

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
 Data File : VY007145.D
 Acq On : 13 Jan 2022 16:03
 Operator : SY/MD
 Sample : VY0113SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0113SBS01

Quant Time: Jan 14 05:53:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/14/2022
 Supervised By : Mahesh Dadoda 01/14/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	133994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	227074	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	201301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	91729	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	81275	49.434	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.860%		
35) Dibromofluoromethane	7.716	113	76388	49.750	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.500%		
50) Toluene-d8	10.179	98	278835	49.700	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.400%		
62) 4-Bromofluorobenzene	12.477	95	100792	50.504	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.000%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	10822	23.033	ug/l	95
3) Chloromethane	2.113	50	18103	18.373	ug/l	100
4) Vinyl Chloride	2.253	62	29264	20.407	ug/l	99
5) Bromomethane	2.656	94	19011	20.474	ug/l	97
6) Chloroethane	2.796	64	17652	19.729	ug/l	95
7) Trichlorofluoromethane	3.125	101	29436	19.047	ug/l	100
8) Diethyl Ether	3.521	74	17061	20.047	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.893	101	30313	20.132	ug/l	97
10) Methyl Iodide	4.088	142	43382	19.480	ug/l	98
11) Tert butyl alcohol	4.948	59	17840	124.848	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	29412	19.398	ug/l	96
13) Acrolein	3.723	56	4313	119.565	ug/l	100
14) Allyl chloride	4.472	41	46807	19.253	ug/l	97
15) Acrylonitrile	5.155	53	40175	98.225	ug/l	97
16) Acetone	3.942	43	38710	90.721	ug/l	99
17) Carbon Disulfide	4.192	76	82379	19.565	ug/l	98
18) Methyl Acetate	4.472	43	32274	21.257	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	57948	19.413	ug/l	97
20) Methylene Chloride	4.710	84	34129	19.343	ug/l	97
21) trans-1,2-Dichloroethene	5.216	96	33152	20.168	ug/l	97
22) Diisopropyl ether	6.118	45	97431	19.782	ug/l	98
23) Vinyl Acetate	6.058	43	277688	95.871	ug/l	98
24) 1,1-Dichloroethane	6.015	63	59924	20.001	ug/l	99
25) 2-Butanone	6.984	43	53721	97.379	ug/l	98
26) 2,2-Dichloropropane	6.978	77	42844	19.621	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	36555	19.604	ug/l	97
28) Bromochloromethane	7.332	49	18672	17.229	ug/l	93
29) Tetrahydrofuran	7.344	42	35520	100.162	ug/l	97
30) Chloroform	7.508	83	62723	20.149	ug/l	99
31) Cyclohexane	7.789	56	55547	19.984	ug/l	99
32) 1,1,1-Trichloroethane	7.704	97	53703	20.183	ug/l	99
36) 1,1-Dichloropropene	7.917	75	48827	19.911	ug/l	99
37) Ethyl Acetate	7.070	43	25544	20.297	ug/l	99
38) Carbon Tetrachloride	7.899	117	51054	19.793	ug/l	98
39) Methylcyclohexane	9.179	83	60816	20.311	ug/l	97
40) Benzene	8.161	78	129277	19.763	ug/l	98

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	13132m	18.120	ug/l	
42) 1,2-Dichloroethane	8.234	62	41596	20.193	ug/l	99
43) Isopropyl Acetate	8.271	43	47575	19.428	ug/l	100
44) Trichloroethene	8.935	130	34521	19.502	ug/l	94
45) 1,2-Dichloropropane	9.215	63	32944	19.804	ug/l	93
46) Dibromomethane	9.301	93	19038	19.354	ug/l	99
47) Bromodichloromethane	9.496	83	46926	19.405	ug/l	99
48) Methyl methacrylate	9.289	41	21165	19.002	ug/l	98
49) 1,4-Dioxane	9.301	88	4338	408.999	ug/l #	91
51) 4-Methyl-2-Pentanone	10.069	43	120693	97.203	ug/l	98
52) Toluene	10.246	92	83434	20.122	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	49694	19.467	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	56507	19.775	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	25853	19.376	ug/l	94
56) Ethyl methacrylate	10.508	69	36417	19.373	ug/l	96
57) 1,3-Dichloropropane	10.788	76	46591	20.033	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	83480	97.667	ug/l	98
59) 2-Hexanone	10.831	43	81297	96.477	ug/l	97
60) Dibromochloromethane	10.983	129	32157	19.605	ug/l	99
61) 1,2-Dibromoethane	11.087	107	26247	20.023	ug/l	97
64) Tetrachloroethene	10.715	164	29360	20.235	ug/l	96
65) Chlorobenzene	11.514	112	87156	19.801	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	32481	19.907	ug/l	100
67) Ethyl Benzene	11.593	91	165885	20.052	ug/l	100
68) m/p-Xylenes	11.703	106	123482	40.166	ug/l	99
69) o-Xylene	12.026	106	57620	19.902	ug/l	98
70) Styrene	12.044	104	98499	20.168	ug/l	99
71) Bromoform	12.209	173	18336	19.428	ug/l #	100
73) Isopropylbenzene	12.331	105	157887	19.928	ug/l	99
74) N-amyl acetate	12.142	43	41765	19.713	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	30333	19.689	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	22196m	21.221	ug/l	
77) Bromobenzene	12.605	156	34192	19.834	ug/l	98
78) n-propylbenzene	12.672	91	195991	19.956	ug/l	99
79) 2-Chlorotoluene	12.758	91	109524	20.057	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	130580	20.073	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	10619	18.586	ug/l #	96
82) 4-Chlorotoluene	12.855	91	113387	19.906	ug/l	100
83) tert-Butylbenzene	13.075	119	111825	19.894	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	128403	19.914	ug/l	99
85) sec-Butylbenzene	13.251	105	167704	19.943	ug/l	99
86) p-Isopropyltoluene	13.367	119	137635	19.917	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	67057	19.873	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	67465	19.884	ug/l	100
89) n-Butylbenzene	13.696	91	137286	20.176	ug/l	99
90) Hexachloroethane	13.959	117	27376	20.263	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	58815	19.590	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5088	19.122	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	34991	19.165	ug/l	98
94) Hexachlorobutadiene	15.111	225	18277	19.424	ug/l	97
95) Naphthalene	15.239	128	73109	18.853	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	29355	18.846	ug/l	98

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

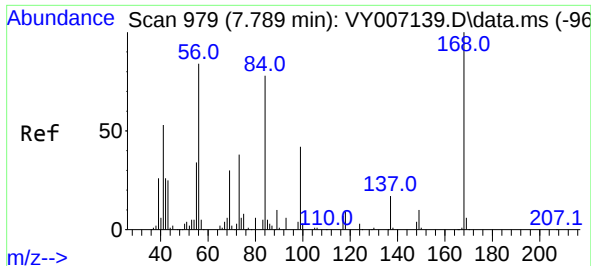
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/14/2022

Quant Time: Jan 14 05:53:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

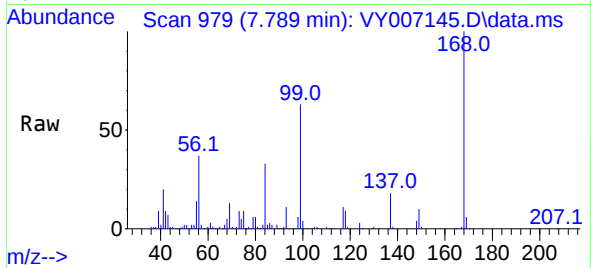
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

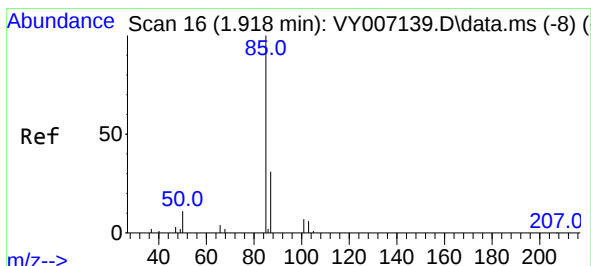
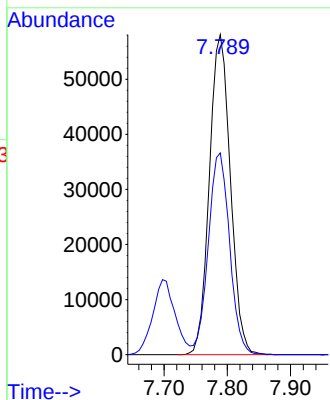
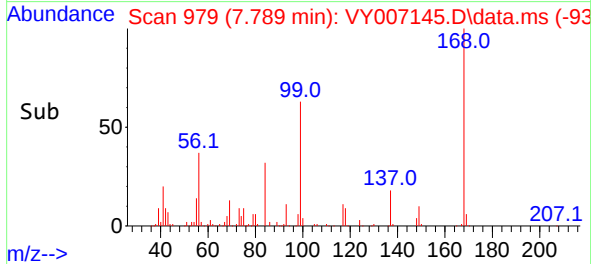
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01



Tgt Ion:168 Resp: 133994
Ion Ratio Lower Upper
168 100
99 63.0 49.1 73.7

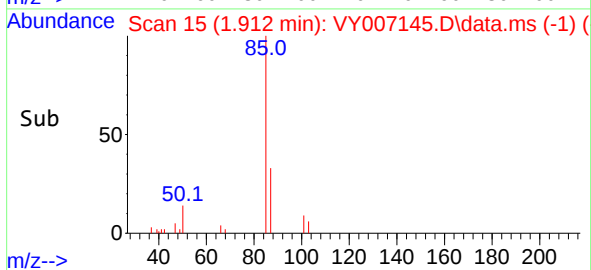
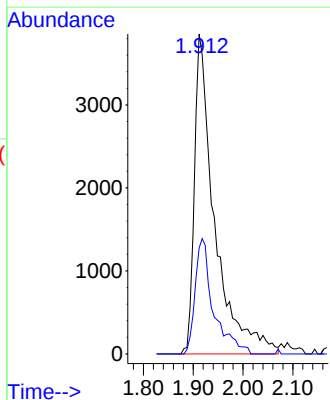
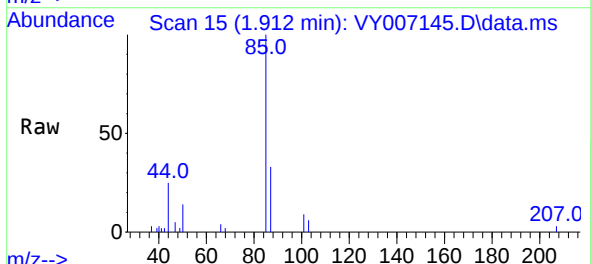
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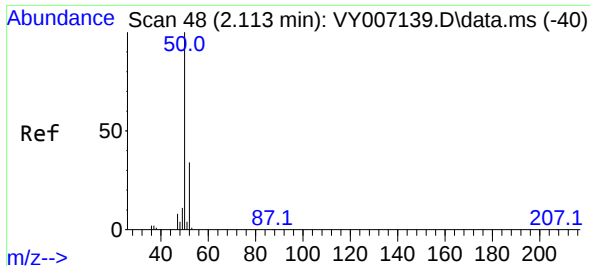
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#2
Dichlorodifluoromethane
Concen: 23.033 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.006 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

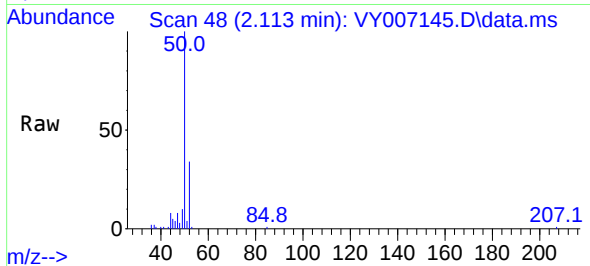
Tgt Ion: 85 Resp: 10822
Ion Ratio Lower Upper
85 100
87 33.1 15.2 45.6





#3
Chloromethane
Concen: 18.373 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

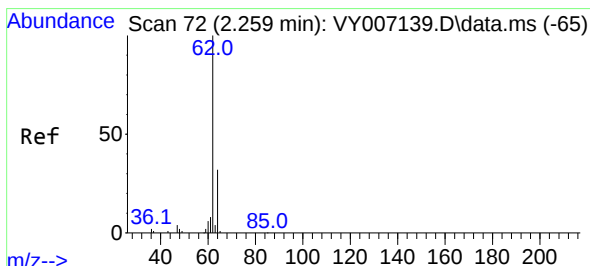
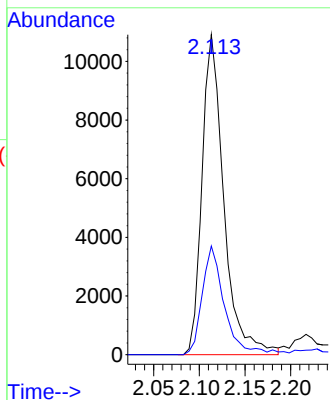
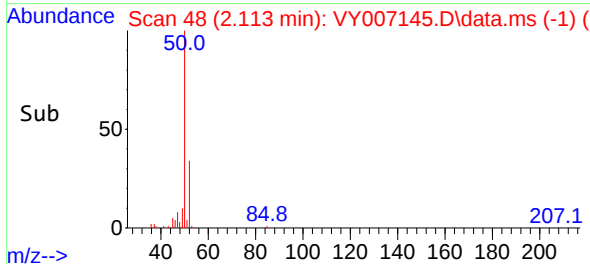
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 1810
Ion Ratio Lower Upper
50 100
52 34.0 27.1 40.7

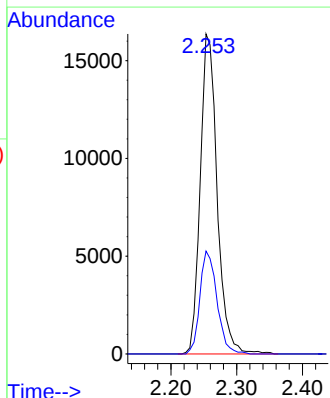
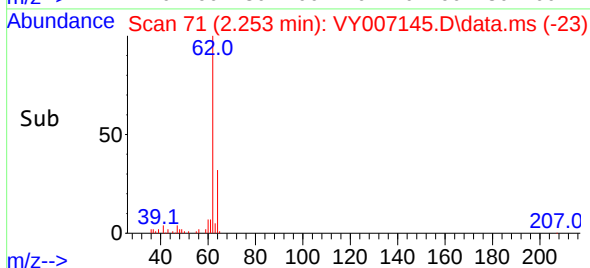
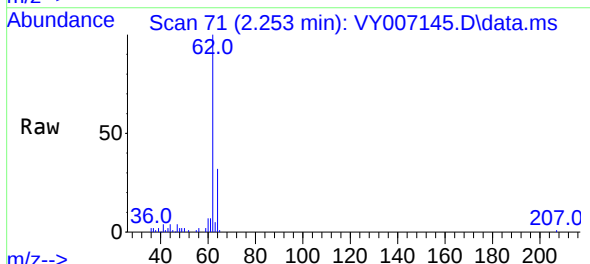
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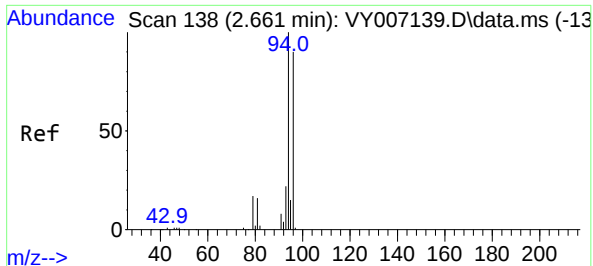
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#4
Vinyl Chloride
Concen: 20.407 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

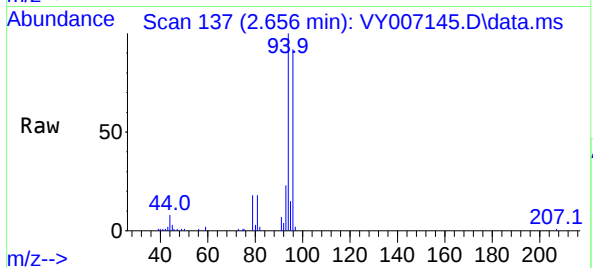
Tgt Ion: 62 Resp: 29264
Ion Ratio Lower Upper
62 100
64 32.2 26.1 39.1





#5
Bromomethane
Concen: 20.474 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

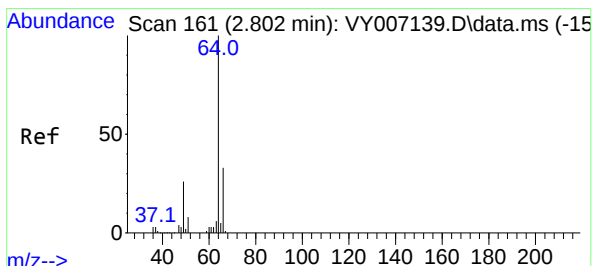
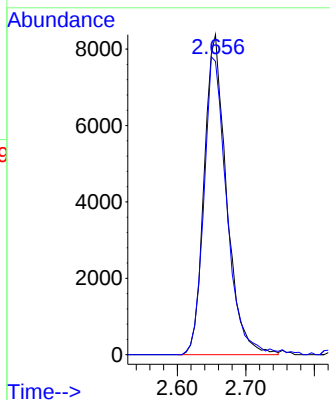
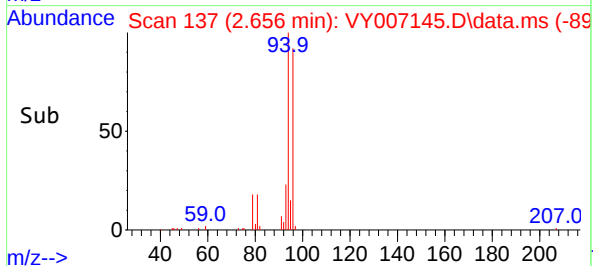
Instrument :
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Tgt Ion: 94 Resp: 1901
Ion Ratio Lower Upper
94 100
96 91.6 75.8 113.6

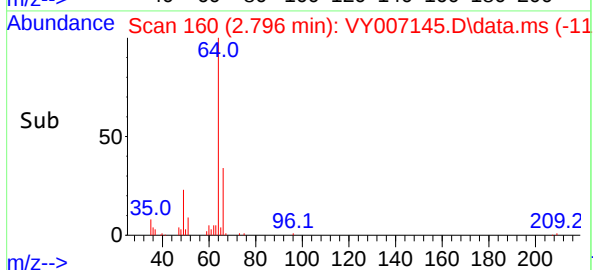
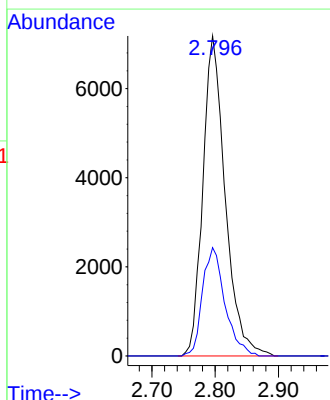
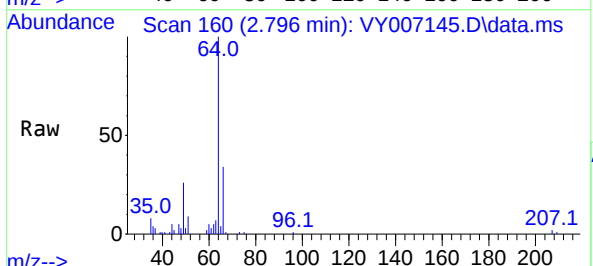
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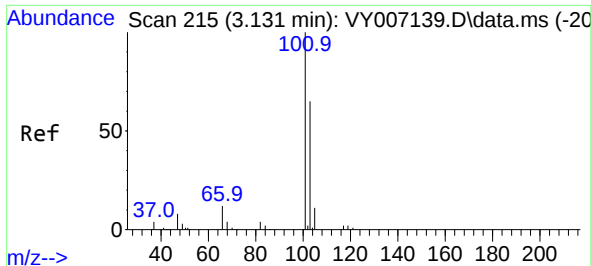
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#6
Chloroethane
Concen: 19.729 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

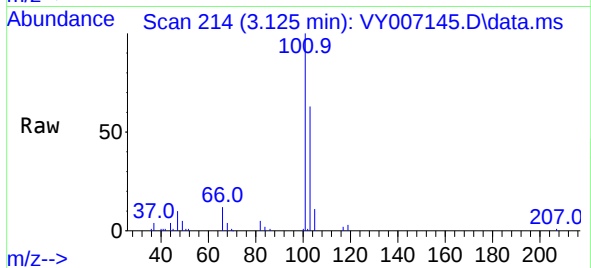
Tgt Ion: 64 Resp: 17652
Ion Ratio Lower Upper
64 100
66 33.9 24.8 37.2





#7
Trichlorofluoromethane
Concen: 19.047 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

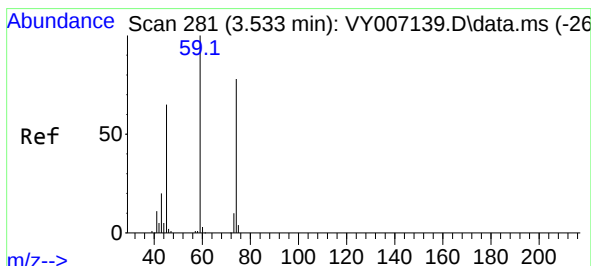
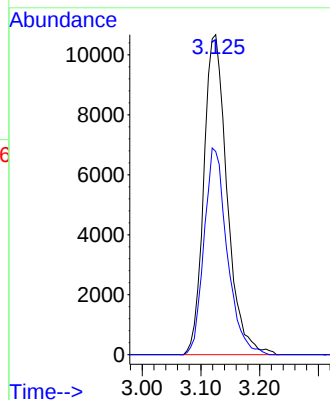
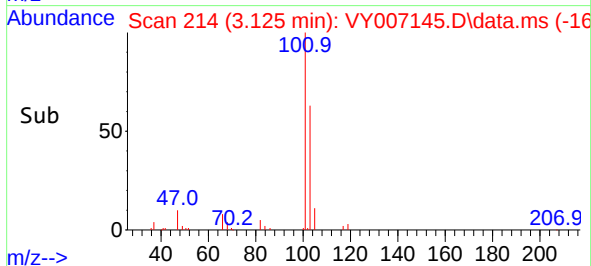
Instrument :
MSVOA_Y
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VY0113SBSD01



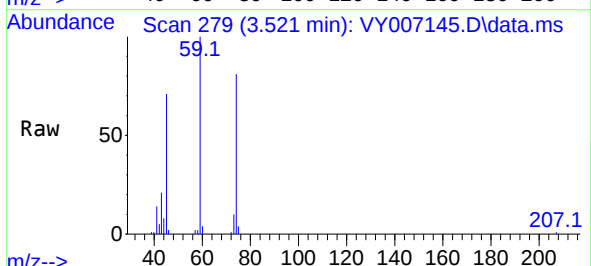
Tgt Ion:101 Resp: 29436
Ion Ratio Lower Upper
101 100
103 63.5 50.6 76.0

Manual Integrations
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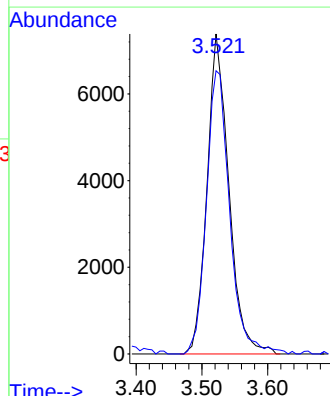
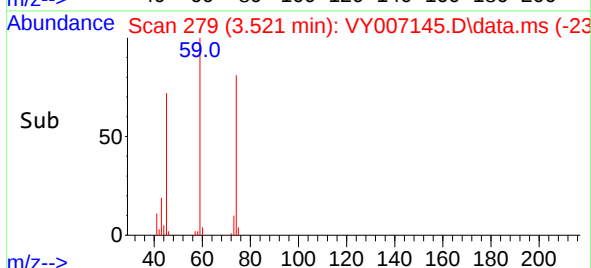
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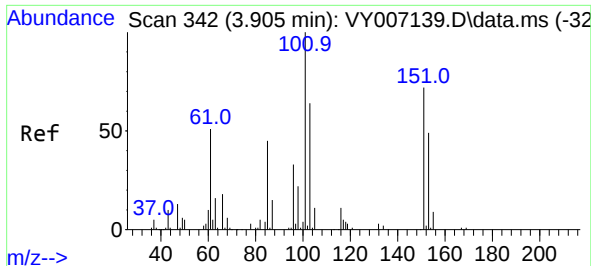


#8
Diethyl Ether
Concen: 20.047 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03



Tgt Ion: 74 Resp: 17061
Ion Ratio Lower Upper
74 100
45 94.6 46.1 138.3





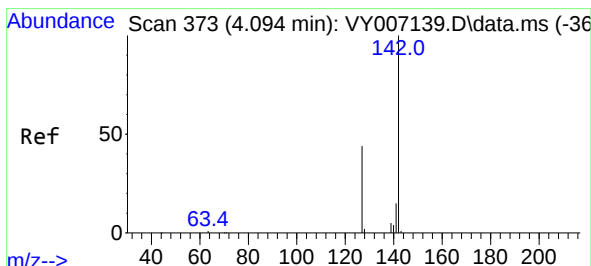
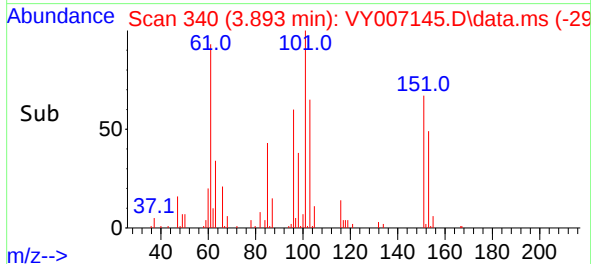
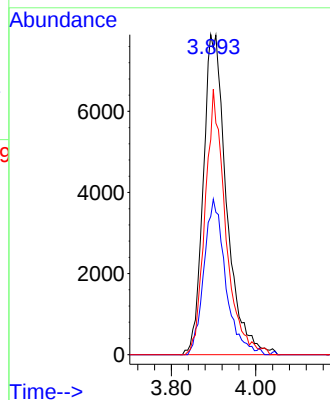
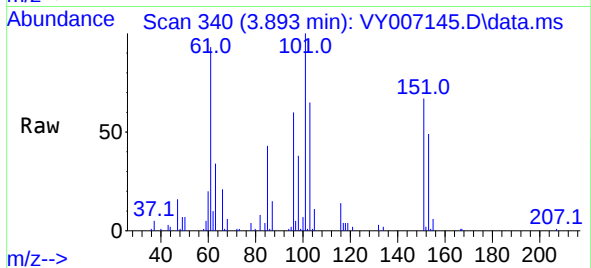
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.132 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:101 Resp: 3031
Ion Ratio Lower Upper
101 100
85 45.4 35.4 53.0
151 72.5 60.4 90.6

