

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
 Data File : VY007181.D
 Acq On : 17 Jan 2022 11:44
 Operator : SY/MD
 Sample : VY0117SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0117SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/18/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 17 17:46:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	127992	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	219090	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	199016	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	91920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	80233	51.088	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.180%			
35) Dibromofluoromethane	7.716	113	73536	49.638	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.280%			
50) Toluene-d8	10.179	98	259608	47.959	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 95.920%			
62) 4-Bromofluorobenzene	12.483	95	97385	50.575	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.160%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.924	85	7993	17.810	ug/l	99
3) Chloromethane	2.119	50	15734	16.718	ug/l	98
4) Vinyl Chloride	2.260	62	23127	16.884	ug/l	98
5) Bromomethane	2.656	94	16979	19.143	ug/l	94
6) Chloroethane	2.802	64	15890	18.592	ug/l	96
7) Trichlorofluoromethane	3.131	101	28677	19.426	ug/l	100
8) Diethyl Ether	3.534	74	16481	20.274	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.899	101	26339	18.313	ug/l	99
10) Methyl Iodide	4.088	142	39042	18.353	ug/l	98
11) Tert butyl alcohol	4.942	59	13085	94.726	ug/l #	73
12) 1,1-Dichloroethene	3.869	96	26049	17.986	ug/l	88
13) Acrolein	3.735	56	3891	111.958	ug/l	96
14) Allyl chloride	4.485	41	44129	19.003	ug/l	97
15) Acrylonitrile	5.161	53	38455	98.429	ug/l	99
16) Acetone	3.948	43	33471	82.122	ug/l	98
17) Carbon Disulfide	4.198	76	66055	16.423	ug/l	100
18) Methyl Acetate	4.473	43	31505	21.724	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	58883	20.651	ug/l	99
20) Methylene Chloride	4.716	84	31982	18.976	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	28906	18.410	ug/l	96
22) Diisopropyl ether	6.119	45	98671	20.973	ug/l	97
23) Vinyl Acetate	6.058	43	266906	96.469	ug/l	97
24) 1,1-Dichloroethane	6.015	63	55770	19.487	ug/l	99
25) 2-Butanone	6.984	43	49264	93.487	ug/l	97
26) 2,2-Dichloropropane	6.978	77	39759	19.063	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	35218	19.773	ug/l	97
28) Bromochloromethane	7.332	49	18928	18.284	ug/l	92
29) Tetrahydrofuran	7.350	42	32924	97.195	ug/l	96
30) Chloroform	7.509	83	59955	20.163	ug/l	97
31) Cyclohexane	7.789	56	46577	17.543	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	48476	19.073	ug/l	98
36) 1,1-Dichloropropene	7.917	75	41903	17.710	ug/l	99
37) Ethyl Acetate	7.070	43	23902	19.685	ug/l	97
38) Carbon Tetrachloride	7.905	117	44677	17.952	ug/l	100
39) Methylcyclohexane	9.185	83	49064	16.984	ug/l	96
40) Benzene	8.161	78	119438	18.924	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	16802m	24.029	ug/l	
42) 1,2-Dichloroethane	8.240	62	39611	19.930	ug/l	98
43) Isopropyl Acetate	8.277	43	46190	19.550	ug/l	98
44) Trichloroethene	8.941	130	31262	18.304	ug/l	95
45) 1,2-Dichloropropane	9.216	63	31720	19.763	ug/l	94
46) Dibromomethane	9.307	93	18736	19.741	ug/l	97
47) Bromodichloromethane	9.496	83	46767	20.044	ug/l	97
48) Methyl methacrylate	9.295	41	20053	18.660	ug/l	96
49) 1,4-Dioxane	9.307	88	3880	379.149	ug/l #	93
51) 4-Methyl-2-Pentanone	10.075	43	112518	93.922	ug/l	97
52) Toluene	10.246	92	75378	18.842	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	49425	20.067	ug/l	95
54) cis-1,3-Dichloropropene	9.929	75	54120	19.630	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	25336	19.680	ug/l	97
56) Ethyl methacrylate	10.514	69	35147	19.379	ug/l	95
57) 1,3-Dichloropropane	10.795	76	44943	20.028	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	4443	5.387	ug/l	90
59) 2-Hexanone	10.837	43	78085	96.042	ug/l	95
60) Dibromochloromethane	10.990	129	31547	19.934	ug/l	99
61) 1,2-Dibromoethane	11.093	107	25069	19.821	ug/l	100
64) Tetrachloroethene	10.721	164	24691	17.212	ug/l	98
65) Chlorobenzene	11.520	112	83212	19.122	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	31491	19.522	ug/l	99
67) Ethyl Benzene	11.593	91	152438	18.638	ug/l	99
68) m/p-Xylenes	11.703	106	114538	37.684	ug/l	99
69) o-Xylene	12.032	106	55219	19.292	ug/l	100
70) Styrene	12.050	104	93422	19.348	ug/l	99
71) Bromoform	12.209	173	17652	18.918	ug/l #	96
73) Isopropylbenzene	12.337	105	144342	18.181	ug/l	99
74) N-amyl acetate	12.148	43	41622	19.605	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	28745	18.620	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	21151m	20.180	ug/l	
77) Bromobenzene	12.611	156	32724	18.943	ug/l	98
78) n-propylbenzene	12.672	91	178165	18.103	ug/l	99
79) 2-Chlorotoluene	12.758	91	104186	19.040	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	122441	18.783	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	10352	18.081	ug/l #	96
82) 4-Chlorotoluene	12.861	91	108606	19.027	ug/l	99
83) tert-Butylbenzene	13.081	119	105792	18.782	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	123746	19.151	ug/l	100
85) sec-Butylbenzene	13.258	105	154357	18.318	ug/l	99
86) p-Isopropyltoluene	13.373	119	127720	18.443	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	65954	19.505	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	65953	19.397	ug/l	99
89) n-Butylbenzene	13.703	91	127106	18.641	ug/l	99
90) Hexachloroethane	13.965	117	25809	19.064	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	58305	19.380	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4729	17.736	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	35274	19.280	ug/l	99
94) Hexachlorobutadiene	15.117	225	17511	18.571	ug/l	97
95) Naphthalene	15.239	128	72267	18.598	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	30045	19.249	ug/l	99

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VY0117SBSD01

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Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

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

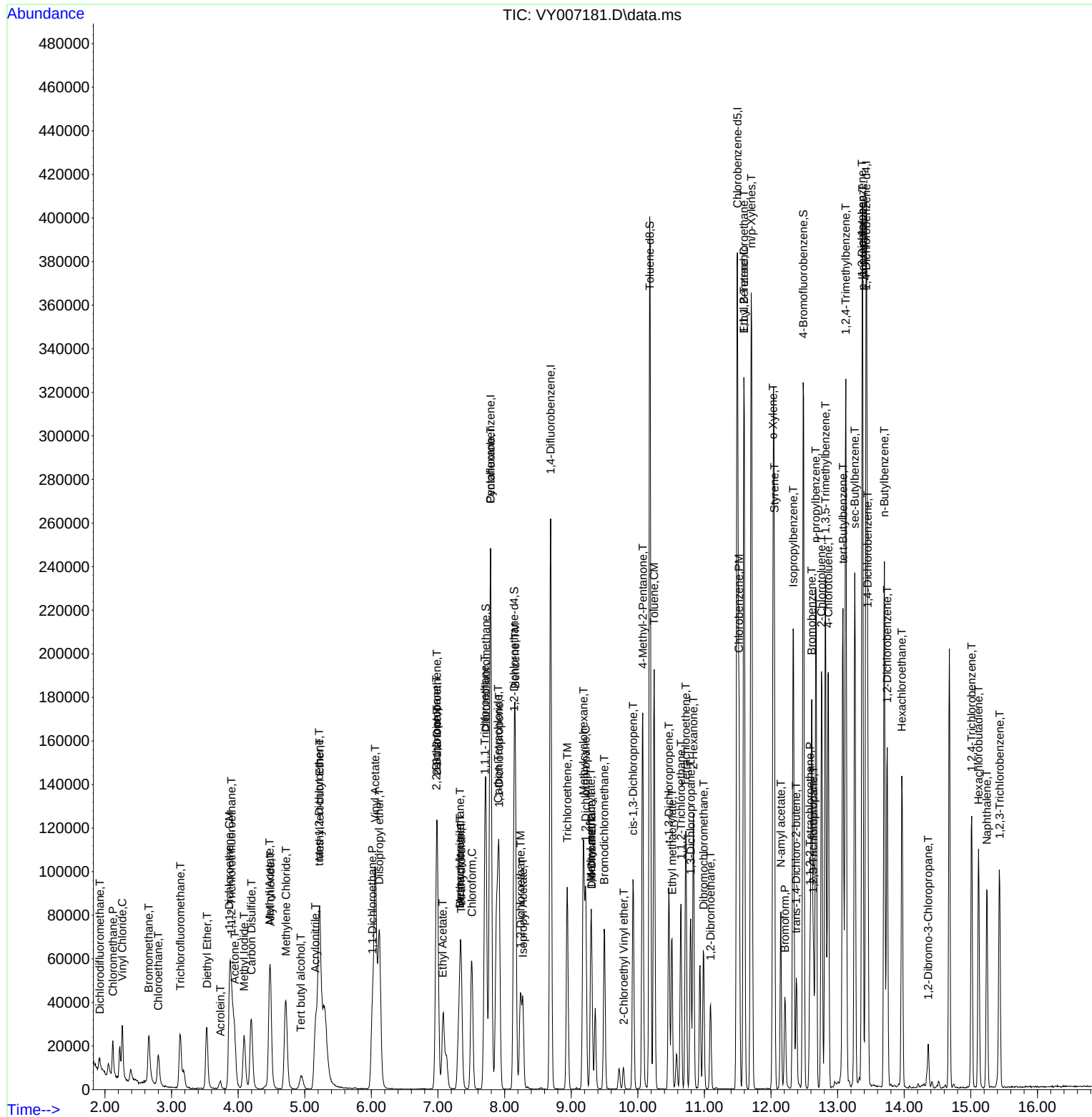
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
Data File : VY007181.D
Acq On : 17 Jan 2022 11:44
Operator : SY/MD
Sample : VY0117SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

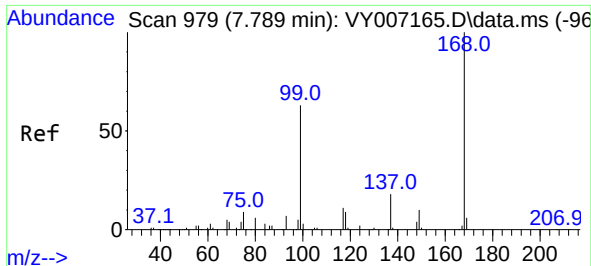
Instrument :
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ClientSampleId :
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Manual Integrations
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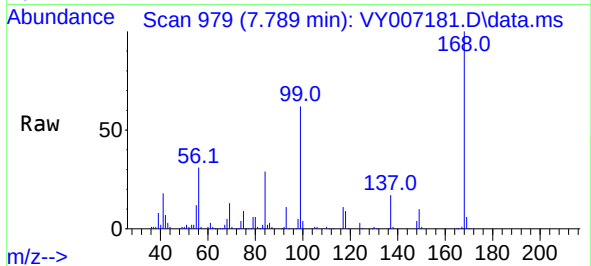
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

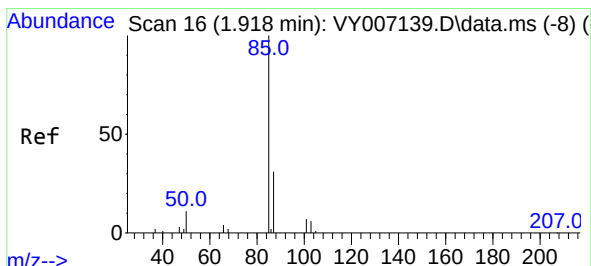
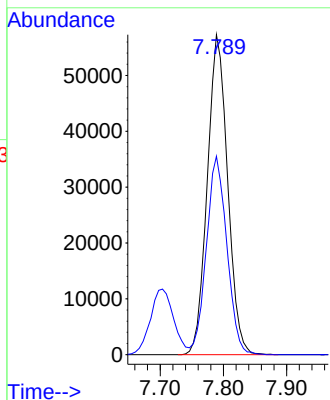
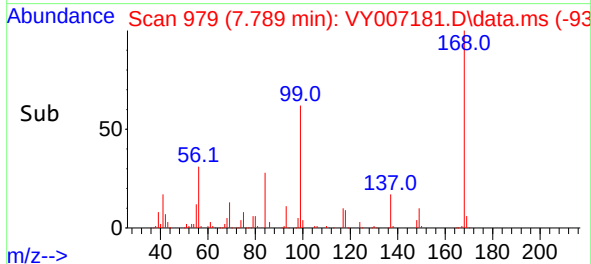
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01



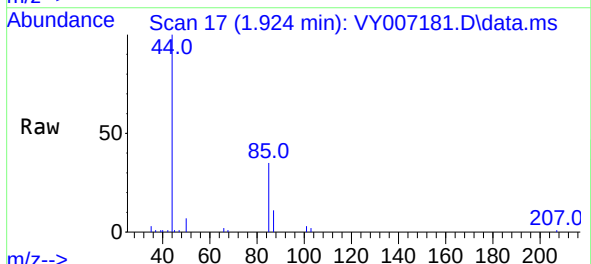
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Ion Ratio Lower Upper
168 100
99 62.0 49.1 73.7

Manual Integrations
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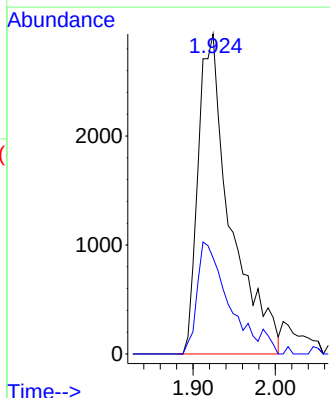
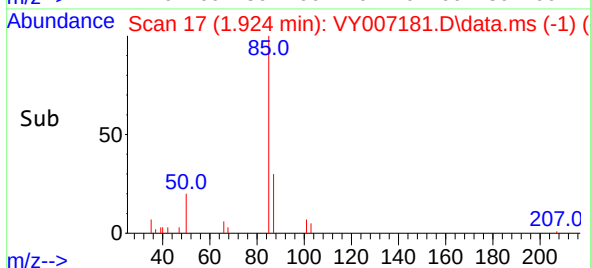
Reviewed By :John Carlone 01/18/2022
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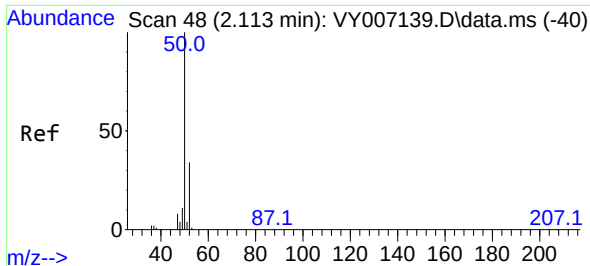


#2
Dichlorodifluoromethane
Concen: 17.810 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44



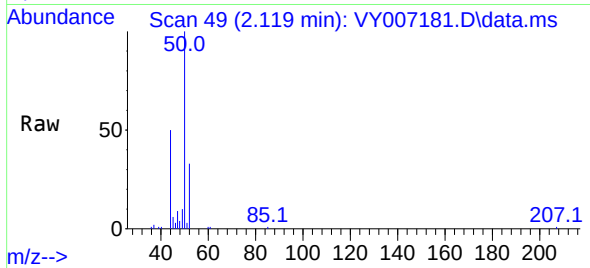
Tgt Ion: 85 Resp: 7993
Ion Ratio Lower Upper
85 100
87 30.0 15.2 45.6





#3
Chloromethane
Concen: 16.718 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

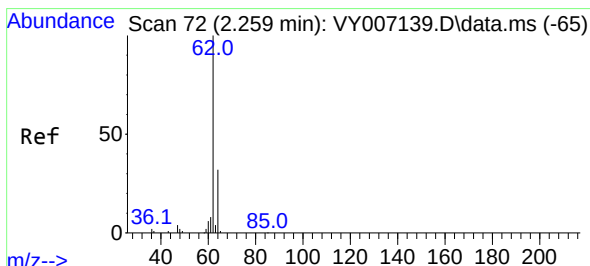
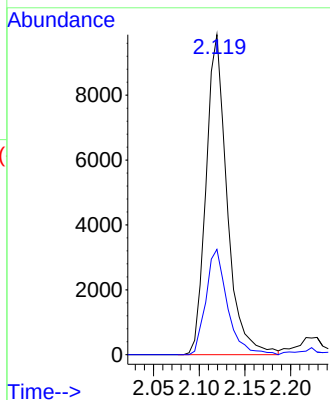
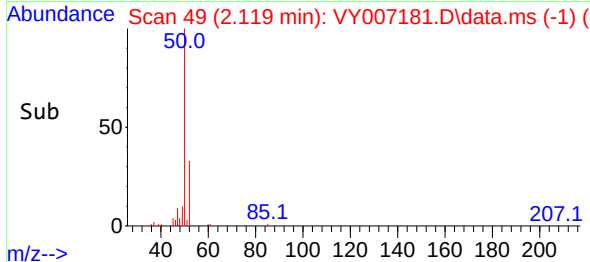
Instrument :
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Tgt Ion: 50 Resp: 15734
Ion Ratio Lower Upper
50 100
52 32.9 27.1 40.7

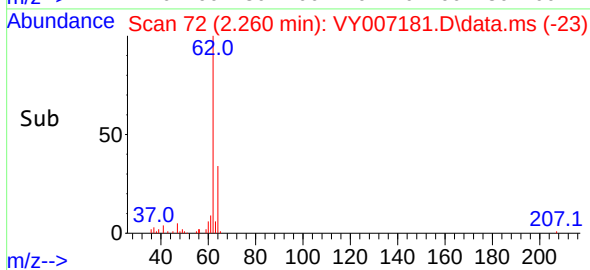
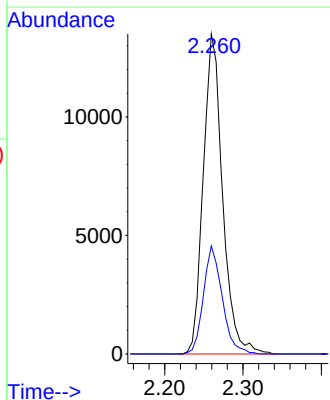
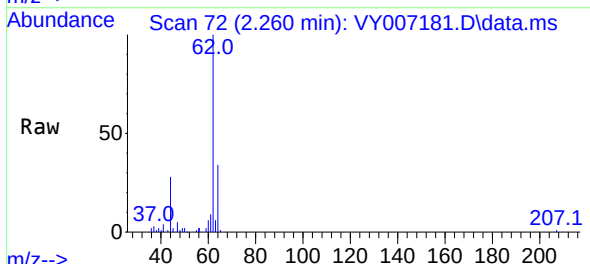
Manual Integrations
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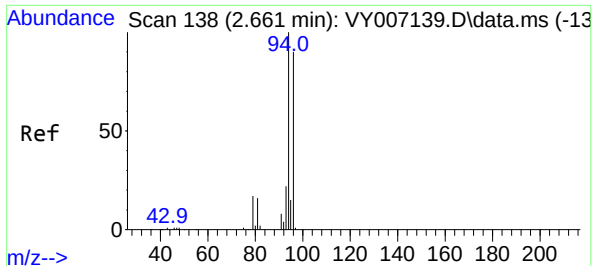
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#4
Vinyl Chloride
Concen: 16.884 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

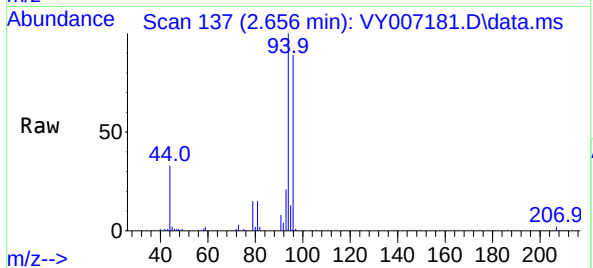
Tgt Ion: 62 Resp: 23127
Ion Ratio Lower Upper
62 100
64 33.8 26.1 39.1





#5
Bromomethane
Concen: 19.143 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

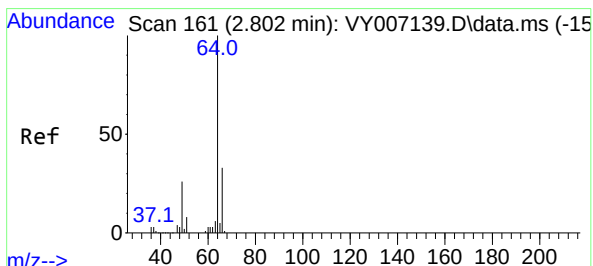
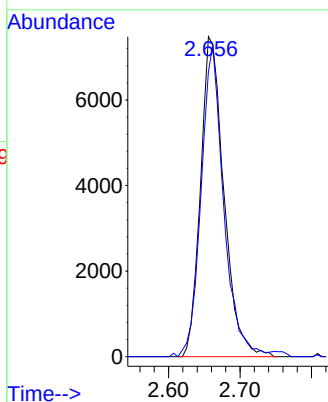
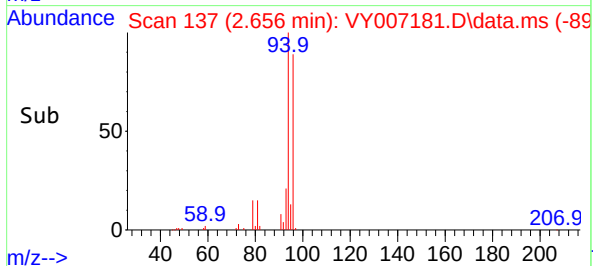
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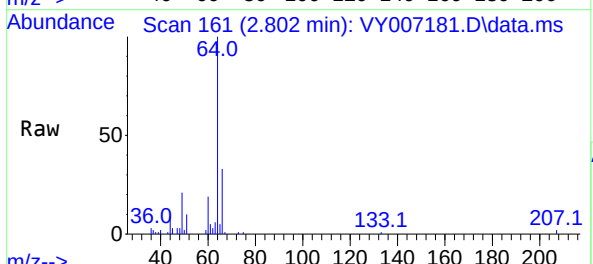
Tgt Ion: 94 Resp: 16979
Ion Ratio Lower Upper
94 100
96 89.1 75.8 113.6

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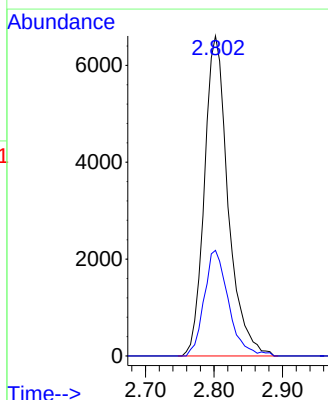
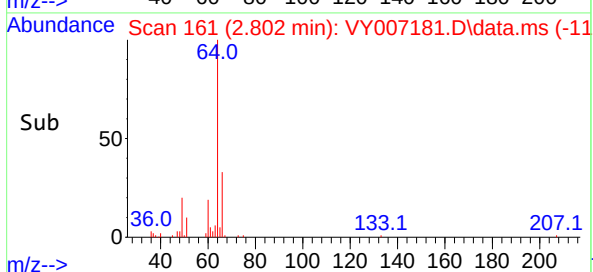
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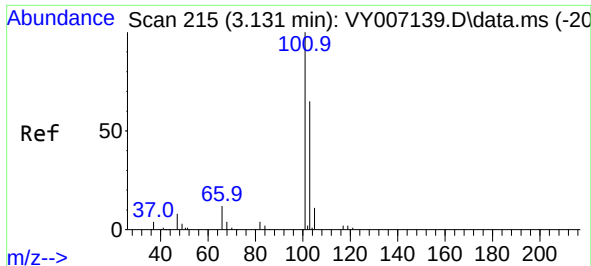


#6
Chloroethane
Concen: 18.592 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44



Tgt Ion: 64 Resp: 15890
Ion Ratio Lower Upper
64 100
66 33.0 24.8 37.2





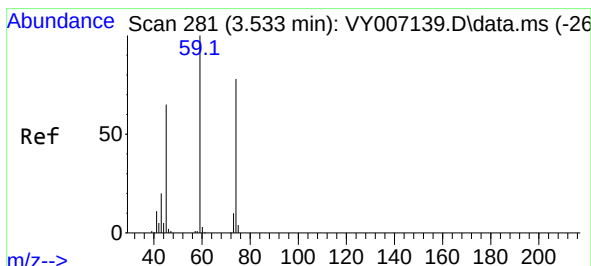
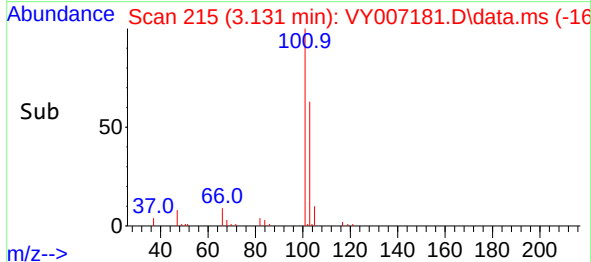
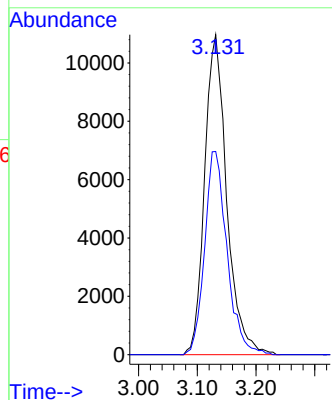
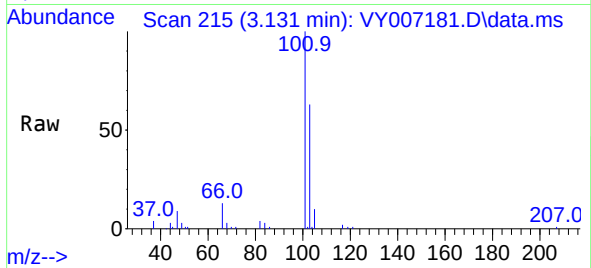
#7
Trichlorofluoromethane
Concen: 19.426 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

Tgt Ion:101 Resp: 2867
Ion Ratio Lower Upper
101 100
103 63.5 50.6 76.0

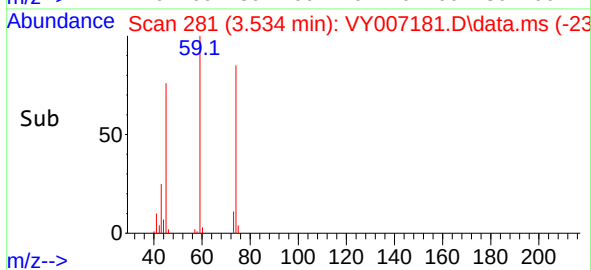
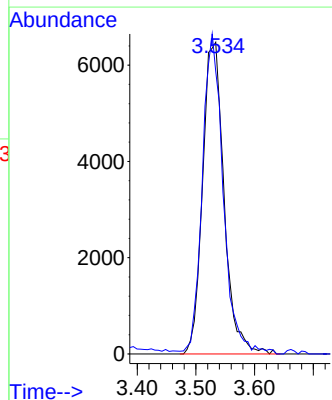
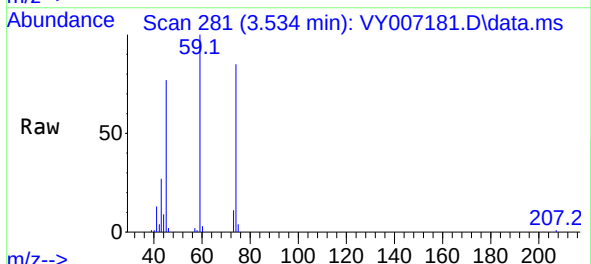
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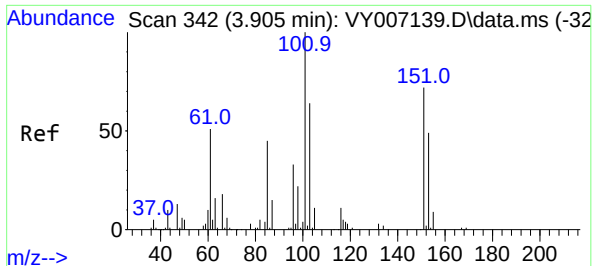
Reviewed By :John Carlone 01/18/2022
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#8
Diethyl Ether
Concen: 20.274 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 74 Resp: 16481
Ion Ratio Lower Upper
74 100
45 100.0 46.1 138.3





