

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051222\
 Data File : VY008740.D
 Acq On : 12 May 2022 18:20
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY051222

Quant Time: May 13 02:09:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051222S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 13 02:08:33 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/13/2022
 Supervised By : Mahesh Dadoda 05/16/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	223721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	371955	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	355290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	193846	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	110273	49.493	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.980%		
35) Dibromofluoromethane	7.716	113	109299	48.960	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.920%		
50) Toluene-d8	10.179	98	417684	49.612	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.220%		
62) 4-Bromofluorobenzene	12.477	95	149350	51.201	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.400%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	72778	46.397	ug/l	97
3) Chloromethane	2.107	50	155867	46.978	ug/l	97
4) Vinyl Chloride	2.247	62	208939	45.506	ug/l	99
5) Bromomethane	2.643	94	195032	48.423	ug/l	98
6) Chloroethane	2.790	64	143141	44.560	ug/l	99
7) Trichlorofluoromethane	3.119	101	171033	44.146	ug/l	92
8) Diethyl Ether	3.521	74	53112	44.474	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	102999	44.907	ug/l	99
10) Methyl Iodide	4.088	142	99263	44.444	ug/l	99
11) Tert butyl alcohol	4.942	59	70313	135.493	ug/l	99
12) 1,1-Dichloroethene	3.869	96	92875	44.216	ug/l	98
13) Acrolein	3.723	56	25615	178.954	ug/l	97
14) Allyl chloride	4.472	41	133335	44.930	ug/l	98
15) Acrylonitrile	5.149	53	145235	237.859	ug/l	99
16) Acetone	3.942	43	114698	242.836	ug/l	99
17) Carbon Disulfide	4.192	76	256605	42.942	ug/l	99
18) Methyl Acetate	4.472	43	63783	46.731	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	296350	47.594	ug/l	95
20) Methylene Chloride	4.710	84	124367	49.072	ug/l	99
21) trans-1,2-Dichloroethene	5.210	96	112655	44.037	ug/l	98
22) Diisopropyl ether	6.112	45	324398	46.889	ug/l	98
23) Vinyl Acetate	6.051	43	1106935	268.390	ug/l	99
24) 1,1-Dichloroethane	6.015	63	198949	45.481	ug/l	100
25) 2-Butanone	6.984	43	192955	244.155	ug/l	100
26) 2,2-Dichloropropane	6.978	77	192730	46.354	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	134342	46.083	ug/l	99
28) Bromochloromethane	7.332	49	78551	45.000	ug/l	96
29) Tetrahydrofuran	7.344	42	123965	243.239	ug/l	100
30) Chloroform	7.502	83	215184	46.151	ug/l	98
31) Cyclohexane	7.777	56	173037	48.123	ug/l	99
32) 1,1,1-Trichloroethane	7.697	97	196341	46.540	ug/l	99
36) 1,1-Dichloropropene	7.911	75	165788	46.445	ug/l	99
37) Ethyl Acetate	7.069	43	86291	47.772	ug/l	98
38) Carbon Tetrachloride	7.893	117	177009	46.994	ug/l	96
39) Methylcyclohexane	9.179	83	211178	46.535	ug/l	98
40) Benzene	8.155	78	483990	46.656	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	49664m	56.675	ug/l	
42) 1,2-Dichloroethane	8.234	62	140370	47.818	ug/l	99
43) Isopropyl Acetate	8.270	43	171064	50.250	ug/l	99
44) Trichloroethene	8.935	130	129509	46.750	ug/l	95
45) 1,2-Dichloropropane	9.209	63	120022	47.921	ug/l	97
46) Dibromomethane	9.301	93	77045	48.476	ug/l	99
47) Bromodichloromethane	9.496	83	178099	48.357	ug/l	99
48) Methyl methacrylate	9.289	41	71949	49.339	ug/l	96
49) 1,4-Dioxane	9.295	88	19526	980.773	ug/l	100
51) 4-Methyl-2-Pentanone	10.069	43	463204	253.757	ug/l	99
52) Toluene	10.240	92	335896	48.670	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	187578	49.404	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	200387	47.236	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	106408	48.833	ug/l	97
56) Ethyl methacrylate	10.508	69	143509	51.169	ug/l	97
57) 1,3-Dichloropropane	10.788	76	175860	49.194	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	372540	253.637	ug/l	99
59) 2-Hexanone	10.831	43	322218	261.942	ug/l	100
60) Dibromochloromethane	10.983	129	129382	49.627	ug/l	99
61) 1,2-Dibromoethane	11.087	107	102201	48.760	ug/l	97
64) Tetrachloroethene	10.715	164	118906	44.567	ug/l	98
65) Chlorobenzene	11.514	112	357427	47.301	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	137767	49.099	ug/l	99
67) Ethyl Benzene	11.593	91	667927	49.232	ug/l	99
68) m/p-Xylenes	11.703	106	543299	100.428	ug/l	99
69) o-Xylene	12.026	106	253513	49.835	ug/l	99
70) Styrene	12.044	104	437919	51.710	ug/l	100
71) Bromoform	12.209	173	83071	50.304	ug/l #	99
73) Isopropylbenzene	12.331	105	670283	45.709	ug/l	100
74) N-amyl acetate	12.142	43	163220	48.147	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	135137	44.862	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	95485m	48.951	ug/l	
77) Bromobenzene	12.605	156	148705	44.787	ug/l	100
78) n-propylbenzene	12.672	91	814465	45.857	ug/l	100
79) 2-Chlorotoluene	12.757	91	438849	45.891	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	565898	47.327	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	47205	46.752	ug/l	99
82) 4-Chlorotoluene	12.855	91	473154	46.996	ug/l	100
83) tert-Butylbenzene	13.075	119	497056	46.789	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	576833	48.536	ug/l	99
85) sec-Butylbenzene	13.251	105	768722	47.689	ug/l	100
86) p-Isopropyltoluene	13.367	119	652491	48.497	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	323350	46.877	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	316318	46.725	ug/l	100
89) n-Butylbenzene	13.696	91	593969	47.203	ug/l	99
90) Hexachloroethane	13.958	117	116069	46.762	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	278440	46.606	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20199	45.168	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	146637	44.198	ug/l	99
94) Hexachlorobutadiene	15.111	225	74165	42.460	ug/l	98
95) Naphthalene	15.233	128	320962	45.264	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	127343	43.352	ug/l	100

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ClientSampleId :
ICVVY051222

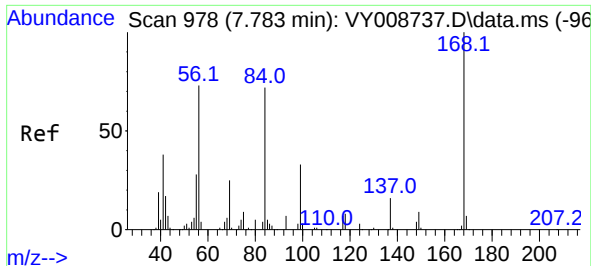
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/16/2022

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Quant Title : SW846 8260
QLast Update : Fri May 13 02:08:33 2022
Response via : Initial Calibration

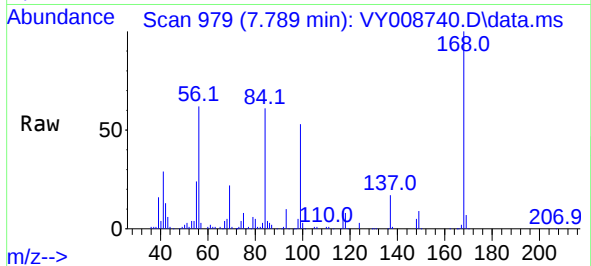
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008740.D
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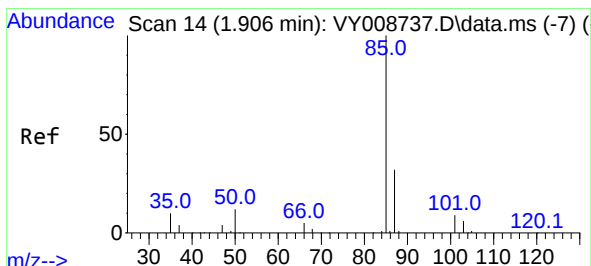
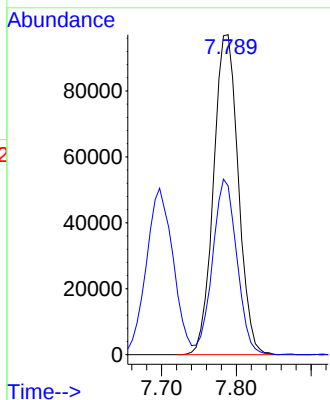
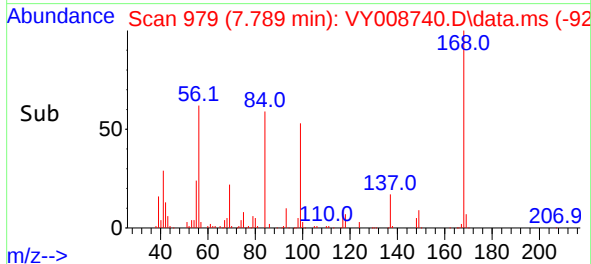
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222



Tgt Ion:168 Resp: 22372
Ion Ratio Lower Upper
168 100
99 52.7 42.3 63.5

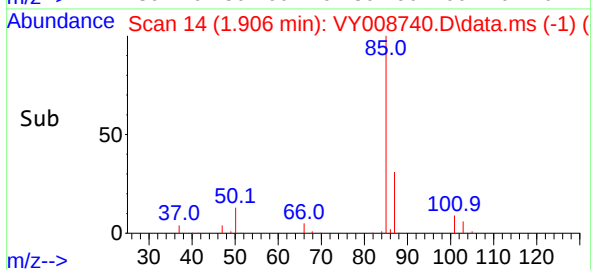
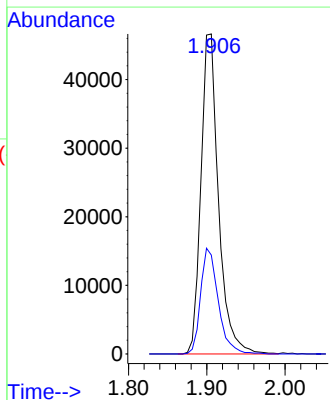
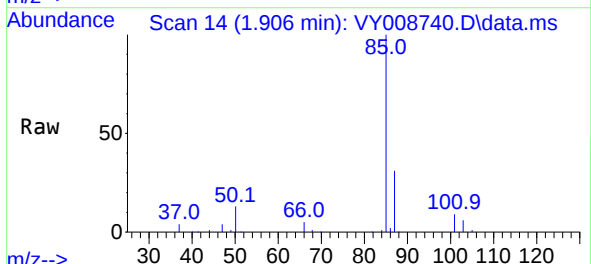
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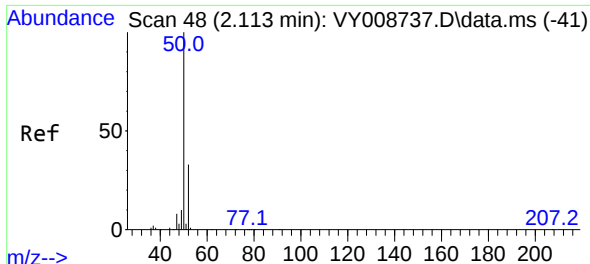
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#2
Dichlorodifluoromethane
Concen: 46.397 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

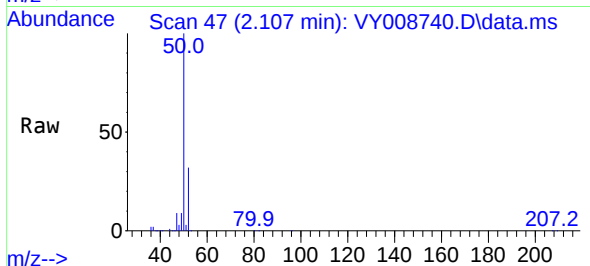
Tgt Ion: 85 Resp: 72778
Ion Ratio Lower Upper
85 100
87 30.9 16.2 48.6





#3
Chloromethane
Concen: 46.978 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

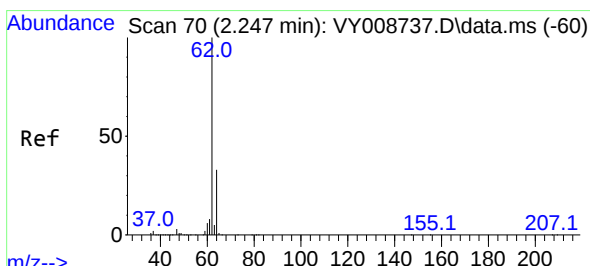
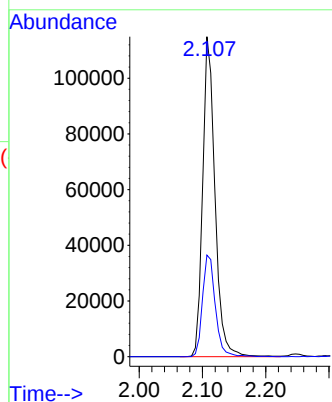
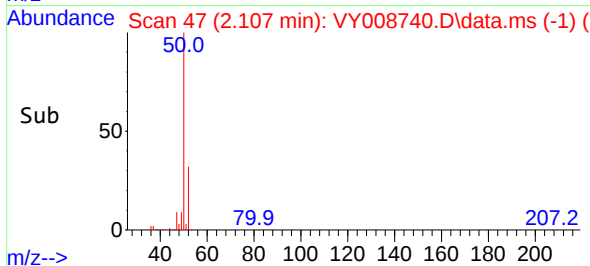
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Tgt Ion: 50 Resp: 15586
Ion Ratio Lower Upper
50 100
52 31.7 26.7 40.1

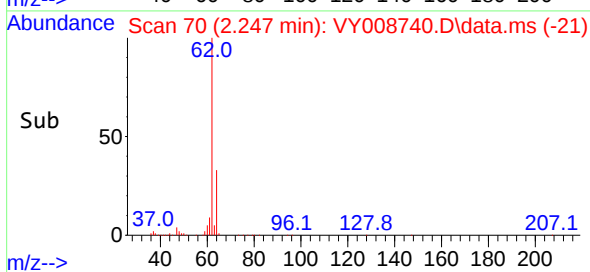
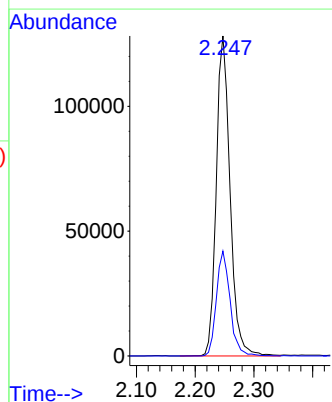
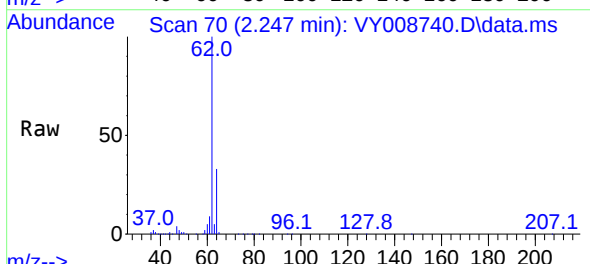
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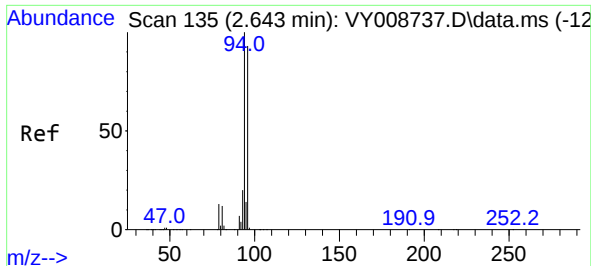
Reviewed By :John Carlone 05/13/2022
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#4
Vinyl Chloride
Concen: 45.506 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

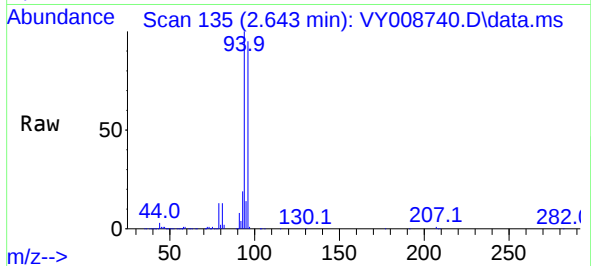
Tgt Ion: 62 Resp: 208939
Ion Ratio Lower Upper
62 100
64 32.8 26.7 40.1





#5
Bromomethane
Concen: 48.423 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

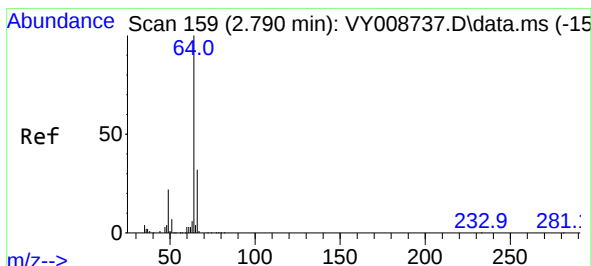
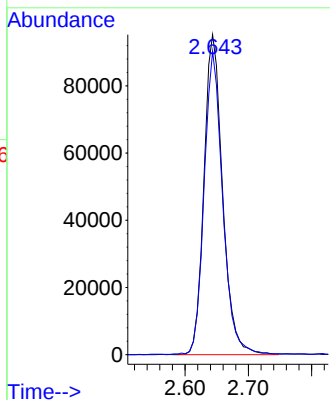
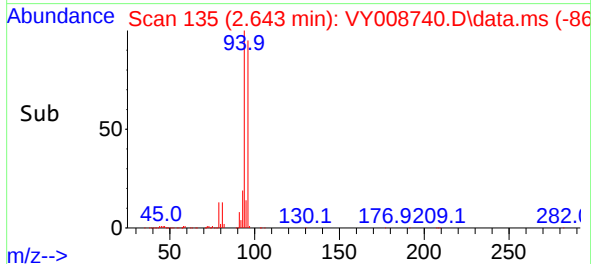
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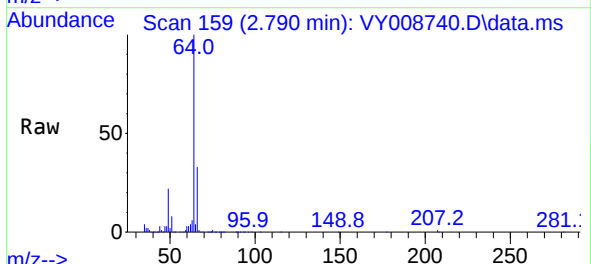
Tgt Ion: 94 Resp: 19503
Ion Ratio Lower Upper
94 100
96 94.6 74.2 111.4

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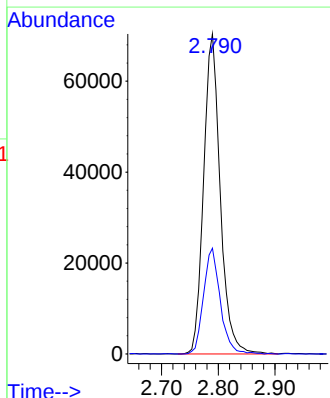
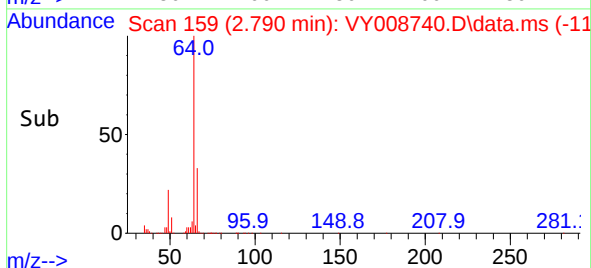
Reviewed By :John Carlone 05/13/2022
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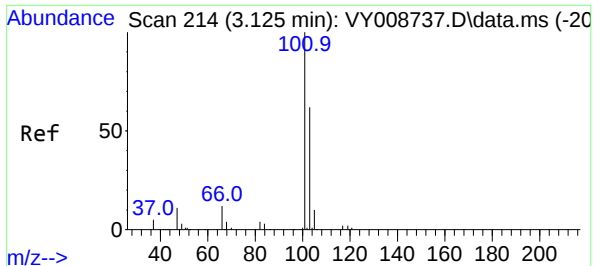


#6
Chloroethane
Concen: 44.560 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008740.D
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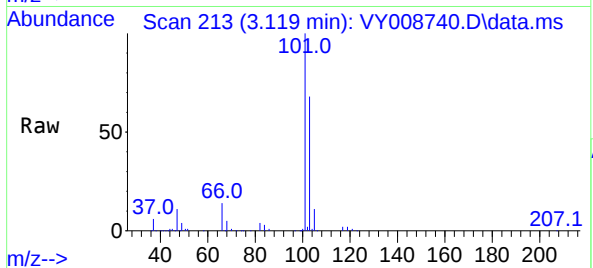
Tgt Ion: 64 Resp: 143141
Ion Ratio Lower Upper
64 100
66 33.0 25.8 38.6





#7
Trichlorofluoromethane
Concen: 44.146 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

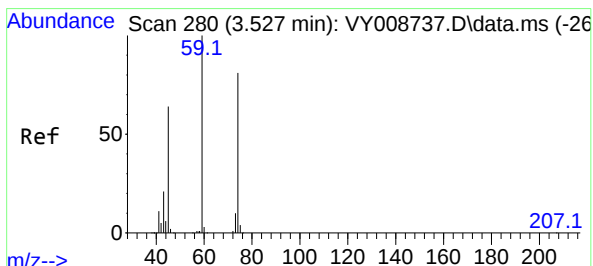
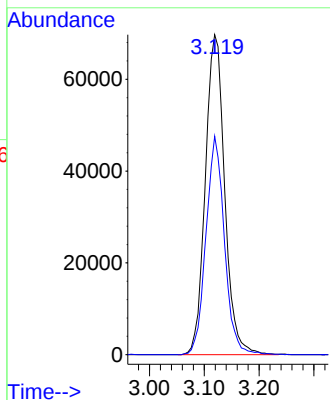
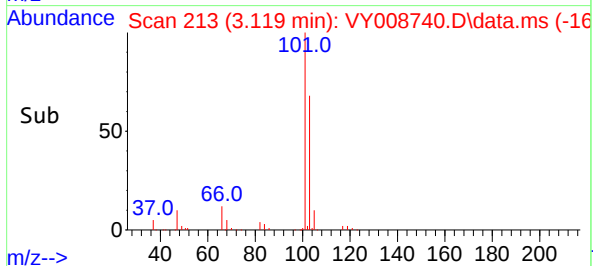
Instrument :
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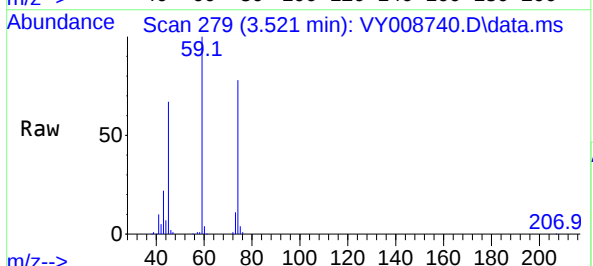
Tgt Ion:101 Resp: 17103
Ion Ratio Lower Upper
101 100
103 68.3 49.5 74.3

Manual Integrations
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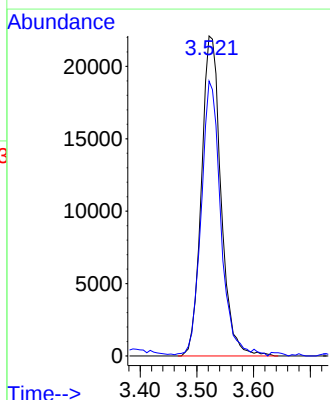
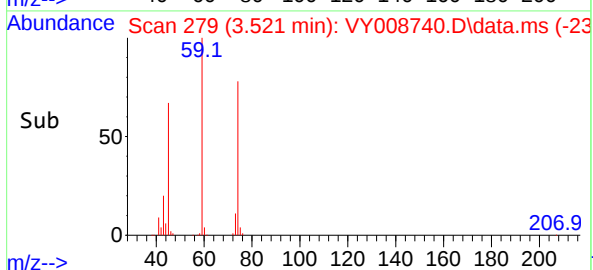
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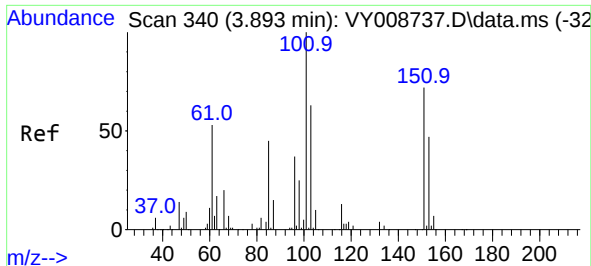


#8
Diethyl Ether
Concen: 44.474 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20



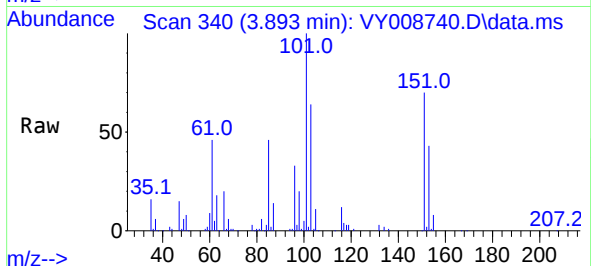
Tgt Ion: 74 Resp: 53112
Ion Ratio Lower Upper
74 100
45 86.2 42.6 127.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.907 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

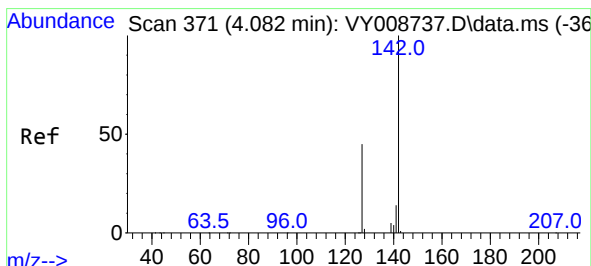
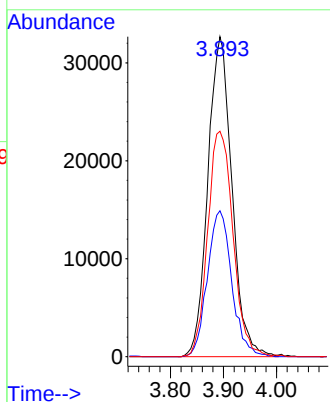
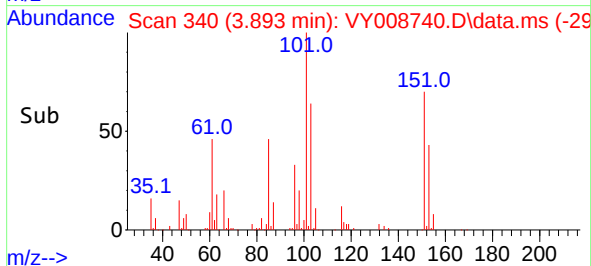
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222



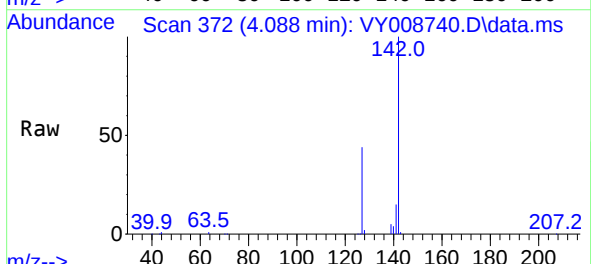
Tgt Ion:101 Resp: 102995
Ion Ratio Lower Upper
101 100
85 46.3 37.8 56.6
151 74.5 59.4 89.2

