

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
 Data File : VY007218.D
 Acq On : 19 Jan 2022 12:37
 Operator : SY/MD
 Sample : VY0119SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0119SBS01

Quant Time: Jan 20 00:15:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/20/2022
 Supervised By : Mahesh Dadoda 01/20/2022

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	117810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	198831	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	176851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	72341	50.044	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.080%			
35) Dibromofluoromethane	7.722	113	65001	48.347	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.700%			
50) Toluene-d8	10.185	98	233824	47.597	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 95.200%			
62) 4-Bromofluorobenzene	12.483	95	83967	48.050	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.100%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.924	85	6202	15.014	ug/l	95
3) Chloromethane	2.119	50	15785	18.222	ug/l	96
4) Vinyl Chloride	2.259	62	23168	18.376	ug/l	97
5) Bromomethane	2.662	94	15477	18.957	ug/l	99
6) Chloroethane	2.802	64	15076	19.164	ug/l	95
7) Trichlorofluoromethane	3.131	101	24115	17.747	ug/l	93
8) Diethyl Ether	3.534	74	14647	19.575	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	24523	18.524	ug/l	97
10) Methyl Iodide	4.088	142	35569	18.165	ug/l	96
11) Tert butyl alcohol	4.966	59	11651	91.475	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	23665	17.752	ug/l	96
13) Acrolein	3.729	56	3509	109.341	ug/l	100
14) Allyl chloride	4.485	41	41731	19.523	ug/l	97
15) Acrylonitrile	5.167	53	36260	100.832	ug/l	97
16) Acetone	3.954	43	33871	90.285	ug/l	96
17) Carbon Disulfide	4.198	76	59350	16.032	ug/l	98
18) Methyl Acetate	4.479	43	29984	22.462	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	54607	20.807	ug/l	92
20) Methylene Chloride	4.716	84	29377	18.937	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	26141	18.088	ug/l	95
22) Diisopropyl ether	6.125	45	87512	20.209	ug/l	99
23) Vinyl Acetate	6.064	43	245195	96.282	ug/l	98
24) 1,1-Dichloroethane	6.027	63	50793	19.282	ug/l	98
25) 2-Butanone	6.990	43	50312	103.728	ug/l	97
26) 2,2-Dichloropropane	6.990	77	36918	19.230	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	31103	18.972	ug/l	97
28) Bromochloromethane	7.338	49	16893	17.729	ug/l	92
29) Tetrahydrofuran	7.350	42	31092	99.720	ug/l	97
30) Chloroform	7.508	83	54384	19.870	ug/l	96
31) Cyclohexane	7.789	56	44223	18.095	ug/l #	96
32) 1,1,1-Trichloroethane	7.704	97	45280	19.355	ug/l	98
36) 1,1-Dichloropropene	7.923	75	39847	18.557	ug/l	98
37) Ethyl Acetate	7.076	43	22863	20.747	ug/l	97
38) Carbon Tetrachloride	7.905	117	41490	18.370	ug/l	98
39) Methylcyclohexane	9.185	83	46873	17.878	ug/l	95
40) Benzene	8.161	78	106748	18.637	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	11002	17.337	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	36156	20.046	ug/l	98
43) Isopropyl Acetate	8.277	43	43809	20.431	ug/l	96
44) Trichloroethene	8.941	130	28892	18.640	ug/l	87
45) 1,2-Dichloropropane	9.222	63	27783	19.074	ug/l	91
46) Dibromomethane	9.307	93	16683	19.369	ug/l	97
47) Bromodichloromethane	9.502	83	42799	20.212	ug/l	98
48) Methyl methacrylate	9.295	41	19674	20.172	ug/l	94
49) 1,4-Dioxane	9.301	88	3382	364.158	ug/l #	82
51) 4-Methyl-2-Pentanone	10.075	43	109644	100.848	ug/l	96
52) Toluene	10.246	92	70290	19.360	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	43435	19.432	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	47237	18.879	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	22707	19.435	ug/l	95
56) Ethyl methacrylate	10.514	69	32142	19.528	ug/l	93
57) 1,3-Dichloropropane	10.794	76	40300	19.789	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	79164	105.773	ug/l	98
59) 2-Hexanone	10.837	43	75572	102.422	ug/l	95
60) Dibromochloromethane	10.990	129	28009	19.502	ug/l	99
61) 1,2-Dibromoethane	11.093	107	22343	19.466	ug/l	99
64) Tetrachloroethene	10.721	164	22128	17.359	ug/l	97
65) Chlorobenzene	11.520	112	72770	18.818	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	27776	19.377	ug/l	98
67) Ethyl Benzene	11.599	91	135855	18.692	ug/l	98
68) m/p-Xylenes	11.709	106	101345	37.523	ug/l	99
69) o-Xylene	12.032	106	48150	18.931	ug/l	99
70) Styrene	12.050	104	81749	19.052	ug/l	98
71) Bromoform	12.215	173	16320	19.683	ug/l #	96
73) Isopropylbenzene	12.337	105	129696	18.310	ug/l	99
74) N-amyl acetate	12.148	43	36926	19.495	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	26279	19.079	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	22424m	23.980	ug/l	
77) Bromobenzene	12.611	156	28168	18.276	ug/l	96
78) n-propylbenzene	12.672	91	160581	18.288	ug/l	99
79) 2-Chlorotoluene	12.764	91	91194	18.680	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	108894	18.724	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	9212	18.035	ug/l #	95
82) 4-Chlorotoluene	12.861	91	94088	18.475	ug/l	99
83) tert-Butylbenzene	13.081	119	94983	18.901	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	106988	18.559	ug/l	100
85) sec-Butylbenzene	13.257	105	138184	18.380	ug/l	100
86) p-Isopropyltoluene	13.373	119	113277	18.335	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	56785	18.823	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	56260	18.546	ug/l	98
89) n-Butylbenzene	13.702	91	112289	18.459	ug/l	100
90) Hexachloroethane	13.965	117	22399	18.544	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	50922	18.971	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4406	18.521	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	30328	18.580	ug/l	99
94) Hexachlorobutadiene	15.117	225	15760	18.734	ug/l	100
95) Naphthalene	15.239	128	64360	18.564	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	26461	19.002	ug/l	98

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ClientSampleId :
VY0119SBS01

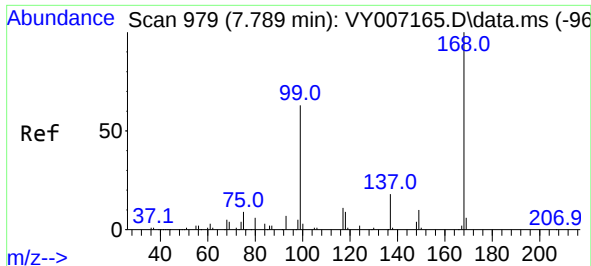
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/20/2022

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



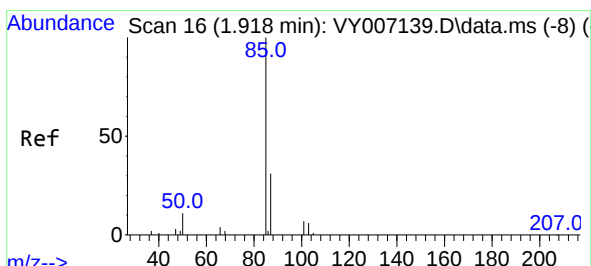
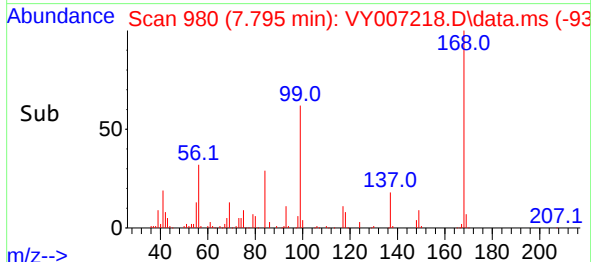
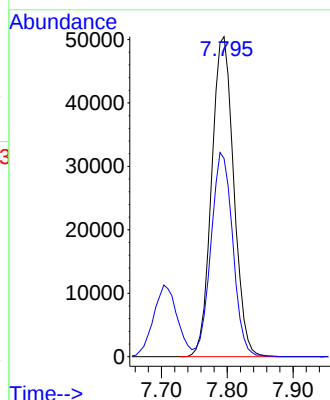
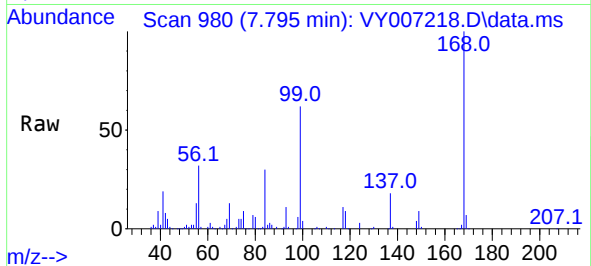
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 117810
Ion Ratio Lower Upper
168 100
99 61.9 49.1 73.7

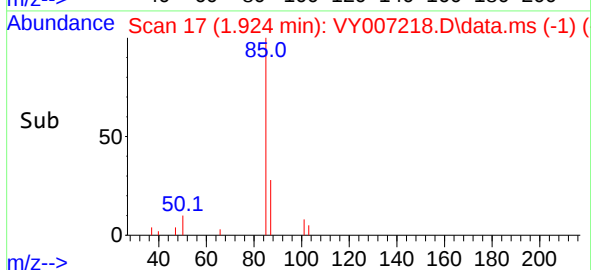
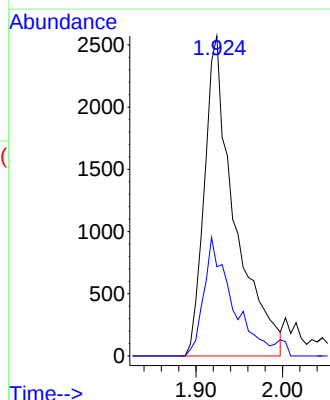
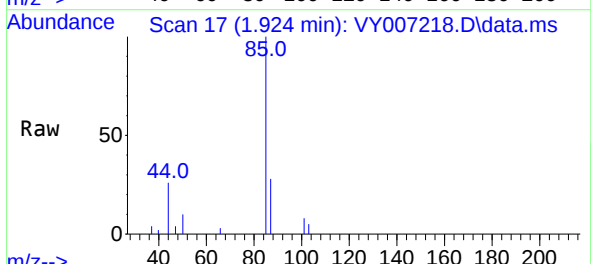
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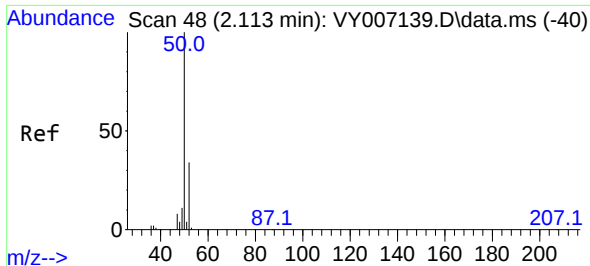
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#2
Dichlorodifluoromethane
Concen: 15.014 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

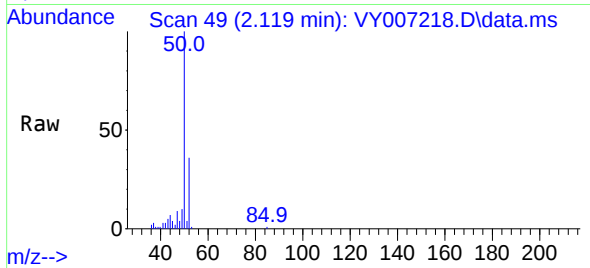
Tgt Ion: 85 Resp: 6202
Ion Ratio Lower Upper
85 100
87 27.9 15.2 45.6





#3
Chloromethane
Concen: 18.222 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

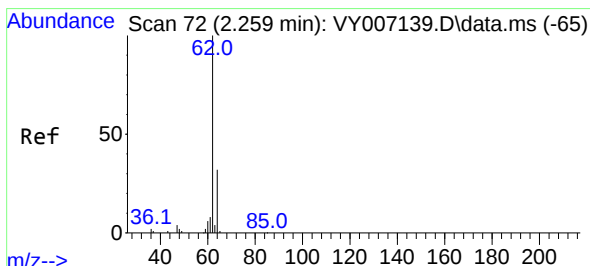
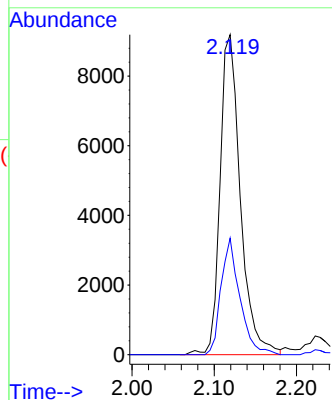
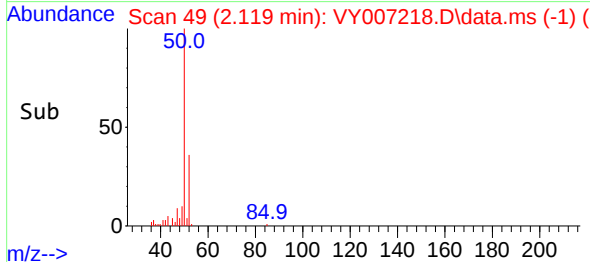
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 1578
Ion Ratio Lower Upper
50 100
52 36.4 27.1 40.7

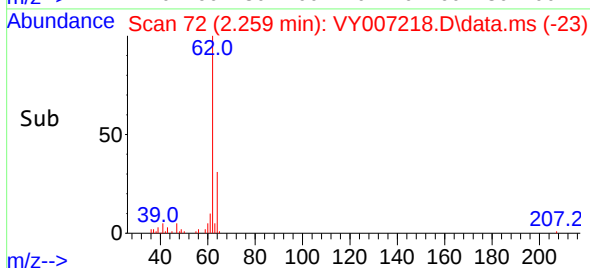
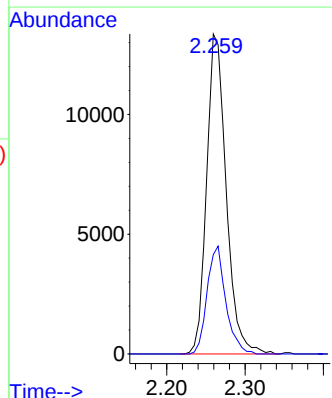
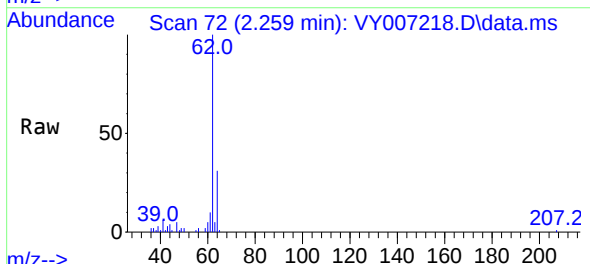
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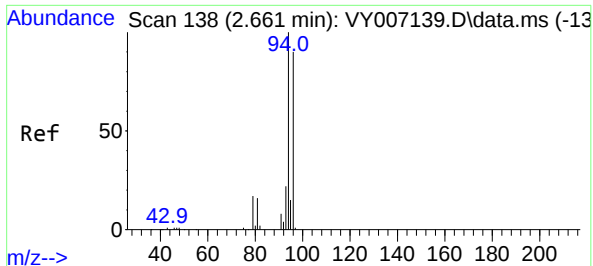
Reviewed By :John Carlone 01/20/2022
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#4
Vinyl Chloride
Concen: 18.376 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

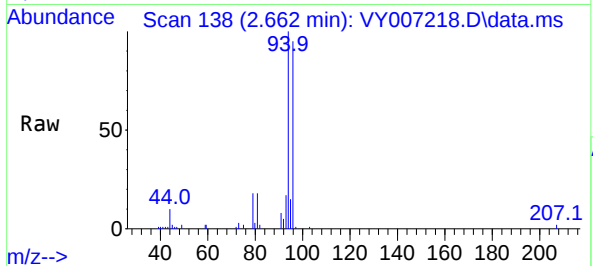
Tgt Ion: 62 Resp: 23168
Ion Ratio Lower Upper
62 100
64 31.0 26.1 39.1





#5
Bromomethane
Concen: 18.957 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

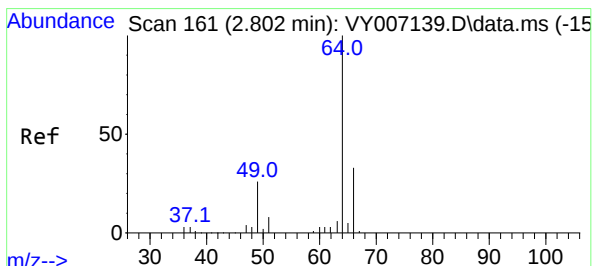
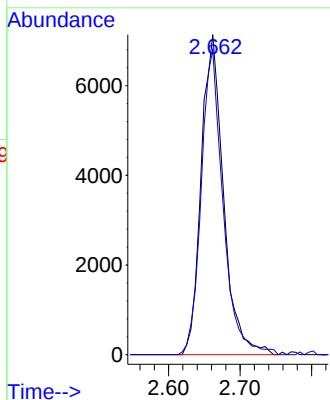
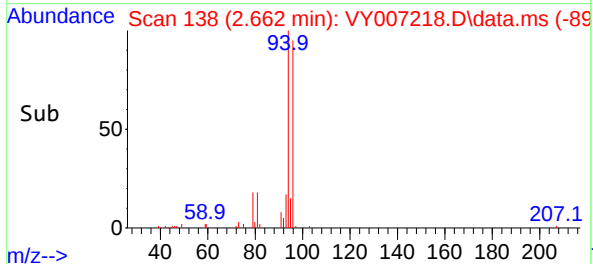
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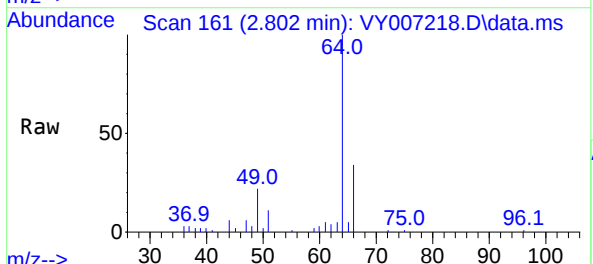
Tgt Ion: 94 Resp: 1547
Ion Ratio Lower Upper
94 100
96 95.3 75.8 113.6

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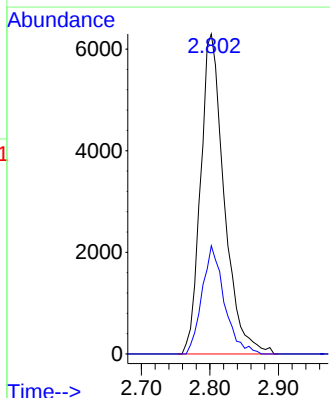
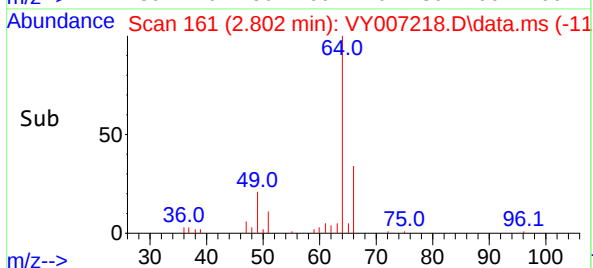
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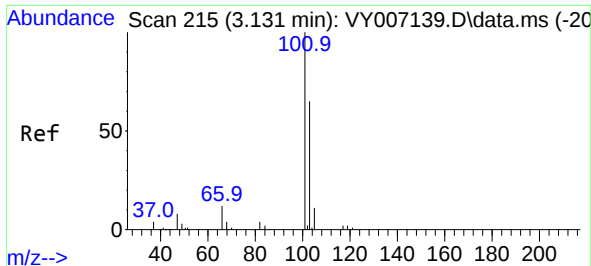


#6
Chloroethane
Concen: 19.164 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37



Tgt Ion: 64 Resp: 15076
Ion Ratio Lower Upper
64 100
66 33.8 24.8 37.2





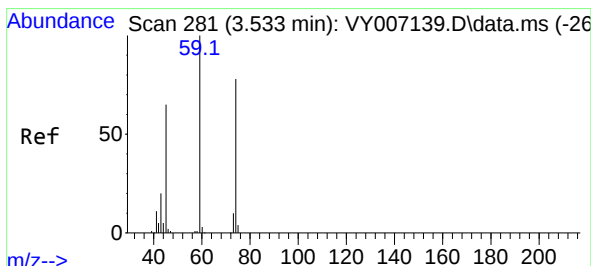
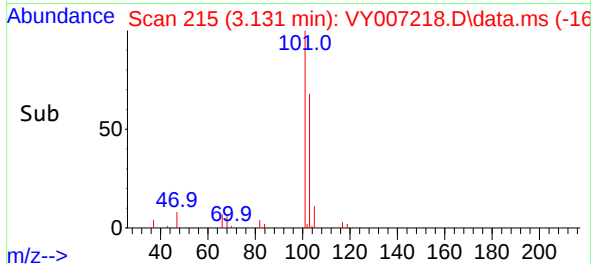
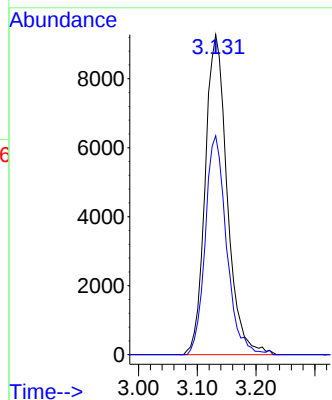
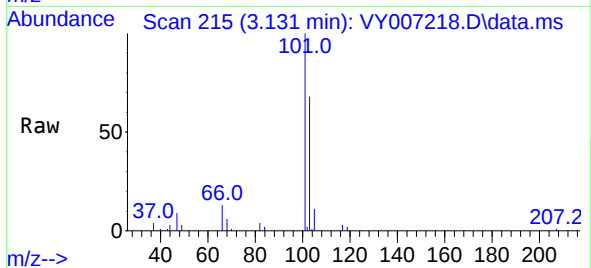
#7
Trichlorofluoromethane
Concen: 17.747 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion:101 Resp: 2411
Ion Ratio Lower Upper
101 100
103 68.4 50.6 76.0

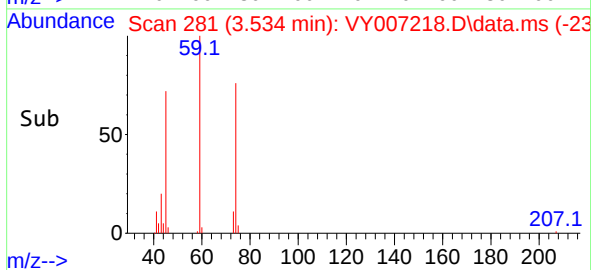
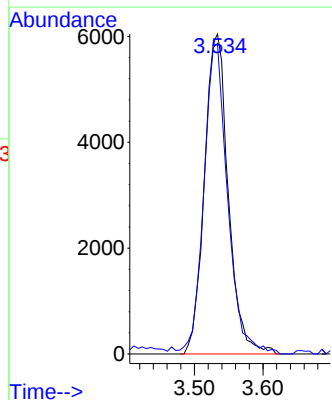
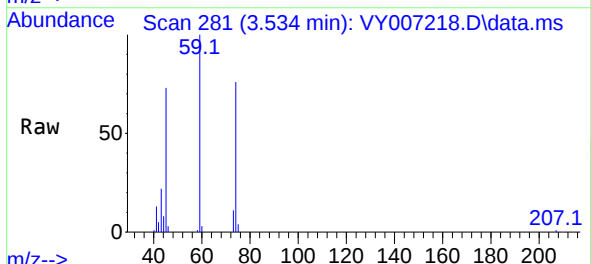
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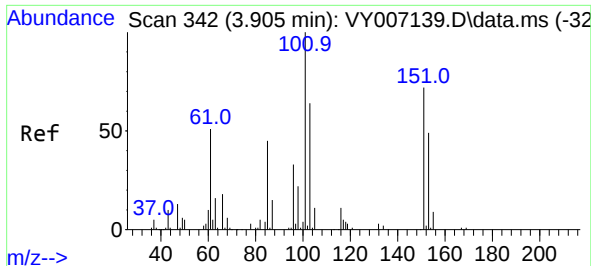
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#8
Diethyl Ether
Concen: 19.575 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion: 74 Resp: 14647
Ion Ratio Lower Upper
74 100
45 96.6 46.1 138.3





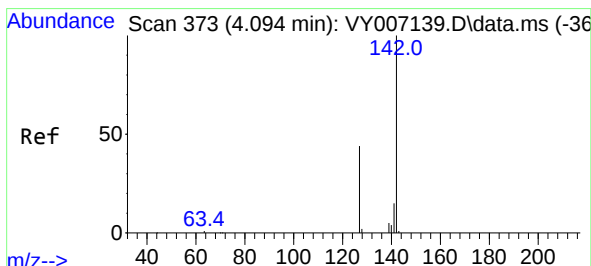
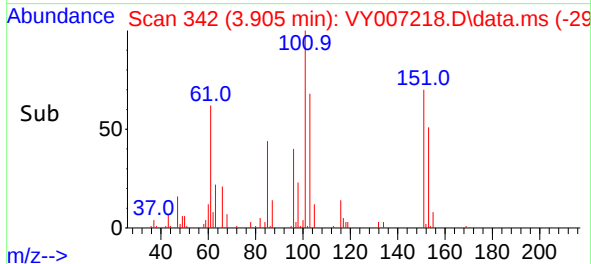
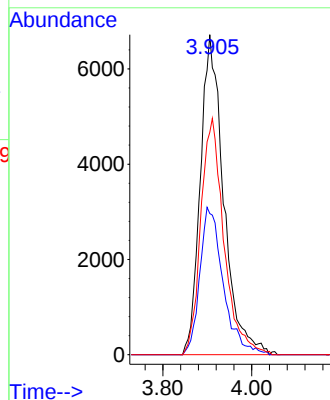
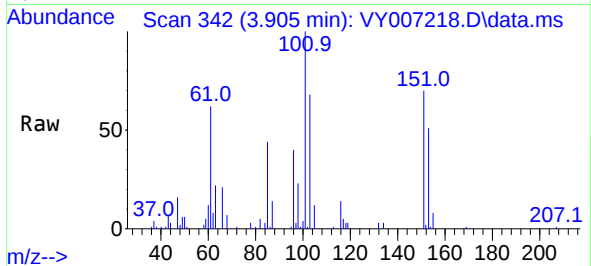
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.524 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion:101 Resp: 2452
Ion Ratio Lower Upper
101 100
85 46.2 35.4 53.0
151 73.4 60.4 90.6

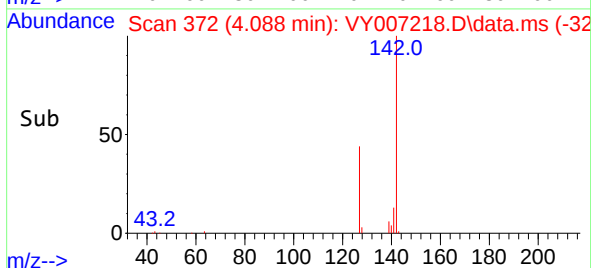
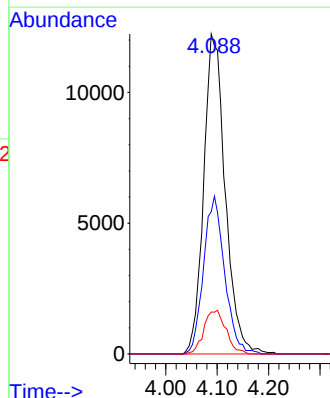
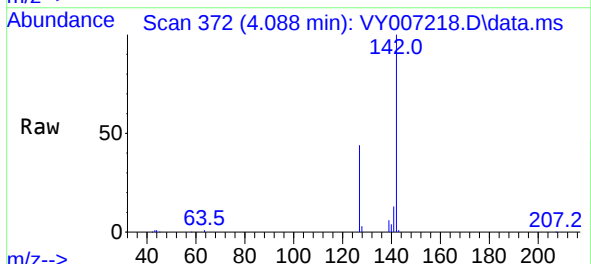
Manual Integrations
APPROVED

