

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013122\
 Data File : VY007340.D
 Acq On : 31 Jan 2022 16:04
 Operator : SY/MD
 Sample : VY0131SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0131SBS01

Quant Time: Feb 01 01:52:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/01/2022
 Supervised By : Mahesh Dadoda 02/02/2022

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	123595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	208956	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	185335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	87027	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	79310	52.297	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.600%			
35) Dibromofluoromethane	7.722	113	73805	52.235	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.480%			
50) Toluene-d8	10.185	98	256323	49.648	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.300%			
62) 4-Bromofluorobenzene	12.483	95	94678	51.554	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.924	85	9046	20.873	ug/l	94
3) Chloromethane	2.119	50	17768	19.551	ug/l	98
4) Vinyl Chloride	2.259	62	25443	19.235	ug/l	99
5) Bromomethane	2.656	94	17408	20.325	ug/l	100
6) Chloroethane	2.796	64	17619	21.349	ug/l	96
7) Trichlorofluoromethane	3.131	101	33207	23.295	ug/l	97
8) Diethyl Ether	3.534	74	17707	22.557	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	28454	20.487	ug/l	98
10) Methyl Iodide	4.094	142	39262	19.113	ug/l	96
11) Tert butyl alcohol	4.954	59	17216	130.845	ug/l	99
12) 1,1-Dichloroethene	3.881	96	27161	19.421	ug/l	98
13) Acrolein	3.735	56	4696	144.274	ug/l	94
14) Allyl chloride	4.478	41	45808	20.427	ug/l	96
15) Acrylonitrile	5.173	53	47328	125.450	ug/l	99
16) Acetone	3.954	43	43676	110.972	ug/l	100
17) Carbon Disulfide	4.198	76	61063	15.722	ug/l	99
18) Methyl Acetate	4.478	43	42557	30.389	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	62752	22.791	ug/l	100
20) Methylene Chloride	4.722	84	32586	20.022	ug/l	91
21) trans-1,2-Dichloroethene	5.228	96	29114	19.202	ug/l	94
22) Diisopropyl ether	6.125	45	100040	22.021	ug/l	97
23) Vinyl Acetate	6.064	43	272204	101.884	ug/l	98
24) 1,1-Dichloroethane	6.027	63	57887	20.946	ug/l	99
25) 2-Butanone	6.990	43	61813	121.474	ug/l	96
26) 2,2-Dichloropropane	6.984	77	42353	21.029	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	35706	20.760	ug/l	96
28) Bromochloromethane	7.338	49	16630	16.636	ug/l	92
29) Tetrahydrofuran	7.350	42	40037	122.398	ug/l	99
30) Chloroform	7.515	83	61877	21.549	ug/l	99
31) Cyclohexane	7.789	56	48475	18.907	ug/l #	95
32) 1,1,1-Trichloroethane	7.710	97	52589	21.427	ug/l	99
36) 1,1-Dichloropropene	7.923	75	44692	19.805	ug/l	99
37) Ethyl Acetate	7.076	43	27961	24.144	ug/l	97
38) Carbon Tetrachloride	7.905	117	48898	20.601	ug/l	95
39) Methylcyclohexane	9.191	83	52059	18.894	ug/l	96
40) Benzene	8.167	78	123868	20.578	ug/l	99

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 Supervised By : Mahesh Dadoda 02/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	12206m	18.302	ug/l	
42) 1,2-Dichloroethane	8.240	62	41350	21.814	ug/l	98
43) Isopropyl Acetate	8.277	43	52953	23.499	ug/l	97
44) Trichloroethene	8.947	130	33084	20.311	ug/l	99
45) 1,2-Dichloropropane	9.222	63	32738	21.387	ug/l	93
46) Dibromomethane	9.313	93	19508	21.551	ug/l	98
47) Bromodichloromethane	9.502	83	47886	21.519	ug/l	95
48) Methyl methacrylate	9.295	41	22603	22.053	ug/l	97
49) 1,4-Dioxane	9.301	88	4730	484.626	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	140730	123.168	ug/l	96
52) Toluene	10.246	92	77557	20.327	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	50387	21.450	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	54643	20.781	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	27001	21.991	ug/l	96
56) Ethyl methacrylate	10.514	69	36996	21.388	ug/l	91
57) 1,3-Dichloropropane	10.794	76	47518	22.203	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	94573	120.239	ug/l	98
59) 2-Hexanone	10.837	43	96409	124.331	ug/l	96
60) Dibromochloromethane	10.990	129	32318	21.412	ug/l	98
61) 1,2-Dibromoethane	11.093	107	26463	21.938	ug/l	99
64) Tetrachloroethene	10.721	164	27230	20.383	ug/l	94
65) Chlorobenzene	11.520	112	84766	20.917	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	31822	21.183	ug/l	98
67) Ethyl Benzene	11.599	91	157595	20.691	ug/l	100
68) m/p-Xylenes	11.703	106	115396	40.769	ug/l	98
69) o-Xylene	12.032	106	55637	20.873	ug/l	99
70) Styrene	12.050	104	96276	21.411	ug/l	99
71) Bromoform	12.209	173	19190	22.085	ug/l #	99
73) Isopropylbenzene	12.331	105	150276	19.993	ug/l	100
74) N-amyl acetate	12.148	43	45019	22.397	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	33184	22.703	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	23148m	23.327	ug/l	
77) Bromobenzene	12.611	156	33151	20.269	ug/l	96
78) n-propylbenzene	12.672	91	188633	20.244	ug/l	99
79) 2-Chlorotoluene	12.757	91	104393	20.150	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	125418	20.321	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	11858	21.876	ug/l #	100
82) 4-Chlorotoluene	12.855	91	108425	20.063	ug/l	99
83) tert-Butylbenzene	13.081	119	111799	20.964	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	122846	20.081	ug/l	99
85) sec-Butylbenzene	13.257	105	163534	20.498	ug/l	99
86) p-Isopropyltoluene	13.373	119	133297	20.331	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	65578	20.485	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	65184	20.249	ug/l	99
89) n-Butylbenzene	13.696	91	133193	20.632	ug/l	99
90) Hexachloroethane	13.965	117	26811	20.917	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	58993	20.711	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5566	22.049	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	35002	20.207	ug/l	98
94) Hexachlorobutadiene	15.117	225	18764	21.019	ug/l	97
95) Naphthalene	15.239	128	78438	21.321	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	30196	20.433	ug/l	100

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ClientSampleId :
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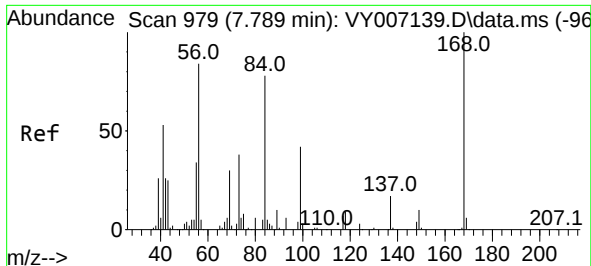
Manual Integrations
APPROVED

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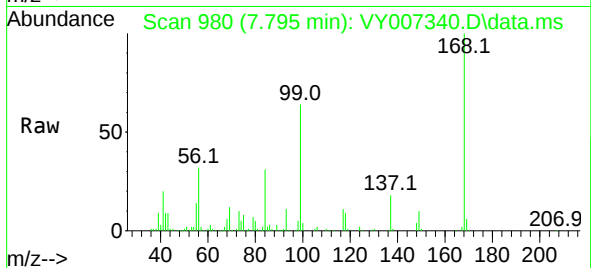
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007340.D
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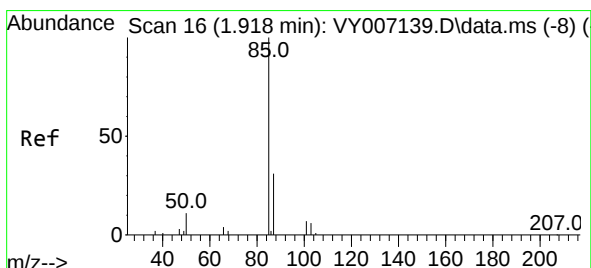
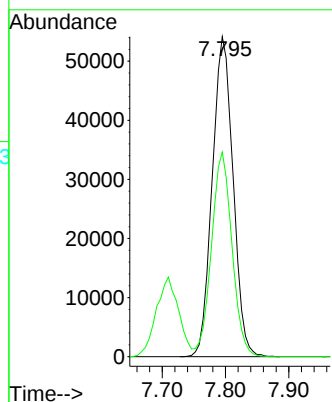
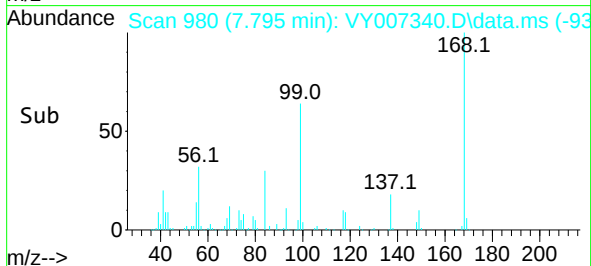
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion:168 Resp: 12359
Ion Ratio Lower Upper
168 100
99 63.9 49.1 73.7

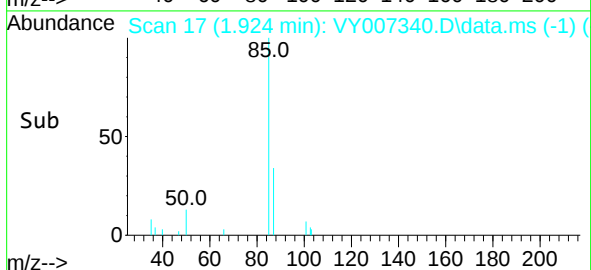
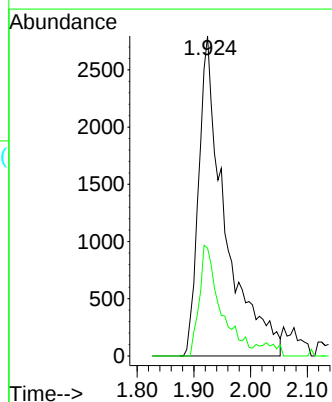
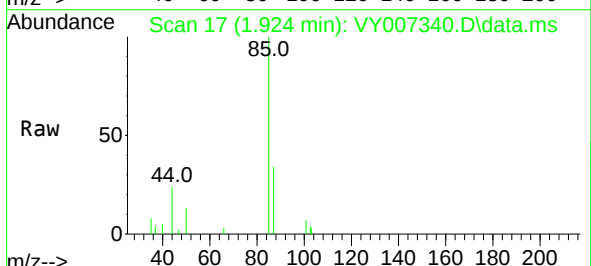
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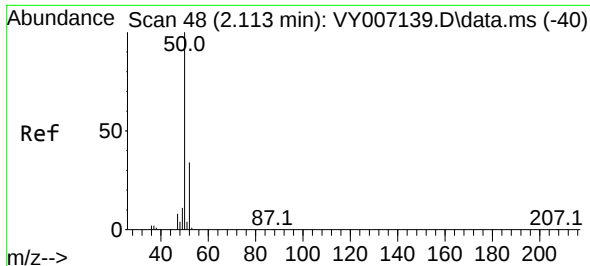
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#2
Dichlorodifluoromethane
Concen: 20.873 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

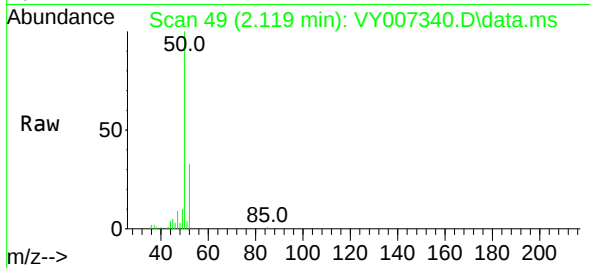
Tgt Ion: 85 Resp: 9046
Ion Ratio Lower Upper
85 100
87 33.7 15.2 45.6





#3
Chloromethane
Concen: 19.551 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

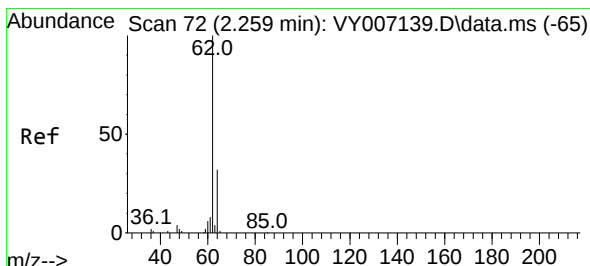
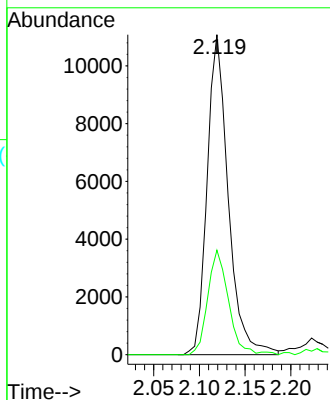
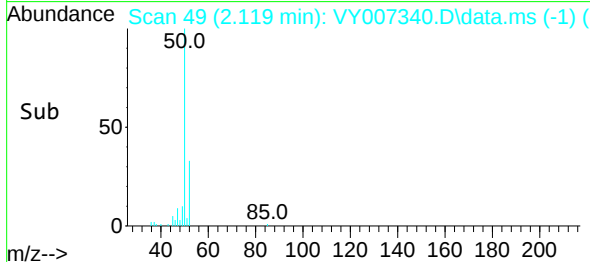
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Tgt Ion: 50 Resp: 1776
Ion Ratio Lower Upper
50 100
52 32.6 27.1 40.7

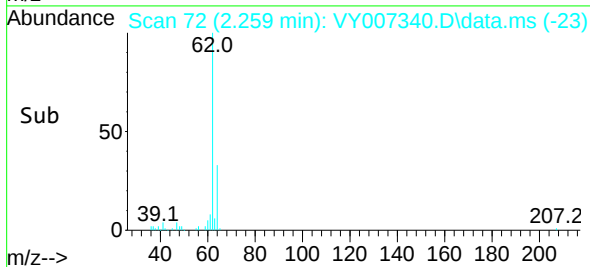
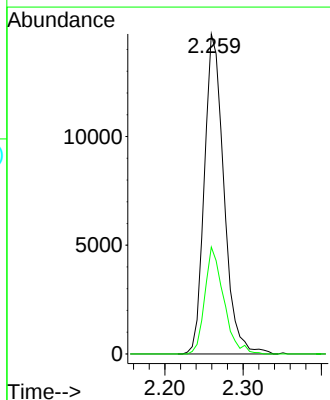
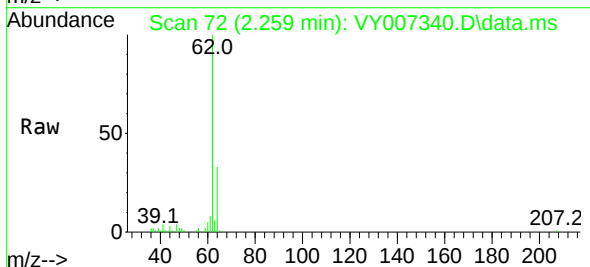
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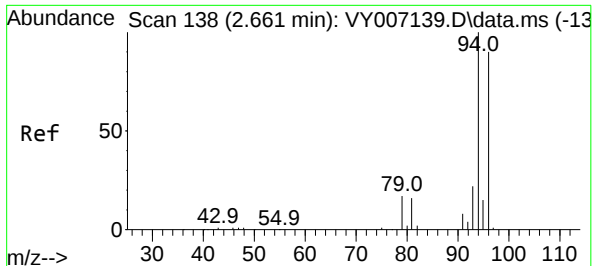
Reviewed By :John Carlone 02/01/2022
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#4
Vinyl Chloride
Concen: 19.235 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

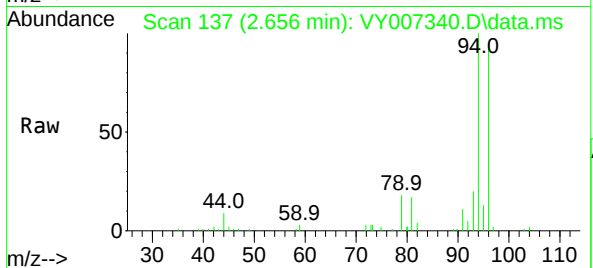
Tgt Ion: 62 Resp: 25443
Ion Ratio Lower Upper
62 100
64 33.4 26.1 39.1





#5
Bromomethane
Concen: 20.325 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

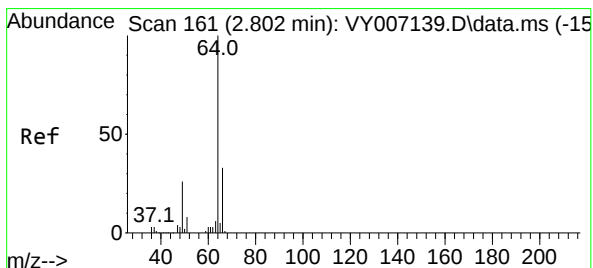
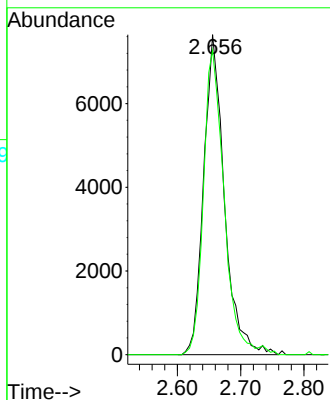
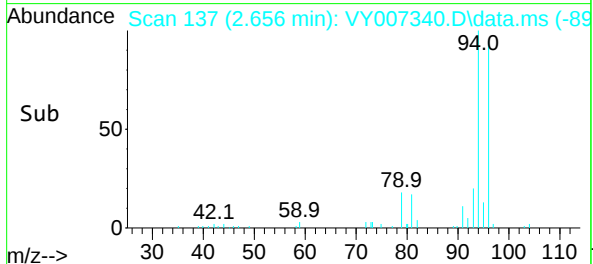
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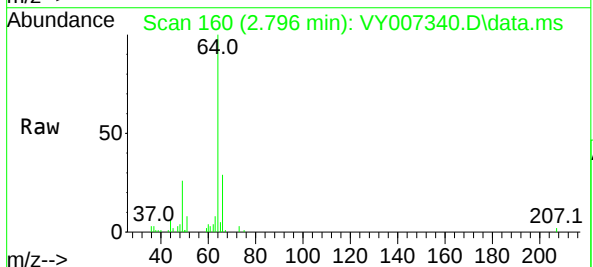
Tgt Ion: 94 Resp: 17408
Ion Ratio Lower Upper
94 100
96 95.1 75.8 113.6

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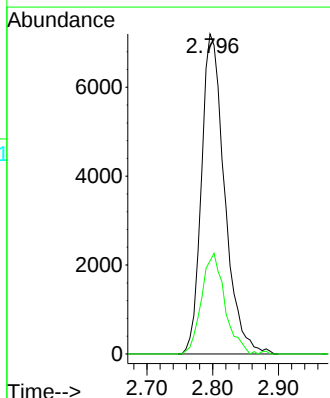
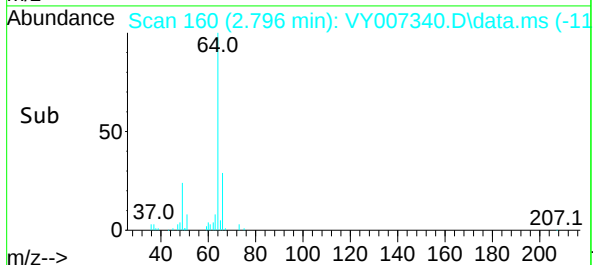
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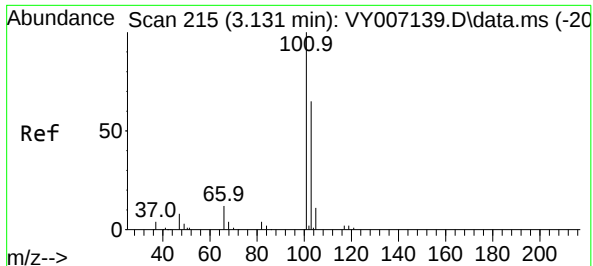


#6
Chloroethane
Concen: 21.349 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04



Tgt Ion: 64 Resp: 17619
Ion Ratio Lower Upper
64 100
66 29.0 24.8 37.2





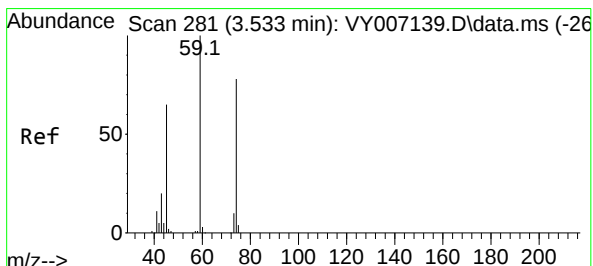
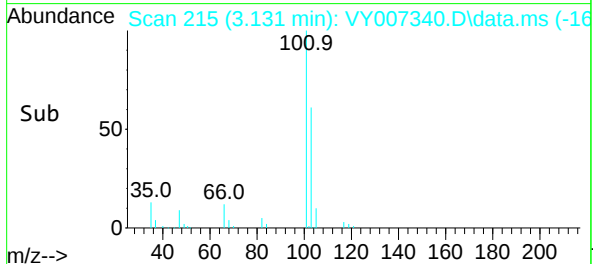
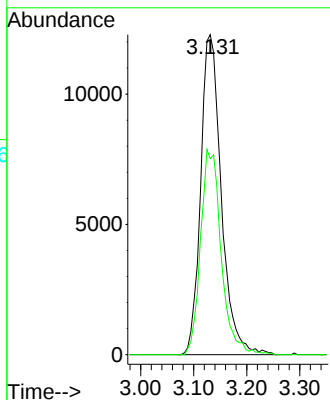
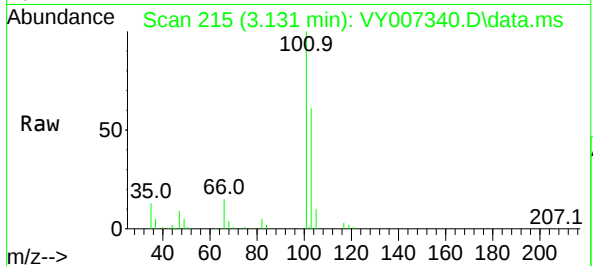
#7
 Trichlorofluoromethane
 Concen: 23.295 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY007340.D
 Acq: 31 Jan 2022 16:04

Instrument :
 MSVOA_Y
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Tgt Ion:101 Resp: 3320
 Ion Ratio Lower Upper
 101 100
 103 61.3 50.6 76.0

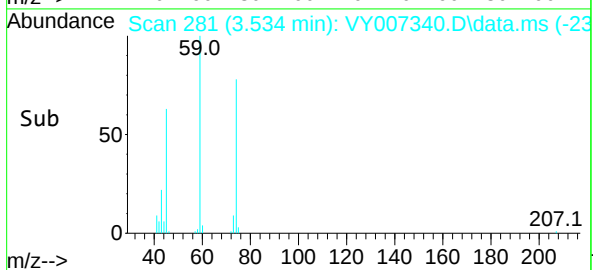
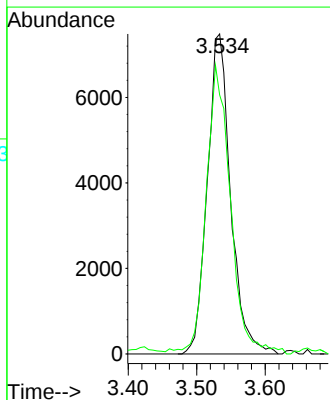
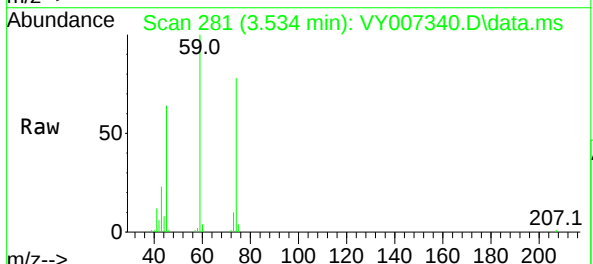
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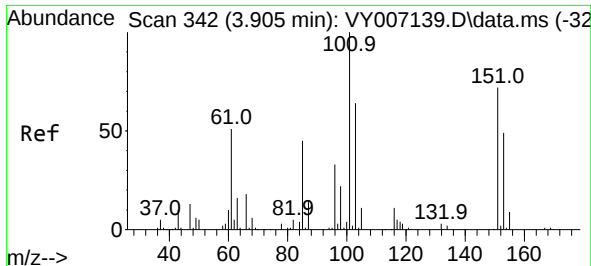
Reviewed By :John Carlone 02/01/2022
 Supervised By :Mahesh Dadoda 02/02/2022



#8
 Diethyl Ether
 Concen: 22.557 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.000 min
 Lab File: VY007340.D
 Acq: 31 Jan 2022 16:04

Tgt Ion: 74 Resp: 17707
 Ion Ratio Lower Upper
 74 100
 45 94.4 46.1 138.3





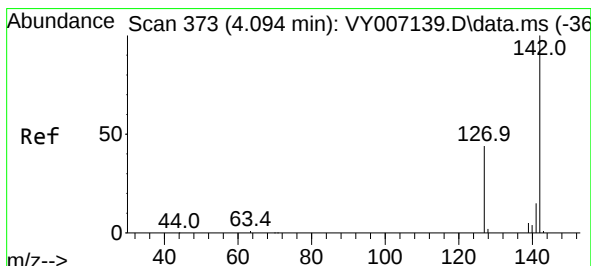
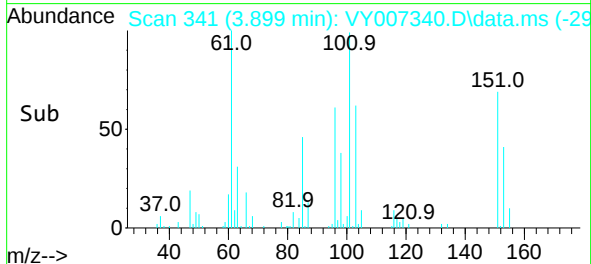
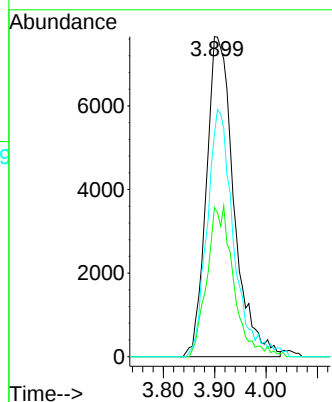
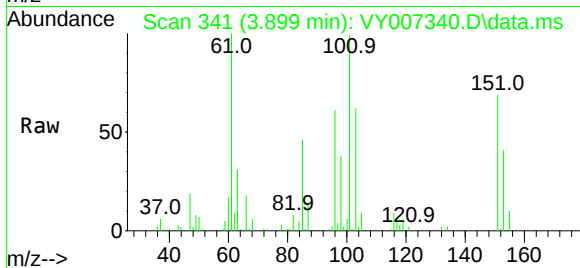
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.487 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion:101 Resp: 28454
Ion Ratio Lower Upper
101 100
85 45.8 35.4 53.0
151 74.5 60.4 90.6