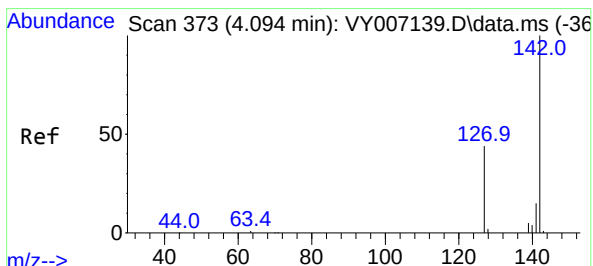
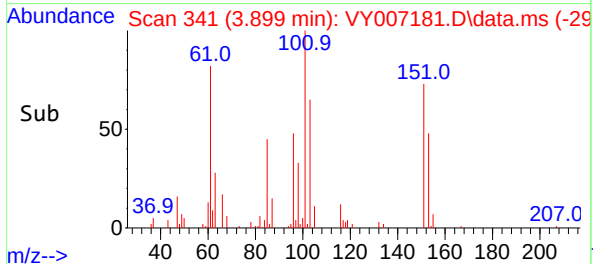
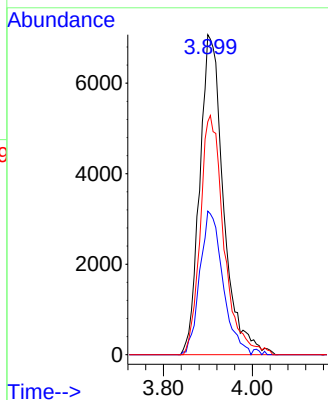
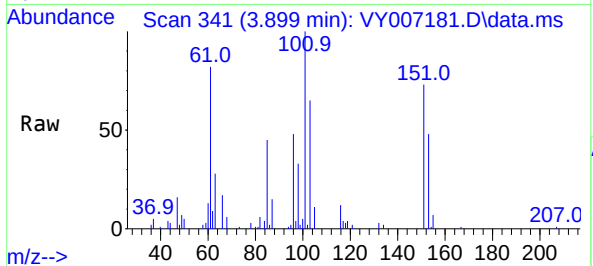
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.313 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

Tgt Ion:101 Resp: 26339
Ion Ratio Lower Upper
101 100
85 43.5 35.4 53.0
151 74.3 60.4 90.6

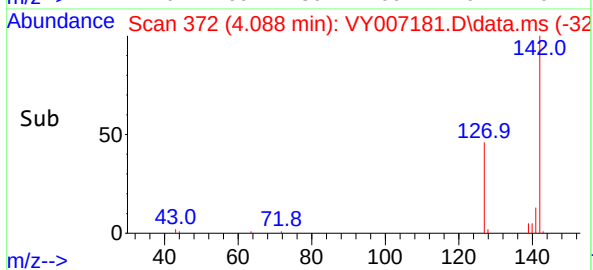
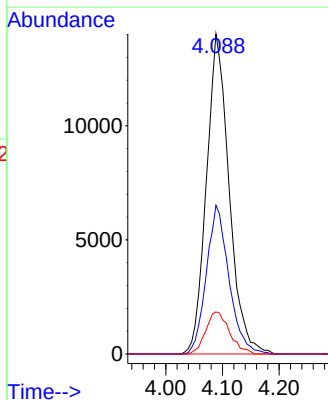
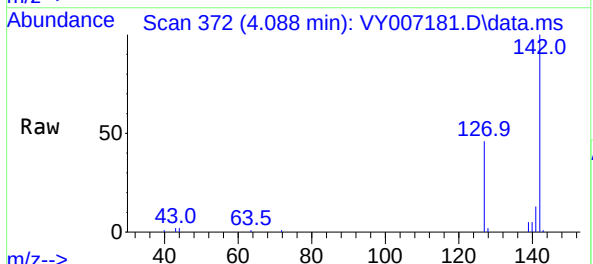
Manual Integrations
APPROVED

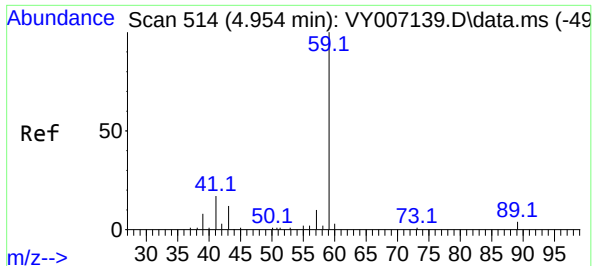
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#10
Methyl Iodide
Concen: 18.353 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion:142 Resp: 39042
Ion Ratio Lower Upper
142 100
127 46.3 36.2 54.4
141 13.7 11.5 17.3





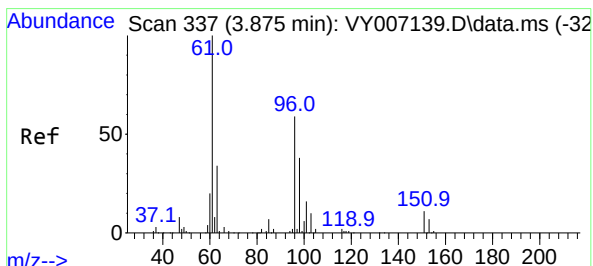
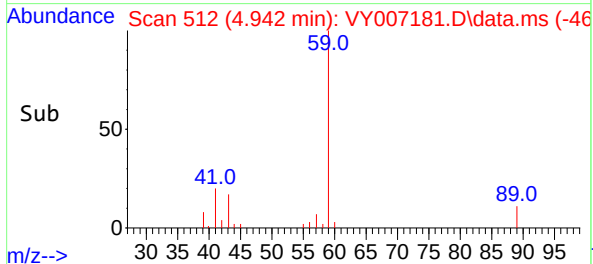
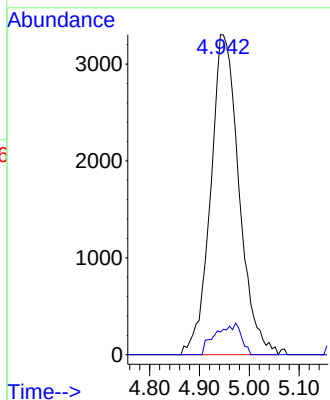
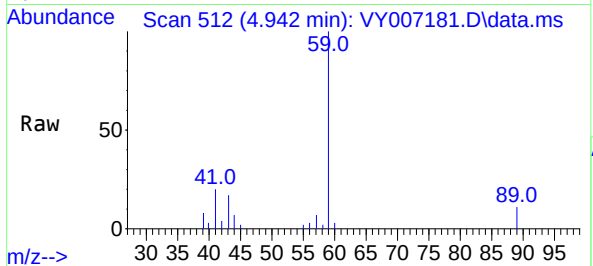
#11
Tert butyl alcohol
Concen: 94.726 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

Tgt Ion: 59 Resp: 13085
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1

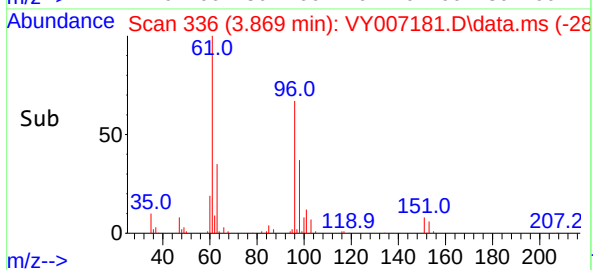
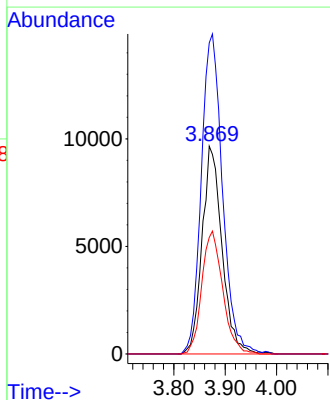
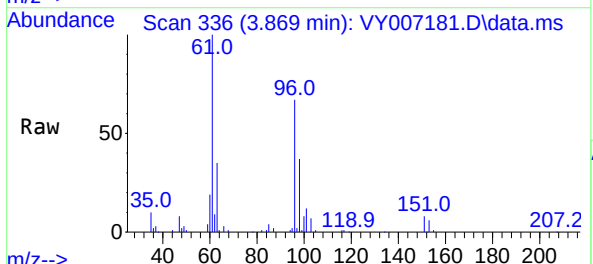
Manual Integrations
APPROVED

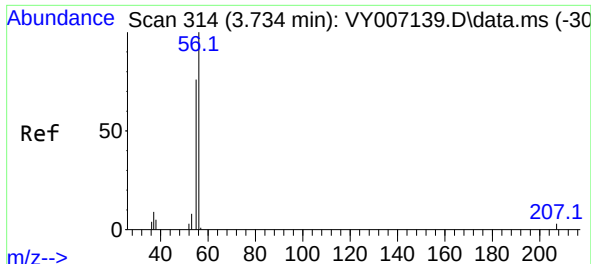
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#12
1,1-Dichloroethene
Concen: 17.986 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

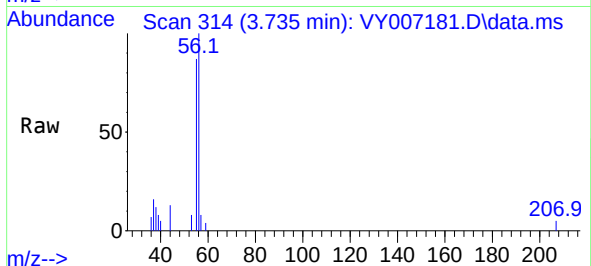
Tgt Ion: 96 Resp: 26049
Ion Ratio Lower Upper
96 100
61 149.7 131.9 197.9
98 56.1 52.7 79.1





#13
Acrolein
Concen: 111.958 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.001 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

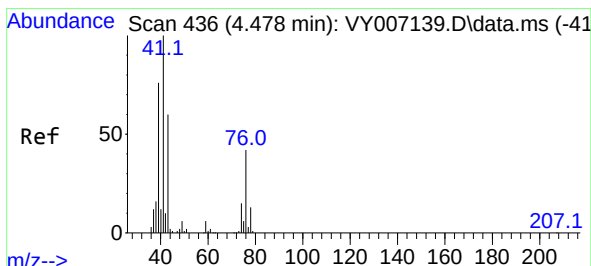
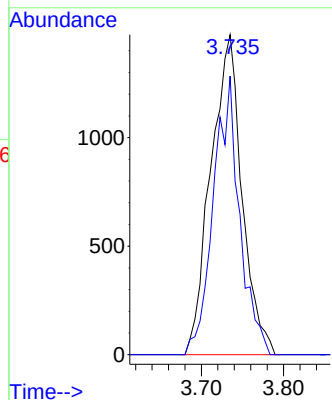
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01



Tgt Ion: 56 Resp: 389
Ion Ratio Lower Upper
56 100
55 72.8 55.7 83.5

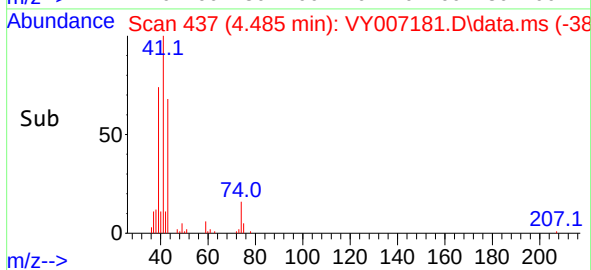
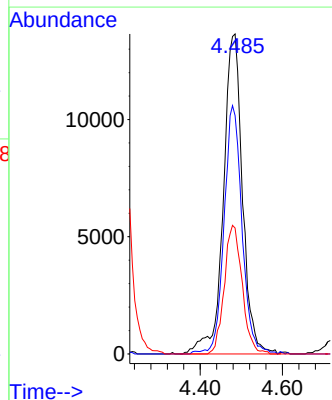
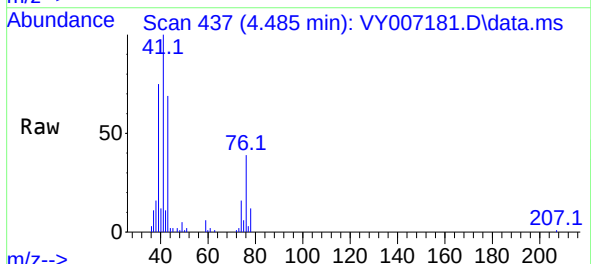
Manual Integrations
APPROVED

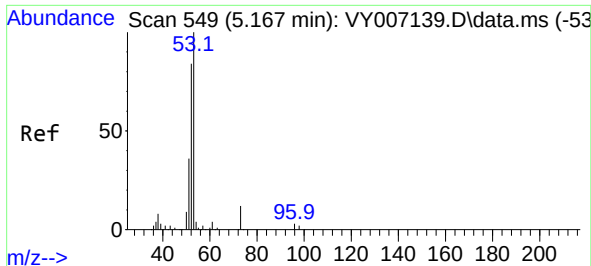
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#14
Allyl chloride
Concen: 19.003 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

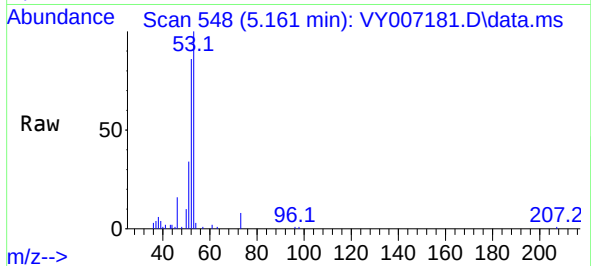
Tgt Ion: 41 Resp: 44129
Ion Ratio Lower Upper
41 100
39 72.9 56.1 84.1
76 37.5 31.4 47.2





#15
Acrylonitrile
Concen: 98.429 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

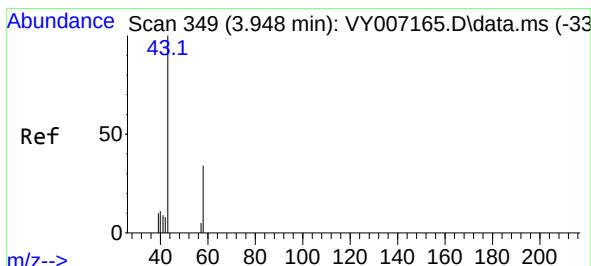
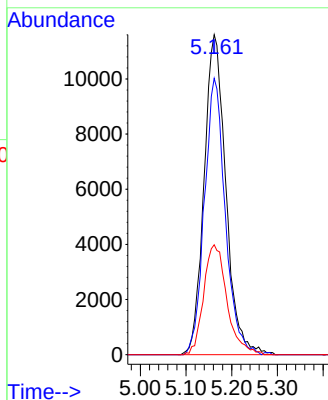
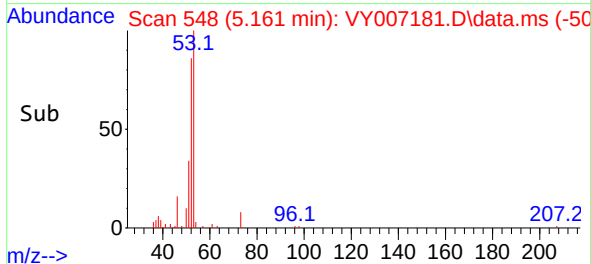
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01



Tgt Ion: 53 Resp: 3845
Ion Ratio Lower Upper
53 100
52 82.8 65.4 98.2
51 36.7 29.4 44.2

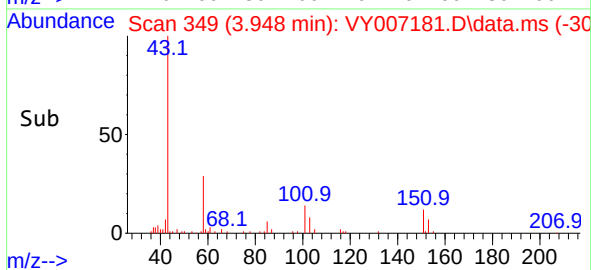
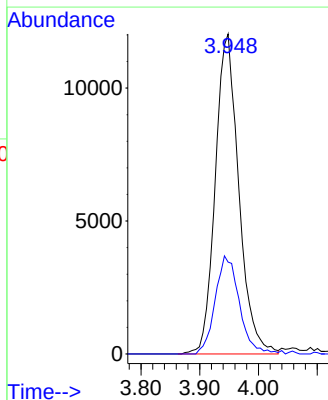
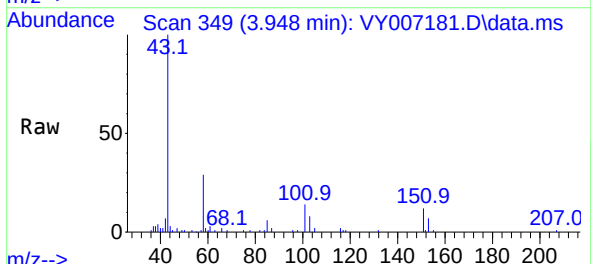
Manual Integrations
APPROVED

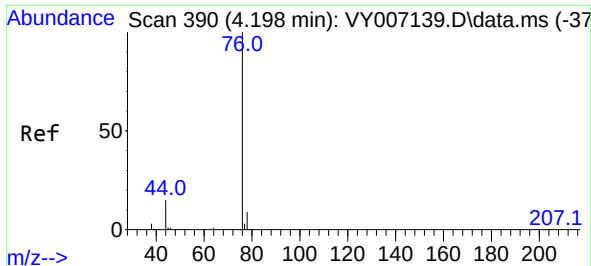
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#16
Acetone
Concen: 82.122 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

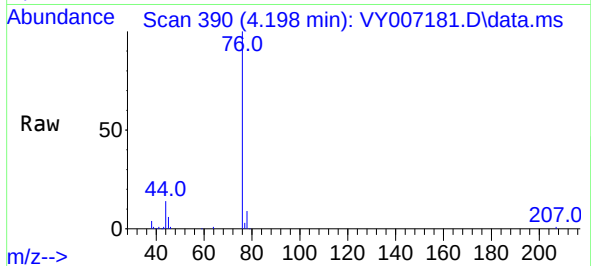
Tgt Ion: 43 Resp: 33471
Ion Ratio Lower Upper
43 100
58 28.7 23.8 35.6





#17
Carbon Disulfide
Concen: 16.423 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

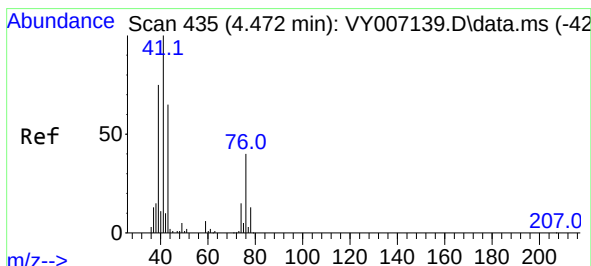
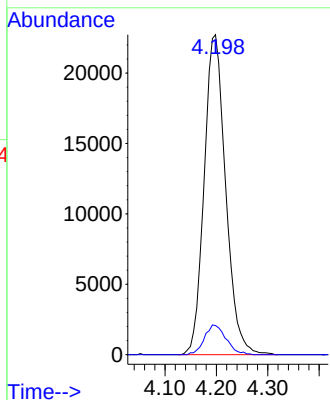
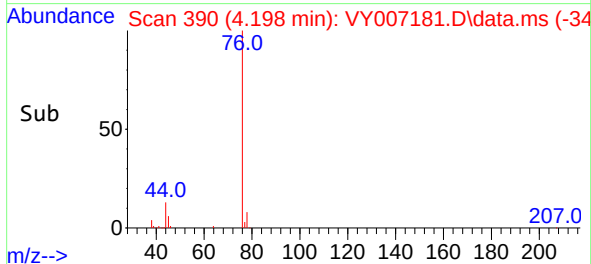
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01



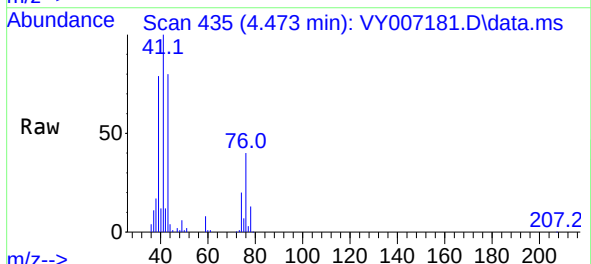
Tgt Ion: 76 Resp: 6605
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
APPROVED

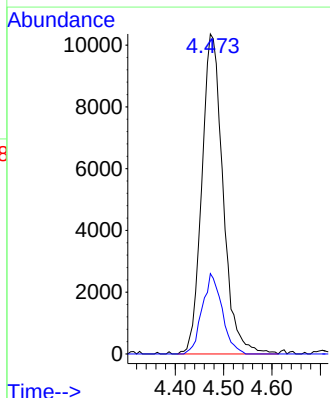
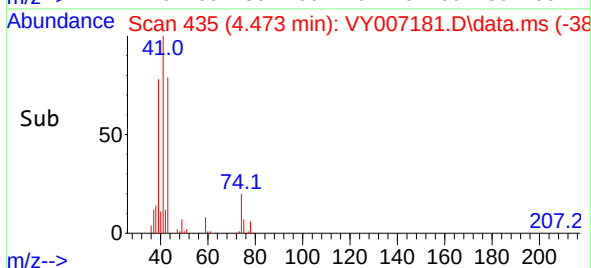
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

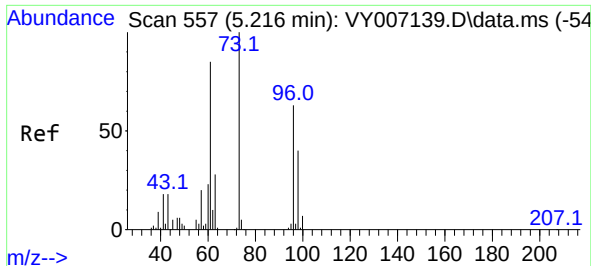


#18
Methyl Acetate
Concen: 21.724 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44



Tgt Ion: 43 Resp: 31505
Ion Ratio Lower Upper
43 100
74 23.6 20.9 31.3





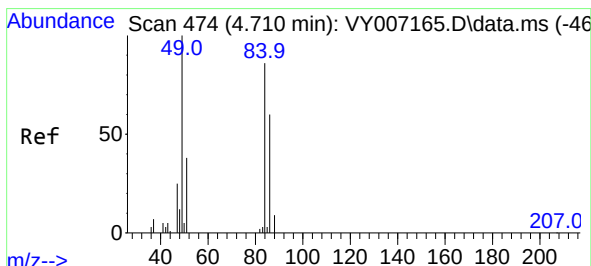
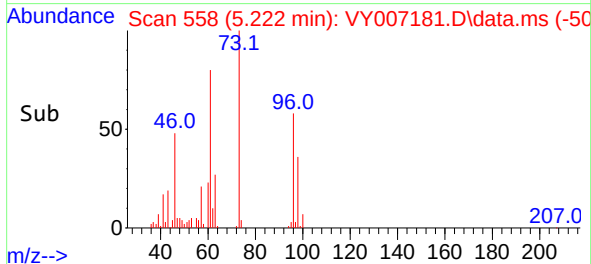
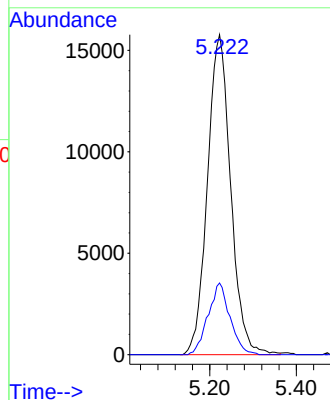
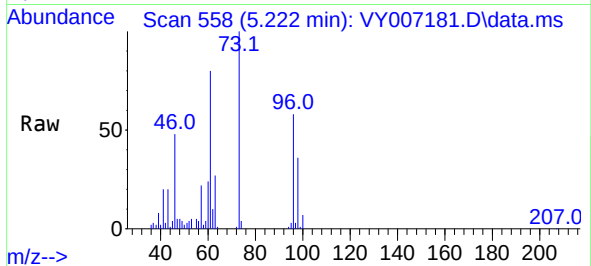
#19
Methyl tert-butyl Ether
Concen: 20.651 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

Tgt Ion: 73 Resp: 5888
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.2

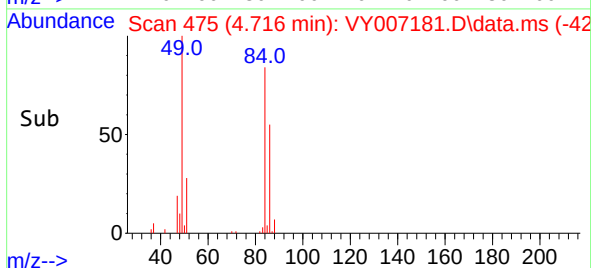
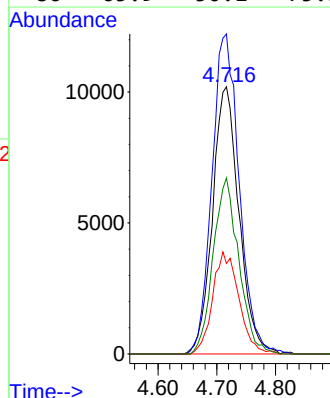
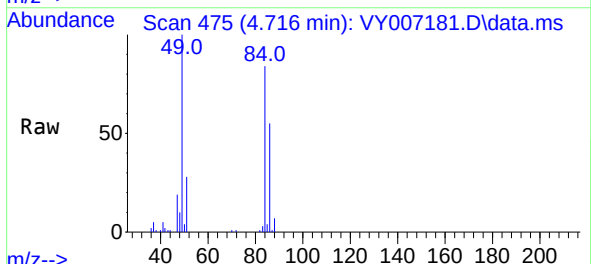
Manual Integrations
APPROVED

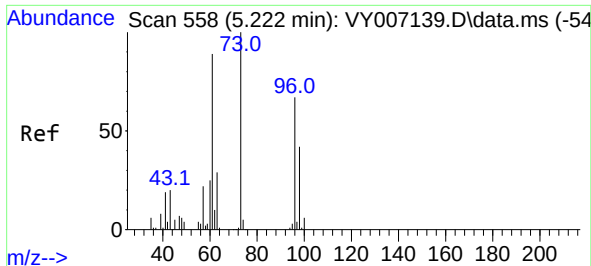
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#20
Methylene Chloride
Concen: 18.976 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

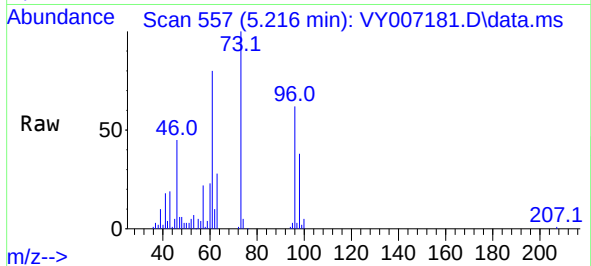
Tgt Ion: 84 Resp: 31982
Ion Ratio Lower Upper
84 100
49 119.8 92.6 139.0
51 33.9 28.6 42.8
86 65.9 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 18.410 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