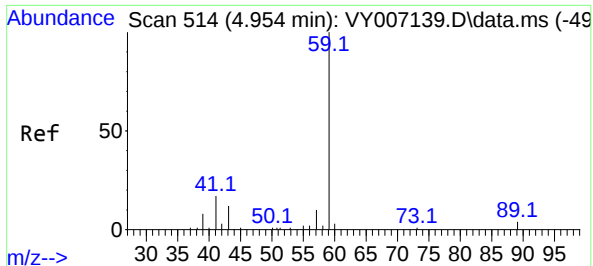
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#10
Methyl Iodide
Concen: 18.165 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion:142 Resp: 35569
Ion Ratio Lower Upper
142 100
127 48.3 36.2 54.4
141 14.0 11.5 17.3





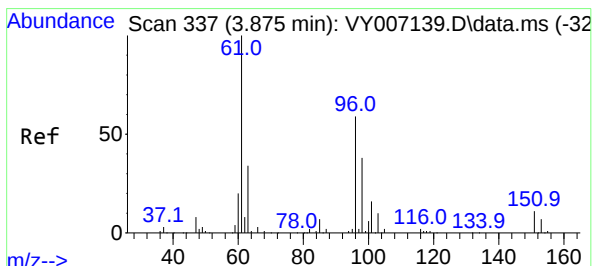
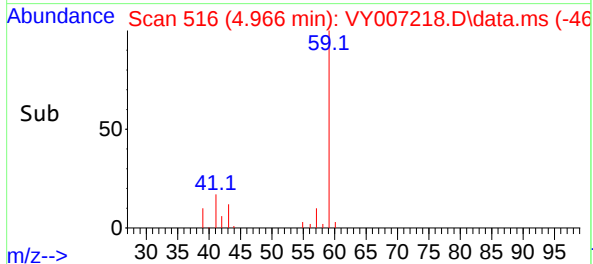
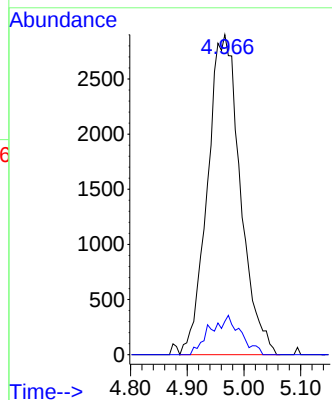
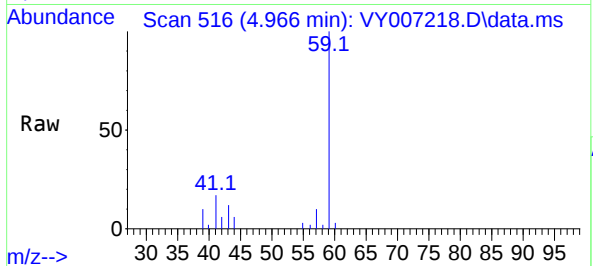
#11
Tert butyl alcohol
Concen: 91.475 ug/l
RT: 4.966 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion: 59 Resp: 1165
Ion Ratio Lower Upper
59 100
57 8.0 8.1 12.1

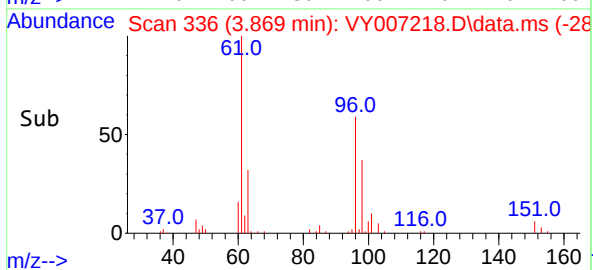
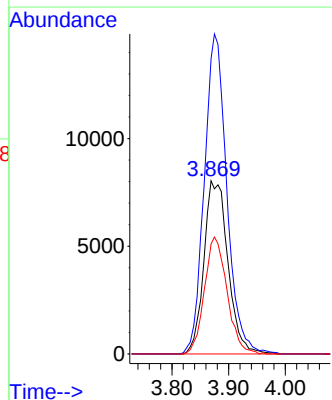
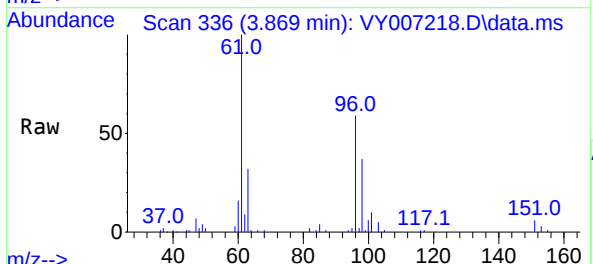
Manual Integrations
APPROVED

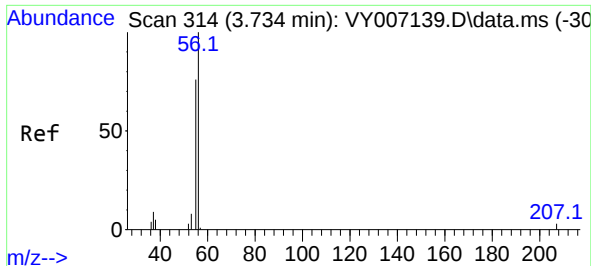
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#12
1,1-Dichloroethene
Concen: 17.752 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

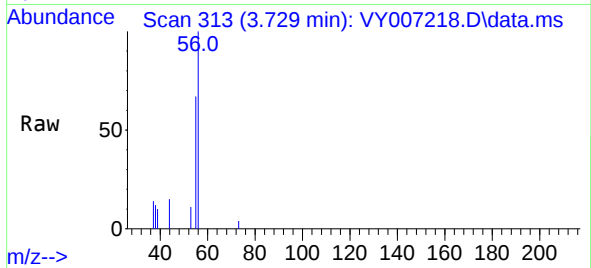
Tgt Ion: 96 Resp: 23665
Ion Ratio Lower Upper
96 100
61 170.5 131.9 197.9
98 63.5 52.7 79.1





#13
Acrolein
Concen: 109.341 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.005 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

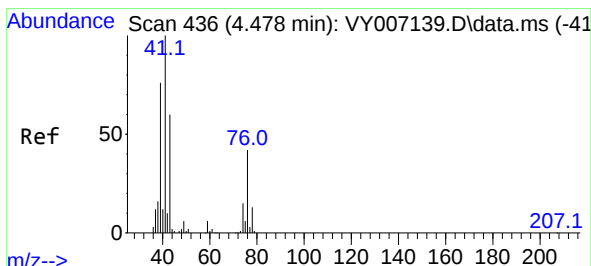
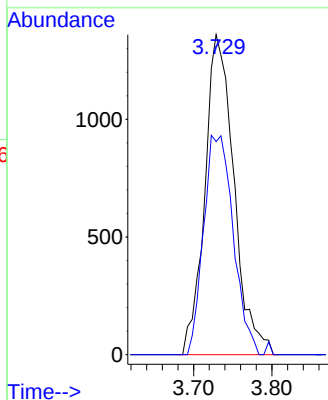
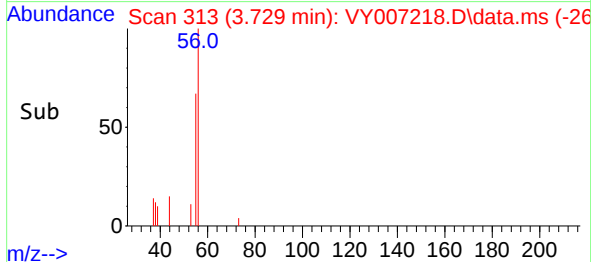
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



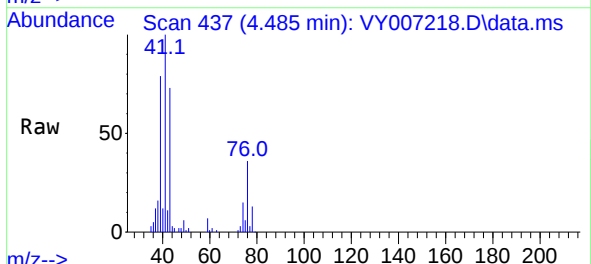
Tgt Ion: 56 Resp: 3509
Ion Ratio Lower Upper
56 100
55 69.8 55.7 83.5

Manual Integrations
APPROVED

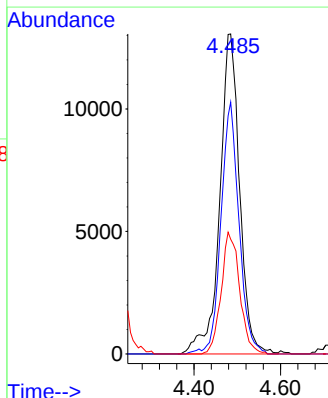
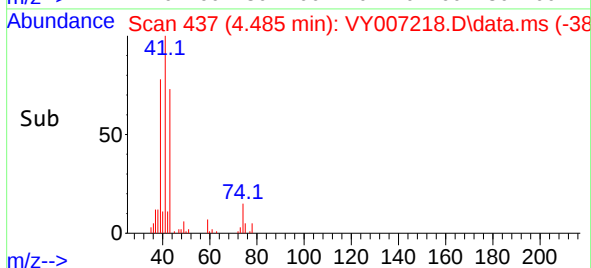
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

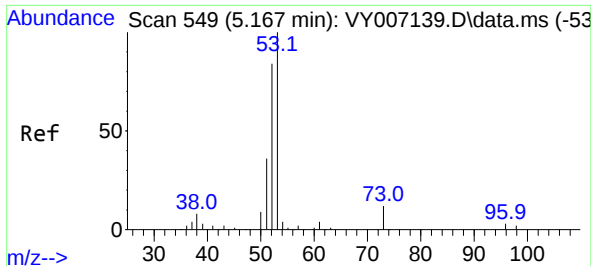


#14
Allyl chloride
Concen: 19.523 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37



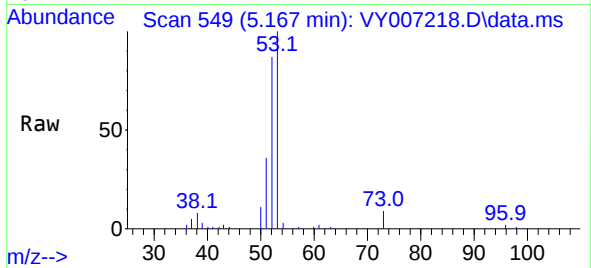
Tgt Ion: 41 Resp: 41731
Ion Ratio Lower Upper
41 100
39 71.4 56.1 84.1
76 35.4 31.4 47.2





#15
Acrylonitrile
Concen: 100.832 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

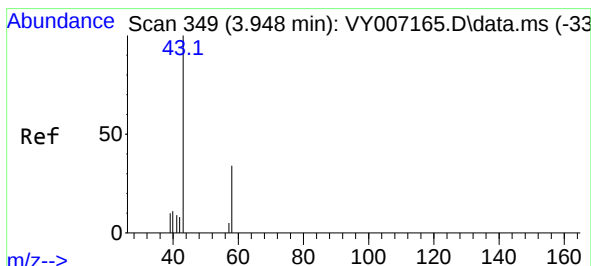
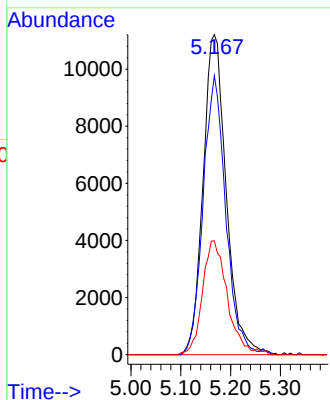
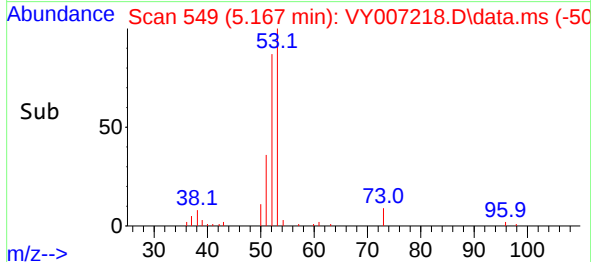
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



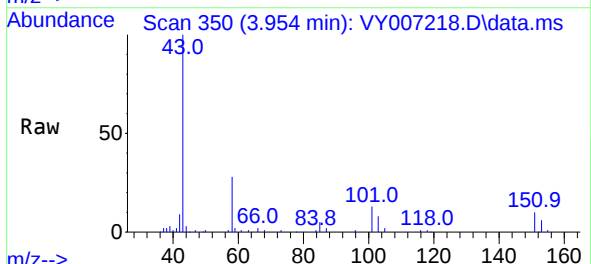
Tgt Ion: 53 Resp: 36260
Ion Ratio Lower Upper
53 100
52 84.4 65.4 98.2
51 38.2 29.4 44.2

Manual Integrations
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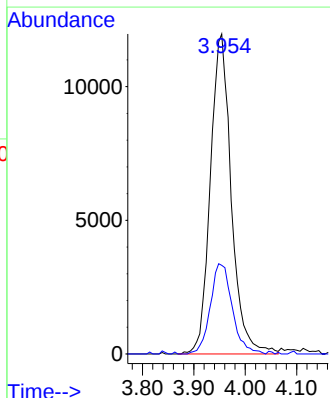
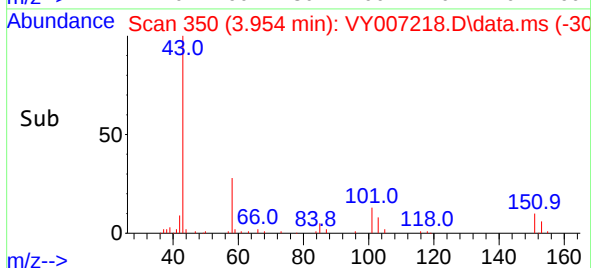
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

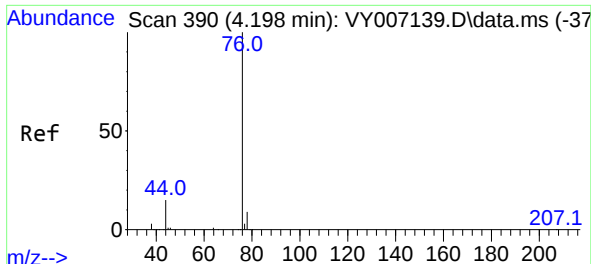


#16
Acetone
Concen: 90.285 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37



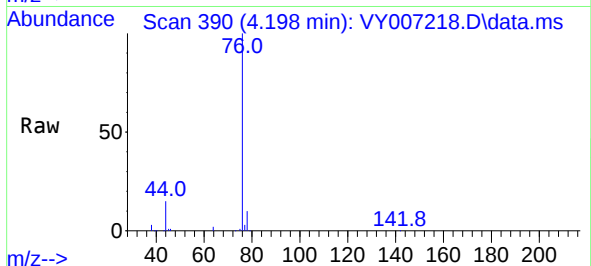
Tgt Ion: 43 Resp: 33871
Ion Ratio Lower Upper
43 100
58 27.7 23.8 35.6





#17
Carbon Disulfide
Concen: 16.032 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

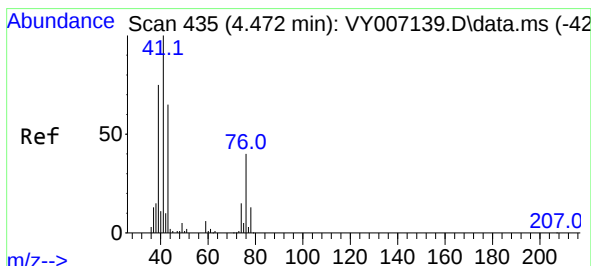
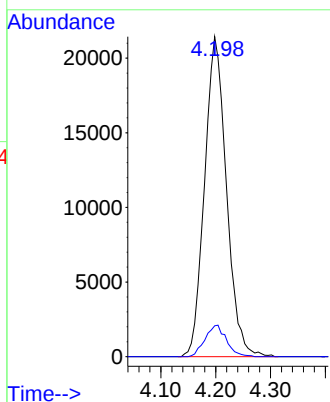
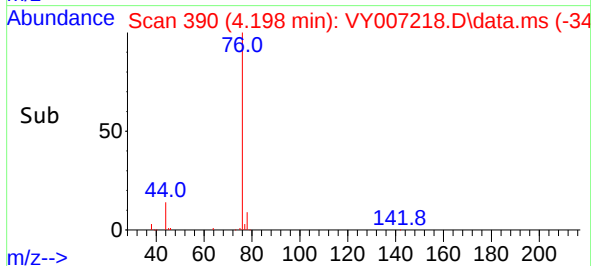
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



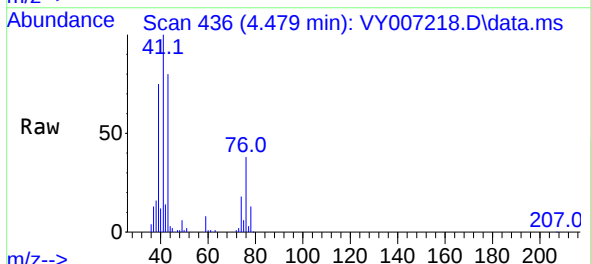
Tgt Ion: 76 Resp: 59350
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Manual Integrations
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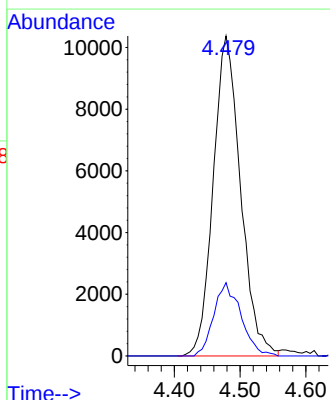
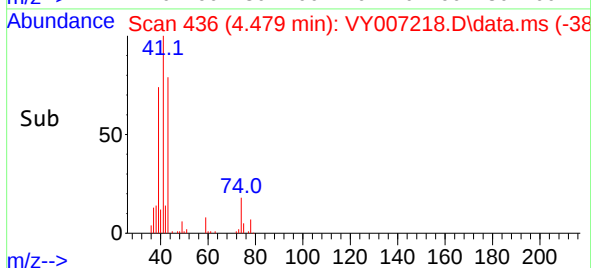
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

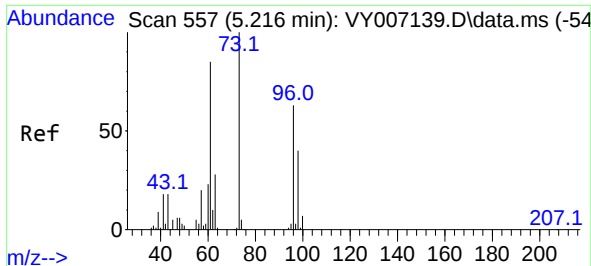


#18
Methyl Acetate
Concen: 22.462 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37



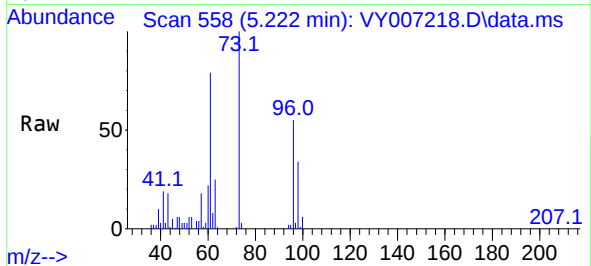
Tgt Ion: 43 Resp: 29984
Ion Ratio Lower Upper
43 100
74 22.8 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 20.807 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

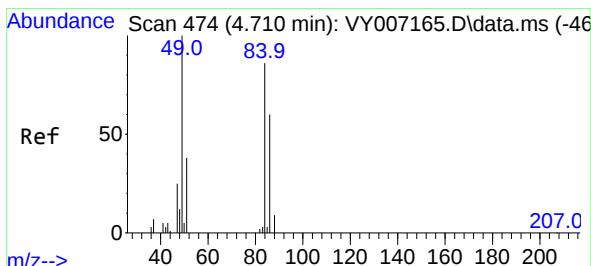
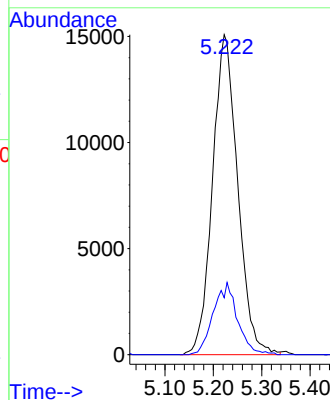
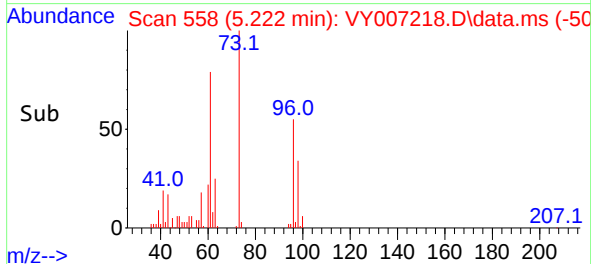
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



Tgt Ion: 73 Resp: 5460
Ion Ratio Lower Upper
73 100
57 17.8 17.4 26.2

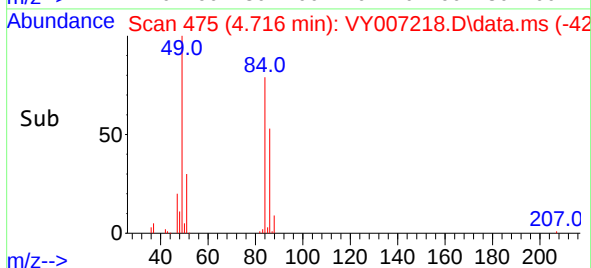
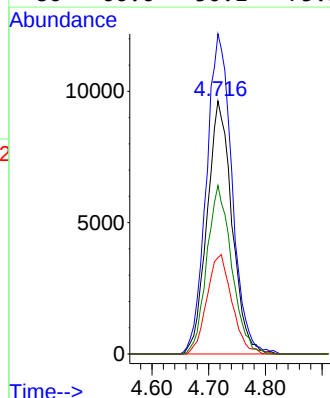
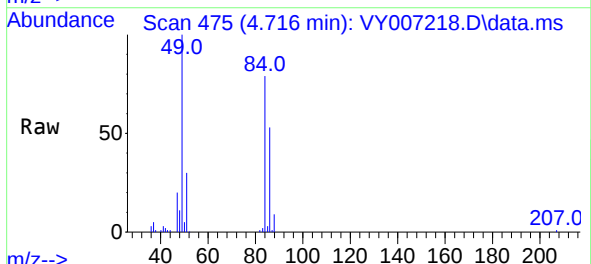
Manual Integrations
APPROVED

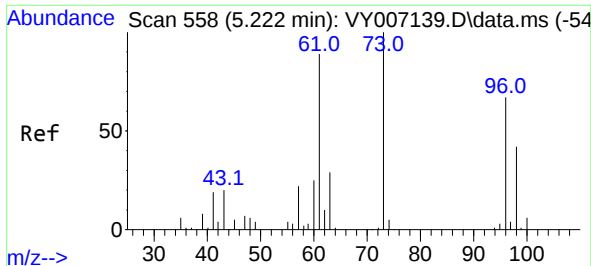
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#20
Methylene Chloride
Concen: 18.937 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

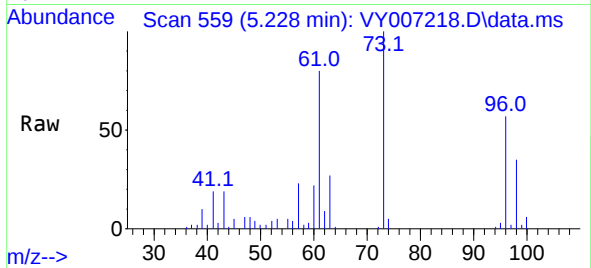
Tgt Ion: 84 Resp: 29377
Ion Ratio Lower Upper
84 100
49 126.5 92.6 139.0
51 38.1 28.6 42.8
86 66.6 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 18.088 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

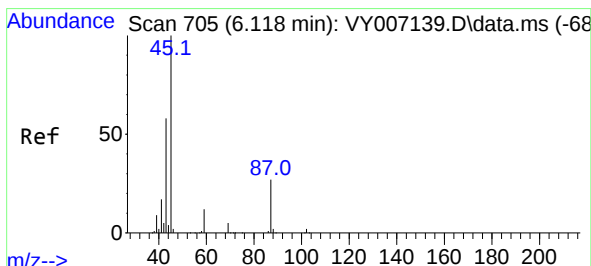
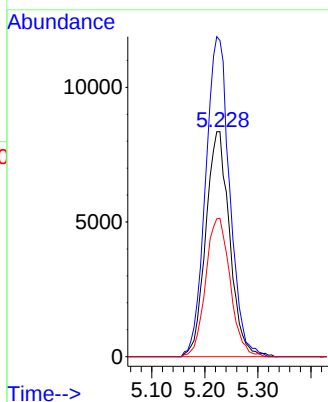
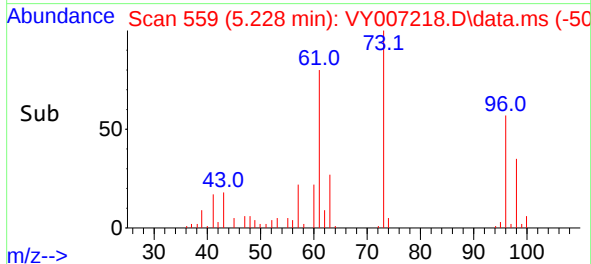
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



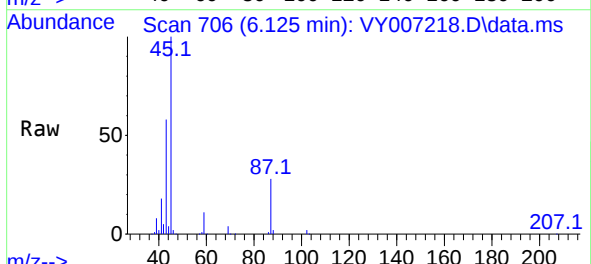
Tgt Ion: 96 Resp: 2614
Ion Ratio Lower Upper
96 100
61 140.5 107.3 160.9
98 61.5 52.4 78.6

Manual Integrations
APPROVED

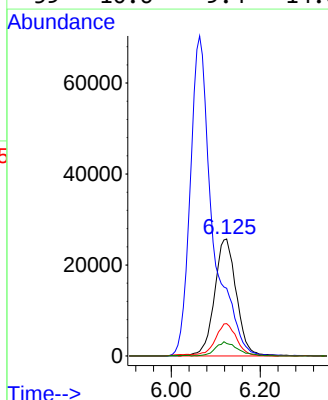
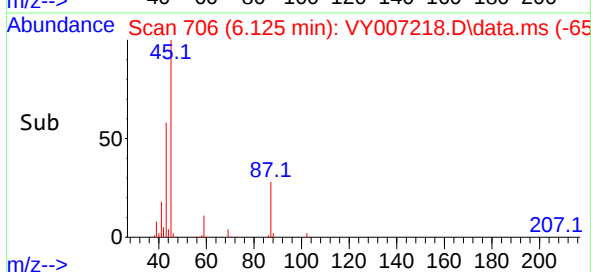
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

