

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031722\
 Data File : VY007876.D
 Acq On : 17 Mar 2022 15:21
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY031722

Quant Time: Mar 17 18:21:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	366571	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	597820	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	519799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	247821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	163128	39.030	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	78.060%		
35) Dibromofluoromethane	7.716	113	177318	42.234	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	84.460%		
50) Toluene-d8	10.179	98	607963	47.721	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.440%		
62) 4-Bromofluorobenzene	12.483	95	234665	38.945	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	77.880%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	109660	45.521	ug/l	99
3) Chloromethane	2.113	50	138225	46.369	ug/l	98
4) Vinyl Chloride	2.253	62	173580	46.538	ug/l	99
5) Bromomethane	2.650	94	120751	48.954	ug/l	99
6) Chloroethane	2.796	64	121668	40.586	ug/l	97
7) Trichlorofluoromethane	3.125	101	280504	41.736	ug/l	96
8) Diethyl Ether	3.527	74	102977	41.284	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.899	101	184613	42.527	ug/l	94
10) Methyl Iodide	4.094	142	195329	48.677	ug/l #	88
11) Tert butyl alcohol	4.954	59	93407	191.834	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	163448	41.063	ug/l	82
13) Acrolein	3.723	56	27384	93.375	ug/l	97
14) Allyl chloride	4.479	41	277171	41.399	ug/l #	91
15) Acrylonitrile	5.155	53	270080	203.171	ug/l	97
16) Acetone	3.942	43	250893	226.278	ug/l #	84
17) Carbon Disulfide	4.192	76	346332	45.106	ug/l	98
18) Methyl Acetate	4.472	43	113793	42.221	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	533704	42.745	ug/l	96
20) Methylene Chloride	4.716	84	213546	49.614	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	182832	41.029	ug/l	86
22) Diisopropyl ether	6.118	45	624322	43.345	ug/l	92
23) Vinyl Acetate	6.057	43	2004750	222.218	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	352009	43.388	ug/l	96
25) 2-Butanone	6.984	43	364637	205.312	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	332082	44.163	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	229816	42.966	ug/l	88
28) Bromochloromethane	7.332	49	143632	44.822	ug/l #	83
29) Tetrahydrofuran	7.344	42	219306	192.717	ug/l #	86
30) Chloroform	7.508	83	371220	44.268	ug/l	98
31) Cyclohexane	7.783	56	281044	45.846	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	327172	43.318	ug/l	97
36) 1,1-Dichloropropene	7.917	75	259787	41.719	ug/l	97
37) Ethyl Acetate	7.069	43	149829	39.433	ug/l #	91
38) Carbon Tetrachloride	7.899	117	285834	42.956	ug/l	98
39) Methylcyclohexane	9.179	83	320749	46.264	ug/l	91
40) Benzene	8.161	78	770688	42.353	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	85741m	36.590	ug/l	
42) 1,2-Dichloroethane	8.234	62	225689	42.836	ug/l	91
43) Isopropyl Acetate	8.271	43	303556	41.440	ug/l #	91
44) Trichloroethene	8.941	130	215409	42.809	ug/l	97
45) 1,2-Dichloropropane	9.215	63	204966	43.501	ug/l	94
46) Dibromomethane	9.307	93	115252	41.813	ug/l	97
47) Bromodichloromethane	9.496	83	292179	43.877	ug/l	98
48) Methyl methacrylate	9.289	41	130911	40.175	ug/l #	85
49) 1,4-Dioxane	9.295	88	28884	739.913	ug/l #	94
51) 4-Methyl-2-Pentanone	10.069	43	779900	202.080	ug/l	90
52) Toluene	10.246	92	500003	42.785	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	301241	42.406	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	342412	43.225	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	173321	43.281	ug/l	97
56) Ethyl methacrylate	10.508	69	238133	41.422	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	284829	42.651	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	565437	200.492	ug/l	94
59) 2-Hexanone	10.831	43	564215	204.435	ug/l	88
60) Dibromochloromethane	10.983	129	211131	44.021	ug/l	99
61) 1,2-Dibromoethane	11.087	107	162050	41.829	ug/l	100
64) Tetrachloroethene	10.721	164	172760	42.711	ug/l	96
65) Chlorobenzene	11.514	112	553677	44.466	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	214534	45.761	ug/l	97
67) Ethyl Benzene	11.593	91	970941	43.774	ug/l	96
68) m/p-Xylenes	11.703	106	755748	87.347	ug/l	93
69) o-Xylene	12.032	106	373875	44.673	ug/l	92
70) Styrene	12.044	104	628223	44.647	ug/l	96
71) Bromoform	12.209	173	133111	44.328	ug/l #	99
73) Isopropylbenzene	12.331	105	990185	45.393	ug/l	99
74) N-amyl acetate	12.142	43	276800	43.010	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	205730	43.814	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	158802m	44.957	ug/l	
77) Bromobenzene	12.611	156	225971	45.333	ug/l	98
78) n-propylbenzene	12.672	91	1182149	44.879	ug/l	97
79) 2-Chlorotoluene	12.758	91	669457	45.173	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	812688	45.303	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	71321	42.410	ug/l #	69
82) 4-Chlorotoluene	12.855	91	680093	44.175	ug/l	98
83) tert-Butylbenzene	13.075	119	729265	45.429	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	796882	45.316	ug/l	98
85) sec-Butylbenzene	13.251	105	1097300	45.611	ug/l	99
86) p-Isopropyltoluene	13.373	119	885710	45.349	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	440867	45.285	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	437992	44.889	ug/l	99
89) n-Butylbenzene	13.696	91	845977	45.135	ug/l	98
90) Hexachloroethane	13.959	117	182623	46.847	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	399887	45.666	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	32965	40.808	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	257231	46.469	ug/l	99
94) Hexachlorobutadiene	15.117	225	137586	46.588	ug/l	98
95) Naphthalene	15.239	128	550717	44.591	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	224207	45.922	ug/l	99

