

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012022\
 Data File : VY007240.D
 Acq On : 20 Jan 2022 11:23
 Operator : SY/MD
 Sample : VY0120SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0120SBS01

Quant Time: Jan 21 00:45:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/21/2022
 Supervised By : Mahesh Dadoda 01/21/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	101606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	172279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	153066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72433	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	64981	52.122	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.240%			
35) Dibromofluoromethane	7.716	113	59906	51.425	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.840%			
50) Toluene-d8	10.179	98	221210	51.969	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.940%			
62) 4-Bromofluorobenzene	12.483	95	78636	51.935	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	7031	19.735	ug/l	91
3) Chloromethane	2.113	50	15015	20.097	ug/l	100
4) Vinyl Chloride	2.260	62	22243	20.455	ug/l	99
5) Bromomethane	2.656	94	14773	20.981	ug/l	100
6) Chloroethane	2.796	64	14300	21.077	ug/l	92
7) Trichlorofluoromethane	3.125	101	21643	18.468	ug/l	98
8) Diethyl Ether	3.528	74	12944	20.058	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.900	101	23504	20.585	ug/l	98
10) Methyl Iodide	4.088	142	32960	19.517	ug/l	97
11) Tert butyl alcohol	4.948	59	10820	98.875	ug/l	98
12) 1,1-Dichloroethene	3.869	96	23434	20.382	ug/l	98
13) Acrolein	3.729	56	2759	98.144	ug/l	93
14) Allyl chloride	4.473	41	38023	20.625	ug/l	97
15) Acrylonitrile	5.161	53	31936	102.971	ug/l	98
16) Acetone	3.942	43	31017	95.863	ug/l	99
17) Carbon Disulfide	4.192	76	57808	18.105	ug/l	99
18) Methyl Acetate	4.473	43	26892	23.358	ug/l	97
19) Methyl tert-butyl Ether	5.216	73	46866	20.705	ug/l	98
20) Methylene Chloride	4.710	84	32527	24.312	ug/l	94
21) trans-1,2-Dichloroethene	5.210	96	24805	19.900	ug/l	96
22) Diisopropyl ether	6.113	45	79182	21.201	ug/l	95
23) Vinyl Acetate	6.058	43	214239	97.542	ug/l	96
24) 1,1-Dichloroethane	6.015	63	48229	21.228	ug/l	96
25) 2-Butanone	6.984	43	43235	103.353	ug/l	98
26) 2,2-Dichloropropane	6.984	77	33972	20.518	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	29354	20.760	ug/l	97
28) Bromochloromethane	7.332	49	14001	17.037	ug/l	92
29) Tetrahydrofuran	7.350	42	27402	101.901	ug/l	97
30) Chloroform	7.509	83	50853	21.543	ug/l	95
31) Cyclohexane	7.789	56	42479	20.154	ug/l	98
32) 1,1,1-Trichloroethane	7.698	97	42839	21.232	ug/l	99
36) 1,1-Dichloropropene	7.917	75	38051	20.452	ug/l	98
37) Ethyl Acetate	7.076	43	20095	21.046	ug/l	97
38) Carbon Tetrachloride	7.899	117	40476	20.683	ug/l	97
39) Methylcyclohexane	9.185	83	45072	19.841	ug/l	98
40) Benzene	8.161	78	102291	20.611	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	10465m	19.033	ug/l	
42) 1,2-Dichloroethane	8.240	62	32634	20.881	ug/l	100
43) Isopropyl Acetate	8.271	43	37418	20.140	ug/l	98
44) Trichloroethene	8.941	130	27793	20.695	ug/l	95
45) 1,2-Dichloropropane	9.216	63	26046	20.638	ug/l	94
46) Dibromomethane	9.307	93	15278	20.471	ug/l	97
47) Bromodichloromethane	9.496	83	39244	21.390	ug/l	99
48) Methyl methacrylate	9.289	41	16270	19.253	ug/l	97
49) 1,4-Dioxane	9.301	88	3475	431.840	ug/l #	72
51) 4-Methyl-2-Pentanone	10.069	43	93075	98.802	ug/l	97
52) Toluene	10.246	92	67061	21.317	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	40112	20.711	ug/l	94
54) cis-1,3-Dichloropropene	9.929	75	43979	20.286	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	21112	20.855	ug/l	96
56) Ethyl methacrylate	10.508	69	28943	20.295	ug/l	95
57) 1,3-Dichloropropane	10.789	76	36171	20.499	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	71313	109.968	ug/l	97
59) 2-Hexanone	10.831	43	63848	99.869	ug/l	96
60) Dibromochloromethane	10.984	129	25013	20.100	ug/l	98
61) 1,2-Dibromoethane	11.087	107	20274	20.386	ug/l	98
64) Tetrachloroethene	10.721	164	21986	19.928	ug/l	98
65) Chlorobenzene	11.514	112	69565	20.785	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	25768	20.770	ug/l	99
67) Ethyl Benzene	11.593	91	130850	20.801	ug/l	98
68) m/p-Xylenes	11.703	106	96441	41.255	ug/l	99
69) o-Xylene	12.032	106	46142	20.960	ug/l	98
70) Styrene	12.044	104	77733	20.931	ug/l	100
71) Bromoform	12.209	173	14731	20.527	ug/l #	98
73) Isopropylbenzene	12.331	105	124463	19.895	ug/l	100
74) N-amyl acetate	12.142	43	33489	20.018	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	23868	19.620	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	15088m	18.268	ug/l	
77) Bromobenzene	12.611	156	26937	19.788	ug/l	98
78) n-propylbenzene	12.672	91	156782	20.216	ug/l	99
79) 2-Chlorotoluene	12.758	91	86608	20.086	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	104196	20.284	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	8451	18.732	ug/l #	99
82) 4-Chlorotoluene	12.855	91	91010	20.234	ug/l	99
83) tert-Butylbenzene	13.075	119	90346	20.355	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	104486	20.521	ug/l	99
85) sec-Butylbenzene	13.258	105	136646	20.578	ug/l	100
86) p-Isopropyltoluene	13.373	119	111983	20.521	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	53471	20.068	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	54624	20.388	ug/l	99
89) n-Butylbenzene	13.697	91	112543	20.946	ug/l	98
90) Hexachloroethane	13.959	117	21660	20.303	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	47455	20.017	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3955	18.824	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	29901	20.740	ug/l	99
94) Hexachlorobutadiene	15.111	225	15865	21.352	ug/l	98
95) Naphthalene	15.233	128	60354	19.710	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	25612	20.823	ug/l	100

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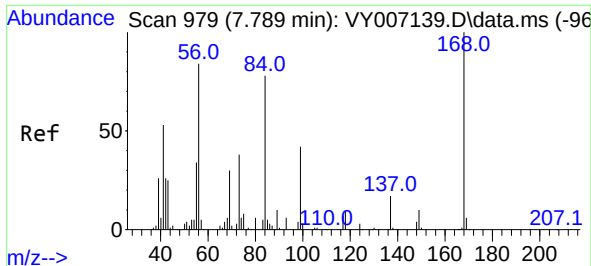
Manual Integrations
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 Quant Title : SW846 8260
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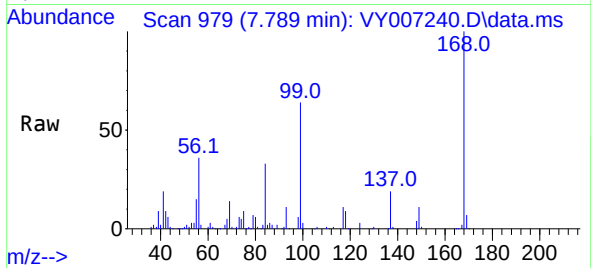
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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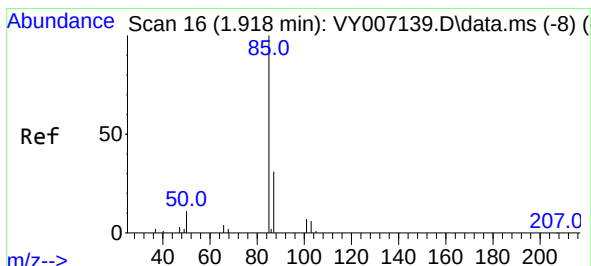
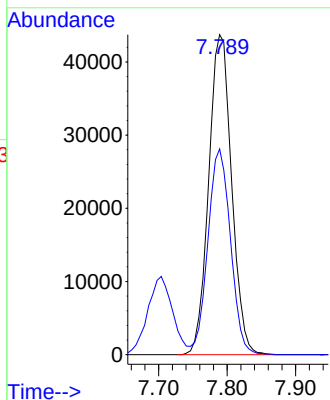
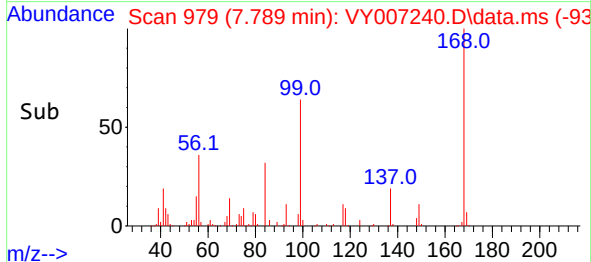
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



Tgt Ion:168 Resp: 101600
Ion Ratio Lower Upper
168 100
99 64.3 49.1 73.7

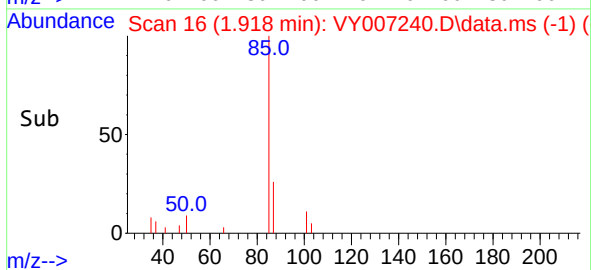
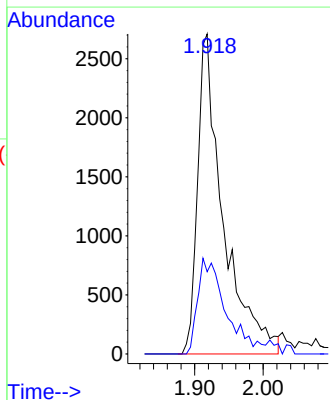
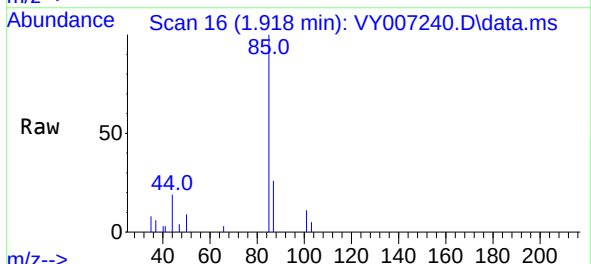
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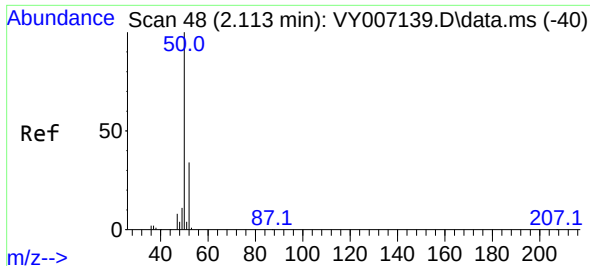
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#2
Dichlorodifluoromethane
Concen: 19.735 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

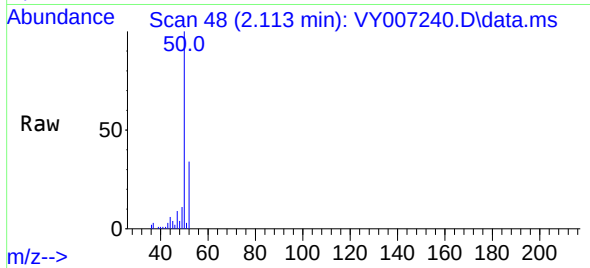
Tgt Ion: 85 Resp: 7031
Ion Ratio Lower Upper
85 100
87 25.7 15.2 45.6





#3
Chloromethane
Concen: 20.097 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

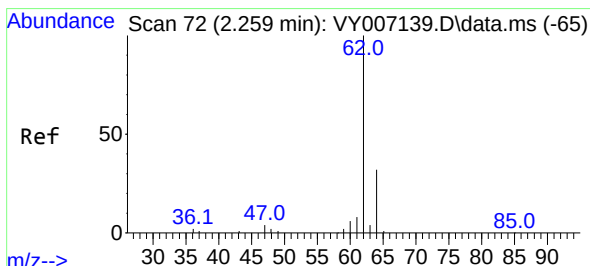
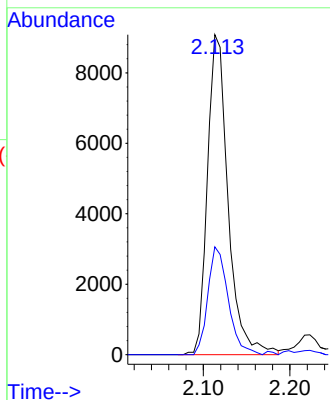
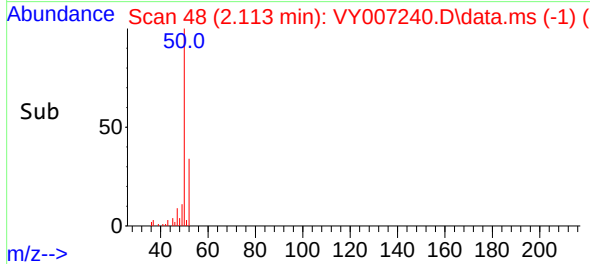
Instrument :
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Tgt Ion: 50 Resp: 1501
Ion Ratio Lower Upper
50 100
52 33.7 27.1 40.7

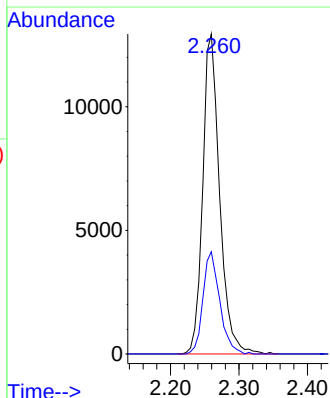
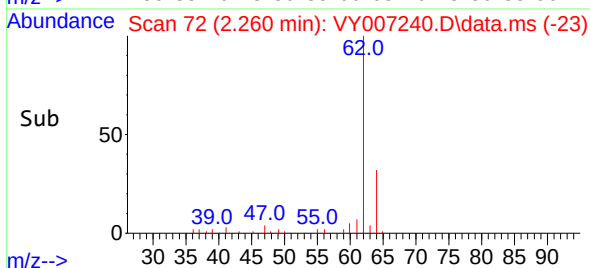
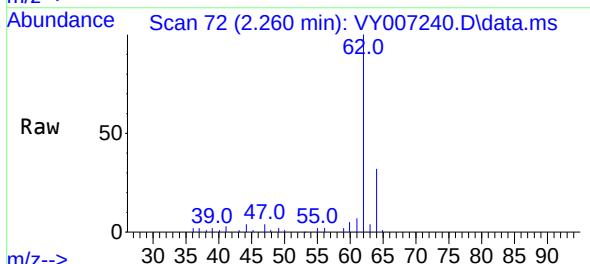
Manual Integrations
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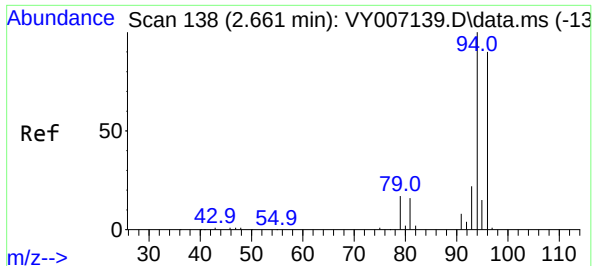
Reviewed By :John Carlone 01/21/2022
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#4
Vinyl Chloride
Concen: 20.455 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

Tgt Ion: 62 Resp: 22243
Ion Ratio Lower Upper
62 100
64 32.0 26.1 39.1





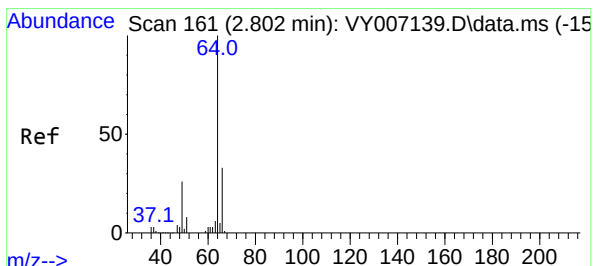
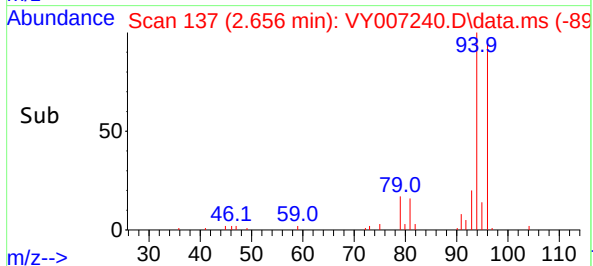
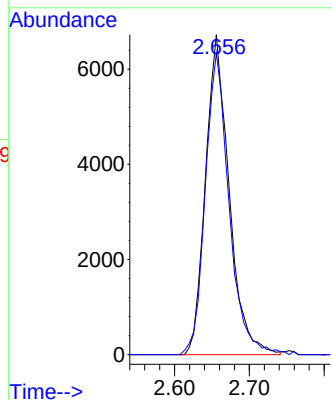
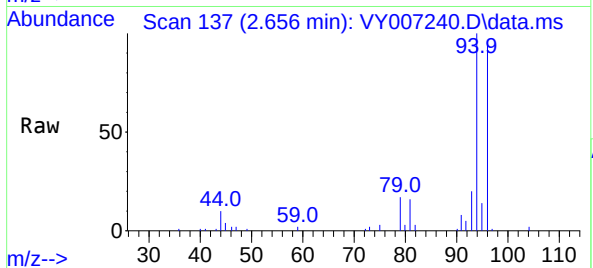
#5
Bromomethane
Concen: 20.981 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007240.D
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Instrument :
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Tgt Ion: 94 Resp: 1477
Ion Ratio Lower Upper
94 100
96 94.3 75.8 113.6

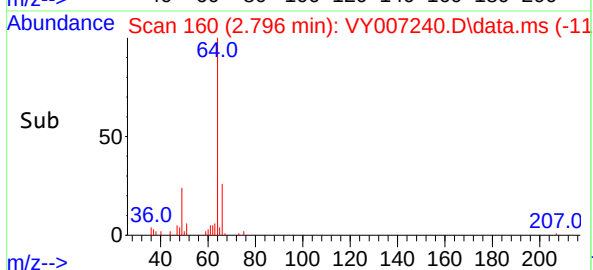
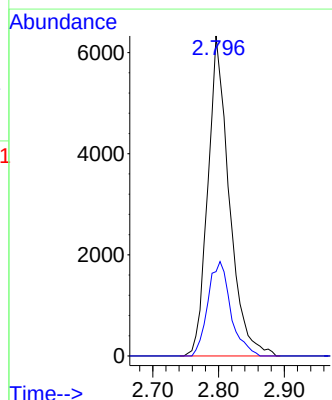
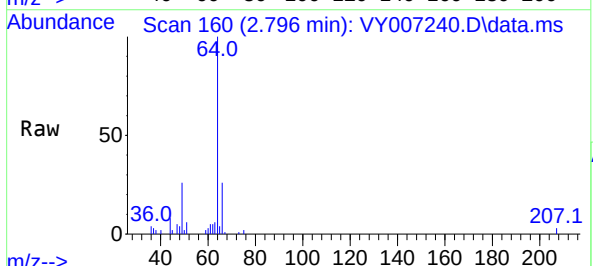
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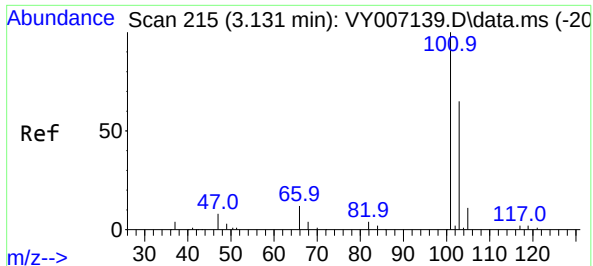
Reviewed By :John Carlone 01/21/2022
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#6
Chloroethane
Concen: 21.077 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007240.D
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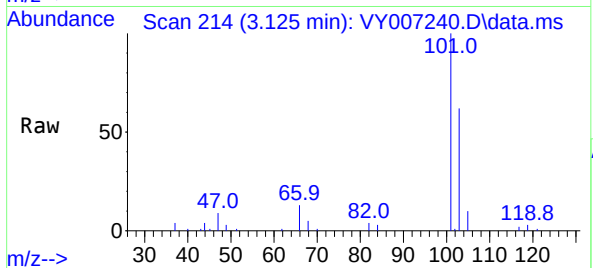
Tgt Ion: 64 Resp: 14300
Ion Ratio Lower Upper
64 100
66 26.3 24.8 37.2





#7
 Trichlorofluoromethane
 Concen: 18.468 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY007240.D
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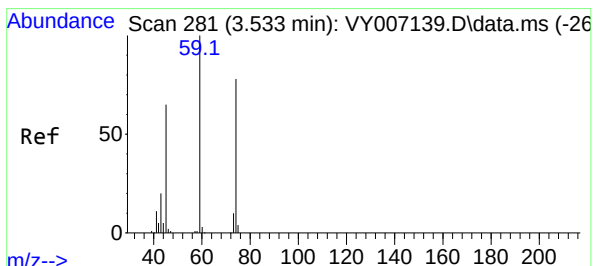
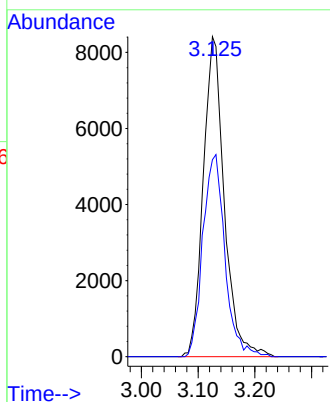
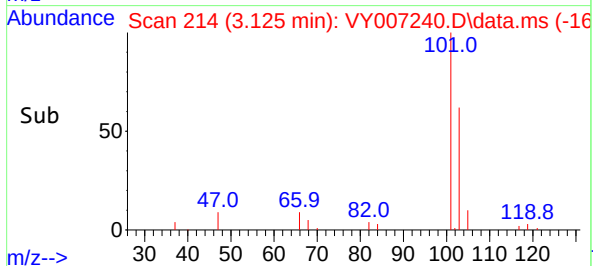
Instrument :
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Tgt Ion:101 Resp: 2164
 Ion Ratio Lower Upper
 101 100
 103 61.6 50.6 76.0

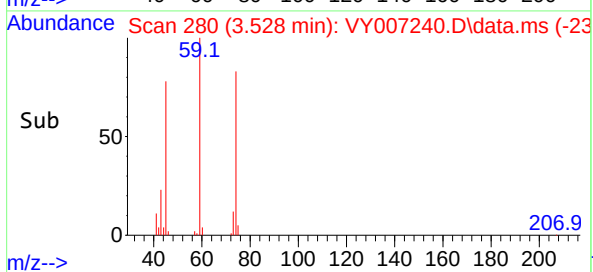
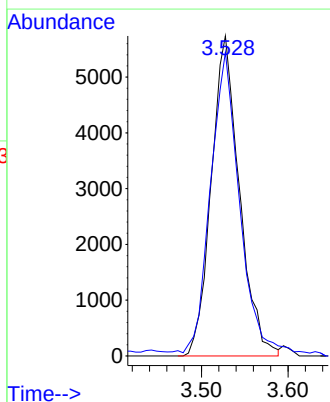
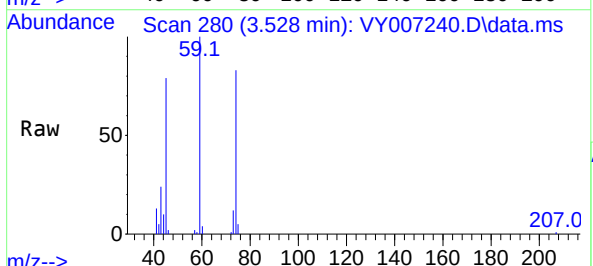
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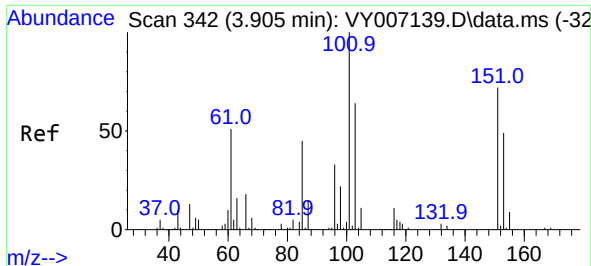
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#8
 Diethyl Ether
 Concen: 20.058 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 12944
 Ion Ratio Lower Upper
 74 100
 45 100.2 46.1 138.3





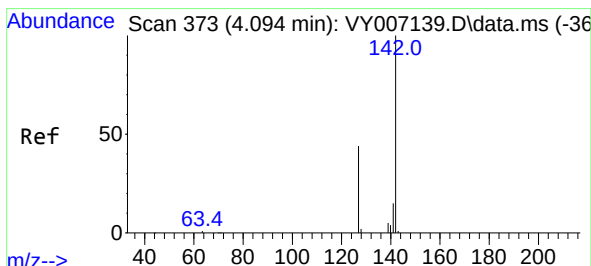
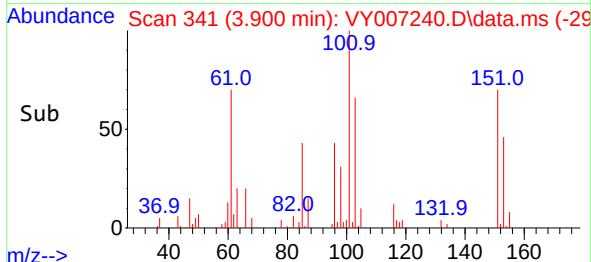
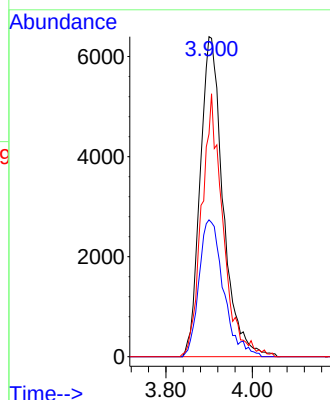
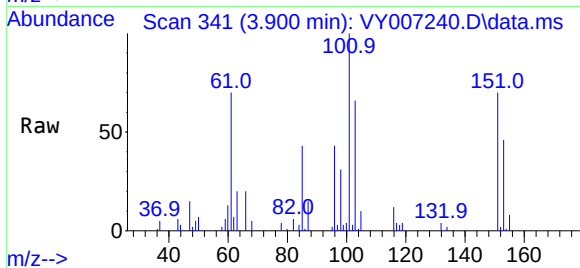
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.585 ug/l
RT: 3.900 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY007240.D
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MSVOA_Y
ClientSampleId :
VY0120SBS01

Tgt Ion:101 Resp: 23504
Ion Ratio Lower Upper
101 100
85 45.6 35.4 53.0
151 76.5 60.4 90.6