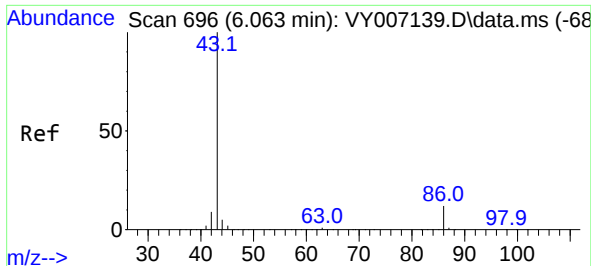


#22
Diisopropyl ether
Concen: 20.209 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37



Tgt Ion: 45 Resp: 87512
Ion Ratio Lower Upper
45 100
43 57.3 45.6 68.4
87 27.7 22.2 33.2
59 10.6 9.4 14.0





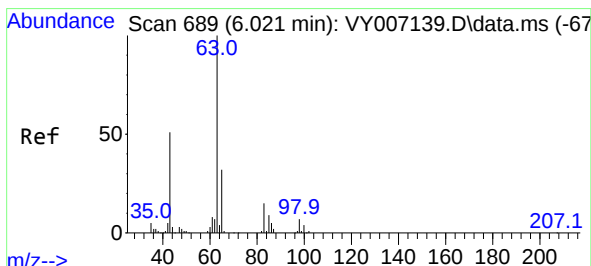
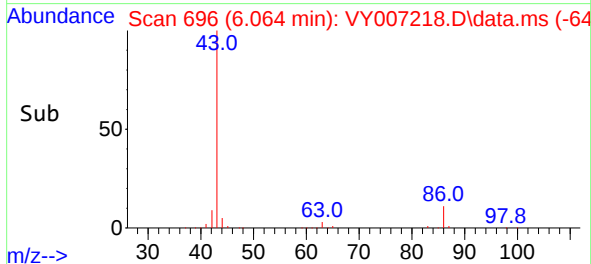
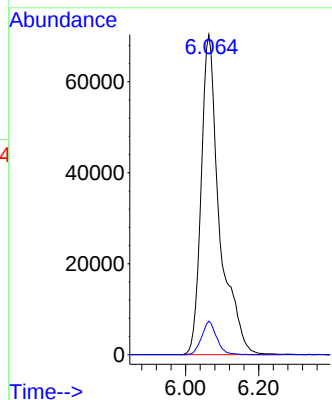
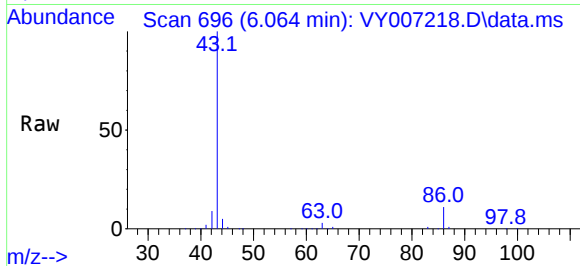
#23
 Vinyl Acetate
 Concen: 96.282 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007218.D
 Acq: 19 Jan 2022 12:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0119SBS01

Tgt Ion: 43 Resp: 24519
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.0 13.6

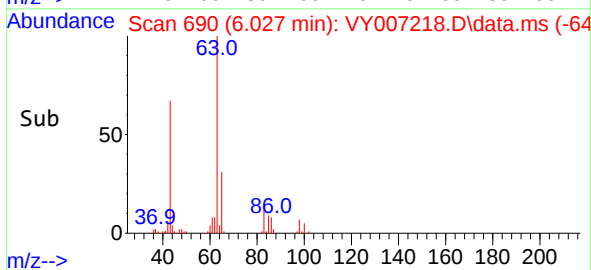
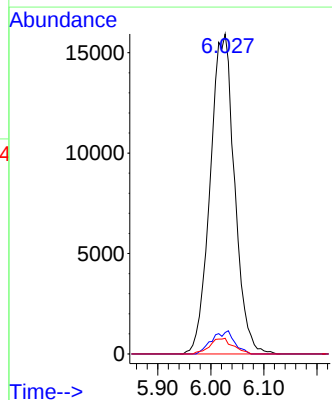
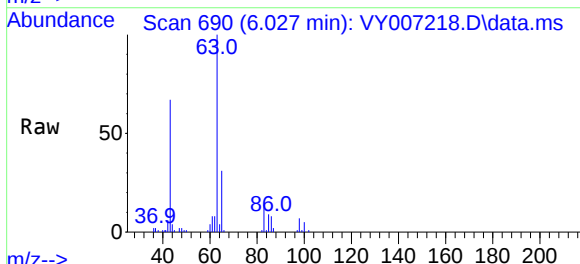
Manual Integrations
 APPROVED

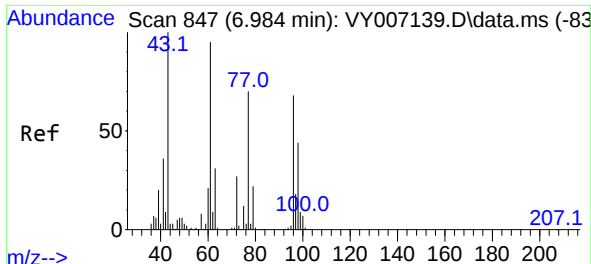
Reviewed By :John Carlone 01/20/2022
 Supervised By :Mahesh Dadoda 01/20/2022



#24
 1,1-Dichloroethane
 Concen: 19.282 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007218.D
 Acq: 19 Jan 2022 12:37

Tgt Ion: 63 Resp: 50793
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.9 2.1 6.2





#25

2-Butanone

Concen: 103.728 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

Tgt Ion: 43 Resp: 50312

Ion Ratio Lower Upper

43 100

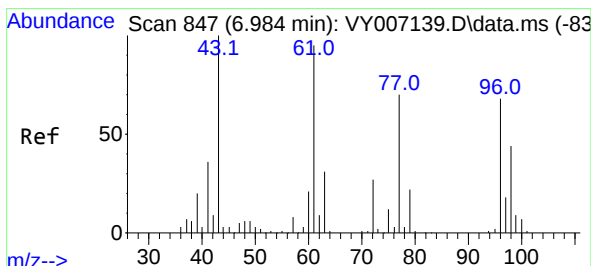
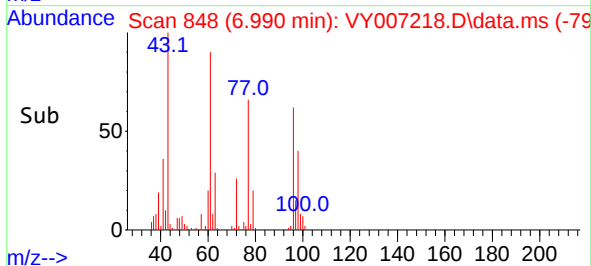
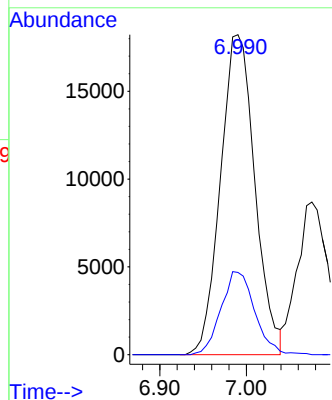
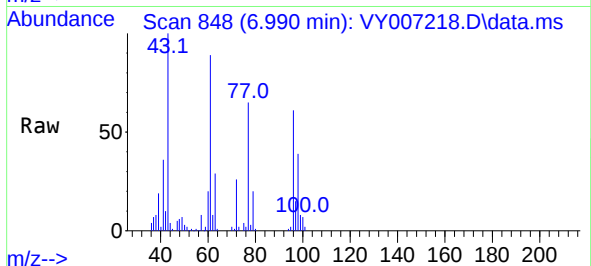
72 25.7 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#26

2,2-Dichloropropane

Concen: 19.230 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007218.D

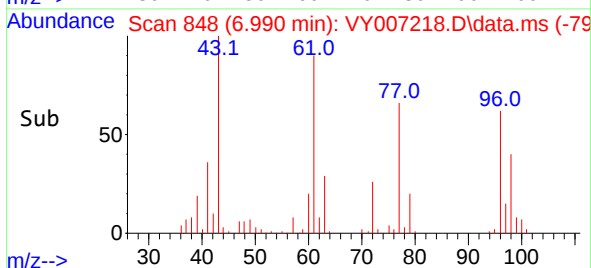
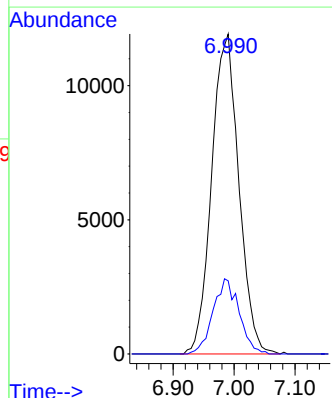
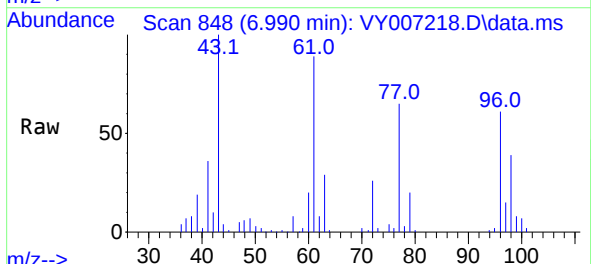
Acq: 19 Jan 2022 12:37

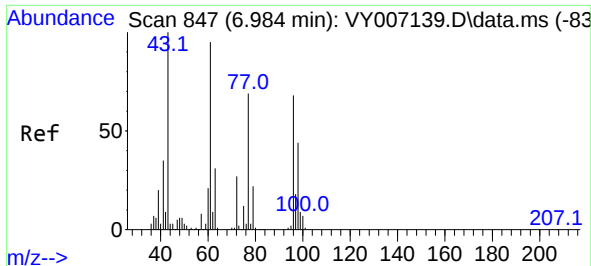
Tgt Ion: 77 Resp: 36918

Ion Ratio Lower Upper

77 100

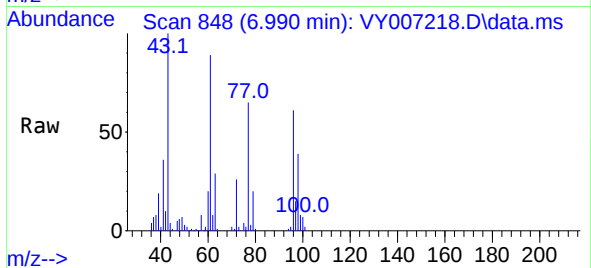
97 22.5 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 18.972 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY007218.D
 Acq: 19 Jan 2022 12:37

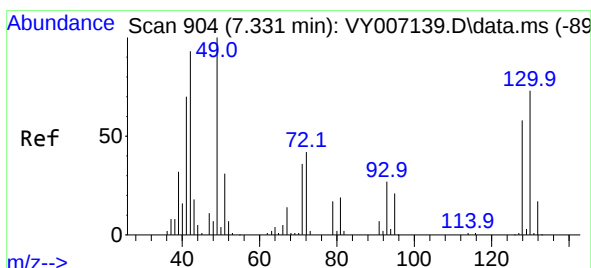
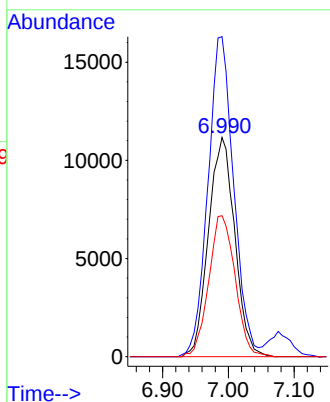
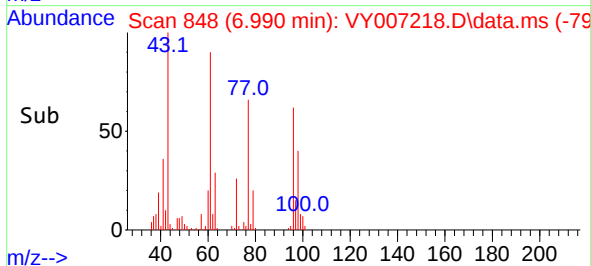
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0119SBS01



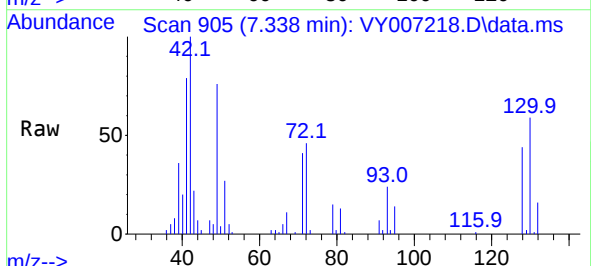
Tgt Ion: 96 Resp: 3110
 Ion Ratio Lower Upper
 96 100
 61 142.8 0.0 276.8
 98 64.5 0.0 127.8

Manual Integrations
 APPROVED

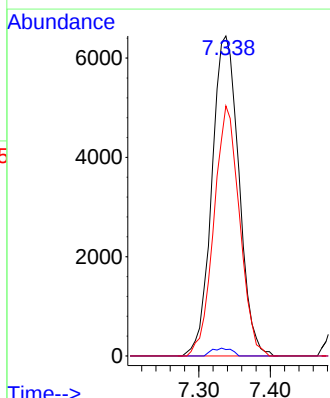
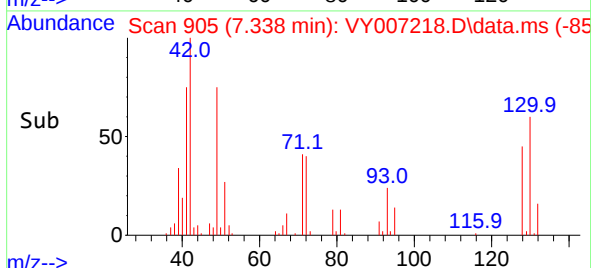
Reviewed By :John Carlone 01/20/2022
 Supervised By :Mahesh Dadoda 01/20/2022

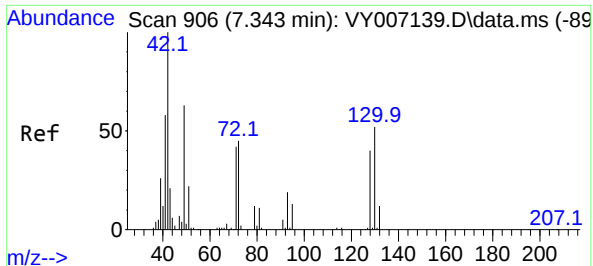


#28
 Bromochloromethane
 Concen: 17.729 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY007218.D
 Acq: 19 Jan 2022 12:37



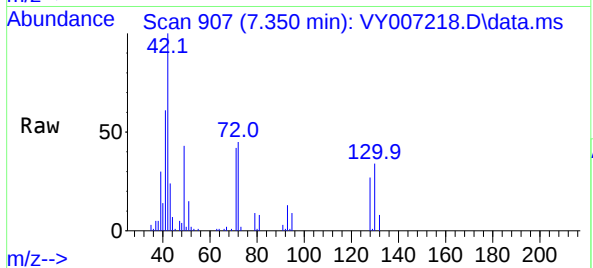
Tgt Ion: 49 Resp: 16893
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 74.3 65.0 97.4





#29
Tetrahydrofuran
Concen: 99.720 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

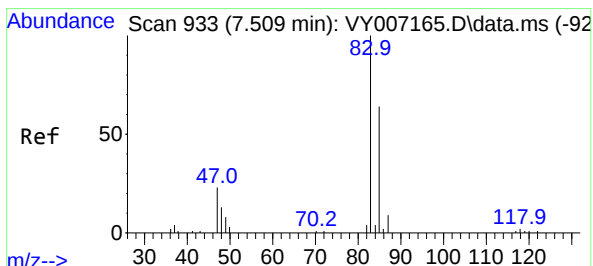
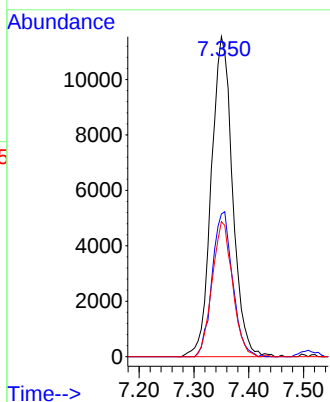
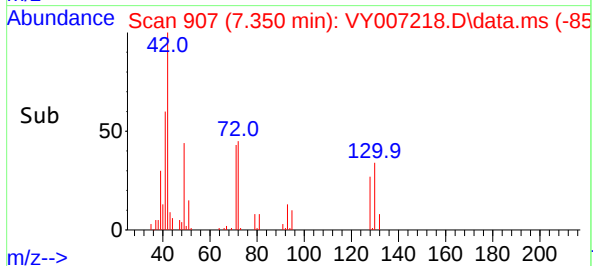
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



Tgt Ion: 42 Resp: 31092
Ion Ratio Lower Upper
42 100
72 43.4 36.6 54.8
71 40.3 34.1 51.1

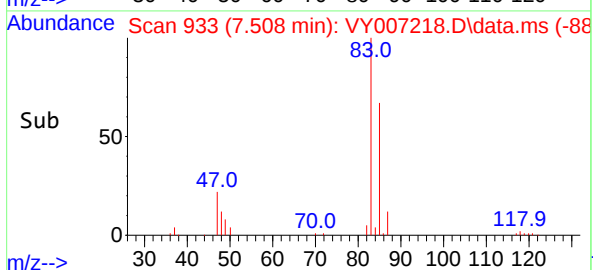
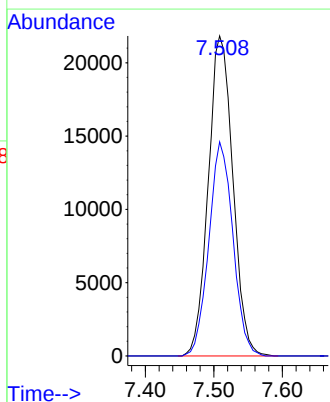
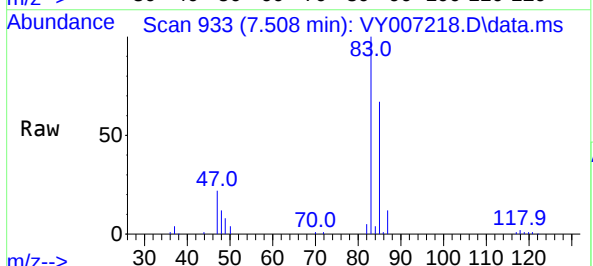
Manual Integrations
APPROVED

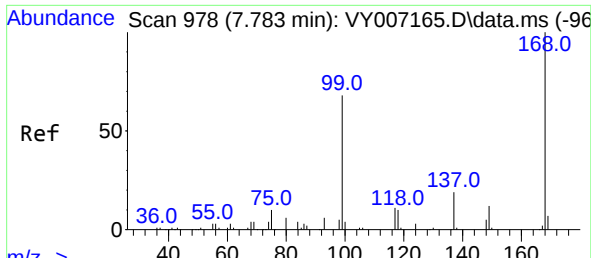
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#30
Chloroform
Concen: 19.870 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

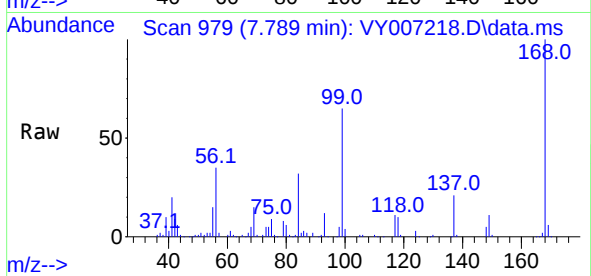
Tgt Ion: 83 Resp: 54384
Ion Ratio Lower Upper
83 100
85 66.9 50.9 76.3





#31
Cyclohexane
Concen: 18.095 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

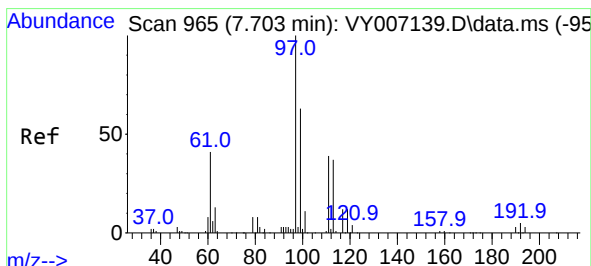
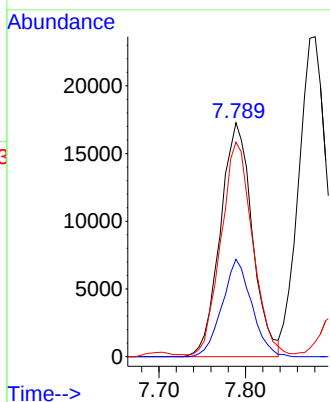
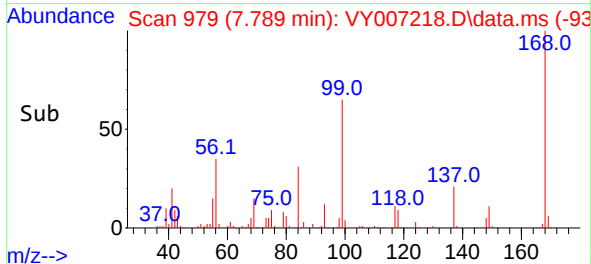
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



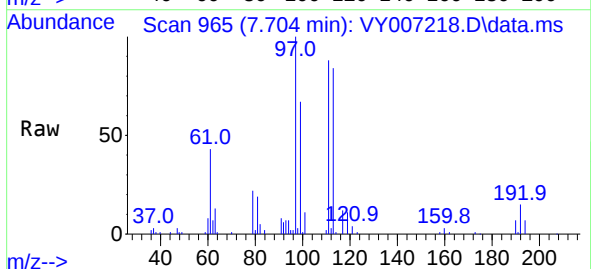
Tgt Ion: 56 Resp: 4422
Ion Ratio Lower Upper
56 100
69 41.6 27.2 40.8
84 90.8 72.1 108.1

Manual Integrations
APPROVED

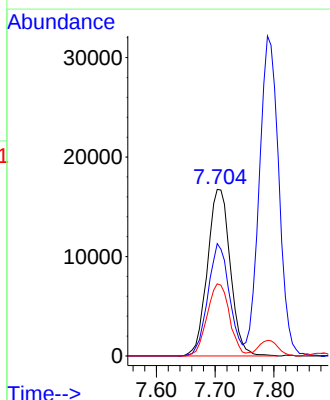
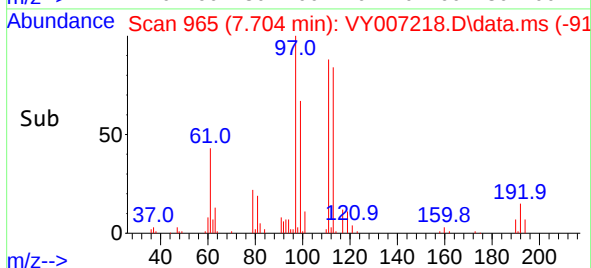
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

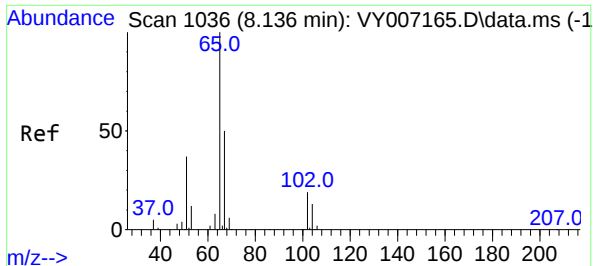


#32
1,1,1-Trichloroethane
Concen: 19.355 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37



Tgt Ion: 97 Resp: 45280
Ion Ratio Lower Upper
97 100
99 63.2 51.1 76.7
61 42.3 32.2 48.2





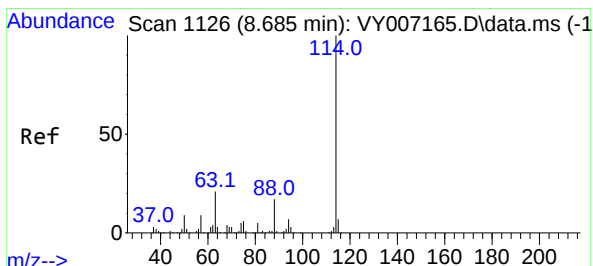
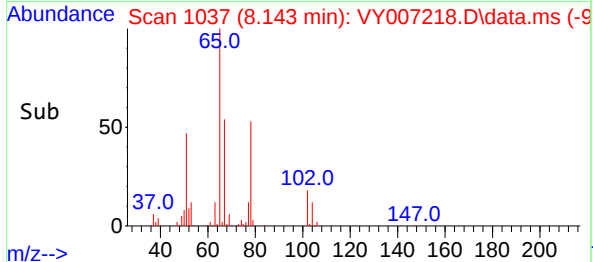
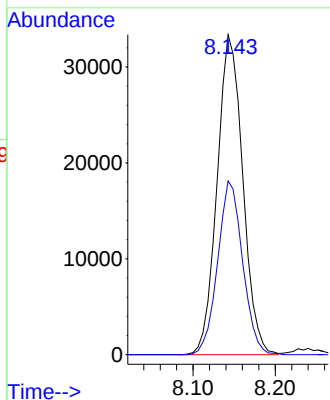
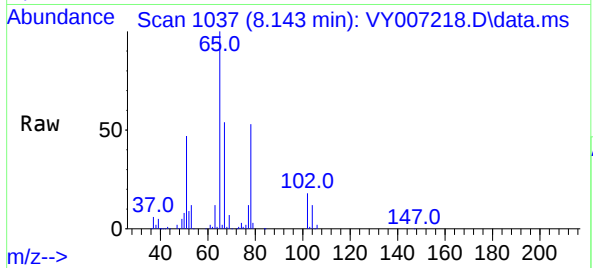
#33
1,2-Dichloroethane-d4
Concen: 50.044 ug/l
RT: 8.143 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion: 65 Resp: 7234
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.6

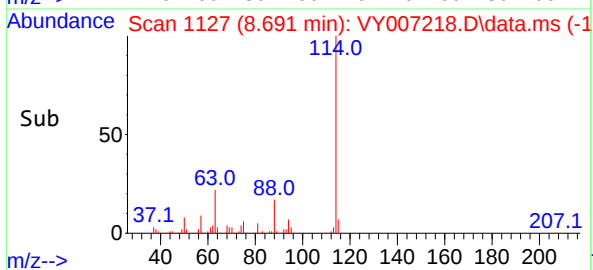
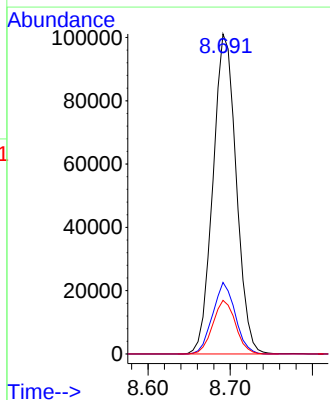
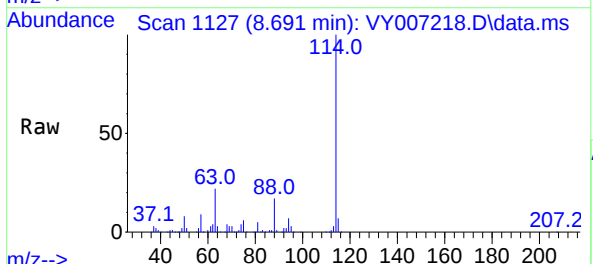
Manual Integrations
APPROVED