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

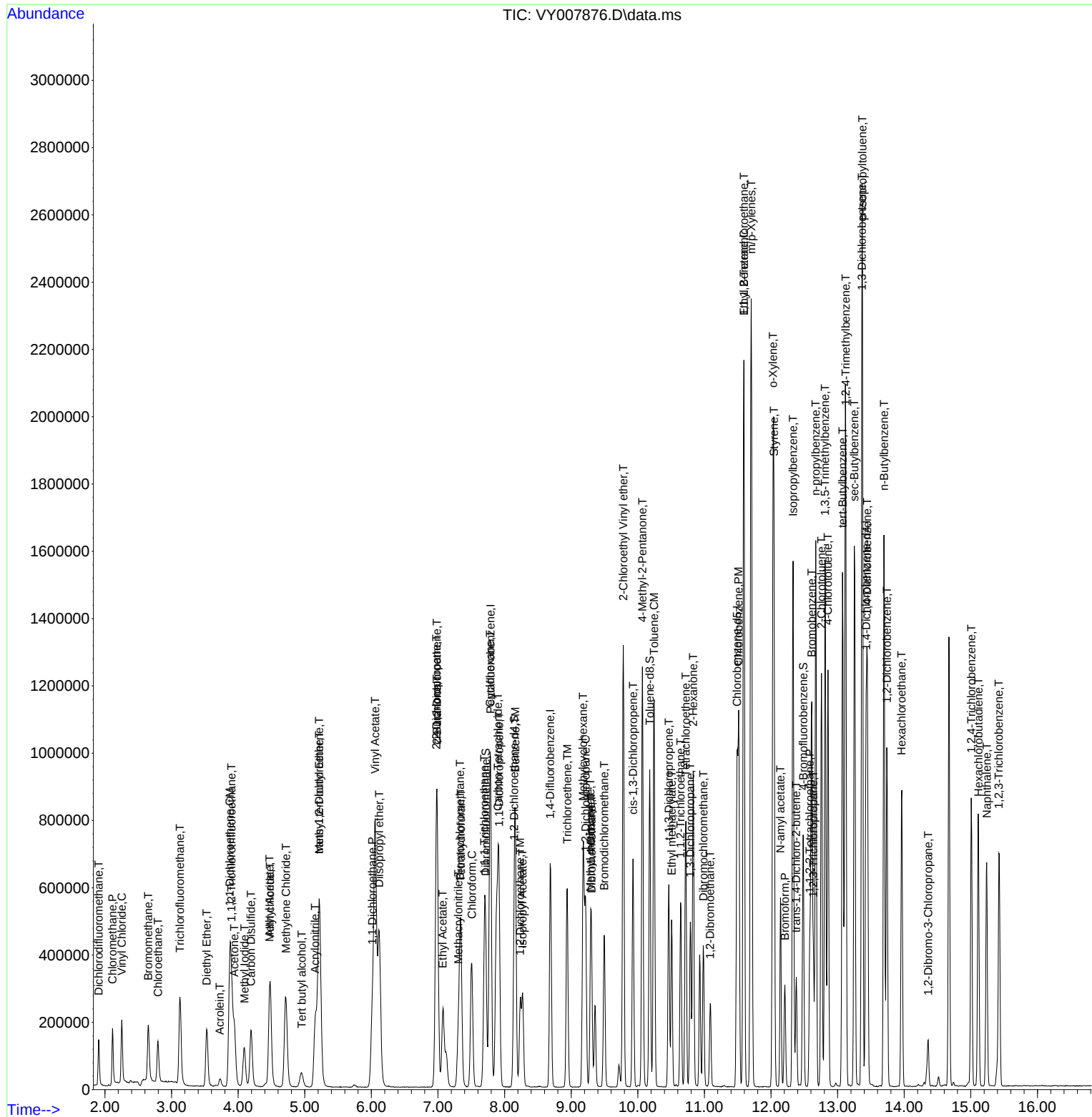
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031722\
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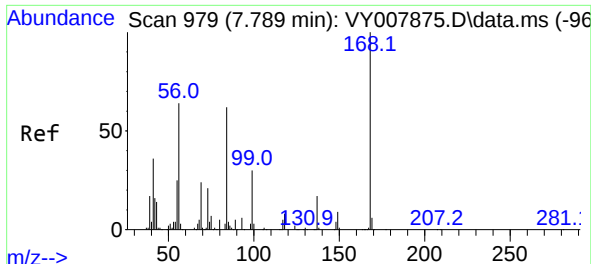
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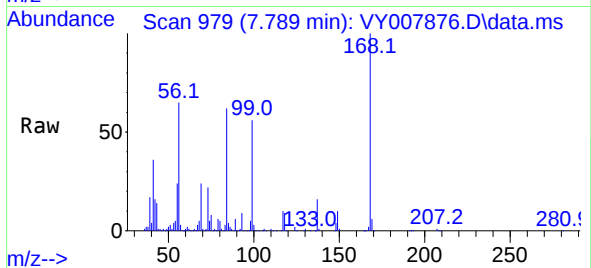