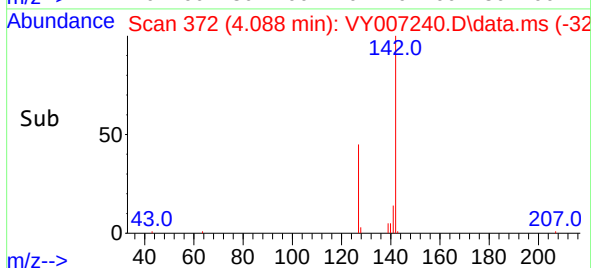
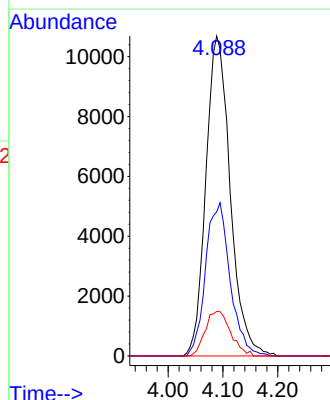
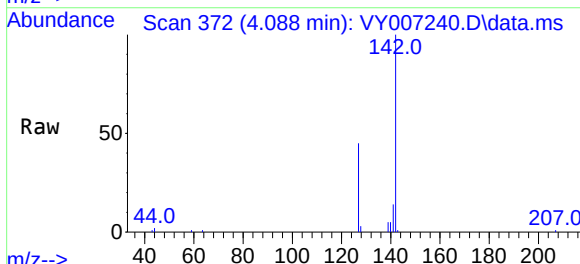
Manual Integrations
APPROVED

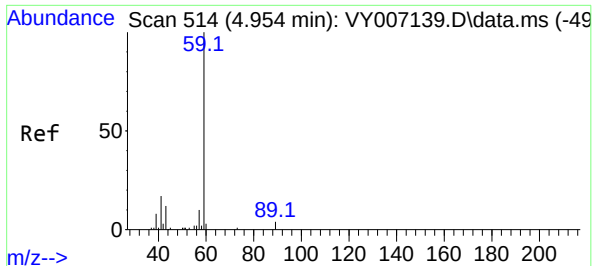
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#10
Methyl Iodide
Concen: 19.517 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

Tgt Ion:142 Resp: 32960
Ion Ratio Lower Upper
142 100
127 48.1 36.2 54.4
141 14.5 11.5 17.3





#11

Tert butyl alcohol

Concen: 98.875 ug/l

RT: 4.948 min Scan# 514

Delta R.T. -0.006 min

Lab File: VY007240.D

Acq: 20 Jan 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBS01

Tgt Ion: 59 Resp: 10820

Ion Ratio Lower Upper

59 100

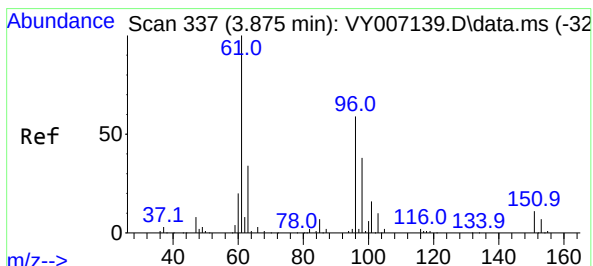
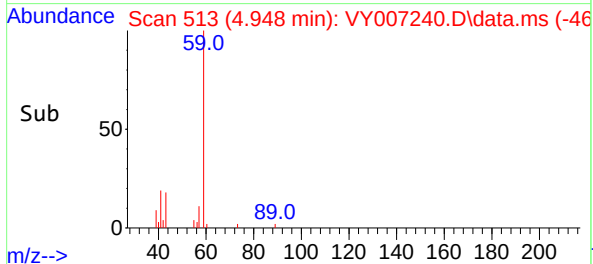
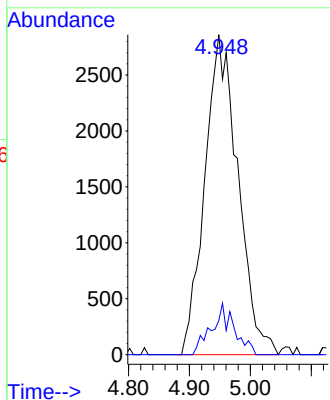
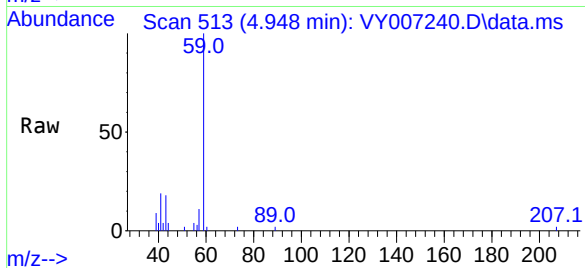
57 10.9 8.1 12.1

Manual Integrations

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Reviewed By :John Carlone 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#12

1,1-Dichloroethene

Concen: 20.382 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY007240.D

Acq: 20 Jan 2022 11:23

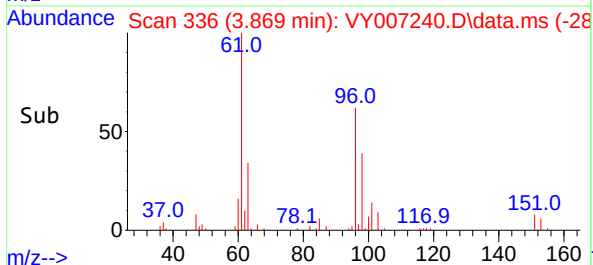
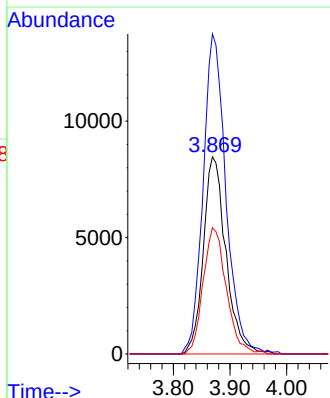
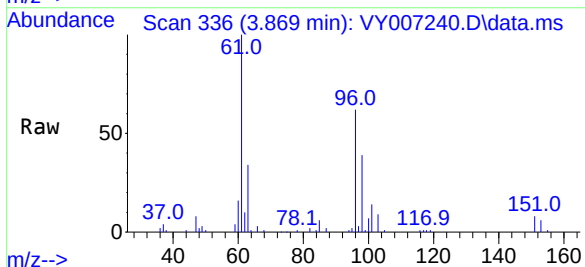
Tgt Ion: 96 Resp: 23434

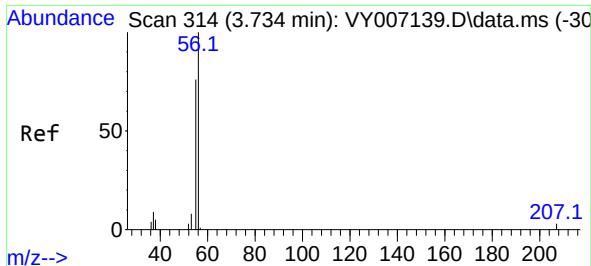
Ion Ratio Lower Upper

96 100

61 162.4 131.9 197.9

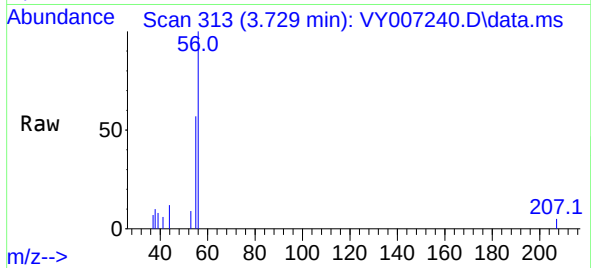
98 64.0 52.7 79.1





#13
Acrolein
Concen: 98.144 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.005 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

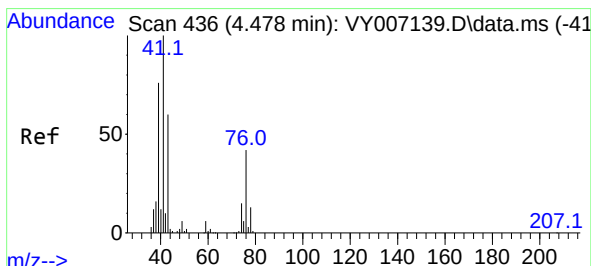
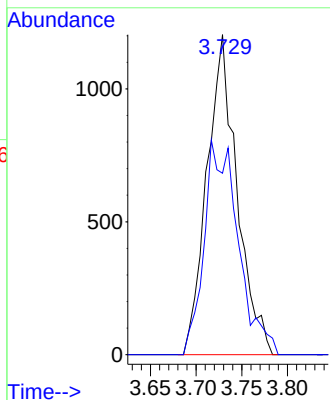
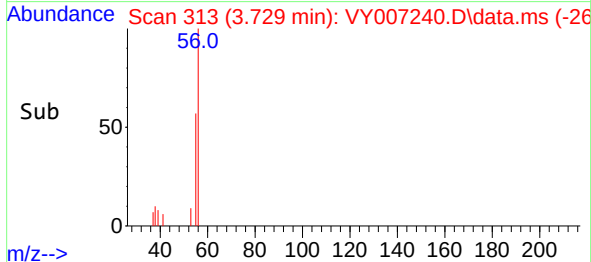
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



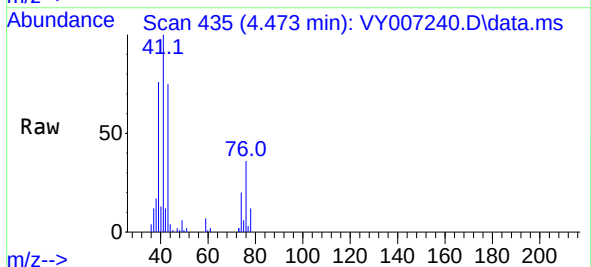
Tgt Ion: 56 Resp: 2759
Ion Ratio Lower Upper
56 100
55 75.3 55.7 83.5

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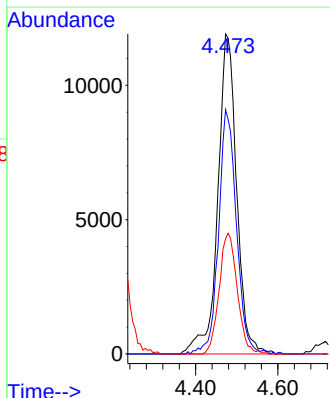
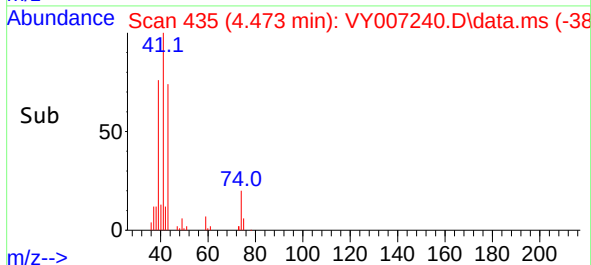
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

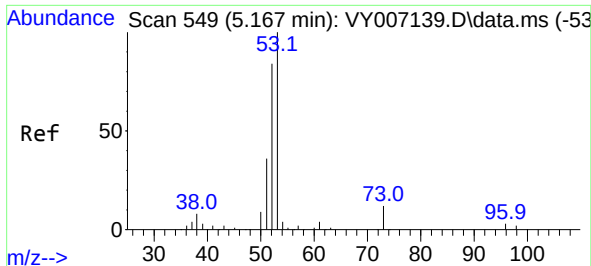


#14
Allyl chloride
Concen: 20.625 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23



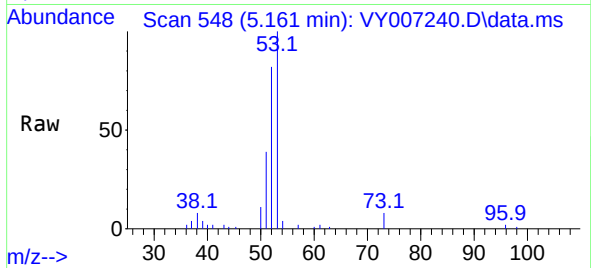
Tgt Ion: 41 Resp: 38023
Ion Ratio Lower Upper
41 100
39 71.7 56.1 84.1
76 36.2 31.4 47.2





#15
Acrylonitrile
Concen: 102.971 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

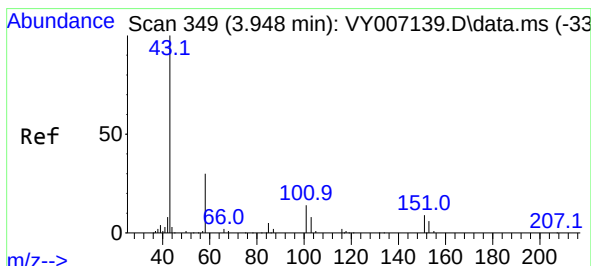
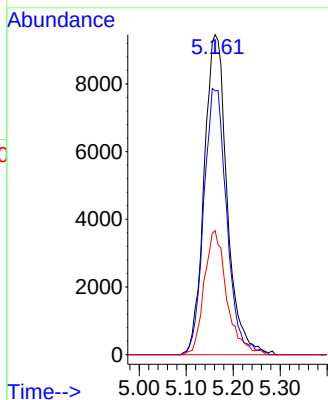
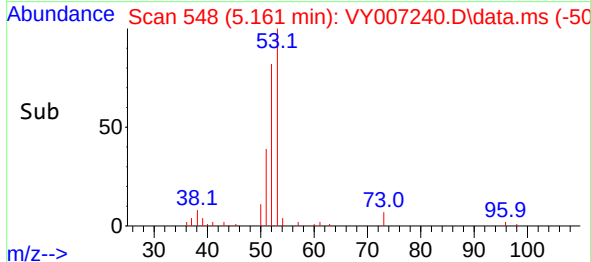
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



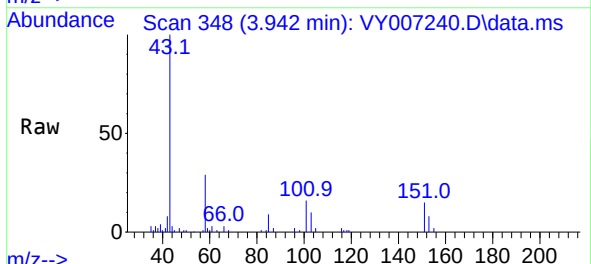
Tgt Ion: 53 Resp: 31930
Ion Ratio Lower Upper
53 100
52 83.6 65.4 98.2
51 38.3 29.4 44.2

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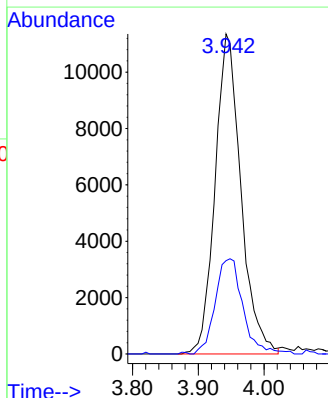
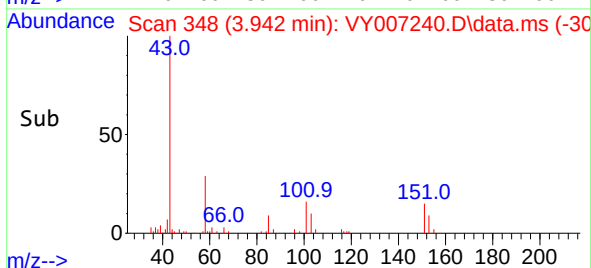
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

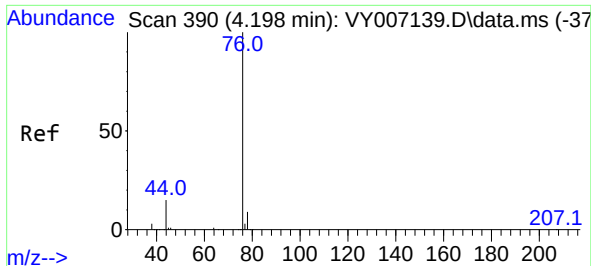


#16
Acetone
Concen: 95.863 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23



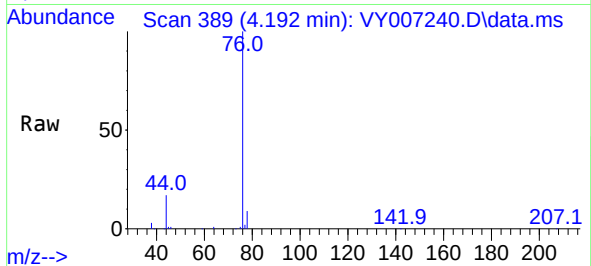
Tgt Ion: 43 Resp: 31017
Ion Ratio Lower Upper
43 100
58 29.2 23.8 35.6





#17
Carbon Disulfide
Concen: 18.105 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

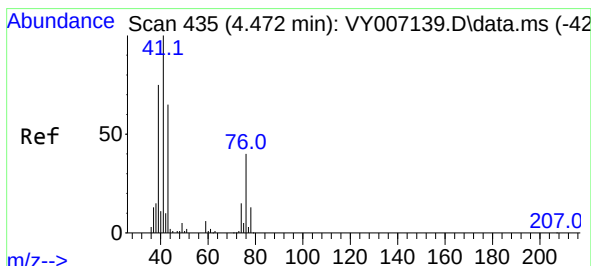
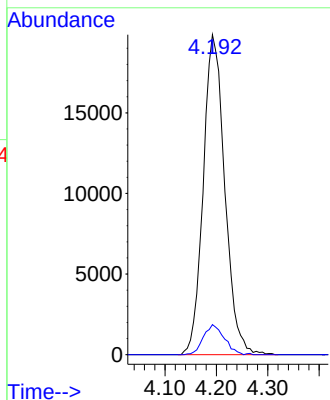
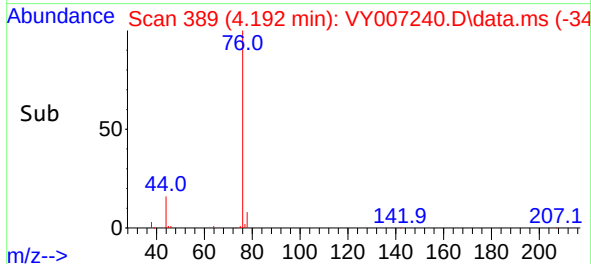
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



Tgt Ion: 76 Resp: 5780
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

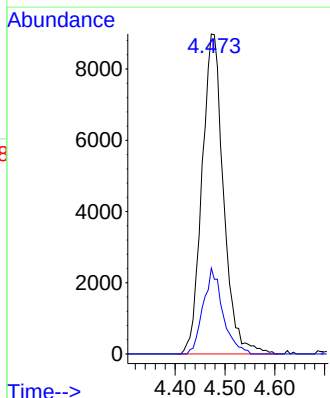
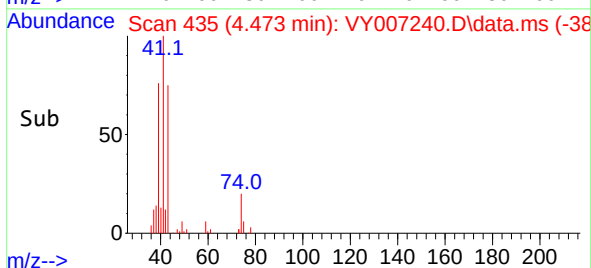
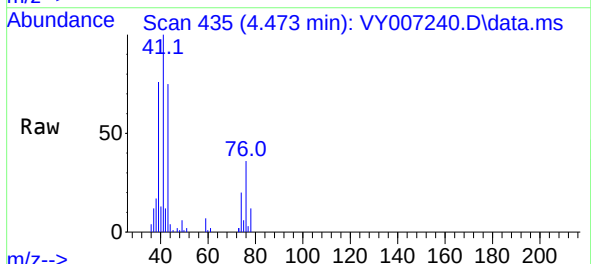
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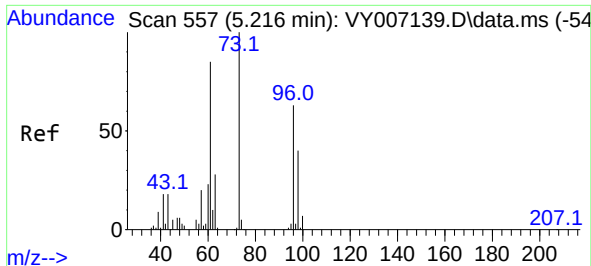
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#18
Methyl Acetate
Concen: 23.358 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

Tgt Ion: 43 Resp: 26892
Ion Ratio Lower Upper
43 100
74 24.4 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 20.705 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007240.D

Acq: 20 Jan 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBS01

Tgt Ion: 73 Resp: 4686

Ion Ratio Lower Upper

73 100

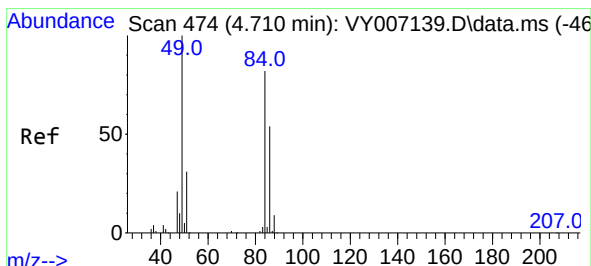
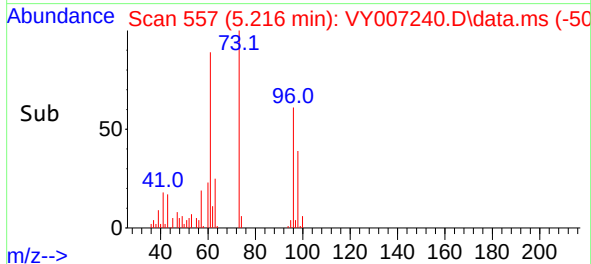
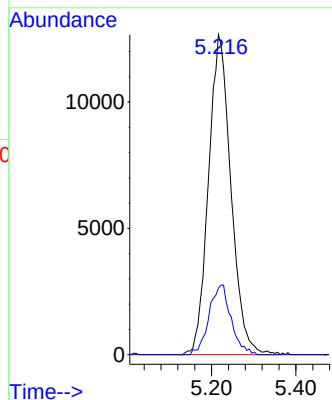
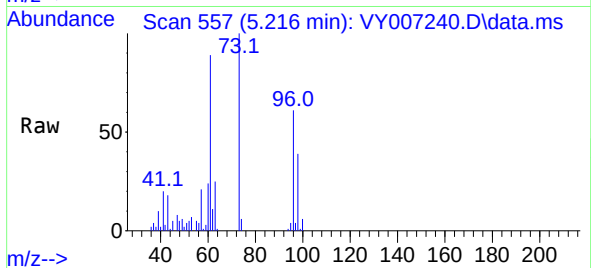
57 20.8 17.4 26.2

Manual Integrations

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Reviewed By :John Carlone 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#20

Methylene Chloride

Concen: 24.312 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.001 min

Lab File: VY007240.D

Acq: 20 Jan 2022 11:23

Tgt Ion: 84 Resp: 32527

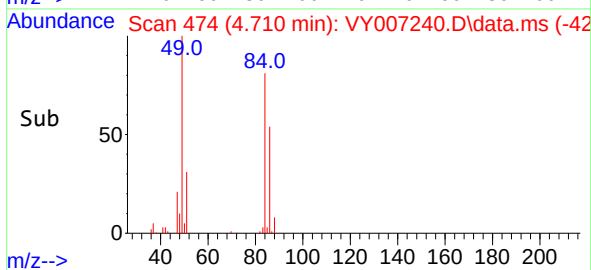
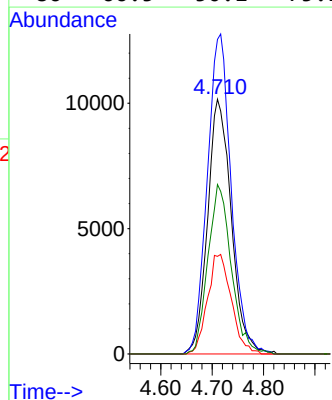
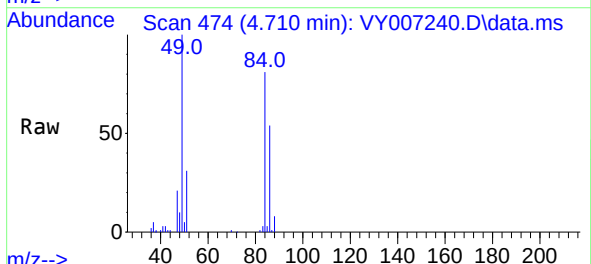
Ion Ratio Lower Upper

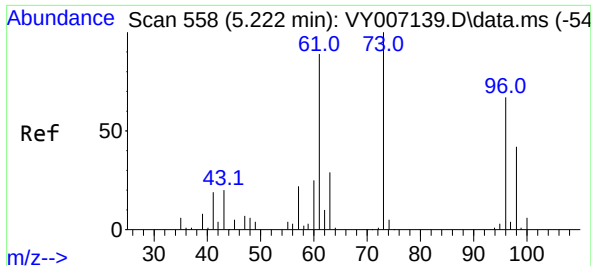
84 100

49 123.5 92.6 139.0

51 38.4 28.6 42.8

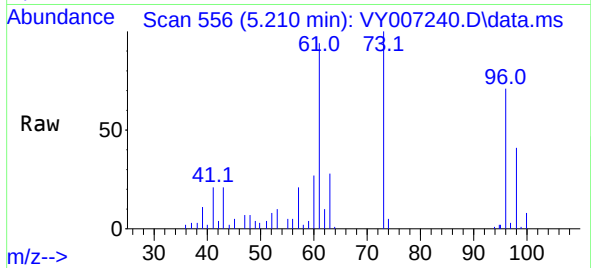
86 66.5 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 19.900 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

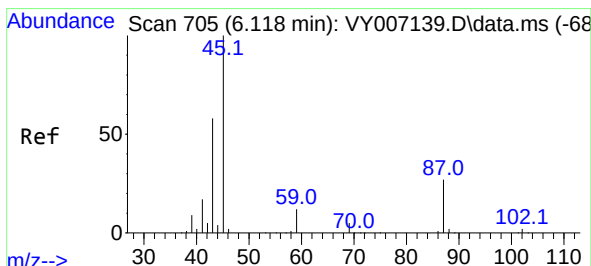
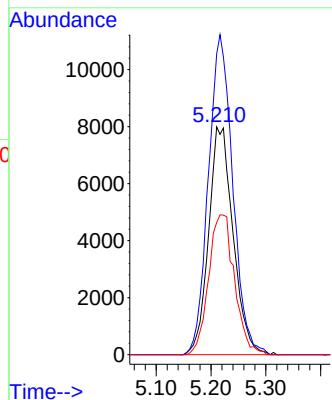
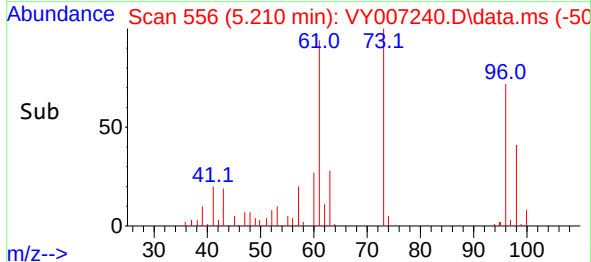
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



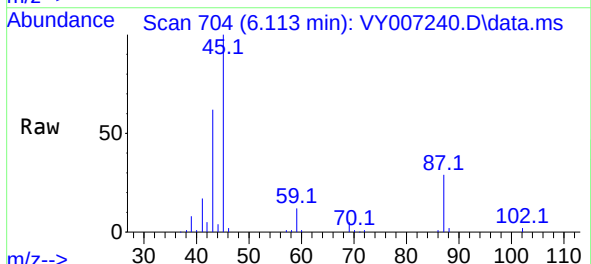
Tgt Ion: 96 Resp: 2480
Ion Ratio Lower Upper
96 100
61 132.0 107.3 160.9
98 58.0 52.4 78.6

