

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012822\
 Data File : VY007317.D
 Acq On : 28 Jan 2022 13:35
 Operator : SY/MD
 Sample : VY0128SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0128SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/31/2022
 Supervised By : Mahesh Dadoda 01/31/2022

Quant Time: Jan 31 00:29:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	112505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	193155	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	169233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	68000	49.259	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.520%		
35) Dibromofluoromethane	7.716	113	64584	49.448	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.900%		
50) Toluene-d8	10.179	98	227334	47.636	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.280%		
62) 4-Bromofluorobenzene	12.483	95	82065	48.342	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.680%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	7418	18.804	ug/l	77
3) Chloromethane	2.119	50	15157	18.322	ug/l	96
4) Vinyl Chloride	2.259	62	21728	18.046	ug/l	99
5) Bromomethane	2.656	94	15745	20.195	ug/l	95
6) Chloroethane	2.802	64	15014	19.986	ug/l	97
7) Trichlorofluoromethane	3.125	101	26856	20.697	ug/l	95
8) Diethyl Ether	3.527	74	14746	20.637	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	24713	19.547	ug/l	99
10) Methyl Iodide	4.088	142	33765	18.057	ug/l	97
11) Tert butyl alcohol	4.954	59	15708	131.163	ug/l #	88
12) 1,1-Dichloroethene	3.875	96	24359	19.134	ug/l	99
13) Acrolein	3.729	56	3870	128.970	ug/l	98
14) Allyl chloride	4.479	41	38013	18.622	ug/l	98
15) Acrylonitrile	5.161	53	40250	117.205	ug/l	98
16) Acetone	3.942	43	37417	104.441	ug/l	98
17) Carbon Disulfide	4.192	76	53401	15.105	ug/l	100
18) Methyl Acetate	4.479	43	36410	28.562	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	52679	21.019	ug/l	95
20) Methylene Chloride	4.710	84	28557	19.277	ug/l	95
21) trans-1,2-Dichloroethene	5.216	96	25928	18.786	ug/l	92
22) Diisopropyl ether	6.118	45	82489	19.947	ug/l	98
23) Vinyl Acetate	6.064	43	225579	92.756	ug/l	97
24) 1,1-Dichloroethane	6.021	63	49510	19.681	ug/l	96
25) 2-Butanone	6.984	43	52041	112.352	ug/l	95
26) 2,2-Dichloropropane	6.984	77	36305	19.803	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	31335	20.015	ug/l	99
28) Bromochloromethane	7.332	49	14783	16.246	ug/l	98
29) Tetrahydrofuran	7.344	42	33666	113.067	ug/l	99
30) Chloroform	7.508	83	53977	20.651	ug/l	98
31) Cyclohexane	7.789	56	41110	17.615	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	44617	19.971	ug/l	99
36) 1,1-Dichloropropene	7.917	75	38528	18.470	ug/l	99
37) Ethyl Acetate	7.076	43	23849	22.278	ug/l	98
38) Carbon Tetrachloride	7.905	117	41923	19.107	ug/l	98
39) Methylcyclohexane	9.185	83	45629	17.915	ug/l	97
40) Benzene	8.161	78	107733	19.362	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	11325m	18.371	ug/l	
42) 1,2-Dichloroethane	8.240	62	35158	20.065	ug/l	99
43) Isopropyl Acetate	8.271	43	43587	20.925	ug/l	98
44) Trichloroethene	8.941	130	29097	19.324	ug/l	96
45) 1,2-Dichloropropane	9.222	63	27475	19.417	ug/l	92
46) Dibromomethane	9.307	93	17019	20.339	ug/l	97
47) Bromodichloromethane	9.496	83	40582	19.728	ug/l	99
48) Methyl methacrylate	9.295	41	19073	20.131	ug/l	95
49) 1,4-Dioxane	9.307	88	4516	500.551	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	119230	112.888	ug/l	96
52) Toluene	10.246	92	69134	19.601	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	43013	19.808	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	46234	19.021	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	23535	20.736	ug/l	95
56) Ethyl methacrylate	10.514	69	33081	20.689	ug/l	99
57) 1,3-Dichloropropane	10.788	76	39813	20.124	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	83205	114.439	ug/l	99
59) 2-Hexanone	10.831	43	79285	110.612	ug/l	100
60) Dibromochloromethane	10.983	129	28227	20.231	ug/l	100
61) 1,2-Dibromoethane	11.093	107	22844	20.487	ug/l	99
64) Tetrachloroethene	10.721	164	23890	19.585	ug/l	97
65) Chlorobenzene	11.520	112	73656	19.905	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	27799	20.266	ug/l	99
67) Ethyl Benzene	11.593	91	139306	20.030	ug/l	99
68) m/p-Xylenes	11.703	106	100908	39.043	ug/l	99
69) o-Xylene	12.032	106	47945	19.699	ug/l	97
70) Styrene	12.044	104	84120	20.487	ug/l	99
71) Bromoform	12.209	173	17184	21.658	ug/l #	97
73) Isopropylbenzene	12.331	105	133083	19.304	ug/l	99
74) N-amyl acetate	12.142	43	36948	20.041	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	29032	21.656	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	18364m	20.176	ug/l	
77) Bromobenzene	12.611	156	29046	19.362	ug/l	97
78) n-propylbenzene	12.672	91	162424	19.005	ug/l	99
79) 2-Chlorotoluene	12.758	91	91226	19.198	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	108452	19.159	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	10242	20.601	ug/l #	99
82) 4-Chlorotoluene	12.855	91	93482	18.859	ug/l	98
83) tert-Butylbenzene	13.075	119	93949	19.207	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	109032	19.432	ug/l	100
85) sec-Butylbenzene	13.257	105	143147	19.562	ug/l	100
86) p-Isopropyltoluene	13.373	119	117178	19.486	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	57416	19.554	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	56888	19.267	ug/l	100
89) n-Butylbenzene	13.696	91	115160	19.449	ug/l	100
90) Hexachloroethane	13.959	117	23069	19.623	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	51107	19.562	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4821	20.821	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	31585	19.881	ug/l	98
94) Hexachlorobutadiene	15.111	225	16246	19.841	ug/l	100
95) Naphthalene	15.239	128	69277	20.530	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	26431	19.500	ug/l	99

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

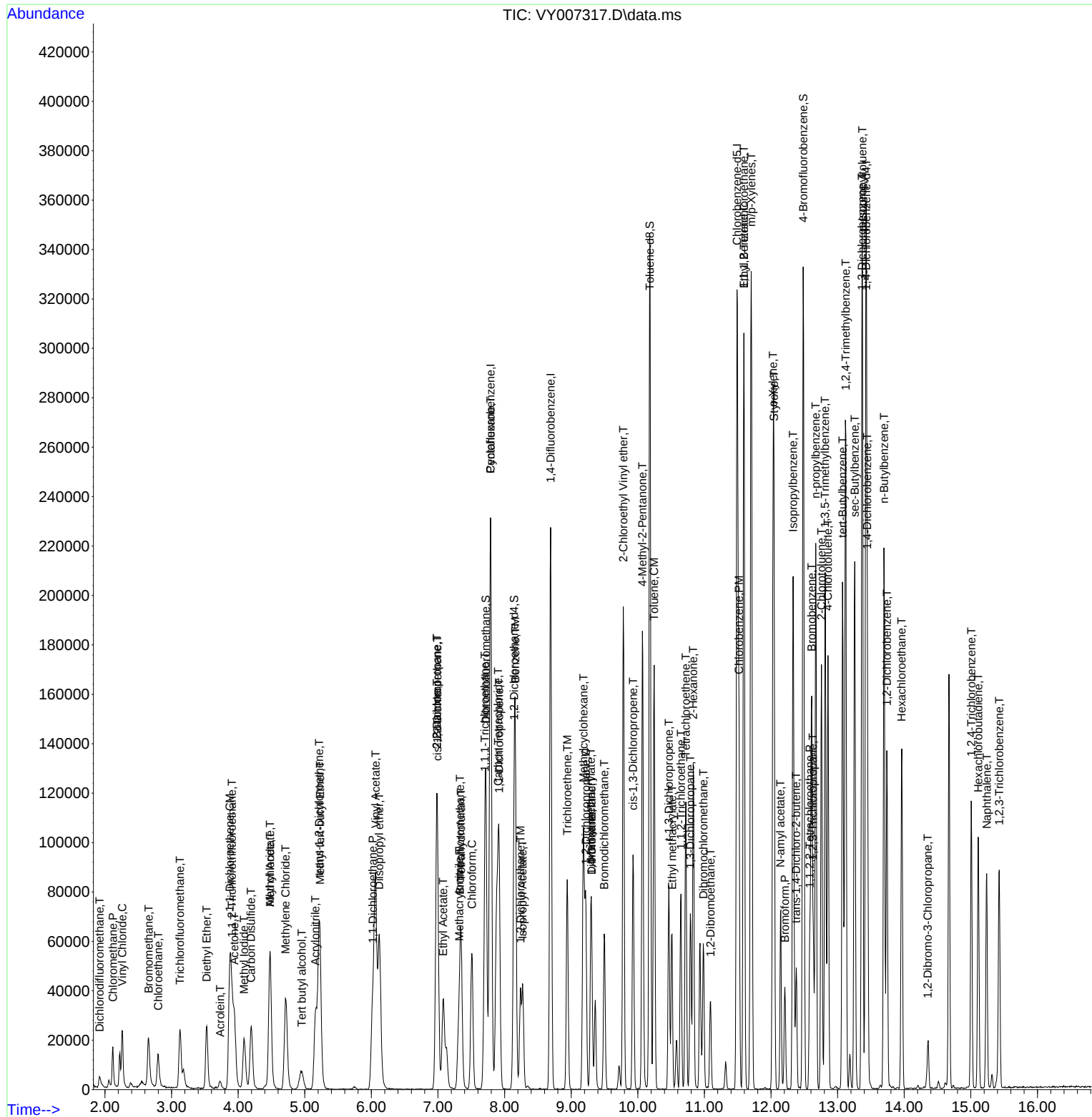
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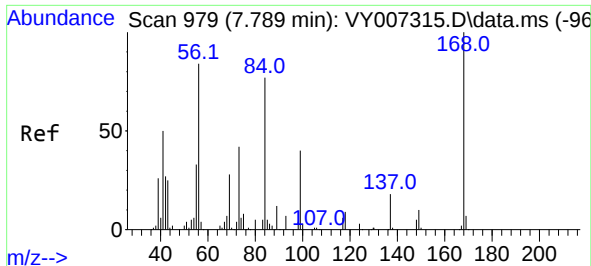
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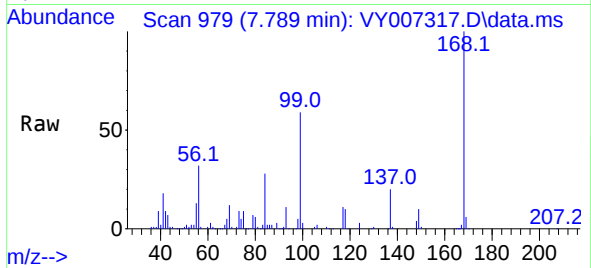
Reviewed By : John Carlone 01/31/2022
Supervised By : Mahesh Dadoda 01/31/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

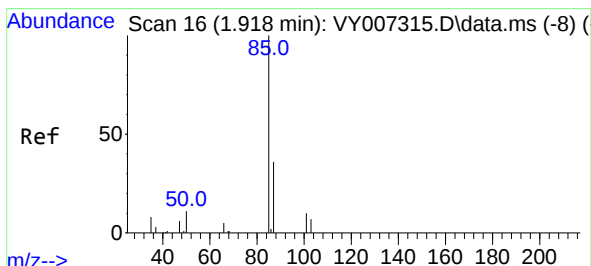
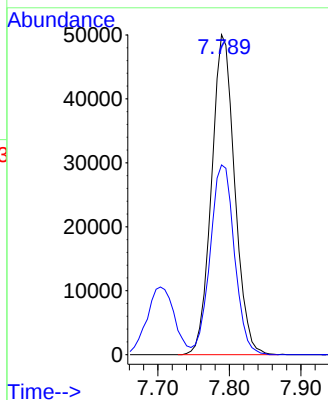
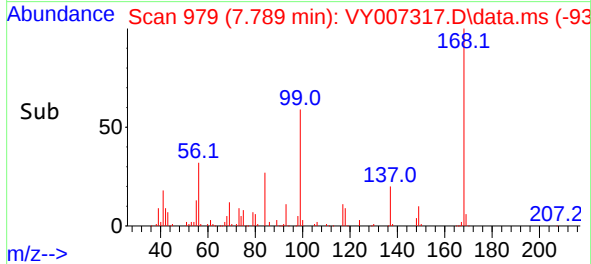
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



Tgt Ion:168 Resp: 11250
Ion Ratio Lower Upper
168 100
99 59.3 49.1 73.7

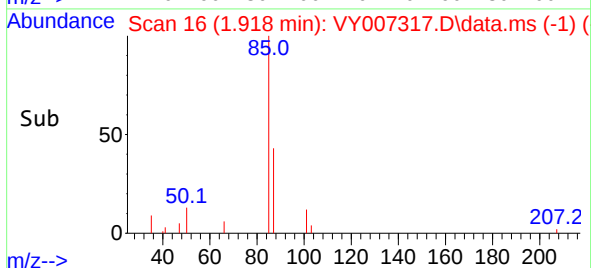
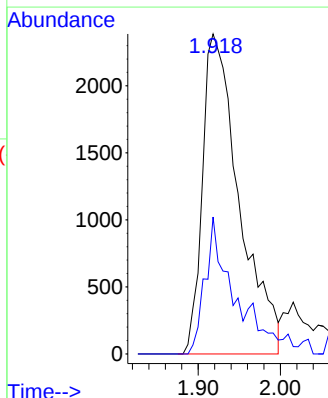
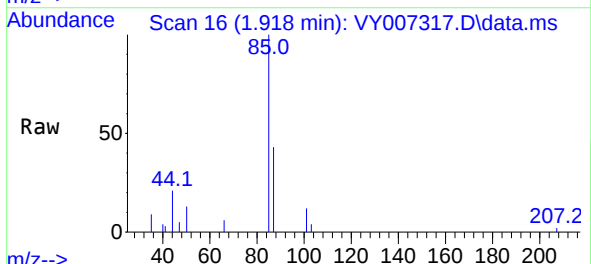
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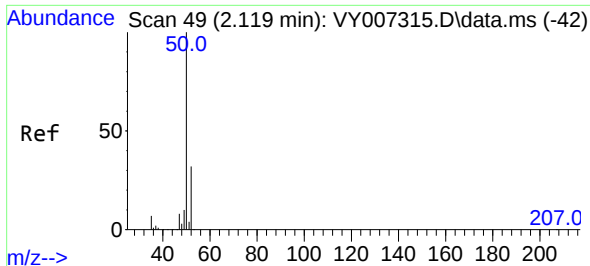
Reviewed By :John Carlone 01/31/2022
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#2
Dichlorodifluoromethane
Concen: 18.804 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

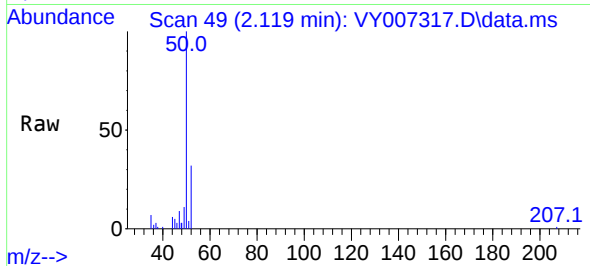
Tgt Ion: 85 Resp: 7418
Ion Ratio Lower Upper
85 100
87 42.8 15.2 45.6





#3
Chloromethane
Concen: 18.322 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

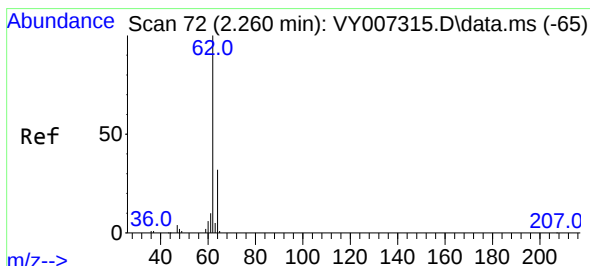
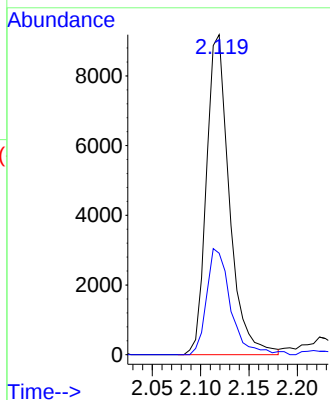
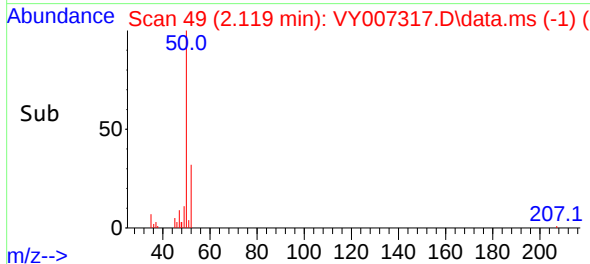
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 1515
Ion Ratio Lower Upper
50 100
52 31.7 27.1 40.7

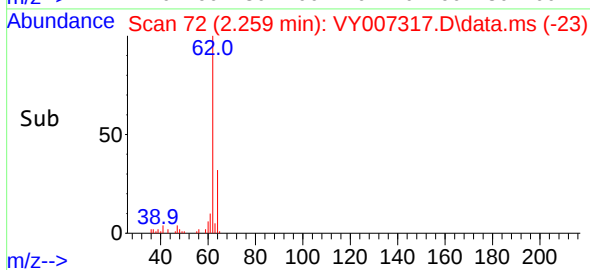
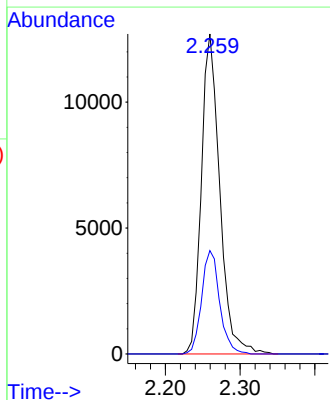
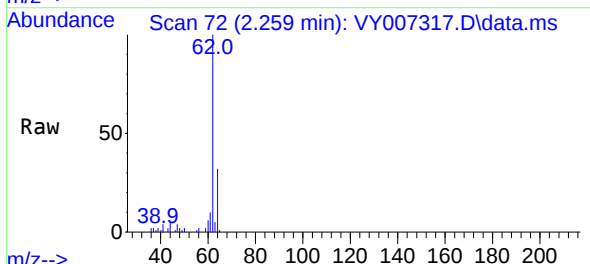
Manual Integrations
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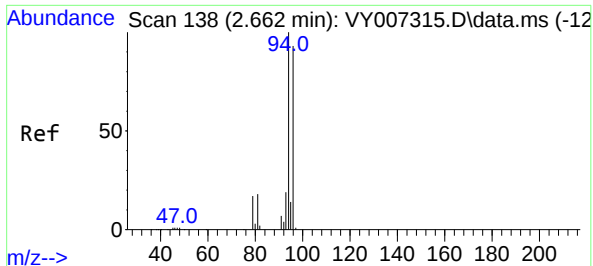
Reviewed By :John Carlone 01/31/2022
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#4
Vinyl Chloride
Concen: 18.046 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

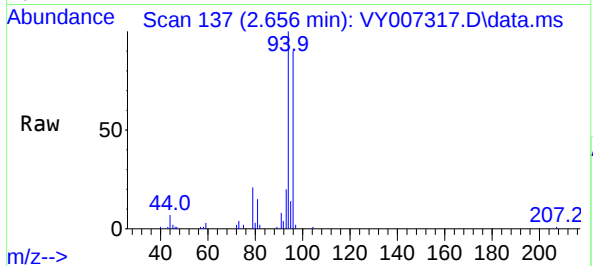
Tgt Ion: 62 Resp: 21728
Ion Ratio Lower Upper
62 100
64 32.3 26.1 39.1





#5
Bromomethane
Concen: 20.195 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

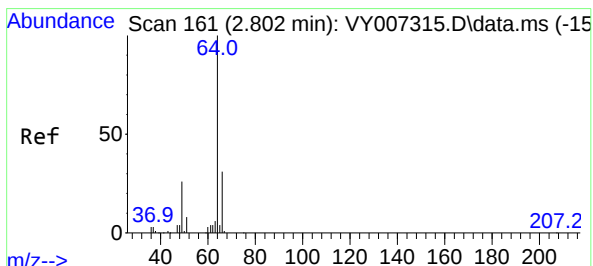
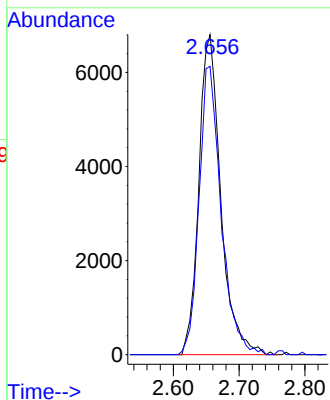
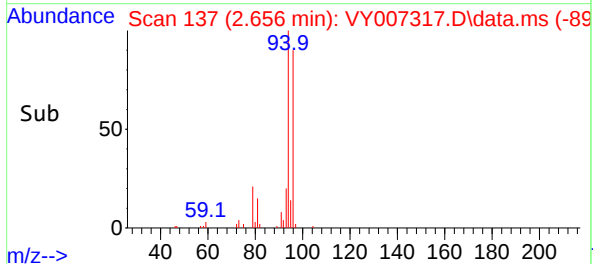
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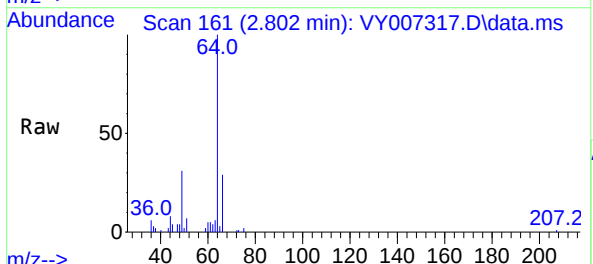
Tgt Ion: 94 Resp: 1574
Ion Ratio Lower Upper
94 100
96 90.1 75.8 113.6

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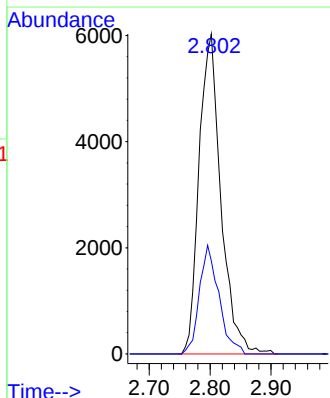
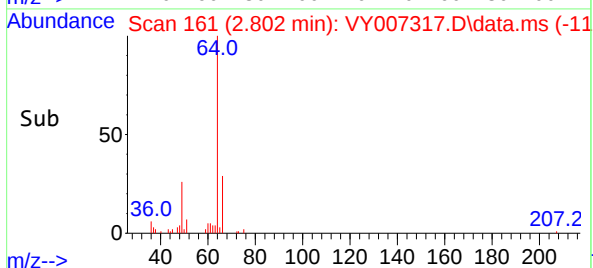
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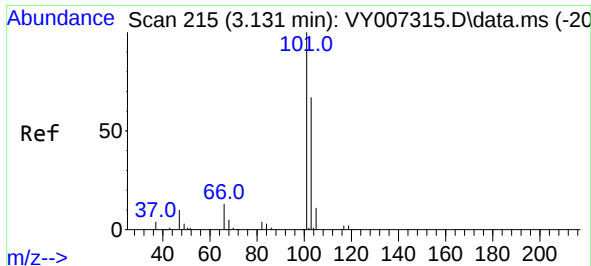


#6
Chloroethane
Concen: 19.986 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35



Tgt Ion: 64 Resp: 15014
Ion Ratio Lower Upper
64 100
66 29.1 24.8 37.2





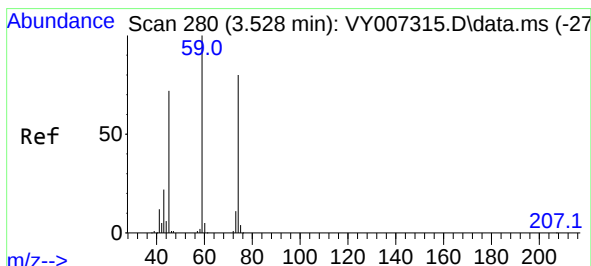
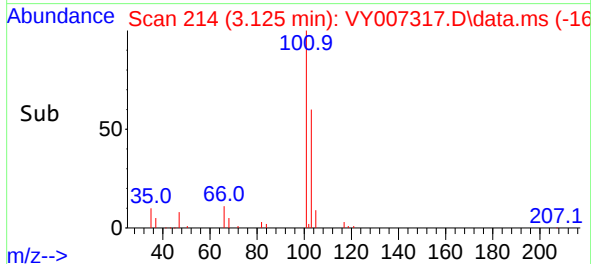
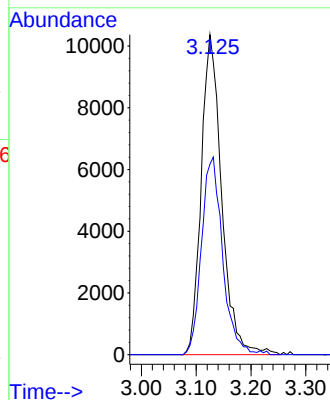
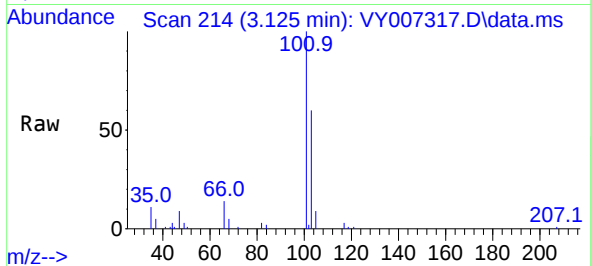
#7
Trichlorofluoromethane
Concen: 20.697 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 26850
Ion Ratio Lower Upper
101 100
103 59.6 50.6 76.0

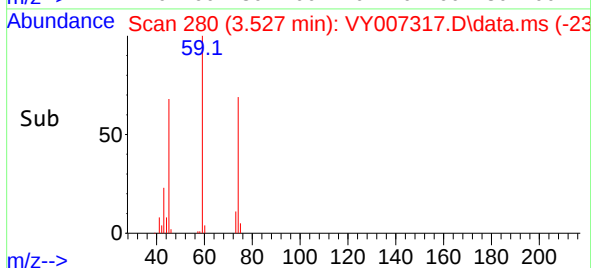
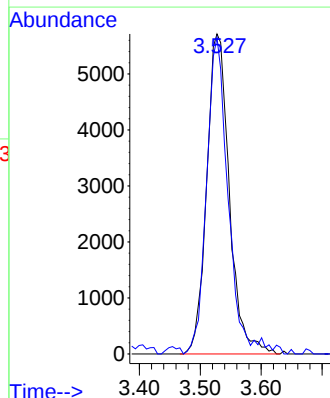
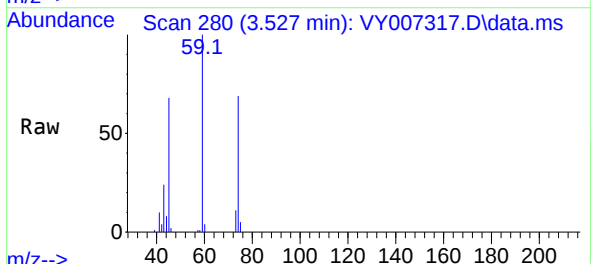
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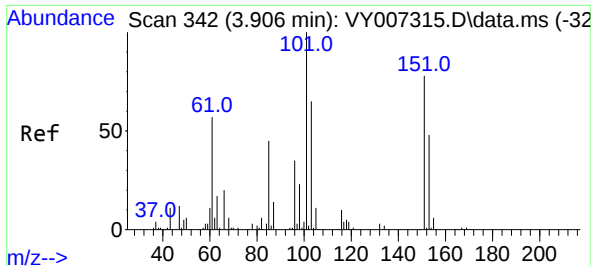
Reviewed By :John Carlone 01/31/2022
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#8
Diethyl Ether
Concen: 20.637 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