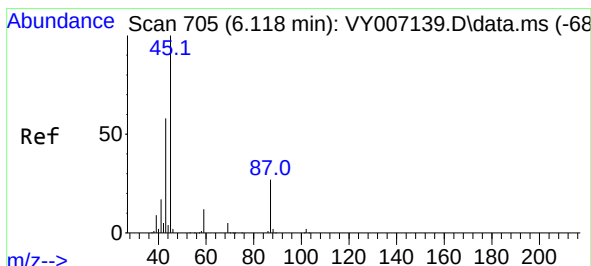
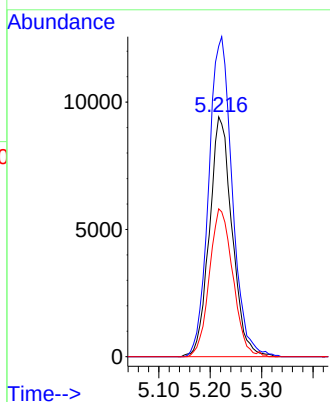
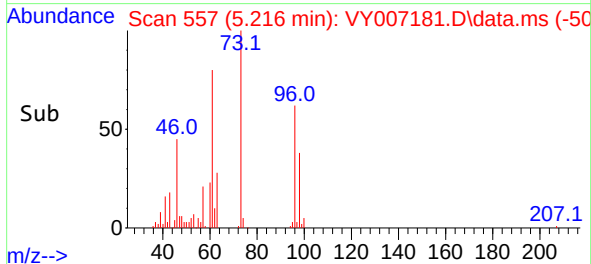
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01



Tgt Ion: 96 Resp: 28900
Ion Ratio Lower Upper
96 100
61 129.5 107.3 160.9
98 61.7 52.4 78.6

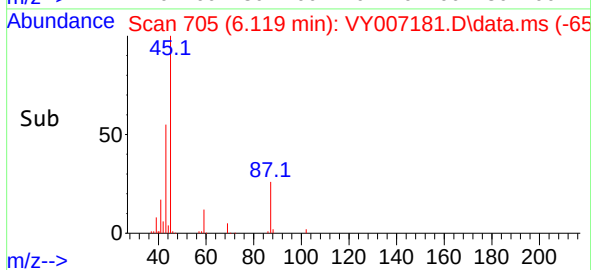
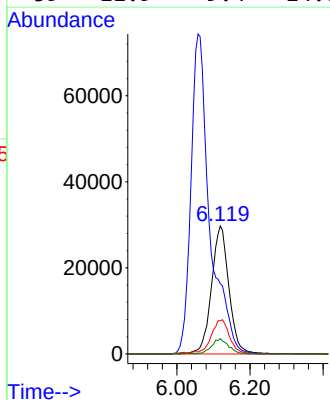
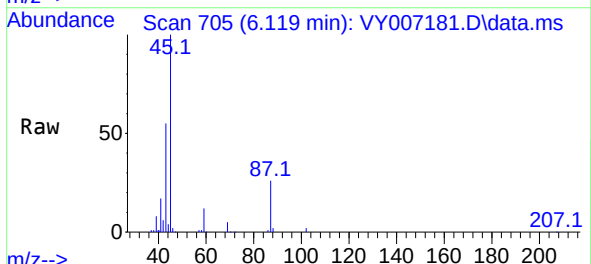
Manual Integrations
APPROVED

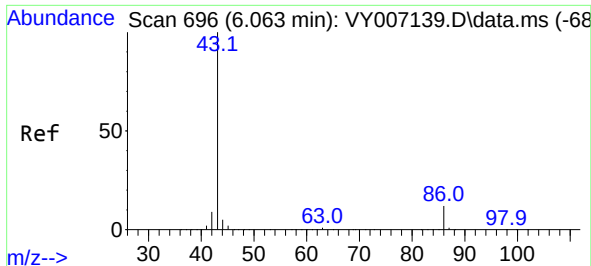
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#22
Diisopropyl ether
Concen: 20.973 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 45 Resp: 98671
Ion Ratio Lower Upper
45 100
43 54.4 45.6 68.4
87 25.9 22.2 33.2
59 11.9 9.4 14.0





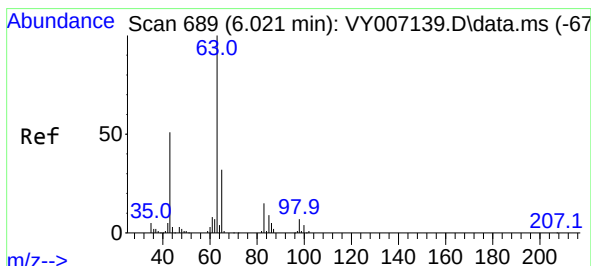
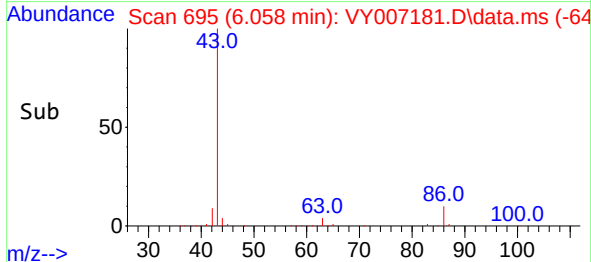
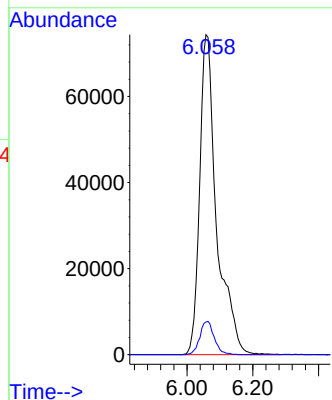
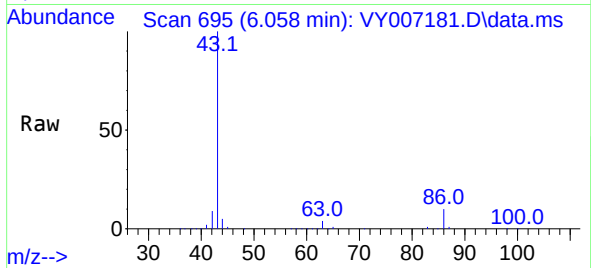
#23
 Vinyl Acetate
 Concen: 96.469 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007181.D
 Acq: 17 Jan 2022 11:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0117SBSD01

Tgt Ion: 43 Resp: 266900
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.0 13.6

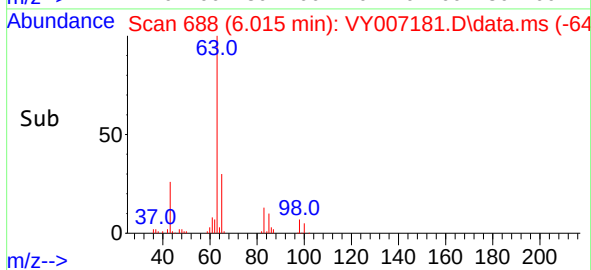
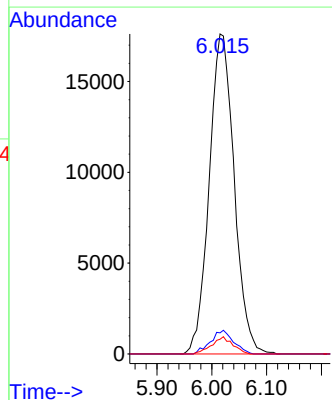
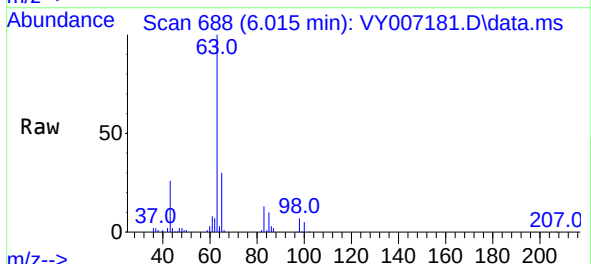
Manual Integrations
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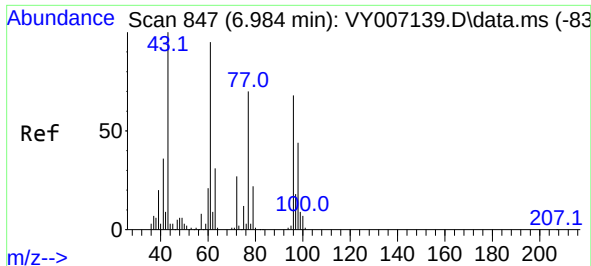
Reviewed By :John Carlone 01/18/2022
 Supervised By :Mahesh Dadoda 01/18/2022



#24
 1,1-Dichloroethane
 Concen: 19.487 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007181.D
 Acq: 17 Jan 2022 11:44

Tgt Ion: 63 Resp: 55770
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.6 2.1 6.2





#25

2-Butanone

Concen: 93.487 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBSD01

Tgt Ion: 43 Resp: 49264

Ion Ratio Lower Upper

43 100

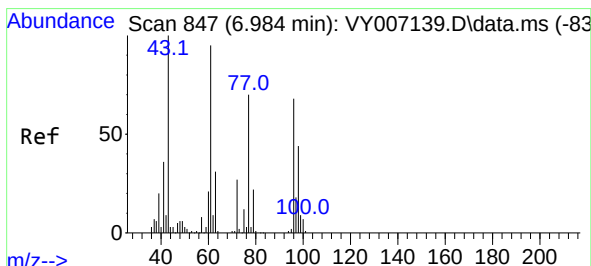
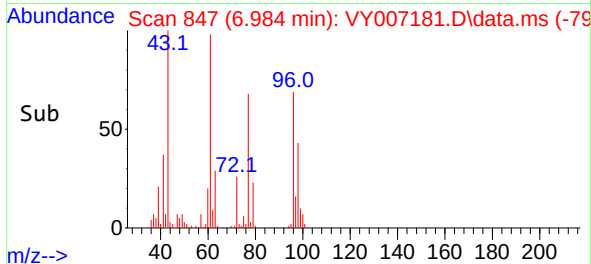
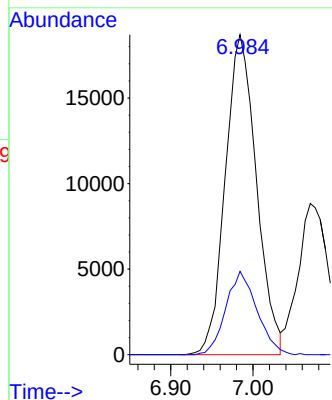
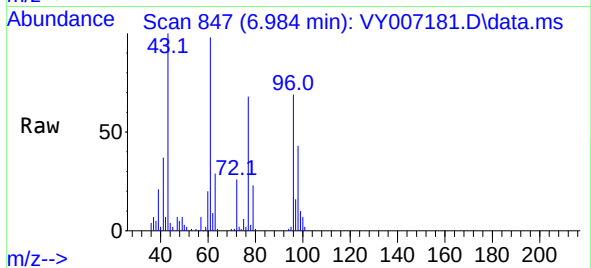
72 26.0 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#26

2,2-Dichloropropane

Concen: 19.063 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY007181.D

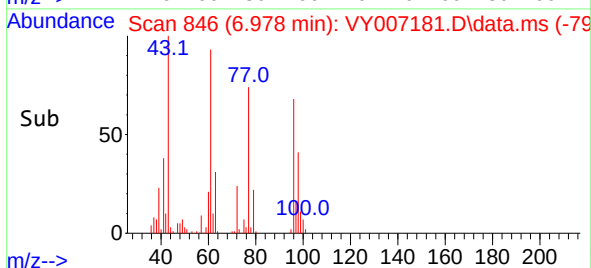
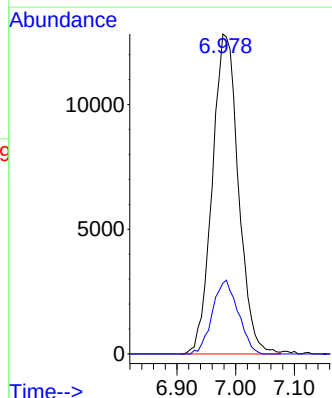
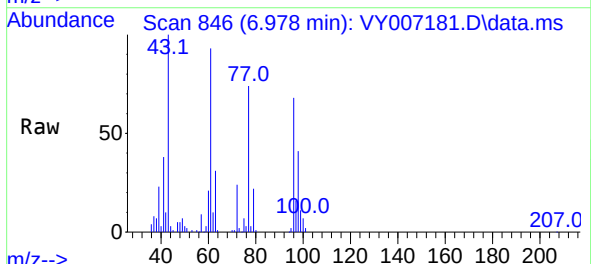
Acq: 17 Jan 2022 11:44

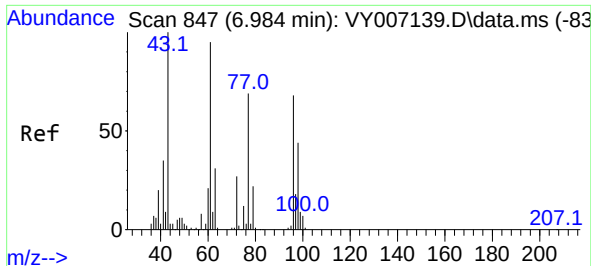
Tgt Ion: 77 Resp: 39759

Ion Ratio Lower Upper

77 100

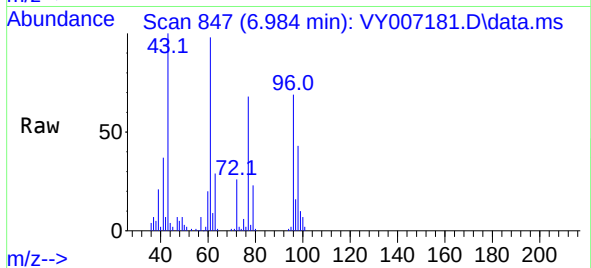
97 22.6 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 19.773 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

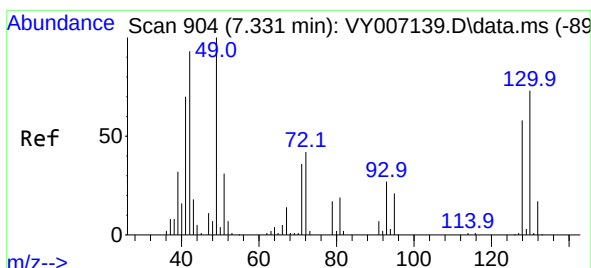
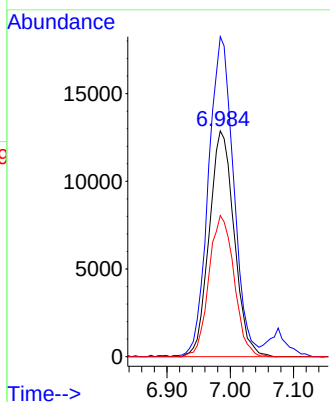
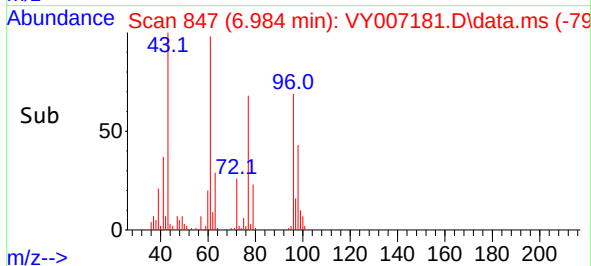
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01



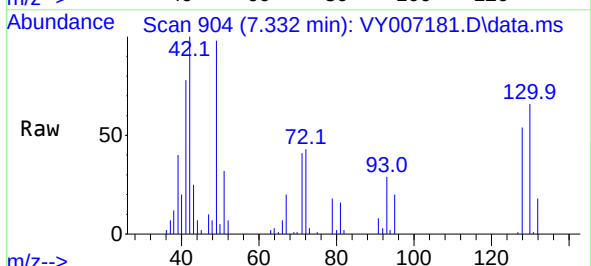
Tgt Ion: 96 Resp: 35218
Ion Ratio Lower Upper
96 100
61 142.8 0.0 276.8
98 63.0 0.0 127.8

Manual Integrations
APPROVED

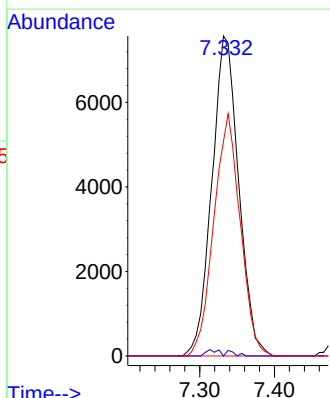
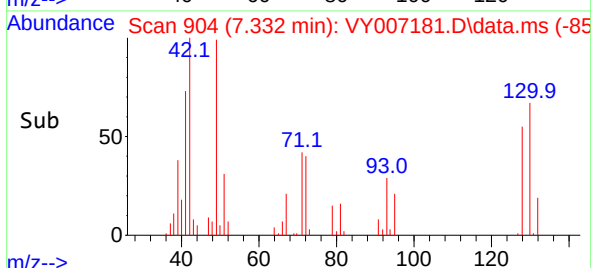
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

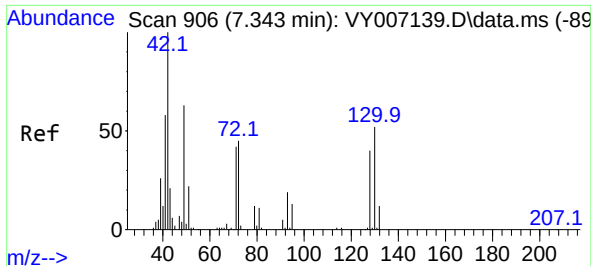


#28
Bromochloromethane
Concen: 18.284 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44



Tgt Ion: 49 Resp: 18928
Ion Ratio Lower Upper
49 100
129 0.6 0.0 4.6
130 74.3 65.0 97.4





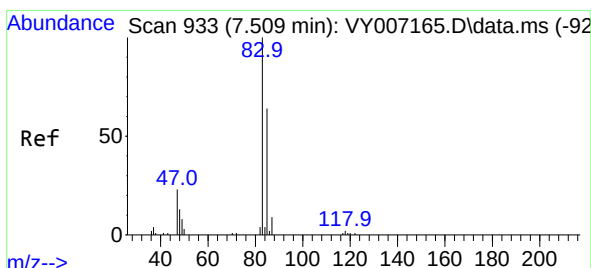
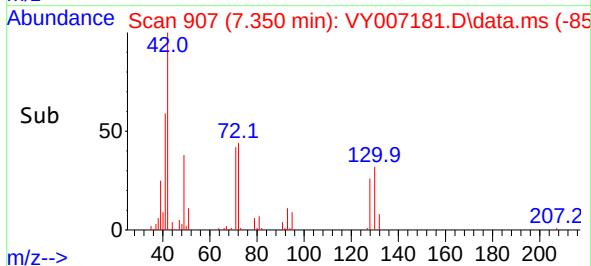
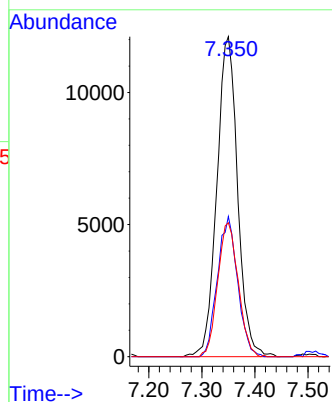
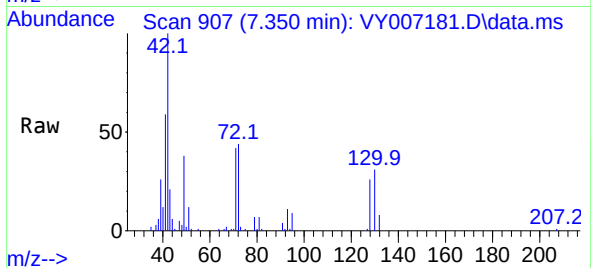
#29
Tetrahydrofuran
Concen: 97.195 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

Tgt Ion: 42 Resp: 32924
Ion Ratio Lower Upper
42 100
72 42.4 36.6 54.8
71 41.3 34.1 51.1

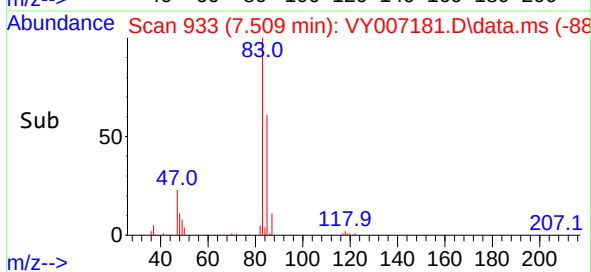
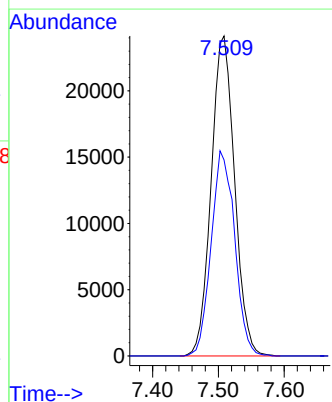
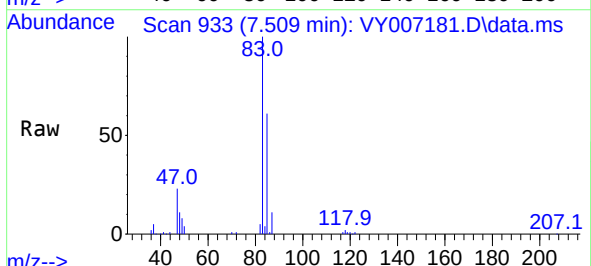
Manual Integrations
APPROVED

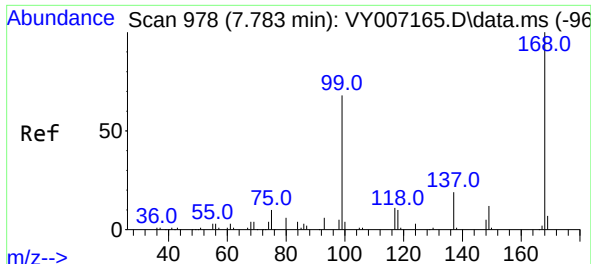
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#30
Chloroform
Concen: 20.163 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

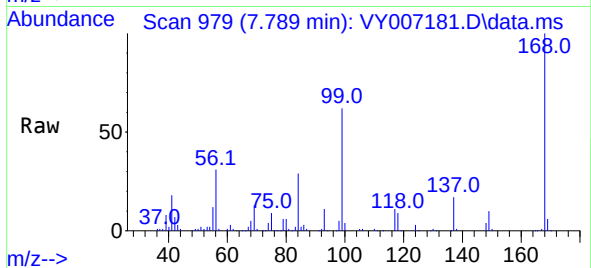
Tgt Ion: 83 Resp: 59955
Ion Ratio Lower Upper
83 100
85 61.3 50.9 76.3





#31
Cyclohexane
Concen: 17.543 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

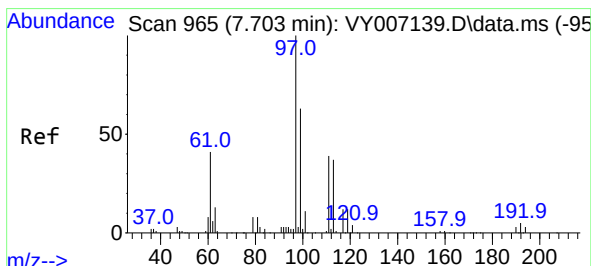
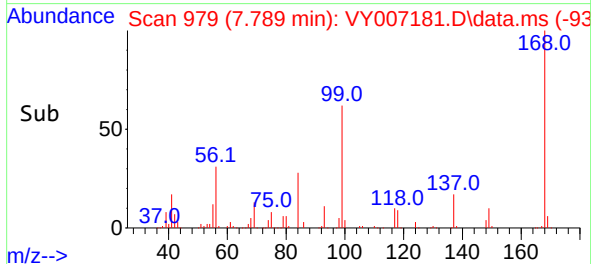
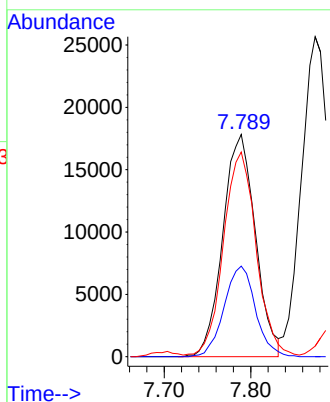
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01



Tgt Ion: 56 Resp: 4657
Ion Ratio Lower Upper
56 100
69 40.7 27.2 40.8
84 90.7 72.1 108.1

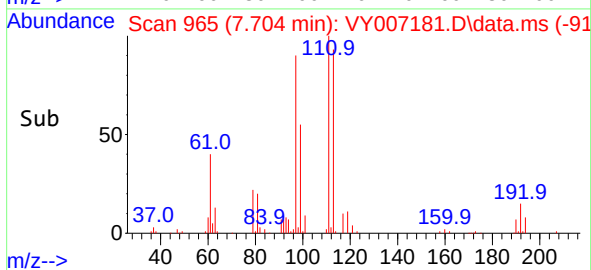
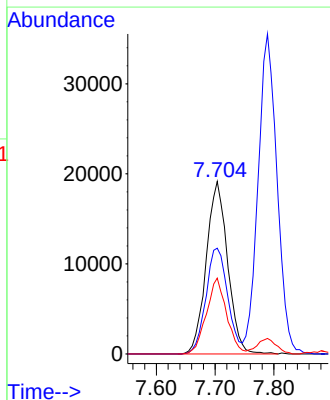
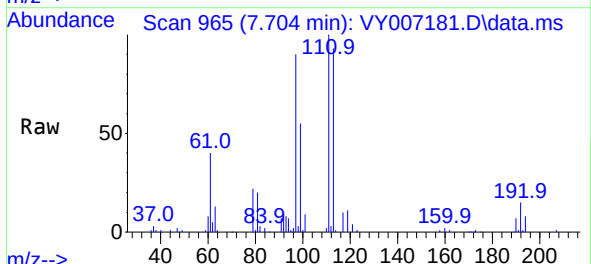
Manual Integrations
APPROVED

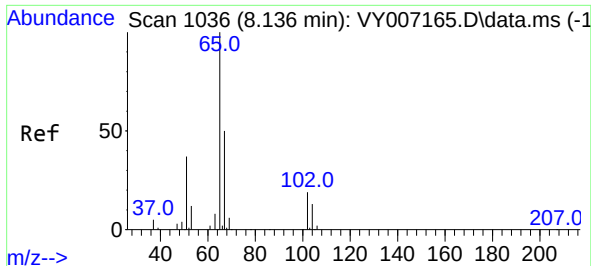
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#32
1,1,1-Trichloroethane
Concen: 19.073 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 97 Resp: 48476
Ion Ratio Lower Upper
97 100
99 62.8 51.1 76.7
61 41.7 32.2 48.2





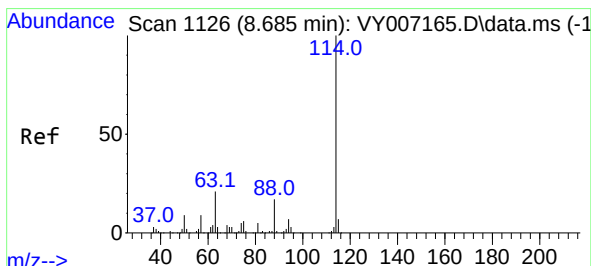
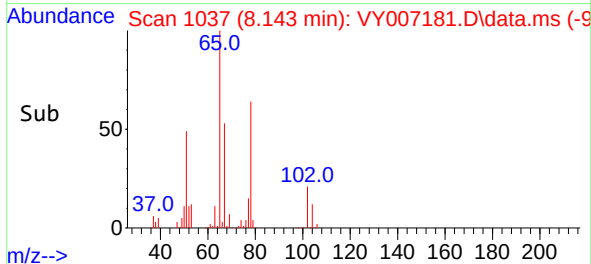
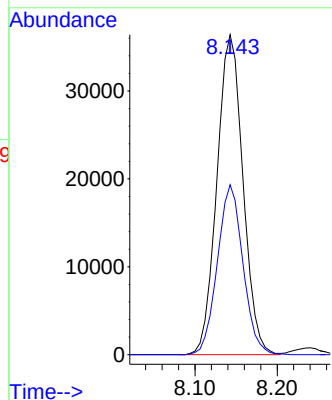
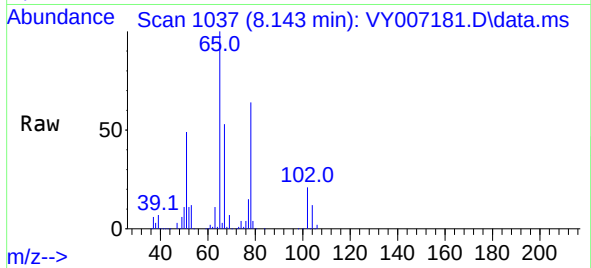
#33
1,2-Dichloroethane-d4
Concen: 51.088 ug/l
RT: 8.143 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