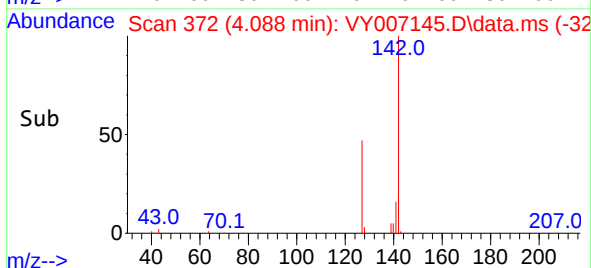
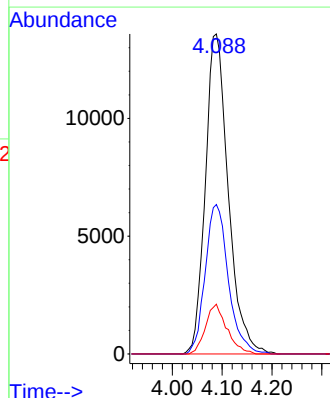
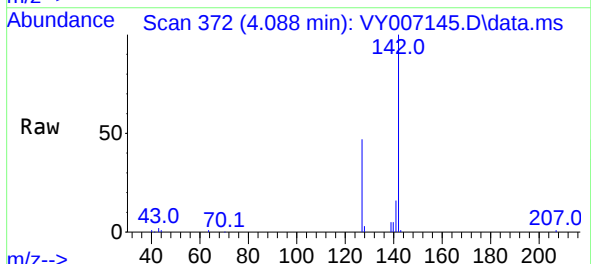
Manual Integrations
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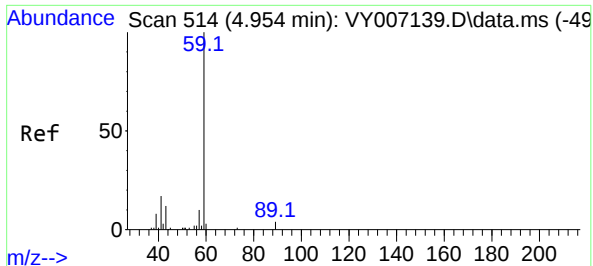
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#10
Methyl Iodide
Concen: 19.480 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

Tgt Ion:142 Resp: 43382
Ion Ratio Lower Upper
142 100
127 47.2 36.2 54.4
141 14.5 11.5 17.3





#11

Tert butyl alcohol

Concen: 124.848 ug/l

RT: 4.948 min Scan# 514

Delta R.T. -0.006 min

Lab File: VY007145.D

Acq: 13 Jan 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBS01

Tgt Ion: 59 Resp: 17840

Ion Ratio Lower Upper

59 100

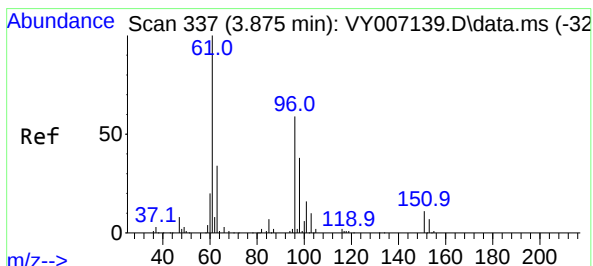
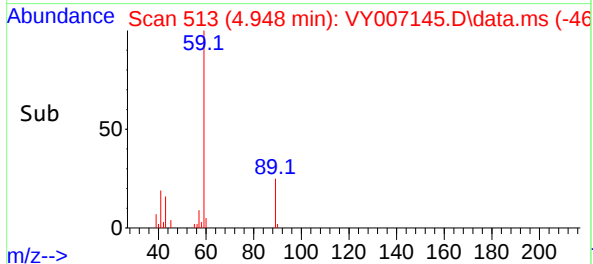
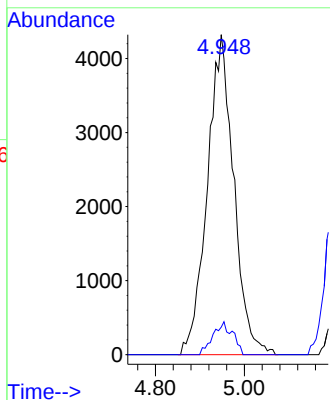
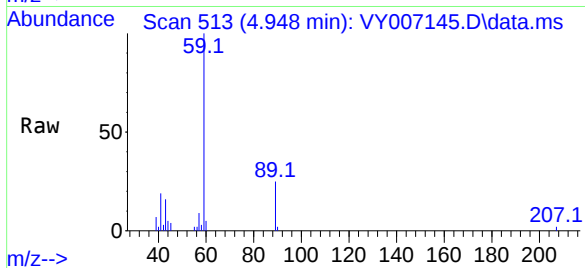
57 7.6 8.1 12.1

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Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#12

1,1-Dichloroethene

Concen: 19.398 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY007145.D

Acq: 13 Jan 2022 16:03

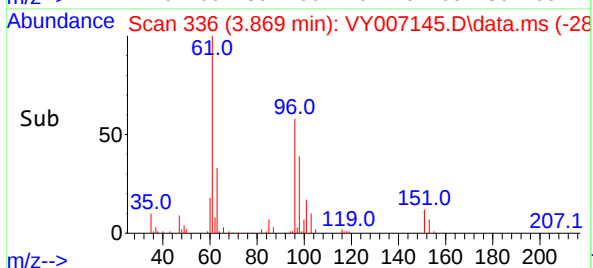
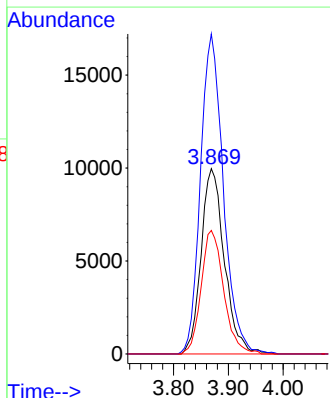
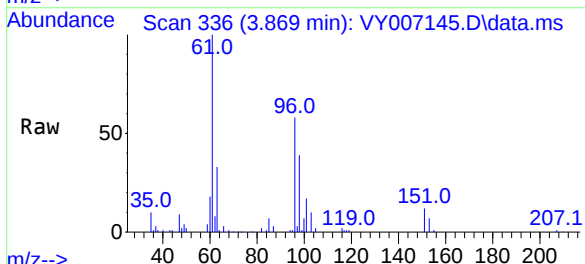
Tgt Ion: 96 Resp: 29412

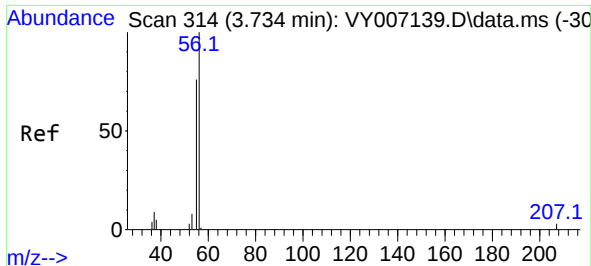
Ion Ratio Lower Upper

96 100

61 172.7 131.9 197.9

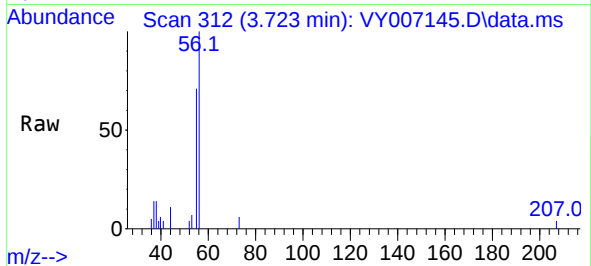
98 66.6 52.7 79.1





#13
Acrolein
Concen: 119.565 ug/l
RT: 3.723 min Scan# 311
Delta R.T. -0.011 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

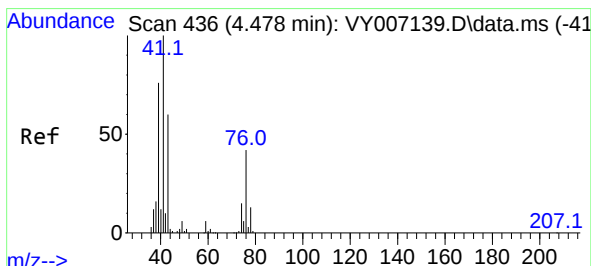
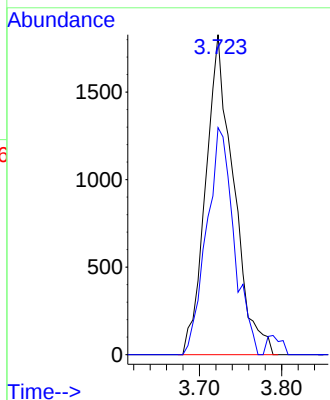
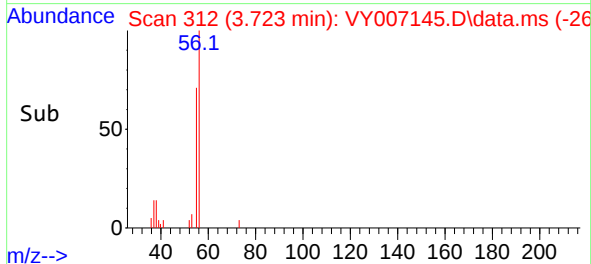
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



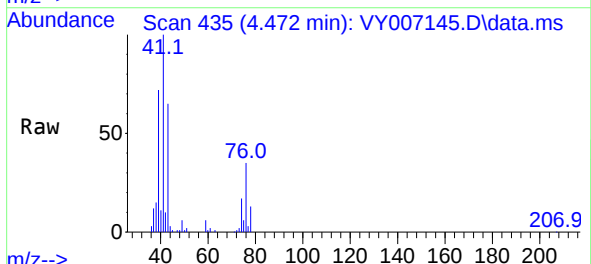
Tgt Ion: 56 Resp: 431
Ion Ratio Lower Upper
56 100
55 69.6 55.7 83.5

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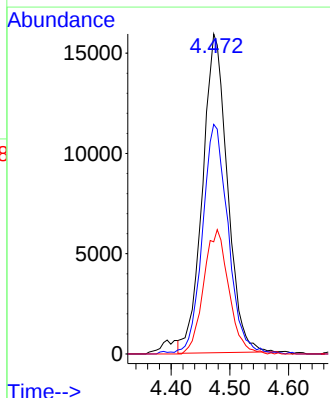
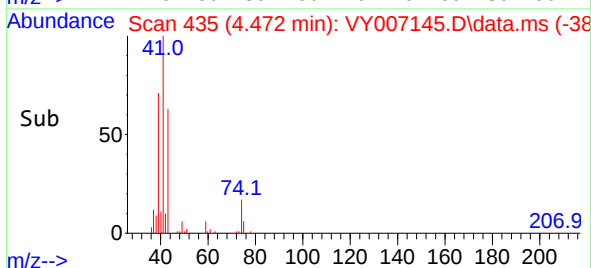
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

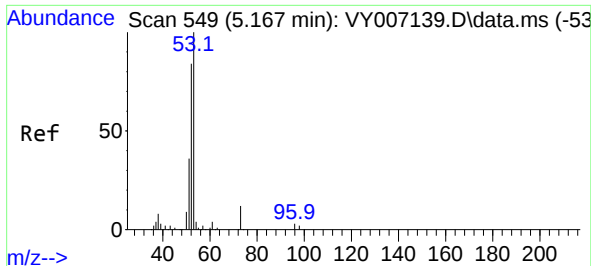


#14
Allyl chloride
Concen: 19.253 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03



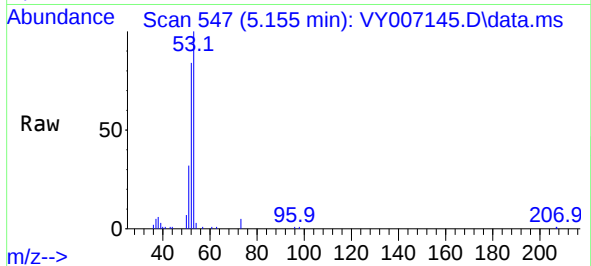
Tgt Ion: 41 Resp: 46807
Ion Ratio Lower Upper
41 100
39 74.3 56.1 84.1
76 39.4 31.4 47.2





#15
Acrylonitrile
Concen: 98.225 ug/l
RT: 5.155 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

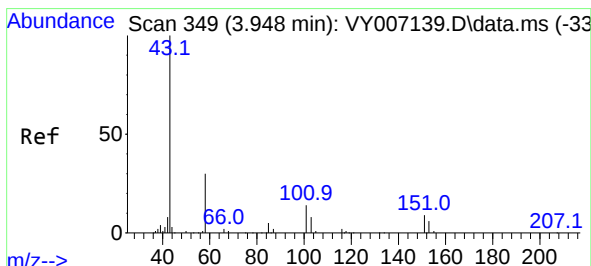
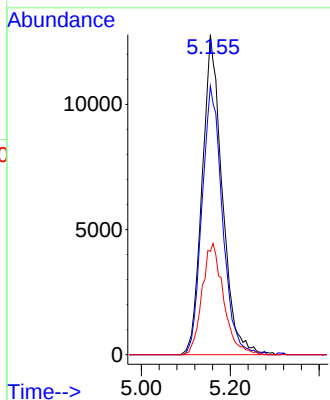
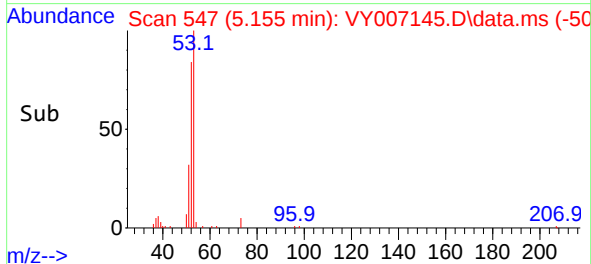
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01



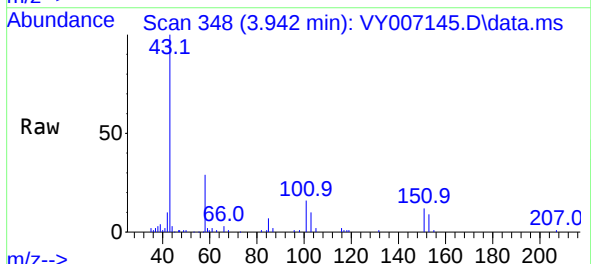
Tgt Ion: 53 Resp: 40175
Ion Ratio Lower Upper
53 100
52 85.0 65.4 98.2
51 37.1 29.4 44.2

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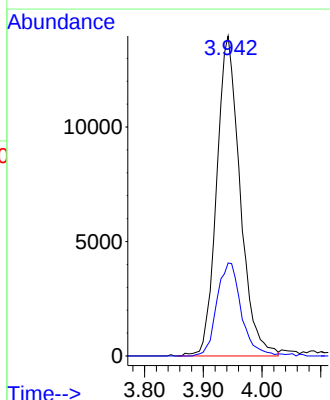
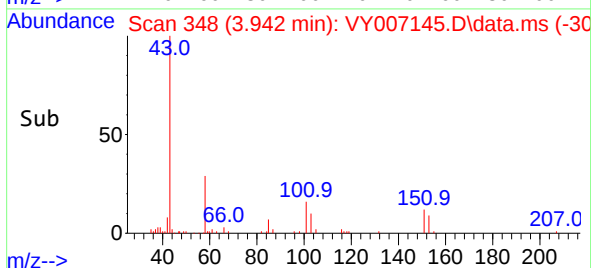
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

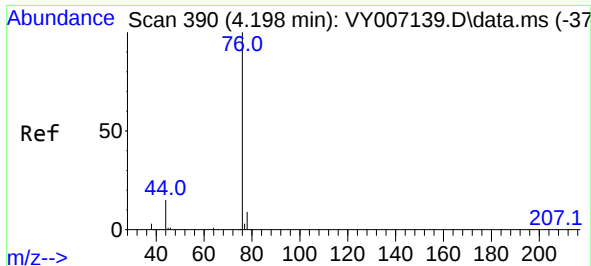


#16
Acetone
Concen: 90.721 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03



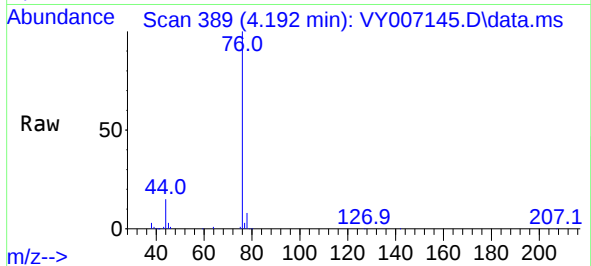
Tgt Ion: 43 Resp: 38710
Ion Ratio Lower Upper
43 100
58 29.1 23.8 35.6





#17
Carbon Disulfide
Concen: 19.565 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

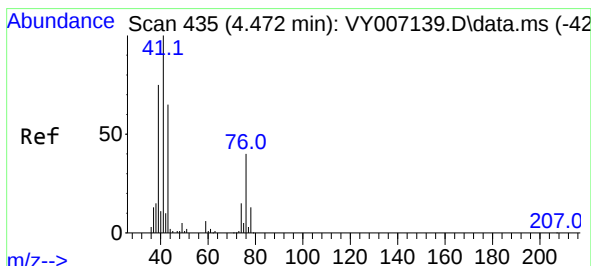
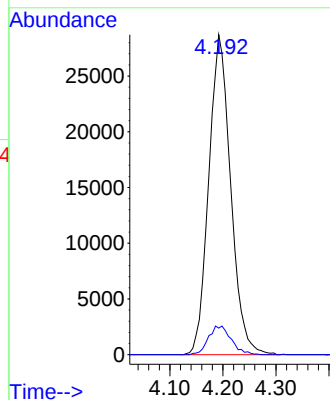
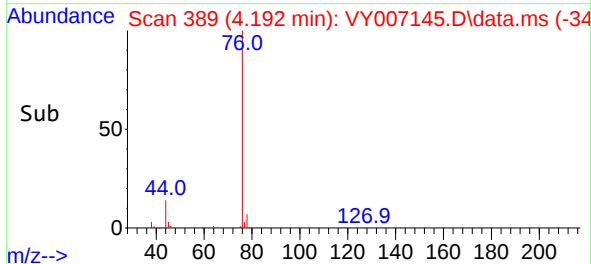
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01



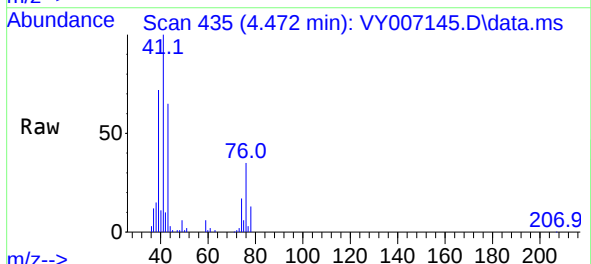
Tgt Ion: 76 Resp: 82379
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

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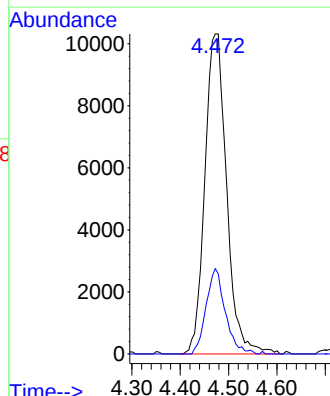
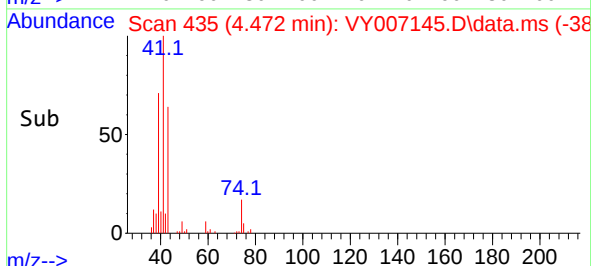
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

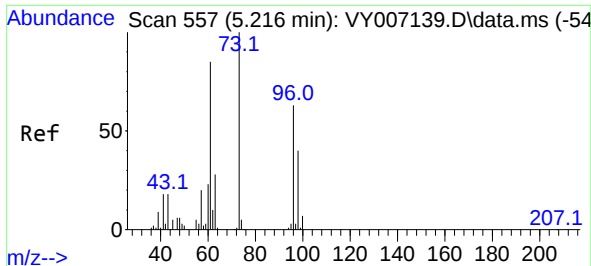


#18
Methyl Acetate
Concen: 21.257 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03



Tgt Ion: 43 Resp: 32274
Ion Ratio Lower Upper
43 100
74 23.5 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 19.413 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007145.D

Acq: 13 Jan 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBS01

Tgt Ion: 73 Resp: 5794

Ion Ratio Lower Upper

73 100

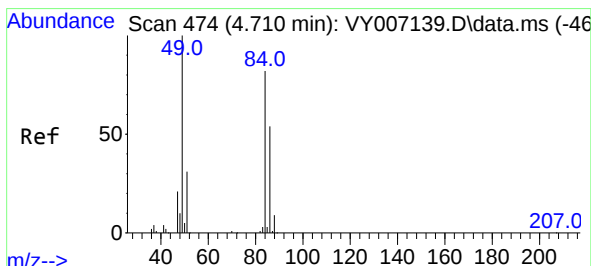
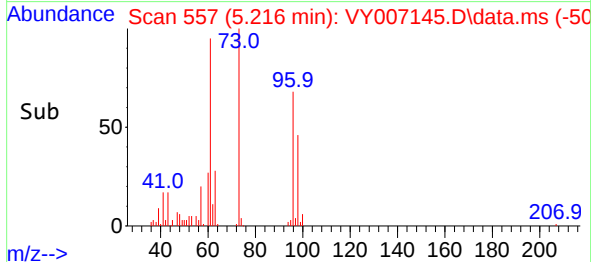
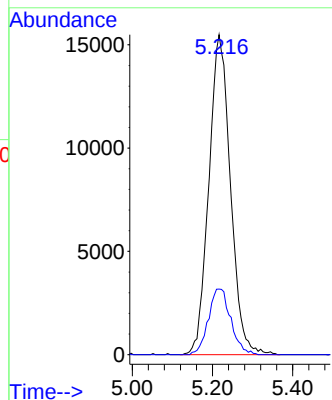
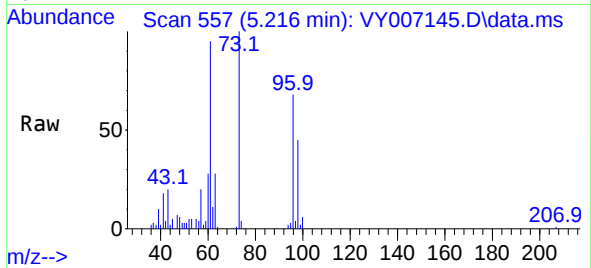
57 20.5 17.4 26.2

Manual Integrations

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Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#20

Methylene Chloride

Concen: 19.343 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY007145.D

Acq: 13 Jan 2022 16:03

Tgt Ion: 84 Resp: 34129

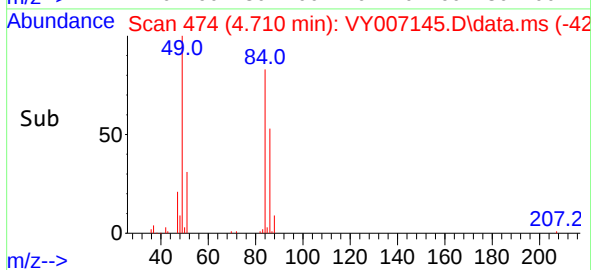
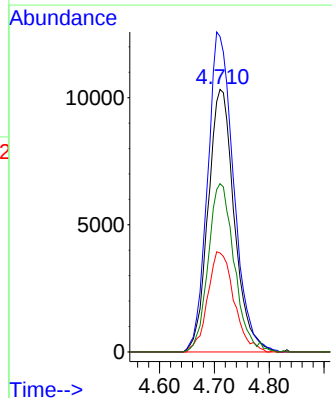
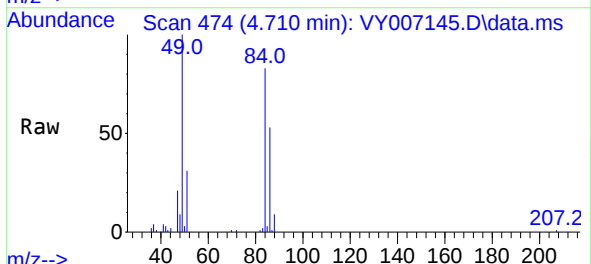
Ion Ratio Lower Upper

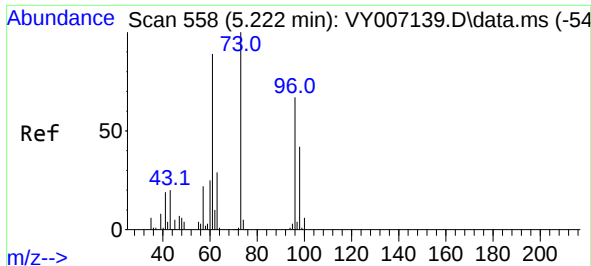
84 100

49 120.1 92.6 139.0

51 37.7 28.6 42.8

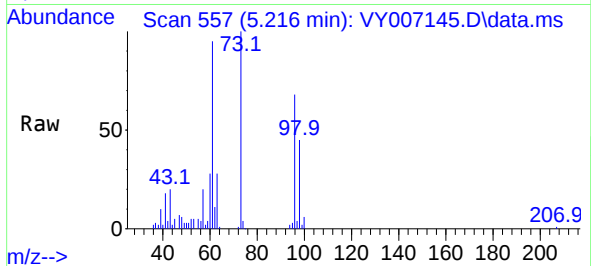
86 64.1 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 20.168 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

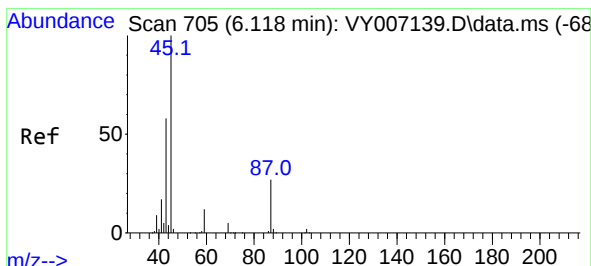
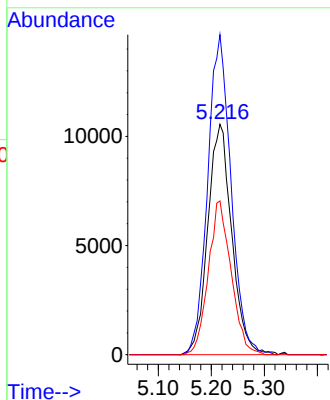
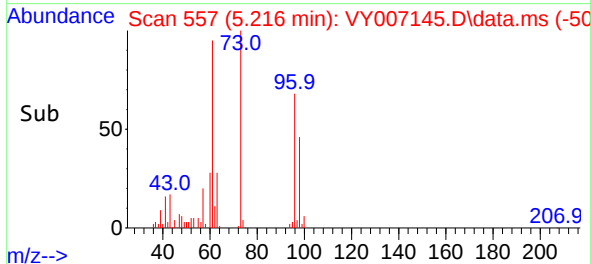
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



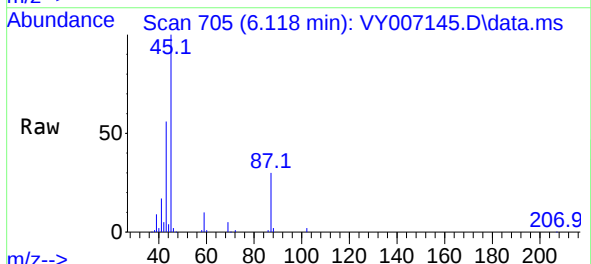
Tgt Ion: 96 Resp: 33152
Ion Ratio Lower Upper
96 100
61 138.9 107.3 160.9
98 66.7 52.4 78.6