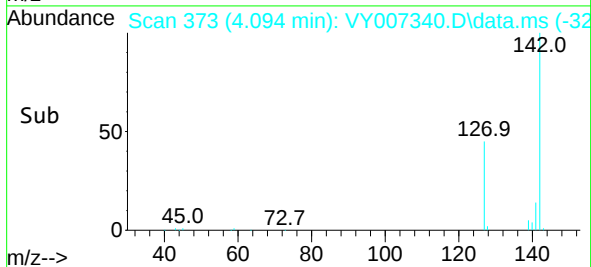
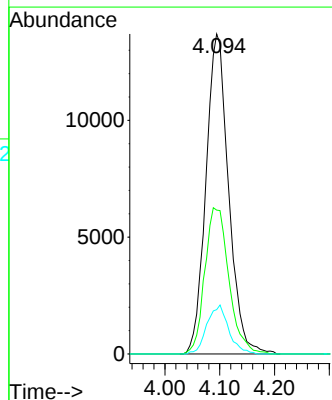
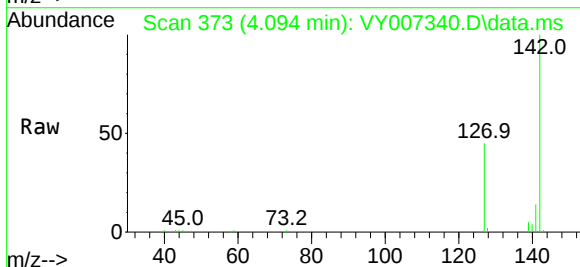
Manual Integrations
APPROVED

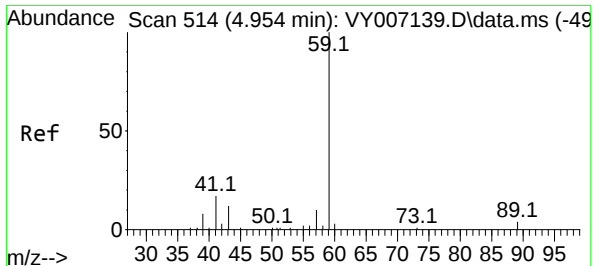
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#10
Methyl Iodide
Concen: 19.113 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

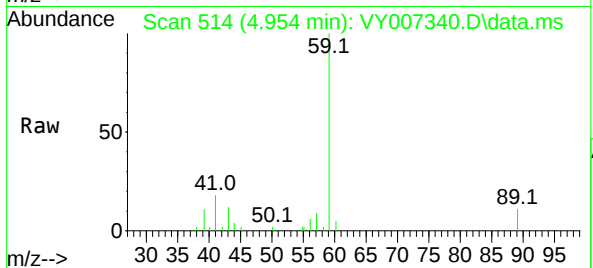
Tgt Ion:142 Resp: 39262
Ion Ratio Lower Upper
142 100
127 48.6 36.2 54.4
141 14.7 11.5 17.3





#11
Tert butyl alcohol
Concen: 130.845 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

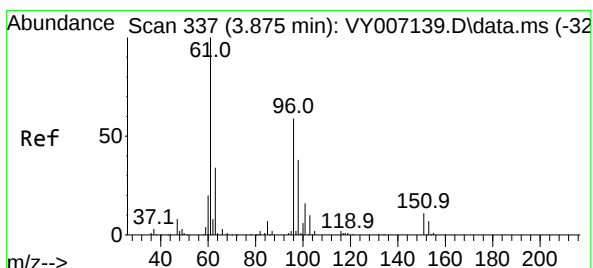
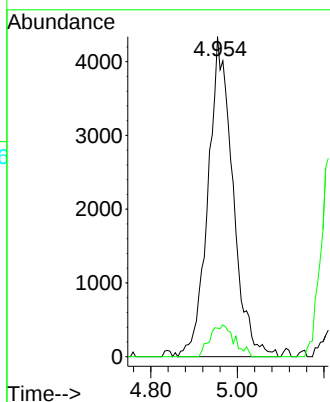
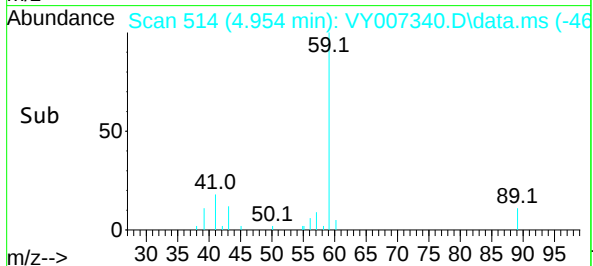
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



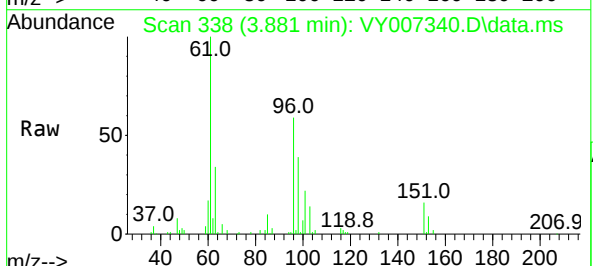
Tgt Ion: 59 Resp: 17210
Ion Ratio Lower Upper
59 100
57 9.8 8.1 12.1

Manual Integrations
APPROVED

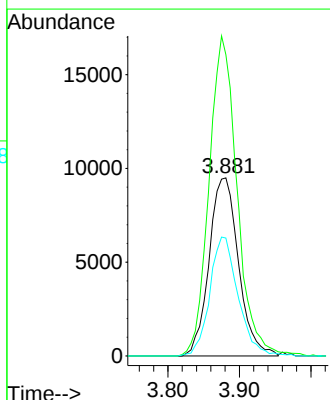
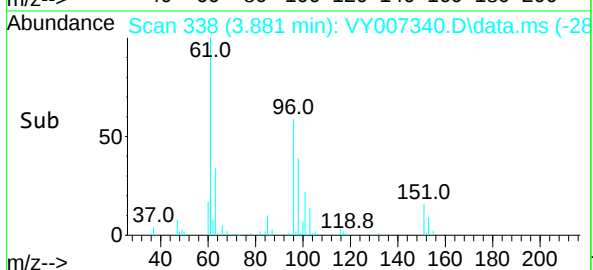
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

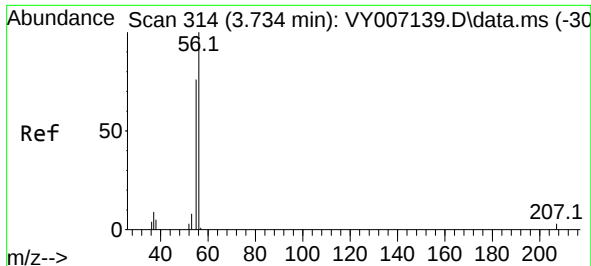


#12
1,1-Dichloroethene
Concen: 19.421 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04



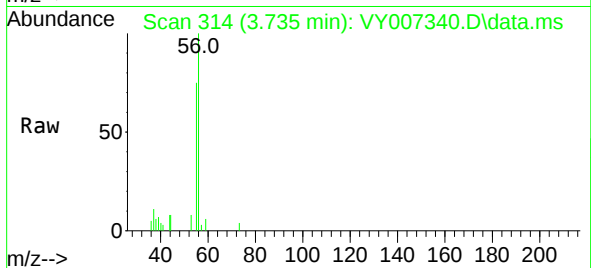
Tgt Ion: 96 Resp: 27161
Ion Ratio Lower Upper
96 100
61 169.2 131.9 197.9
98 66.2 52.7 79.1





#13
Acrolein
Concen: 144.274 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.001 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

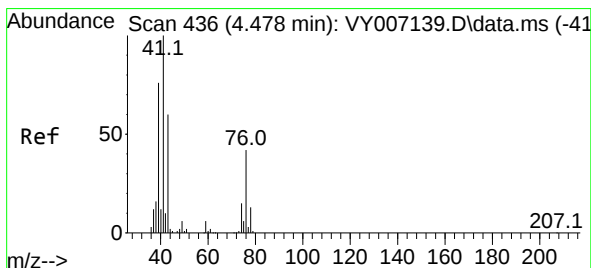
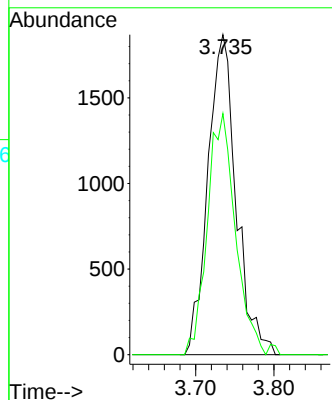
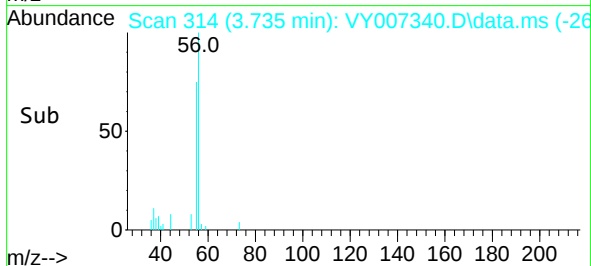
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



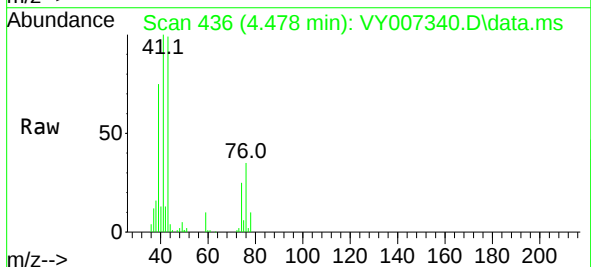
Tgt Ion: 56 Resp: 4690
Ion Ratio Lower Upper
56 100
55 74.4 55.7 83.5

Manual Integrations
APPROVED

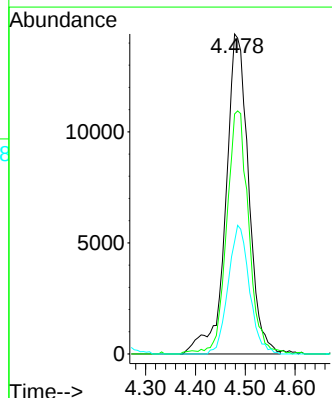
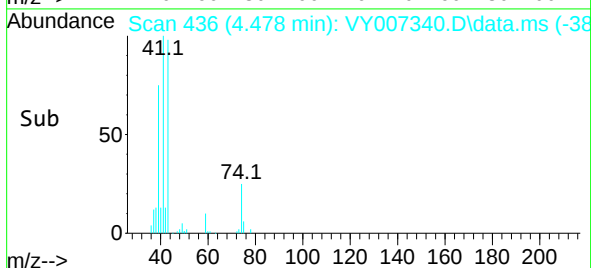
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

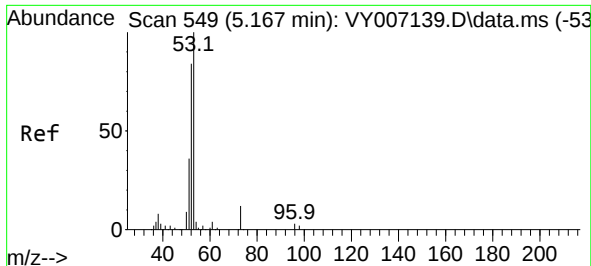


#14
Allyl chloride
Concen: 20.427 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04



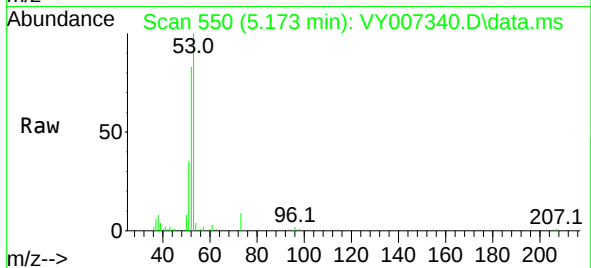
Tgt Ion: 41 Resp: 45808
Ion Ratio Lower Upper
41 100
39 73.4 56.1 84.1
76 37.2 31.4 47.2





#15
Acrylonitrile
Concen: 125.450 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

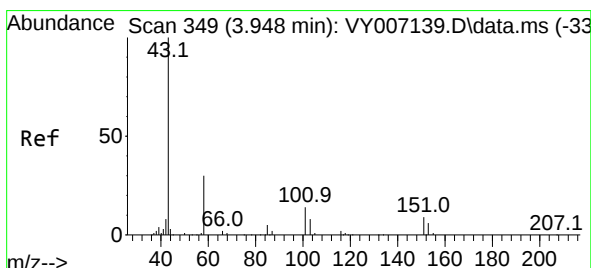
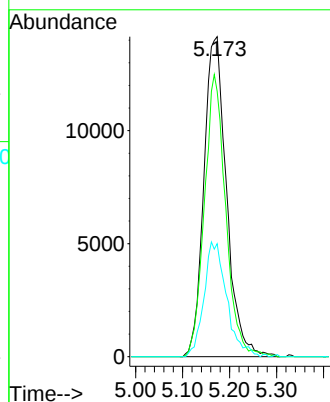
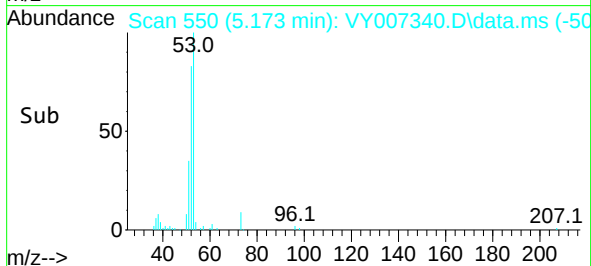
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



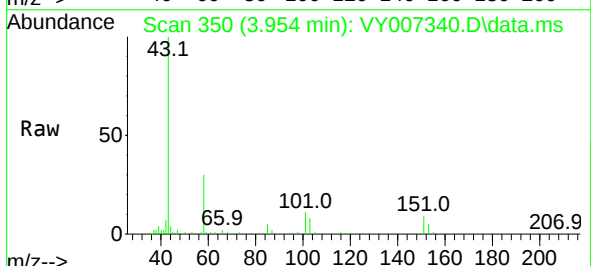
Tgt Ion: 53 Resp: 47328
Ion Ratio Lower Upper
53 100
52 83.0 65.4 98.2
51 35.9 29.4 44.2

Manual Integrations
APPROVED

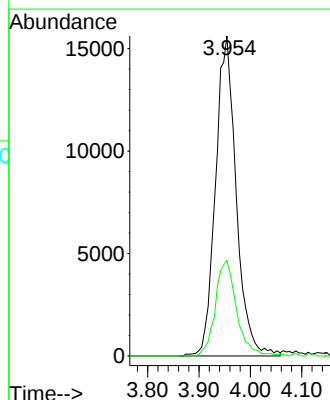
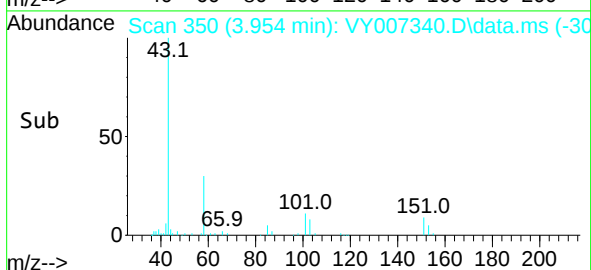
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#16
Acetone
Concen: 110.972 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04



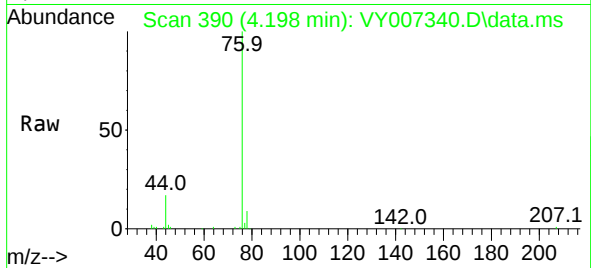
Tgt Ion: 43 Resp: 43676
Ion Ratio Lower Upper
43 100
58 29.9 23.8 35.6





#17
Carbon Disulfide
Concen: 15.722 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

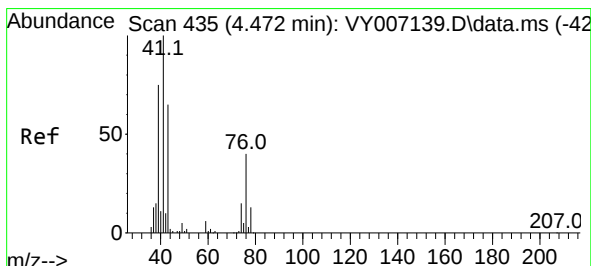
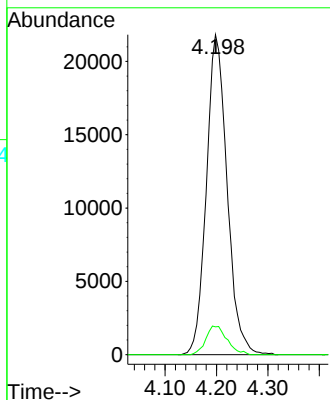
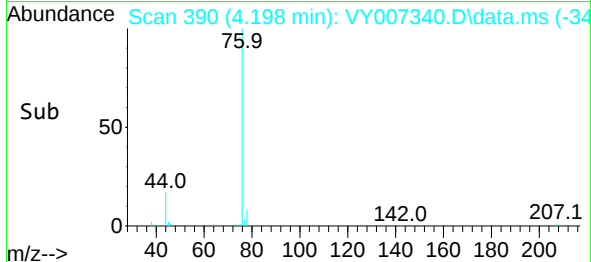
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



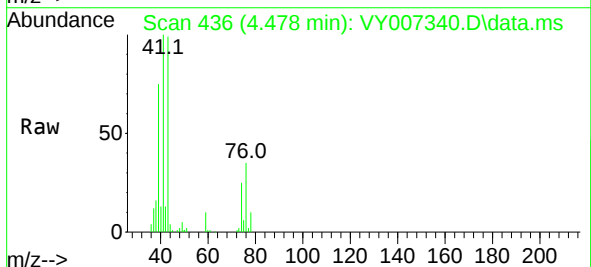
Tgt Ion: 76 Resp: 6106
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Manual Integrations
APPROVED

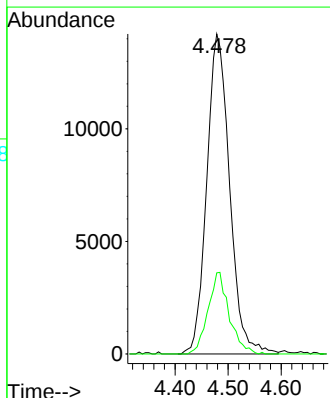
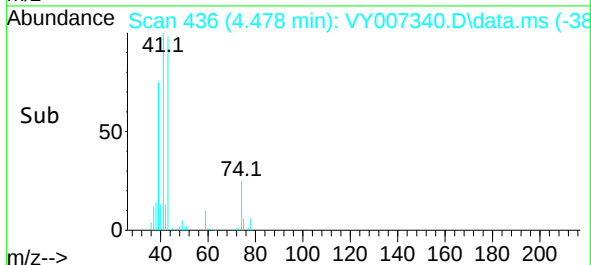
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

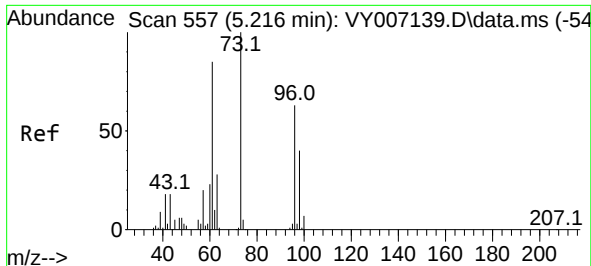


#18
Methyl Acetate
Concen: 30.389 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04



Tgt Ion: 43 Resp: 42557
Ion Ratio Lower Upper
43 100
74 23.5 20.9 31.3





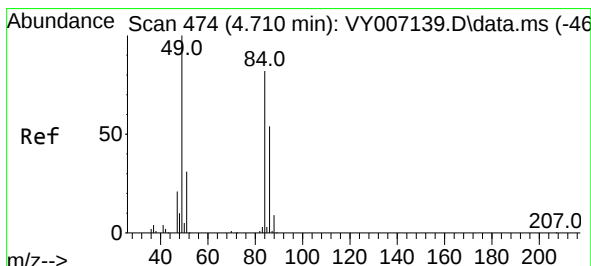
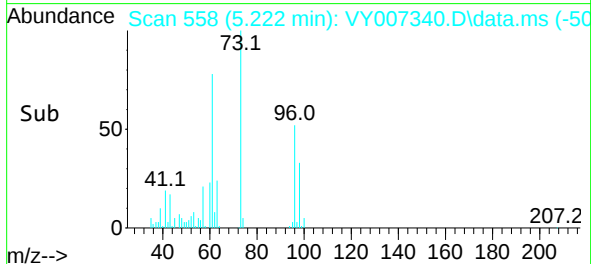
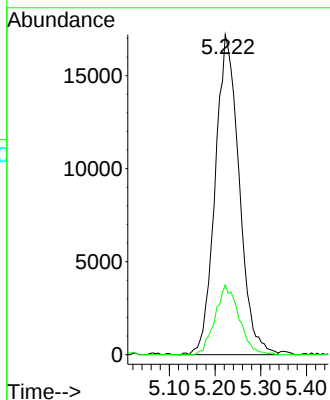
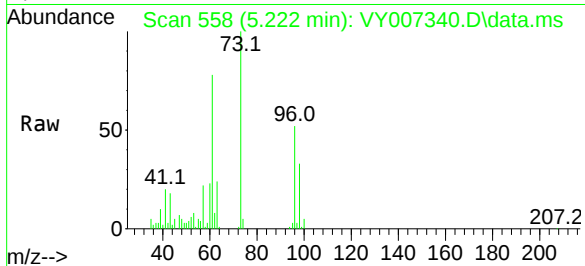
#19
Methyl tert-butyl Ether
Concen: 22.791 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion: 73 Resp: 6275
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.2

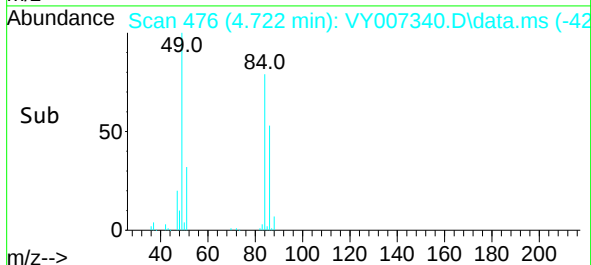
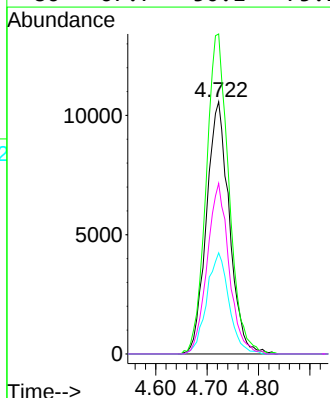
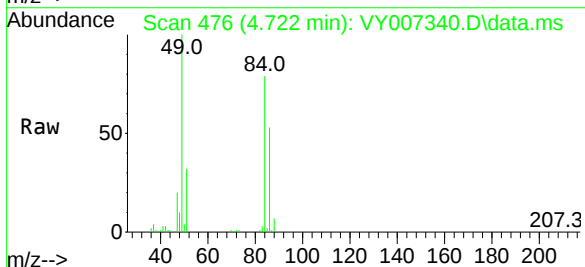
Manual Integrations
APPROVED

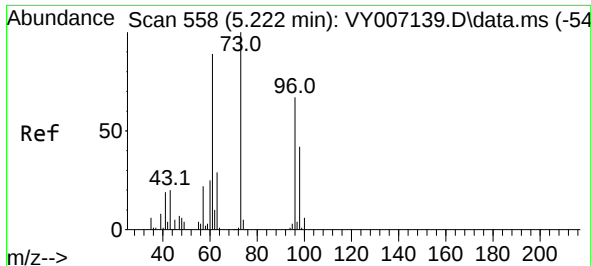
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#20
Methylene Chloride
Concen: 20.022 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.013 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

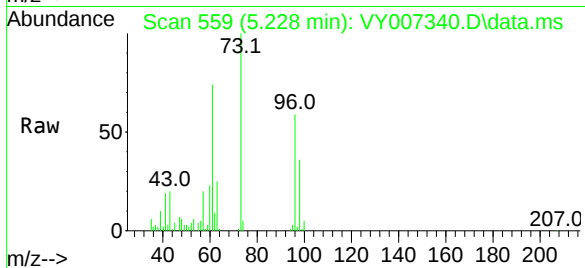
Tgt Ion: 84 Resp: 32586
Ion Ratio Lower Upper
84 100
49 126.9 92.6 139.0
51 40.1 28.6 42.8
86 67.7 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 19.202 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

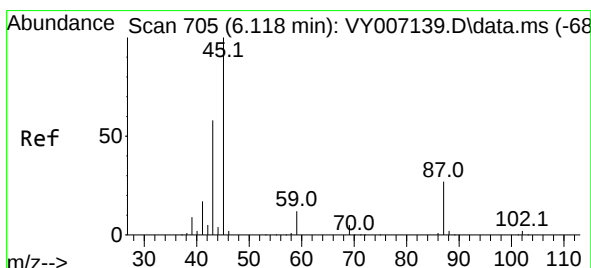
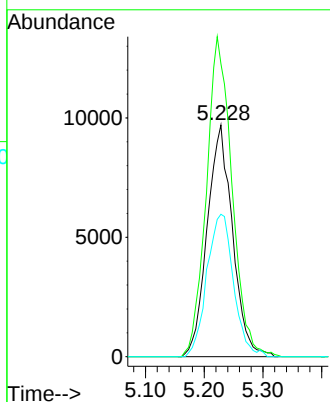
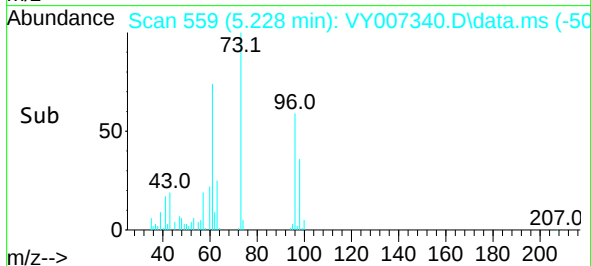
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



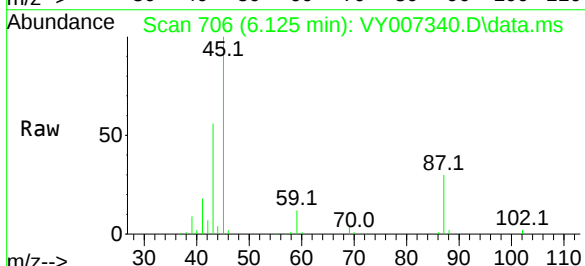
Tgt Ion: 96 Resp: 29114
Ion Ratio Lower Upper
96 100
61 126.5 107.3 160.9
98 61.4 52.4 78.6

