

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031722\
 Data File : VY007875.D
 Acq On : 17 Mar 2022 13:15
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/18/2022
 Supervised By : Mahesh Dadoda 03/18/2022

Quant Time: Mar 17 13:37:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:35:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	343953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	560489	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	494304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	237023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	160072	44.454	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.900%		
35) Dibromofluoromethane	7.716	113	170952	47.707	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.420%		
50) Toluene-d8	10.179	98	584164	44.286	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	88.580%		
62) 4-Bromofluorobenzene	12.483	95	229909	54.072	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	108.140%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	103747	40.394	ug/l	99
3) Chloromethane	2.113	50	130312	30.592	ug/l	97
4) Vinyl Chloride	2.253	62	161242	31.248	ug/l	99
5) Bromomethane	2.650	94	119209	28.585	ug/l	100
6) Chloroethane	2.796	64	111286	28.123	ug/l	98
7) Trichlorofluoromethane	3.125	101	259890	44.082	ug/l	94
8) Diethyl Ether	3.528	74	99100	52.239	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.899	101	169420	47.076	ug/l	95
10) Methyl Iodide	4.088	142	163879	37.427	ug/l #	87
11) Tert butyl alcohol	4.954	59	101236	324.725	ug/l	96
12) 1,1-Dichloroethene	3.875	96	151131	47.317	ug/l	82
13) Acrolein	3.729	56	30303	95.643	ug/l	98
14) Allyl chloride	4.479	41	260114	54.143	ug/l #	90
15) Acrylonitrile	5.161	53	279375	278.999	ug/l	98
16) Acetone	3.942	43	254063	346.836	ug/l #	87
17) Carbon Disulfide	4.192	76	325876	37.452	ug/l	100
18) Methyl Acetate	4.473	43	117208	46.451	ug/l #	88
19) Methyl tert-butyl Ether	5.222	73	516759	52.129	ug/l	94
20) Methylene Chloride	4.716	84	201390	49.416	ug/l #	82
21) trans-1,2-Dichloroethene	5.222	96	169307	45.429	ug/l	84
22) Diisopropyl ether	6.112	45	589199	51.338	ug/l #	97
23) Vinyl Acetate	6.058	43	1978349	272.582	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	325404	46.926	ug/l	98
25) 2-Butanone	6.984	43	380236	309.432	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	307969	49.905	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	215164	49.235	ug/l	88
28) Bromochloromethane	7.332	49	142107	48.187	ug/l #	82
29) Tetrahydrofuran	7.344	42	234209	278.555	ug/l #	87
30) Chloroform	7.509	83	343609	47.828	ug/l	100
31) Cyclohexane	7.783	56	266708	42.390	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	303286	47.435	ug/l	96
36) 1,1-Dichloropropene	7.917	75	241061	42.764	ug/l	97
37) Ethyl Acetate	7.070	43	157693	50.649	ug/l #	92
38) Carbon Tetrachloride	7.899	117	265461	44.147	ug/l	97
39) Methylcyclohexane	9.185	83	302700	43.693	ug/l	90
40) Benzene	8.161	78	717547	45.739	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031722\
 Data File : VY007875.D
 Acq On : 17 Mar 2022 13:15
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/18/2022
 Supervised By : Mahesh Dadoda 03/18/2022

Quant Time: Mar 17 13:37:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:35:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	89550m	60.188	ug/l	
42) 1,2-Dichloroethane	8.234	62	215782	44.080	ug/l	91
43) Isopropyl Acetate	8.271	43	307210	53.356	ug/l #	92
44) Trichloroethene	8.941	130	200860	46.101	ug/l	98
45) 1,2-Dichloropropane	9.216	63	192379	47.420	ug/l	95
46) Dibromomethane	9.307	93	113324	46.535	ug/l	96
47) Bromodichloromethane	9.496	83	274698	48.093	ug/l	100
48) Methyl methacrylate	9.289	41	132985	53.285	ug/l #	86
49) 1,4-Dioxane	9.295	88	31223	1062.016	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	807264	262.032	ug/l	90
52) Toluene	10.246	92	462070	45.553	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	290798	49.588	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	323401	49.915	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	165143	49.847	ug/l	97
56) Ethyl methacrylate	10.508	69	238288	54.175	ug/l #	81
57) 1,3-Dichloropropane	10.789	76	274978	49.083	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	621952	259.283	ug/l	94
59) 2-Hexanone	10.831	43	587460	283.158	ug/l	89
60) Dibromochloromethane	10.984	129	201664	51.121	ug/l	100
61) 1,2-Dibromoethane	11.087	107	157870	49.994	ug/l	99
64) Tetrachloroethene	10.721	164	160328	43.757	ug/l	97
65) Chlorobenzene	11.514	112	513564	47.688	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	200422	49.767	ug/l	97
67) Ethyl Benzene	11.593	91	903731	46.534	ug/l	97
68) m/p-Xylenes	11.703	106	701162	94.095	ug/l	93
69) o-Xylene	12.032	106	343012	48.576	ug/l	93
70) Styrene	12.044	104	590978	49.983	ug/l	96
71) Bromoform	12.209	173	129853	51.785	ug/l #	99
73) Isopropylbenzene	12.331	105	912968	49.442	ug/l	99
74) N-amyl acetate	12.142	43	277678	56.491	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	204281	52.747	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	154185m	58.249	ug/l	
77) Bromobenzene	12.611	156	210858	49.576	ug/l	99
78) n-propylbenzene	12.672	91	1093033	49.055	ug/l	98
79) 2-Chlorotoluene	12.758	91	618944	51.911	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	747989	50.660	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	73746	56.957	ug/l #	83
82) 4-Chlorotoluene	12.855	91	649879	52.990	ug/l	99
83) tert-Butylbenzene	13.075	119	679714	50.048	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	735832	50.595	ug/l	98
85) sec-Butylbenzene	13.251	105	1008754	50.211	ug/l	99
86) p-Isopropyltoluene	13.367	119	818571	49.332	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	415013	49.035	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	412966	49.438	ug/l	98
89) n-Butylbenzene	13.697	91	789554	50.346	ug/l	98
90) Hexachloroethane	13.965	117	167221	53.165	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	377342	50.210	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	33411	56.966	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	244355	51.358	ug/l	98
94) Hexachlorobutadiene	15.117	225	127234	45.231	ug/l	99
95) Naphthalene	15.239	128	551568	56.986	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	217274	51.239	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031722\
Data File : VY007875.D
Acq On : 17 Mar 2022 13:15
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

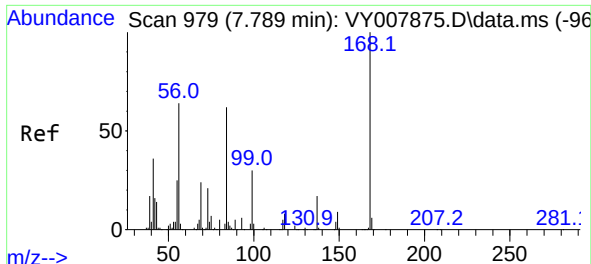
Manual Integrations
APPROVED

Reviewed By : John Carlone 03/18/2022
Supervised By : Mahesh Dadoda 03/18/2022

Quant Time: Mar 17 13:37:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 13:35:14 2022
Response via : Initial Calibration

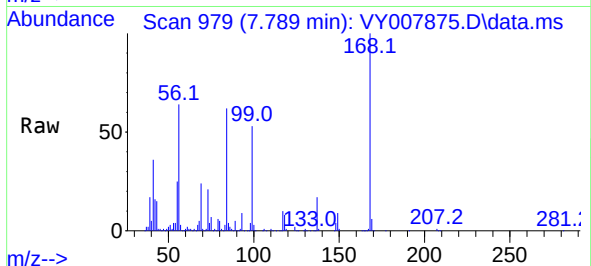
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

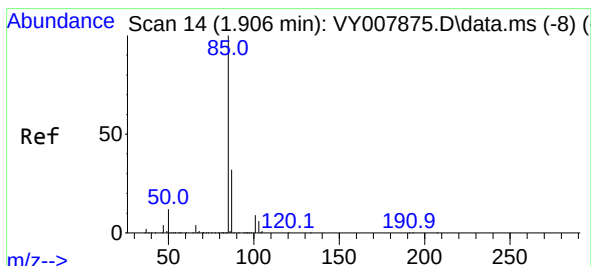
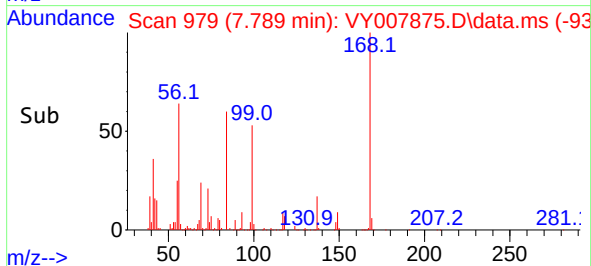
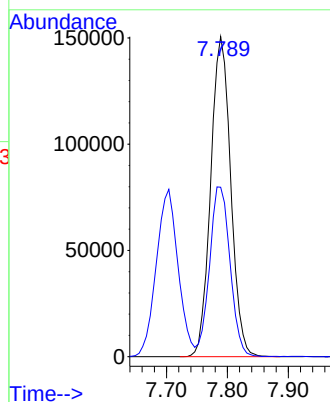
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 34395
Ion Ratio Lower Upper
168 100
99 52.9 46.9 70.3

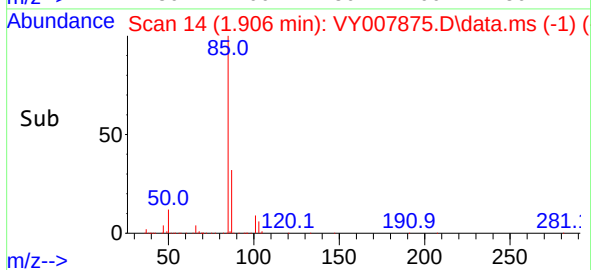
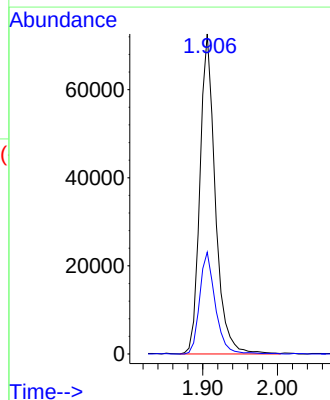
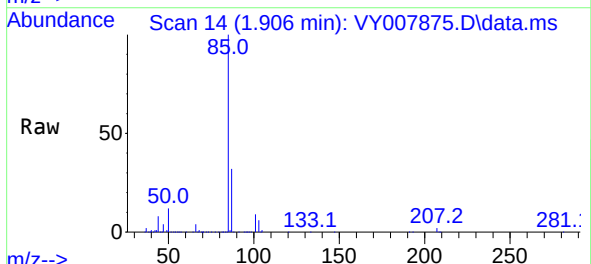
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

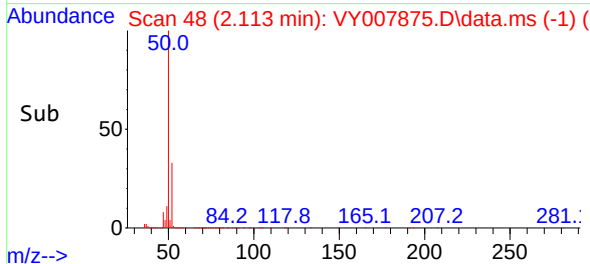
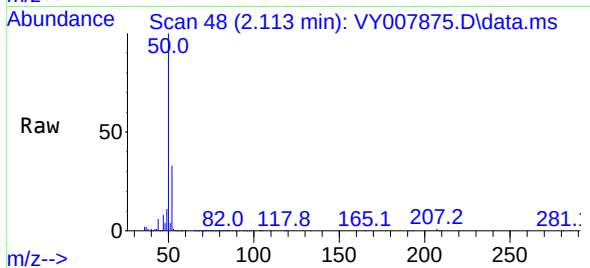
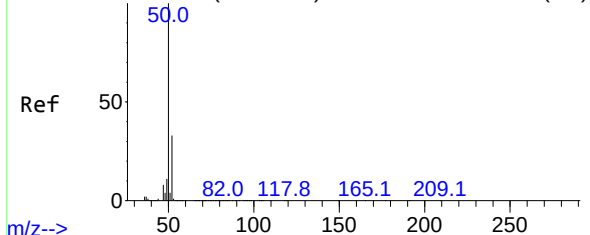


#2
Dichlorodifluoromethane
Concen: 40.394 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

Tgt Ion: 85 Resp: 103747
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2



Abundance Scan 48 (2.113 min): VY007875.D\data.ms (-41)



#3

Chloromethane

Concen: 30.592 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY007875.D

Acq: 17 Mar 2022 13:15

Tgt Ion: 50 Resp: 130312

Ion Ratio Lower Upper

50 100

52 32.5 24.6 37.0

Instrument :

MSVOA_Y

ClientSampleId :

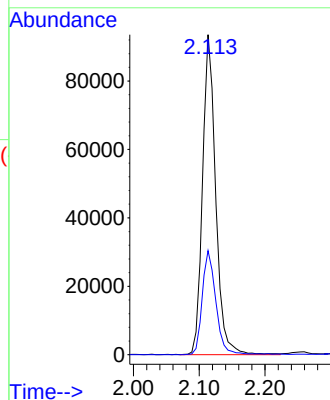
VSTDICCC050

Manual Integrations

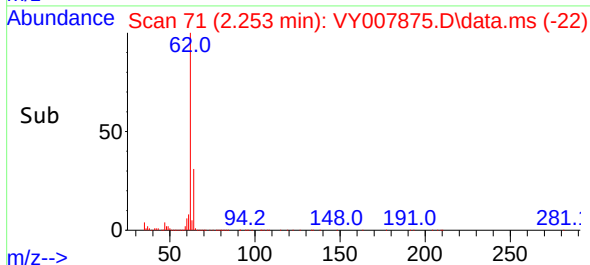
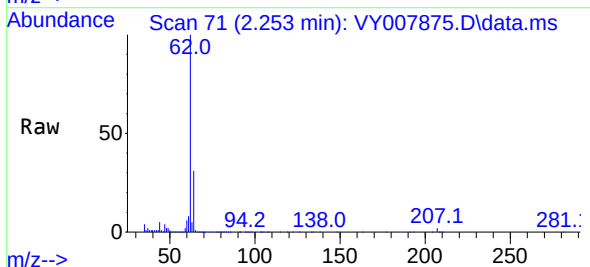
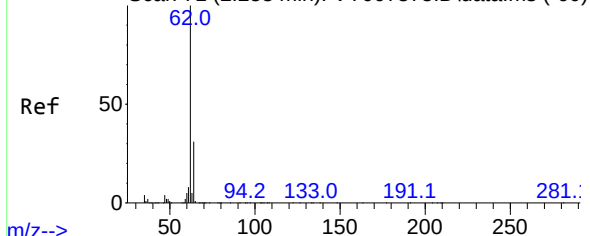
APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



Abundance Scan 71 (2.253 min): VY007875.D\data.ms (-60)



#4

Vinyl Chloride

Concen: 31.248 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY007875.D

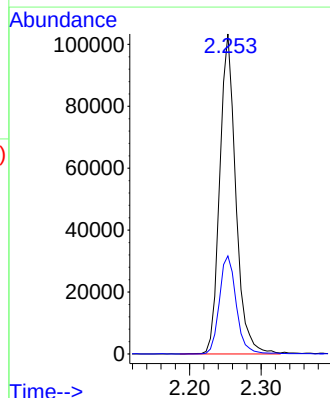
Acq: 17 Mar 2022 13:15

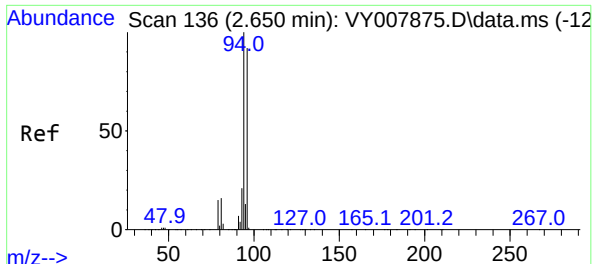
Tgt Ion: 62 Resp: 161242

Ion Ratio Lower Upper

62 100

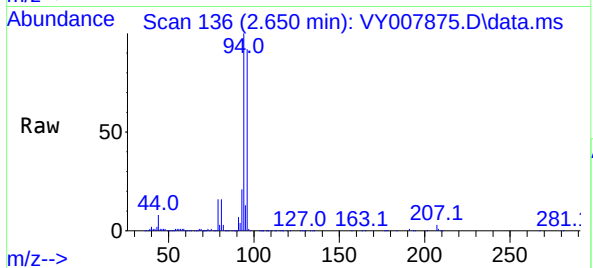
64 30.6 25.0 37.6





#5
Bromomethane
Concen: 28.585 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

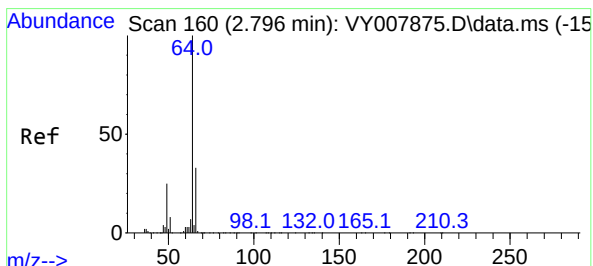
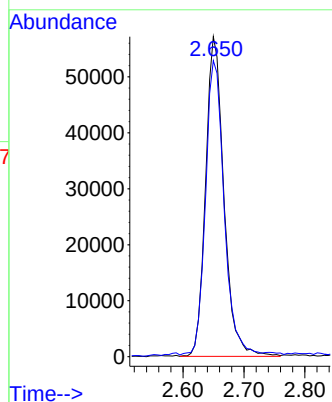
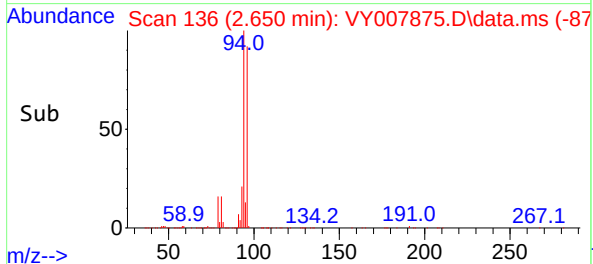
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



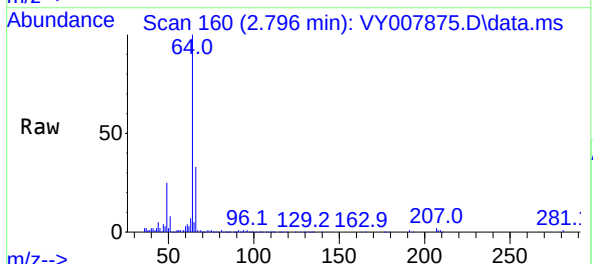
Tgt Ion: 94 Resp: 119209
Ion Ratio Lower Upper
94 100
96 92.1 73.5 110.3

Manual Integrations
APPROVED

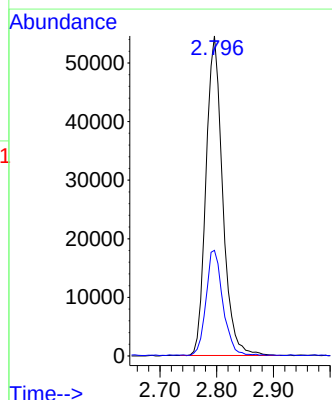
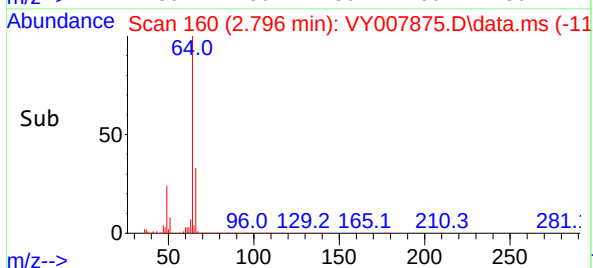
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

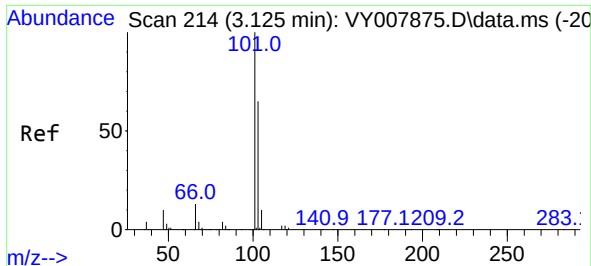


#6
Chloroethane
Concen: 28.123 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



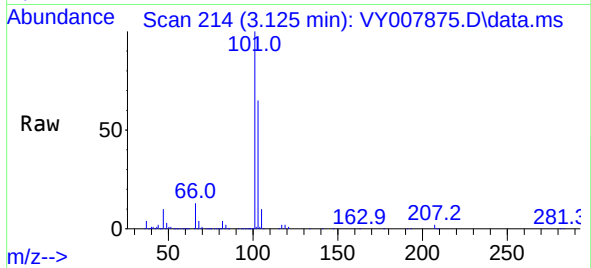
Tgt Ion: 64 Resp: 111286
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 44.082 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY007875.D
 Acq: 17 Mar 2022 13:15

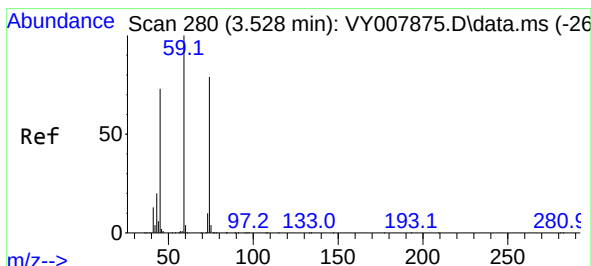
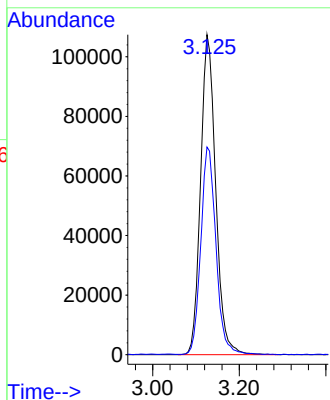
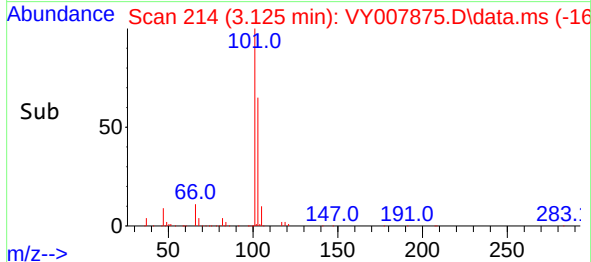
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



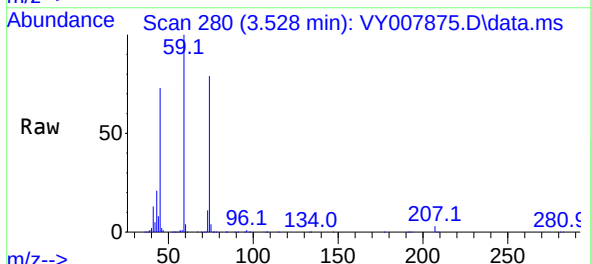
Tgt Ion:101 Resp: 259890
 Ion Ratio Lower Upper
 101 100
 103 64.9 48.0 72.0

Manual Integrations
 APPROVED

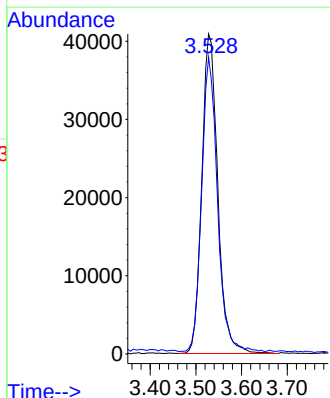
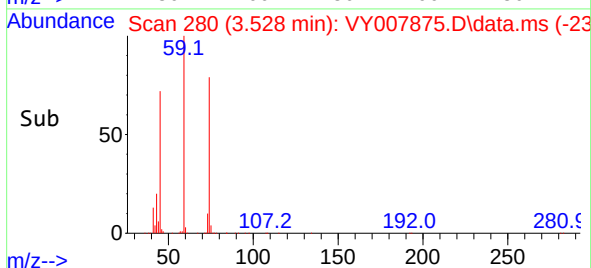
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022

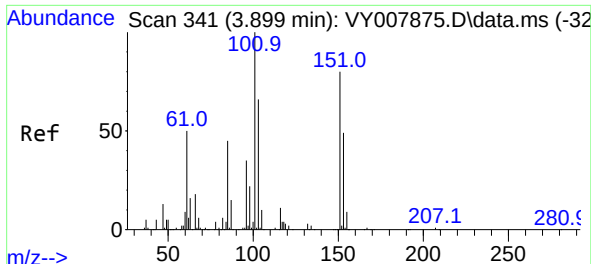


#8
 Diethyl Ether
 Concen: 52.239 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY007875.D
 Acq: 17 Mar 2022 13:15



Tgt Ion: 74 Resp: 99100
 Ion Ratio Lower Upper
 74 100
 45 91.0 55.1 165.5





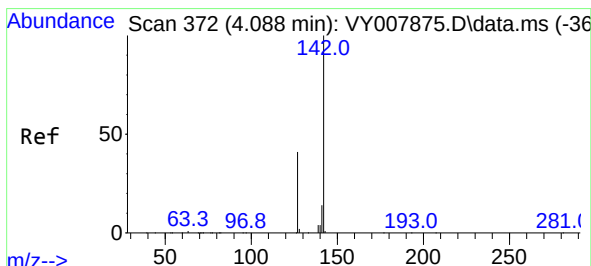
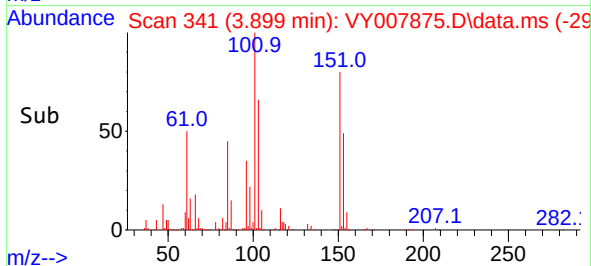
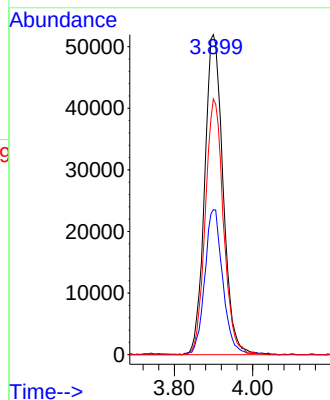
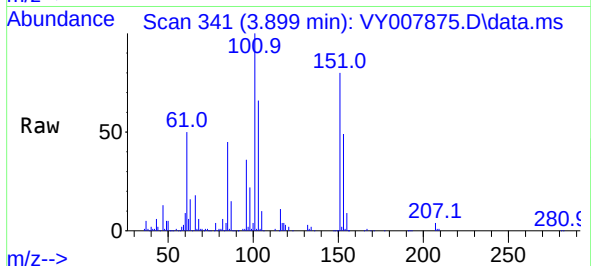
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.076 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 169420
Ion Ratio Lower Upper
101 100
85 43.8 40.6 60.8
151 78.9 64.9 97.3