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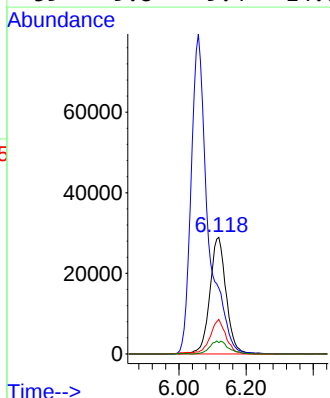
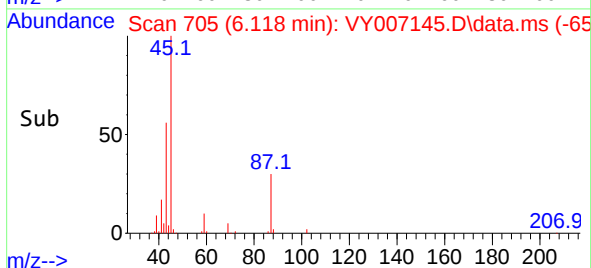
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

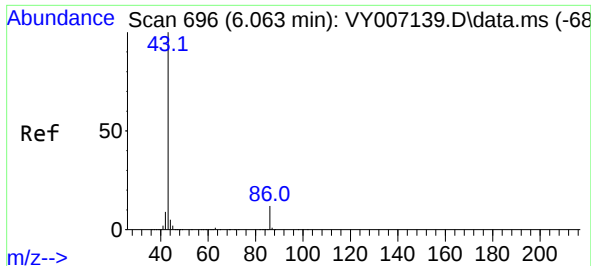


#22
Diisopropyl ether
Concen: 19.782 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03



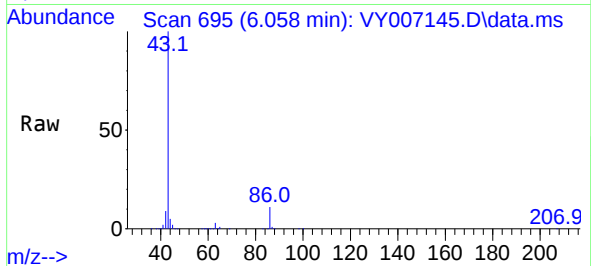
Tgt Ion: 45 Resp: 97431
Ion Ratio Lower Upper
45 100
43 56.1 45.6 68.4
87 29.6 22.2 33.2
59 9.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 95.871 ug/l
 RT: 6.058 min Scan# 64
 Delta R.T. -0.006 min
 Lab File: VY007145.D
 Acq: 13 Jan 2022 16:03

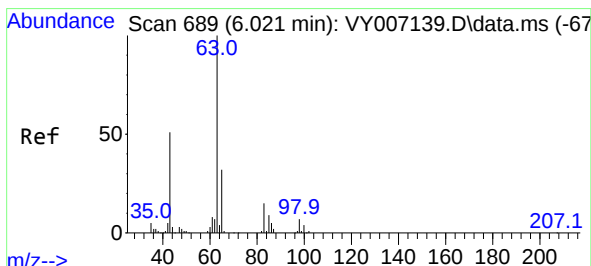
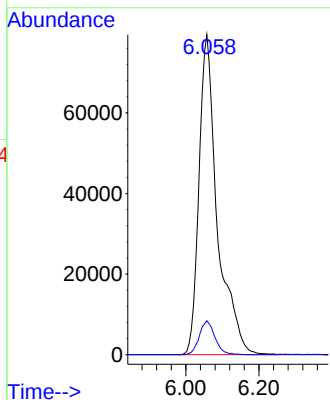
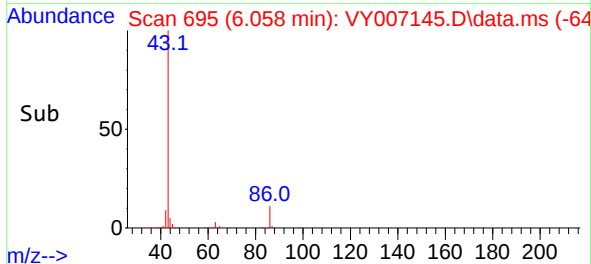
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0113SBSD01



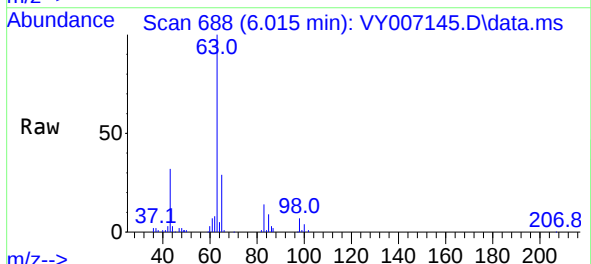
Tgt Ion: 43 Resp: 27768
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.0 13.6

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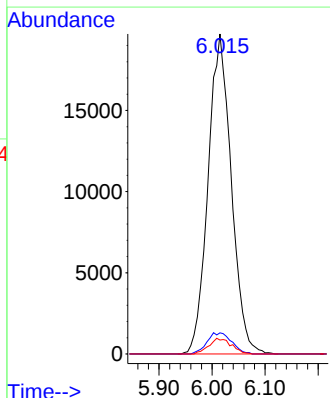
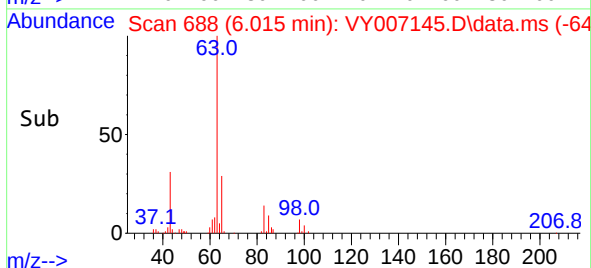
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022

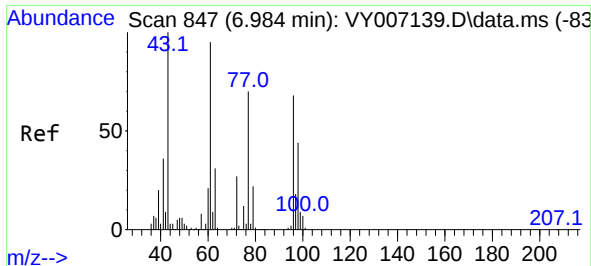


#24
 1,1-Dichloroethane
 Concen: 20.001 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007145.D
 Acq: 13 Jan 2022 16:03



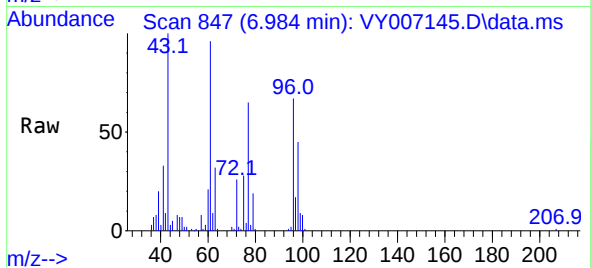
Tgt Ion: 63 Resp: 59924
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.3 2.1 6.2





#25
2-Butanone
Concen: 97.379 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

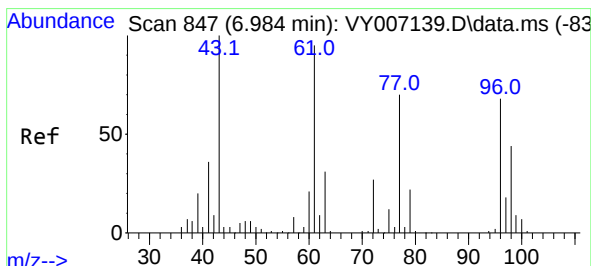
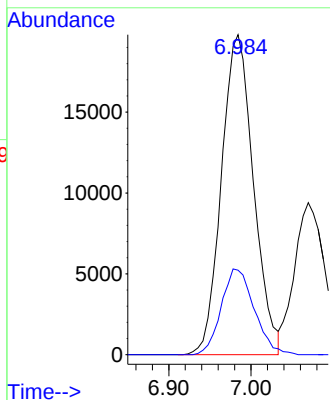
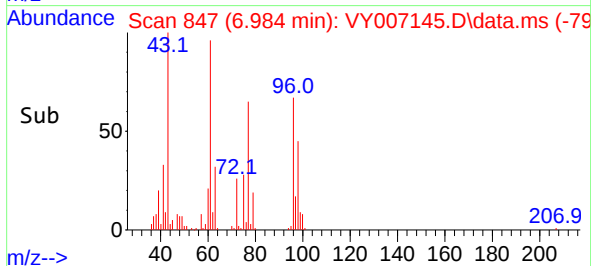
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



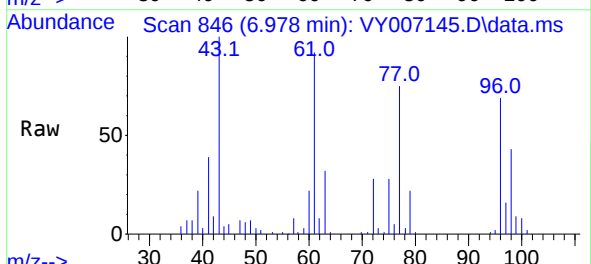
Tgt Ion: 43 Resp: 5372
Ion Ratio Lower Upper
43 100
72 26.4 21.9 32.9

Manual Integrations
APPROVED

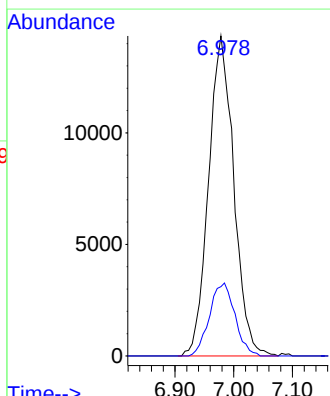
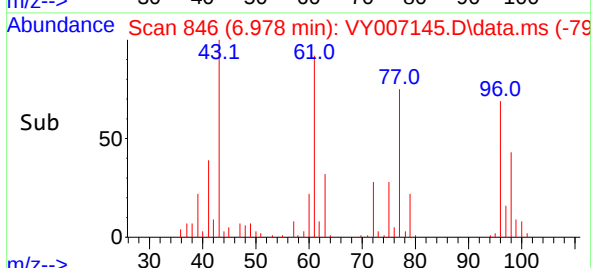
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

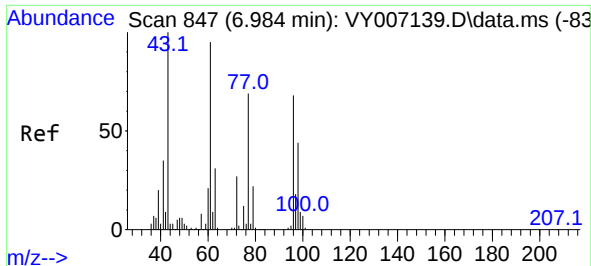


#26
2,2-Dichloropropane
Concen: 19.621 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03



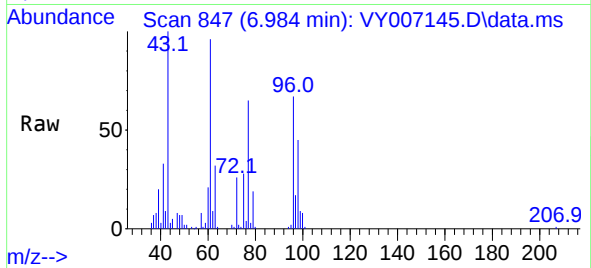
Tgt Ion: 77 Resp: 42844
Ion Ratio Lower Upper
77 100
97 22.9 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 19.604 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

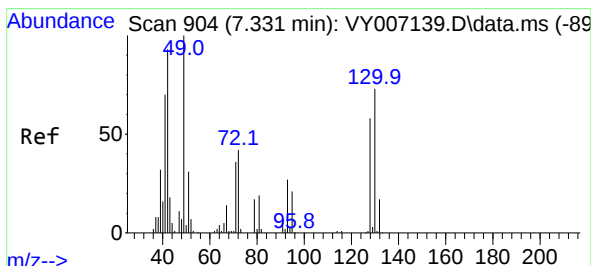
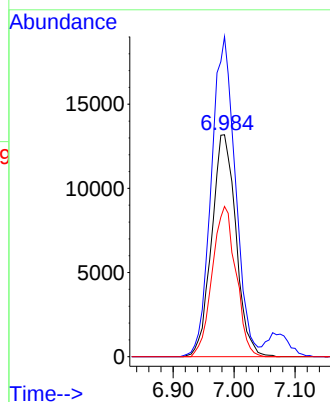
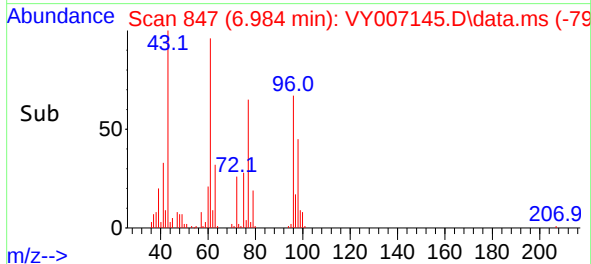
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01



Tgt Ion: 96 Resp: 3655
Ion Ratio Lower Upper
96 100
61 142.9 0.0 276.8
98 66.0 0.0 127.8

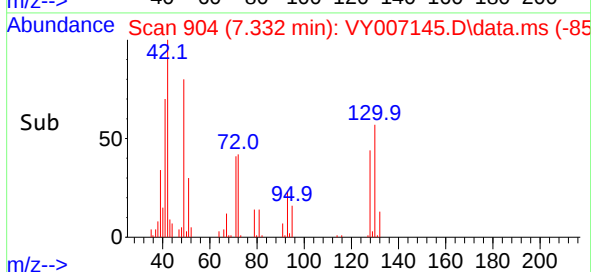
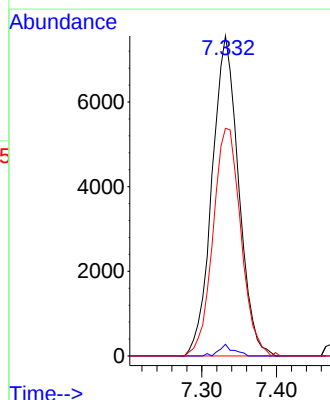
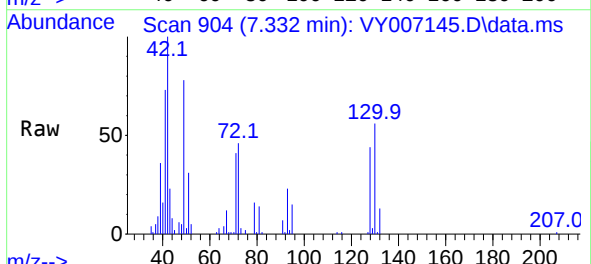
Manual Integrations
APPROVED

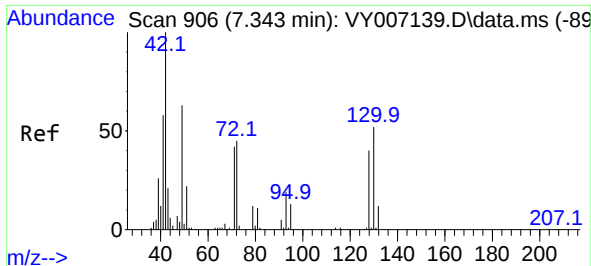
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#28
Bromochloromethane
Concen: 17.229 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

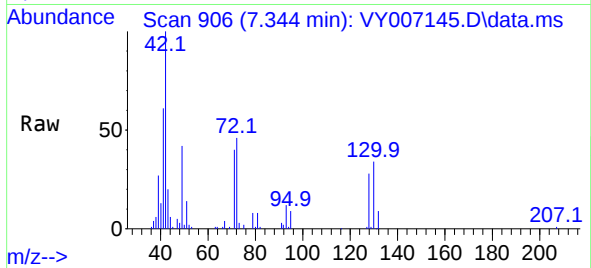
Tgt Ion: 49 Resp: 18672
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 74.7 65.0 97.4





#29
Tetrahydrofuran
Concen: 100.162 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

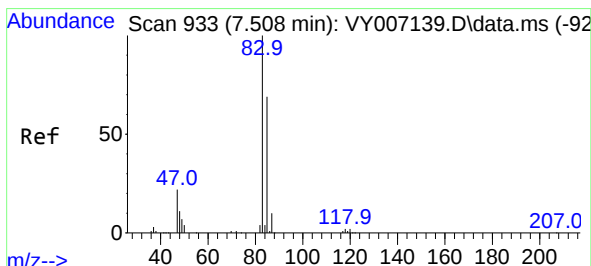
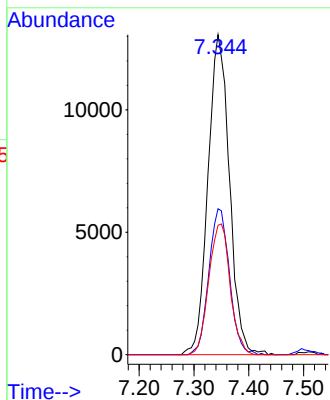
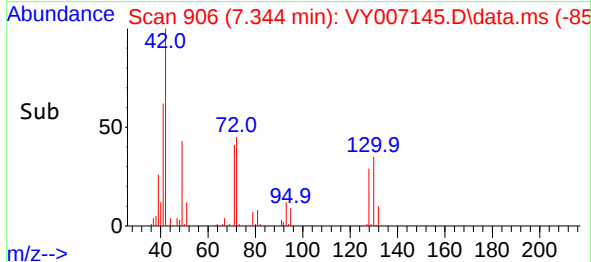
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01



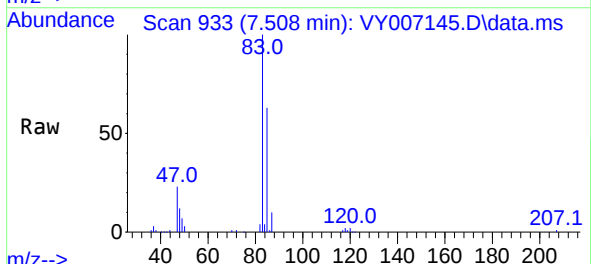
Tgt Ion: 42 Resp: 35520
Ion Ratio Lower Upper
42 100
72 43.9 36.6 54.8
71 40.6 34.1 51.1

Manual Integrations
APPROVED

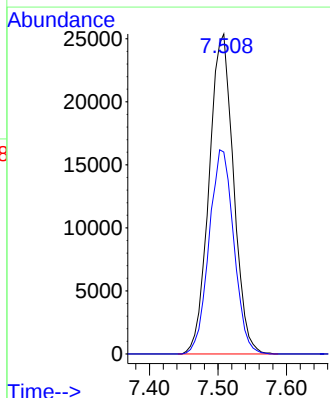
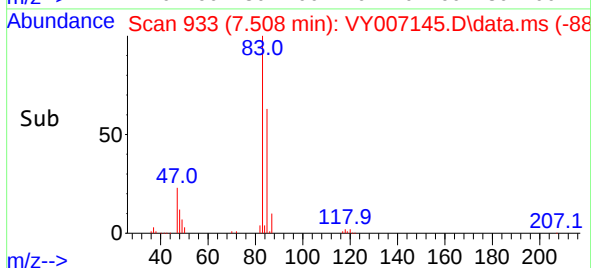
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

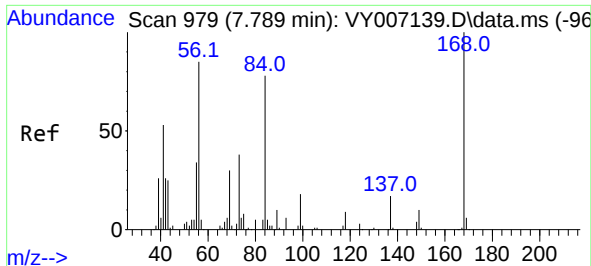


#30
Chloroform
Concen: 20.149 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03



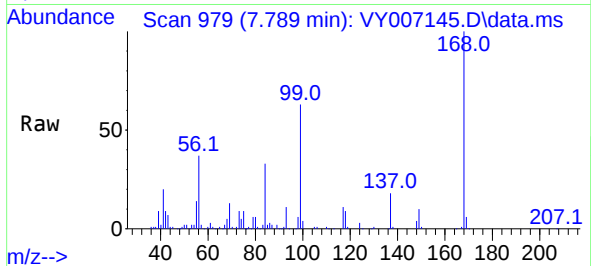
Tgt Ion: 83 Resp: 62723
Ion Ratio Lower Upper
83 100
85 63.1 50.9 76.3





#31
Cyclohexane
Concen: 19.984 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

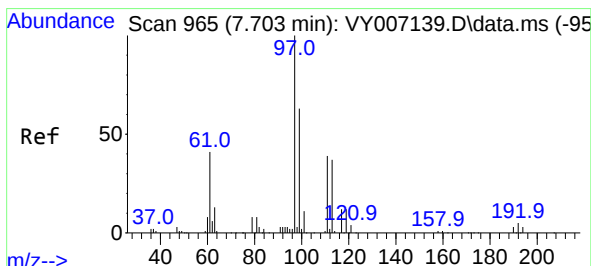
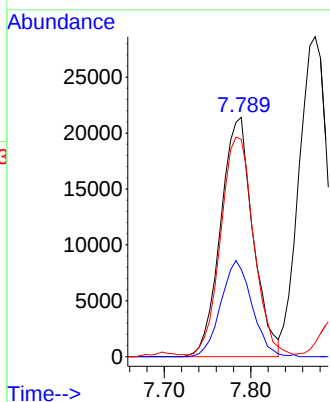
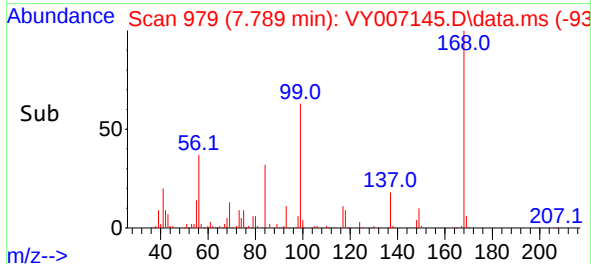
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



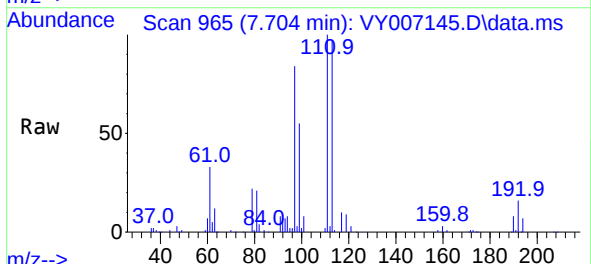
Tgt Ion: 56 Resp: 5554
Ion Ratio Lower Upper
56 100
69 36.4 27.2 40.8
84 90.1 72.1 108.1

Manual Integrations
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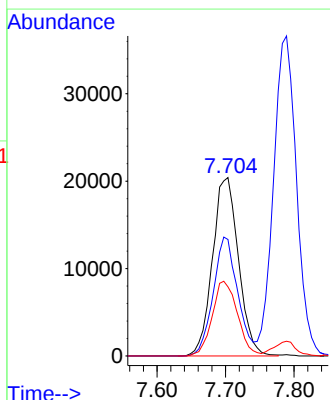
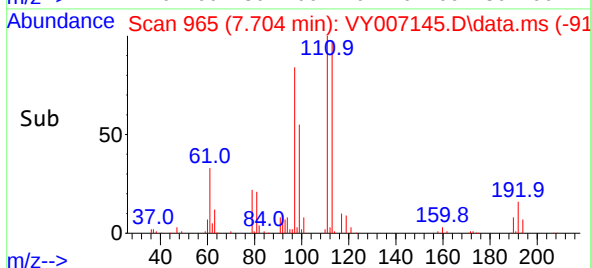
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

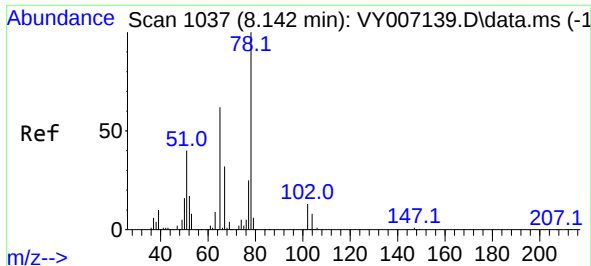


#32
1,1,1-Trichloroethane
Concen: 20.183 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03



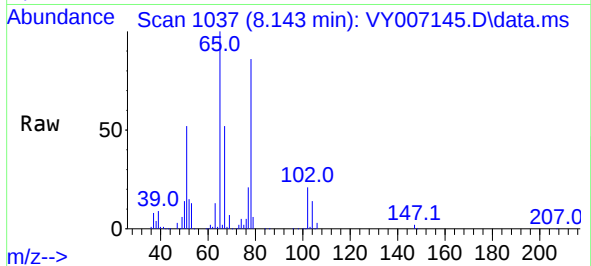
Tgt Ion: 97 Resp: 53703
Ion Ratio Lower Upper
97 100
99 62.6 51.1 76.7
61 40.8 32.2 48.2





#33
1,2-Dichloroethane-d4
Concen: 49.434 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

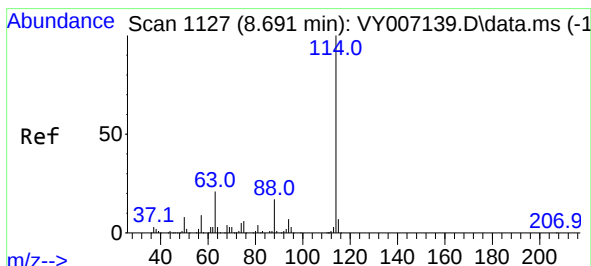
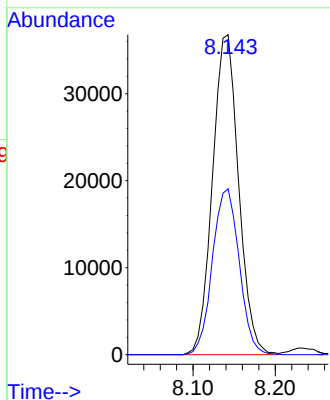
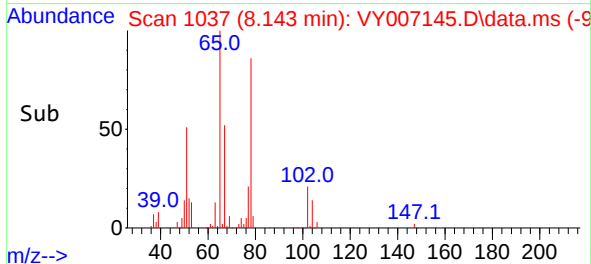
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



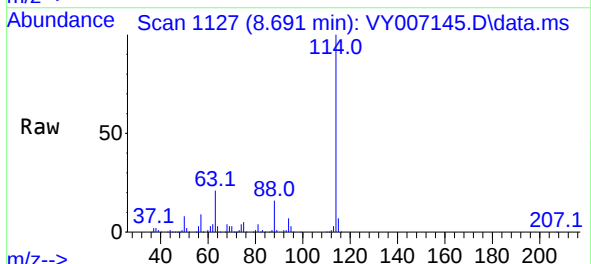
Tgt Ion: 65 Resp: 81275
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.6

Manual Integrations
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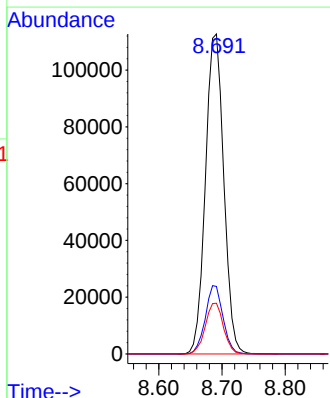
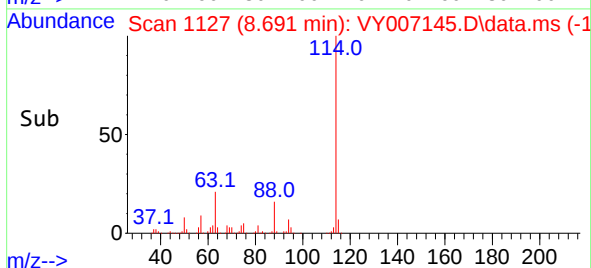
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