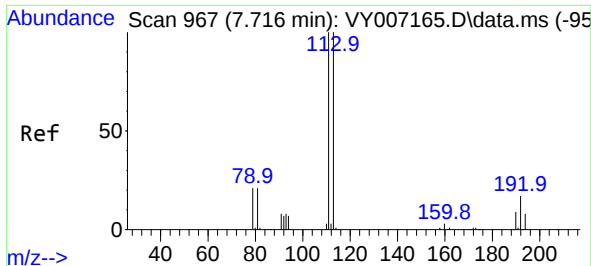
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

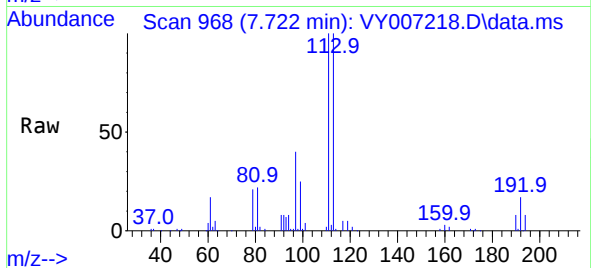
Tgt Ion:114 Resp: 198831
Ion Ratio Lower Upper
114 100
63 22.3 0.0 39.2
88 16.8 0.0 31.0





#35
Dibromofluoromethane
Concen: 48.347 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

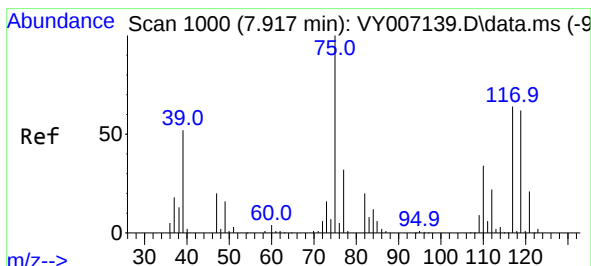
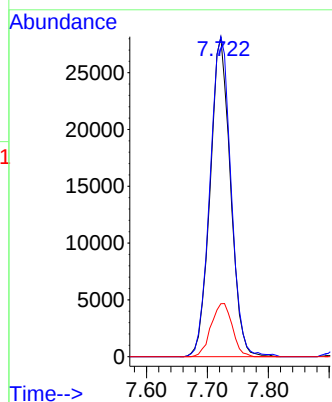
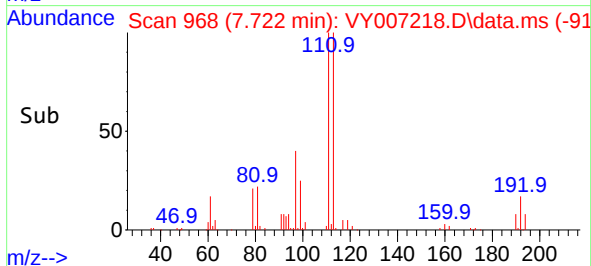
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



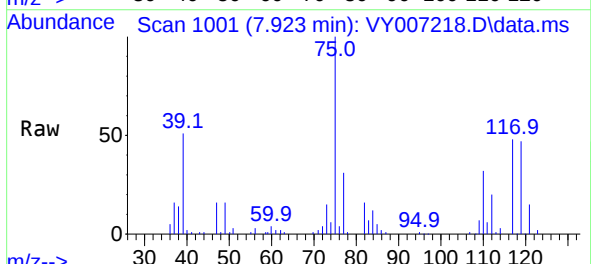
Tgt Ion:113 Resp: 6500
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.4
192 17.4 14.2 21.4

Manual Integrations
APPROVED

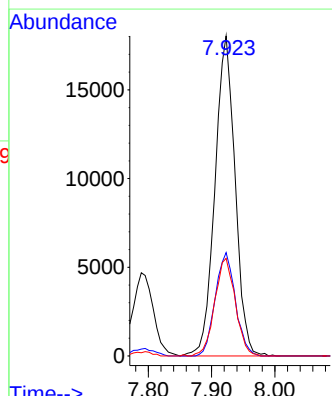
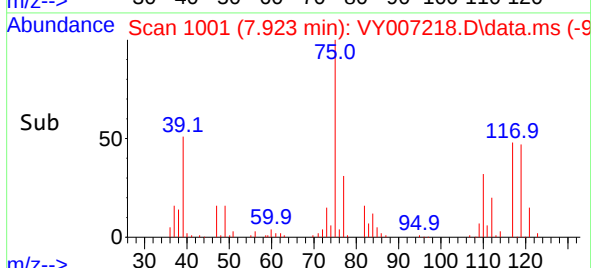
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

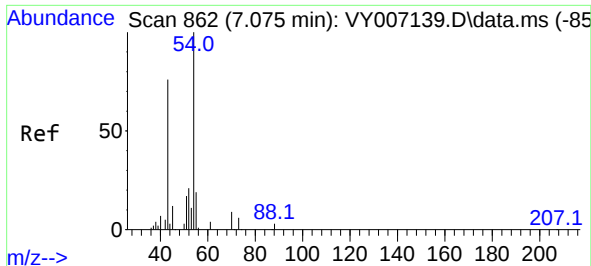


#36
1,1-Dichloropropene
Concen: 18.557 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37



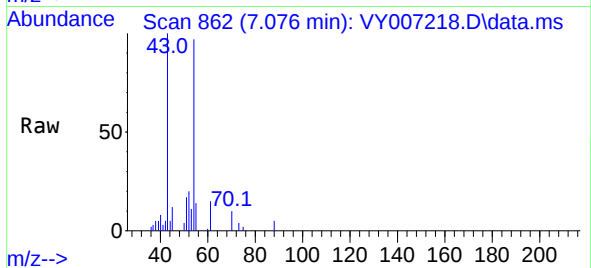
Tgt Ion: 75 Resp: 39847
Ion Ratio Lower Upper
75 100
110 32.3 17.3 51.9
77 31.1 24.7 37.1





#37
Ethyl Acetate
Concen: 20.747 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

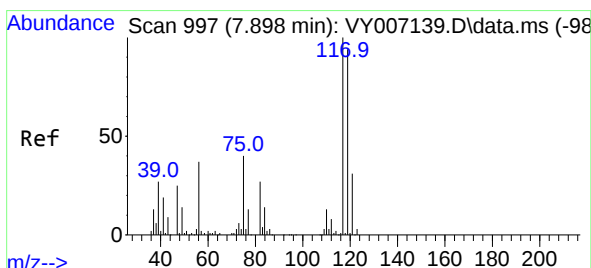
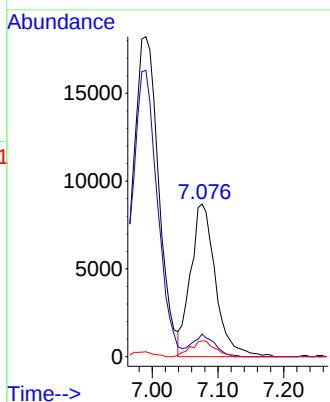
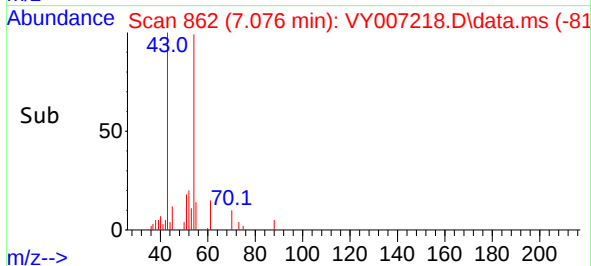
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



Tgt Ion: 43 Resp: 2286
Ion Ratio Lower Upper
43 100
61 13.5 11.8 17.8
70 10.1 9.0 13.4

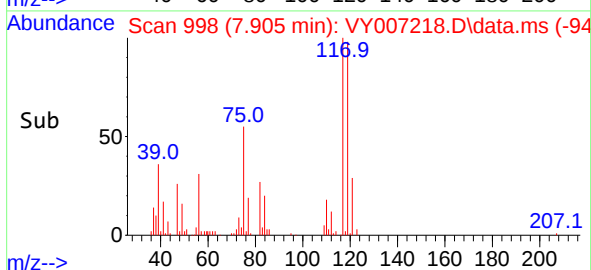
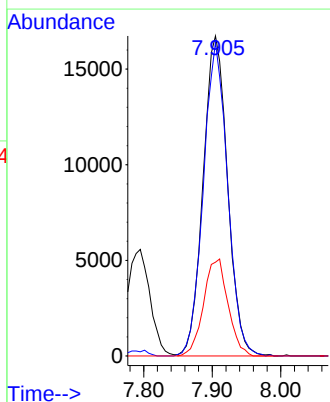
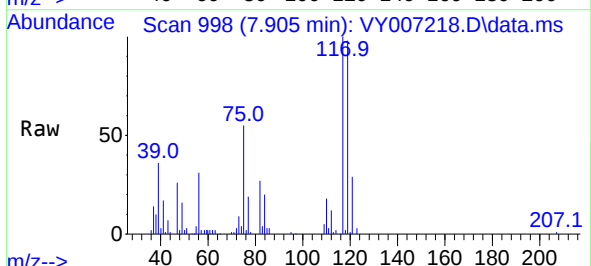
Manual Integrations
APPROVED

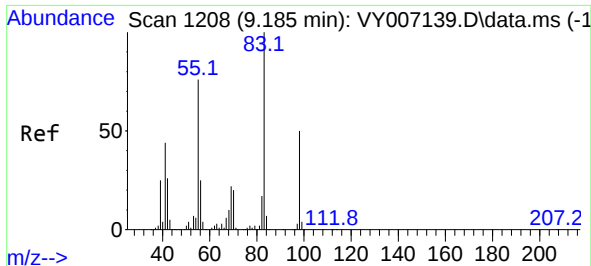
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#38
Carbon Tetrachloride
Concen: 18.370 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

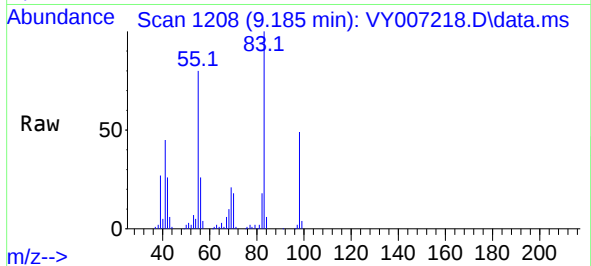
Tgt Ion:117 Resp: 41490
Ion Ratio Lower Upper
117 100
119 98.0 77.2 115.8
121 29.3 24.2 36.2





#39
Methylcyclohexane
Concen: 17.878 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

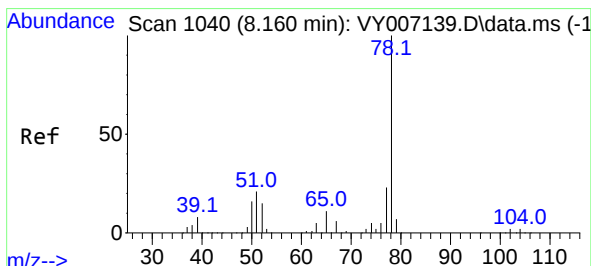
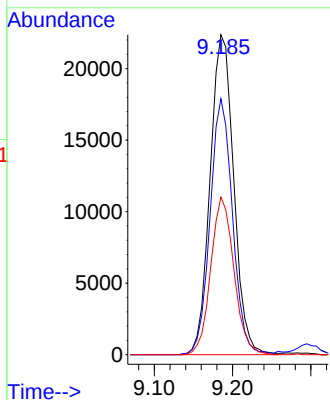
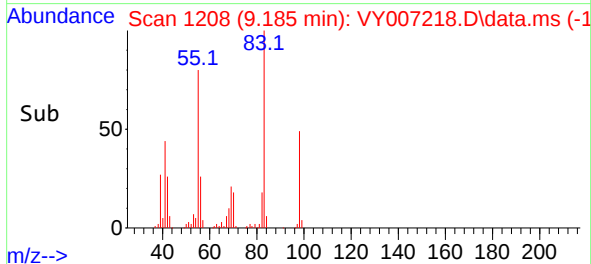
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



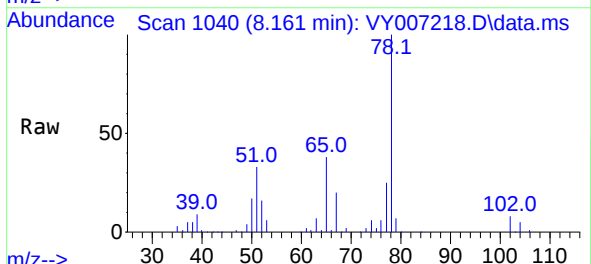
Tgt Ion: 83 Resp: 4687
Ion Ratio Lower Upper
83 100
55 80.0 58.8 88.2
98 49.3 38.7 58.1

Manual Integrations
APPROVED

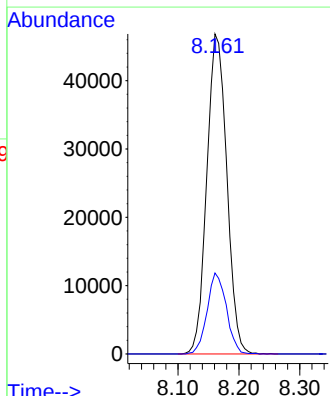
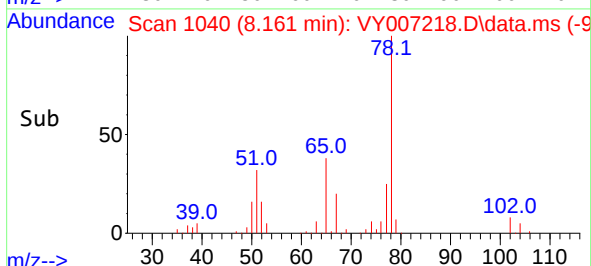
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

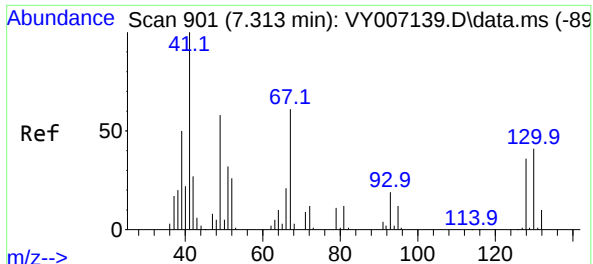


#40
Benzene
Concen: 18.637 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37



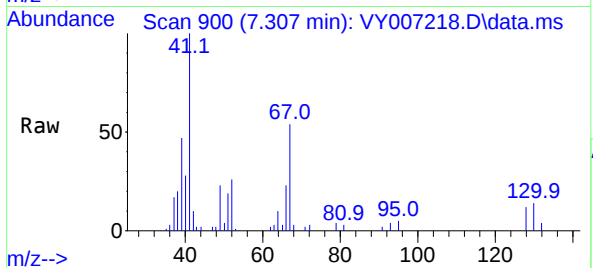
Tgt Ion: 78 Resp: 106748
Ion Ratio Lower Upper
78 100
77 25.3 18.6 27.8





#41
Methacrylonitrile
Concen: 17.337 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

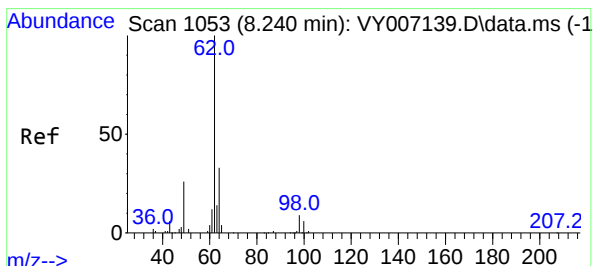
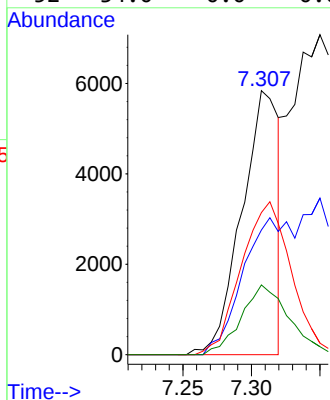
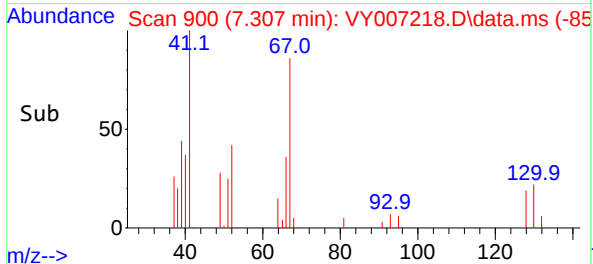
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



Tgt Ion: 41 Resp: 1100
Ion Ratio Lower Upper
41 100
39 70.3 0.0 0.0
67 78.6 0.0 0.0
52 34.0 0.0 0.0

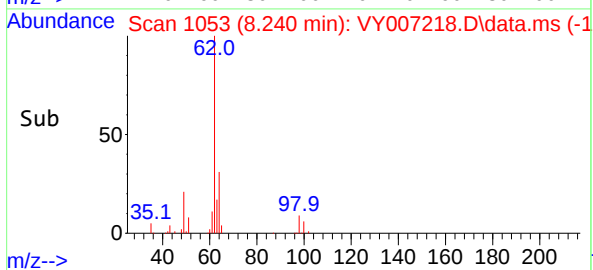
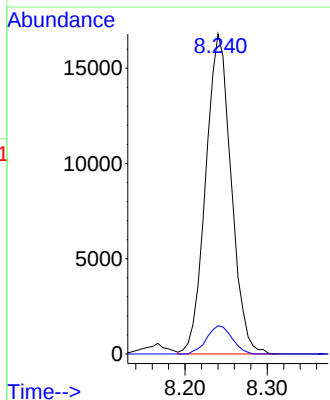
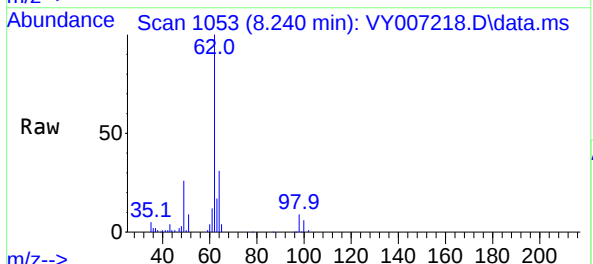
Manual Integrations
APPROVED

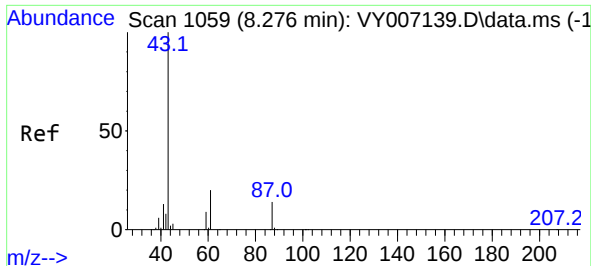
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#42
1,2-Dichloroethane
Concen: 20.046 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

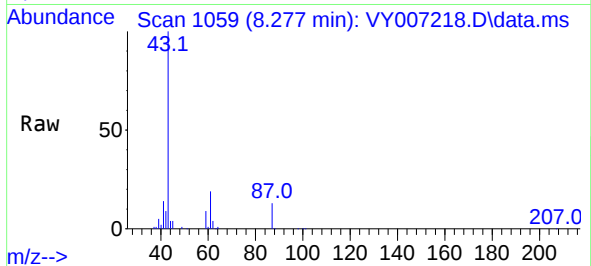
Tgt Ion: 62 Resp: 36156
Ion Ratio Lower Upper
62 100
98 8.7 0.0 19.2





#43
Isopropyl Acetate
Concen: 20.431 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

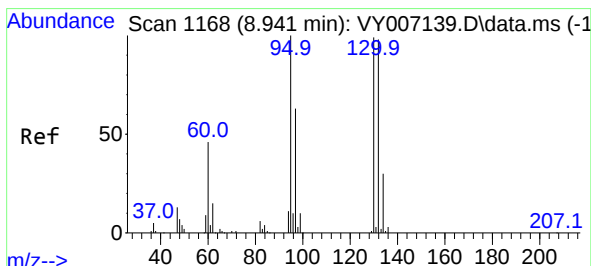
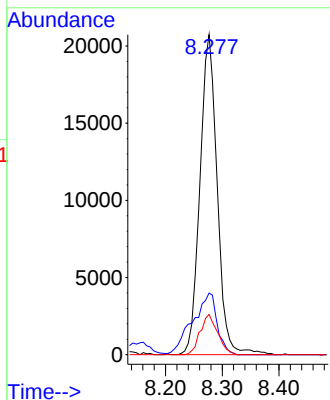
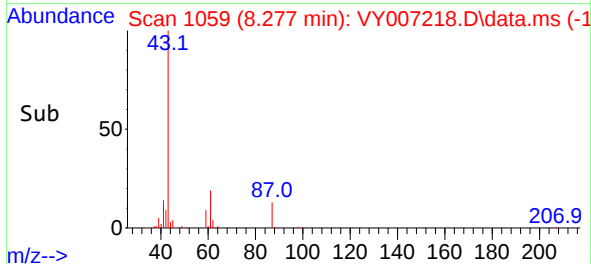
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



Tgt Ion: 43 Resp: 43809
Ion Ratio Lower Upper
43 100
61 27.4 23.8 35.8
87 12.7 11.6 17.4

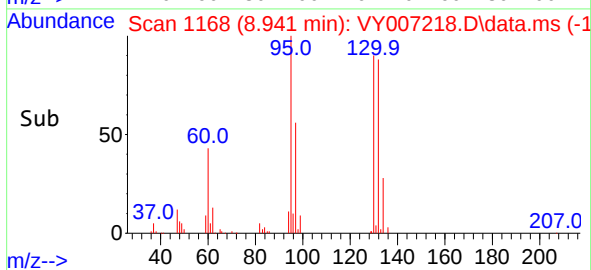
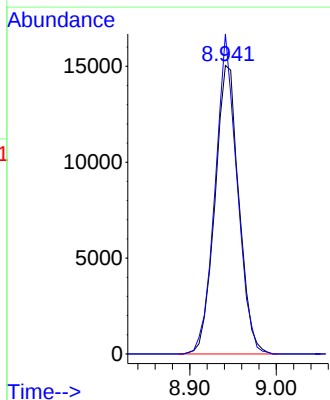
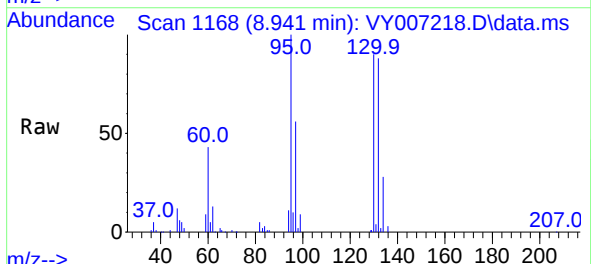
Manual Integrations
APPROVED

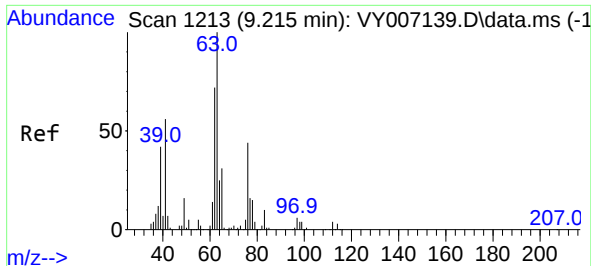
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#44
Trichloroethene
Concen: 18.640 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion:130 Resp: 28892
Ion Ratio Lower Upper
130 100
95 110.9 0.0 196.6





#45

1,2-Dichloropropane

Concen: 19.074 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

Tgt Ion: 63 Resp: 2778

Ion Ratio Lower Upper

63 100

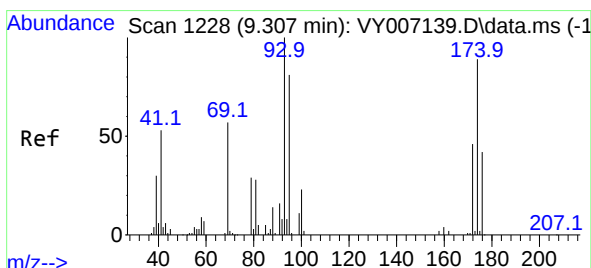
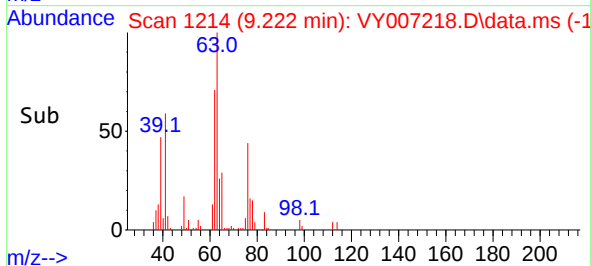
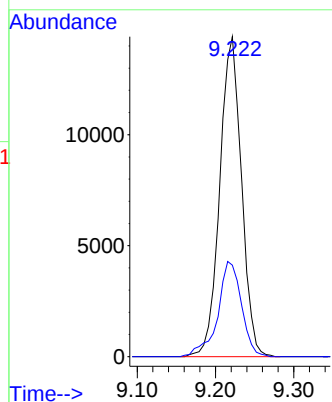
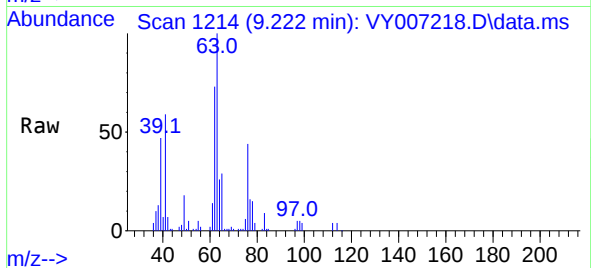
65 28.6 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#46

Dibromomethane

Concen: 19.369 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

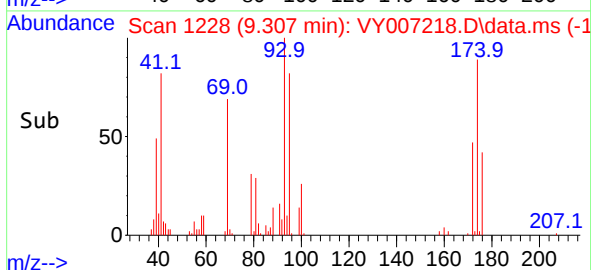
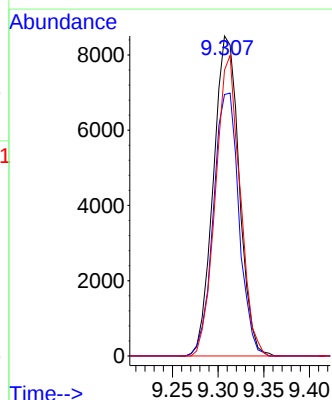
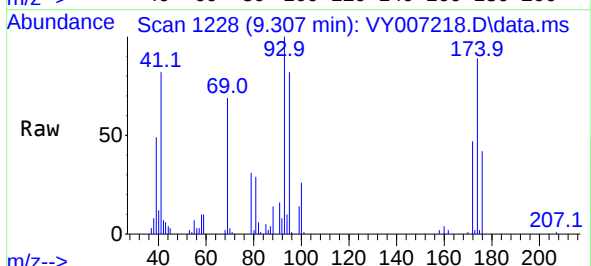
Tgt Ion: 93 Resp: 16683