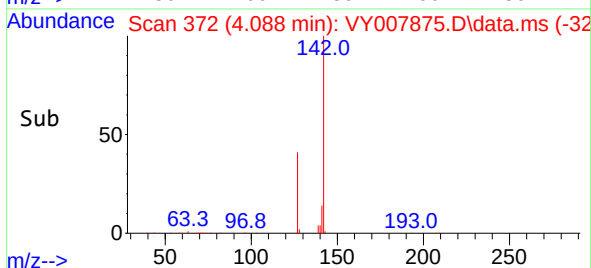
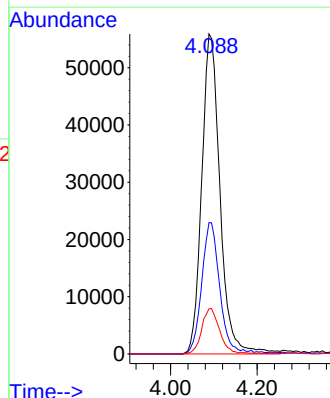
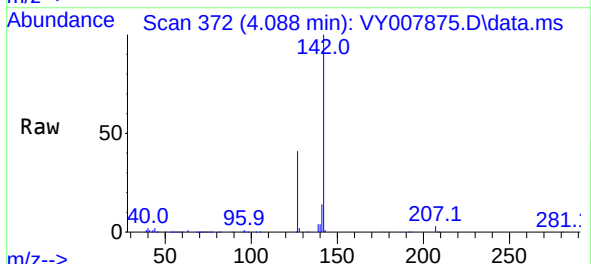
Manual Integrations
APPROVED

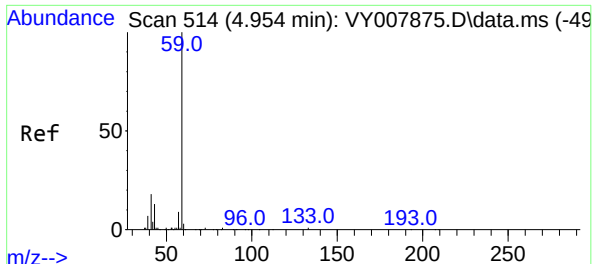
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#10
Methyl Iodide
Concen: 37.427 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

Tgt Ion:142 Resp: 163879
Ion Ratio Lower Upper
142 100
127 40.8 41.5 62.3#
141 14.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 324.725 ug/l

RT: 4.954 min Scan# 514

Delta R.T. 0.000 min

Lab File: VY007875.D

Acq: 17 Mar 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 101230

Ion Ratio Lower Upper

59 100

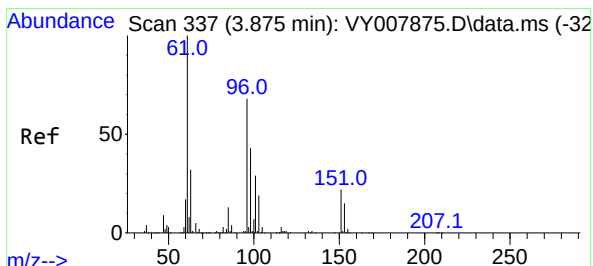
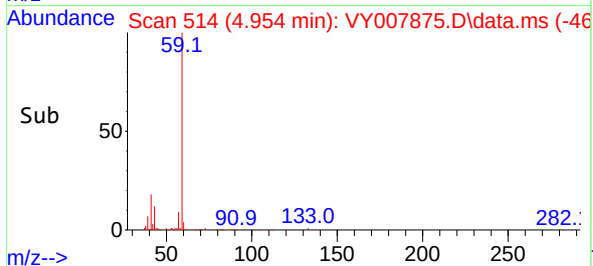
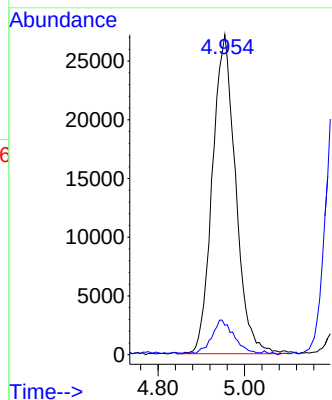
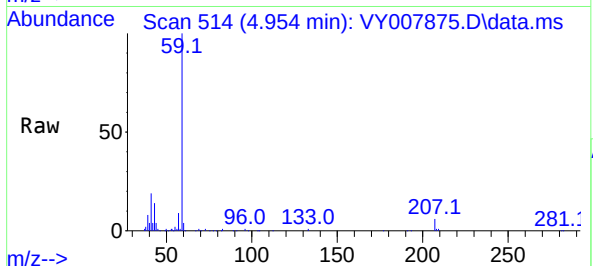
57 9.6 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#12

1,1-Dichloroethene

Concen: 47.317 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY007875.D

Acq: 17 Mar 2022 13:15

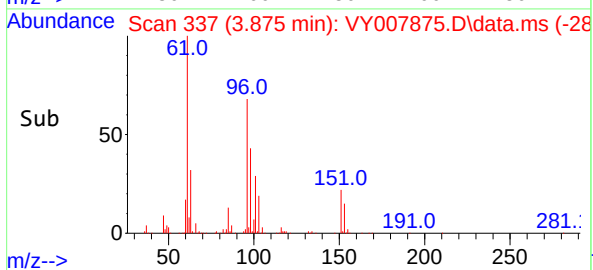
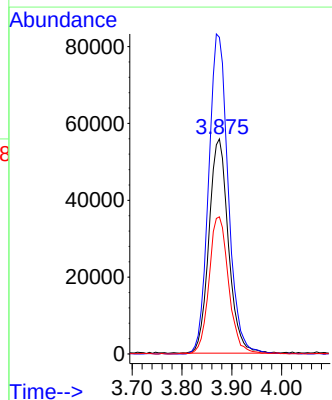
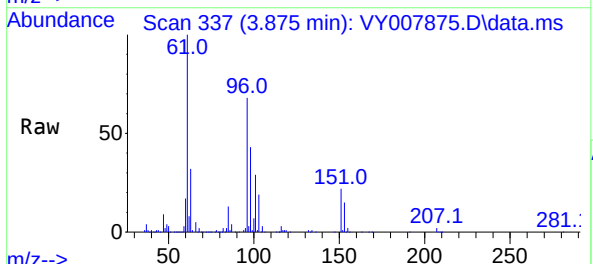
Tgt Ion: 96 Resp: 151131

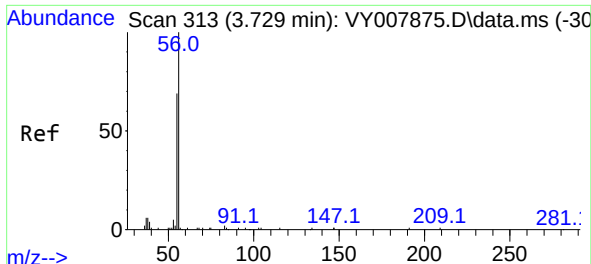
Ion Ratio Lower Upper

96 100

61 147.8 145.8 218.6

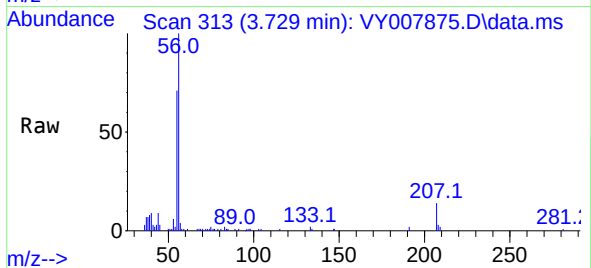
98 63.9 52.5 78.7





#13
Acrolein
Concen: 95.643 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

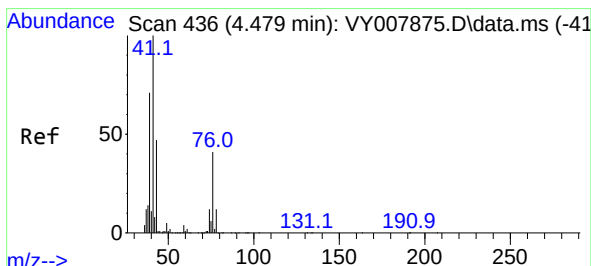
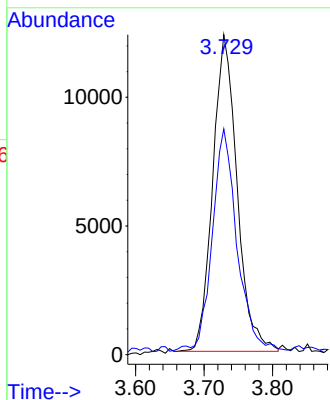
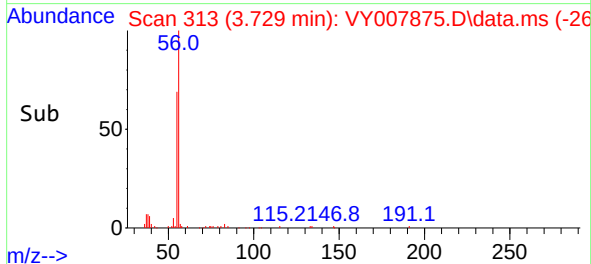
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



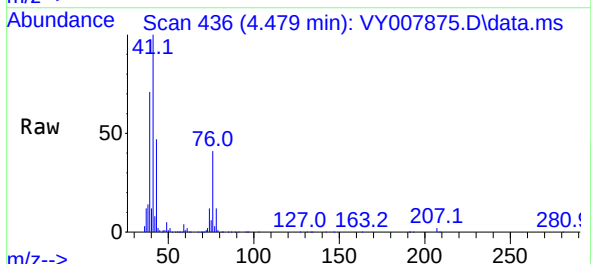
Tgt Ion: 56 Resp: 3030
Ion Ratio Lower Upper
56 100
55 70.5 57.6 86.4

Manual Integrations
APPROVED

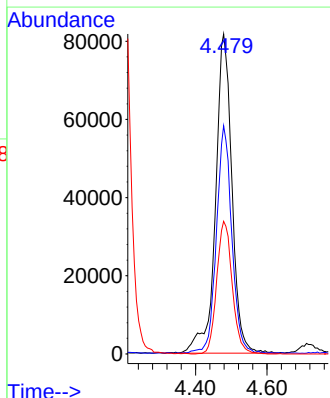
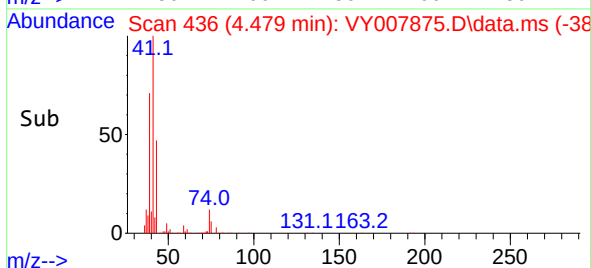
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

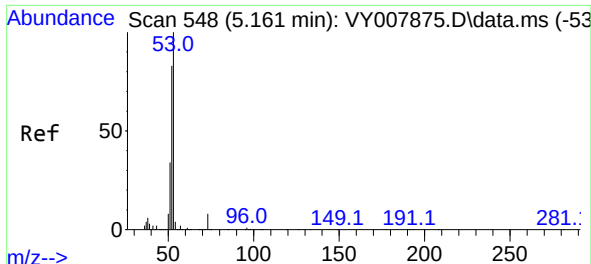


#14
Allyl chloride
Concen: 54.143 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



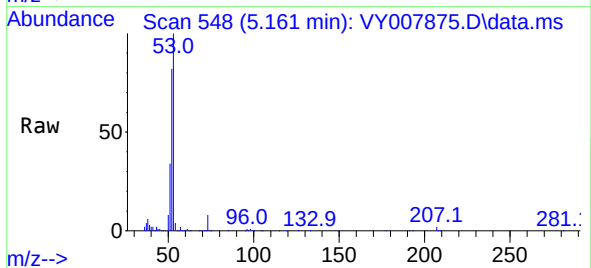
Tgt Ion: 41 Resp: 260114
Ion Ratio Lower Upper
41 100
39 66.5 58.8 88.2
76 39.3 25.1 37.7





#15
Acrylonitrile
Concen: 278.999 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

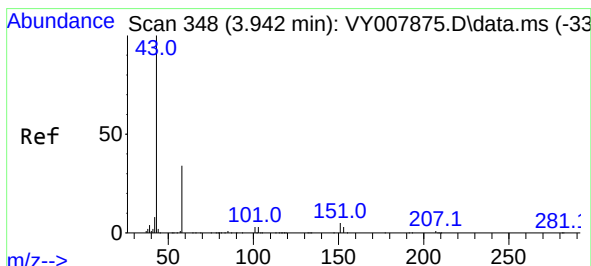
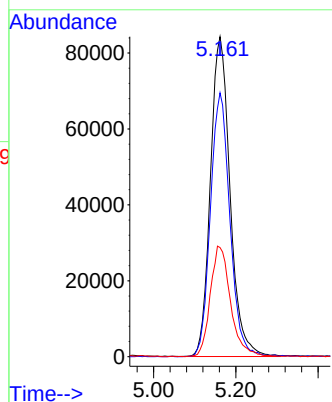
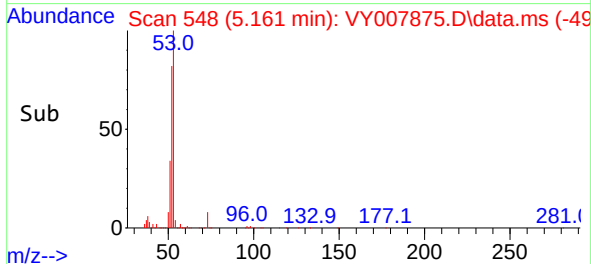
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



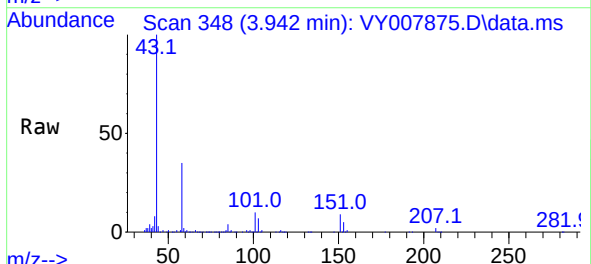
Tgt Ion: 53 Resp: 279375
Ion Ratio Lower Upper
53 100
52 82.0 67.0 100.4
51 35.9 29.8 44.6

Manual Integrations
APPROVED

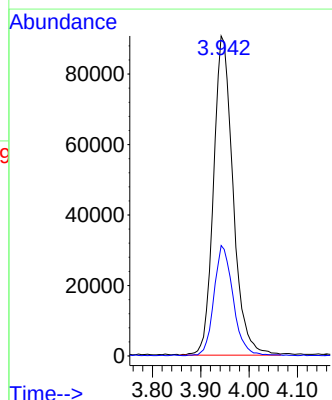
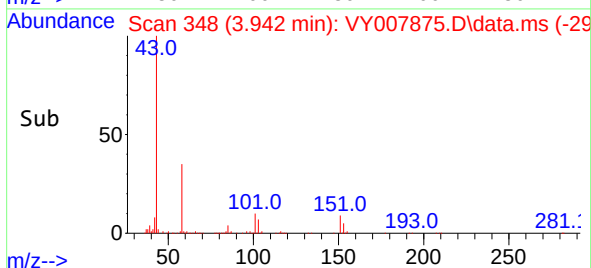
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

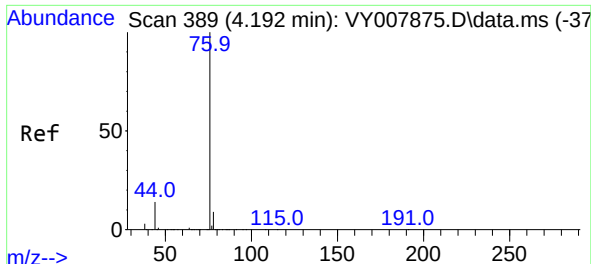


#16
Acetone
Concen: 346.836 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



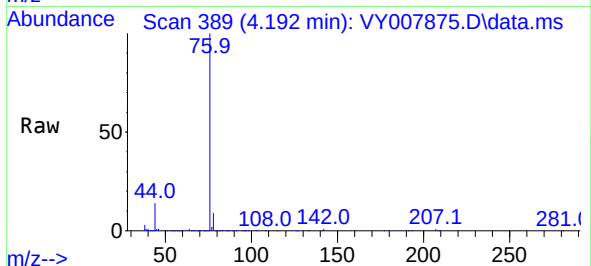
Tgt Ion: 43 Resp: 254063
Ion Ratio Lower Upper
43 100
58 34.4 22.0 33.0#





#17
Carbon Disulfide
Concen: 37.452 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

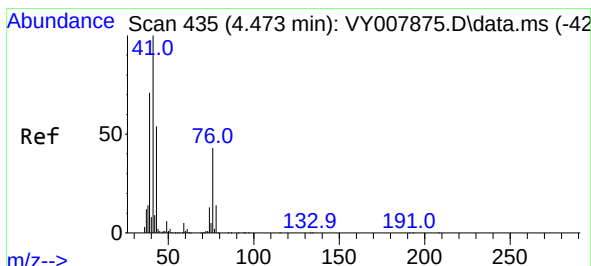
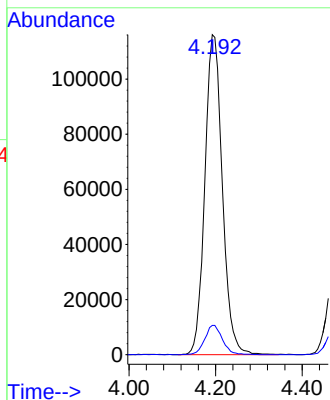
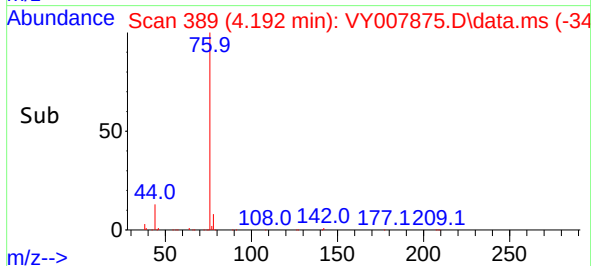
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



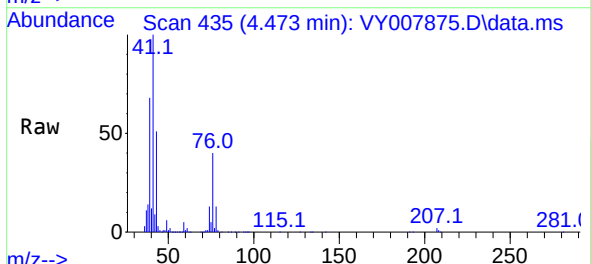
Tgt Ion: 76 Resp: 325876
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

Manual Integrations
APPROVED

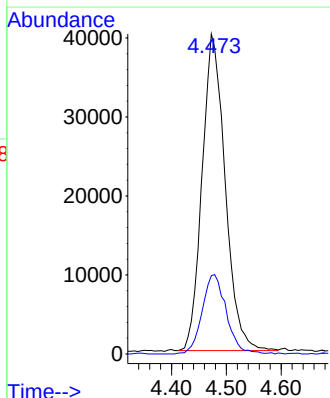
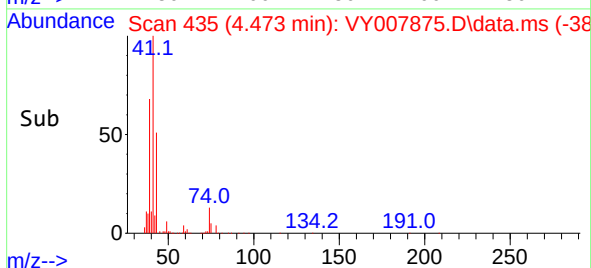
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

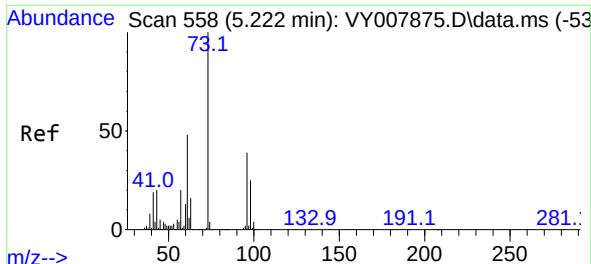


#18
Methyl Acetate
Concen: 46.451 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



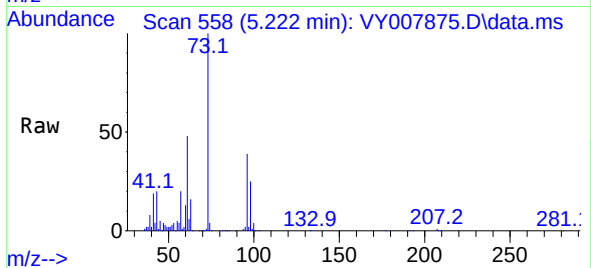
Tgt Ion: 43 Resp: 117208
Ion Ratio Lower Upper
43 100
74 26.2 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 52.129 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

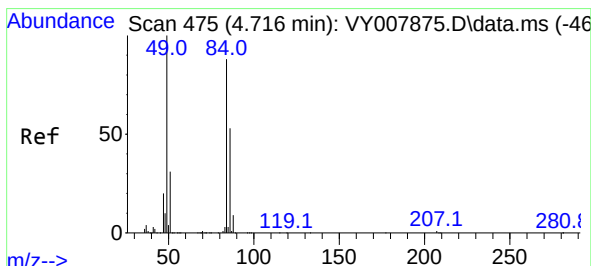
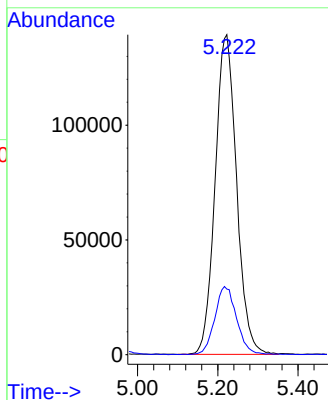
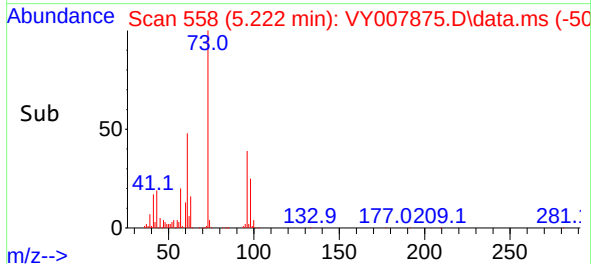
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



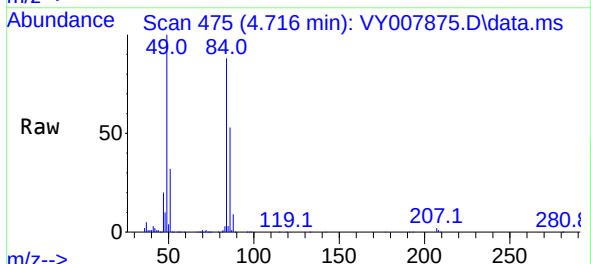
Tgt Ion: 73 Resp: 516759
Ion Ratio Lower Upper
73 100
57 20.5 18.6 27.8

Manual Integrations
APPROVED

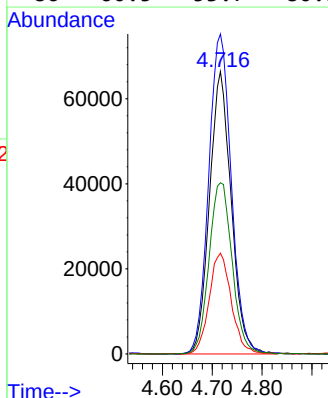
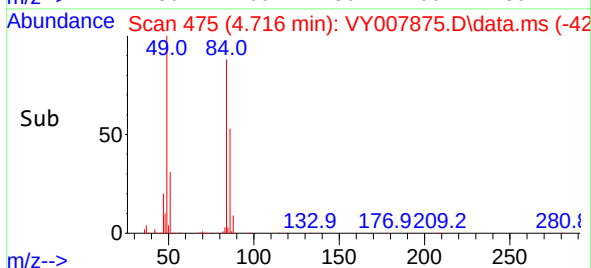
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

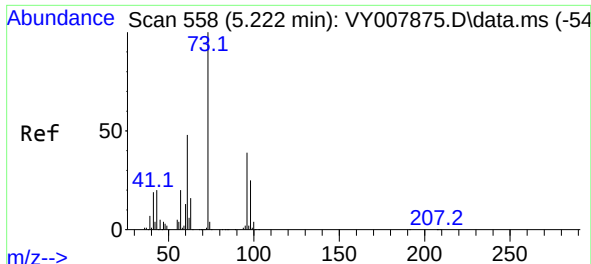


#20
Methylene Chloride
Concen: 49.416 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



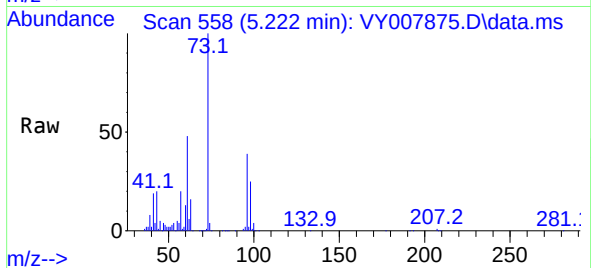
Tgt Ion: 84 Resp: 201390
Ion Ratio Lower Upper
84 100
49 113.3 114.4 171.6#
51 35.6 35.3 52.9
86 60.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 45.429 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

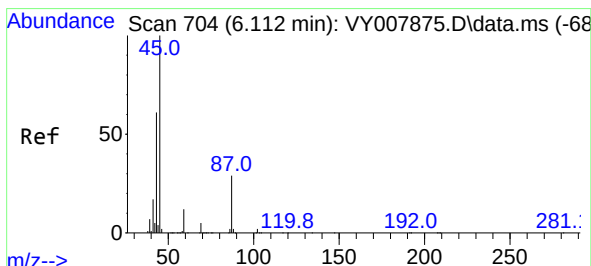
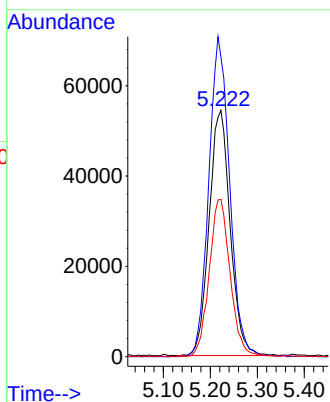
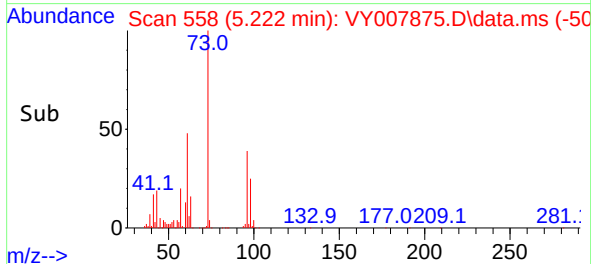
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



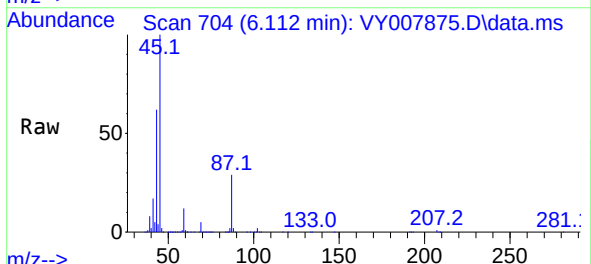
Tgt Ion: 96 Resp: 16930
Ion Ratio Lower Upper
96 100
61 122.2 120.5 180.7
98 64.0 49.8 74.8