Tgt Ion: 74 Resp: 14746
Ion Ratio Lower Upper
74 100
45 91.6 46.1 138.3





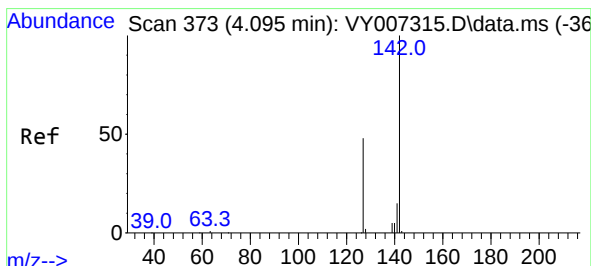
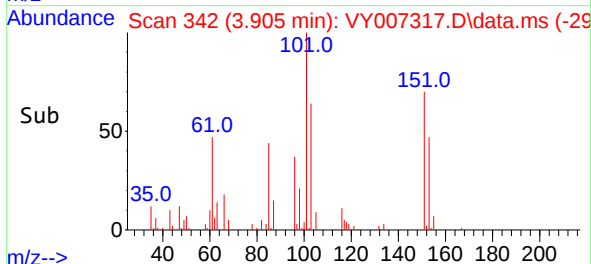
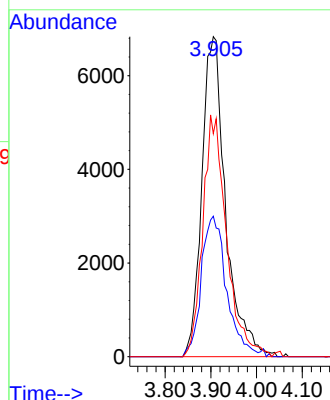
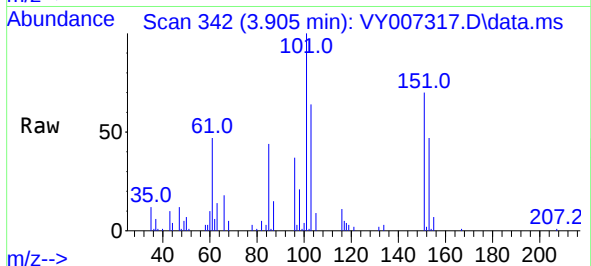
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.547 ug/l
RT: 3.905 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

Tgt Ion:101 Resp: 2471
Ion Ratio Lower Upper
101 100
85 46.5 35.4 53.0
151 75.4 60.4 90.6

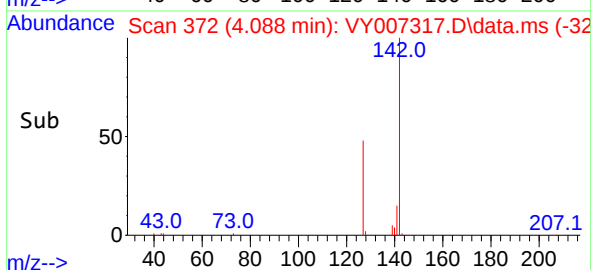
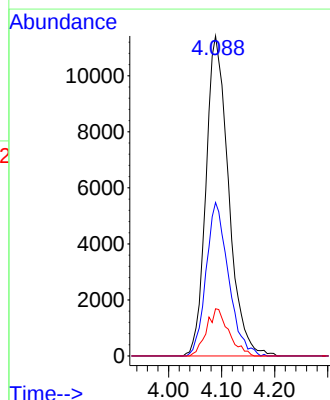
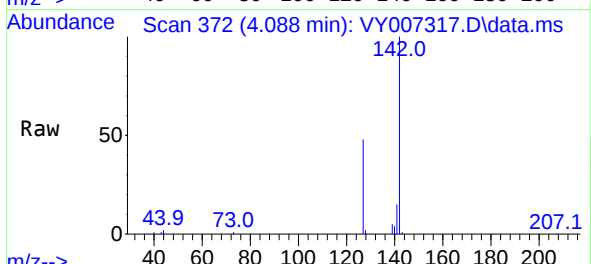
Manual Integrations
APPROVED

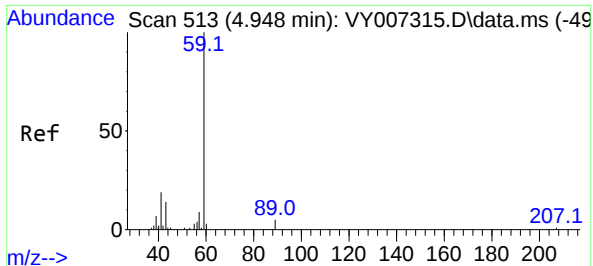
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#10
Methyl Iodide
Concen: 18.057 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

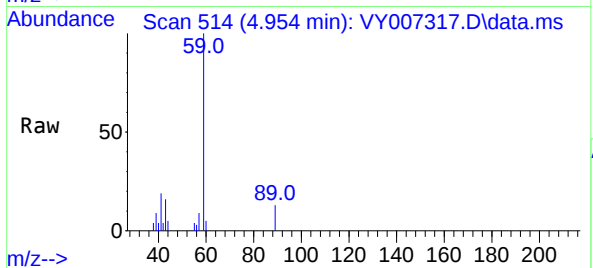
Tgt Ion:142 Resp: 33765
Ion Ratio Lower Upper
142 100
127 47.5 36.2 54.4
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 131.163 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

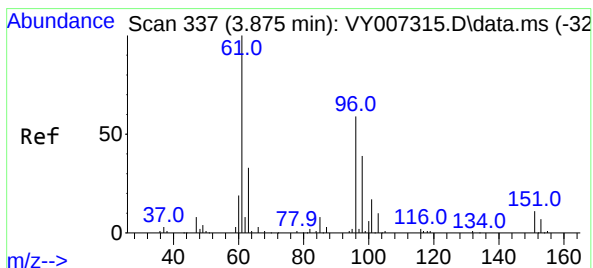
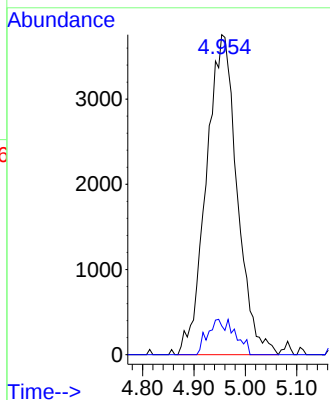
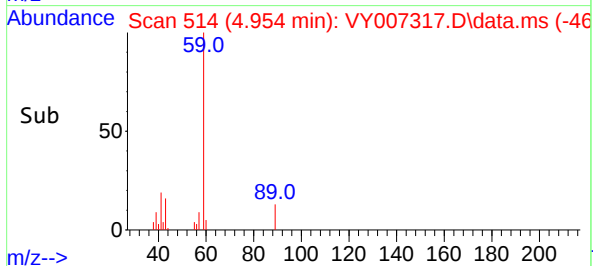
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



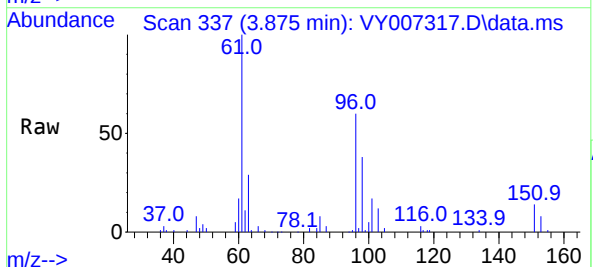
Tgt Ion: 59 Resp: 15708
Ion Ratio Lower Upper
59 100
57 5.8 8.1 12.1

Manual Integrations
APPROVED

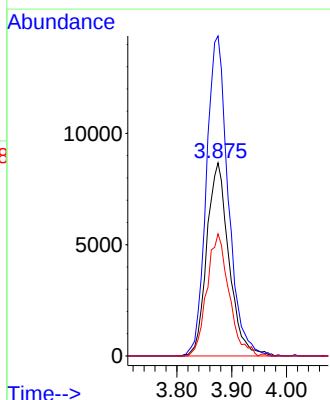
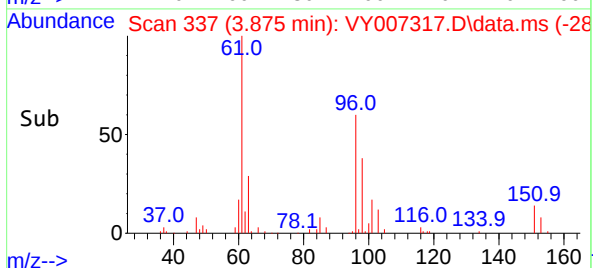
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

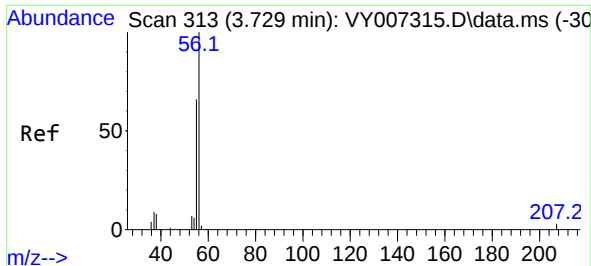


#12
1,1-Dichloroethene
Concen: 19.134 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35



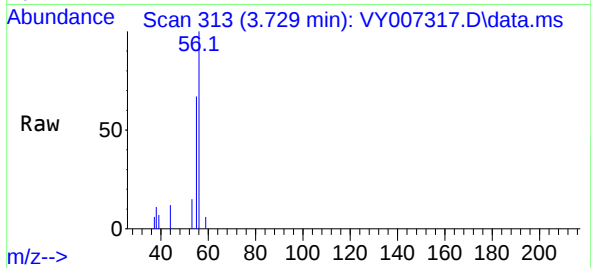
Tgt Ion: 96 Resp: 24359
Ion Ratio Lower Upper
96 100
61 165.8 131.9 197.9
98 63.2 52.7 79.1





#13
Acrolein
Concen: 128.970 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.005 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

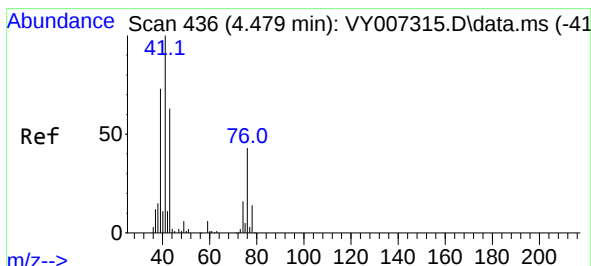
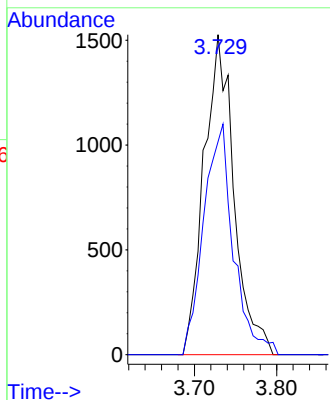
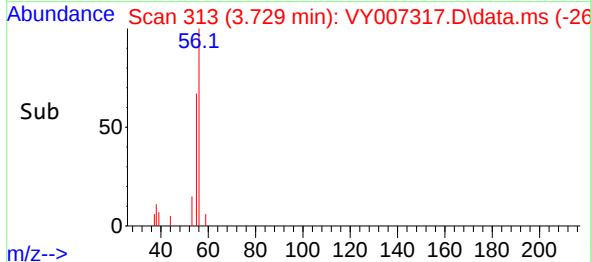
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



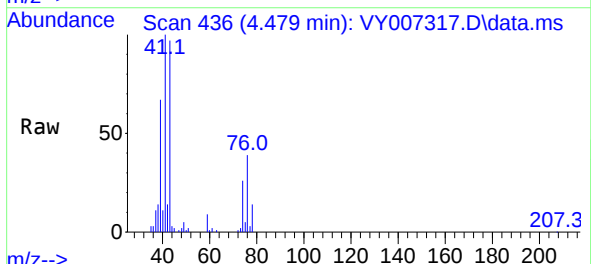
Tgt Ion: 56 Resp: 3870
Ion Ratio Lower Upper
56 100
55 71.3 55.7 83.5

Manual Integrations
APPROVED

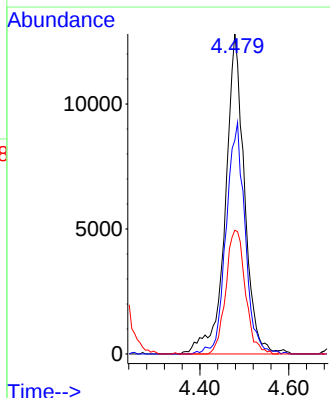
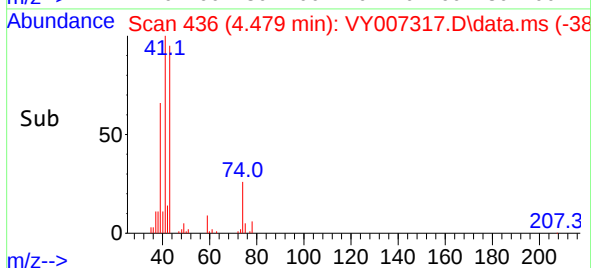
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

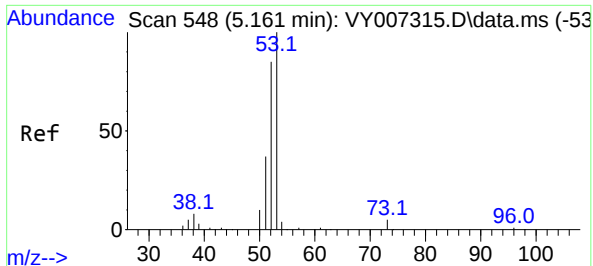


#14
Allyl chloride
Concen: 18.622 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35



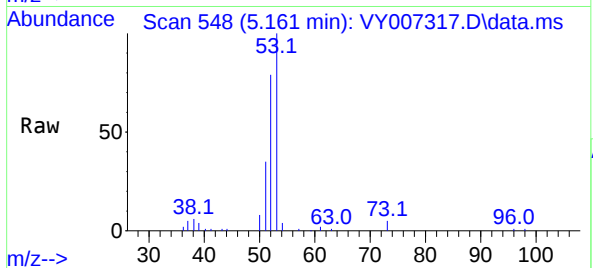
Tgt Ion: 41 Resp: 38013
Ion Ratio Lower Upper
41 100
39 72.0 56.1 84.1
76 39.6 31.4 47.2





#15
Acrylonitrile
Concen: 117.205 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

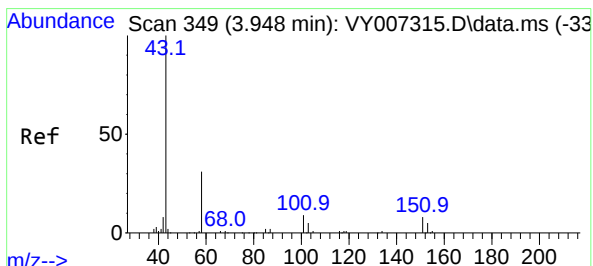
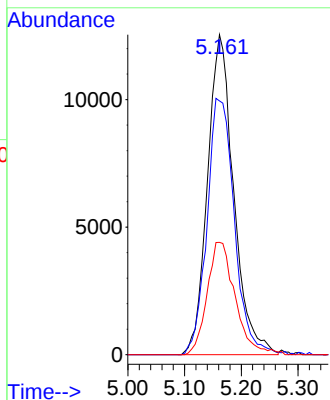
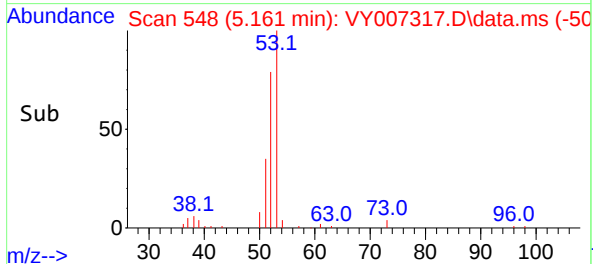
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



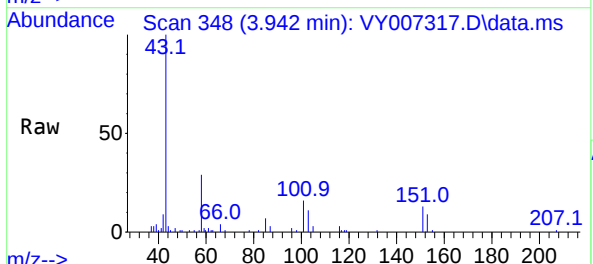
Tgt Ion: 53 Resp: 40250
Ion Ratio Lower Upper
53 100
52 83.8 65.4 98.2
51 37.7 29.4 44.2

Manual Integrations
APPROVED

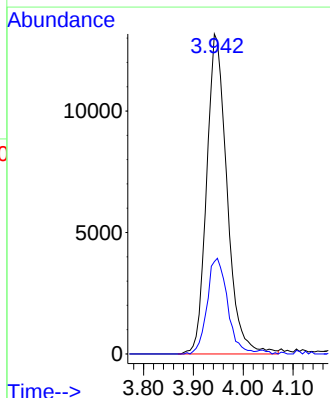
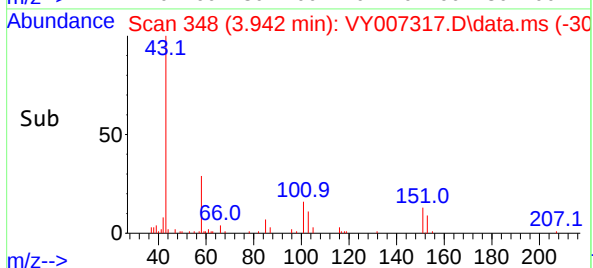
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

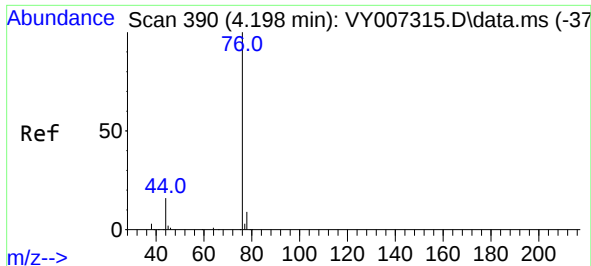


#16
Acetone
Concen: 104.441 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35



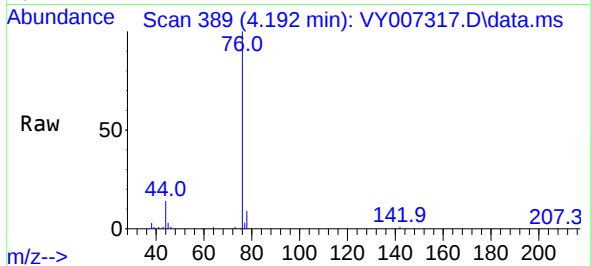
Tgt Ion: 43 Resp: 37417
Ion Ratio Lower Upper
43 100
58 28.9 23.8 35.6





#17
Carbon Disulfide
Concen: 15.105 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

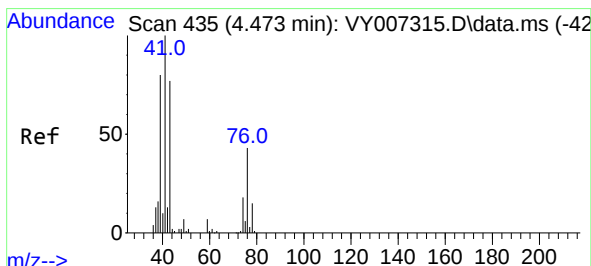
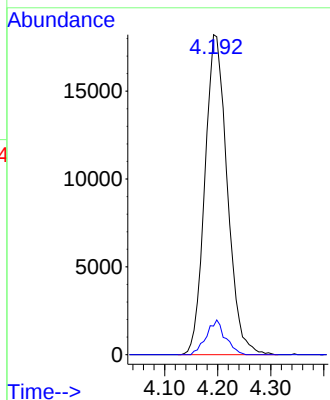
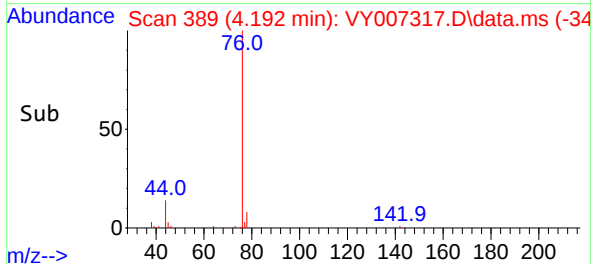
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



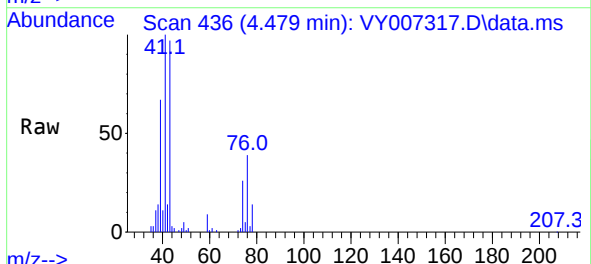
Tgt Ion: 76 Resp: 5340
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

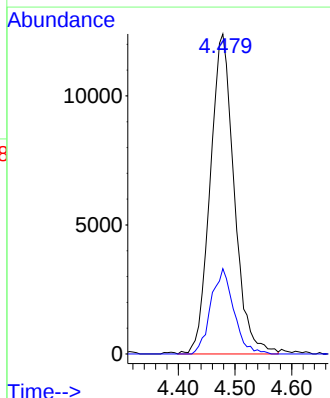
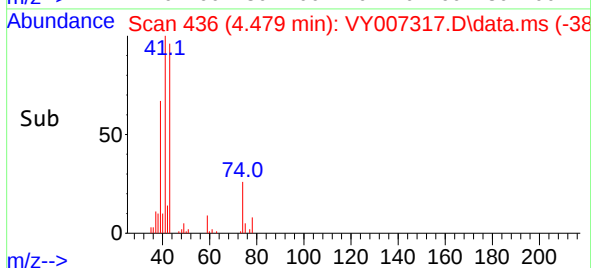
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

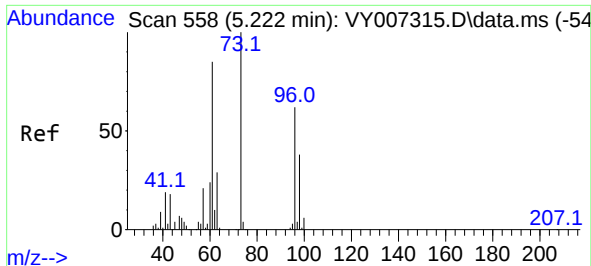


#18
Methyl Acetate
Concen: 28.562 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35



Tgt Ion: 43 Resp: 36410
Ion Ratio Lower Upper
43 100
74 25.4 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 21.019 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.013 min

Lab File: VY007317.D

Acq: 28 Jan 2022 13:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0128SBS01

Tgt Ion: 73 Resp: 52679

Ion Ratio Lower Upper

73 100

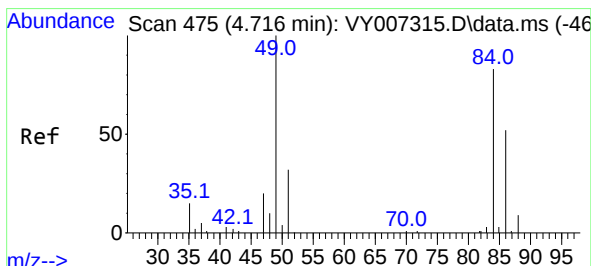
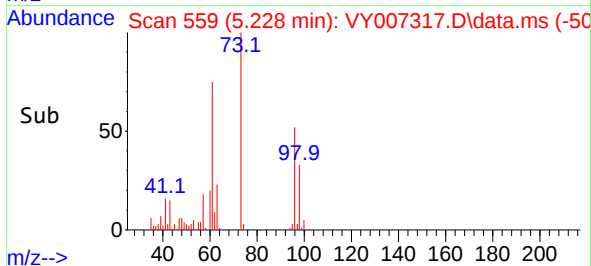
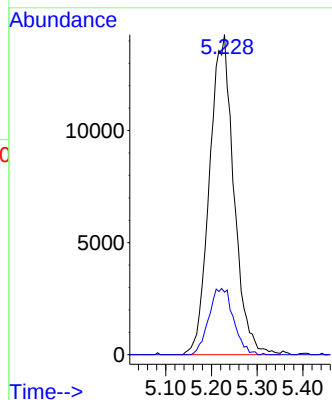
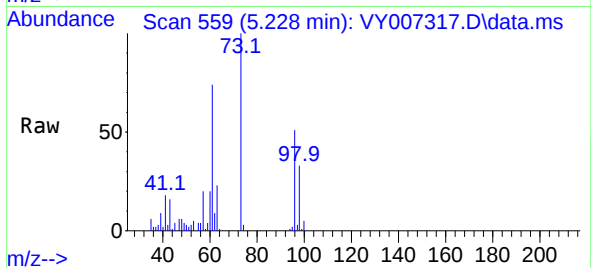
57 19.5 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#20

Methylene Chloride

Concen: 19.277 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY007317.D

Acq: 28 Jan 2022 13:35

Tgt Ion: 84 Resp: 28557

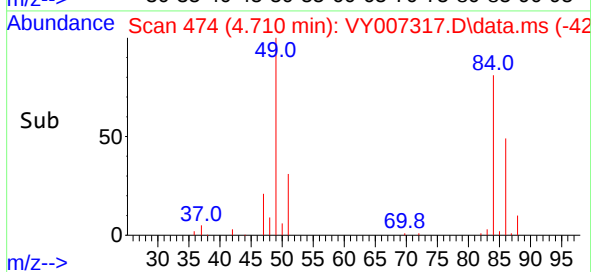
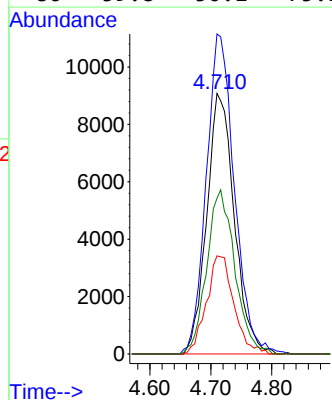
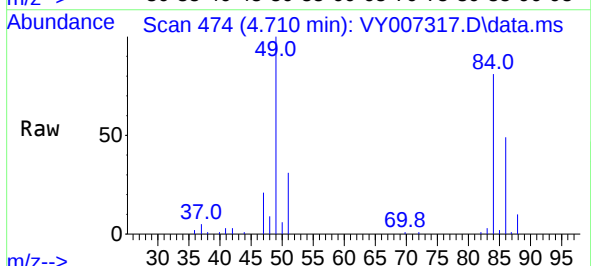
Ion Ratio Lower Upper

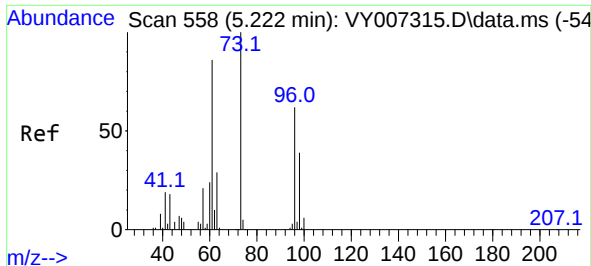
84 100

49 122.8 92.6 139.0

51 37.6 28.6 42.8

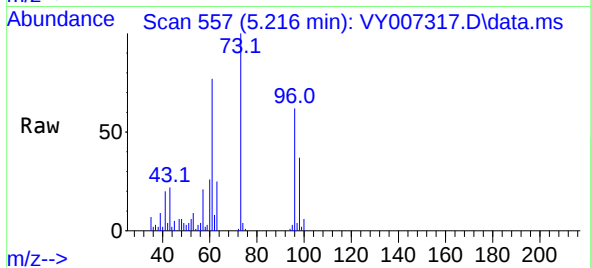
86 59.8 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 18.786 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