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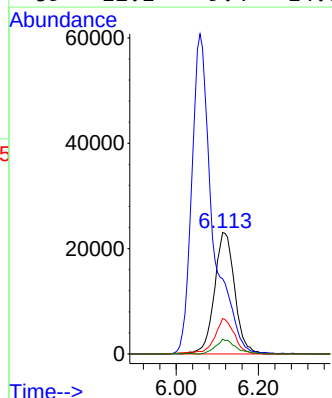
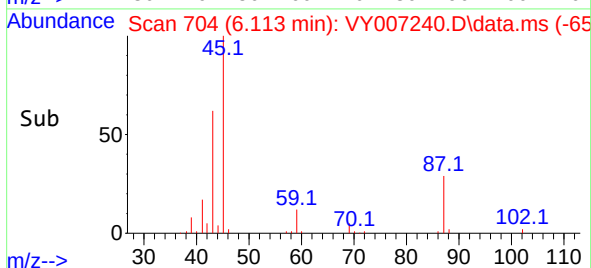
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

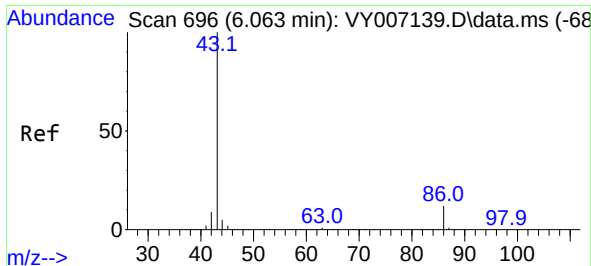


#22
Diisopropyl ether
Concen: 21.201 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23



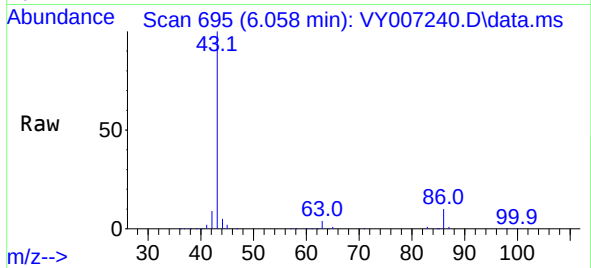
Tgt Ion: 45 Resp: 79182
Ion Ratio Lower Upper
45 100
43 61.5 45.6 68.4
87 29.2 22.2 33.2
59 12.1 9.4 14.0





#23
 Vinyl Acetate
 Concen: 97.542 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY007240.D
 Acq: 20 Jan 2022 11:23

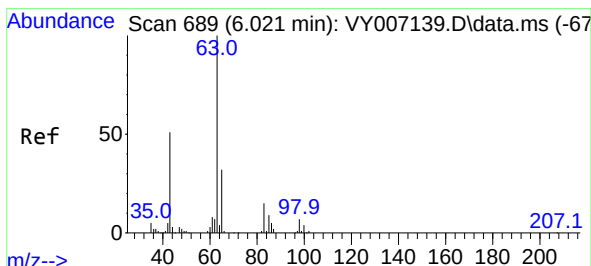
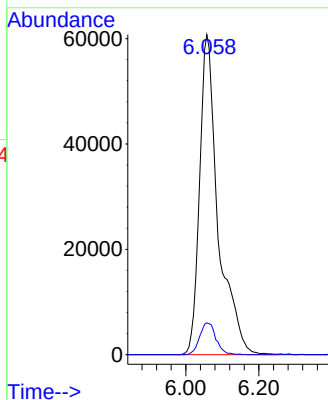
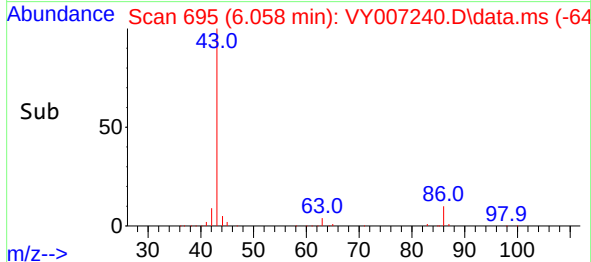
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0120SBS01



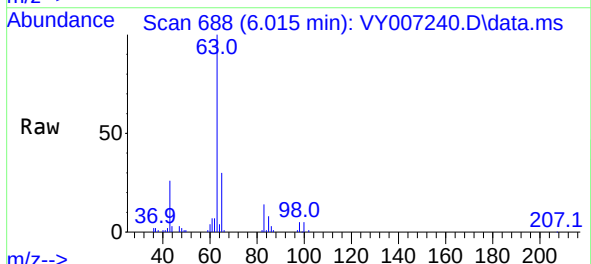
Tgt Ion: 43 Resp: 214239
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.0 13.6

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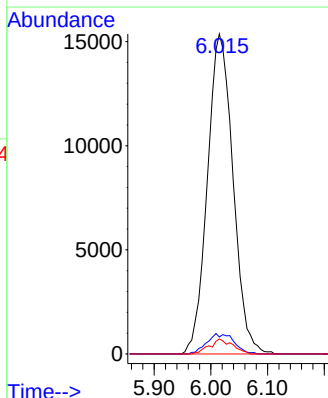
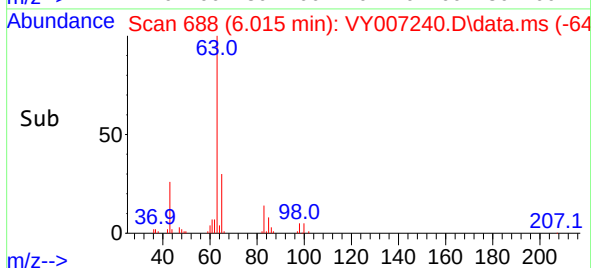
Reviewed By :John Carlone 01/21/2022
 Supervised By :Mahesh Dadoda 01/21/2022

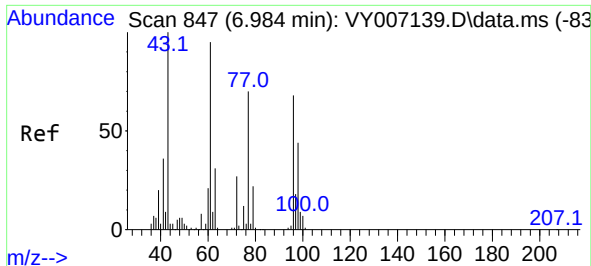


#24
 1,1-Dichloroethane
 Concen: 21.228 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007240.D
 Acq: 20 Jan 2022 11:23



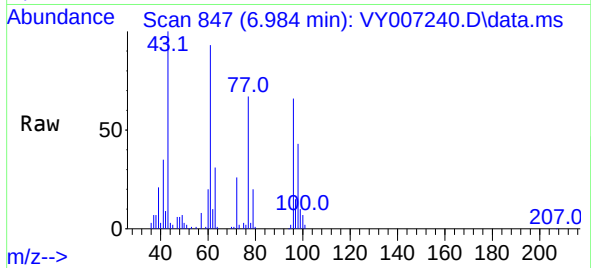
Tgt Ion: 63 Resp: 48229
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.5 10.6
 100 4.7 2.1 6.2





#25
2-Butanone
Concen: 103.353 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

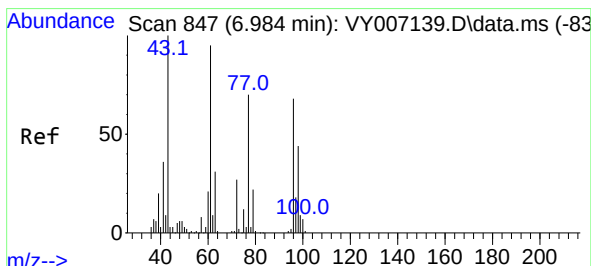
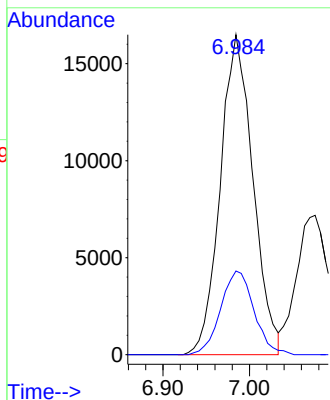
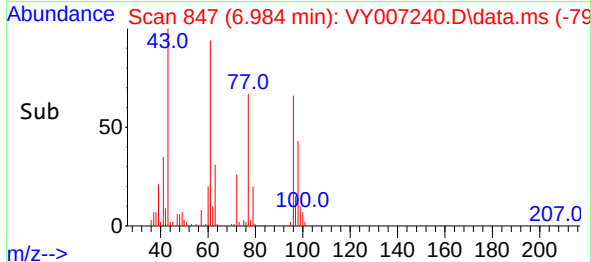
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



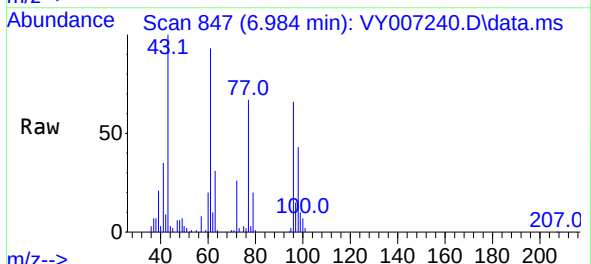
Tgt Ion: 43 Resp: 43235
Ion Ratio Lower Upper
43 100
72 26.1 21.9 32.9

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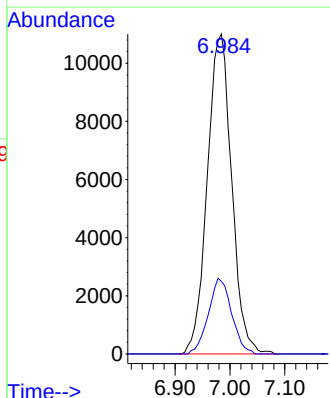
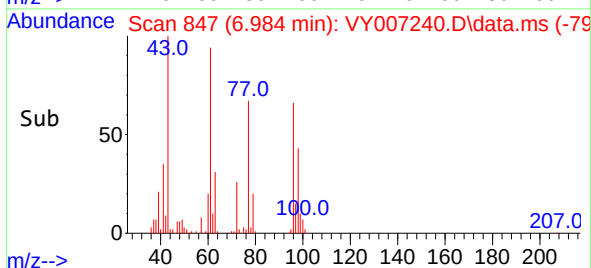
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

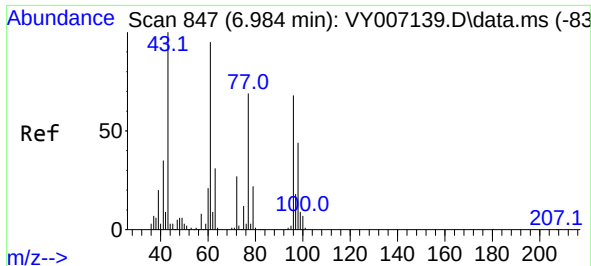


#26
2,2-Dichloropropane
Concen: 20.518 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23



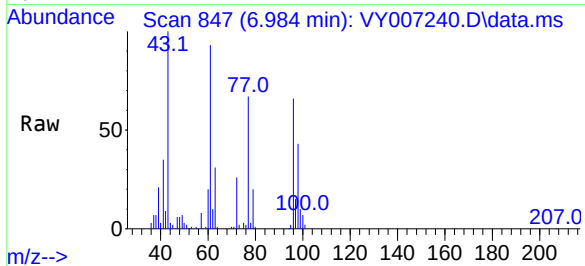
Tgt Ion: 77 Resp: 33972
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 20.760 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

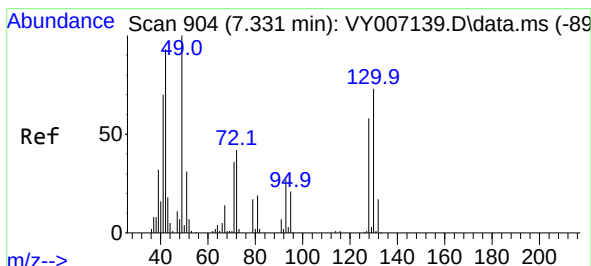
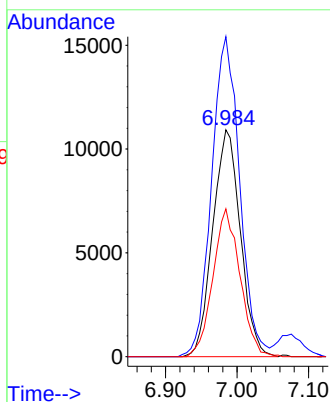
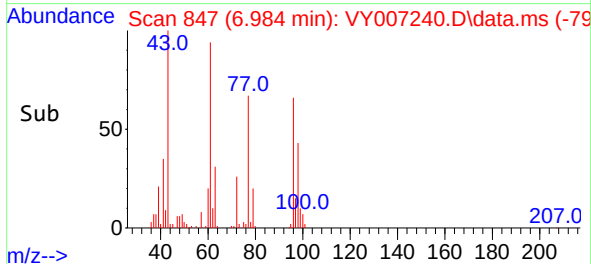
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



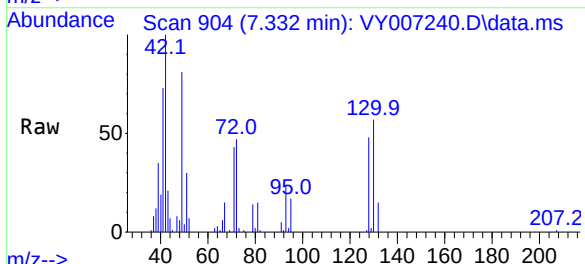
Tgt Ion: 96 Resp: 29354
Ion Ratio Lower Upper
96 100
61 143.0 0.0 276.8
98 63.9 0.0 127.8

Manual Integrations
APPROVED

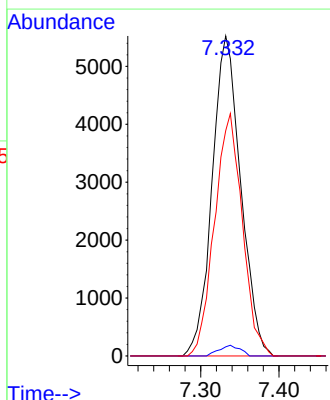
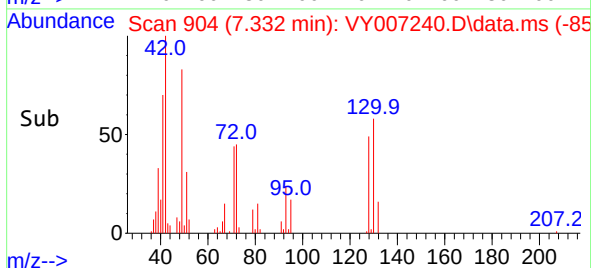
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

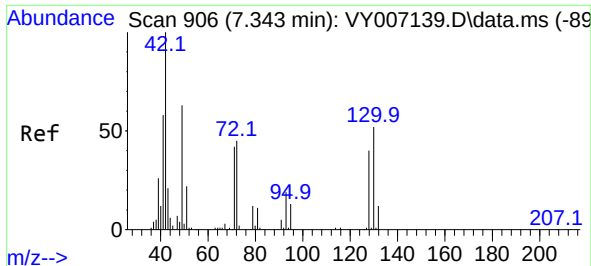


#28
Bromochloromethane
Concen: 17.037 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23



Tgt Ion: 49 Resp: 14001
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 73.8 65.0 97.4





#29

Tetrahydrofuran

Concen: 101.901 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.007 min

Lab File: VY007240.D

Acq: 20 Jan 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBS01

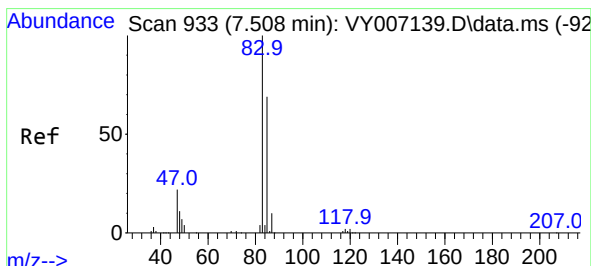
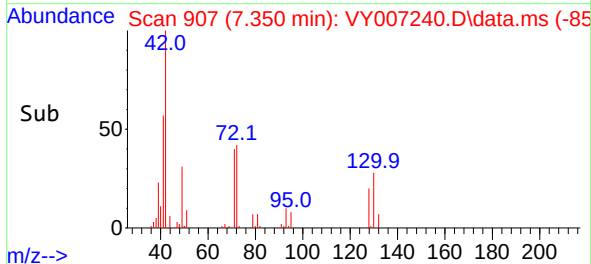
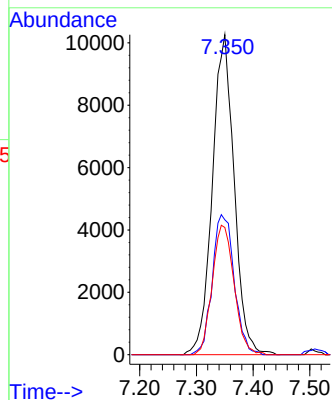
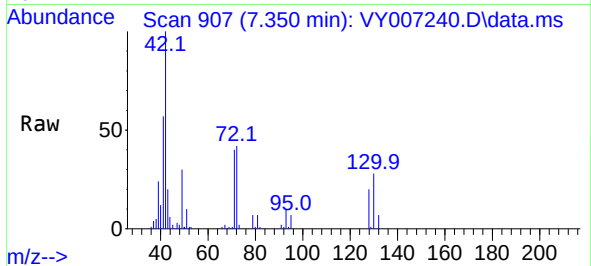
Tgt Ion:	42	Resp:	2740
Ion Ratio	Lower	Upper	
42	100		
72	44.1	36.6	54.8
71	40.5	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#30

Chloroform

Concen: 21.543 ug/l

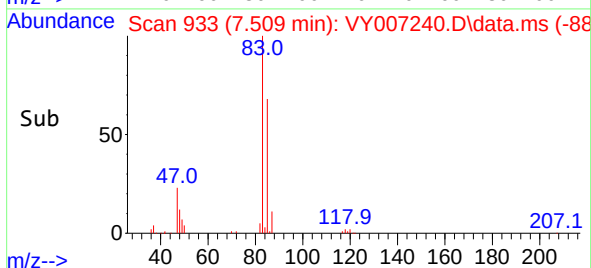
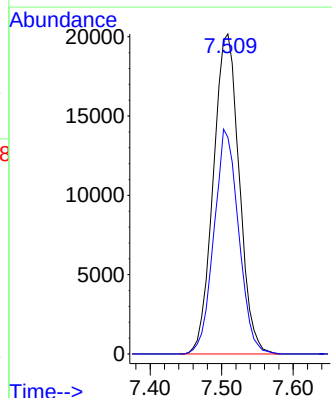
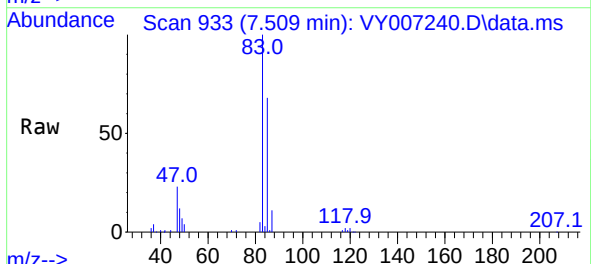
RT: 7.509 min Scan# 933

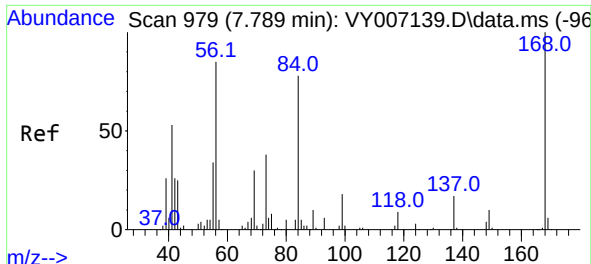
Delta R.T. 0.001 min

Lab File: VY007240.D

Acq: 20 Jan 2022 11:23

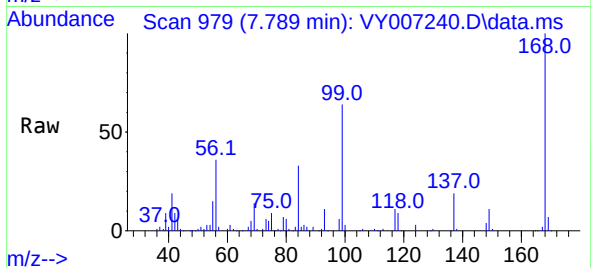
Tgt Ion:	83	Resp:	50853
Ion Ratio	Lower	Upper	
83	100		
85	67.7	50.9	76.3





#31
Cyclohexane
Concen: 20.154 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

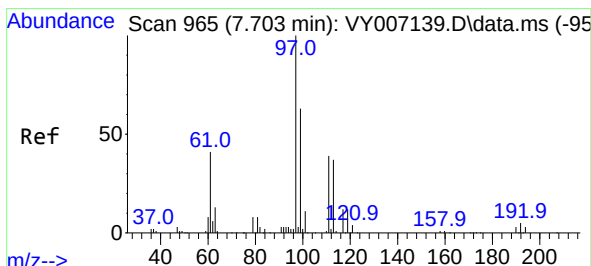
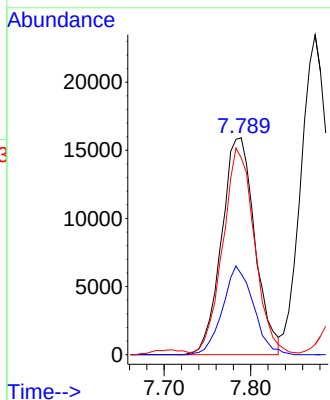
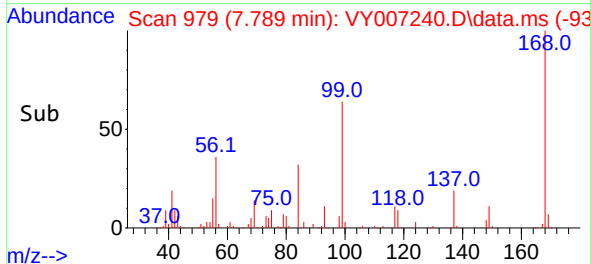
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



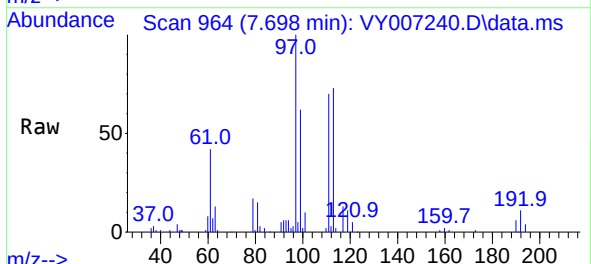
Tgt Ion: 56 Resp: 42479
Ion Ratio Lower Upper
56 100
69 37.2 27.2 40.8
84 89.0 72.1 108.1

Manual Integrations
APPROVED

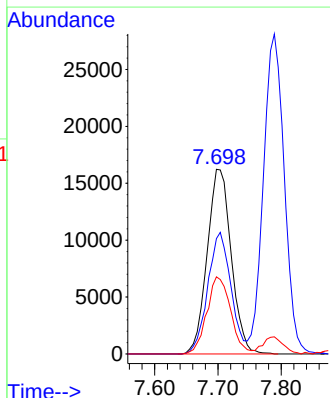
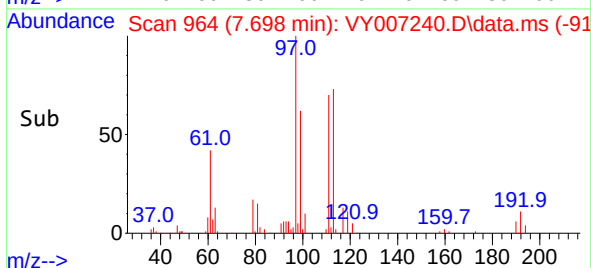
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

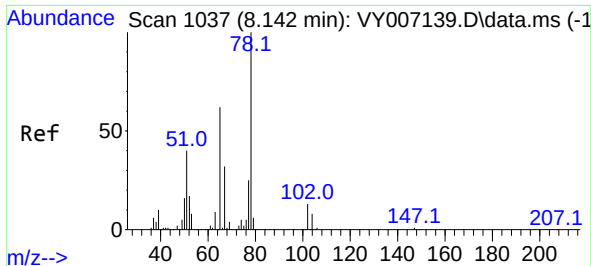


#32
1,1,1-Trichloroethane
Concen: 21.232 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23



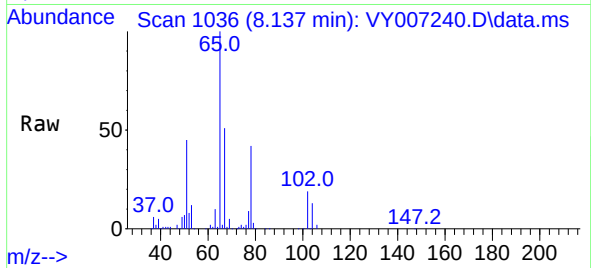
Tgt Ion: 97 Resp: 42839
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 41.2 32.2 48.2





#33
 1,2-Dichloroethane-d4
 Concen: 52.122 ug/l
 RT: 8.137 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY007240.D
 Acq: 20 Jan 2022 11:23

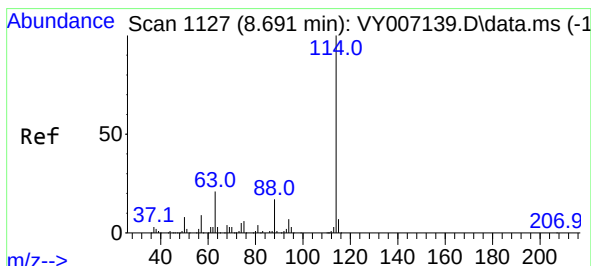
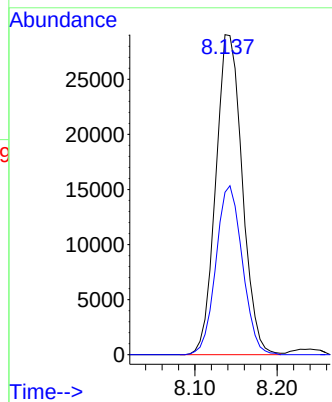
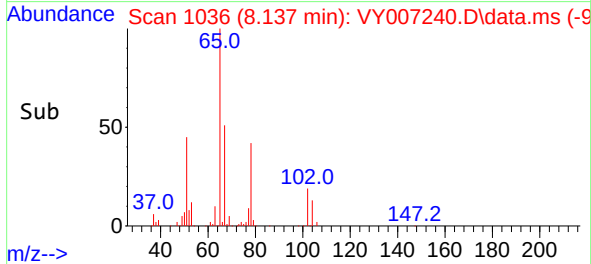
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0120SBS01



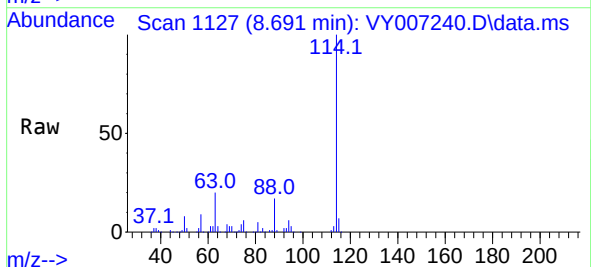
Tgt Ion: 65 Resp: 6498
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.6

Manual Integrations
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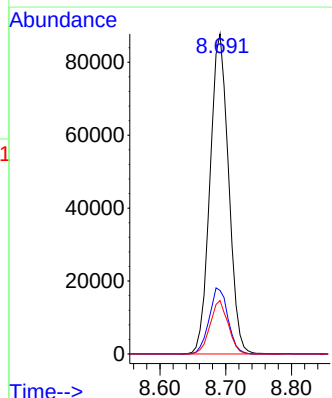
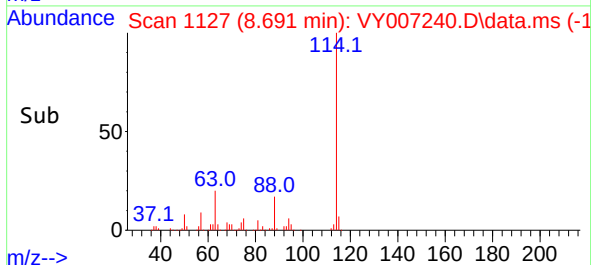
Reviewed By :John Carlone 01/21/2022
 Supervised By :Mahesh Dadoda 01/21/2022