Manual Integrations
APPROVED

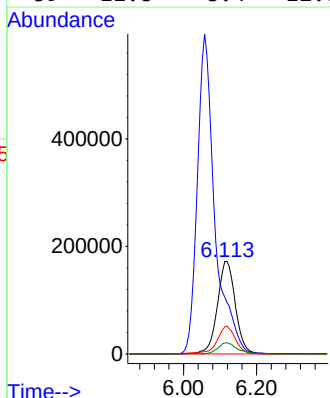
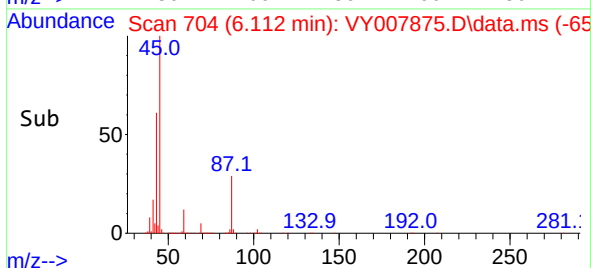
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

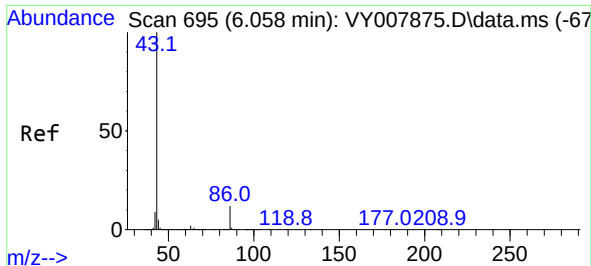


#22
Diisopropyl ether
Concen: 51.338 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



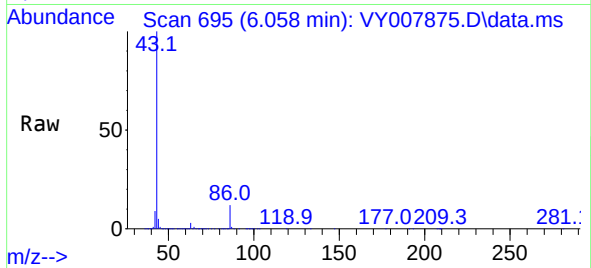
Tgt Ion: 45 Resp: 589199
Ion Ratio Lower Upper
45 100
43 61.2 49.3 73.9
87 29.1 19.2 28.8#
59 11.8 8.4 12.6





#23
 Vinyl Acetate
 Concen: 272.582 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY007875.D
 Acq: 17 Mar 2022 13:15

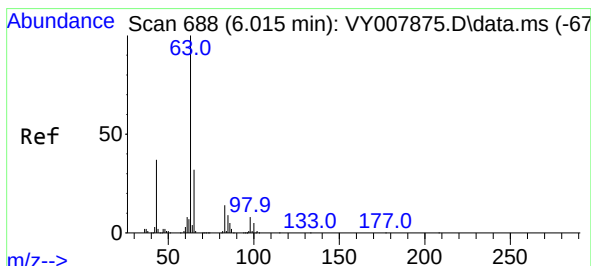
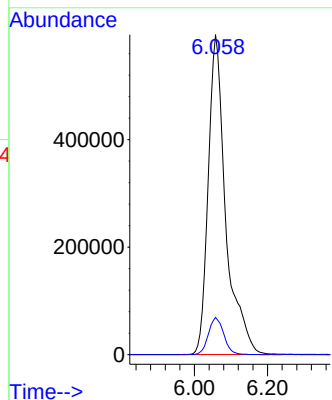
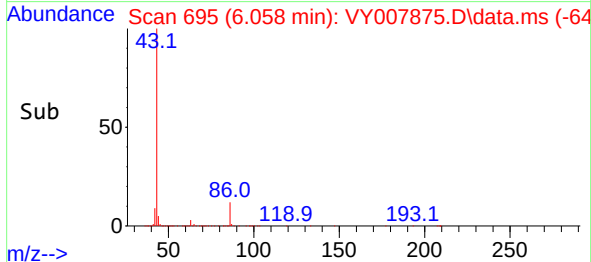
Instrument :
 MSVOA_Y
 Client Sample Id :
 VSTDICCC050



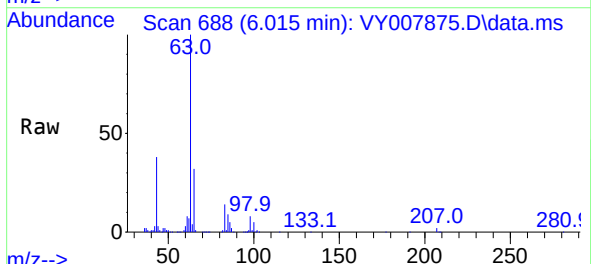
Tgt Ion: 43 Resp: 1978349
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

Manual Integrations
 APPROVED

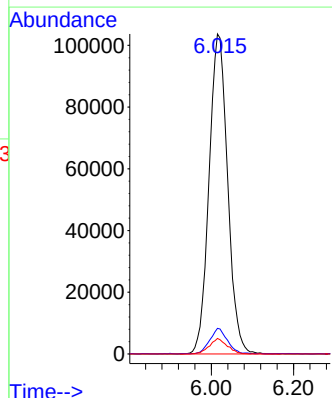
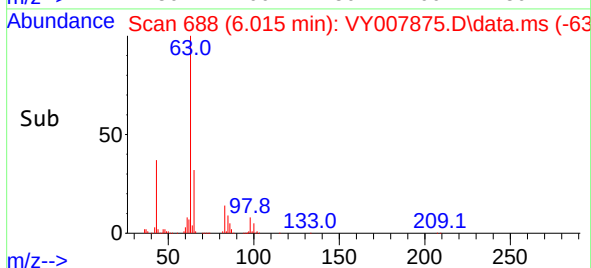
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022

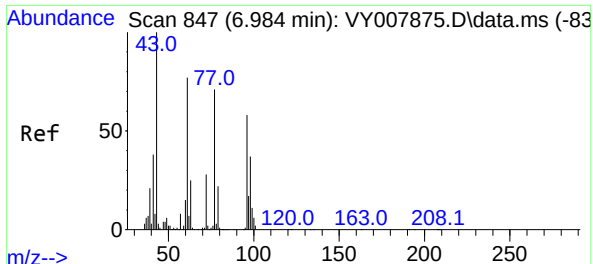


#24
 1,1-Dichloroethane
 Concen: 46.926 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY007875.D
 Acq: 17 Mar 2022 13:15



Tgt Ion: 63 Resp: 325404
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 4.8 2.0 5.8





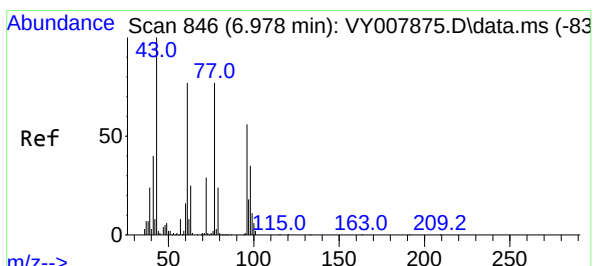
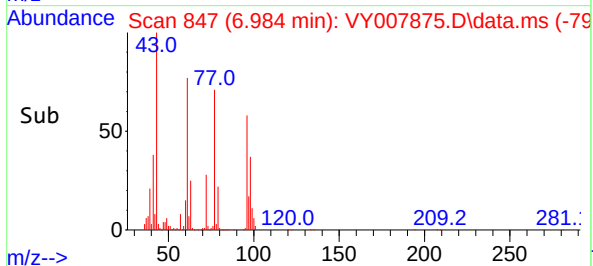
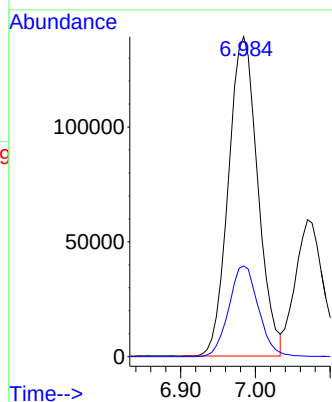
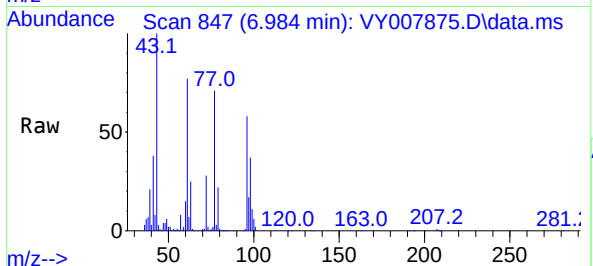
#25
2-Butanone
Concen: 309.432 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 380230
Ion Ratio Lower Upper
43 100
72 28.4 17.7 26.5

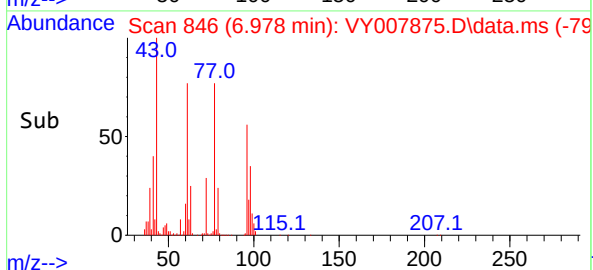
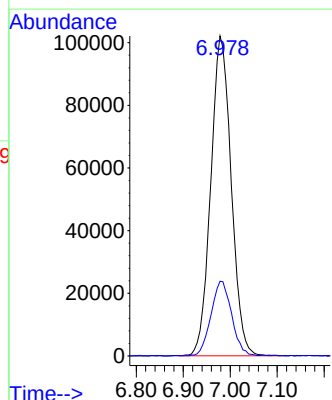
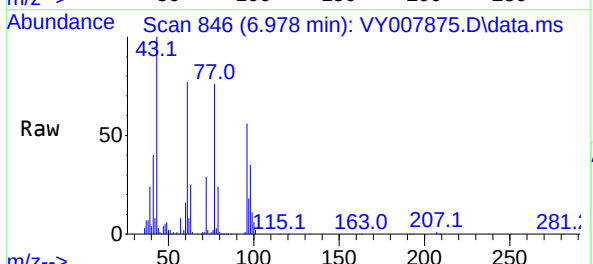
Manual Integrations
APPROVED

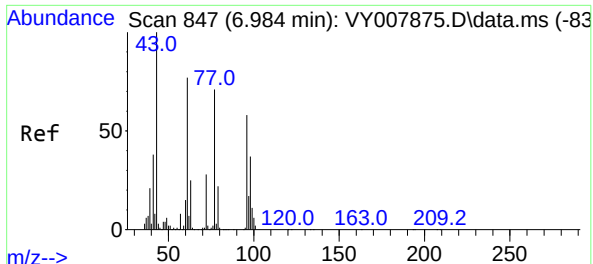
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#26
2,2-Dichloropropane
Concen: 49.905 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

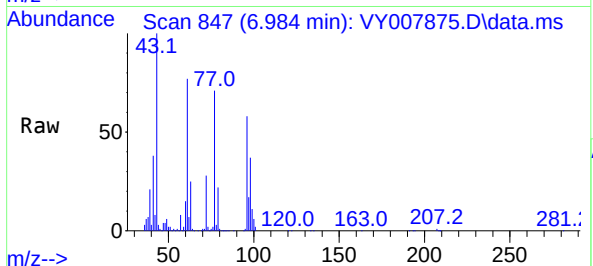
Tgt Ion: 77 Resp: 307969
Ion Ratio Lower Upper
77 100
97 23.5 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 49.235 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

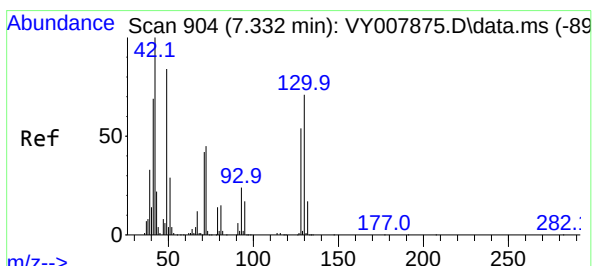
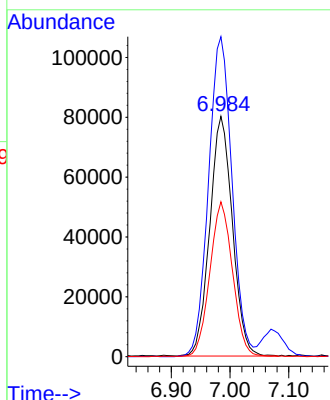
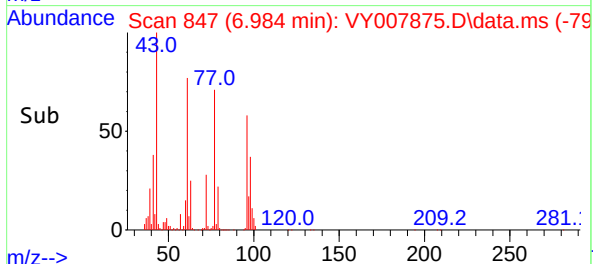
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



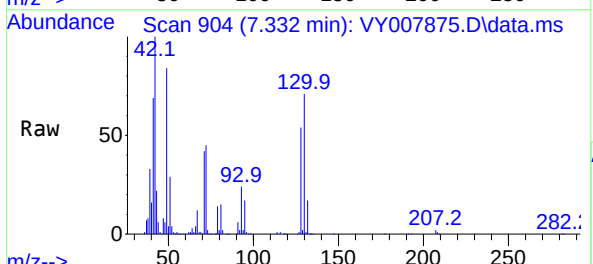
Tgt Ion: 96 Resp: 215164
Ion Ratio Lower Upper
96 100
61 137.8 0.0 319.8
98 64.2 0.0 127.0

Manual Integrations
APPROVED

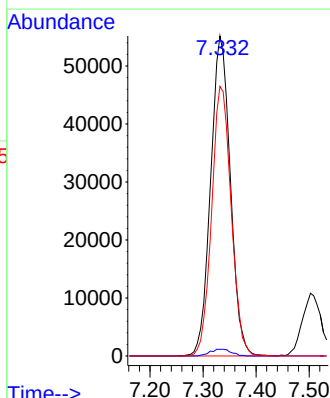
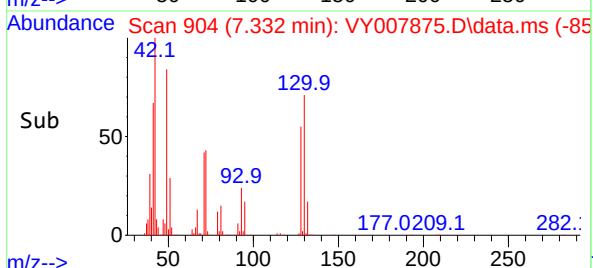
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

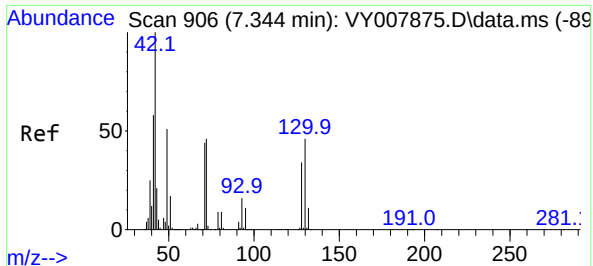


#28
Bromochloromethane
Concen: 48.187 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



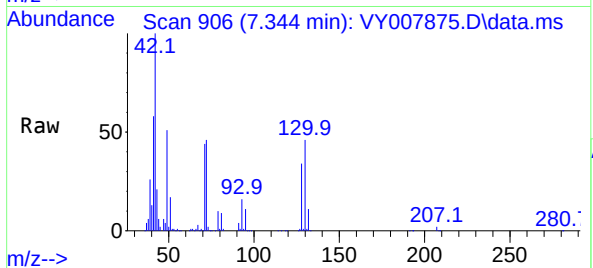
Tgt Ion: 49 Resp: 142107
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2#
130 83.7 55.4 83.0#





#29
Tetrahydrofuran
Concen: 278.555 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

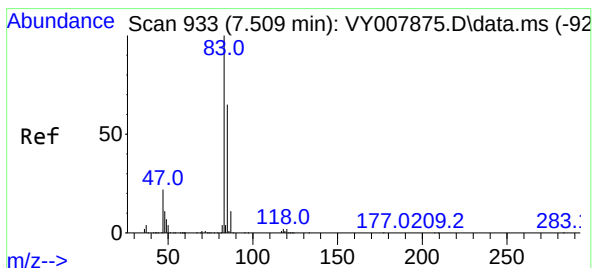
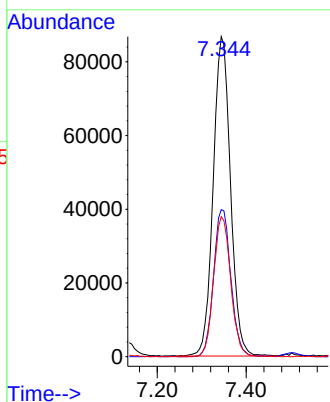
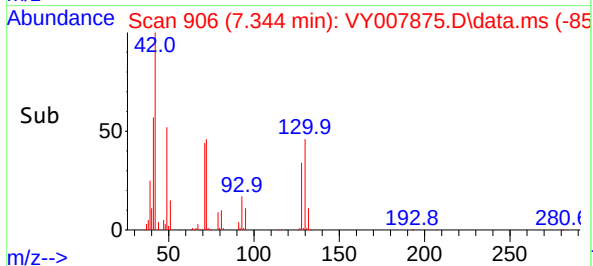
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



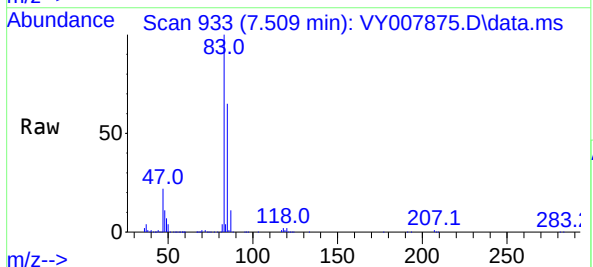
Tgt Ion: 42 Resp: 234209
Ion Ratio Lower Upper
42 100
72 46.0 30.3 45.5
71 43.5 29.0 43.4

Manual Integrations
APPROVED

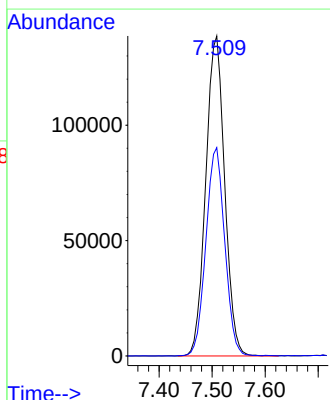
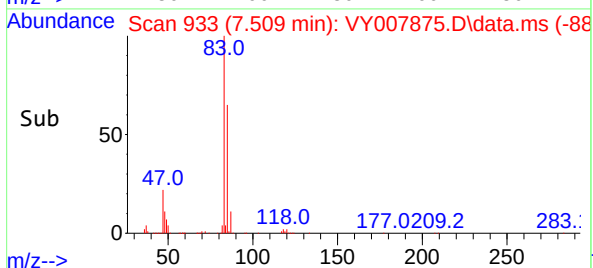
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

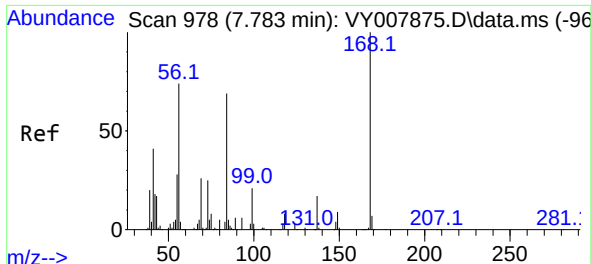


#30
Chloroform
Concen: 47.828 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



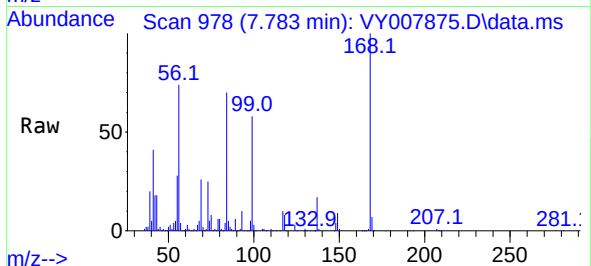
Tgt Ion: 83 Resp: 343609
Ion Ratio Lower Upper
83 100
85 65.0 51.8 77.6





#31
Cyclohexane
Concen: 42.390 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

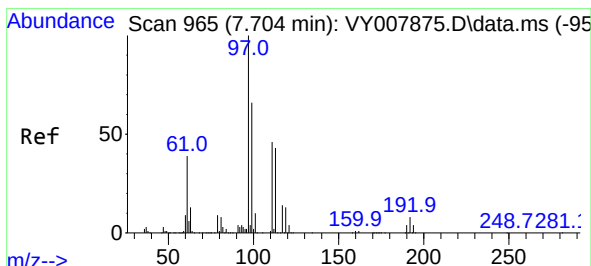
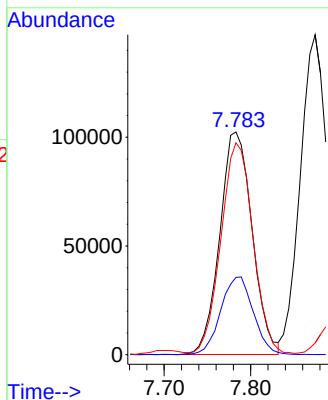
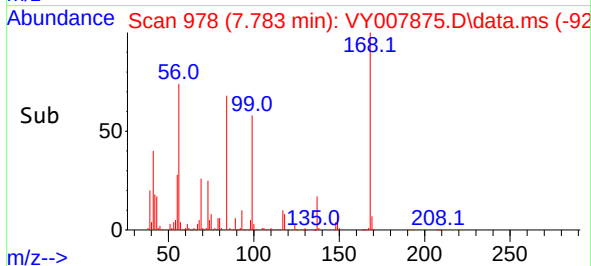
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



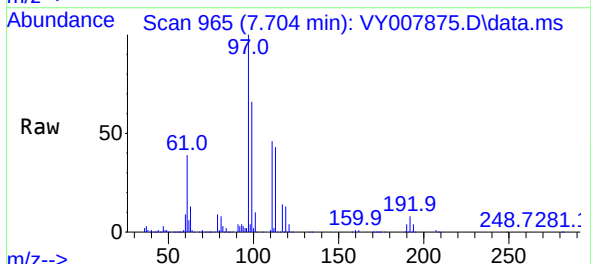
Tgt Ion: 56 Resp: 266708
Ion Ratio Lower Upper
56 100
69 34.7 26.7 40.1
84 93.7 67.2 100.8

Manual Integrations
APPROVED

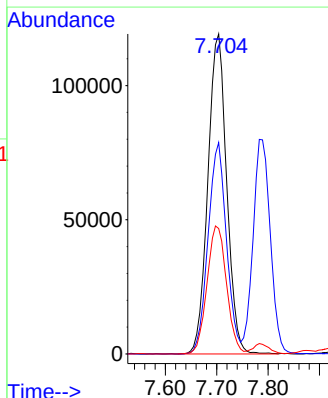
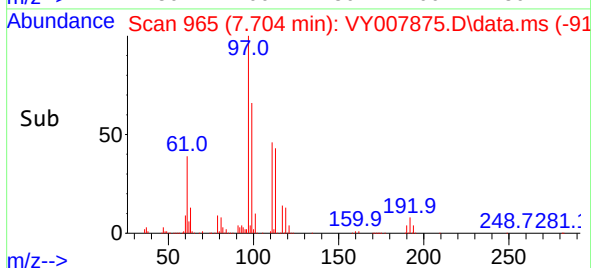
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

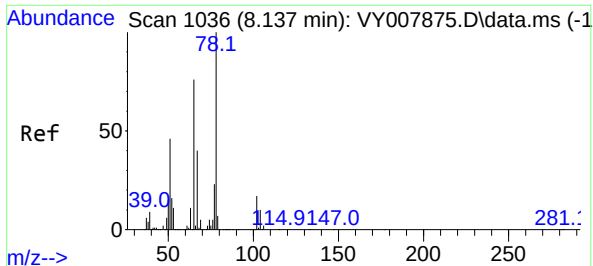


#32
1,1,1-Trichloroethane
Concen: 47.435 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



Tgt Ion: 97 Resp: 303286
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 41.5 37.6 56.4





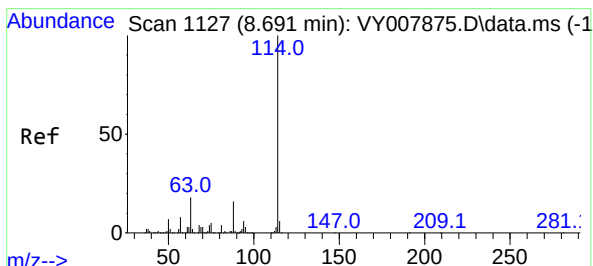
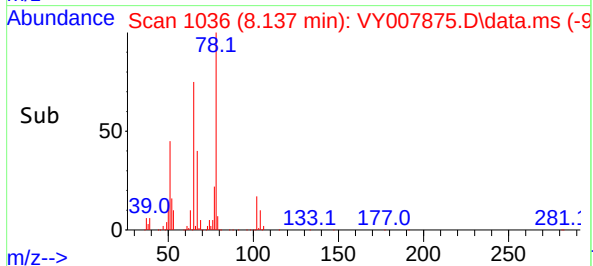
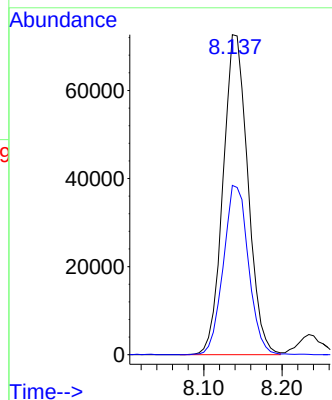
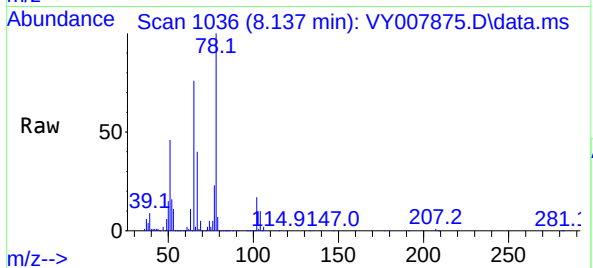
#33
1,2-Dichloroethane-d4
Concen: 44.454 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 160072
Ion Ratio Lower Upper
65 100
67 53.5 0.0 99.4