Manual Integrations
APPROVED

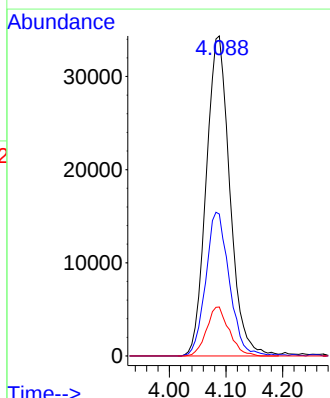
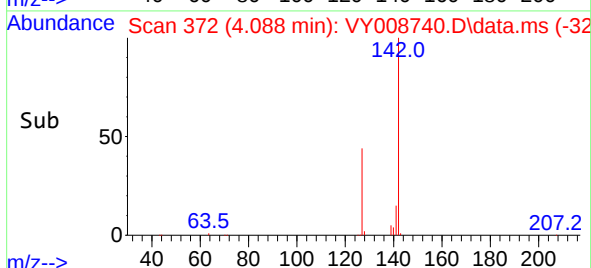
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

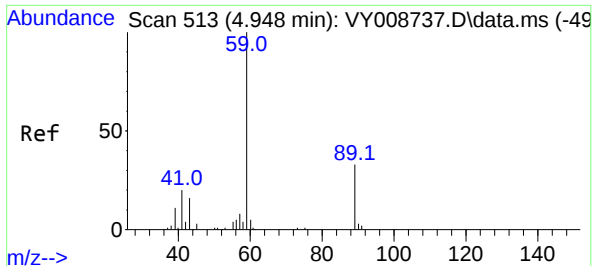


#10
Methyl Iodide
Concen: 44.444 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20



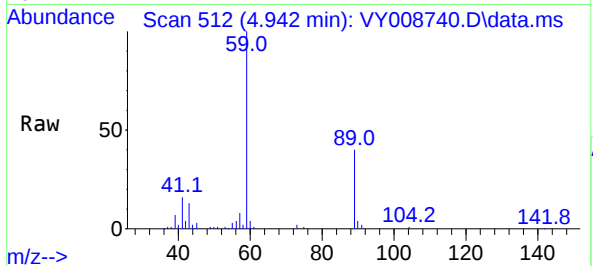
Tgt Ion:142 Resp: 99263
Ion Ratio Lower Upper
142 100
127 45.2 35.4 53.0
141 14.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 135.493 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

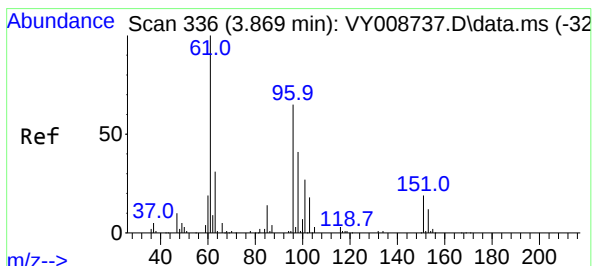
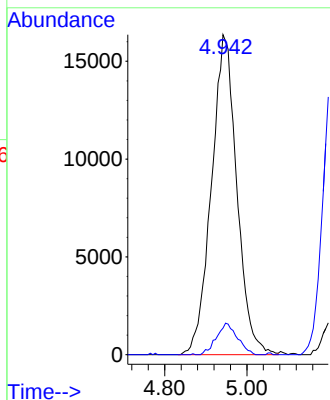
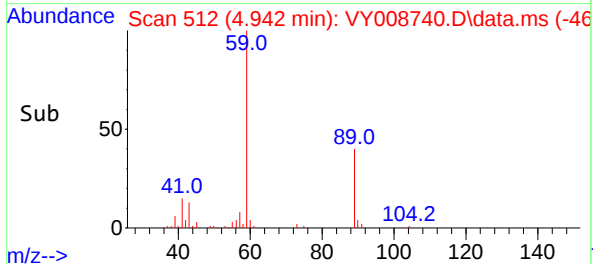
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222



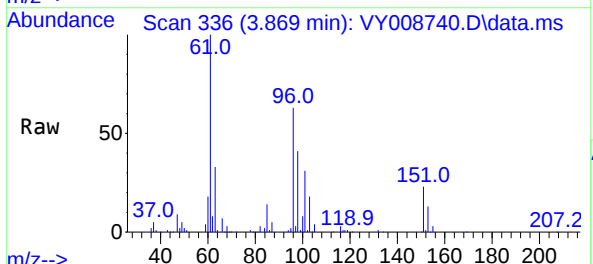
Tgt Ion: 59 Resp: 7031
Ion Ratio Lower Upper
59 100
57 8.1 6.7 10.1

Manual Integrations
APPROVED

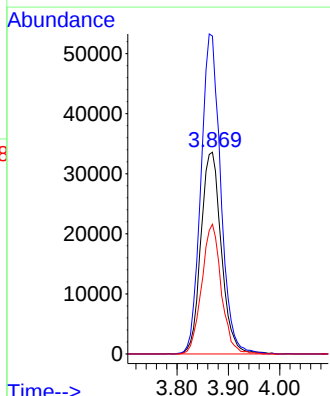
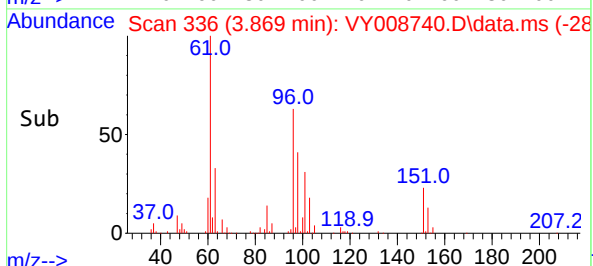
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

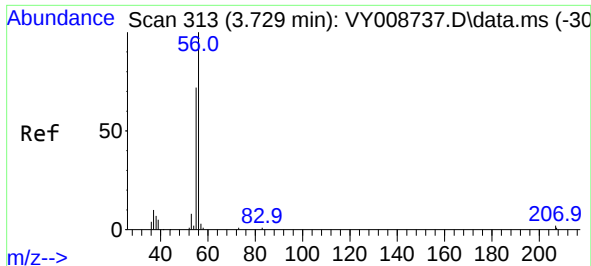


#12
1,1-Dichloroethene
Concen: 44.216 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20



Tgt Ion: 96 Resp: 92875
Ion Ratio Lower Upper
96 100
61 157.5 123.9 185.9
98 64.3 51.2 76.8





#13

Acrolein

Concen: 178.954 ug/l

RT: 3.723 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY008740.D

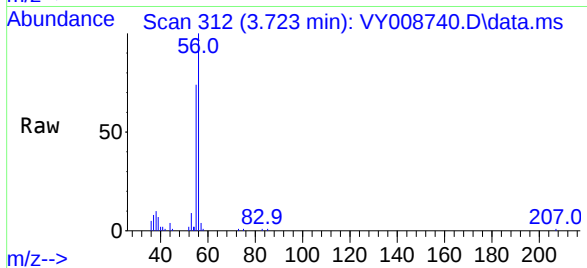
Acq: 12 May 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY051222



Tgt Ion: 56 Resp: 2561

Ion Ratio Lower Upper

56 100

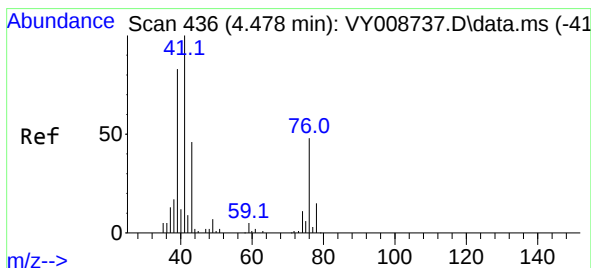
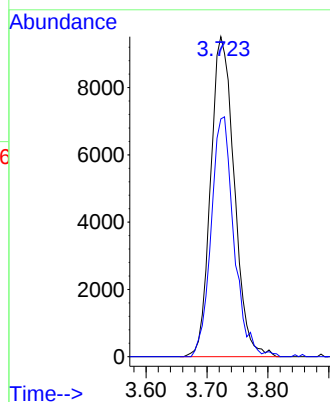
55 72.0 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/16/2022



#14

Allyl chloride

Concen: 44.930 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY008740.D

Acq: 12 May 2022 18:20

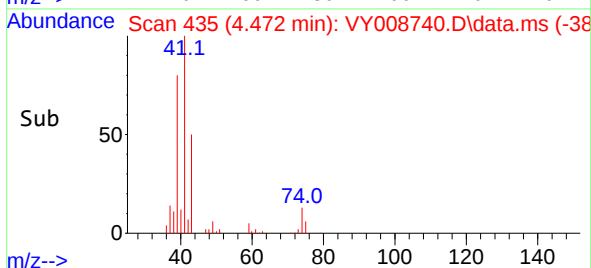
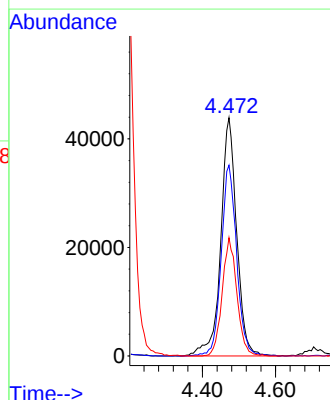
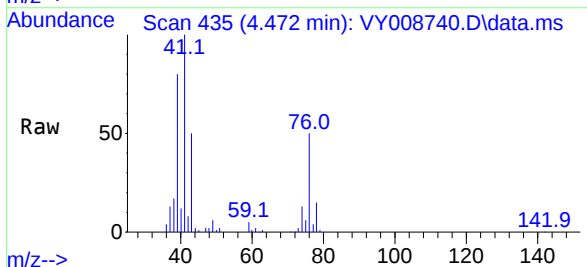
Tgt Ion: 41 Resp: 133335

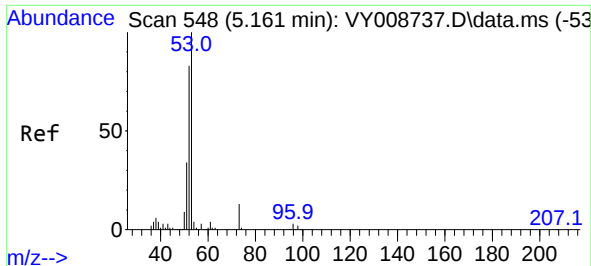
Ion Ratio Lower Upper

41 100

39 77.9 64.0 96.0

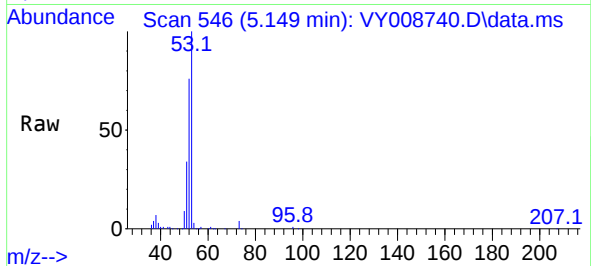
76 45.7 37.5 56.3





#15
Acrylonitrile
Concen: 237.859 ug/l
RT: 5.149 min Scan# 548
Delta R.T. -0.012 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

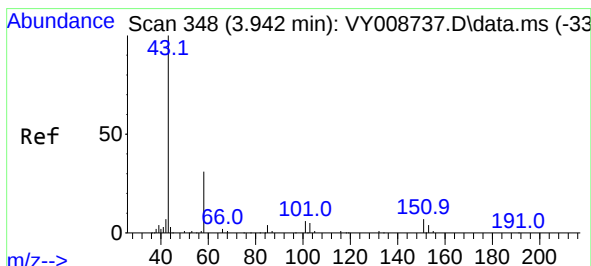
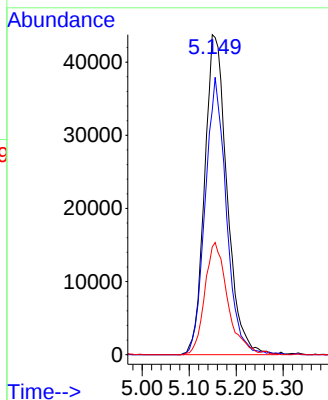
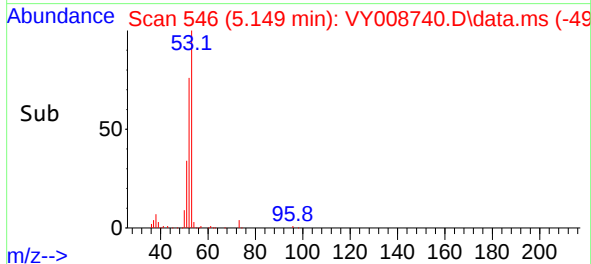
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222



Tgt Ion: 53 Resp: 145238
Ion Ratio Lower Upper
53 100
52 81.7 65.8 98.6
51 35.5 29.6 44.4

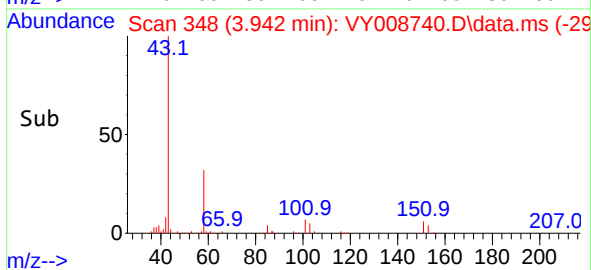
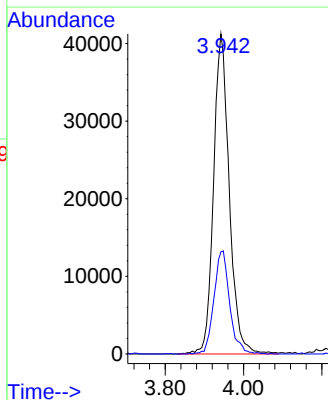
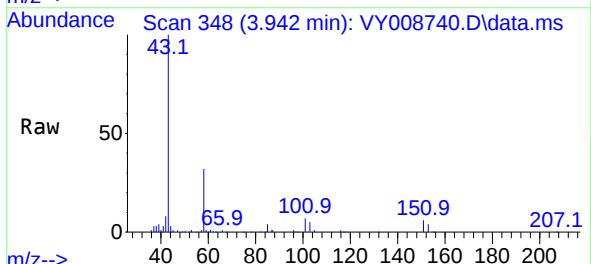
Manual Integrations
APPROVED

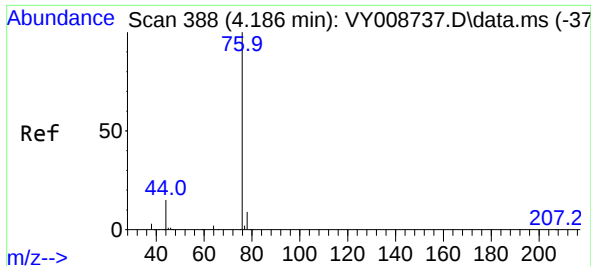
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#16
Acetone
Concen: 242.836 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

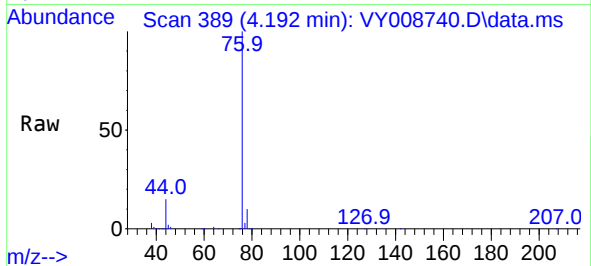
Tgt Ion: 43 Resp: 114698
Ion Ratio Lower Upper
43 100
58 31.9 25.1 37.7





#17
Carbon Disulfide
Concen: 42.942 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

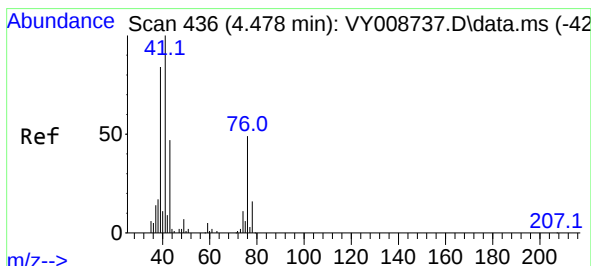
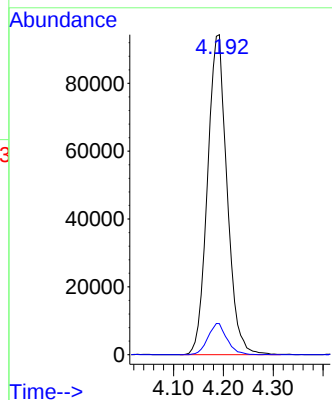
Instrument :
MSVOA_Y
ClientSampleId :
ICVY051222



Tgt Ion: 76 Resp: 25660
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3

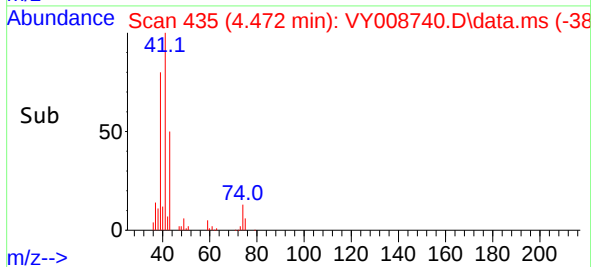
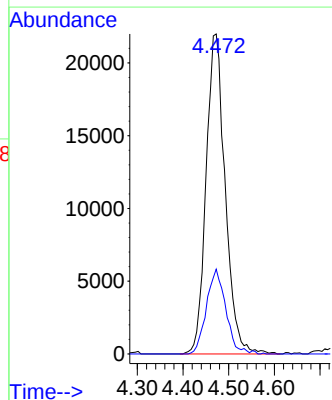
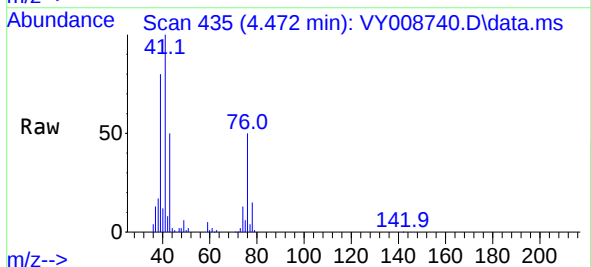
Manual Integrations
APPROVED

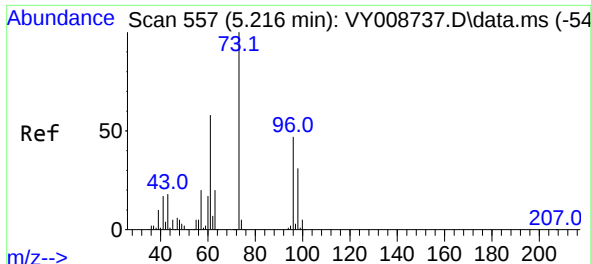
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#18
Methyl Acetate
Concen: 46.731 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion: 43 Resp: 63783
Ion Ratio Lower Upper
43 100
74 26.7 20.6 31.0





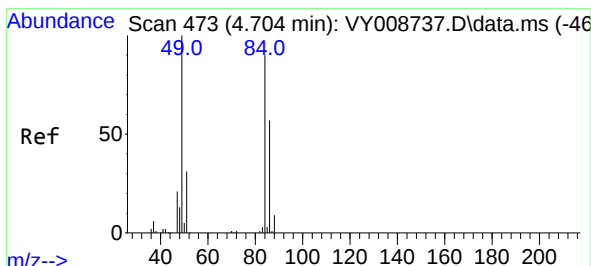
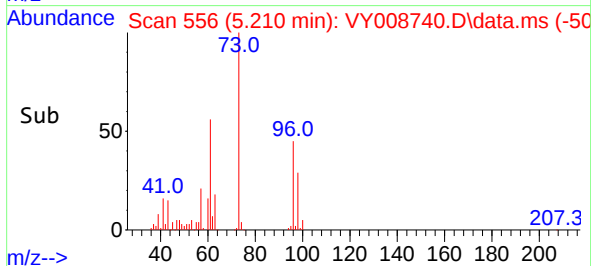
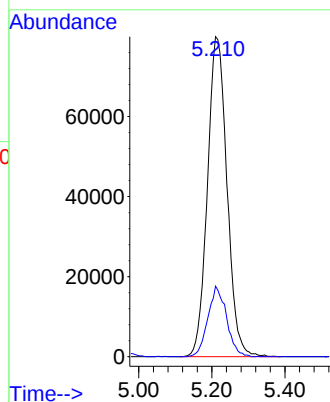
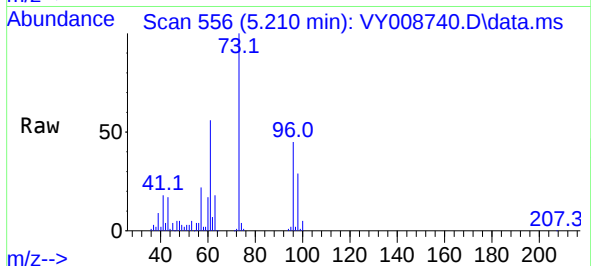
#19
Methyl tert-butyl Ether
Concen: 47.594 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222

Tgt Ion: 73 Resp: 296350
Ion Ratio Lower Upper
73 100
57 22.0 15.8 23.6

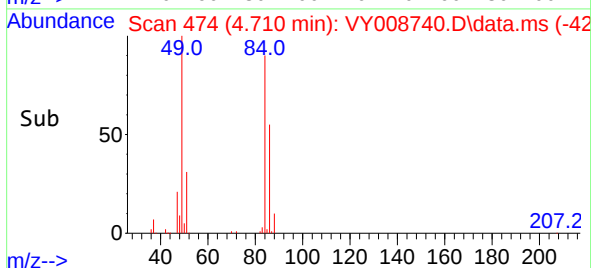
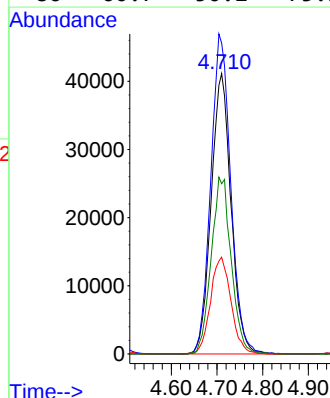
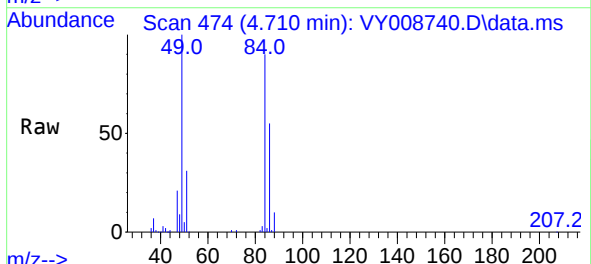
Manual Integrations
APPROVED

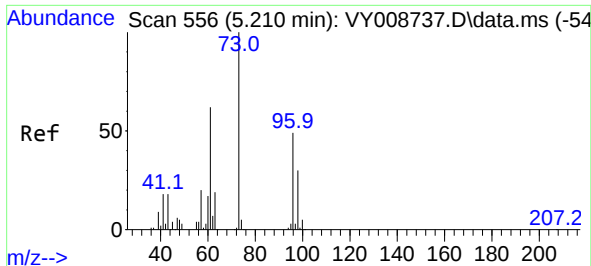
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#20
Methylene Chloride
Concen: 49.072 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

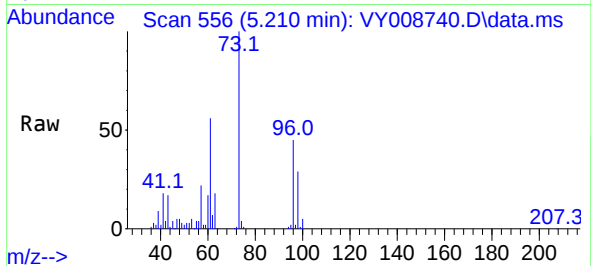
Tgt Ion: 84 Resp: 124367
Ion Ratio Lower Upper
84 100
49 110.9 88.6 133.0
51 34.5 27.4 41.0
86 60.7 50.2 75.2





#21
trans-1,2-Dichloroethene
Concen: 44.037 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

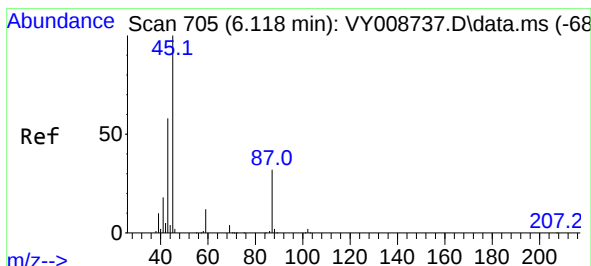
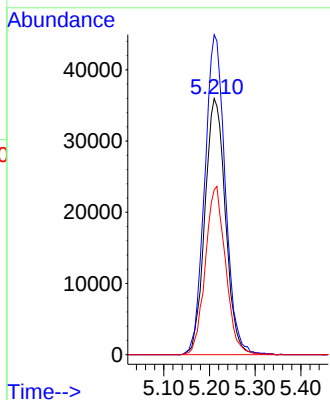
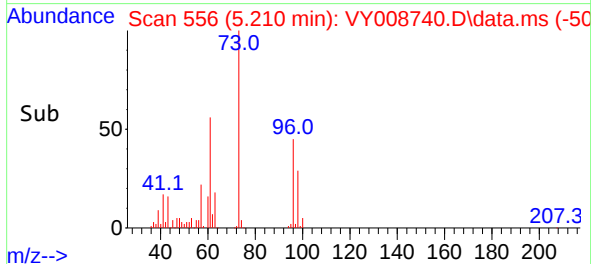
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222



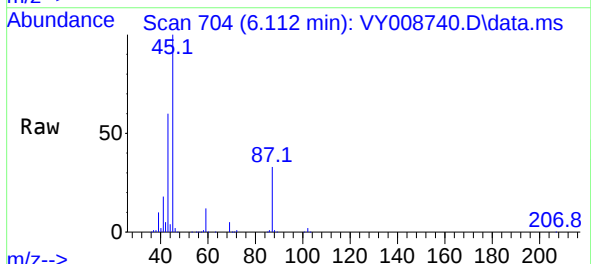
Tgt Ion: 96 Resp: 112658
Ion Ratio Lower Upper
96 100
61 124.9 101.8 152.6
98 64.4 50.2 75.2

Manual Integrations
APPROVED

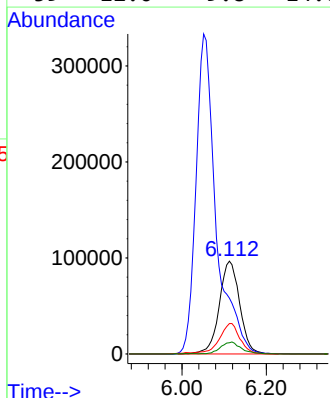
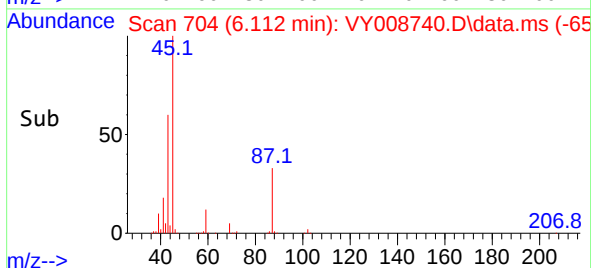
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

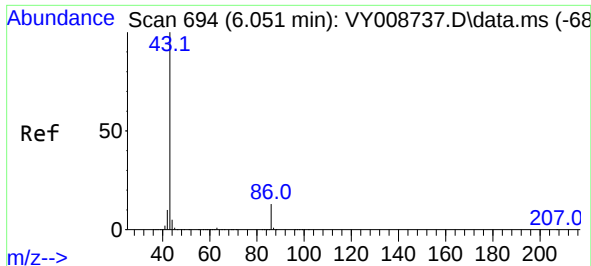


#22
Diisopropyl ether
Concen: 46.889 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20