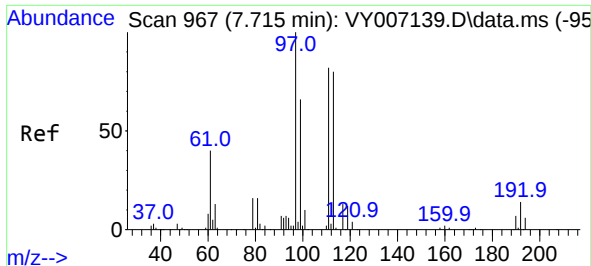


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03



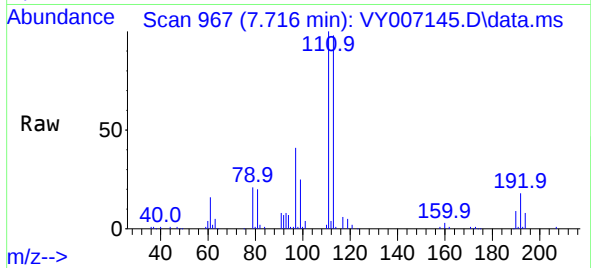
Tgt Ion:114 Resp: 227074
Ion Ratio Lower Upper
114 100
63 21.1 0.0 39.2
88 15.8 0.0 31.0





#35
Dibromofluoromethane
Concen: 49.750 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

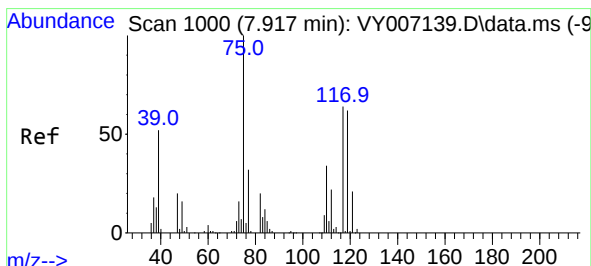
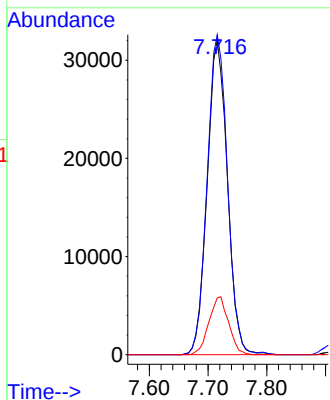
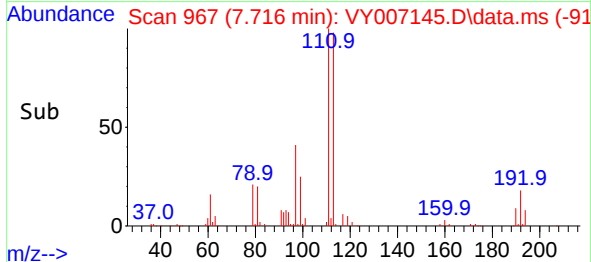
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01



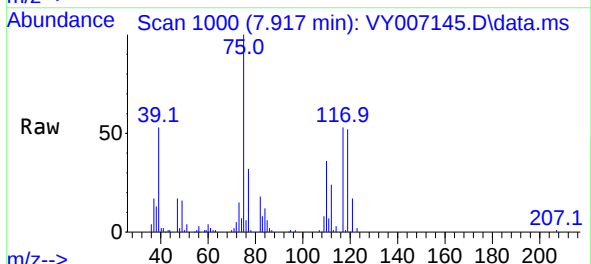
Tgt Ion:113 Resp: 76388
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 18.0 14.2 21.4

Manual Integrations
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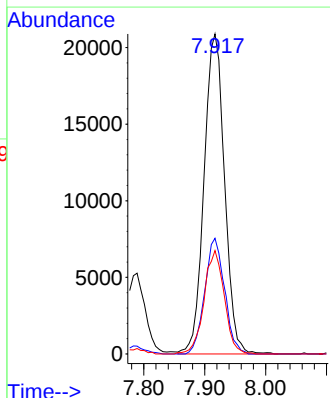
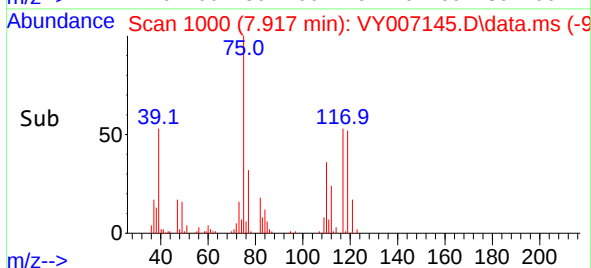
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

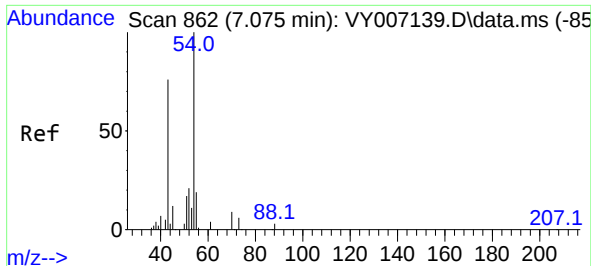


#36
1,1-Dichloropropene
Concen: 19.911 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03



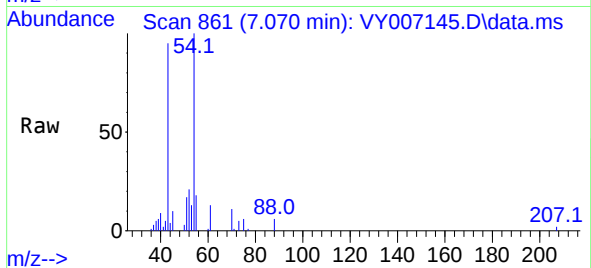
Tgt Ion: 75 Resp: 48827
Ion Ratio Lower Upper
75 100
110 35.0 17.3 51.9
77 31.9 24.7 37.1





#37
Ethyl Acetate
Concen: 20.297 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

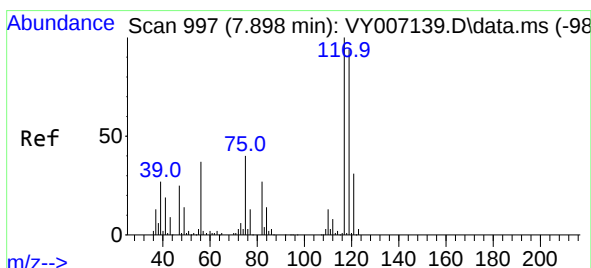
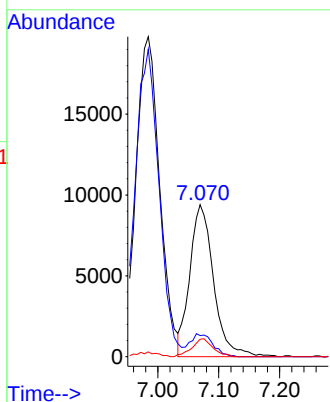
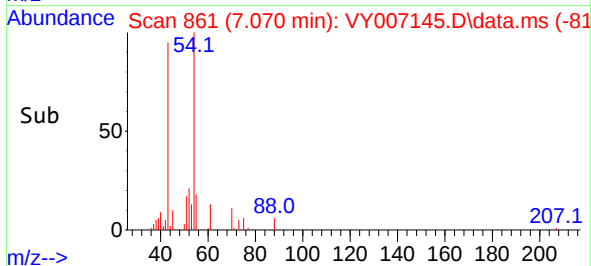
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01



Tgt Ion: 43 Resp: 25544
Ion Ratio Lower Upper
43 100
61 14.6 11.8 17.8
70 10.4 9.0 13.4

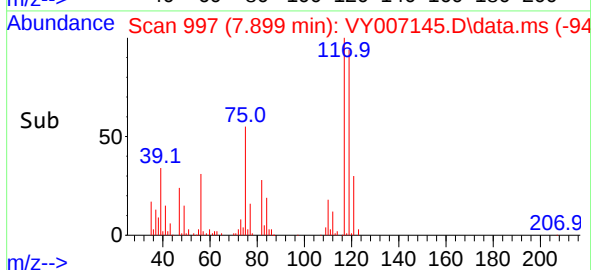
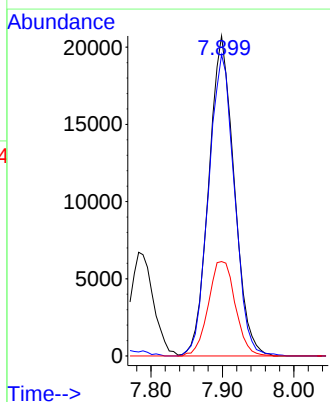
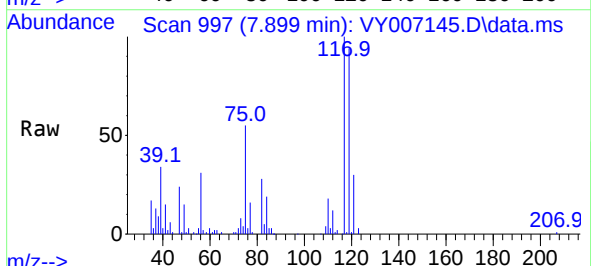
Manual Integrations
APPROVED

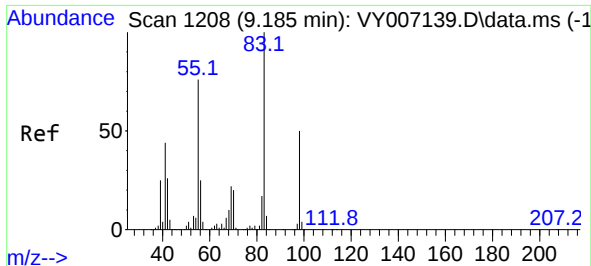
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#38
Carbon Tetrachloride
Concen: 19.793 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

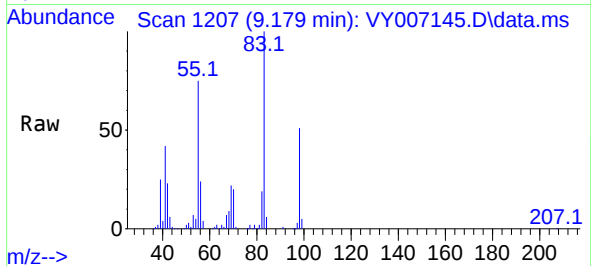
Tgt Ion:117 Resp: 51054
Ion Ratio Lower Upper
117 100
119 94.2 77.2 115.8
121 29.5 24.2 36.2





#39
Methylcyclohexane
Concen: 20.311 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

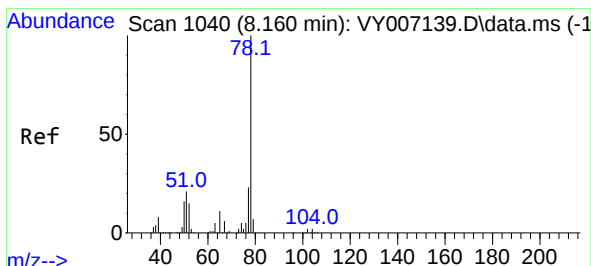
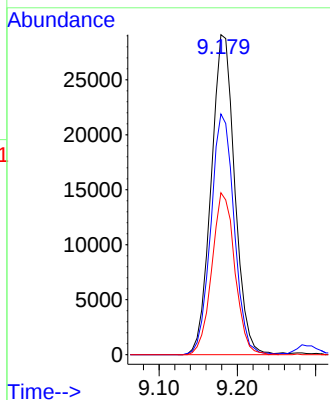
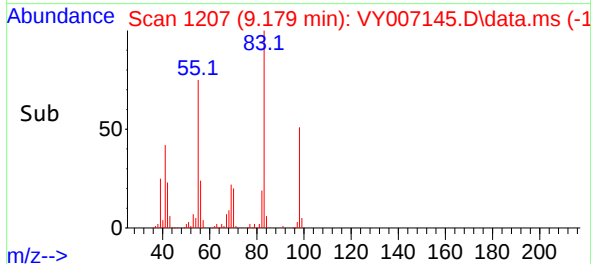
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01



Tgt Ion: 83 Resp: 60810
Ion Ratio Lower Upper
83 100
55 75.2 58.8 88.2
98 50.6 38.7 58.1

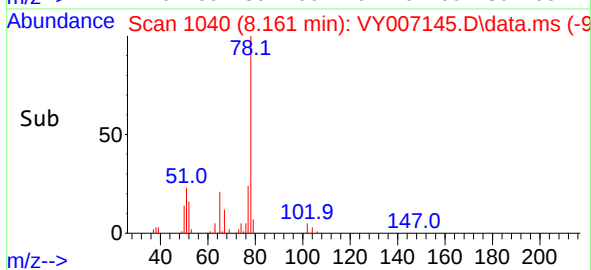
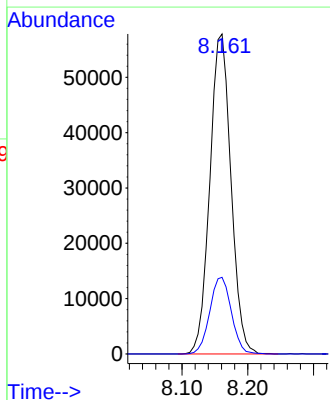
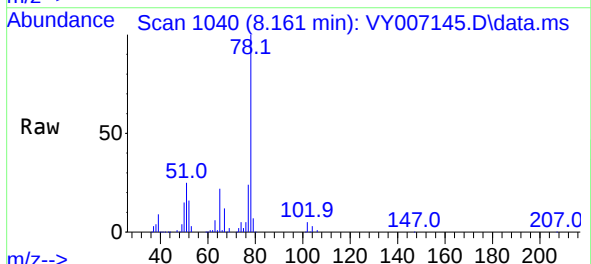
Manual Integrations
APPROVED

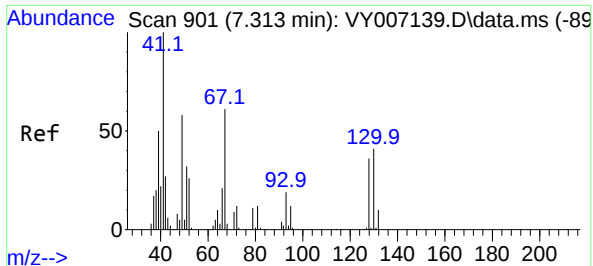
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#40
Benzene
Concen: 19.763 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

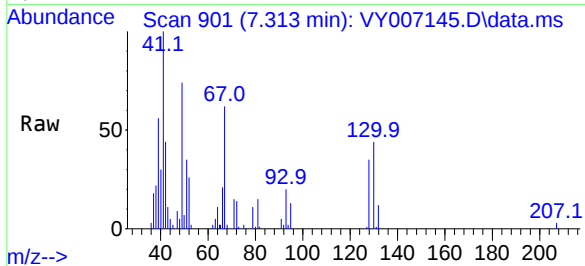
Tgt Ion: 78 Resp: 129277
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8





#41
Methacrylonitrile
Concen: 18.120 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

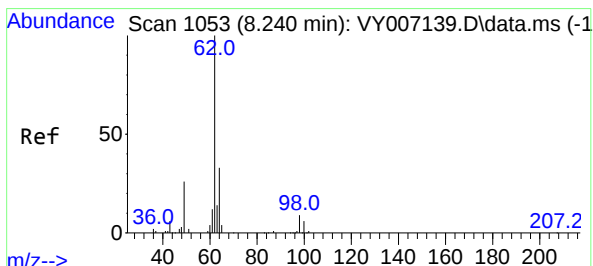
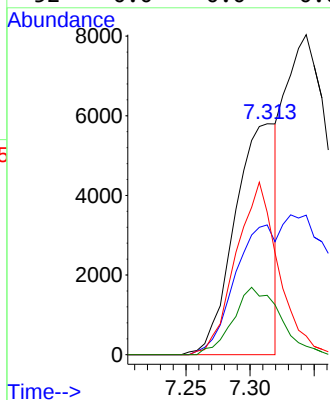
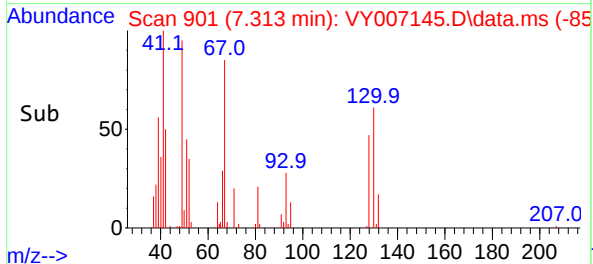
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01



Tgt Ion: 41 Resp: 1313
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

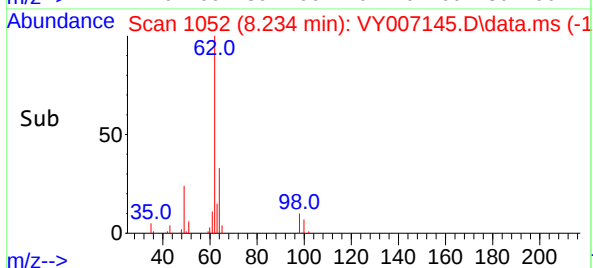
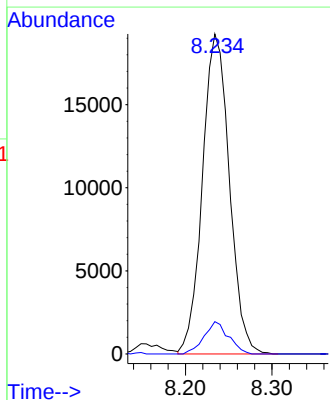
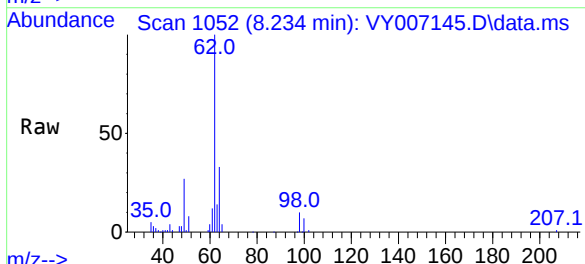
Manual Integrations
APPROVED

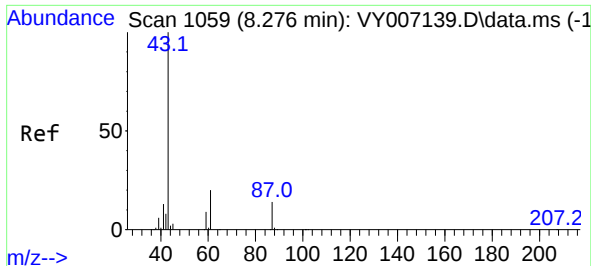
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#42
1,2-Dichloroethane
Concen: 20.193 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

Tgt Ion: 62 Resp: 41596
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.2





#43

Isopropyl Acetate

Concen: 19.428 ug/l

RT: 8.271 min Scan# 1059

Delta R.T. -0.006 min

Lab File: VY007145.D

Acq: 13 Jan 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBSD01

Tgt Ion: 43 Resp: 4757

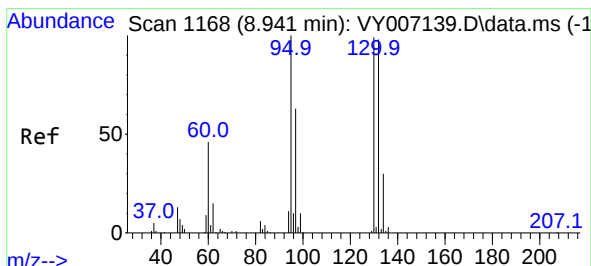
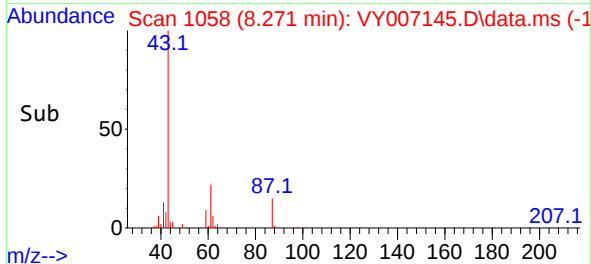
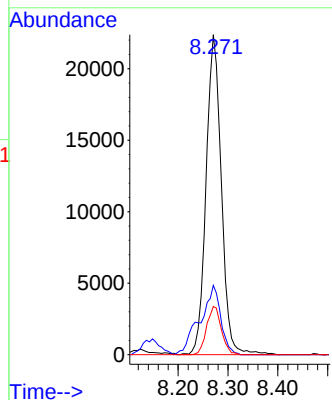
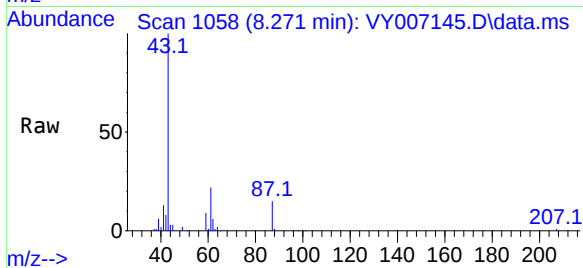
Ion	Ratio	Lower	Upper
43	100		
61	29.6	23.8	35.8
87	14.5	11.6	17.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#44

Trichloroethene

Concen: 19.502 ug/l

RT: 8.935 min Scan# 1167

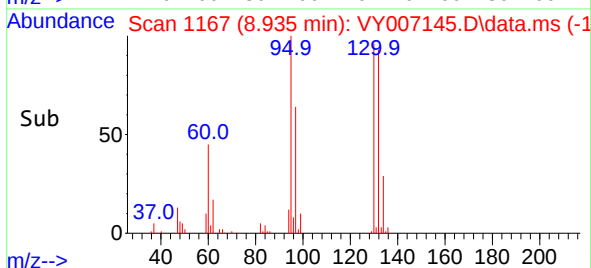
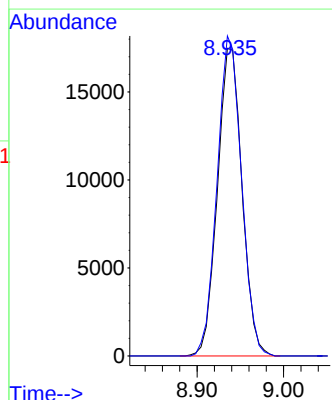
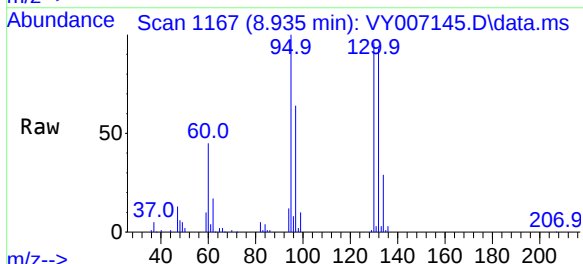
Delta R.T. -0.006 min

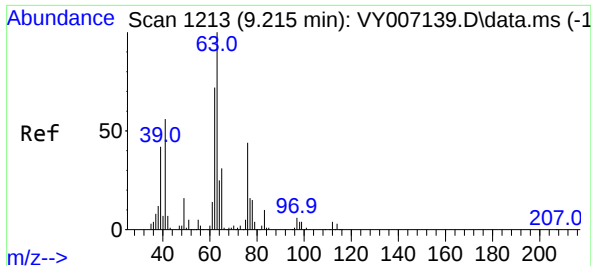
Lab File: VY007145.D

Acq: 13 Jan 2022 16:03

Tgt Ion:130 Resp: 34521

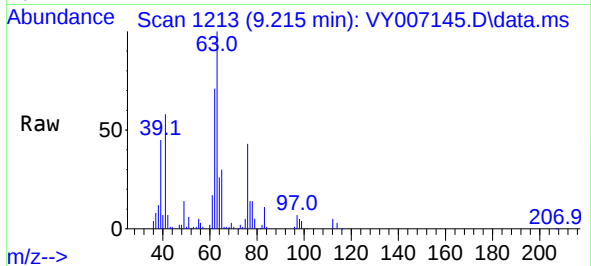
Ion	Ratio	Lower	Upper
130	100		
95	104.0	0.0	196.6





#45
1,2-Dichloropropane
Concen: 19.804 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

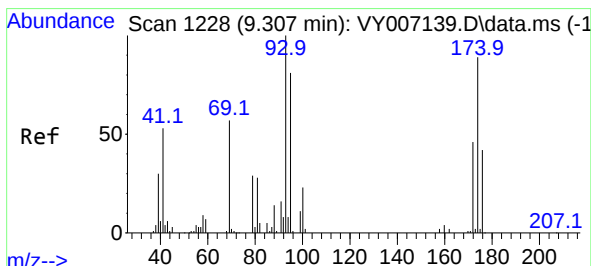
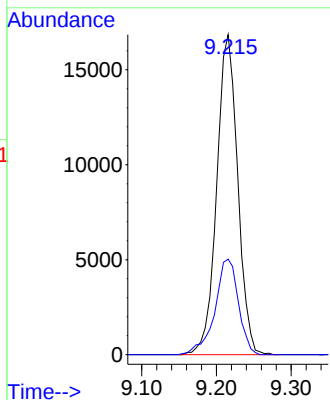
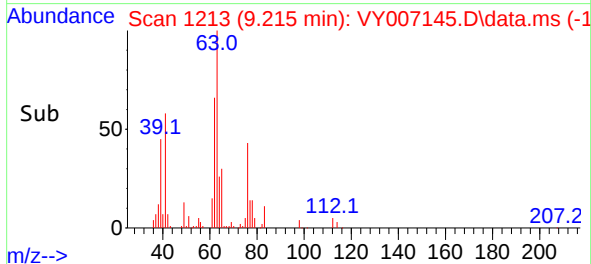
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



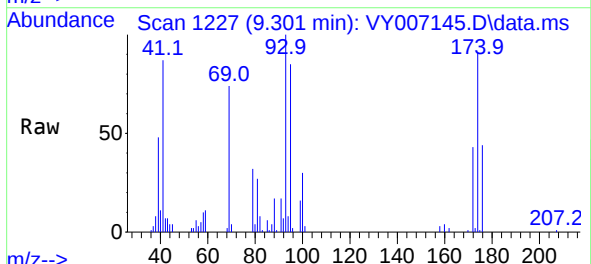
Tgt Ion: 63 Resp: 32944
Ion Ratio Lower Upper
63 100
65 29.8 26.9 40.3

Manual Integrations
APPROVED

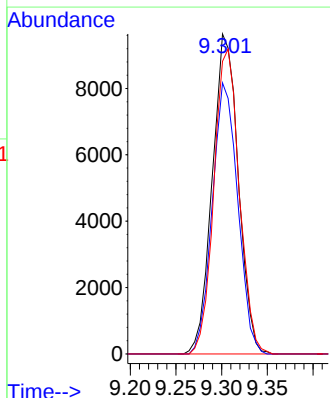
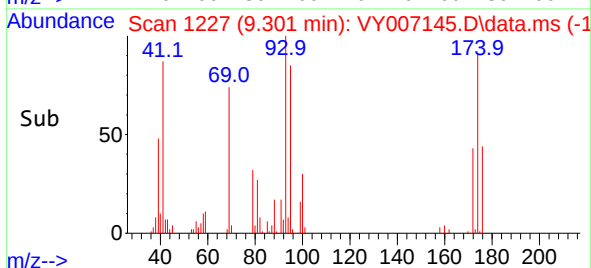
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