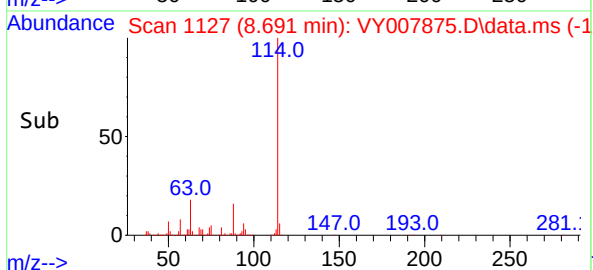
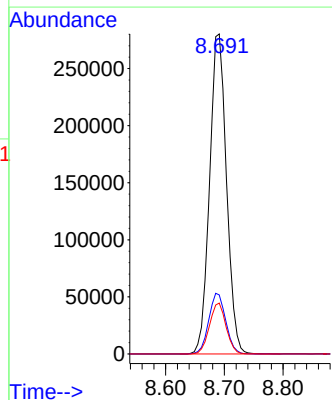
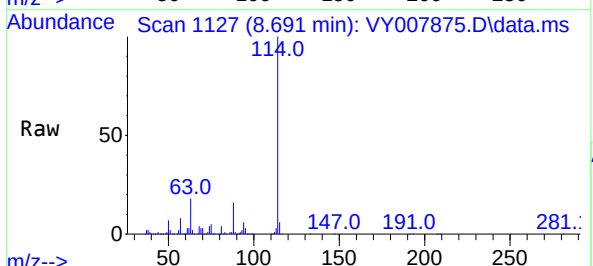
Manual Integrations
APPROVED

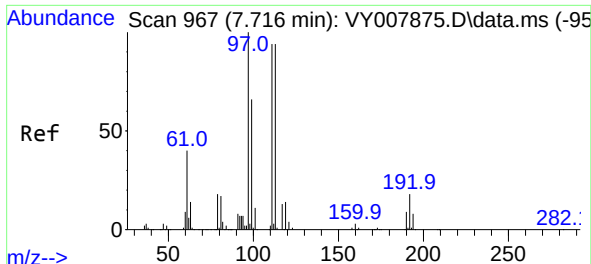
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

Tgt Ion:114 Resp: 560489
Ion Ratio Lower Upper
114 100
63 18.5 0.0 43.2
88 15.9 0.0 31.8





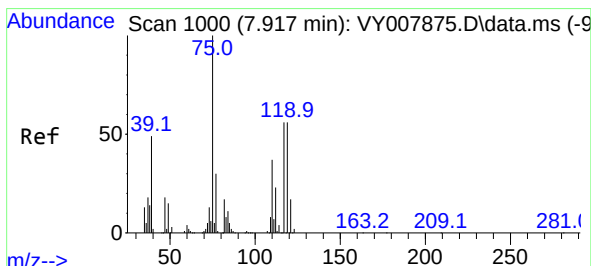
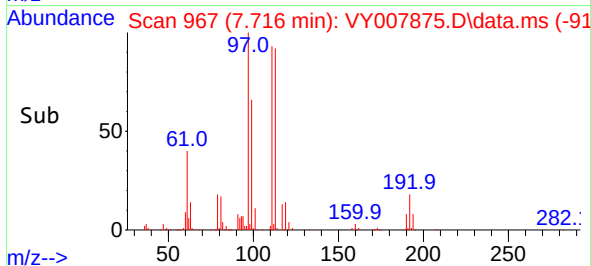
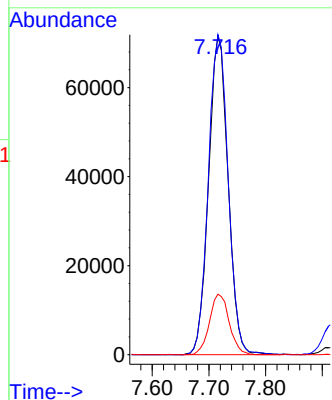
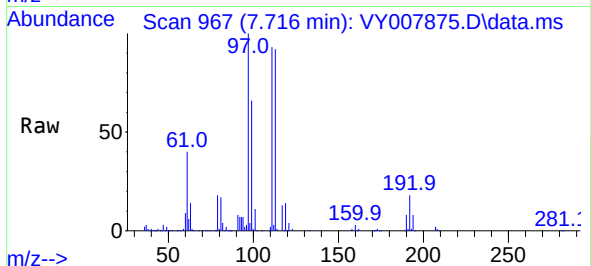
#35
Dibromofluoromethane
Concen: 47.707 ug/l
RT: 7.716 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 113 Resp: 170952
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 19.2 17.6 26.4

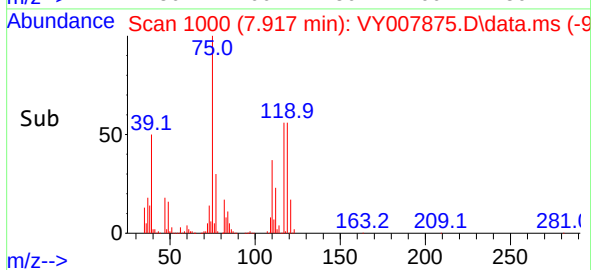
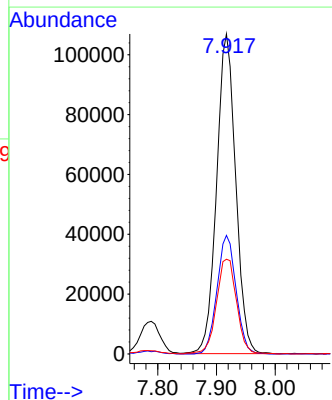
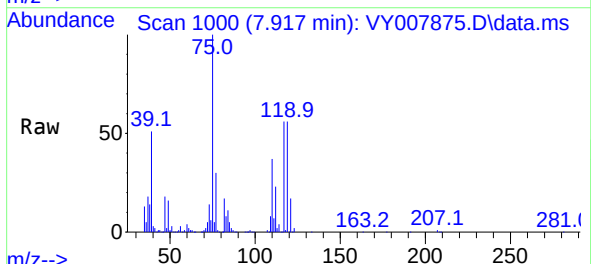
Manual Integrations
APPROVED

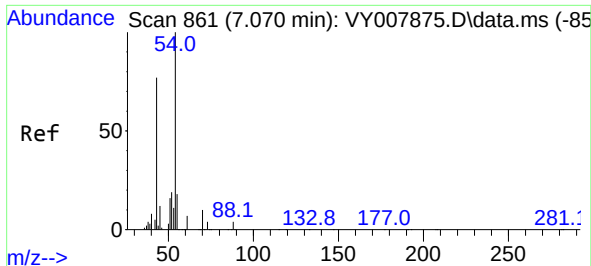
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#36
1,1-Dichloropropene
Concen: 42.764 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

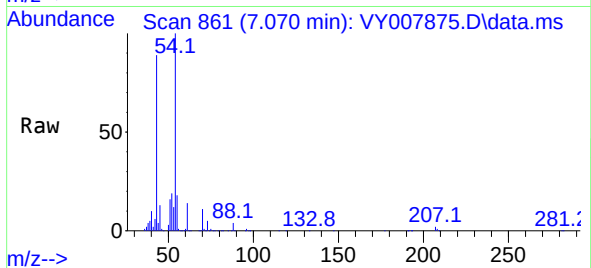
Tgt Ion: 75 Resp: 241061
Ion Ratio Lower Upper
75 100
110 37.0 17.1 51.2
77 31.4 24.4 36.6





#37
Ethyl Acetate
Concen: 50.649 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

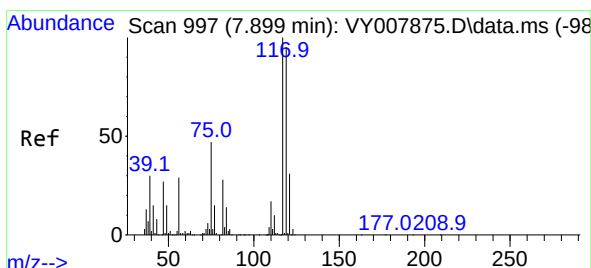
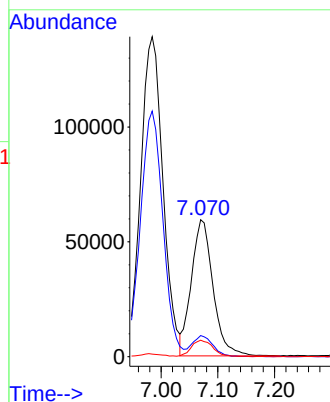
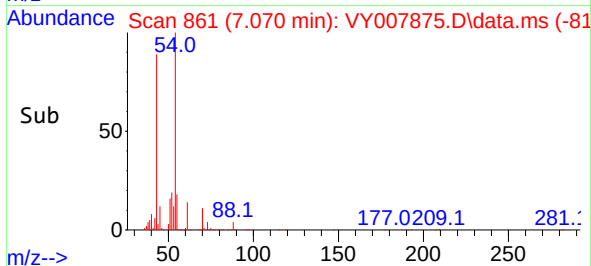
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 15769
Ion Ratio Lower Upper
43 100
61 14.8 9.7 14.5
70 12.2 7.1 10.7

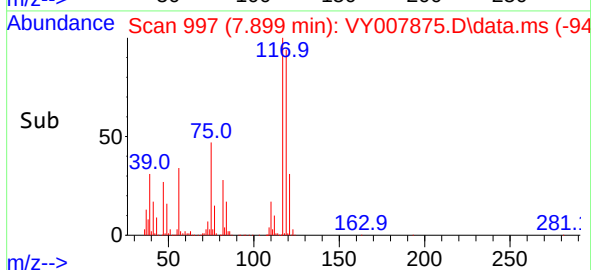
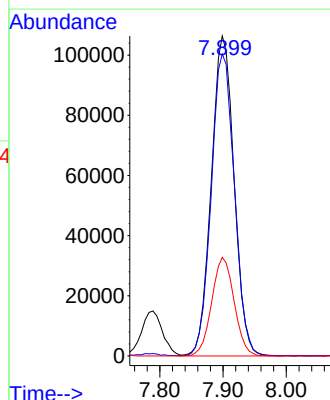
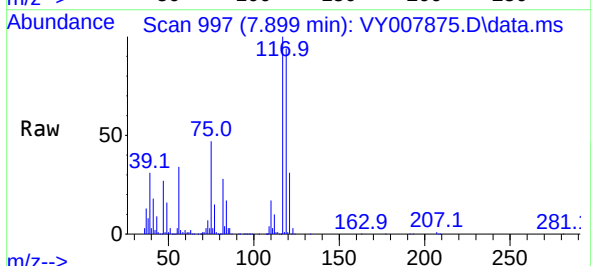
Manual Integrations
APPROVED

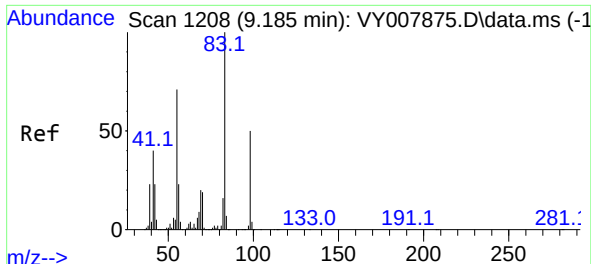
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#38
Carbon Tetrachloride
Concen: 44.147 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

Tgt Ion:117 Resp: 265461
Ion Ratio Lower Upper
117 100
119 94.3 77.9 116.9
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 43.693 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY007875.D

Acq: 17 Mar 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 302700

Ion Ratio Lower Upper

83 100

55 71.2 66.5 99.7

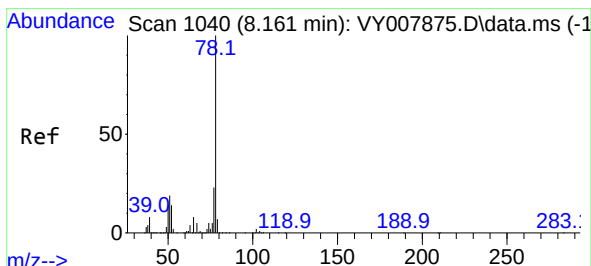
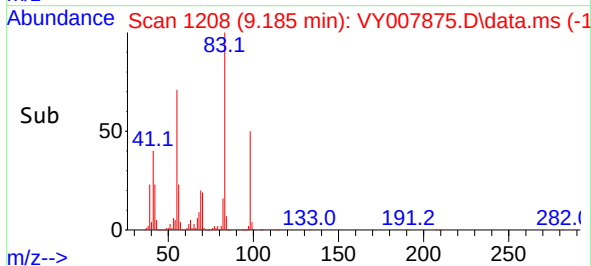
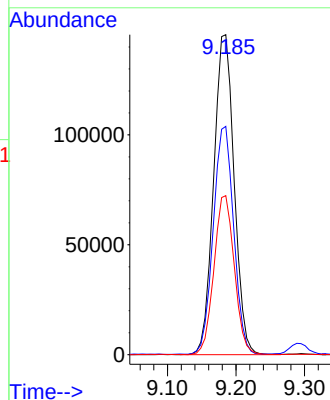
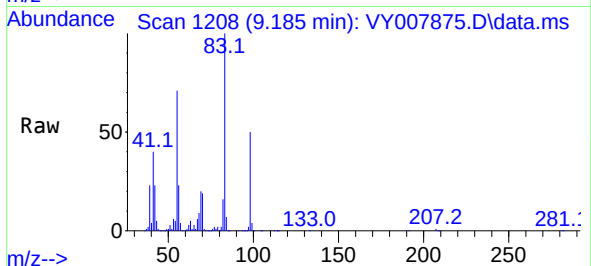
98 49.7 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#40

Benzene

Concen: 45.739 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY007875.D

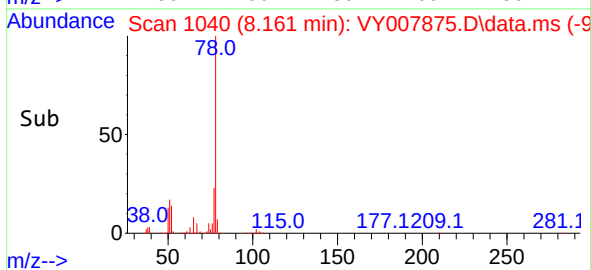
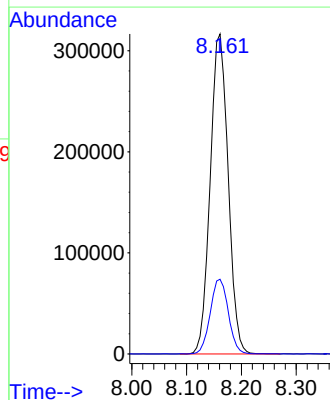
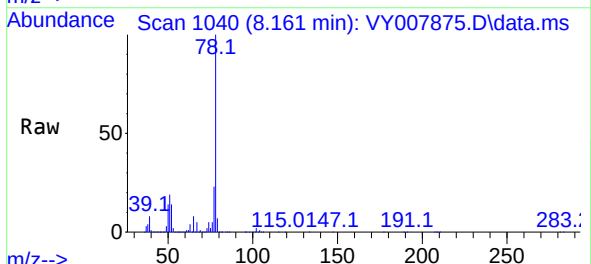
Acq: 17 Mar 2022 13:15

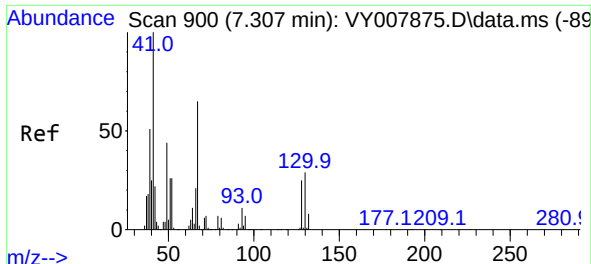
Tgt Ion: 78 Resp: 717547

Ion Ratio Lower Upper

78 100

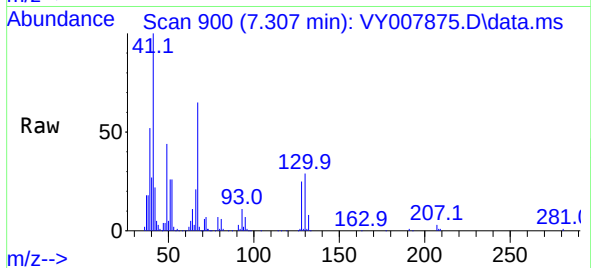
77 23.3 20.4 30.6





#41
Methacrylonitrile
Concen: 60.188 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. -0.018 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

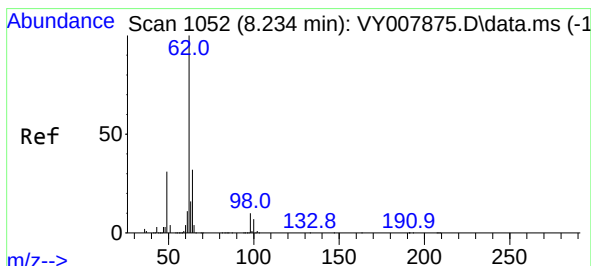
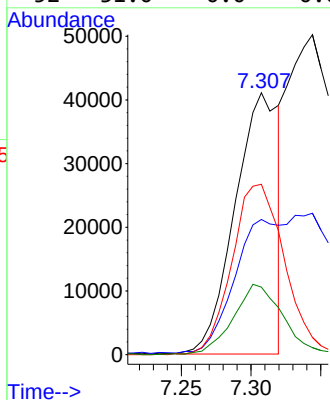
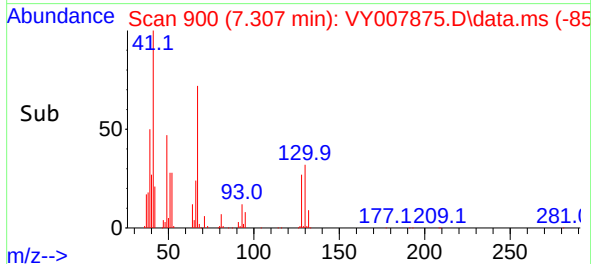
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



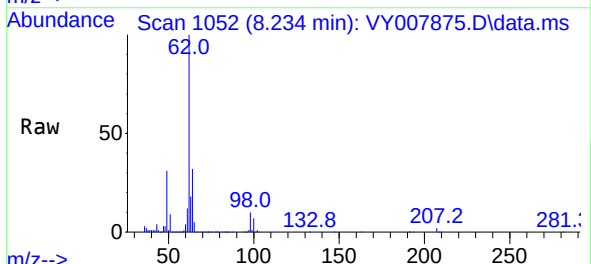
Tgt Ion: 41 Resp: 89550
Ion Ratio Lower Upper
41 100
39 52.0 92.9 139.3
67 79.0 0.0 0.0
52 31.0 0.0 0.0

Manual Integrations
APPROVED

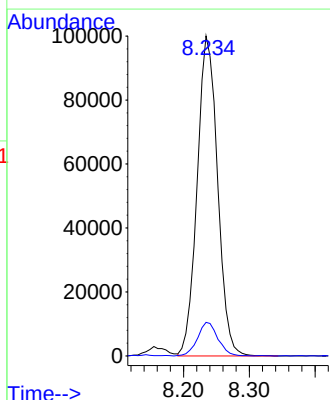
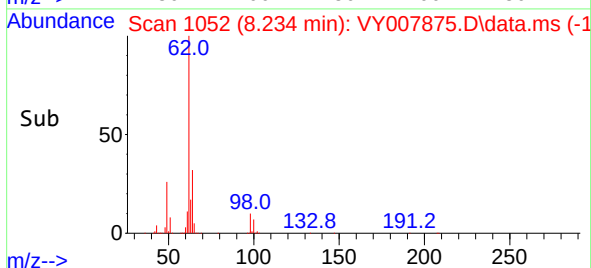
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

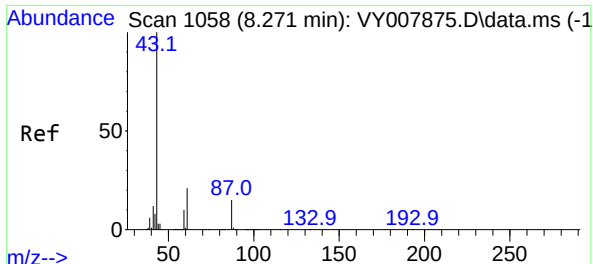


#42
1,2-Dichloroethane
Concen: 44.080 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



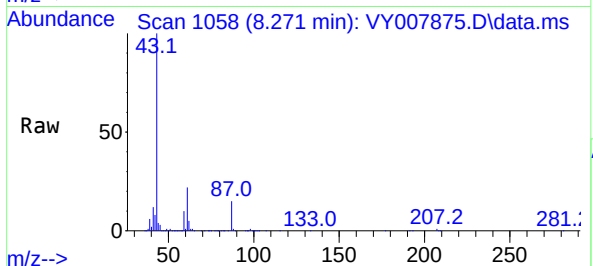
Tgt Ion: 62 Resp: 215782
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 53.356 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

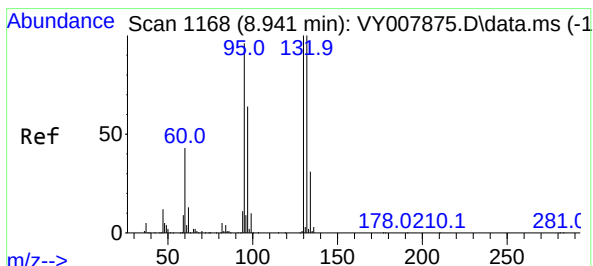
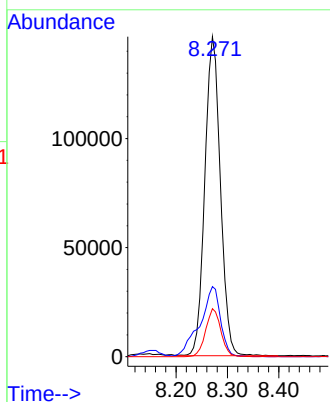
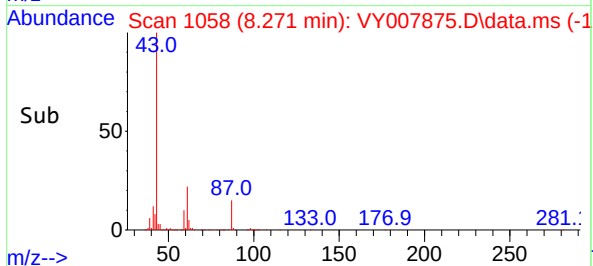
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



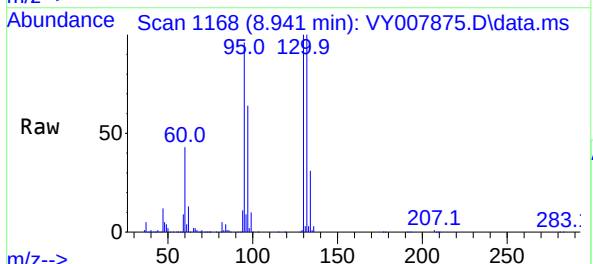
Tgt Ion: 43 Resp: 307210
Ion Ratio Lower Upper
43 100
61 28.9 20.2 30.2
87 14.7 8.9 13.3

Manual Integrations
APPROVED

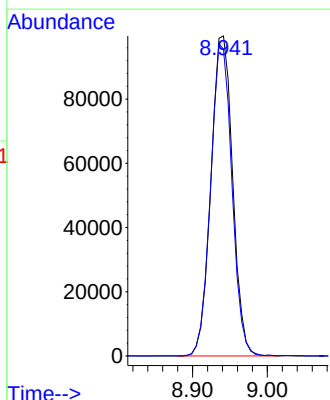
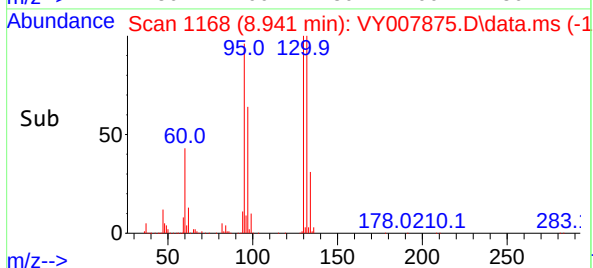
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

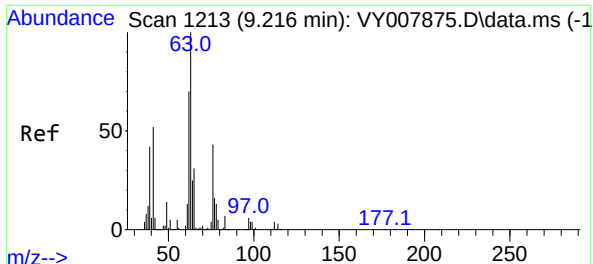


#44
Trichloroethene
Concen: 46.101 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



Tgt Ion:130 Resp: 200860
Ion Ratio Lower Upper
130 100
95 95.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 47.420 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007875.D

Acq: 17 Mar 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 192379

Ion Ratio Lower Upper

63 100

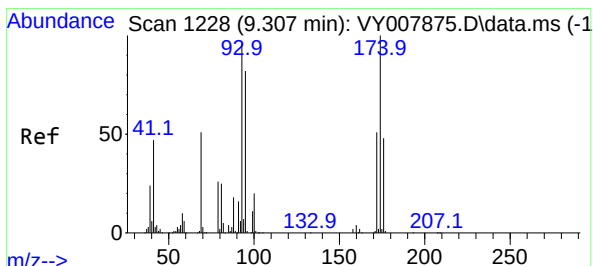
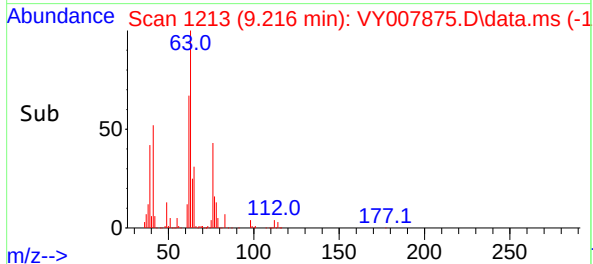
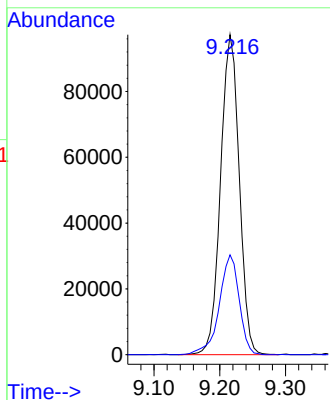
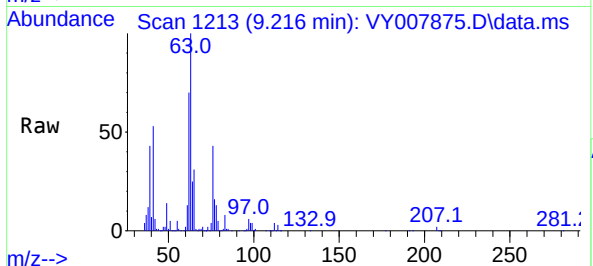
65 31.2 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#46

Dibromomethane

Concen: 46.535 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007875.D

Acq: 17 Mar 2022 13:15

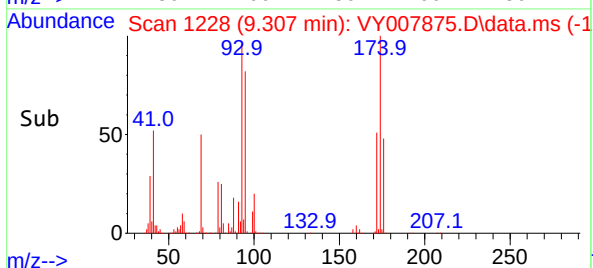
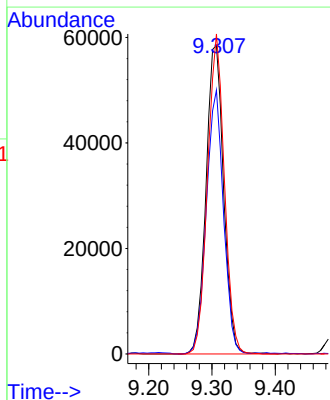
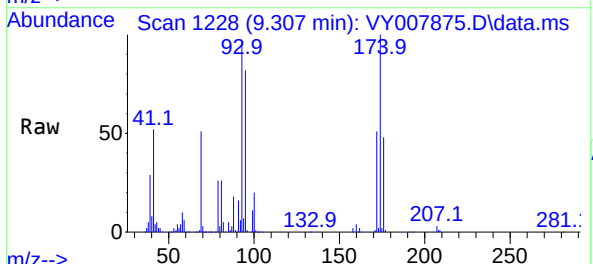
Tgt Ion: 93 Resp: 113324