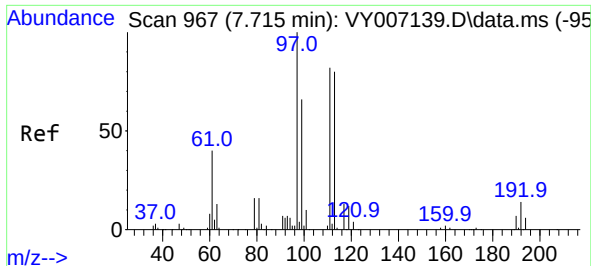


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.001 min
 Lab File: VY007240.D
 Acq: 20 Jan 2022 11:23



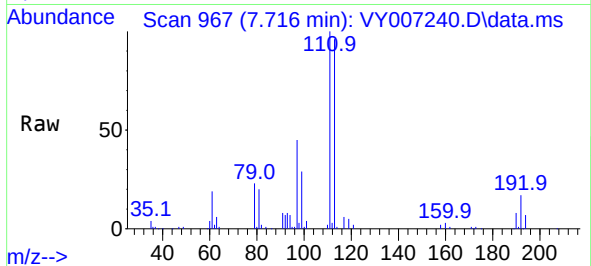
Tgt Ion:114 Resp: 172279
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.2
 88 16.7 0.0 31.0





#35
Dibromofluoromethane
Concen: 51.425 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

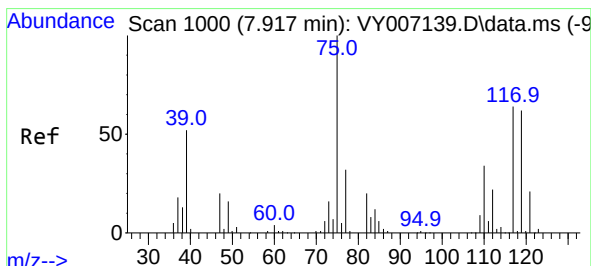
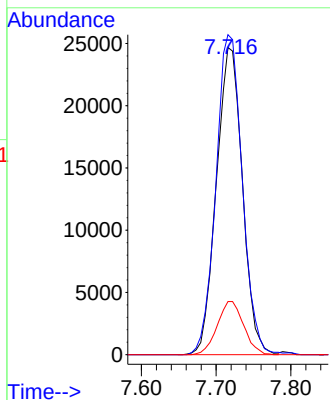
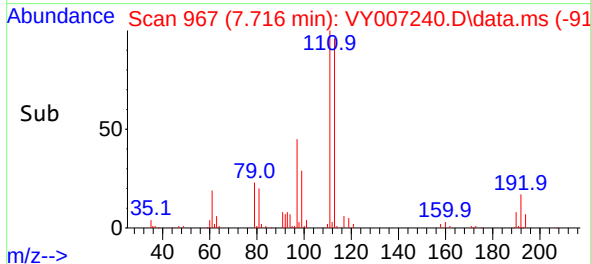
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



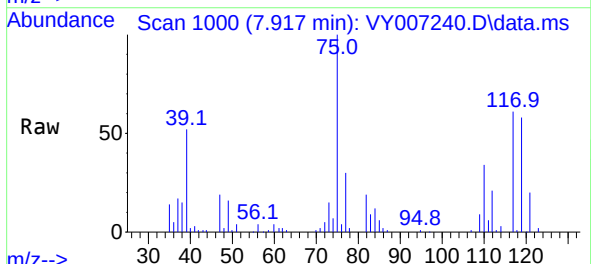
Tgt Ion:113 Resp: 59900
Ion Ratio Lower Upper
113 100
111 105.5 82.2 123.4
192 17.5 14.2 21.4

Manual Integrations
APPROVED

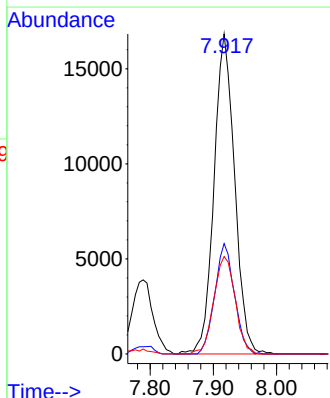
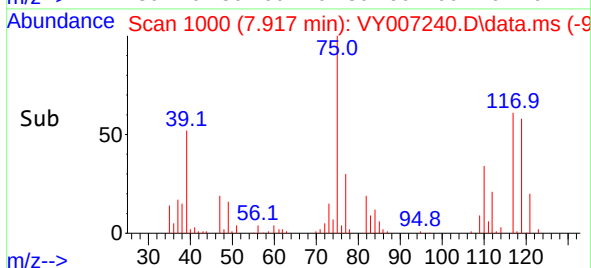
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

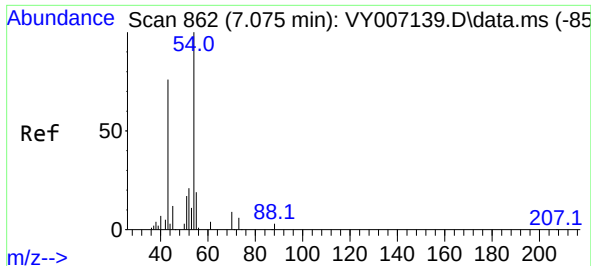


#36
1,1-Dichloropropene
Concen: 20.452 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23



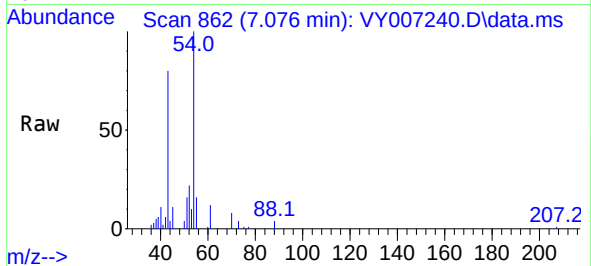
Tgt Ion: 75 Resp: 38051
Ion Ratio Lower Upper
75 100
110 32.7 17.3 51.9
77 31.6 24.7 37.1





#37
Ethyl Acetate
Concen: 21.046 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

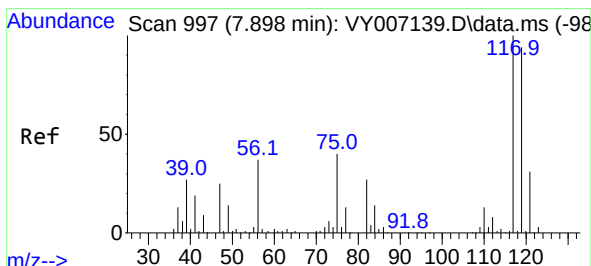
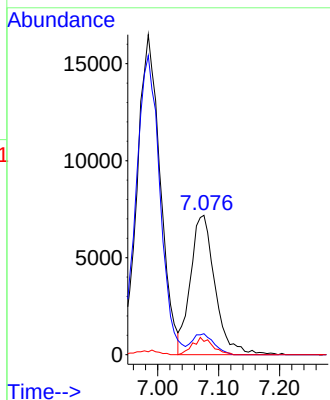
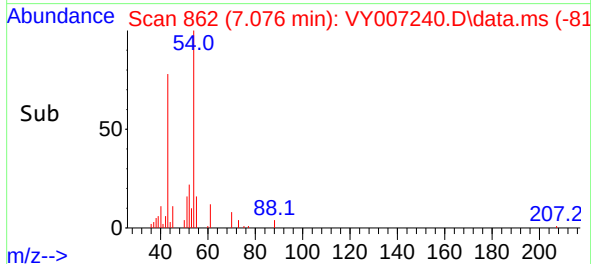
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



Tgt Ion: 43 Resp: 2009
Ion Ratio Lower Upper
43 100
61 13.3 11.8 17.8
70 9.9 9.0 13.4

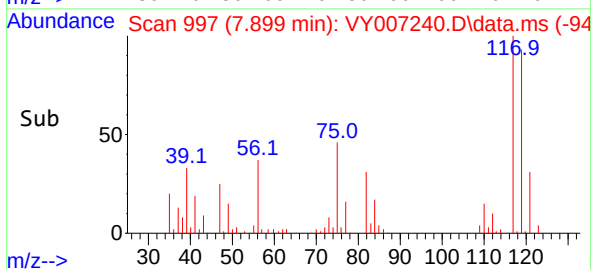
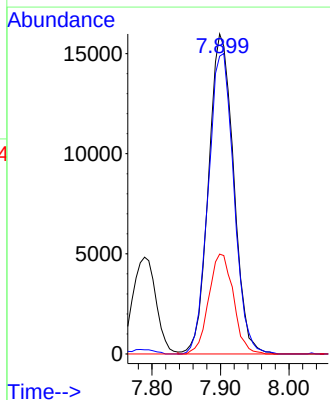
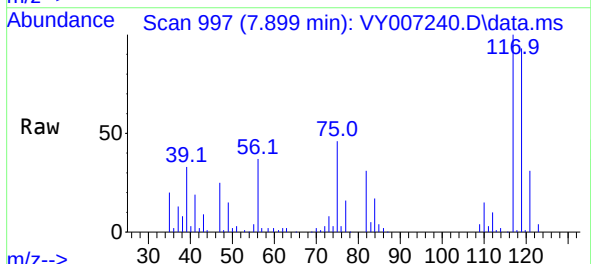
Manual Integrations
APPROVED

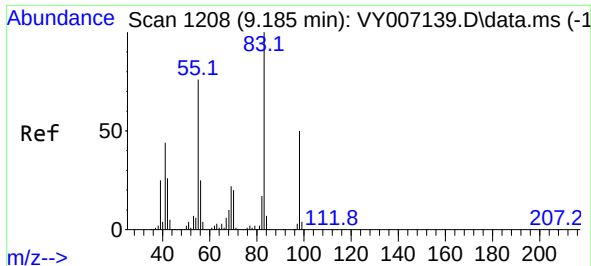
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#38
Carbon Tetrachloride
Concen: 20.683 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

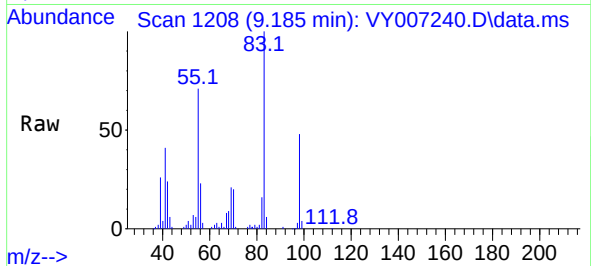
Tgt Ion:117 Resp: 40476
Ion Ratio Lower Upper
117 100
119 93.0 77.2 115.8
121 31.2 24.2 36.2





#39
Methylcyclohexane
Concen: 19.841 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

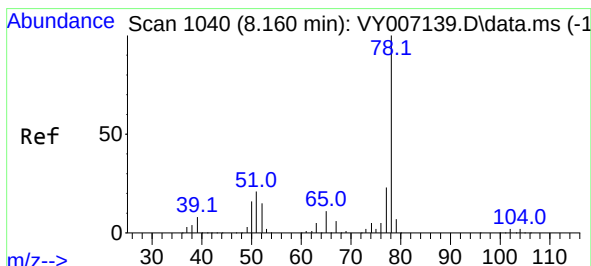
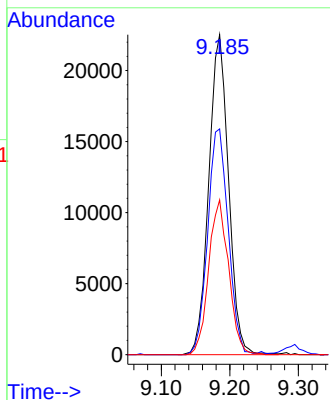
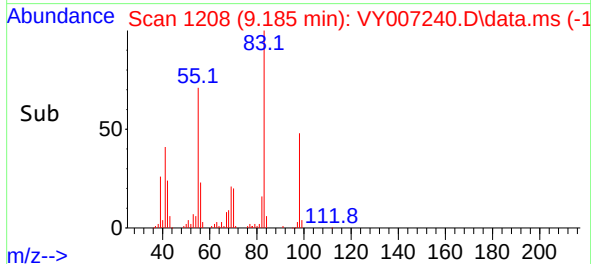
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



Tgt Ion: 83 Resp: 45072
Ion Ratio Lower Upper
83 100
55 70.6 58.8 88.2
98 48.4 38.7 58.1

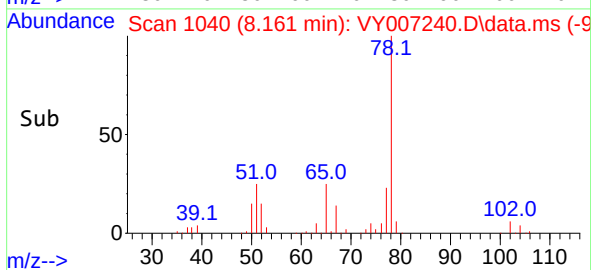
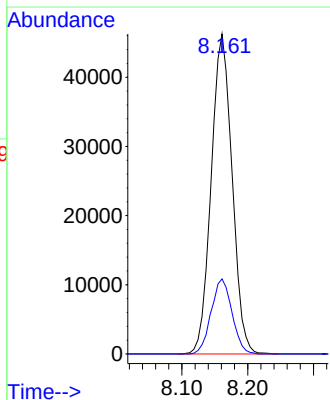
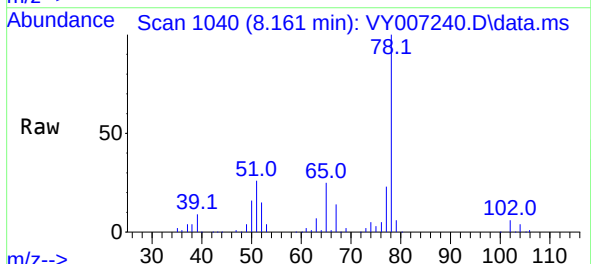
Manual Integrations
APPROVED

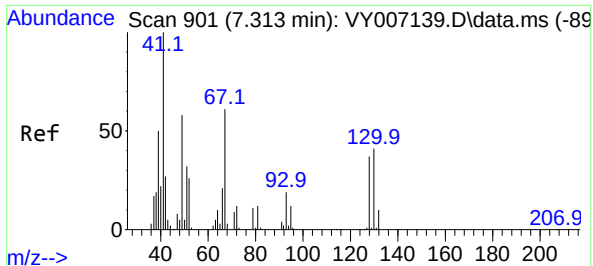
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#40
Benzene
Concen: 20.611 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

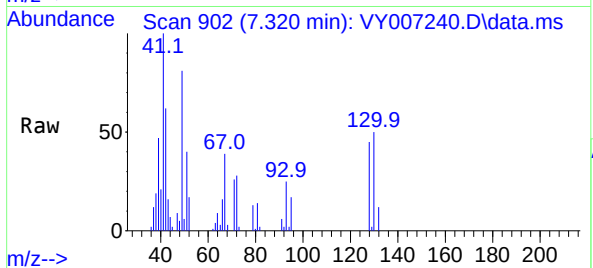
Tgt Ion: 78 Resp: 102291
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8





#41
Methacrylonitrile
Concen: 19.033 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.007 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

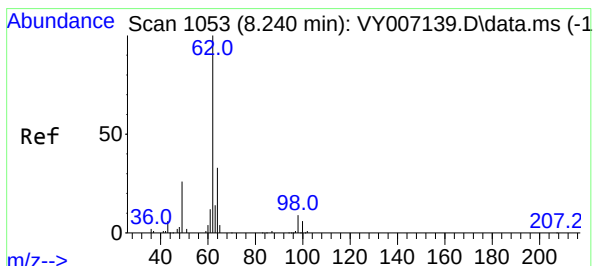
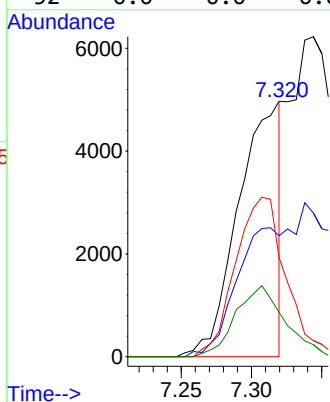
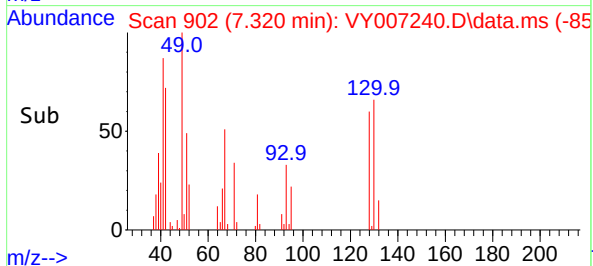
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



Tgt Ion: 41 Resp: 1046
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

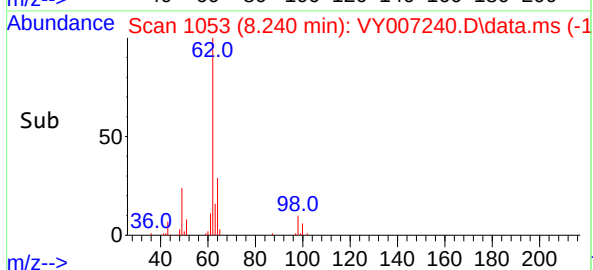
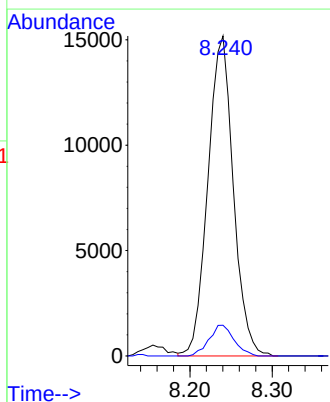
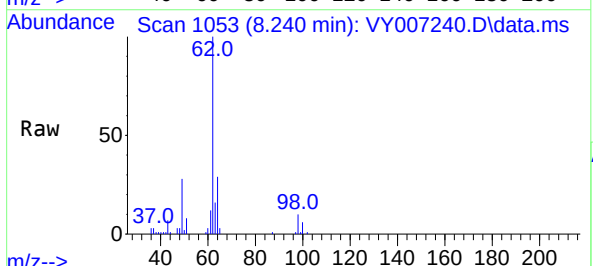
Manual Integrations
APPROVED

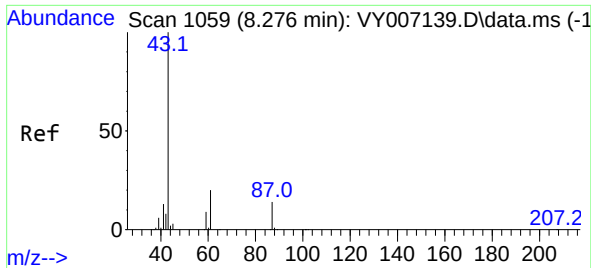
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#42
1,2-Dichloroethane
Concen: 20.881 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

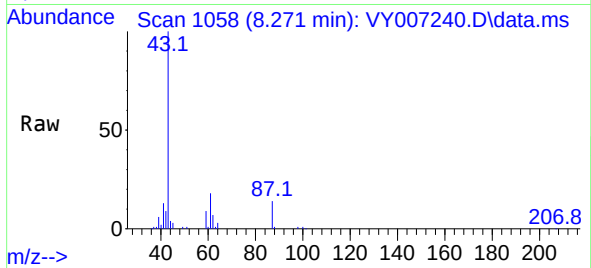
Tgt Ion: 62 Resp: 32634
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.2





#43
Isopropyl Acetate
Concen: 20.140 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

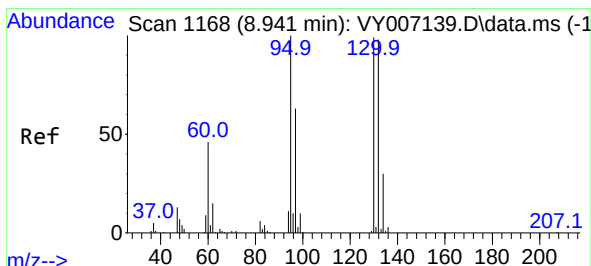
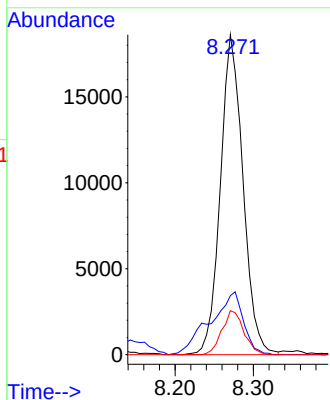
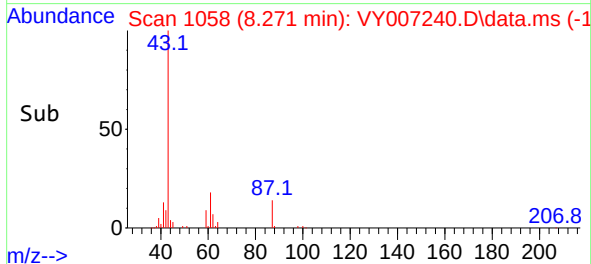
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



Tgt Ion: 43 Resp: 37418
Ion Ratio Lower Upper
43 100
61 29.0 23.8 35.8
87 13.3 11.6 17.4

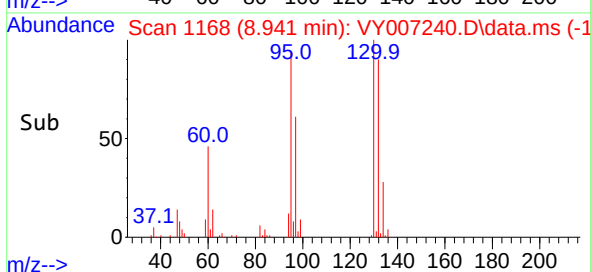
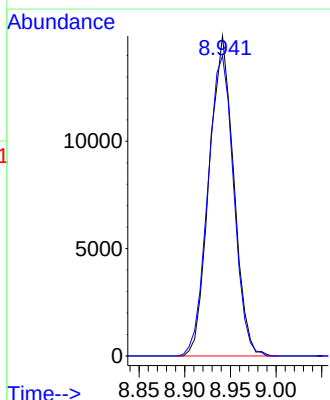
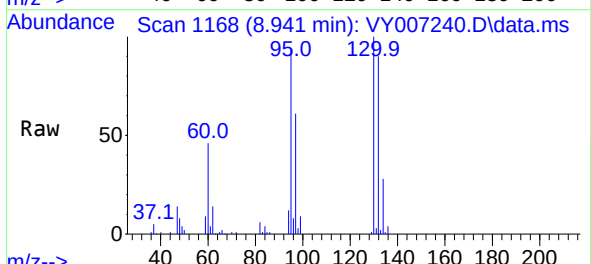
Manual Integrations
APPROVED

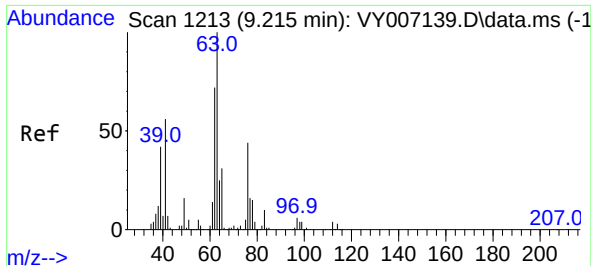
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#44
Trichloroethene
Concen: 20.695 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

Tgt Ion:130 Resp: 27793
Ion Ratio Lower Upper
130 100
95 93.8 0.0 196.6





#45

1,2-Dichloropropane

Concen: 20.638 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY007240.D

Acq: 20 Jan 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBS01

Tgt Ion: 63 Resp: 2604

Ion Ratio Lower Upper

63 100

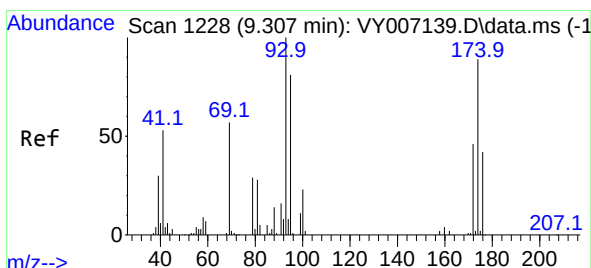
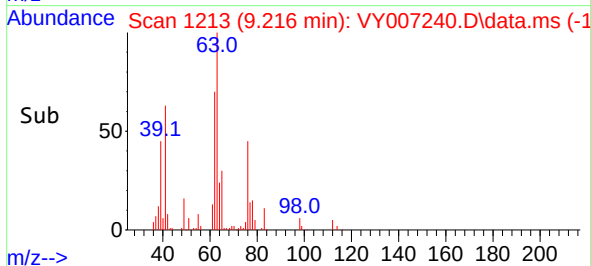
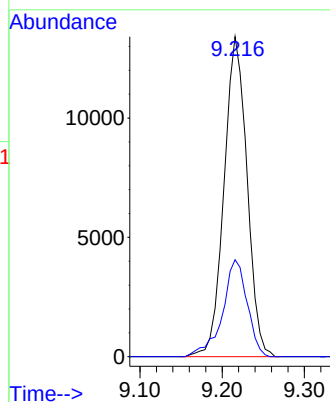
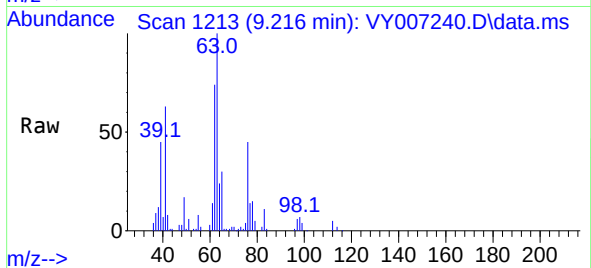
65 30.3 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#46

Dibromomethane

Concen: 20.471 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VY007240.D

Acq: 20 Jan 2022 11:23

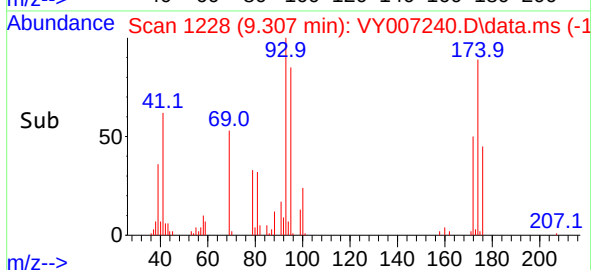
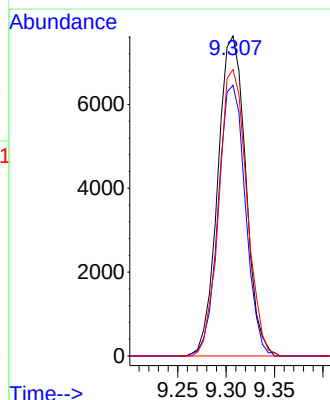
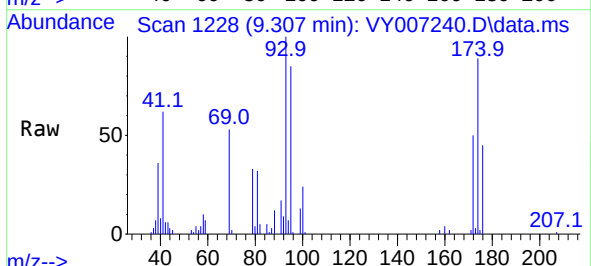
Tgt Ion: 93 Resp: 15278