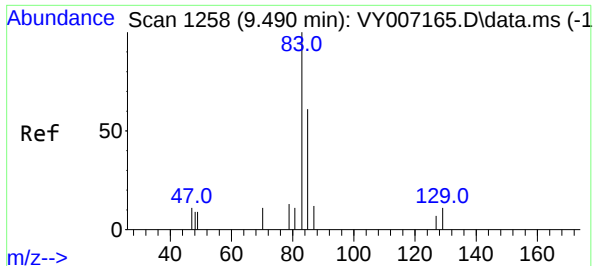
Ion Ratio Lower Upper

93 100

95 81.4 65.8 98.6

174 89.0 75.4 113.0





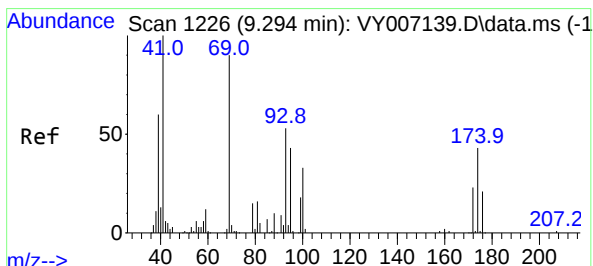
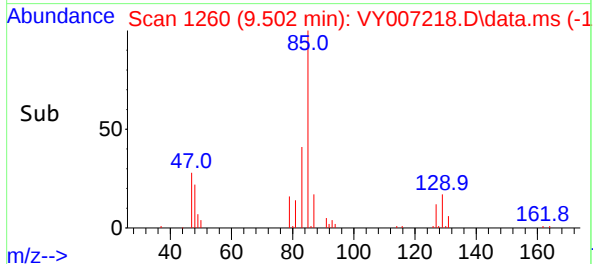
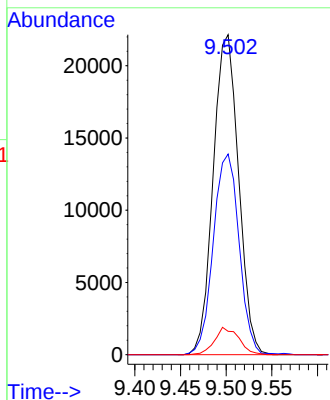
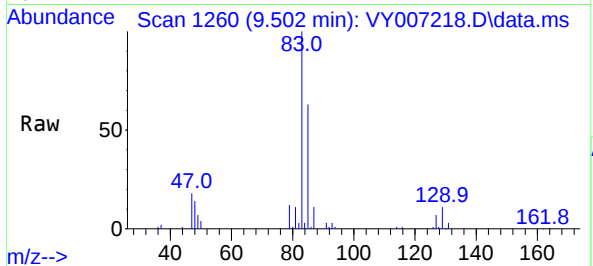
#47
Bromodichloromethane
Concen: 20.212 ug/l
RT: 9.502 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion: 83 Resp: 42798
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.2
127 7.3 6.5 9.7

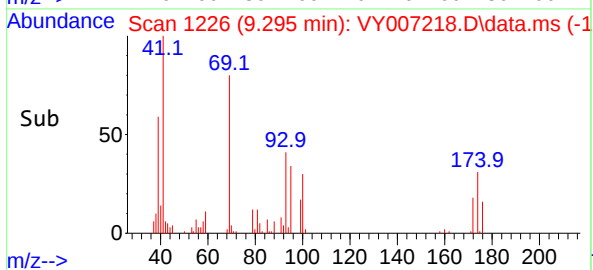
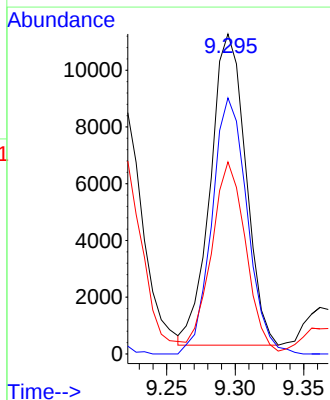
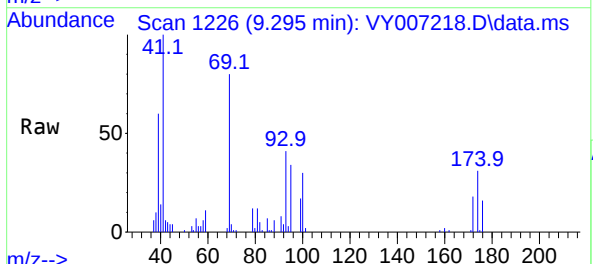
Manual Integrations
APPROVED

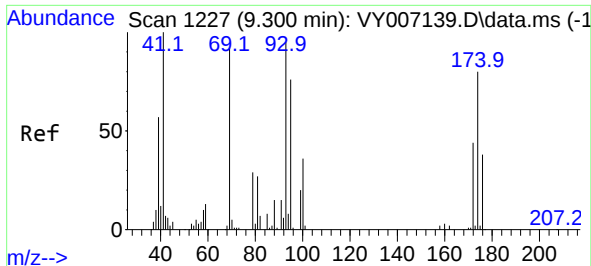
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#48
Methyl methacrylate
Concen: 20.172 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion: 41 Resp: 19674
Ion Ratio Lower Upper
41 100
69 82.5 70.5 105.7
39 58.2 43.8 65.8





#49

1,4-Dioxane

Concen: 364.158 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

Tgt Ion: 88 Resp: 338

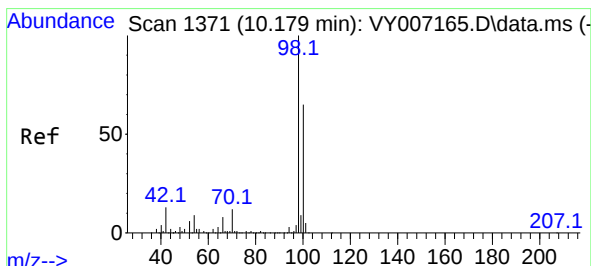
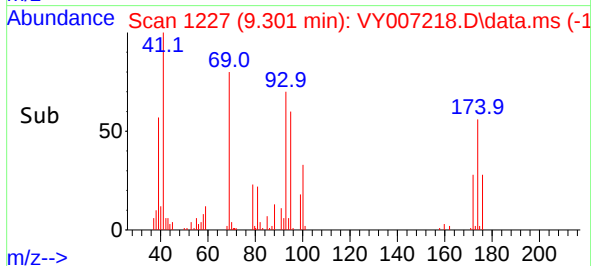
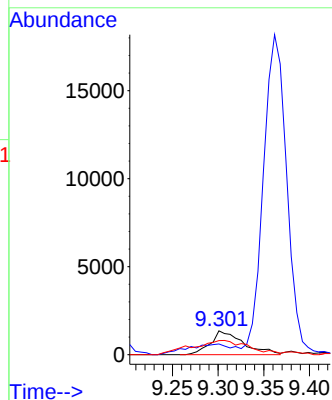
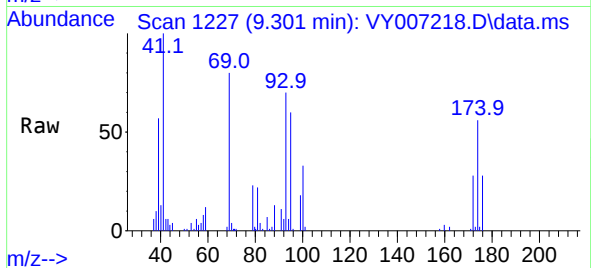
Ion	Ratio	Lower	Upper
88	100		
43	54.7	22.0	33.0
58	69.2	58.6	87.8

Manual Integrations

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Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#50

Toluene-d8

Concen: 47.597 ug/l

RT: 10.185 min Scan# 1372

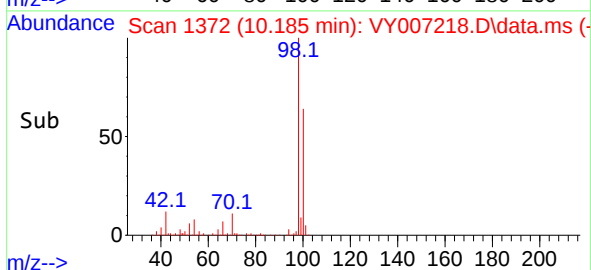
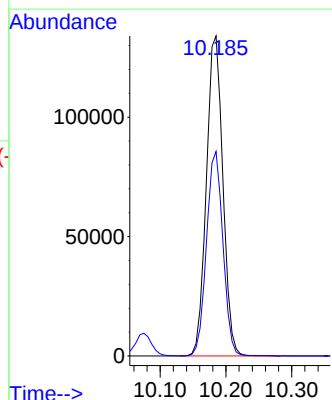
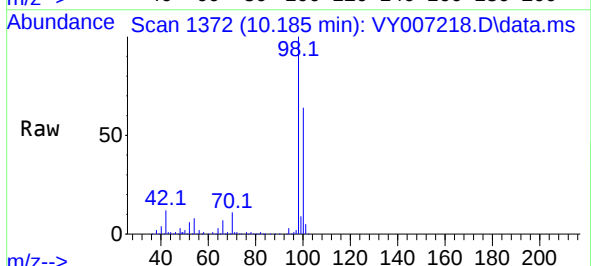
Delta R.T. 0.006 min

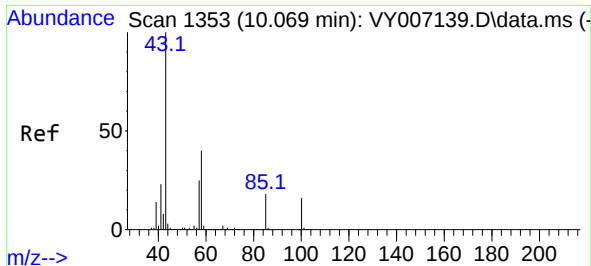
Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Tgt Ion: 98 Resp: 233824

Ion	Ratio	Lower	Upper
98	100		
100	63.5	52.2	78.2





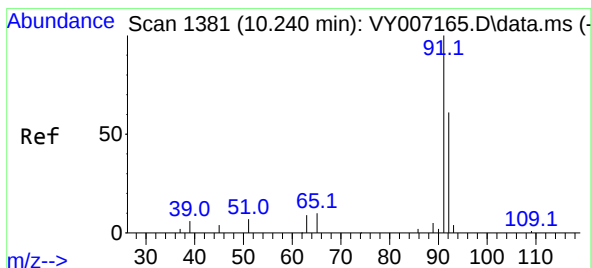
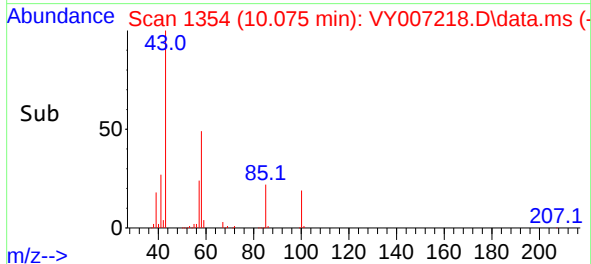
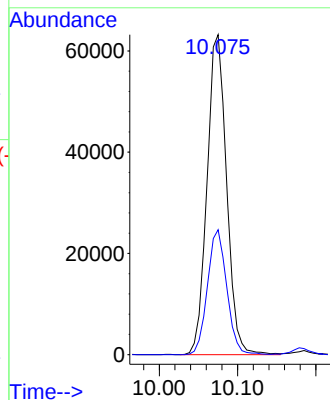
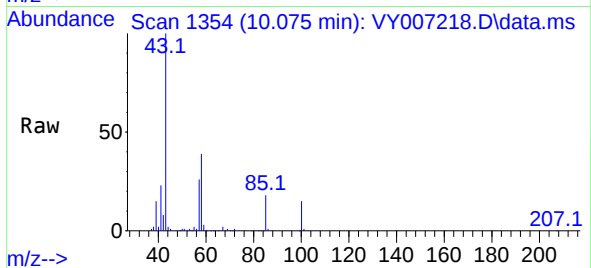
#51
4-Methyl-2-Pentanone
Concen: 100.848 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion: 43 Resp: 109644
Ion Ratio Lower Upper
43 100
58 38.6 32.8 49.2

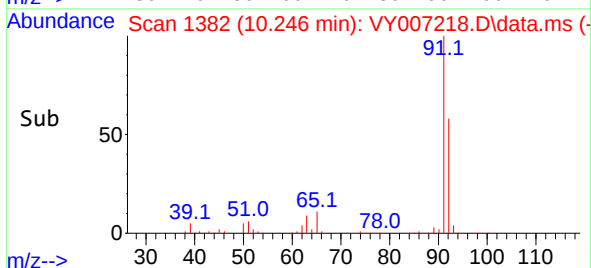
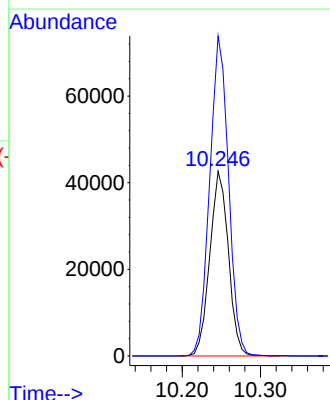
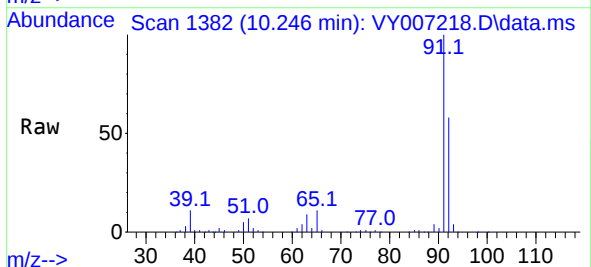
Manual Integrations
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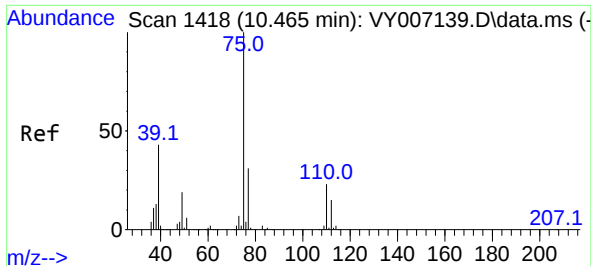
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#52
Toluene
Concen: 19.360 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

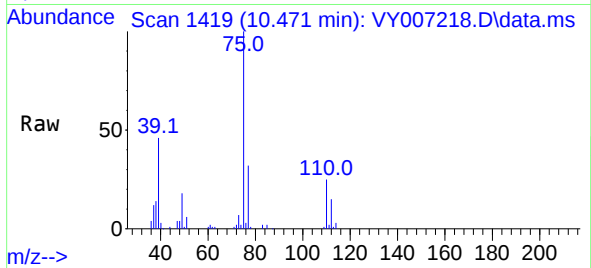
Tgt Ion: 92 Resp: 70290
Ion Ratio Lower Upper
92 100
91 175.4 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.432 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

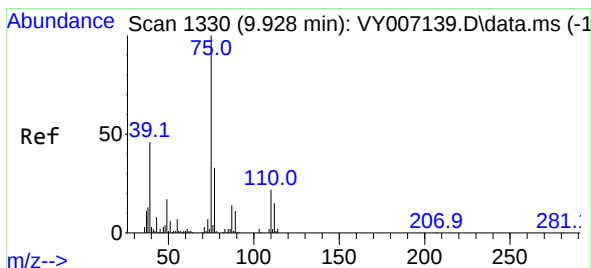
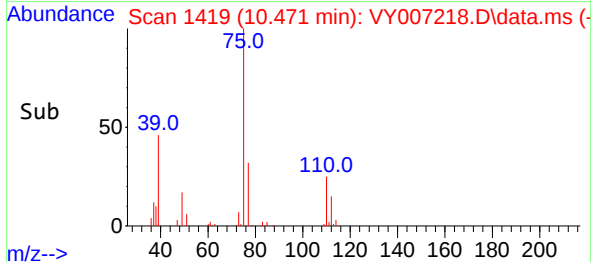
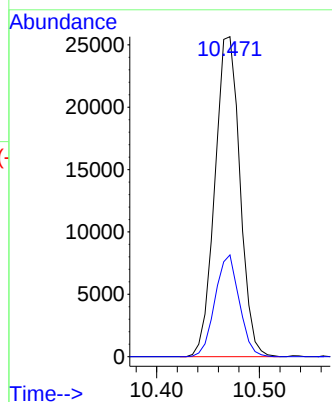
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



Tgt Ion: 75 Resp: 4343
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5

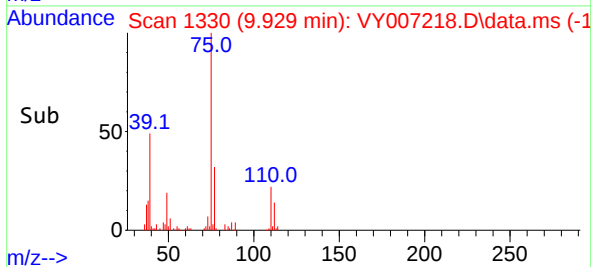
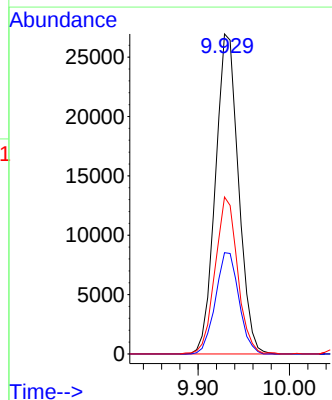
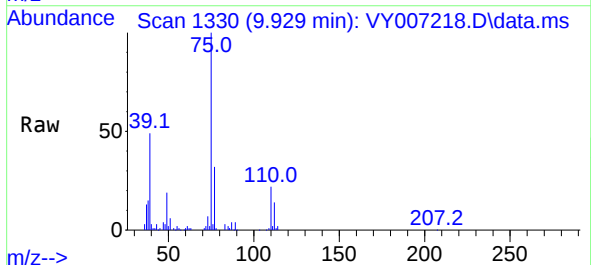
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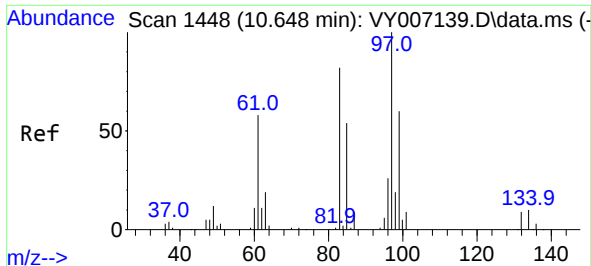
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#54
cis-1,3-Dichloropropene
Concen: 18.879 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

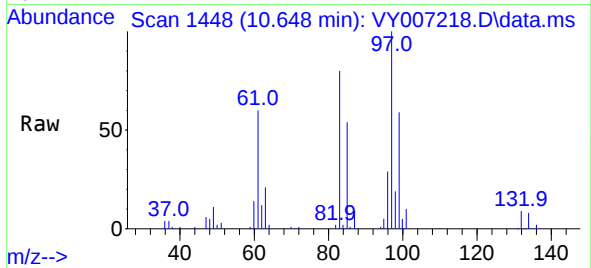
Tgt Ion: 75 Resp: 47237
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 49.0 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 19.435 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

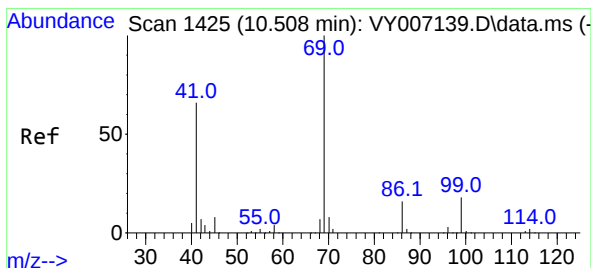
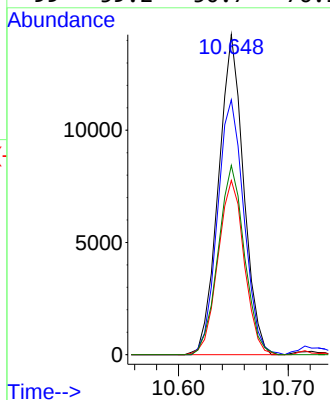
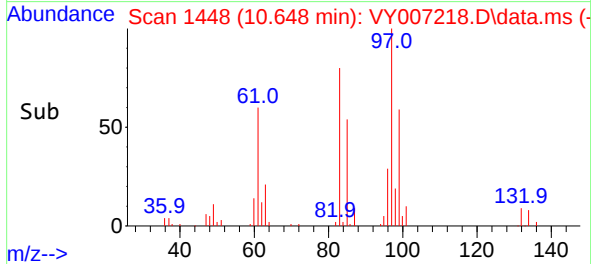


Tgt Ion: 97 Resp: 2270

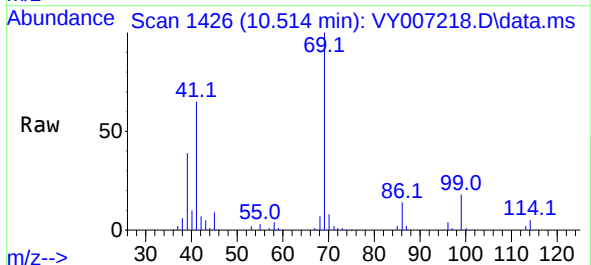
Ion	Ratio	Lower	Upper
97	100		
83	79.6	67.0	100.4
85	54.5	41.2	61.8
99	59.2	50.7	76.1

Manual Integrations
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Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

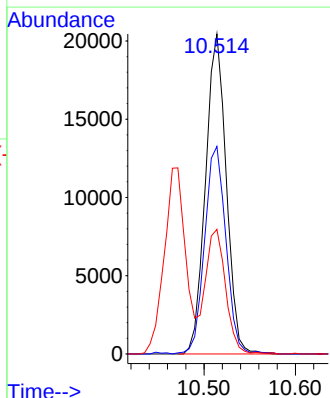
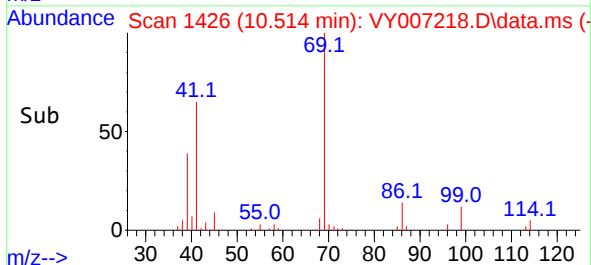


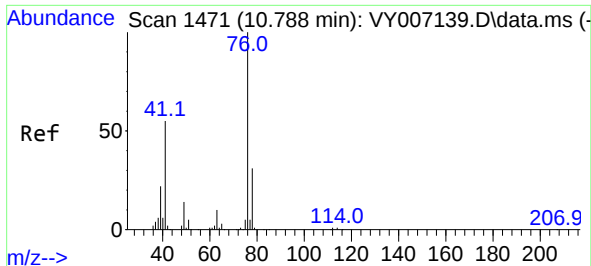
#56
Ethyl methacrylate
Concen: 19.528 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37



Tgt Ion: 69 Resp: 32142

Ion	Ratio	Lower	Upper
69	100		
41	66.9	49.4	74.0
39	38.7	27.7	41.5





#57

1,3-Dichloropropane

Concen: 19.789 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

Tgt Ion: 76 Resp: 40300

Ion Ratio Lower Upper

76 100

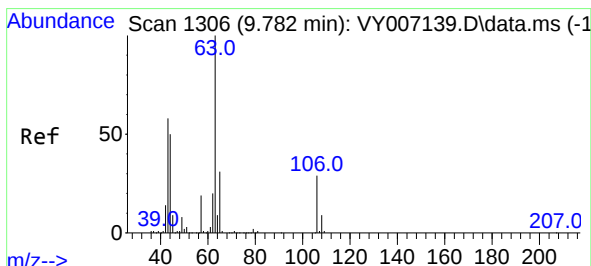
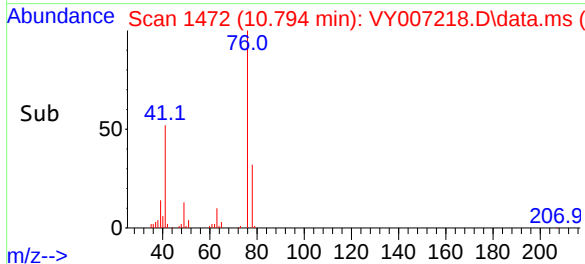
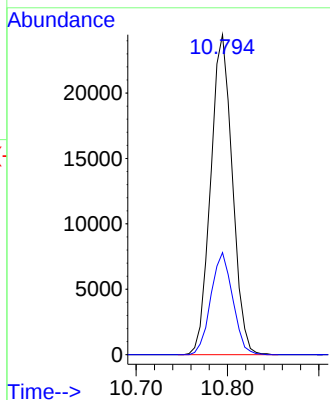
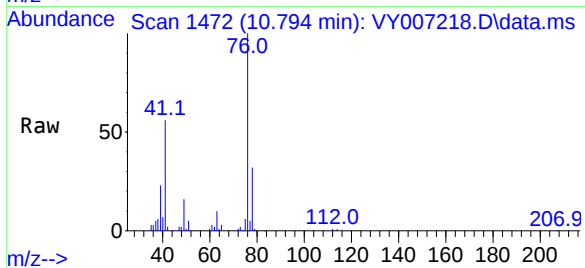
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 105.773 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY007218.D

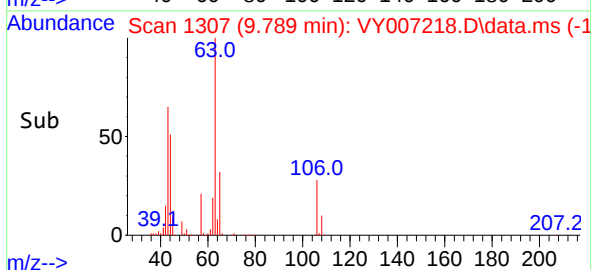
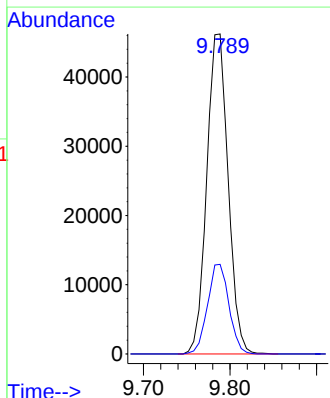
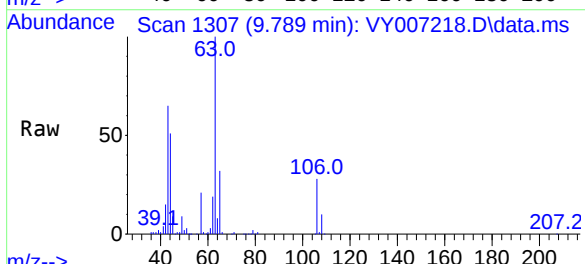
Acq: 19 Jan 2022 12:37