Tgt Ion: 45 Resp: 324398
Ion Ratio Lower Upper
45 100
43 59.9 46.5 69.7
87 32.7 26.3 39.5
59 12.0 9.8 14.6





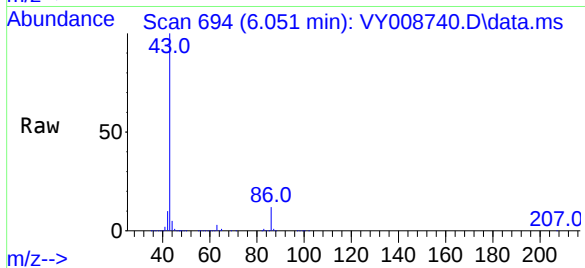
#23
 Vinyl Acetate
 Concen: 268.390 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY008740.D
 Acq: 12 May 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY051222

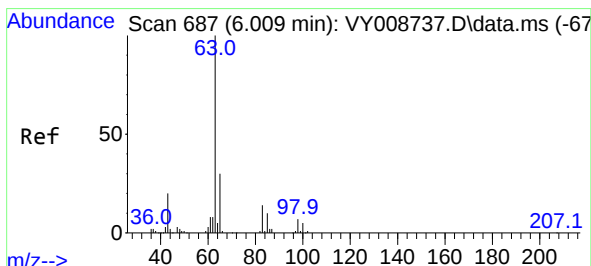
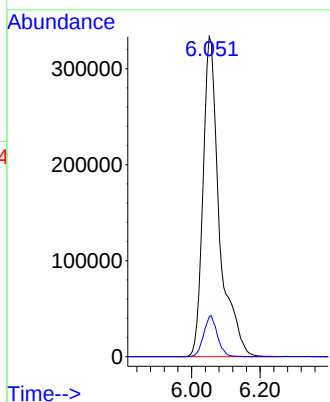
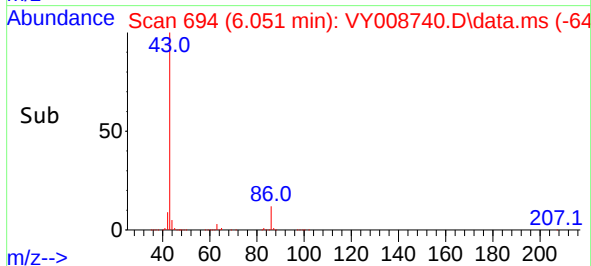


Tgt Ion: 43 Resp: 110693
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.2 15.2

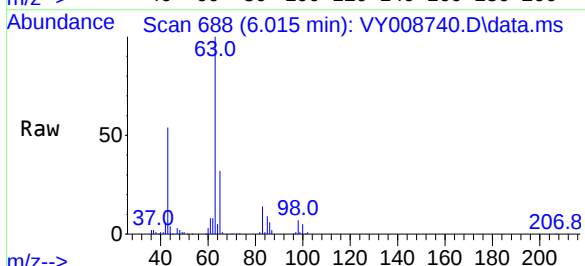
Manual Integrations

APPROVED

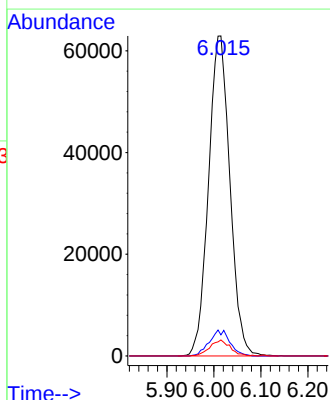
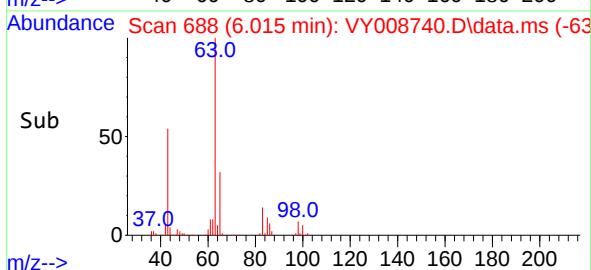
Reviewed By :John Carlone 05/13/2022
 Supervised By :Mahesh Dadoda 05/16/2022

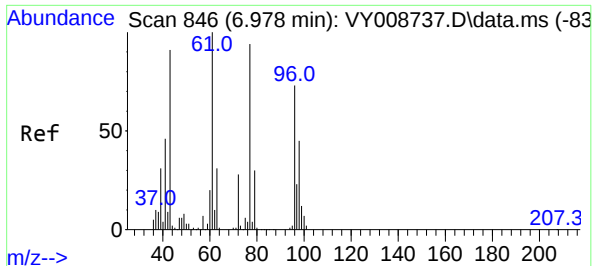


#24
 1,1-Dichloroethane
 Concen: 45.481 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY008740.D
 Acq: 12 May 2022 18:20



Tgt Ion: 63 Resp: 198949
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 5.0 2.6 7.8





#25

2-Butanone

Concen: 244.155 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008740.D

Acq: 12 May 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY051222

Tgt Ion: 43 Resp: 19295

Ion Ratio Lower Upper

43 100

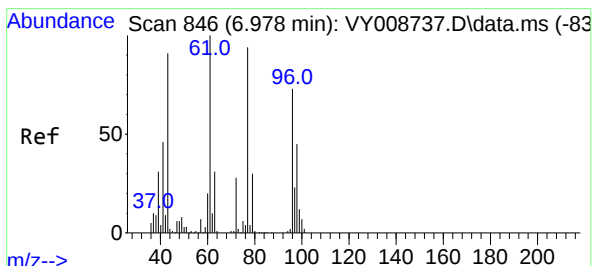
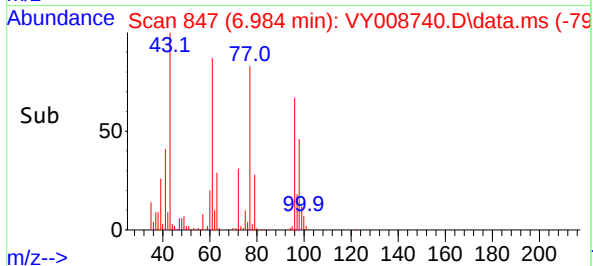
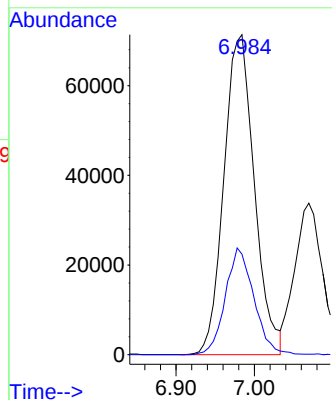
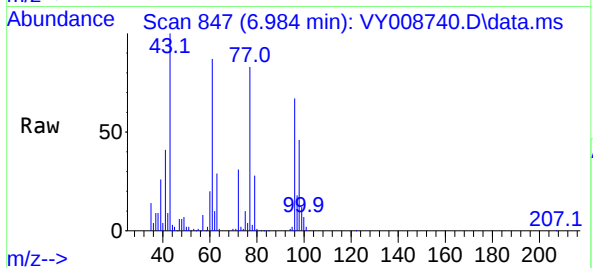
72 31.4 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/16/2022



#26

2,2-Dichloropropane

Concen: 46.354 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008740.D

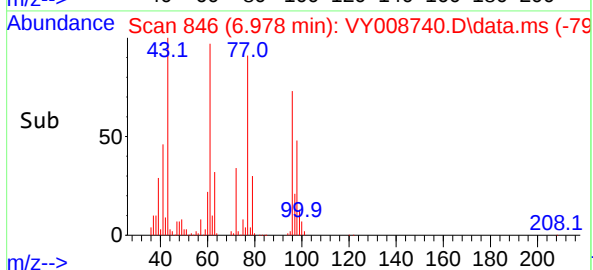
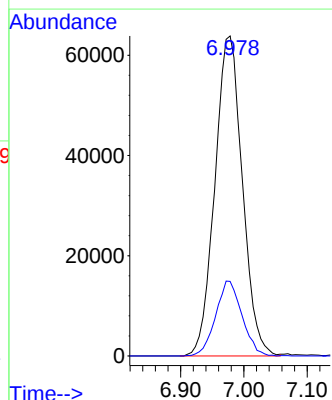
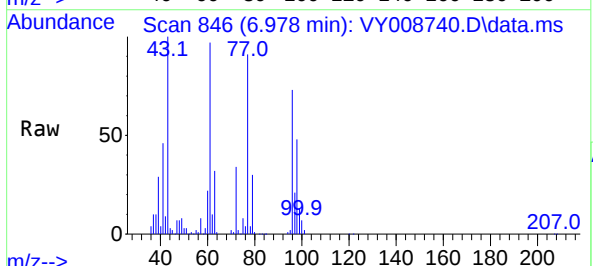
Acq: 12 May 2022 18:20

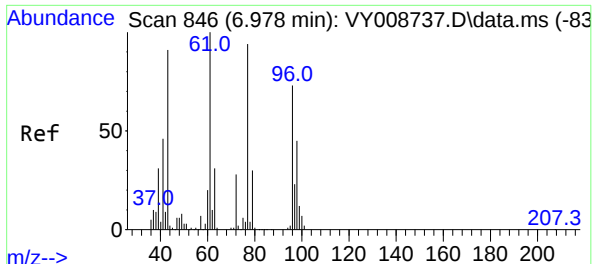
Tgt Ion: 77 Resp: 192730

Ion Ratio Lower Upper

77 100

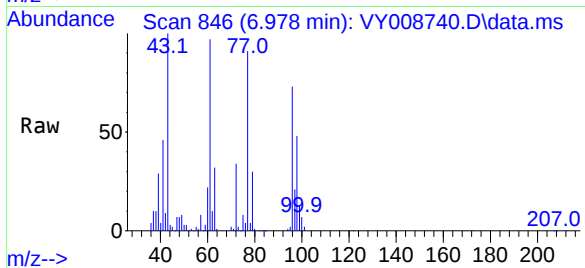
97 22.4 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 46.083 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY008740.D
 Acq: 12 May 2022 18:20

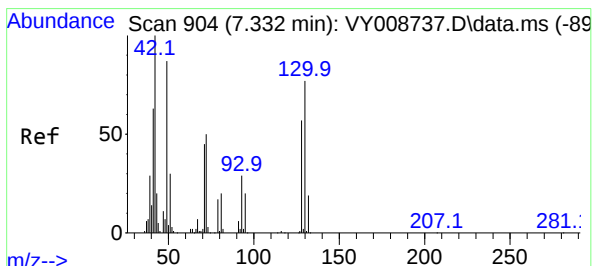
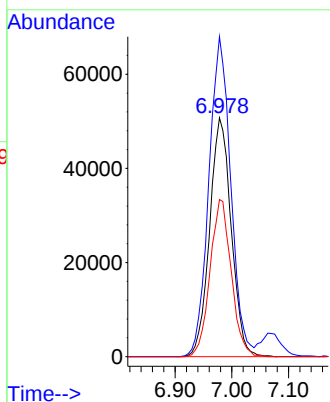
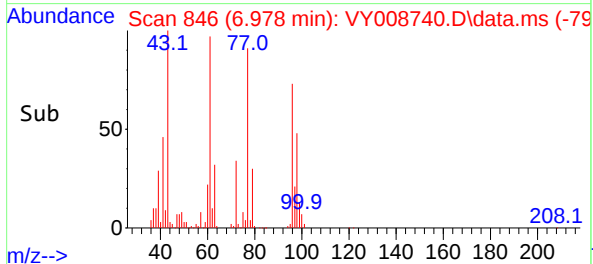
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY051222



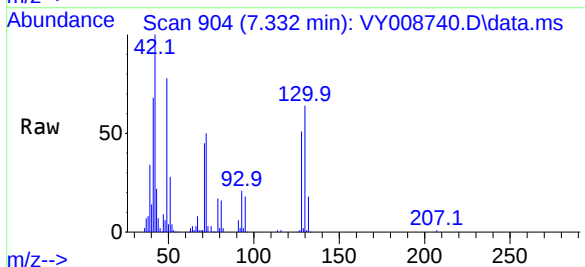
Tgt Ion: 96 Resp: 13434
 Ion Ratio Lower Upper
 96 100
 61 135.7 0.0 270.4
 98 64.5 0.0 126.6

Manual Integrations
 APPROVED

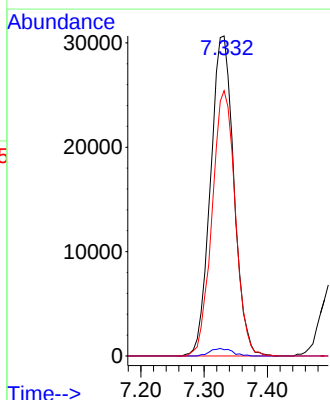
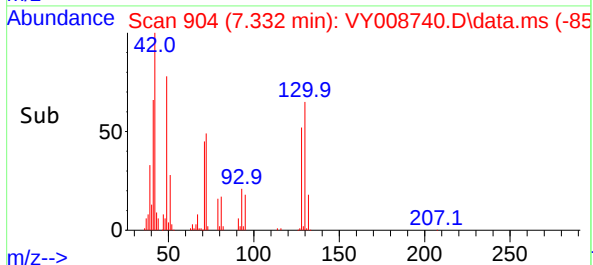
Reviewed By :John Carlone 05/13/2022
 Supervised By :Mahesh Dadoda 05/16/2022

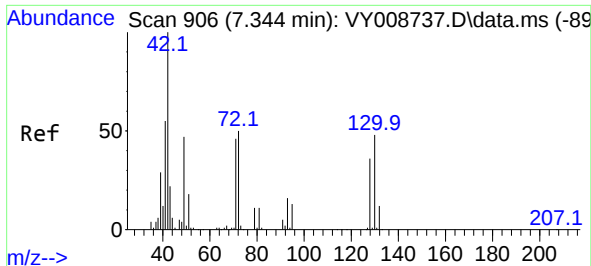


#28
 Bromochloromethane
 Concen: 45.000 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY008740.D
 Acq: 12 May 2022 18:20



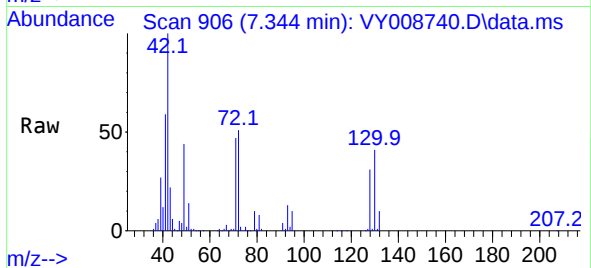
Tgt Ion: 49 Resp: 78551
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 82.1 69.0 103.4





#29
Tetrahydrofuran
Concen: 243.239 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

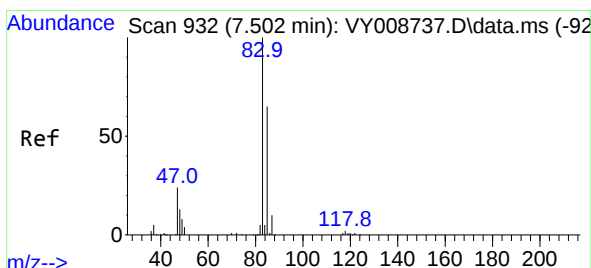
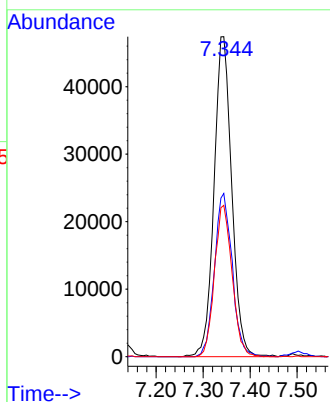
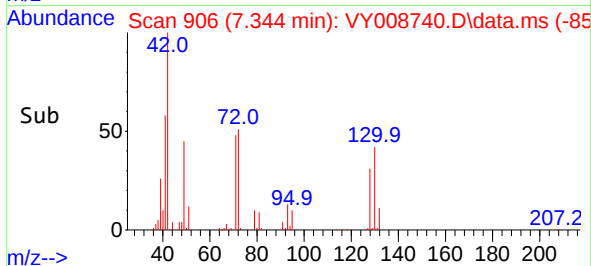
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222



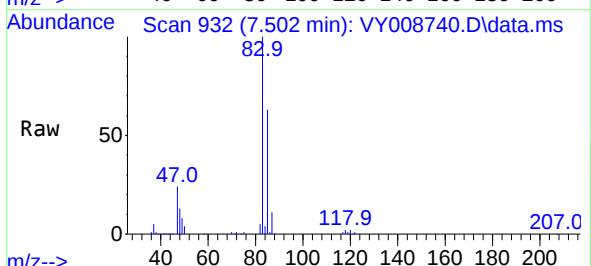
Tgt Ion: 42 Resp: 12396
Ion Ratio Lower Upper
42 100
72 51.1 40.7 61.1
71 47.1 37.4 56.0

Manual Integrations
APPROVED

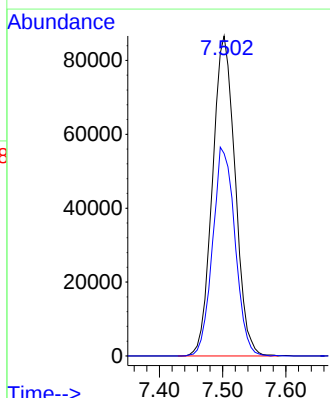
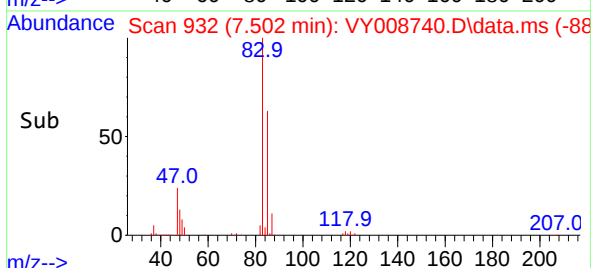
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

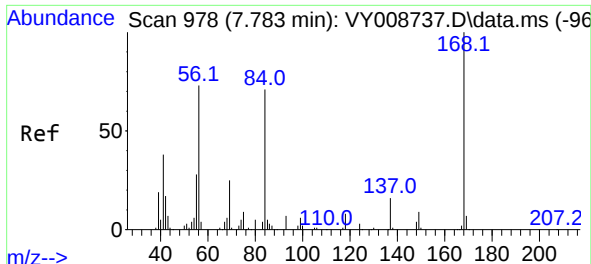


#30
Chloroform
Concen: 46.151 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20



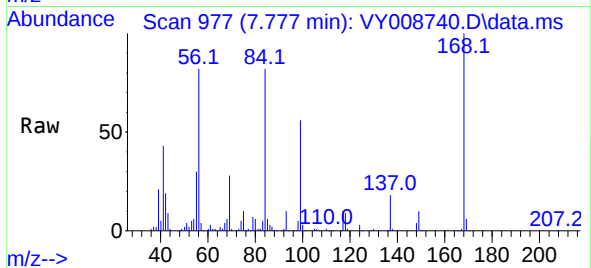
Tgt Ion: 83 Resp: 215184
Ion Ratio Lower Upper
83 100
85 63.2 52.1 78.1





#31
Cyclohexane
Concen: 48.123 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

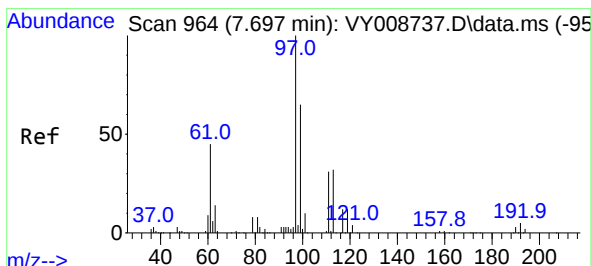
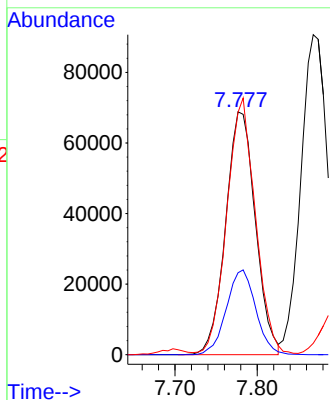
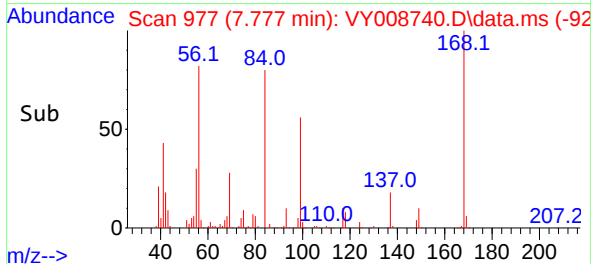
Instrument :
MSVOA_Y
ClientSampleId :
ICVY051222



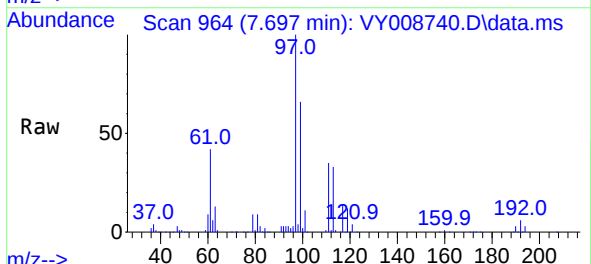
Tgt Ion: 56 Resp: 17303
Ion Ratio Lower Upper
56 100
69 33.8 27.4 41.0
84 97.8 77.5 116.3

Manual Integrations
APPROVED

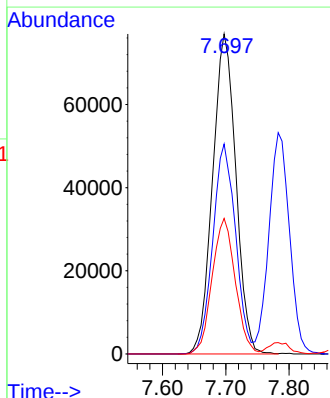
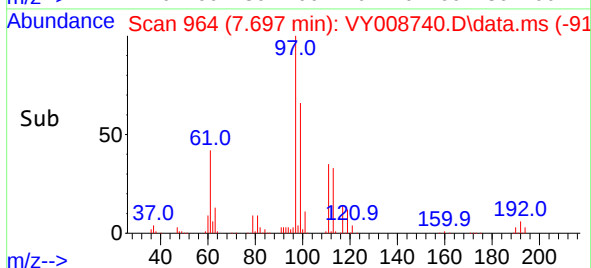
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

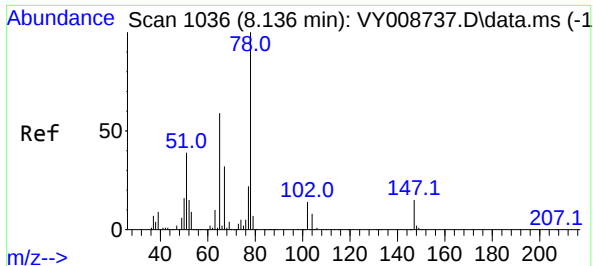


#32
1,1,1-Trichloroethane
Concen: 46.540 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20



Tgt Ion: 97 Resp: 196341
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 42.1 34.9 52.3





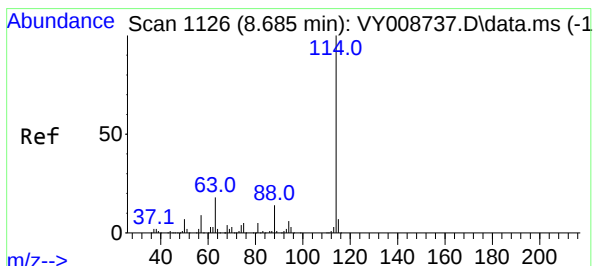
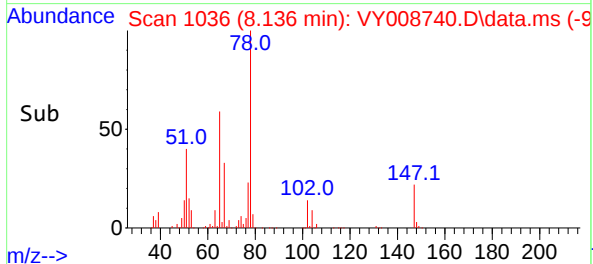
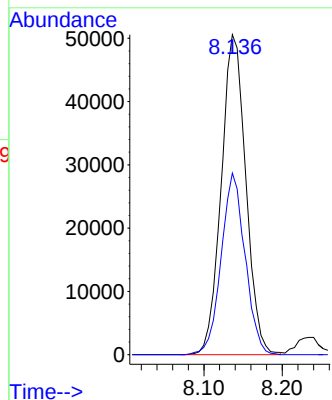
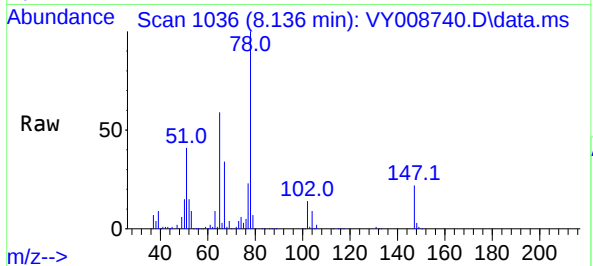
#33
1,2-Dichloroethane-d4
Concen: 49.493 ug/l
RT: 8.136 min Scan# 11027
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222

Tgt Ion: 65 Resp: 11027
Ion Ratio Lower Upper
65 100
67 55.1 0.0 110.0

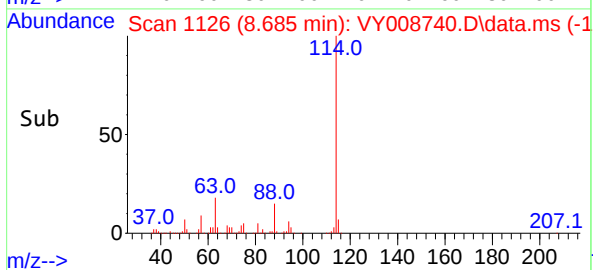
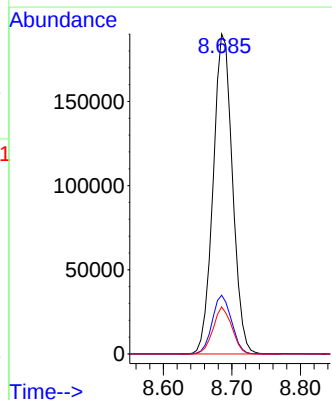
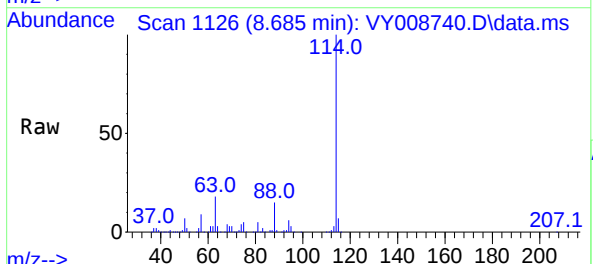
Manual Integrations
APPROVED

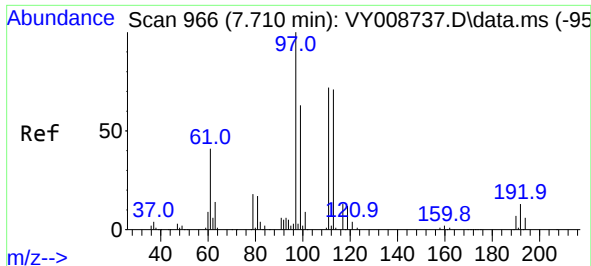
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