Manual Integrations
APPROVED

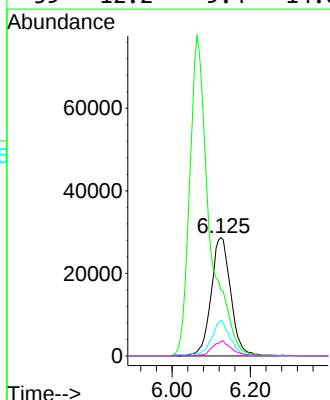
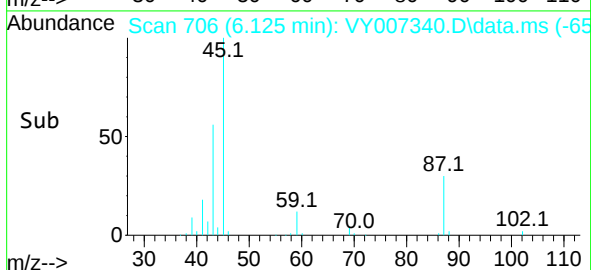
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

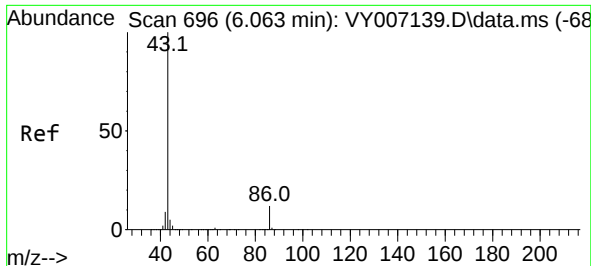


#22
Diisopropyl ether
Concen: 22.021 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04



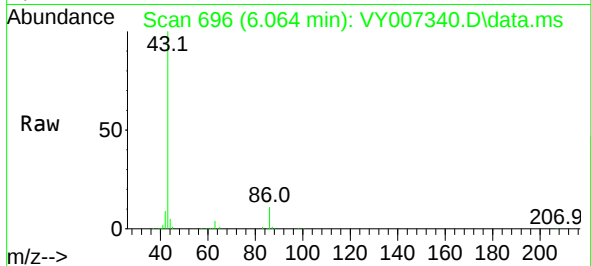
Tgt Ion: 45 Resp: 100040
Ion Ratio Lower Upper
45 100
43 55.1 45.6 68.4
87 30.0 22.2 33.2
59 12.2 9.4 14.0





#23
 Vinyl Acetate
 Concen: 101.884 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007340.D
 Acq: 31 Jan 2022 16:04

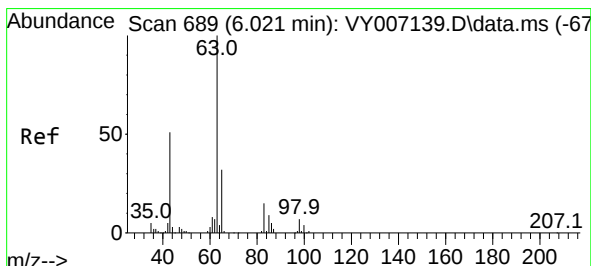
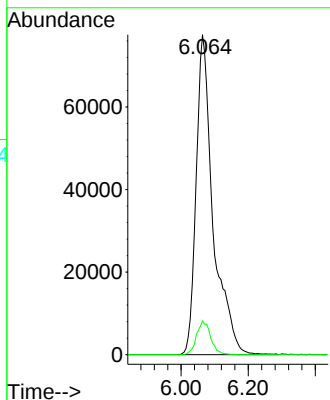
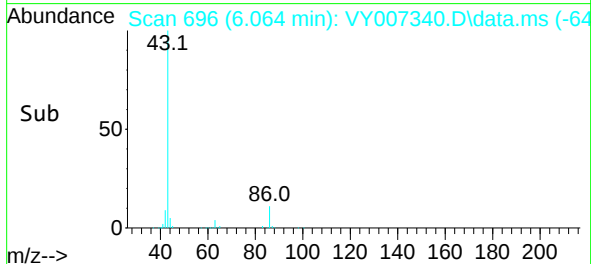
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0131SBS01



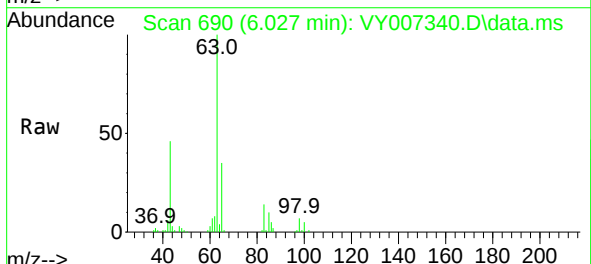
Tgt Ion: 43 Resp: 272204
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.0 13.6

Manual Integrations
 APPROVED

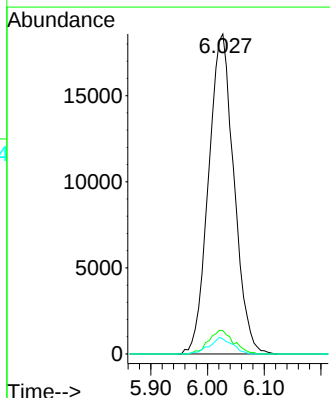
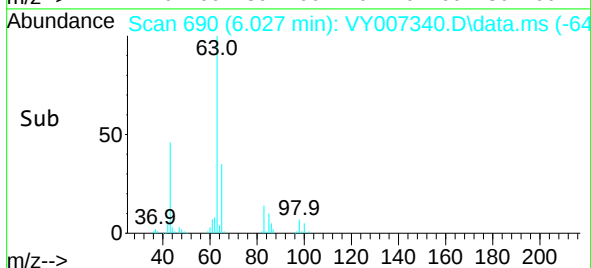
Reviewed By :John Carlone 02/01/2022
 Supervised By :Mahesh Dadoda 02/02/2022



#24
 1,1-Dichloroethane
 Concen: 20.946 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007340.D
 Acq: 31 Jan 2022 16:04



Tgt Ion: 63 Resp: 57887
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 4.7 2.1 6.2





#25

2-Butanone

Concen: 121.474 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007340.D

Acq: 31 Jan 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion: 43 Resp: 6181

Ion Ratio Lower Upper

43 100

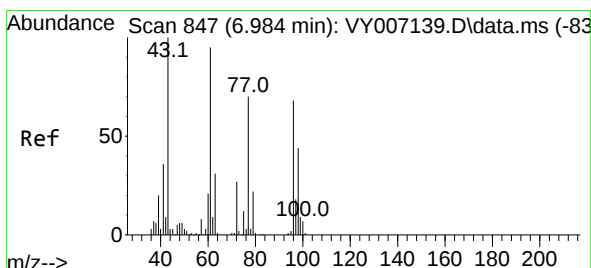
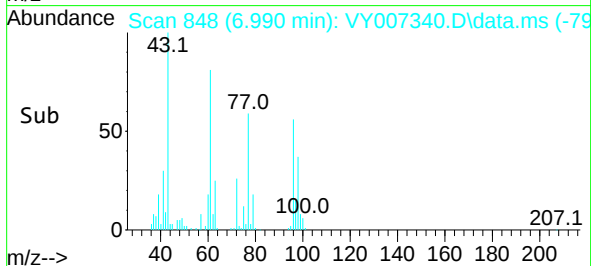
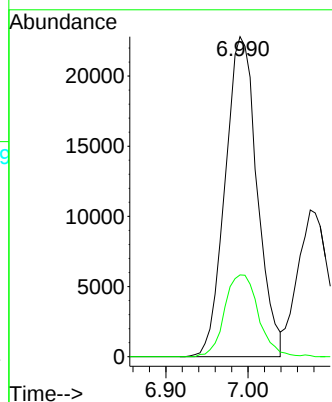
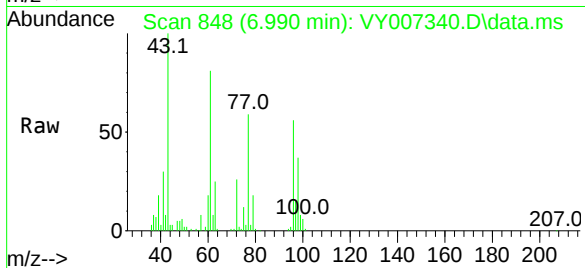
72 25.5 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#26

2,2-Dichloropropane

Concen: 21.029 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007340.D

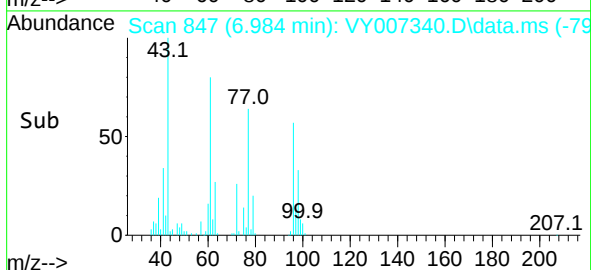
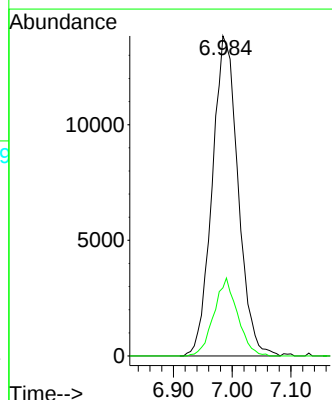
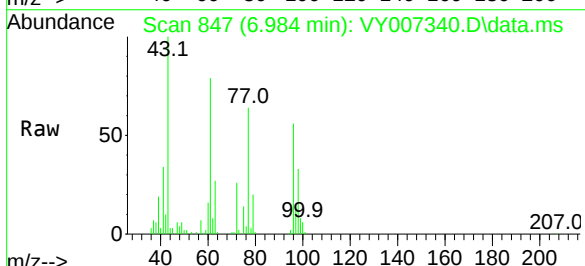
Acq: 31 Jan 2022 16:04

Tgt Ion: 77 Resp: 42353

Ion Ratio Lower Upper

77 100

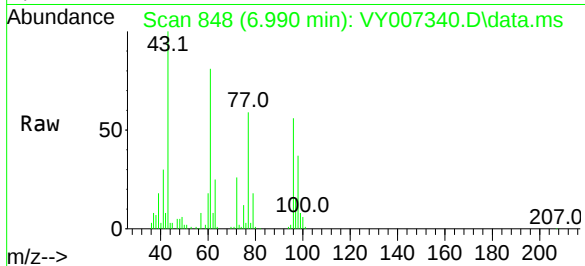
97 22.3 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 20.760 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

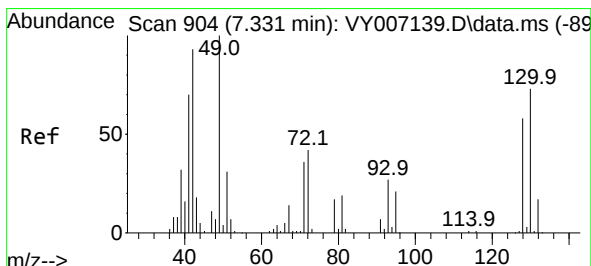
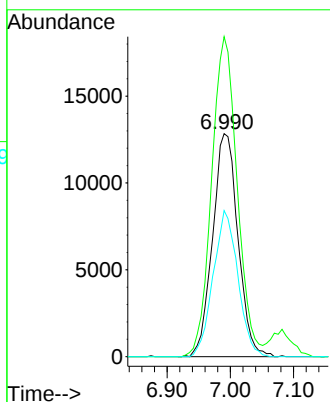
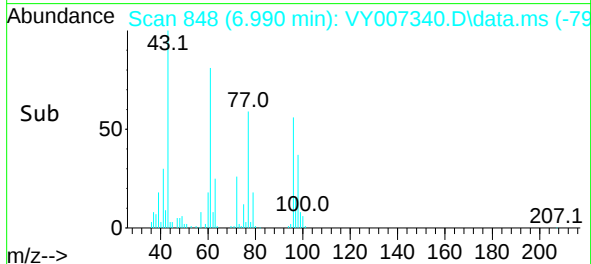
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 96 Resp: 35700
Ion Ratio Lower Upper
96 100
61 144.6 0.0 276.8
98 63.8 0.0 127.8

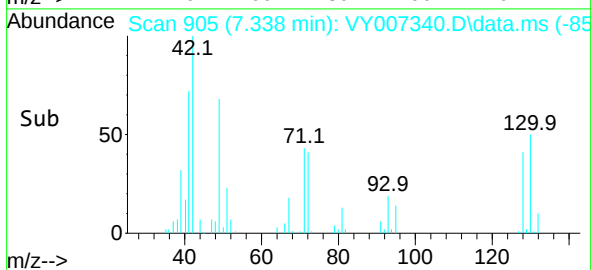
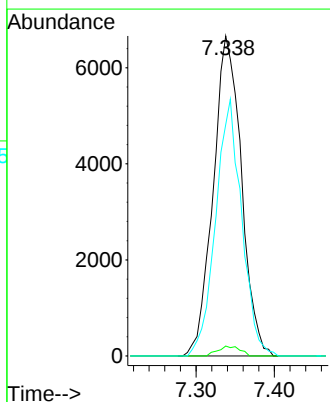
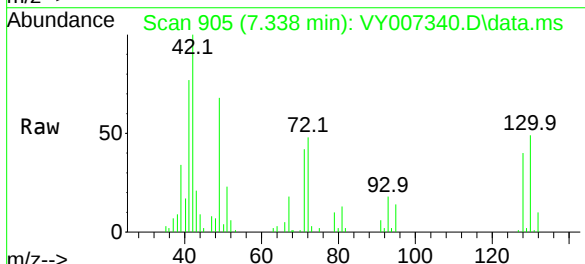
Manual Integrations
APPROVED

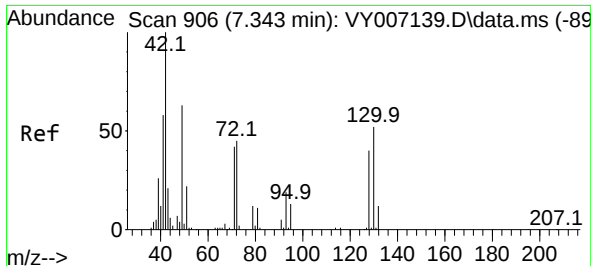
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#28
Bromochloromethane
Concen: 16.636 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

Tgt Ion: 49 Resp: 16630
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 74.3 65.0 97.4





#29

Tetrahydrofuran

Concen: 122.398 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007340.D

Acq: 31 Jan 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

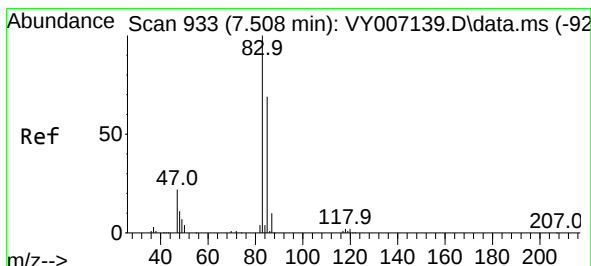
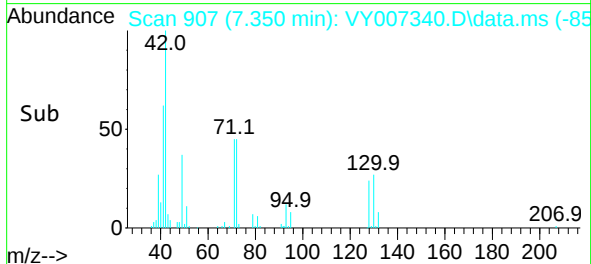
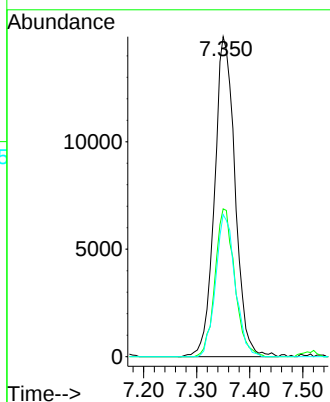
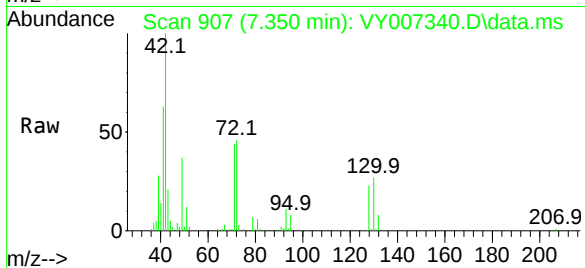
VY0131SBS01

Tgt Ion:	42	Resp:	4003
Ion Ratio	Lower	Upper	
42	100		
72	44.1	36.6	54.8
71	42.4	34.1	51.1

Manual Integrations
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Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#30

Chloroform

Concen: 21.549 ug/l

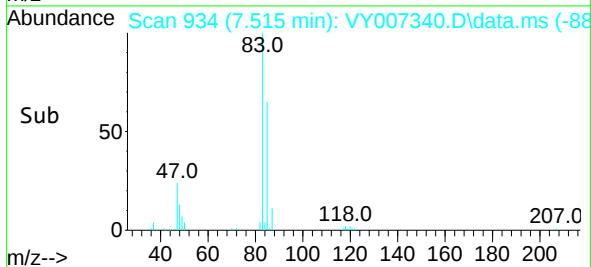
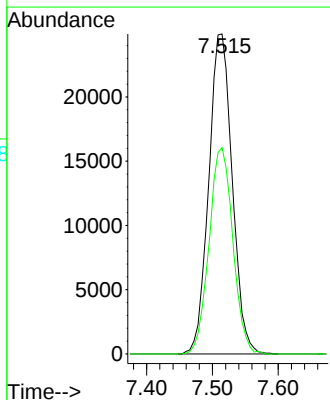
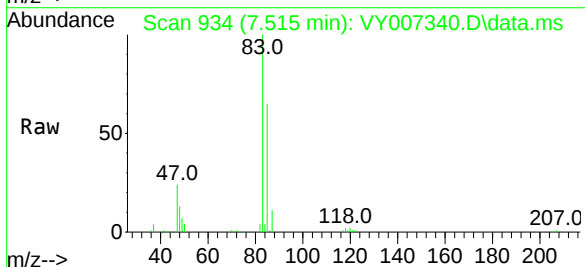
RT: 7.515 min Scan# 934

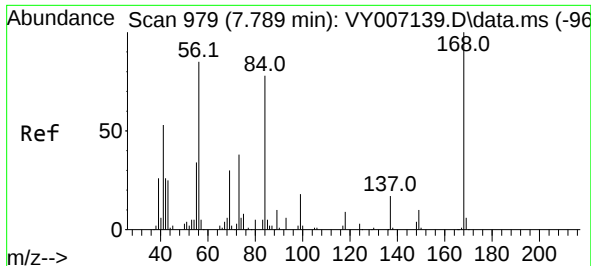
Delta R.T. 0.006 min

Lab File: VY007340.D

Acq: 31 Jan 2022 16:04

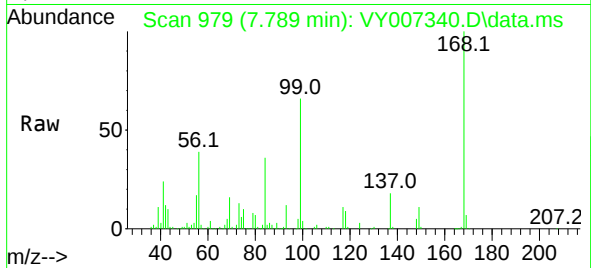
Tgt Ion:	83	Resp:	61877
Ion Ratio	Lower	Upper	
83	100		
85	64.5	50.9	76.3





#31
Cyclohexane
Concen: 18.907 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

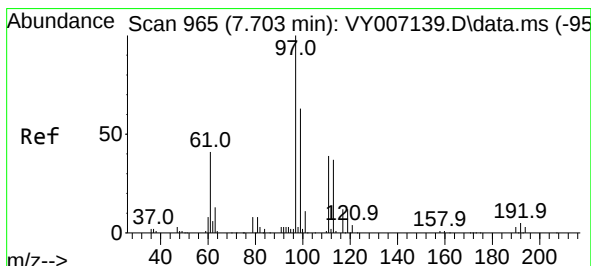
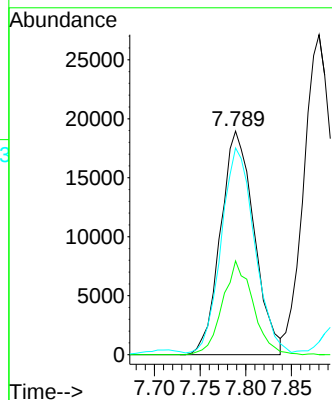
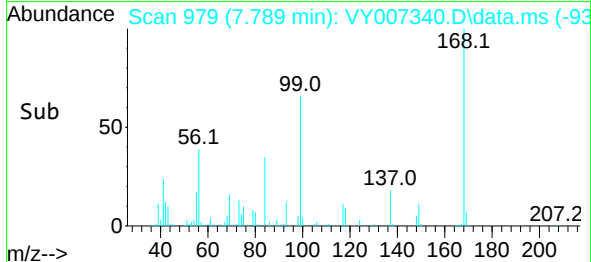
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 56 Resp: 4847
Ion Ratio Lower Upper
56 100
69 41.9 27.2 40.8
84 91.1 72.1 108.1

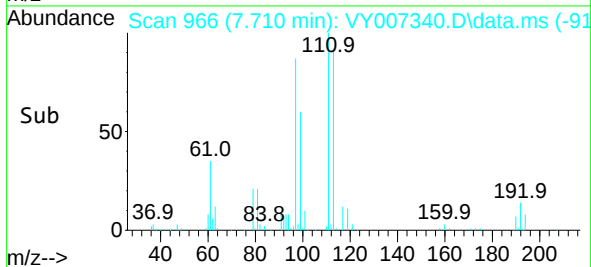
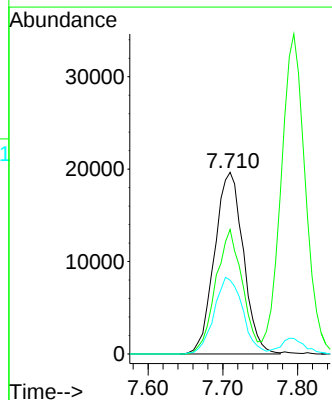
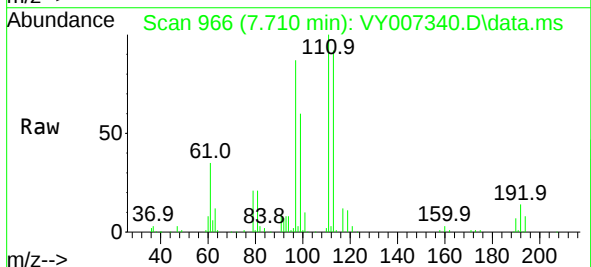
Manual Integrations
APPROVED

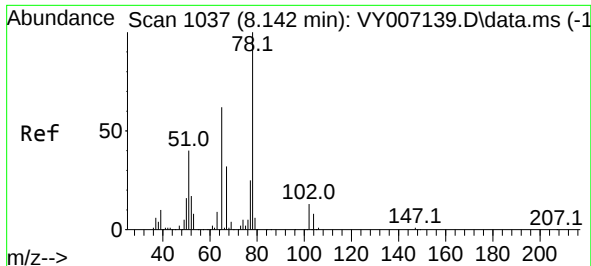
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#32
1,1,1-Trichloroethane
Concen: 21.427 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

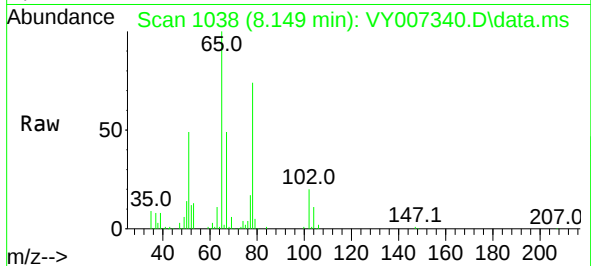
Tgt Ion: 97 Resp: 52589
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 41.8 32.2 48.2





#33
1,2-Dichloroethane-d4
Concen: 52.297 ug/l
RT: 8.149 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

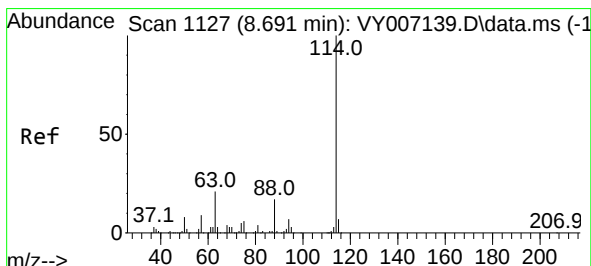
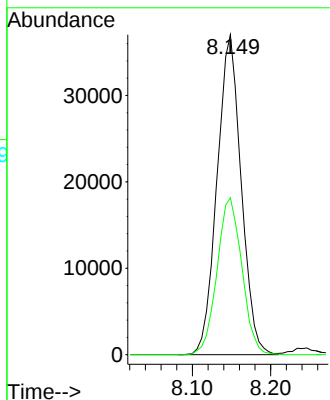
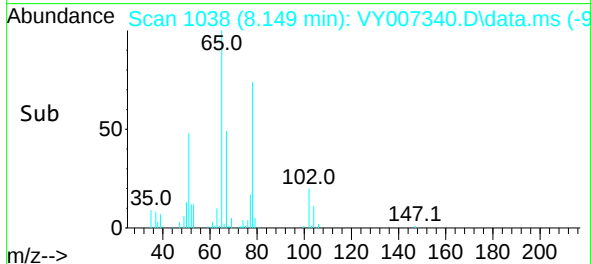
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



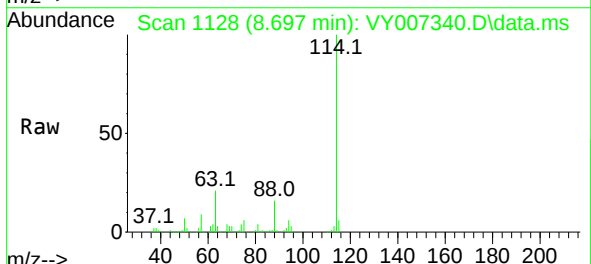
Tgt Ion: 65 Resp: 79310
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.6

Manual Integrations
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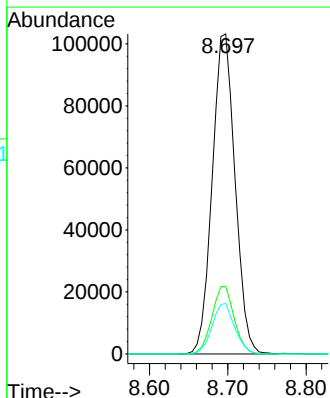
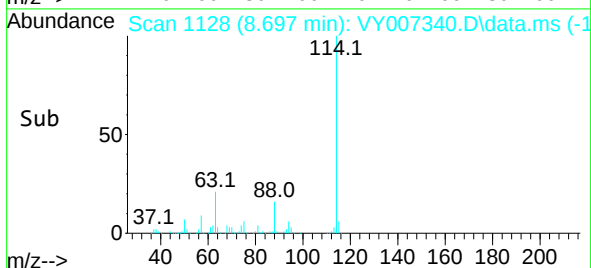
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