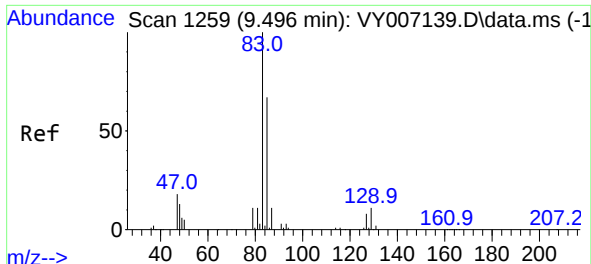


#46
Dibromomethane
Concen: 19.354 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03



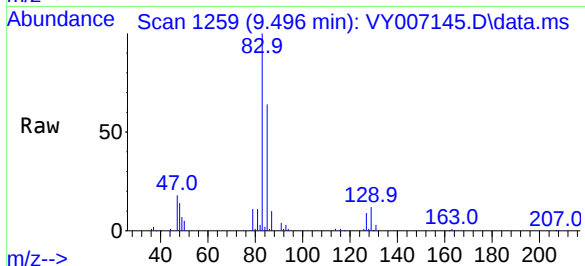
Tgt Ion: 93 Resp: 19038
Ion Ratio Lower Upper
93 100
95 83.0 65.8 98.6
174 93.0 75.4 113.0





#47
Bromodichloromethane
Concen: 19.405 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

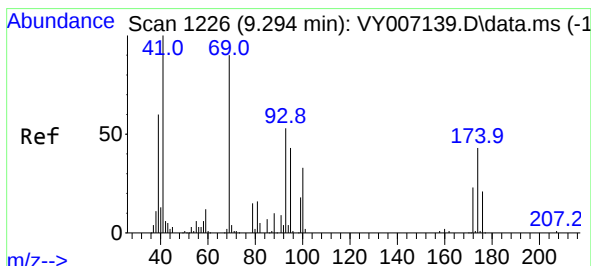
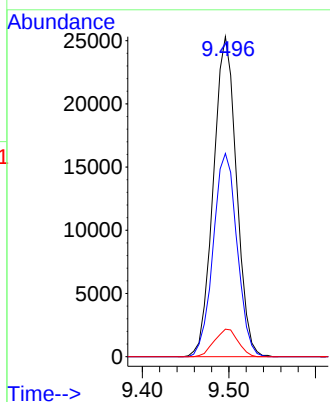
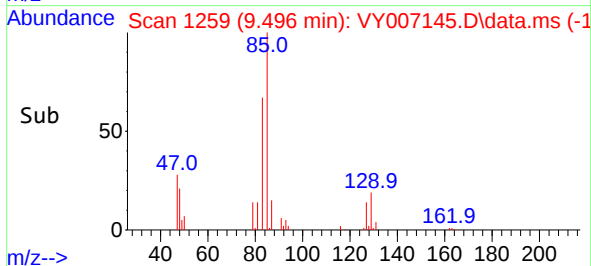
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



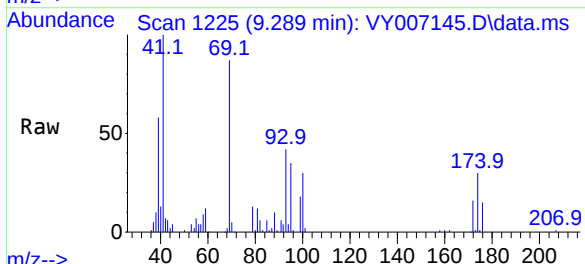
Tgt Ion: 83 Resp: 46920
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.2
127 8.6 6.5 9.7

Manual Integrations
APPROVED

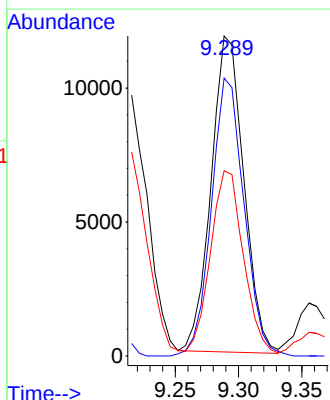
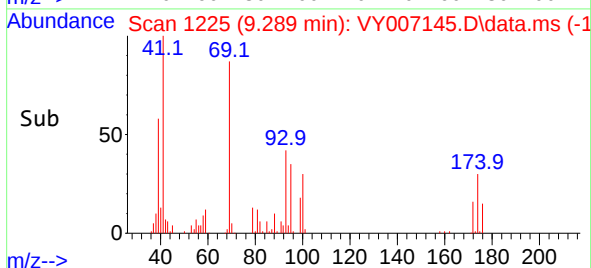
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

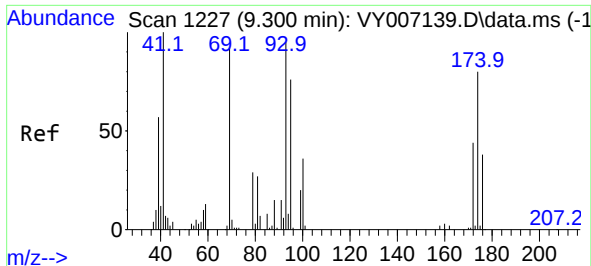


#48
Methyl methacrylate
Concen: 19.002 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03



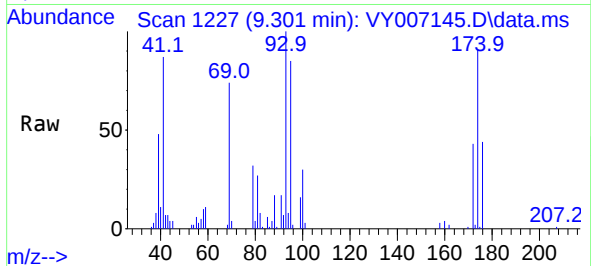
Tgt Ion: 41 Resp: 21165
Ion Ratio Lower Upper
41 100
69 87.9 70.5 105.7
39 57.8 43.8 65.8





#49
1,4-Dioxane
Concen: 408.999 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

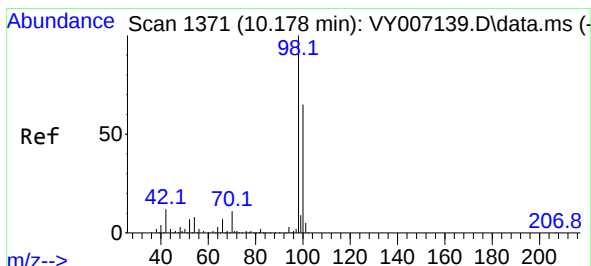
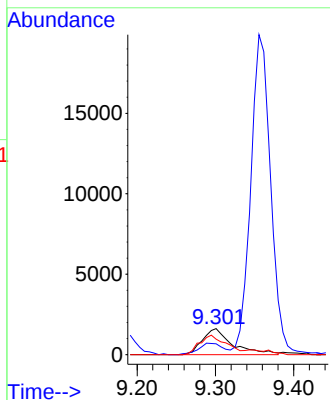
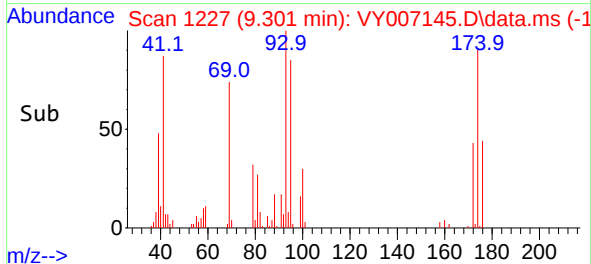
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01



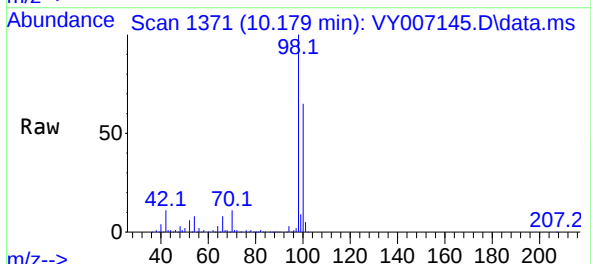
Tgt Ion: 88 Resp: 4338
Ion Ratio Lower Upper
88 100
43 36.2 22.0 33.0
58 67.9 58.6 87.8

Manual Integrations
APPROVED

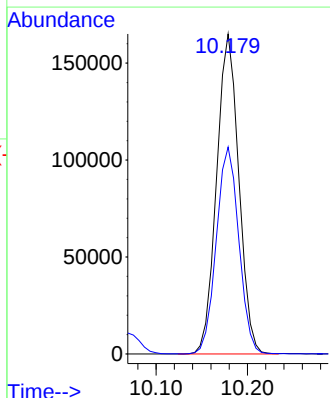
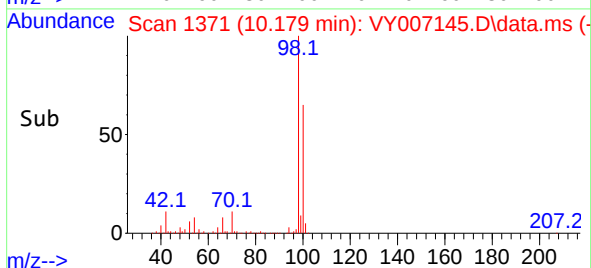
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

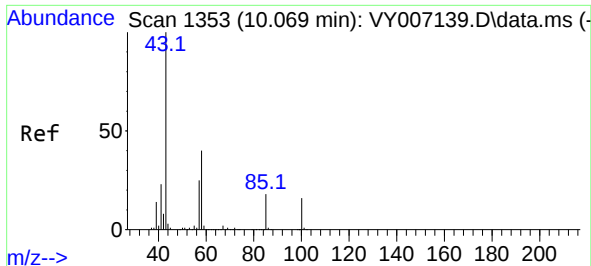


#50
Toluene-d8
Concen: 49.700 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03



Tgt Ion: 98 Resp: 278835
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.2





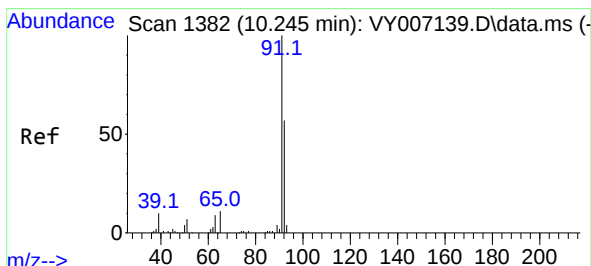
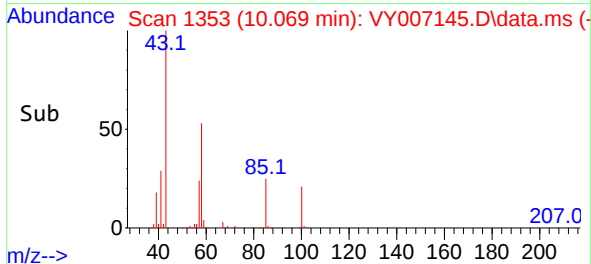
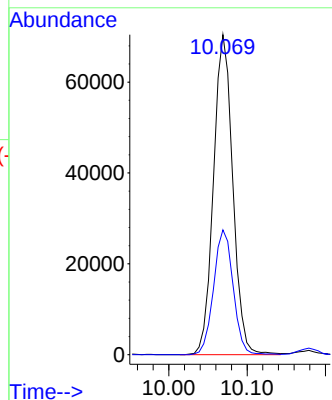
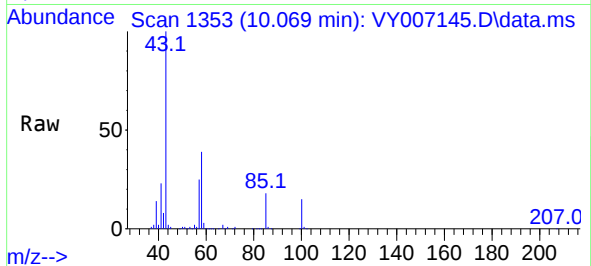
#51
4-Methyl-2-Pentanone
Concen: 97.203 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion: 43 Resp: 12069
Ion Ratio Lower Upper
43 100
58 39.5 32.8 49.2

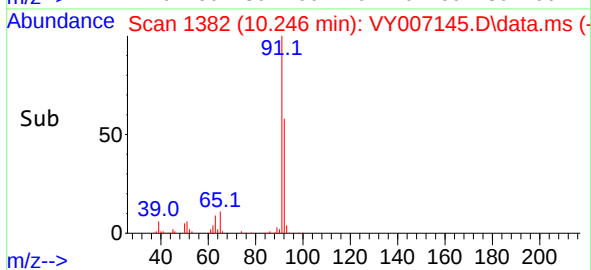
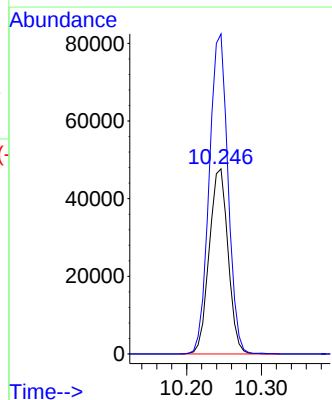
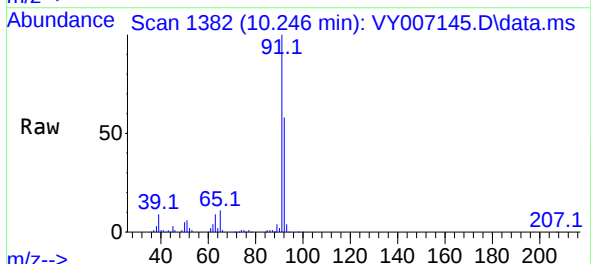
Manual Integrations
APPROVED

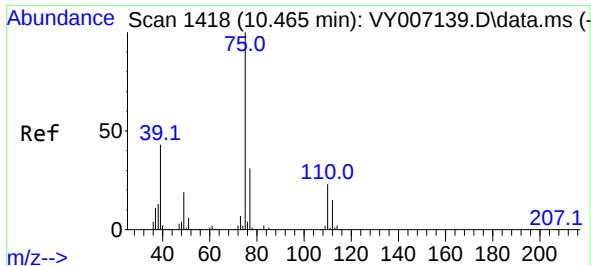
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#52
Toluene
Concen: 20.122 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

Tgt Ion: 92 Resp: 83434
Ion Ratio Lower Upper
92 100
91 172.3 138.6 207.8





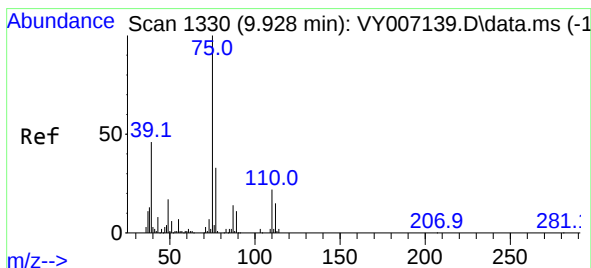
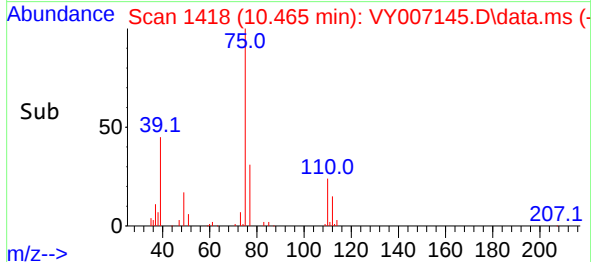
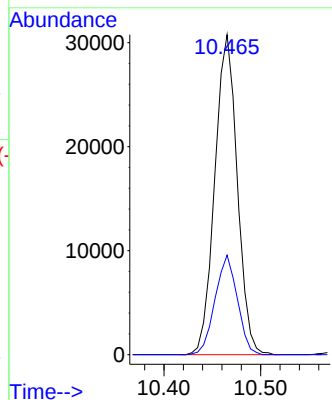
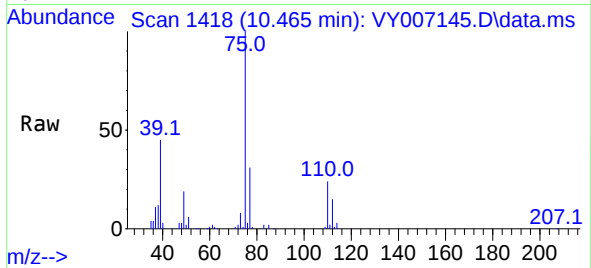
#53
t-1,3-Dichloropropene
Concen: 19.467 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 75 Resp: 49694
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5

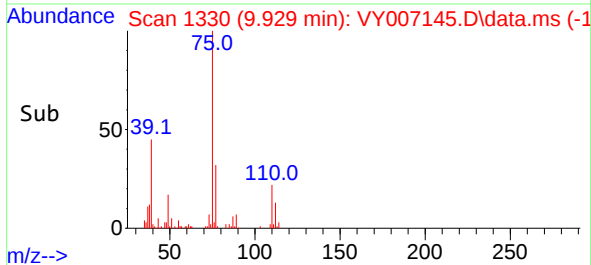
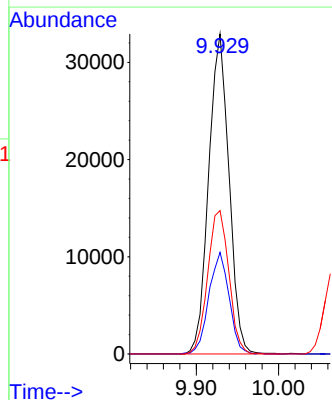
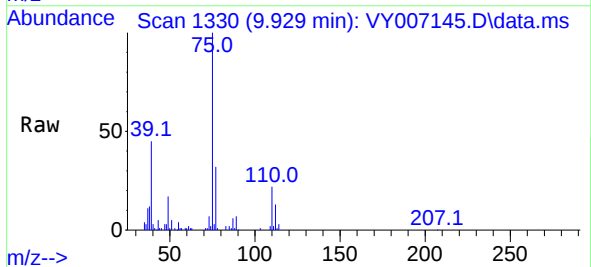
Manual Integrations
APPROVED

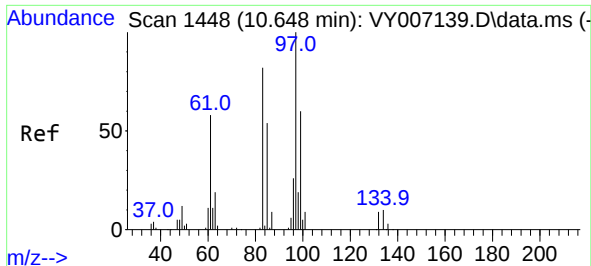
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#54
cis-1,3-Dichloropropene
Concen: 19.775 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

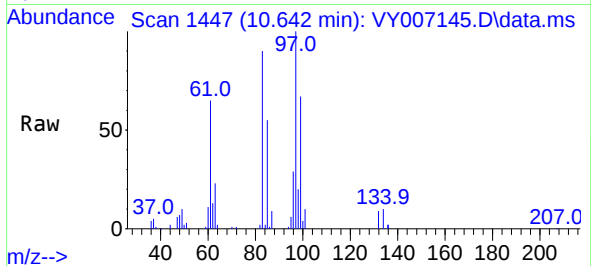
Tgt Ion: 75 Resp: 56507
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 44.8 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 19.376 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

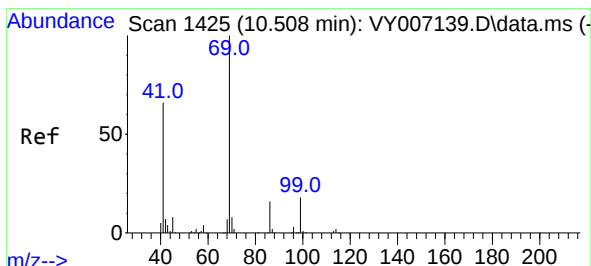
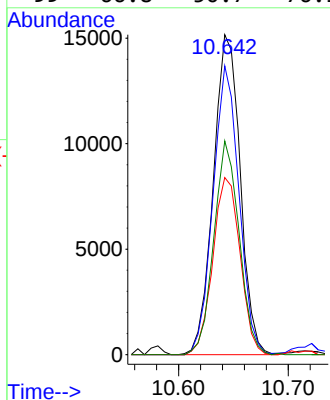
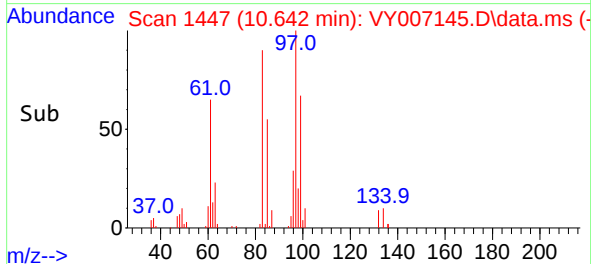
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01



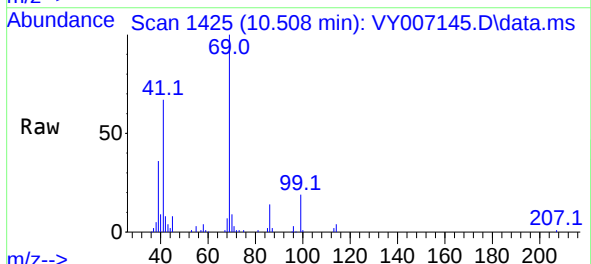
Tgt Ion: 97 Resp: 2585
Ion Ratio Lower Upper
97 100
83 90.3 67.0 100.4
85 55.4 41.2 61.8
99 66.8 50.7 76.1

Manual Integrations
APPROVED

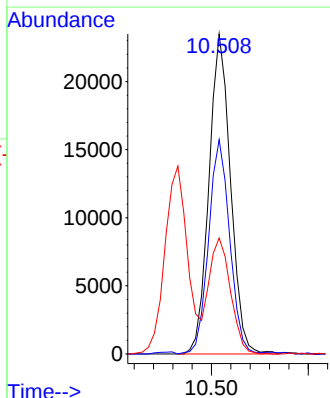
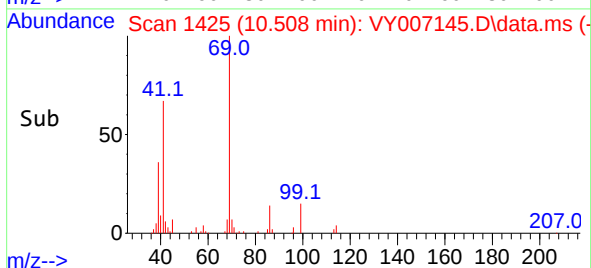
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

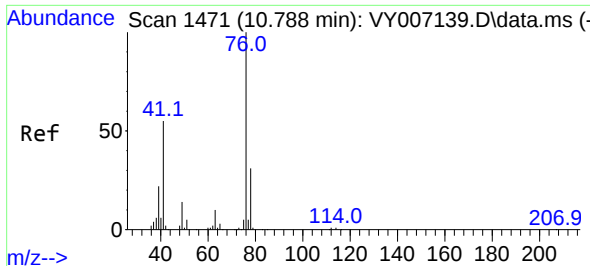


#56
Ethyl methacrylate
Concen: 19.373 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03



Tgt Ion: 69 Resp: 36417
Ion Ratio Lower Upper
69 100
41 66.0 49.4 74.0
39 35.7 27.7 41.5





#57

1,3-Dichloropropane

Concen: 20.033 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007145.D

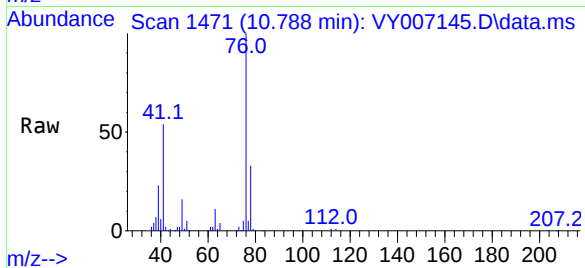
Acq: 13 Jan 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBS01



Tgt Ion: 76 Resp: 4659

Ion Ratio Lower Upper

76 100

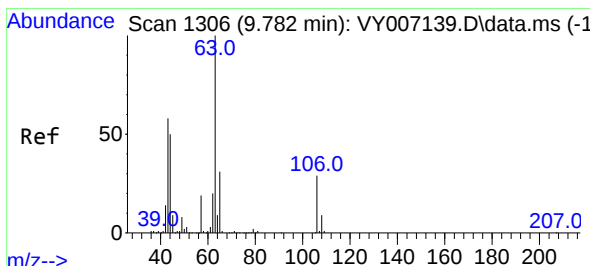
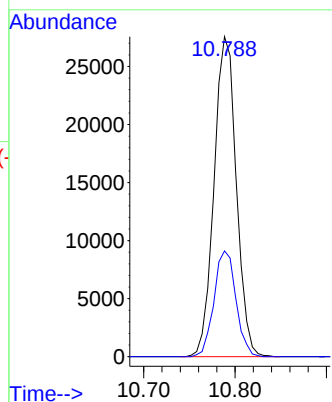
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 97.667 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007145.D

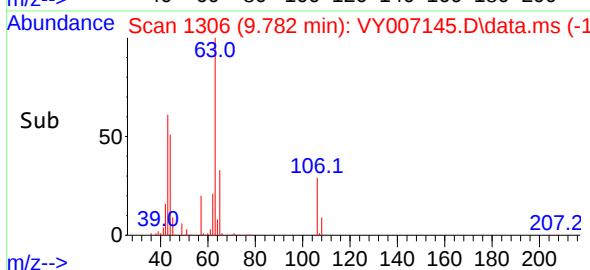
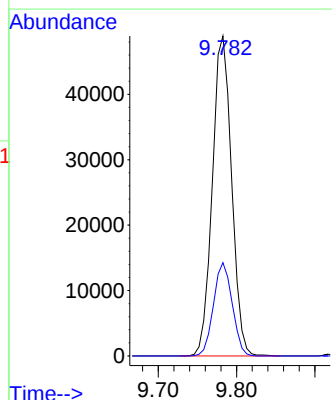
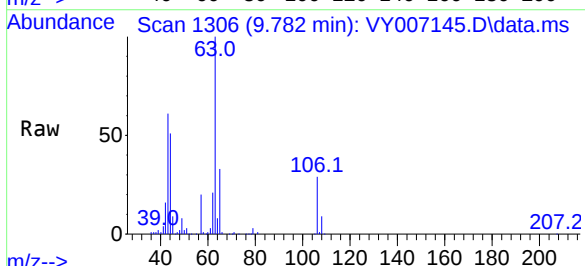
Acq: 13 Jan 2022 16:03

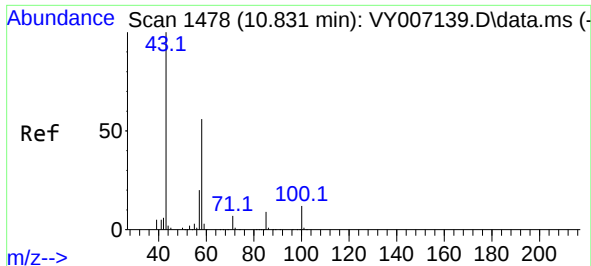
Tgt Ion: 63 Resp: 83480

Ion Ratio Lower Upper

63 100

106 28.3 23.3 34.9





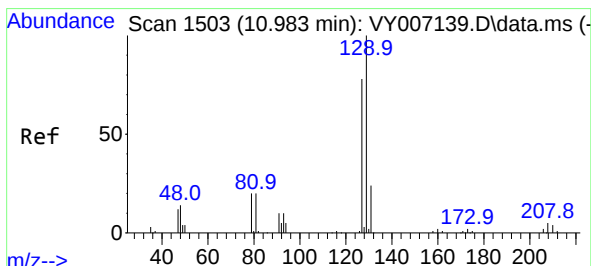
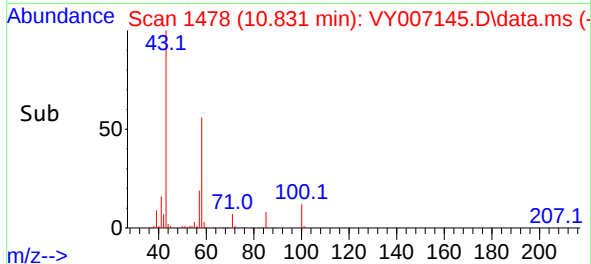
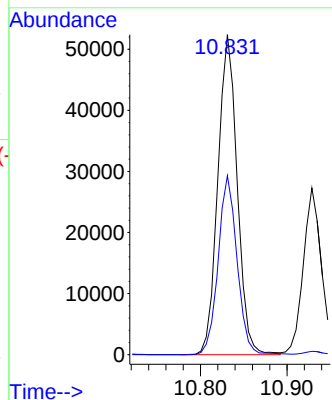
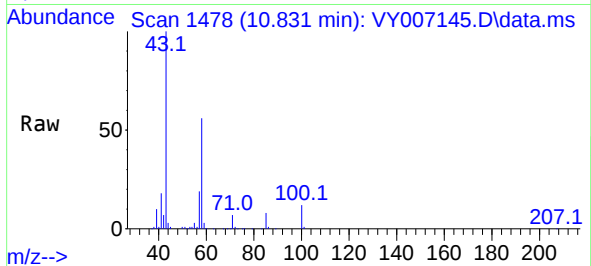
#59
2-Hexanone
Concen: 96.477 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 43 Resp: 8129
Ion Ratio Lower Upper
43 100
58 54.6 28.4 85.3