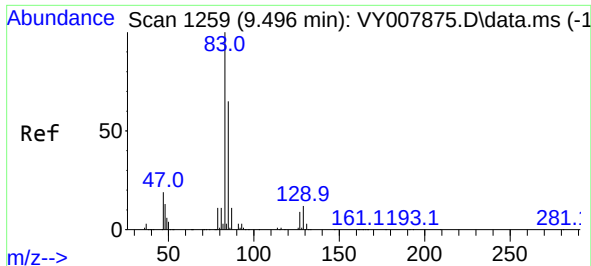
Ion Ratio Lower Upper

93 100

95 83.1 64.3 96.5

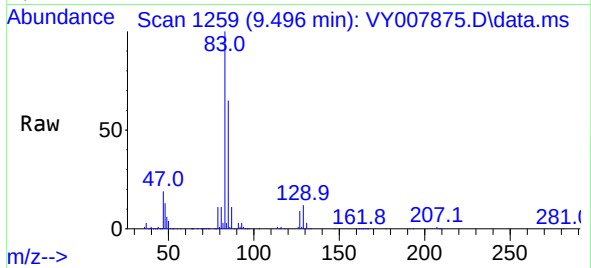
174 98.7 83.4 125.0





#47
Bromodichloromethane
Concen: 48.093 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

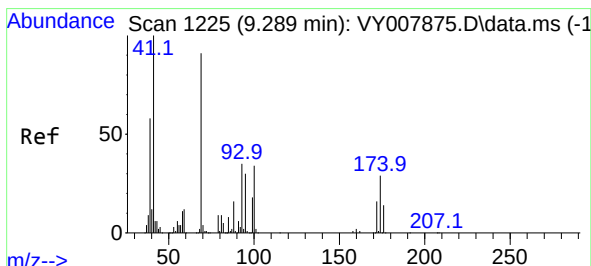
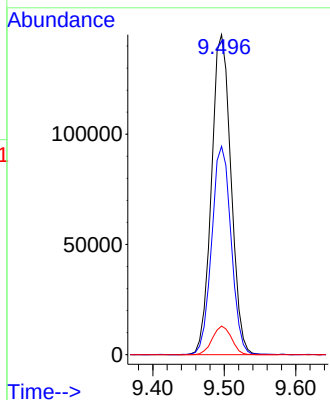
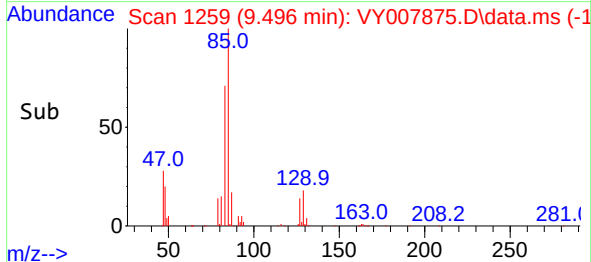
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



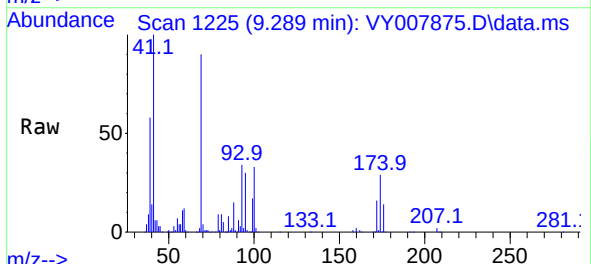
Tgt Ion: 83 Resp: 274698
Ion Ratio Lower Upper
83 100
85 65.1 51.9 77.9
127 8.9 6.6 10.0

Manual Integrations
APPROVED

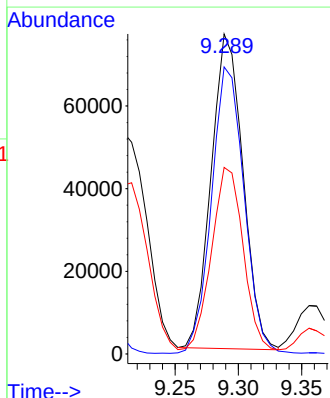
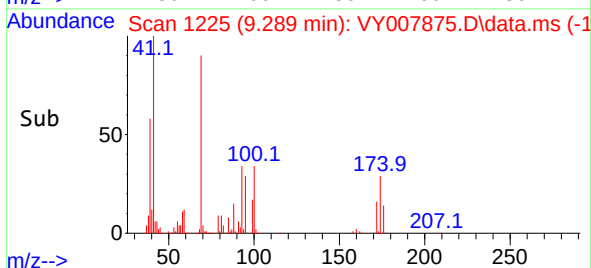
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

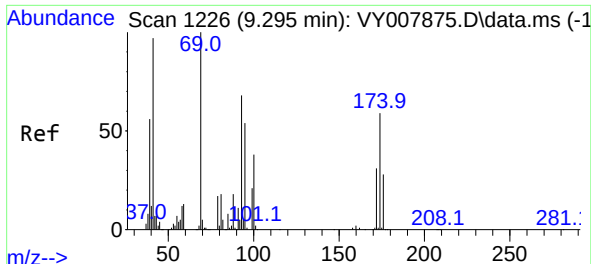


#48
Methyl methacrylate
Concen: 53.285 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



Tgt Ion: 41 Resp: 132985
Ion Ratio Lower Upper
41 100
69 93.5 58.2 87.2
39 60.1 47.4 71.0





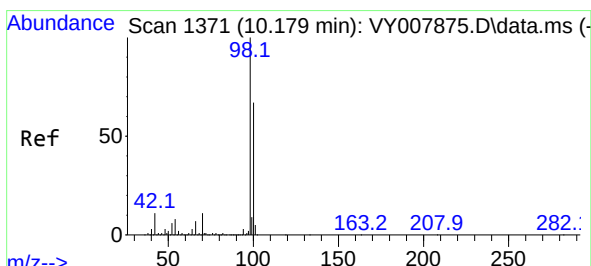
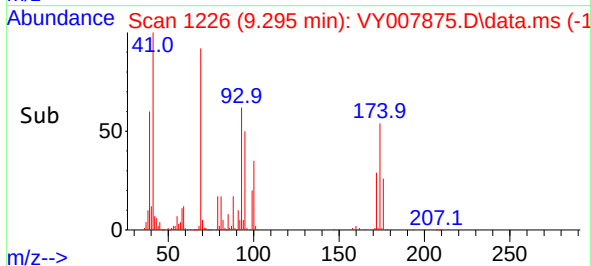
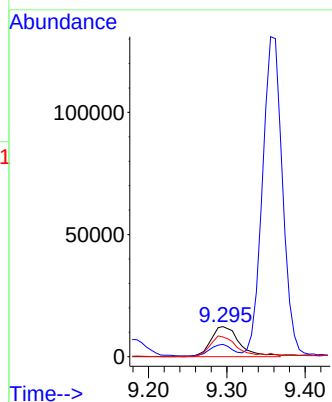
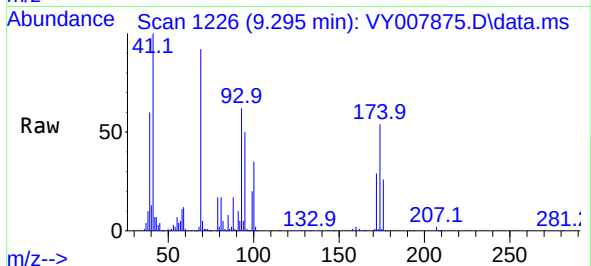
#49
1,4-Dioxane
Concen: 1062.016 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 3122
Ion Ratio Lower Upper
88 100
43 30.1 32.8 49.2
58 62.3 59.8 89.6

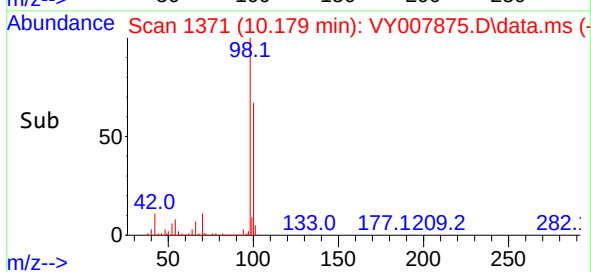
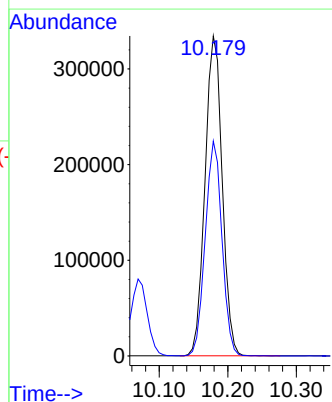
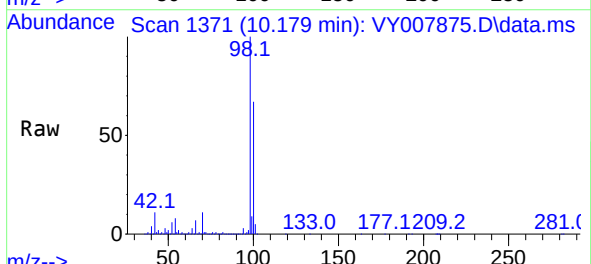
Manual Integrations
APPROVED

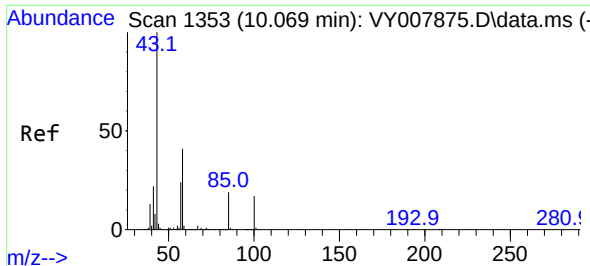
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#50
Toluene-d8
Concen: 44.286 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

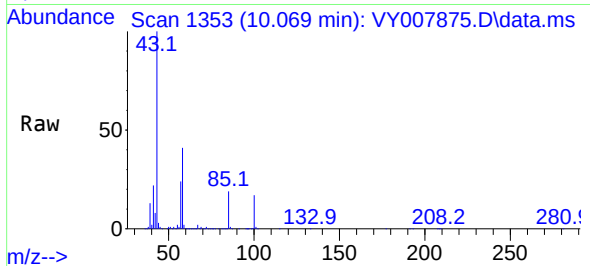
Tgt Ion: 98 Resp: 584164
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 262.032 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

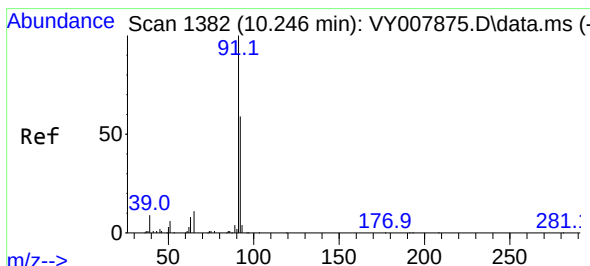
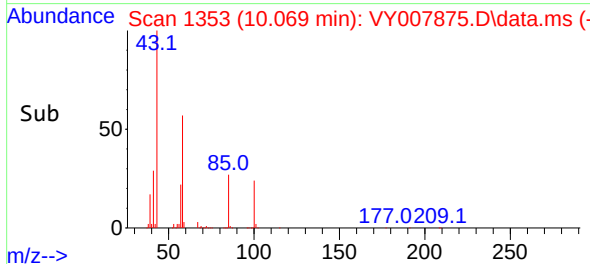
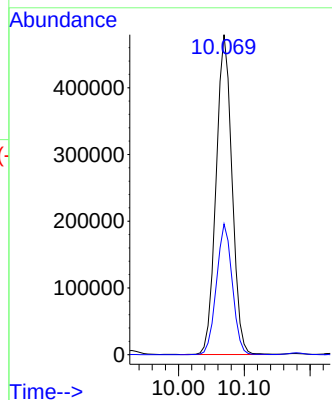
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 807264
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1

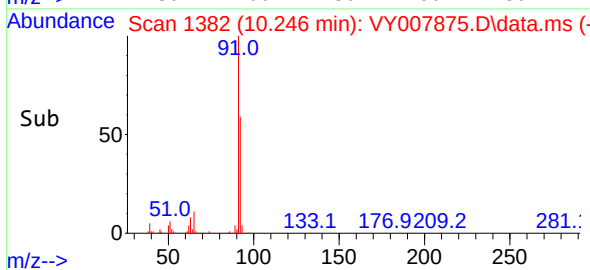
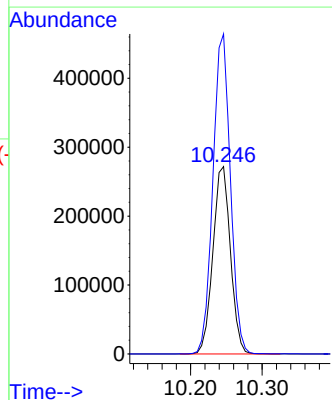
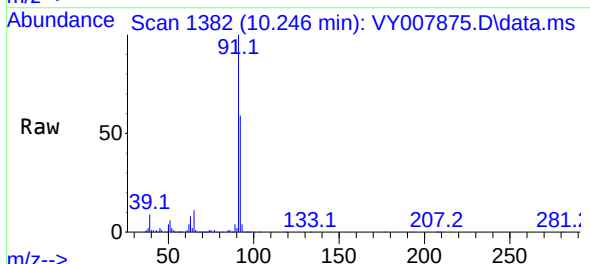
Manual Integrations
APPROVED

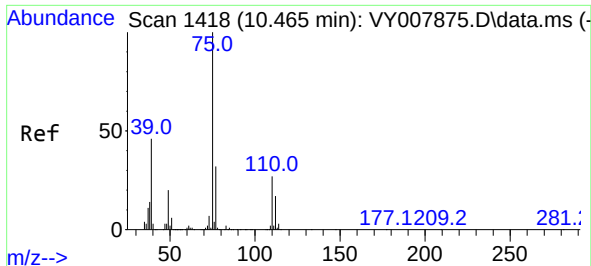
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#52
Toluene
Concen: 45.553 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

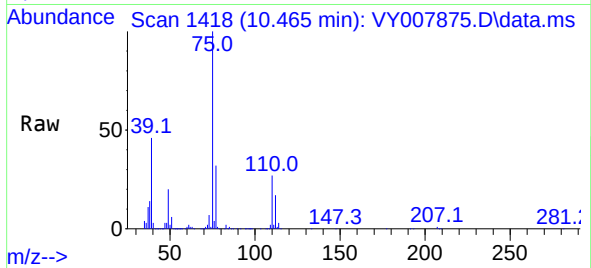
Tgt Ion: 92 Resp: 462070
Ion Ratio Lower Upper
92 100
91 170.3 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 49.588 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

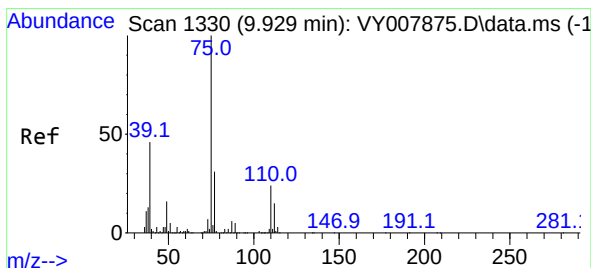
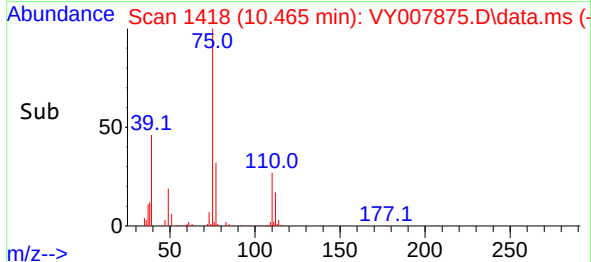
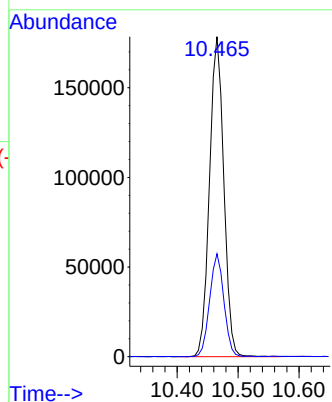
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 290798
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2

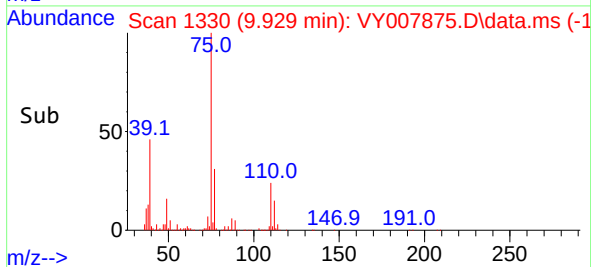
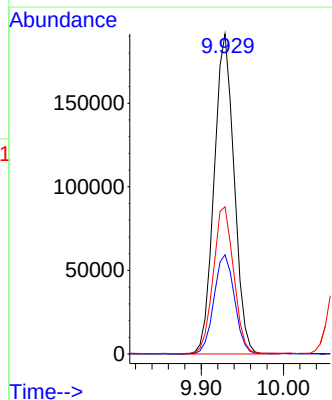
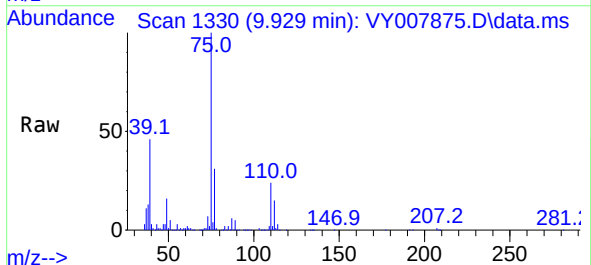
Manual Integrations
APPROVED

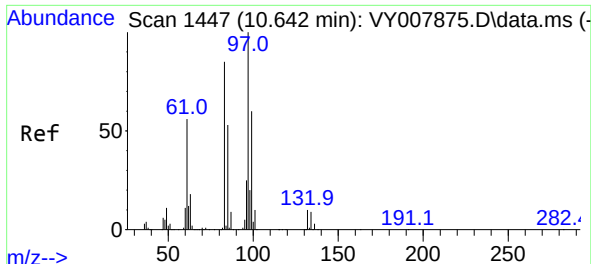
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#54
cis-1,3-Dichloropropene
Concen: 49.915 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

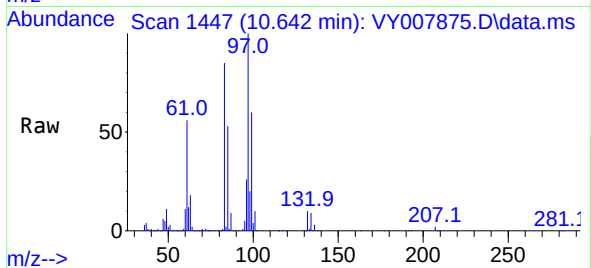
Tgt Ion: 75 Resp: 323401
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 45.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 49.847 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

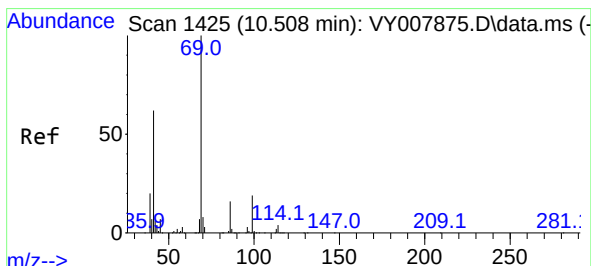
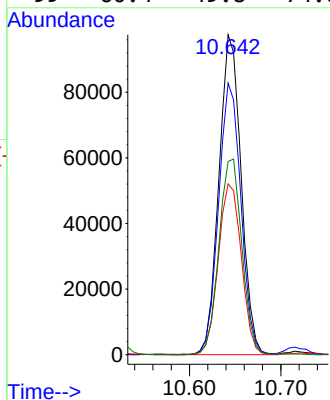
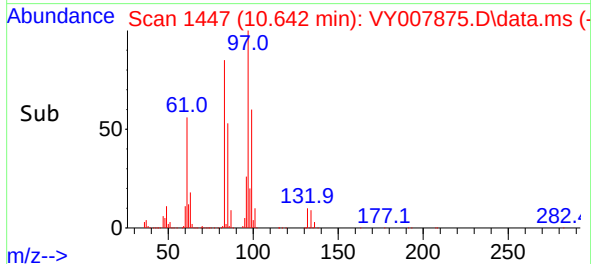
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



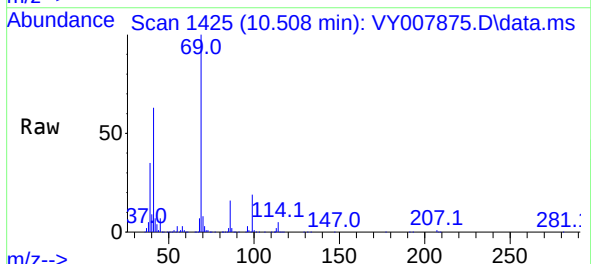
Tgt Ion: 97 Resp: 16514
Ion Ratio Lower Upper
97 100
83 84.8 69.8 104.8
85 53.3 44.3 66.5
99 60.4 49.8 74.6

Manual Integrations
APPROVED

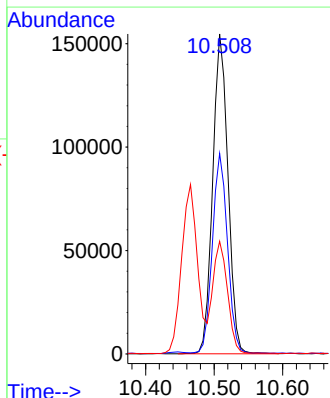
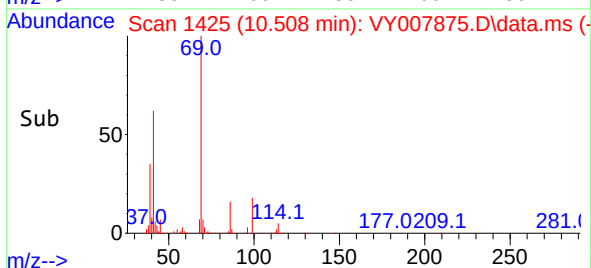
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

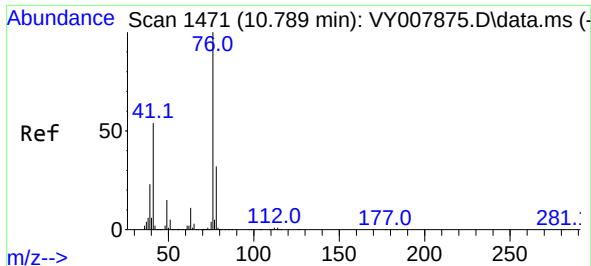


#56
Ethyl methacrylate
Concen: 54.175 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



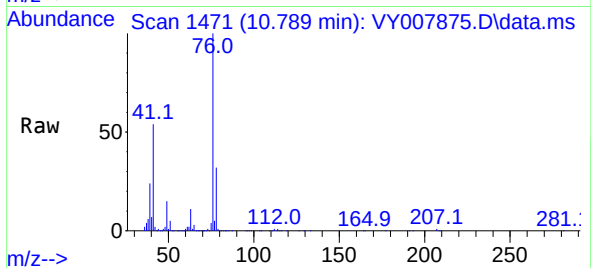
Tgt Ion: 69 Resp: 238288
Ion Ratio Lower Upper
69 100
41 62.0 63.4 95.0#
39 33.6 35.8 53.8#





#57
1,3-Dichloropropane
Concen: 49.083 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

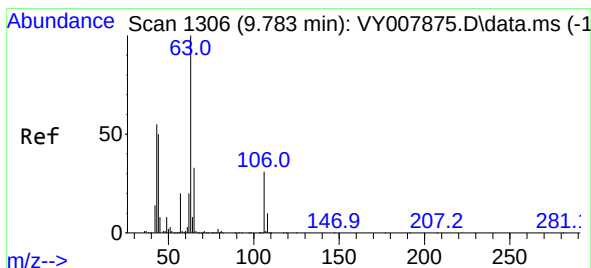
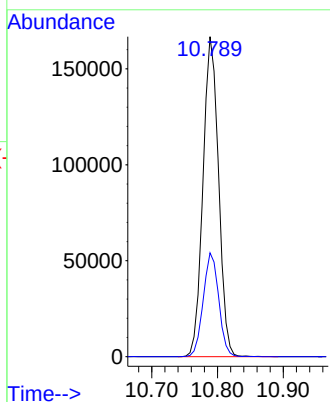
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



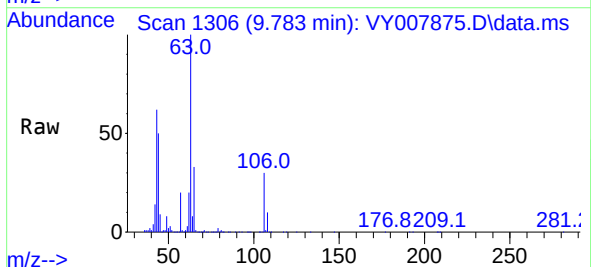
Tgt Ion: 76 Resp: 274978
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6

Manual Integrations
APPROVED

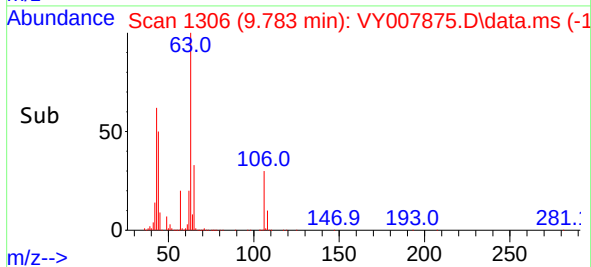
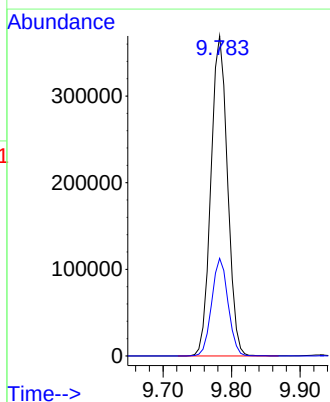
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

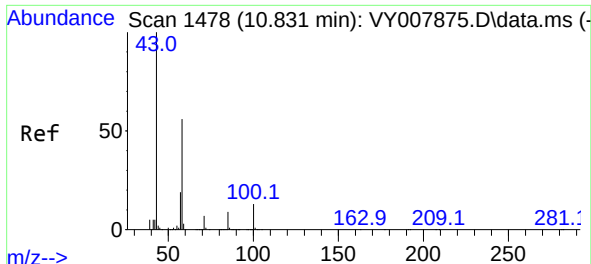


#58
2-Chloroethyl Vinyl ether
Concen: 259.283 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