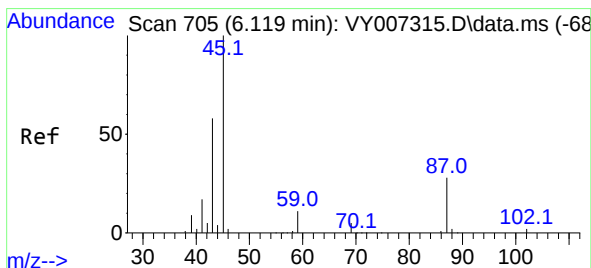
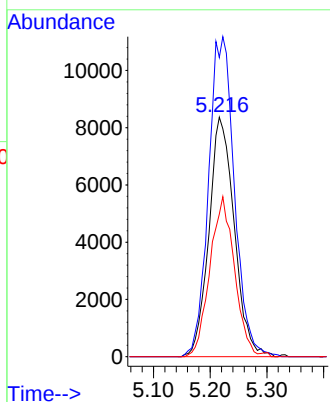
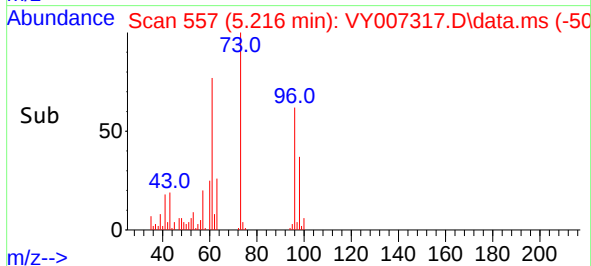
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



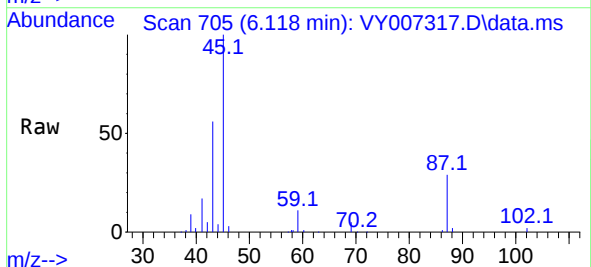
Tgt Ion: 96 Resp: 25928
Ion Ratio Lower Upper
96 100
61 124.9 107.3 160.9
98 59.5 52.4 78.6

Manual Integrations
APPROVED

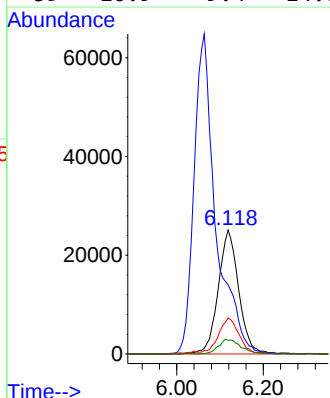
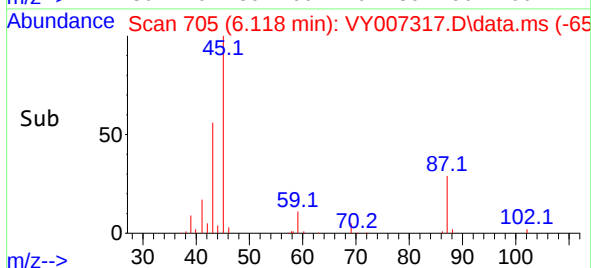
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

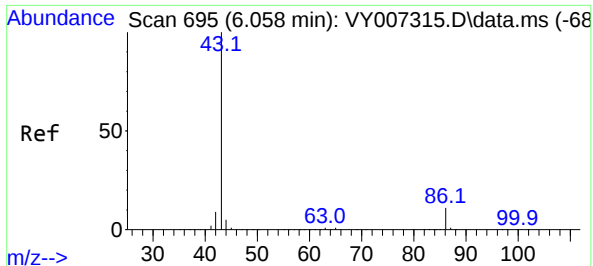


#22
Diisopropyl ether
Concen: 19.947 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35



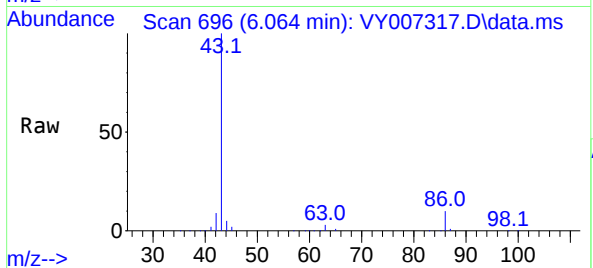
Tgt Ion: 45 Resp: 82489
Ion Ratio Lower Upper
45 100
43 55.2 45.6 68.4
87 29.1 22.2 33.2
59 10.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 92.756 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY007317.D
 Acq: 28 Jan 2022 13:35

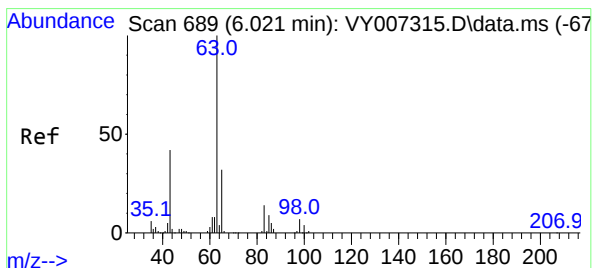
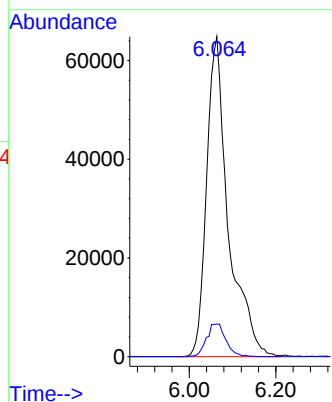
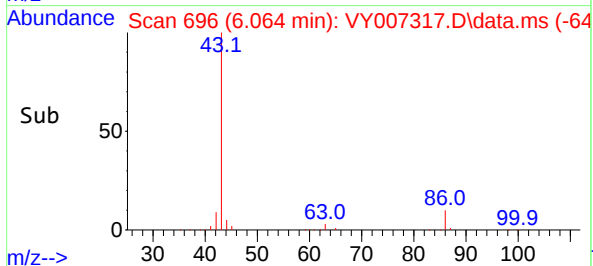
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0128SBS01



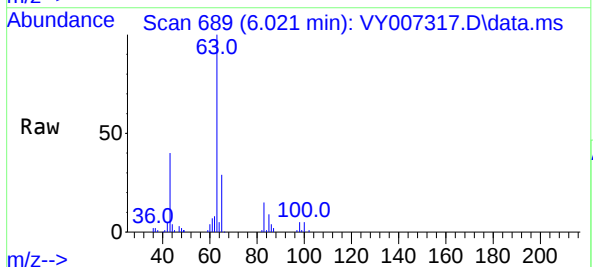
Tgt Ion: 43 Resp: 225579
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.0 13.6

Manual Integrations
 APPROVED

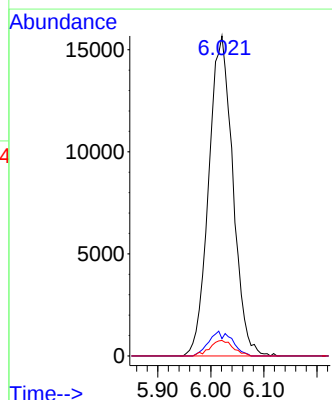
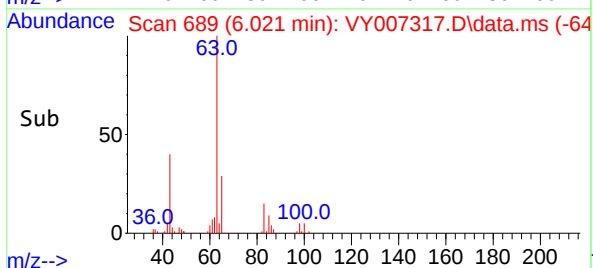
Reviewed By :John Carlone 01/31/2022
 Supervised By :Mahesh Dadoda 01/31/2022

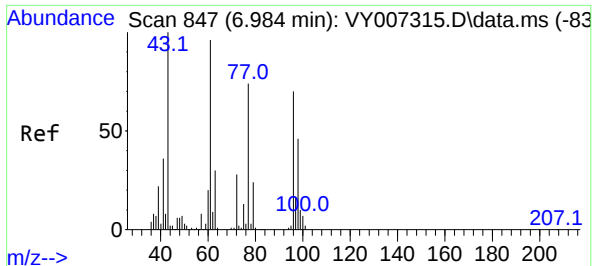


#24
 1,1-Dichloroethane
 Concen: 19.681 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007317.D
 Acq: 28 Jan 2022 13:35



Tgt Ion: 63 Resp: 49510
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.5 10.6
 100 4.9 2.1 6.2





#25

2-Butanone

Concen: 112.352 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007317.D

Acq: 28 Jan 2022 13:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0128SBS01

Tgt Ion: 43 Resp: 5204

Ion Ratio Lower Upper

43 100

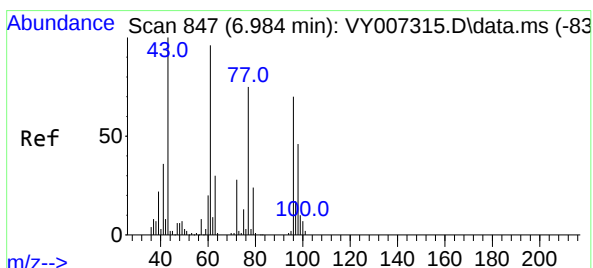
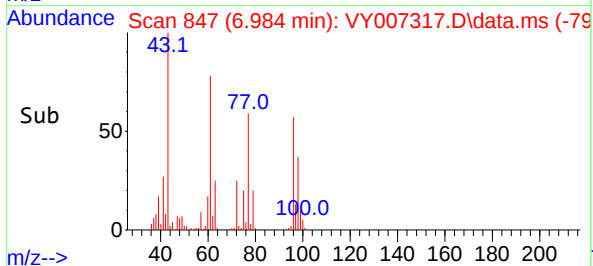
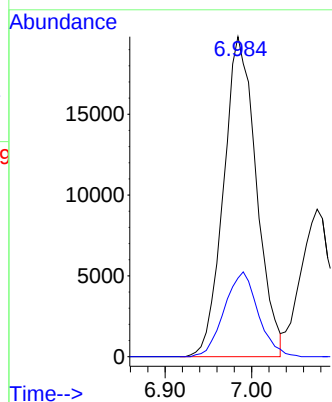
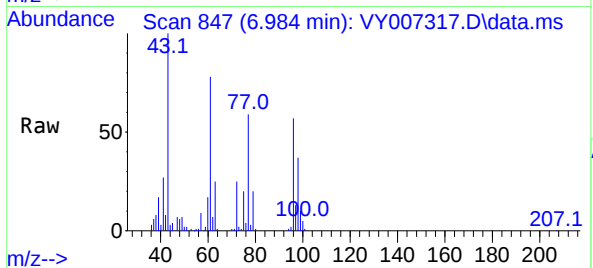
72 24.6 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#26

2,2-Dichloropropane

Concen: 19.803 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007317.D

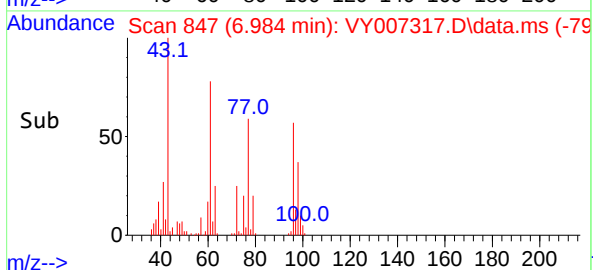
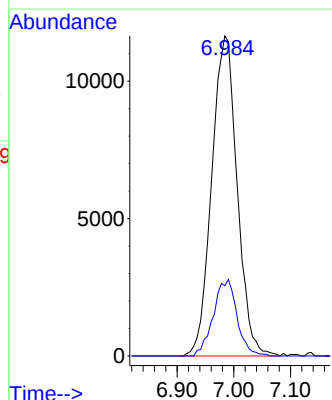
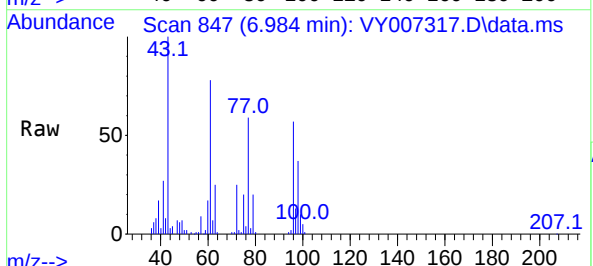
Acq: 28 Jan 2022 13:35

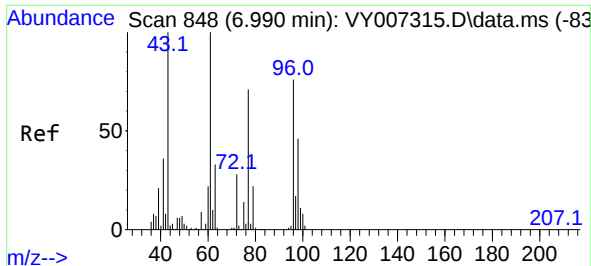
Tgt Ion: 77 Resp: 36305

Ion Ratio Lower Upper

77 100

97 22.3 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 20.015 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY007317.D

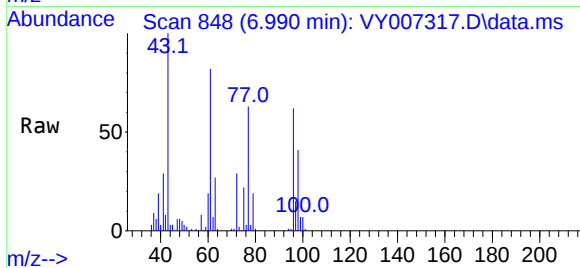
Acq: 28 Jan 2022 13:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0128SBS01



Tgt Ion: 96 Resp: 3133

Ion Ratio Lower Upper

96 100

61 137.2 0.0 276.8

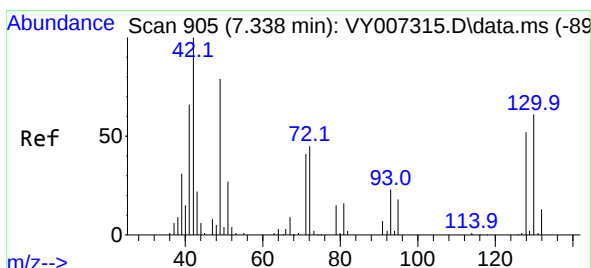
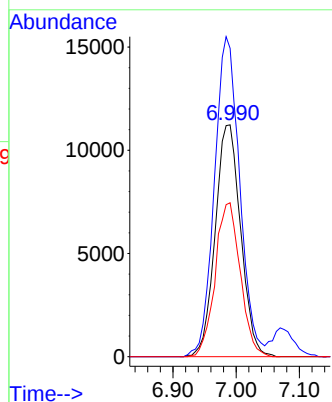
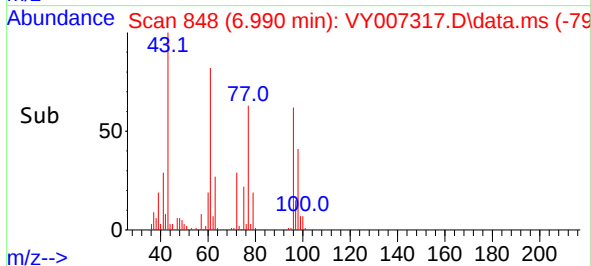
98 65.4 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#28

Bromochloromethane

Concen: 16.246 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY007317.D

Acq: 28 Jan 2022 13:35

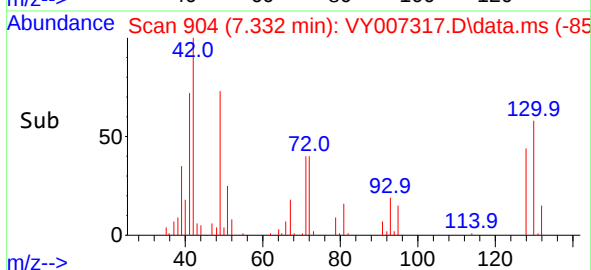
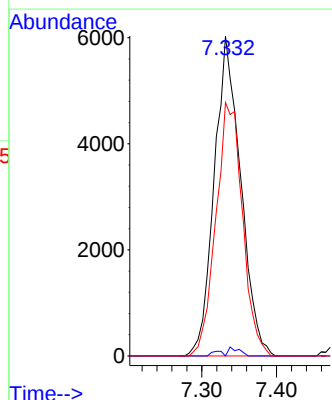
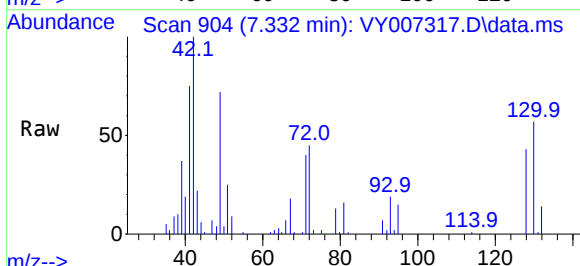
Tgt Ion: 49 Resp: 14783

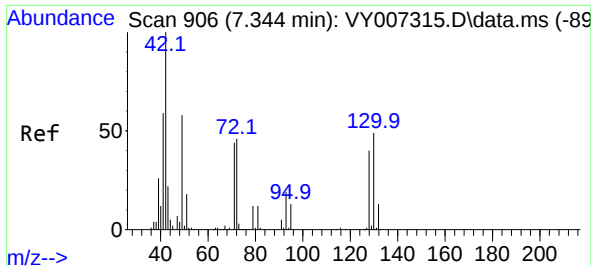
Ion Ratio Lower Upper

49 100

129 0.6 0.0 4.6

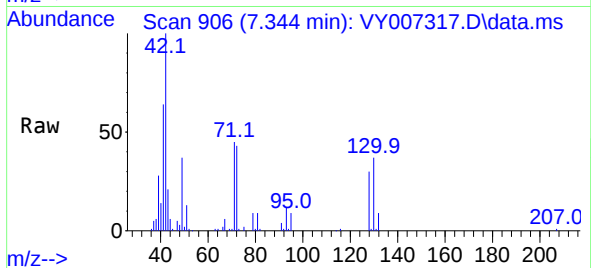
130 79.9 65.0 97.4





#29
Tetrahydrofuran
Concen: 113.067 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

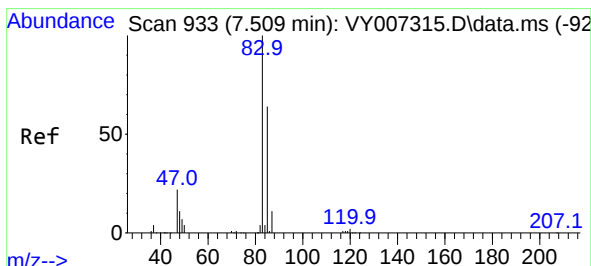
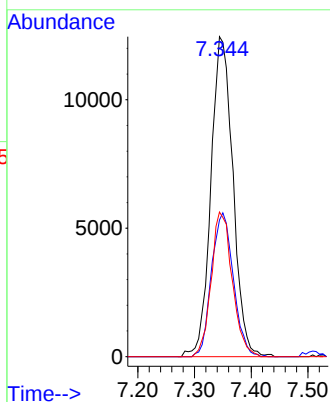
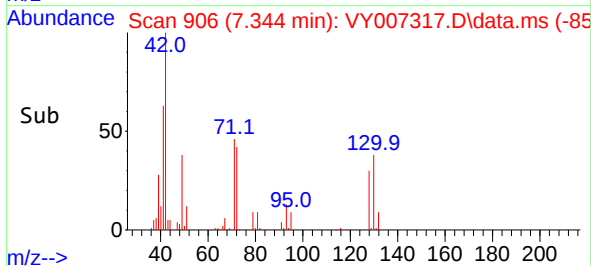
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



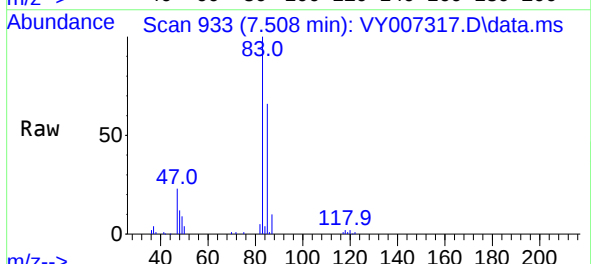
Tgt Ion: 42 Resp: 3366
Ion Ratio Lower Upper
42 100
72 44.6 36.6 54.8
71 43.2 34.1 51.1

Manual Integrations
APPROVED

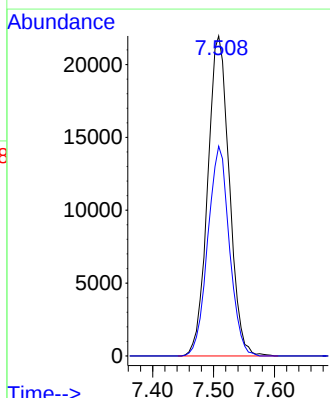
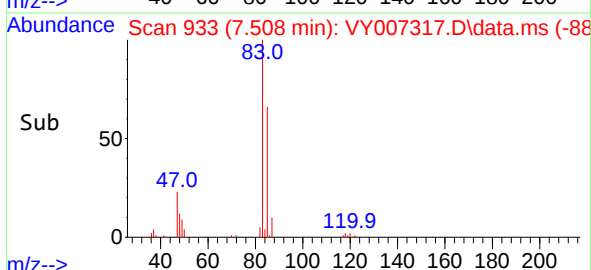
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

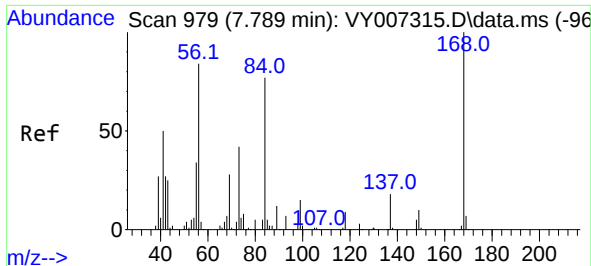


#30
Chloroform
Concen: 20.651 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35



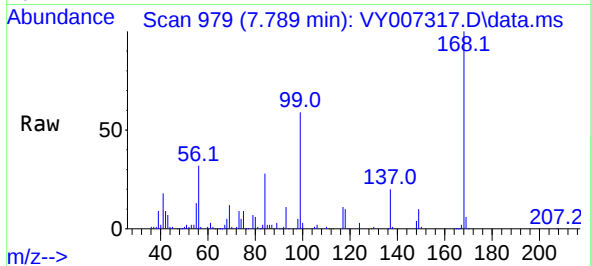
Tgt Ion: 83 Resp: 53977
Ion Ratio Lower Upper
83 100
85 65.5 50.9 76.3





#31
Cyclohexane
Concen: 17.615 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

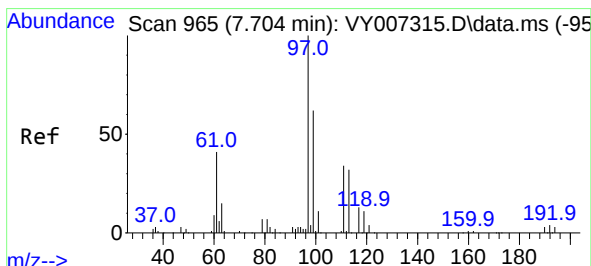
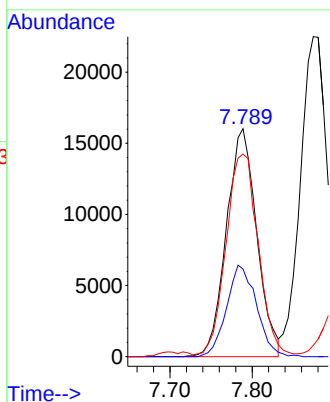
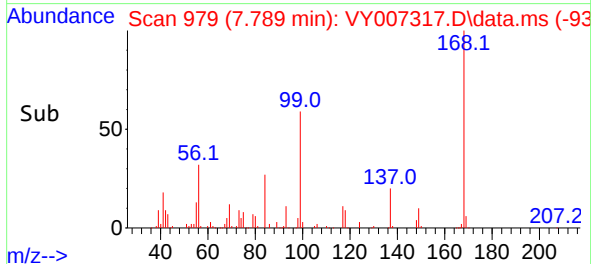
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



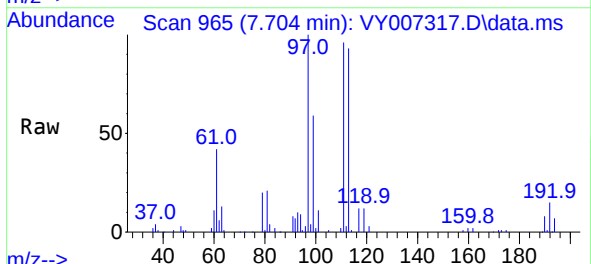
Tgt Ion: 56 Resp: 41110
Ion Ratio Lower Upper
56 100
69 38.5 27.2 40.8
84 87.5 72.1 108.1

Manual Integrations
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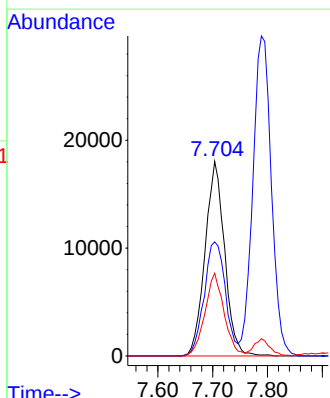
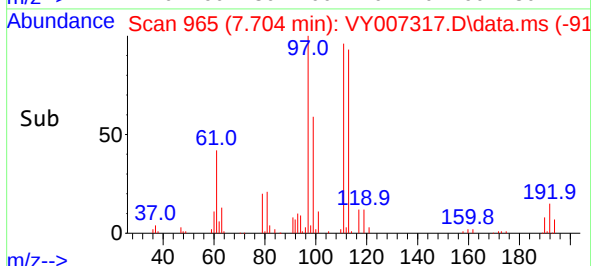
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

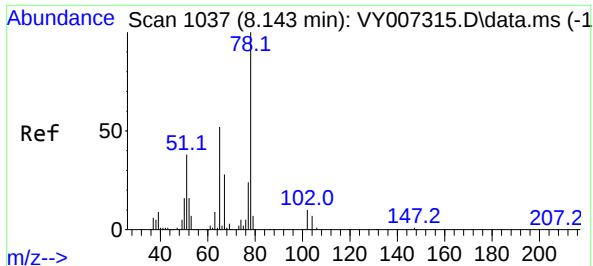


#32
1,1,1-Trichloroethane
Concen: 19.971 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35



Tgt Ion: 97 Resp: 44617
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 41.7 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 49.259 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007317.D

Acq: 28 Jan 2022 13:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0128SBS01

Tgt Ion: 65 Resp: 68000

Ion Ratio Lower Upper

65 100

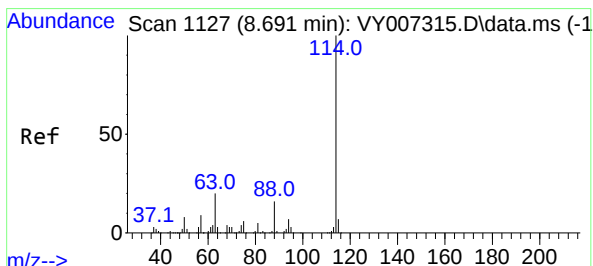
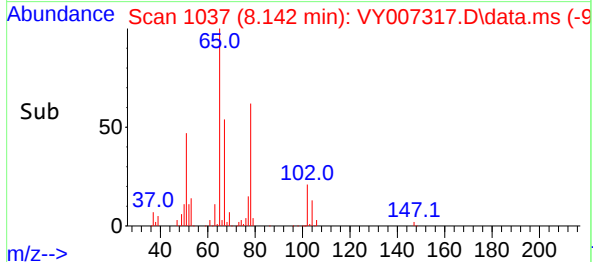
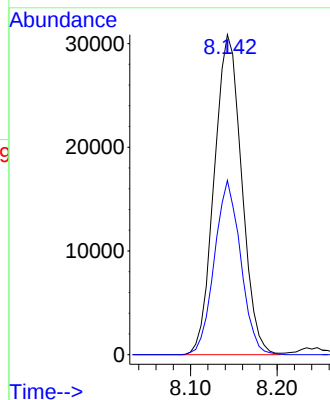
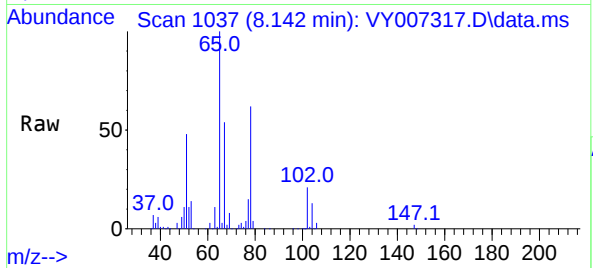
67 52.1 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007317.D