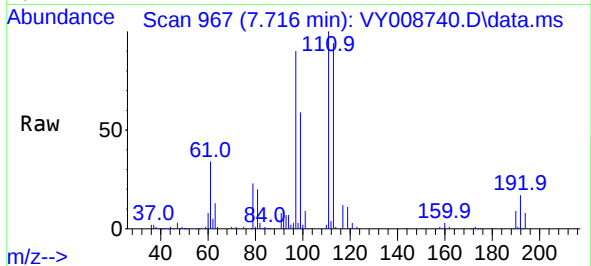
Tgt Ion:114 Resp: 371955
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.4
88 14.7 0.0 27.4





#35
Dibromofluoromethane
Concen: 48.960 ug/l
RT: 7.716 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

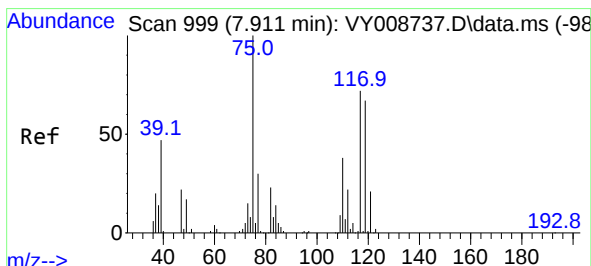
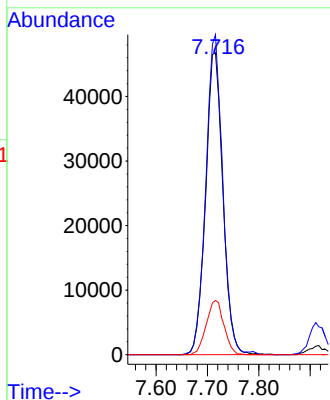
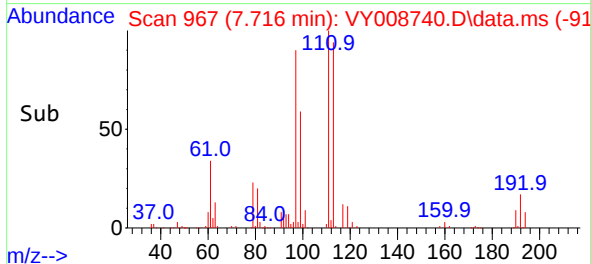
Instrument :
MSVOA_Y
ClientSampleId :
ICVY051222



Tgt Ion:113 Resp: 109299
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.6
192 18.4 14.5 21.7

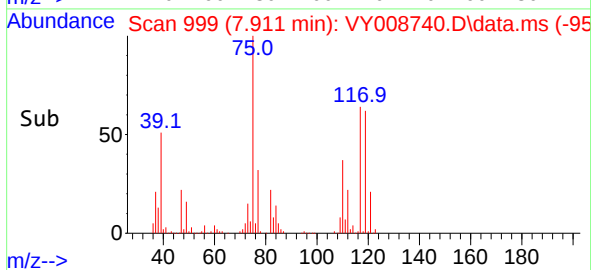
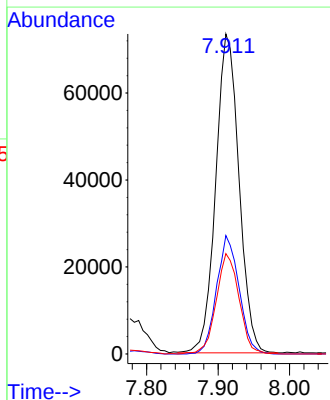
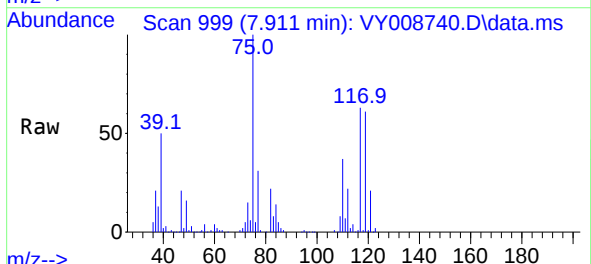
Manual Integrations
APPROVED

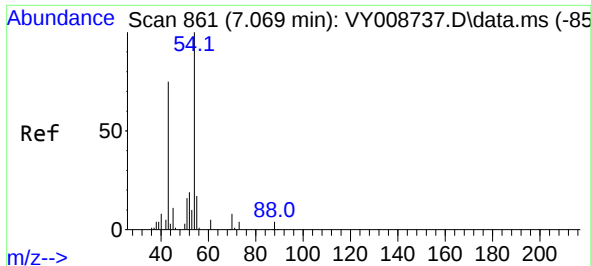
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#36
1,1-Dichloropropene
Concen: 46.445 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

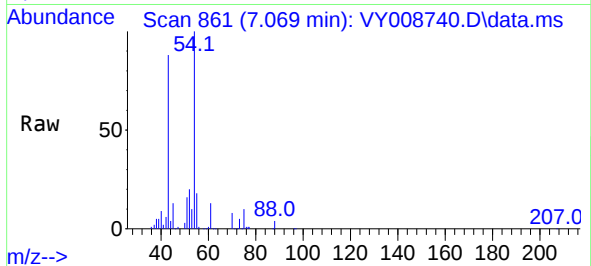
Tgt Ion: 75 Resp: 165788
Ion Ratio Lower Upper
75 100
110 35.8 18.1 54.1
77 30.8 24.3 36.5





#37
Ethyl Acetate
Concen: 47.772 ug/l
RT: 7.069 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

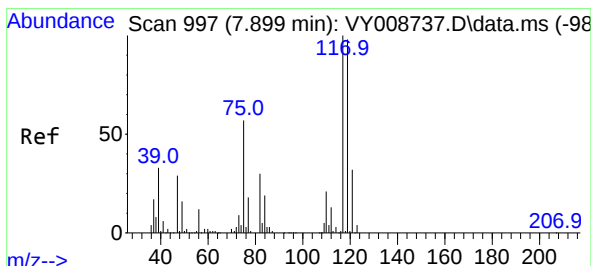
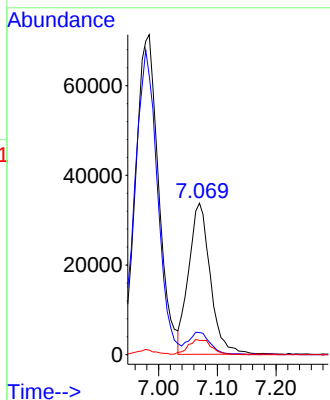
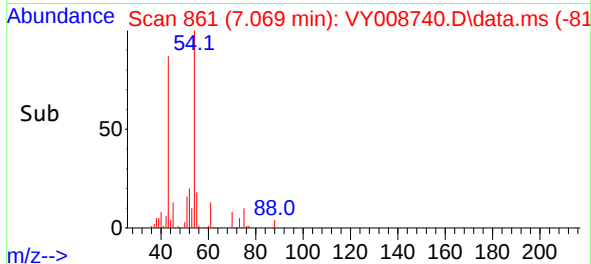
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222



Tgt Ion: 43 Resp: 8629
Ion Ratio Lower Upper
43 100
61 15.0 10.8 16.2
70 10.7 8.5 12.7

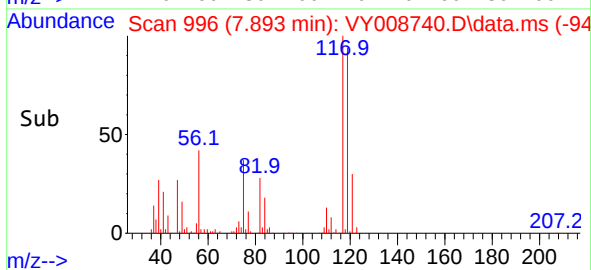
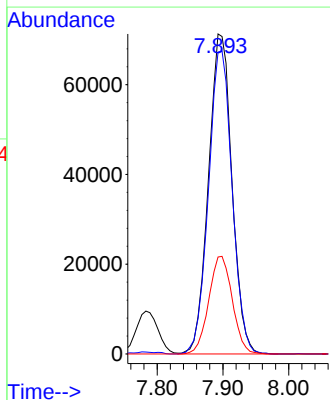
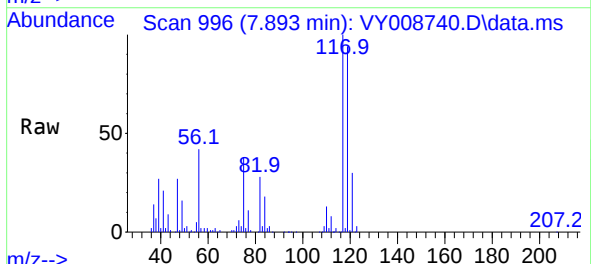
Manual Integrations
APPROVED

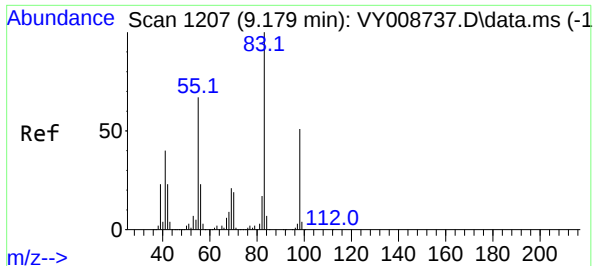
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#38
Carbon Tetrachloride
Concen: 46.994 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion:117 Resp: 177009
Ion Ratio Lower Upper
117 100
119 94.4 78.5 117.7
121 30.3 25.8 38.8





#39

Methylcyclohexane

Concen: 46.535 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY008740.D

Acq: 12 May 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY051222

Tgt Ion: 83 Resp: 211178

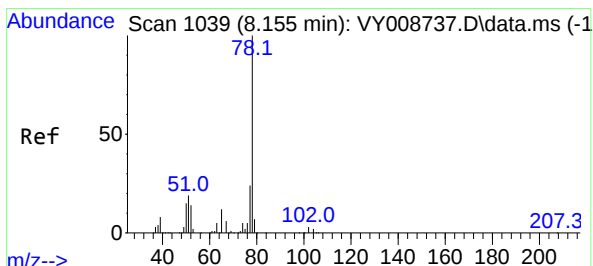
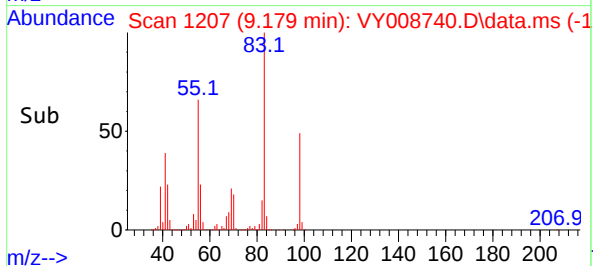
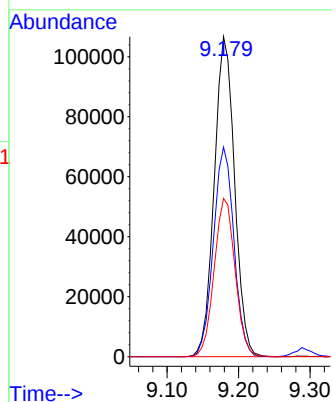
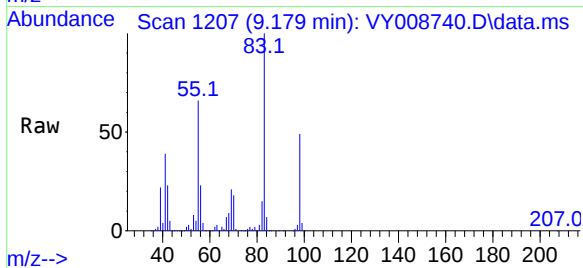
Ion	Ratio	Lower	Upper
83	100		
55	65.5	53.4	80.0
98	49.4	41.0	61.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/16/2022



#40

Benzene

Concen: 46.656 ug/l

RT: 8.155 min Scan# 1039

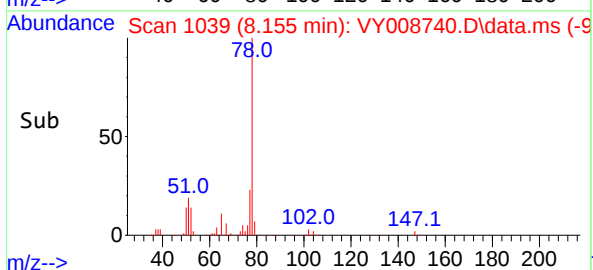
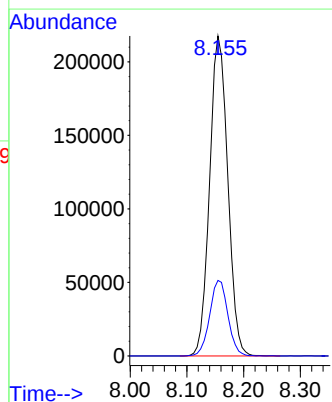
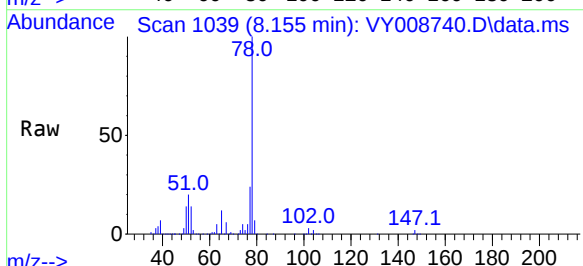
Delta R.T. 0.000 min

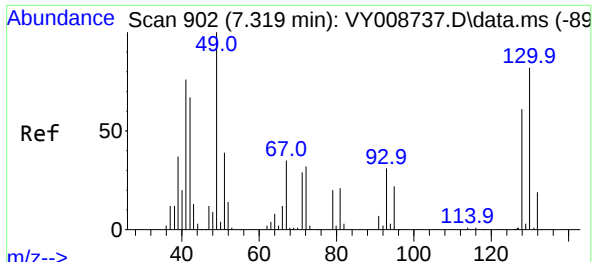
Lab File: VY008740.D

Acq: 12 May 2022 18:20

Tgt Ion: 78 Resp: 483990

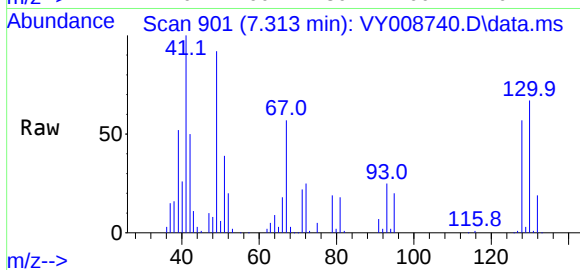
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.4	29.0





#41
Methacrylonitrile
Concen: 56.675 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

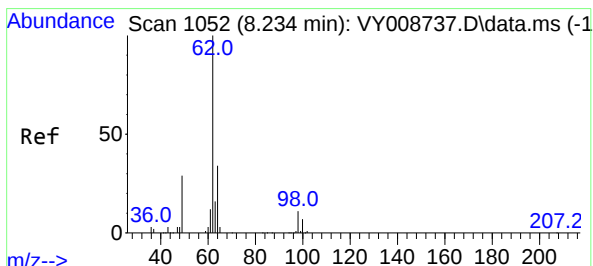
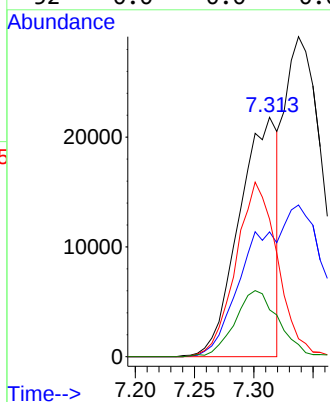
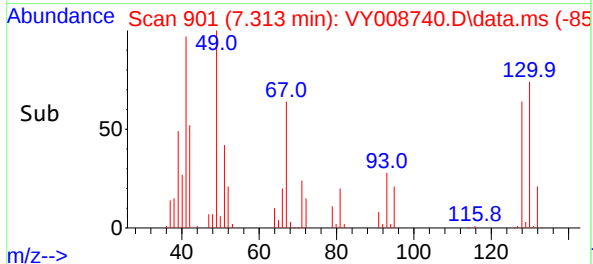
Instrument :
MSVOA_Y
ClientSampleId :
ICVY051222



Tgt Ion: 41 Resp: 49664
Ion Ratio Lower Upper
41 100
39 120.1 97.1 145.7
67 0.0 0.0 0.0
52 0.0 0.0 0.0

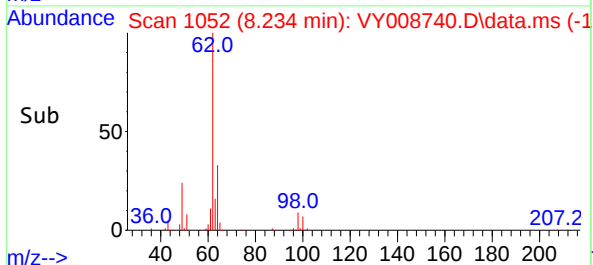
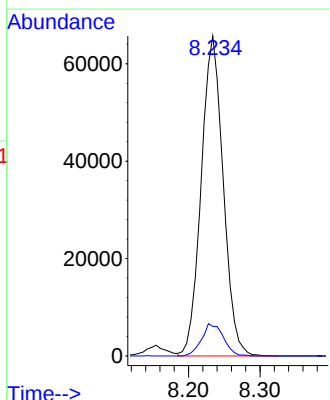
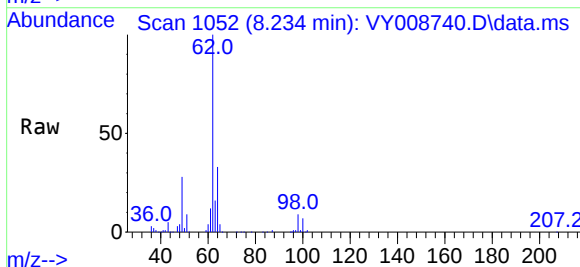
Manual Integrations
APPROVED

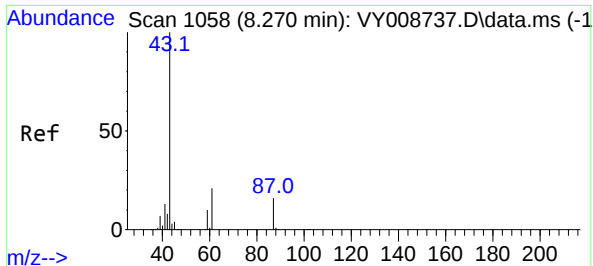
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#42
1,2-Dichloroethane
Concen: 47.818 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

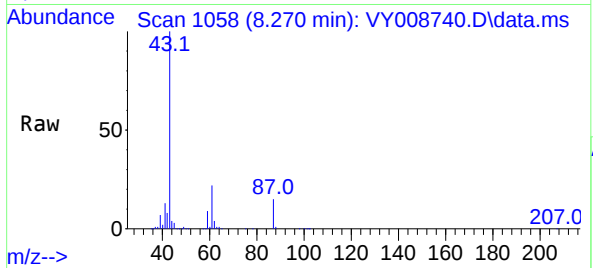
Tgt Ion: 62 Resp: 140370
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.6





#43
Isopropyl Acetate
Concen: 50.250 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

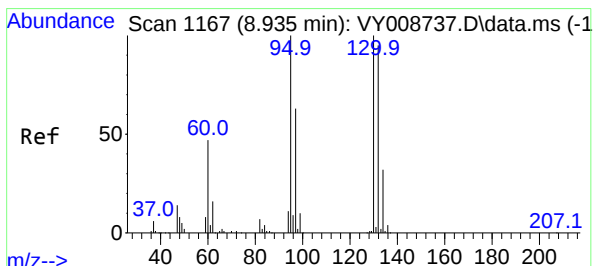
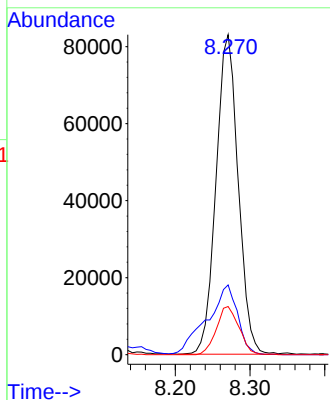
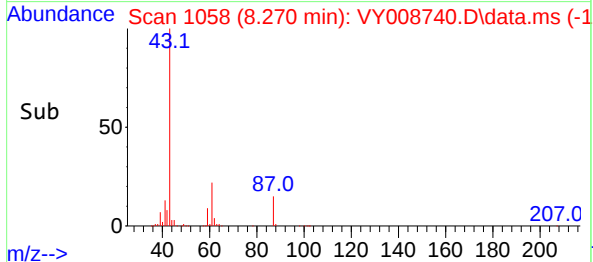
Instrument :
MSVOA_Y
ClientSampleId :
ICVY051222



Tgt Ion: 43 Resp: 171064
Ion Ratio Lower Upper
43 100
61 30.2 24.6 36.8
87 15.4 11.8 17.8

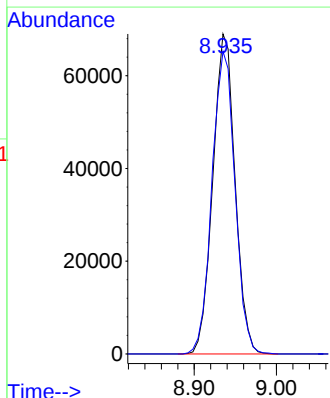
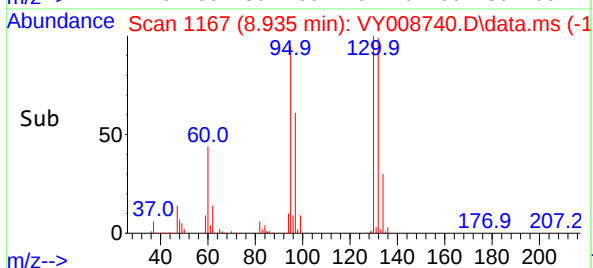
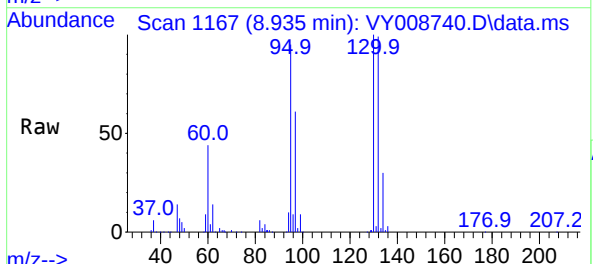
Manual Integrations
APPROVED

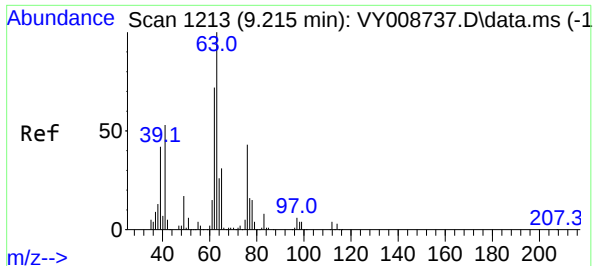
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#44
Trichloroethene
Concen: 46.750 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion:130 Resp: 129509
Ion Ratio Lower Upper
130 100
95 94.6 0.0 199.2





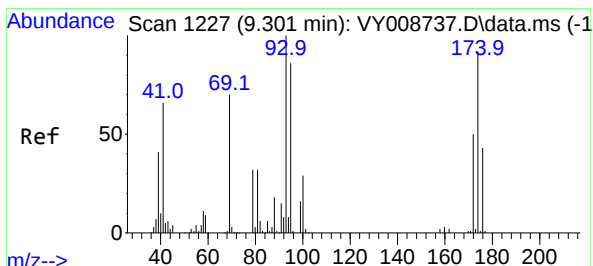
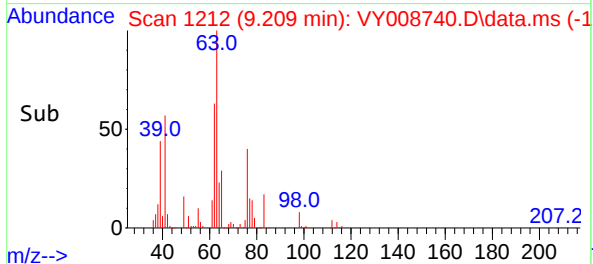
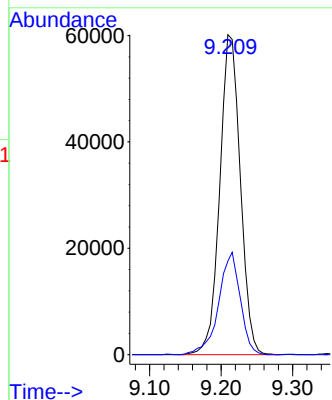
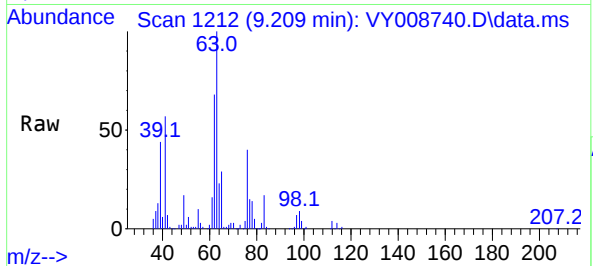
#45
1,2-Dichloropropane
Concen: 47.921 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222

Tgt Ion: 63 Resp: 12002
Ion Ratio Lower Upper
63 100
65 29.3 24.7 37.1

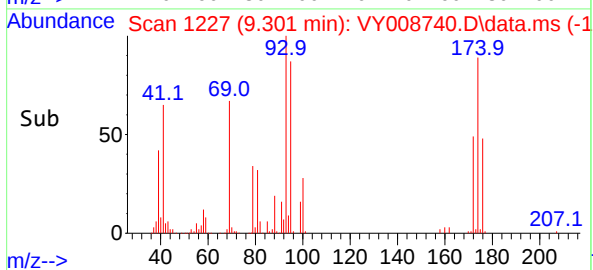
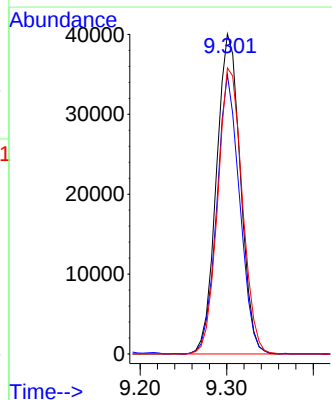
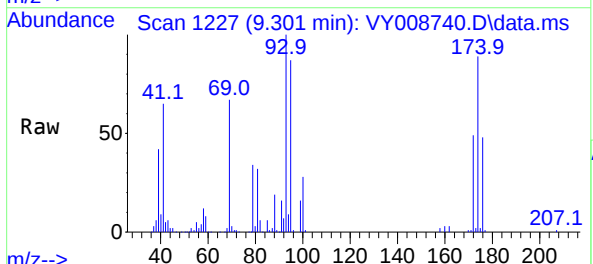
Manual Integrations
APPROVED

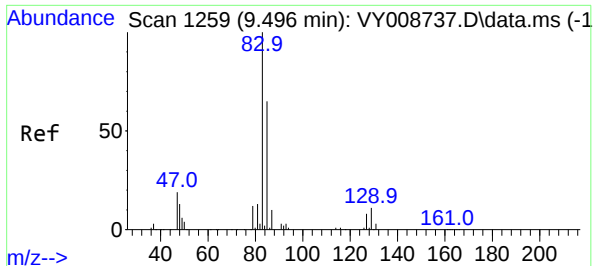
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#46
Dibromomethane
Concen: 48.476 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

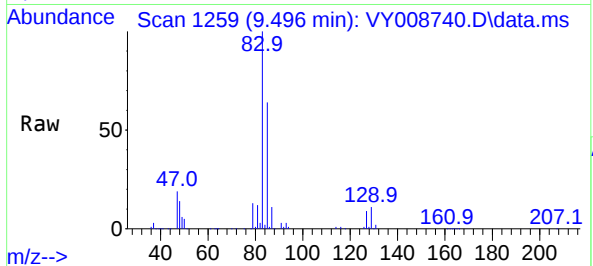
Tgt Ion: 93 Resp: 77045
Ion Ratio Lower Upper
93 100
95 83.3 67.4 101.2
174 91.1 74.2 111.2





