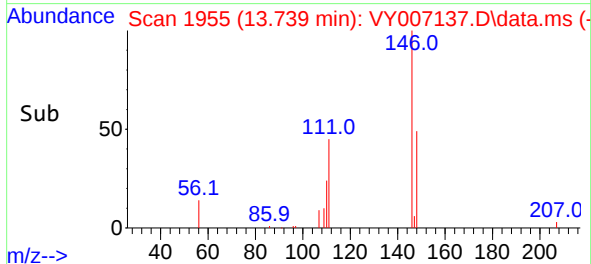
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



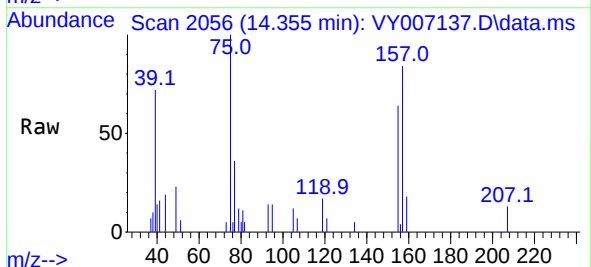
Tgt Ion:146 Resp: 3000
Ion Ratio Lower Upper
146 100
111 43.8 21.4 64.3
148 61.0 31.1 93.5

Manual Integrations
APPROVED

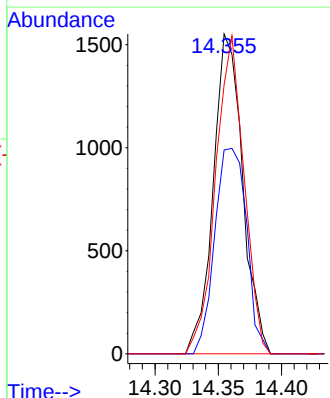
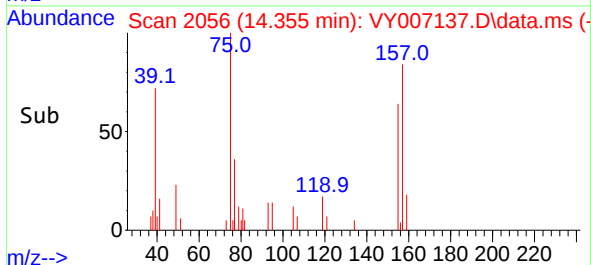
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

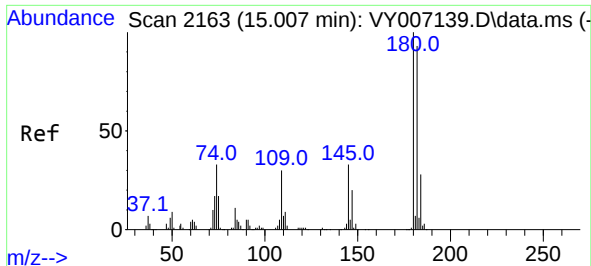


#92
1,2-Dibromo-3-Chloropropane
Concen: 10.335 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00



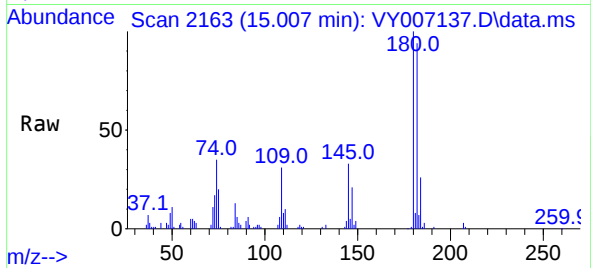
Tgt Ion: 75 Resp: 2503
Ion Ratio Lower Upper
75 100
155 69.7 40.1 120.2
157 96.0 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 10.297 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

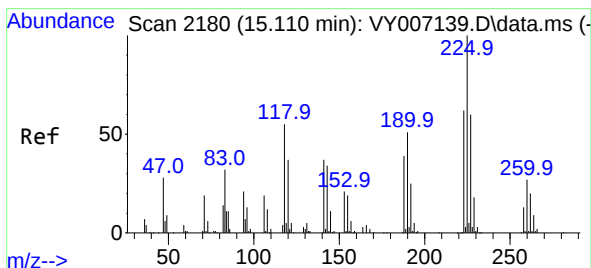
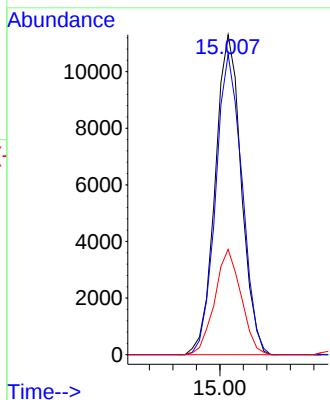
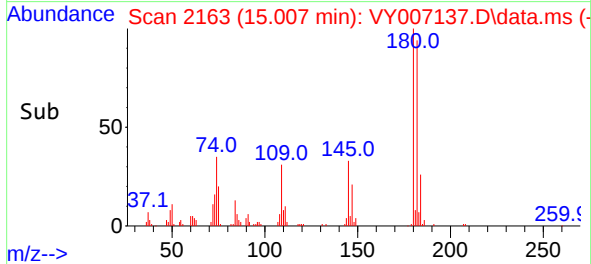
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