Acq: 28 Jan 2022 13:35

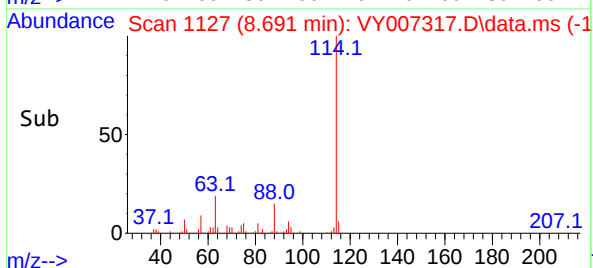
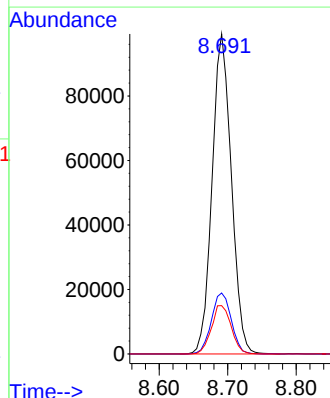
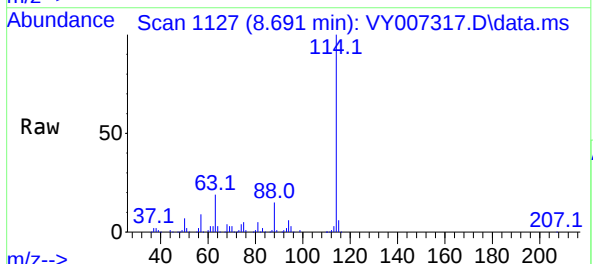
Tgt Ion:114 Resp: 193155

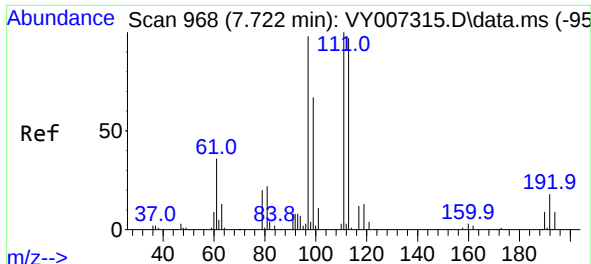
Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.2

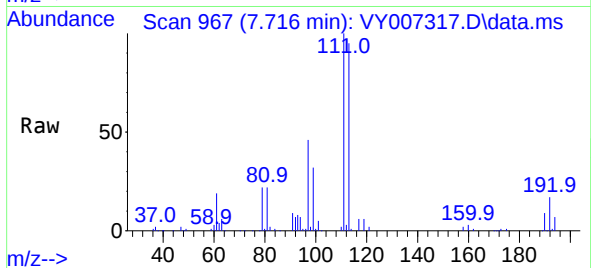
88 15.1 0.0 31.0





#35
Dibromofluoromethane
Concen: 49.448 ug/l
RT: 7.716 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

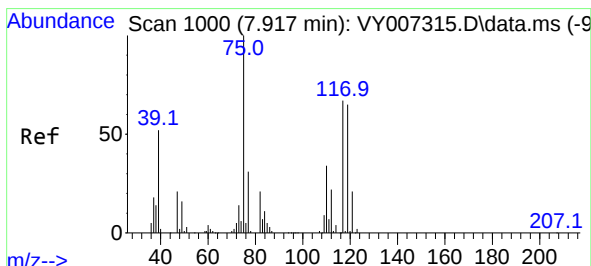
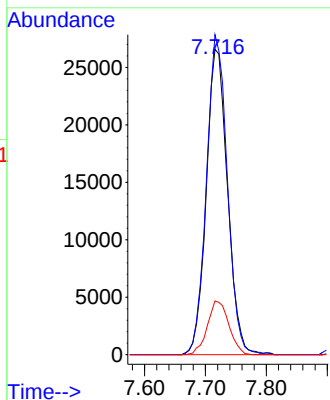
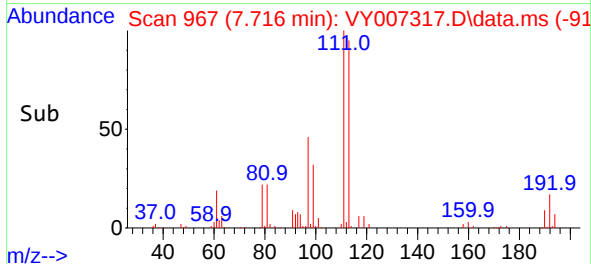
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



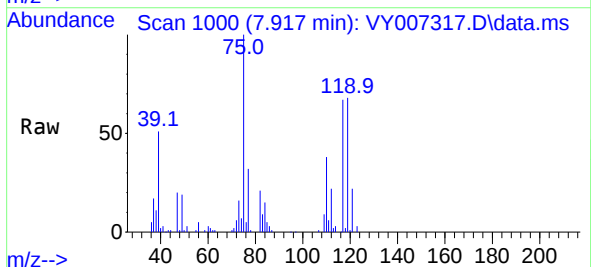
Tgt Ion:113 Resp: 64584
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 17.8 14.2 21.4

Manual Integrations
APPROVED

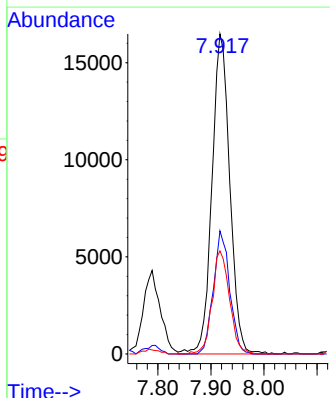
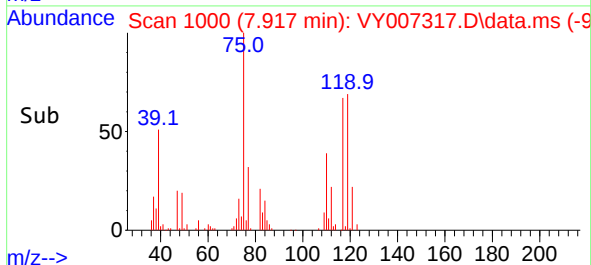
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

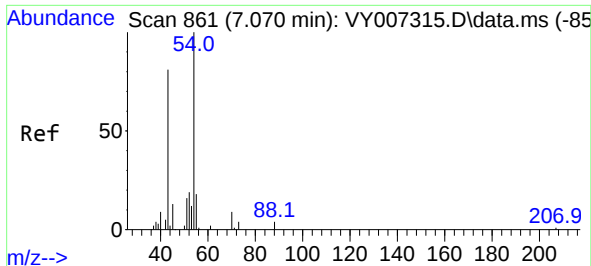


#36
1,1-Dichloropropene
Concen: 18.470 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35



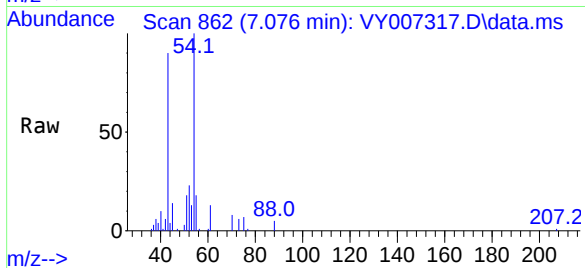
Tgt Ion: 75 Resp: 38528
Ion Ratio Lower Upper
75 100
110 35.2 17.3 51.9
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 22.278 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

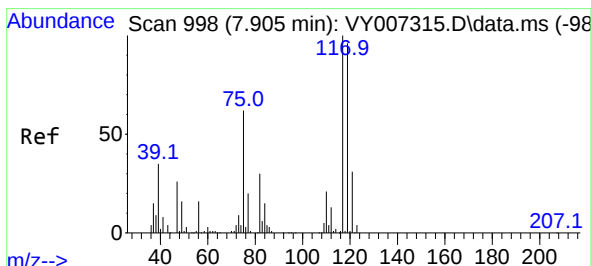
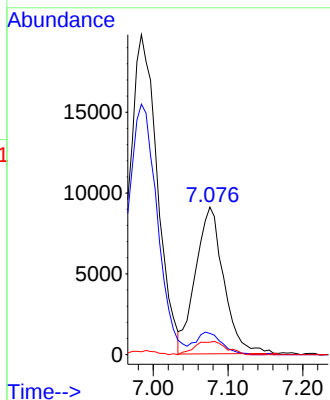
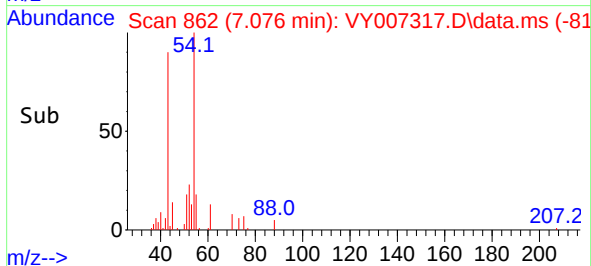
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



Tgt Ion: 43 Resp: 23849
Ion Ratio Lower Upper
43 100
61 14.0 11.8 17.8
70 10.2 9.0 13.4

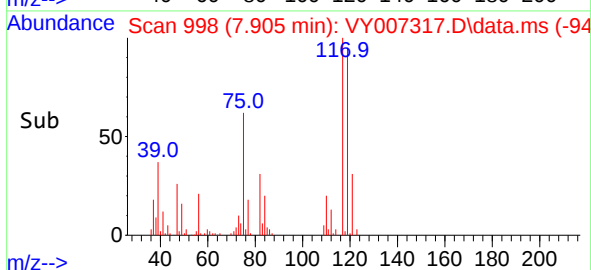
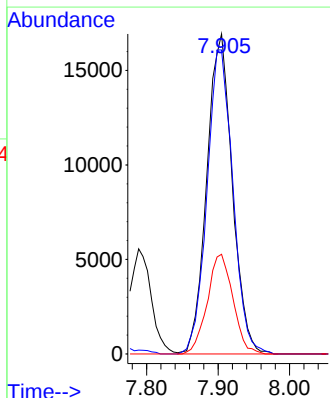
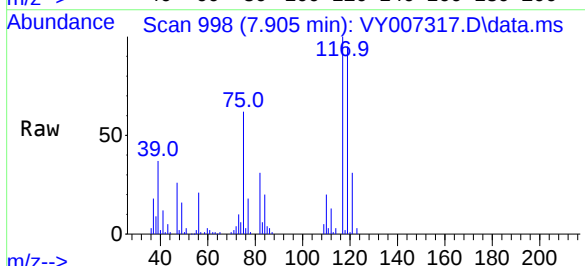
Manual Integrations
APPROVED

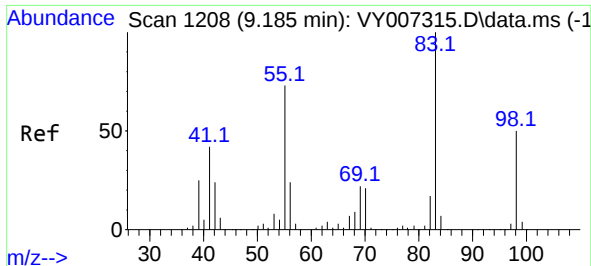
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#38
Carbon Tetrachloride
Concen: 19.107 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

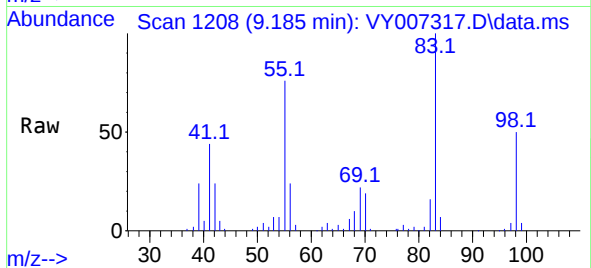
Tgt Ion:117 Resp: 41923
Ion Ratio Lower Upper
117 100
119 95.0 77.2 115.8
121 31.2 24.2 36.2





#39
Methylcyclohexane
Concen: 17.915 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

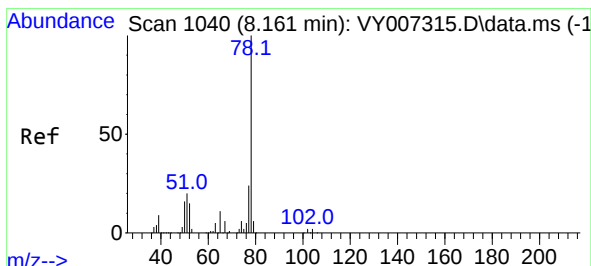
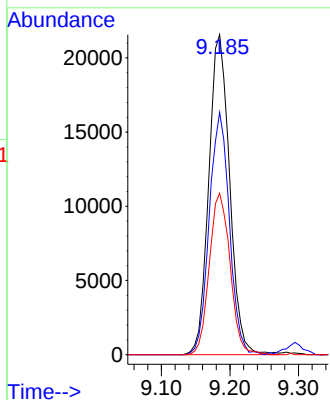
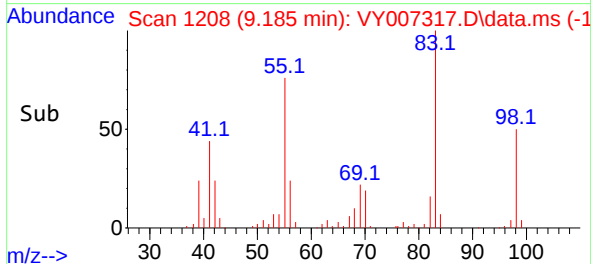
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



Tgt Ion: 83 Resp: 45629
Ion Ratio Lower Upper
83 100
55 75.8 58.8 88.2
98 50.5 38.7 58.1

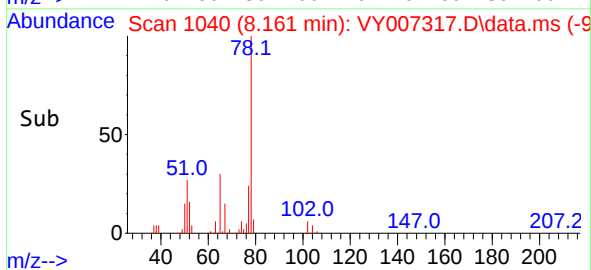
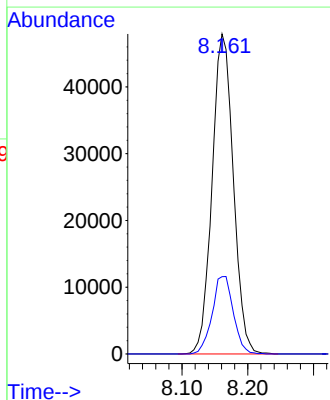
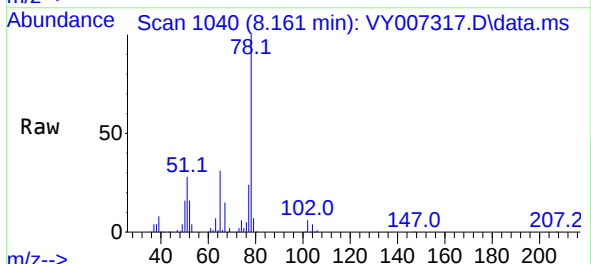
Manual Integrations
APPROVED

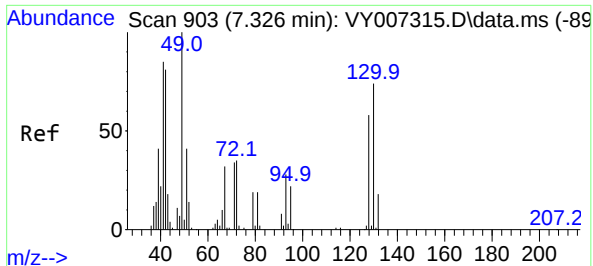
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#40
Benzene
Concen: 19.362 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

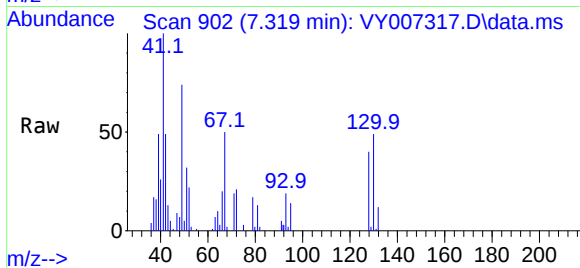
Tgt Ion: 78 Resp: 107733
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8





#41
Methacrylonitrile
Concen: 18.371 ug/l m
RT: 7.319 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

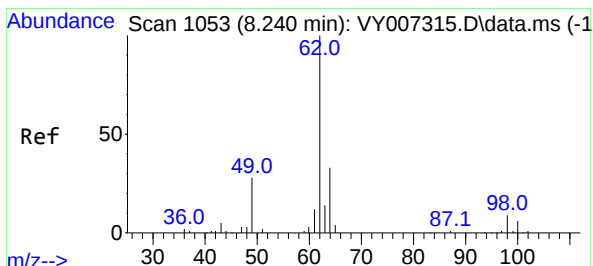
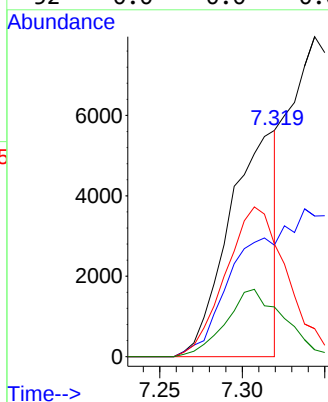
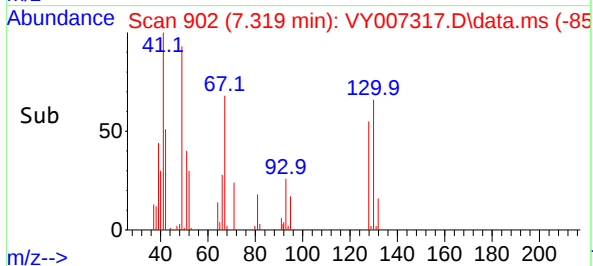
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



Tgt Ion: 41 Resp: 11325
Ion Ratio Lower Upper
41 100
39 143.3 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

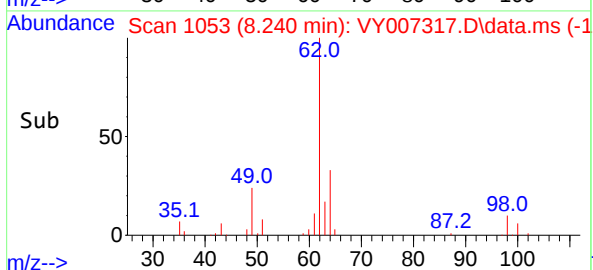
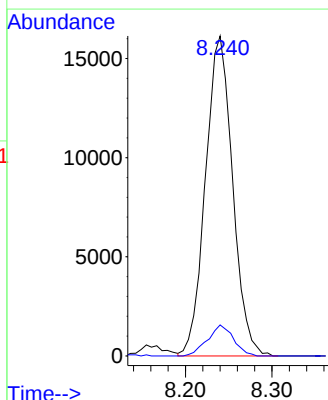
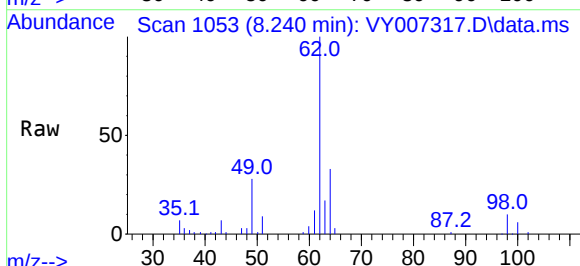
Manual Integrations
APPROVED

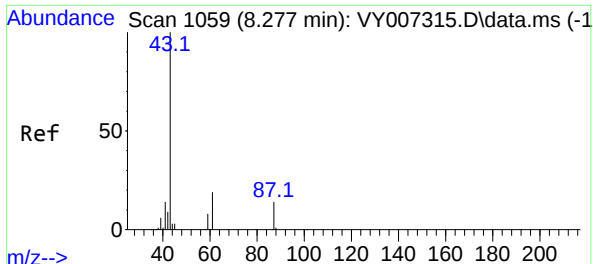
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#42
1,2-Dichloroethane
Concen: 20.065 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

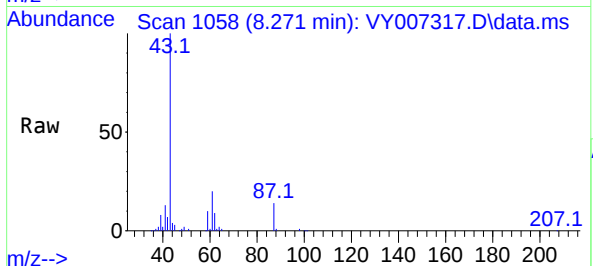
Tgt Ion: 62 Resp: 35158
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.2





#43
Isopropyl Acetate
Concen: 20.925 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

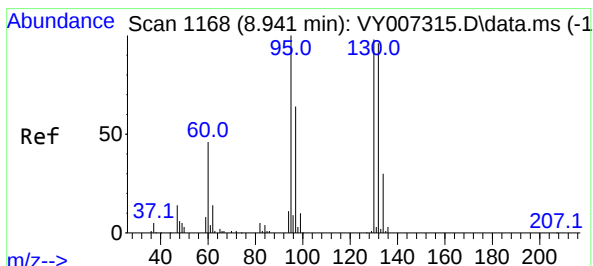
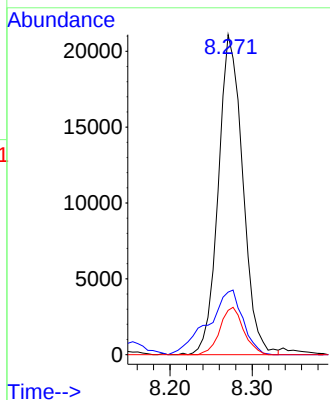
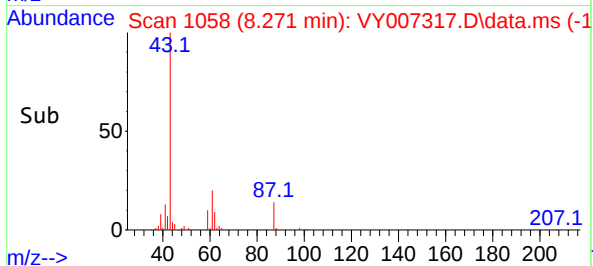
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



Tgt Ion: 43 Resp: 4358
Ion Ratio Lower Upper
43 100
61 28.6 23.8 35.8
87 14.3 11.6 17.4

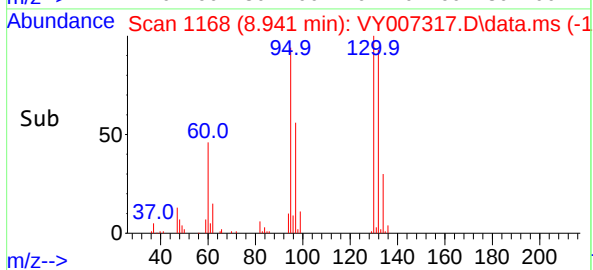
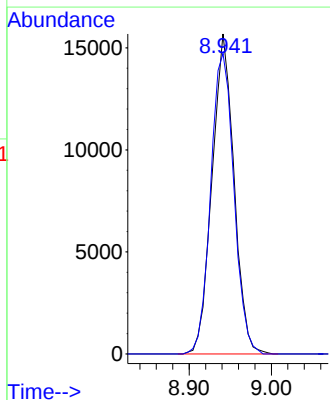
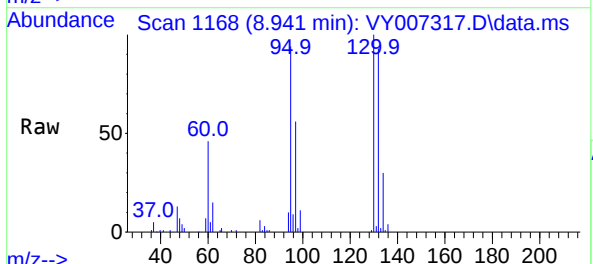
Manual Integrations
APPROVED

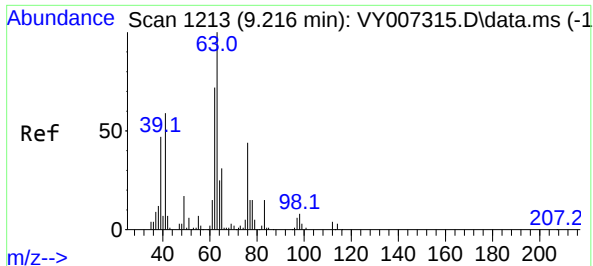
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#44
Trichloroethene
Concen: 19.324 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

Tgt Ion:130 Resp: 29097
Ion Ratio Lower Upper
130 100
95 93.9 0.0 196.6





#45

1,2-Dichloropropane

Concen: 19.417 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY007317.D

Acq: 28 Jan 2022 13:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0128SBS01

Tgt Ion: 63 Resp: 2747

Ion Ratio Lower Upper

63 100

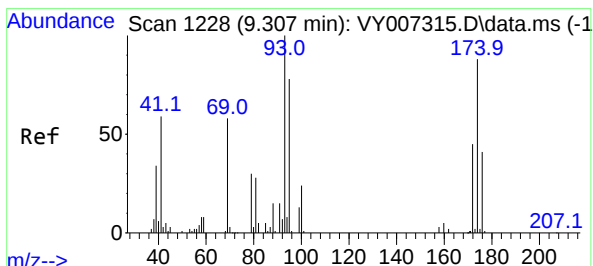
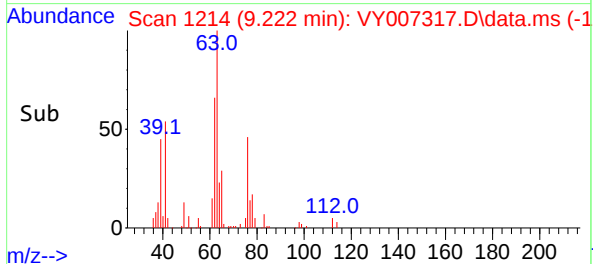
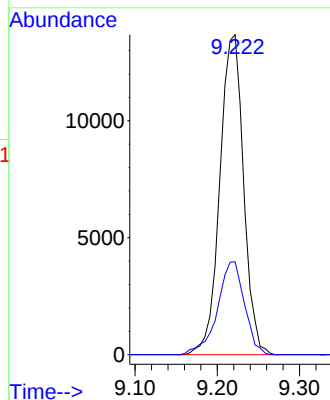
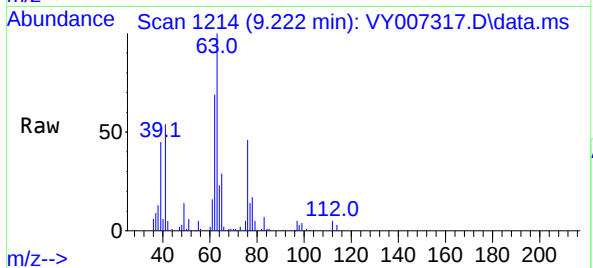
65 29.1 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#46