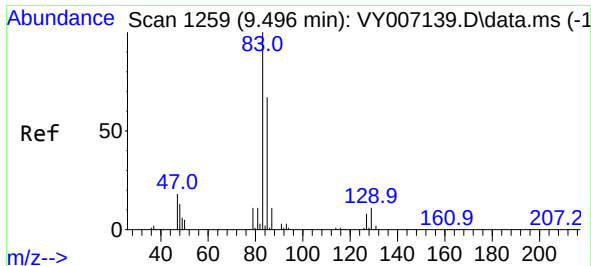
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.6

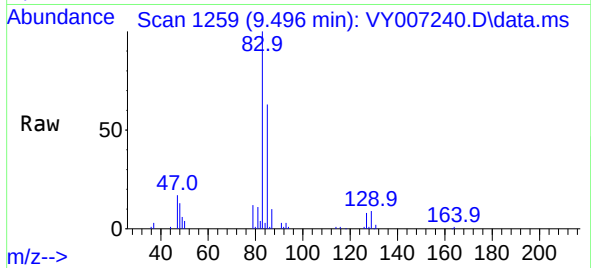
174 89.3 75.4 113.0





#47
Bromodichloromethane
Concen: 21.390 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

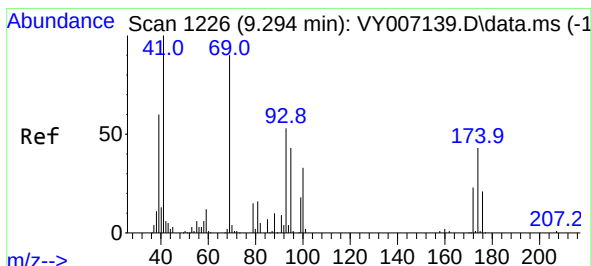
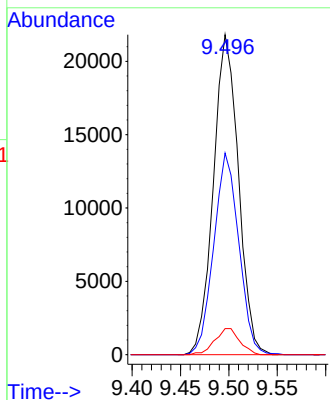
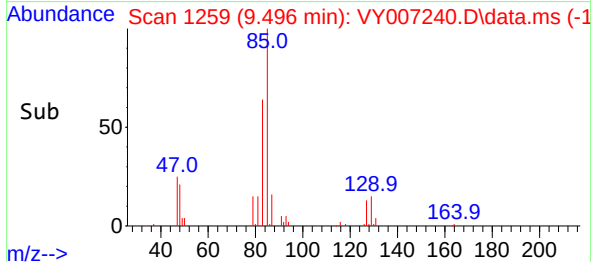
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



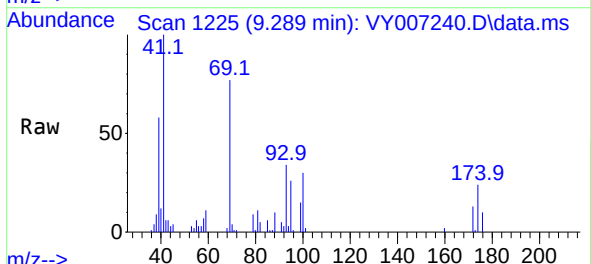
Tgt Ion: 83 Resp: 39244
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.2
127 8.2 6.5 9.7

Manual Integrations
APPROVED

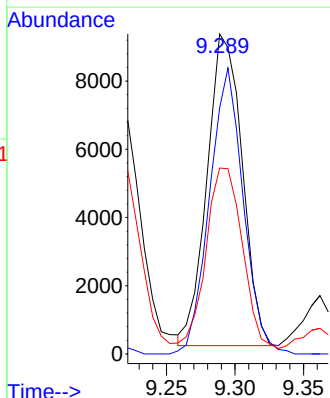
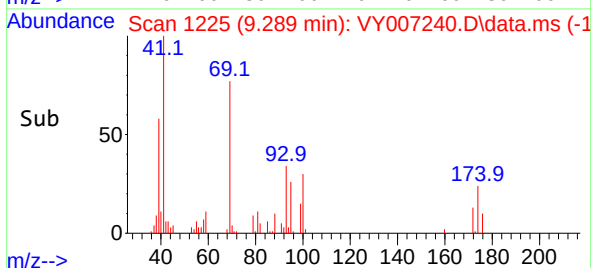
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

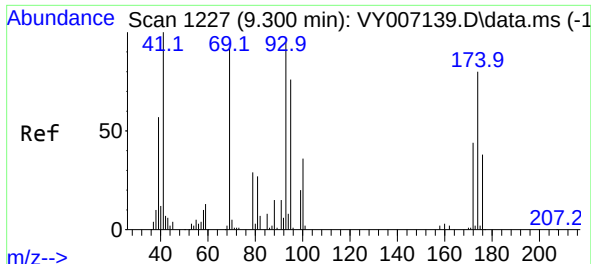


#48
Methyl methacrylate
Concen: 19.253 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23



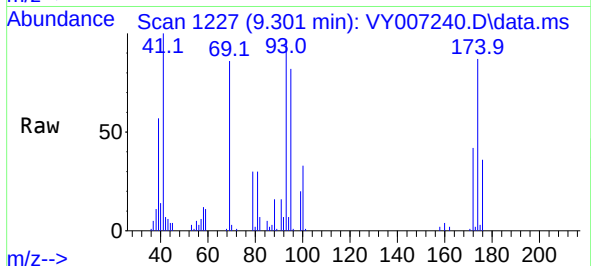
Tgt Ion: 41 Resp: 16270
Ion Ratio Lower Upper
41 100
69 88.4 70.5 105.7
39 60.2 43.8 65.8





#49
1,4-Dioxane
Concen: 431.840 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

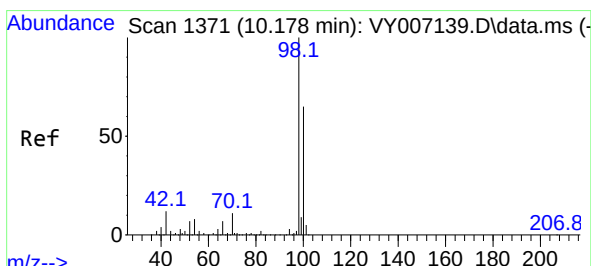
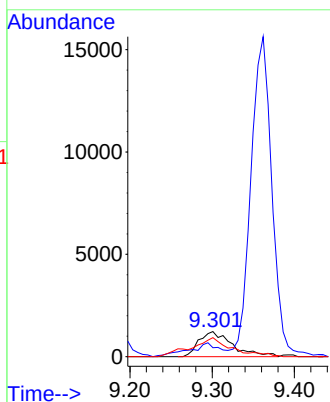
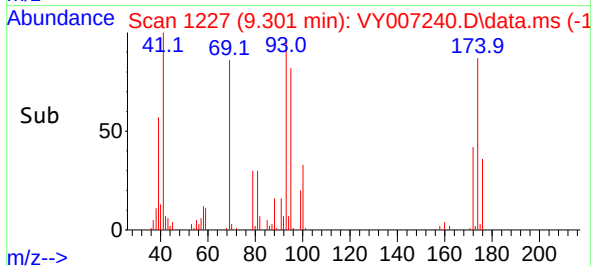
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



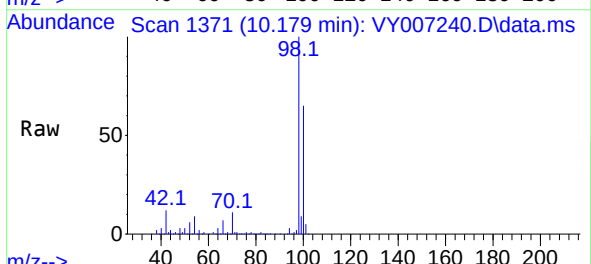
Tgt Ion: 88 Resp: 3475
Ion Ratio Lower Upper
88 100
43 50.5 22.0 33.0
58 91.3 58.6 87.8

Manual Integrations
APPROVED

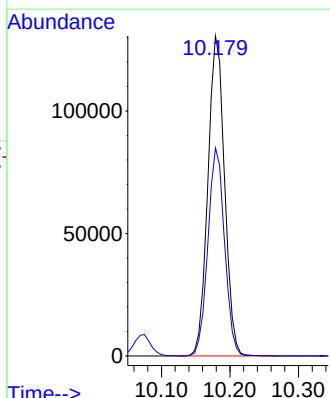
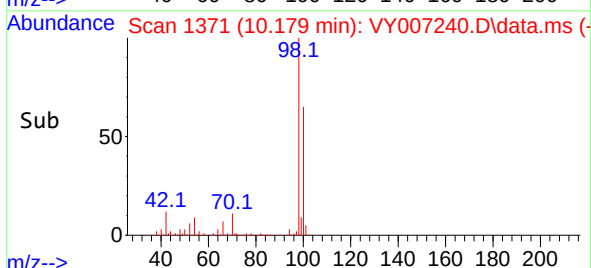
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

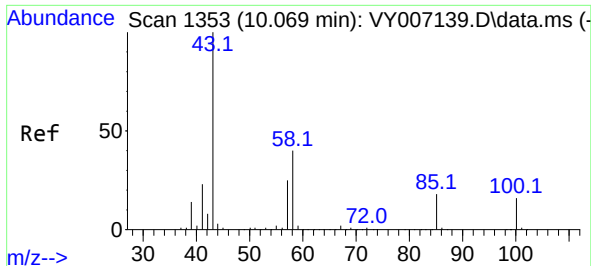


#50
Toluene-d8
Concen: 51.969 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23



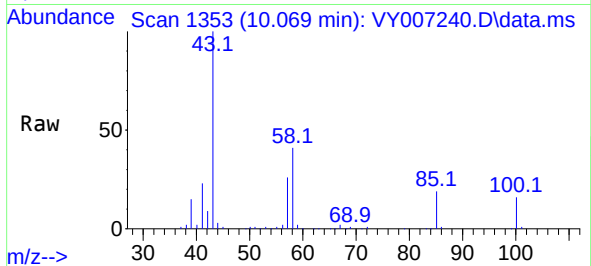
Tgt Ion: 98 Resp: 221210
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.2





#51
4-Methyl-2-Pentanone
Concen: 98.802 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

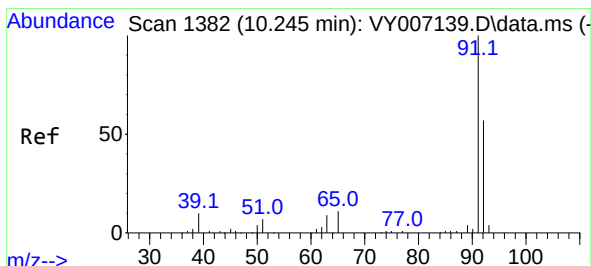
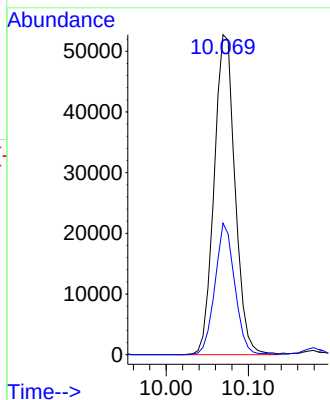
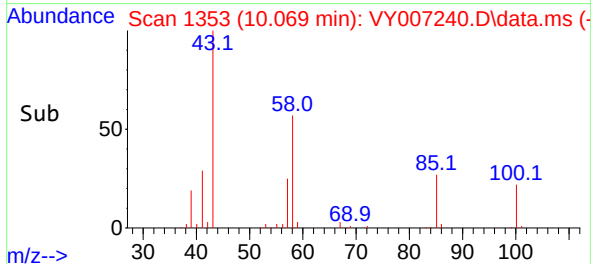
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



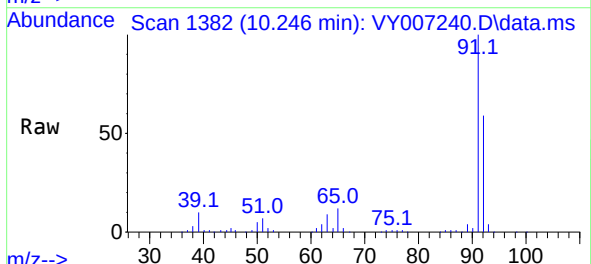
Tgt Ion: 43 Resp: 93075
Ion Ratio Lower Upper
43 100
58 38.9 32.8 49.2

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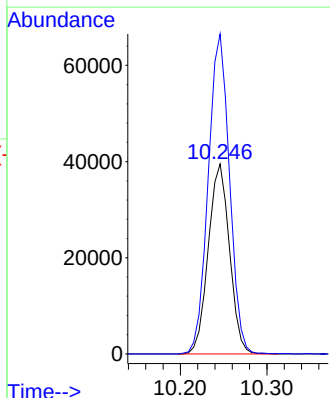
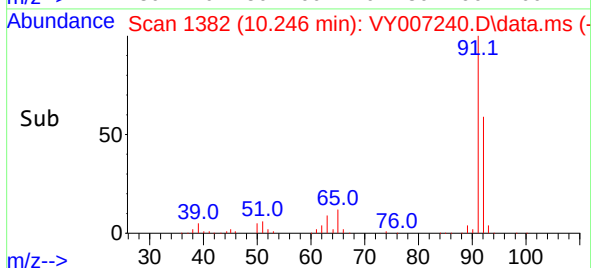
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

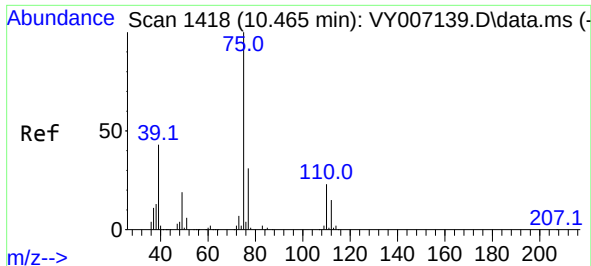


#52
Toluene
Concen: 21.317 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23



Tgt Ion: 92 Resp: 67061
Ion Ratio Lower Upper
92 100
91 169.2 138.6 207.8





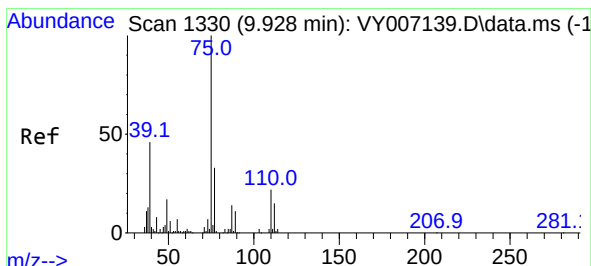
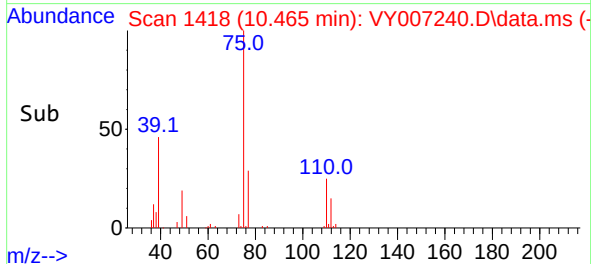
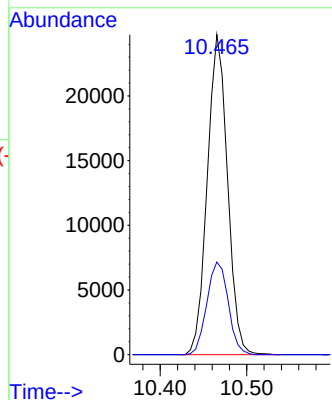
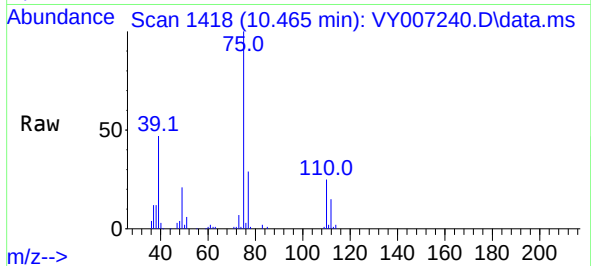
#53
t-1,3-Dichloropropene
Concen: 20.711 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

Tgt Ion: 75 Resp: 40112
Ion Ratio Lower Upper
75 100
77 29.0 25.7 38.5

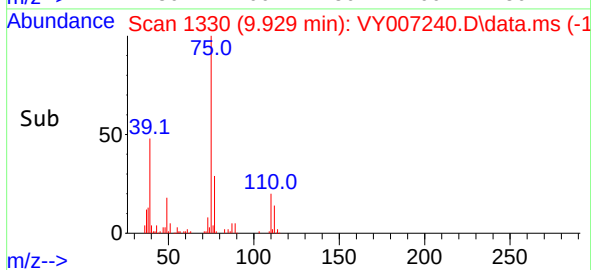
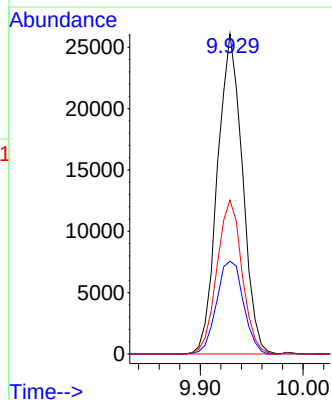
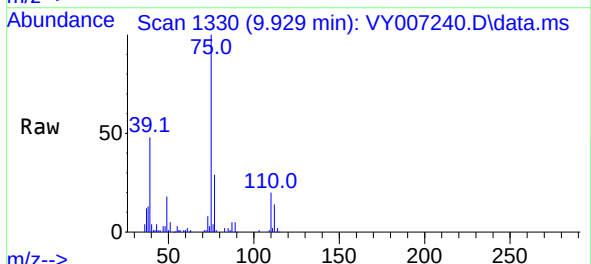
Manual Integrations
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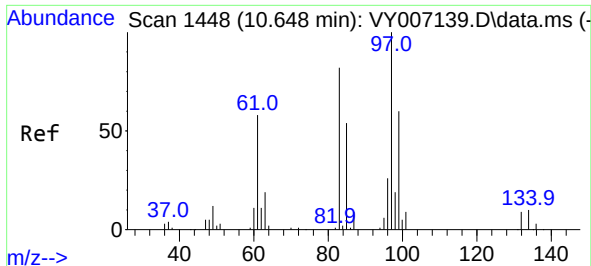
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#54
cis-1,3-Dichloropropene
Concen: 20.286 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

Tgt Ion: 75 Resp: 43979
Ion Ratio Lower Upper
75 100
77 29.0 25.7 38.5
39 48.1 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 20.855 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

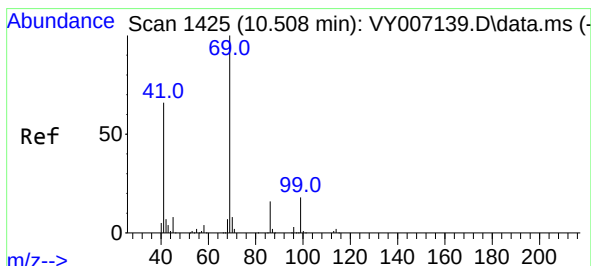
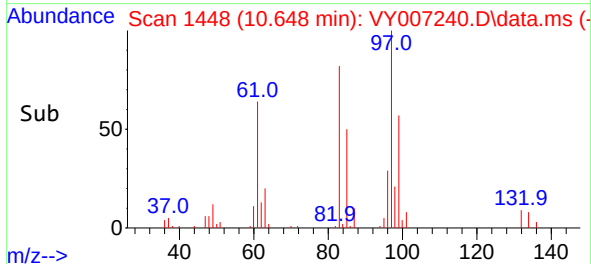
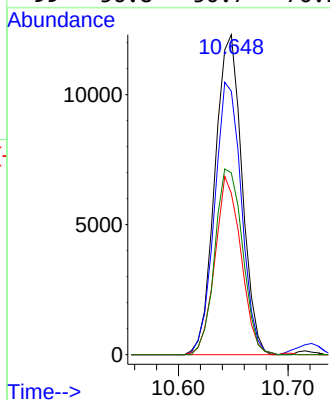
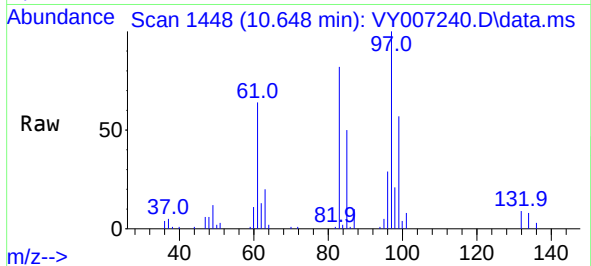
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

Tgt Ion: 97 Resp: 2111

Ion	Ratio	Lower	Upper
97	100		
83	82.4	67.0	100.4
85	50.4	41.2	61.8
99	56.8	50.7	76.1

Manual Integrations
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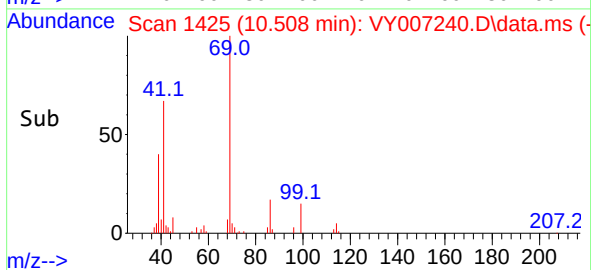
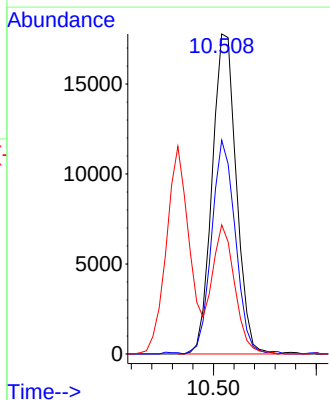
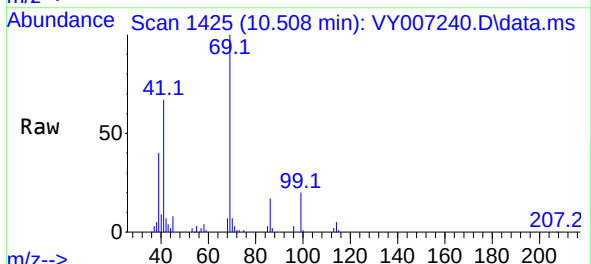
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

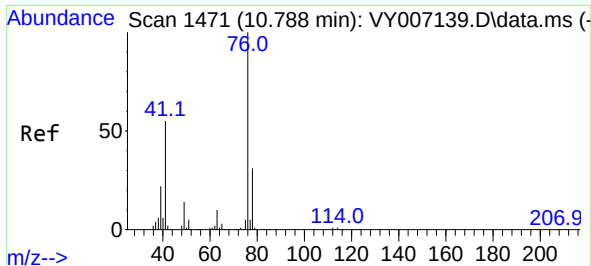


#56
Ethyl methacrylate
Concen: 20.295 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

Tgt Ion: 69 Resp: 28943

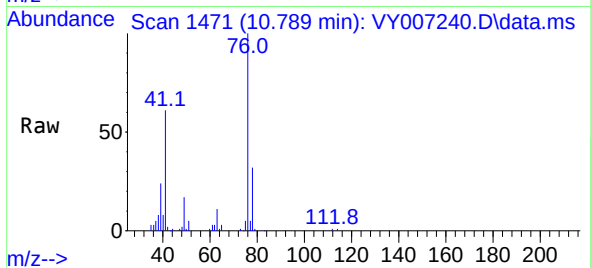
Ion	Ratio	Lower	Upper
69	100		
41	66.0	49.4	74.0
39	37.5	27.7	41.5





#57
1,3-Dichloropropane
Concen: 20.499 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

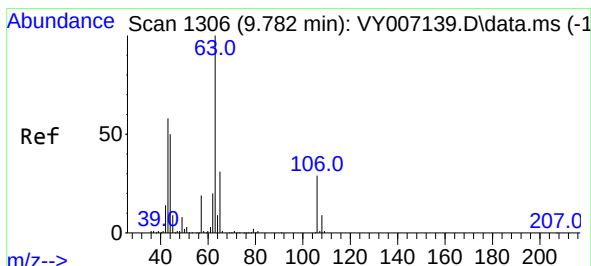
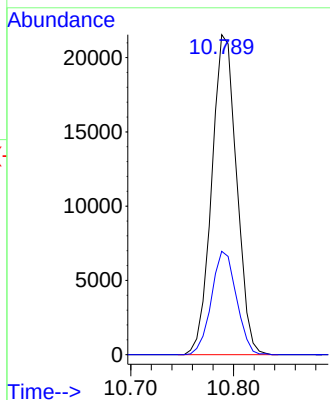
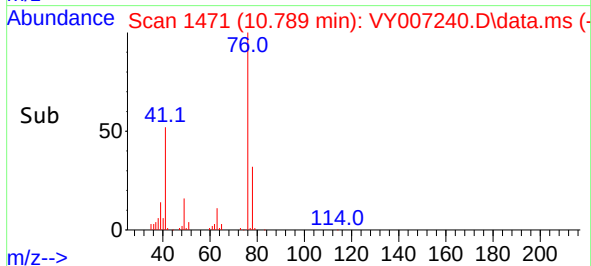
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



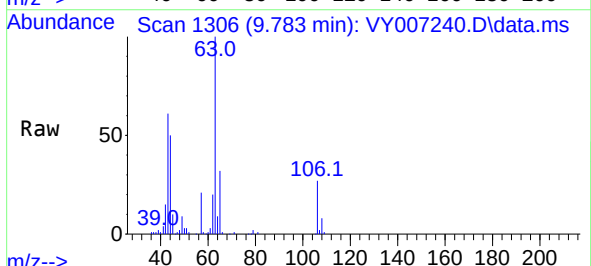
Tgt Ion: 76 Resp: 3617
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Manual Integrations
APPROVED

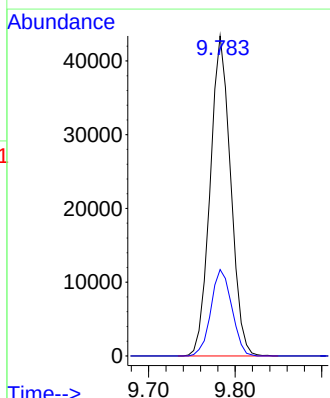
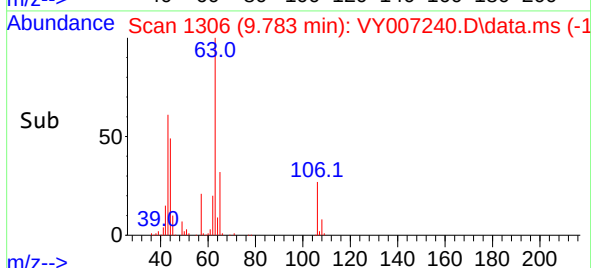
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

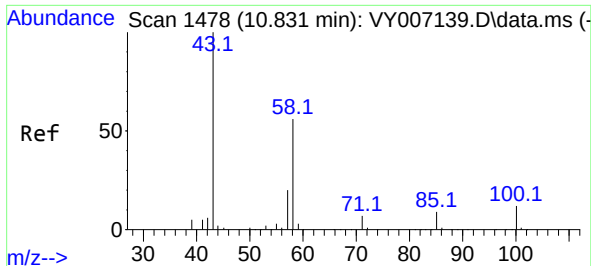


#58
2-Chloroethyl Vinyl ether
Concen: 109.968 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23