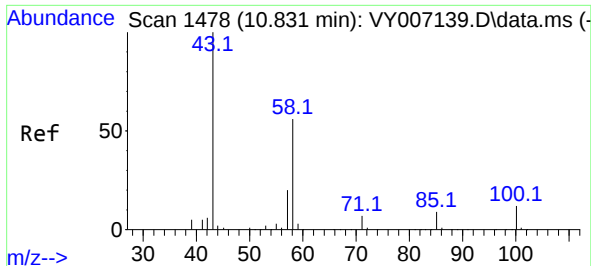
Tgt Ion: 63 Resp: 79164

Ion Ratio Lower Upper

63 100

106 28.1 23.3 34.9





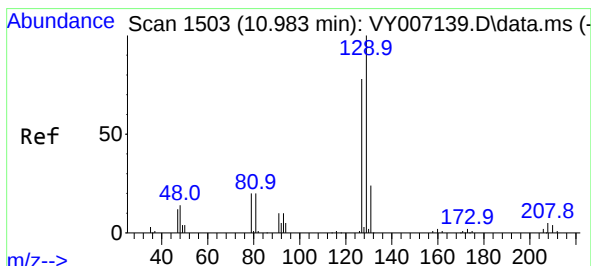
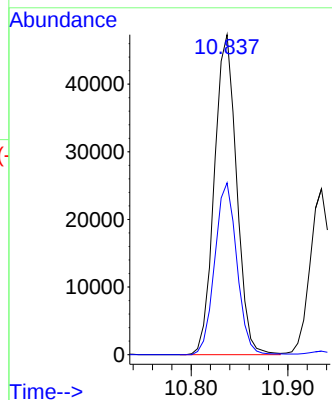
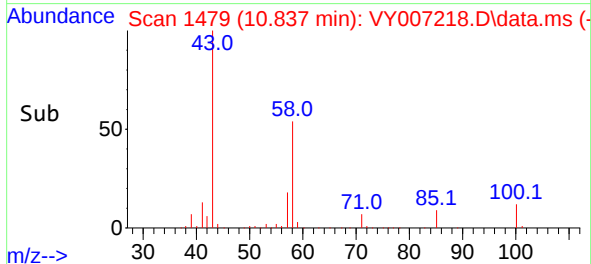
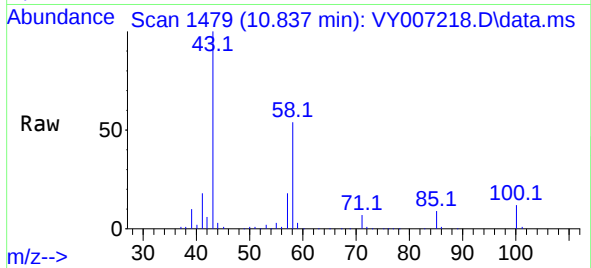
#59
2-Hexanone
Concen: 102.422 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion: 43 Resp: 75572
Ion Ratio Lower Upper
43 100
58 53.3 28.4 85.3

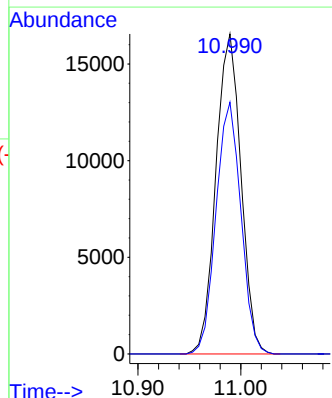
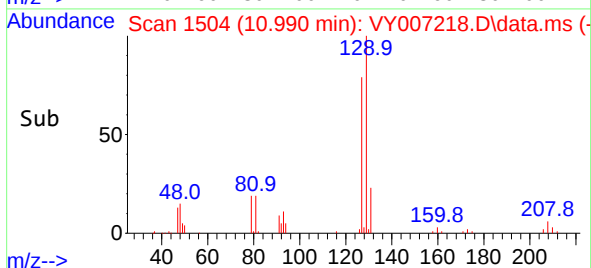
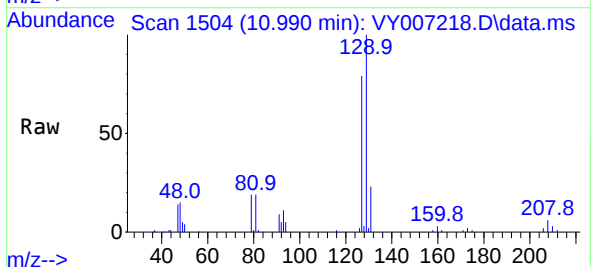
Manual Integrations
APPROVED

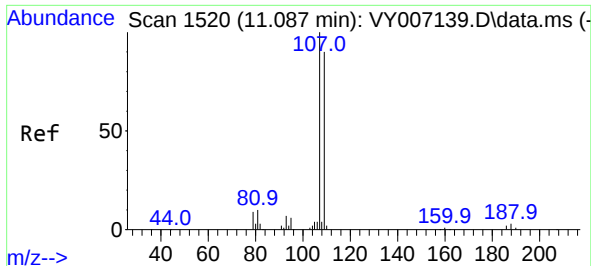
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#60
Dibromochloromethane
Concen: 19.502 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion:129 Resp: 28009
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.6





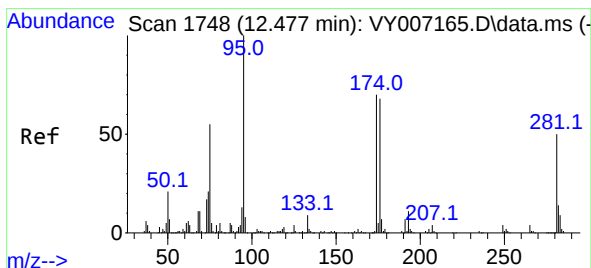
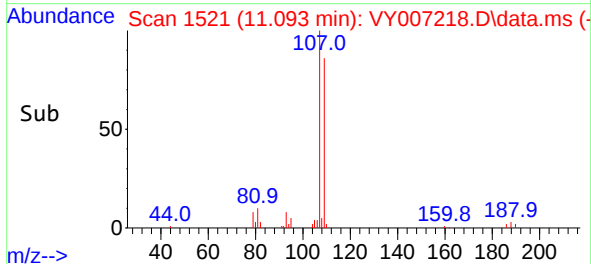
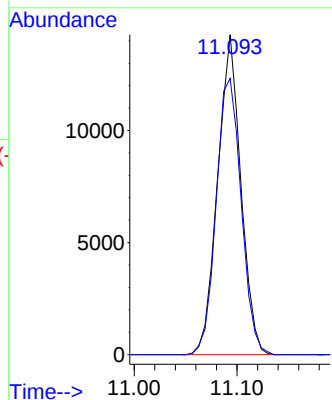
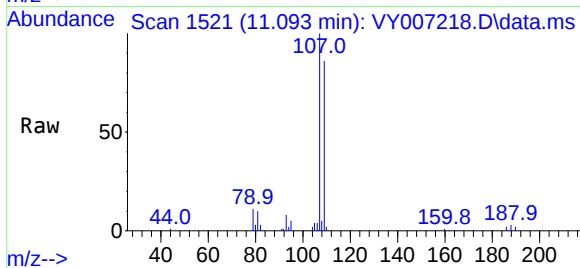
#61
1,2-Dibromoethane
Concen: 19.466 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion:107 Resp: 2234
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.0

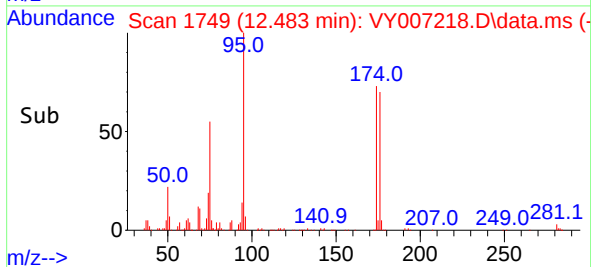
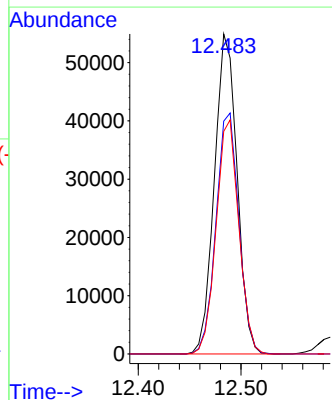
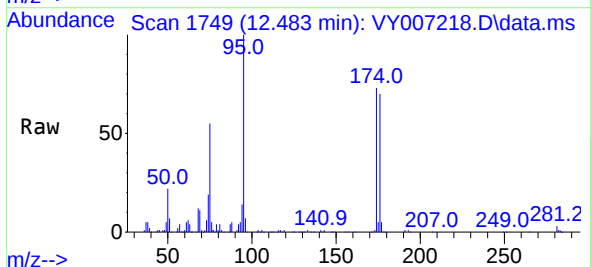
Manual Integrations
APPROVED

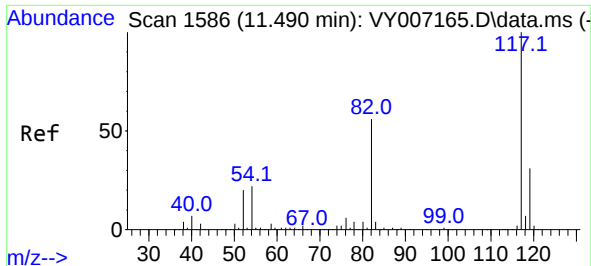
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#62
4-Bromofluorobenzene
Concen: 48.050 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

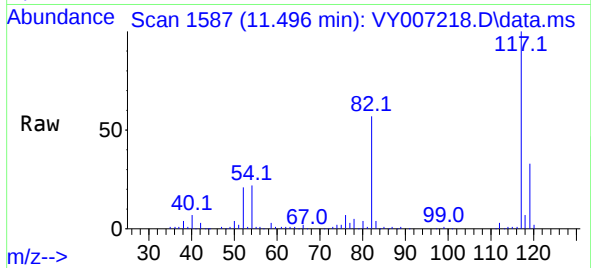
Tgt Ion: 95 Resp: 83967
Ion Ratio Lower Upper
95 100
174 76.0 0.0 148.4
176 73.0 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

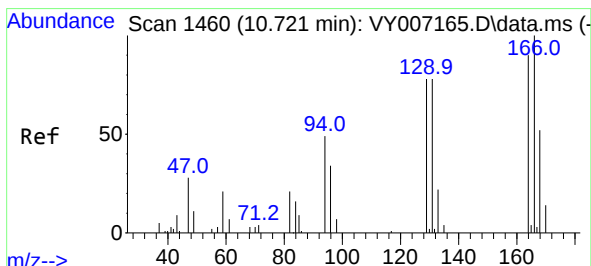
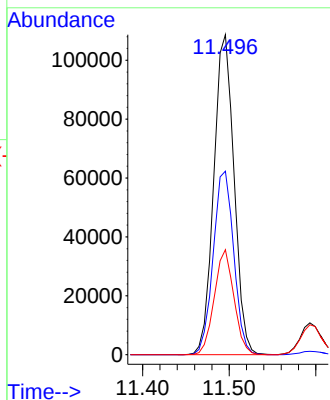
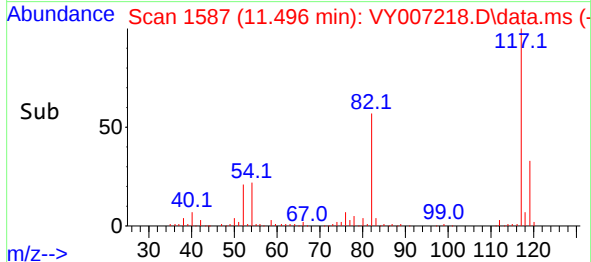
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



Tgt Ion:117 Resp: 17685
Ion Ratio Lower Upper
117 100
82 57.3 45.4 68.0
119 32.8 26.4 39.6

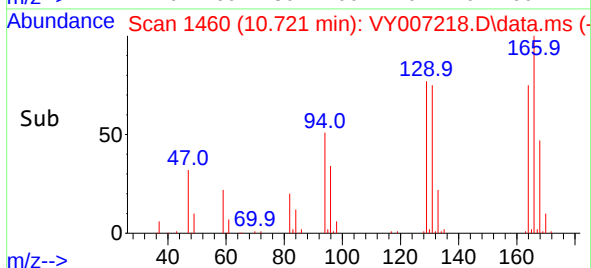
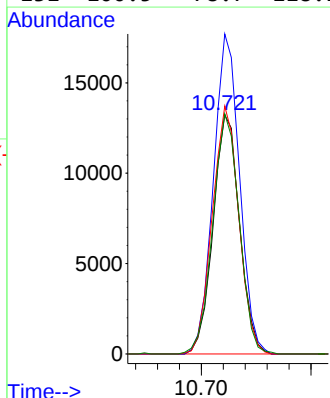
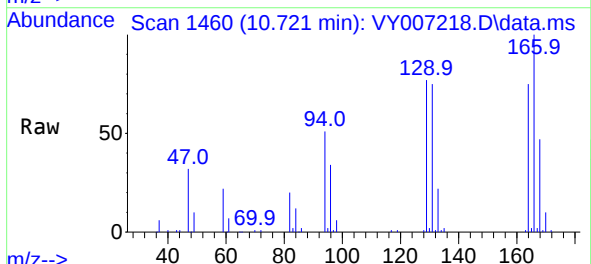
Manual Integrations
APPROVED

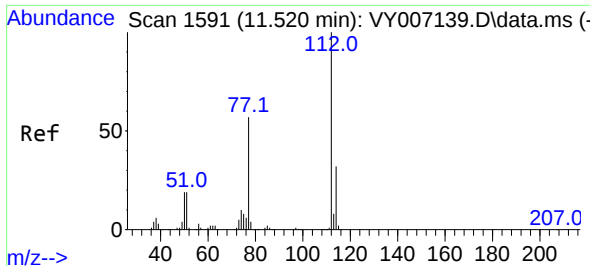
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#64
Tetrachloroethene
Concen: 17.359 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

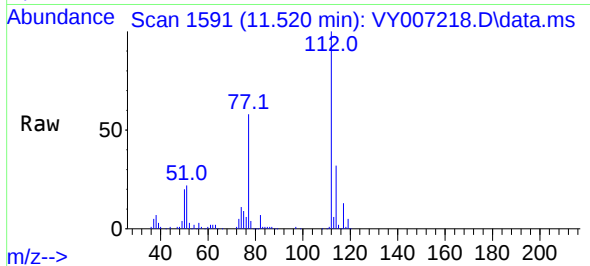
Tgt Ion:164 Resp: 22128
Ion Ratio Lower Upper
164 100
166 133.9 102.6 154.0
129 103.7 84.6 127.0
131 100.5 78.7 118.1





#65
Chlorobenzene
Concen: 18.818 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

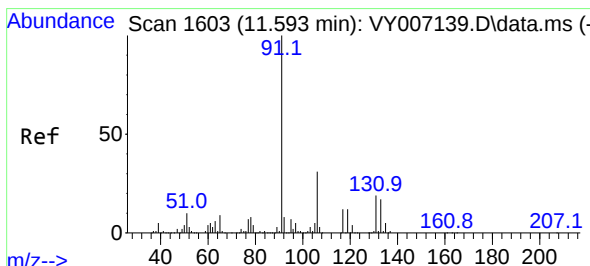
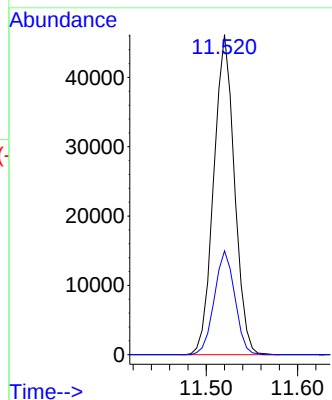
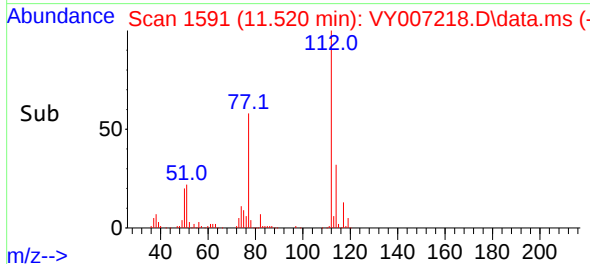
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



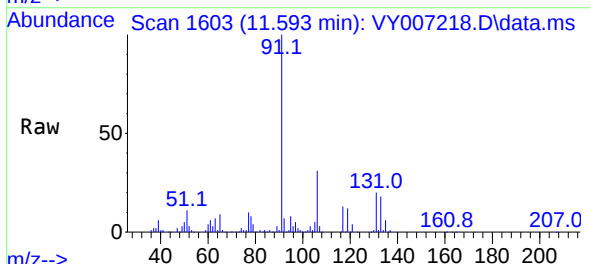
Tgt Ion:112 Resp: 72776
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7

Manual Integrations
APPROVED

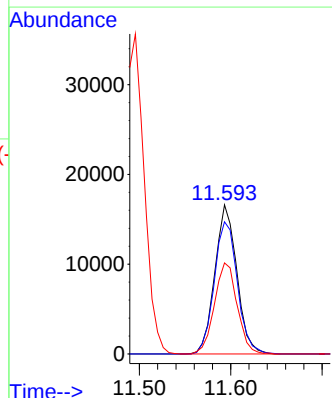
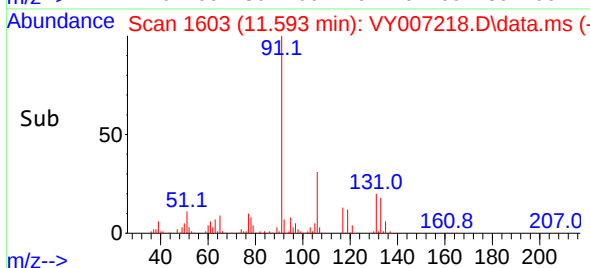
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

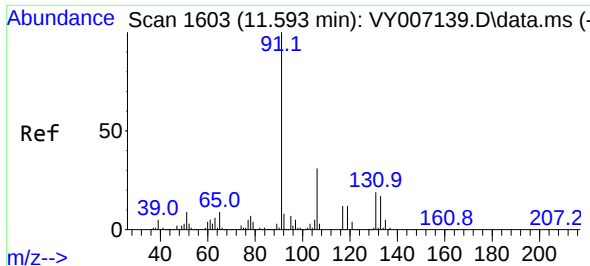


#66
1,1,1,2-Tetrachloroethane
Concen: 19.377 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37



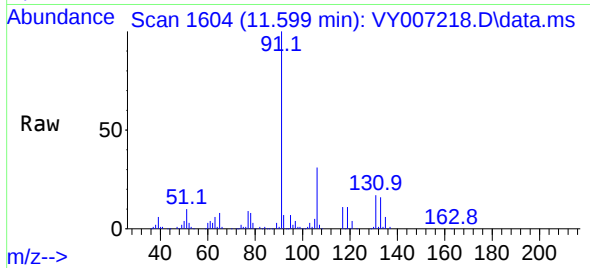
Tgt Ion:131 Resp: 27776
Ion Ratio Lower Upper
131 100
133 93.3 47.5 142.5
119 63.0 32.6 97.7





#67
Ethyl Benzene
Concen: 18.692 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

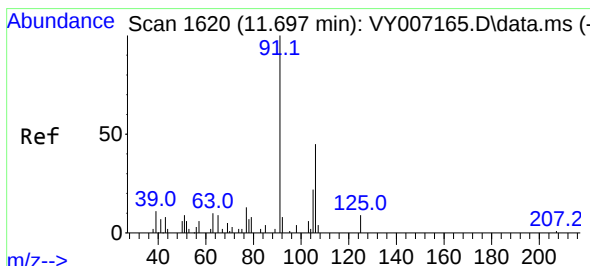
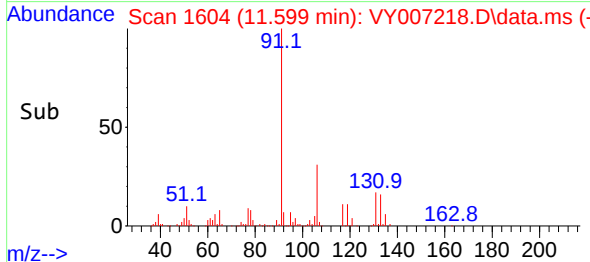
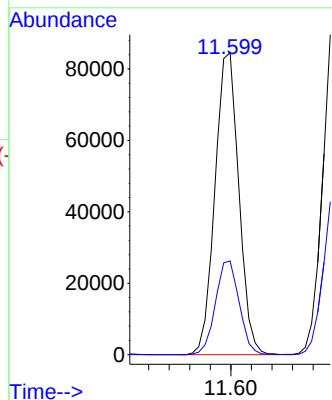
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



Tgt Ion: 91 Resp: 13585
Ion Ratio Lower Upper
91 100
106 31.1 23.9 35.9

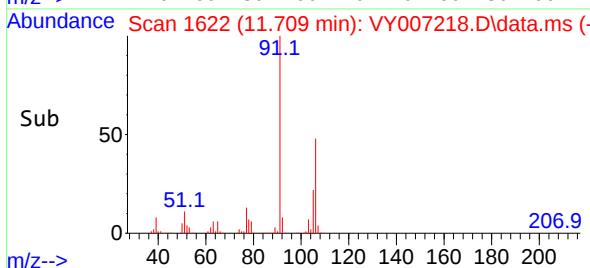
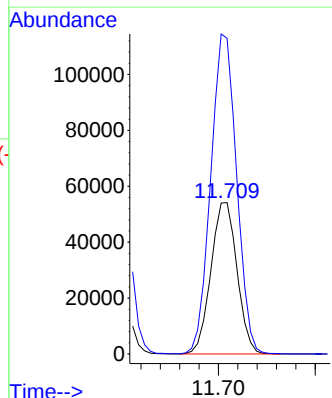
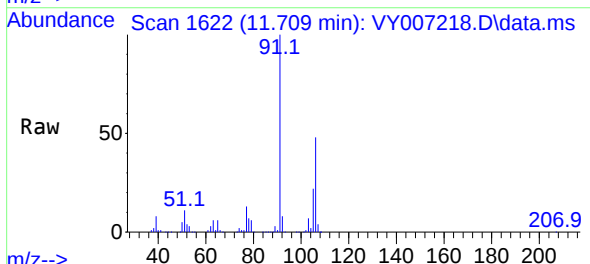
Manual Integrations
APPROVED

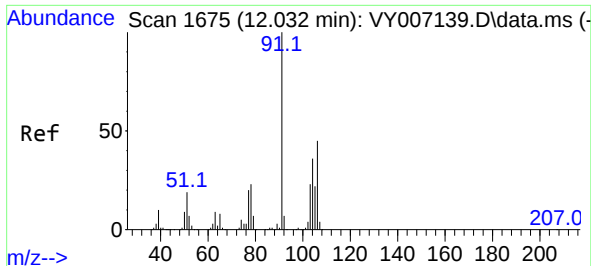
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#68
m/p-Xylenes
Concen: 37.523 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

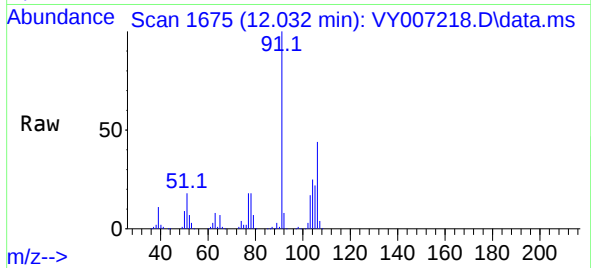
Tgt Ion:106 Resp: 101345
Ion Ratio Lower Upper
106 100
91 210.0 167.1 250.7





#69
o-Xylene
Concen: 18.931 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

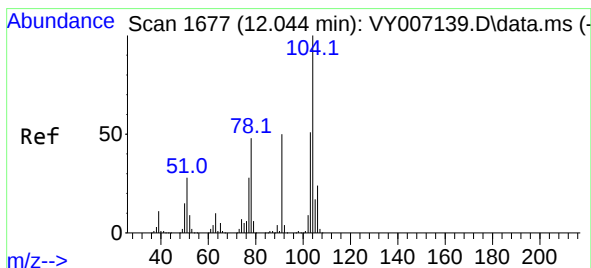
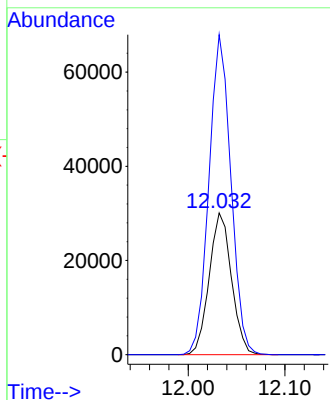
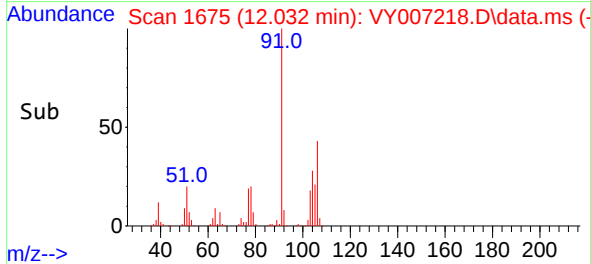
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



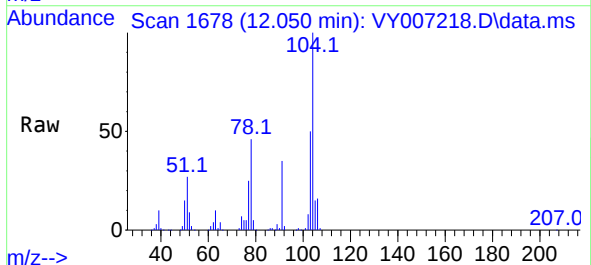
Tgt Ion:106 Resp: 48150
Ion Ratio Lower Upper
106 100
91 222.1 109.9 329.6

Manual Integrations
APPROVED

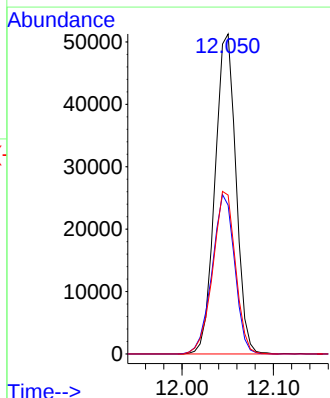
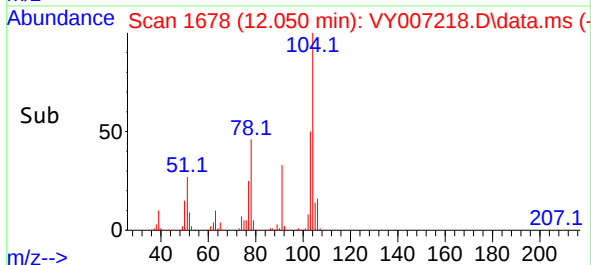
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

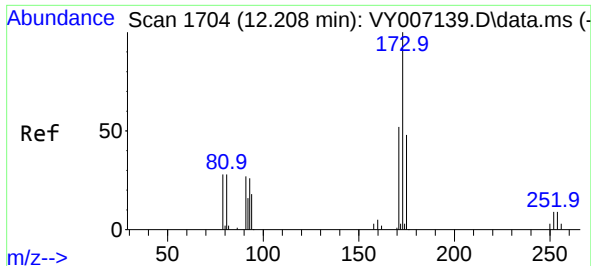


#70
Styrene
Concen: 19.052 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37



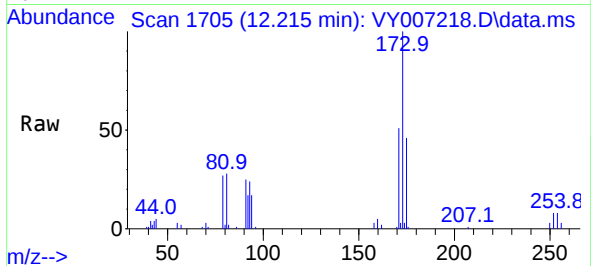
Tgt Ion:104 Resp: 81749
Ion Ratio Lower Upper
104 100
78 53.6 41.4 62.0
103 54.8 44.2 66.2





#71
Bromoform
Concen: 19.683 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