Dibromomethane

Concen: 20.339 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007317.D

Acq: 28 Jan 2022 13:35

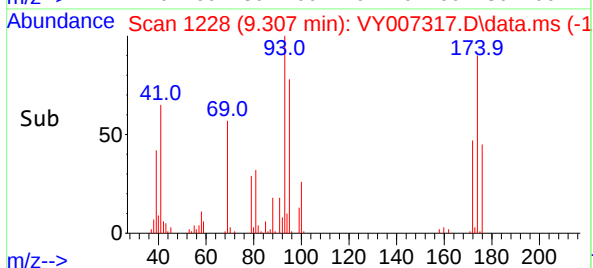
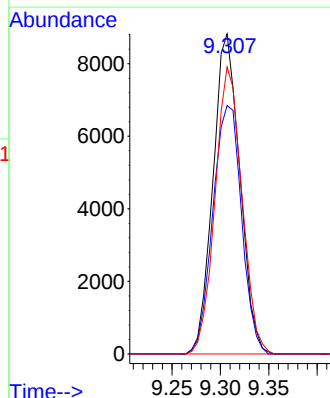
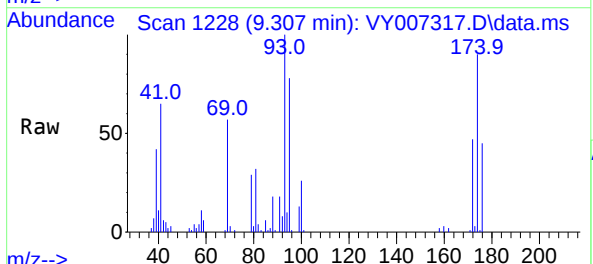
Tgt Ion: 93 Resp: 17019

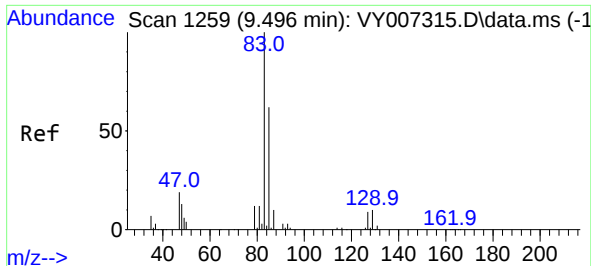
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

174 89.5 75.4 113.0





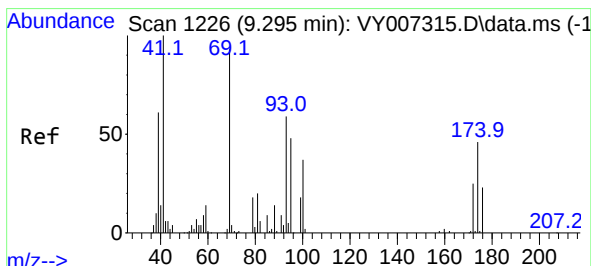
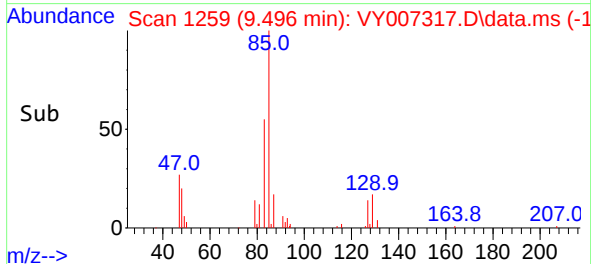
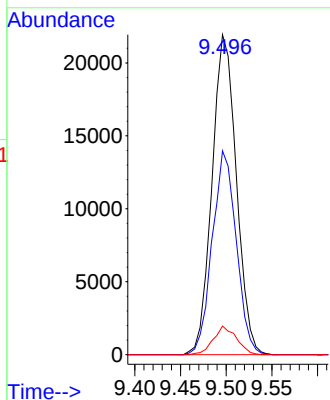
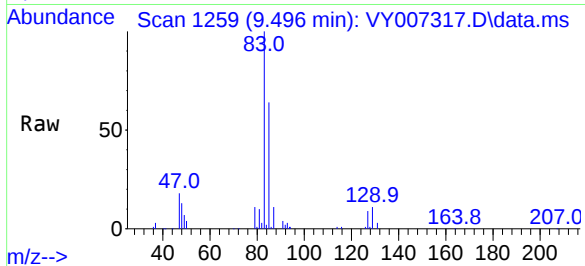
#47
Bromodichloromethane
Concen: 19.728 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

Tgt Ion: 83 Resp: 4058
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.2
127 9.0 6.5 9.7

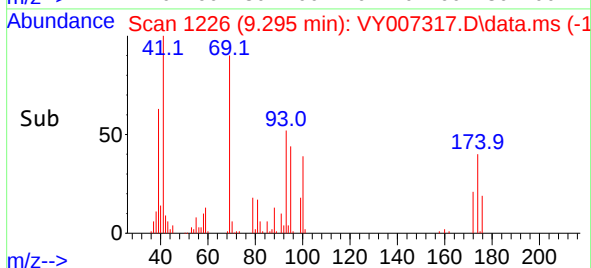
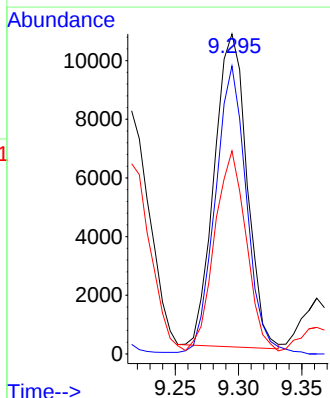
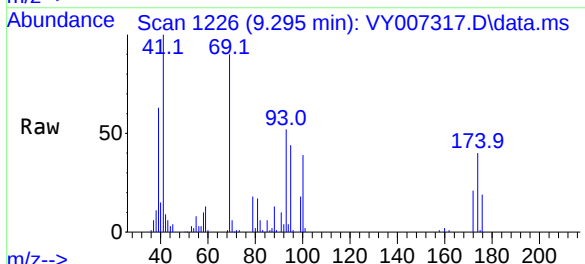
Manual Integrations
APPROVED

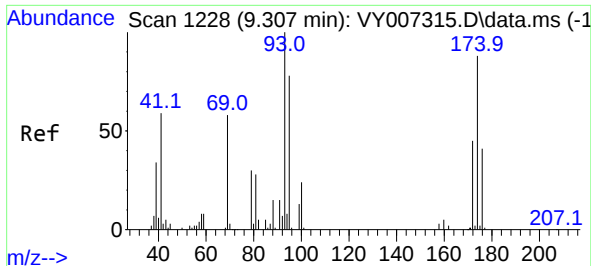
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#48
Methyl methacrylate
Concen: 20.131 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

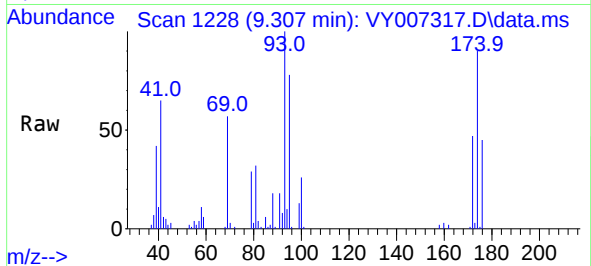
Tgt Ion: 41 Resp: 19073
Ion Ratio Lower Upper
41 100
69 88.7 70.5 105.7
39 64.2 43.8 65.8





#49
1,4-Dioxane
Concen: 500.551 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

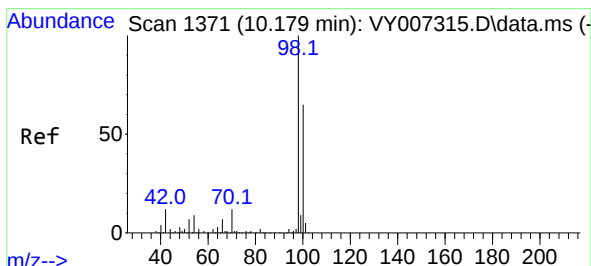
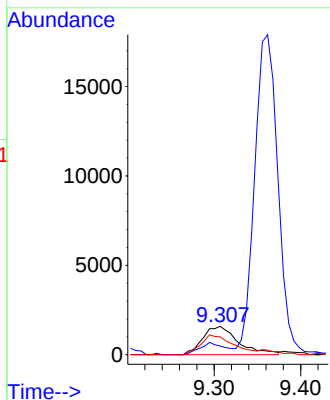
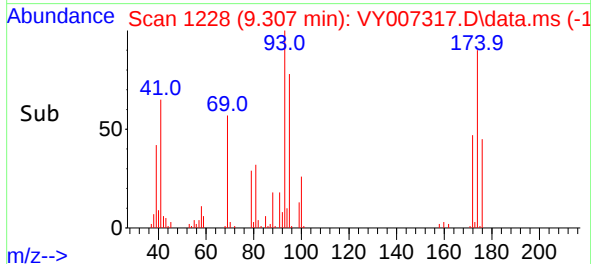
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



Tgt Ion: 88 Resp: 4510
Ion Ratio Lower Upper
88 100
43 29.1 22.0 33.0
58 63.8 58.6 87.8

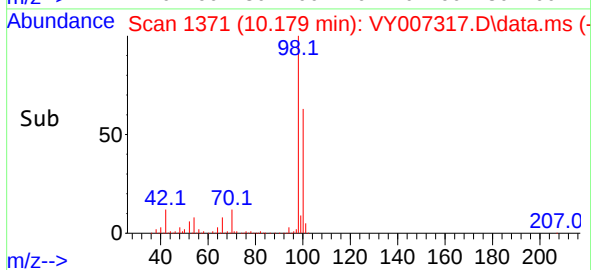
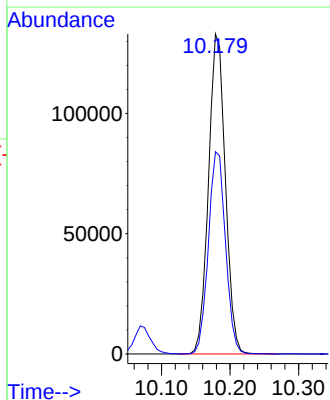
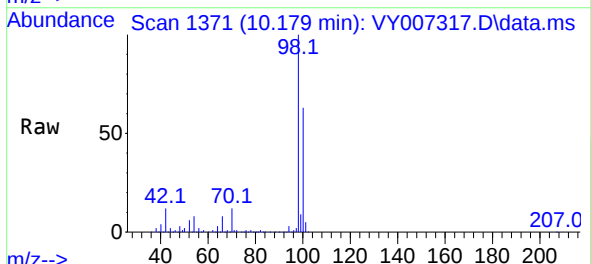
Manual Integrations
APPROVED

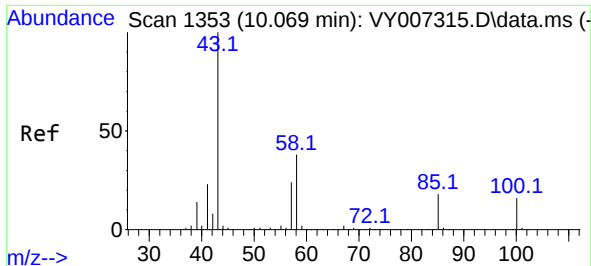
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#50
Toluene-d8
Concen: 47.636 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

Tgt Ion: 98 Resp: 227334
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.2





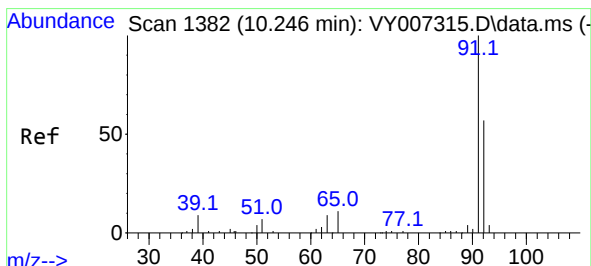
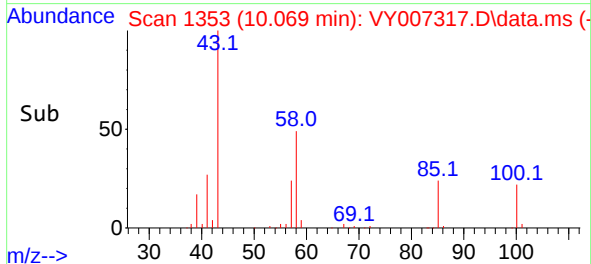
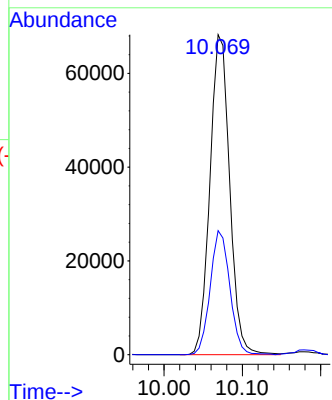
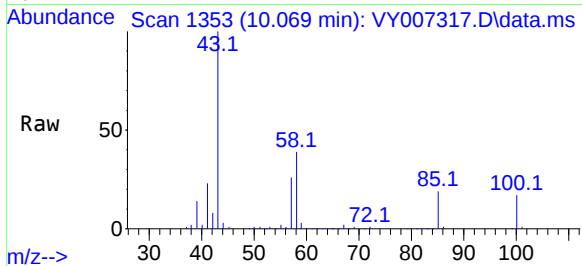
#51
4-Methyl-2-Pentanone
Concen: 112.888 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

Tgt Ion: 43 Resp: 119230
Ion Ratio Lower Upper
43 100
58 38.7 32.8 49.2

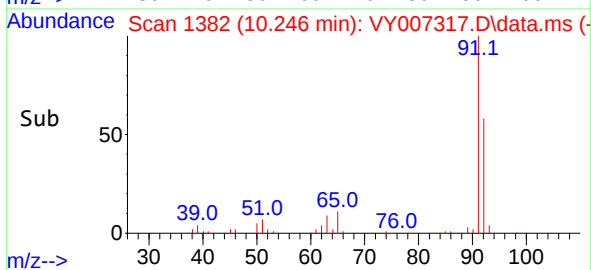
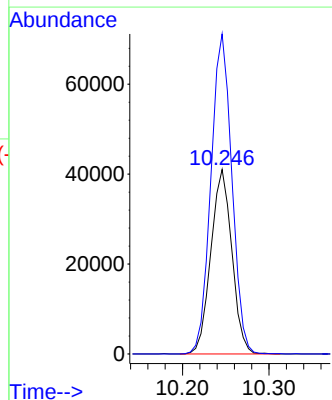
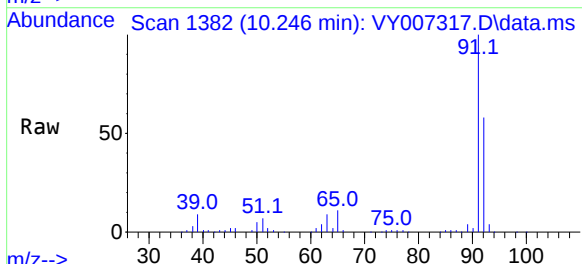
Manual Integrations
APPROVED

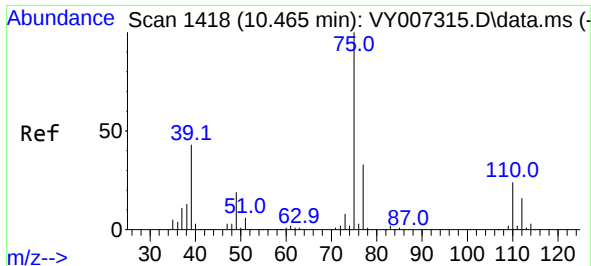
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#52
Toluene
Concen: 19.601 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

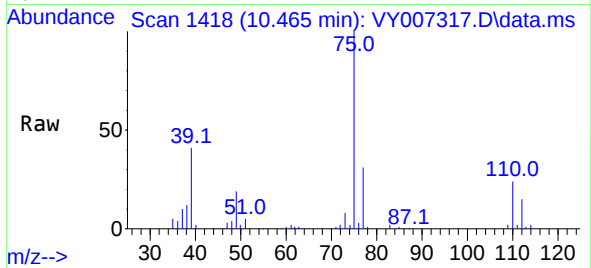
Tgt Ion: 92 Resp: 69134
Ion Ratio Lower Upper
92 100
91 173.1 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.808 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

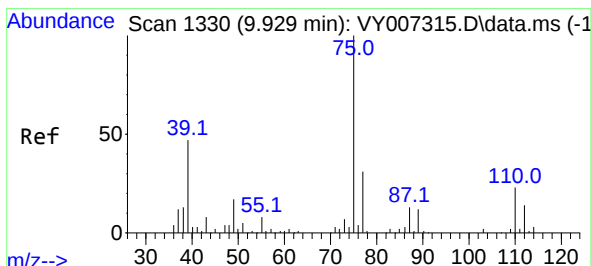
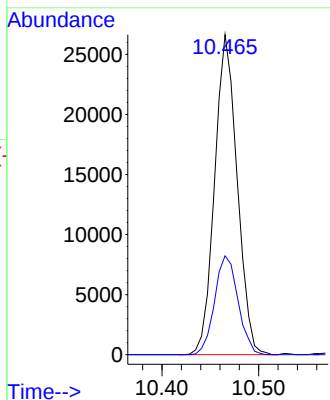
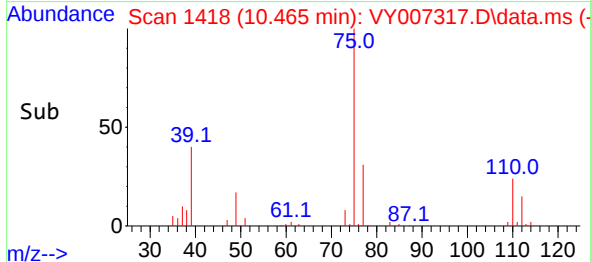
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



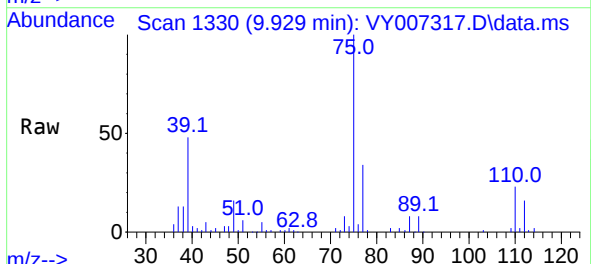
Tgt Ion: 75 Resp: 43011
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5

Manual Integrations
APPROVED

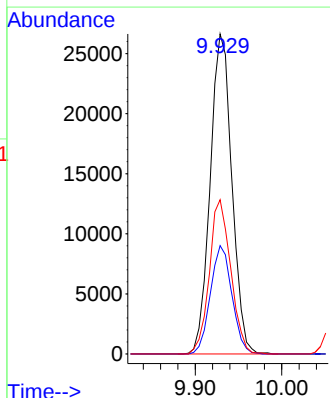
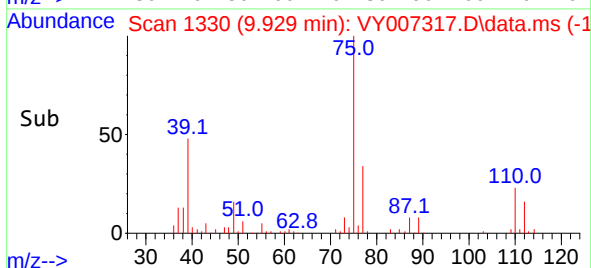
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

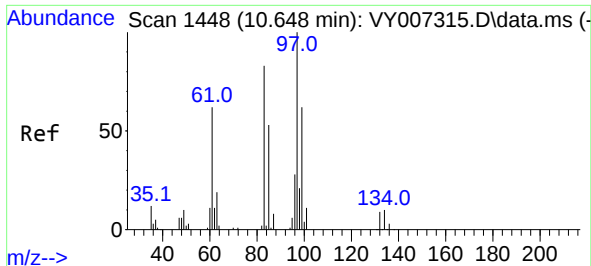


#54
cis-1,3-Dichloropropene
Concen: 19.021 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35



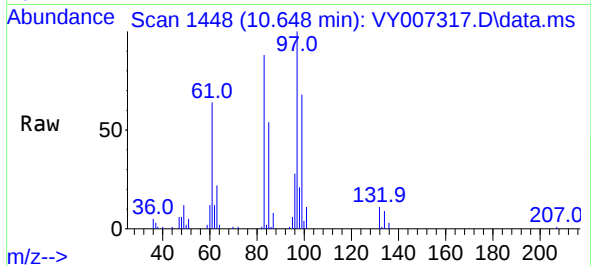
Tgt Ion: 75 Resp: 46234
Ion Ratio Lower Upper
75 100
77 33.9 25.7 38.5
39 48.2 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 20.736 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

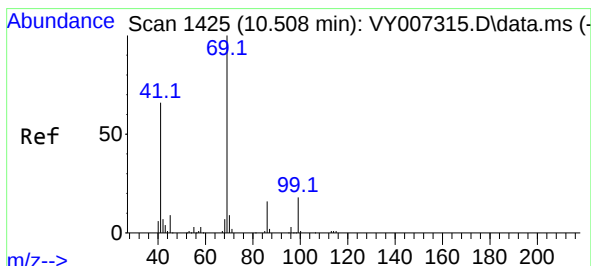
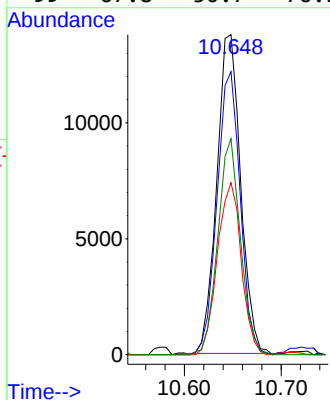
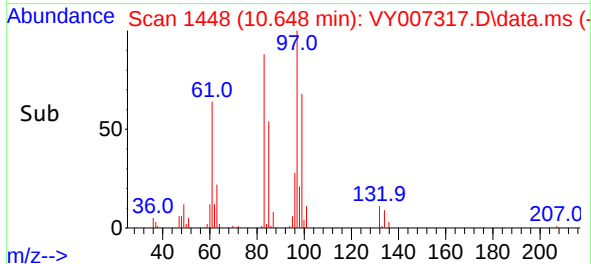


Tgt Ion: 97 Resp: 2353

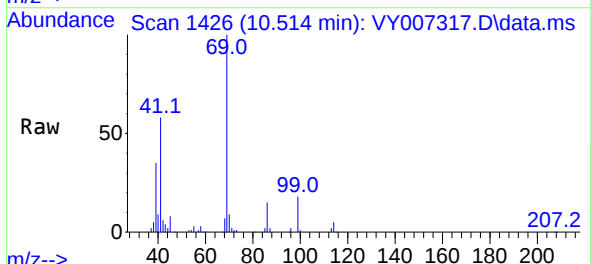
Ion	Ratio	Lower	Upper
97	100		
83	88.8	67.0	100.4
85	54.0	41.2	61.8
99	67.8	50.7	76.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

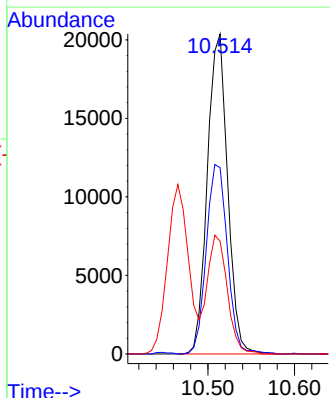
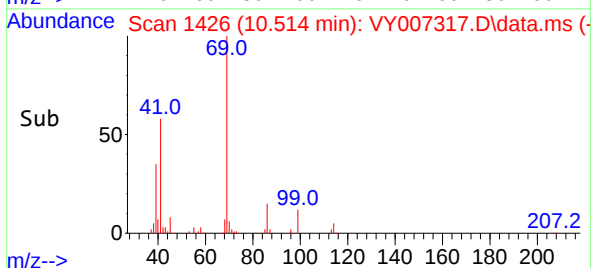


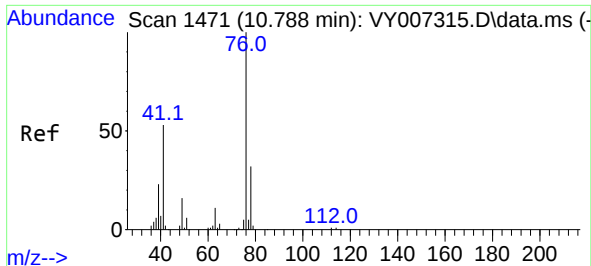
#56
Ethyl methacrylate
Concen: 20.689 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35



Tgt Ion: 69 Resp: 33081

Ion	Ratio	Lower	Upper
69	100		
41	61.9	49.4	74.0
39	36.6	27.7	41.5





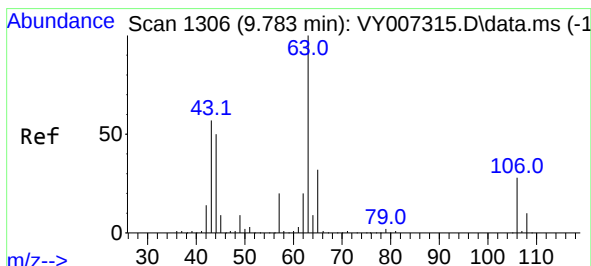
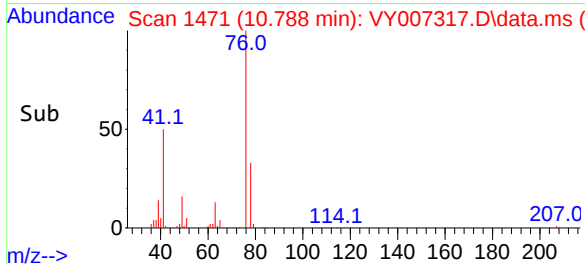
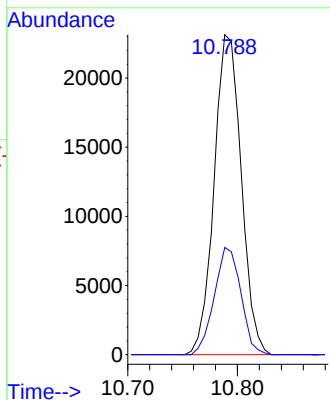
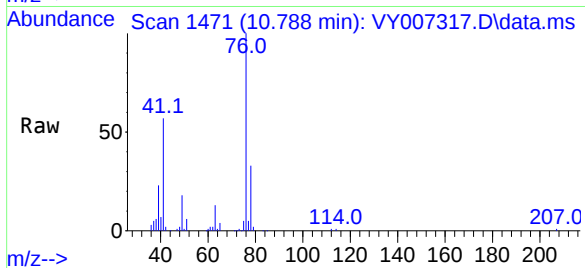
#57
1,3-Dichloropropane
Concen: 20.124 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

Tgt Ion: 76 Resp: 3981
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8

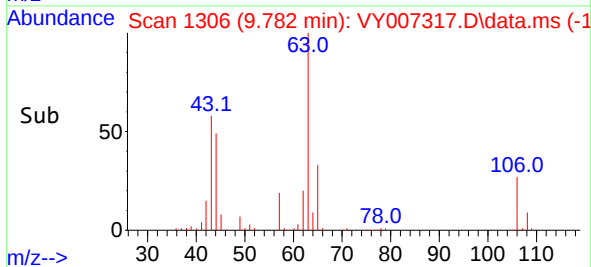
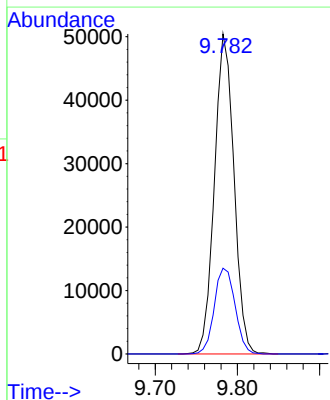
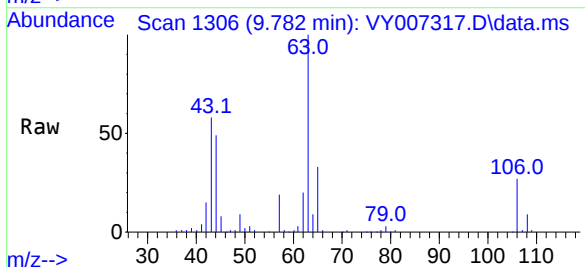
Manual Integrations
APPROVED