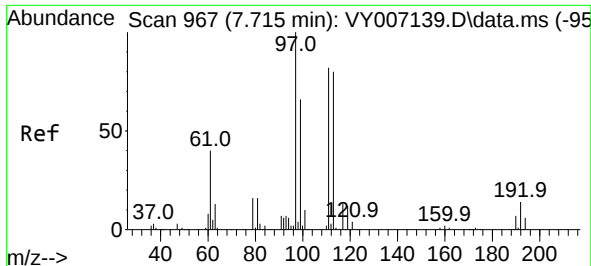


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04



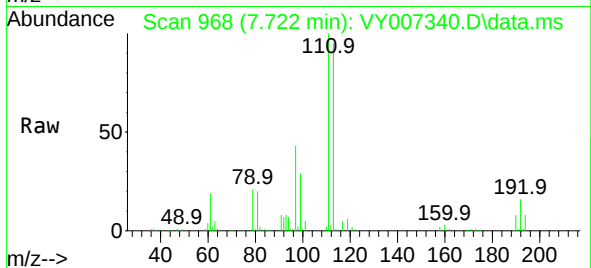
Tgt Ion:114 Resp: 208956
Ion Ratio Lower Upper
114 100
63 21.1 0.0 39.2
88 15.8 0.0 31.0





#35
Dibromofluoromethane
Concen: 52.235 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

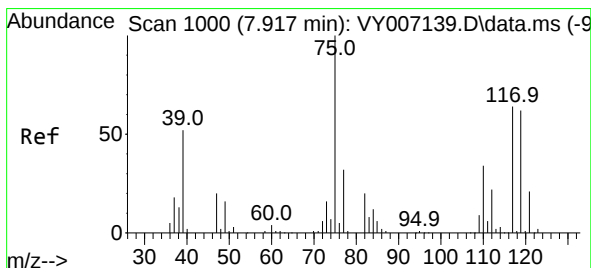
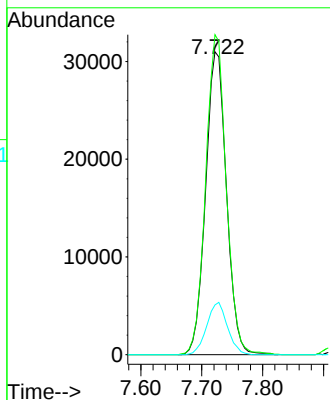
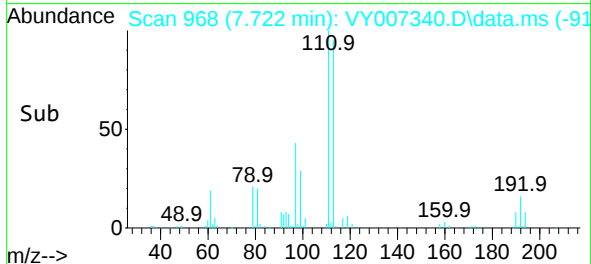
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



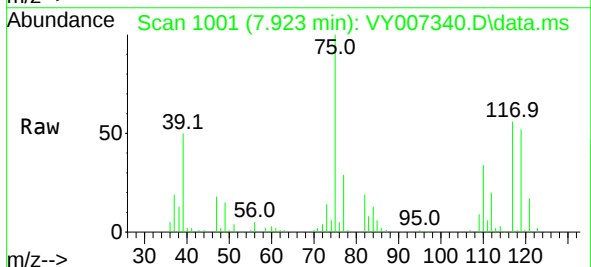
Tgt Ion: 113 Resp: 7380
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.4
192 17.1 14.2 21.4

Manual Integrations
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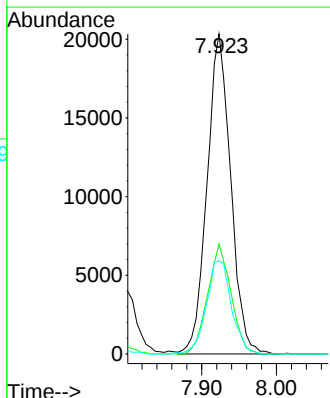
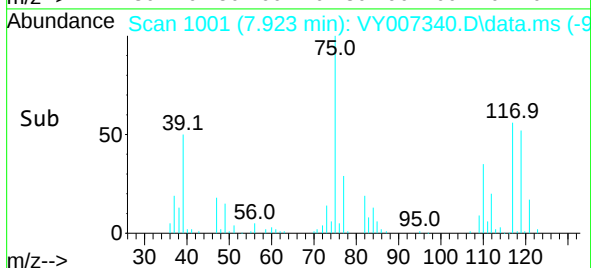
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

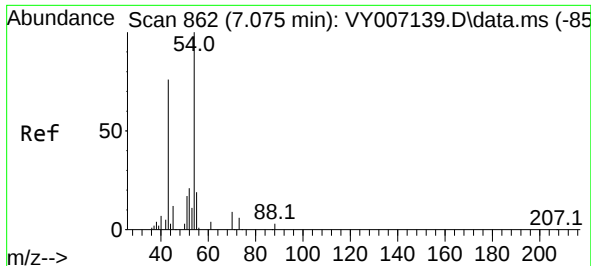


#36
1,1-Dichloropropene
Concen: 19.805 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04



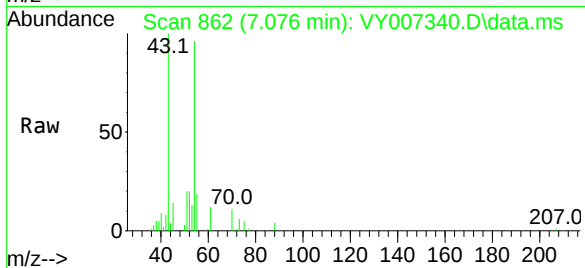
Tgt Ion: 75 Resp: 44692
Ion Ratio Lower Upper
75 100
110 33.8 17.3 51.9
77 31.1 24.7 37.1





#37
Ethyl Acetate
Concen: 24.144 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

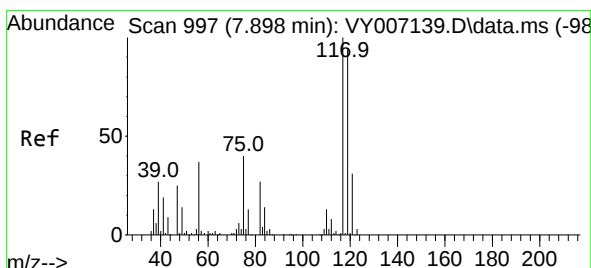
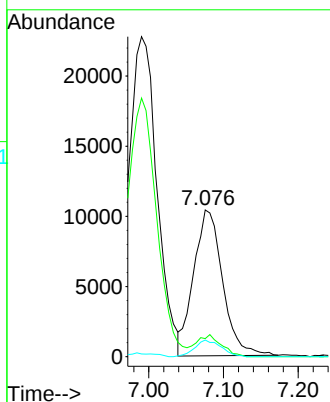
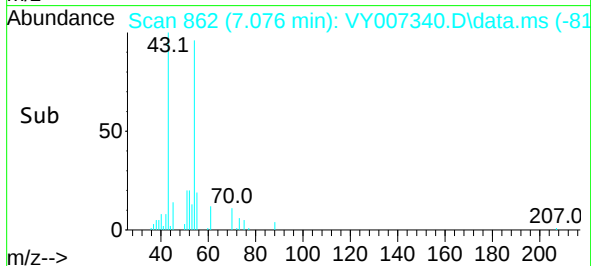
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 43 Resp: 2796
Ion Ratio Lower Upper
43 100
61 13.1 11.8 17.8
70 10.4 9.0 13.4

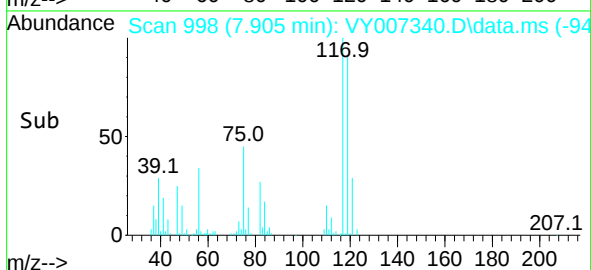
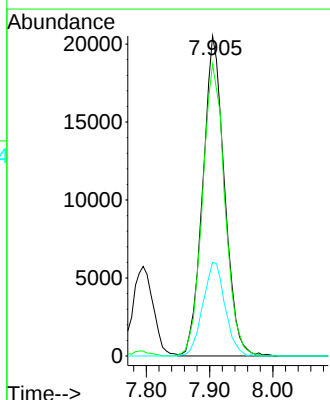
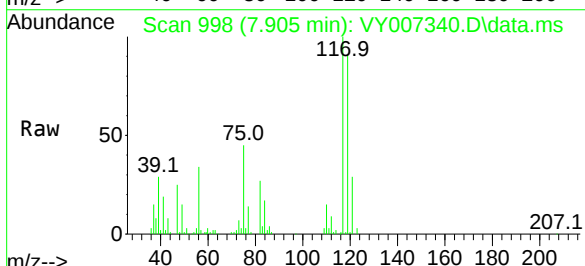
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#38
Carbon Tetrachloride
Concen: 20.601 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

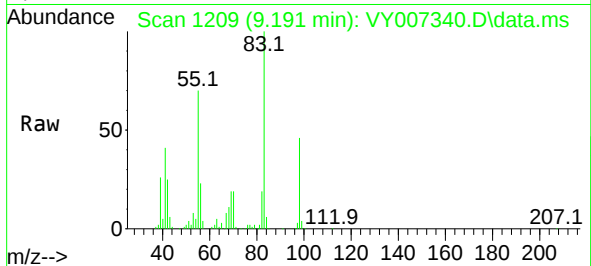
Tgt Ion:117 Resp: 48898
Ion Ratio Lower Upper
117 100
119 91.2 77.2 115.8
121 29.3 24.2 36.2





#39
Methylcyclohexane
Concen: 18.894 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

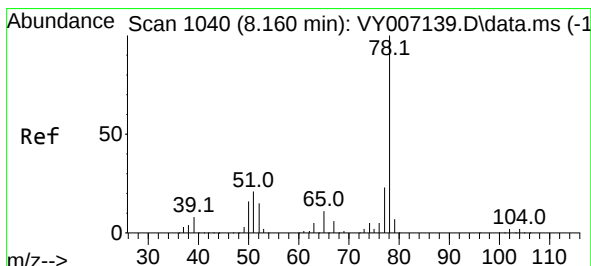
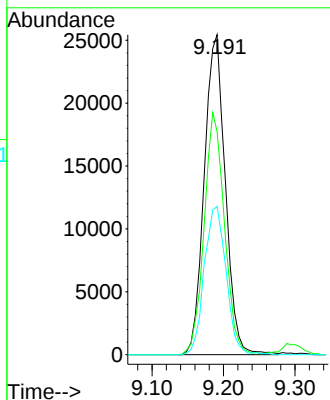
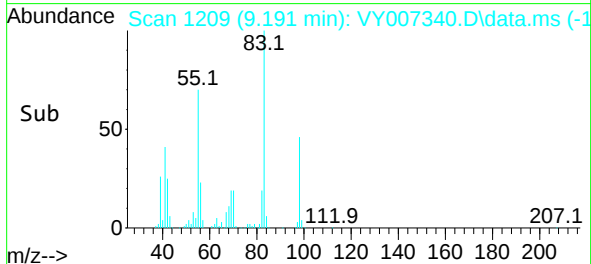
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 83 Resp: 52059
Ion Ratio Lower Upper
83 100
55 69.7 58.8 88.2
98 46.3 38.7 58.1

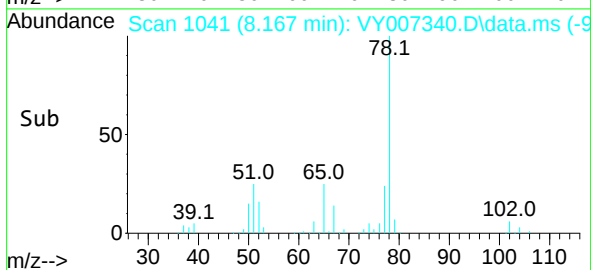
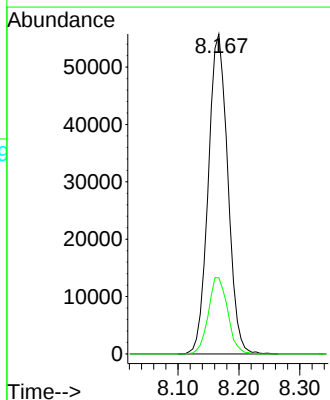
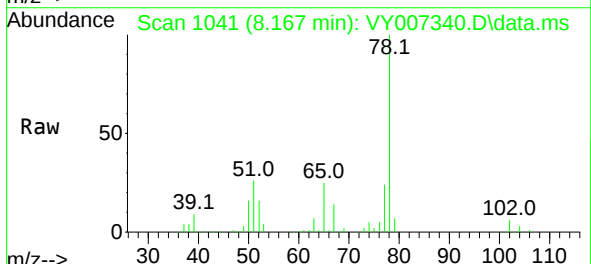
Manual Integrations
APPROVED

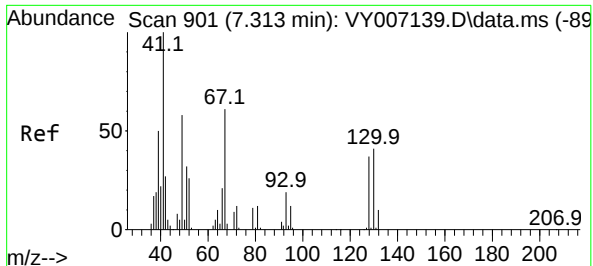
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#40
Benzene
Concen: 20.578 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

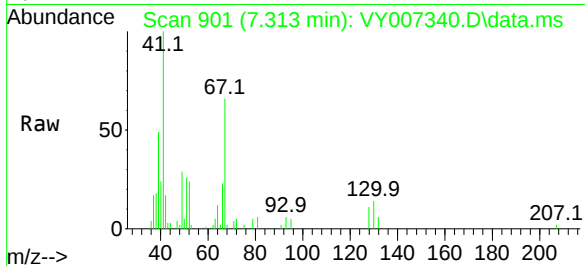
Tgt Ion: 78 Resp: 123868
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 18.302 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

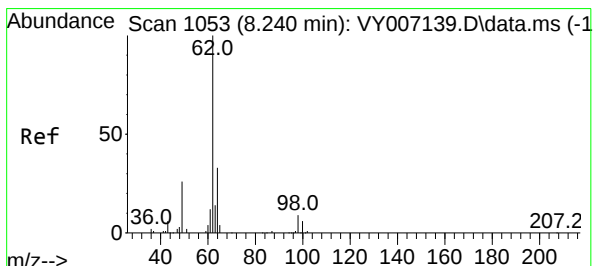
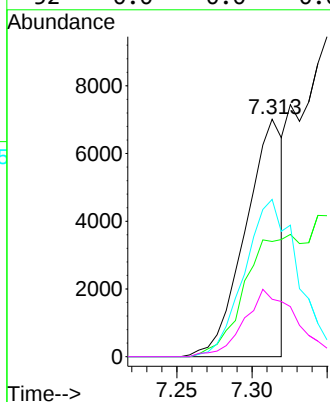
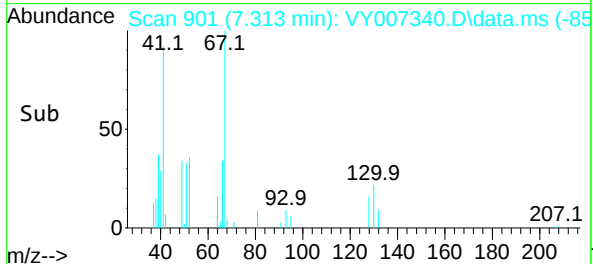
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	154.2	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

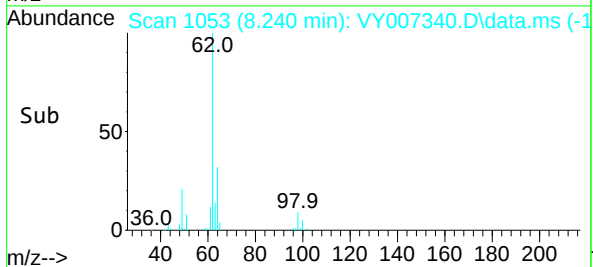
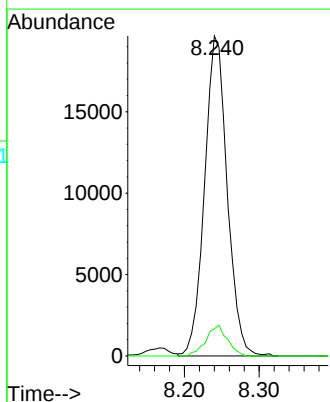
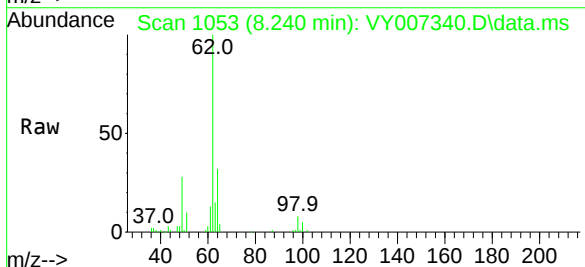
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#42
1,2-Dichloroethane
Concen: 21.814 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

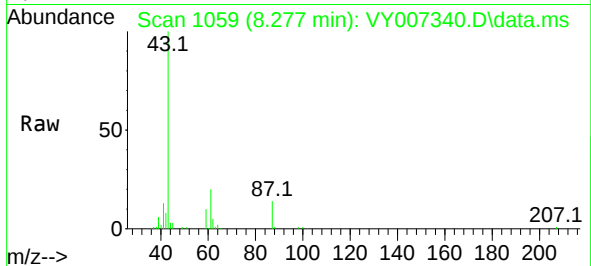
Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.2





#43
Isopropyl Acetate
Concen: 23.499 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

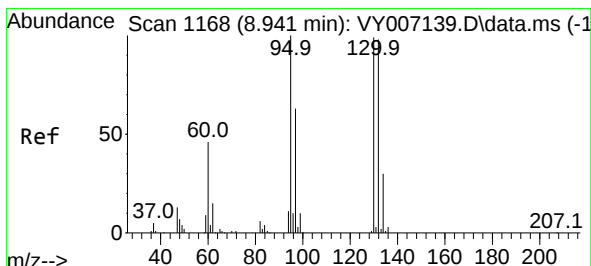
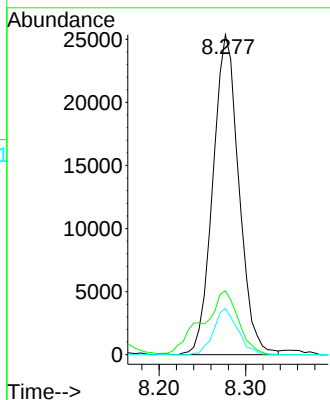
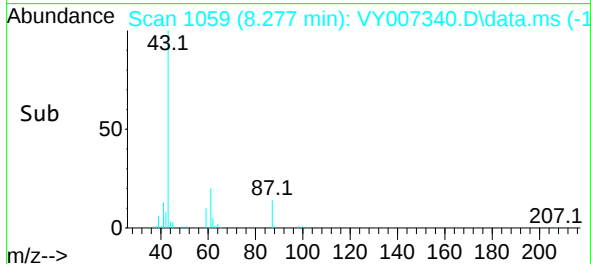
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 43 Resp: 5295
Ion Ratio Lower Upper
43 100
61 27.8 23.8 35.8
87 13.4 11.6 17.4

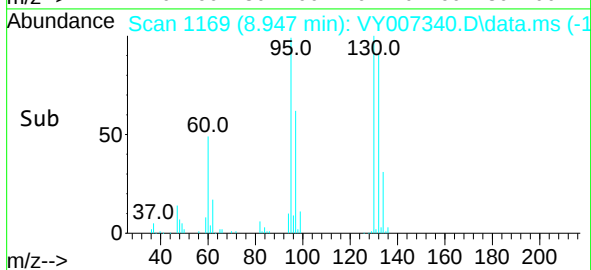
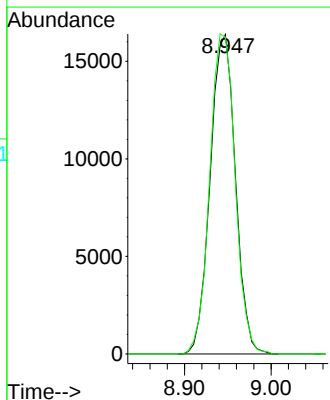
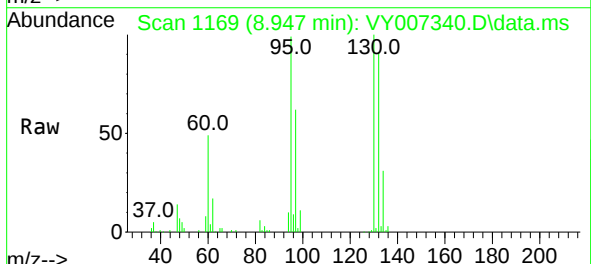
Manual Integrations
APPROVED

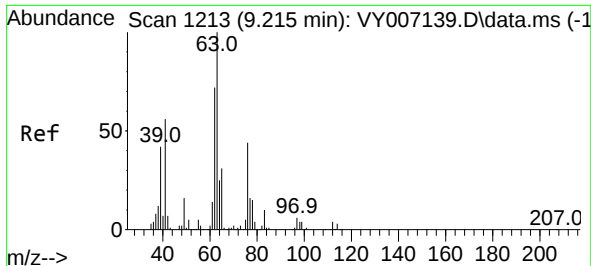
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#44
Trichloroethene
Concen: 20.311 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

Tgt Ion:130 Resp: 33084
Ion Ratio Lower Upper
130 100
95 99.2 0.0 196.6





#45

1,2-Dichloropropane

Concen: 21.387 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY007340.D

Acq: 31 Jan 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion: 63 Resp: 32738

Ion Ratio Lower Upper

63 100

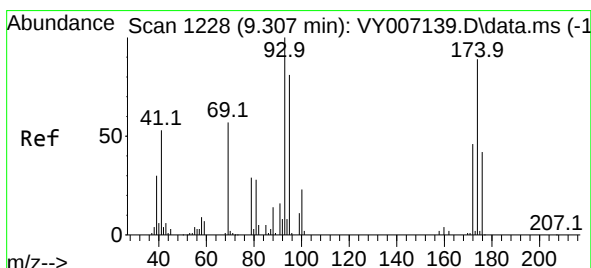
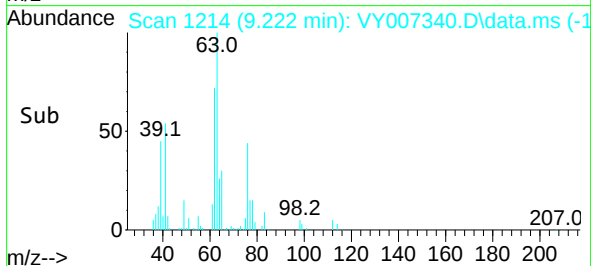
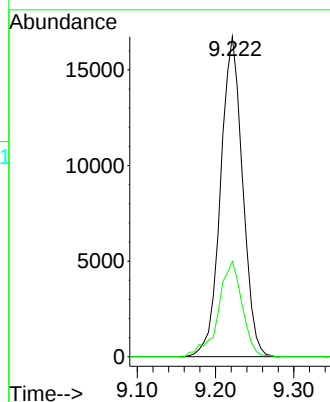
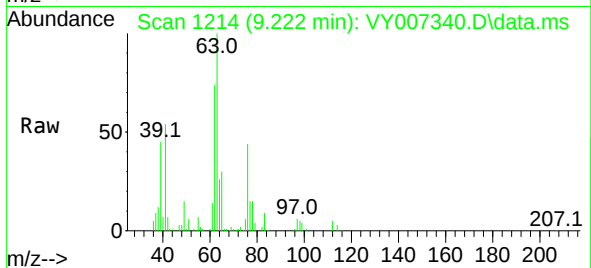
65 29.7 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#46

Dibromomethane

Concen: 21.551 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY007340.D

Acq: 31 Jan 2022 16:04

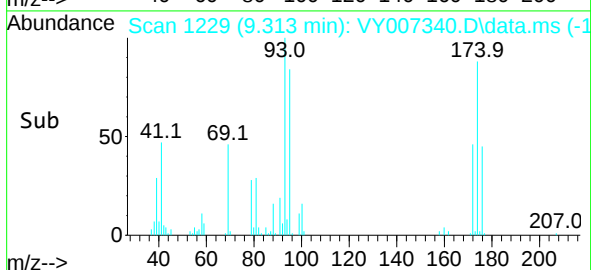
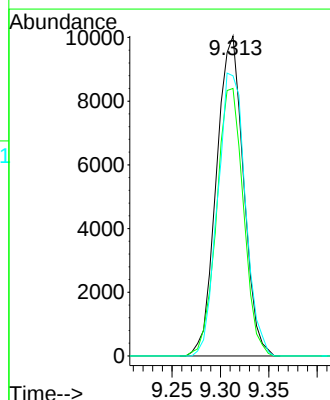
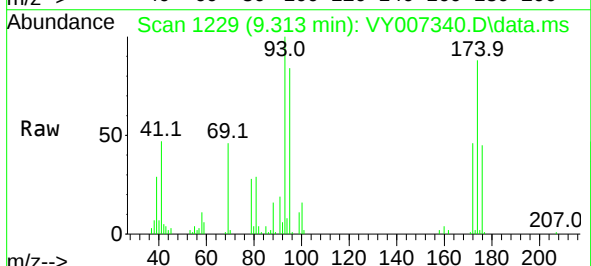
Tgt Ion: 93 Resp: 19508

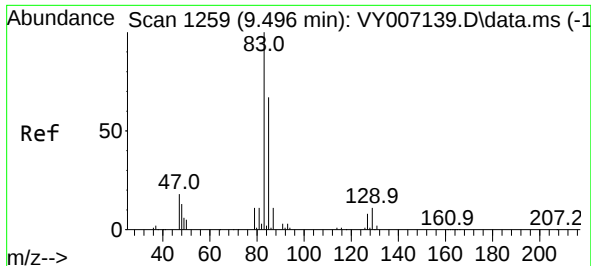
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.6

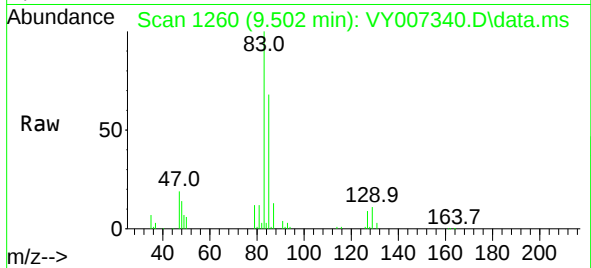
174 90.5 75.4 113.0





#47
Bromodichloromethane
Concen: 21.519 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