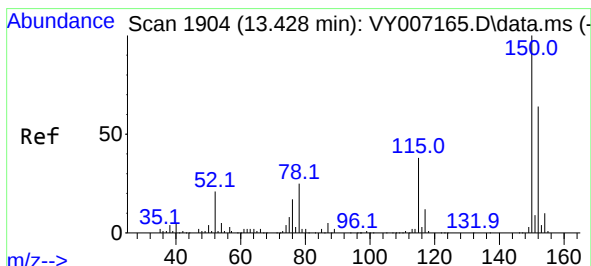
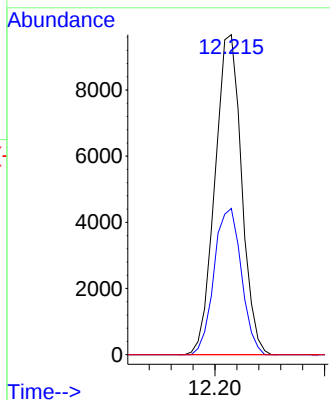
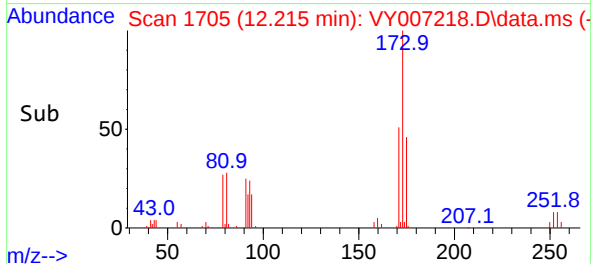
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



Tgt Ion:173 Resp: 16320
Ion Ratio Lower Upper
173 100
175 46.8 24.8 74.3
254 0.0 0.0 0.0

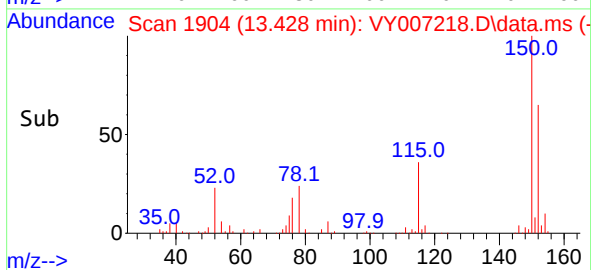
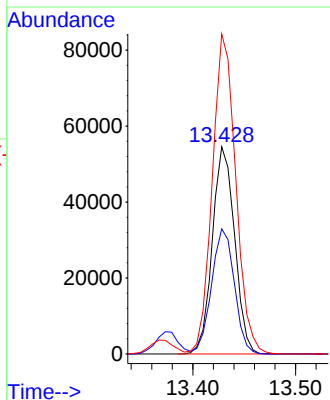
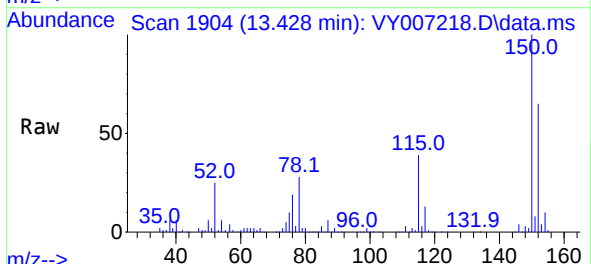
Manual Integrations
APPROVED

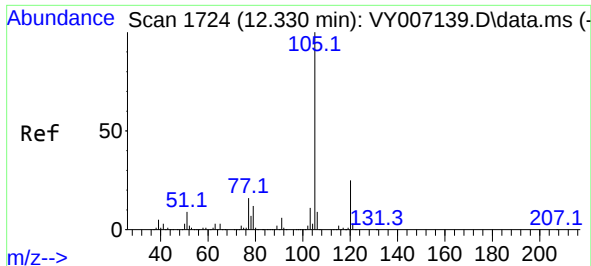
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

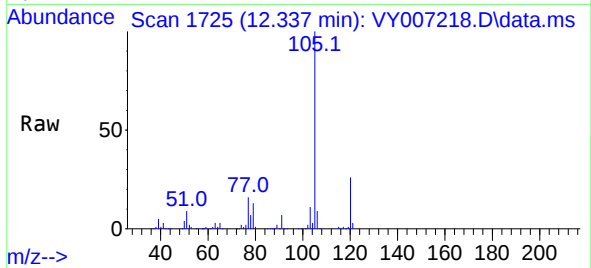
Tgt Ion:152 Resp: 82009
Ion Ratio Lower Upper
152 100
115 61.9 31.4 94.0
150 162.9 0.0 348.4





#73
Isopropylbenzene
Concen: 18.310 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

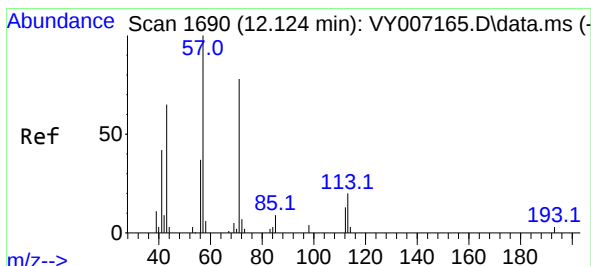
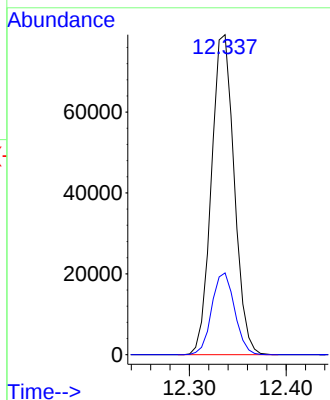
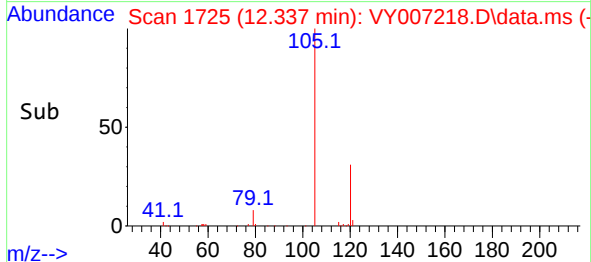
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



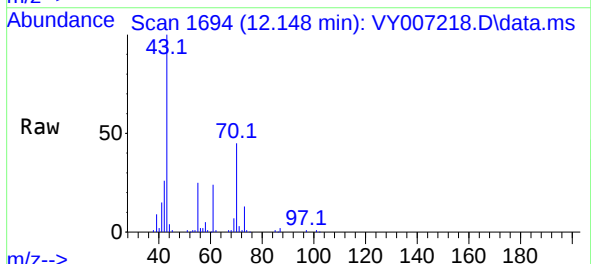
Tgt Ion:105 Resp: 129690
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.1

Manual Integrations
APPROVED

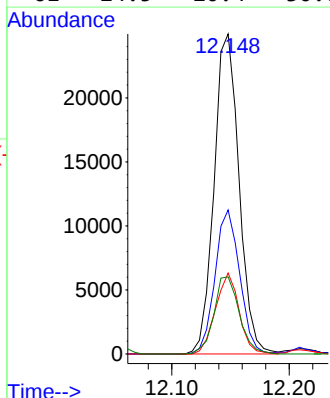
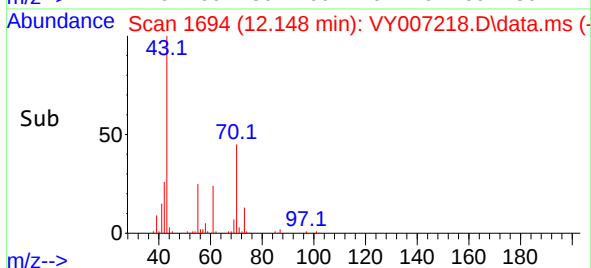
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

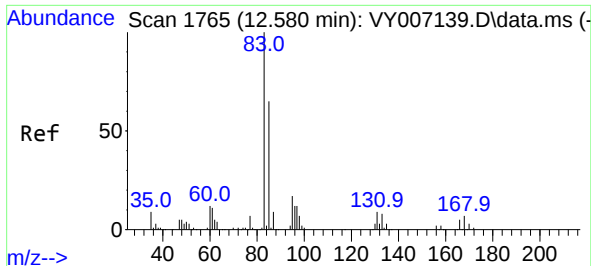


#74
N-ethyl acetate
Concen: 19.495 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37



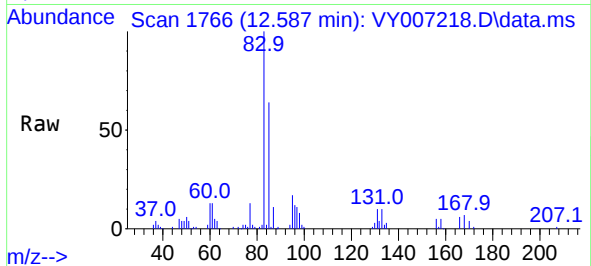
Tgt Ion: 43 Resp: 36926
Ion Ratio Lower Upper
43 100
70 44.5 36.2 54.4
55 23.9 19.0 28.4
61 24.5 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.079 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

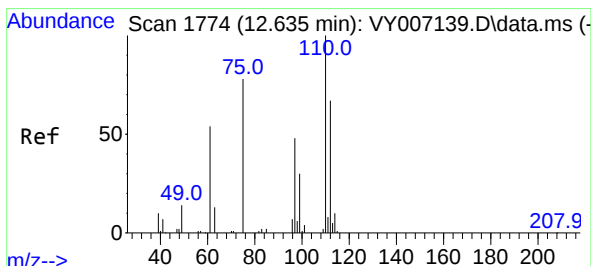
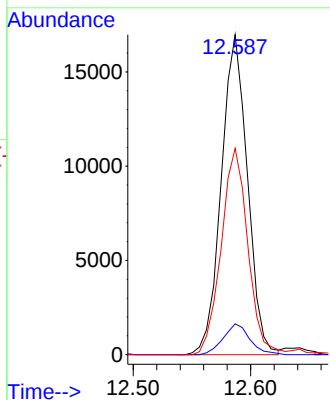
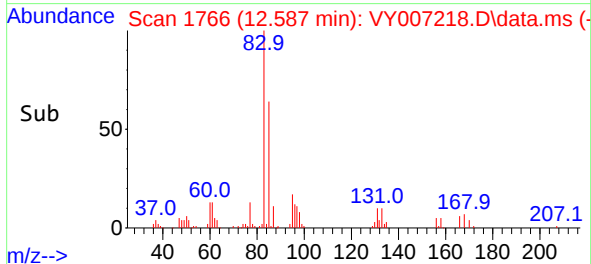
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



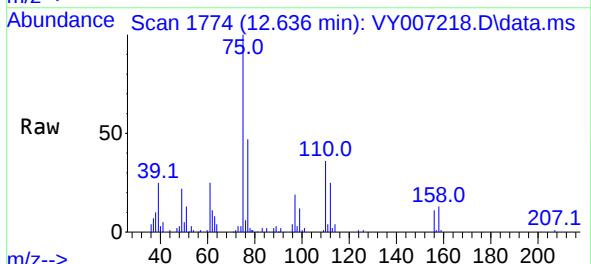
Tgt Ion: 83 Resp: 26279
Ion Ratio Lower Upper
83 100
131 9.8 5.3 16.1
85 65.5 32.4 97.2

Manual Integrations
APPROVED

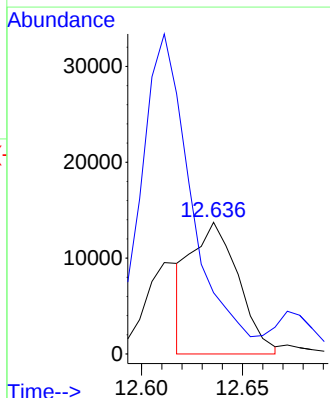
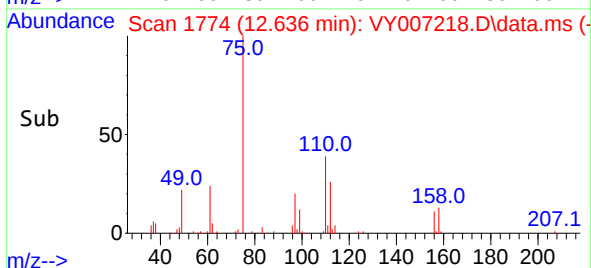
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

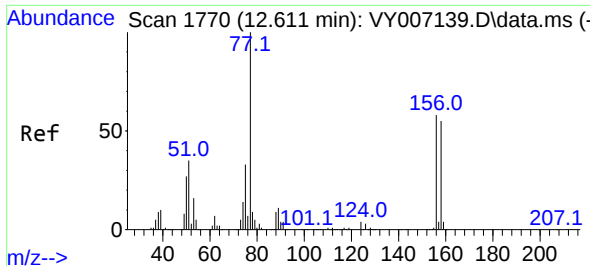


#76
1,2,3-Trichloropropane
Concen: 23.980 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37



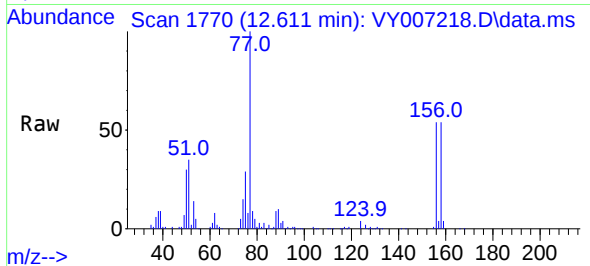
Tgt Ion: 75 Resp: 22424
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.276 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

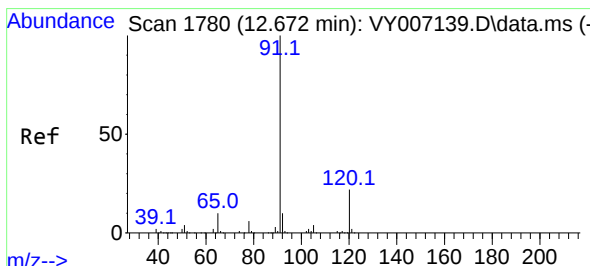
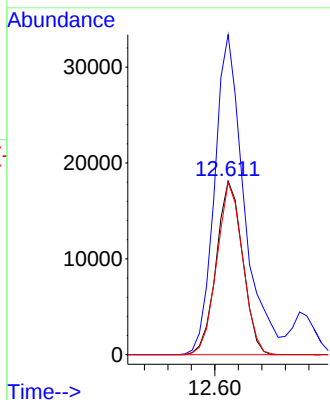
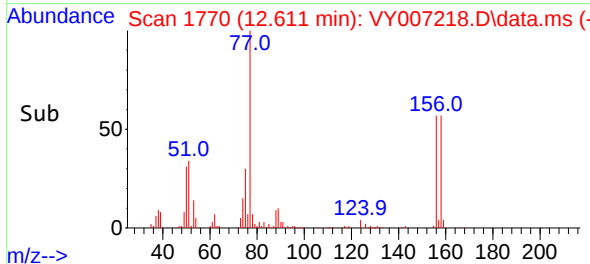
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



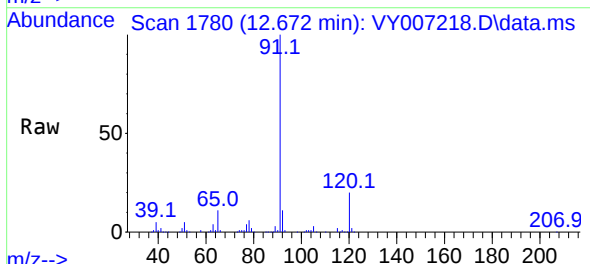
Tgt Ion: 156 Resp: 2816
Ion Ratio Lower Upper
156 100
77 206.4 98.7 296.1
158 97.9 48.4 145.2

Manual Integrations
APPROVED

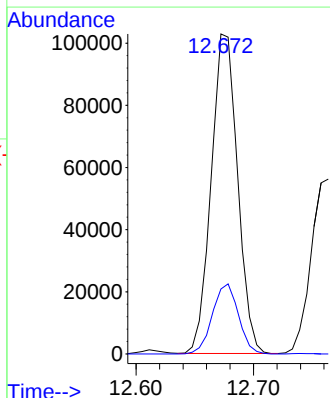
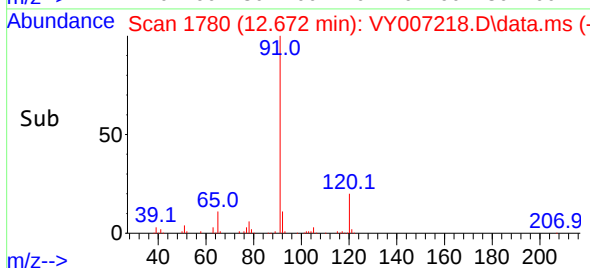
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

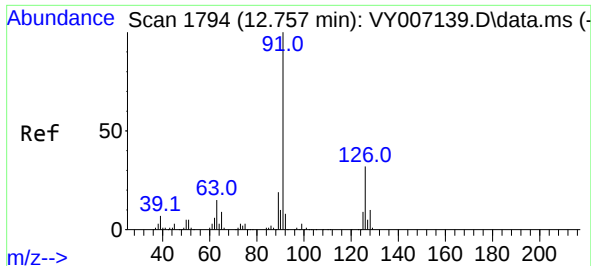


#78
n-propylbenzene
Concen: 18.288 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37



Tgt Ion: 91 Resp: 160581
Ion Ratio Lower Upper
91 100
120 21.6 11.2 33.5





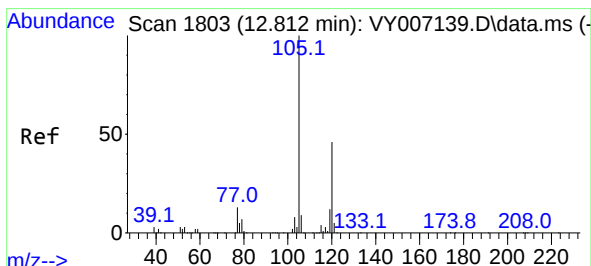
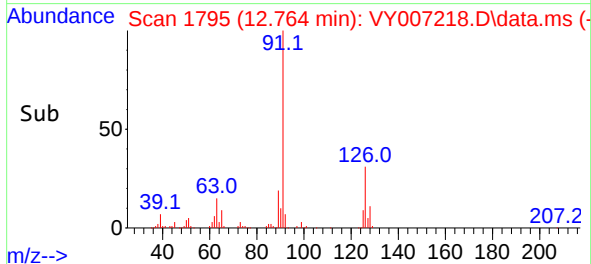
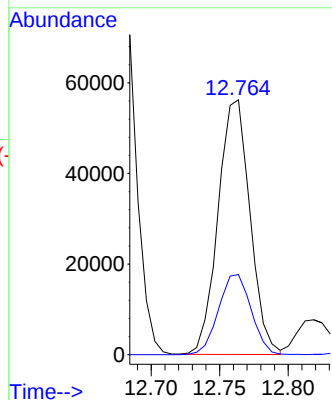
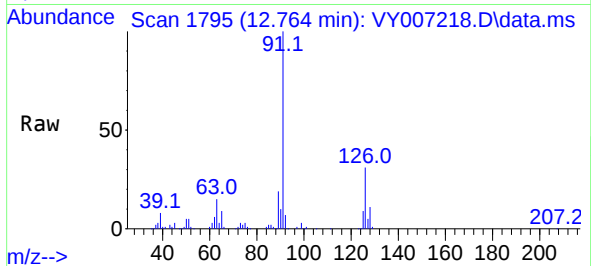
#79
2-Chlorotoluene
Concen: 18.680 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion: 91 Resp: 91194
Ion Ratio Lower Upper
91 100
126 32.2 16.4 49.1

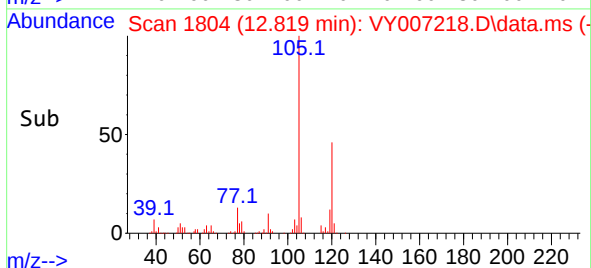
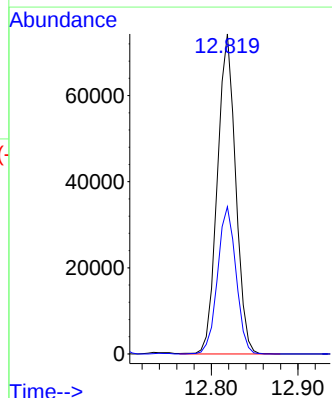
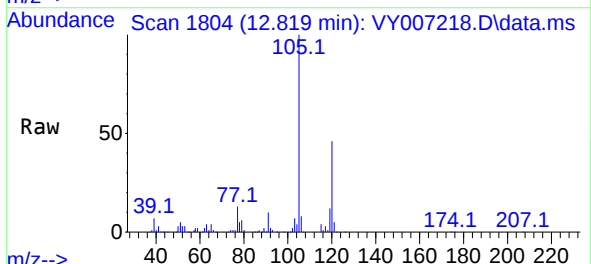
Manual Integrations
APPROVED

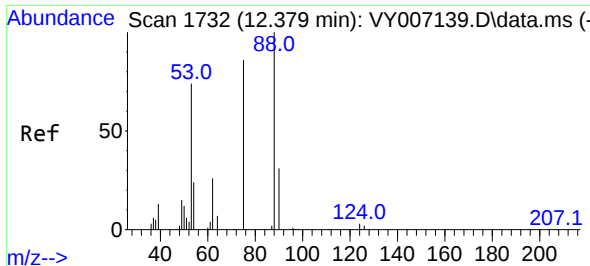
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.724 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion:105 Resp: 108894
Ion Ratio Lower Upper
105 100
120 46.3 23.7 71.1





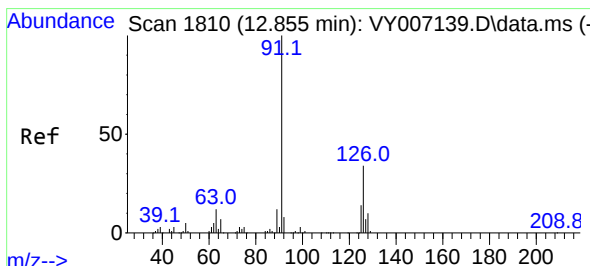
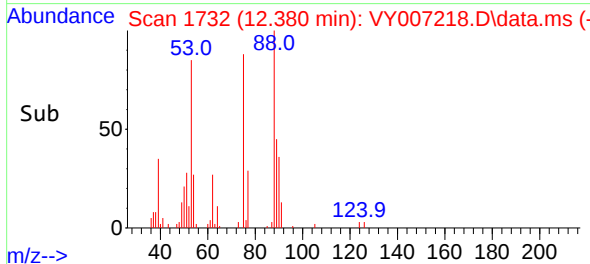
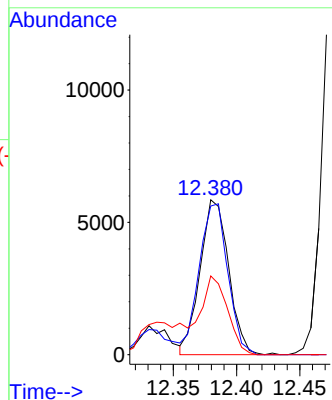
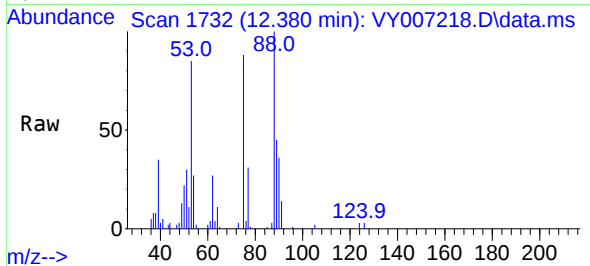
#81
trans-1,4-Dichloro-2-butene
Concen: 18.035 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion: 75 Resp: 921
Ion Ratio Lower Upper
75 100
53 97.5 73.9 110.9
89 47.2 0.0 0.0

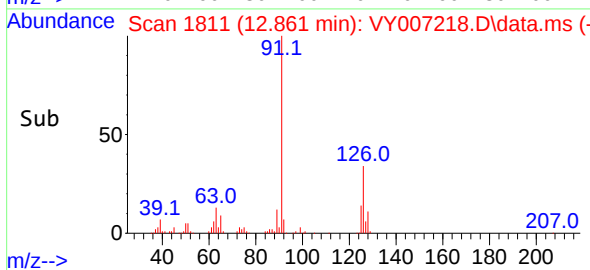
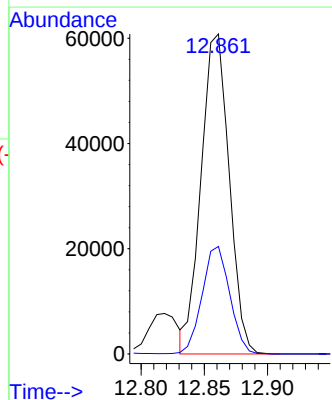
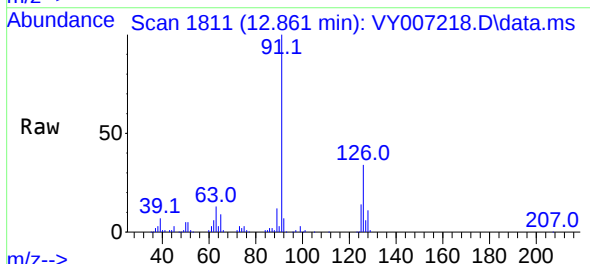
Manual Integrations
APPROVED

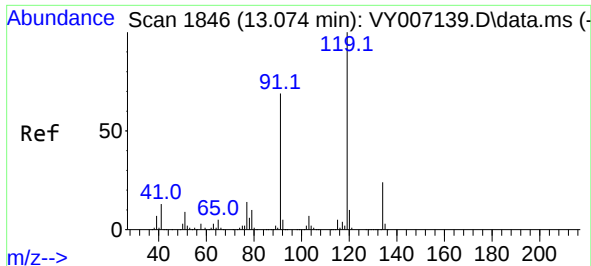
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#82
4-Chlorotoluene
Concen: 18.475 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion: 91 Resp: 94088
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.9





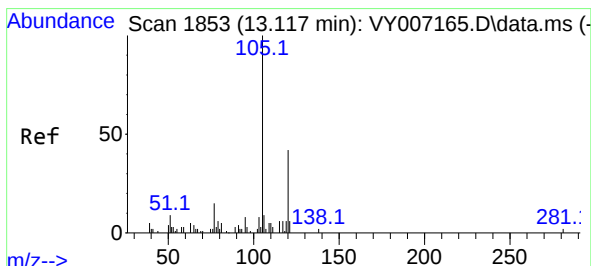
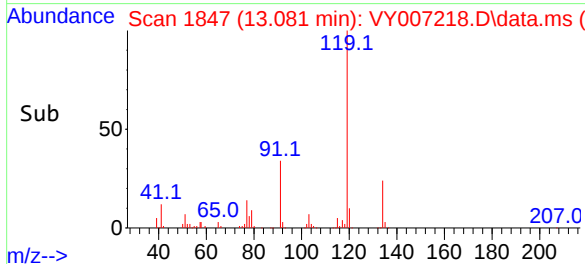
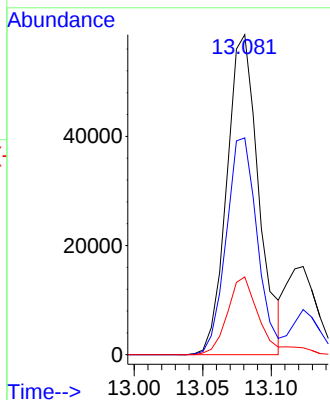
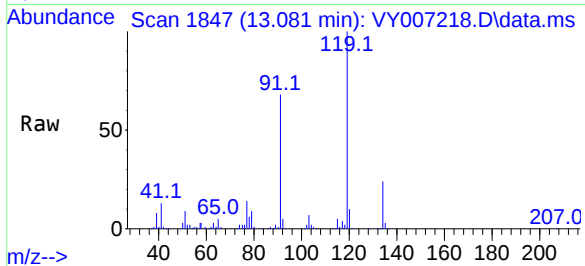
#83
tert-Butylbenzene
Concen: 18.901 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion:119 Resp: 9498
Ion Ratio Lower Upper
119 100
91 66.1 33.1 99.5
134 25.0 12.9 38.7