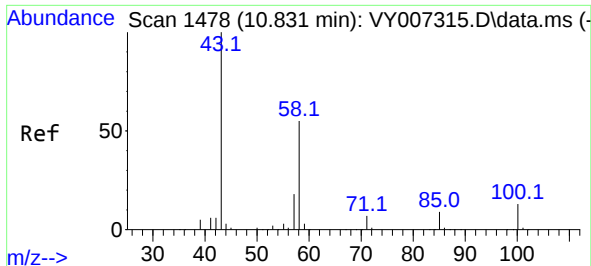
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#58
2-Chloroethyl Vinyl ether
Concen: 114.439 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

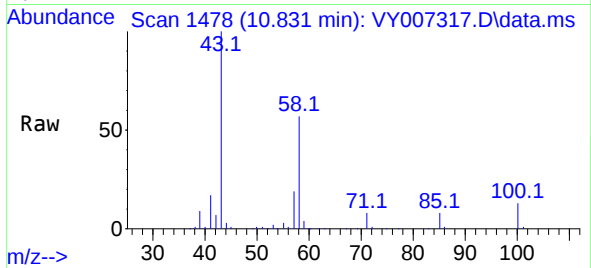
Tgt Ion: 63 Resp: 83205
Ion Ratio Lower Upper
63 100
106 28.6 23.3 34.9





#59
2-Hexanone
Concen: 110.612 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

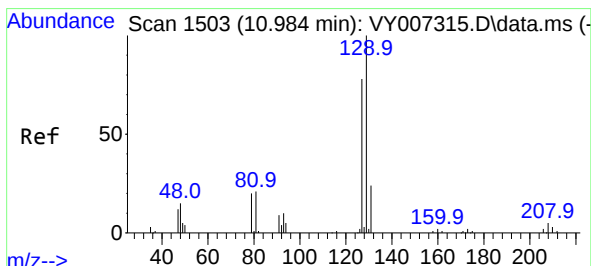
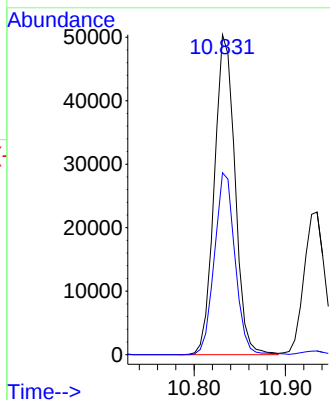
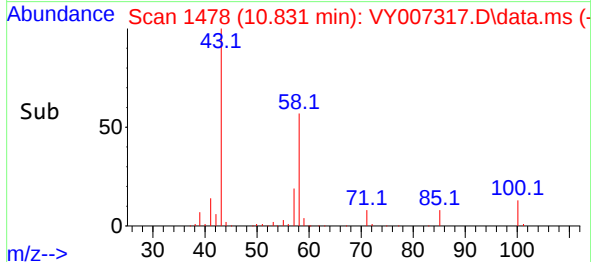
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



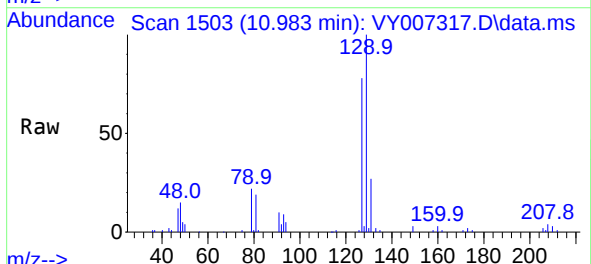
Tgt Ion: 43 Resp: 7928
Ion Ratio Lower Upper
43 100
58 56.6 28.4 85.3

Manual Integrations
APPROVED

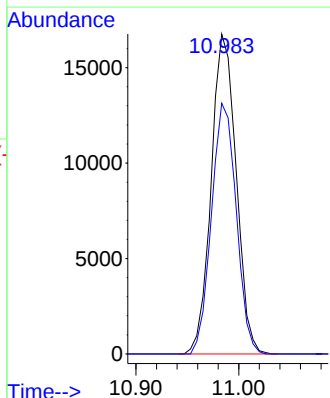
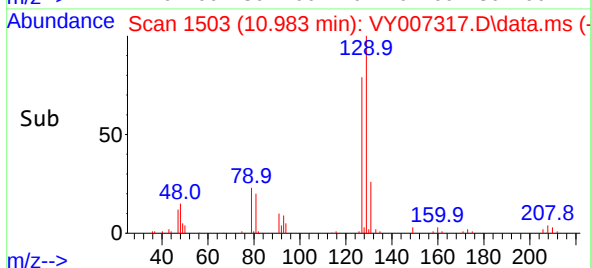
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

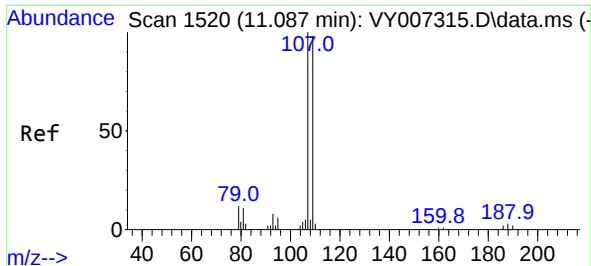


#60
Dibromochloromethane
Concen: 20.231 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35



Tgt Ion:129 Resp: 28227
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6





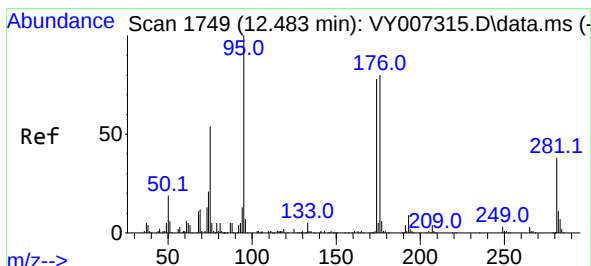
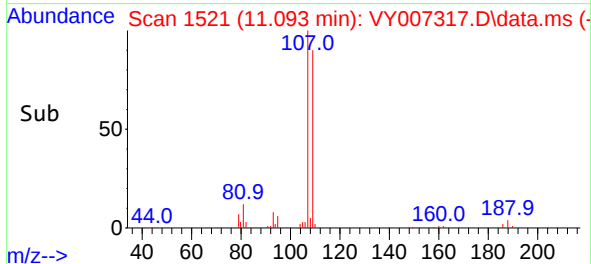
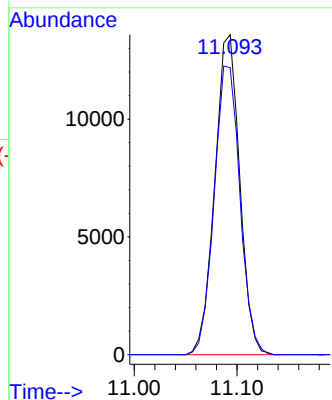
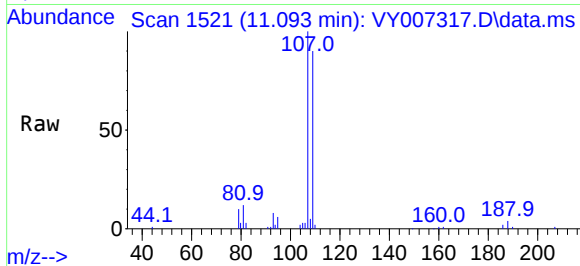
#61
1,2-Dibromoethane
Concen: 20.487 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

Tgt Ion:107 Resp: 22844
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.0

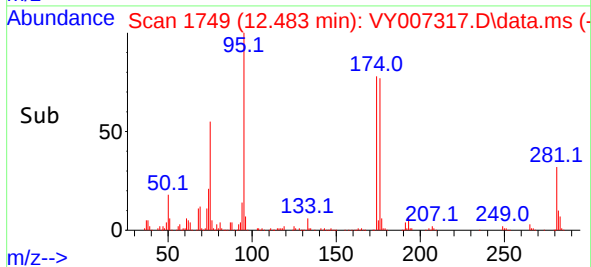
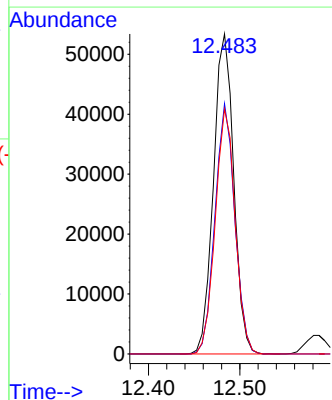
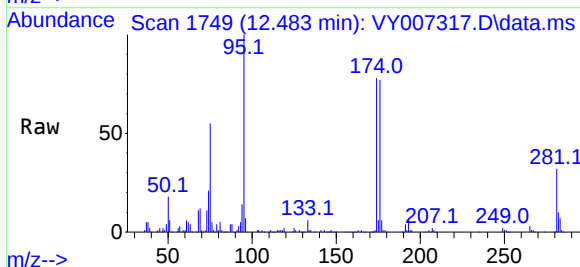
Manual Integrations
APPROVED

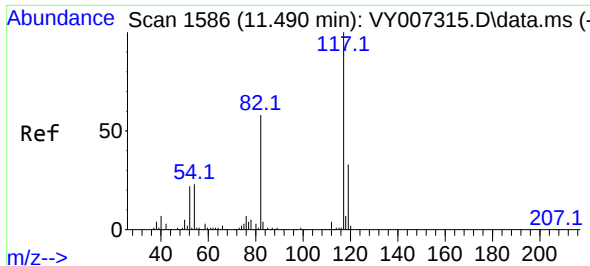
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#62
4-Bromofluorobenzene
Concen: 48.342 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

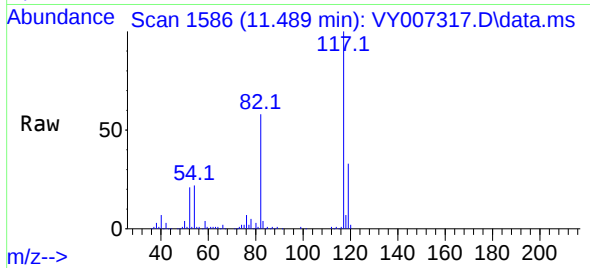
Tgt Ion: 95 Resp: 82065
Ion Ratio Lower Upper
95 100
174 76.7 0.0 148.4
176 75.3 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

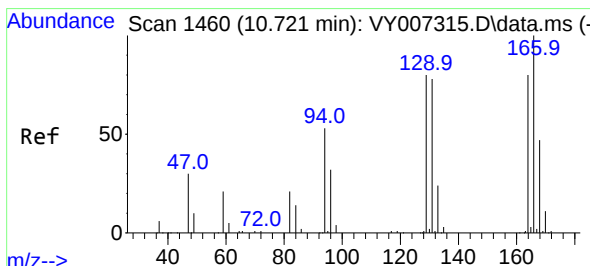
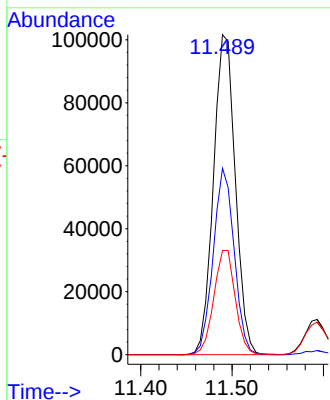
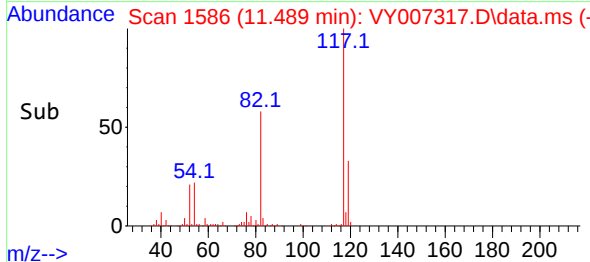
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



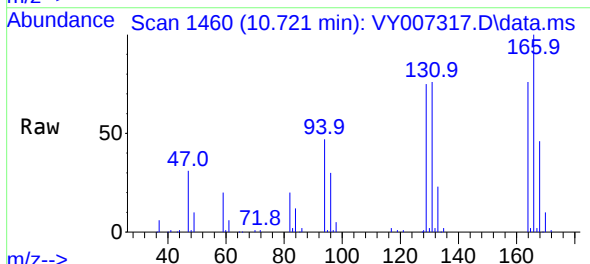
Tgt Ion:117 Resp: 16923
Ion Ratio Lower Upper
117 100
82 58.2 45.4 68.0
119 32.6 26.4 39.6

Manual Integrations
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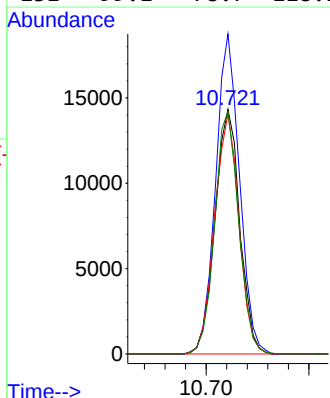
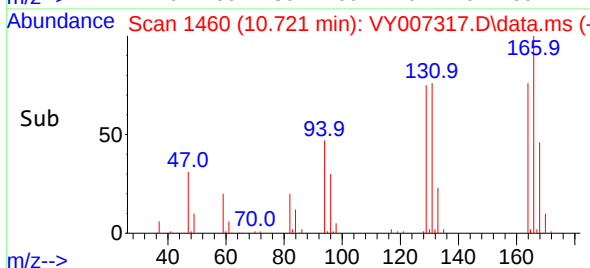
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

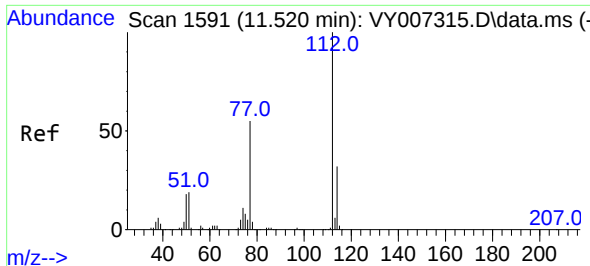


#64
Tetrachloroethene
Concen: 19.585 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35



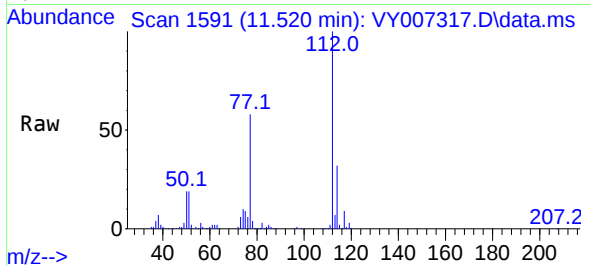
Tgt Ion:164 Resp: 23890
Ion Ratio Lower Upper
164 100
166 130.8 102.6 154.0
129 98.2 84.6 127.0
131 99.1 78.7 118.1





#65
Chlorobenzene
Concen: 19.905 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

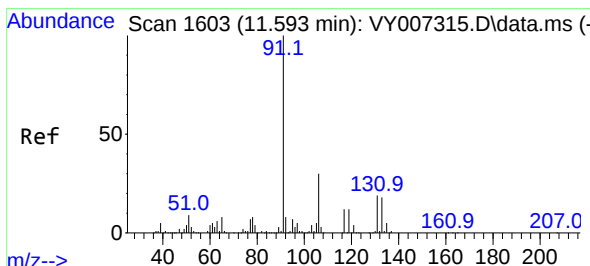
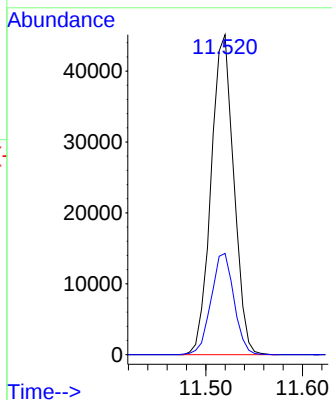
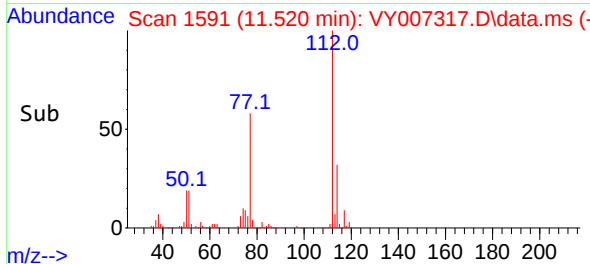
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



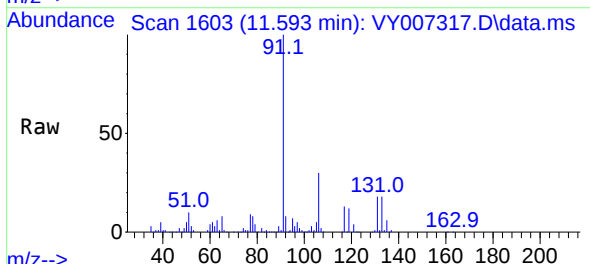
Tgt Ion:112 Resp: 73650
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7

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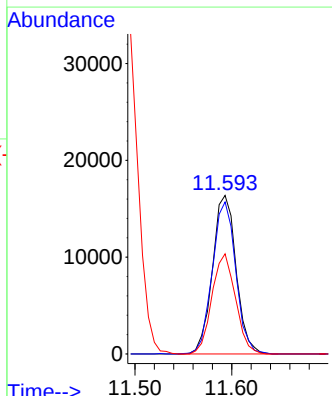
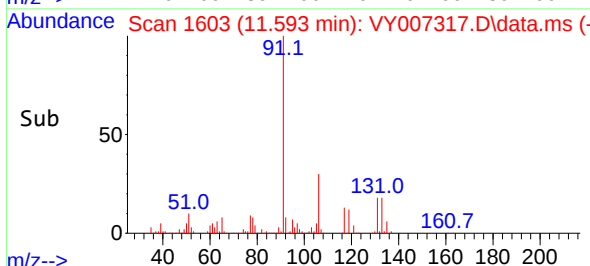
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

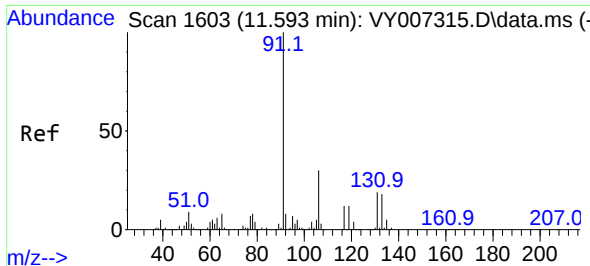


#66
1,1,1,2-Tetrachloroethane
Concen: 20.266 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35



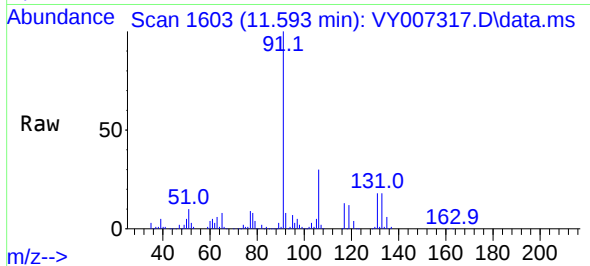
Tgt Ion:131 Resp: 27799
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 62.9 32.6 97.7





#67
Ethyl Benzene
Concen: 20.030 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

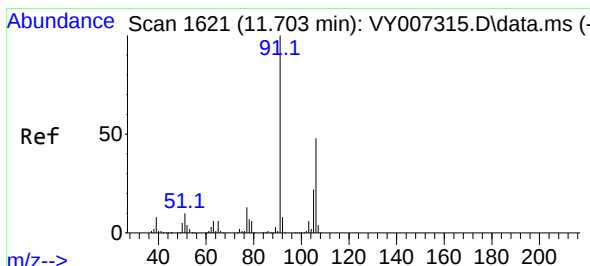
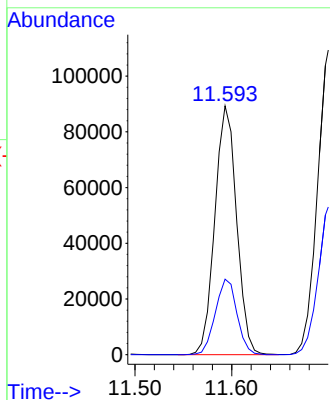
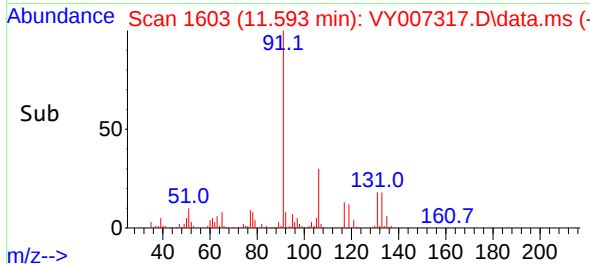
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



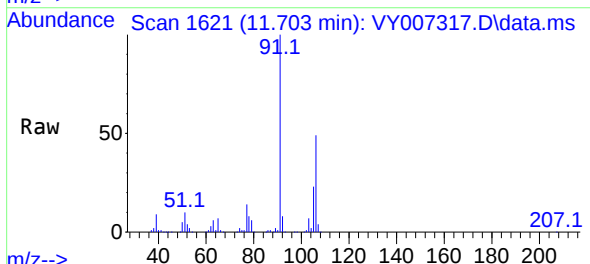
Tgt Ion: 91 Resp: 139300
Ion Ratio Lower Upper
91 100
106 30.4 23.9 35.9

Manual Integrations
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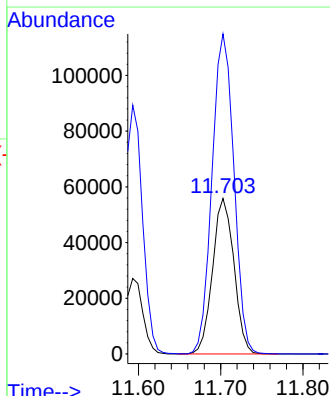
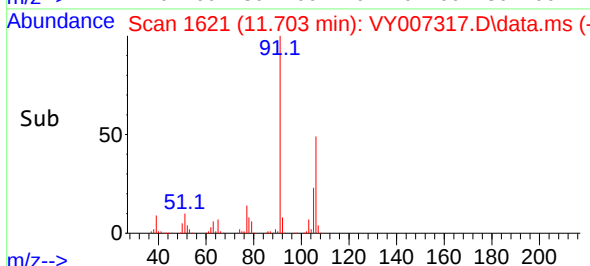
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

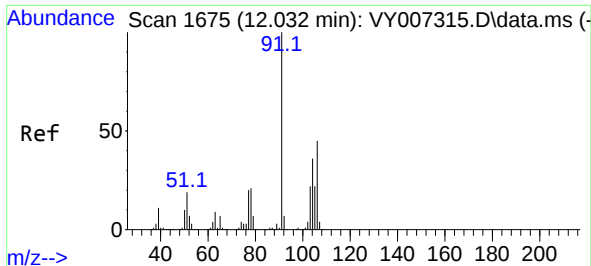


#68
m/p-Xylenes
Concen: 39.043 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35



Tgt Ion:106 Resp: 100908
Ion Ratio Lower Upper
106 100
91 210.7 167.1 250.7





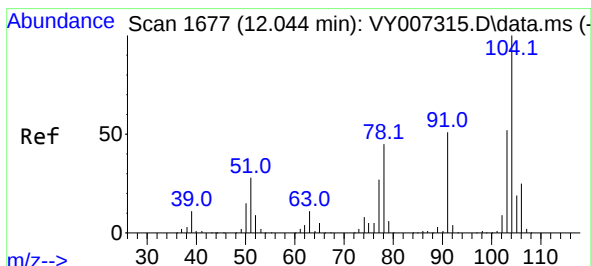
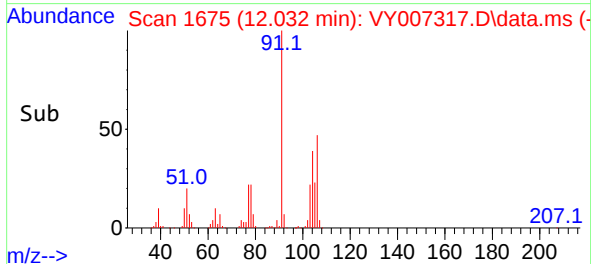
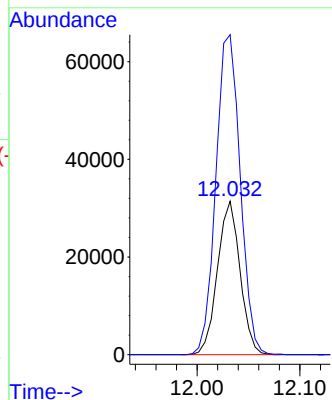
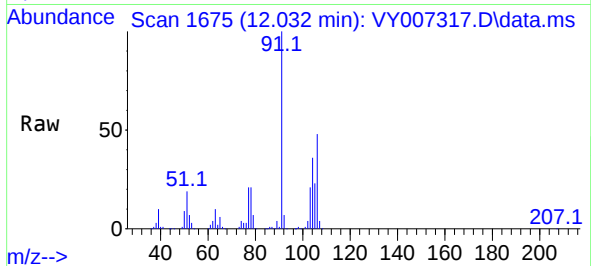
#69
o-Xylene
Concen: 19.699 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

Tgt Ion:106 Resp: 47945
Ion Ratio Lower Upper
106 100
91 224.6 109.9 329.6

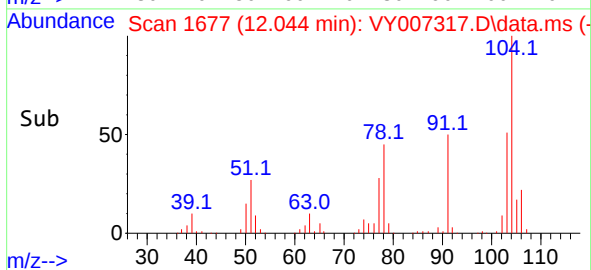
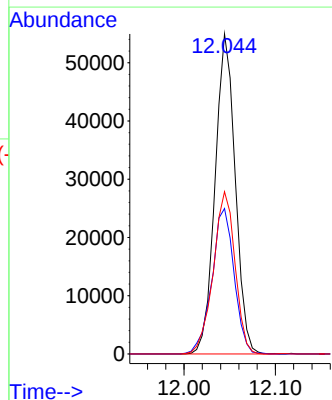
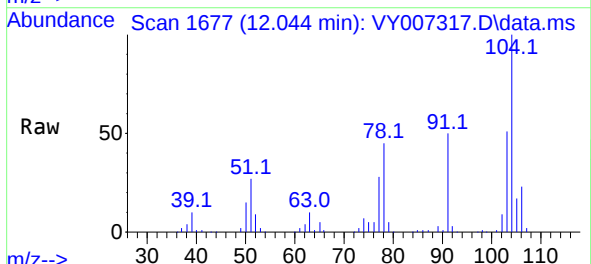
Manual Integrations
APPROVED

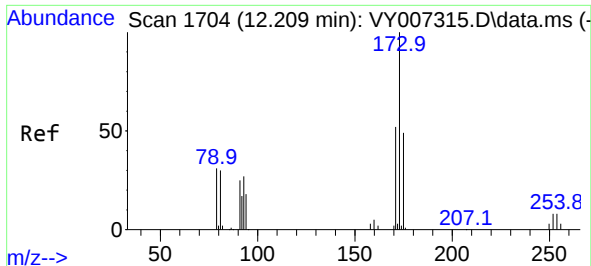
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#70
Styrene
Concen: 20.487 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

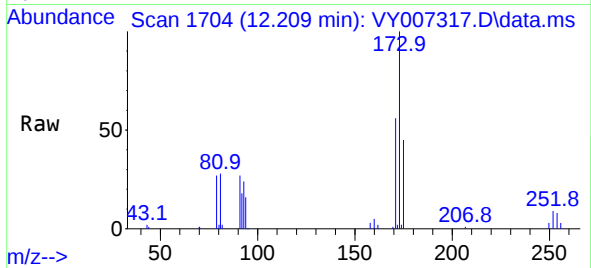
Tgt Ion:104 Resp: 84120
Ion Ratio Lower Upper
104 100
78 50.2 41.4 62.0
103 54.7 44.2 66.2





#71
Bromoform
Concen: 21.658 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