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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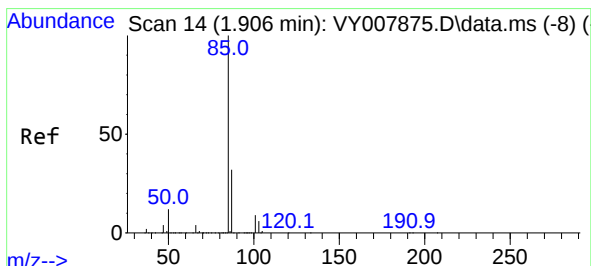
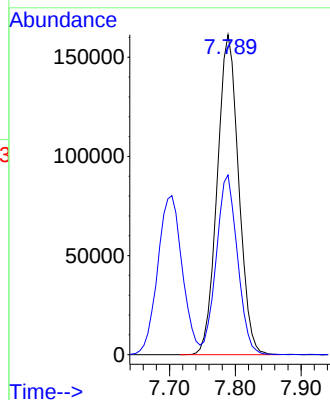
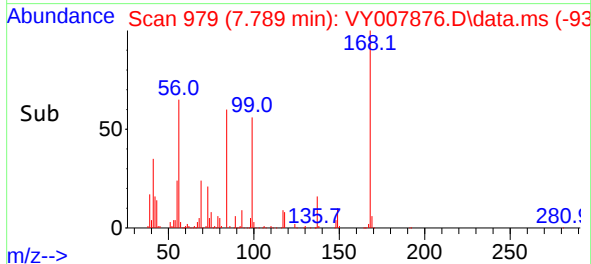
Instrument :
MSVOA_Y
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Tgt Ion:168 Resp: 36657
Ion Ratio Lower Upper
168 100
99 56.1 46.9 70.3