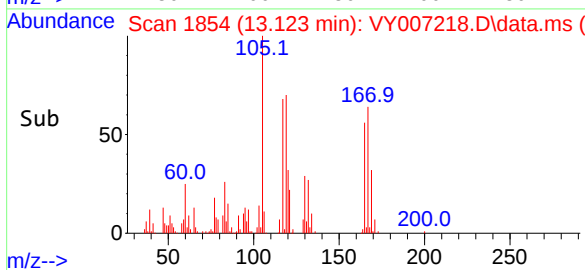
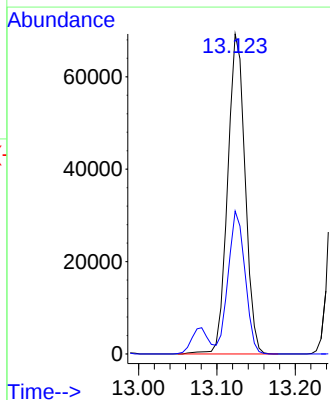
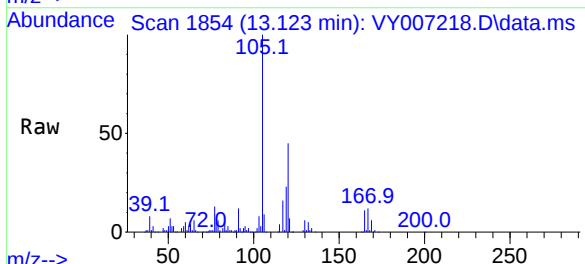
Manual Integrations
APPROVED

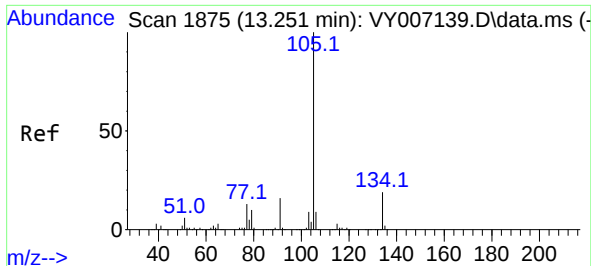
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.559 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion:105 Resp: 106988
Ion Ratio Lower Upper
105 100
120 43.1 21.6 64.6





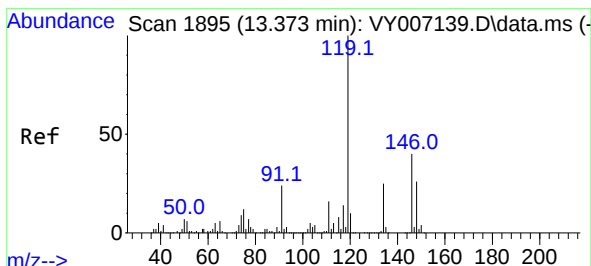
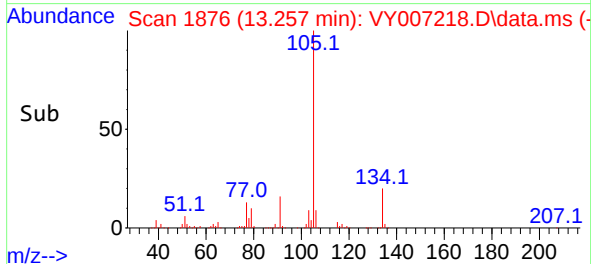
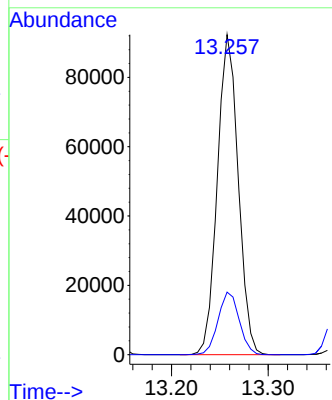
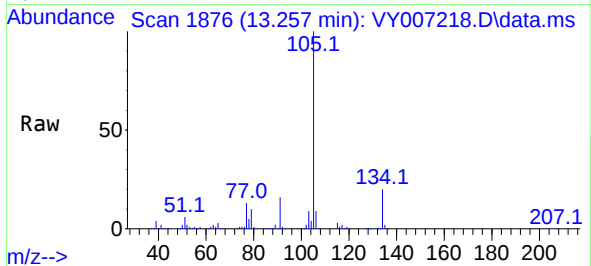
#85
 sec-Butylbenzene
 Concen: 18.380 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007218.D
 Acq: 19 Jan 2022 12:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0119SBS01

Tgt Ion:105 Resp: 138184
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

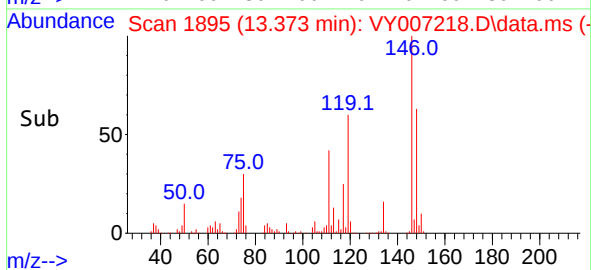
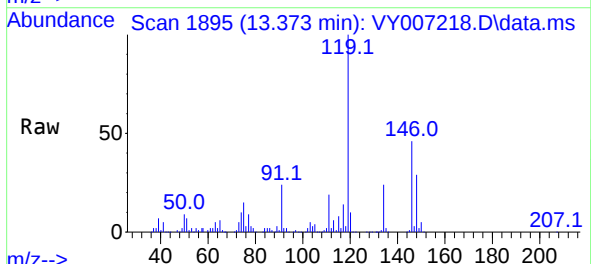
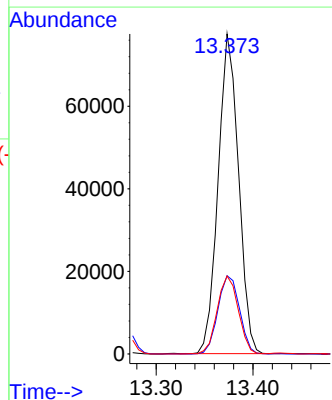
Manual Integrations
 APPROVED

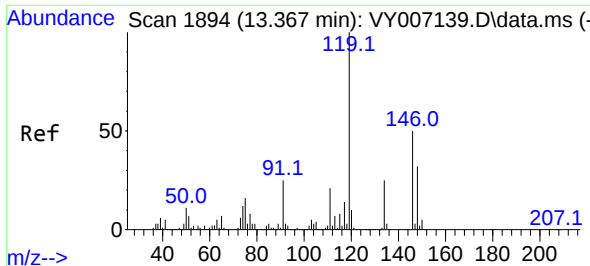
Reviewed By :John Carlone 01/20/2022
 Supervised By :Mahesh Dadoda 01/20/2022



#86
 p-Isopropyltoluene
 Concen: 18.335 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007218.D
 Acq: 19 Jan 2022 12:37

Tgt Ion:119 Resp: 113277
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.823 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

Tgt Ion:146 Resp: 5678

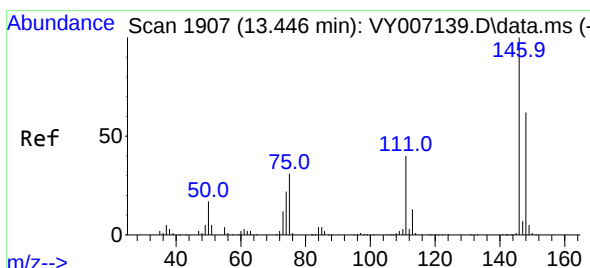
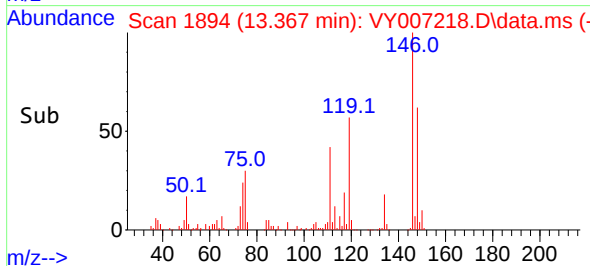
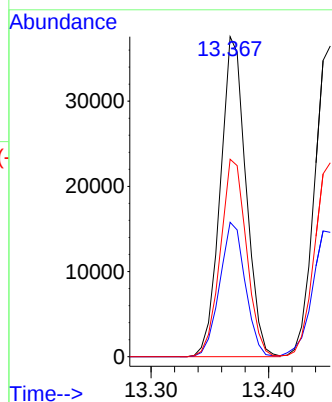
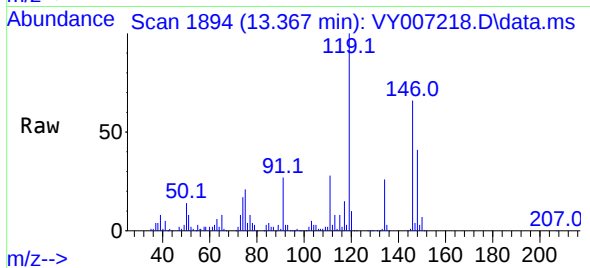
Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.1	63.1
148	63.0	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#88

1,4-Dichlorobenzene

Concen: 18.546 ug/l

RT: 13.453 min Scan# 1908

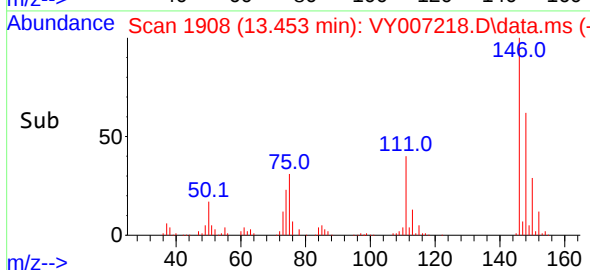
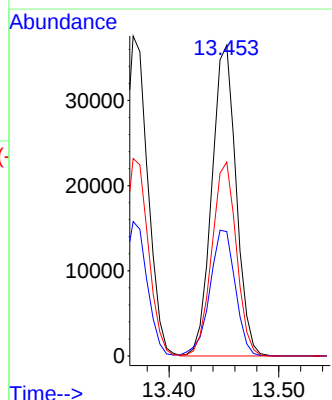
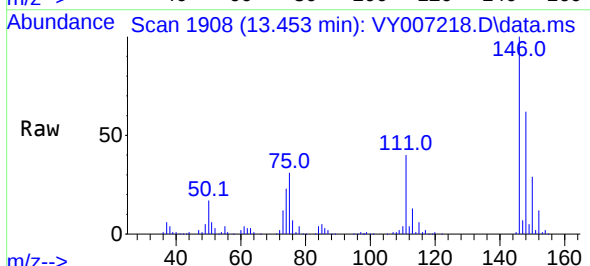
Delta R.T. 0.006 min

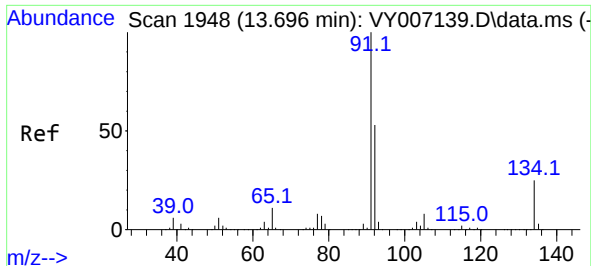
Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Tgt Ion:146 Resp: 56260

Ion	Ratio	Lower	Upper
146	100		
111	42.5	20.7	62.1
148	62.9	32.0	96.2





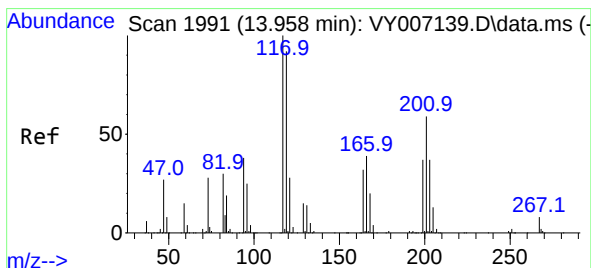
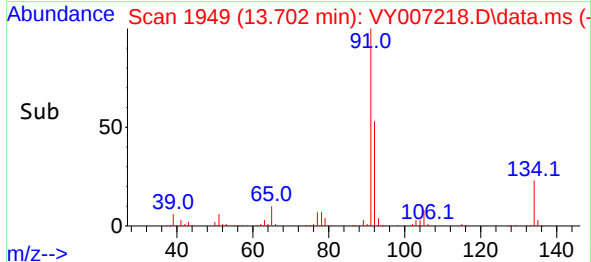
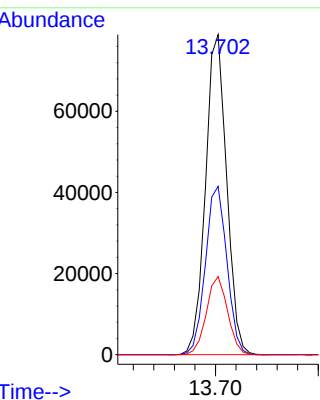
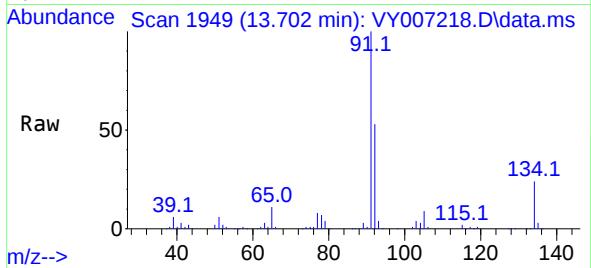
#89
n-Butylbenzene
Concen: 18.459 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion: 91 Resp: 112289
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.6
134 24.5 12.6 37.6

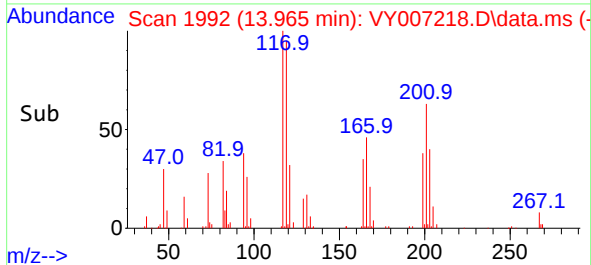
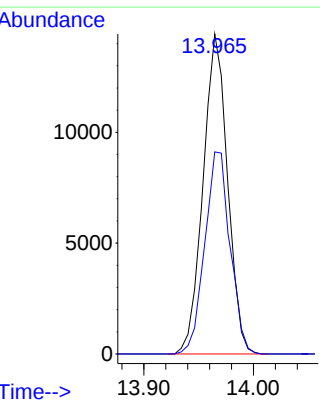
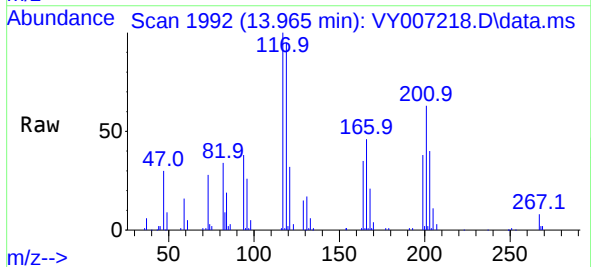
Manual Integrations
APPROVED

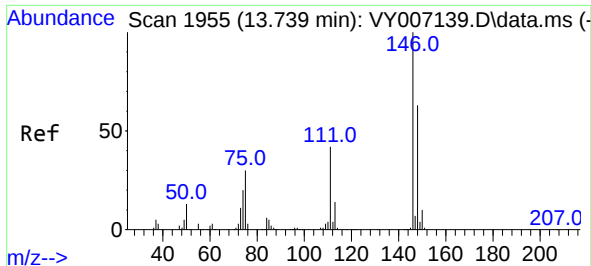
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#90
Hexachloroethane
Concen: 18.544 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion:117 Resp: 22399
Ion Ratio Lower Upper
117 100
201 65.5 33.6 100.6





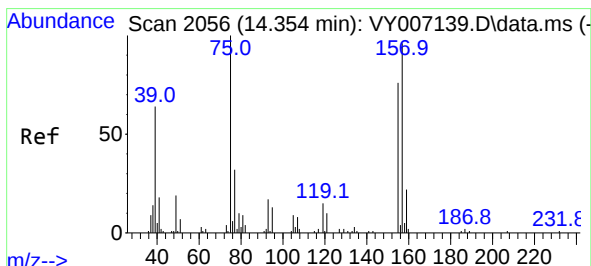
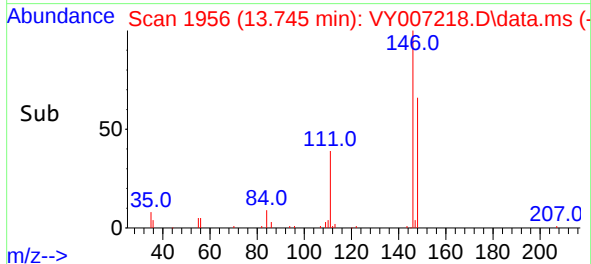
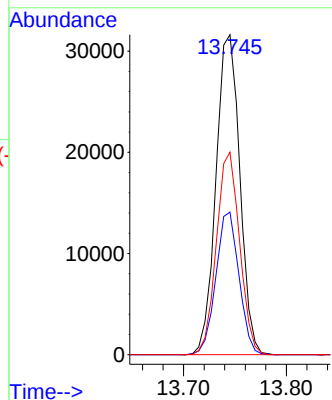
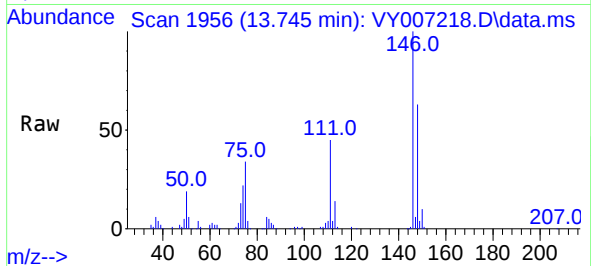
#91
1,2-Dichlorobenzene
Concen: 18.971 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion:146 Resp: 5092
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.3
148 61.6 31.1 93.5

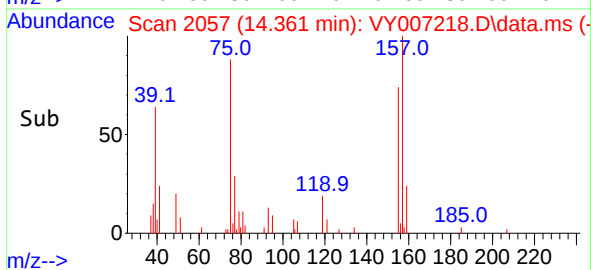
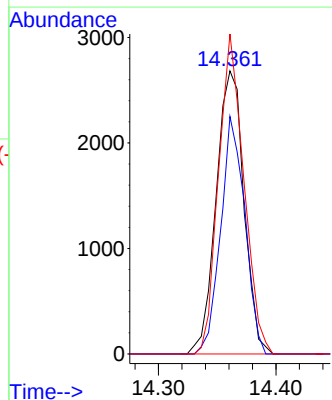
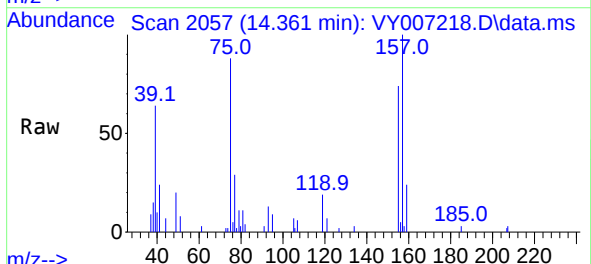
Manual Integrations
APPROVED

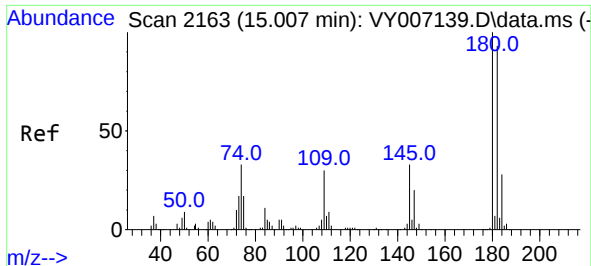
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.521 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion: 75 Resp: 4406
Ion Ratio Lower Upper
75 100
155 72.9 40.1 120.2
157 102.7 51.7 155.2





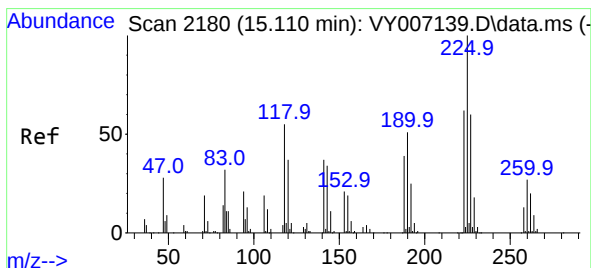
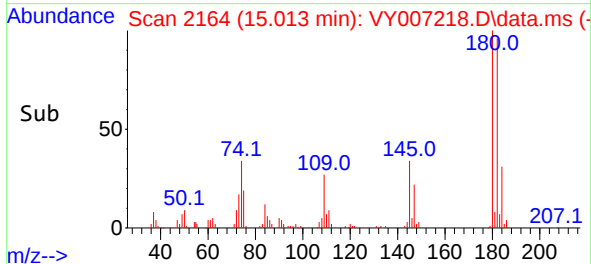
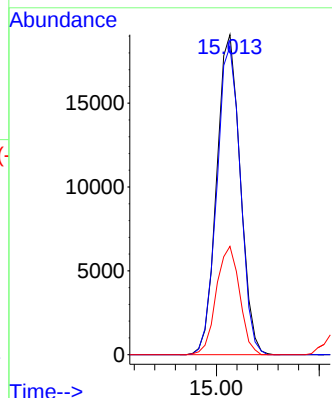
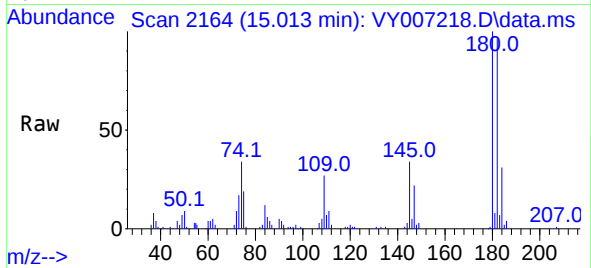
#93
1,2,4-Trichlorobenzene
Concen: 18.580 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion:180 Resp: 30328
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.8
145 33.6 16.4 49.1

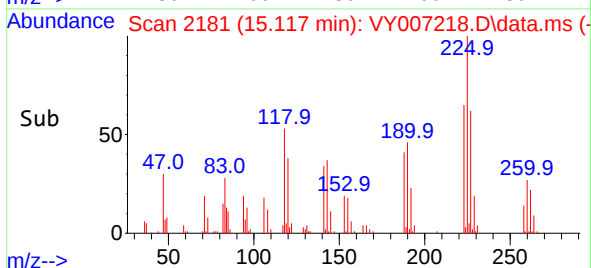
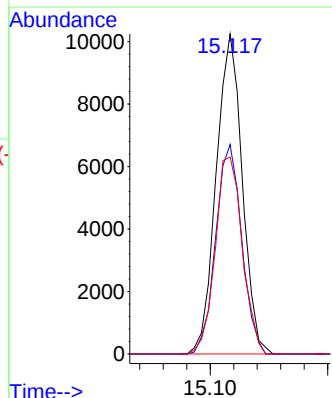
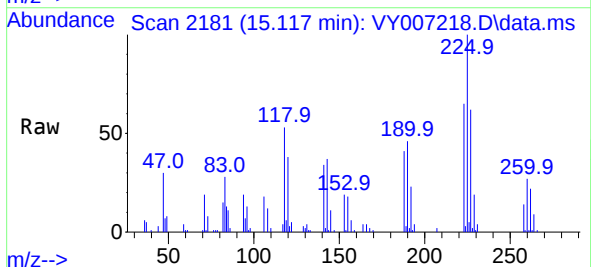
Manual Integrations
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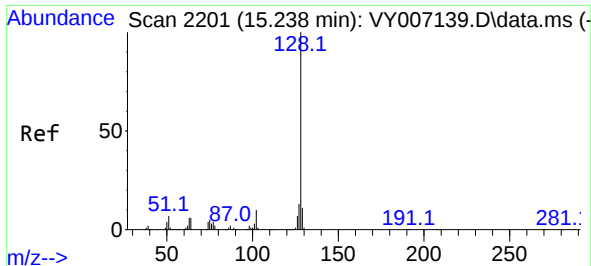
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#94
Hexachlorobutadiene
Concen: 18.734 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

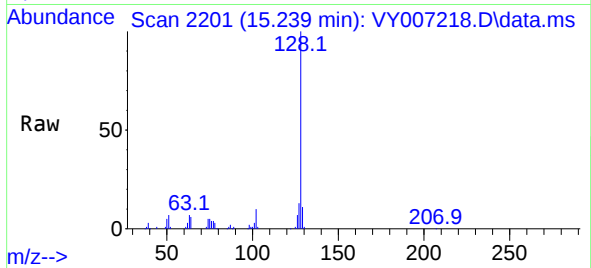
Tgt Ion:225 Resp: 15760
Ion Ratio Lower Upper
225 100
223 65.3 32.6 97.8
227 63.9 32.0 96.2





#95
Naphthalene
Concen: 18.564 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

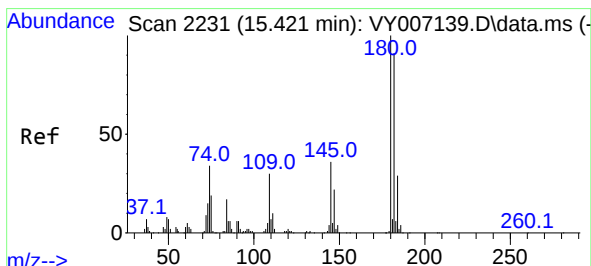
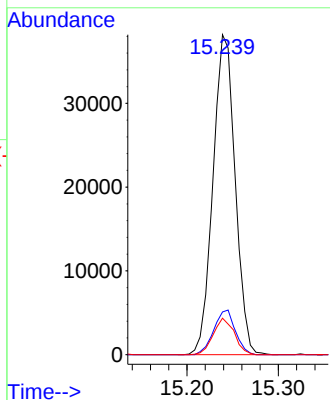
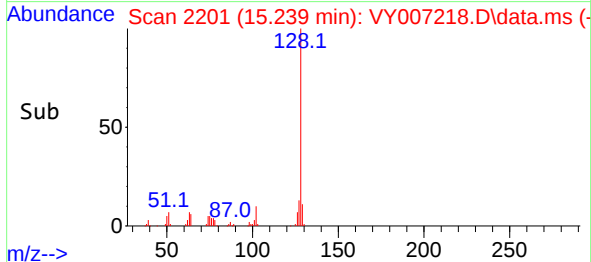
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



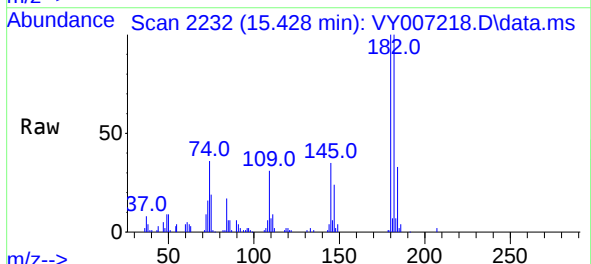
Tgt Ion:128 Resp: 64360
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 10.9 8.9 13.3

Manual Integrations
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Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.002 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37



Tgt Ion:180 Resp: 26461
Ion Ratio Lower Upper
180 100
182 92.7 47.3 141.8
145 35.2 17.2 51.5