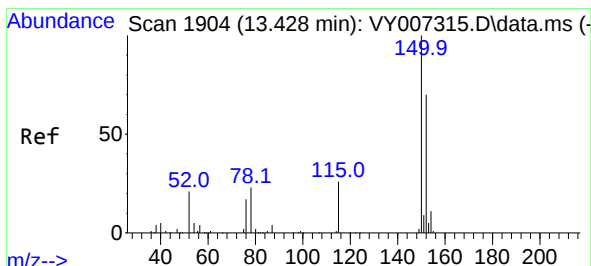
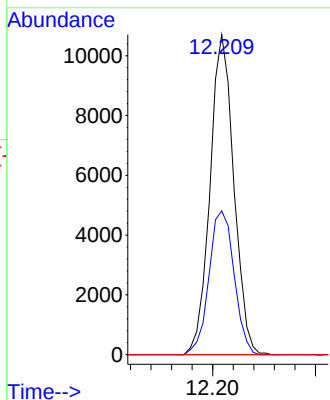
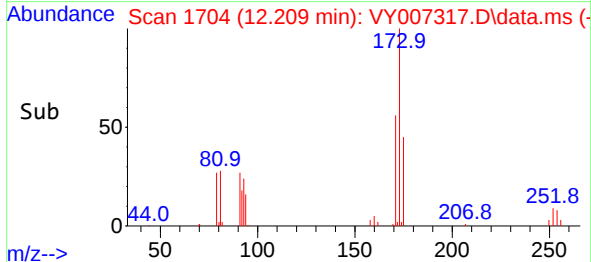
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



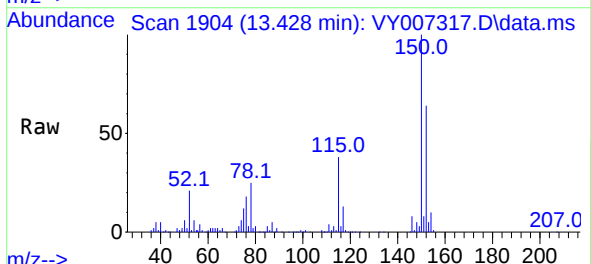
Tgt Ion:173 Resp: 17184
Ion Ratio Lower Upper
173 100
175 47.5 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

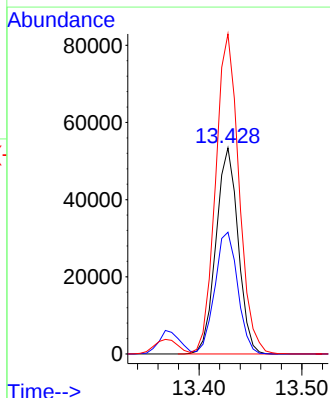
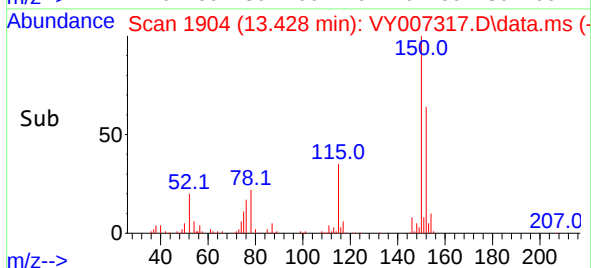
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

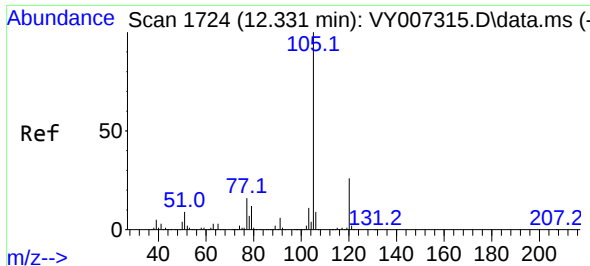


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35



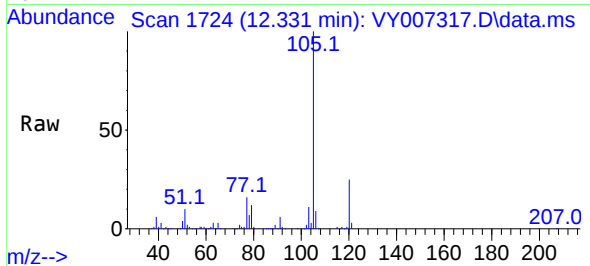
Tgt Ion:152 Resp: 79821
Ion Ratio Lower Upper
152 100
115 61.4 31.4 94.0
150 163.9 0.0 348.4





#73
Isopropylbenzene
Concen: 19.304 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

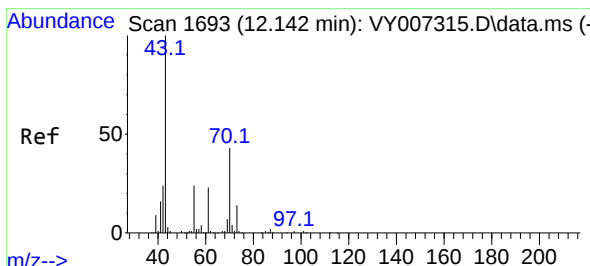
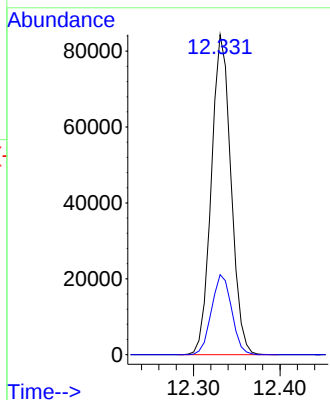
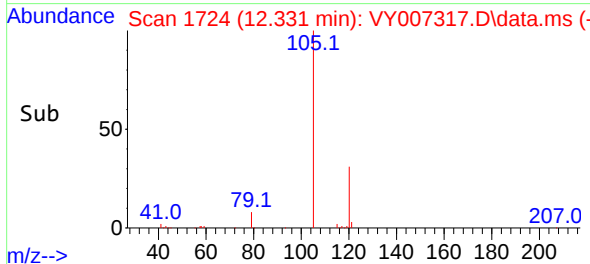
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



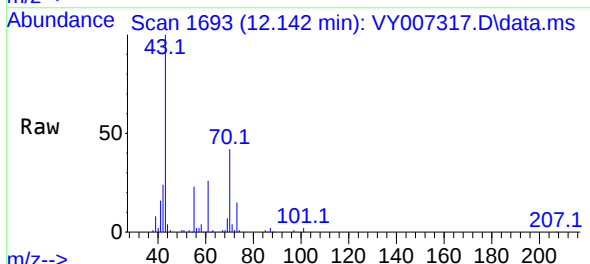
Tgt Ion:105 Resp: 13308
Ion Ratio Lower Upper
105 100
120 25.5 13.1 39.1

Manual Integrations
APPROVED

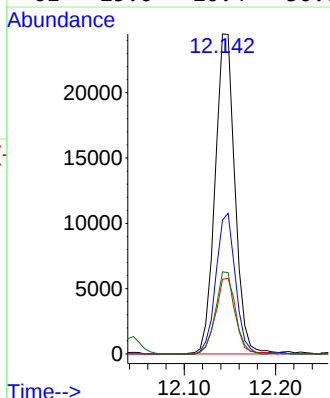
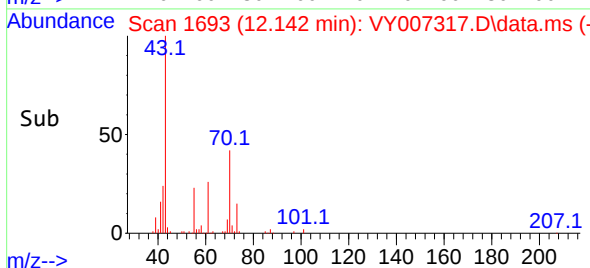
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

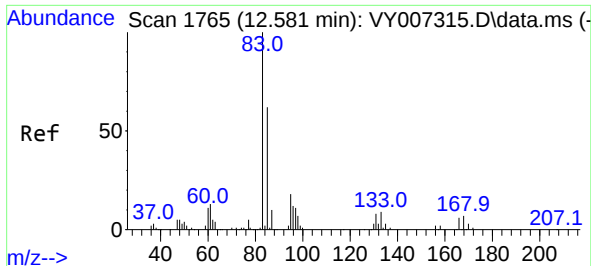


#74
N-ethyl acetate
Concen: 20.041 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35



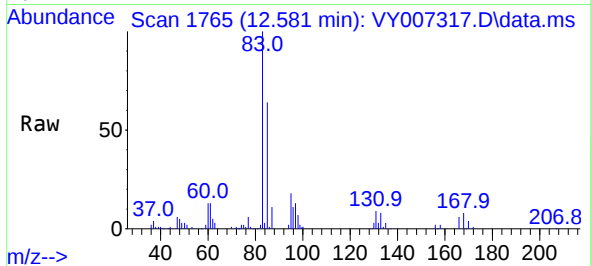
Tgt Ion: 43 Resp: 36948
Ion Ratio Lower Upper
43 100
70 43.2 36.2 54.4
55 24.4 19.0 28.4
61 25.0 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 21.656 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

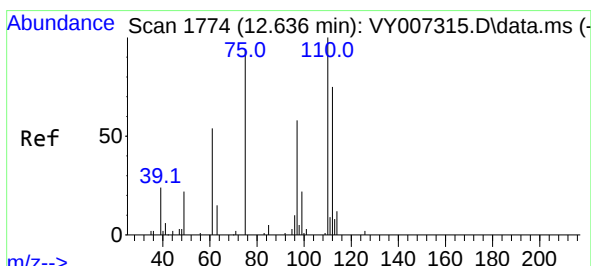
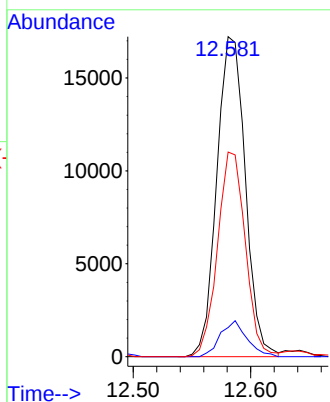
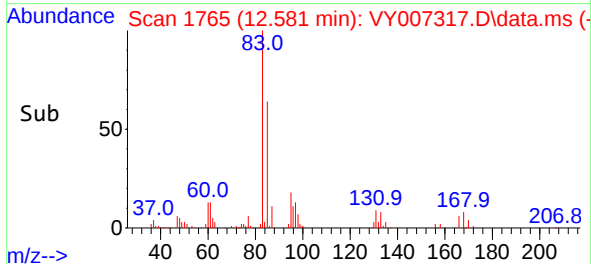
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



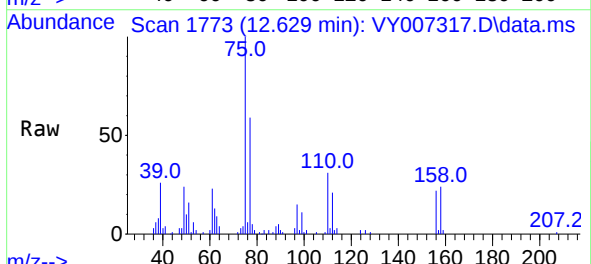
Tgt Ion: 83 Resp: 2903
Ion Ratio Lower Upper
83 100
131 10.5 5.3 16.1
85 62.3 32.4 97.2

Manual Integrations
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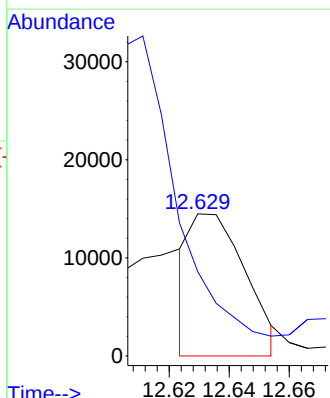
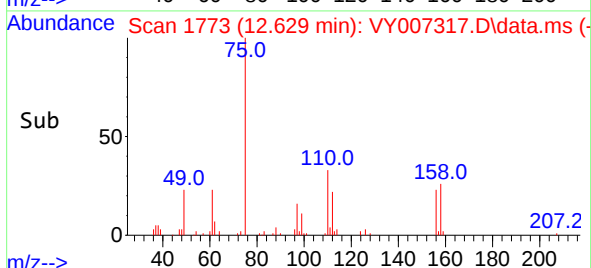
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

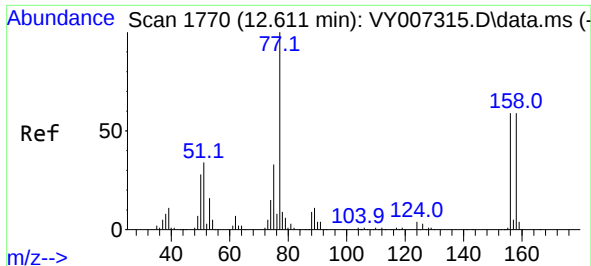


#76
1,2,3-Trichloropropane
Concen: 20.176 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35



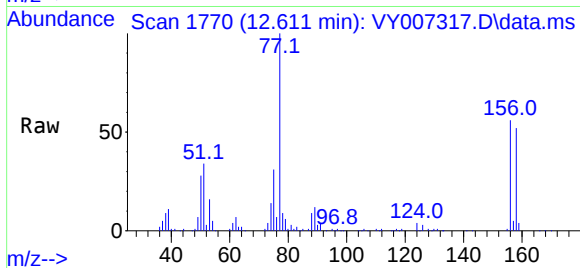
Tgt Ion: 75 Resp: 18364
Ion Ratio Lower Upper
75 100
77 318.2 0.0 0.0#





#77
Bromobenzene
Concen: 19.362 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

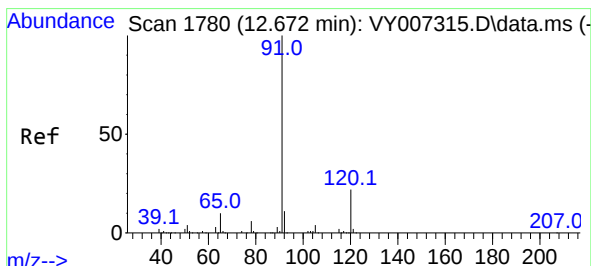
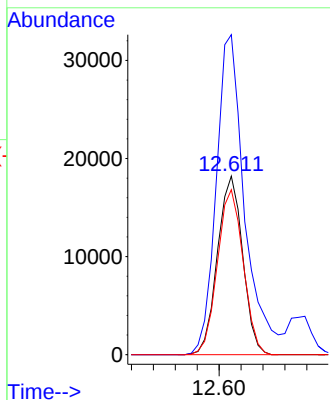
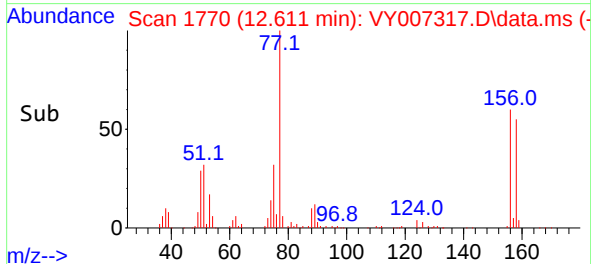
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



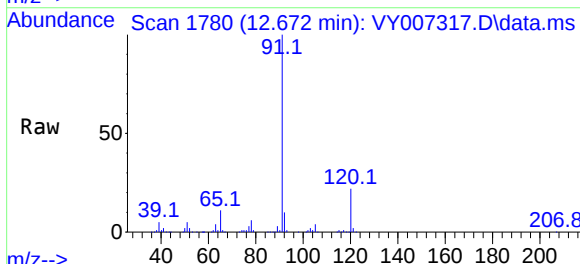
Tgt Ion:156 Resp: 29040
Ion Ratio Lower Upper
156 100
77 201.2 98.7 296.1
158 94.4 48.4 145.2

Manual Integrations
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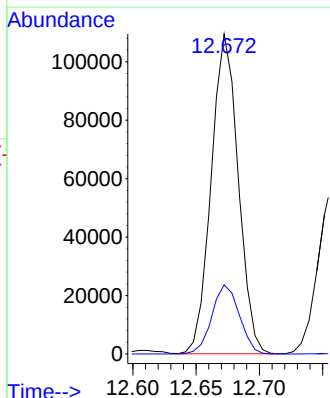
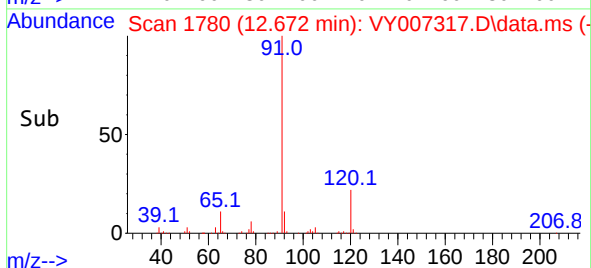
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

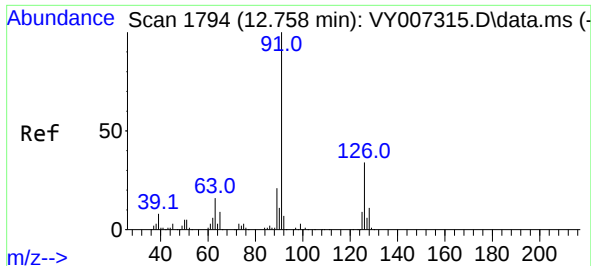


#78
n-propylbenzene
Concen: 19.005 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35



Tgt Ion: 91 Resp: 162424
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.5





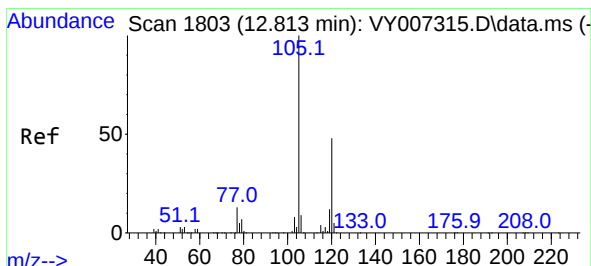
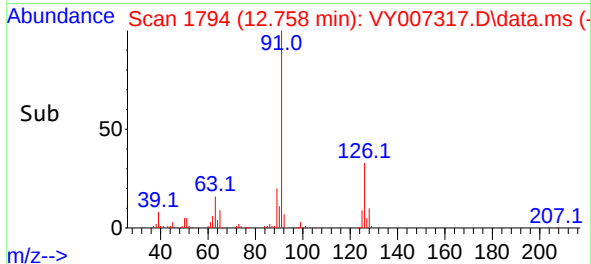
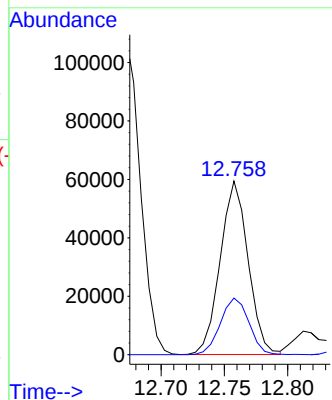
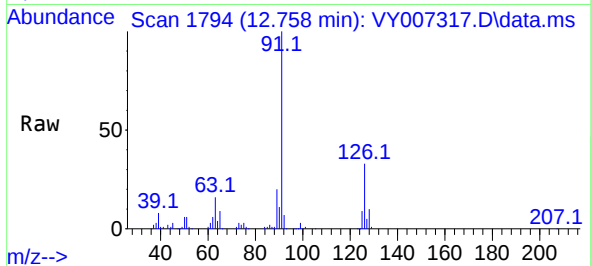
#79
2-Chlorotoluene
Concen: 19.198 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

Tgt Ion: 91 Resp: 91220
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.1

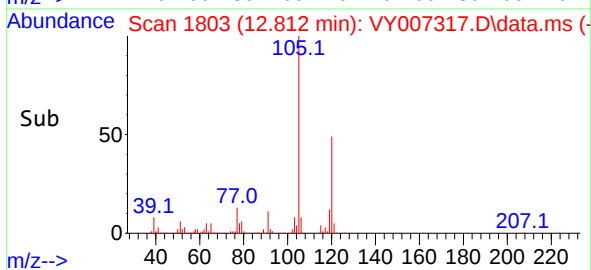
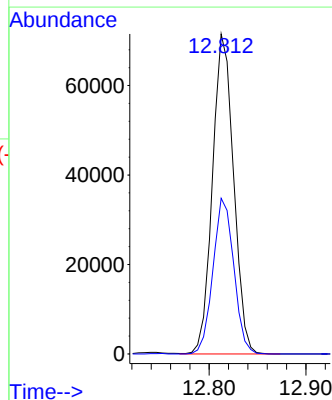
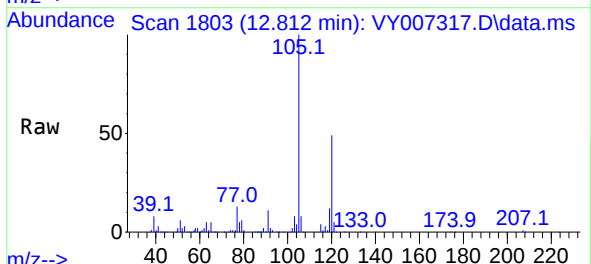
Manual Integrations
APPROVED

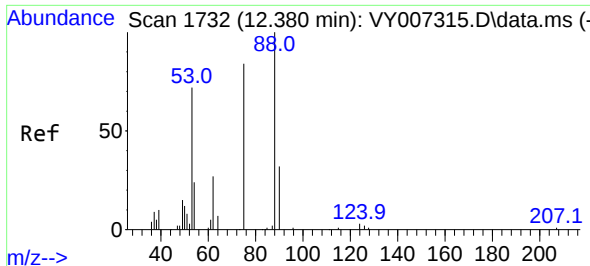
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.159 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

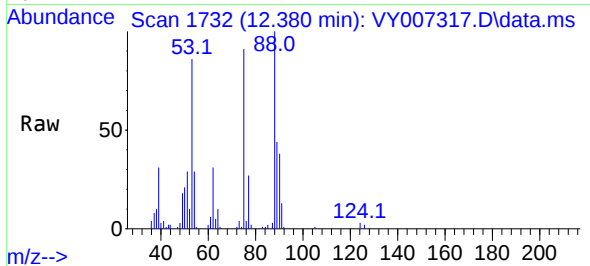
Tgt Ion:105 Resp: 108452
Ion Ratio Lower Upper
105 100
120 47.9 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 20.601 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

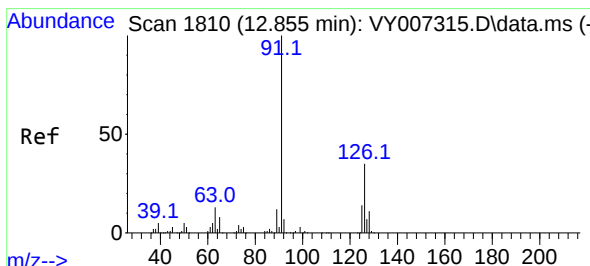
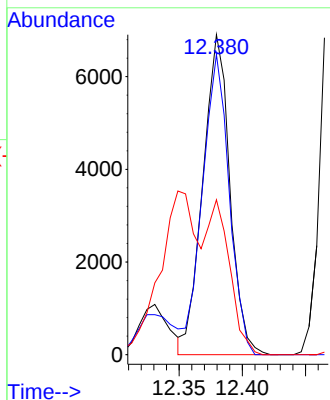
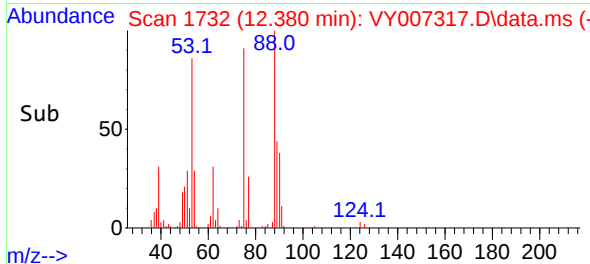
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



Tgt Ion: 75 Resp: 1024
Ion Ratio Lower Upper
75 100
53 93.5 73.9 110.9
89 40.5 0.0 0.0

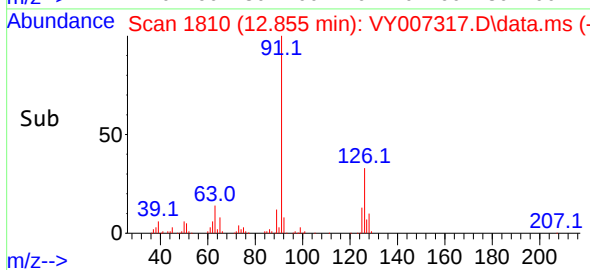
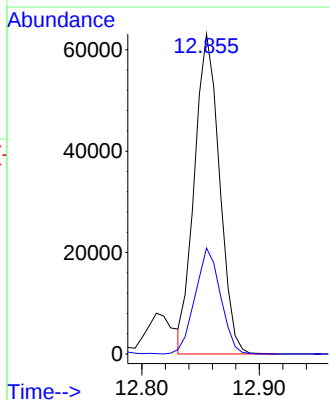
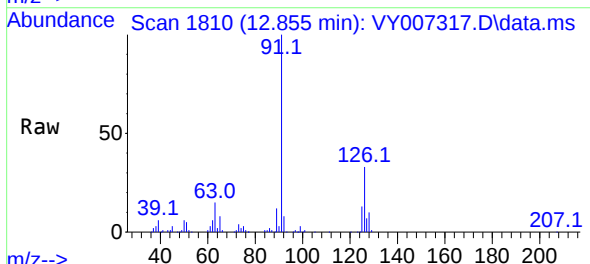
Manual Integrations
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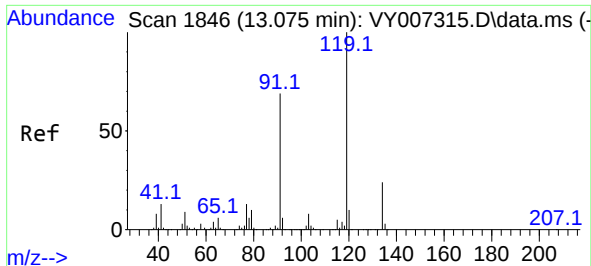
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#82
4-Chlorotoluene
Concen: 18.859 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

Tgt Ion: 91 Resp: 93482
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.9





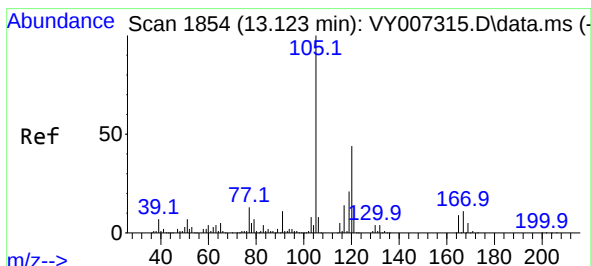
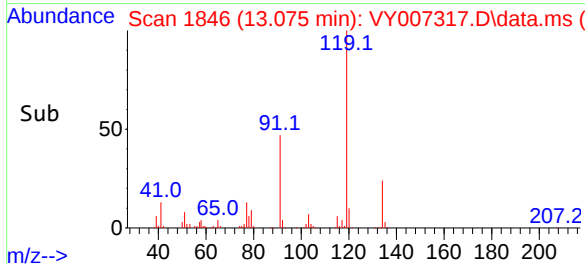
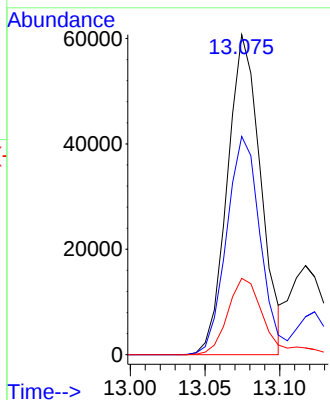
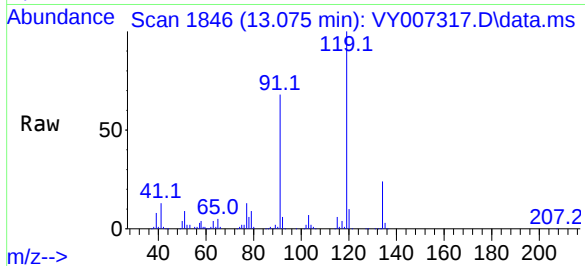
#83
tert-Butylbenzene
Concen: 19.207 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