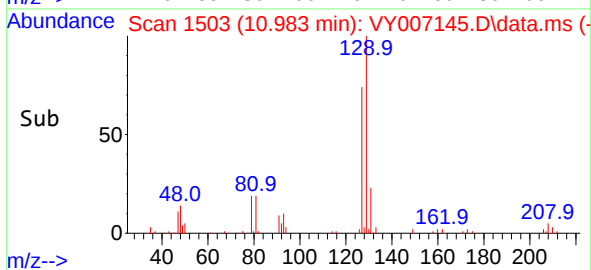
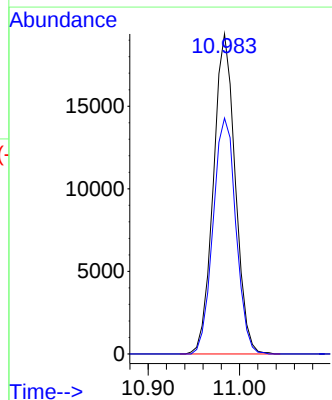
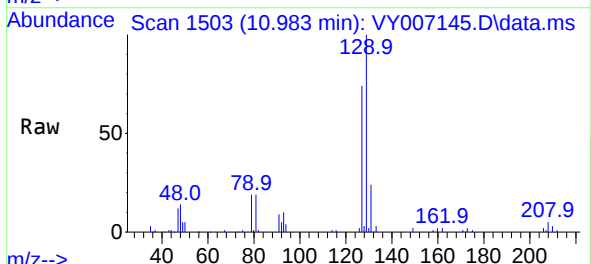
Manual Integrations
APPROVED

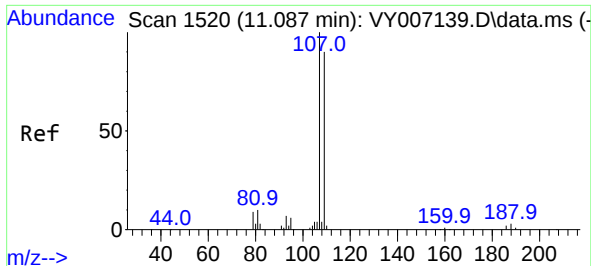
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#60
Dibromochloromethane
Concen: 19.605 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

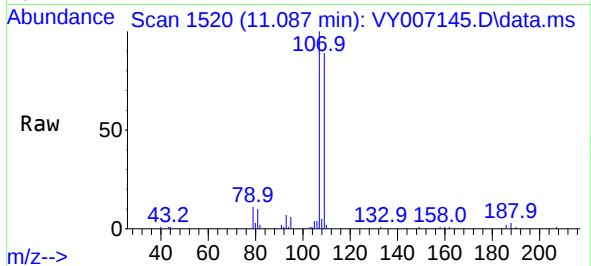
Tgt Ion:129 Resp: 32157
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.6





#61
1,2-Dibromoethane
Concen: 20.023 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

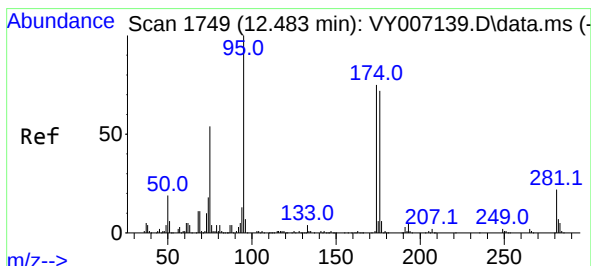
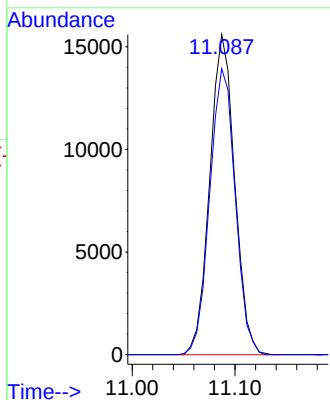
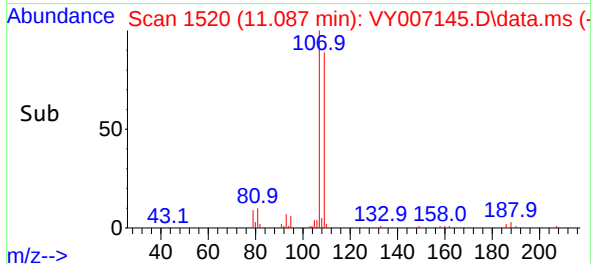
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01



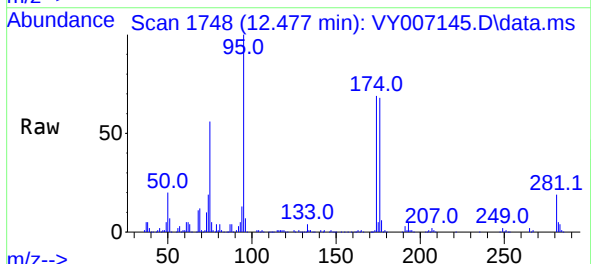
Tgt Ion:107 Resp: 2624
Ion Ratio Lower Upper
107 100
109 91.4 75.4 113.0

Manual Integrations
APPROVED

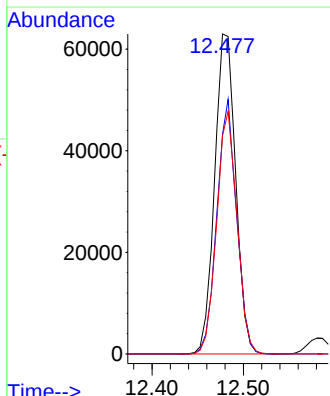
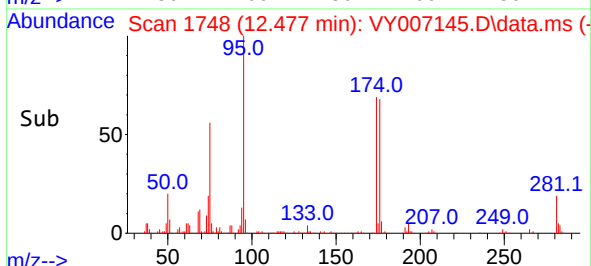
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

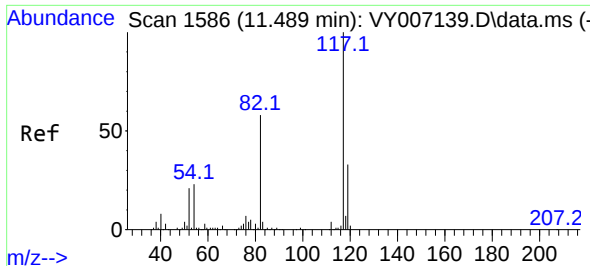


#62
4-Bromofluorobenzene
Concen: 50.504 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03



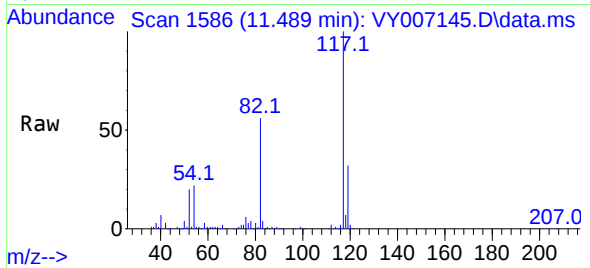
Tgt Ion: 95 Resp: 100792
Ion Ratio Lower Upper
95 100
174 74.4 0.0 148.4
176 73.1 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

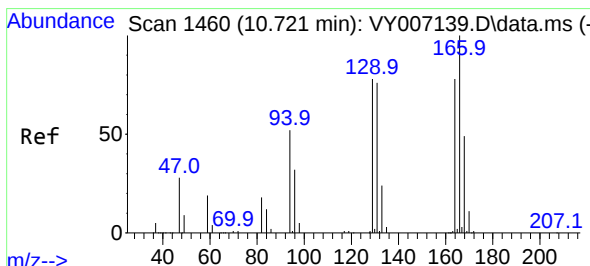
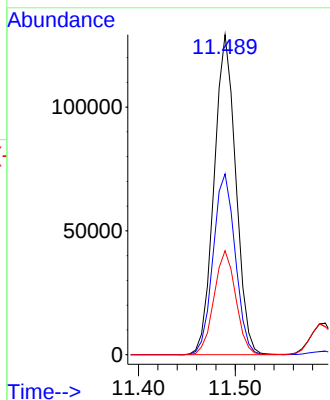
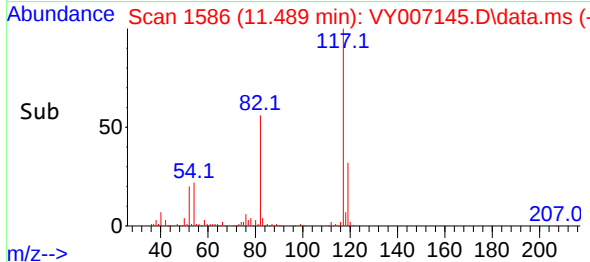
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



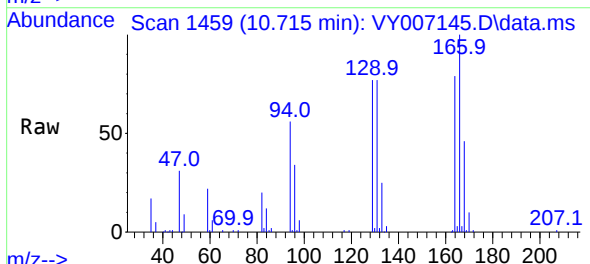
Tgt Ion:117 Resp: 20130
Ion Ratio Lower Upper
117 100
82 56.5 45.4 68.0
119 32.5 26.4 39.6

Manual Integrations
APPROVED

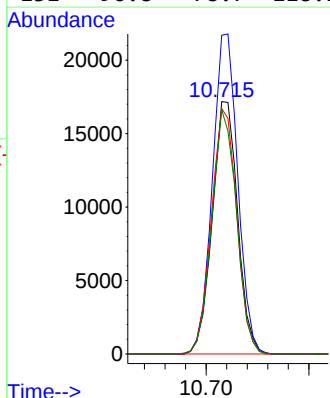
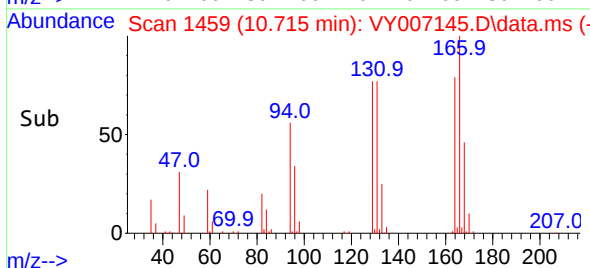
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

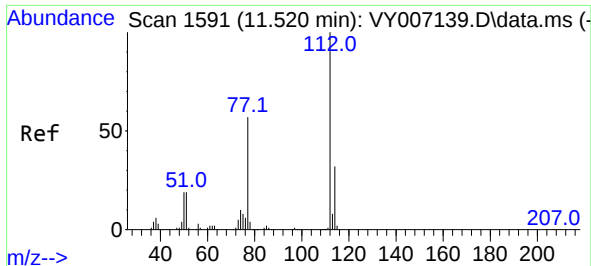


#64
Tetrachloroethene
Concen: 20.235 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03



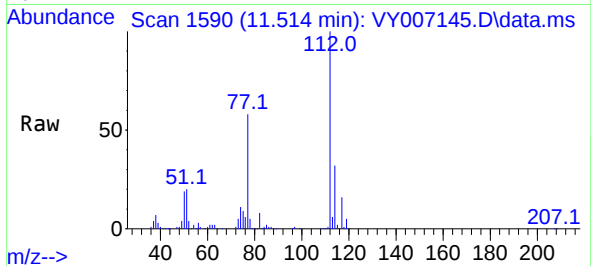
Tgt Ion:164 Resp: 29360
Ion Ratio Lower Upper
164 100
166 126.3 102.6 154.0
129 97.3 84.6 127.0
131 96.8 78.7 118.1





#65
Chlorobenzene
Concen: 19.801 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

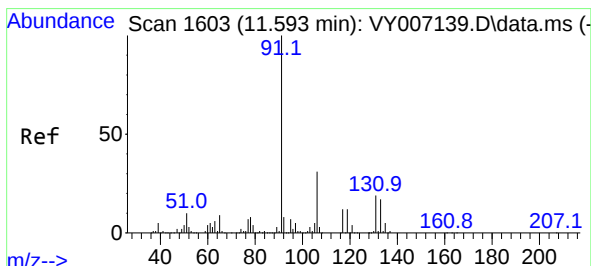
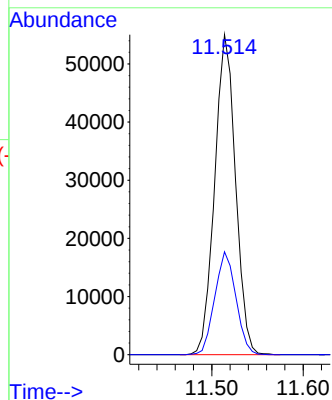
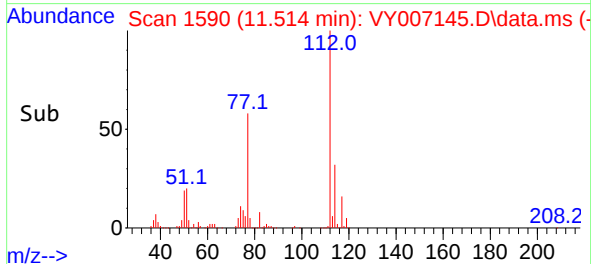
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



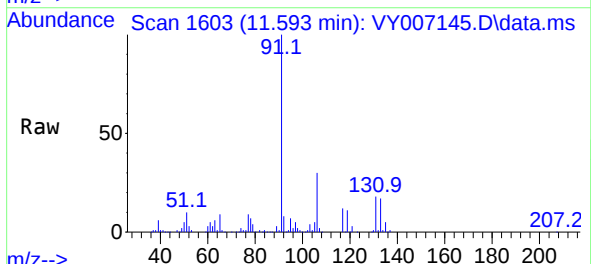
Tgt Ion:112 Resp: 87150
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7

Manual Integrations
APPROVED

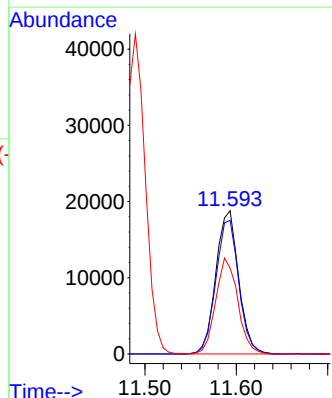
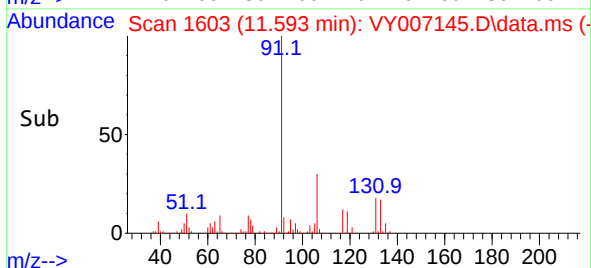
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

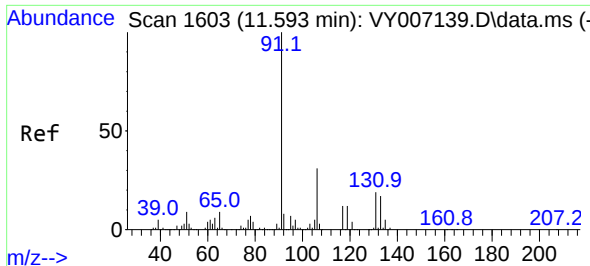


#66
1,1,1,2-Tetrachloroethane
Concen: 19.907 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03



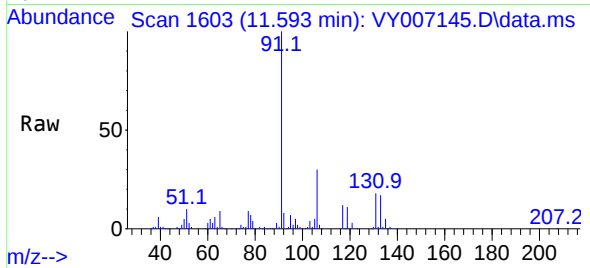
Tgt Ion:131 Resp: 32481
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.5
119 64.9 32.6 97.7





#67
Ethyl Benzene
Concen: 20.052 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

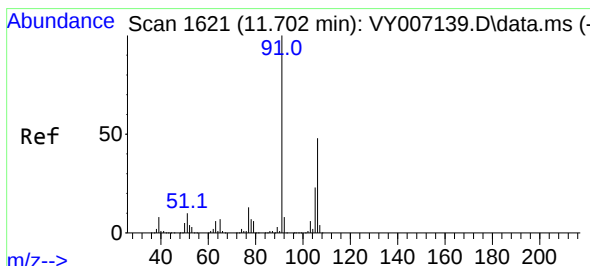
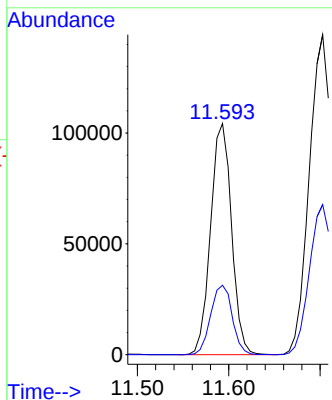
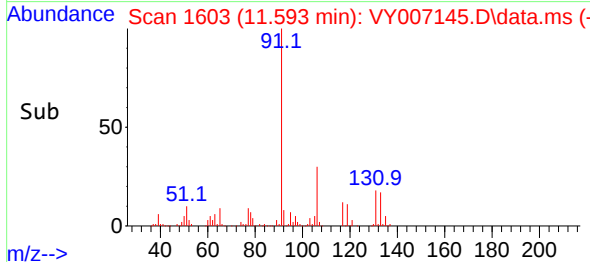
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



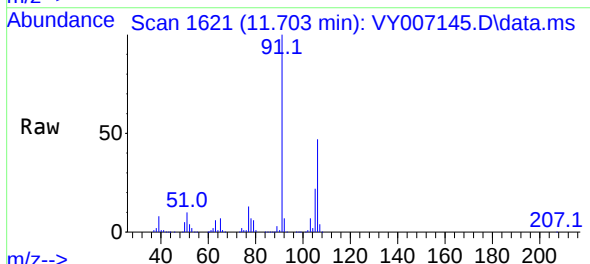
Tgt Ion: 91 Resp: 16588
Ion Ratio Lower Upper
91 100
106 30.1 23.9 35.9

Manual Integrations
APPROVED

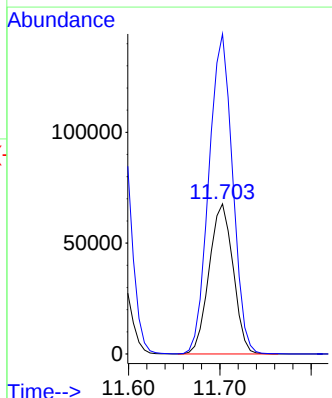
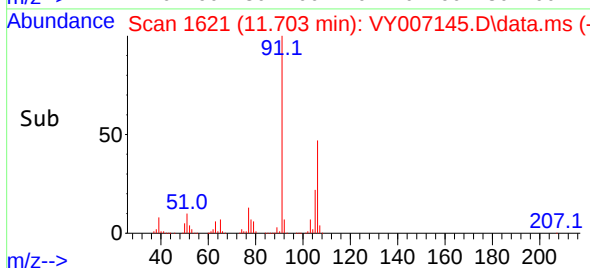
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

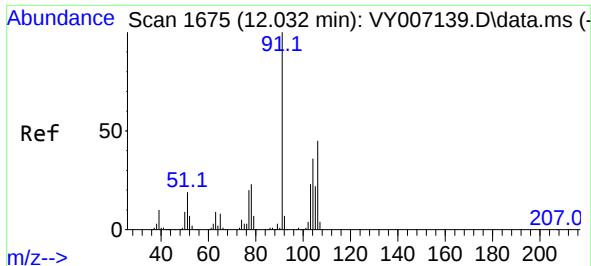


#68
m/p-Xylenes
Concen: 40.166 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03



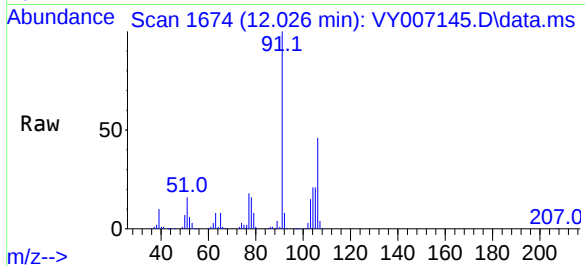
Tgt Ion:106 Resp: 123482
Ion Ratio Lower Upper
106 100
91 210.7 167.1 250.7





#69
o-Xylene
Concen: 19.902 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

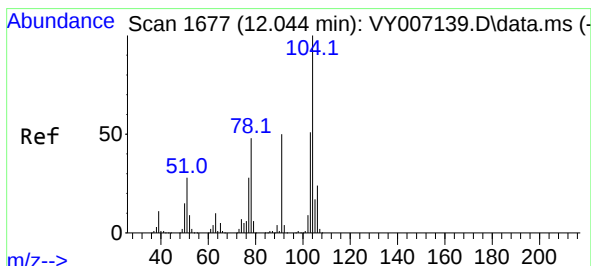
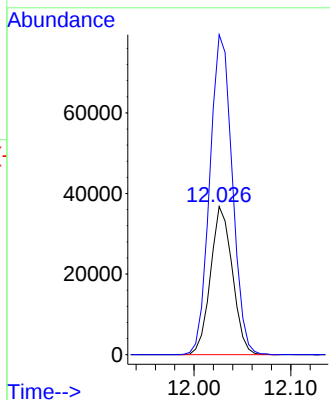
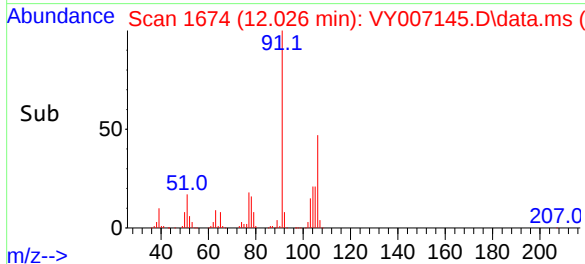
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



Tgt Ion:106 Resp: 57620
Ion Ratio Lower Upper
106 100
91 222.5 109.9 329.6

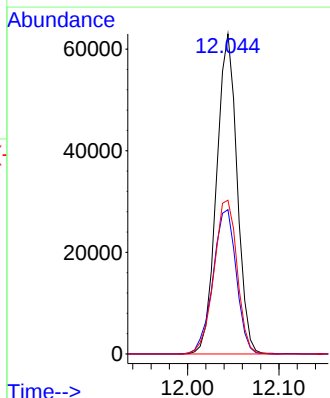
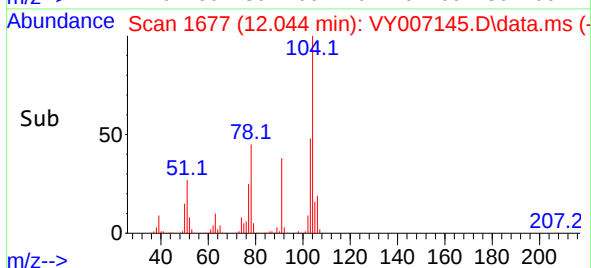
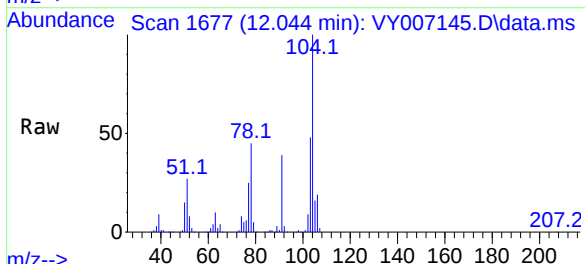
Manual Integrations
APPROVED

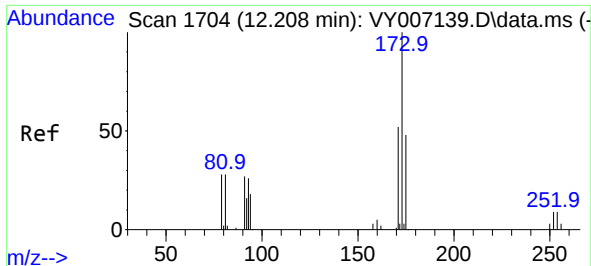
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#70
Styrene
Concen: 20.168 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

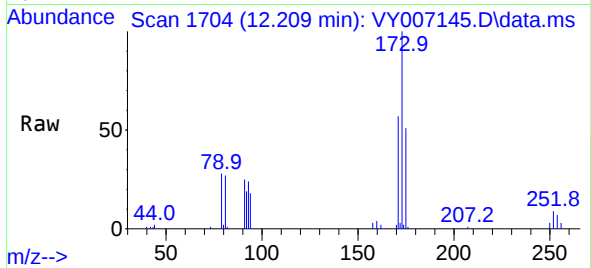
Tgt Ion:104 Resp: 98499
Ion Ratio Lower Upper
104 100
78 51.3 41.4 62.0
103 54.2 44.2 66.2





#71
Bromoform
Concen: 19.428 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

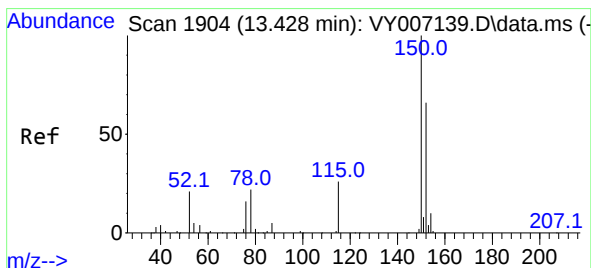
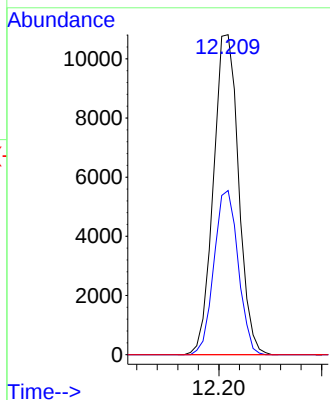
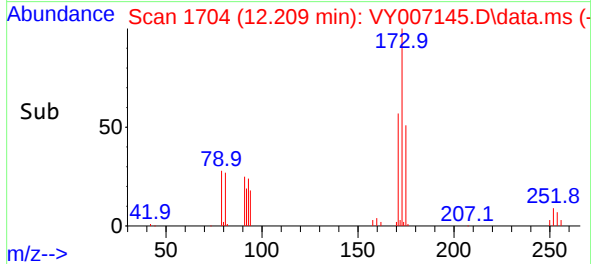
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