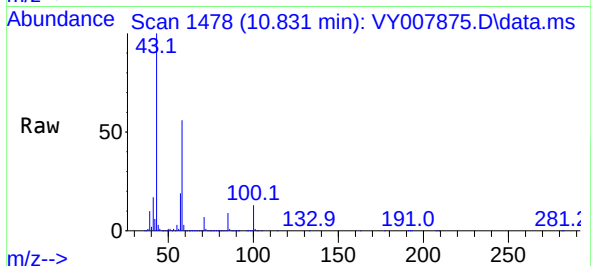
Tgt Ion: 63 Resp: 621952
Ion Ratio Lower Upper
63 100
106 30.0 21.5 32.3





#59
2-Hexanone
Concen: 283.158 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

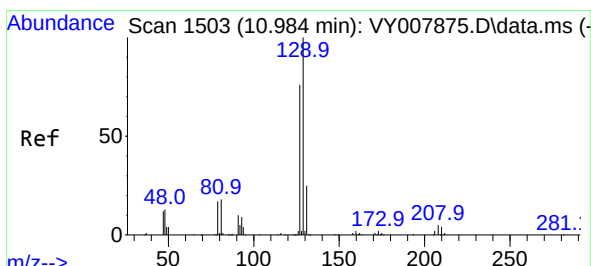
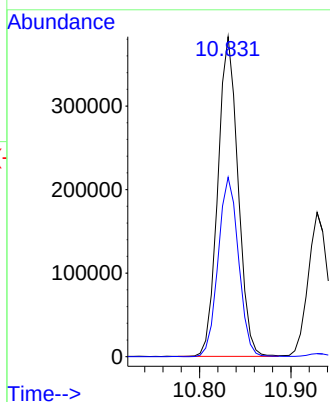
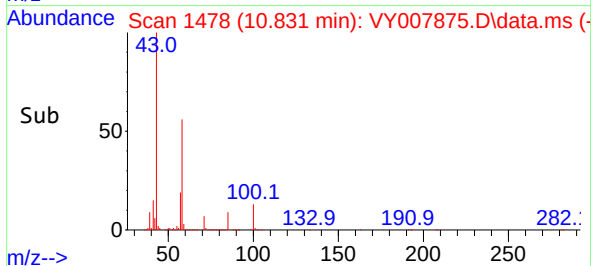
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



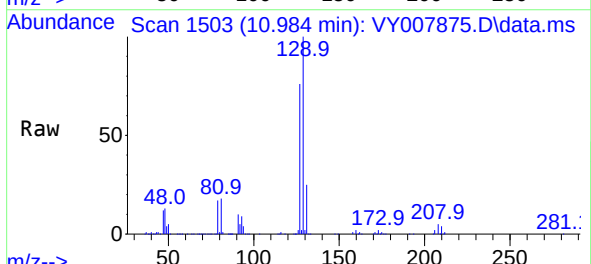
Tgt Ion: 43 Resp: 587460
Ion Ratio Lower Upper
43 100
58 56.7 24.4 73.4

Manual Integrations
APPROVED

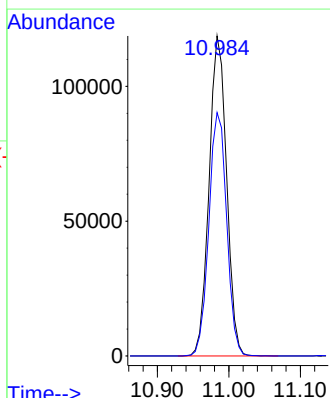
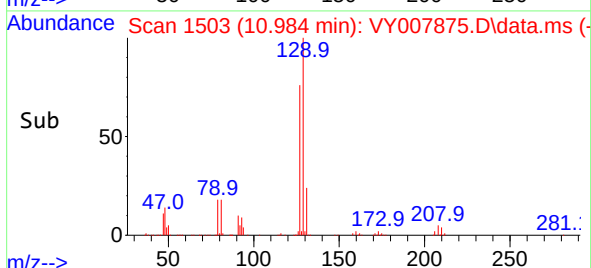
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

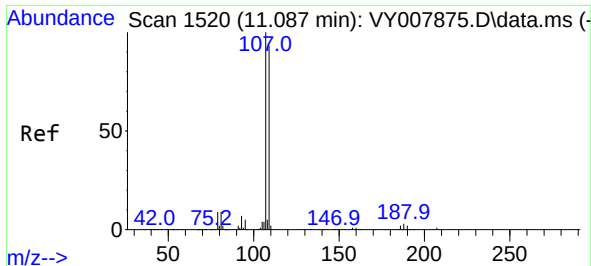


#60
Dibromochloromethane
Concen: 51.121 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



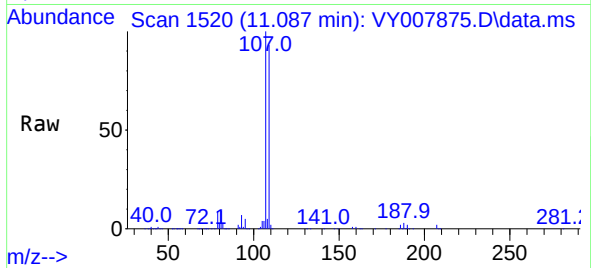
Tgt Ion:129 Resp: 201664
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 49.994 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

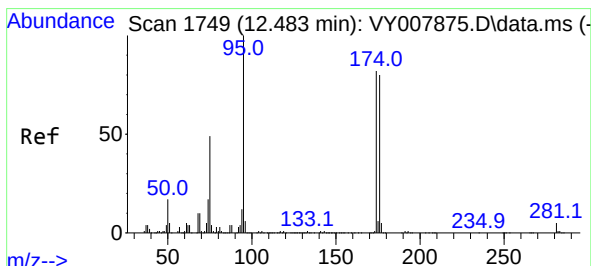
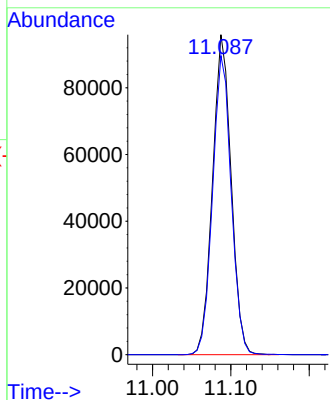
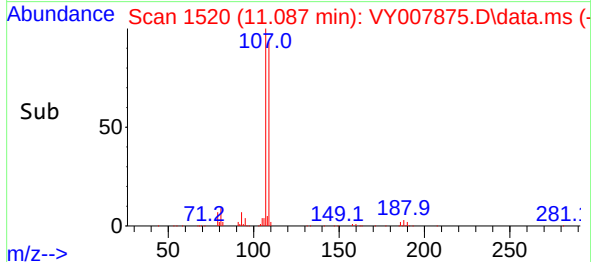
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



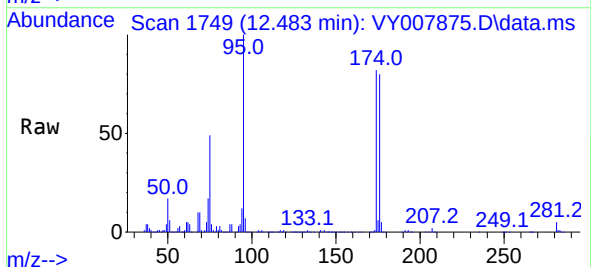
Tgt Ion:107 Resp: 157870
Ion Ratio Lower Upper
107 100
109 93.8 75.4 113.2

Manual Integrations
APPROVED

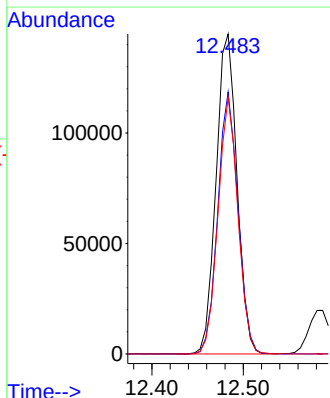
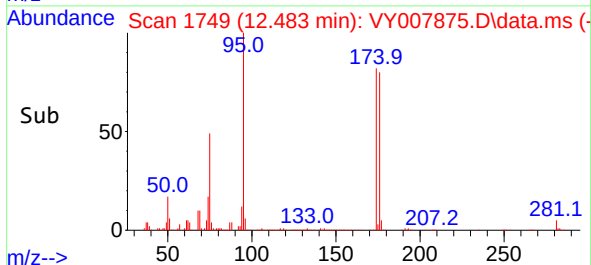
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

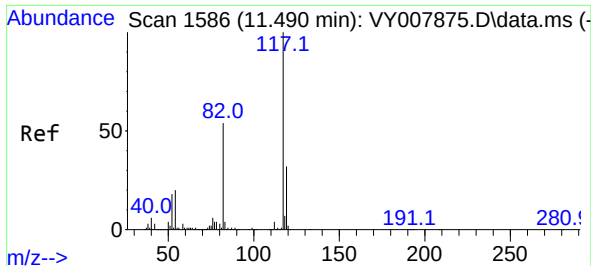


#62
4-Bromofluorobenzene
Concen: 54.072 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



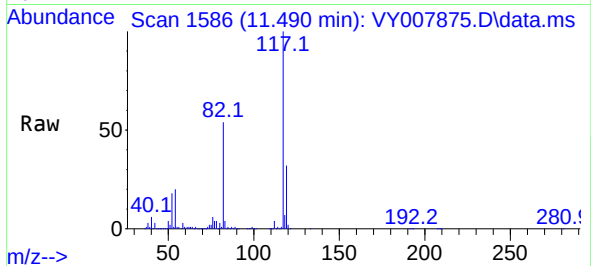
Tgt Ion: 95 Resp: 229909
Ion Ratio Lower Upper
95 100
174 79.5 0.0 177.0
176 76.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

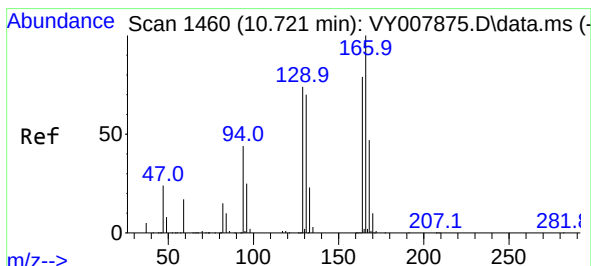
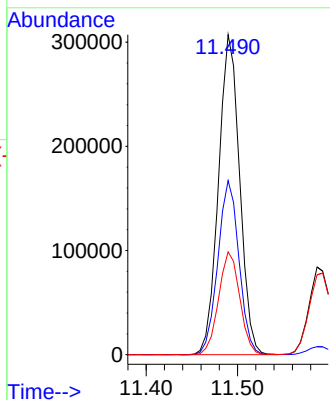
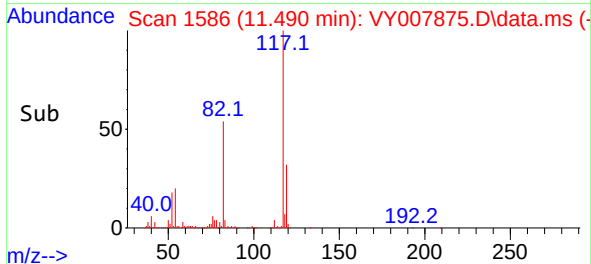
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



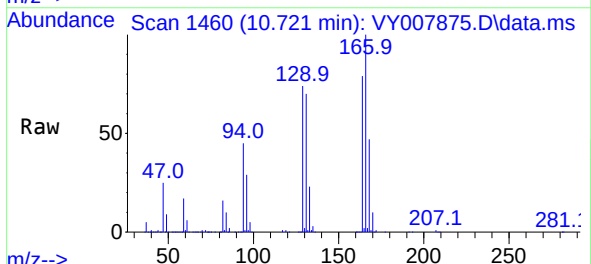
Tgt Ion:117 Resp: 494304
Ion Ratio Lower Upper
117 100
82 54.4 43.0 64.4
119 32.1 25.4 38.0

Manual Integrations
APPROVED

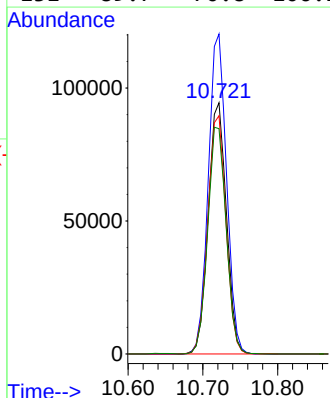
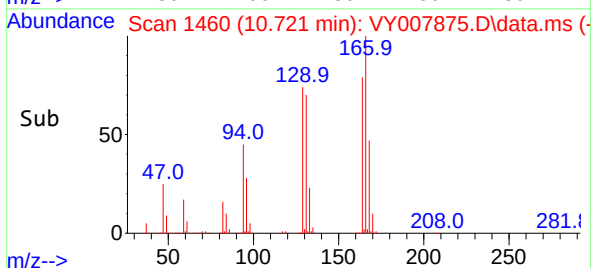
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

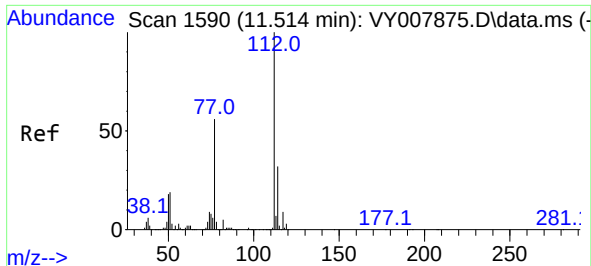


#64
Tetrachloroethene
Concen: 43.757 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



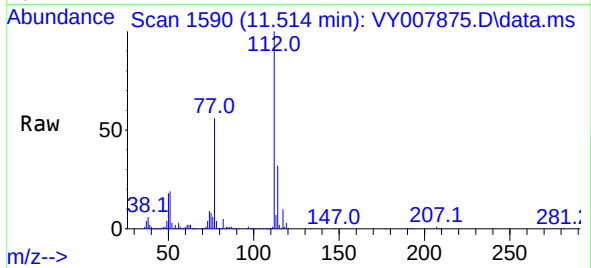
Tgt Ion:164 Resp: 160328
Ion Ratio Lower Upper
164 100
166 127.4 100.4 150.6
129 94.8 71.4 107.0
131 89.7 70.8 106.2





#65
Chlorobenzene
Concen: 47.688 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

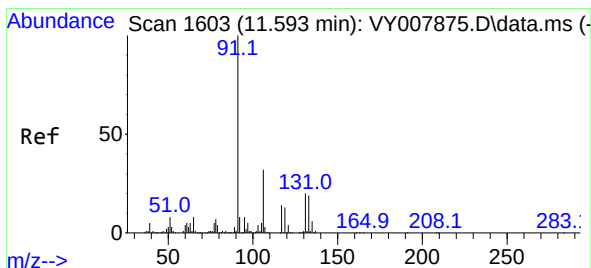
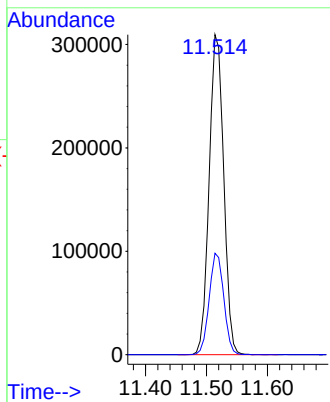
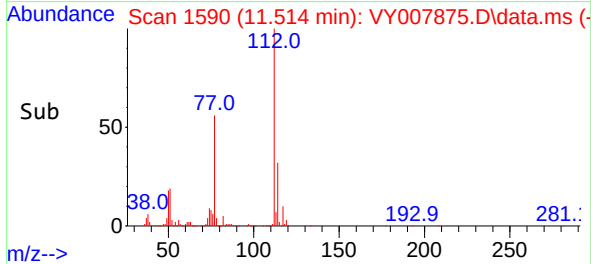
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



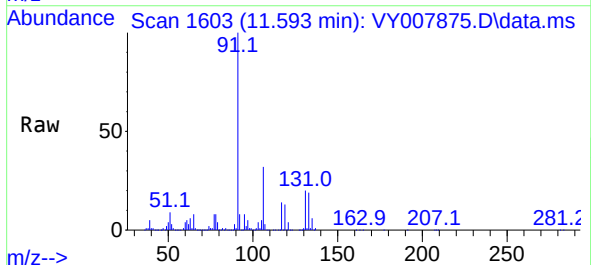
Tgt Ion:112 Resp: 513564
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Manual Integrations
APPROVED

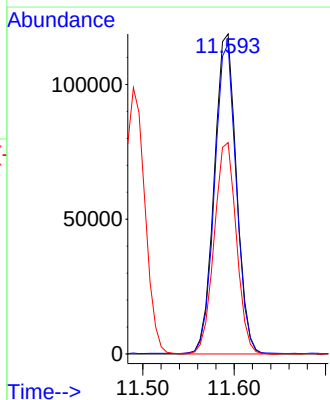
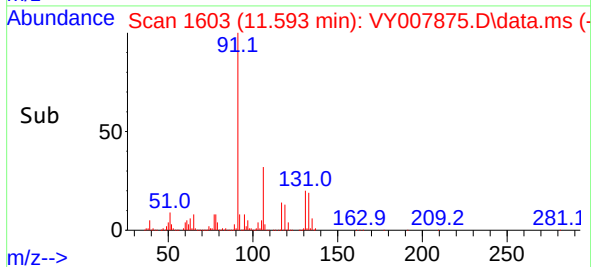
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

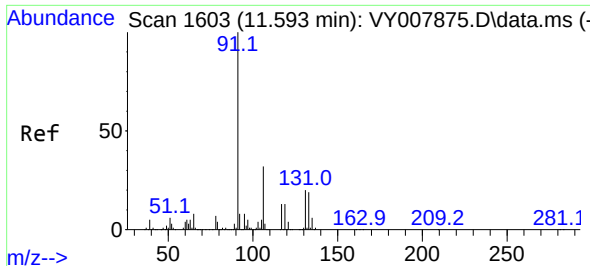


#66
1,1,1,2-Tetrachloroethane
Concen: 49.767 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



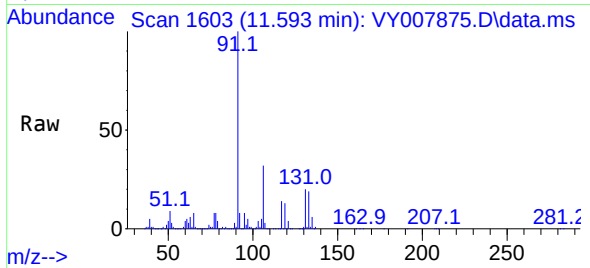
Tgt Ion:131 Resp: 200422
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.6
119 66.1 30.8 92.3





#67
Ethyl Benzene
Concen: 46.534 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

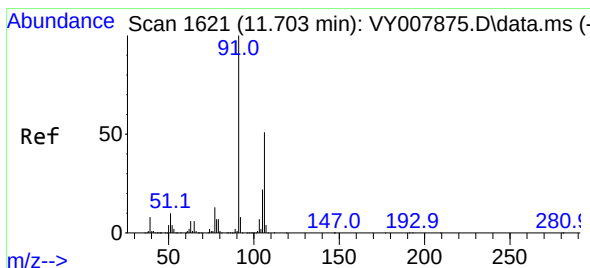
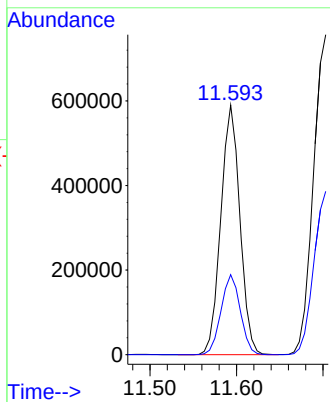
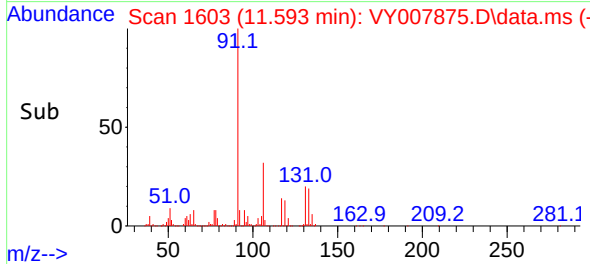
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



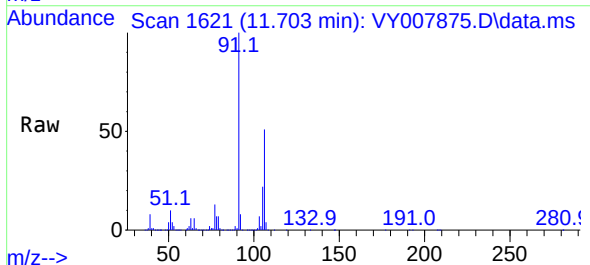
Tgt Ion: 91 Resp: 90373
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7

Manual Integrations
APPROVED

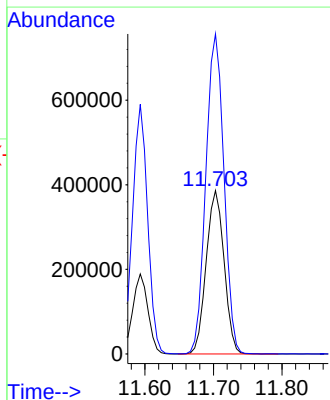
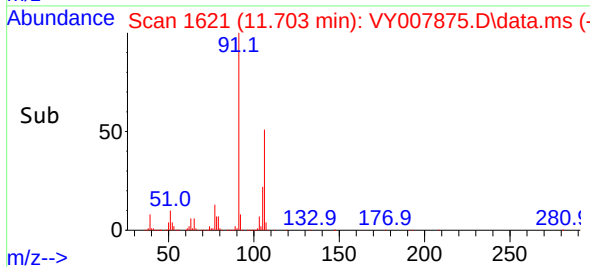
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

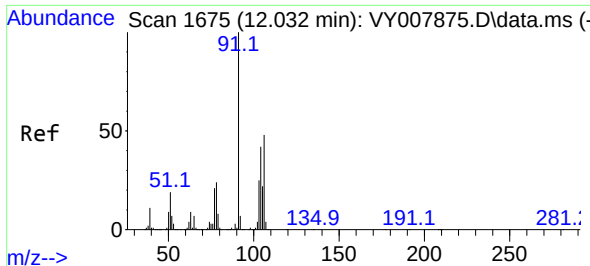


#68
m/p-Xylenes
Concen: 94.095 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



Tgt Ion:106 Resp: 701162
Ion Ratio Lower Upper
106 100
91 197.8 166.6 249.8





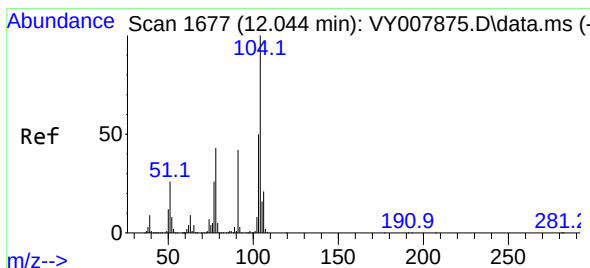
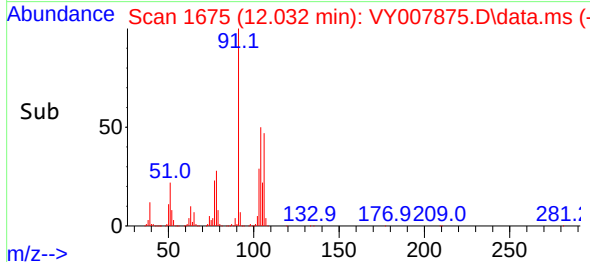
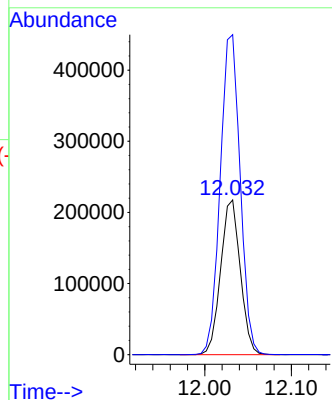
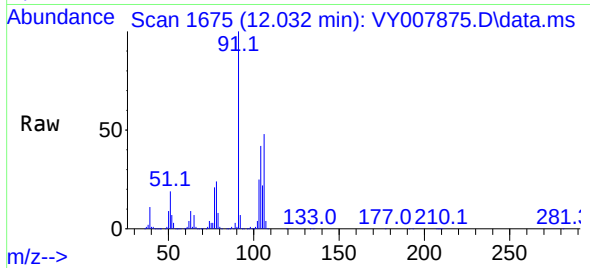
#69
o-Xylene
Concen: 48.576 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 343012
Ion Ratio Lower Upper
106 100
91 210.0 110.3 331.0

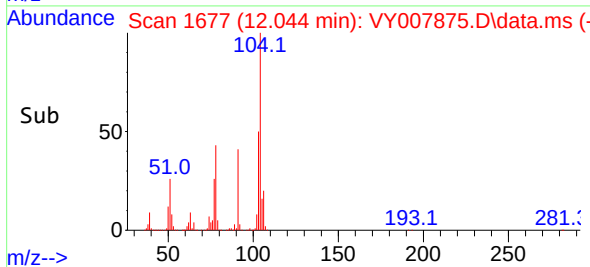
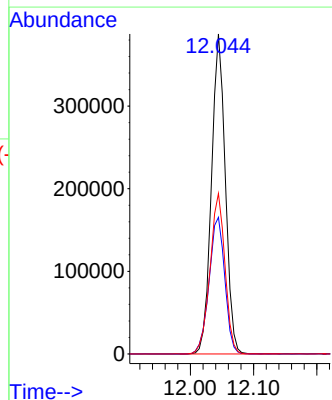
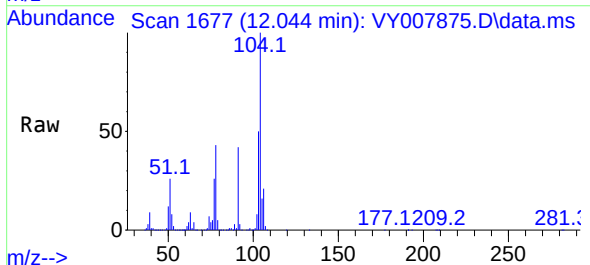
Manual Integrations
APPROVED

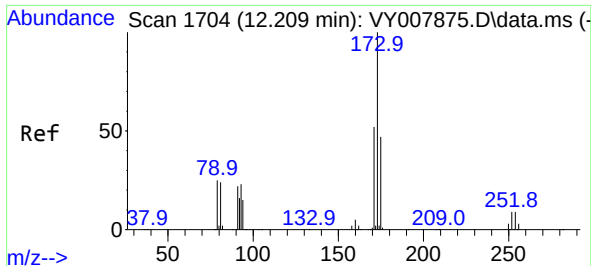
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#70
Styrene
Concen: 49.983 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

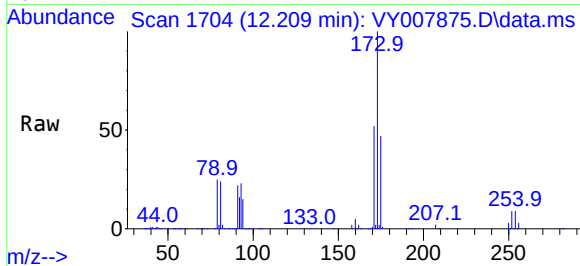
Tgt Ion:104 Resp: 590978
Ion Ratio Lower Upper
104 100
78 48.2 42.4 63.6
103 54.2 44.4 66.6