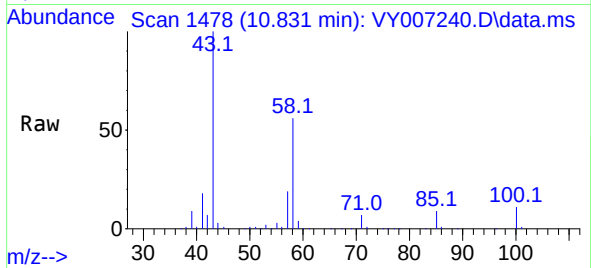
Tgt Ion: 63 Resp: 71313
Ion Ratio Lower Upper
63 100
106 27.5 23.3 34.9





#59
2-Hexanone
Concen: 99.869 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

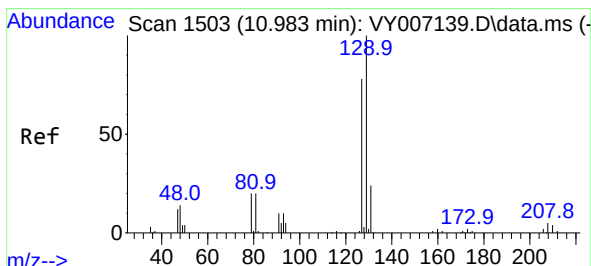
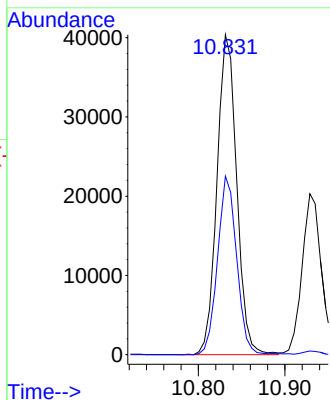
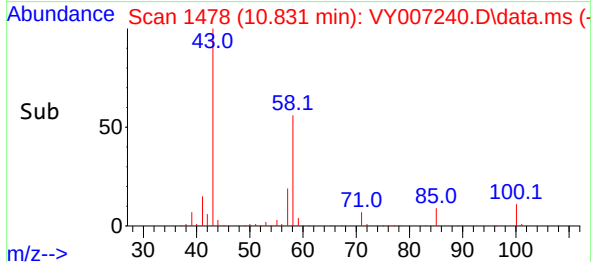
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



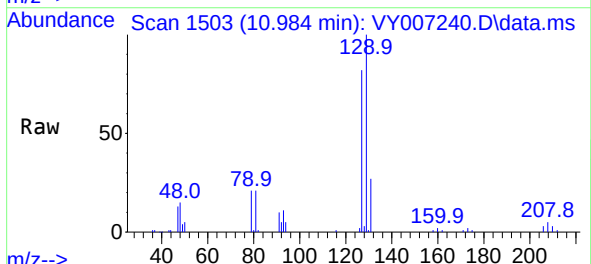
Tgt Ion: 43 Resp: 6384
Ion Ratio Lower Upper
43 100
58 54.1 28.4 85.3

Manual Integrations
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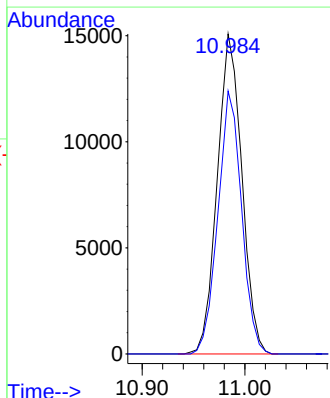
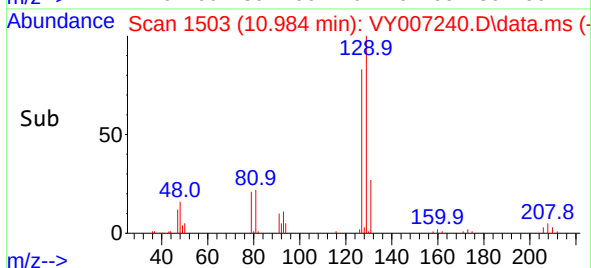
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

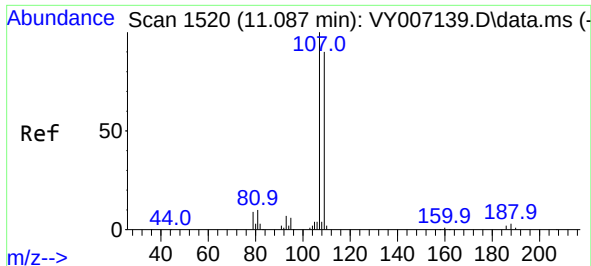


#60
Dibromochloromethane
Concen: 20.100 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23



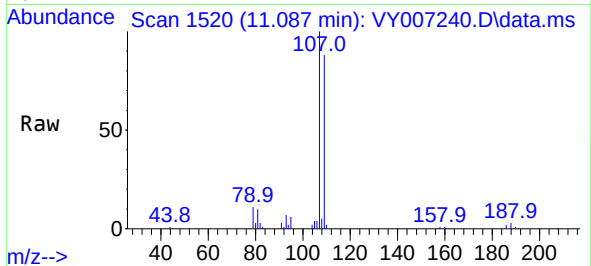
Tgt Ion:129 Resp: 25013
Ion Ratio Lower Upper
129 100
127 79.1 38.9 116.6





#61
1,2-Dibromoethane
Concen: 20.386 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

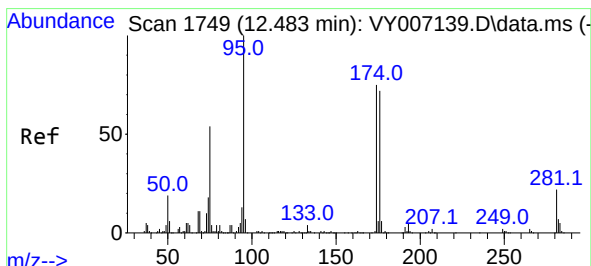
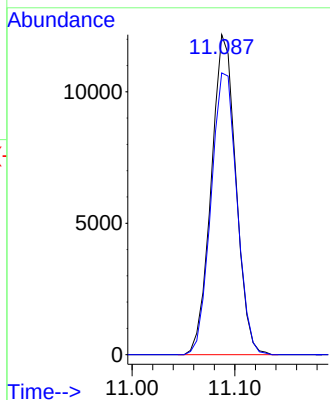
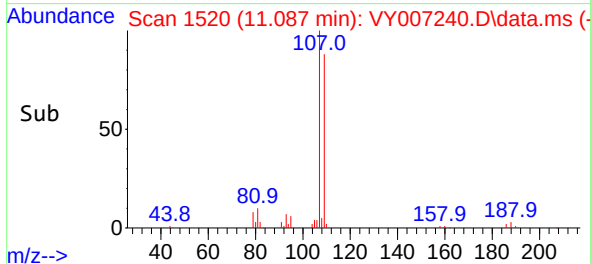
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



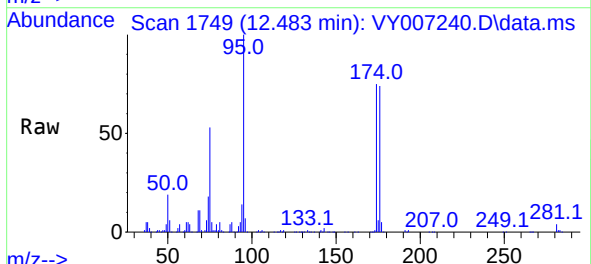
Tgt Ion:107 Resp: 20274
Ion Ratio Lower Upper
107 100
109 92.1 75.4 113.0

Manual Integrations
APPROVED

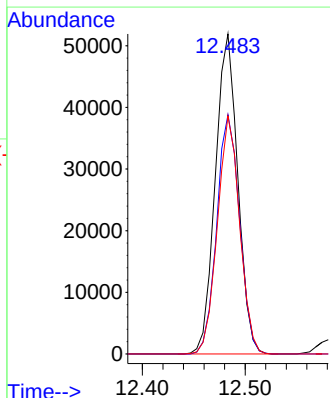
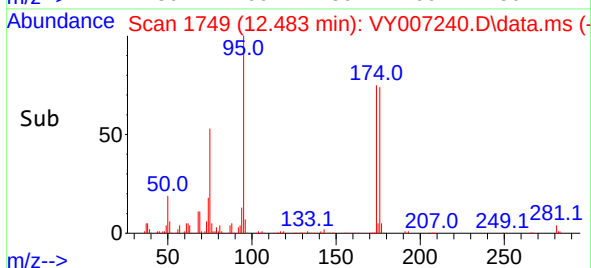
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

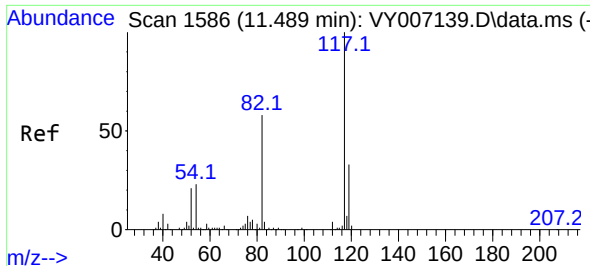


#62
4-Bromofluorobenzene
Concen: 51.935 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23



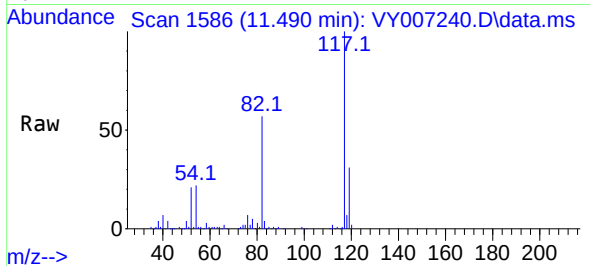
Tgt Ion: 95 Resp: 78636
Ion Ratio Lower Upper
95 100
174 75.8 0.0 148.4
176 73.6 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

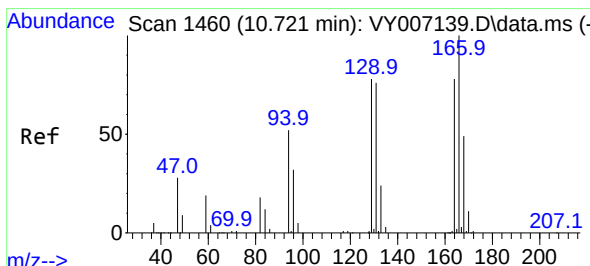
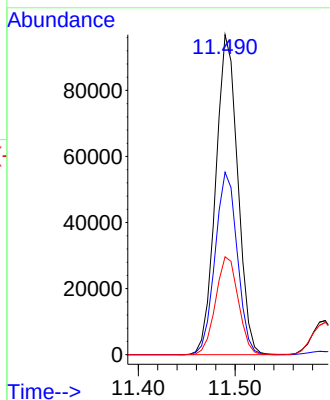
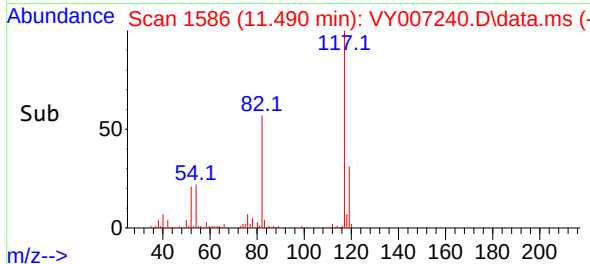
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



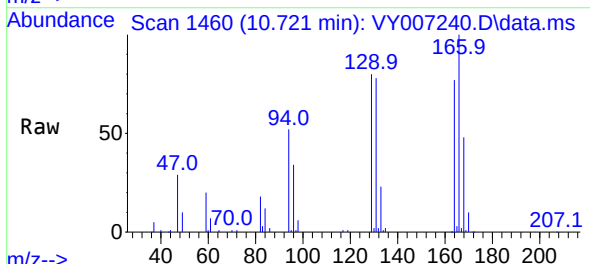
Tgt Ion:117 Resp: 153060
Ion Ratio Lower Upper
117 100
82 57.0 45.4 68.0
119 30.6 26.4 39.6

Manual Integrations
APPROVED

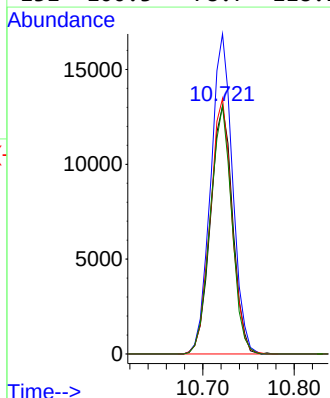
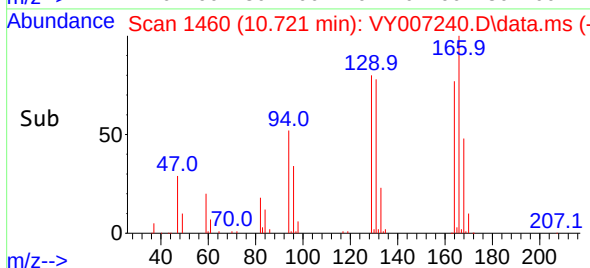
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

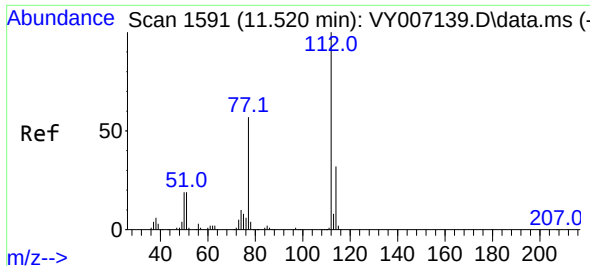


#64
Tetrachloroethene
Concen: 19.928 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23



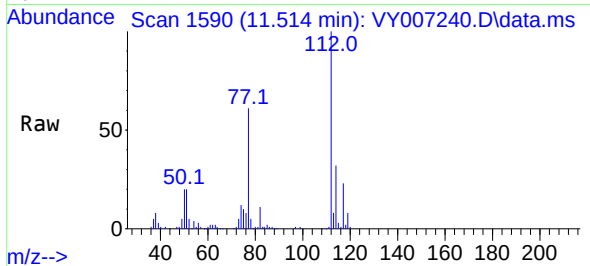
Tgt Ion:164 Resp: 21986
Ion Ratio Lower Upper
164 100
166 129.2 102.6 154.0
129 103.1 84.6 127.0
131 100.3 78.7 118.1





#65
Chlorobenzene
Concen: 20.785 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

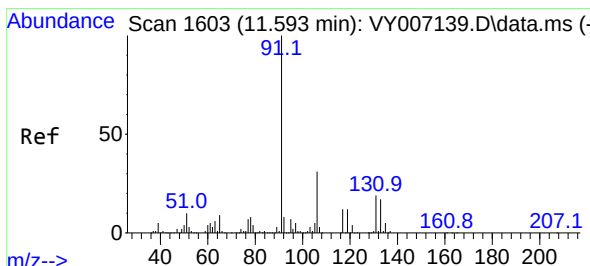
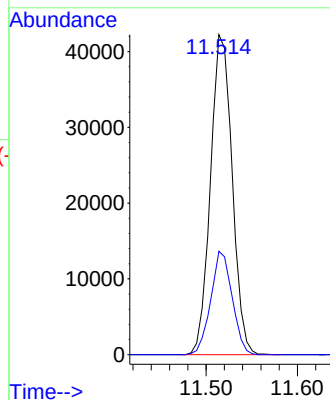
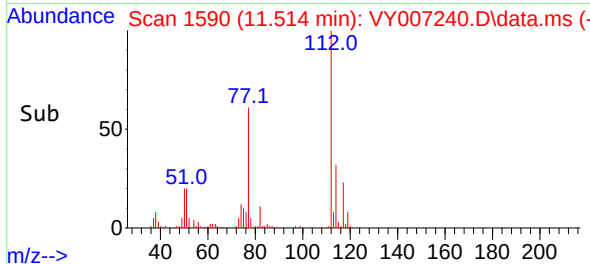
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



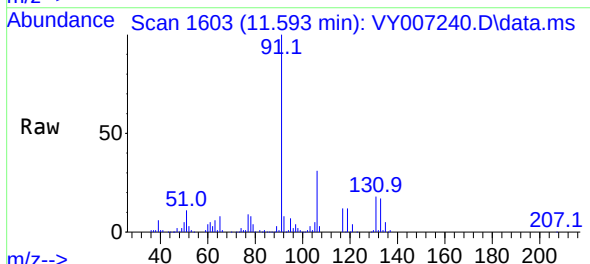
Tgt Ion:112 Resp: 6956
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7

Manual Integrations
APPROVED

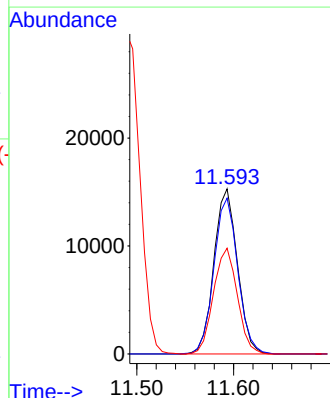
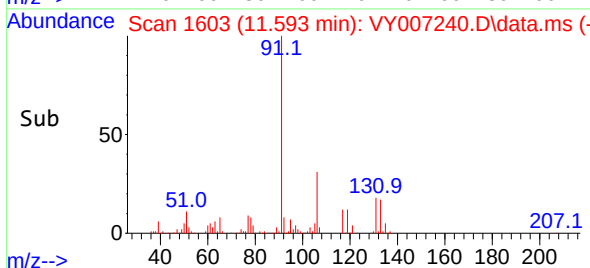
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

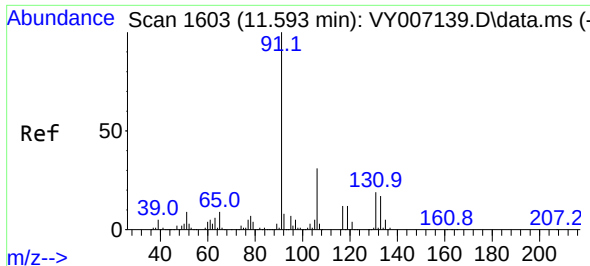


#66
1,1,1,2-Tetrachloroethane
Concen: 20.770 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23



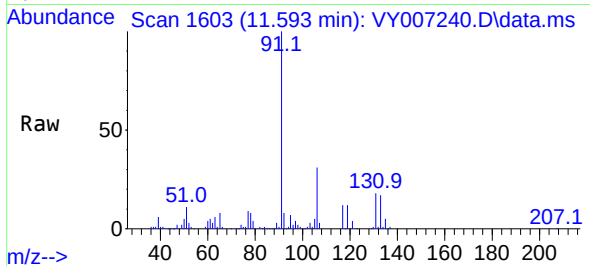
Tgt Ion:131 Resp: 25768
Ion Ratio Lower Upper
131 100
133 96.2 47.5 142.5
119 65.1 32.6 97.7





#67
Ethyl Benzene
Concen: 20.801 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

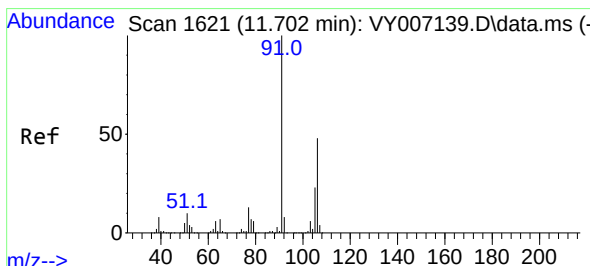
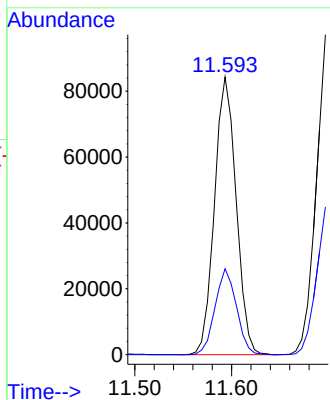
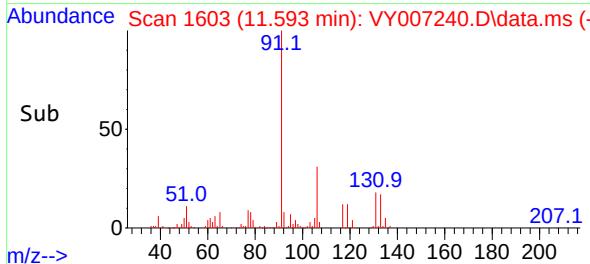
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



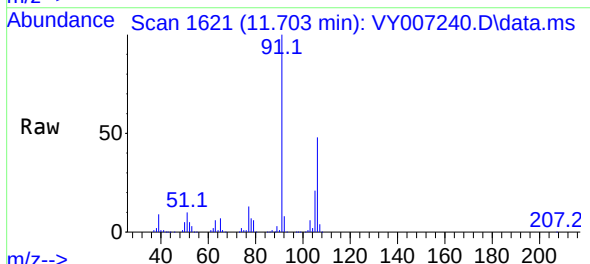
Tgt Ion: 91 Resp: 130850
Ion Ratio Lower Upper
91 100
106 30.9 23.9 35.9

Manual Integrations
APPROVED

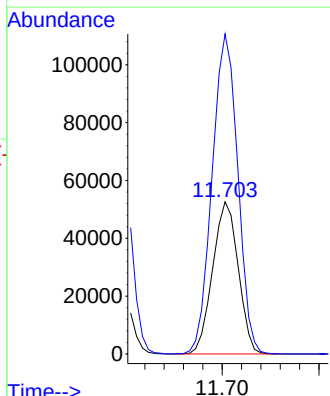
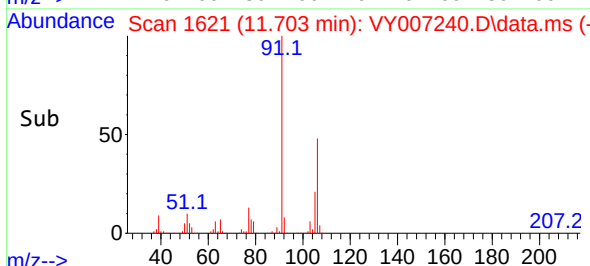
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

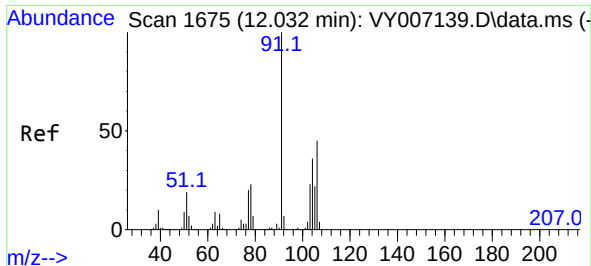


#68
m/p-Xylenes
Concen: 41.255 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23



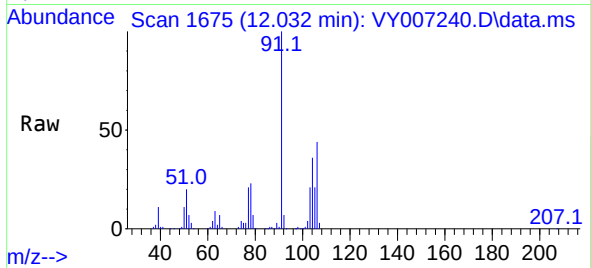
Tgt Ion:106 Resp: 96441
Ion Ratio Lower Upper
106 100
91 211.2 167.1 250.7





#69
o-Xylene
Concen: 20.960 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

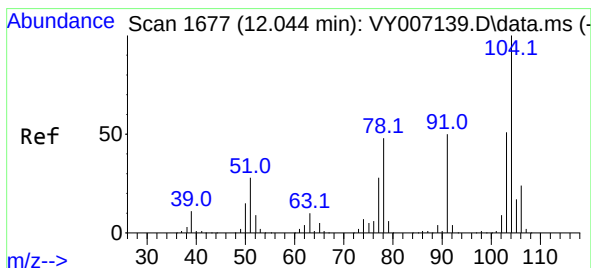
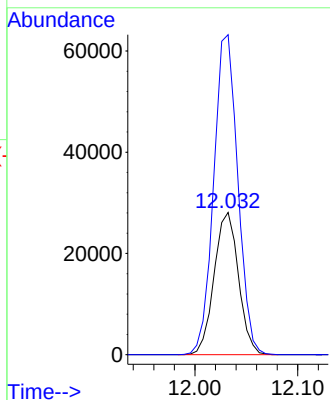
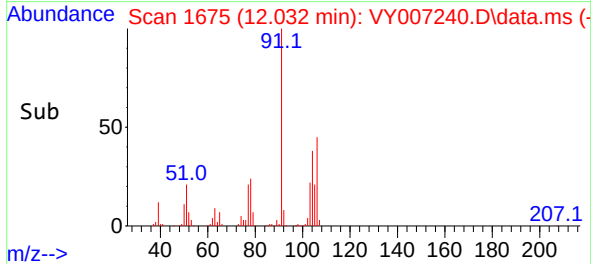
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



Tgt Ion:106 Resp: 4614
Ion Ratio Lower Upper
106 100
91 222.9 109.9 329.6

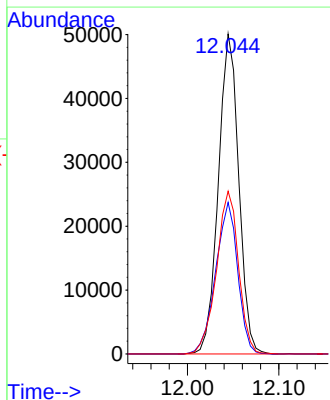
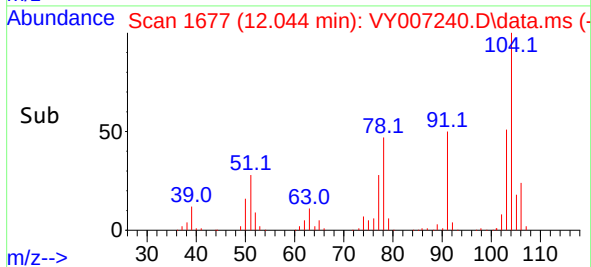
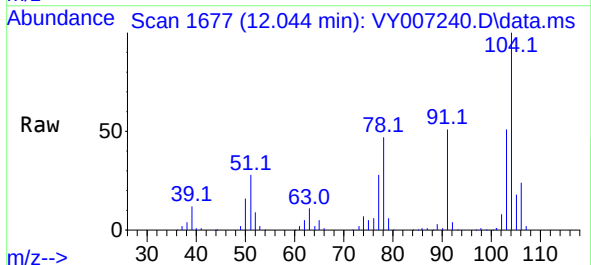
Manual Integrations
APPROVED

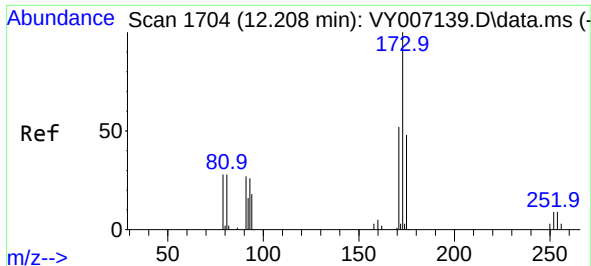
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#70
Styrene
Concen: 20.931 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

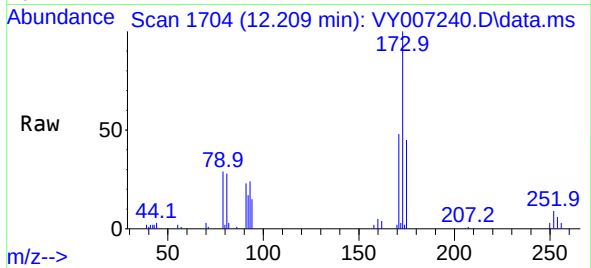
Tgt Ion:104 Resp: 77733
Ion Ratio Lower Upper
104 100
78 51.3 41.4 62.0
103 55.1 44.2 66.2





#71
Bromoform
Concen: 20.527 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