#47
Bromodichloromethane
Concen: 48.357 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

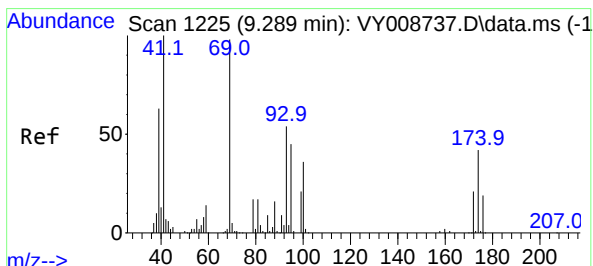
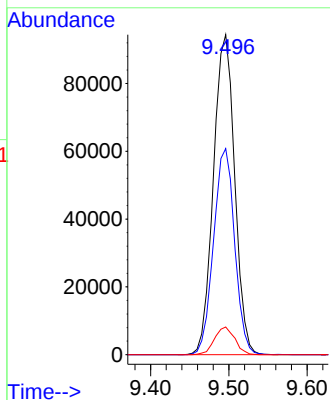
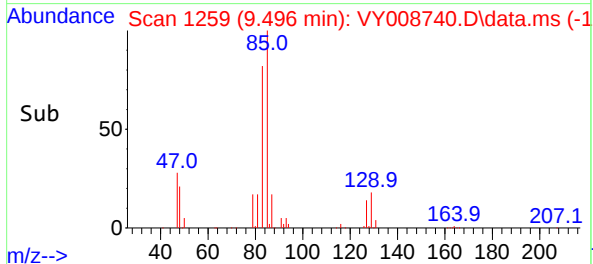
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222



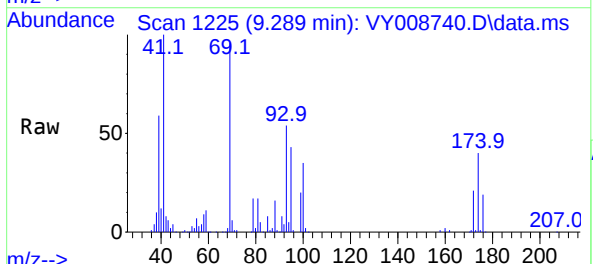
Tgt Ion: 83 Resp: 17809
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.4
127 8.7 6.8 10.2

Manual Integrations
APPROVED

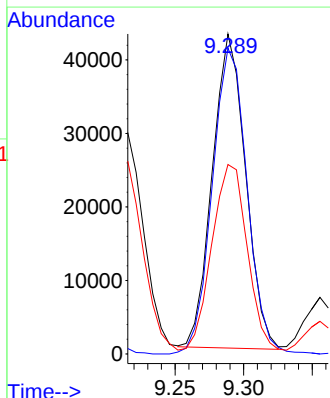
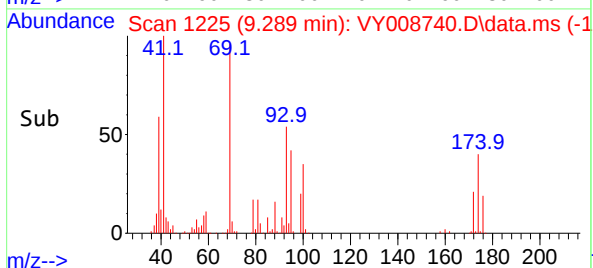
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

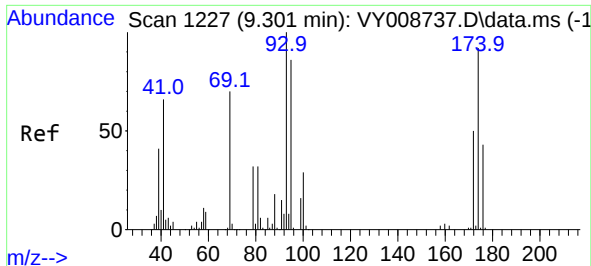


#48
Methyl methacrylate
Concen: 49.339 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20



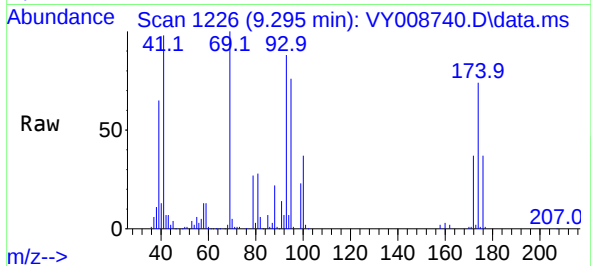
Tgt Ion: 41 Resp: 71949
Ion Ratio Lower Upper
41 100
69 102.2 79.4 119.0
39 65.9 49.8 74.6





#49
1,4-Dioxane
Concen: 980.773 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

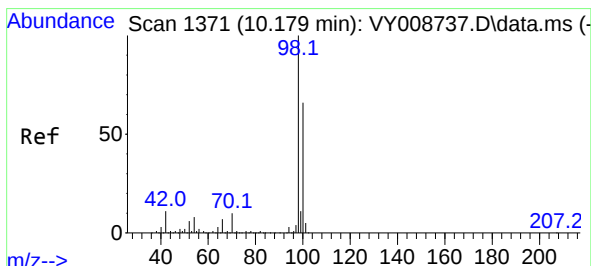
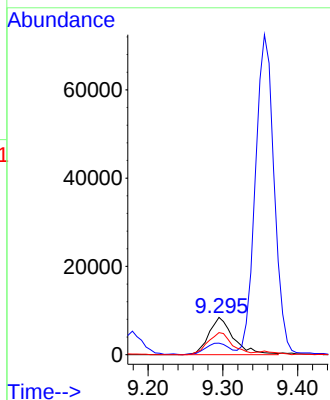
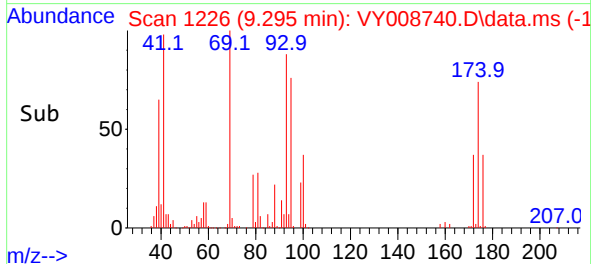
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222



Tgt Ion: 88 Resp: 19520
Ion Ratio Lower Upper
88 100
43 30.5 24.2 36.2
58 57.4 45.7 68.5

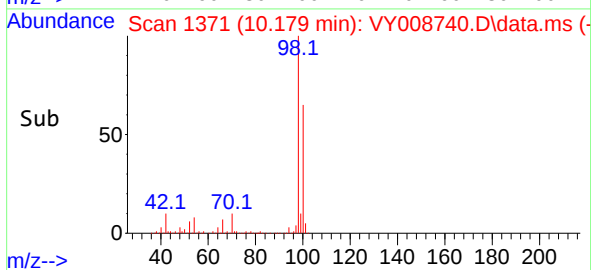
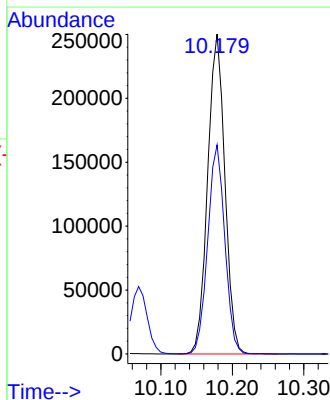
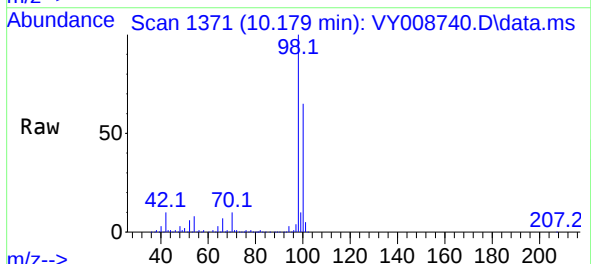
Manual Integrations
APPROVED

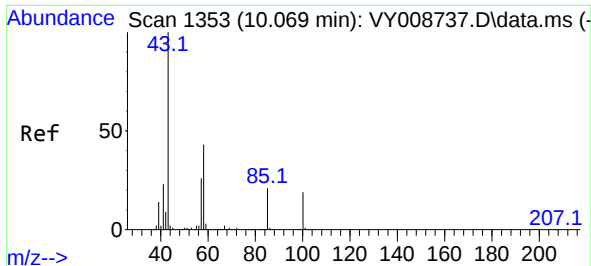
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#50
Toluene-d8
Concen: 49.612 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

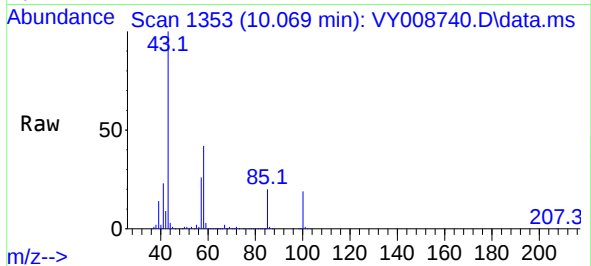
Tgt Ion: 98 Resp: 417684
Ion Ratio Lower Upper
98 100
100 64.9 52.8 79.2





#51
4-Methyl-2-Pentanone
Concen: 253.757 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

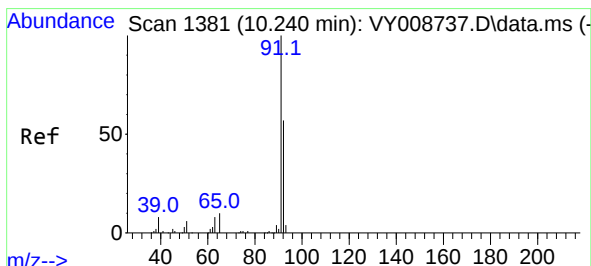
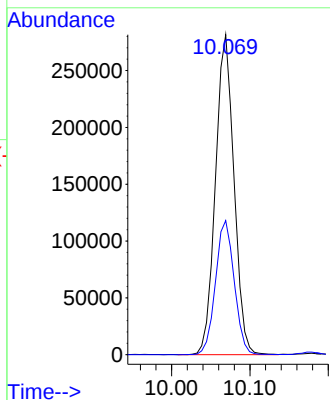
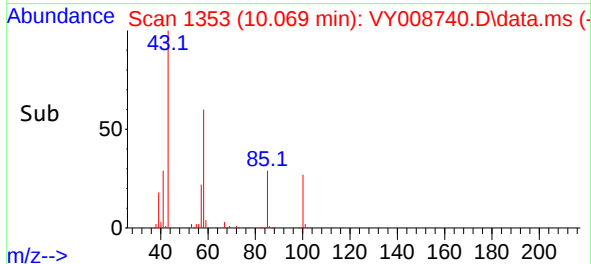
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222



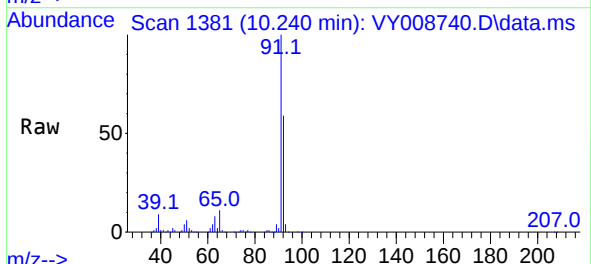
Tgt Ion: 43 Resp: 463204
Ion Ratio Lower Upper
43 100
58 42.4 33.6 50.4

Manual Integrations
APPROVED

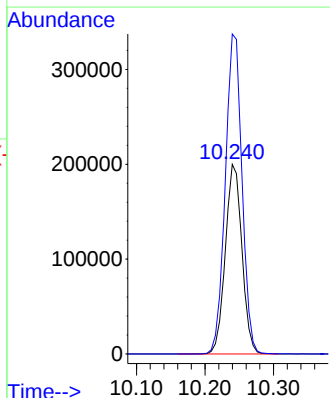
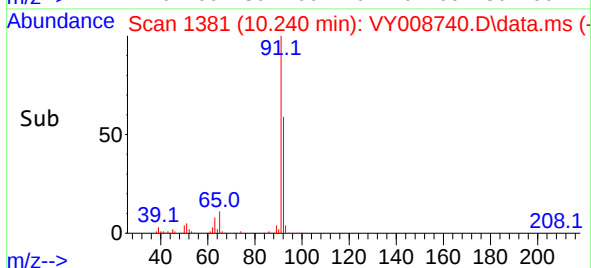
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

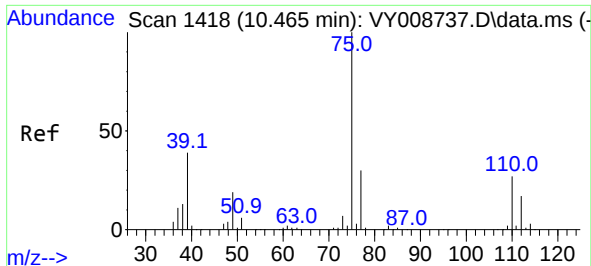


#52
Toluene
Concen: 48.670 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20



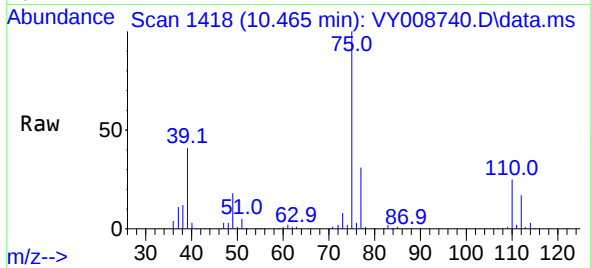
Tgt Ion: 92 Resp: 335896
Ion Ratio Lower Upper
92 100
91 169.8 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 49.404 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

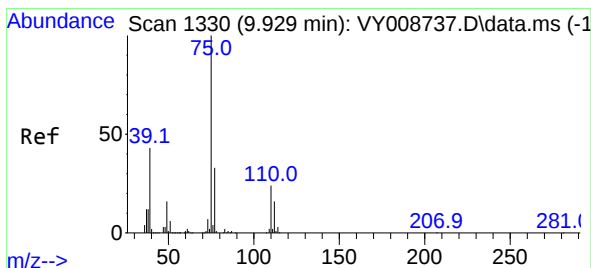
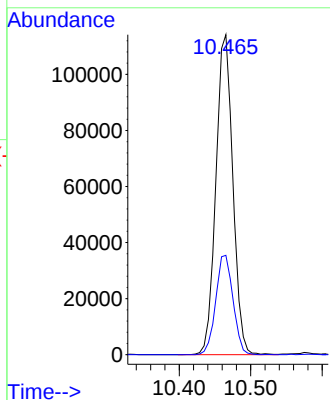
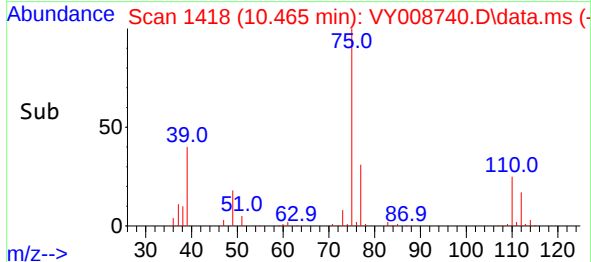
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222



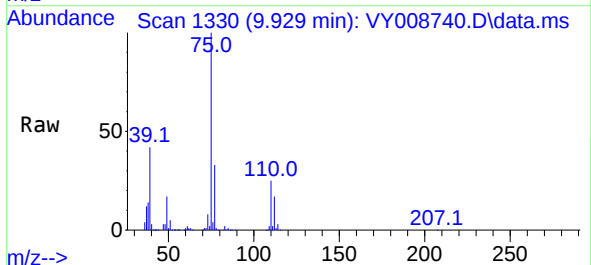
Tgt Ion: 75 Resp: 187578
Ion Ratio Lower Upper
75 100
77 31.0 24.0 36.0

Manual Integrations
APPROVED

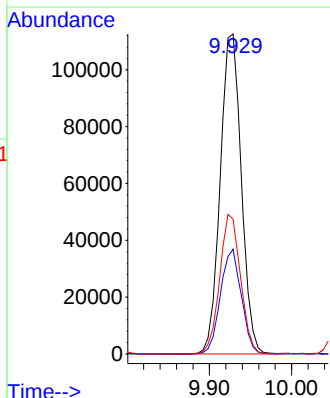
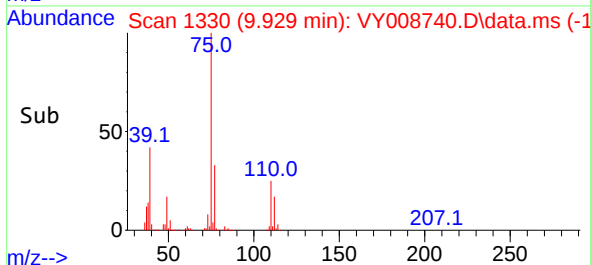
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

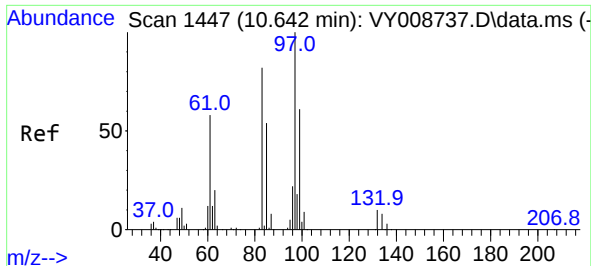


#54
cis-1,3-Dichloropropene
Concen: 47.236 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20



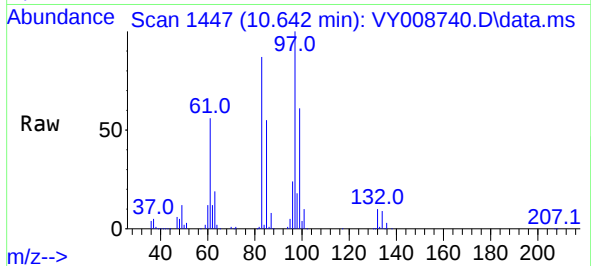
Tgt Ion: 75 Resp: 200387
Ion Ratio Lower Upper
75 100
77 32.7 26.2 39.2
39 42.1 34.6 51.8





#55
1,1,2-Trichloroethane
Concen: 48.833 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

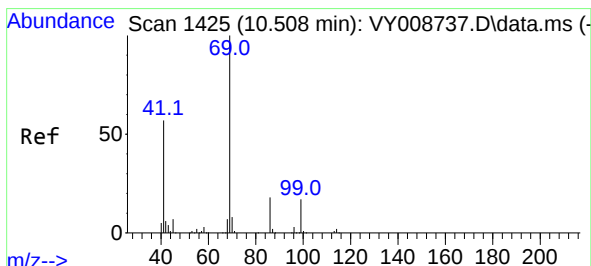
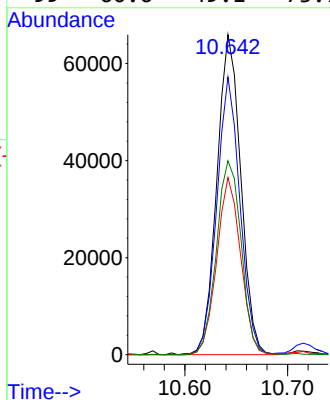
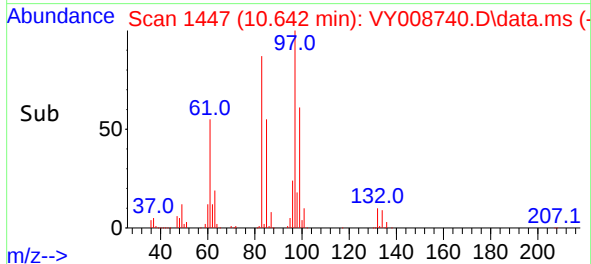
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222



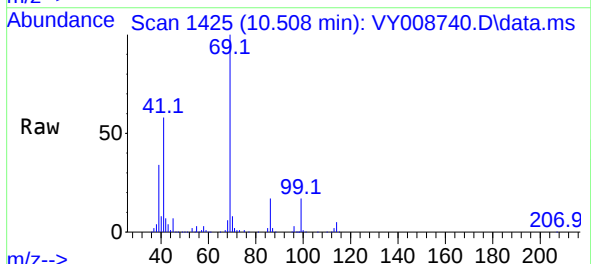
Tgt Ion: 97 Resp: 106408
Ion Ratio Lower Upper
97 100
83 86.8 65.9 98.9
85 55.4 43.2 64.8
99 60.6 49.1 73.7

Manual Integrations
APPROVED

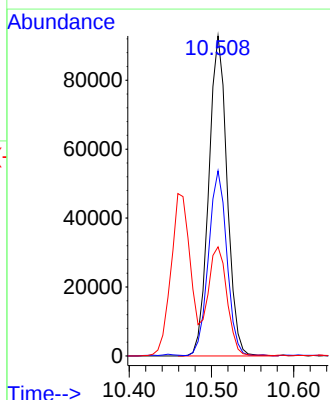
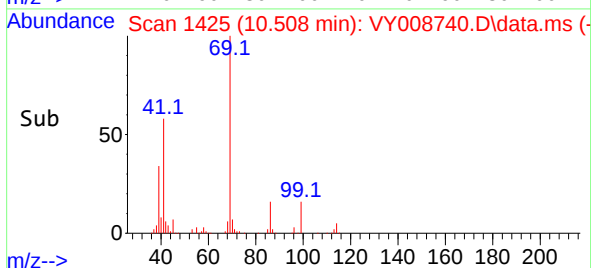
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

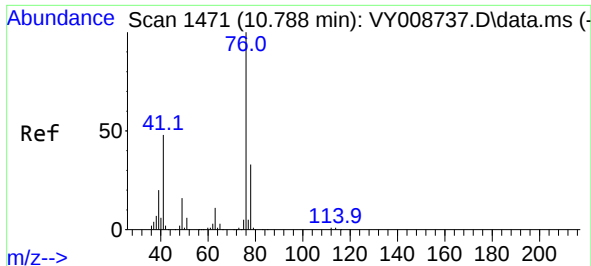


#56
Ethyl methacrylate
Concen: 51.169 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20



Tgt Ion: 69 Resp: 143509
Ion Ratio Lower Upper
69 100
41 58.0 45.5 68.3
39 35.8 26.6 39.8





#57

1,3-Dichloropropane

Concen: 49.194 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008740.D

Acq: 12 May 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY051222

Tgt Ion: 76 Resp: 175860

Ion Ratio Lower Upper

76 100

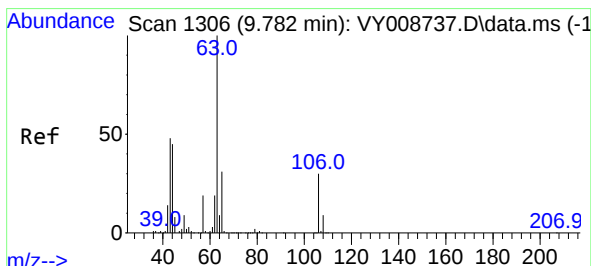
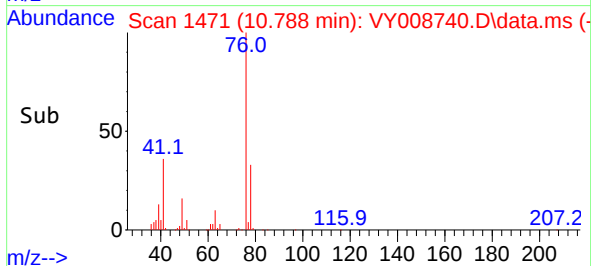
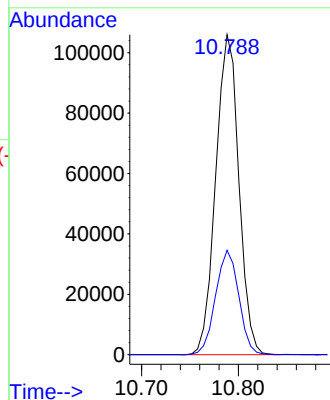
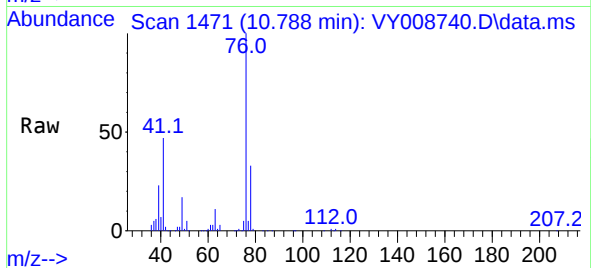
78 32.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 253.637 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008740.D

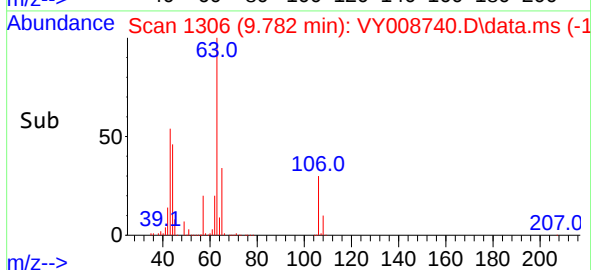
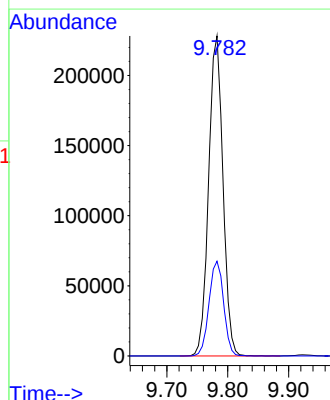
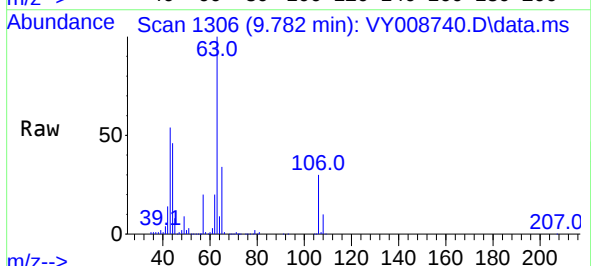
Acq: 12 May 2022 18:20

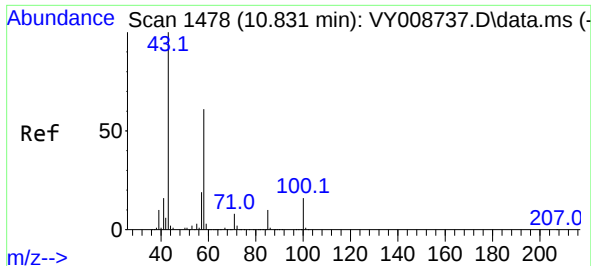
Tgt Ion: 63 Resp: 372540

Ion Ratio Lower Upper

63 100

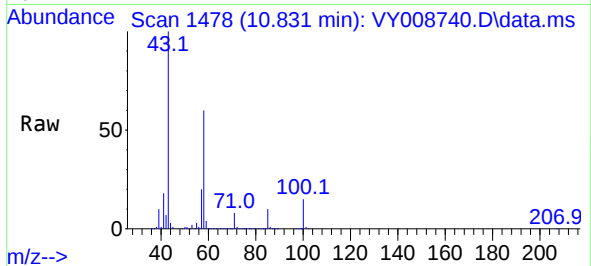
106 30.2 23.5 35.3





#59
2-Hexanone
Concen: 261.942 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