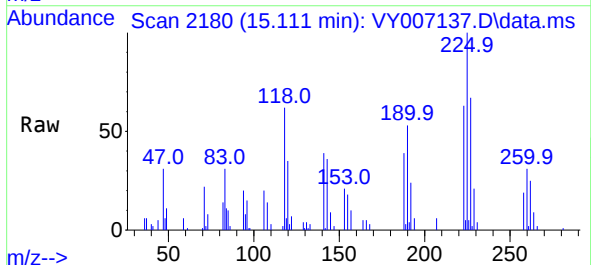
Tgt Ion:180 Resp: 1743
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.8
145 33.2 16.4 49.1

Manual Integrations
APPROVED

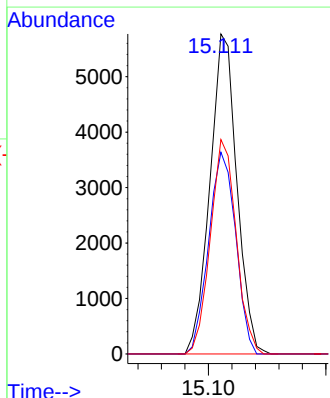
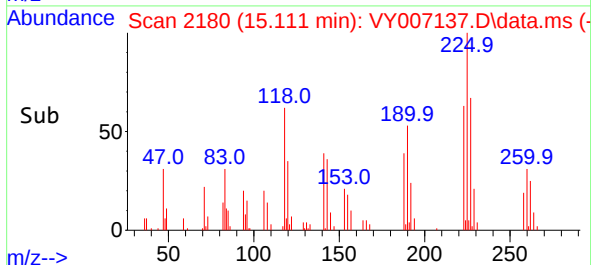
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

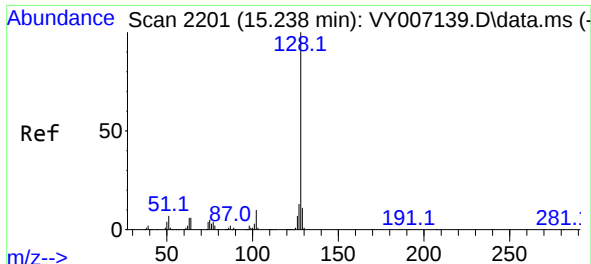


#94
Hexachlorobutadiene
Concen: 10.538 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00



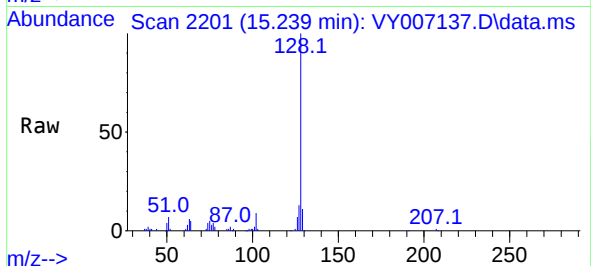
Tgt Ion:225 Resp: 9198
Ion Ratio Lower Upper
225 100
223 63.2 32.6 97.8
227 64.1 32.0 96.2





#95
Naphthalene
Concen: 9.849 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00

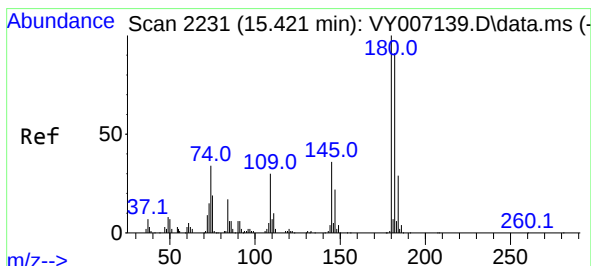
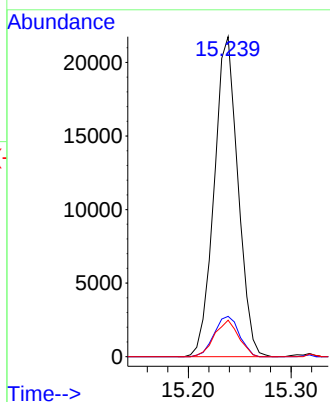
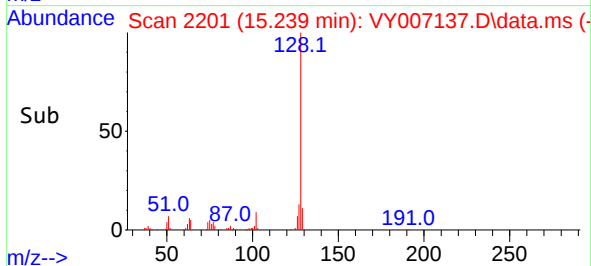
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



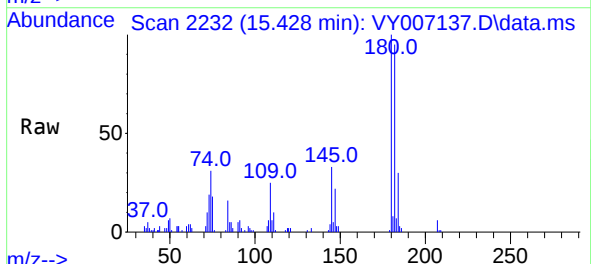
Tgt Ion:128 Resp: 3490
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.6 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 10.376 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007137.D
Acq: 13 Jan 2022 12:00



Tgt Ion:180 Resp: 14794
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.8
145 33.5 17.2 51.5