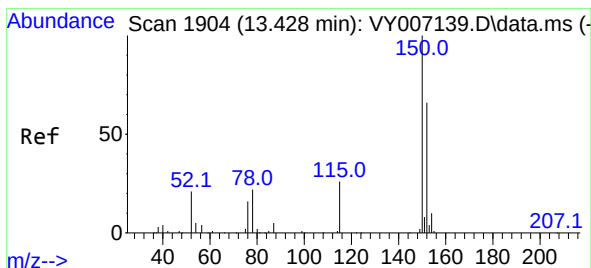
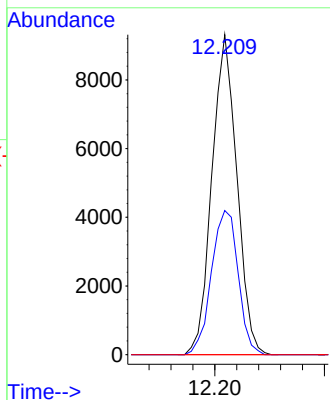
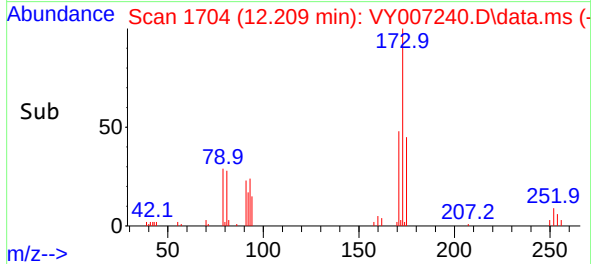
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



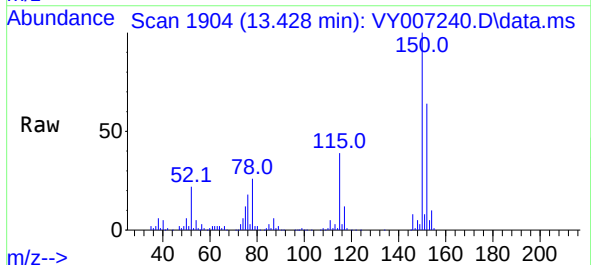
Tgt Ion:173 Resp: 1473
Ion Ratio Lower Upper
173 100
175 48.2 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

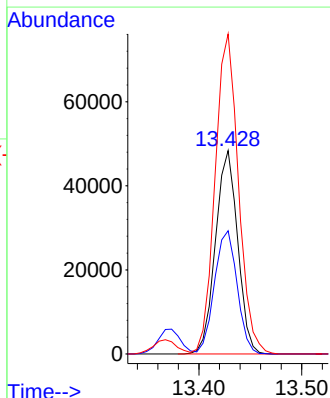
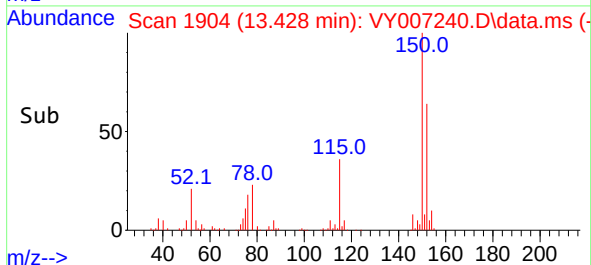
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

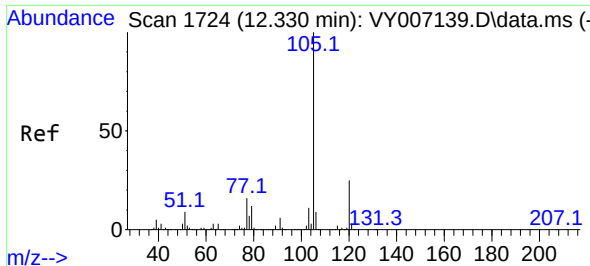


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23



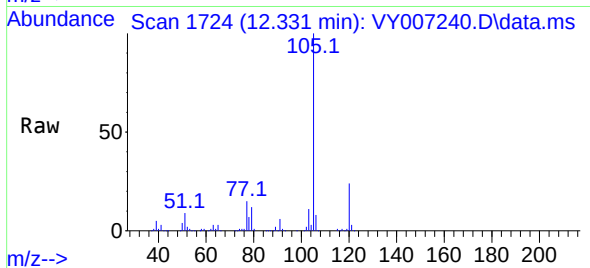
Tgt Ion:152 Resp: 72433
Ion Ratio Lower Upper
152 100
115 61.9 31.4 94.0
150 165.4 0.0 348.4





#73
Isopropylbenzene
Concen: 19.895 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

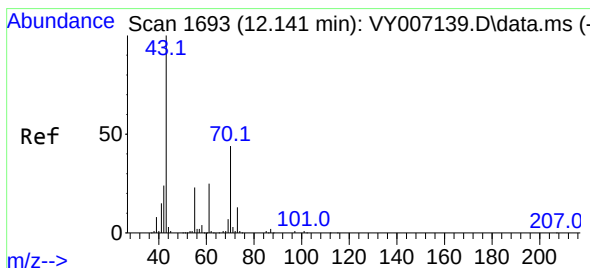
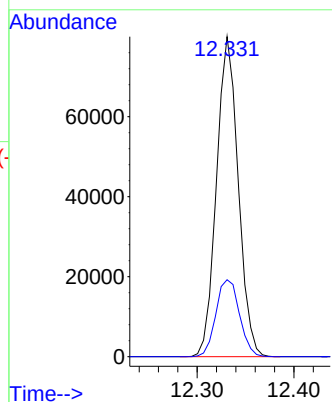
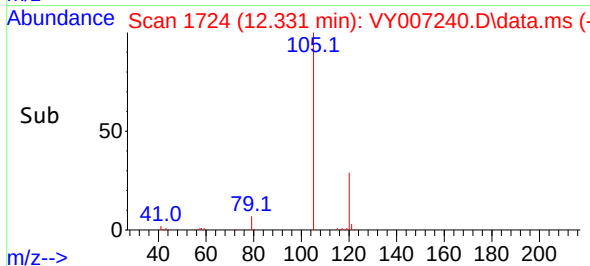
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



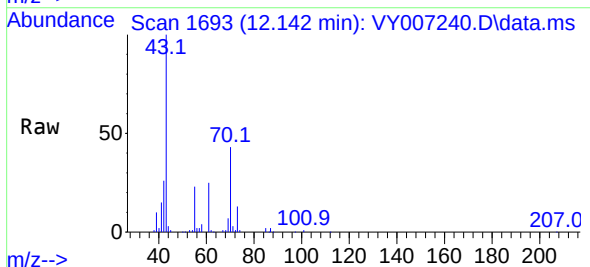
Tgt Ion:105 Resp: 12446
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1

Manual Integrations
APPROVED

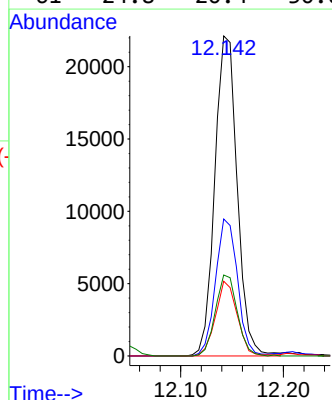
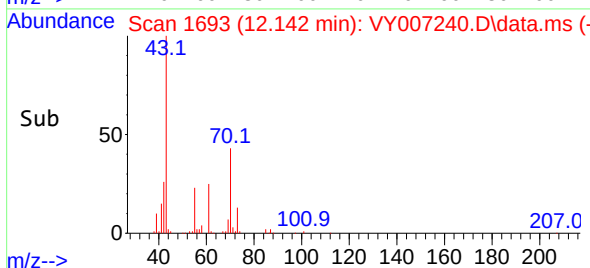
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

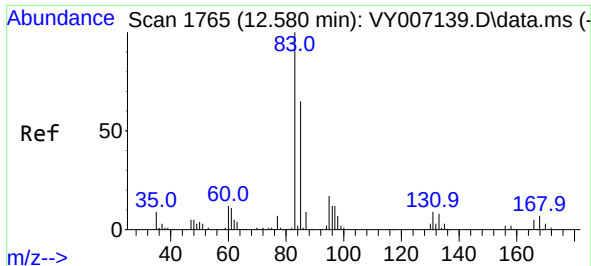


#74
N-ethyl acetate
Concen: 20.018 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23



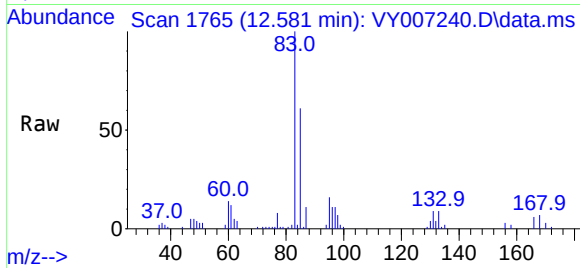
Tgt Ion: 43 Resp: 33489
Ion Ratio Lower Upper
43 100
70 42.0 36.2 54.4
55 22.5 19.0 28.4
61 24.8 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.620 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

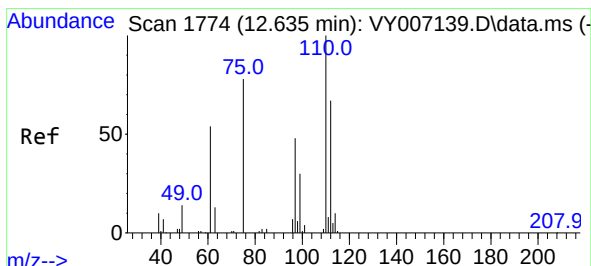
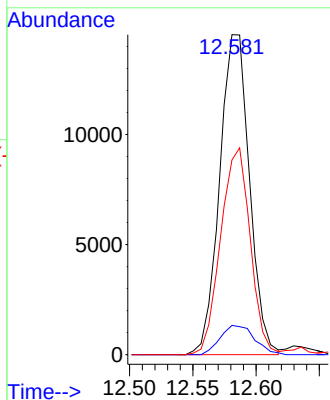
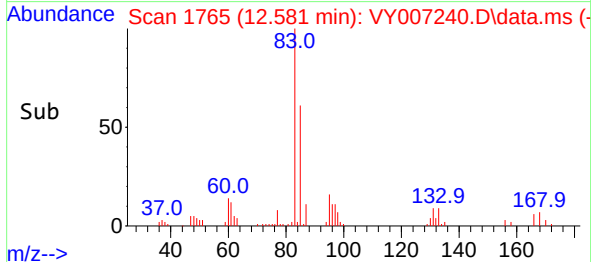
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



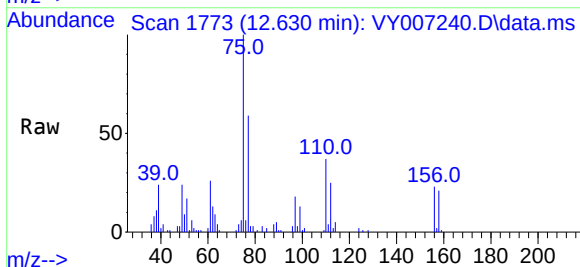
Tgt Ion: 83 Resp: 2386
Ion Ratio Lower Upper
83 100
131 10.5 5.3 16.1
85 63.9 32.4 97.2

Manual Integrations
APPROVED

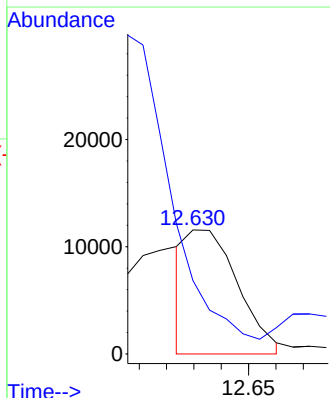
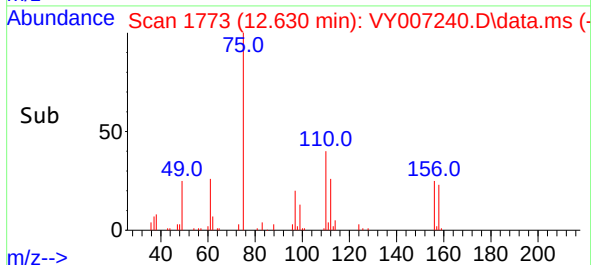
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

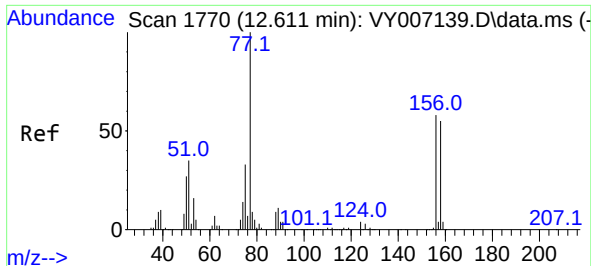


#76
1,2,3-Trichloropropane
Concen: 18.268 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23



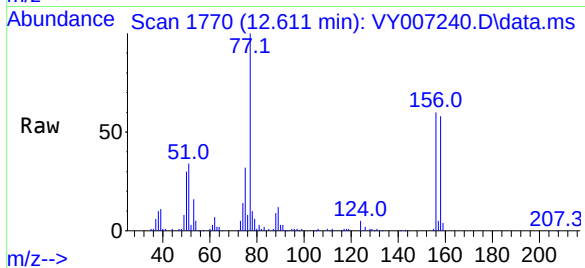
Tgt Ion: 75 Resp: 15088
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.788 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

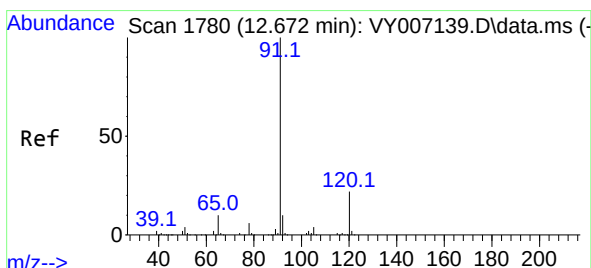
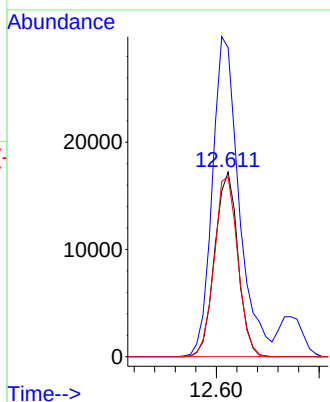
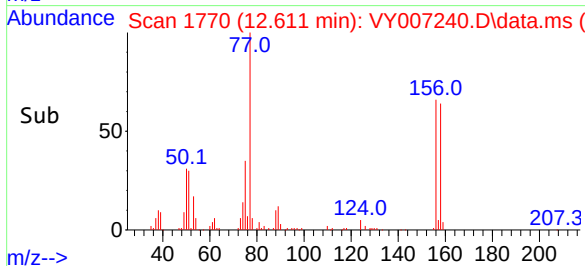
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



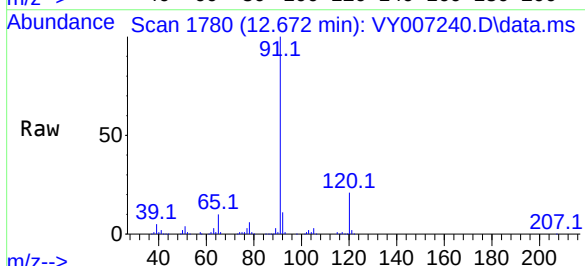
Tgt Ion: 156 Resp: 2693
Ion Ratio Lower Upper
156 100
77 199.9 98.7 296.1
158 99.0 48.4 145.2

Manual Integrations
APPROVED

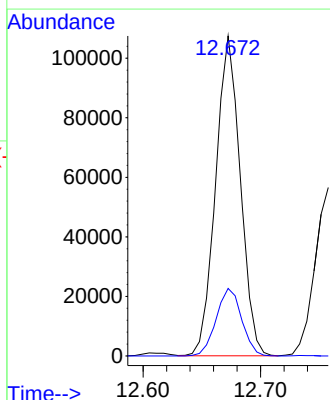
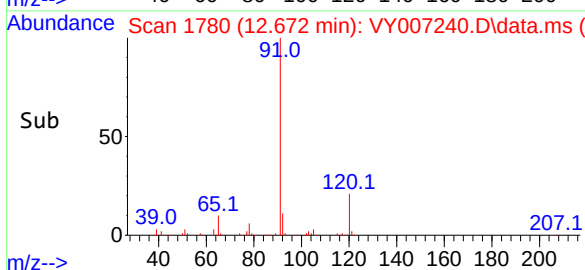
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

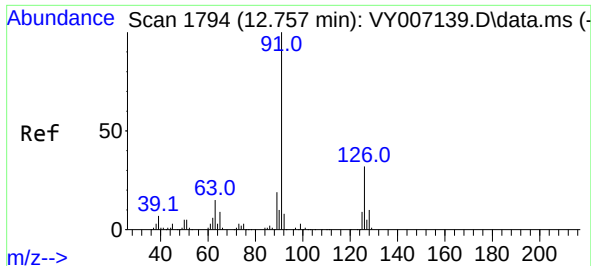


#78
n-propylbenzene
Concen: 20.216 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23



Tgt Ion: 91 Resp: 156782
Ion Ratio Lower Upper
91 100
120 21.8 11.2 33.5





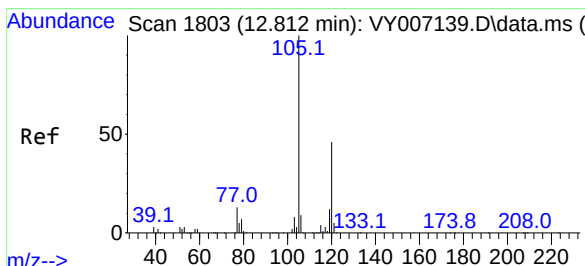
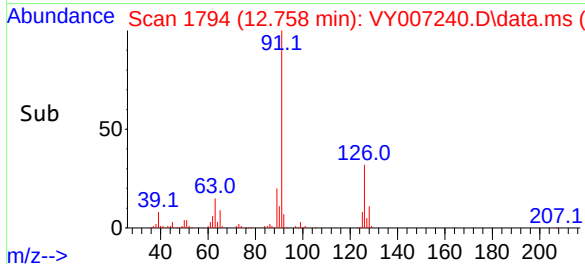
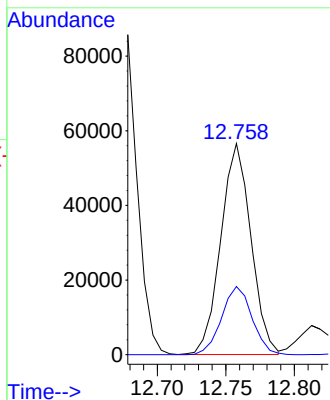
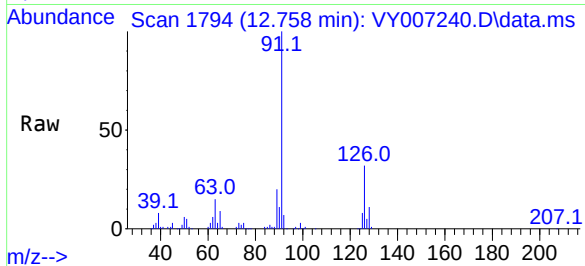
#79
2-Chlorotoluene
Concen: 20.086 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

Tgt Ion: 91 Resp: 86608
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.1

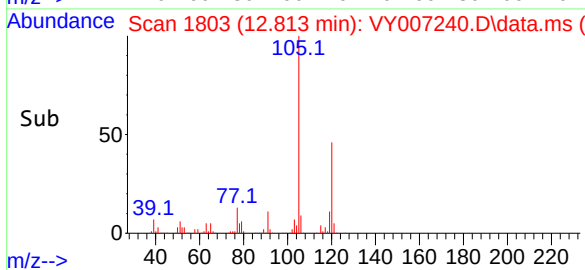
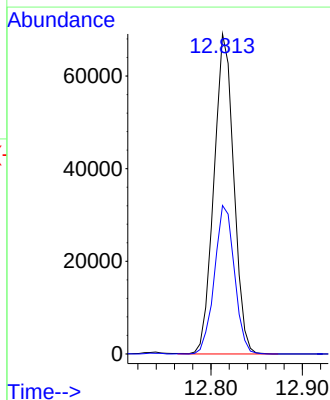
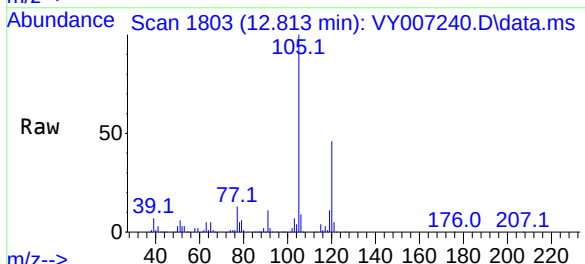
Manual Integrations
APPROVED

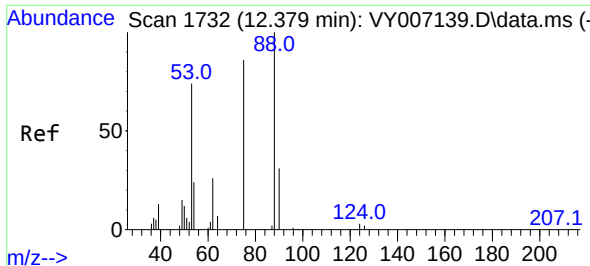
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.284 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

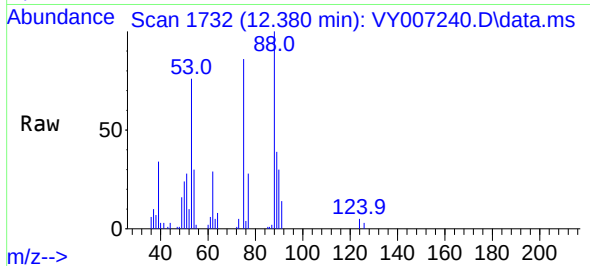
Tgt Ion:105 Resp: 104196
Ion Ratio Lower Upper
105 100
120 46.8 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.732 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

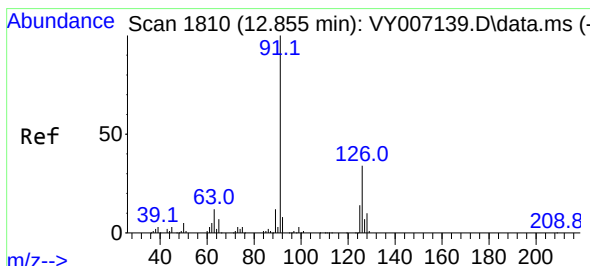
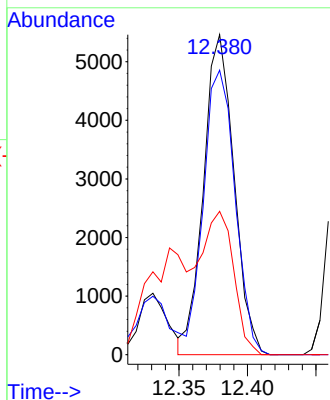
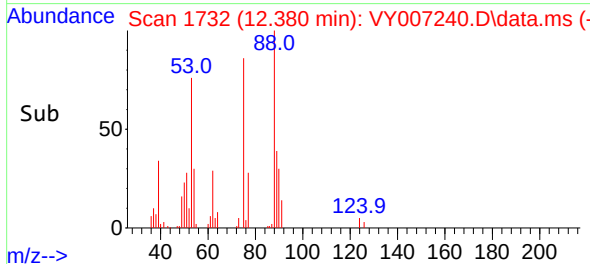
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



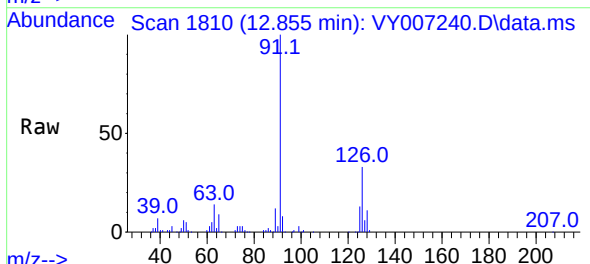
Tgt Ion: 75 Resp: 845
Ion Ratio Lower Upper
75 100
53 91.5 73.9 110.9
89 43.8 0.0 0.0

Manual Integrations
APPROVED

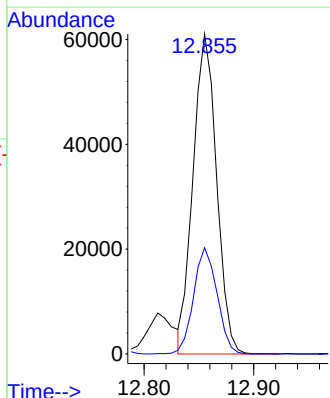
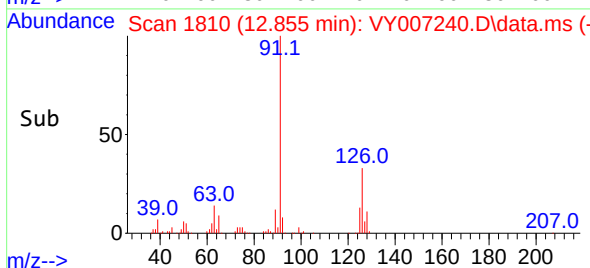
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

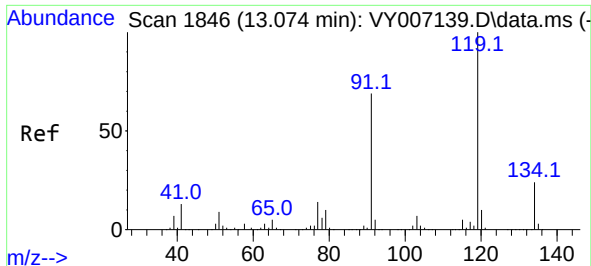


#82
4-Chlorotoluene
Concen: 20.234 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23



Tgt Ion: 91 Resp: 91010
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.9





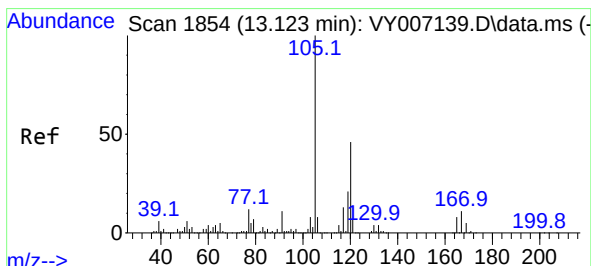
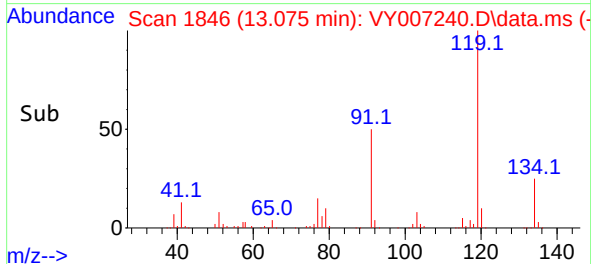
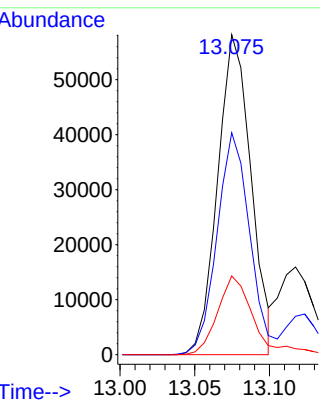
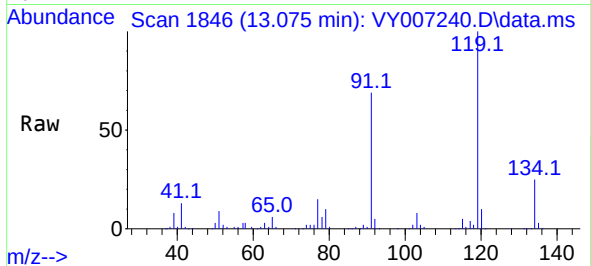
#83
tert-Butylbenzene
Concen: 20.355 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