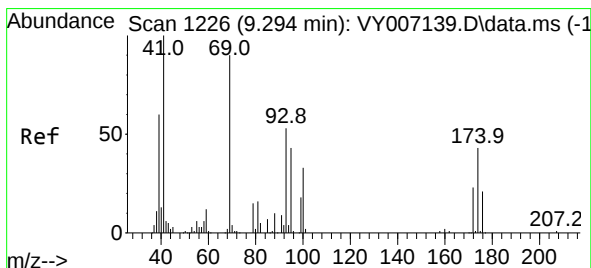
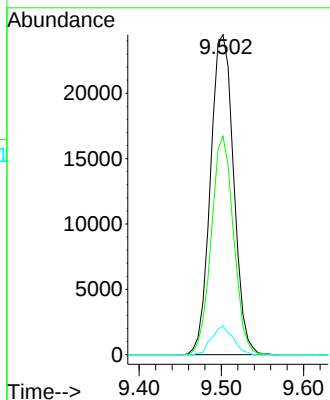
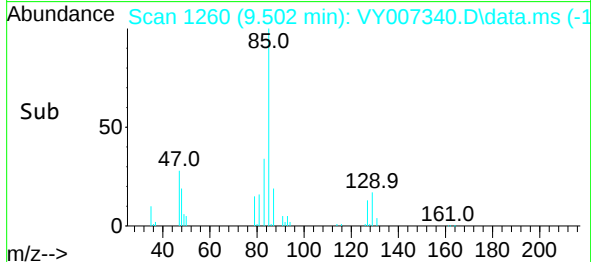
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



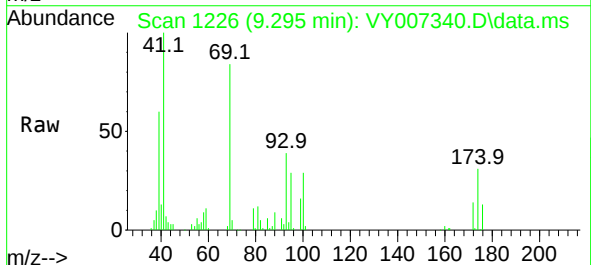
Tgt Ion: 83 Resp: 4788
Ion Ratio Lower Upper
83 100
85 68.3 51.4 77.2
127 8.9 6.5 9.7

Manual Integrations
APPROVED

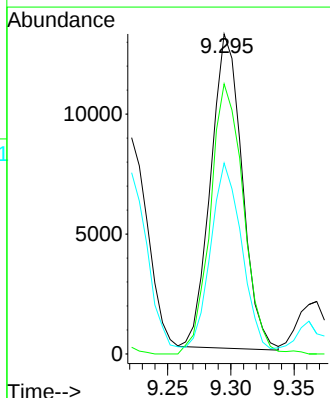
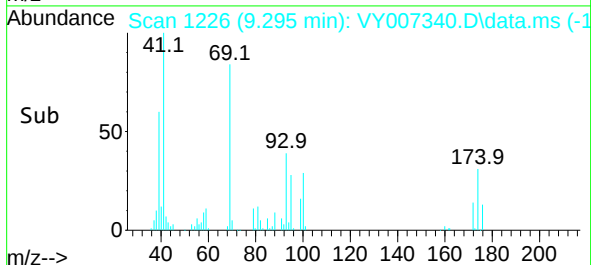
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

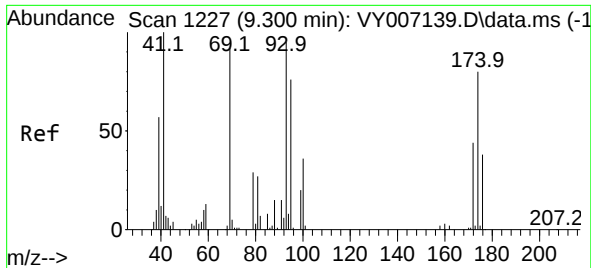


#48
Methyl methacrylate
Concen: 22.053 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04



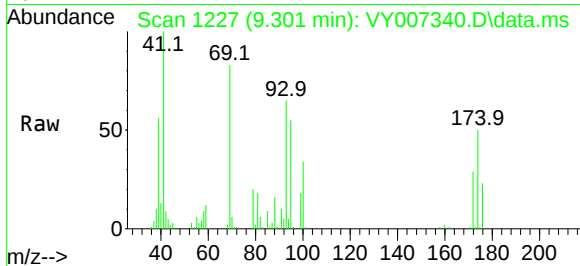
Tgt Ion: 41 Resp: 22603
Ion Ratio Lower Upper
41 100
69 90.8 70.5 105.7
39 57.9 43.8 65.8





#49
1,4-Dioxane
Concen: 484.626 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

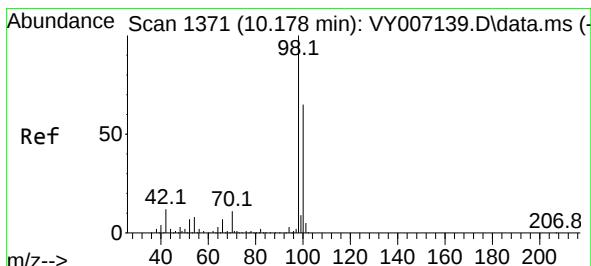
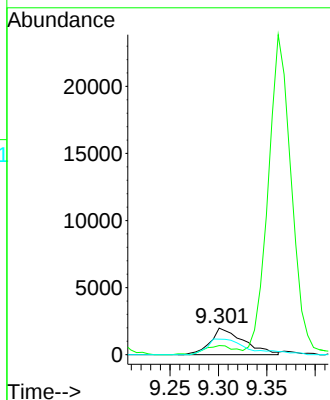
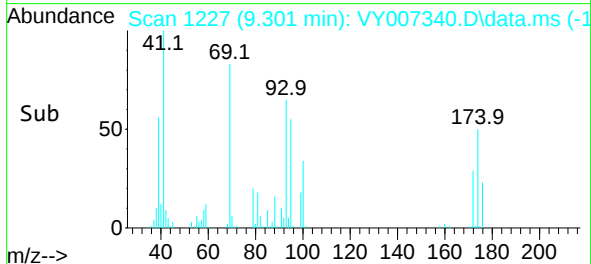
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



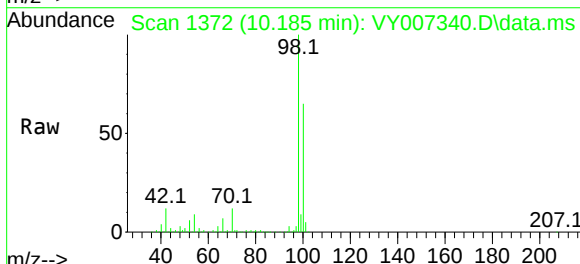
Tgt Ion: 88 Resp: 4730
Ion Ratio Lower Upper
88 100
43 31.9 22.0 33.0
58 73.4 58.6 87.8

Manual Integrations
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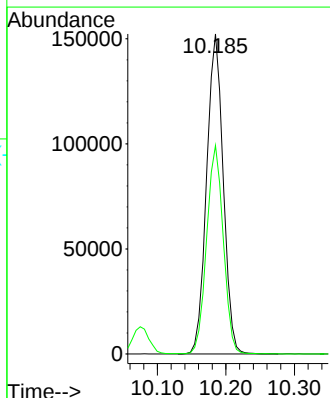
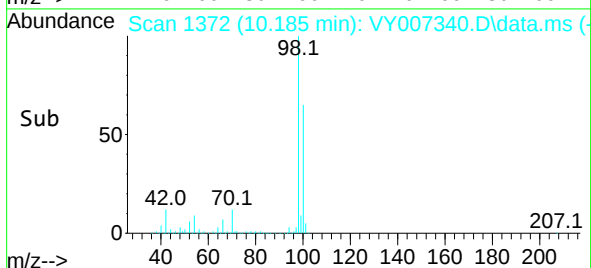
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

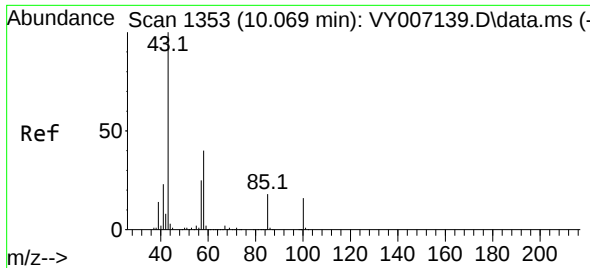


#50
Toluene-d8
Concen: 49.648 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04



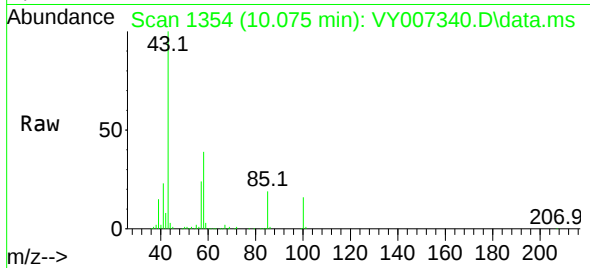
Tgt Ion: 98 Resp: 256323
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.2





#51
4-Methyl-2-Pentanone
Concen: 123.168 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

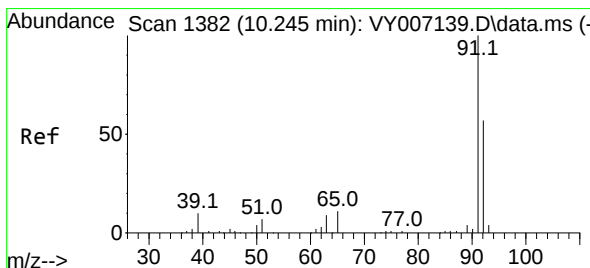
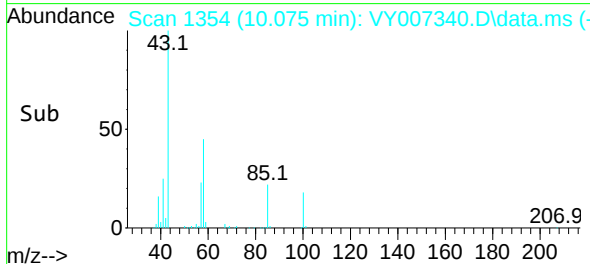
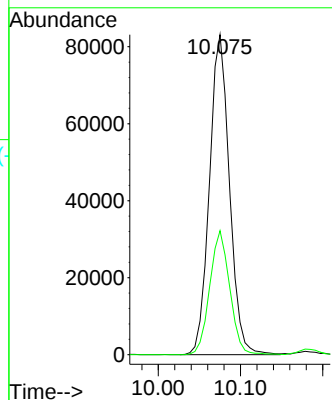
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 43 Resp: 140730
Ion Ratio Lower Upper
43 100
58 38.7 32.8 49.2

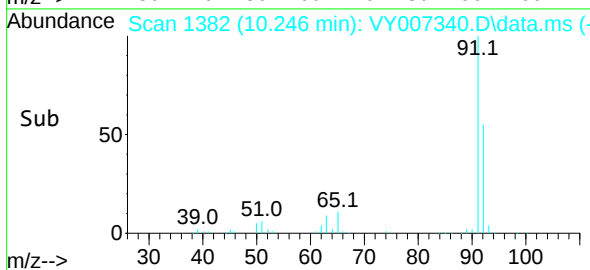
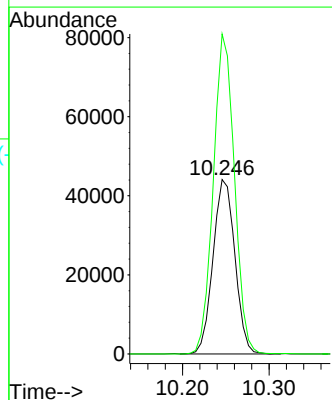
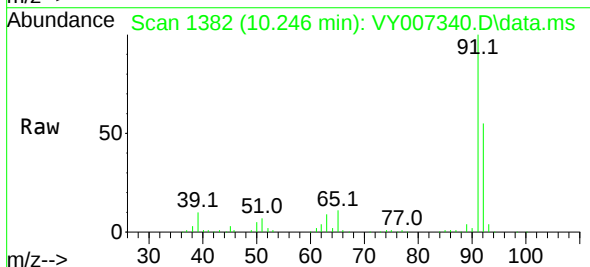
Manual Integrations
APPROVED

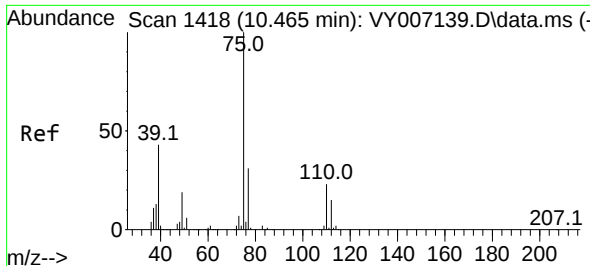
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#52
Toluene
Concen: 20.327 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

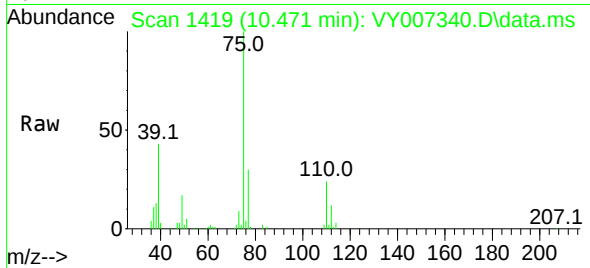
Tgt Ion: 92 Resp: 77557
Ion Ratio Lower Upper
92 100
91 176.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 21.450 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

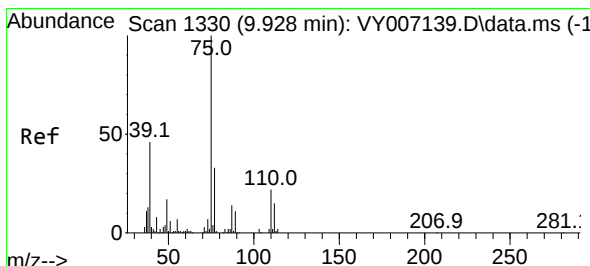
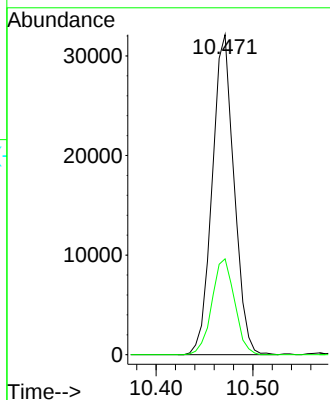
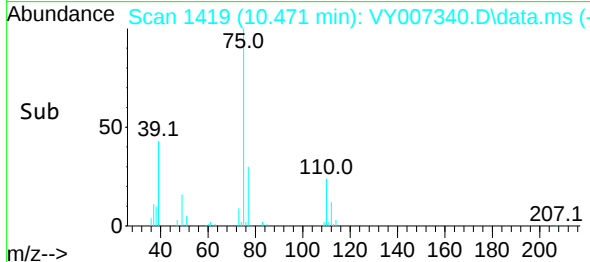
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 75 Resp: 5038
Ion Ratio Lower Upper
75 100
77 29.9 25.7 38.5

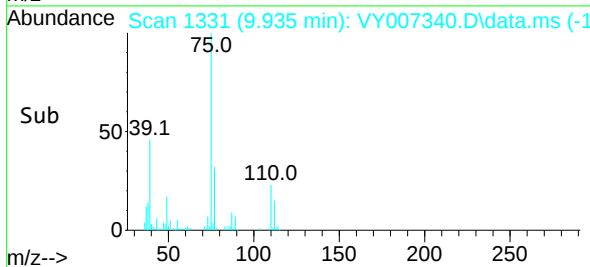
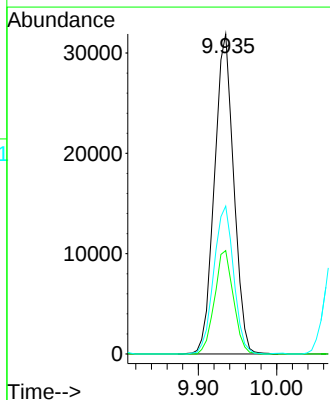
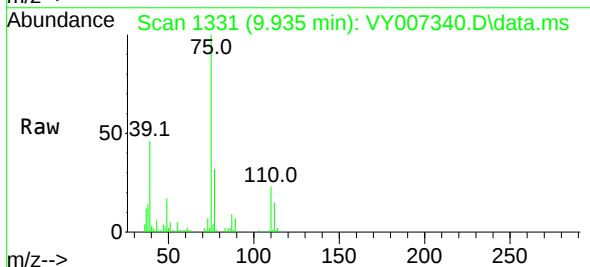
Manual Integrations
APPROVED

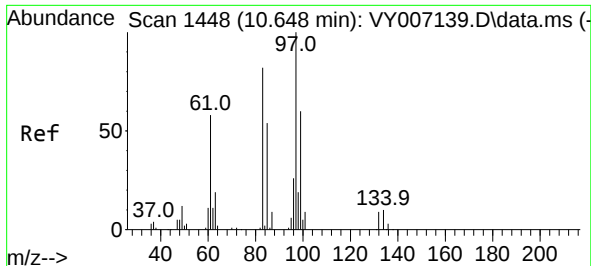
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#54
cis-1,3-Dichloropropene
Concen: 20.781 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

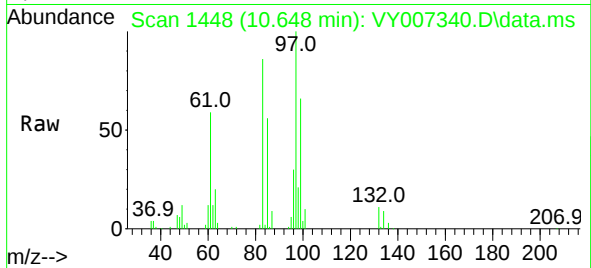
Tgt Ion: 75 Resp: 54643
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
39 46.2 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 21.991 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

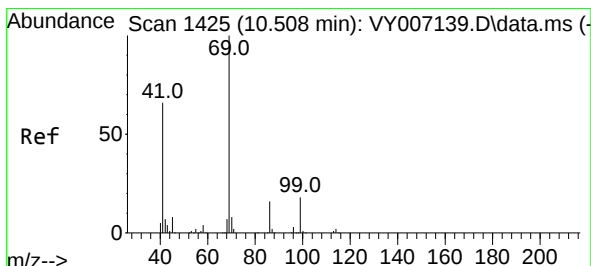
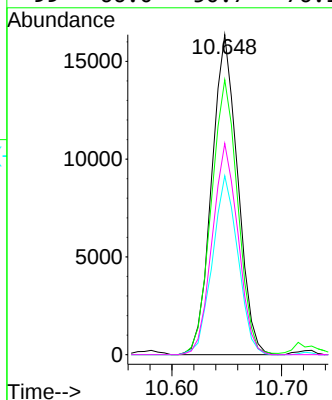
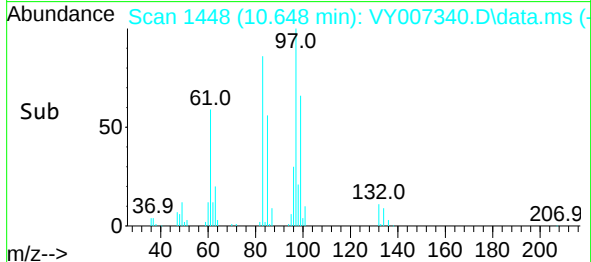
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



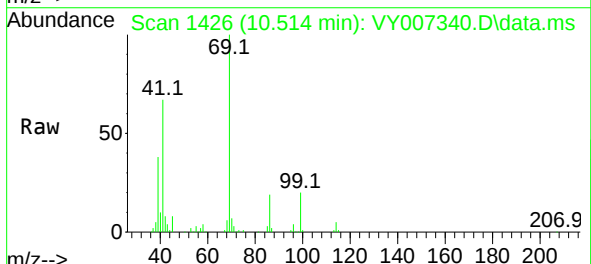
Tgt Ion:	97	Resp:	2700
Ion Ratio	Lower	Upper	
97	100		
83	85.9	67.0	100.4
85	55.9	41.2	61.8
99	66.0	50.7	76.1

Manual Integrations
APPROVED

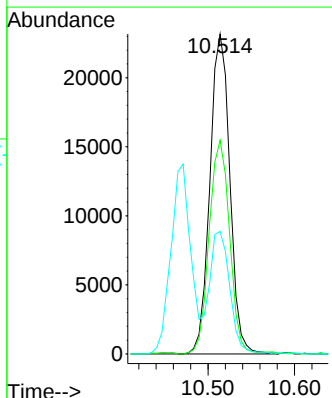
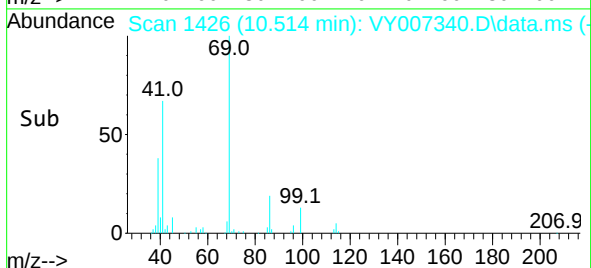
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

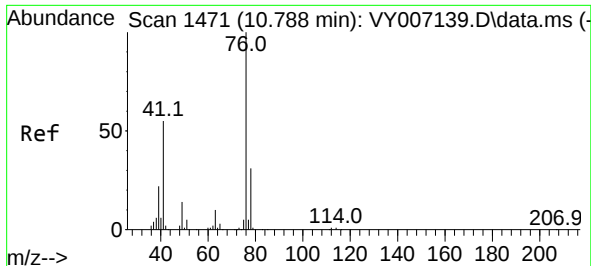


#56
Ethyl methacrylate
Concen: 21.388 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04



Tgt Ion:	69	Resp:	36996
Ion Ratio	Lower	Upper	
69	100		
41	68.6	49.4	74.0
39	39.4	27.7	41.5





#57

1,3-Dichloropropane

Concen: 22.203 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007340.D

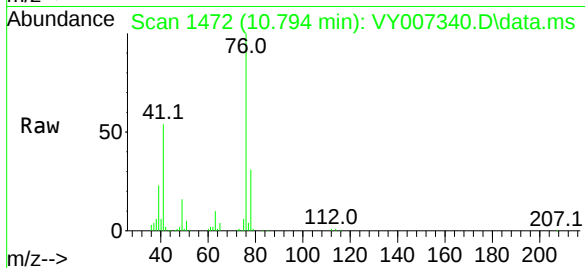
Acq: 31 Jan 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01



Tgt Ion: 76 Resp: 47518

Ion Ratio Lower Upper

76 100

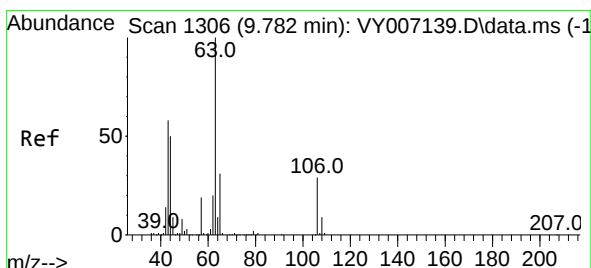
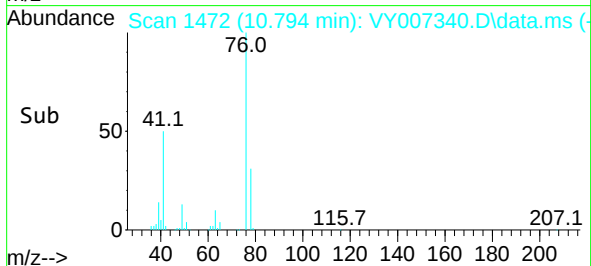
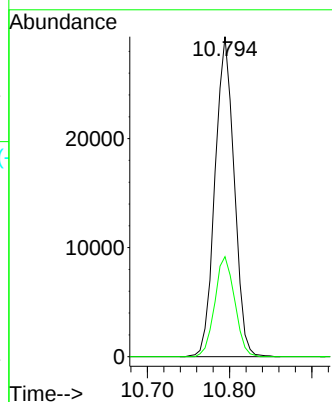
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 120.239 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY007340.D

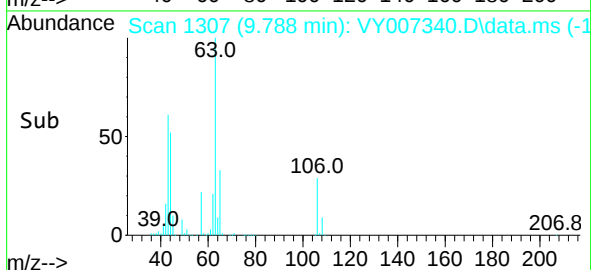
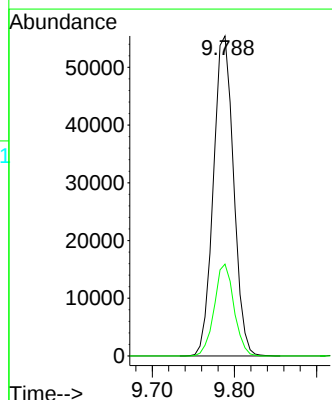
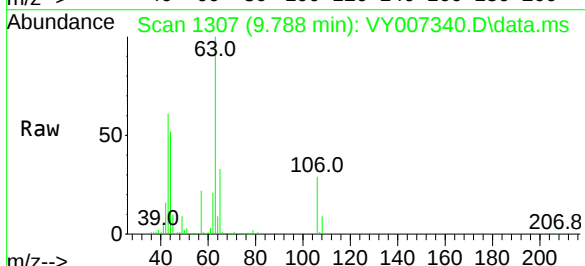
Acq: 31 Jan 2022 16:04

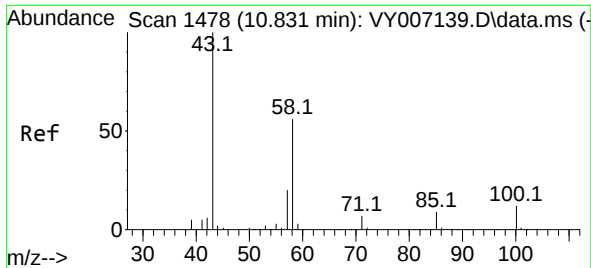
Tgt Ion: 63 Resp: 94573

Ion Ratio Lower Upper

63 100

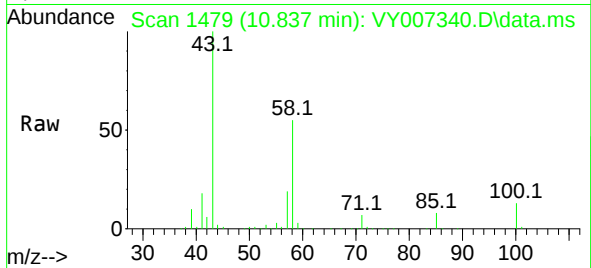
106 28.0 23.3 34.9





#59
2-Hexanone
Concen: 124.331 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