#71
Bromoform
Concen: 51.785 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

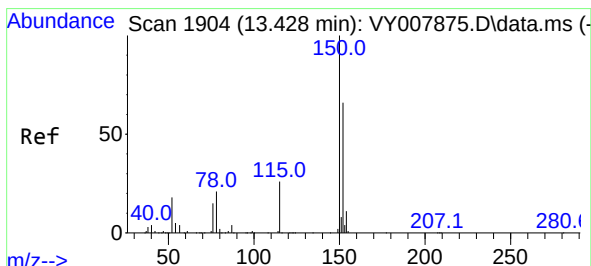
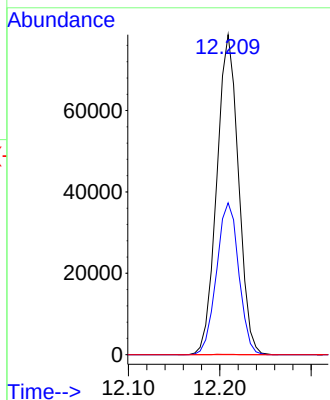
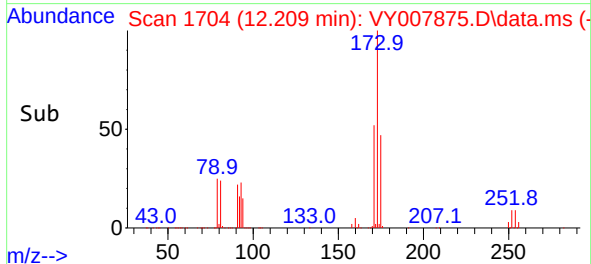
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



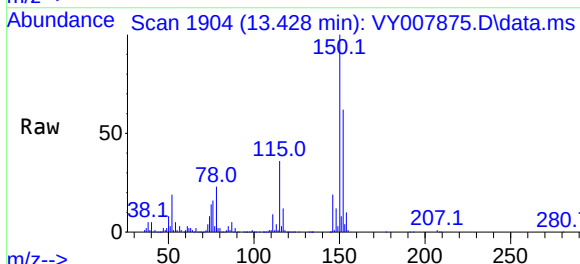
Tgt Ion:173 Resp: 12985
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

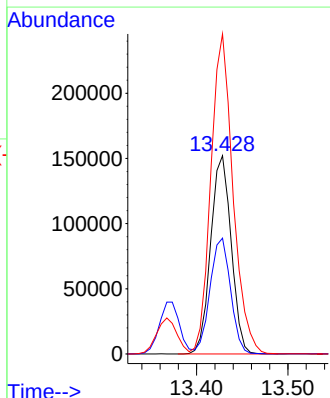
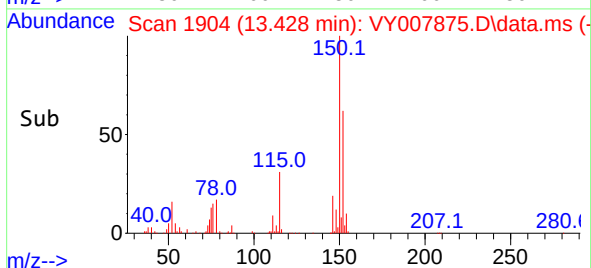
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

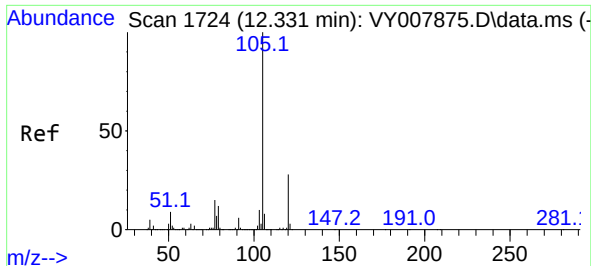


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



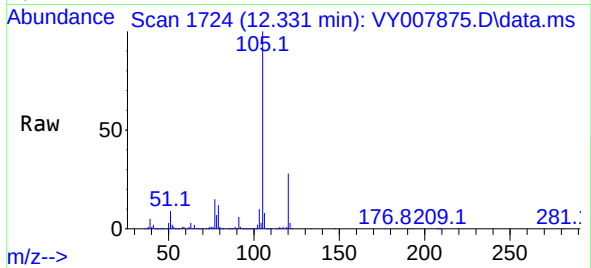
Tgt Ion:152 Resp: 237023
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 173.9 0.0 347.6





#73
Isopropylbenzene
Concen: 49.442 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

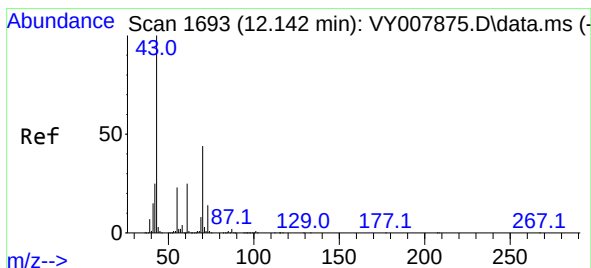
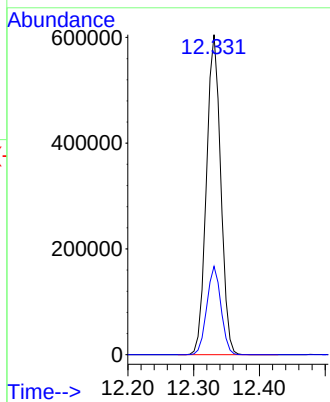
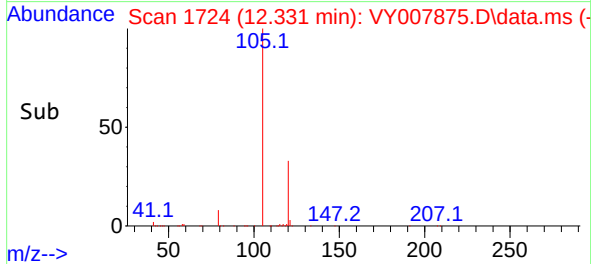
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



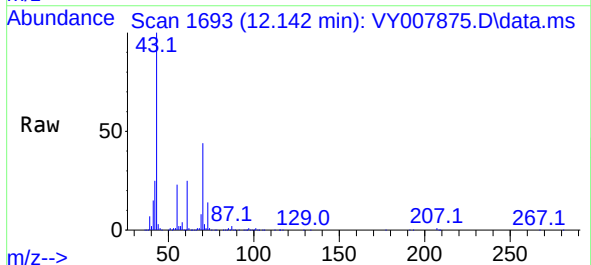
Tgt Ion:105 Resp: 912968
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2

Manual Integrations
APPROVED

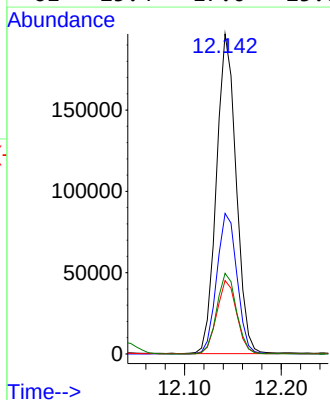
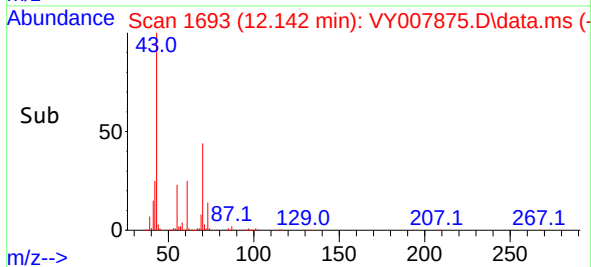
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

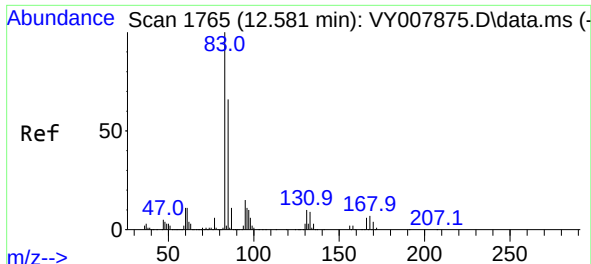


#74
N-ethyl acetate
Concen: 56.491 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



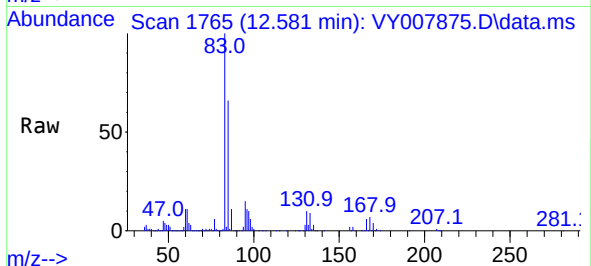
Tgt Ion: 43 Resp: 277678
Ion Ratio Lower Upper
43 100
70 45.3 28.7 43.1#
55 23.1 17.3 25.9
61 25.4 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 52.747 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

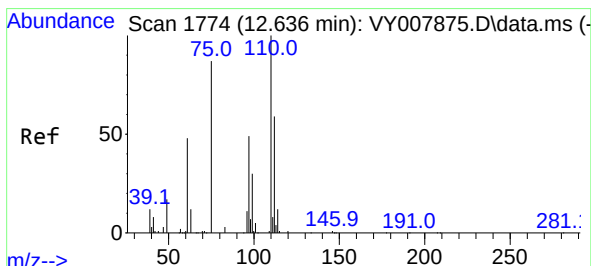
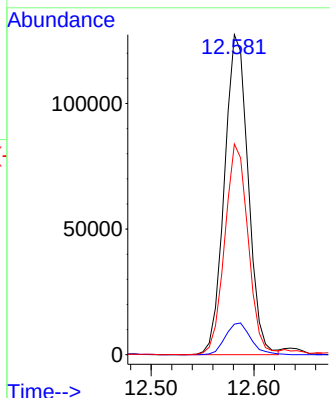
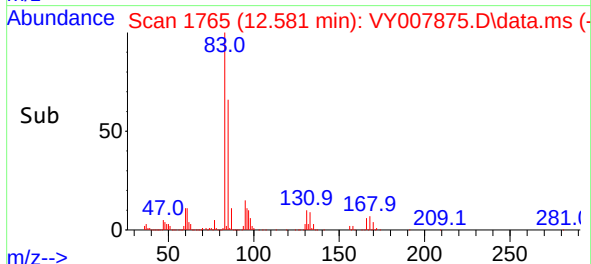
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



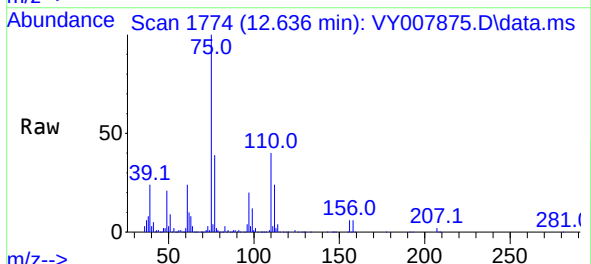
Tgt Ion: 83 Resp: 20428
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 65.0 32.3 96.8

Manual Integrations
APPROVED

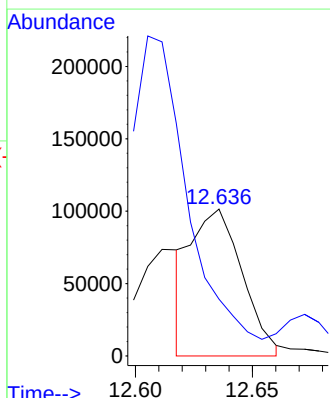
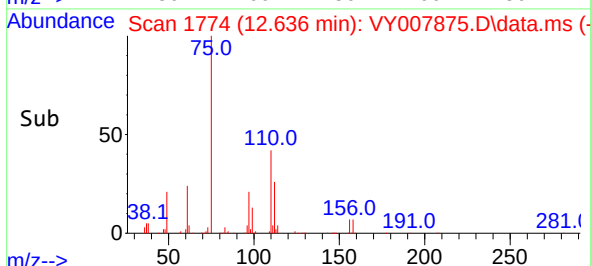
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

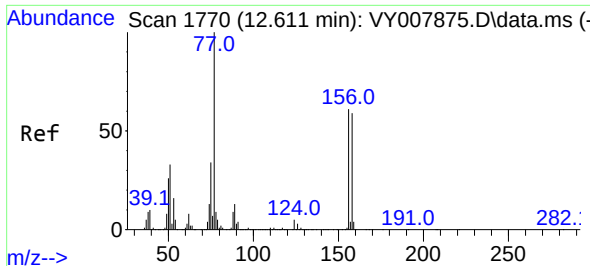


#76
1,2,3-Trichloropropane
Concen: 58.249 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



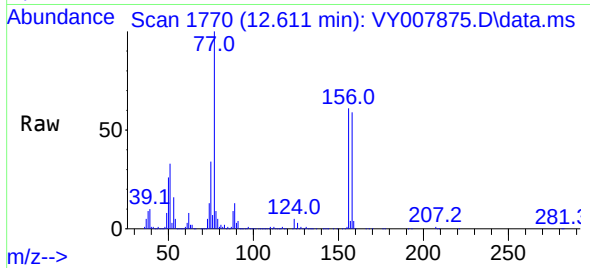
Tgt Ion: 75 Resp: 154185
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.576 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

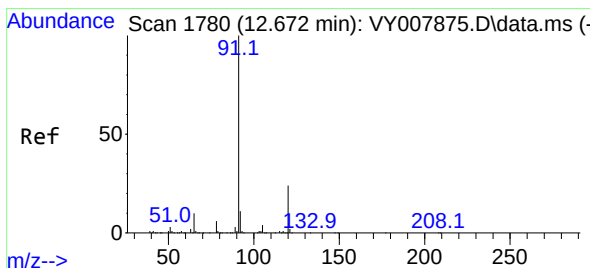
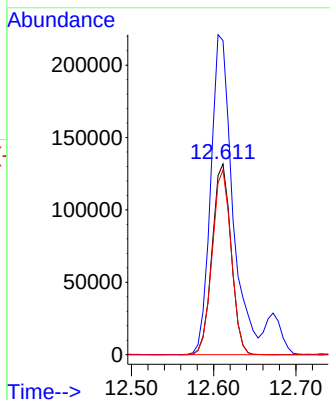
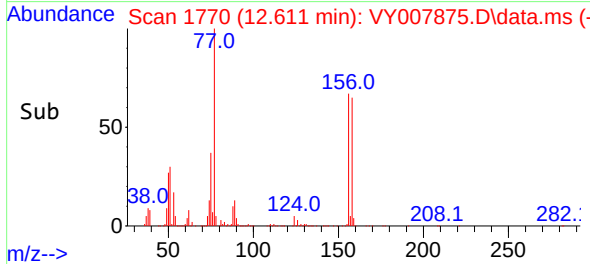
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



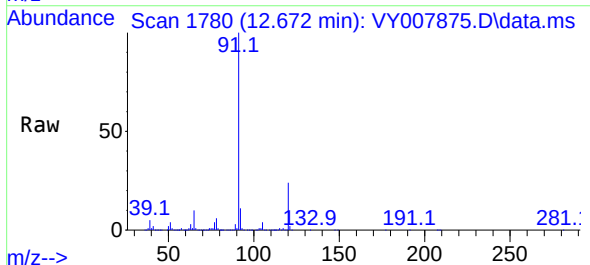
Tgt Ion:156 Resp: 210858
Ion Ratio Lower Upper
156 100
77 192.9 95.5 286.4
158 97.0 48.0 144.0

Manual Integrations
APPROVED

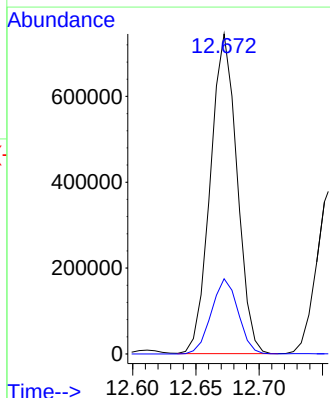
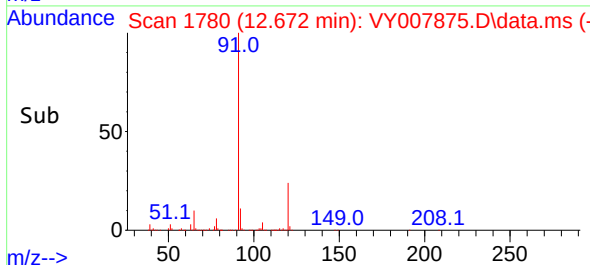
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

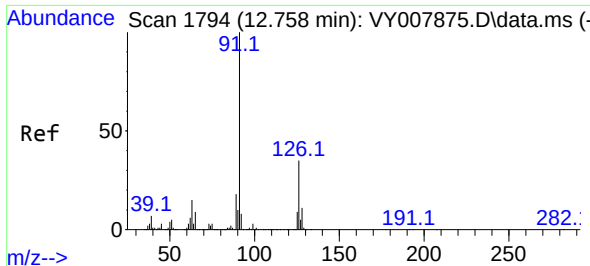


#78
n-propylbenzene
Concen: 49.055 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



Tgt Ion: 91 Resp: 1093033
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9





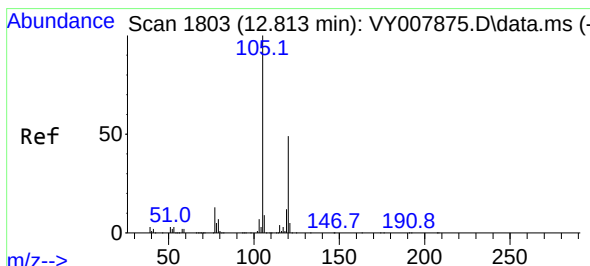
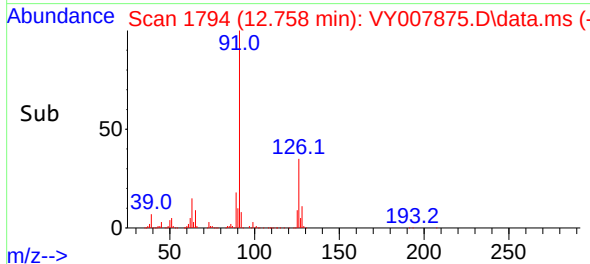
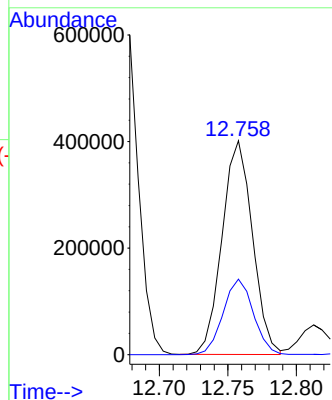
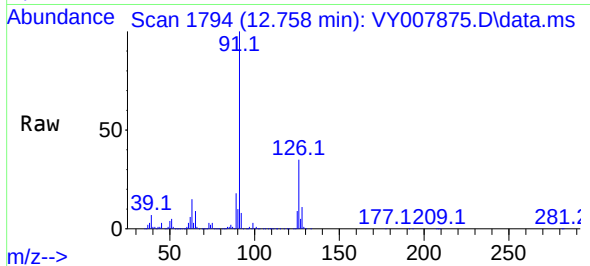
#79
2-Chlorotoluene
Concen: 51.911 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 618944
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6

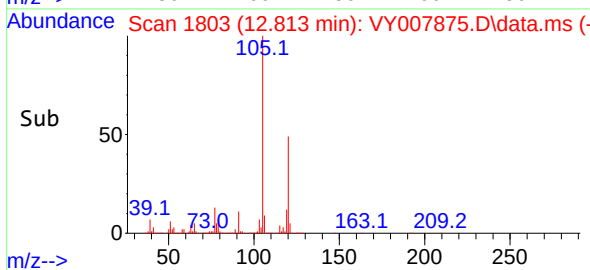
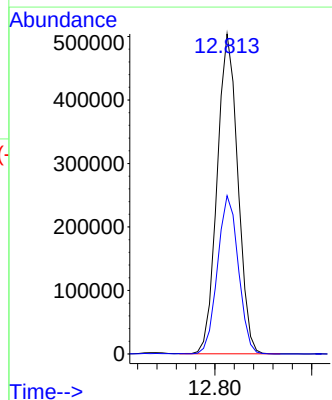
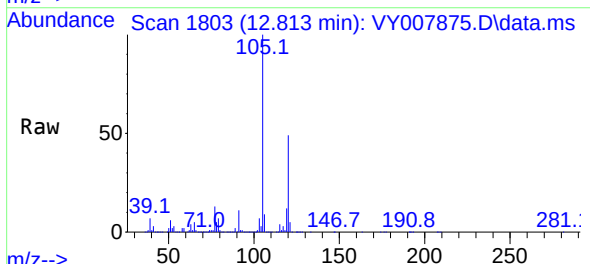
Manual Integrations
APPROVED

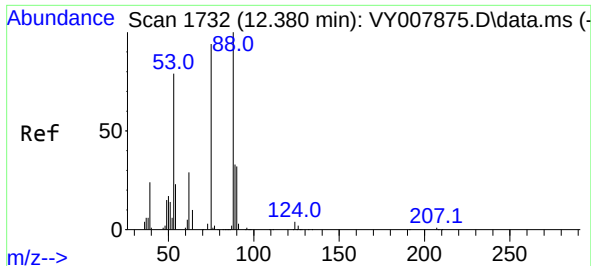
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.660 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

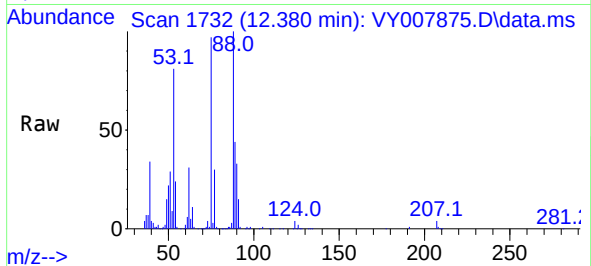
Tgt Ion:105 Resp: 747989
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 56.957 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

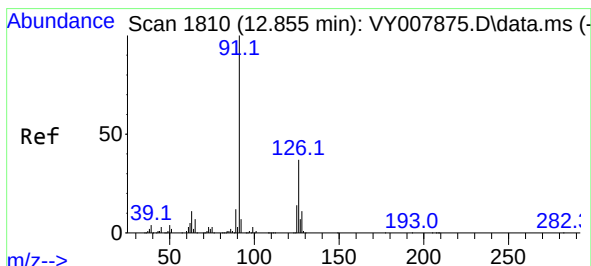
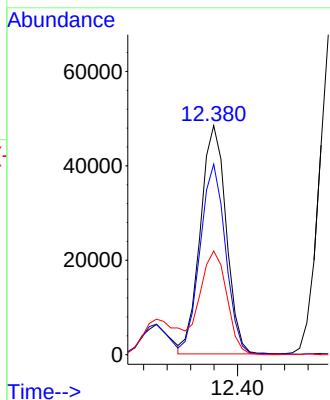
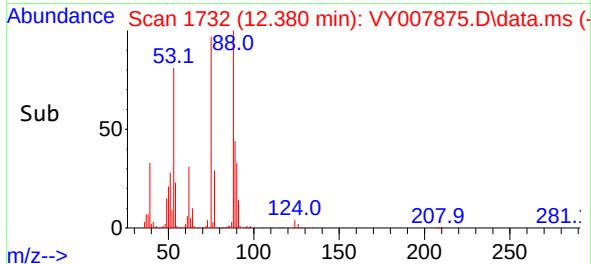
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



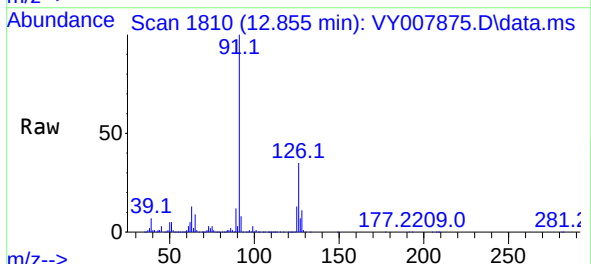
Tgt Ion: 75 Resp: 73740
Ion Ratio Lower Upper
75 100
53 82.9 85.3 127.9
89 47.5 37.0 55.4

Manual Integrations
APPROVED

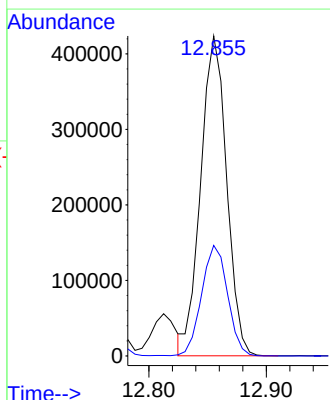
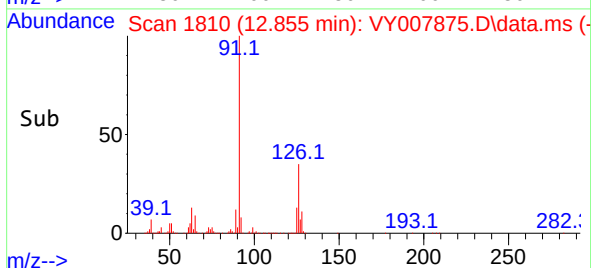
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

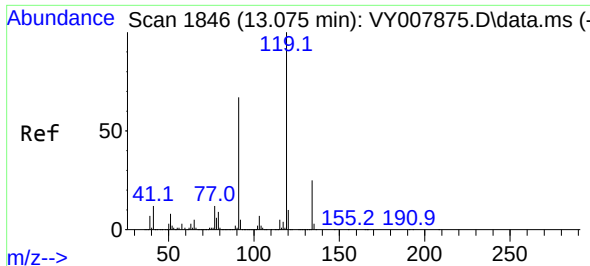


#82
4-Chlorotoluene
Concen: 52.990 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



Tgt Ion: 91 Resp: 649879
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0





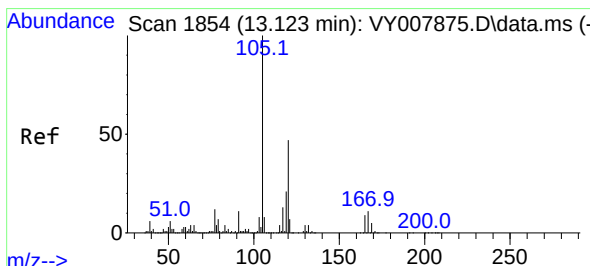
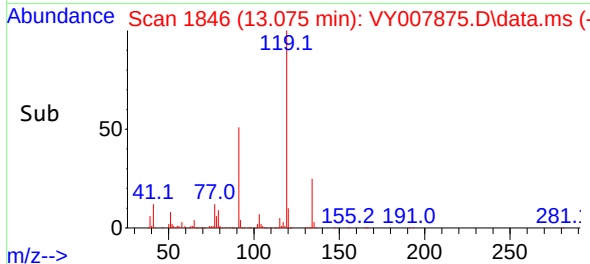
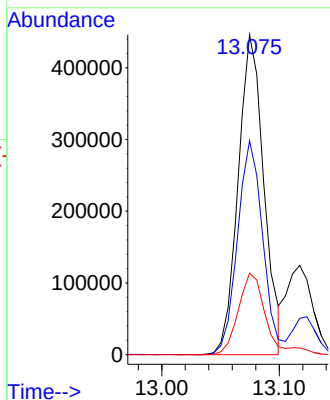
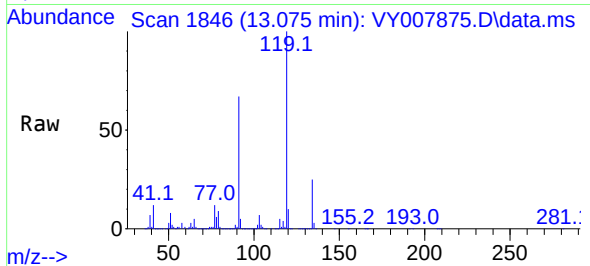
#83
tert-Butylbenzene
Concen: 50.048 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 679714
Ion Ratio Lower Upper
119 100
91 65.9 34.8 104.4
134 27.4 13.3 39.9