Tgt Ion: 65 Resp: 8023
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.6

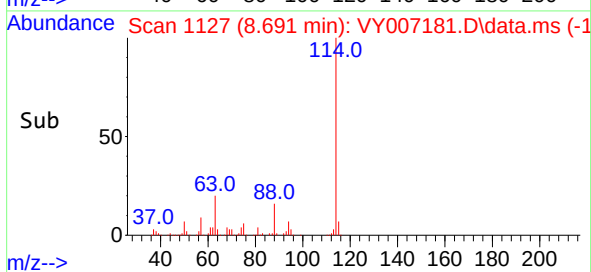
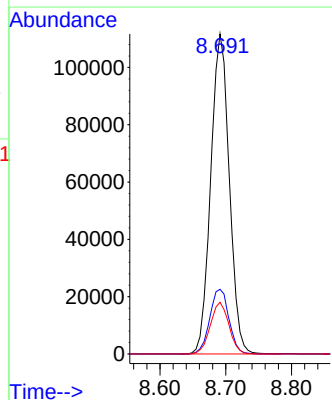
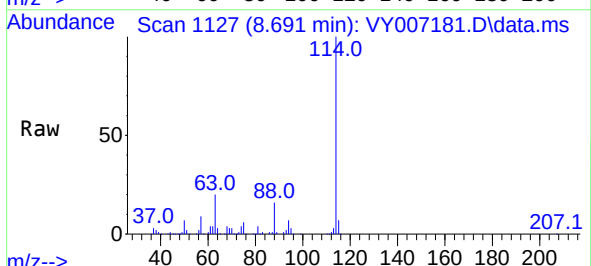
Manual Integrations
APPROVED

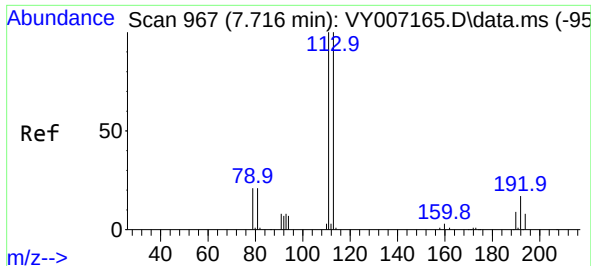
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

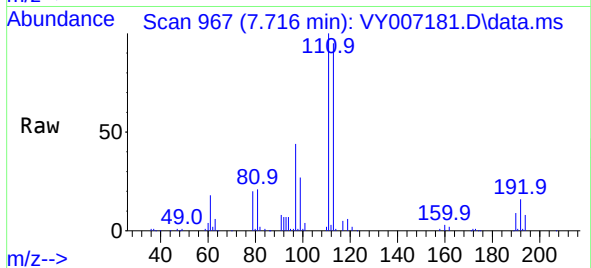
Tgt Ion:114 Resp: 219090
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 16.2 0.0 31.0





#35
Dibromofluoromethane
Concen: 49.638 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

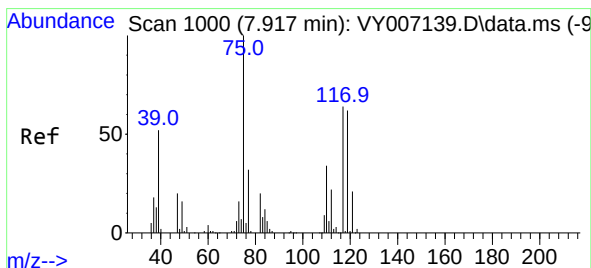
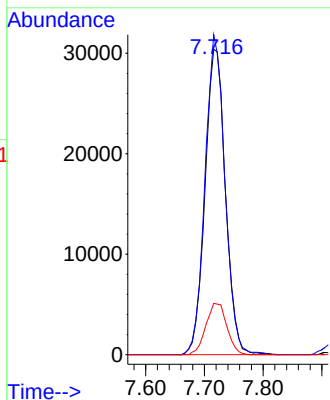
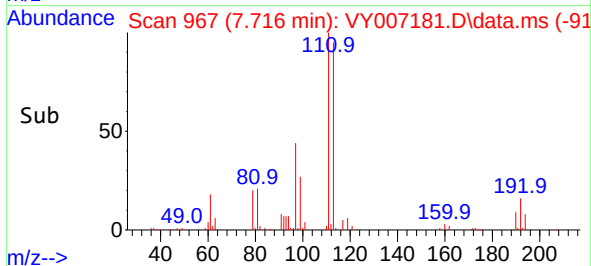
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01



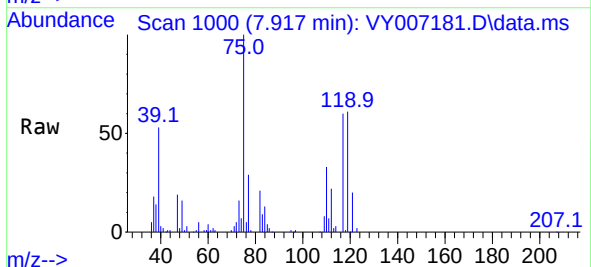
Tgt Ion:113 Resp: 73530
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 17.2 14.2 21.4

Manual Integrations
APPROVED

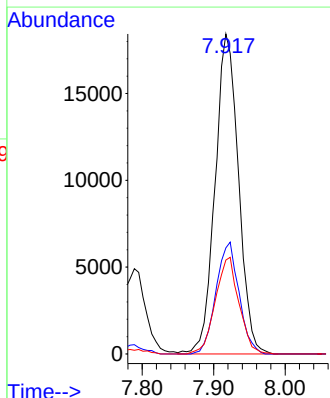
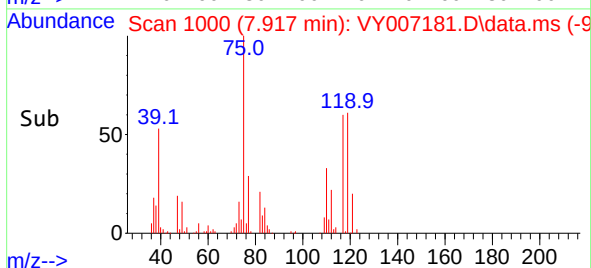
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

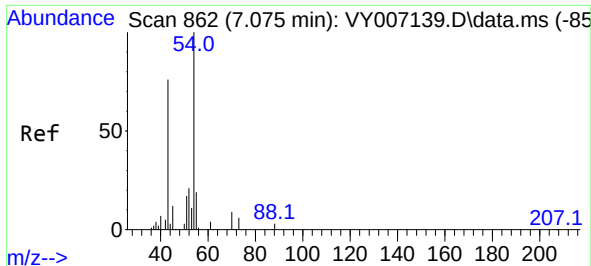


#36
1,1-Dichloropropene
Concen: 17.710 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44



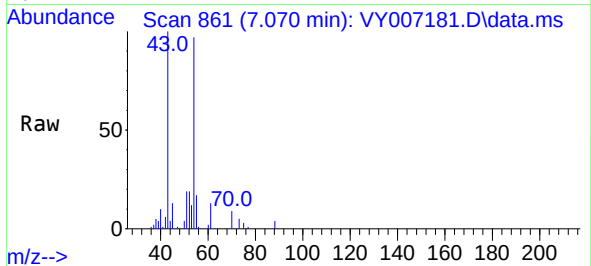
Tgt Ion: 75 Resp: 41903
Ion Ratio Lower Upper
75 100
110 34.3 17.3 51.9
77 30.5 24.7 37.1





#37
Ethyl Acetate
Concen: 19.685 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

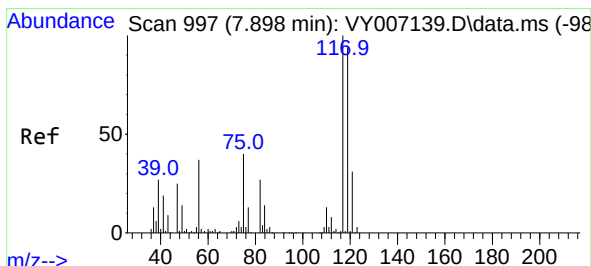
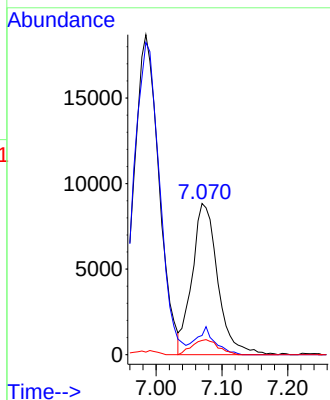
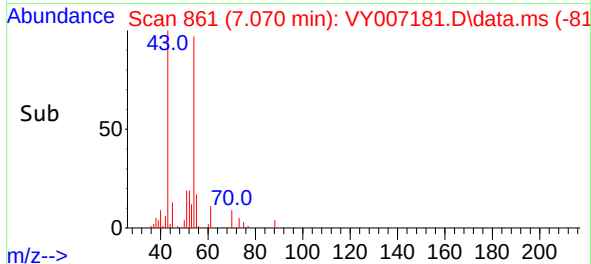
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01



Tgt Ion: 43 Resp: 23902
Ion Ratio Lower Upper
43 100
61 13.4 11.8 17.8
70 10.1 9.0 13.4

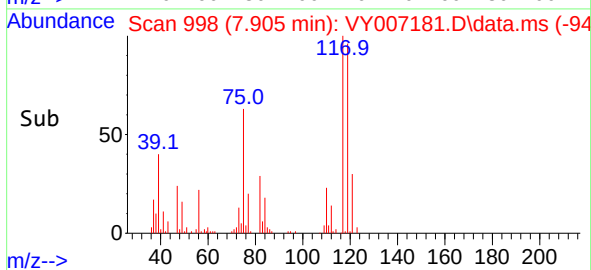
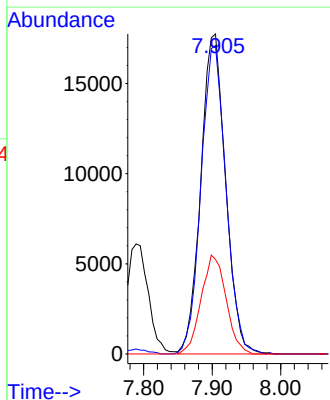
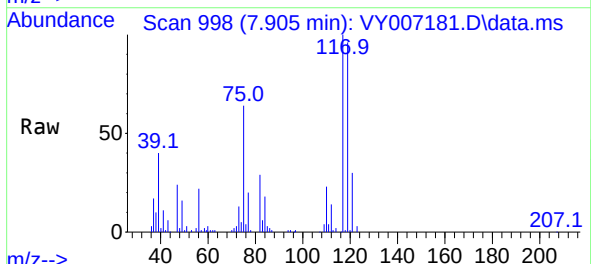
Manual Integrations
APPROVED

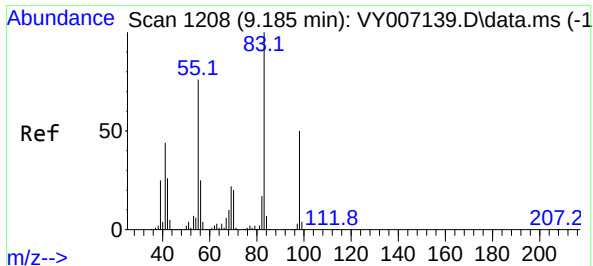
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#38
Carbon Tetrachloride
Concen: 17.952 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

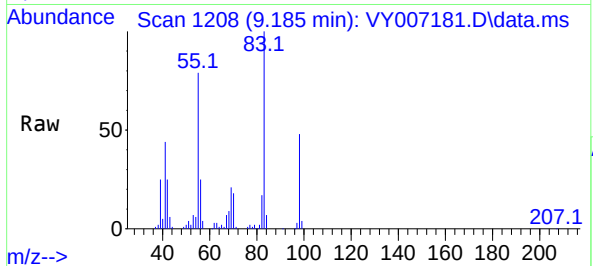
Tgt Ion:117 Resp: 44677
Ion Ratio Lower Upper
117 100
119 96.3 77.2 115.8
121 29.6 24.2 36.2





#39
Methylcyclohexane
Concen: 16.984 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

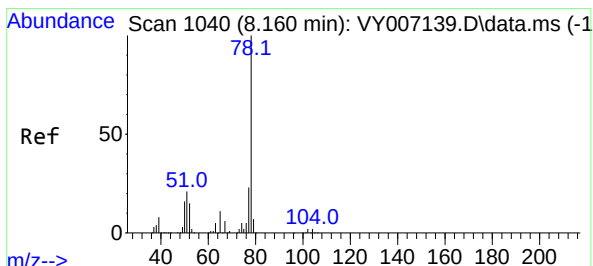
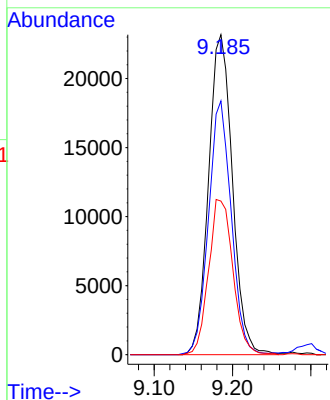
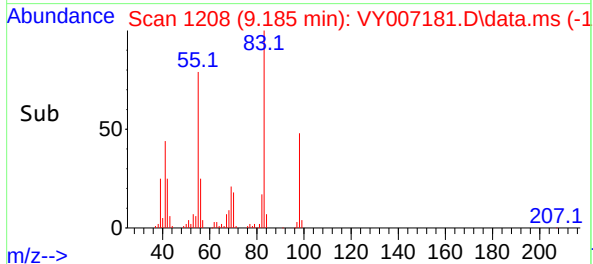
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01



Tgt Ion: 83 Resp: 49064
Ion Ratio Lower Upper
83 100
55 79.3 58.8 88.2
98 48.0 38.7 58.1

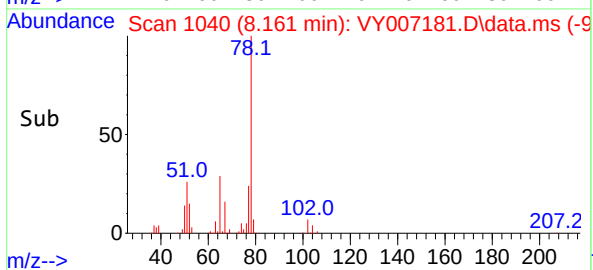
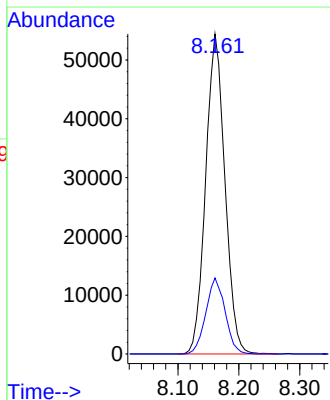
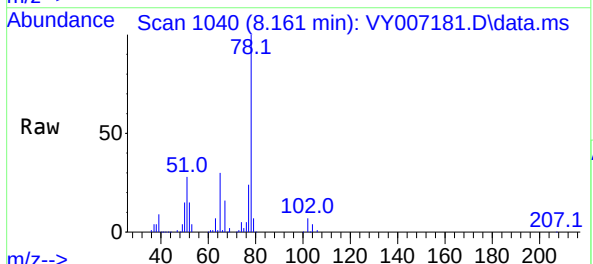
Manual Integrations
APPROVED

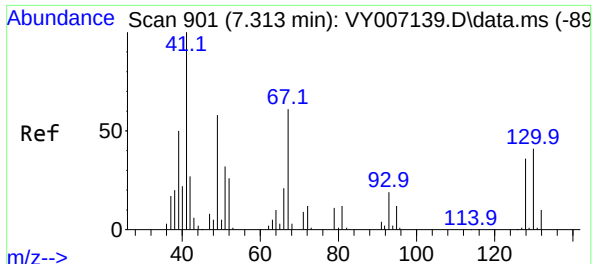
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#40
Benzene
Concen: 18.924 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

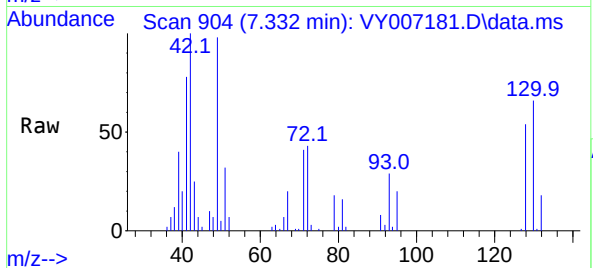
Tgt Ion: 78 Resp: 119438
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8





#41
Methacrylonitrile
Concen: 24.029 ug/l m
RT: 7.332 min Scan# 901
Delta R.T. 0.019 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

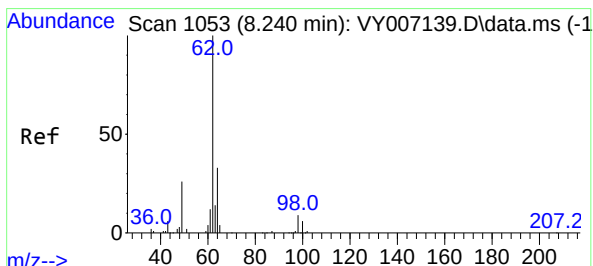
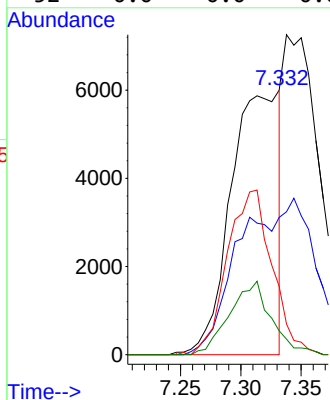
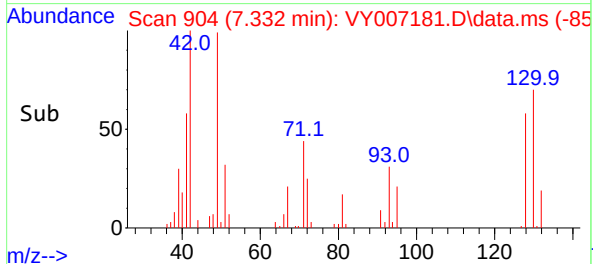
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01



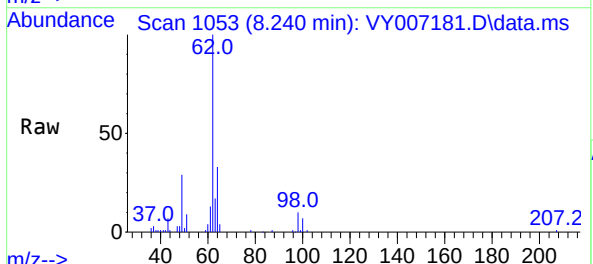
Tgt Ion: 41 Resp: 1680
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

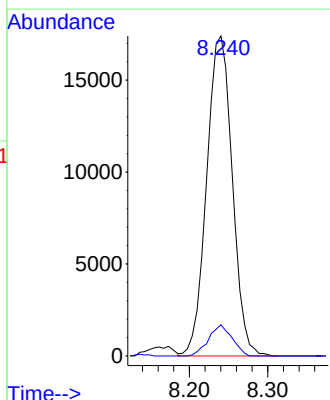
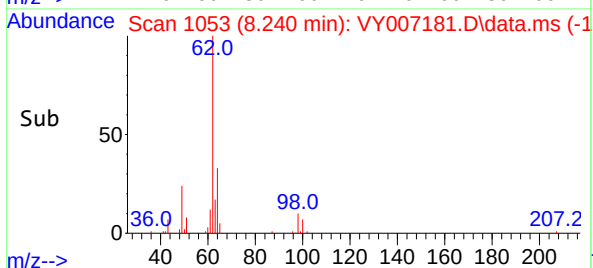
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

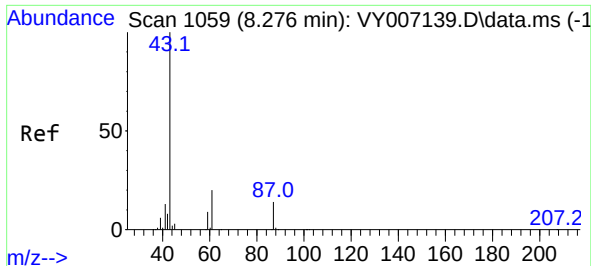


#42
1,2-Dichloroethane
Concen: 19.930 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44



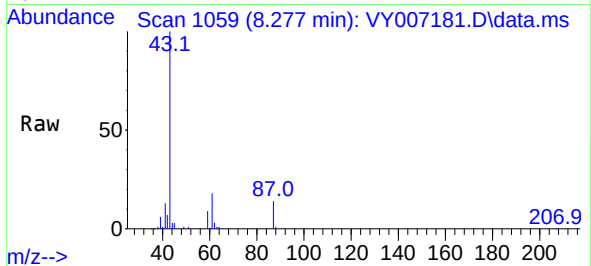
Tgt Ion: 62 Resp: 39611
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.2





#43
Isopropyl Acetate
Concen: 19.550 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

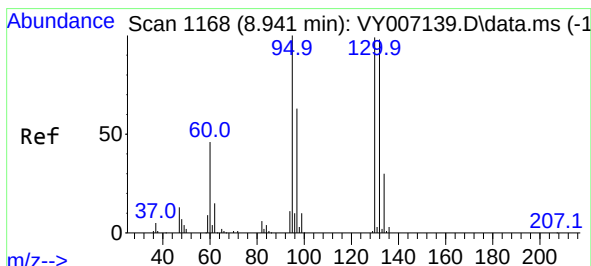
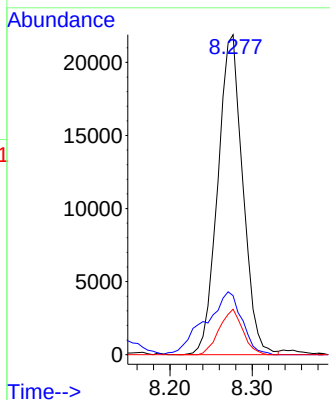
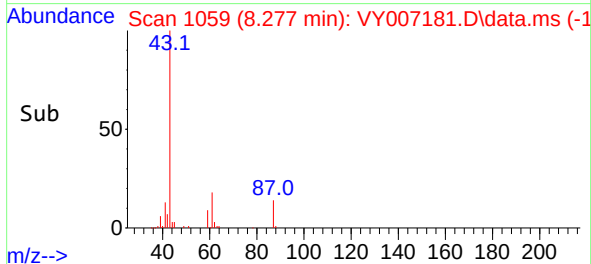
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01



Tgt Ion: 43 Resp: 46190
Ion Ratio Lower Upper
43 100
61 28.7 23.8 35.8
87 13.3 11.6 17.4

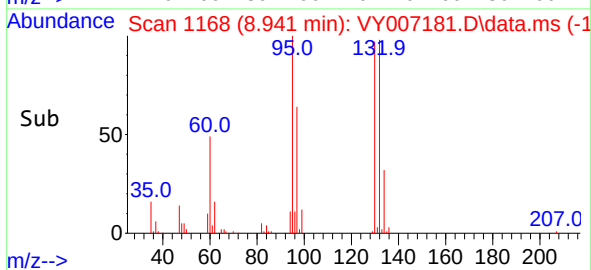
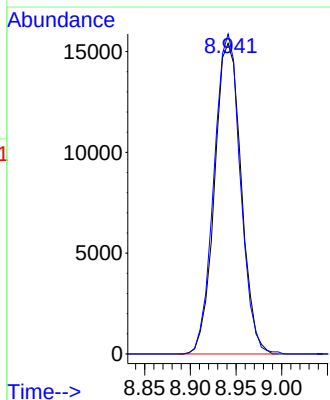
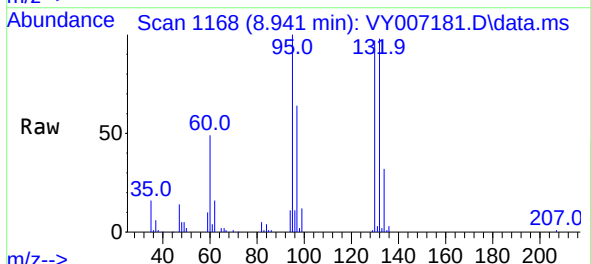
Manual Integrations
APPROVED

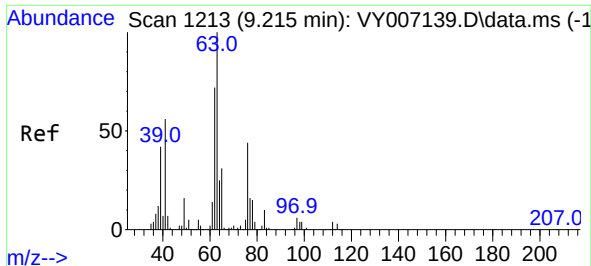
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#44
Trichloroethene
Concen: 18.304 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion:130 Resp: 31262
Ion Ratio Lower Upper
130 100
95 103.0 0.0 196.6





#45

1,2-Dichloropropane

Concen: 19.763 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBSD01

Tgt Ion: 63 Resp: 31720

Ion Ratio Lower Upper

63 100

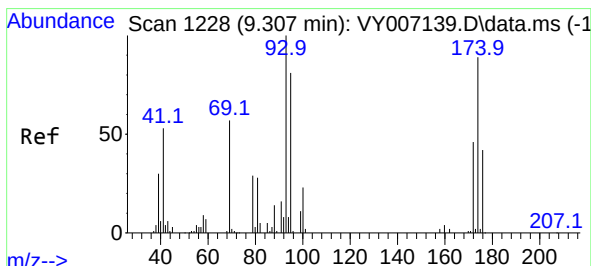
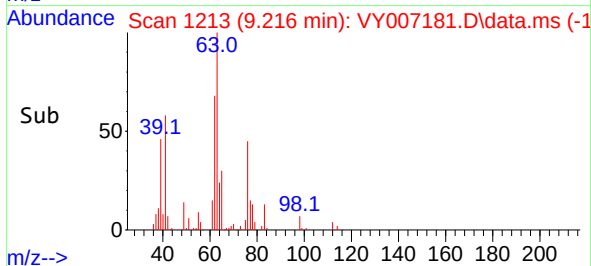
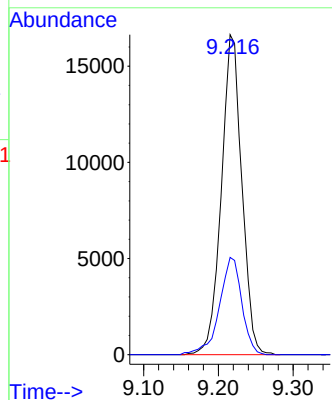
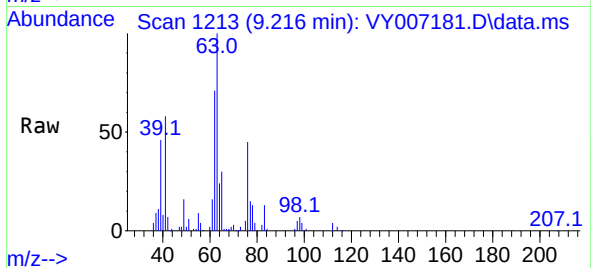
65 30.4 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#46