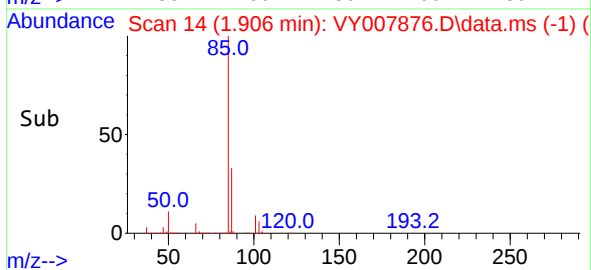
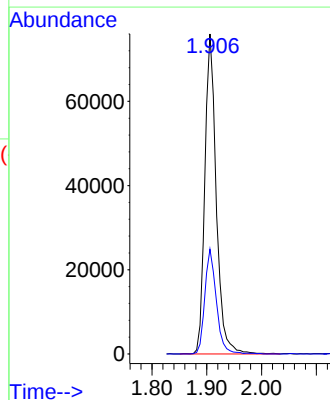
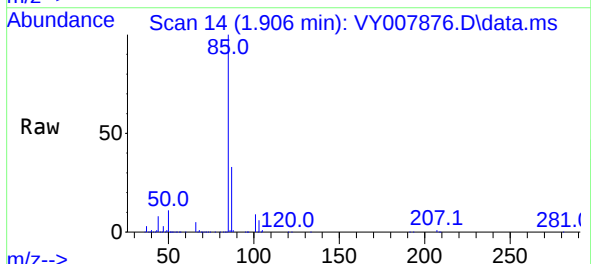
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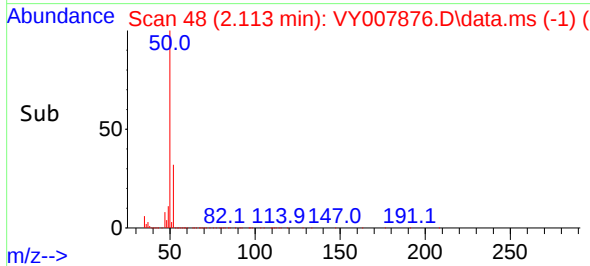
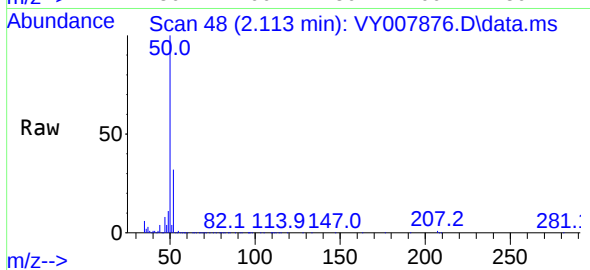
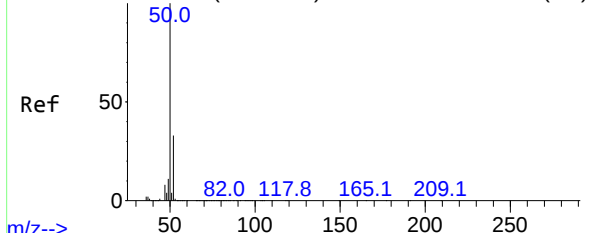


#2
Dichlorodifluoromethane
Concen: 45.521 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

Tgt Ion: 85 Resp: 109660
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2



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



#3
Chloromethane
Concen: 46.369 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

Tgt Ion: 50 Resp: 138225
Ion Ratio Lower Upper
50 100
52 32.0 24.6 37.0

Instrument :

MSVOA_Y

ClientSampleId :