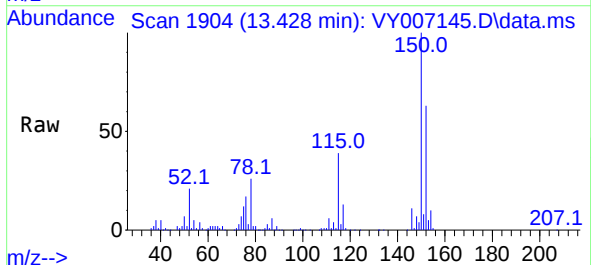
Tgt Ion:173 Resp: 18330
Ion Ratio Lower Upper
173 100
175 49.3 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

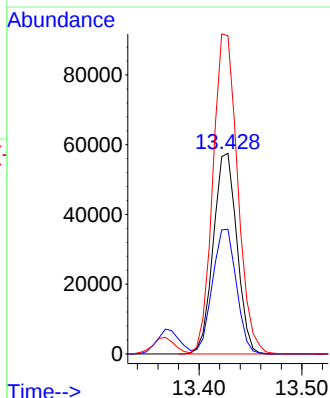
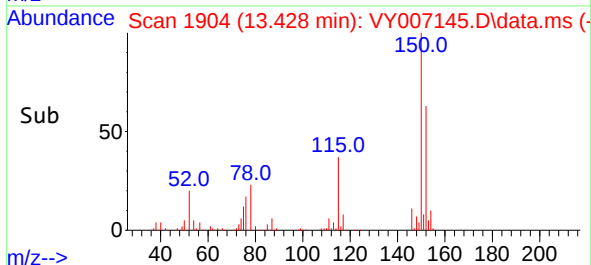
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

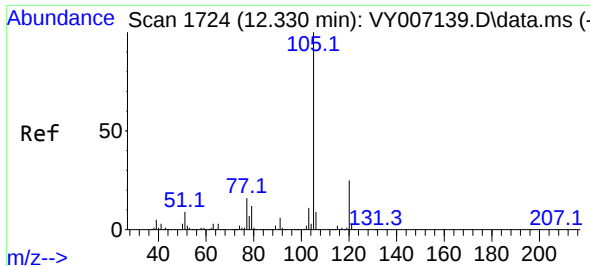


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03



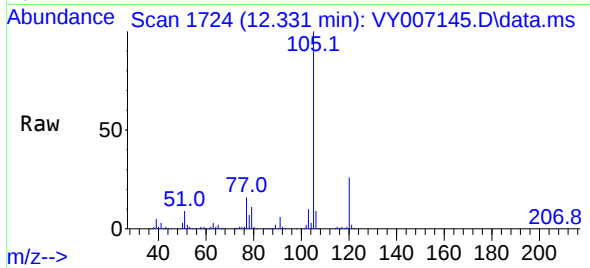
Tgt Ion:152 Resp: 91729
Ion Ratio Lower Upper
152 100
115 63.3 31.4 94.0
150 167.2 0.0 348.4





#73
Isopropylbenzene
Concen: 19.928 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

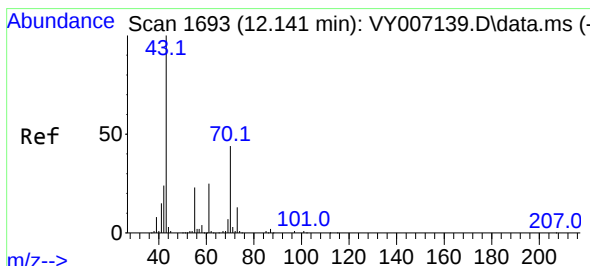
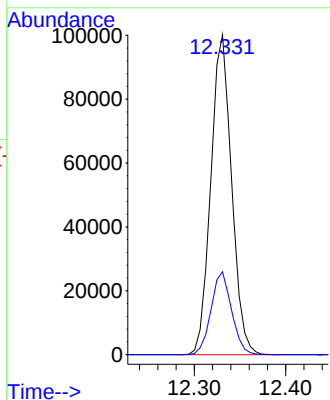
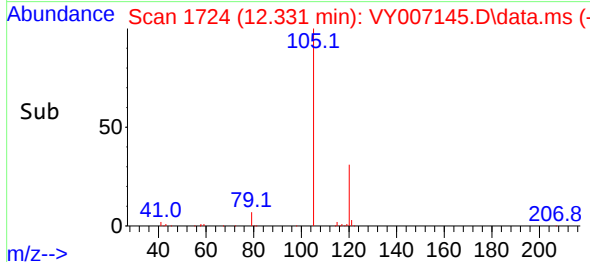
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01



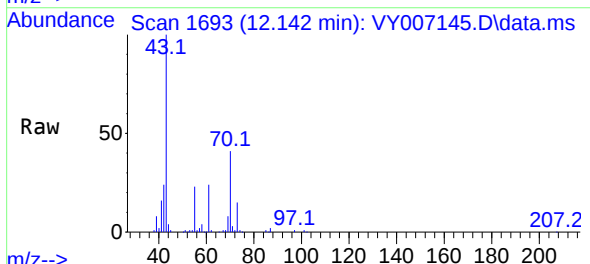
Tgt Ion:105 Resp: 15788
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.1

Manual Integrations
APPROVED

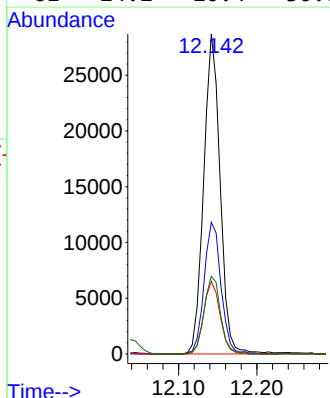
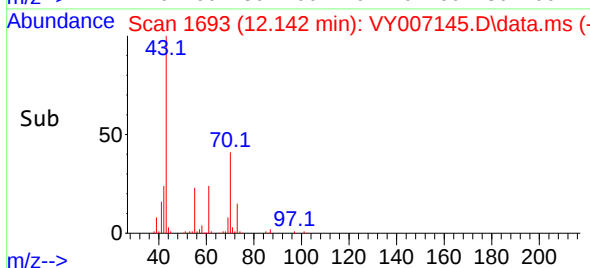
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

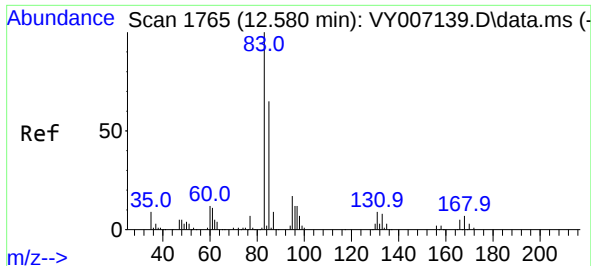


#74
N-ethyl acetate
Concen: 19.713 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03



Tgt Ion: 43 Resp: 41765
Ion Ratio Lower Upper
43 100
70 42.2 36.2 54.4
55 22.7 19.0 28.4
61 24.2 20.4 30.6





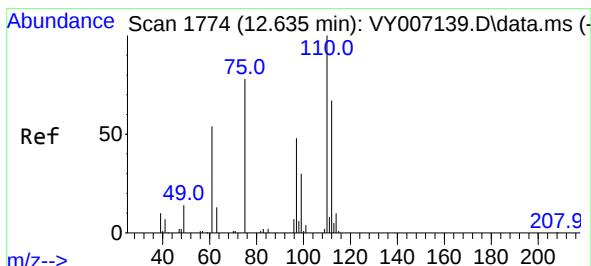
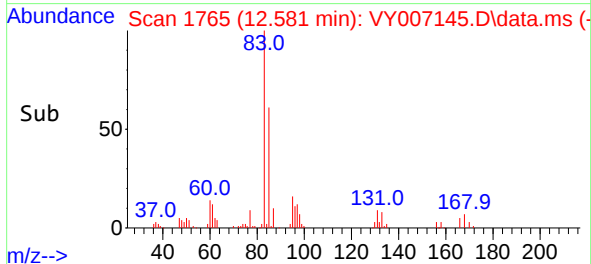
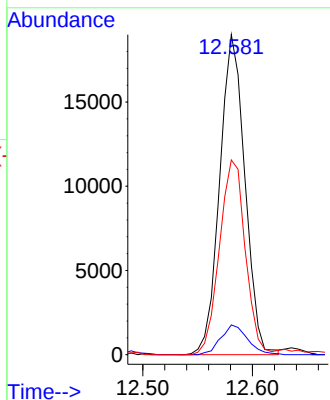
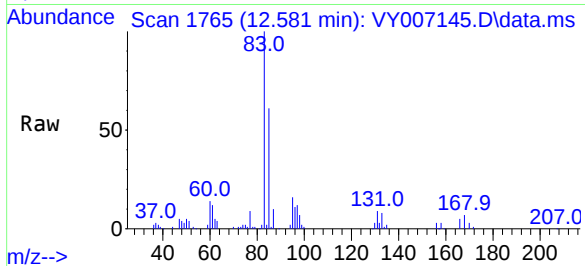
#75
1,1,2,2-Tetrachloroethane
Concen: 19.689 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 83 Resp: 3033
Ion Ratio Lower Upper
83 100
131 9.9 5.3 16.1
85 62.3 32.4 97.2

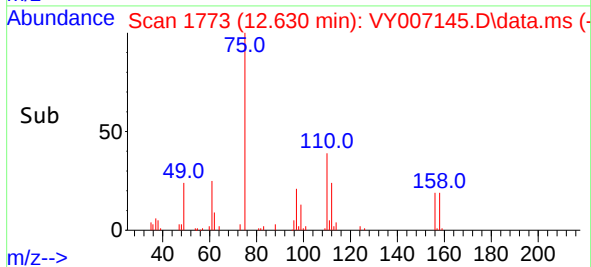
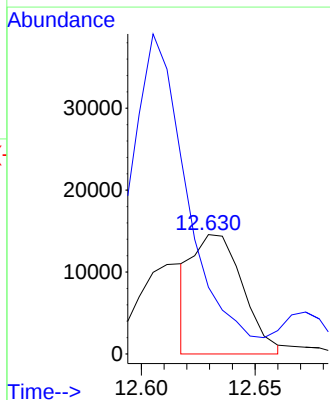
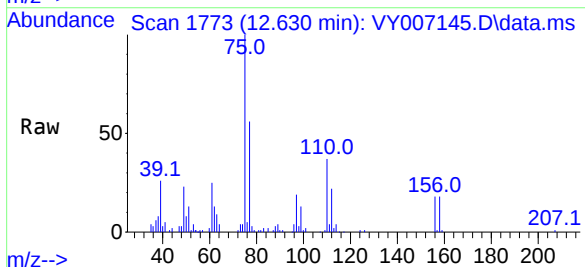
Manual Integrations
APPROVED

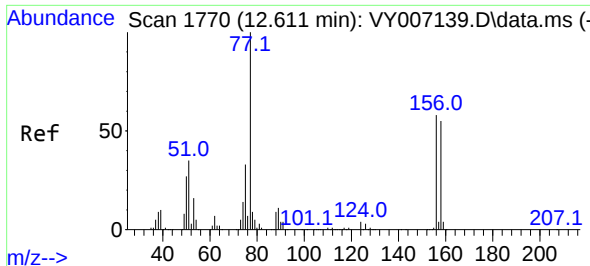
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#76
1,2,3-Trichloropropane
Concen: 21.221 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

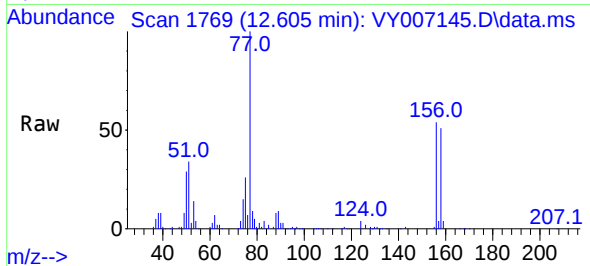
Tgt Ion: 75 Resp: 22196
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.834 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

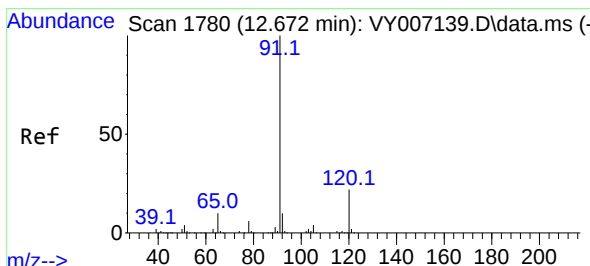
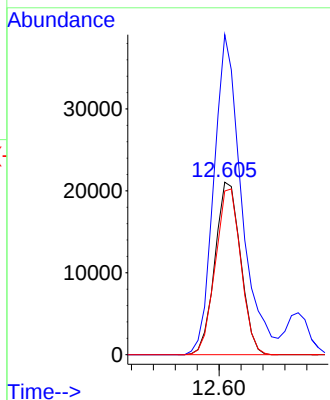
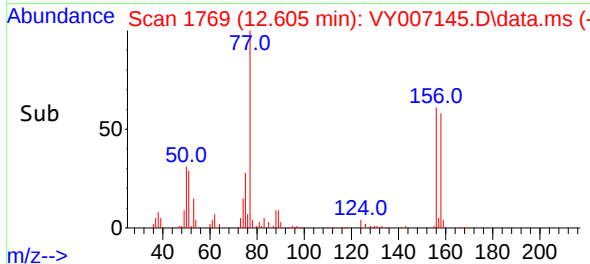
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



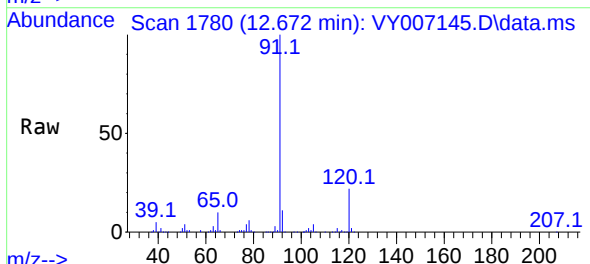
Tgt Ion:156 Resp: 34192
Ion Ratio Lower Upper
156 100
77 201.1 98.7 296.1
158 95.9 48.4 145.2

Manual Integrations
APPROVED

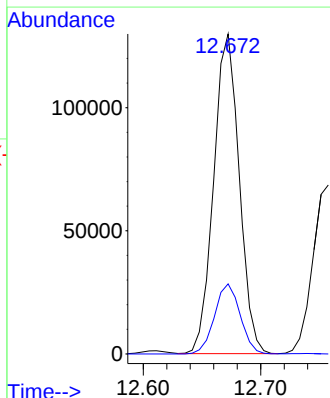
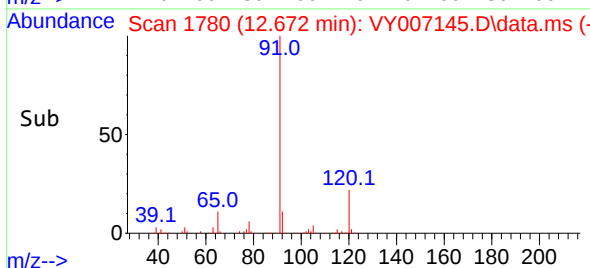
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

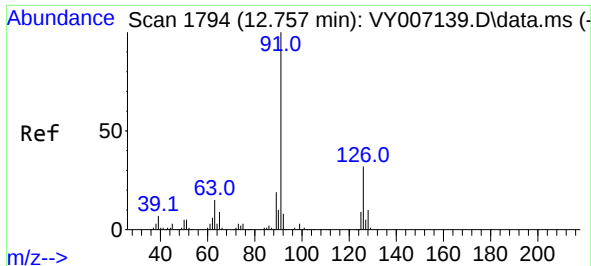


#78
n-propylbenzene
Concen: 19.956 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03



Tgt Ion: 91 Resp: 195991
Ion Ratio Lower Upper
91 100
120 22.0 11.2 33.5





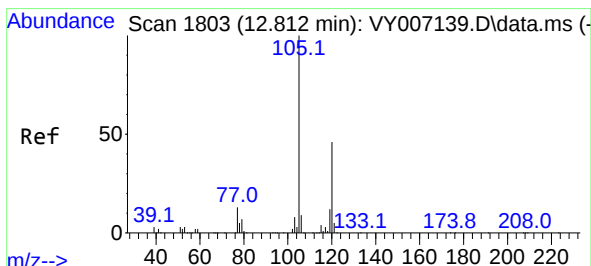
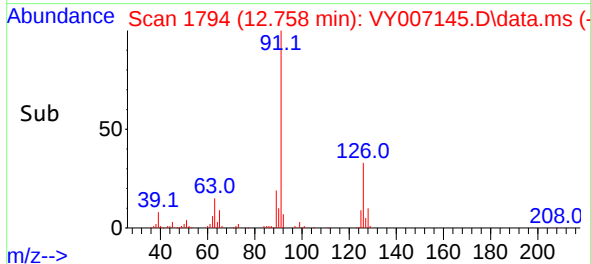
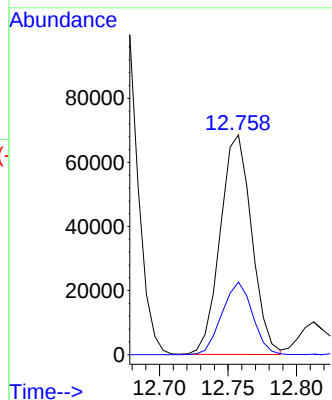
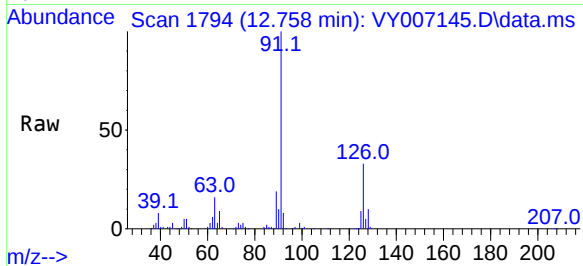
#79
2-Chlorotoluene
Concen: 20.057 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion: 91 Resp: 109524
Ion Ratio Lower Upper
91 100
126 32.1 16.4 49.1

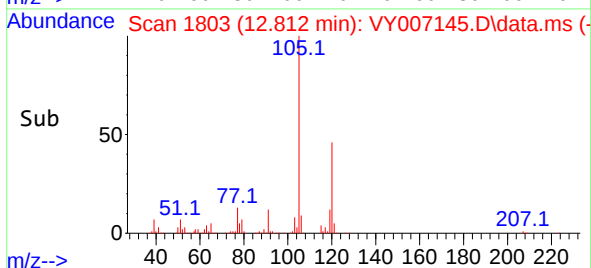
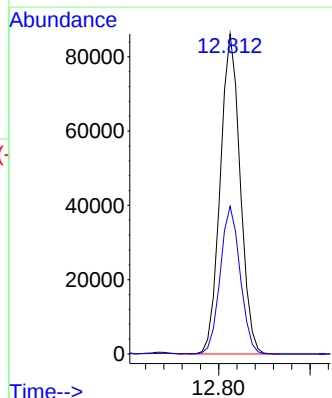
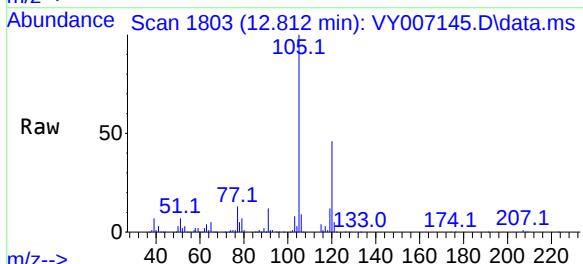
Manual Integrations
APPROVED

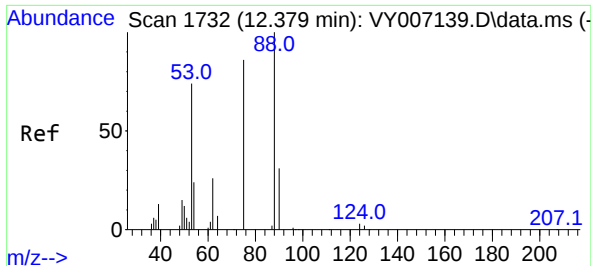
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.073 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

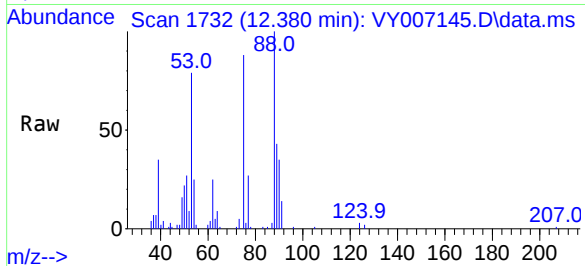
Tgt Ion:105 Resp: 130580
Ion Ratio Lower Upper
105 100
120 46.0 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.586 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

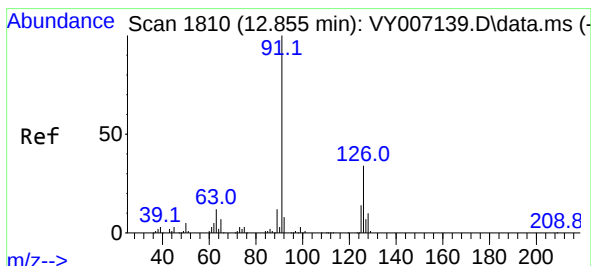
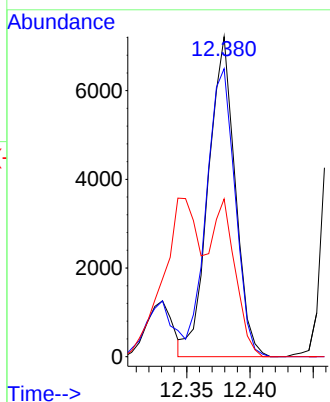
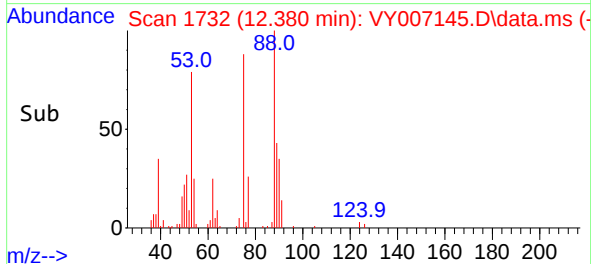
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



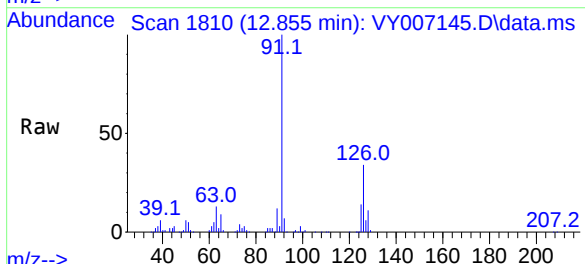
Tgt Ion: 75 Resp: 10619
Ion Ratio Lower Upper
75 100
53 95.8 73.9 110.9
89 38.1 0.0 0.0

Manual Integrations
APPROVED

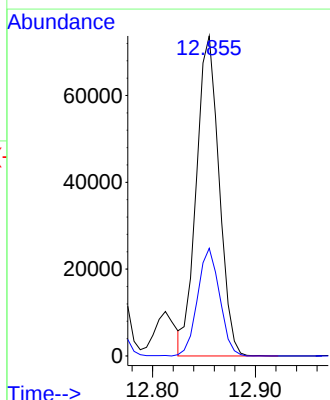
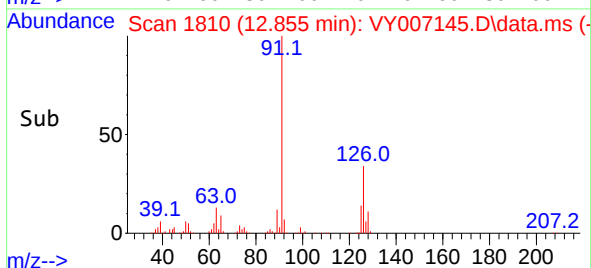
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

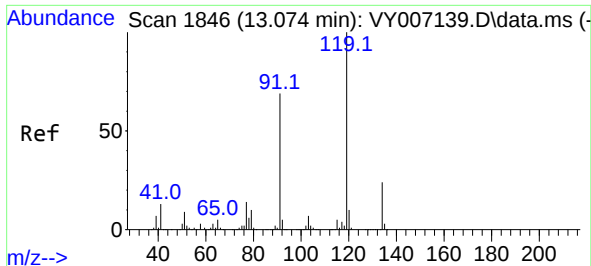


#82
4-Chlorotoluene
Concen: 19.906 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03



Tgt Ion: 91 Resp: 113387
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.9





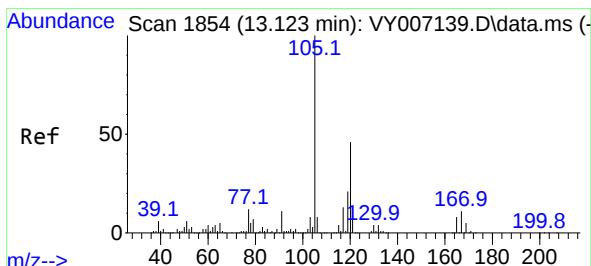
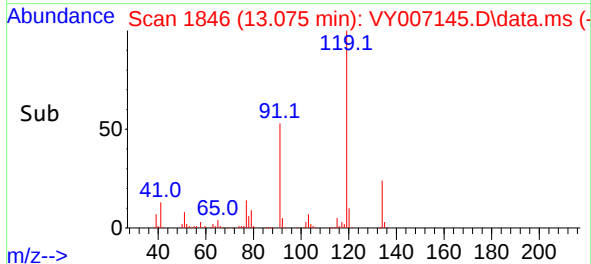
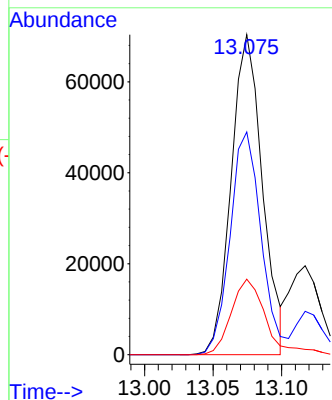
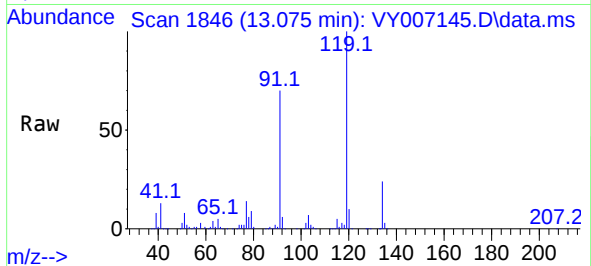
#83
tert-Butylbenzene
Concen: 19.894 ug/l
RT: 13.075 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:119 Resp: 11182
Ion Ratio Lower Upper
119 100
91 69.7 33.1 99.5
134 26.1 12.9 38.7