Dibromomethane

Concen: 19.741 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

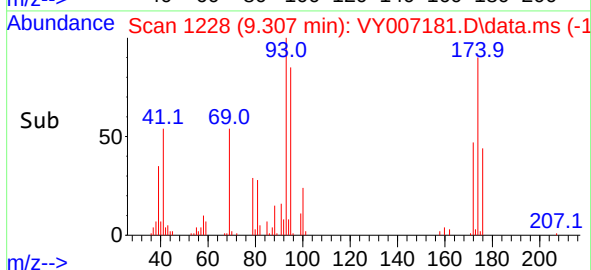
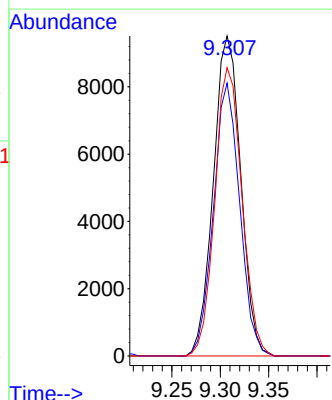
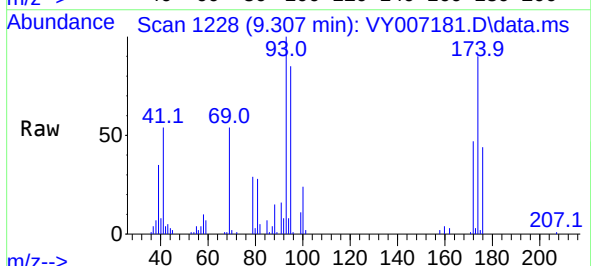
Tgt Ion: 93 Resp: 18736

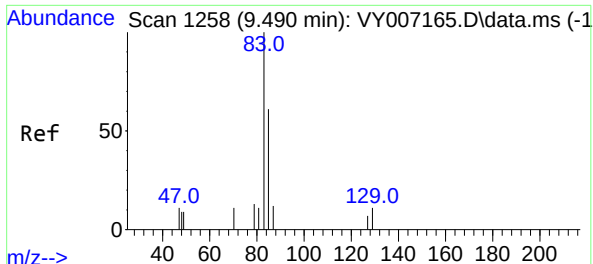
Ion Ratio Lower Upper

93 100

95 81.6 65.8 98.6

174 89.1 75.4 113.0





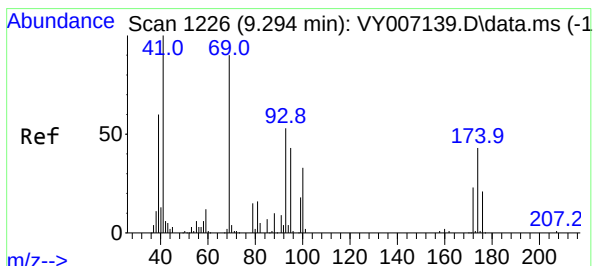
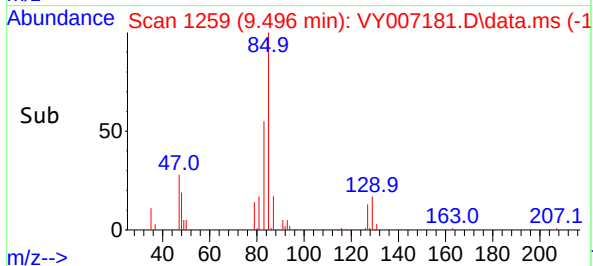
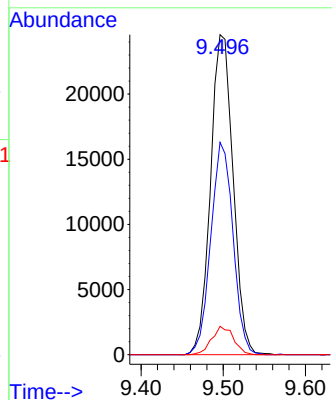
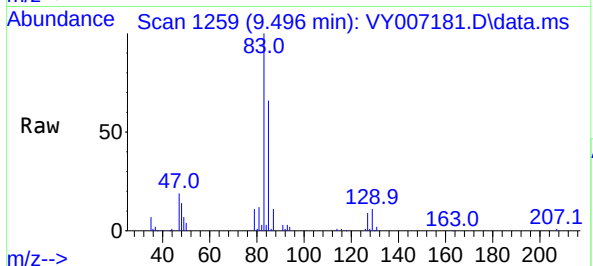
#47
Bromodichloromethane
Concen: 20.044 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

Tgt Ion: 83 Resp: 4676
Ion Ratio Lower Upper
83 100
85 66.3 51.4 77.2
127 8.8 6.5 9.7

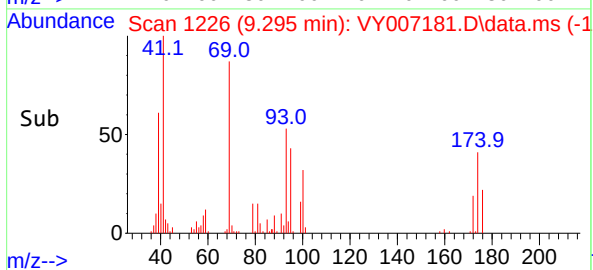
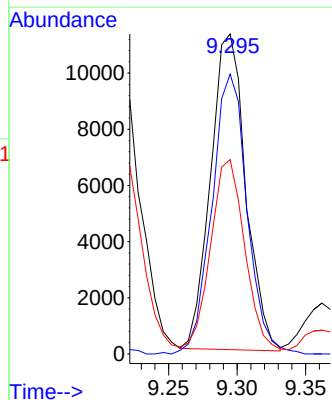
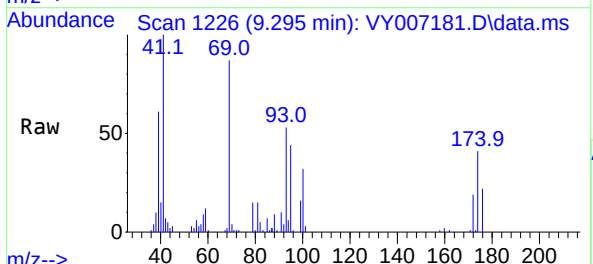
Manual Integrations
APPROVED

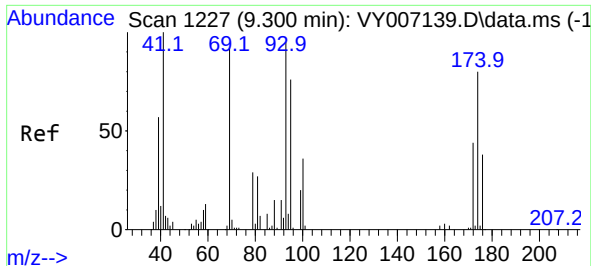
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#48
Methyl methacrylate
Concen: 18.660 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 41 Resp: 20053
Ion Ratio Lower Upper
41 100
69 88.7 70.5 105.7
39 61.4 43.8 65.8





#49

1,4-Dioxane

Concen: 379.149 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBSD01

Tgt Ion: 88 Resp: 3880

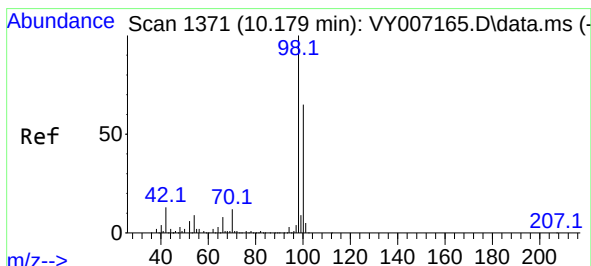
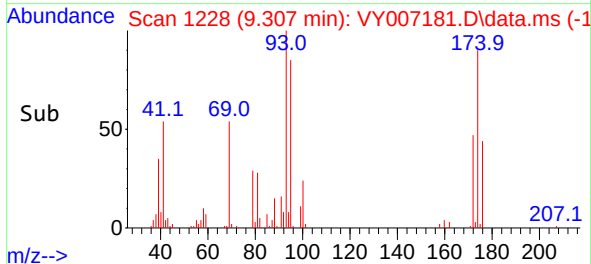
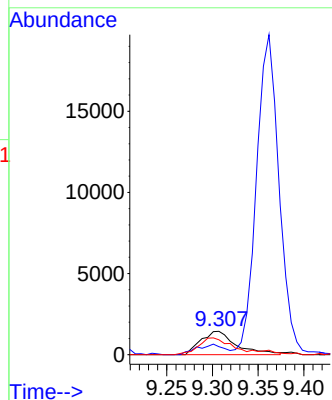
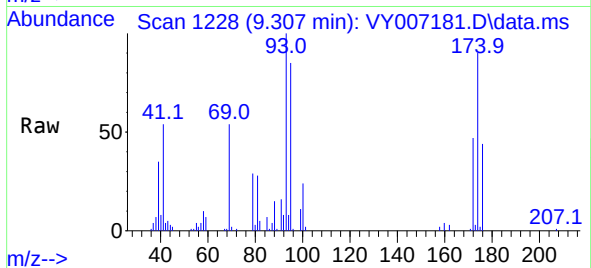
Ion	Ratio	Lower	Upper
88	100		
43	33.9	22.0	33.0
58	77.9	58.6	87.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#50

Toluene-d8

Concen: 47.959 ug/l

RT: 10.179 min Scan# 1371

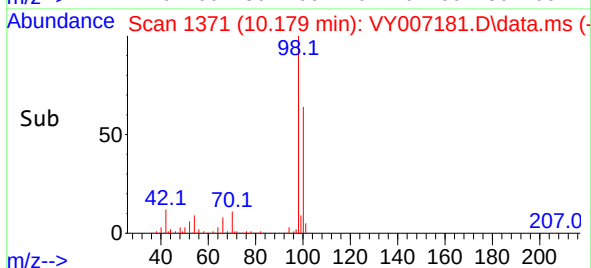
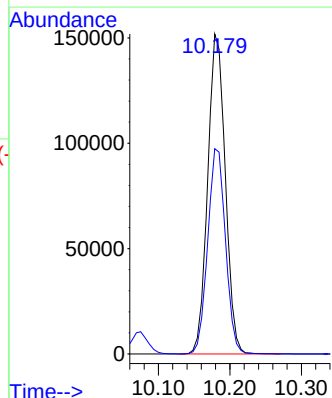
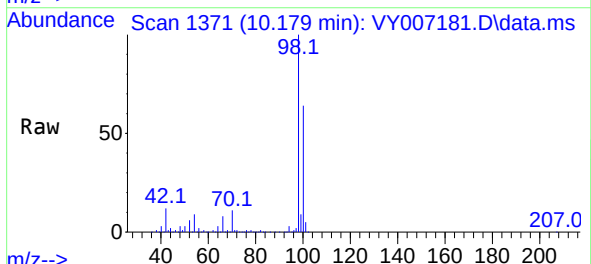
Delta R.T. 0.000 min

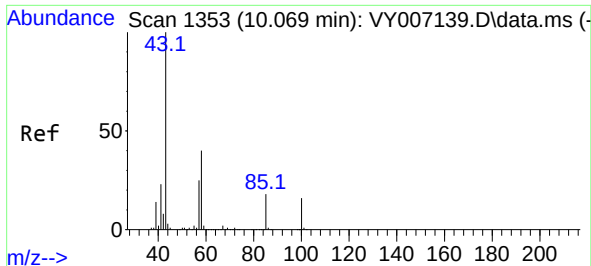
Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

Tgt Ion: 98 Resp: 259608

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.2	78.2





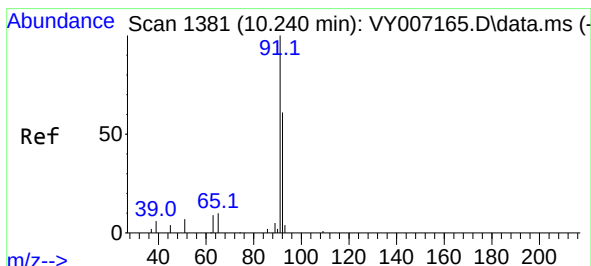
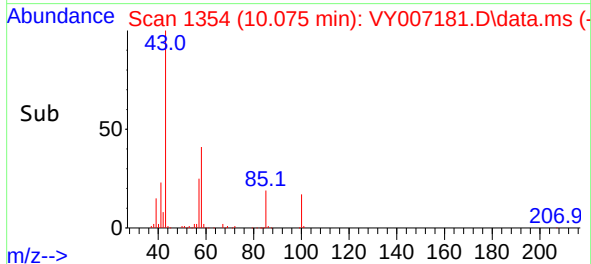
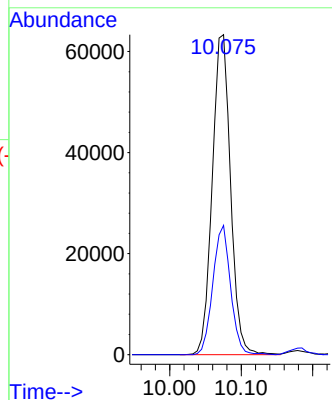
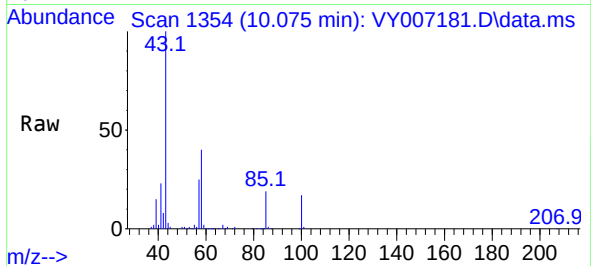
#51
4-Methyl-2-Pentanone
Concen: 93.922 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

Tgt Ion: 43 Resp: 112518
Ion Ratio Lower Upper
43 100
58 39.1 32.8 49.2

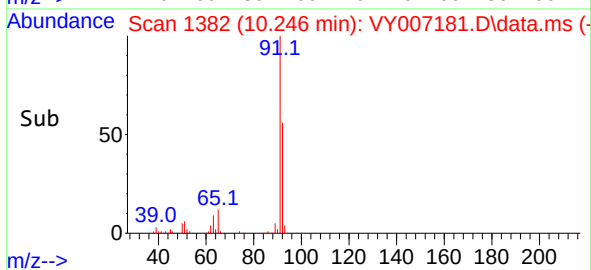
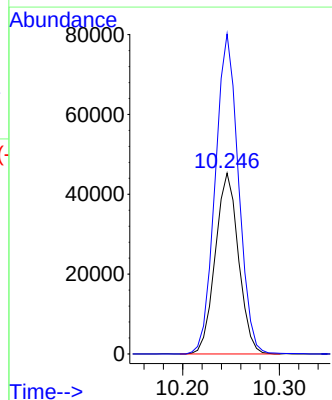
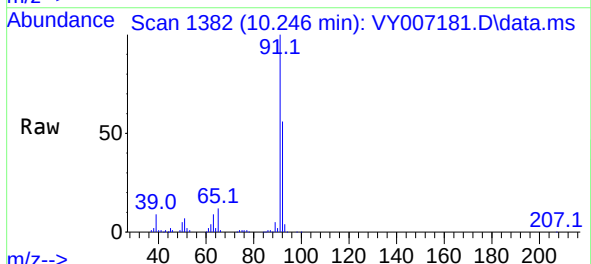
Manual Integrations
APPROVED

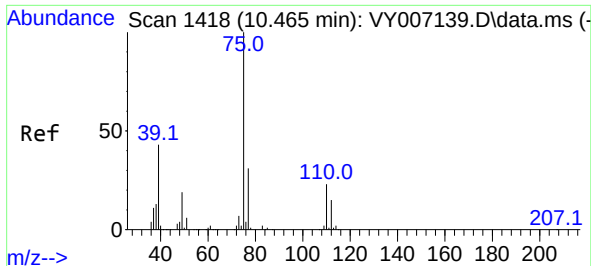
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#52
Toluene
Concen: 18.842 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

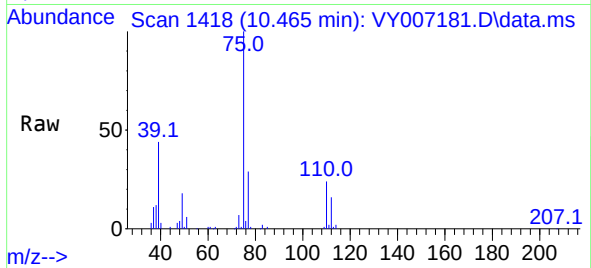
Tgt Ion: 92 Resp: 75378
Ion Ratio Lower Upper
92 100
91 177.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.067 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

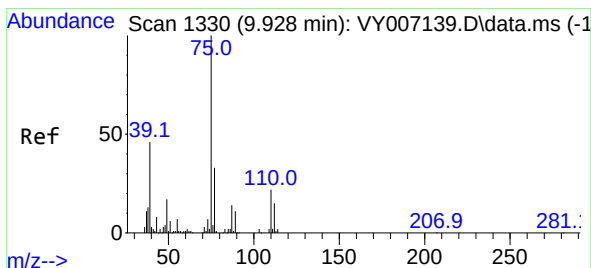
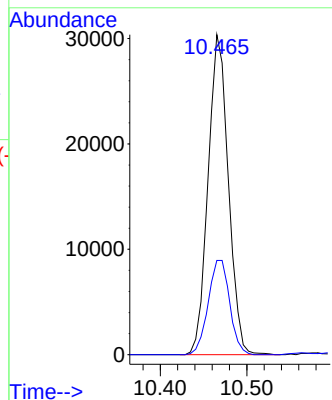
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



Tgt Ion: 75 Resp: 49425
Ion Ratio Lower Upper
75 100
77 29.4 25.7 38.5

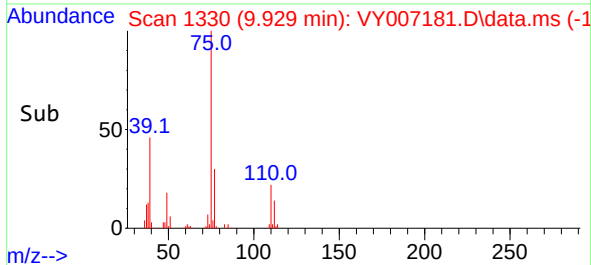
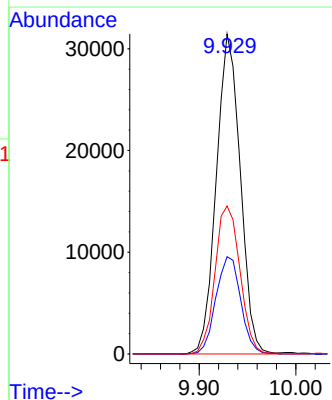
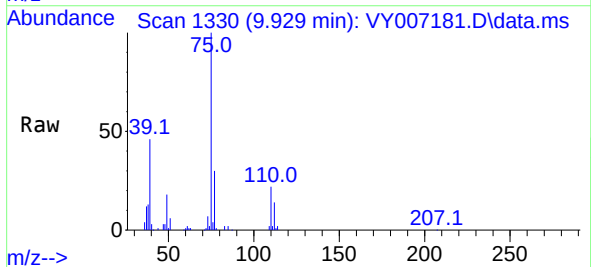
Manual Integrations
APPROVED

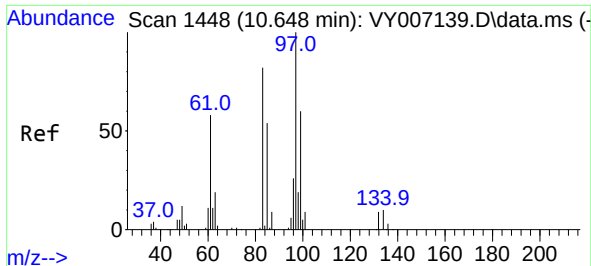
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#54
cis-1,3-Dichloropropene
Concen: 19.630 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

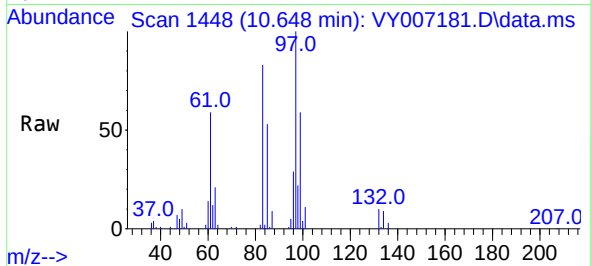
Tgt Ion: 75 Resp: 54120
Ion Ratio Lower Upper
75 100
77 30.4 25.7 38.5
39 46.2 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 19.680 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

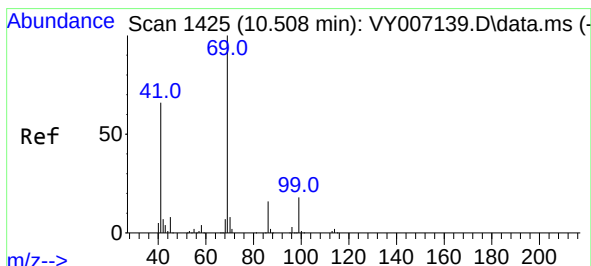
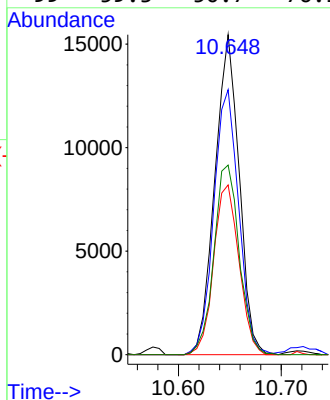
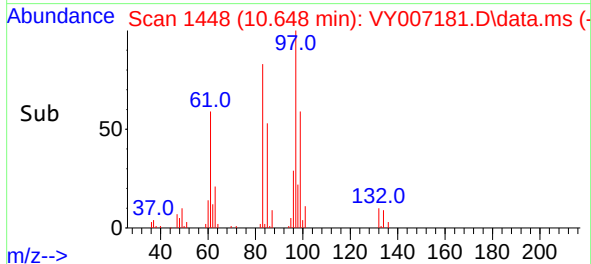


Tgt Ion: 97 Resp: 25330

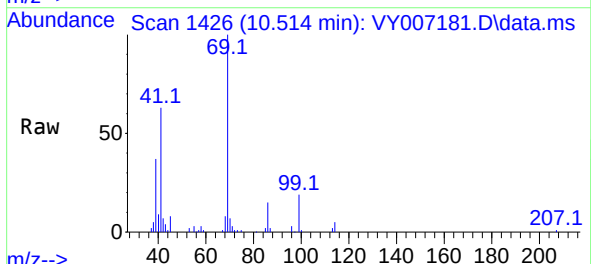
Ion	Ratio	Lower	Upper
97	100		
83	82.8	67.0	100.4
85	53.1	41.2	61.8
99	59.3	50.7	76.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

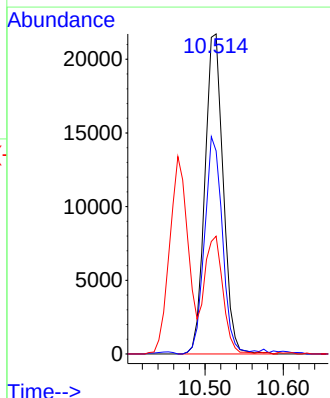
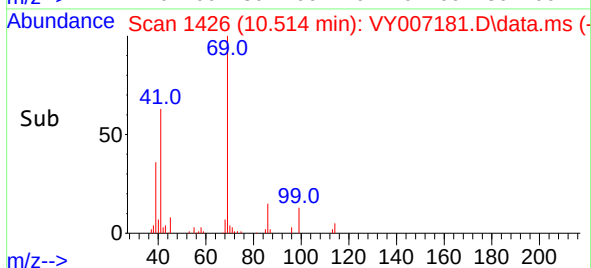


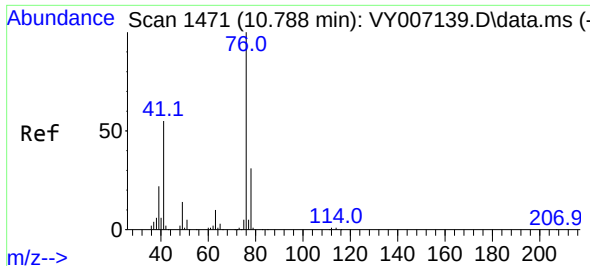
#56
Ethyl methacrylate
Concen: 19.379 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44



Tgt Ion: 69 Resp: 35147

Ion	Ratio	Lower	Upper
69	100		
41	66.4	49.4	74.0
39	36.6	27.7	41.5





#57

1,3-Dichloropropane

Concen: 20.028 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY007181.D

Acq: 17 Jan 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBSD01

Tgt Ion: 76 Resp: 4494

Ion Ratio Lower Upper

76 100

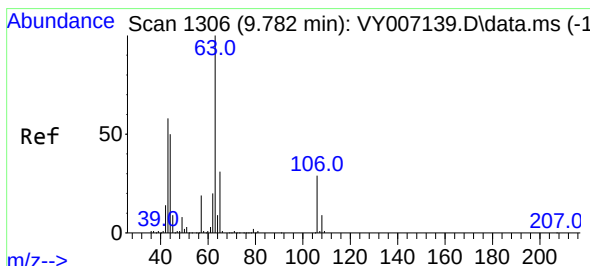
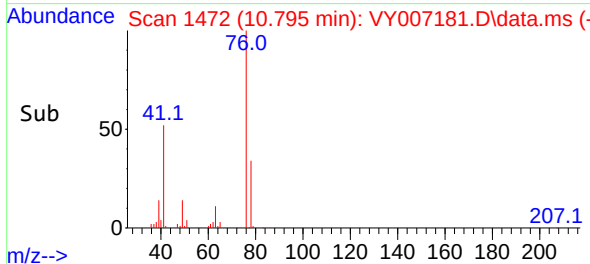
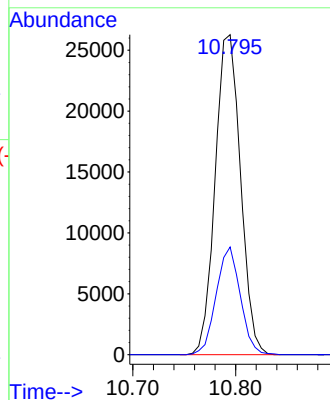
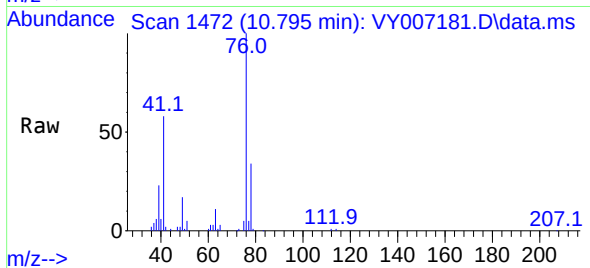
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 5.387 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.007 min

Lab File: VY007181.D

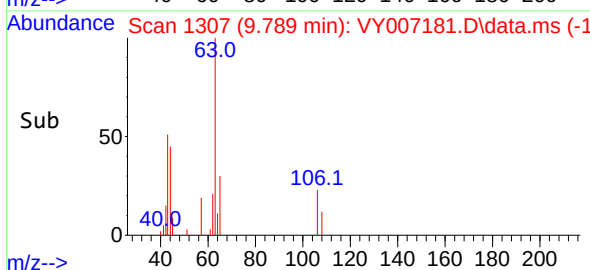
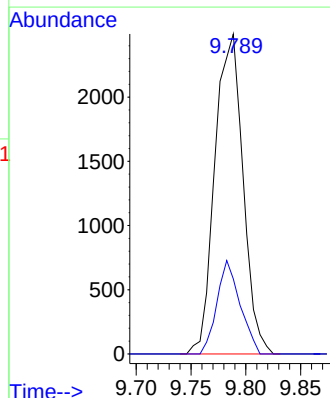
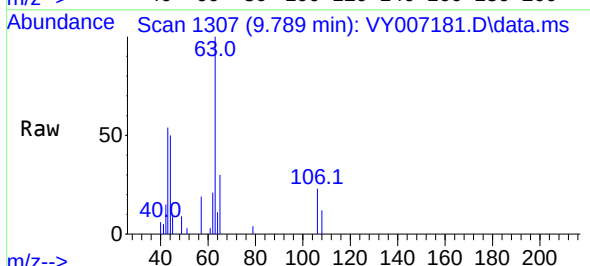
Acq: 17 Jan 2022 11:44