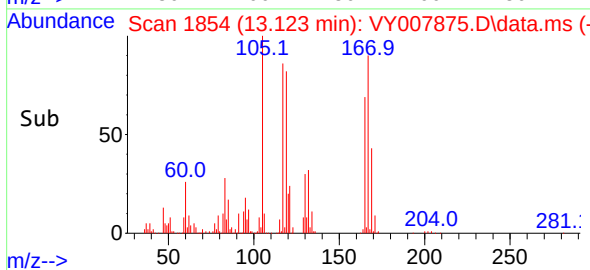
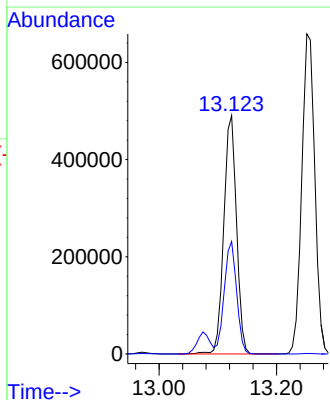
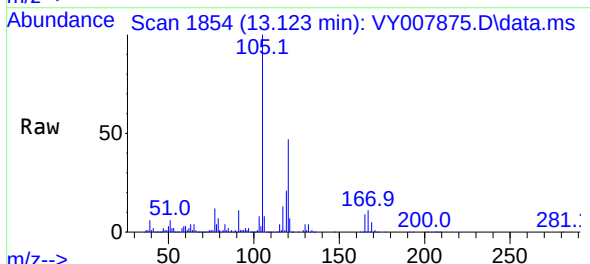
Manual Integrations
APPROVED

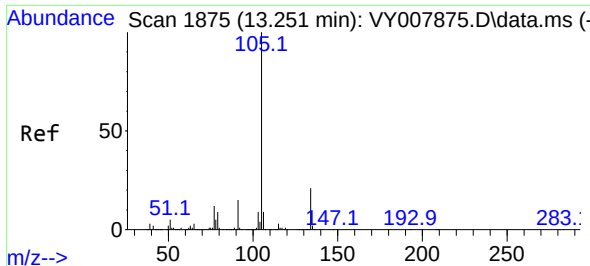
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.595 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

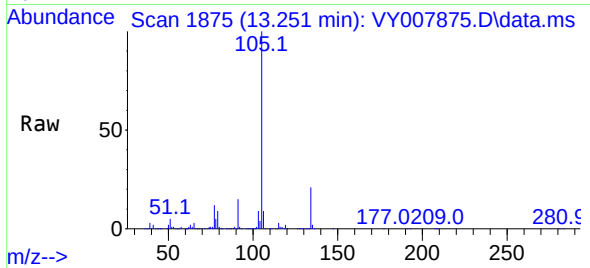
Tgt Ion:105 Resp: 735832
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 50.211 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007875.D
 Acq: 17 Mar 2022 13:15

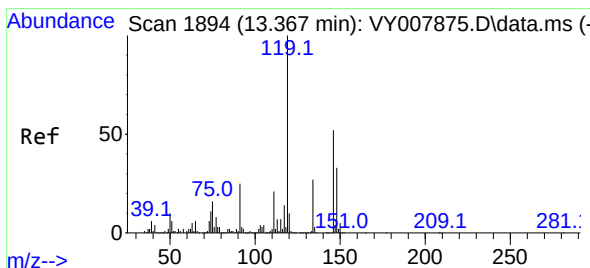
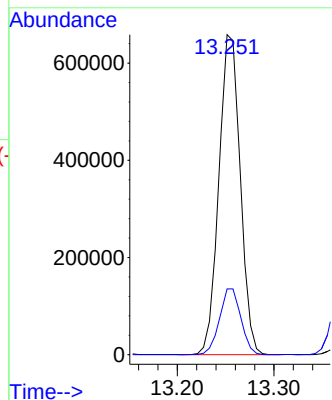
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



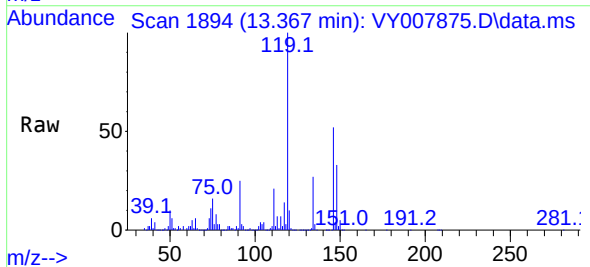
Tgt Ion:105 Resp: 1008754
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
 APPROVED

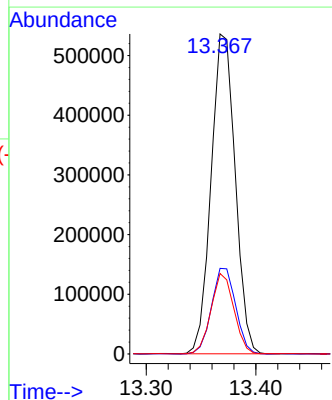
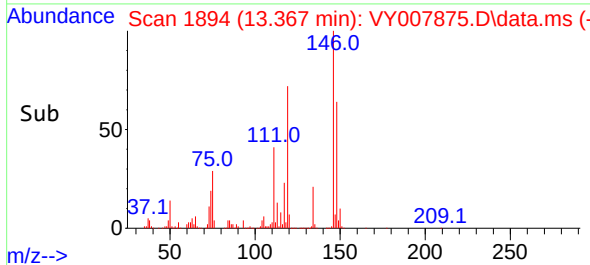
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022

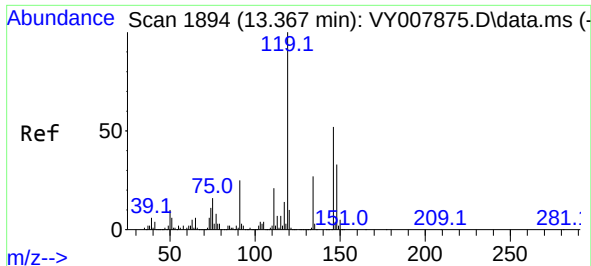


#86
 p-Isopropyltoluene
 Concen: 49.332 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007875.D
 Acq: 17 Mar 2022 13:15



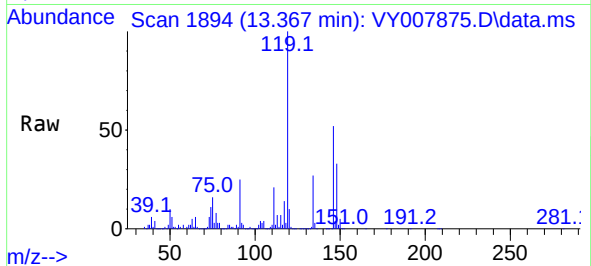
Tgt Ion:119 Resp: 818571
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 23.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 49.035 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

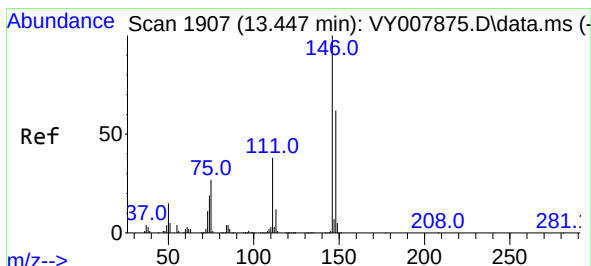
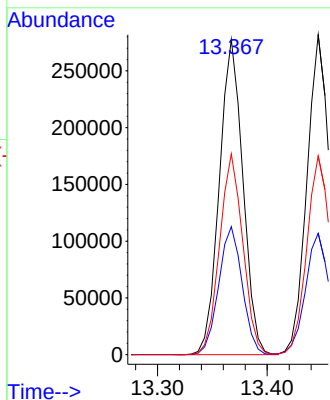
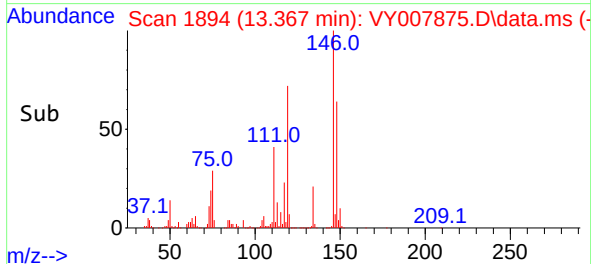
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



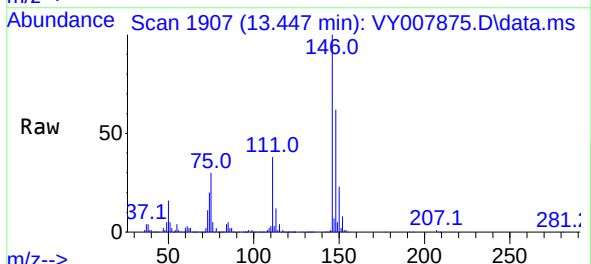
Tgt Ion:146 Resp: 415011
Ion Ratio Lower Upper
146 100
111 40.5 19.5 58.5
148 62.8 31.6 95.0

Manual Integrations
APPROVED

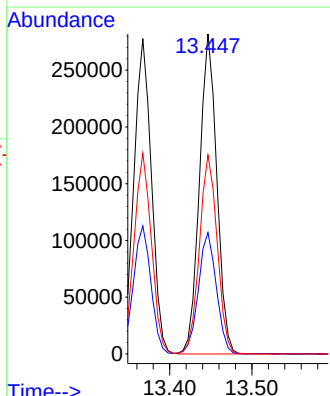
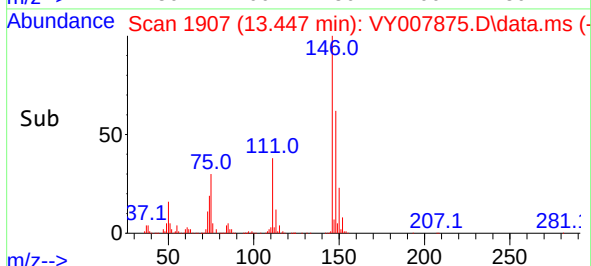
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

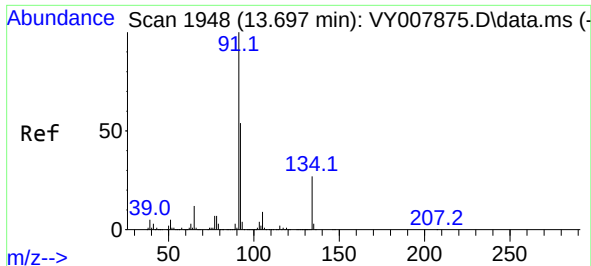


#88
1,4-Dichlorobenzene
Concen: 49.438 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



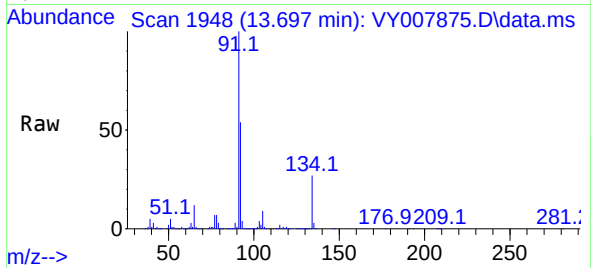
Tgt Ion:146 Resp: 412966
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.8
148 63.8 32.6 97.8





#89
n-Butylbenzene
Concen: 50.346 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

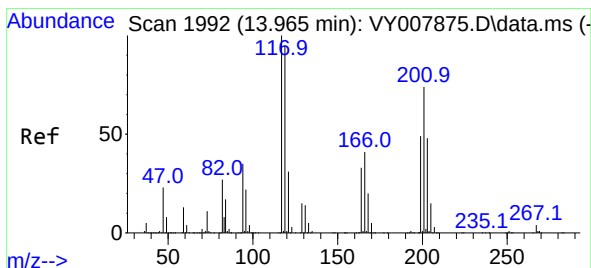
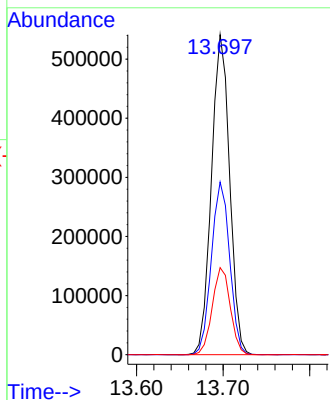
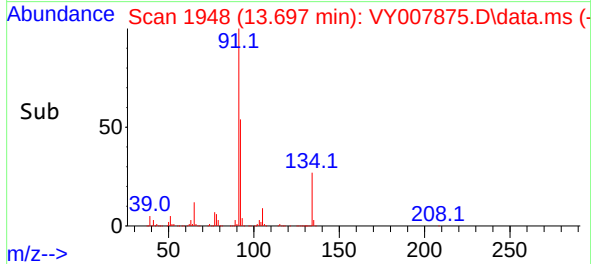
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 789554
Ion Ratio Lower Upper
91 100
92 54.3 26.3 78.9
134 27.0 13.0 38.9

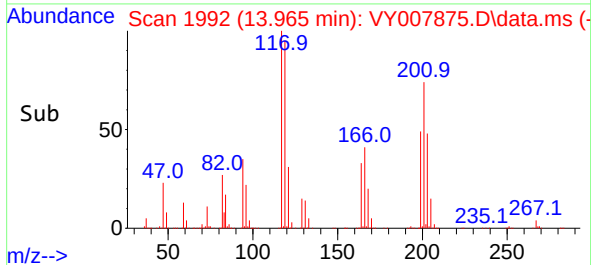
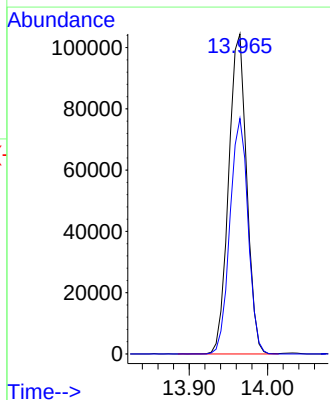
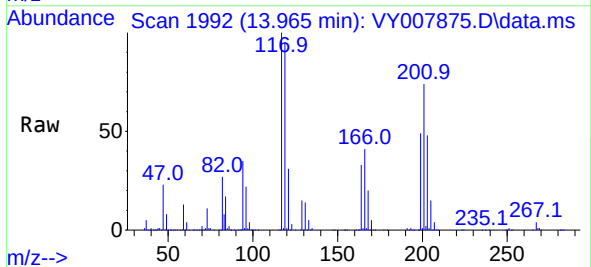
Manual Integrations
APPROVED

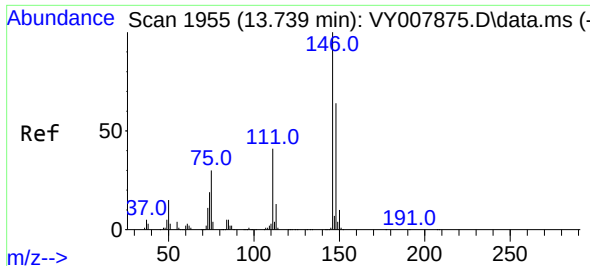
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#90
Hexachloroethane
Concen: 53.165 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

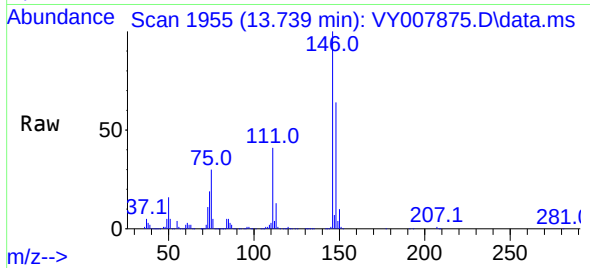
Tgt Ion:117 Resp: 167221
Ion Ratio Lower Upper
117 100
201 73.9 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 50.210 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

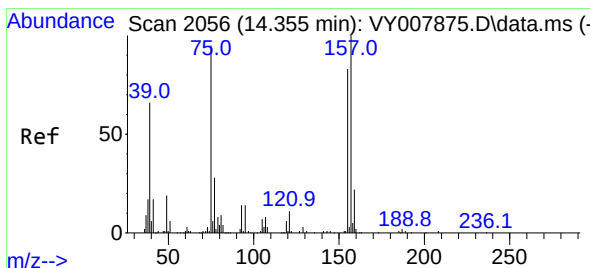
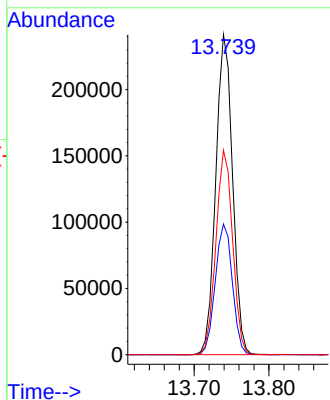
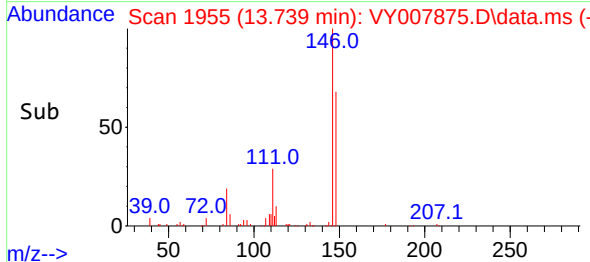
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



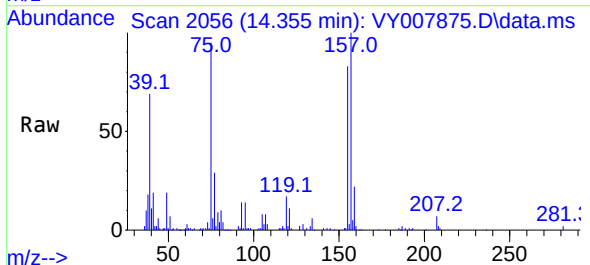
Tgt Ion:146 Resp: 377342
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 63.7 32.3 96.9

Manual Integrations
APPROVED

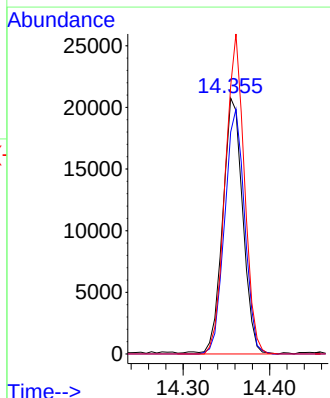
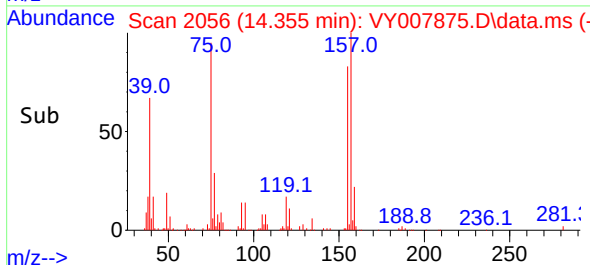
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

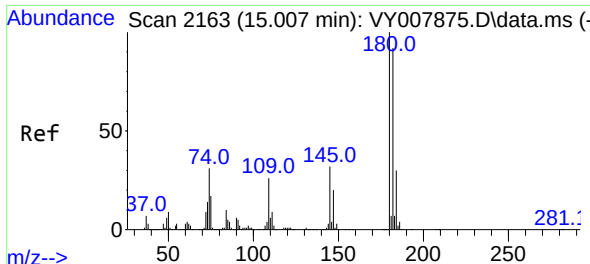


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.966 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



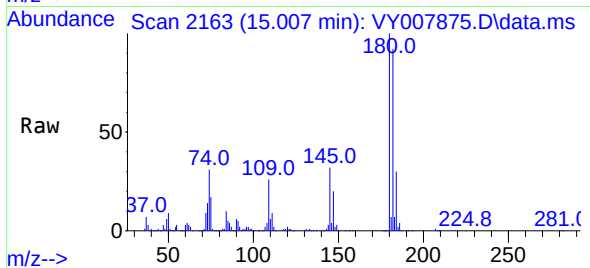
Tgt Ion: 75 Resp: 33411
Ion Ratio Lower Upper
75 100
155 94.8 38.0 113.9
157 118.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 51.358 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

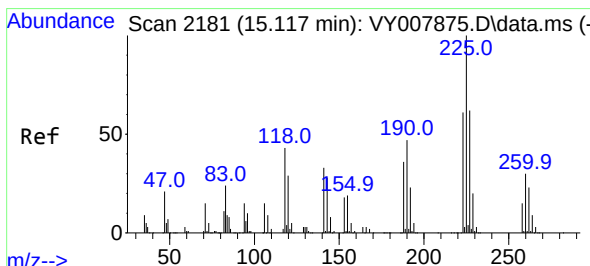
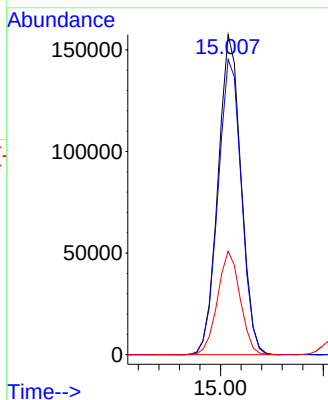
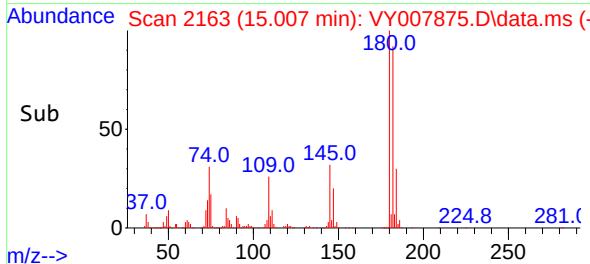
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



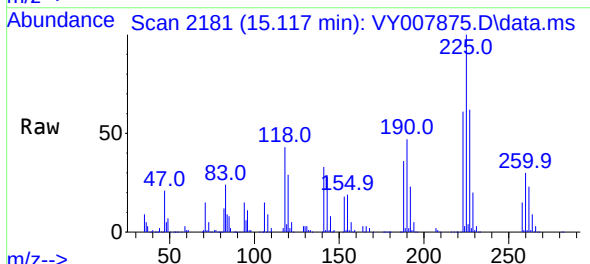
Tgt Ion:180 Resp: 244358
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.9
145 31.8 14.6 43.8

Manual Integrations
APPROVED

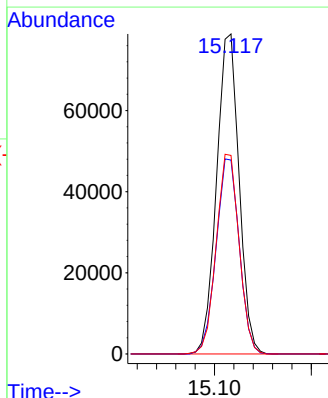
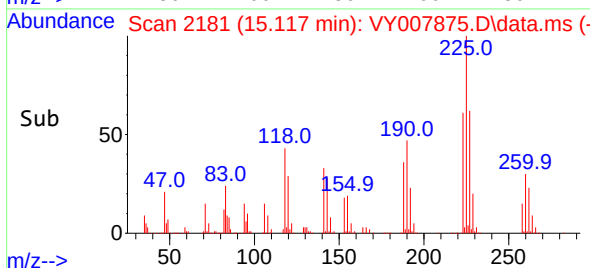
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

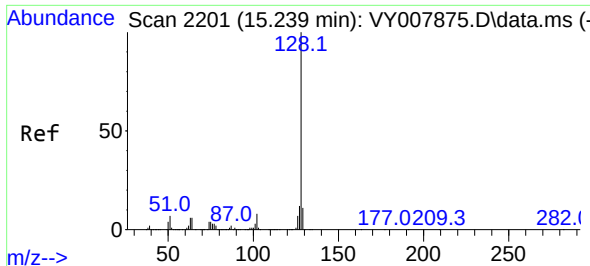


#94
Hexachlorobutadiene
Concen: 45.231 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



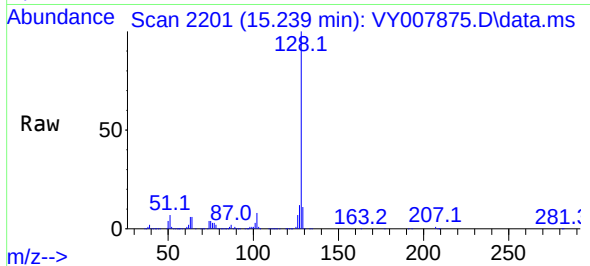
Tgt Ion:225 Resp: 127234
Ion Ratio Lower Upper
225 100
223 62.7 30.8 92.3
227 63.3 31.6 94.7





#95
Naphthalene
Concen: 56.986 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15

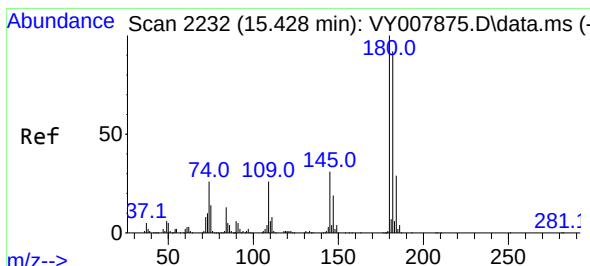
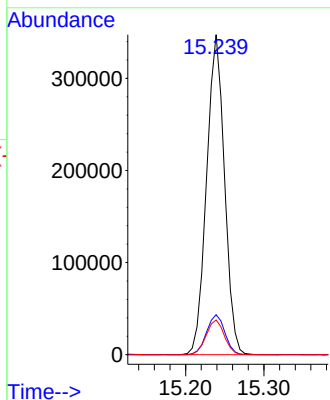
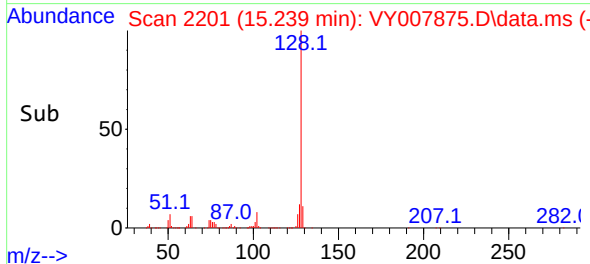
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



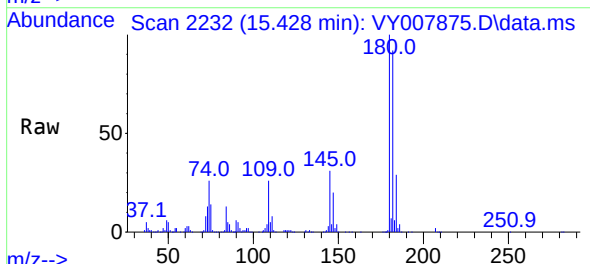
Tgt Ion:128 Resp: 551568
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.239 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007875.D
Acq: 17 Mar 2022 13:15



Tgt Ion:180 Resp: 217274
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 33.1 15.3 45.9