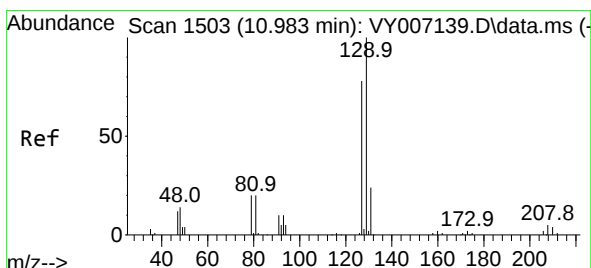
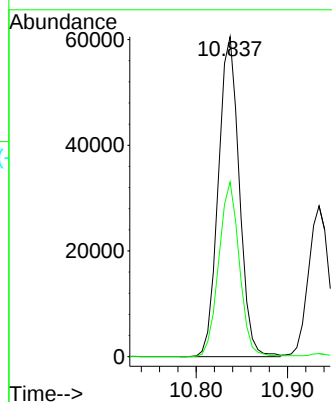
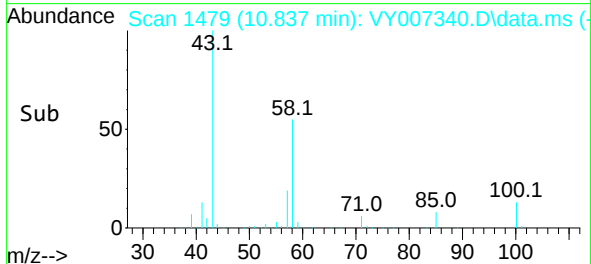
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 43 Resp: 96409
Ion Ratio Lower Upper
43 100
58 53.8 28.4 85.3

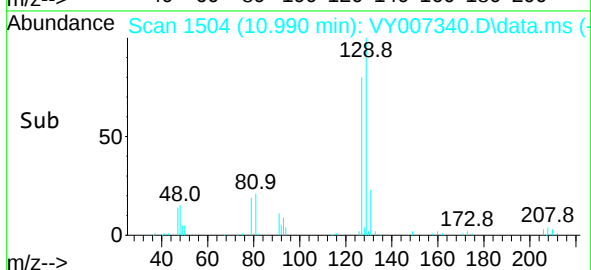
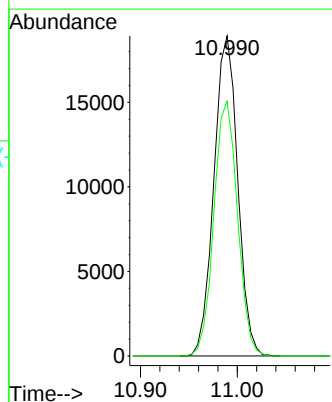
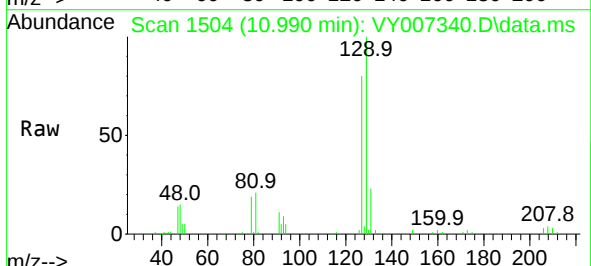
Manual Integrations
APPROVED

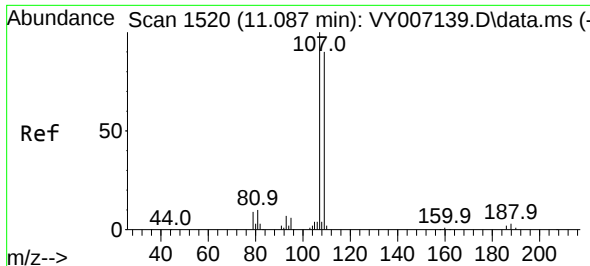
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#60
Dibromochloromethane
Concen: 21.412 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

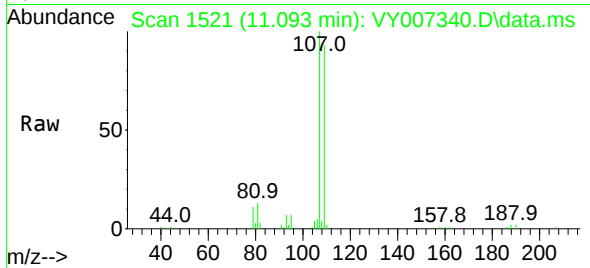
Tgt Ion:129 Resp: 32318
Ion Ratio Lower Upper
129 100
127 79.2 38.9 116.6





#61
1,2-Dibromoethane
Concen: 21.938 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

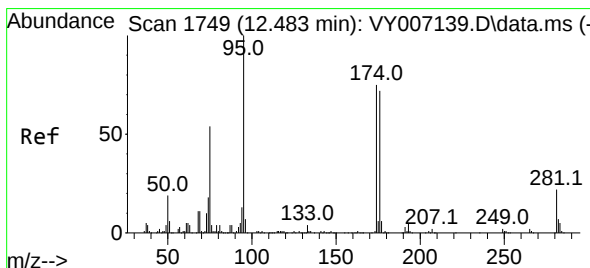
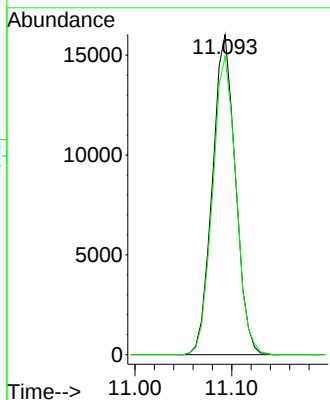
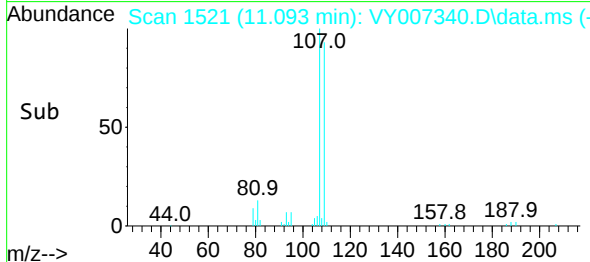
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



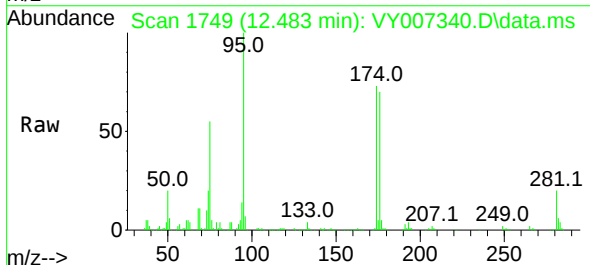
Tgt Ion:107 Resp: 2646
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.0

Manual Integrations
APPROVED

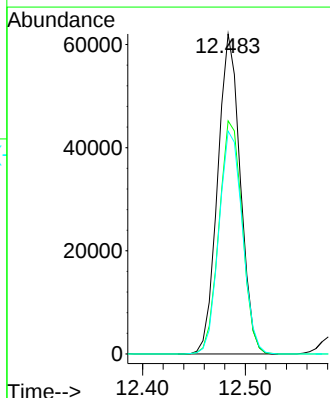
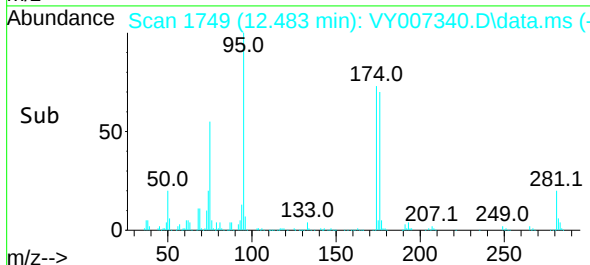
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

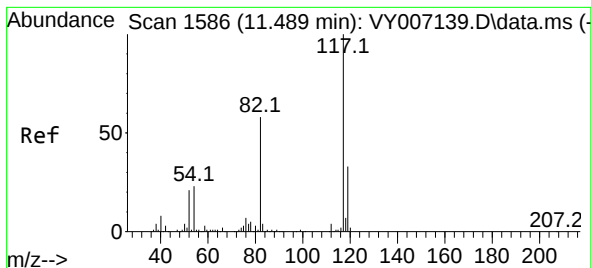


#62
4-Bromofluorobenzene
Concen: 51.554 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04



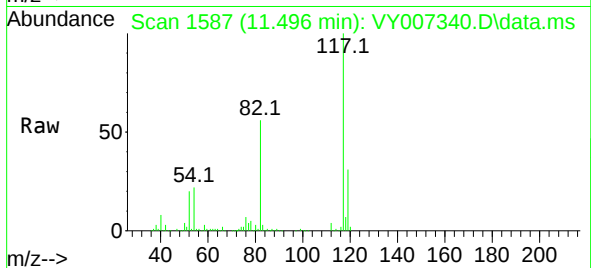
Tgt Ion: 95 Resp: 94678
Ion Ratio Lower Upper
95 100
174 74.7 0.0 148.4
176 72.4 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11587
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

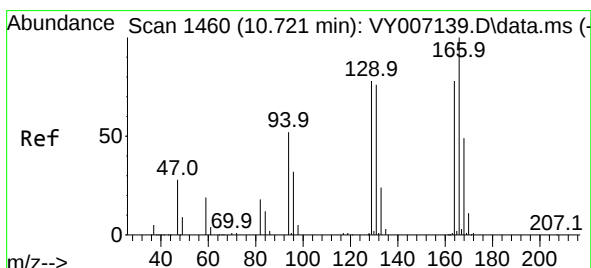
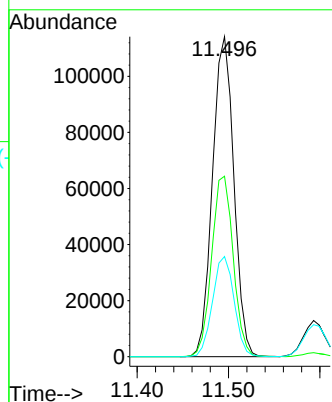
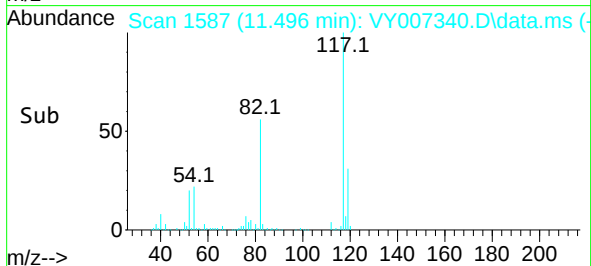
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion:117 Resp: 185339
Ion Ratio Lower Upper
117 100
82 56.4 45.4 68.0
119 31.3 26.4 39.6

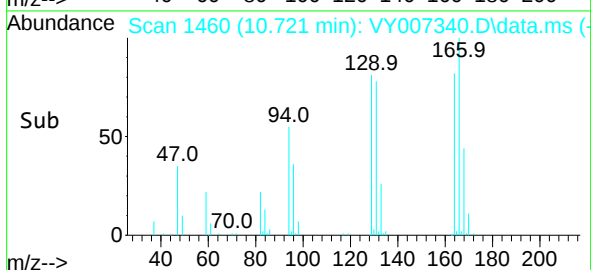
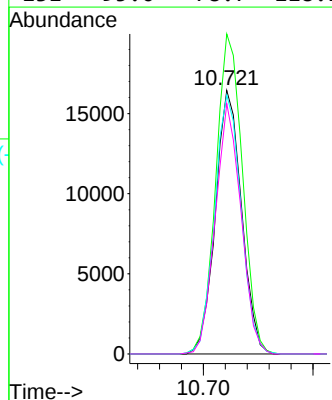
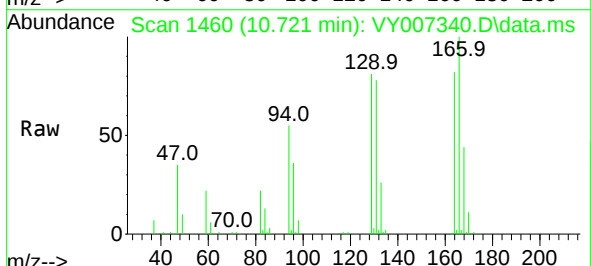
Manual Integrations
APPROVED

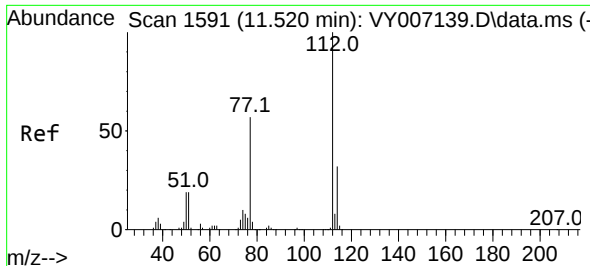
Reviewed By :John Carbone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#64
Tetrachloroethene
Concen: 20.383 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

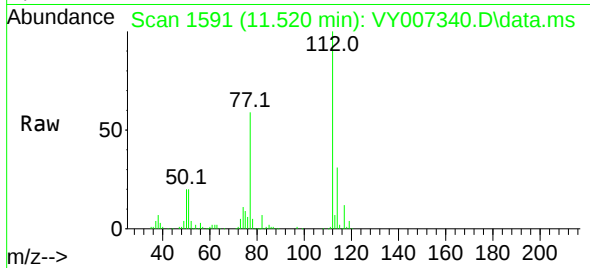
Tgt Ion:164 Resp: 27230
Ion Ratio Lower Upper
164 100
166 121.4 102.6 154.0
129 98.3 84.6 127.0
131 95.0 78.7 118.1





#65
Chlorobenzene
Concen: 20.917 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

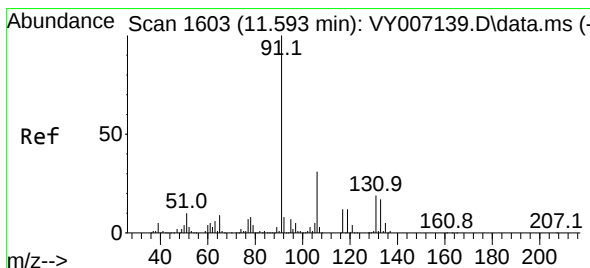
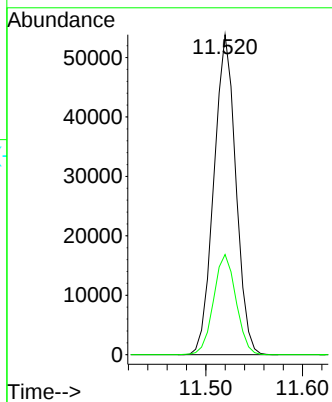
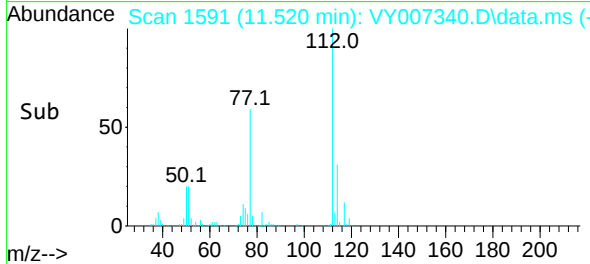
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



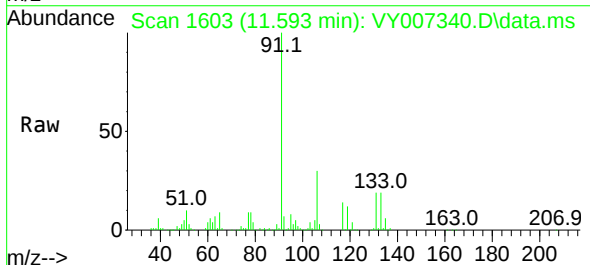
Tgt Ion:112 Resp: 84760
Ion Ratio Lower Upper
112 100
114 31.3 25.1 37.7

Manual Integrations
APPROVED

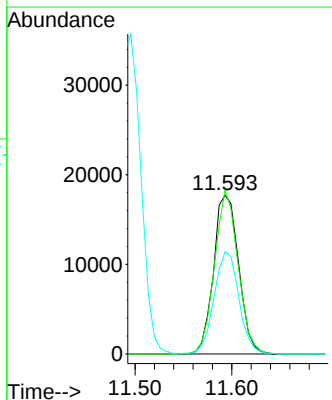
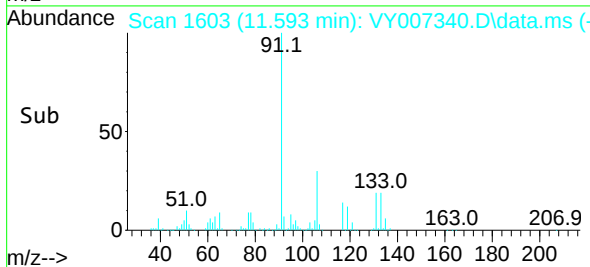
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

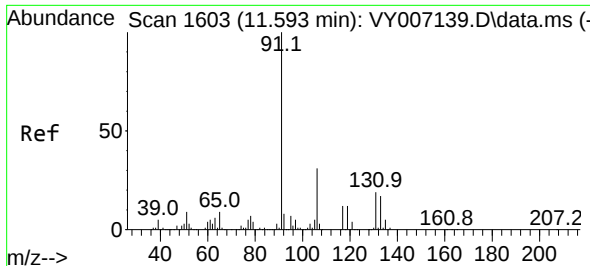


#66
1,1,1,2-Tetrachloroethane
Concen: 21.183 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04



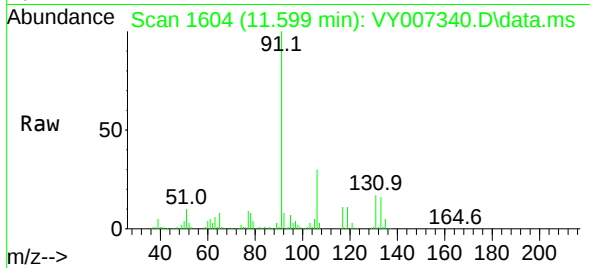
Tgt Ion:131 Resp: 31822
Ion Ratio Lower Upper
131 100
133 96.8 47.5 142.5
119 63.8 32.6 97.7





#67
Ethyl Benzene
Concen: 20.691 ug/l
RT: 11.599 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

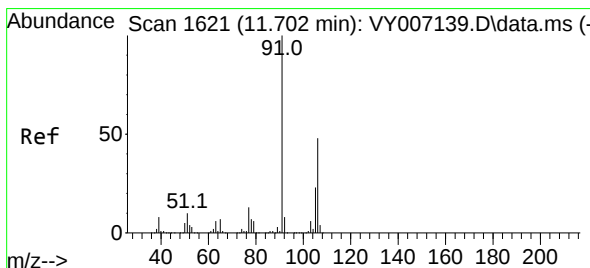
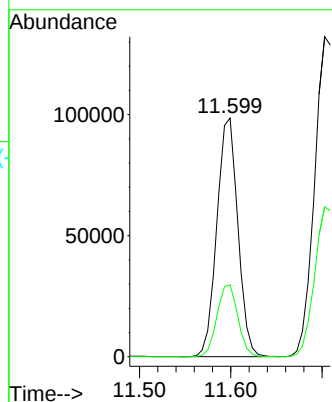
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 91 Resp: 15759
Ion Ratio Lower Upper
91 100
106 30.1 23.9 35.9

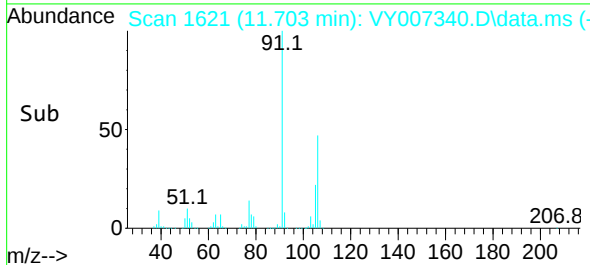
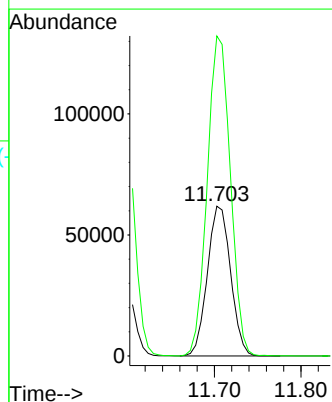
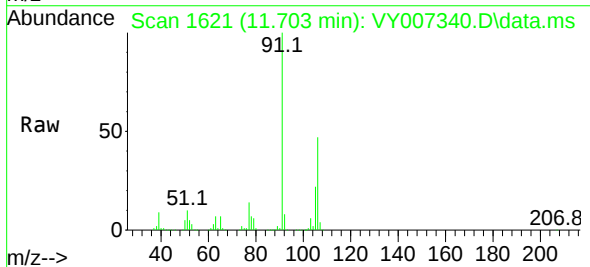
Manual Integrations
APPROVED

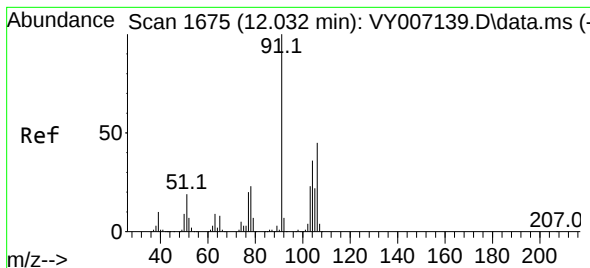
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#68
m/p-Xylenes
Concen: 40.769 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

Tgt Ion:106 Resp: 115396
Ion Ratio Lower Upper
106 100
91 212.6 167.1 250.7





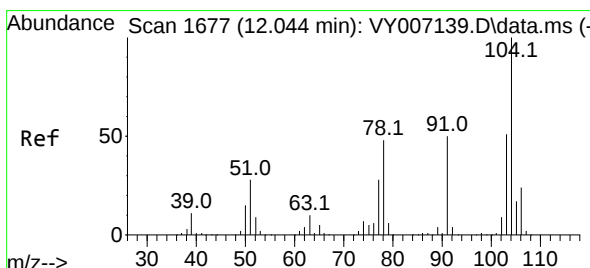
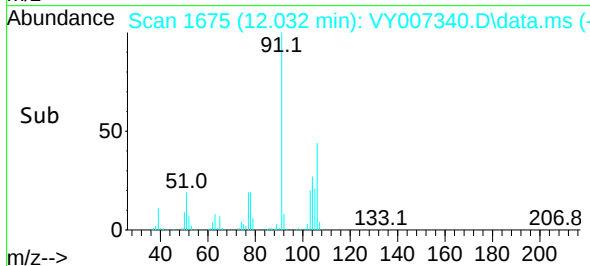
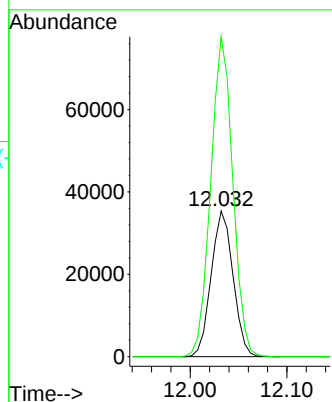
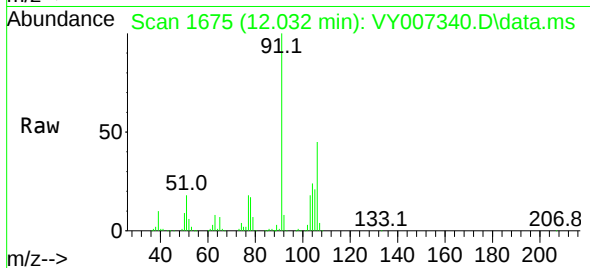
#69
o-Xylene
Concen: 20.873 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion:106 Resp: 5563
Ion Ratio Lower Upper
106 100
91 221.5 109.9 329.6

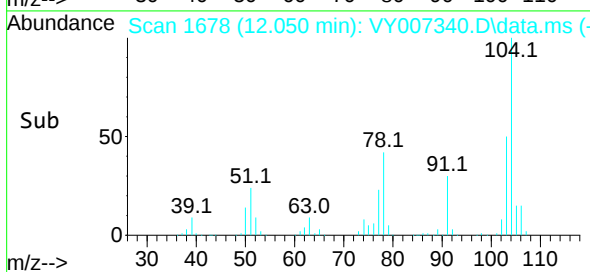
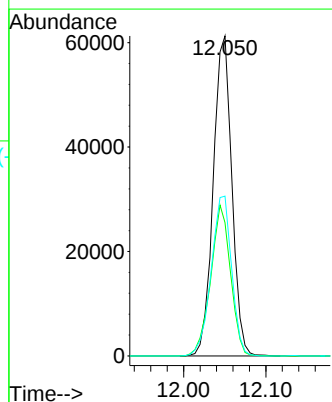
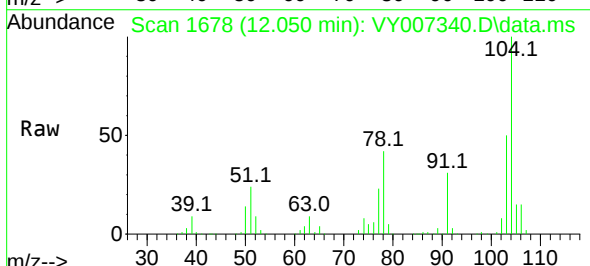
Manual Integrations
APPROVED

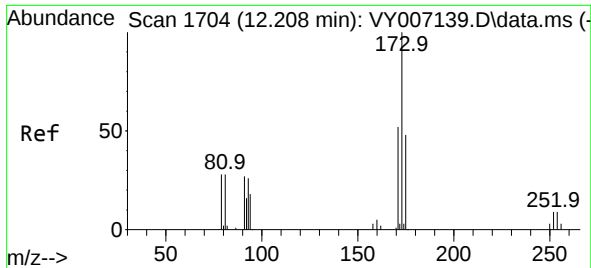
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#70
Styrene
Concen: 21.411 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

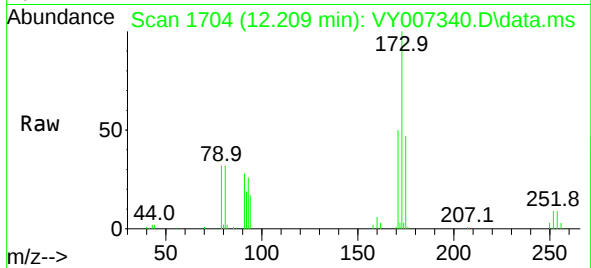
Tgt Ion:104 Resp: 96276
Ion Ratio Lower Upper
104 100
78 50.3 41.4 62.0
103 54.9 44.2 66.2





#71
Bromoform
Concen: 22.085 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

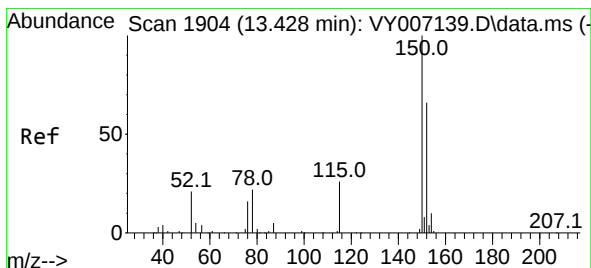
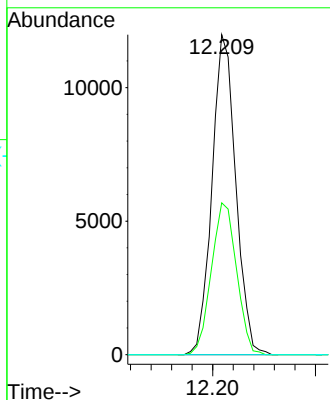
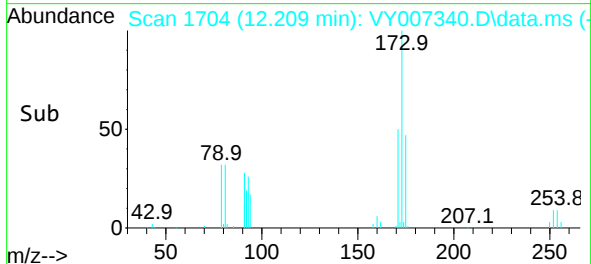
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