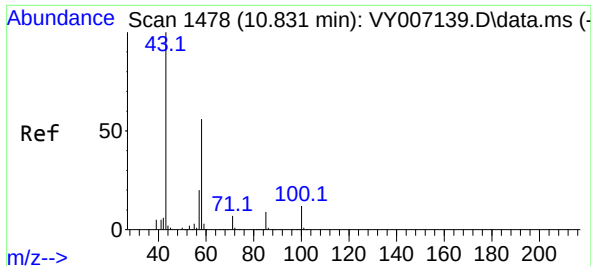
Tgt Ion: 63 Resp: 4443

Ion Ratio Lower Upper

63 100

106 24.0 23.3 34.9





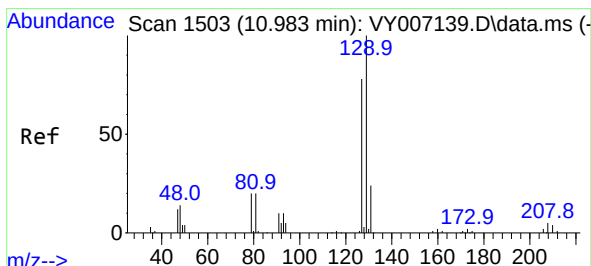
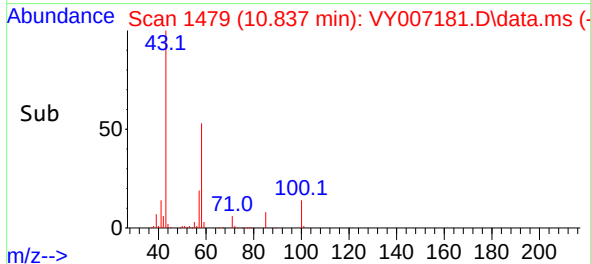
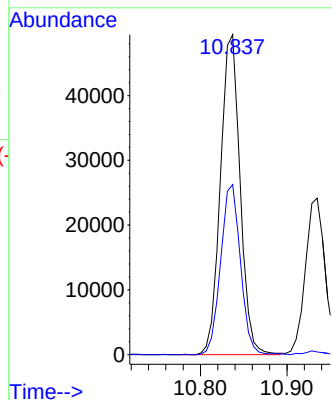
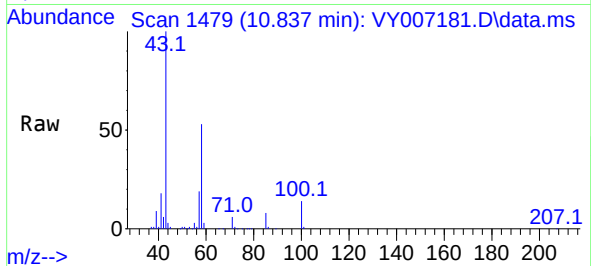
#59
2-Hexanone
Concen: 96.042 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

Tgt Ion: 43 Resp: 7808
Ion Ratio Lower Upper
43 100
58 53.5 28.4 85.3

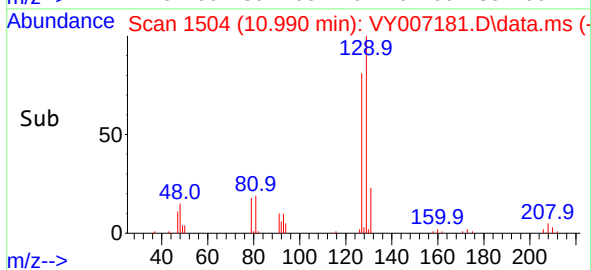
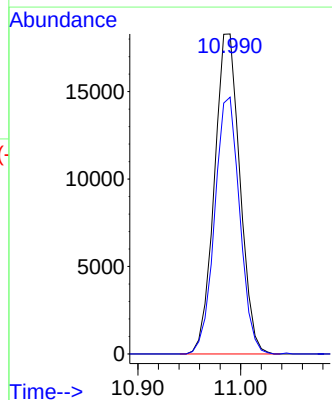
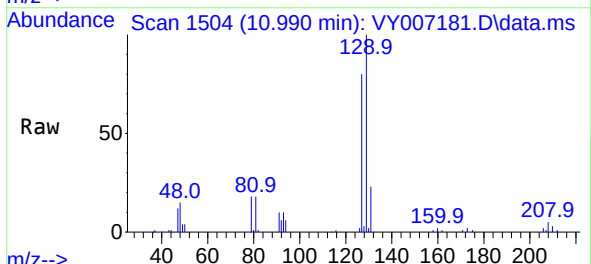
Manual Integrations
APPROVED

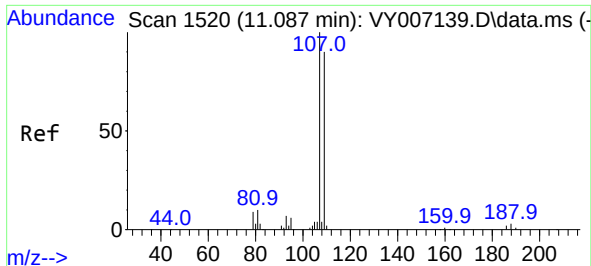
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#60
Dibromochloromethane
Concen: 19.934 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion:129 Resp: 31547
Ion Ratio Lower Upper
129 100
127 78.5 38.9 116.6





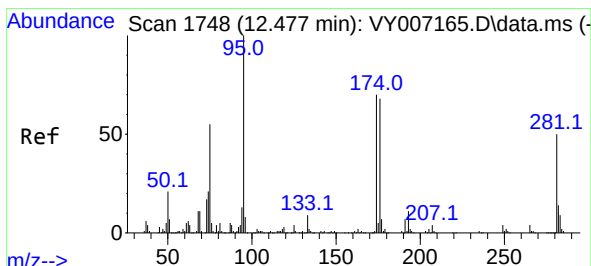
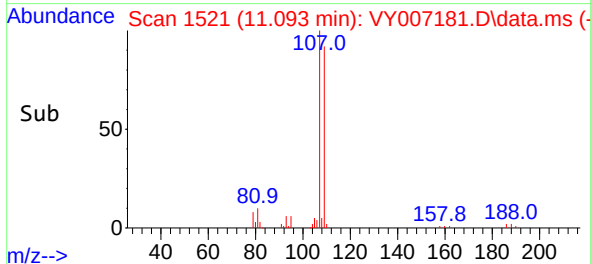
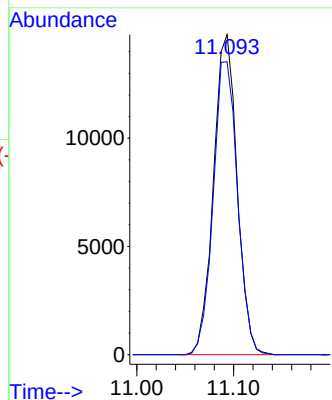
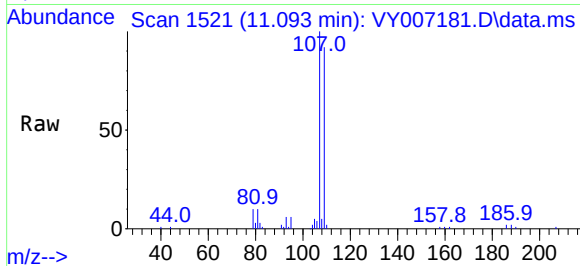
#61
1,2-Dibromoethane
Concen: 19.821 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

Tgt Ion:107 Resp: 25069
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.0

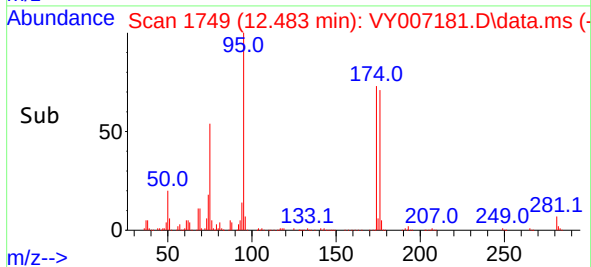
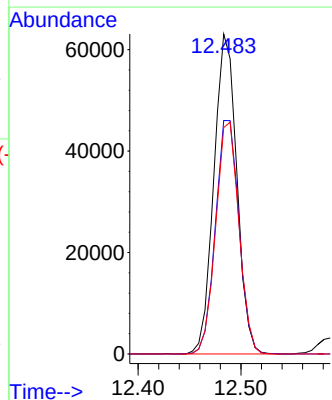
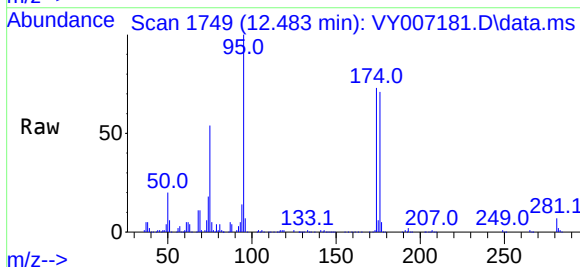
Manual Integrations
APPROVED

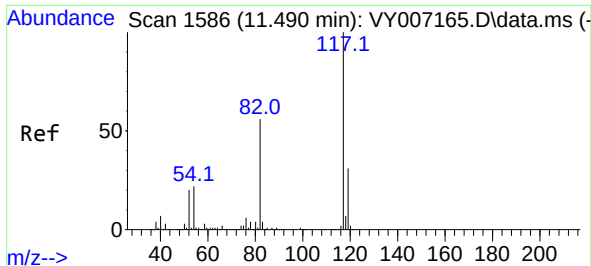
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#62
4-Bromofluorobenzene
Concen: 50.575 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

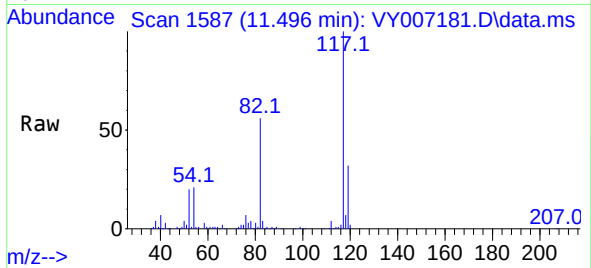
Tgt Ion: 95 Resp: 97385
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.4
176 73.4 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1149
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

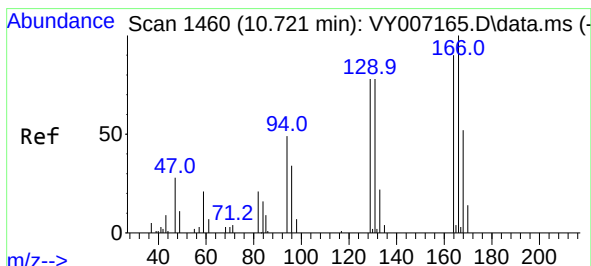
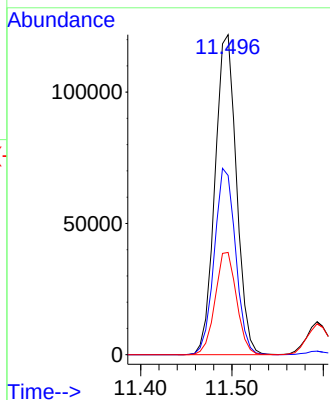
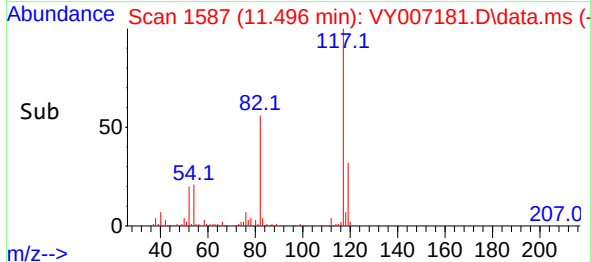
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01



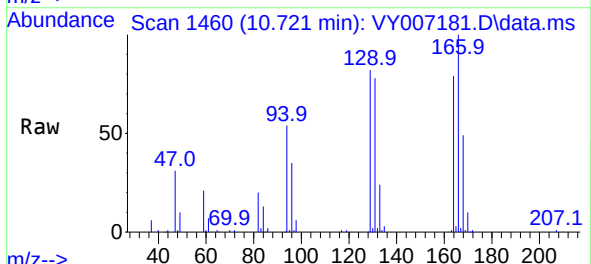
Tgt Ion:117 Resp: 199010
Ion Ratio Lower Upper
117 100
82 56.0 45.4 68.0
119 32.0 26.4 39.6

Manual Integrations
APPROVED

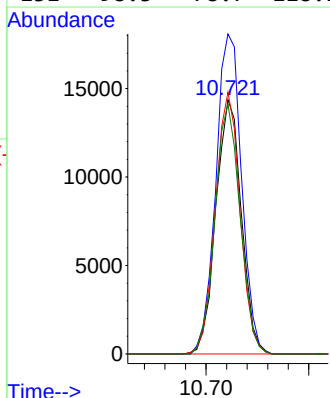
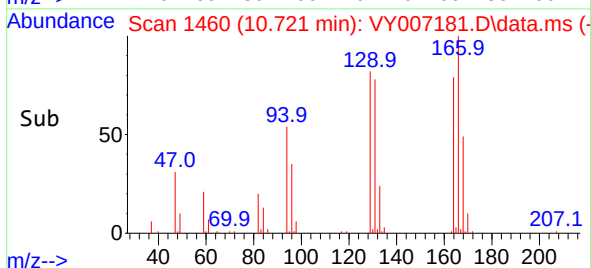
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

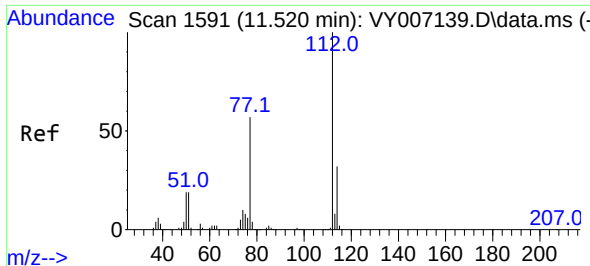


#64
Tetrachloroethene
Concen: 17.212 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44



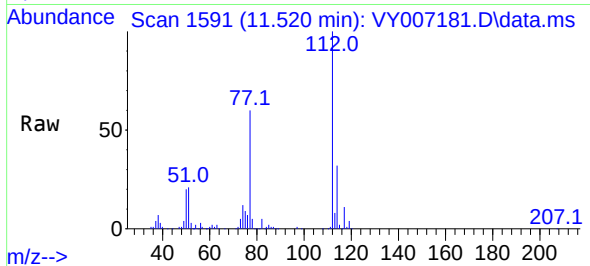
Tgt Ion:164 Resp: 24691
Ion Ratio Lower Upper
164 100
166 125.9 102.6 154.0
129 103.0 84.6 127.0
131 98.3 78.7 118.1





#65
Chlorobenzene
Concen: 19.122 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

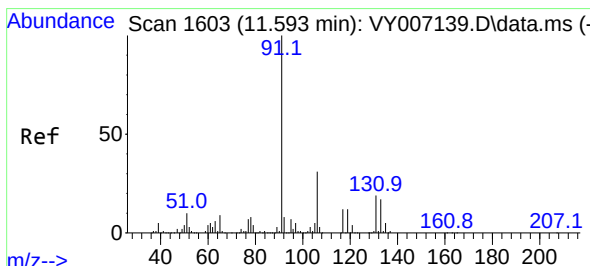
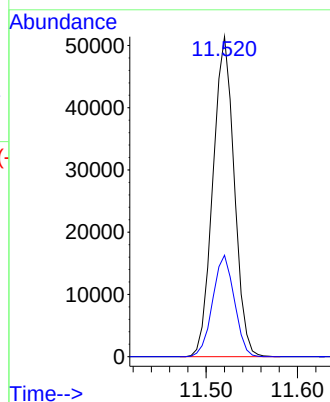
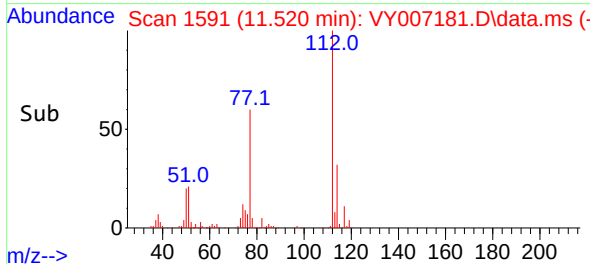
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01



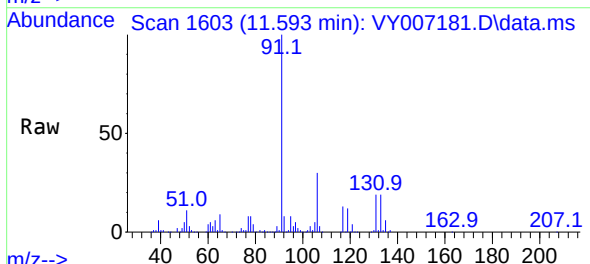
Tgt Ion:112 Resp: 8321
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7

Manual Integrations
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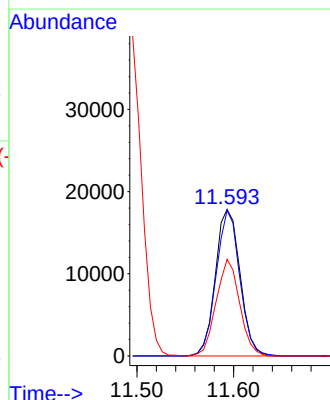
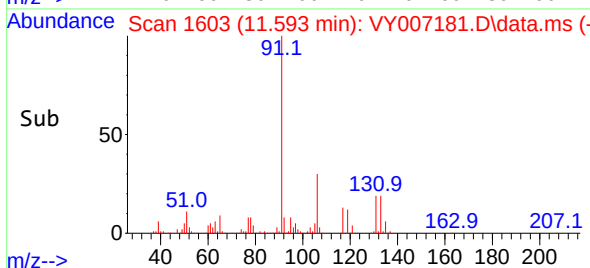
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

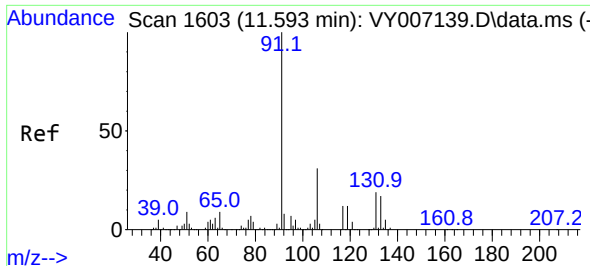


#66
1,1,1,2-Tetrachloroethane
Concen: 19.522 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44



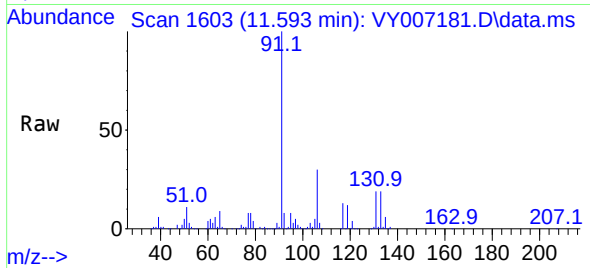
Tgt Ion:131 Resp: 31491
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.5
119 62.9 32.6 97.7





#67
Ethyl Benzene
Concen: 18.638 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

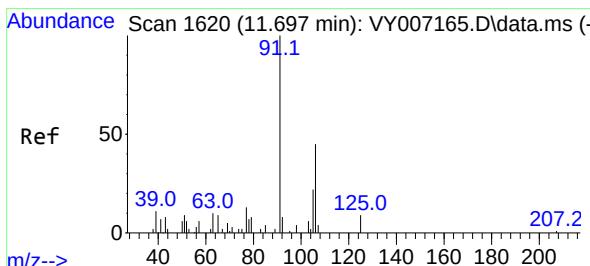
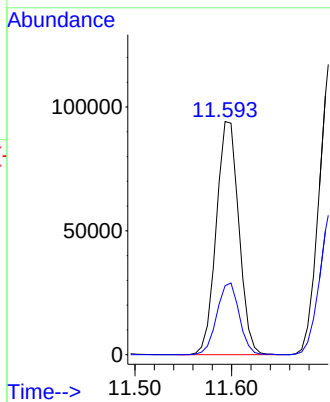
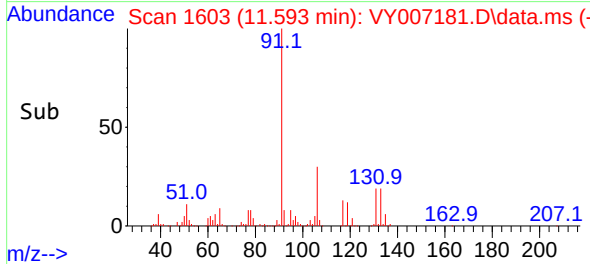
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01



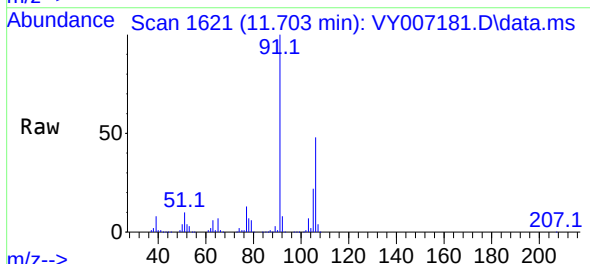
Tgt Ion: 91 Resp: 152438
Ion Ratio Lower Upper
91 100
106 29.6 23.9 35.9

Manual Integrations
APPROVED

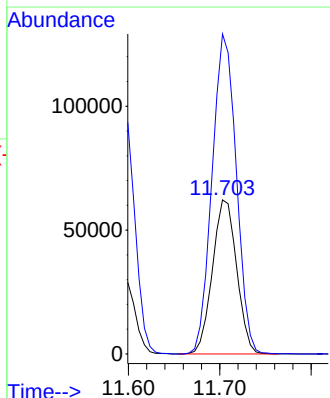
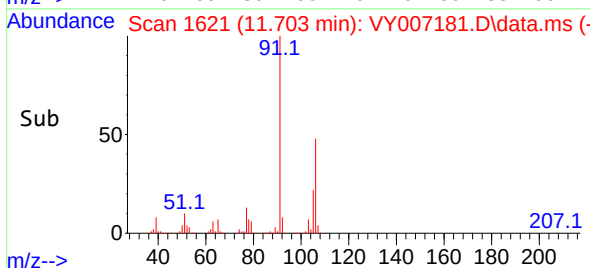
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

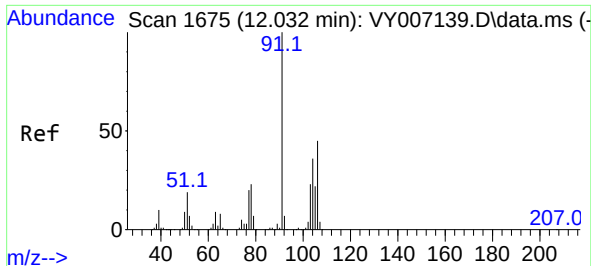


#68
m/p-Xylenes
Concen: 37.684 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44



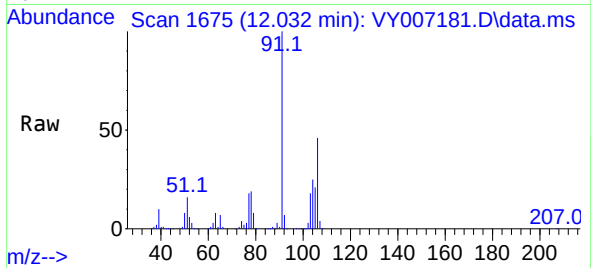
Tgt Ion:106 Resp: 114538
Ion Ratio Lower Upper
106 100
91 207.8 167.1 250.7





#69
o-Xylene
Concen: 19.292 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

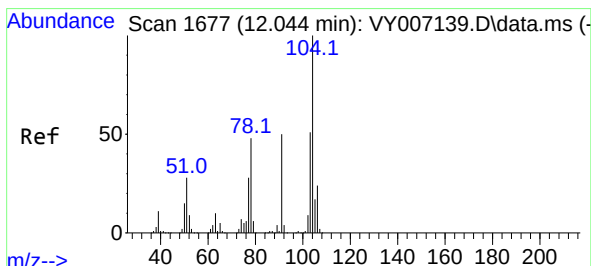
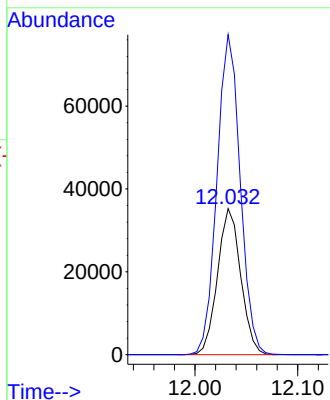
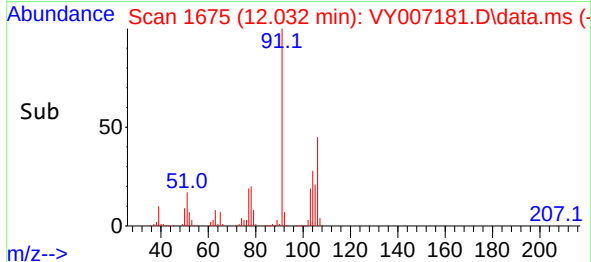
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01



Tgt Ion:106 Resp: 55219
Ion Ratio Lower Upper
106 100
91 219.6 109.9 329.6

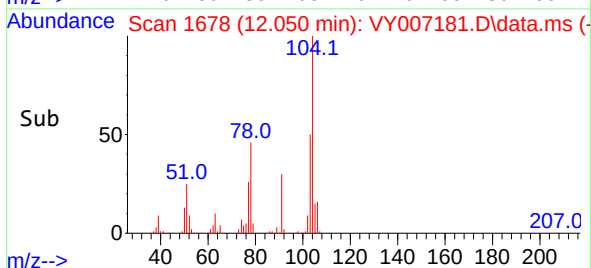
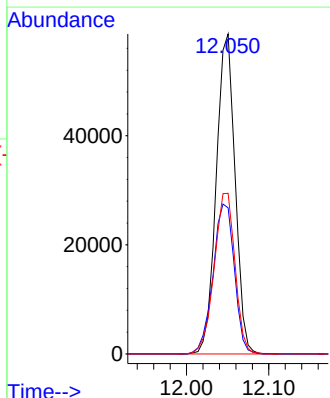
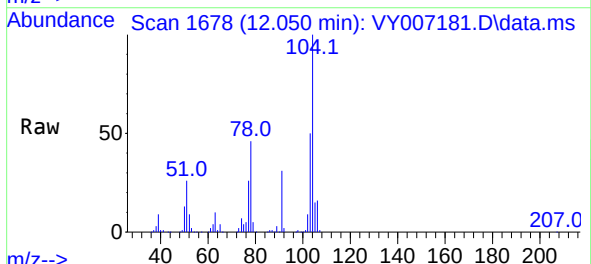
Manual Integrations
APPROVED

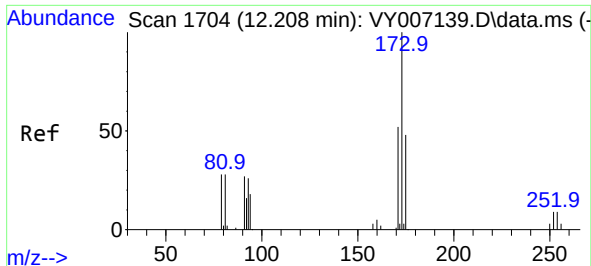
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#70
Styrene
Concen: 19.348 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

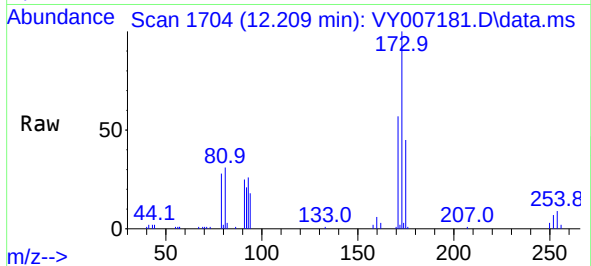
Tgt Ion:104 Resp: 93422
Ion Ratio Lower Upper
104 100
78 53.2 41.4 62.0
103 55.5 44.2 66.2





#71
Bromoform
Concen: 18.918 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