Tgt Ion:119 Resp: 90340
Ion Ratio Lower Upper
119 100
91 68.3 33.1 99.5
134 26.4 12.9 38.7

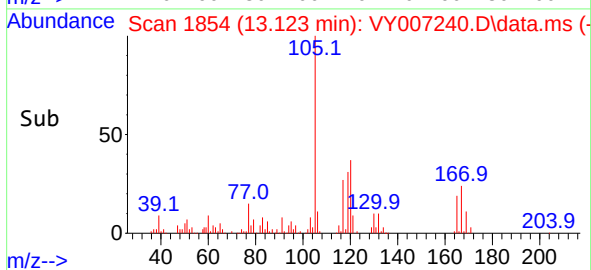
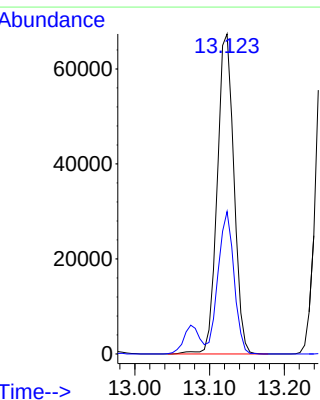
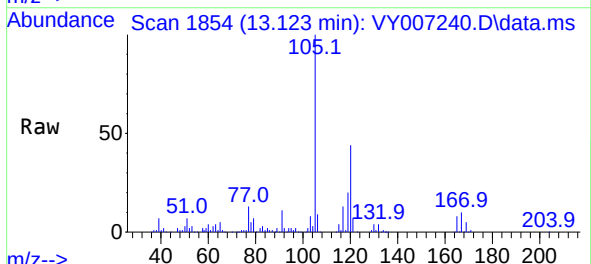
Manual Integrations
APPROVED

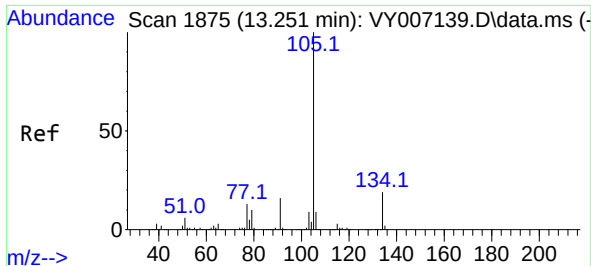
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.521 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

Tgt Ion:105 Resp: 104486
Ion Ratio Lower Upper
105 100
120 42.7 21.6 64.6





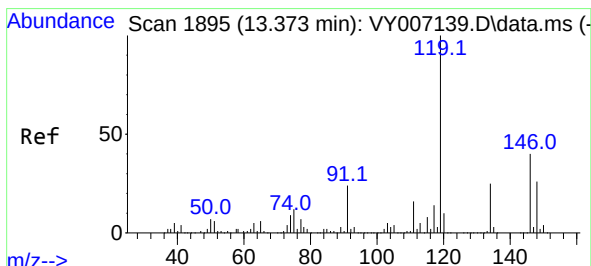
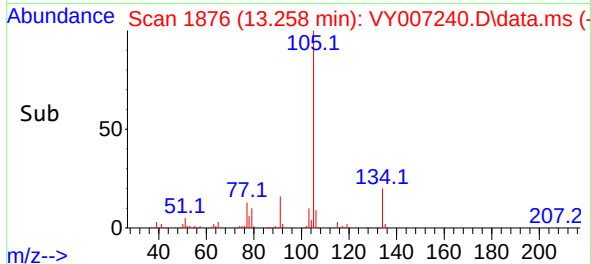
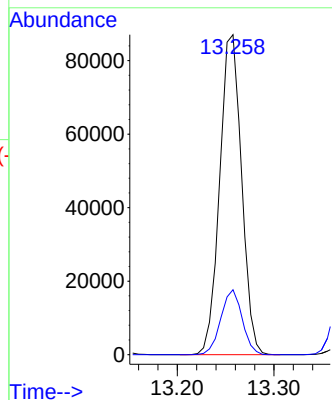
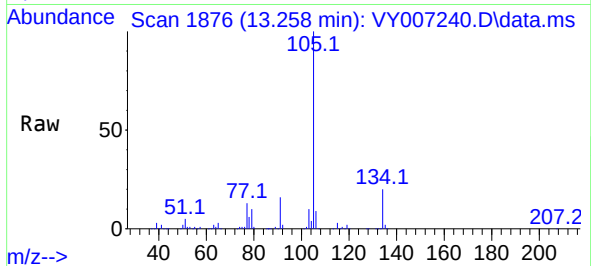
#85
 sec-Butylbenzene
 Concen: 20.578 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.007 min
 Lab File: VY007240.D
 Acq: 20 Jan 2022 11:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0120SBS01

Tgt Ion:105 Resp: 136640
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

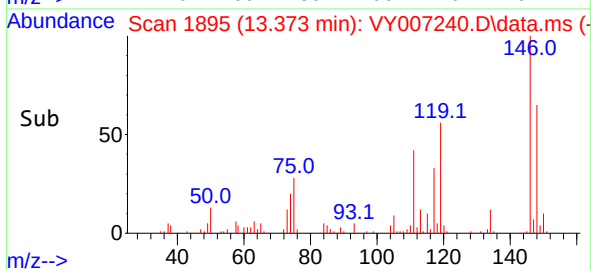
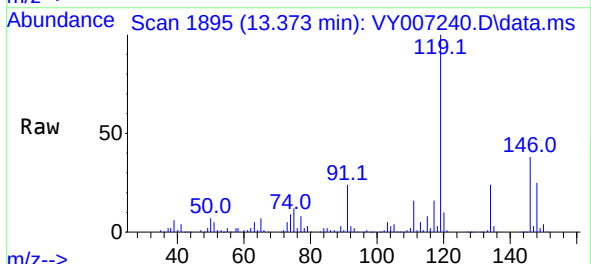
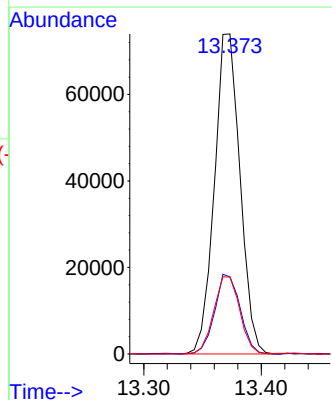
Manual Integrations
 APPROVED

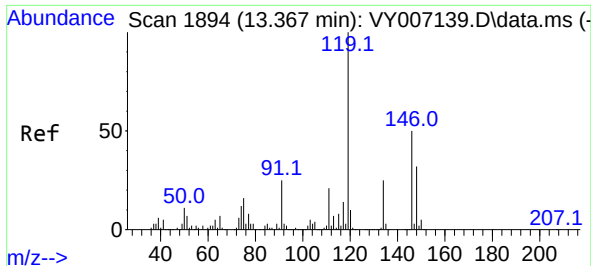
Reviewed By :John Carlone 01/21/2022
 Supervised By :Mahesh Dadoda 01/21/2022



#86
 p-Isopropyltoluene
 Concen: 20.521 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.001 min
 Lab File: VY007240.D
 Acq: 20 Jan 2022 11:23

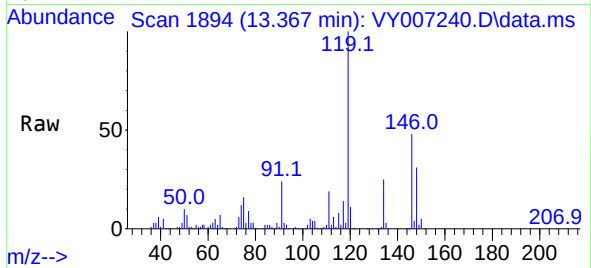
Tgt Ion:119 Resp: 111983
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.9 38.7
 91 24.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.068 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

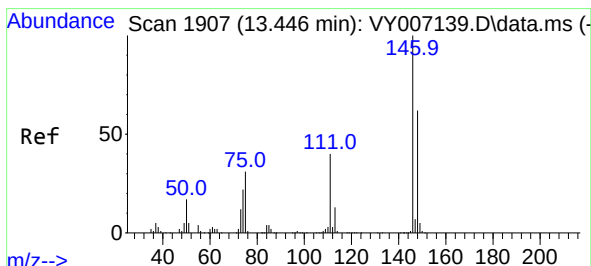
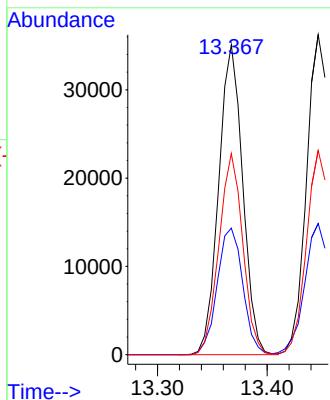
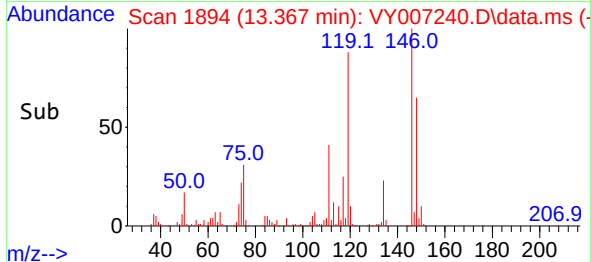
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



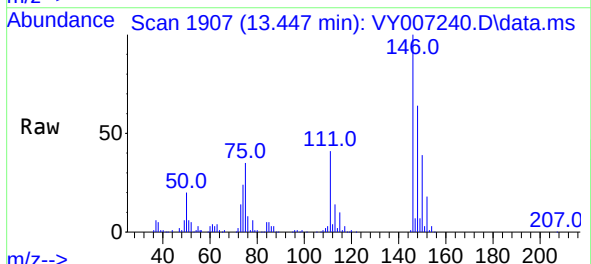
Tgt Ion:146 Resp: 5347
Ion Ratio Lower Upper
146 100
111 43.5 21.1 63.1
148 64.5 31.9 95.7

Manual Integrations
APPROVED

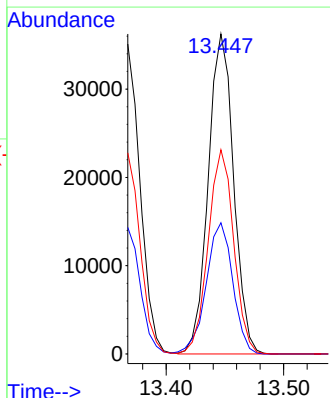
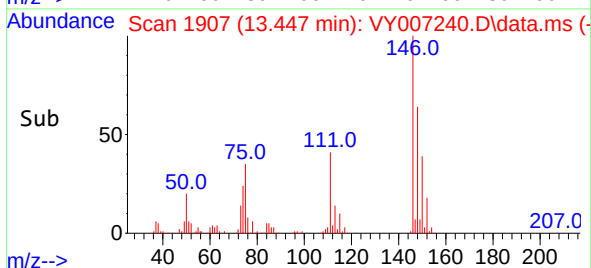
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

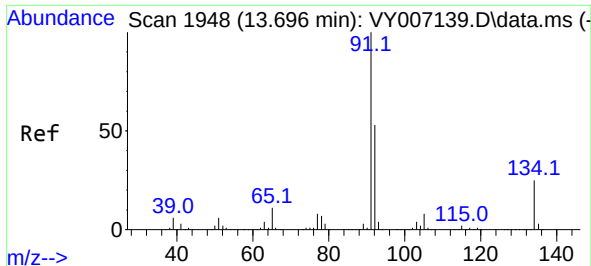


#88
1,4-Dichlorobenzene
Concen: 20.388 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23



Tgt Ion:146 Resp: 54624
Ion Ratio Lower Upper
146 100
111 42.9 20.7 62.1
148 64.1 32.0 96.2





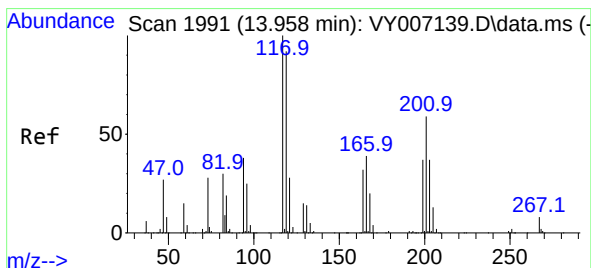
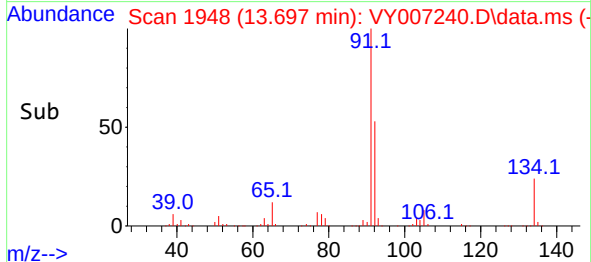
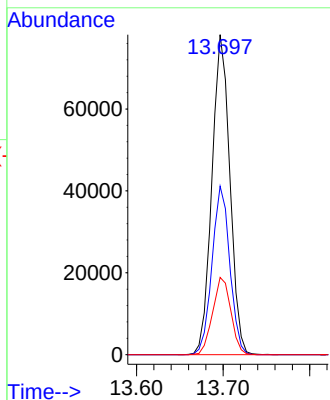
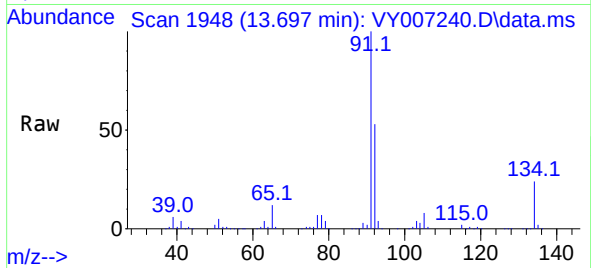
#89
n-Butylbenzene
Concen: 20.946 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

Tgt Ion: 91 Resp: 11254
Ion Ratio Lower Upper
91 100
92 52.1 26.9 80.6
134 24.5 12.6 37.6

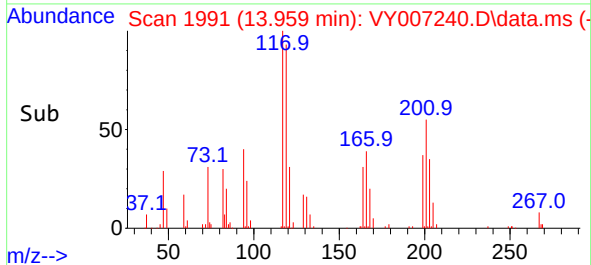
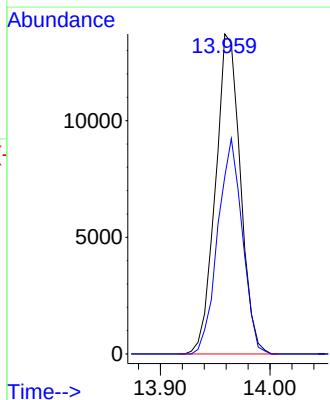
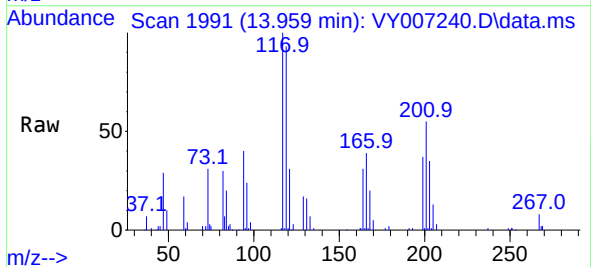
Manual Integrations
APPROVED

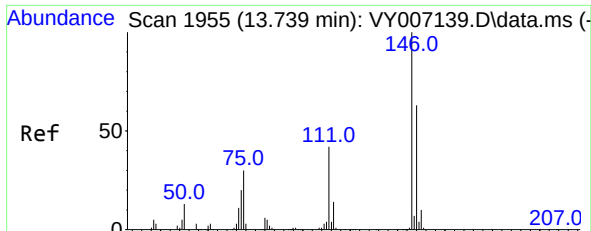
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#90
Hexachloroethane
Concen: 20.303 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

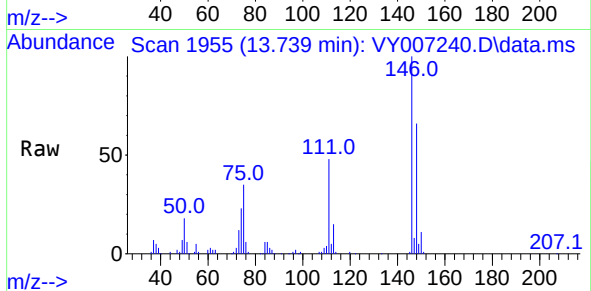
Tgt Ion:117 Resp: 21660
Ion Ratio Lower Upper
117 100
201 66.4 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 20.017 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

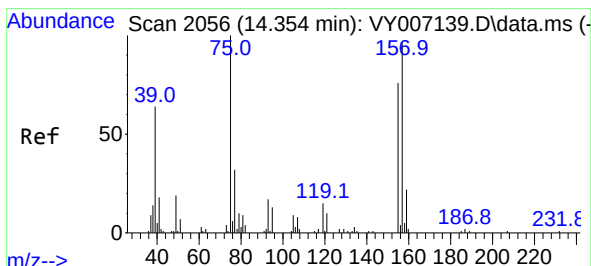
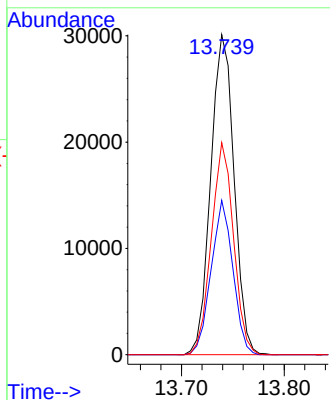
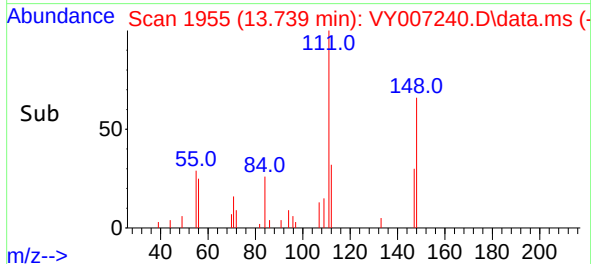
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



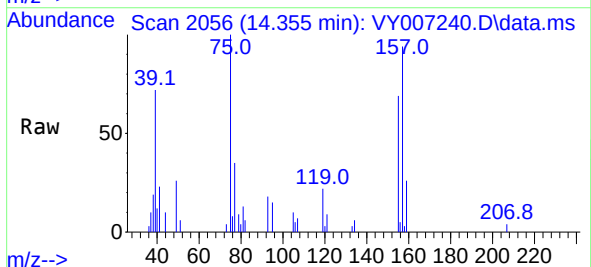
Tgt Ion:146 Resp: 4745
Ion Ratio Lower Upper
146 100
111 45.0 21.4 64.3
148 63.2 31.1 93.5

Manual Integrations
APPROVED

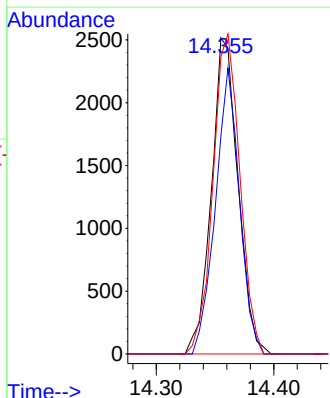
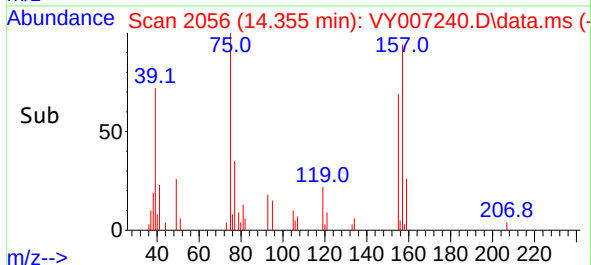
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

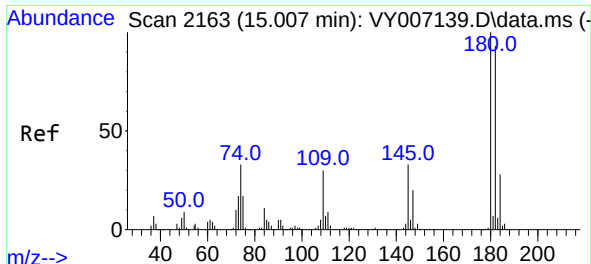


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.824 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23



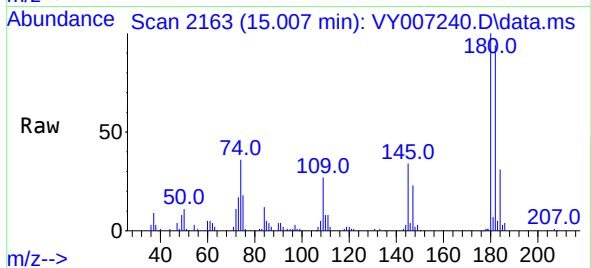
Tgt Ion: 75 Resp: 3955
Ion Ratio Lower Upper
75 100
155 81.9 40.1 120.2
157 102.3 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 20.740 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

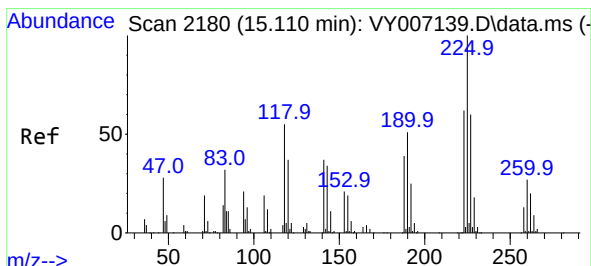
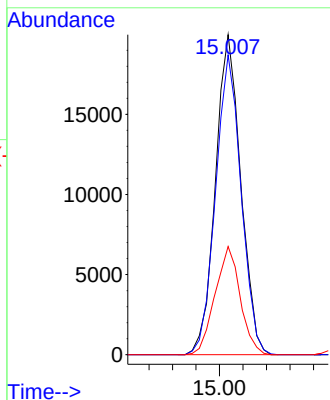
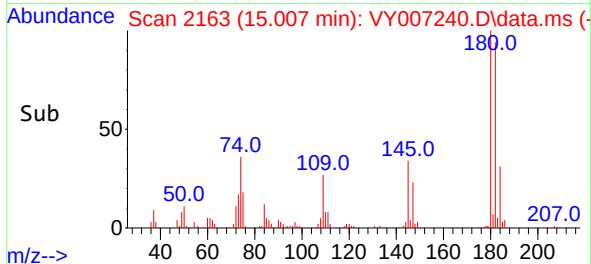
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01



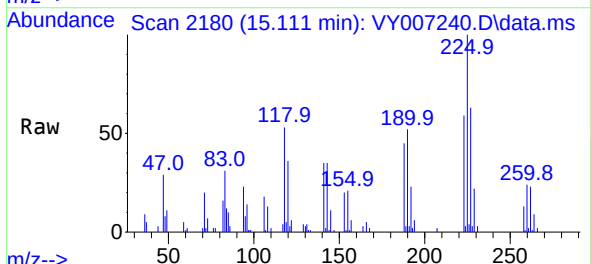
Tgt Ion:180 Resp: 2990
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.8
145 33.6 16.4 49.1

Manual Integrations
APPROVED

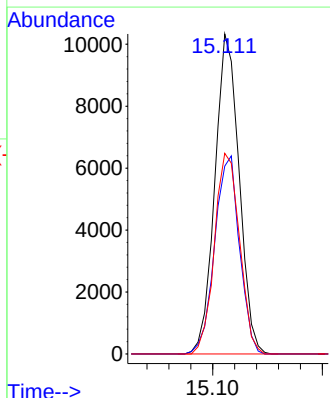
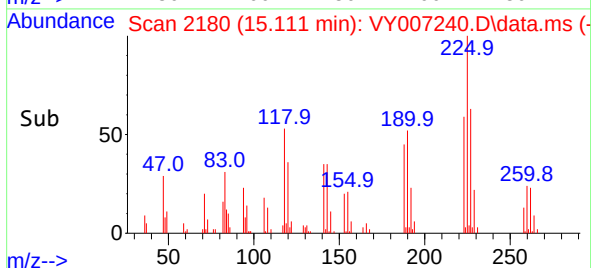
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

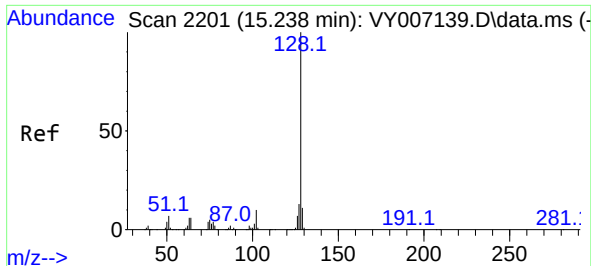


#94
Hexachlorobutadiene
Concen: 21.352 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.001 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23



Tgt Ion:225 Resp: 15865
Ion Ratio Lower Upper
225 100
223 63.2 32.6 97.8
227 64.8 32.0 96.2





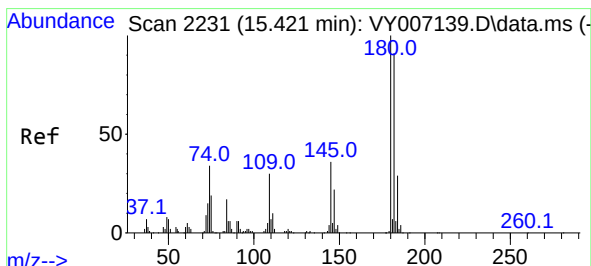
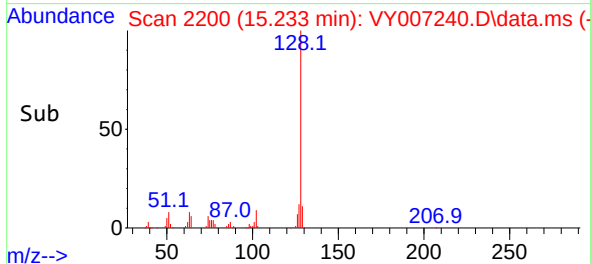
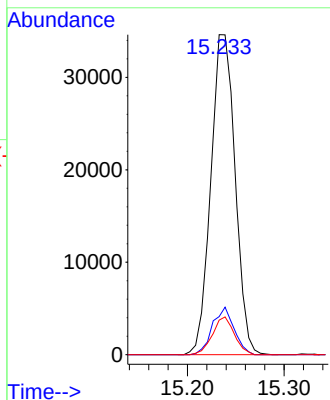
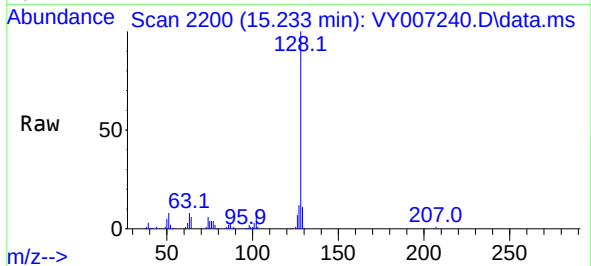
#95
Naphthalene
Concen: 19.710 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

Tgt Ion:128 Resp: 60354
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.823 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.007 min
Lab File: VY007240.D
Acq: 20 Jan 2022 11:23

Tgt Ion:180 Resp: 25612
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 35.1 17.2 51.5