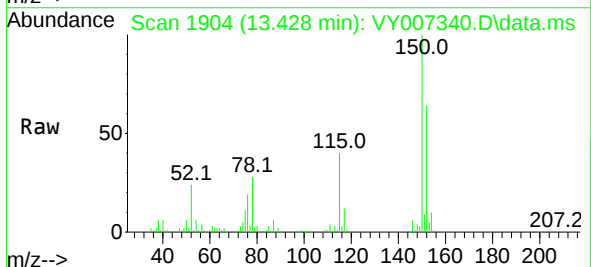
Tgt Ion:173 Resp: 19190
Ion Ratio Lower Upper
173 100
175 50.3 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

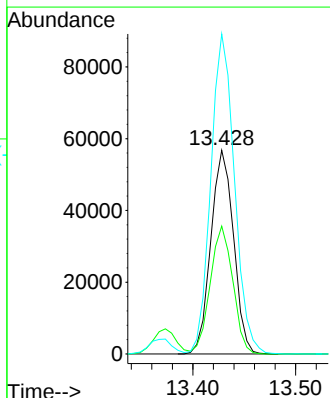
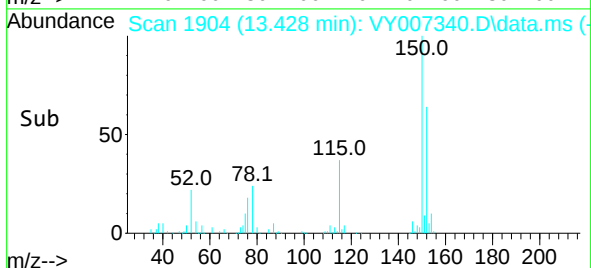
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

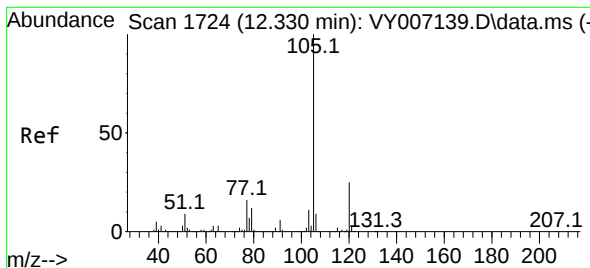


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04



Tgt Ion:152 Resp: 87027
Ion Ratio Lower Upper
152 100
115 62.3 31.4 94.0
150 164.1 0.0 348.4





#73

Isopropylbenzene

Concen: 19.993 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007340.D

Acq: 31 Jan 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion:105 Resp: 150270

Ion Ratio Lower Upper

105 100

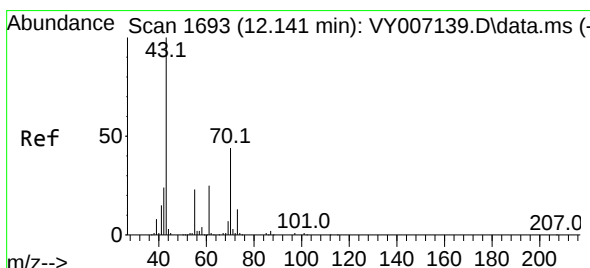
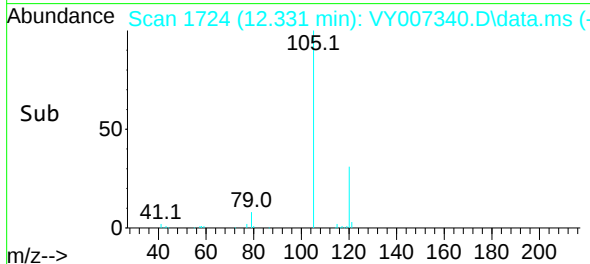
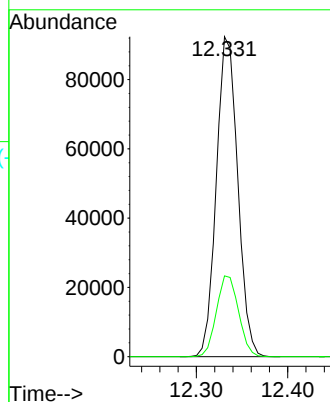
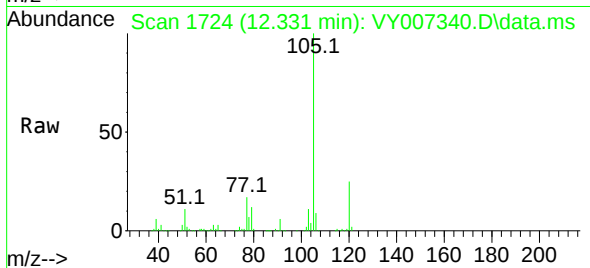
120 26.1 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#74

N-ethyl acetate

Concen: 22.397 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY007340.D

Acq: 31 Jan 2022 16:04

Tgt Ion: 43 Resp: 45019

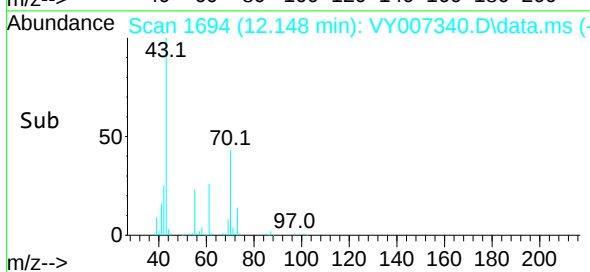
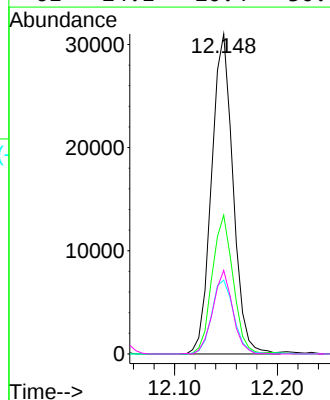
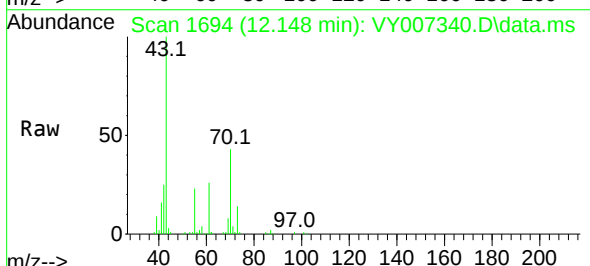
Ion Ratio Lower Upper

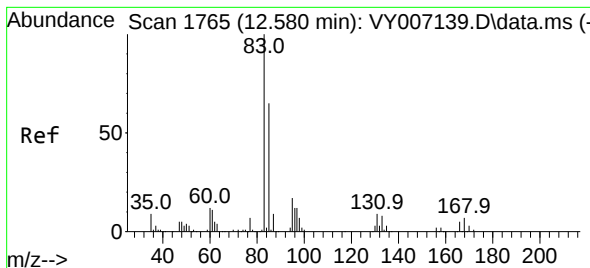
43 100

70 42.7 36.2 54.4

55 23.7 19.0 28.4

61 24.1 20.4 30.6





#75

1,1,2,2-Tetrachloroethane

Concen: 22.703 ug/l

RT: 12.587 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY007340.D

Acq: 31 Jan 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

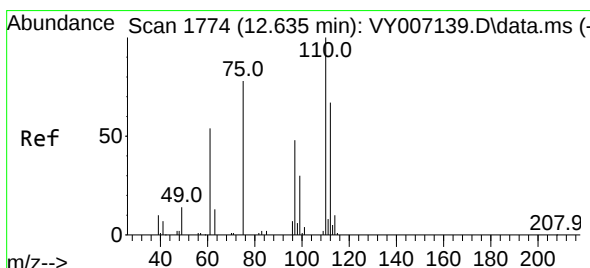
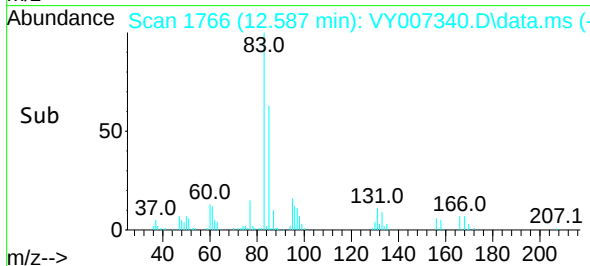
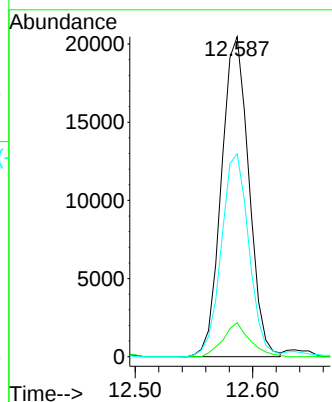
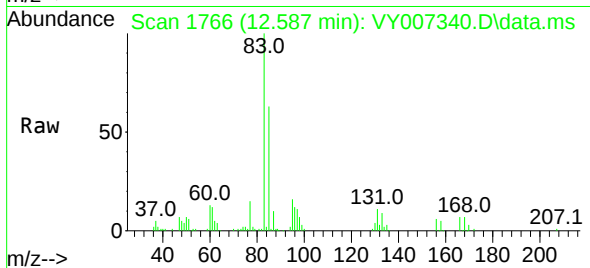
Tgt Ion: 83	Resp: 33184
Ion Ratio	Lower Upper
83 100	
131 10.4	5.3 16.1
85 63.8	32.4 97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#76

1,2,3-Trichloropropane

Concen: 23.327 ug/l m

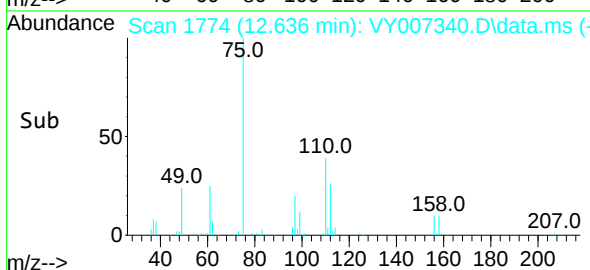
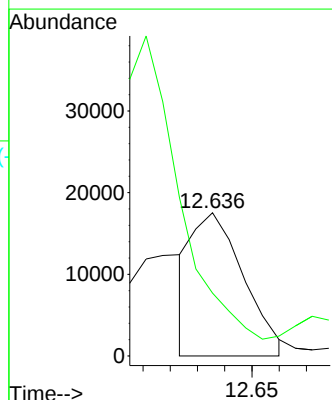
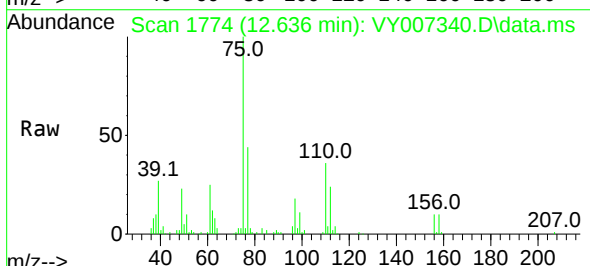
RT: 12.636 min Scan# 1774

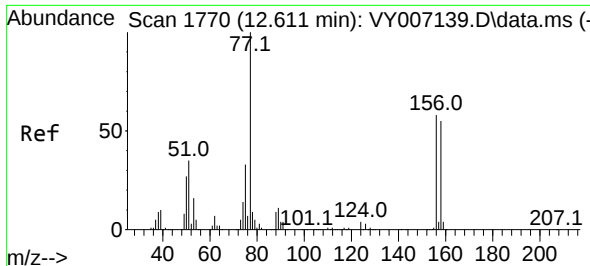
Delta R.T. 0.000 min

Lab File: VY007340.D

Acq: 31 Jan 2022 16:04

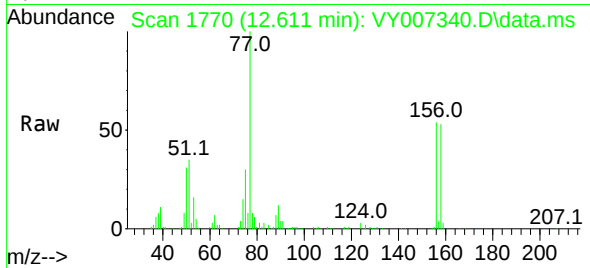
Tgt Ion: 75	Resp: 23148
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77
Bromobenzene
Concen: 20.269 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

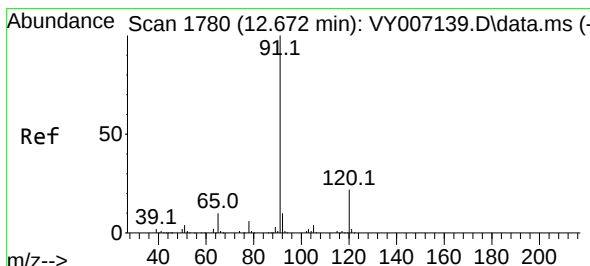
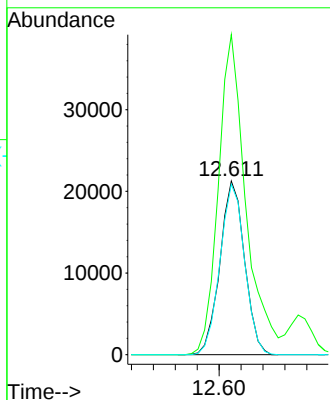
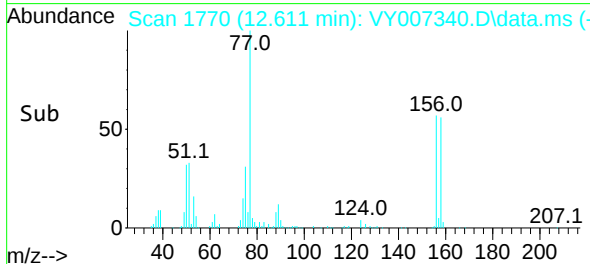
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



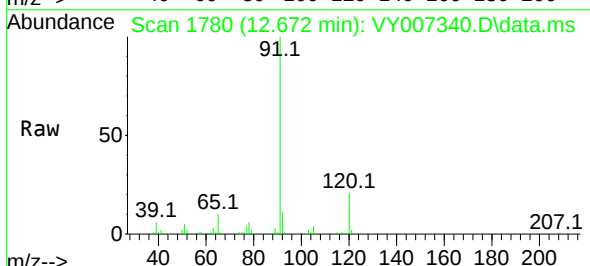
Tgt Ion: 156 Resp: 3315
Ion Ratio Lower Upper
156 100
77 204.9 98.7 296.1
158 98.4 48.4 145.2

Manual Integrations
APPROVED

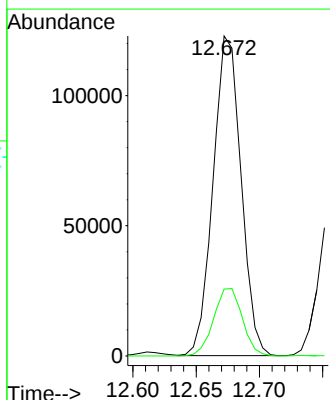
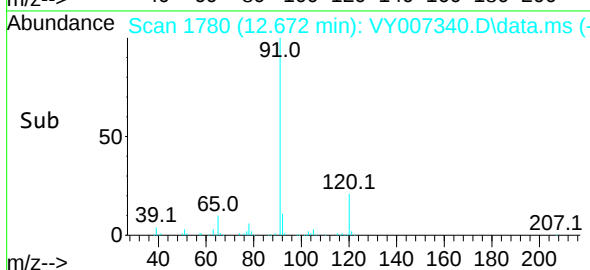
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

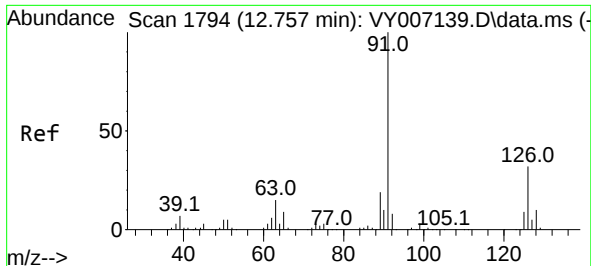


#78
n-propylbenzene
Concen: 20.244 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04



Tgt Ion: 91 Resp: 188633
Ion Ratio Lower Upper
91 100
120 21.7 11.2 33.5





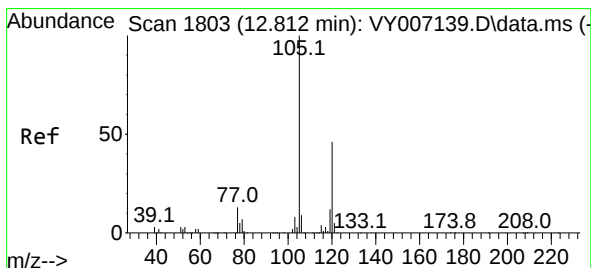
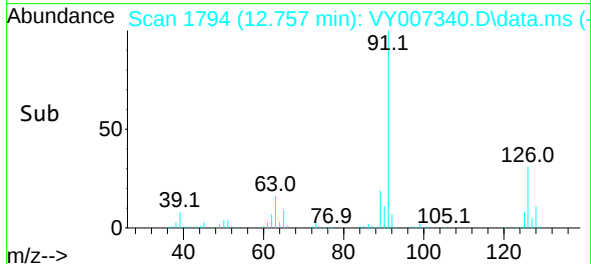
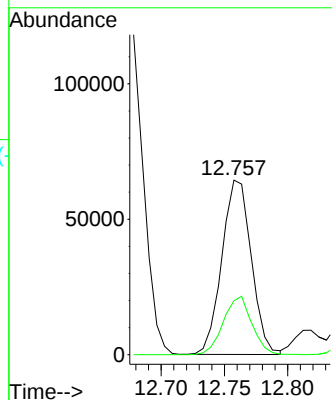
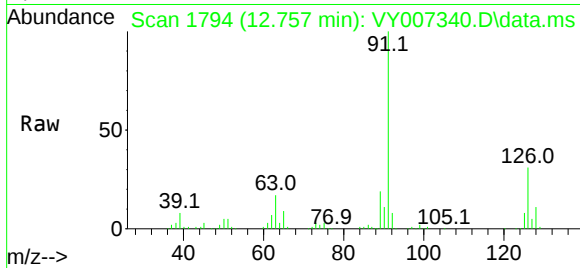
#79
2-Chlorotoluene
Concen: 20.150 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion: 91 Resp: 10439
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.1

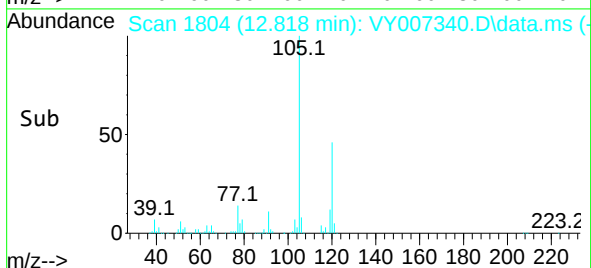
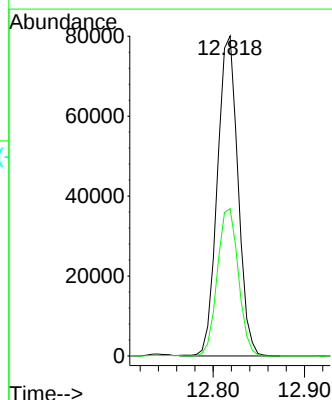
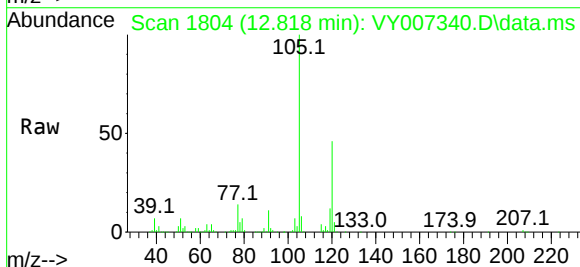
Manual Integrations
APPROVED

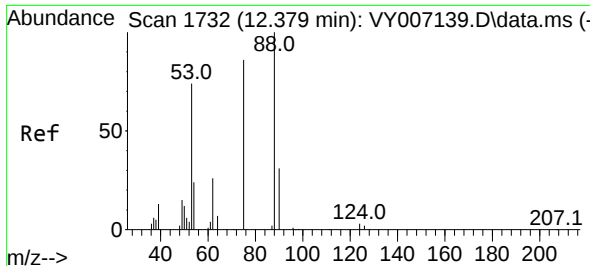
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.321 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

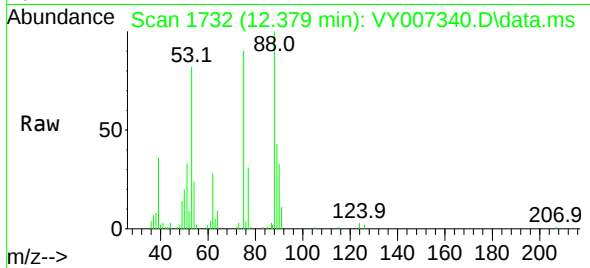
Tgt Ion:105 Resp: 125418
Ion Ratio Lower Upper
105 100
120 46.9 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 21.876 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

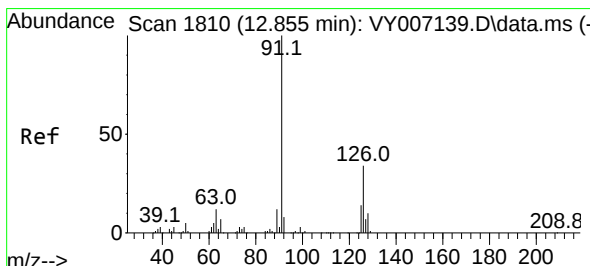
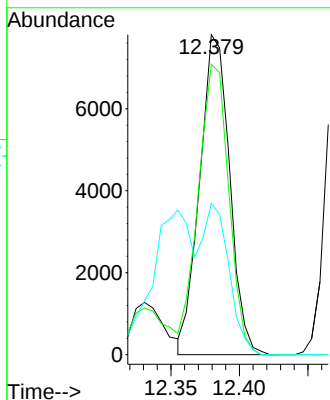
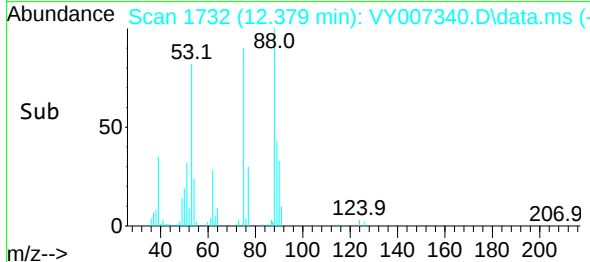
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 75 Resp: 1185
Ion Ratio Lower Upper
75 100
53 92.7 73.9 110.9
89 42.2 0.0 0.0

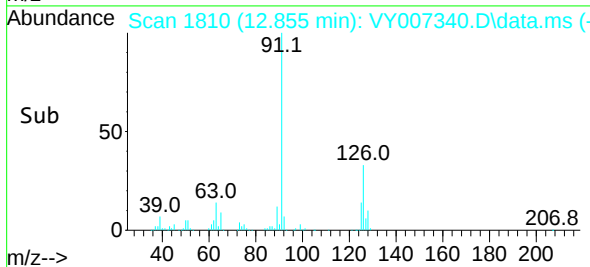
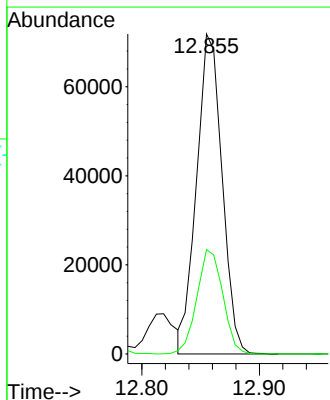
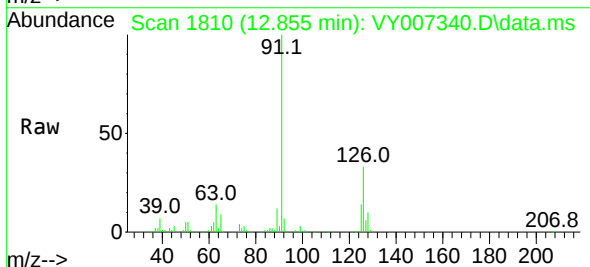
Manual Integrations
APPROVED

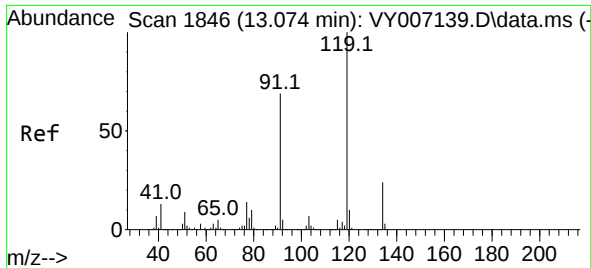
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#82
4-Chlorotoluene
Concen: 20.063 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

Tgt Ion: 91 Resp: 108425
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.9





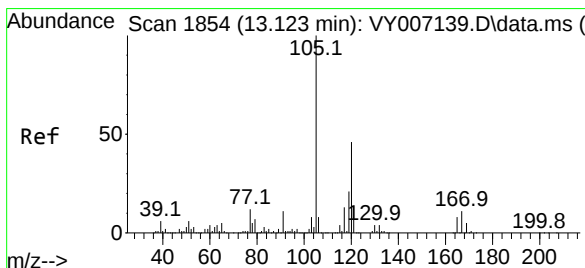
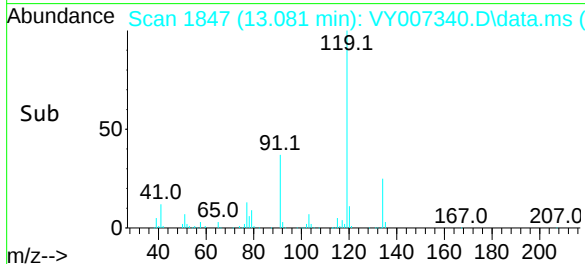
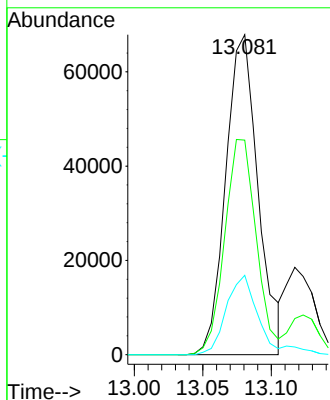
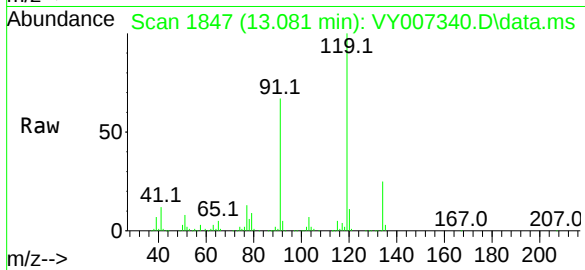
#83
tert-Butylbenzene
Concen: 20.964 ug/l
RT: 13.081 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion:119 Resp: 111799
Ion Ratio Lower Upper
119 100
91 65.6 33.1 99.5
134 25.2 12.9 38.7