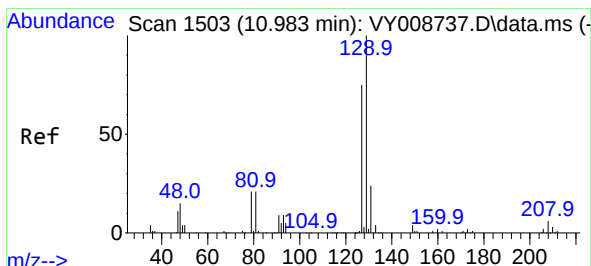
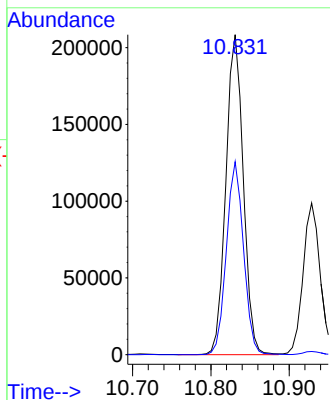
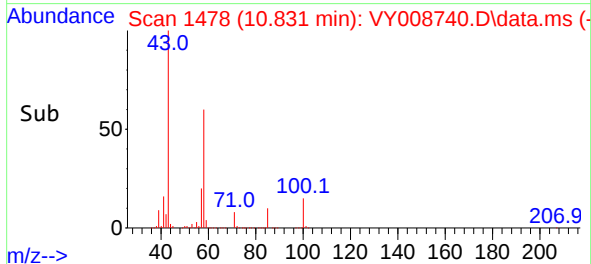
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222



Tgt Ion: 43 Resp: 322218
Ion Ratio Lower Upper
43 100
58 59.5 29.6 88.8

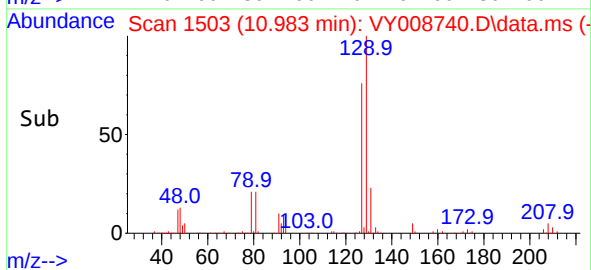
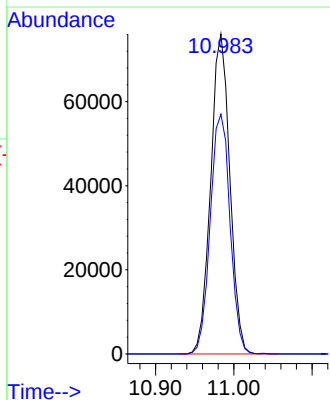
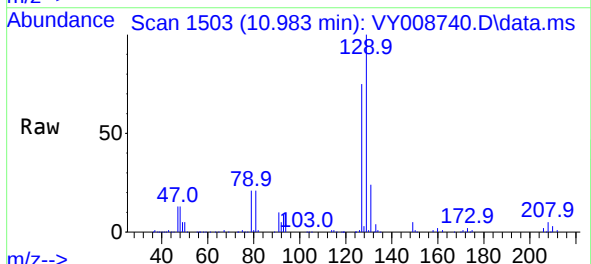
Manual Integrations
APPROVED

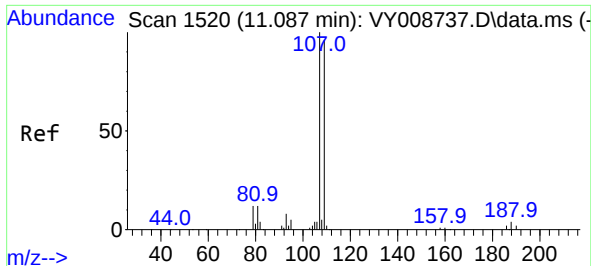
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#60
Dibromochloromethane
Concen: 49.627 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion:129 Resp: 129382
Ion Ratio Lower Upper
129 100
127 77.2 39.0 116.9





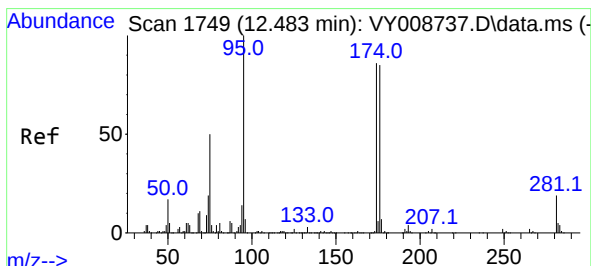
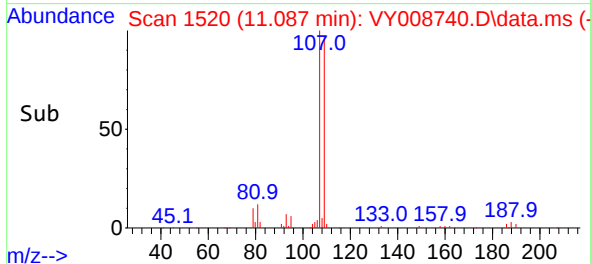
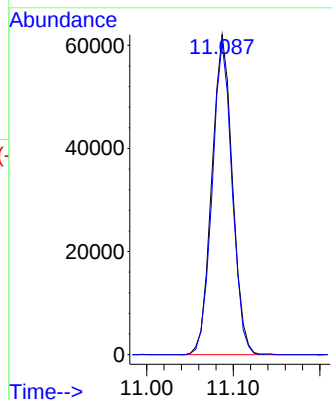
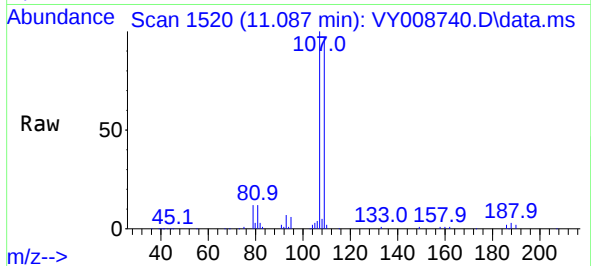
#61
1,2-Dibromoethane
Concen: 48.760 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222

Tgt Ion:107 Resp: 10220
Ion Ratio Lower Upper
107 100
109 94.7 78.2 117.4

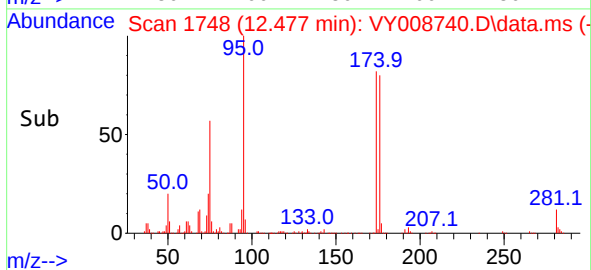
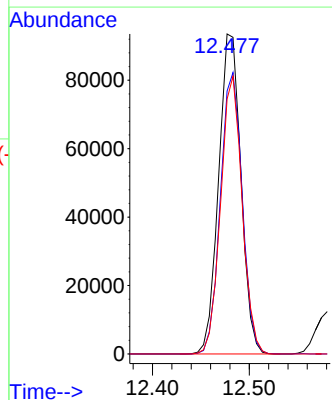
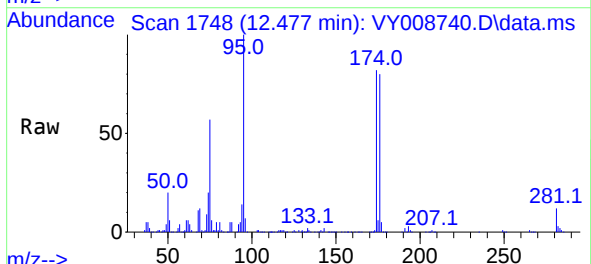
Manual Integrations
APPROVED

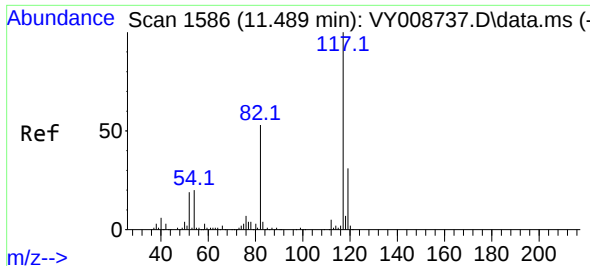
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#62
4-Bromofluorobenzene
Concen: 51.201 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

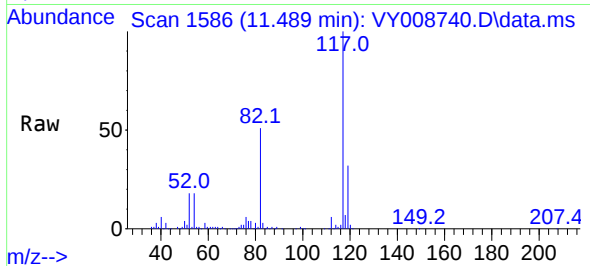
Tgt Ion: 95 Resp: 149350
Ion Ratio Lower Upper
95 100
174 86.0 0.0 171.2
176 83.5 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

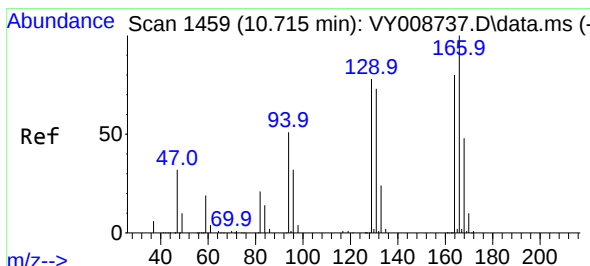
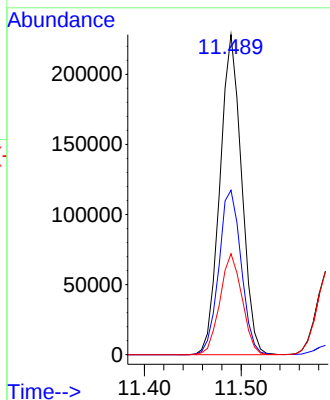
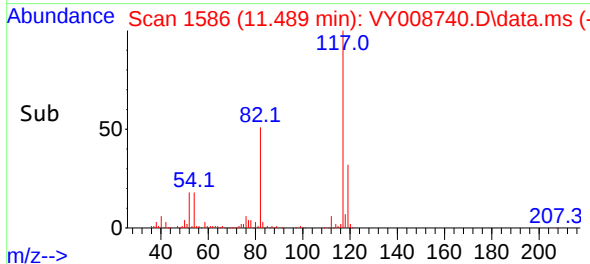
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222



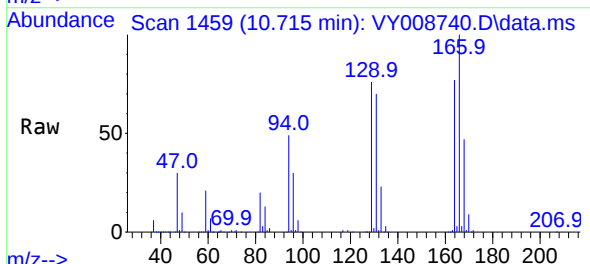
Tgt Ion:117 Resp: 355290
Ion Ratio Lower Upper
117 100
82 51.4 42.3 63.5
119 31.6 24.6 37.0

Manual Integrations
APPROVED

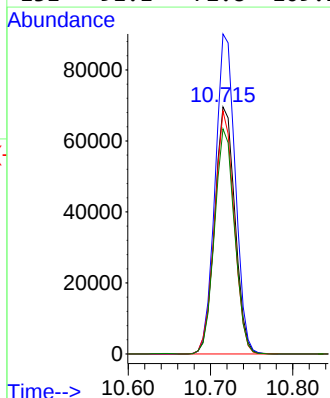
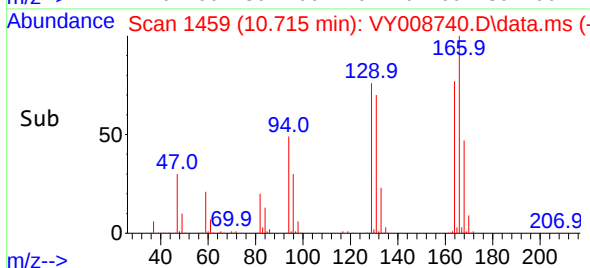
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

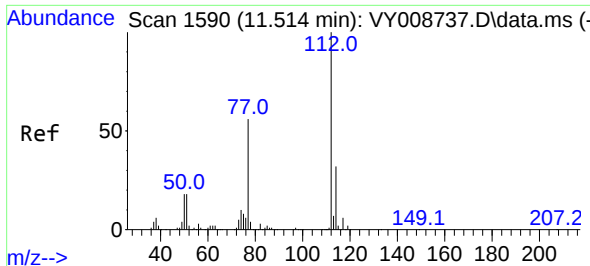


#64
Tetrachloroethene
Concen: 44.567 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20



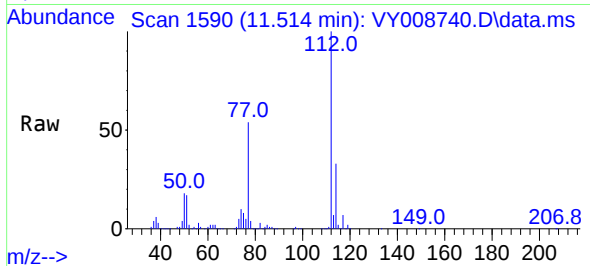
Tgt Ion:164 Resp: 118906
Ion Ratio Lower Upper
164 100
166 129.5 99.8 149.6
129 98.3 78.1 117.1
131 91.1 72.8 109.2





#65
Chlorobenzene
Concen: 47.301 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

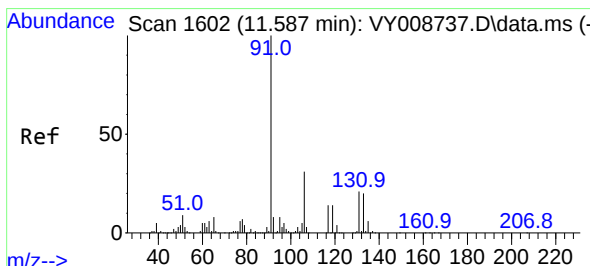
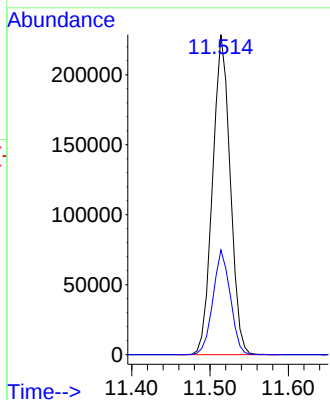
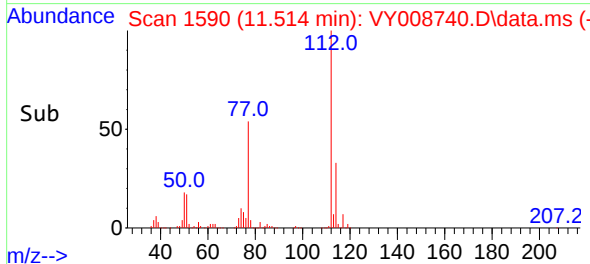
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222



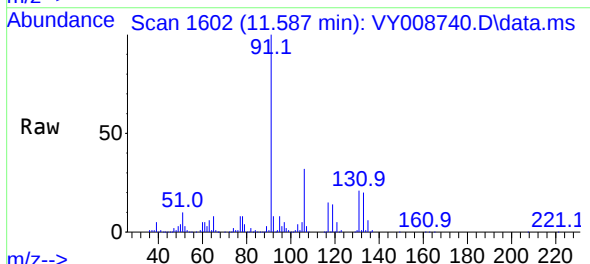
Tgt Ion:112 Resp: 35742
Ion Ratio Lower Upper
112 100
114 32.7 25.9 38.9

Manual Integrations
APPROVED

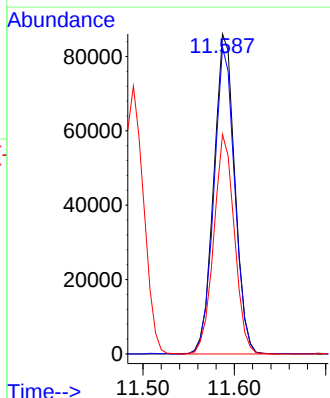
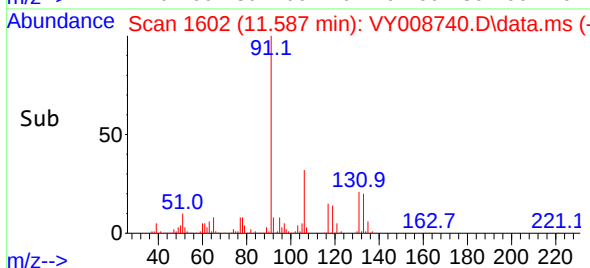
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

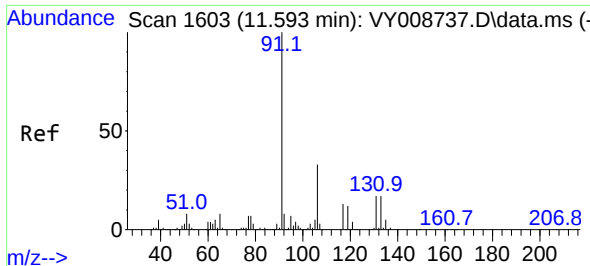


#66
1,1,1,2-Tetrachloroethane
Concen: 49.099 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20



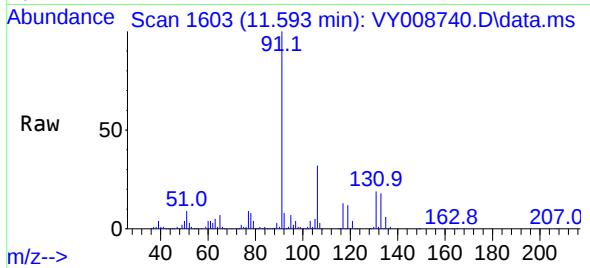
Tgt Ion:131 Resp: 137767
Ion Ratio Lower Upper
131 100
133 94.6 47.4 142.3
119 67.1 33.1 99.3





#67
Ethyl Benzene
Concen: 49.232 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

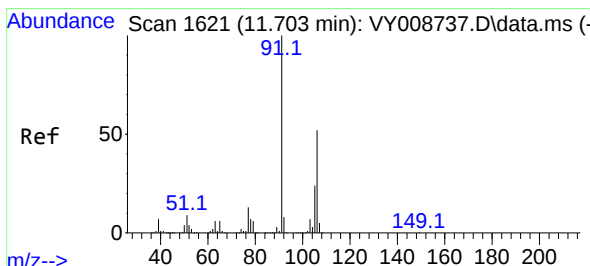
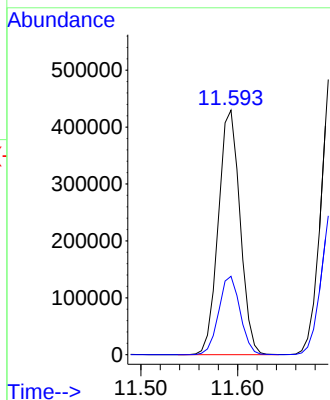
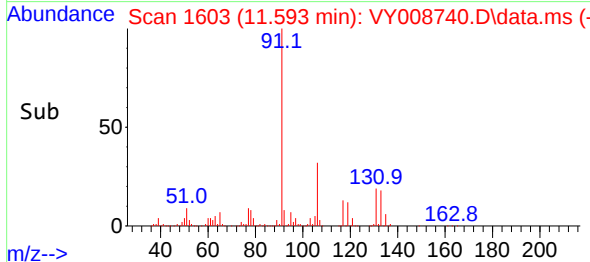
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222



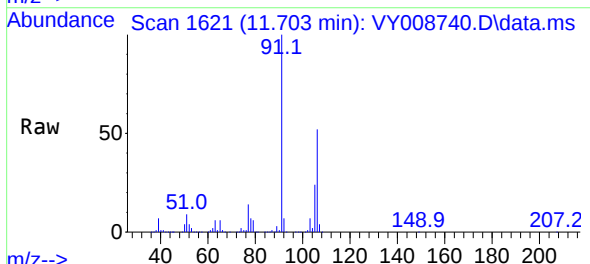
Tgt Ion: 91 Resp: 66792
Ion Ratio Lower Upper
91 100
106 32.1 26.3 39.5

Manual Integrations
APPROVED

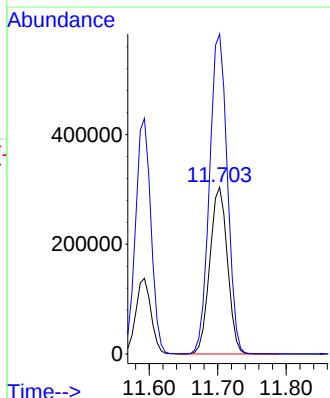
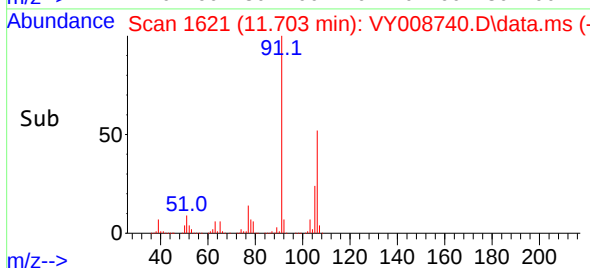
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

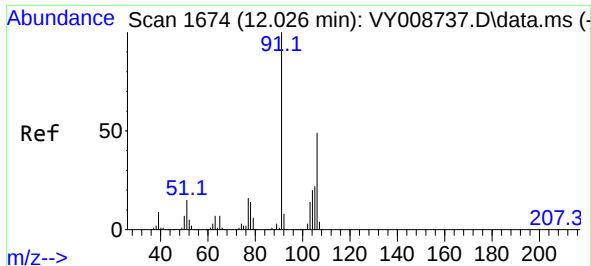


#68
m/p-Xylenes
Concen: 100.428 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20



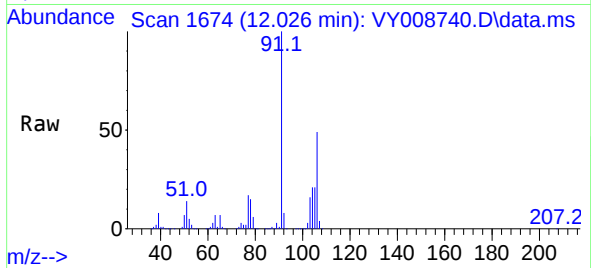
Tgt Ion:106 Resp: 543299
Ion Ratio Lower Upper
106 100
91 193.6 156.4 234.6





#69
o-Xylene
Concen: 49.835 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

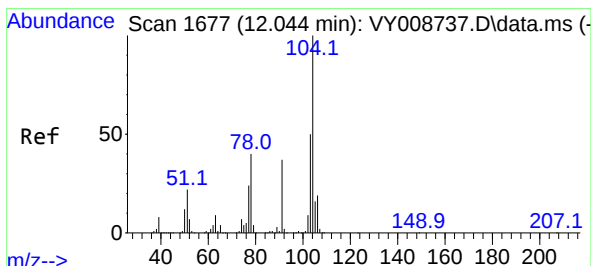
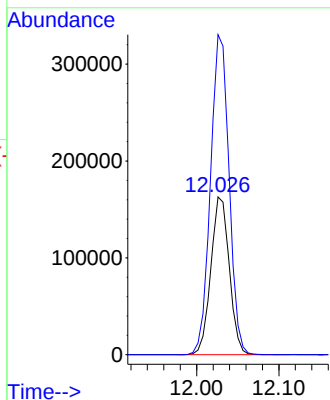
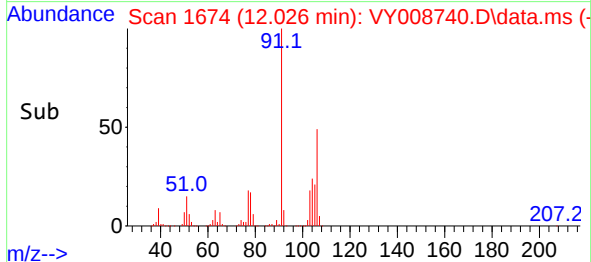
Instrument :
MSVOA_Y
ClientSampleId :
ICVY051222



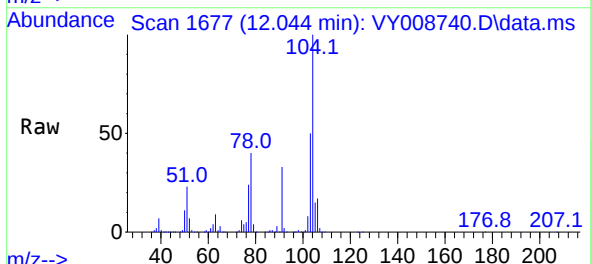
Tgt Ion:106 Resp: 25351
Ion Ratio Lower Upper
106 100
91 204.4 102.7 308.1

Manual Integrations
APPROVED

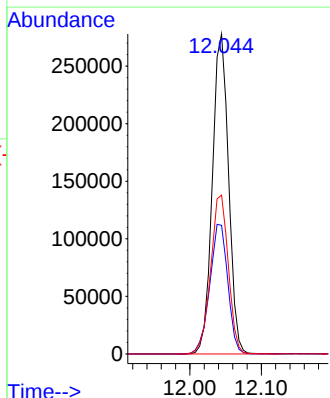
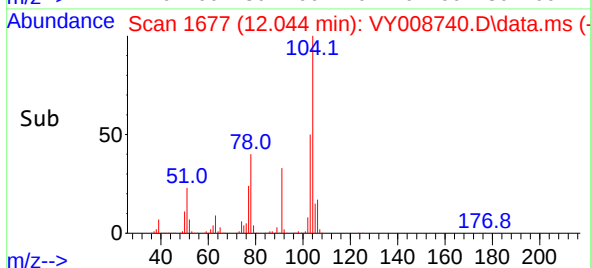
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

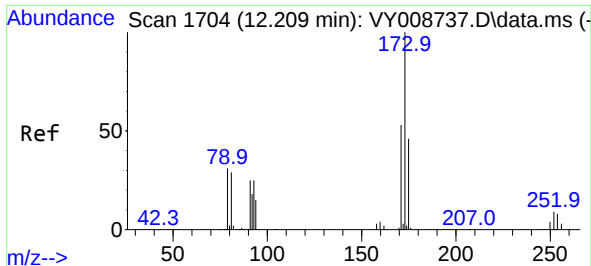


#70
Styrene
Concen: 51.710 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20



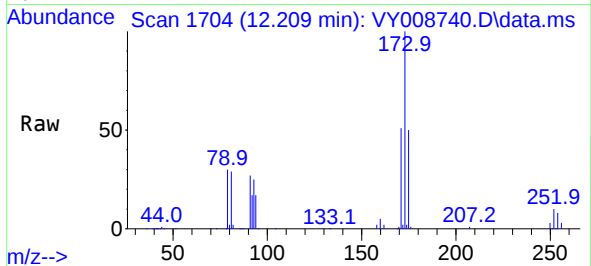
Tgt Ion:104 Resp: 437919
Ion Ratio Lower Upper
104 100
78 45.1 35.9 53.9
103 54.2 43.1 64.7





#71
Bromoform
Concen: 50.304 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

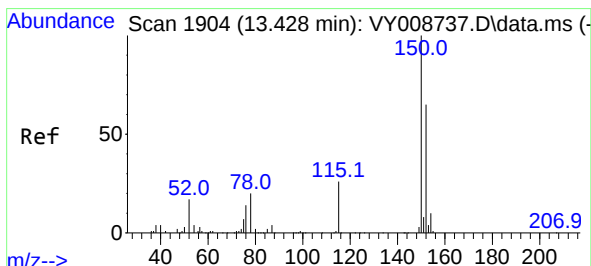
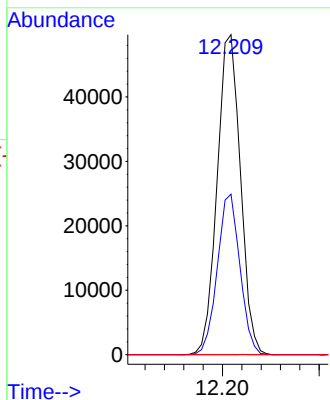
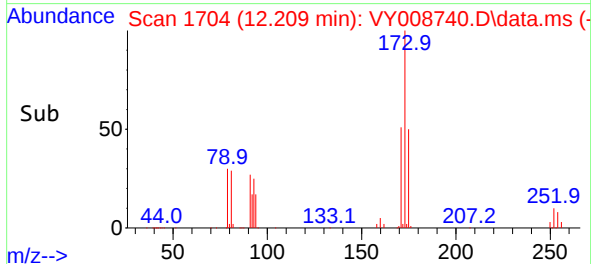
Instrument :
MSVOA_Y
ClientSampleId :
ICVY051222