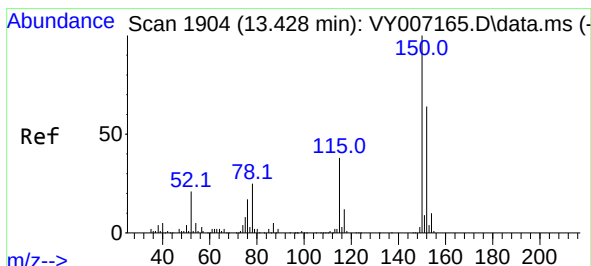
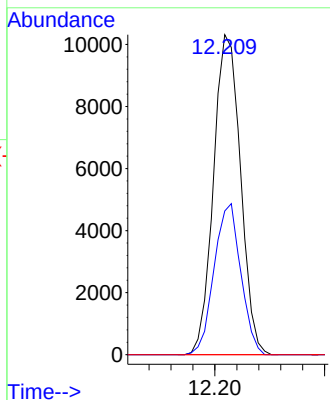
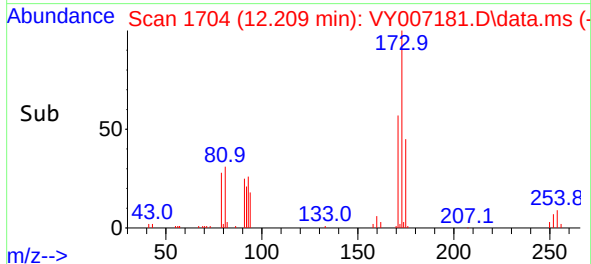
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



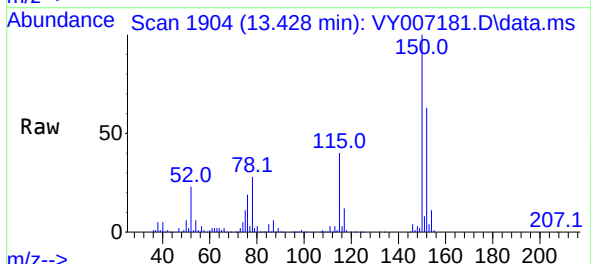
Tgt Ion:173 Resp: 17652
Ion Ratio Lower Upper
173 100
175 46.6 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

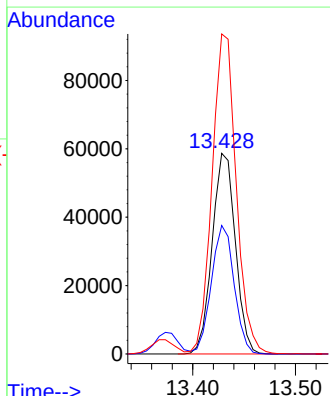
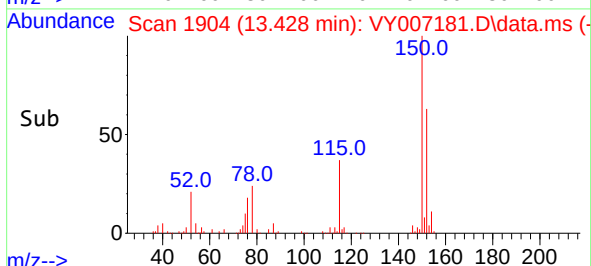
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

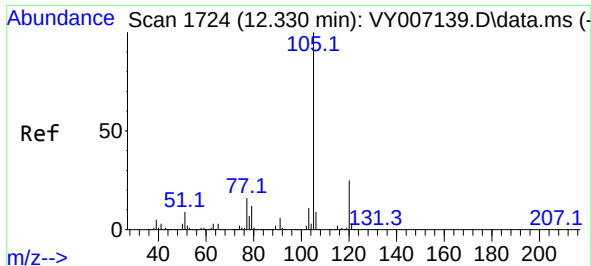


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44



Tgt Ion:152 Resp: 91920
Ion Ratio Lower Upper
152 100
115 62.9 31.4 94.0
150 166.1 0.0 348.4





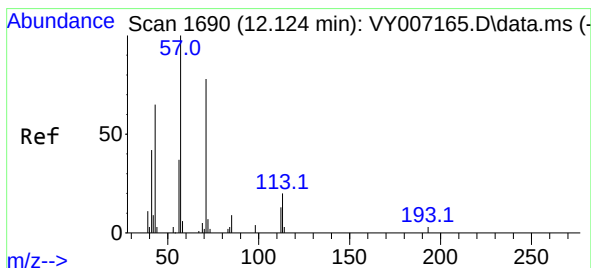
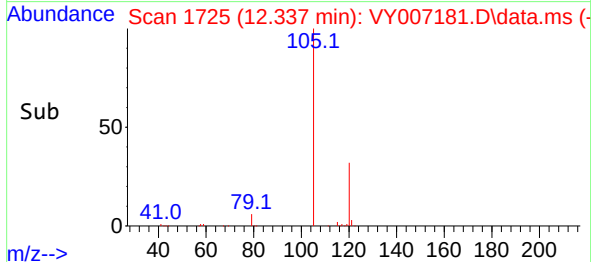
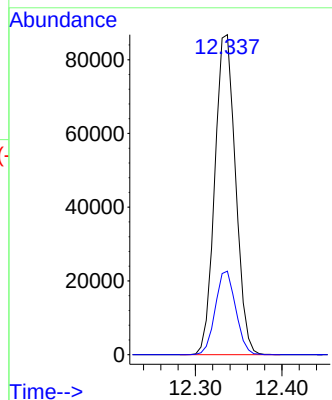
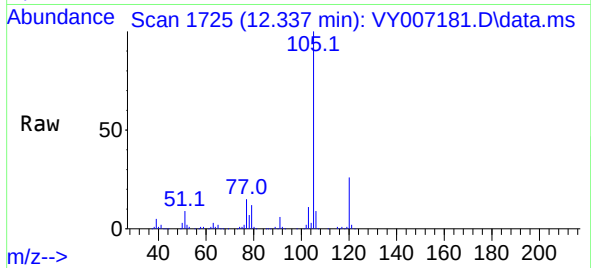
#73
Isopropylbenzene
Concen: 18.181 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

Tgt Ion:105 Resp: 14434
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1

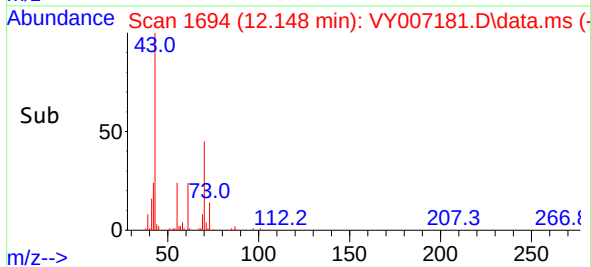
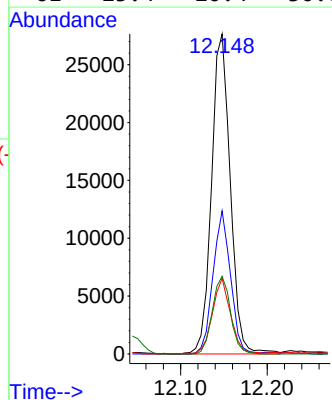
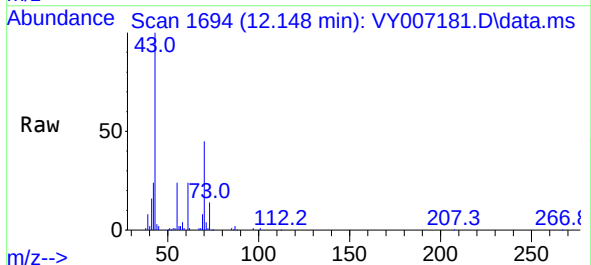
Manual Integrations
APPROVED

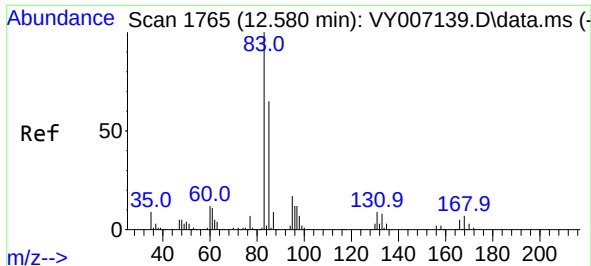
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#74
N-amy1 acetate
Concen: 19.605 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion: 43 Resp: 41622
Ion Ratio Lower Upper
43 100
70 41.8 36.2 54.4
55 23.1 19.0 28.4
61 23.4 20.4 30.6





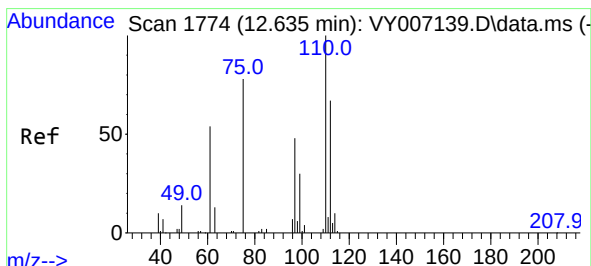
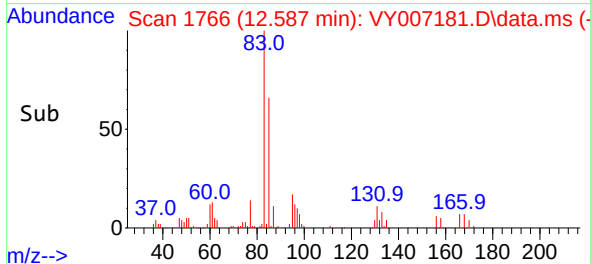
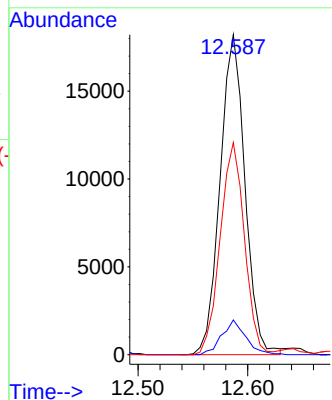
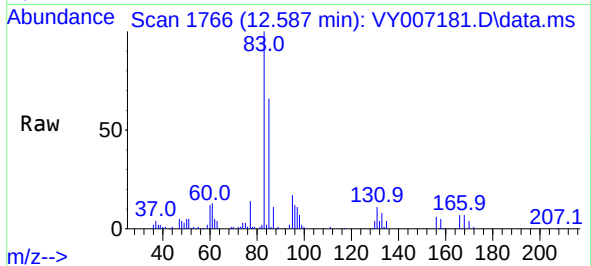
#75
1,1,2,2-Tetrachloroethane
Concen: 18.620 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

Tgt Ion: 83 Resp: 28745
Ion Ratio Lower Upper
83 100
131 10.4 5.3 16.1
85 64.6 32.4 97.2

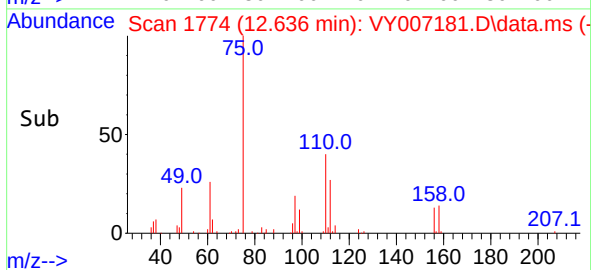
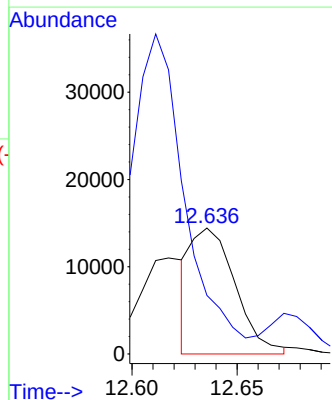
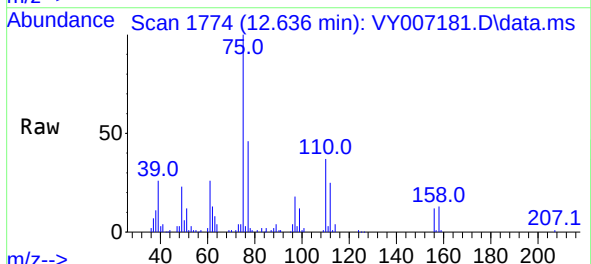
Manual Integrations
APPROVED

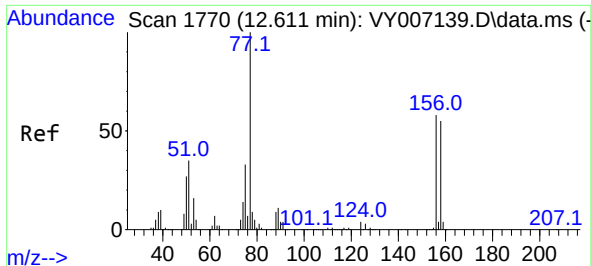
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#76
1,2,3-Trichloropropane
Concen: 20.180 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

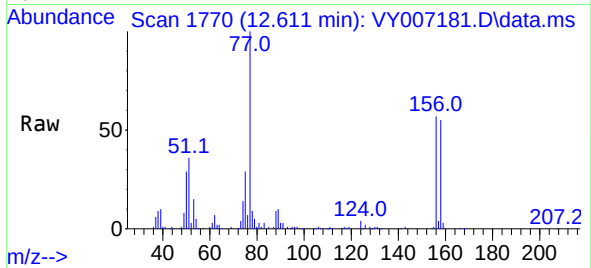
Tgt Ion: 75 Resp: 21151
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.943 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

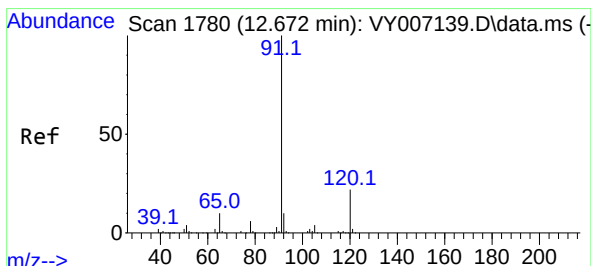
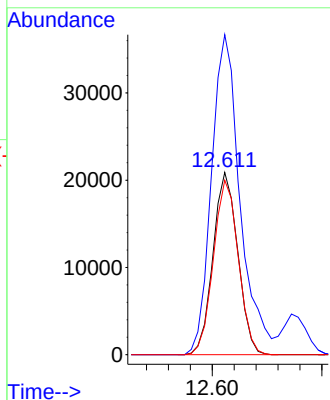
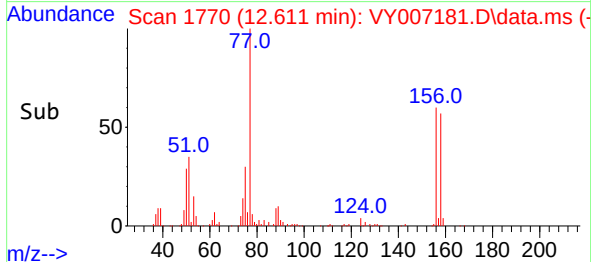
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



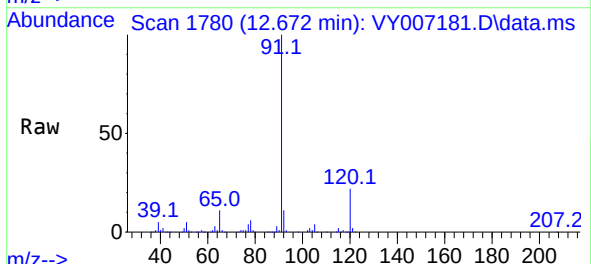
Tgt Ion: 156 Resp: 32724
Ion Ratio Lower Upper
156 100
77 202.5 98.7 296.1
158 96.4 48.4 145.2

Manual Integrations
APPROVED

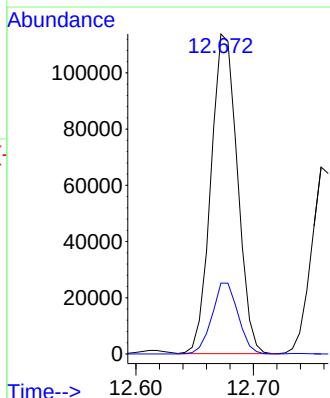
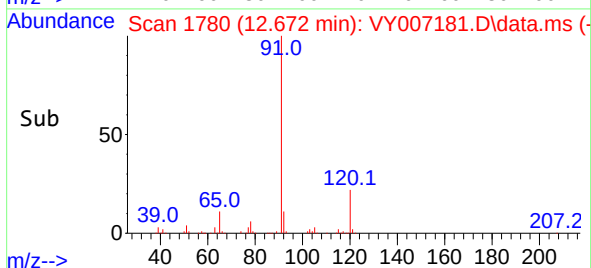
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

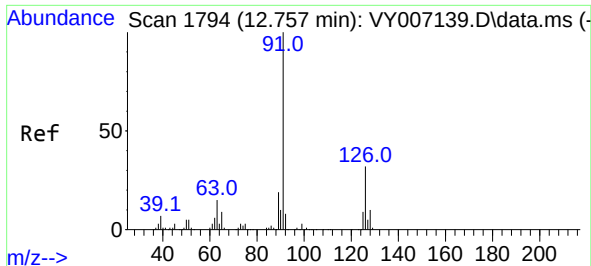


#78
n-propylbenzene
Concen: 18.103 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44



Tgt Ion: 91 Resp: 178165
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.5





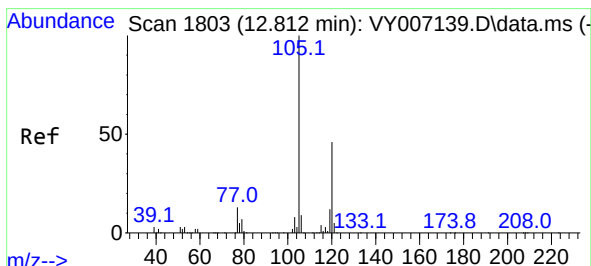
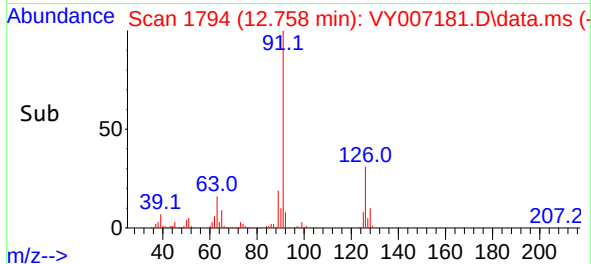
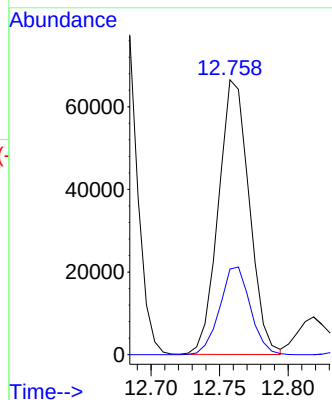
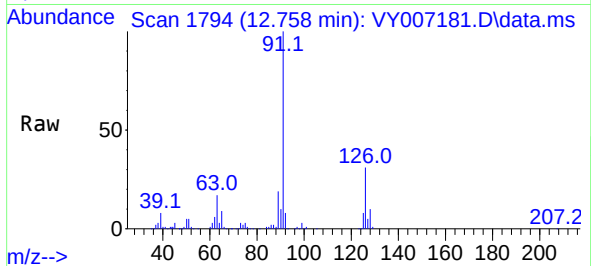
#79
2-Chlorotoluene
Concen: 19.040 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

Tgt Ion: 91 Resp: 104180
Ion Ratio Lower Upper
91 100
126 31.7 16.4 49.1

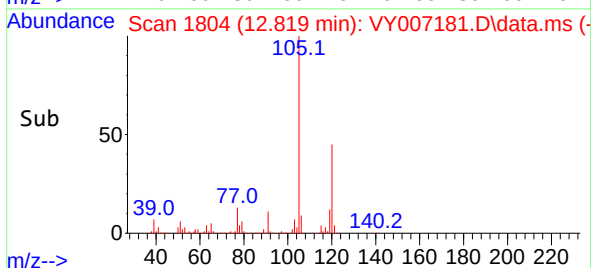
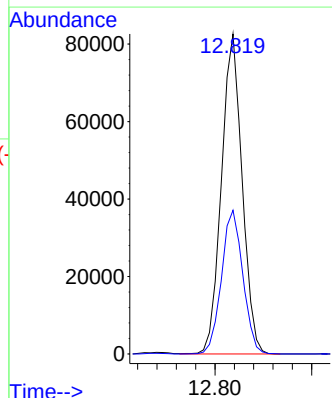
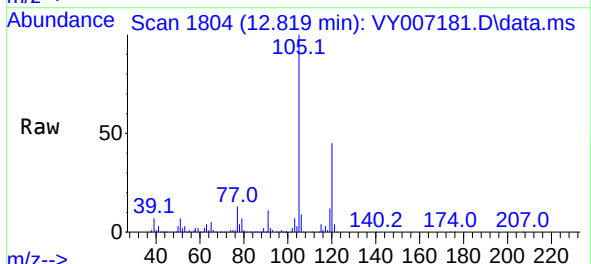
Manual Integrations
APPROVED

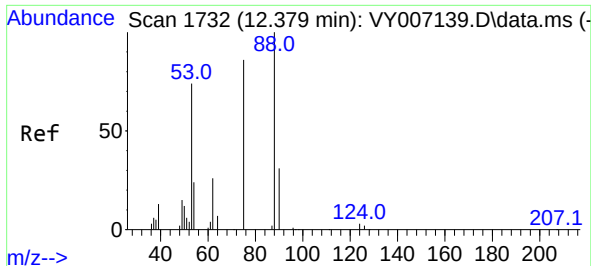
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.783 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

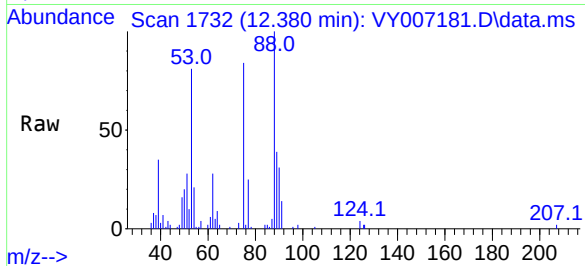
Tgt Ion:105 Resp: 122441
Ion Ratio Lower Upper
105 100
120 46.3 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.081 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

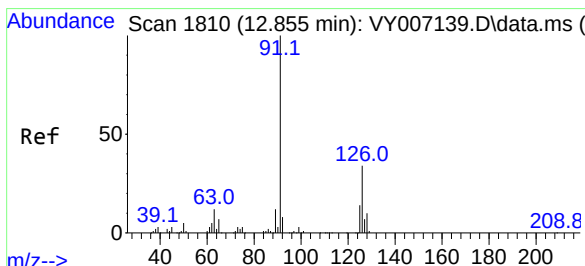
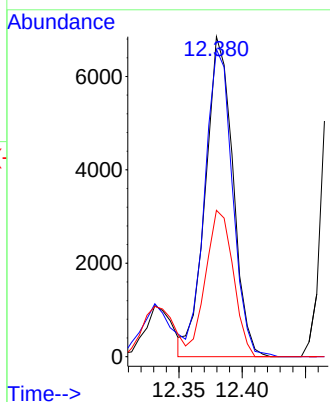
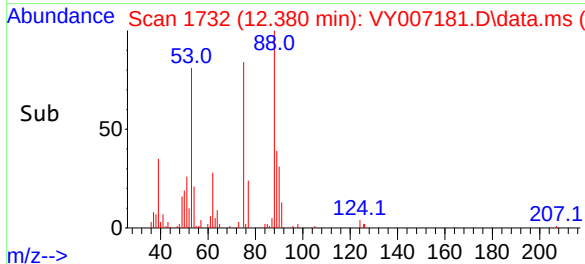
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01



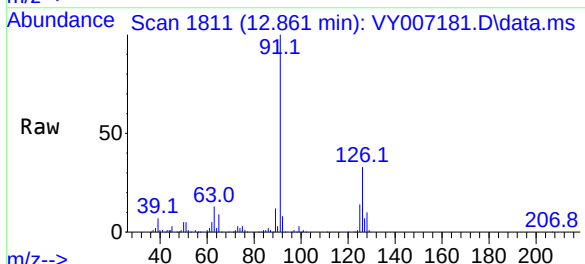
Tgt Ion: 75 Resp: 10352
Ion Ratio Lower Upper
75 100
53 96.1 73.9 110.9
89 45.8 0.0 0.0

Manual Integrations
APPROVED

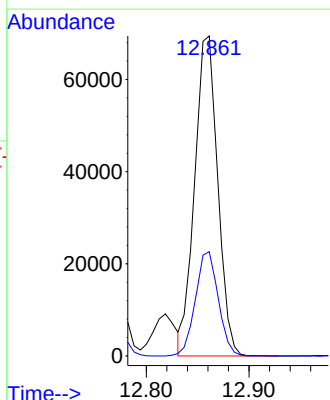
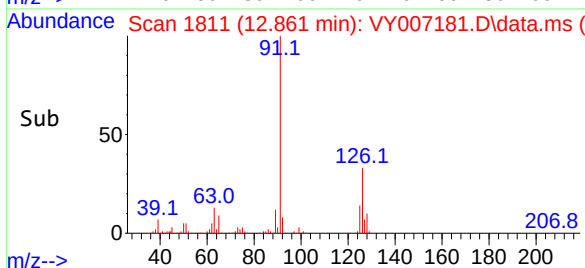
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

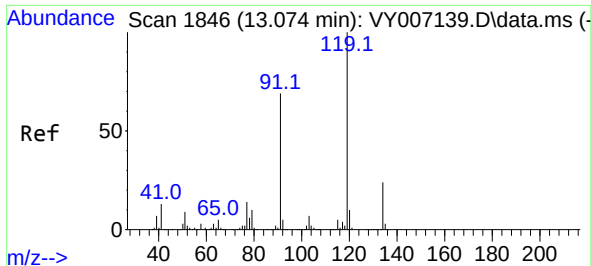


#82
4-Chlorotoluene
Concen: 19.027 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44



Tgt Ion: 91 Resp: 108606
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.9





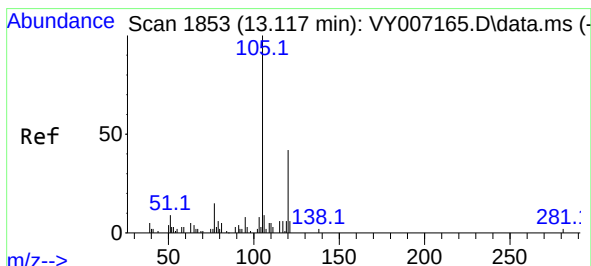
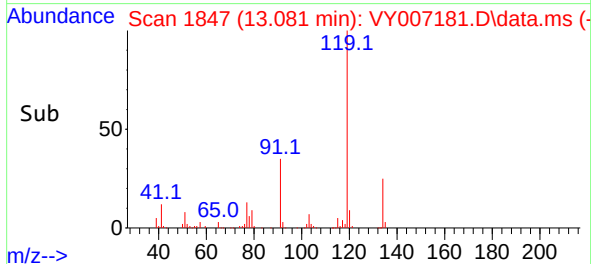
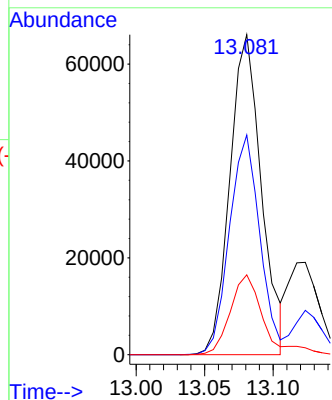
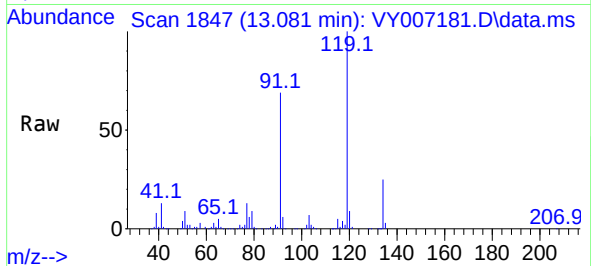
#83
tert-Butylbenzene
Concen: 18.782 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