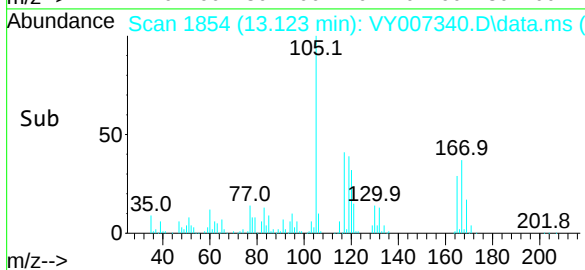
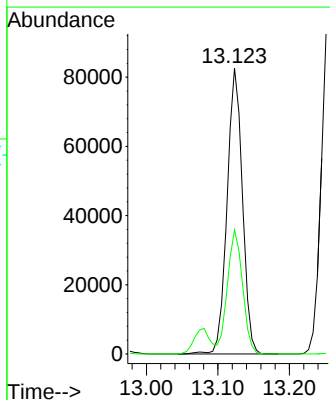
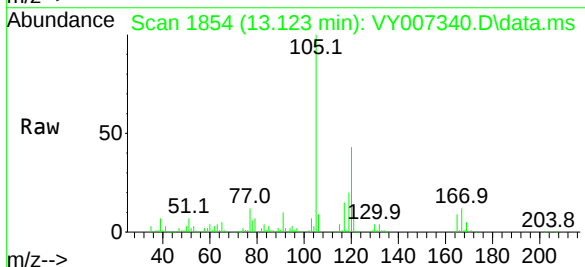
Manual Integrations
APPROVED

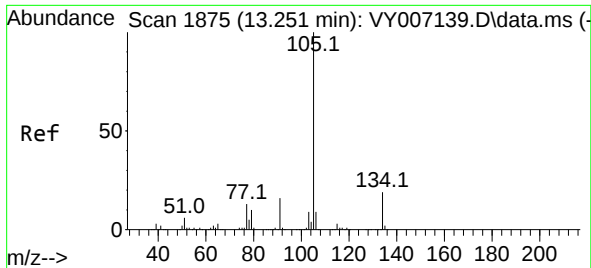
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.081 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

Tgt Ion:105 Resp: 122846
Ion Ratio Lower Upper
105 100
120 42.6 21.6 64.6





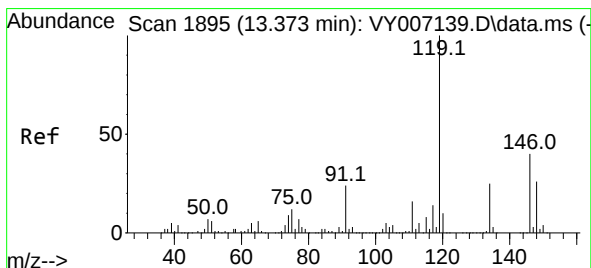
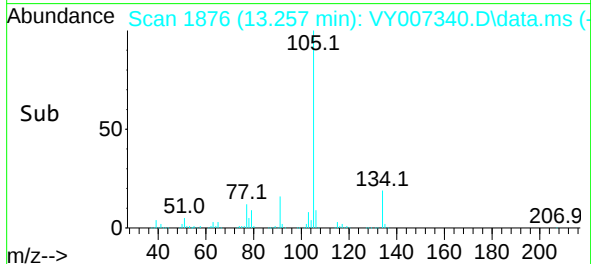
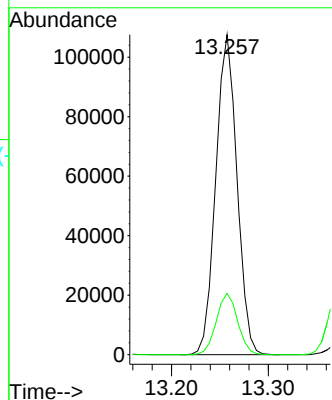
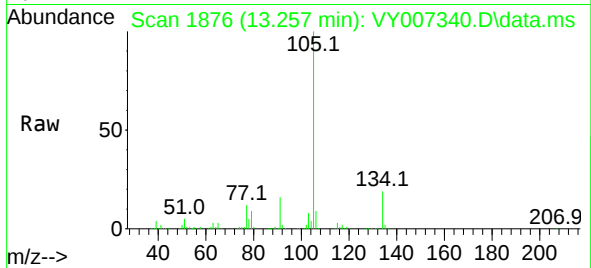
#85
 sec-Butylbenzene
 Concen: 20.498 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007340.D
 Acq: 31 Jan 2022 16:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0131SBS01

Tgt Ion:105 Resp: 163534
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.9 29.7

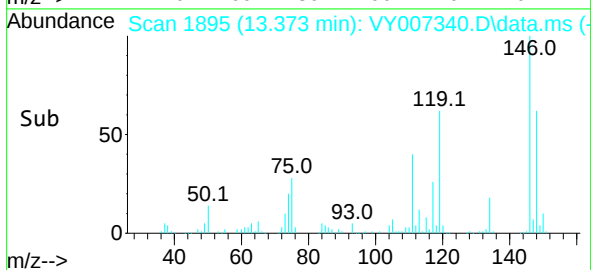
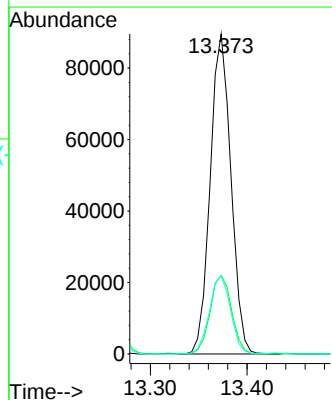
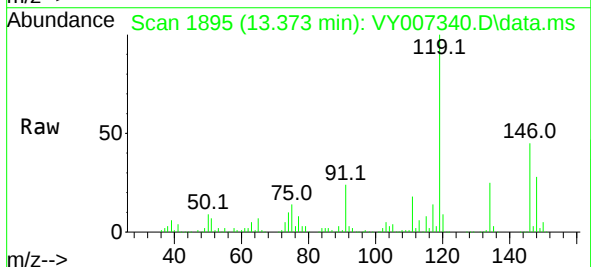
Manual Integrations
 APPROVED

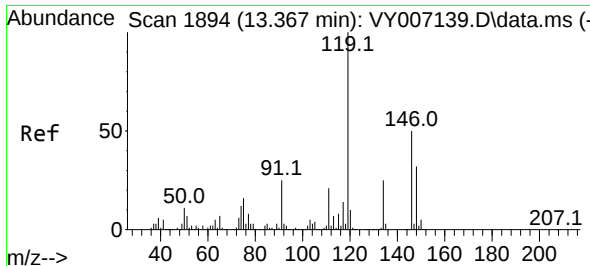
Reviewed By :John Carlone 02/01/2022
 Supervised By :Mahesh Dadoda 02/02/2022



#86
 p-Isopropyltoluene
 Concen: 20.331 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007340.D
 Acq: 31 Jan 2022 16:04

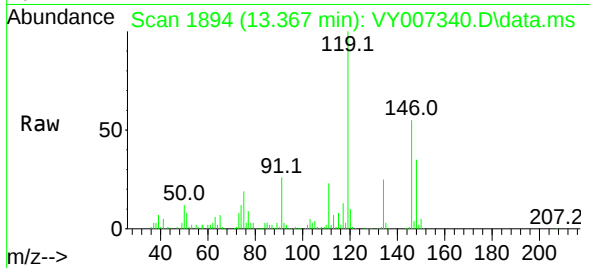
Tgt Ion:119 Resp: 133297
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.7
 91 25.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.485 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

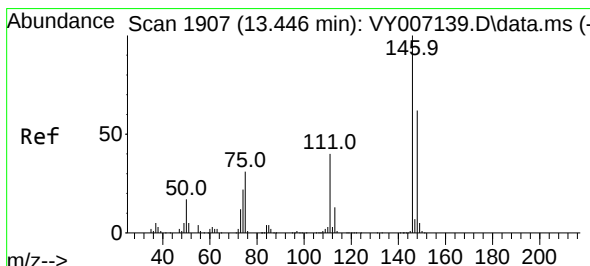
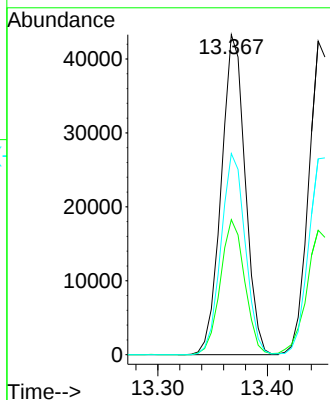
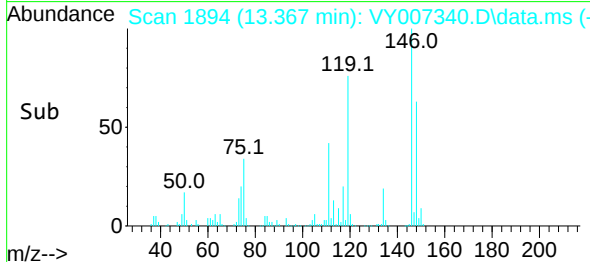
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



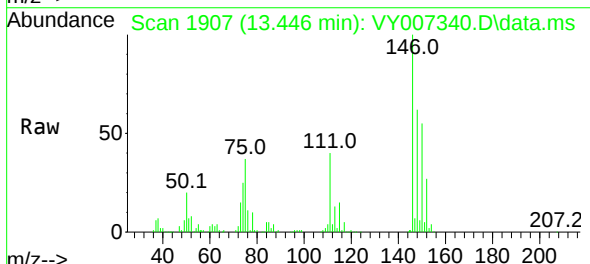
Tgt Ion:146 Resp: 65578
Ion Ratio Lower Upper
146 100
111 43.0 21.1 63.1
148 63.6 31.9 95.7

Manual Integrations
APPROVED

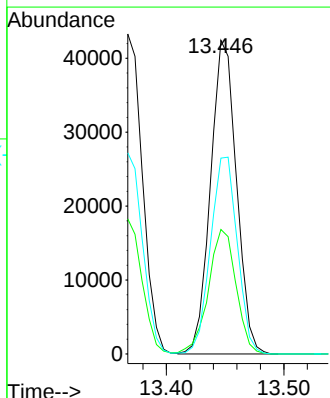
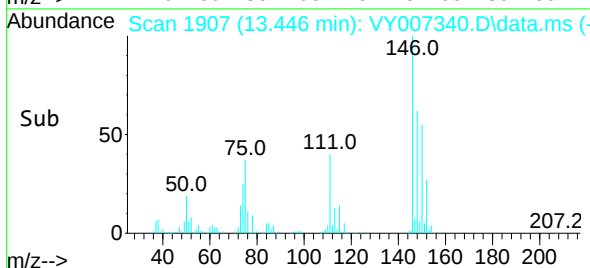
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

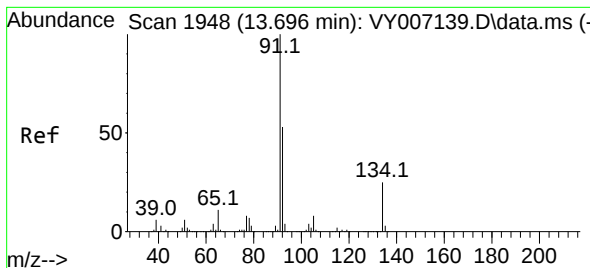


#88
1,4-Dichlorobenzene
Concen: 20.249 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04



Tgt Ion:146 Resp: 65184
Ion Ratio Lower Upper
146 100
111 42.4 20.7 62.1
148 65.0 32.0 96.2





#89

n-Butylbenzene

Concen: 20.632 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY007340.D

Acq: 31 Jan 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

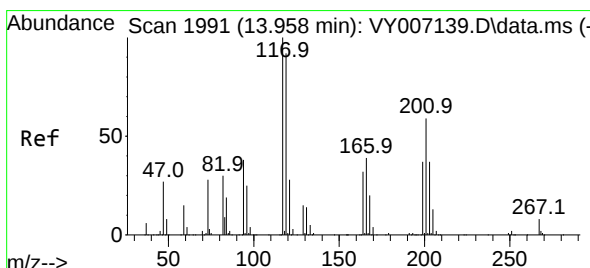
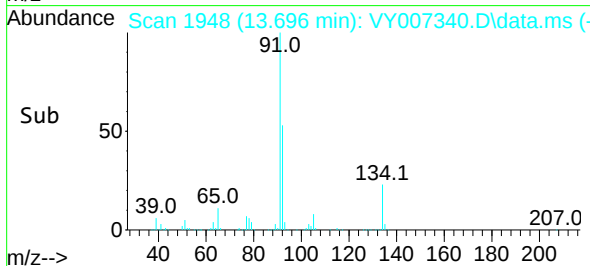
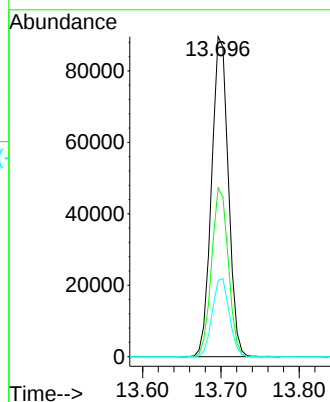
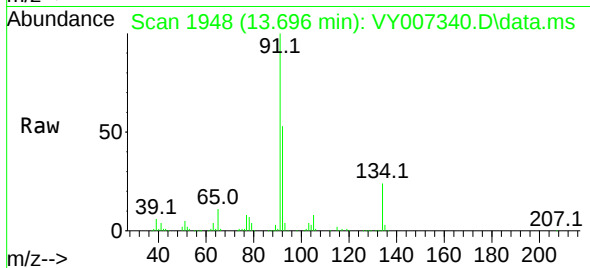
Tgt Ion:	91	Resp:	13319
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.9	80.6
134	24.9	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#90

Hexachloroethane

Concen: 20.917 ug/l

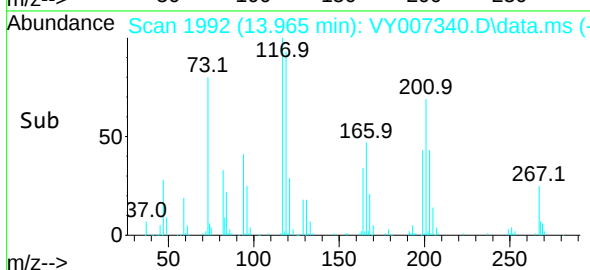
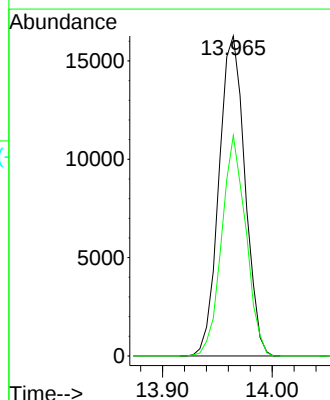
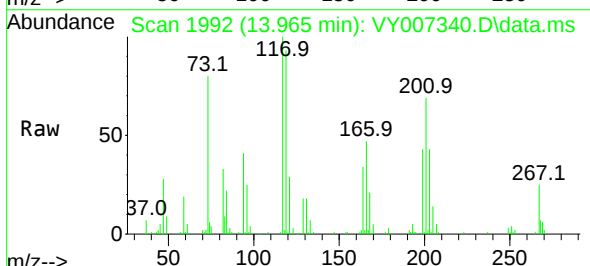
RT: 13.965 min Scan# 1992

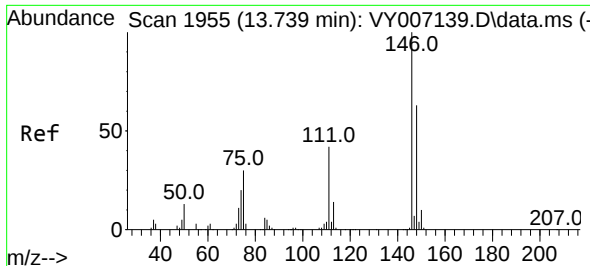
Delta R.T. 0.006 min

Lab File: VY007340.D

Acq: 31 Jan 2022 16:04

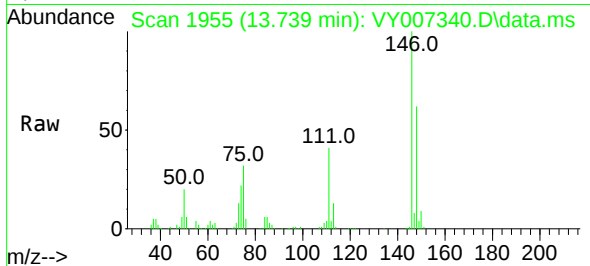
Tgt Ion:	117	Resp:	26811
Ion	Ratio	Lower	Upper
117	100		
201	64.1	33.6	100.6





#91
1,2-Dichlorobenzene
Concen: 20.711 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04

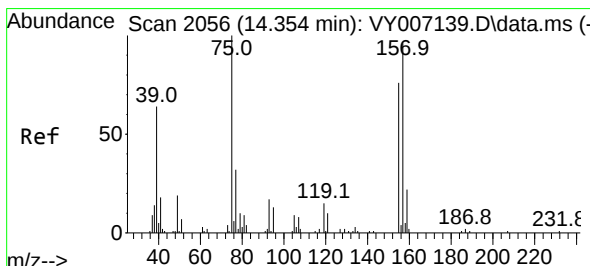
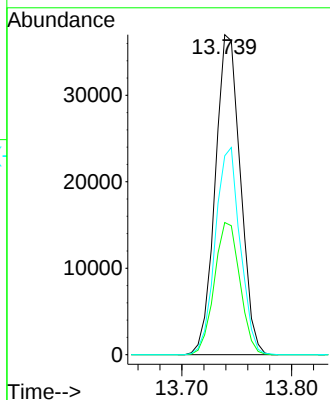
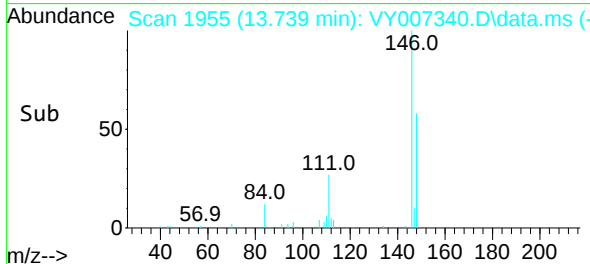
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



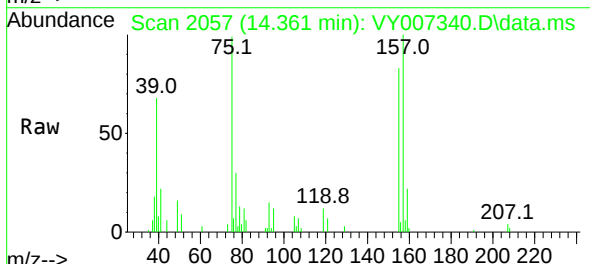
Tgt Ion:146 Resp: 5899
Ion Ratio Lower Upper
146 100
111 42.0 21.4 64.3
148 64.0 31.1 93.5

Manual Integrations
APPROVED

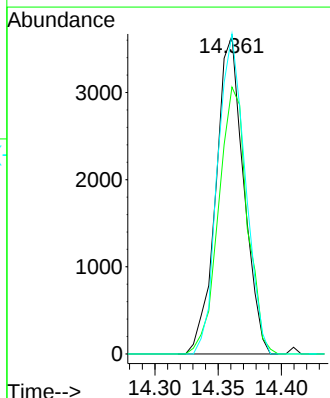
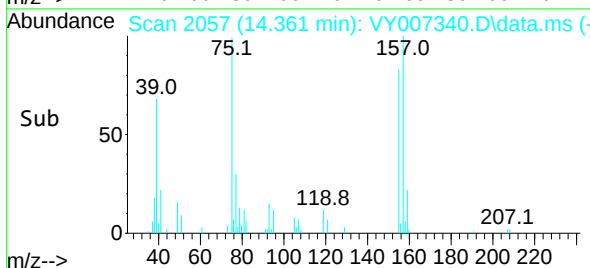
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

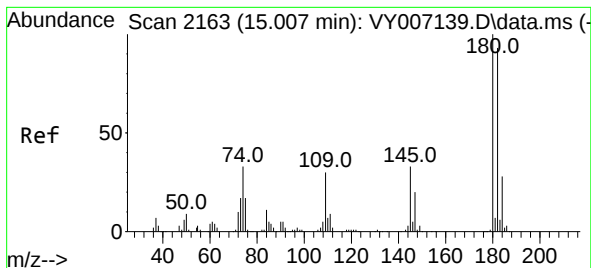


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.049 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007340.D
Acq: 31 Jan 2022 16:04



Tgt Ion: 75 Resp: 5566
Ion Ratio Lower Upper
75 100
155 86.5 40.1 120.2
157 99.9 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 20.207 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY007340.D

Acq: 31 Jan 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

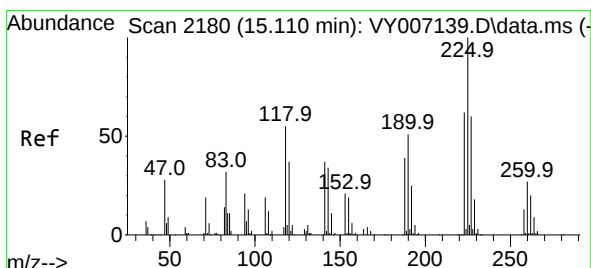
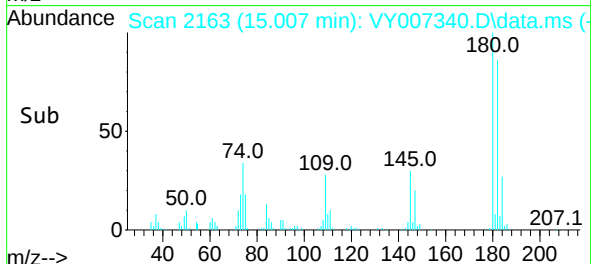
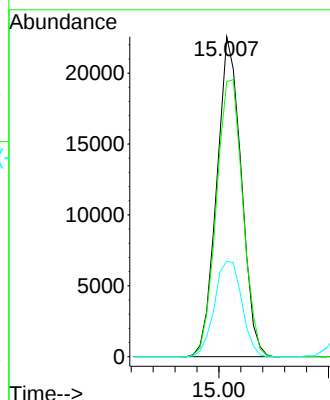
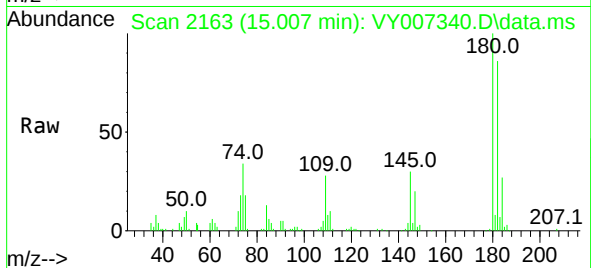
Tgt Ion:180	Resp:	3500
Ion Ratio	Lower	Upper
180	100	
182	93.3	47.6 142.8
145	33.2	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#94

Hexachlorobutadiene

Concen: 21.019 ug/l

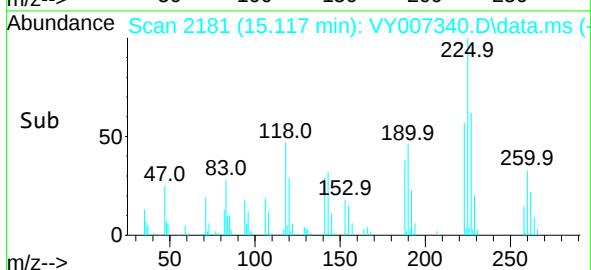
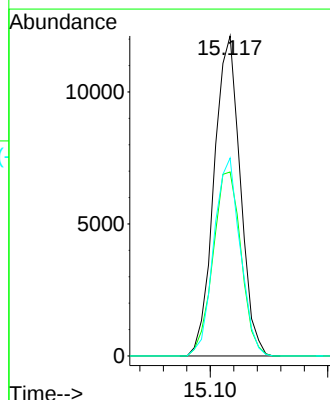
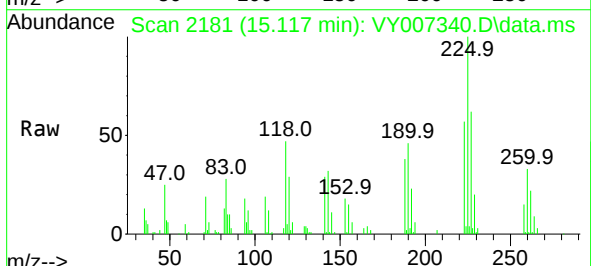
RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY007340.D

Acq: 31 Jan 2022 16:04

Tgt Ion:225	Resp:	18764
Ion Ratio	Lower	Upper
225	100	
223	61.6	32.6 97.8
227	62.4	32.0 96.2





#95

Naphthalene

Concen: 21.321 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY007340.D

Acq: 31 Jan 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

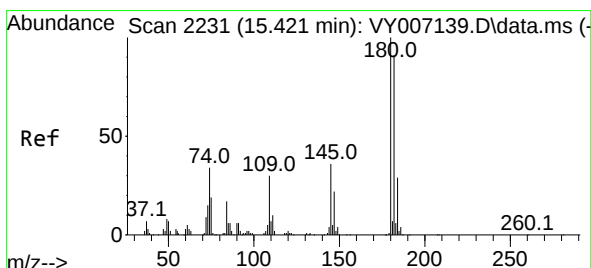
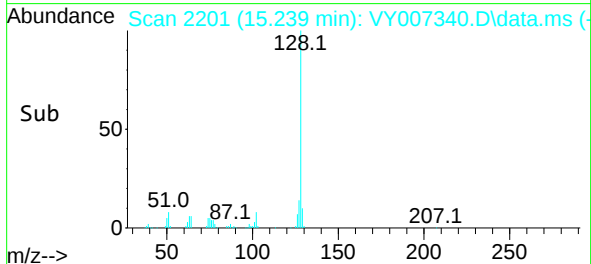
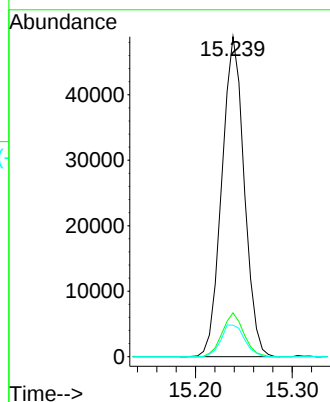
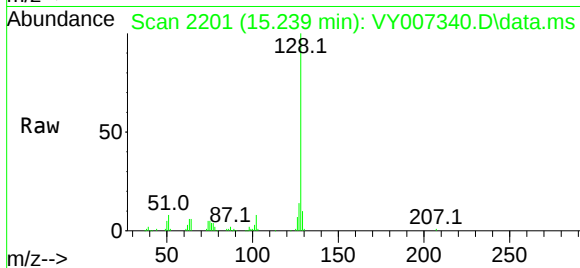
Tgt Ion:128 Resp: 78438
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.3 15.5
 129 10.4 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#96

1,2,3-Trichlorobenzene

Concen: 20.433 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY007340.D

Acq: 31 Jan 2022 16:04

Tgt Ion:180 Resp: 30196
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.3 141.8
 145 34.2 17.2 51.5