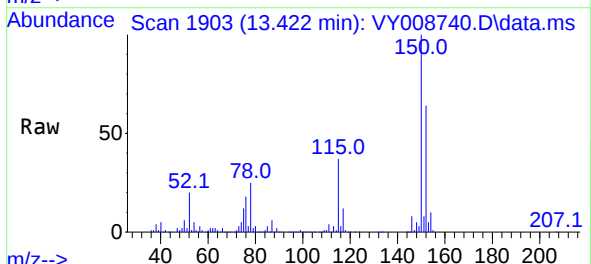
Tgt Ion:173 Resp: 83072
Ion Ratio Lower Upper
173 100
175 48.7 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

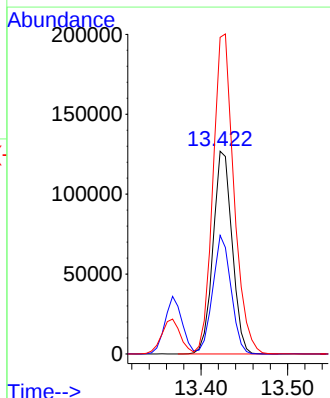
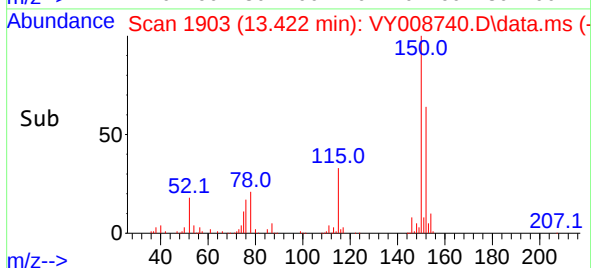
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

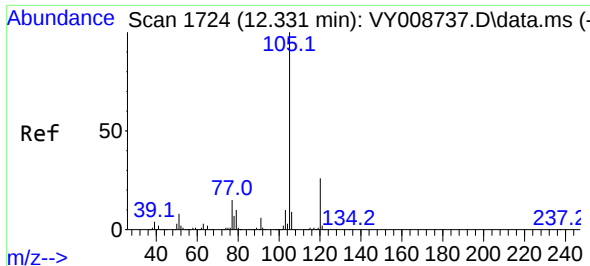


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20



Tgt Ion:152 Resp: 193846
Ion Ratio Lower Upper
152 100
115 56.4 28.2 84.7
150 173.3 0.0 348.2





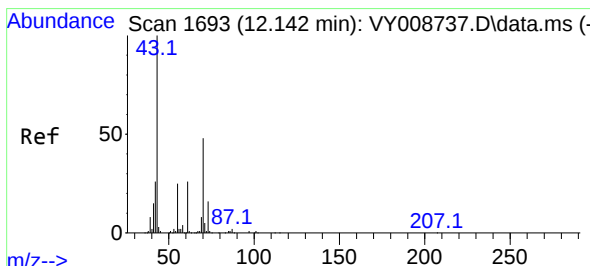
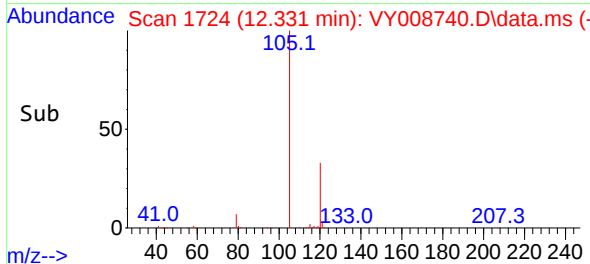
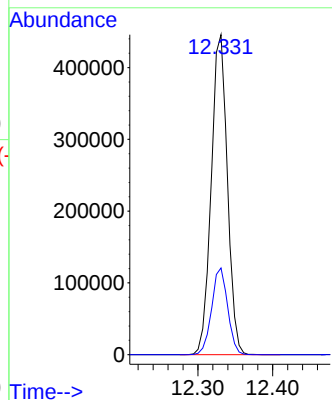
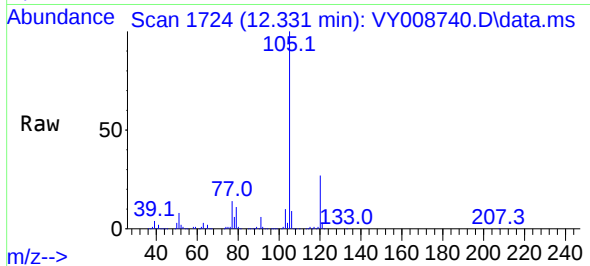
#73
Isopropylbenzene
Concen: 45.709 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Instrument : MSVOA_Y
ClientSampleId : ICVVY051222

Tgt Ion:105 Resp: 67028
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

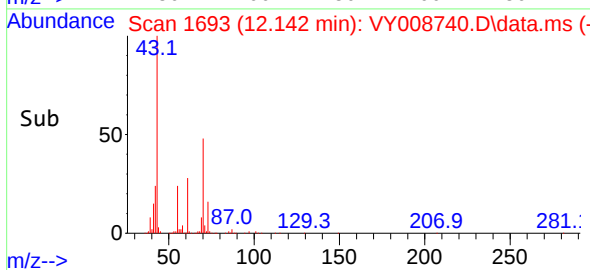
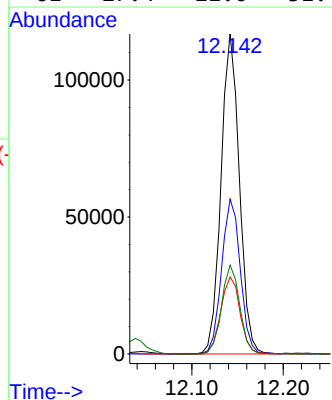
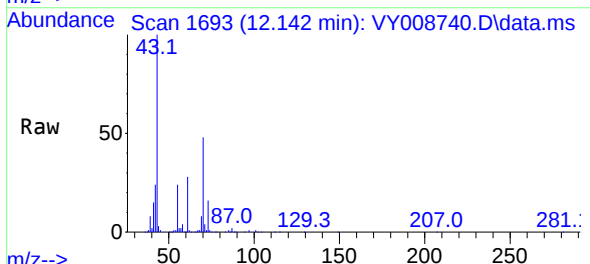
Manual Integrations
APPROVED

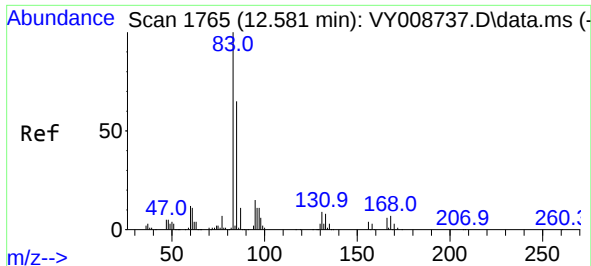
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#74
N-ethyl acetate
Concen: 48.147 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

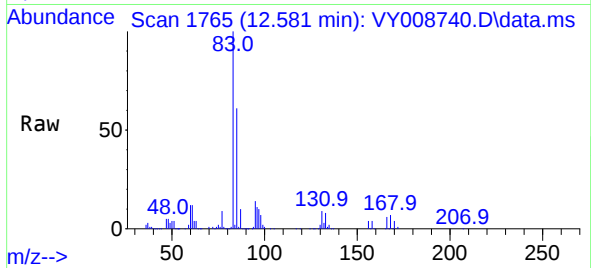
Tgt Ion: 43 Resp: 163220
Ion Ratio Lower Upper
43 100
70 49.2 39.0 58.4
55 25.4 20.2 30.4
61 27.4 21.0 31.4





#75
1,1,2,2-Tetrachloroethane
Concen: 44.862 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

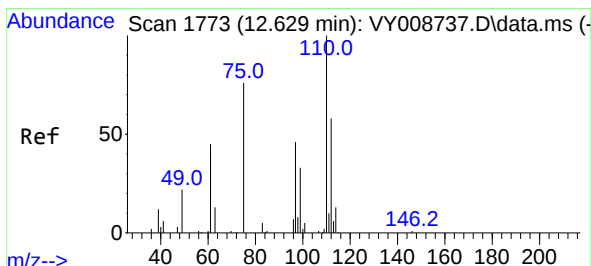
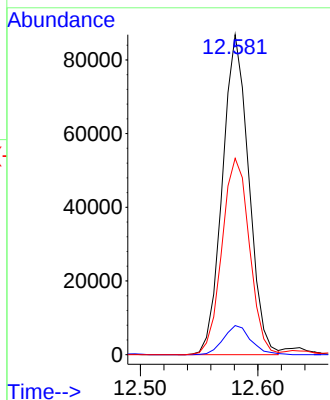
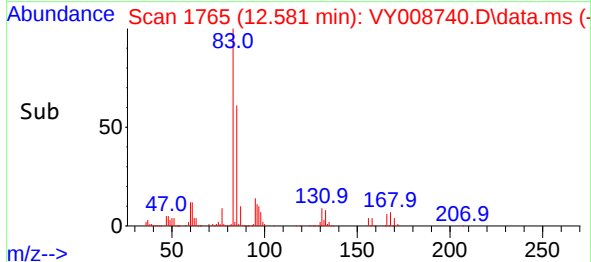
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222



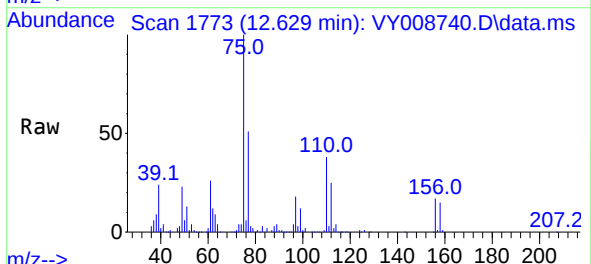
Tgt Ion: 83 Resp: 13513
Ion Ratio Lower Upper
83 100
131 9.5 5.0 14.9
85 64.0 32.2 96.6

Manual Integrations
APPROVED

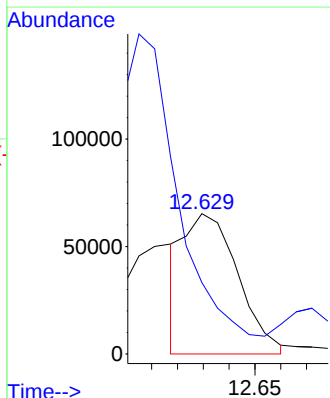
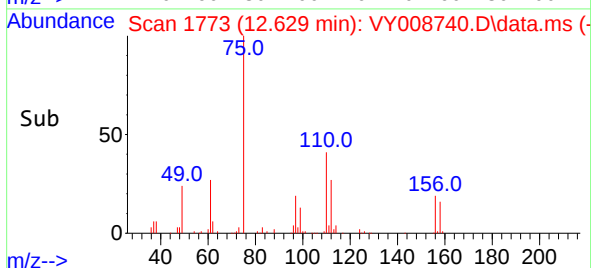
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

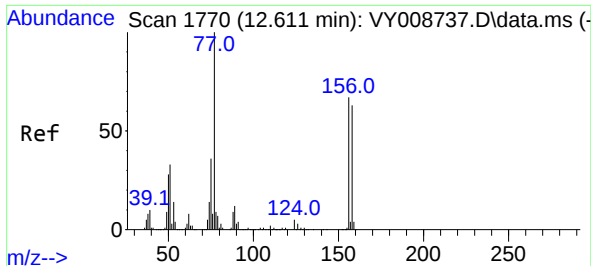


#76
1,2,3-Trichloropropane
Concen: 48.951 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20



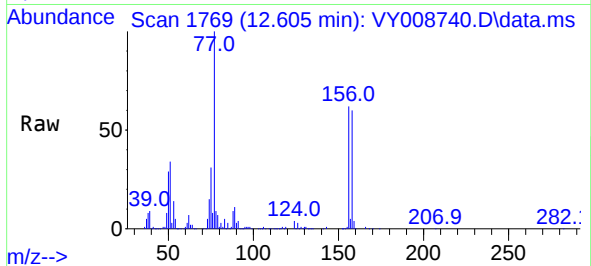
Tgt Ion: 75 Resp: 95485
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 44.787 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

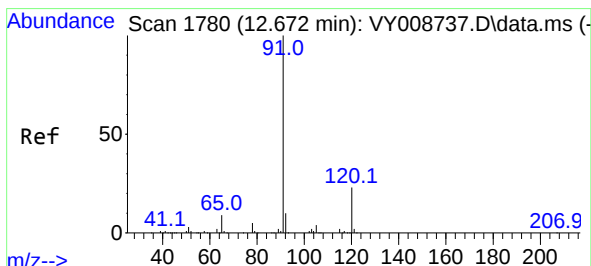
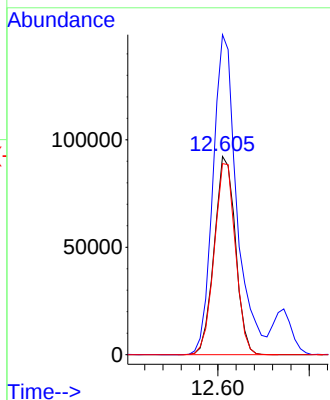
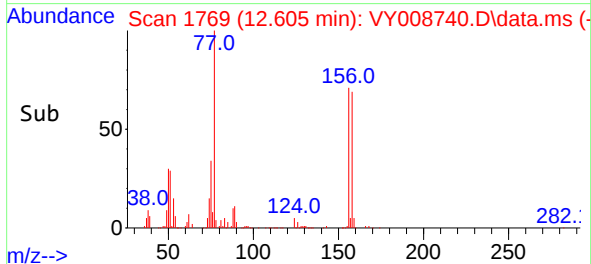
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222



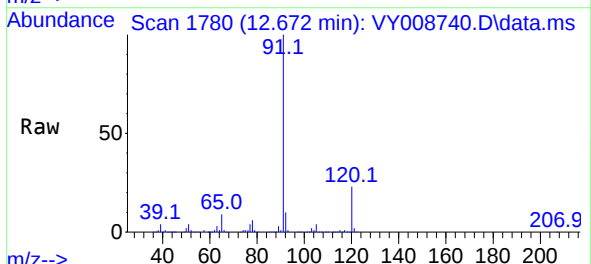
Tgt Ion:156 Resp: 148709
Ion Ratio Lower Upper
156 100
77 182.0 91.1 273.3
158 96.7 48.2 144.6

Manual Integrations
APPROVED

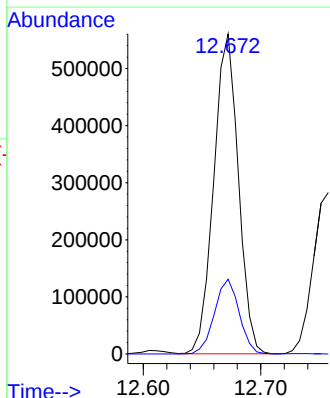
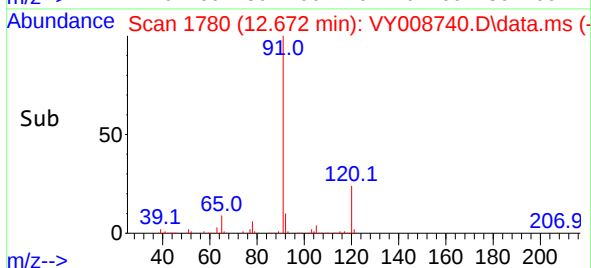
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

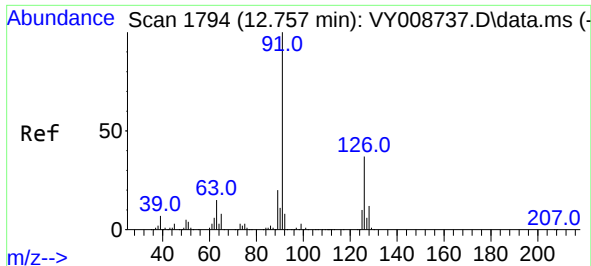


#78
n-propylbenzene
Concen: 45.857 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20



Tgt Ion: 91 Resp: 814465
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





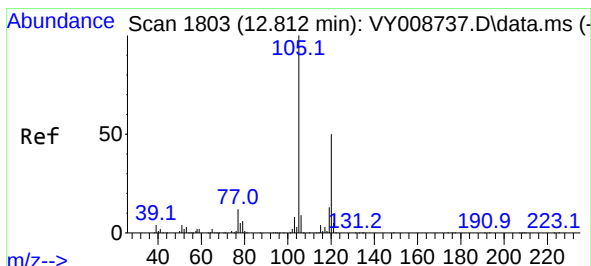
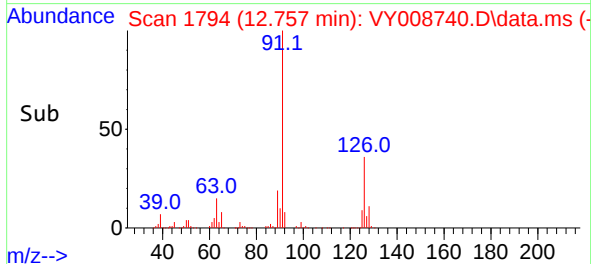
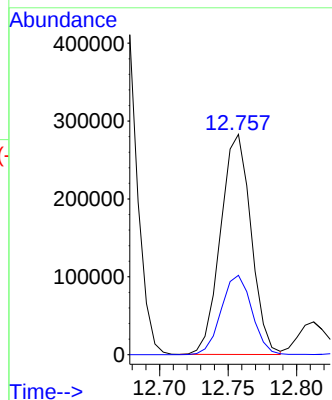
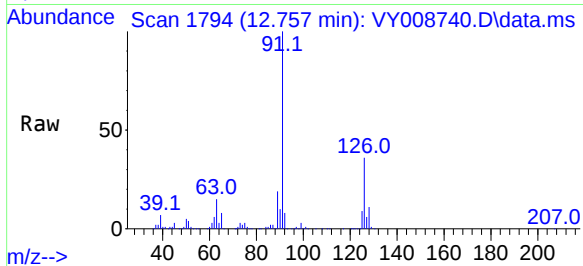
#79
2-Chlorotoluene
Concen: 45.891 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222

Tgt Ion: 91 Resp: 438849
Ion Ratio Lower Upper
91 100
126 36.3 17.8 53.3

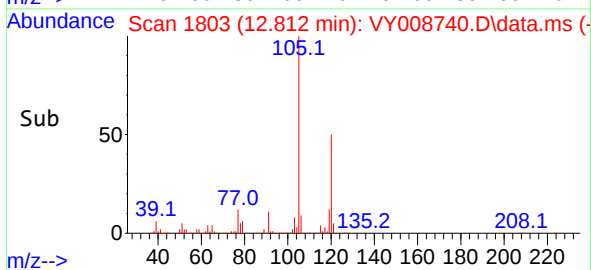
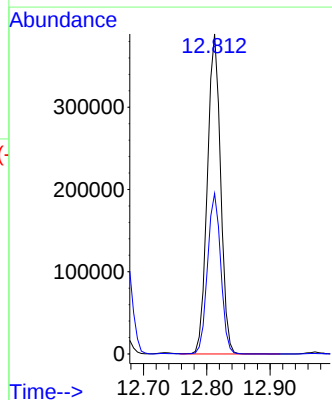
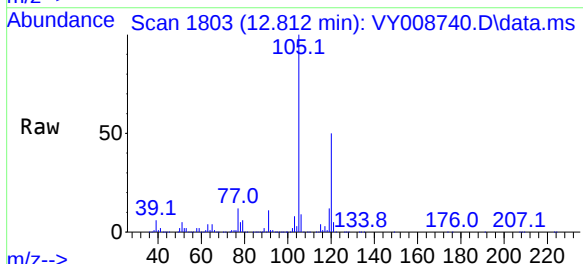
Manual Integrations
APPROVED

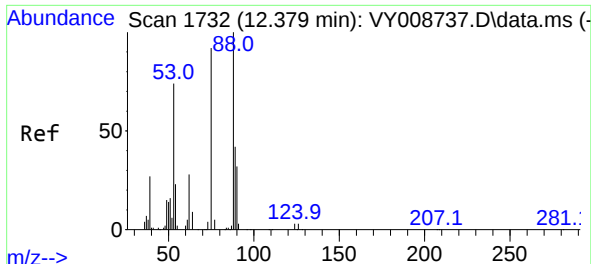
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.327 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

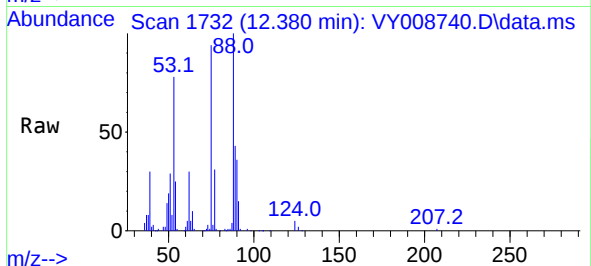
Tgt Ion:105 Resp: 565898
Ion Ratio Lower Upper
105 100
120 50.0 25.1 75.4





#81
trans-1,4-Dichloro-2-butene
Concen: 46.752 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

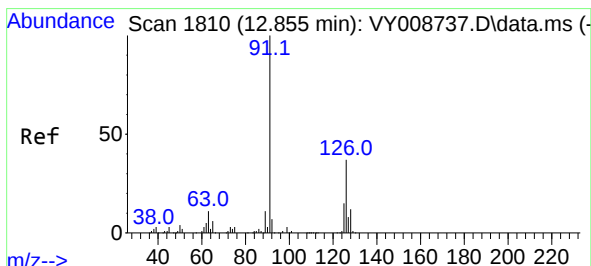
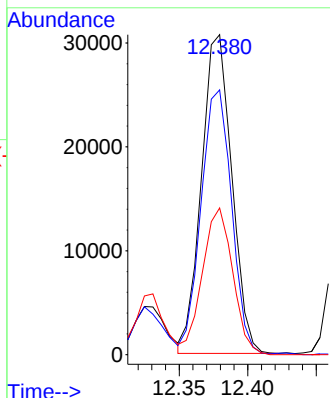
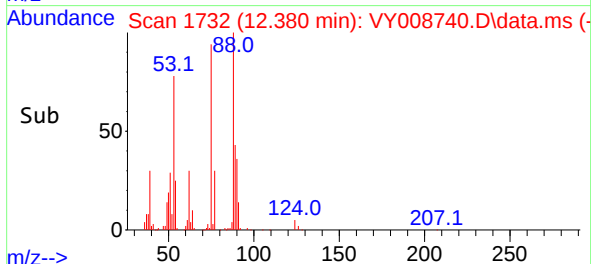
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222



Tgt Ion: 75 Resp: 47205
Ion Ratio Lower Upper
75 100
53 83.5 66.3 99.5
89 46.2 36.8 55.2

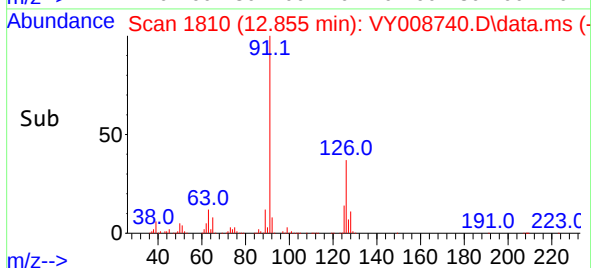
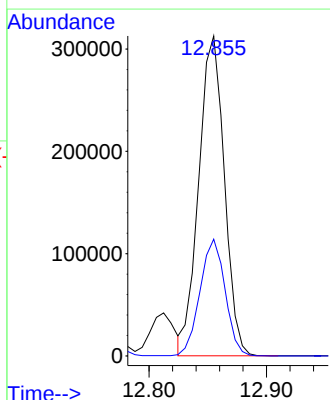
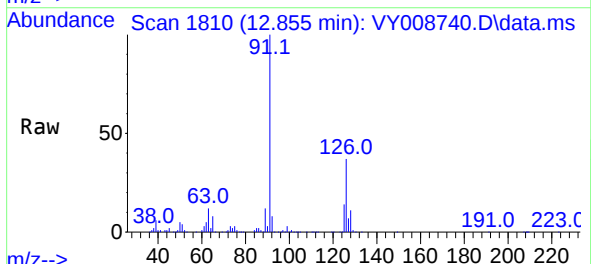
Manual Integrations
APPROVED

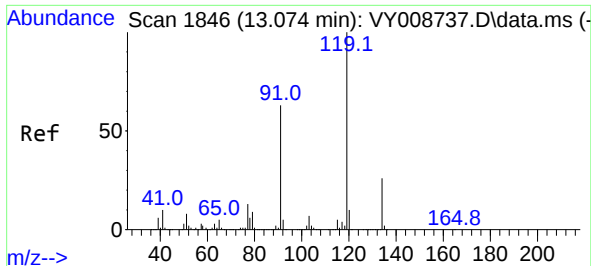
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#82
4-Chlorotoluene
Concen: 46.996 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion: 91 Resp: 473154
Ion Ratio Lower Upper
91 100
126 36.0 17.9 53.8





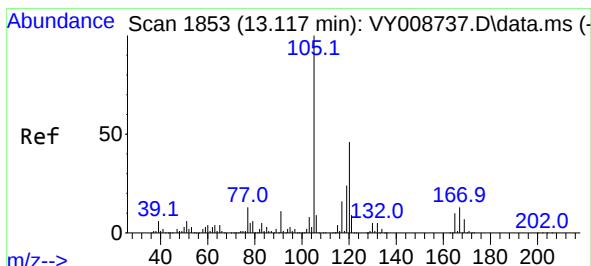
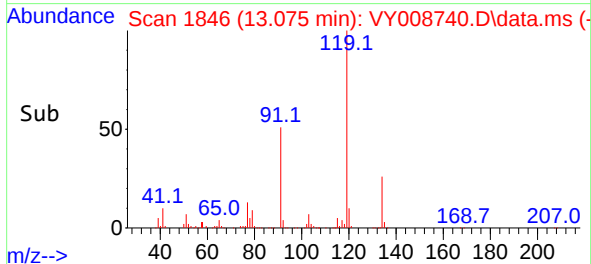
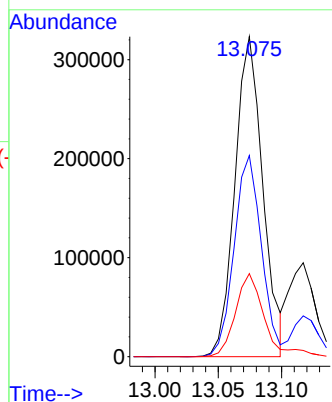
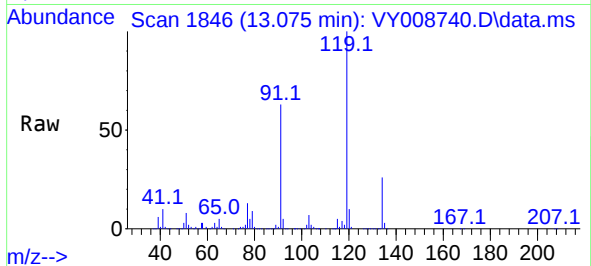
#83
tert-Butylbenzene
Concen: 46.789 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222

Tgt Ion:119 Resp: 497050
Ion Ratio Lower Upper
119 100
91 61.3 31.2 93.6
134 26.9 13.5 40.5