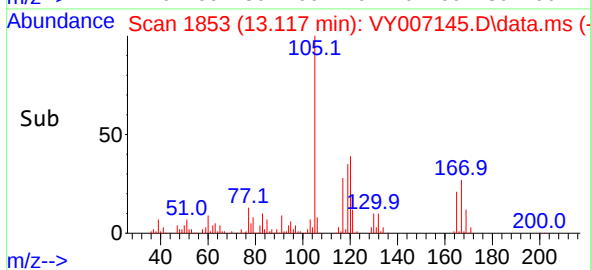
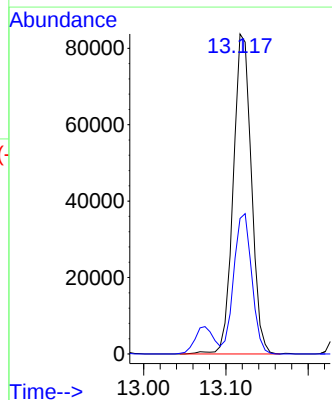
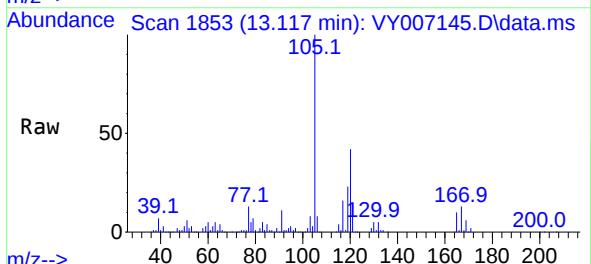
Manual Integrations
APPROVED

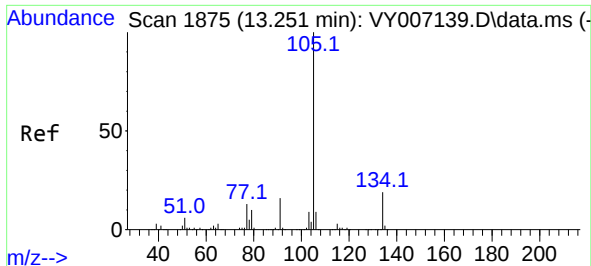
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.914 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

Tgt Ion:105 Resp: 128403
Ion Ratio Lower Upper
105 100
120 43.7 21.6 64.6





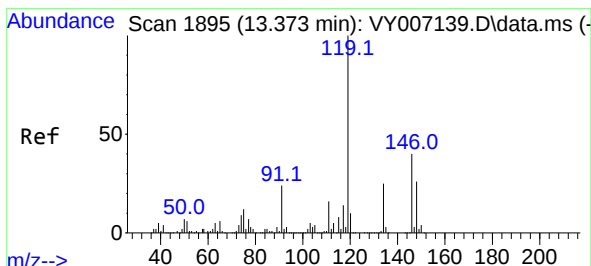
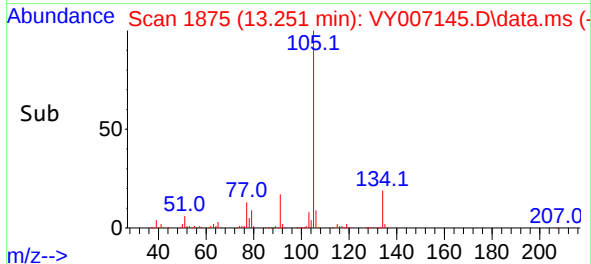
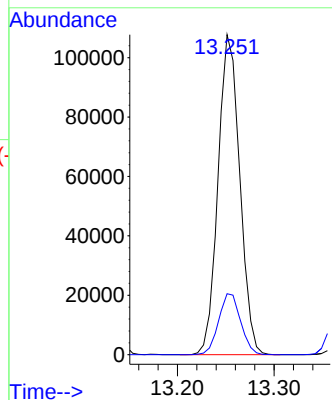
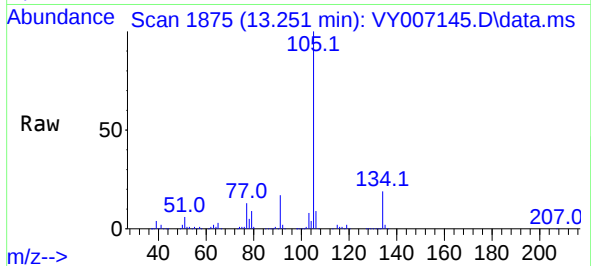
#85
 sec-Butylbenzene
 Concen: 19.943 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007145.D
 Acq: 13 Jan 2022 16:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0113SBSD01

Tgt Ion:105 Resp: 167704
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.9 29.7

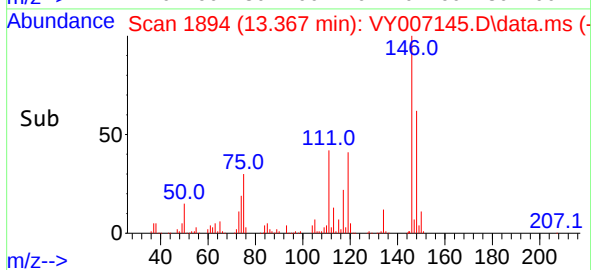
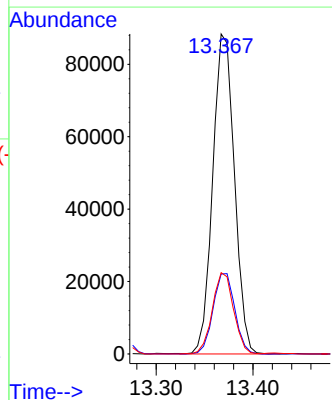
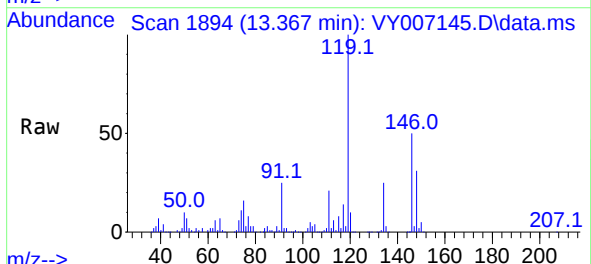
Manual Integrations
 APPROVED

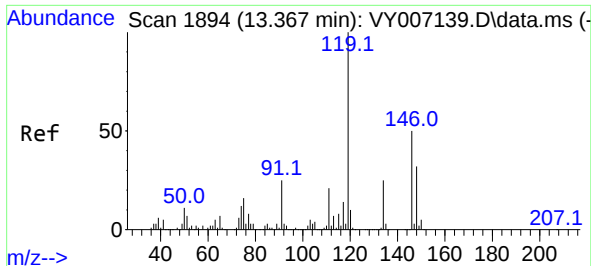
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022



#86
 p-Isopropyltoluene
 Concen: 19.917 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY007145.D
 Acq: 13 Jan 2022 16:03

Tgt Ion:119 Resp: 137635
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.7
 91 24.9 12.4 37.2





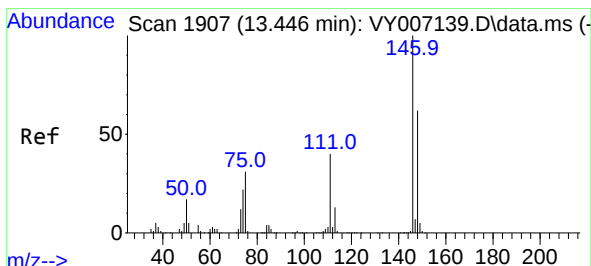
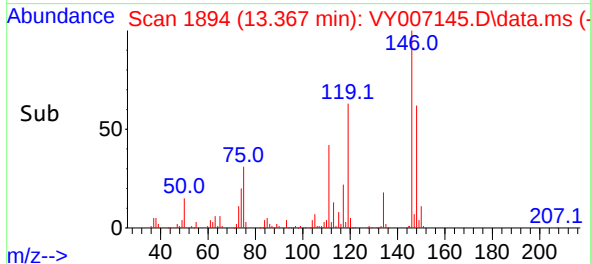
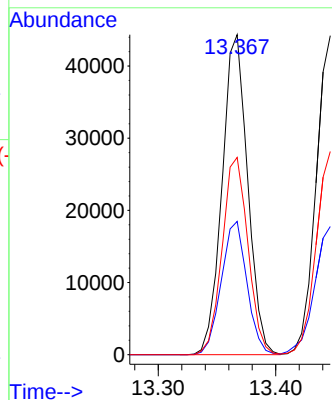
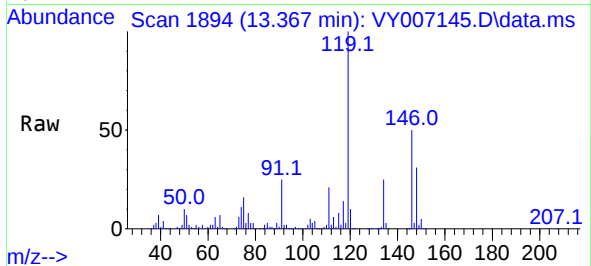
#87
1,3-Dichlorobenzene
Concen: 19.873 ug/l
RT: 13.367 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:146 Resp: 6705
Ion Ratio Lower Upper
146 100
111 41.9 21.1 63.1
148 62.3 31.9 95.7

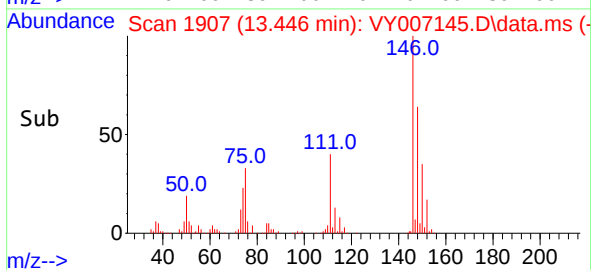
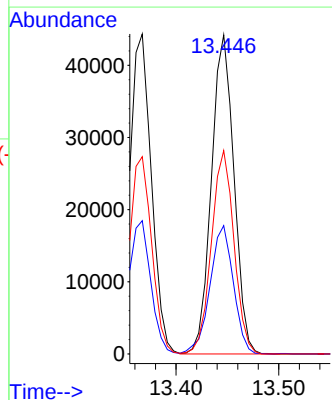
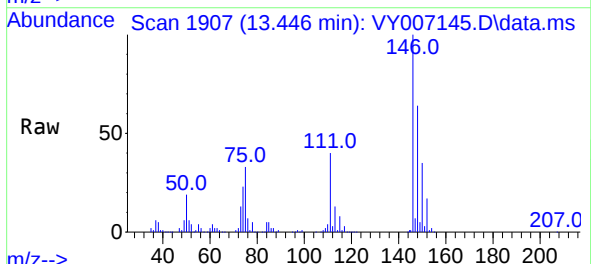
Manual Integrations
APPROVED

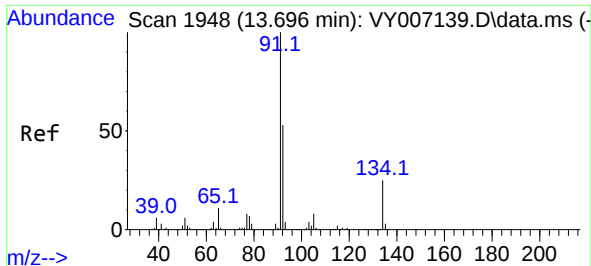
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#88
1,4-Dichlorobenzene
Concen: 19.884 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

Tgt Ion:146 Resp: 67465
Ion Ratio Lower Upper
146 100
111 41.8 20.7 62.1
148 63.9 32.0 96.2





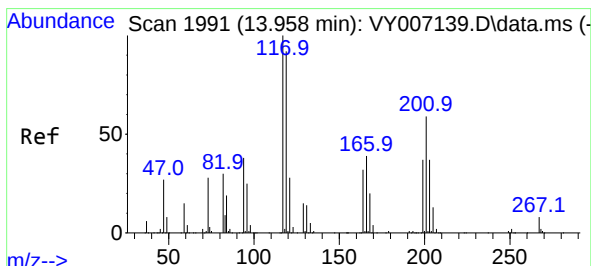
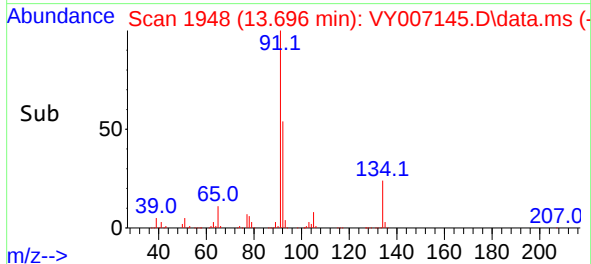
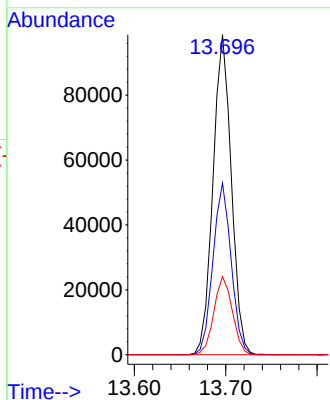
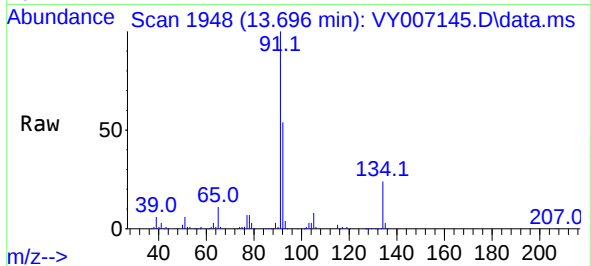
#89
n-Butylbenzene
Concen: 20.176 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion: 91 Resp: 137280
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.6
134 24.6 12.6 37.6

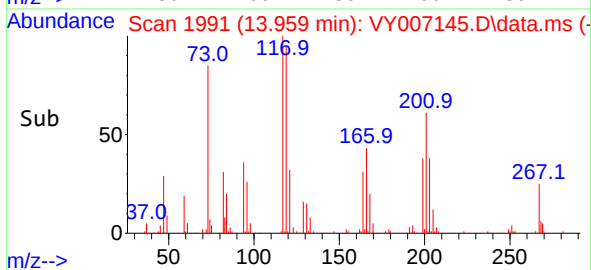
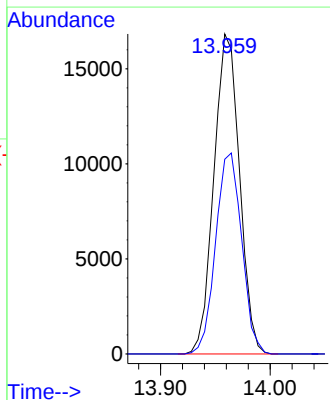
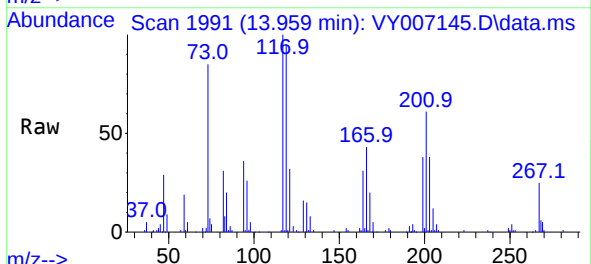
Manual Integrations
APPROVED

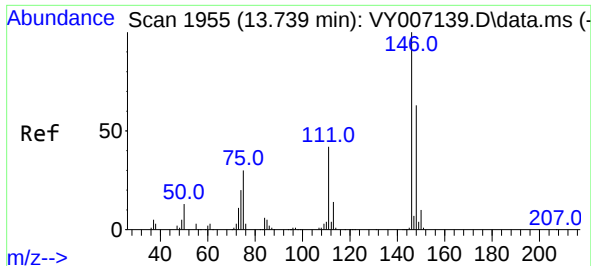
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#90
Hexachloroethane
Concen: 20.263 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

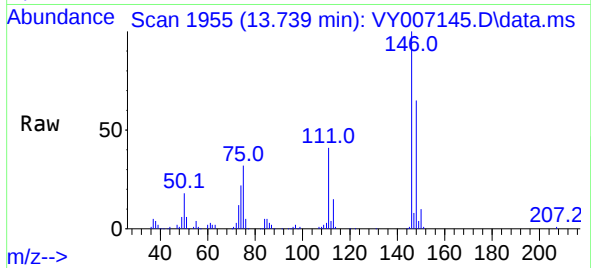
Tgt Ion:117 Resp: 27376
Ion Ratio Lower Upper
117 100
201 63.8 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 19.590 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

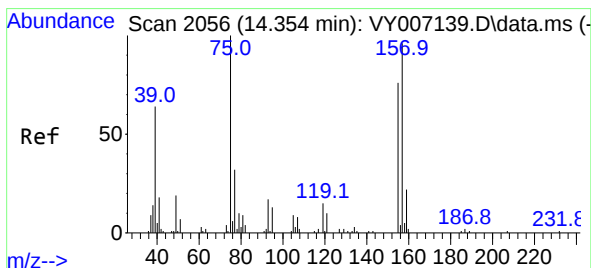
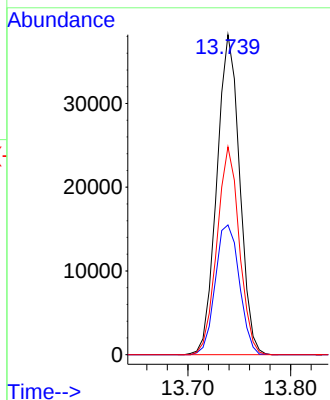
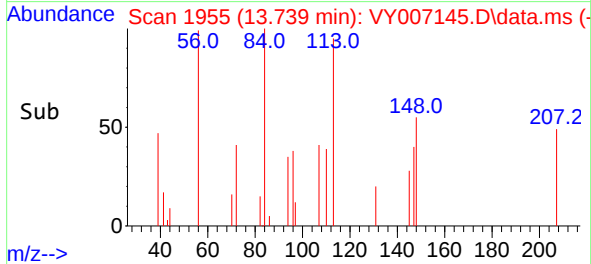
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



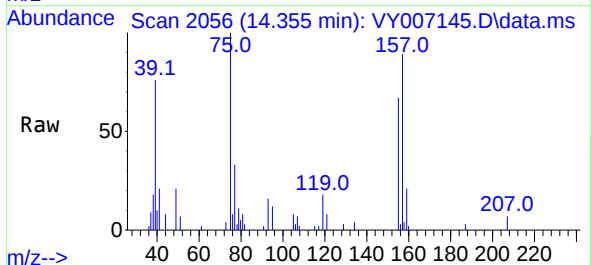
Tgt Ion:146 Resp: 5881
Ion Ratio Lower Upper
146 100
111 43.0 21.4 64.3
148 63.7 31.1 93.5

Manual Integrations
APPROVED

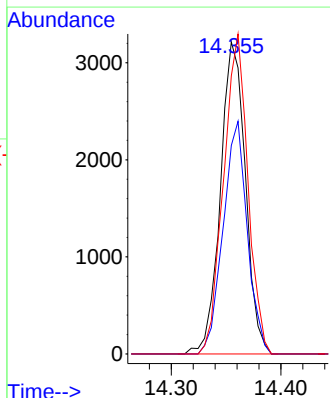
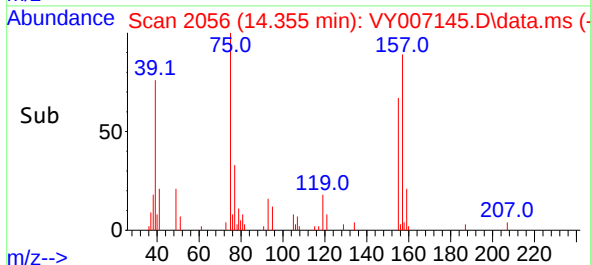
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

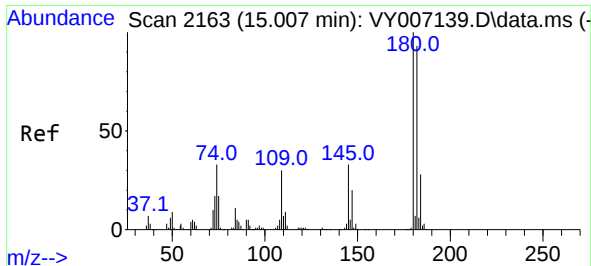


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.122 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03



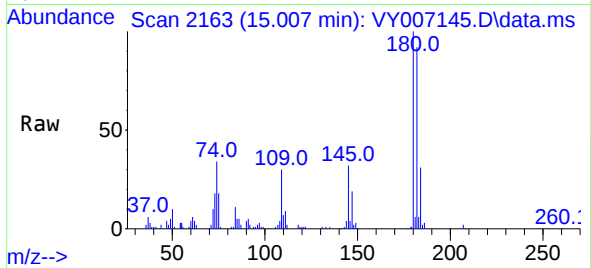
Tgt Ion: 75 Resp: 5088
Ion Ratio Lower Upper
75 100
155 72.1 40.1 120.2
157 100.0 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 19.165 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

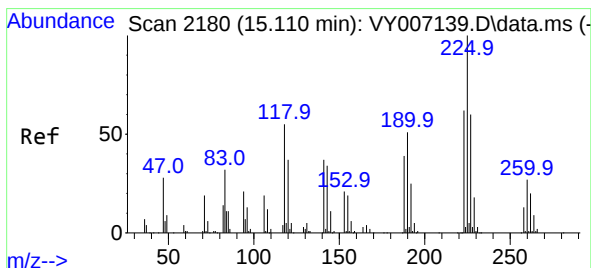
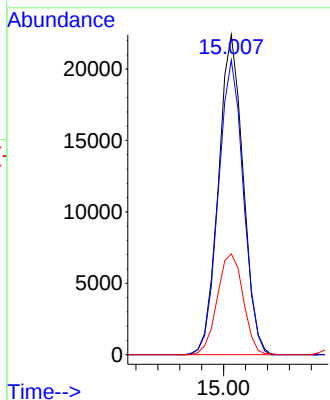
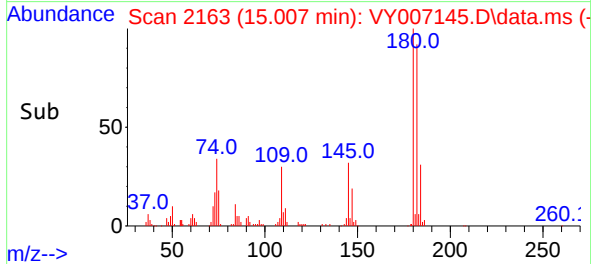
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



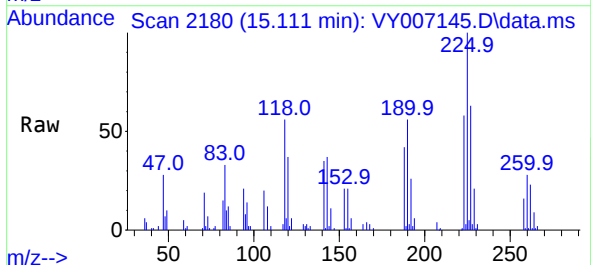
Tgt Ion:180 Resp: 3499
Ion Ratio Lower Upper
180 100
182 93.4 47.6 142.8
145 33.1 16.4 49.1

Manual Integrations
APPROVED

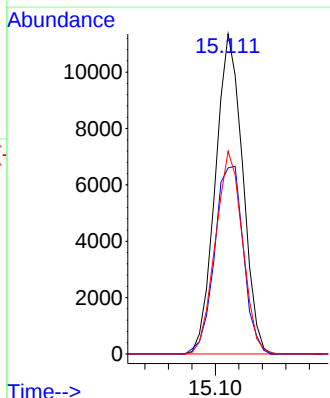
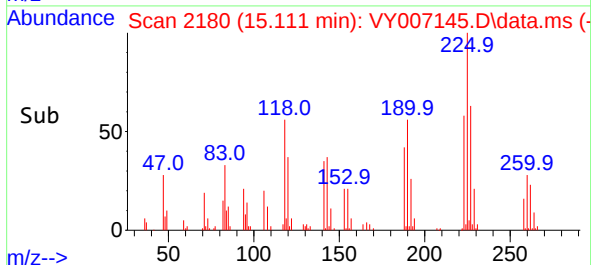
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

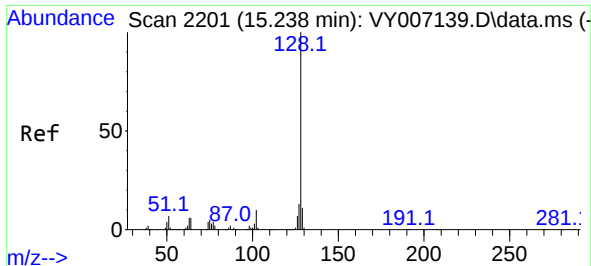


#94
Hexachlorobutadiene
Concen: 19.424 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03



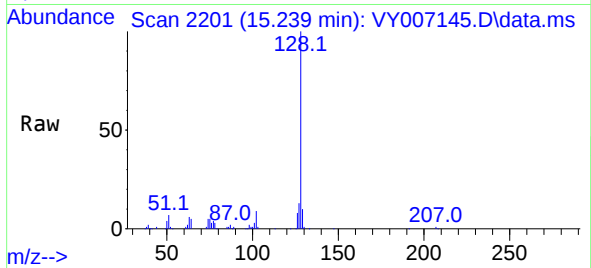
Tgt Ion:225 Resp: 18277
Ion Ratio Lower Upper
225 100
223 62.0 32.6 97.8
227 63.0 32.0 96.2





#95
Naphthalene
Concen: 18.853 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03

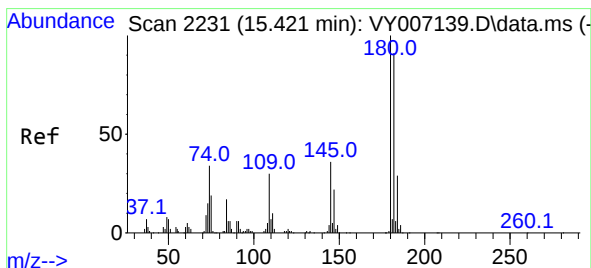
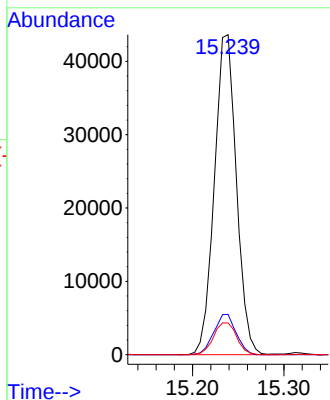
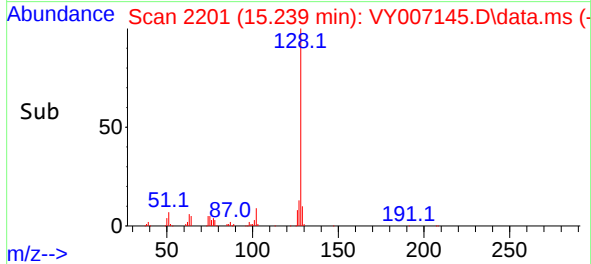
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



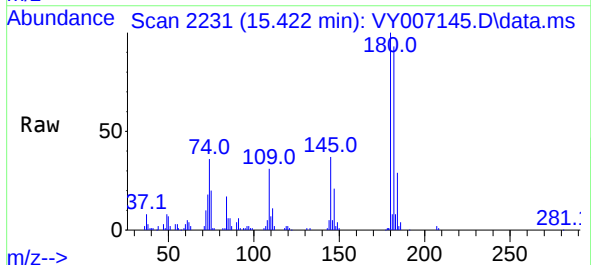
Tgt Ion:128 Resp: 73109
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.5 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.846 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY007145.D
Acq: 13 Jan 2022 16:03



Tgt Ion:180 Resp: 29355
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.8
145 36.7 17.2 51.5