Tgt Ion:119 Resp: 93949
Ion Ratio Lower Upper
119 100
91 69.3 33.1 99.5
134 26.3 12.9 38.7

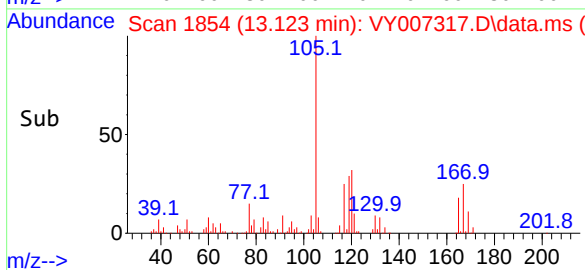
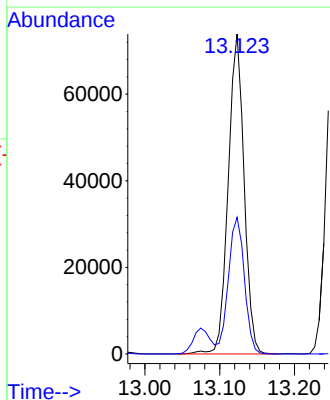
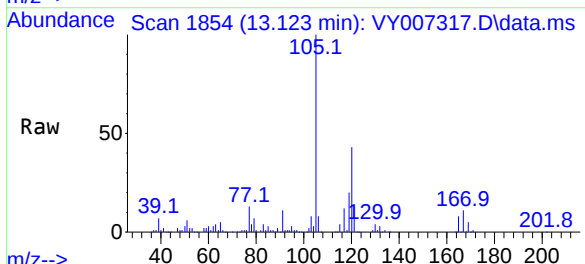
Manual Integrations
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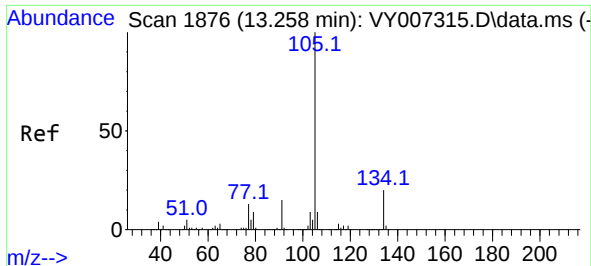
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.432 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

Tgt Ion:105 Resp: 109032
Ion Ratio Lower Upper
105 100
120 43.3 21.6 64.6





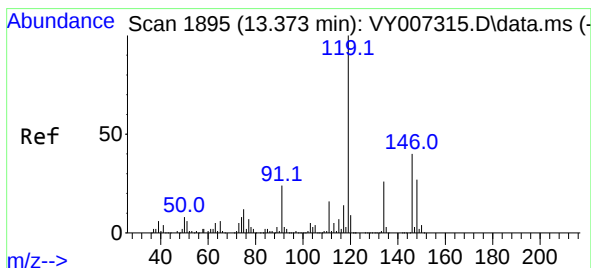
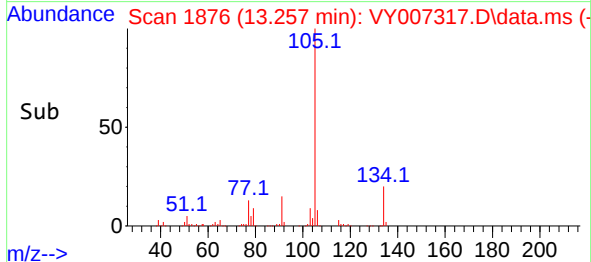
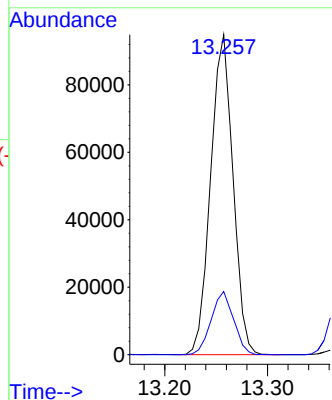
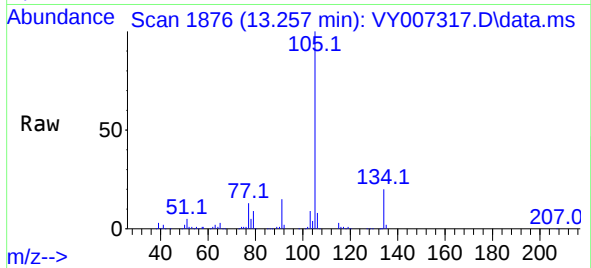
#85
 sec-Butylbenzene
 Concen: 19.562 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY007317.D
 Acq: 28 Jan 2022 13:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0128SBS01

Tgt Ion:105 Resp: 14314
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

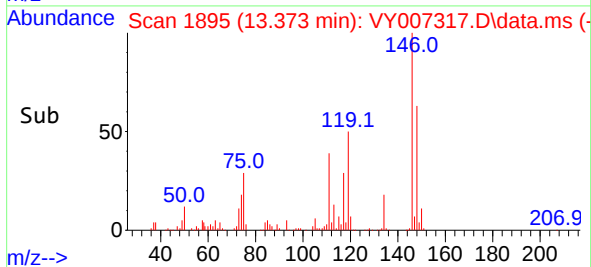
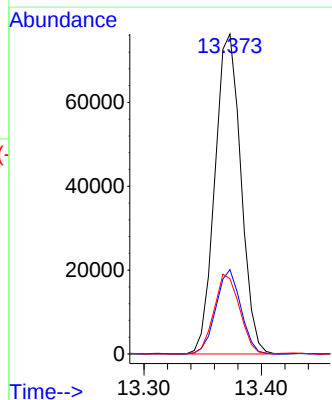
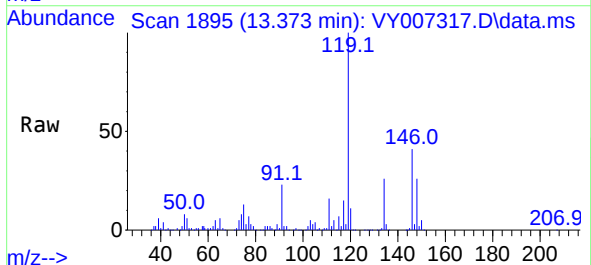
Manual Integrations
 APPROVED

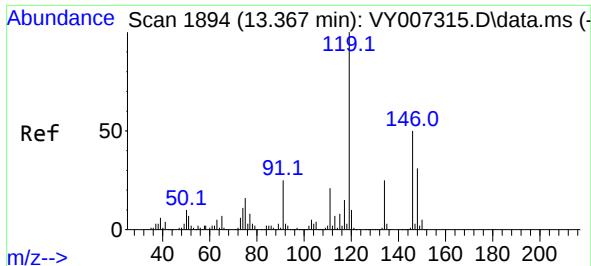
Reviewed By :John Carlone 01/31/2022
 Supervised By :Mahesh Dadoda 01/31/2022



#86
 p-Isopropyltoluene
 Concen: 19.486 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007317.D
 Acq: 28 Jan 2022 13:35

Tgt Ion:119 Resp: 117178
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.7
 91 24.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.554 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007317.D

Acq: 28 Jan 2022 13:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0128SBS01

Tgt Ion:146 Resp: 57410

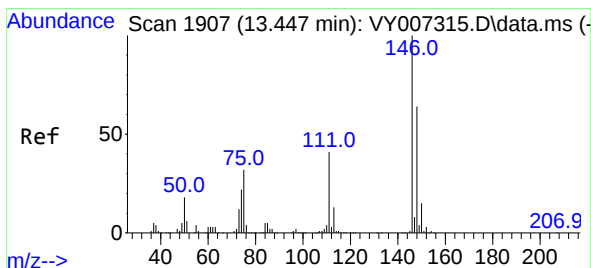
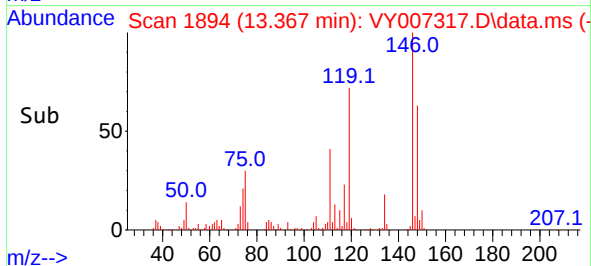
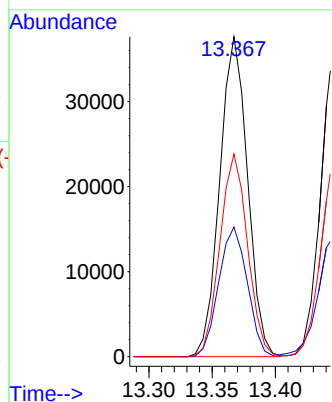
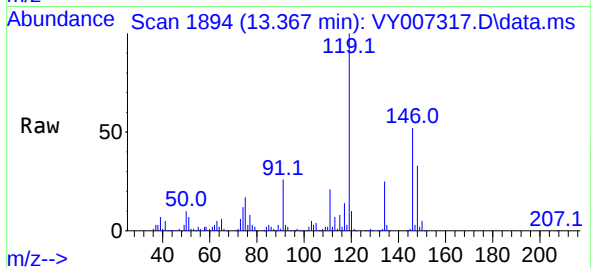
Ion	Ratio	Lower	Upper
146	100		
111	41.7	21.1	63.1
148	63.0	31.9	95.7

Manual Integrations

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Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#88

1,4-Dichlorobenzene

Concen: 19.267 ug/l

RT: 13.446 min Scan# 1907

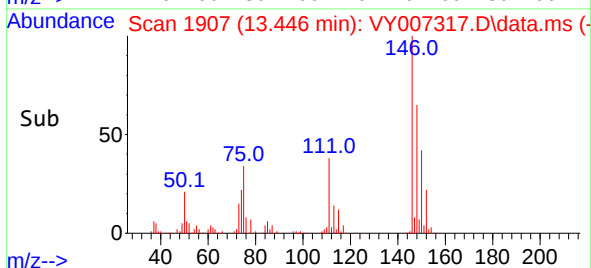
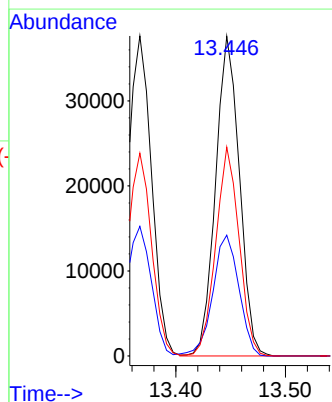
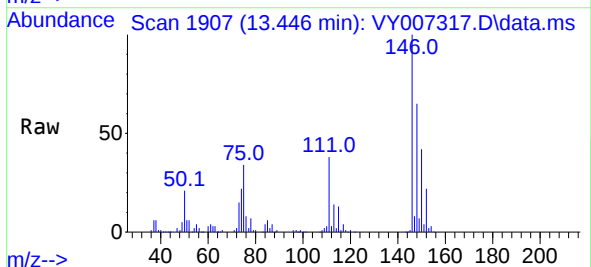
Delta R.T. 0.000 min

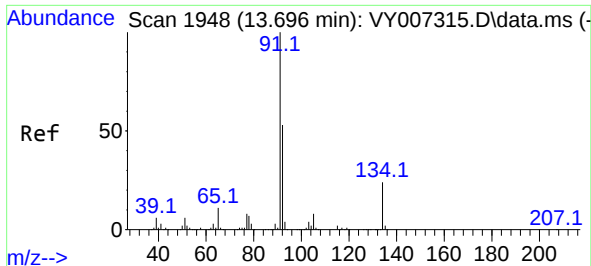
Lab File: VY007317.D

Acq: 28 Jan 2022 13:35

Tgt Ion:146 Resp: 56888

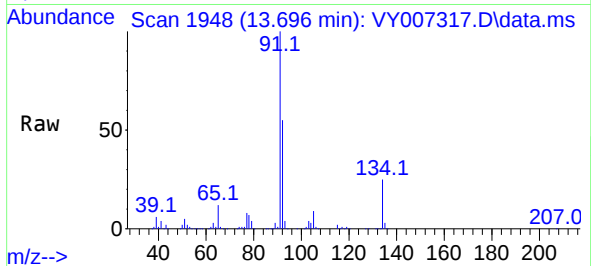
Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.7	62.1
148	64.0	32.0	96.2





#89
n-Butylbenzene
Concen: 19.449 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

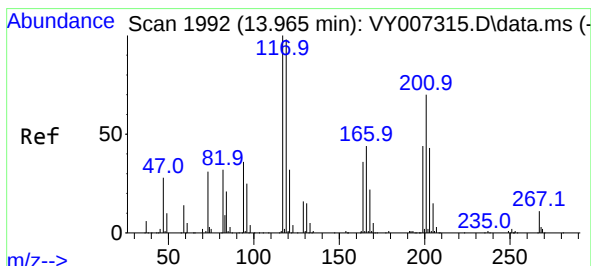
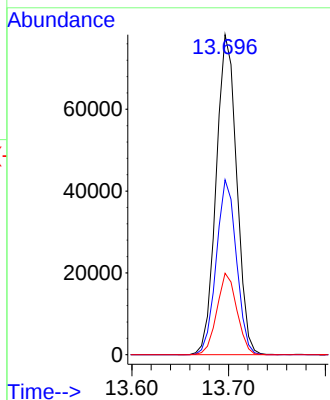
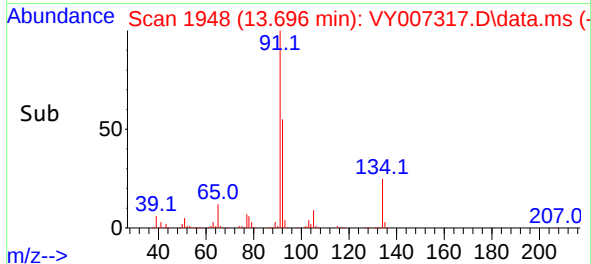
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



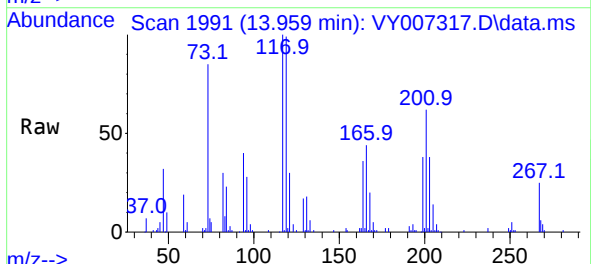
Tgt Ion: 91 Resp: 115160
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.6
134 24.8 12.6 37.6

Manual Integrations
APPROVED

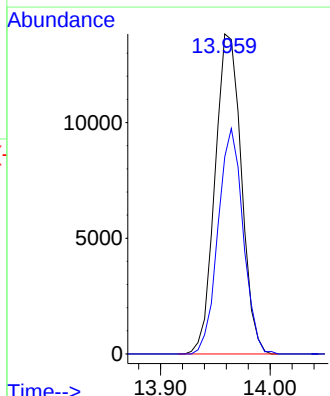
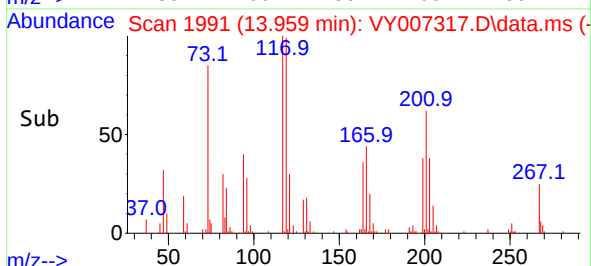
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

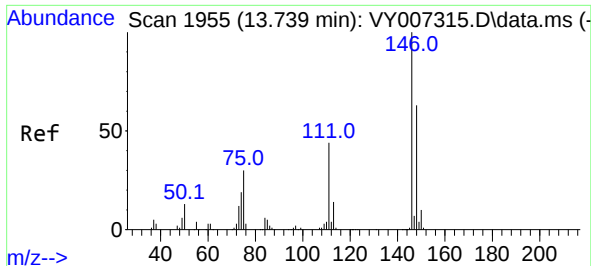


#90
Hexachloroethane
Concen: 19.623 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35



Tgt Ion:117 Resp: 23069
Ion Ratio Lower Upper
117 100
201 67.3 33.6 100.6





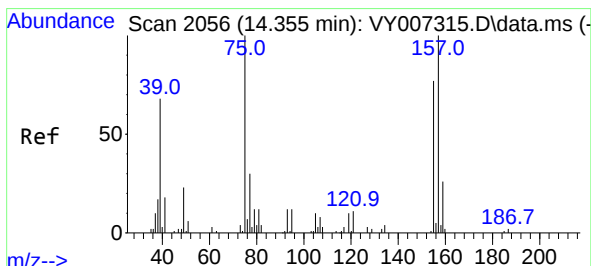
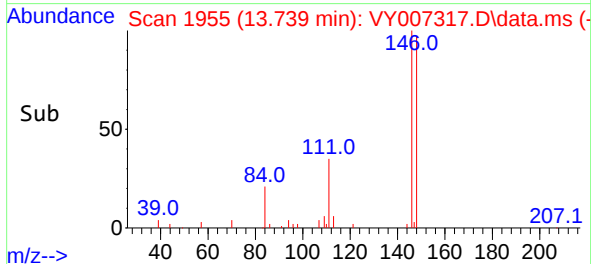
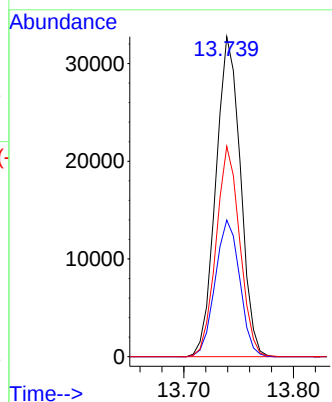
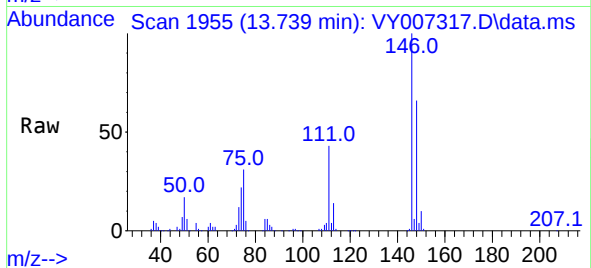
#91
1,2-Dichlorobenzene
Concen: 19.562 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

Tgt Ion:146 Resp: 5110
Ion Ratio Lower Upper
146 100
111 42.6 21.4 64.3
148 63.4 31.1 93.5

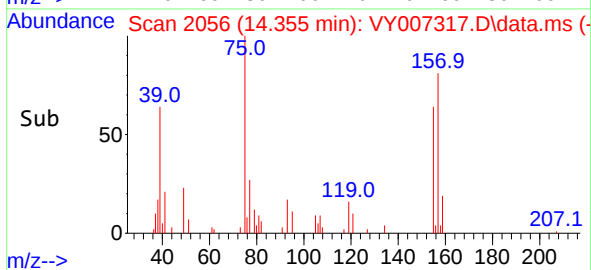
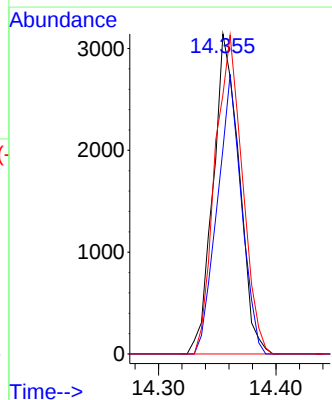
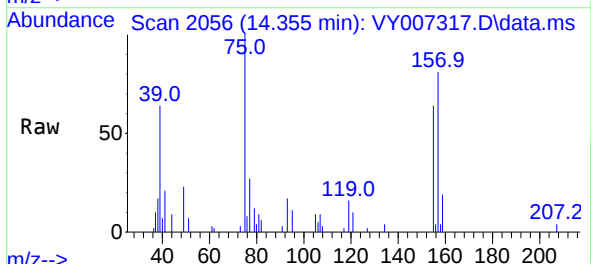
Manual Integrations
APPROVED

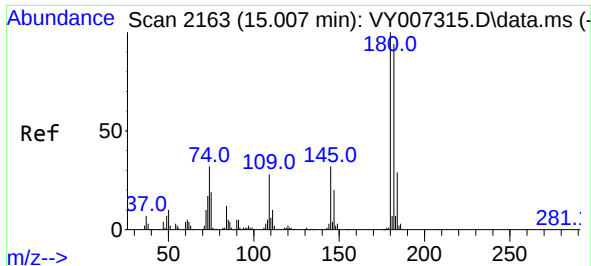
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.821 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

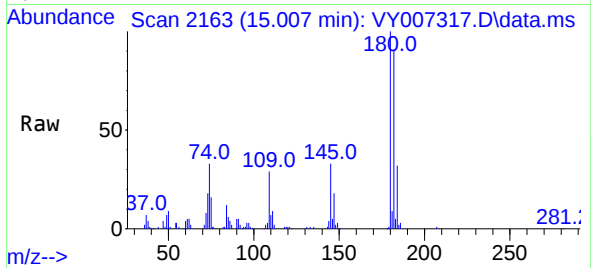
Tgt Ion: 75 Resp: 4821
Ion Ratio Lower Upper
75 100
155 81.7 40.1 120.2
157 104.9 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 19.881 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

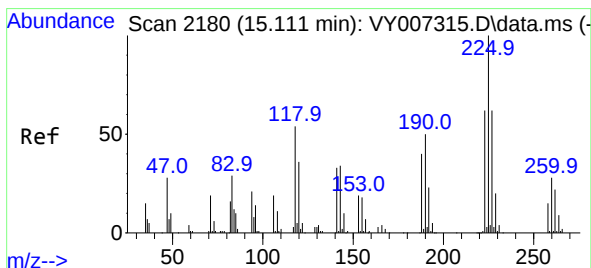
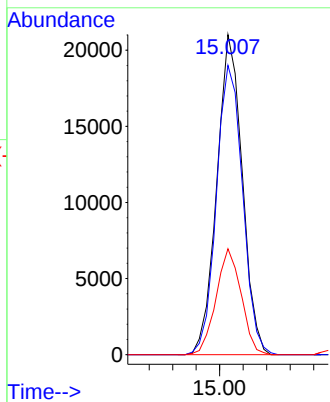
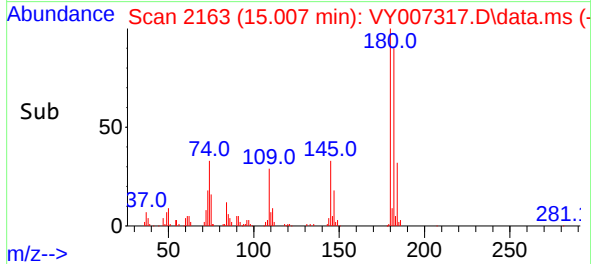
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



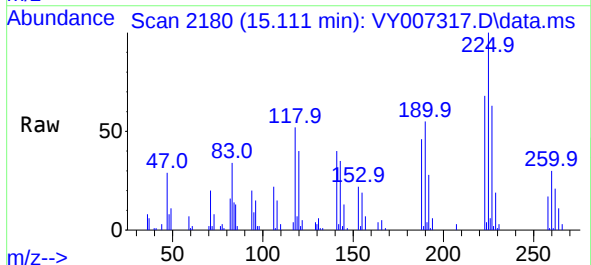
Tgt Ion:180 Resp: 3158
Ion Ratio Lower Upper
180 100
182 93.2 47.6 142.8
145 32.6 16.4 49.1

Manual Integrations
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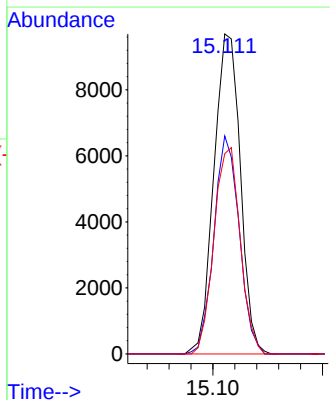
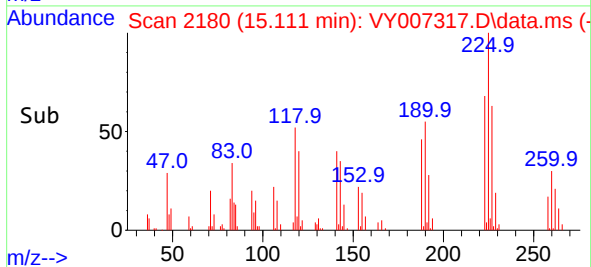
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

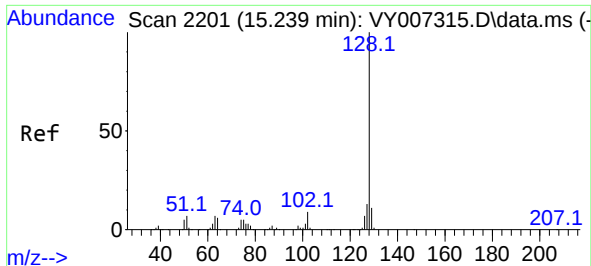


#94
Hexachlorobutadiene
Concen: 19.841 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35



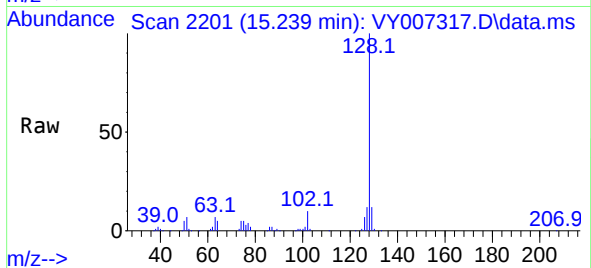
Tgt Ion:225 Resp: 16246
Ion Ratio Lower Upper
225 100
223 65.1 32.6 97.8
227 64.0 32.0 96.2





#95
Naphthalene
Concen: 20.530 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35

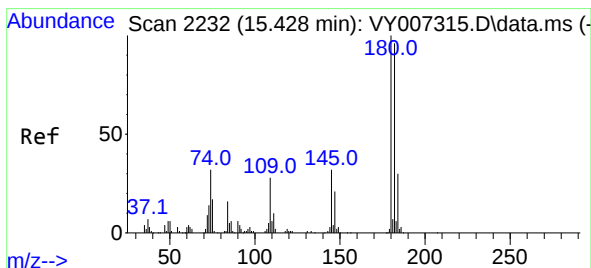
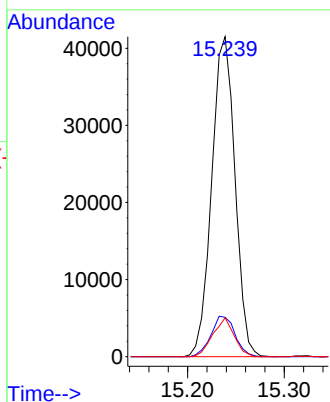
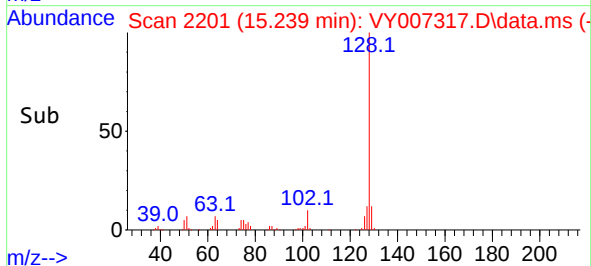
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



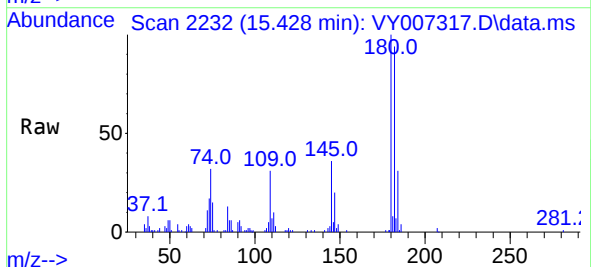
Tgt Ion:128 Resp: 6927
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.2 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.500 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007317.D
Acq: 28 Jan 2022 13:35



Tgt Ion:180 Resp: 26431
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.8
145 34.7 17.2 51.5