Tgt Ion:119 Resp: 105792
Ion Ratio Lower Upper
119 100
91 66.3 33.1 99.5
134 26.2 12.9 38.7

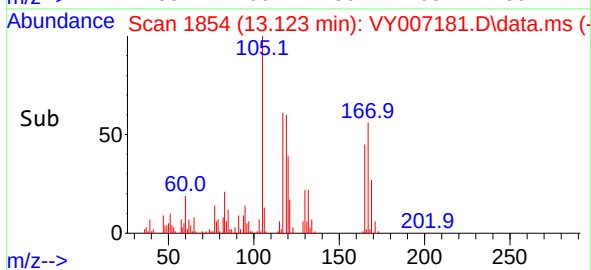
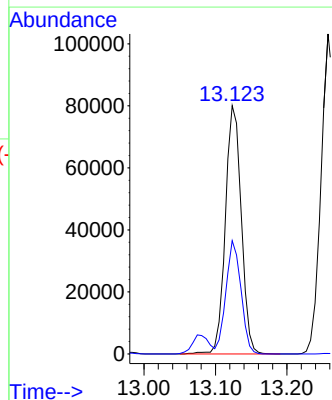
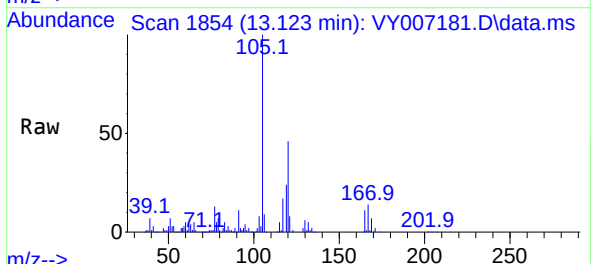
Manual Integrations
APPROVED

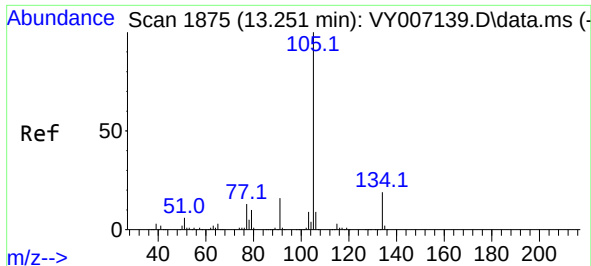
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.151 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion:105 Resp: 123746
Ion Ratio Lower Upper
105 100
120 43.2 21.6 64.6





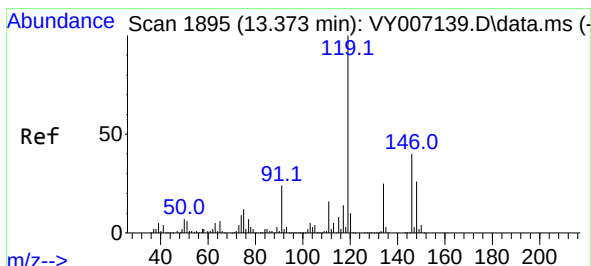
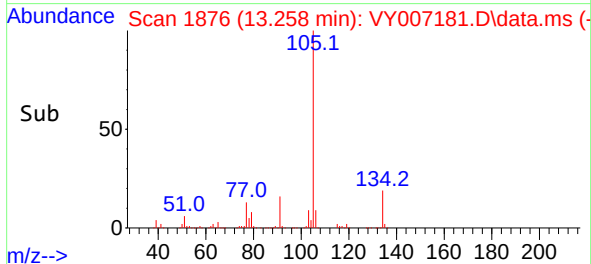
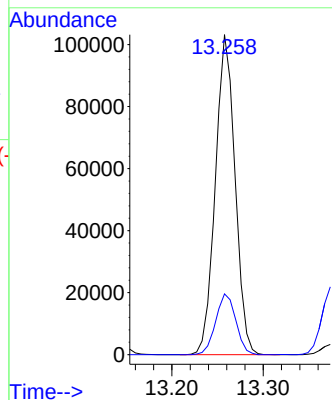
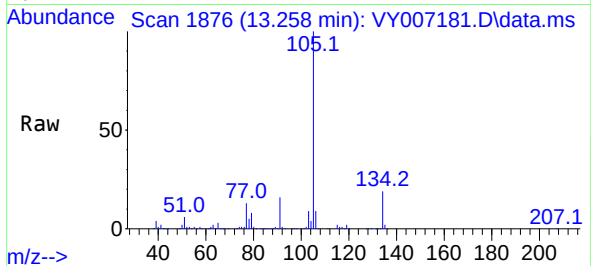
#85
 sec-Butylbenzene
 Concen: 18.318 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.007 min
 Lab File: VY007181.D
 Acq: 17 Jan 2022 11:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0117SBSD01

Tgt Ion:105 Resp: 15435
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7

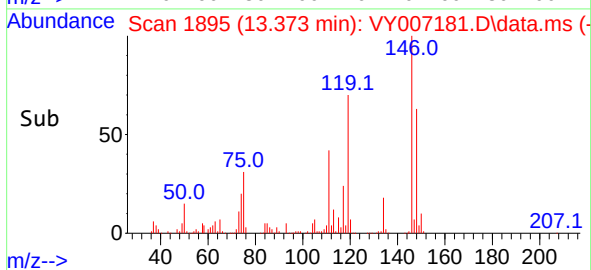
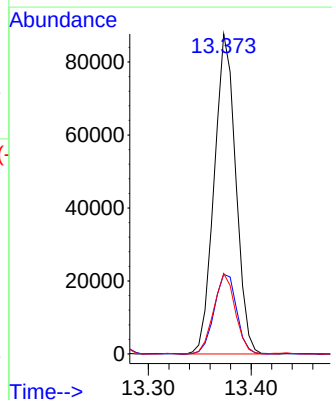
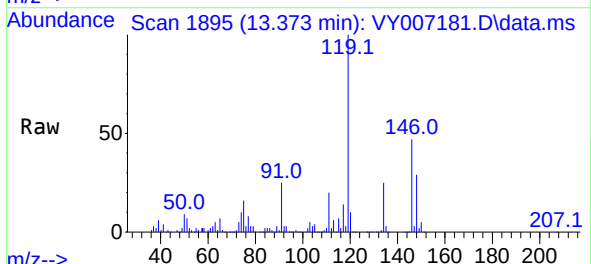
Manual Integrations
 APPROVED

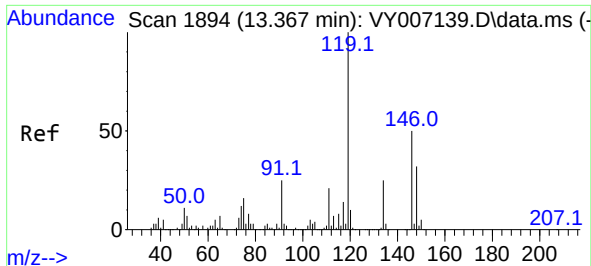
Reviewed By :John Carlone 01/18/2022
 Supervised By :Mahesh Dadoda 01/18/2022



#86
 p-Isopropyltoluene
 Concen: 18.443 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007181.D
 Acq: 17 Jan 2022 11:44

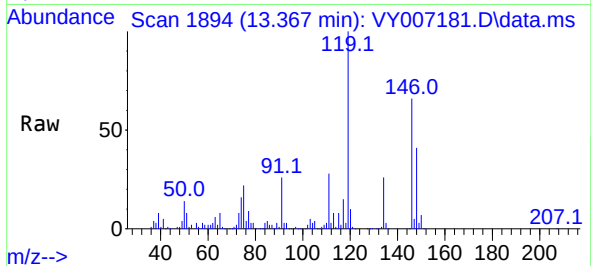
Tgt Ion:119 Resp: 127720
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 24.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.505 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

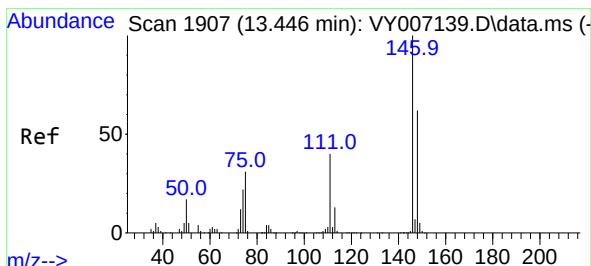
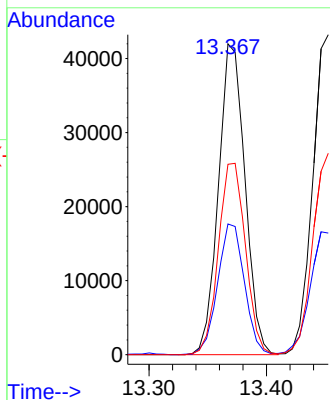
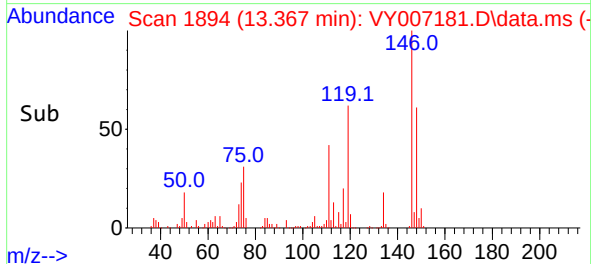
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01



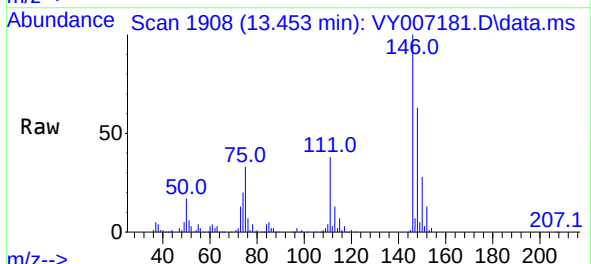
Tgt Ion:146 Resp: 65954
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.1
148 62.9 31.9 95.7

Manual Integrations
APPROVED

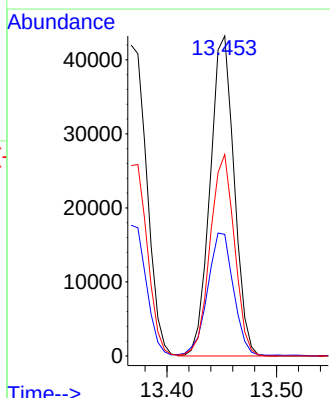
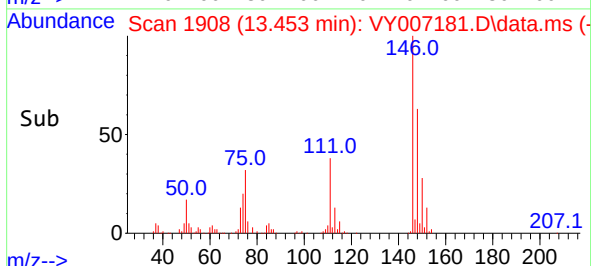
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

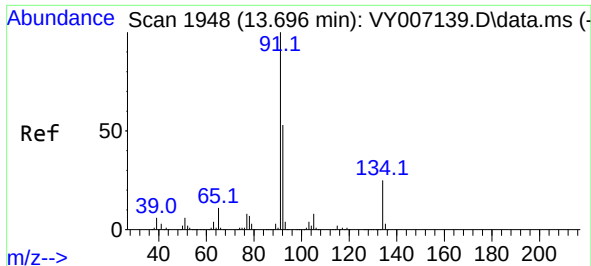


#88
1,4-Dichlorobenzene
Concen: 19.397 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44



Tgt Ion:146 Resp: 65953
Ion Ratio Lower Upper
146 100
111 41.0 20.7 62.1
148 63.7 32.0 96.2





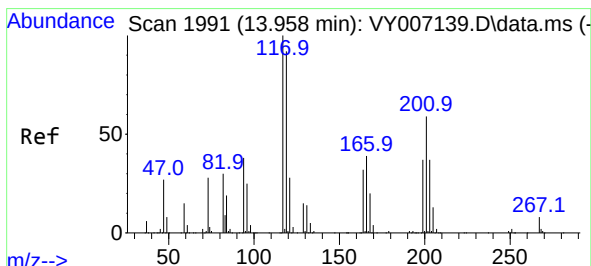
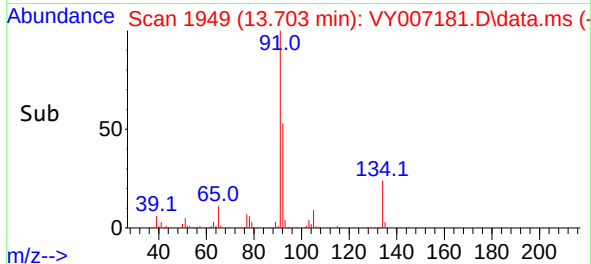
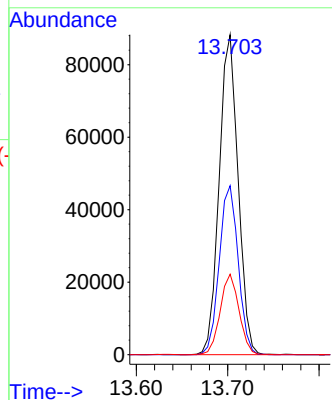
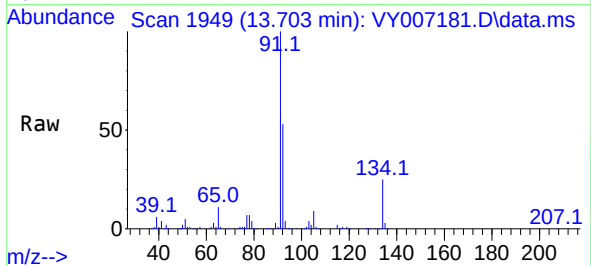
#89
n-Butylbenzene
Concen: 18.641 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

Tgt Ion: 91 Resp: 127100
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.6
134 25.1 12.6 37.6

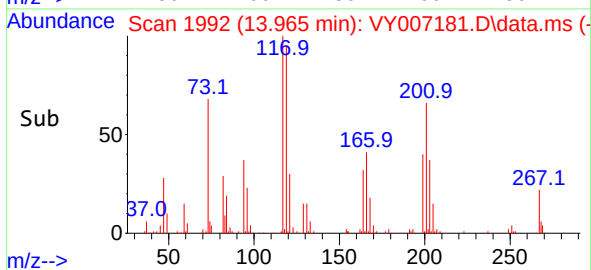
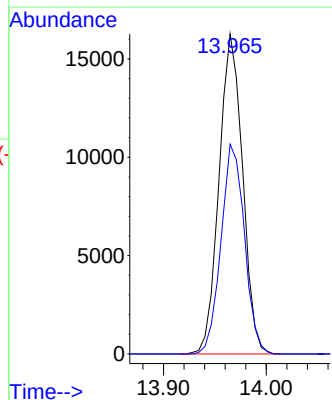
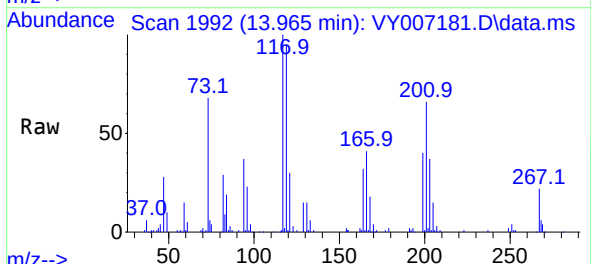
Manual Integrations
APPROVED

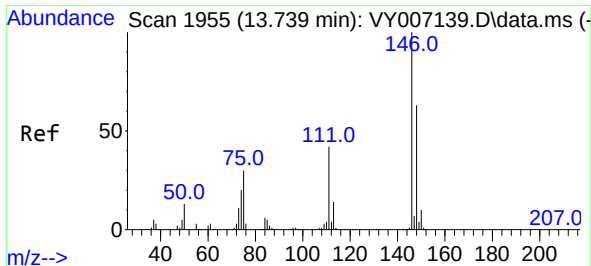
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#90
Hexachloroethane
Concen: 19.064 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Tgt Ion:117 Resp: 25809
Ion Ratio Lower Upper
117 100
201 65.5 33.6 100.6





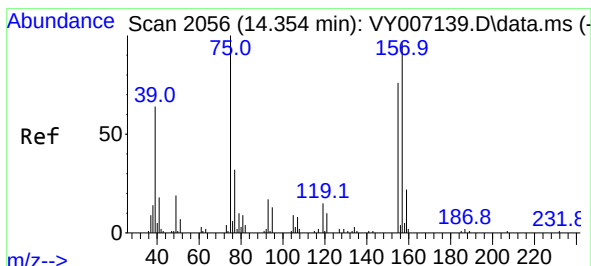
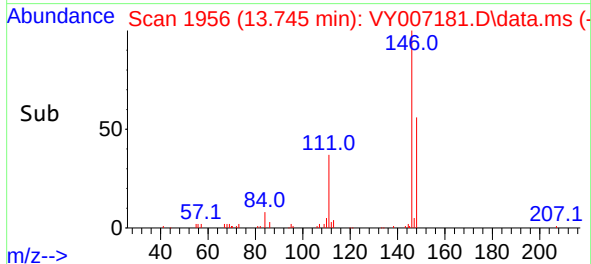
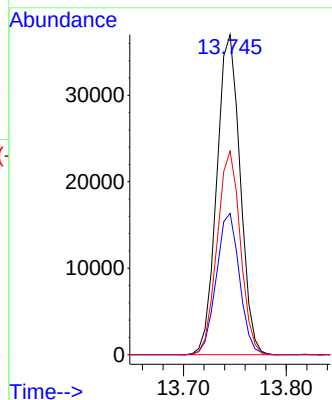
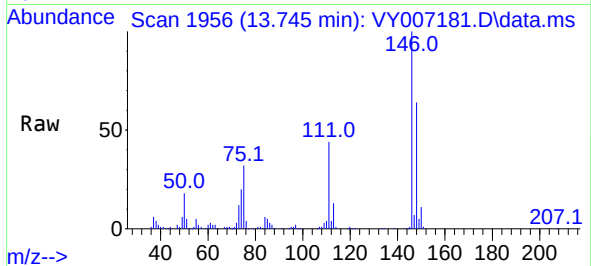
#91
1,2-Dichlorobenzene
Concen: 19.380 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

Tgt Ion:146 Resp: 5830
Ion Ratio Lower Upper
146 100
111 43.9 21.4 64.3
148 63.3 31.1 93.5

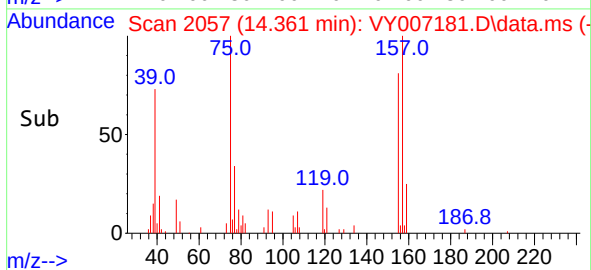
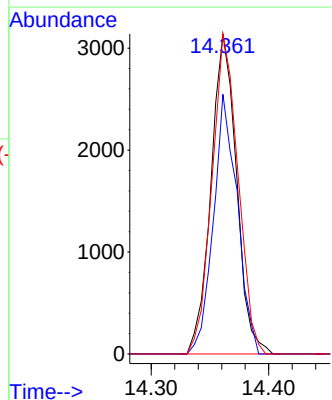
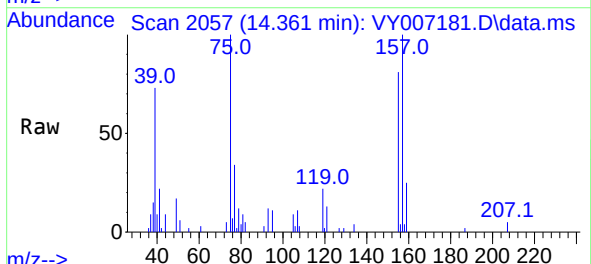
Manual Integrations
APPROVED

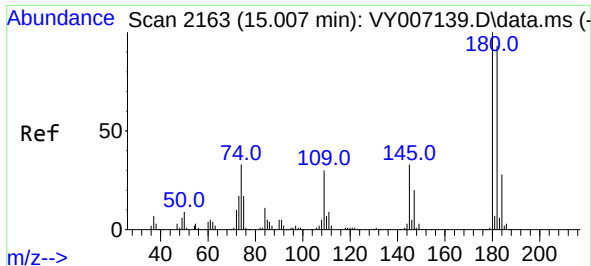
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.736 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

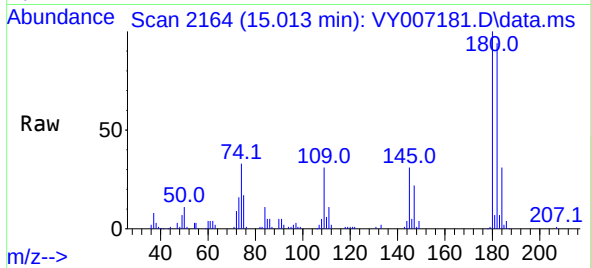
Tgt Ion: 75 Resp: 4729
Ion Ratio Lower Upper
75 100
155 75.9 40.1 120.2
157 102.2 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 19.280 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

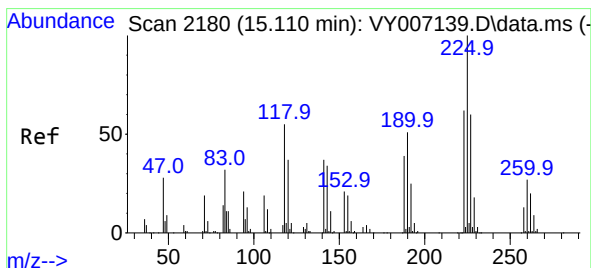
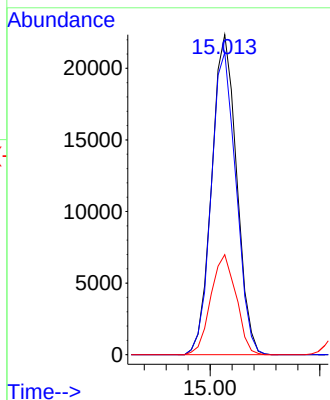
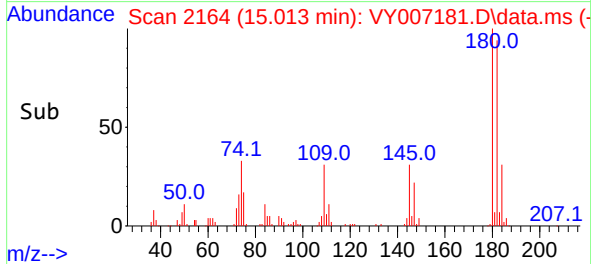
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01



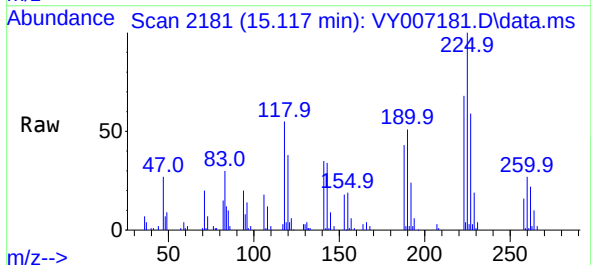
Tgt Ion:180 Resp: 35274
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.8
145 31.8 16.4 49.1

Manual Integrations
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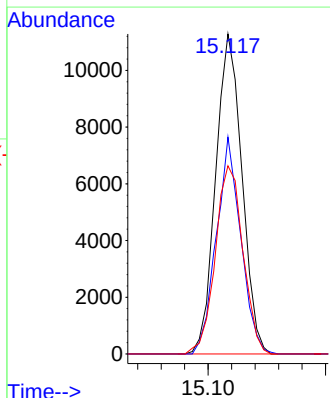
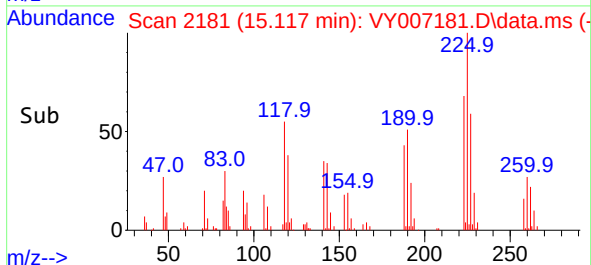
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

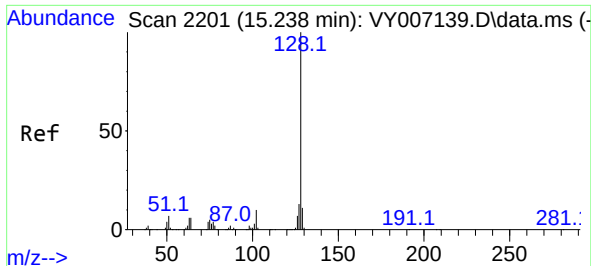


#94
Hexachlorobutadiene
Concen: 18.571 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.007 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44



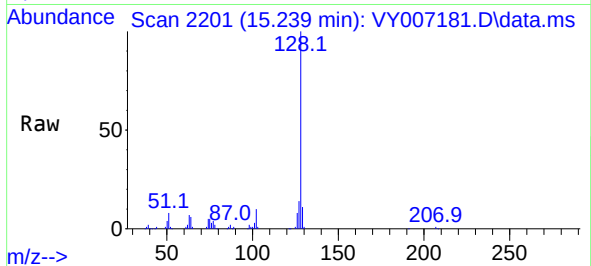
Tgt Ion:225 Resp: 17511
Ion Ratio Lower Upper
225 100
223 63.2 32.6 97.8
227 61.8 32.0 96.2





#95
Naphthalene
Concen: 18.598 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44

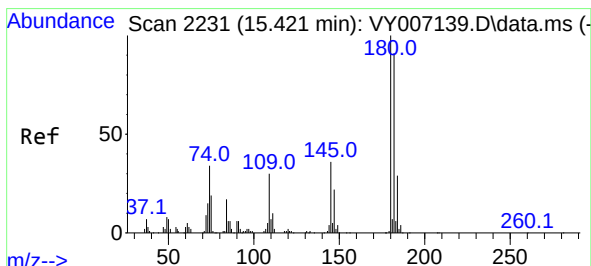
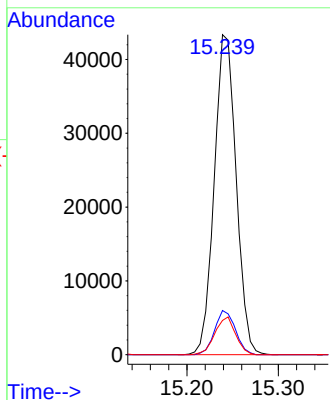
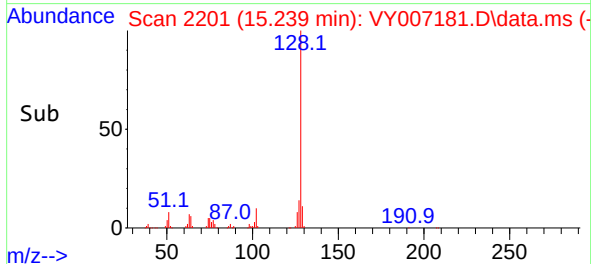
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01



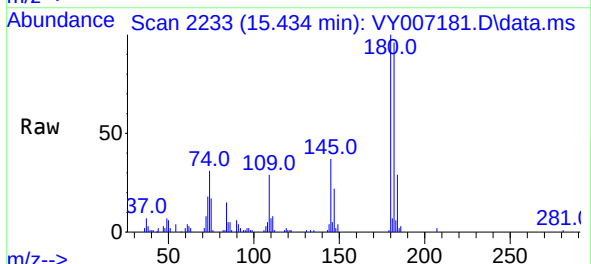
Tgt Ion:128 Resp: 7226
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.2 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.249 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.013 min
Lab File: VY007181.D
Acq: 17 Jan 2022 11:44



Tgt Ion:180 Resp: 30045
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 35.4 17.2 51.5