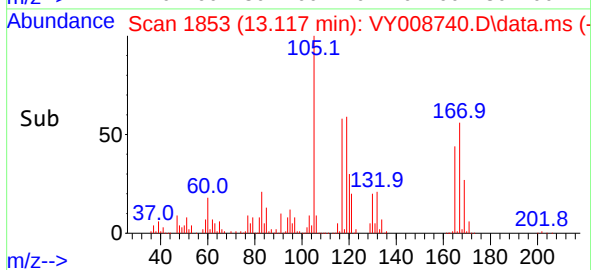
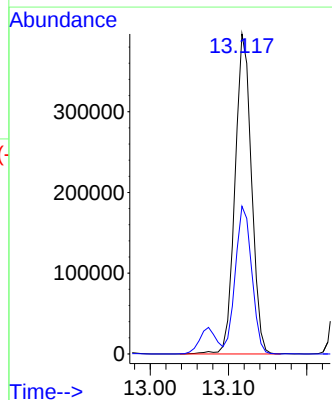
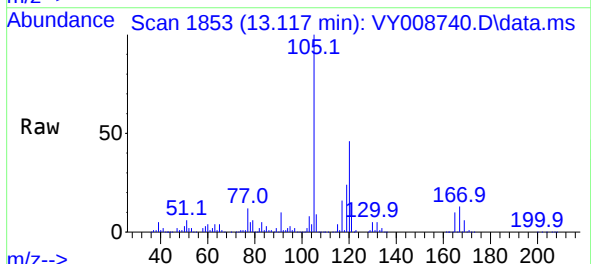
Manual Integrations
APPROVED

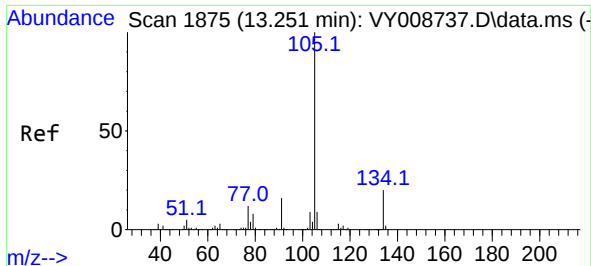
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#84
1,2,4-Trimethylbenzene
Concen: 48.536 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion:105 Resp: 576833
Ion Ratio Lower Upper
105 100
120 46.0 23.2 69.6





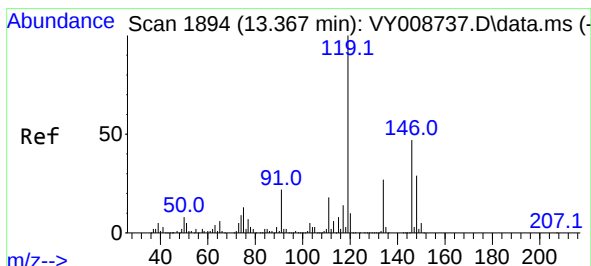
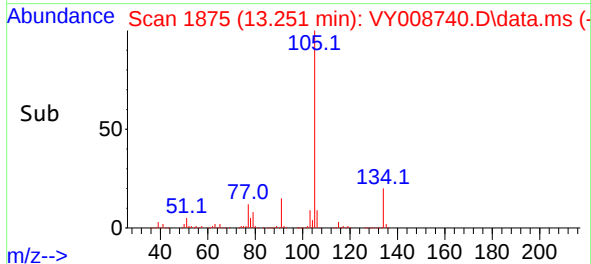
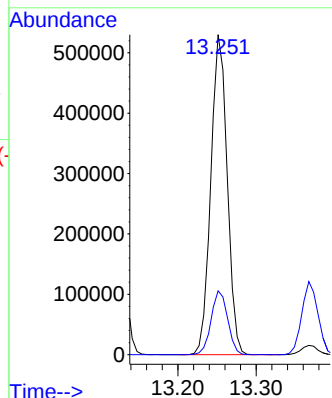
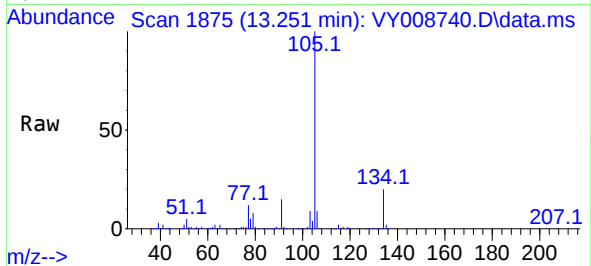
#85
 sec-Butylbenzene
 Concen: 47.689 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008740.D
 Acq: 12 May 2022 18:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY051222

Tgt Ion:105 Resp: 76872
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

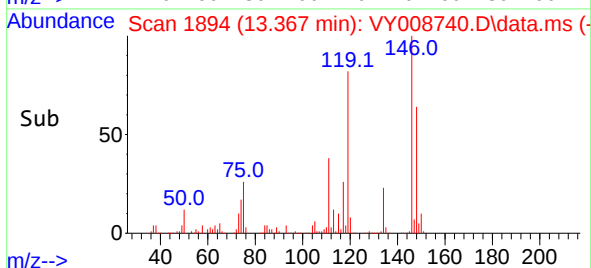
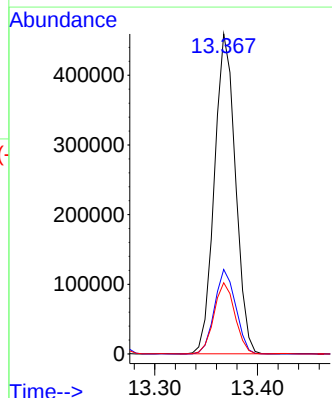
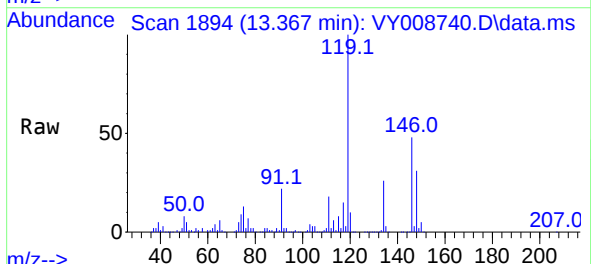
Manual Integrations
 APPROVED

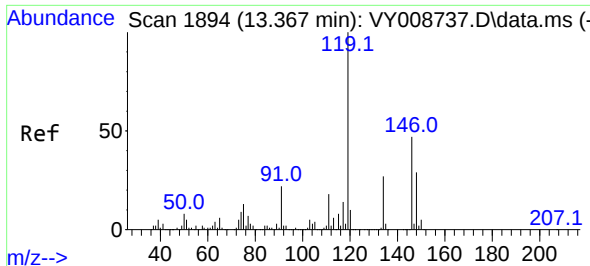
Reviewed By :John Carlone 05/13/2022
 Supervised By :Mahesh Dadoda 05/16/2022



#86
 p-Isopropyltoluene
 Concen: 48.497 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008740.D
 Acq: 12 May 2022 18:20

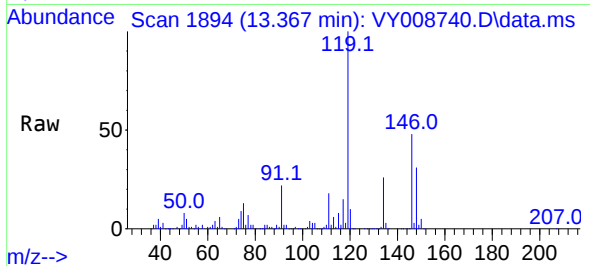
Tgt Ion:119 Resp: 652491
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 22.2 11.1 33.3





#87
1,3-Dichlorobenzene
Concen: 46.877 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

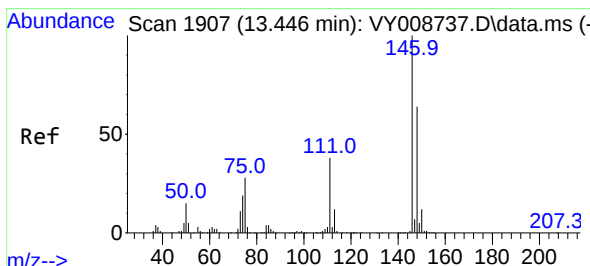
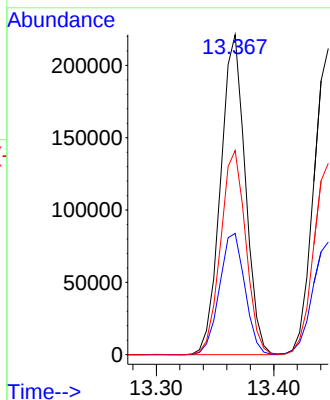
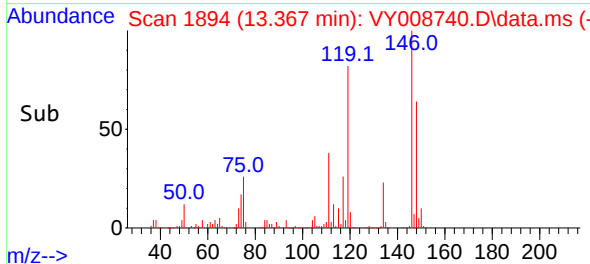
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222



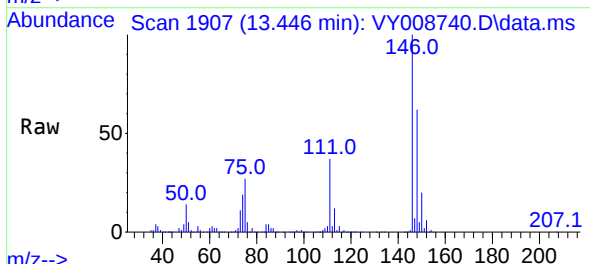
Tgt Ion:146 Resp: 323350
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.9
148 65.0 31.4 94.2

Manual Integrations
APPROVED

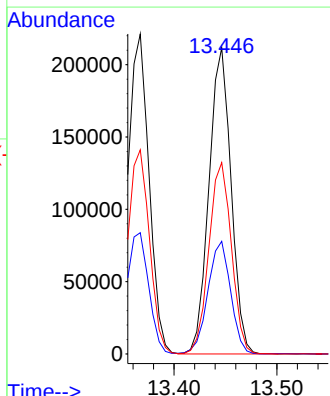
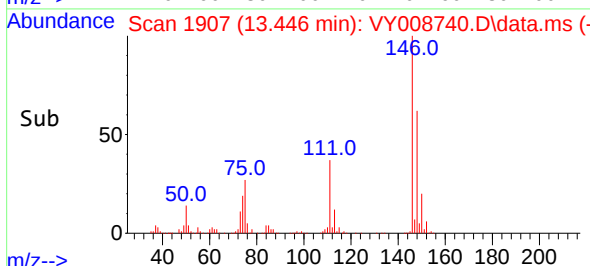
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

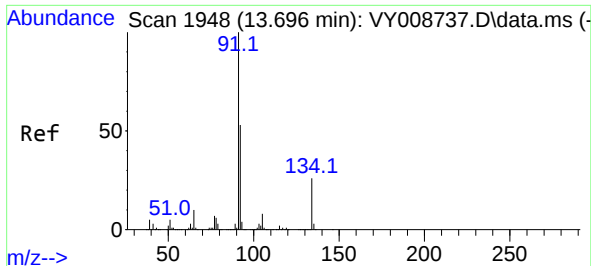


#88
1,4-Dichlorobenzene
Concen: 46.725 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20



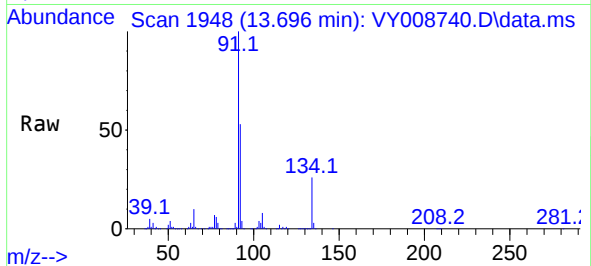
Tgt Ion:146 Resp: 316318
Ion Ratio Lower Upper
146 100
111 37.7 19.0 57.0
148 63.8 32.0 96.0





#89
n-Butylbenzene
Concen: 47.203 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

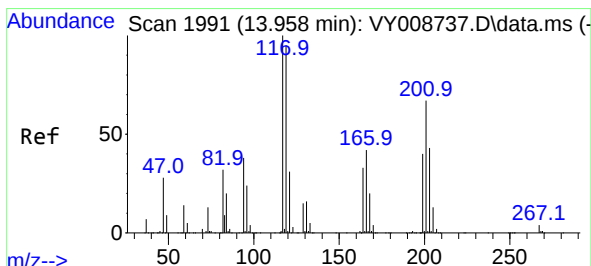
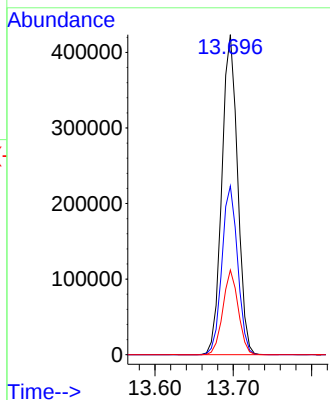
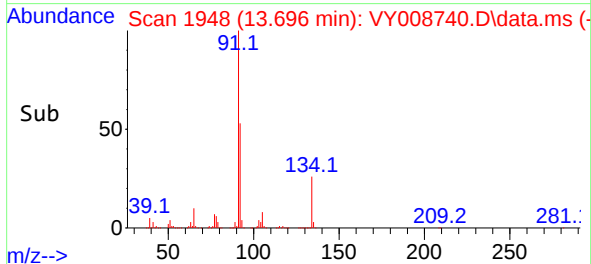
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222



Tgt Ion: 91 Resp: 593969
Ion Ratio Lower Upper
91 100
92 52.6 26.4 79.2
134 25.7 13.2 39.6

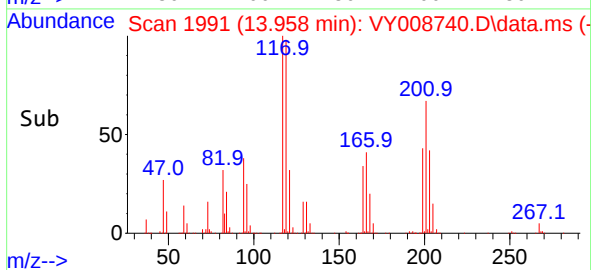
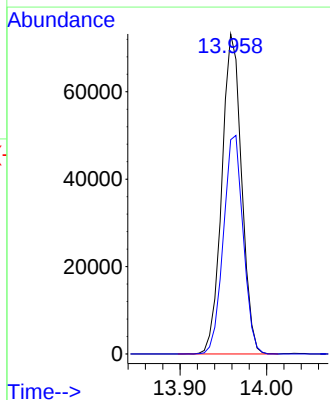
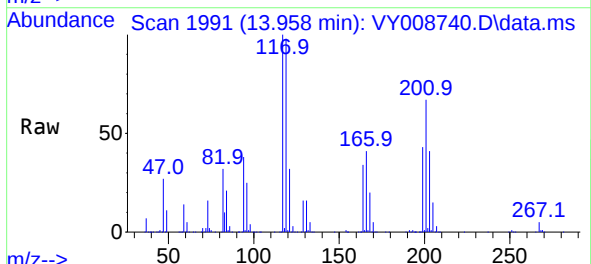
Manual Integrations
APPROVED

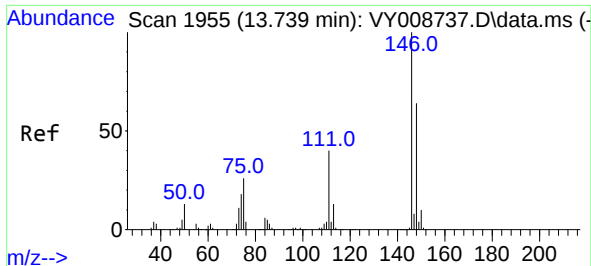
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#90
Hexachloroethane
Concen: 46.762 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

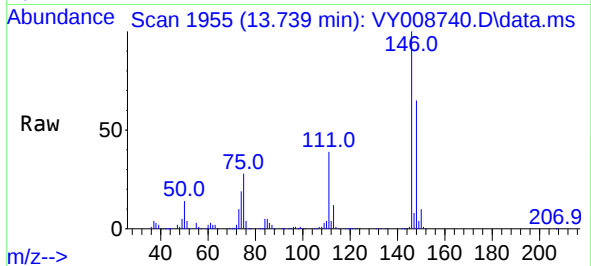
Tgt Ion:117 Resp: 116069
Ion Ratio Lower Upper
117 100
201 68.3 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 46.606 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

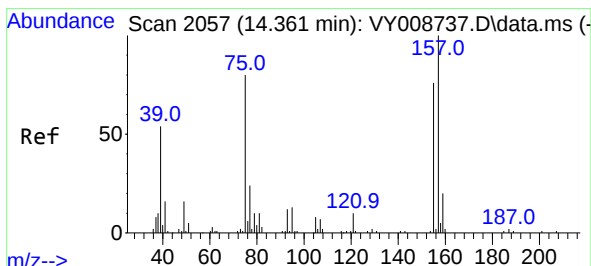
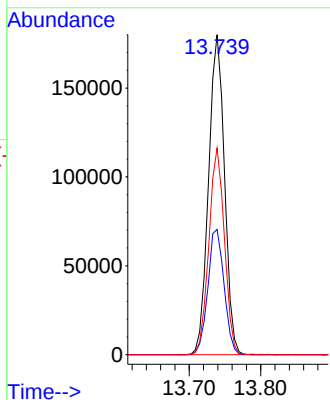
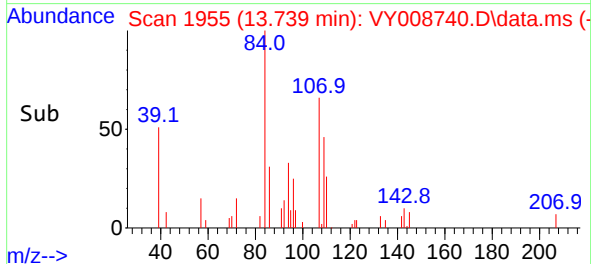
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222



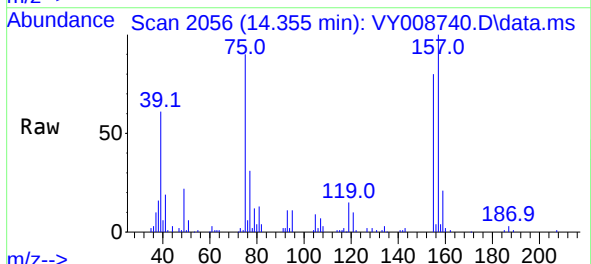
Tgt Ion:146 Resp: 278440
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.8
148 63.1 31.6 94.8

Manual Integrations
APPROVED

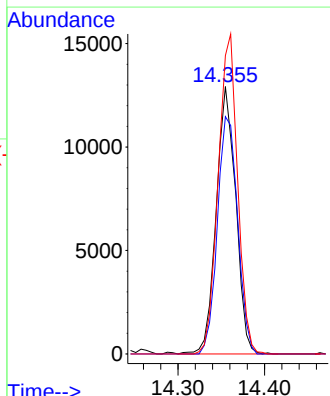
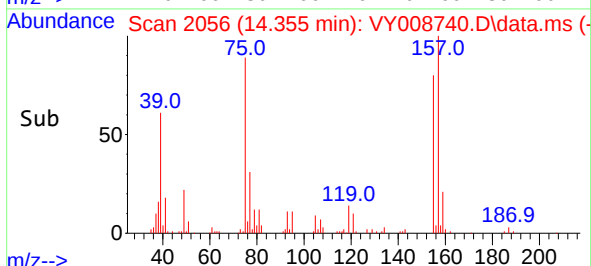
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022

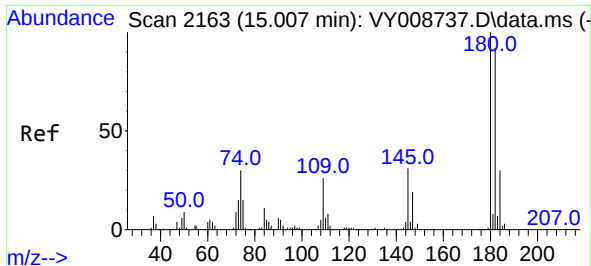


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.168 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20



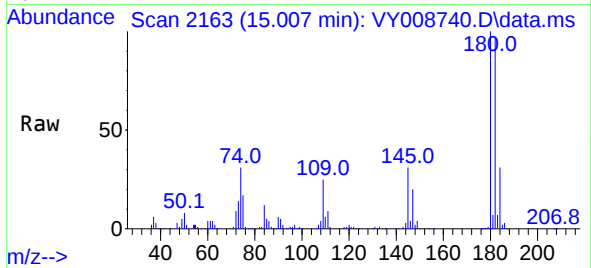
Tgt Ion: 75 Resp: 20199
Ion Ratio Lower Upper
75 100
155 92.2 44.7 134.1
157 119.0 60.5 181.4





#93
1,2,4-Trichlorobenzene
Concen: 44.198 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

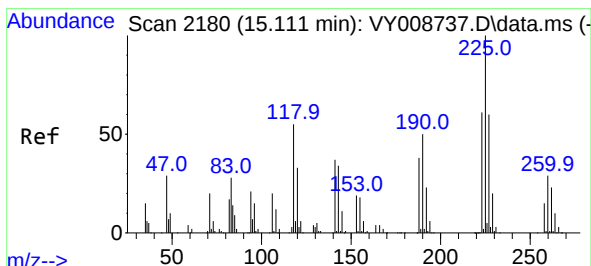
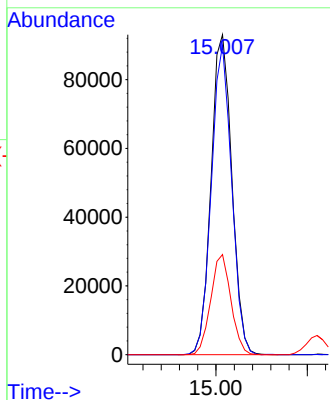
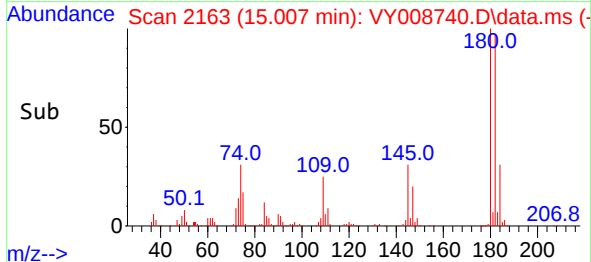
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222



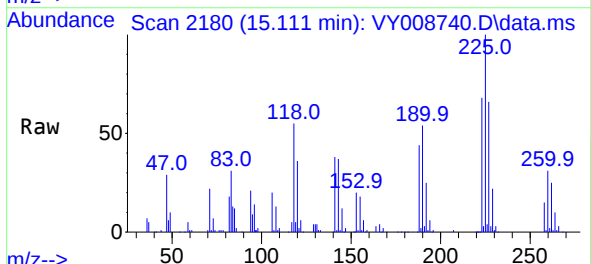
Tgt Ion:180 Resp: 14663
Ion Ratio Lower Upper
180 100
182 94.5 46.8 140.4
145 30.5 15.0 45.0

Manual Integrations
APPROVED

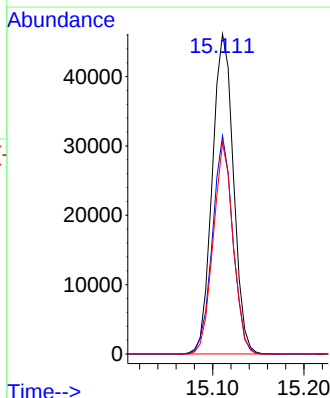
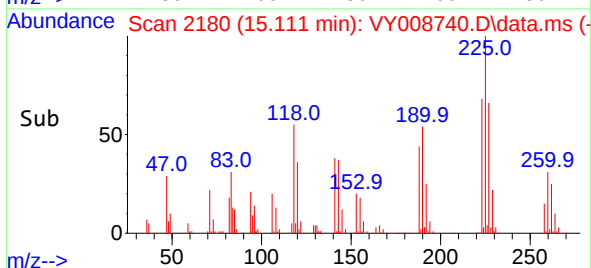
Reviewed By :John Carlone 05/13/2022
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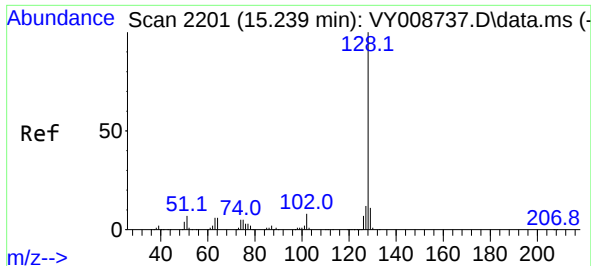


#94
Hexachlorobutadiene
Concen: 42.460 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20



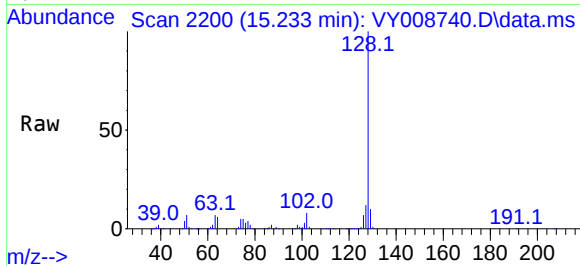
Tgt Ion:225 Resp: 74165
Ion Ratio Lower Upper
225 100
223 65.4 31.5 94.5
227 62.2 31.2 93.6





#95
Naphthalene
Concen: 45.264 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

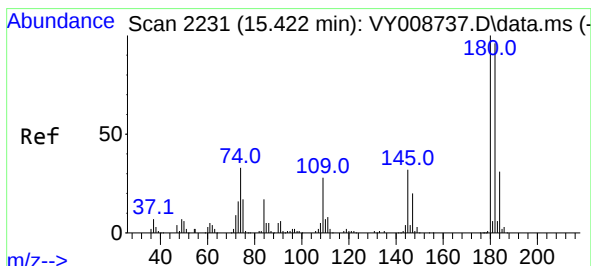
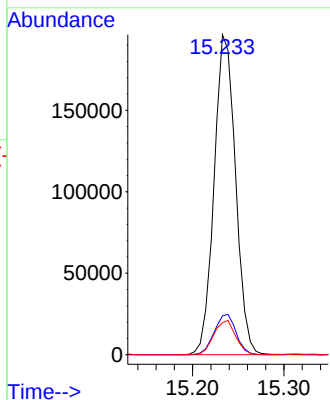
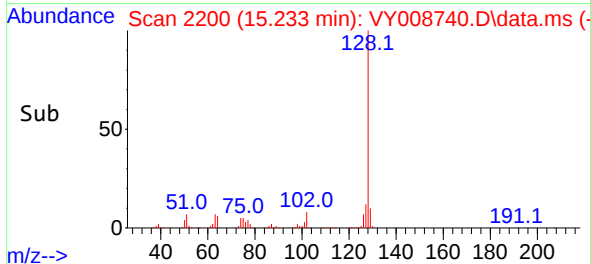
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051222



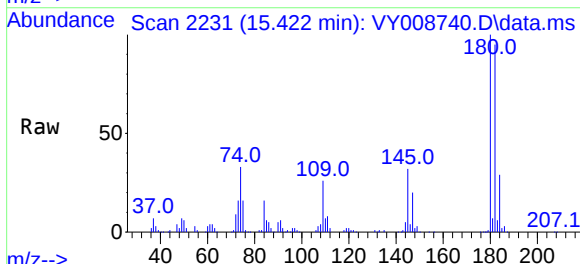
Tgt Ion:128 Resp: 320962
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 43.352 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20



Tgt Ion:180 Resp: 127343
Ion Ratio Lower Upper
180 100
182 93.2 46.9 140.7
145 31.2 15.6 46.8