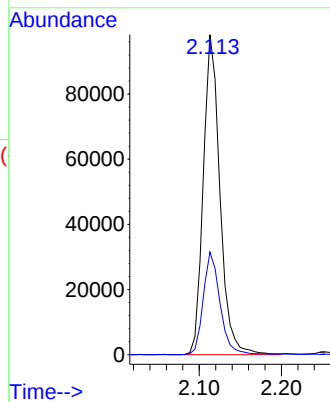
ICVY031722

Manual Integrations

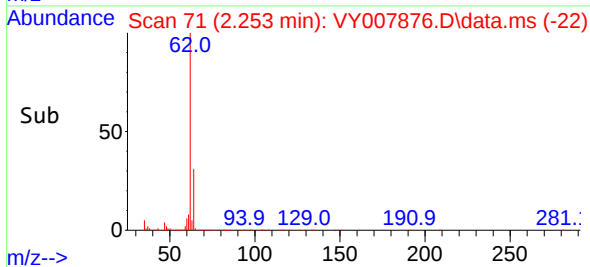
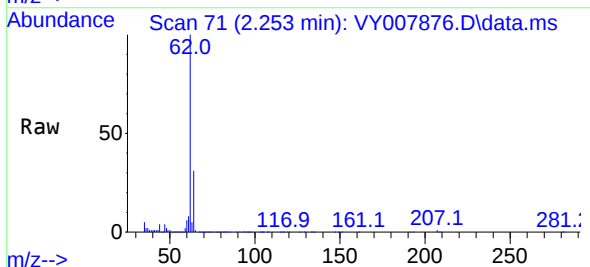
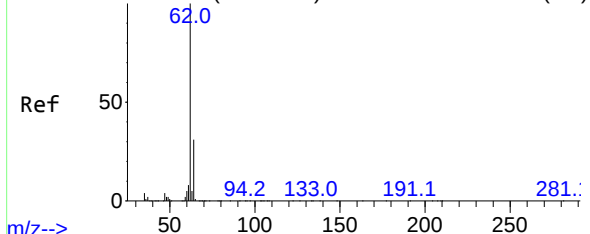
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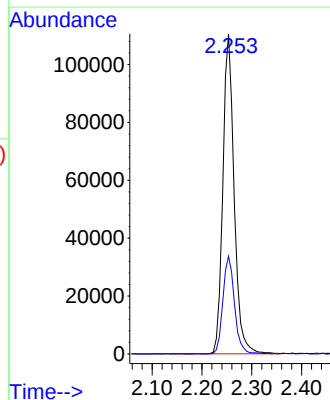


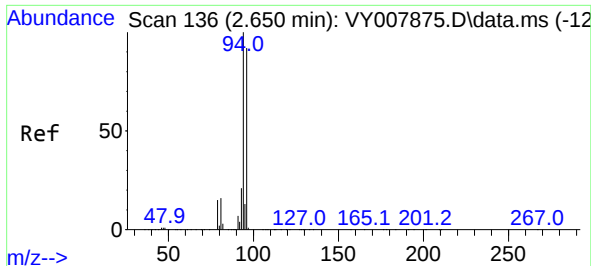
Abundance Scan 71 (2.253 min): VY007875.D\data.ms (-60)



#4
Vinyl Chloride
Concen: 46.538 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY007876.D
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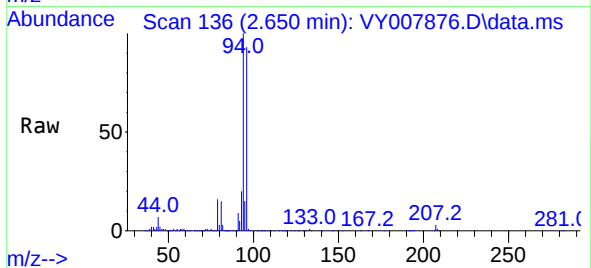
Tgt Ion: 62 Resp: 173580
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.6





#5
Bromomethane
Concen: 48.954 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

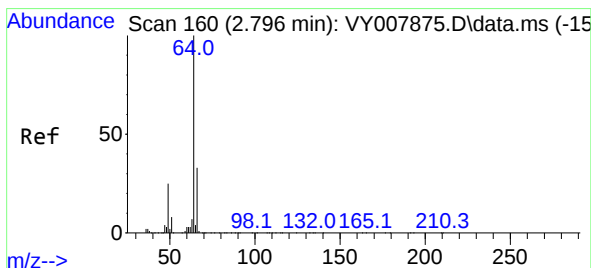
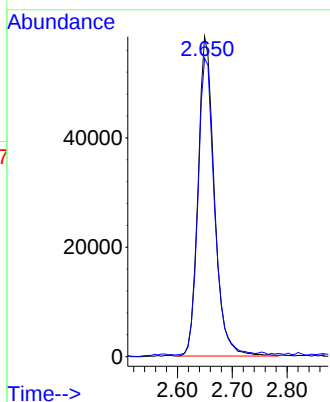
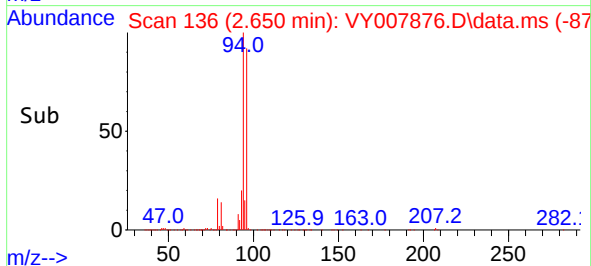
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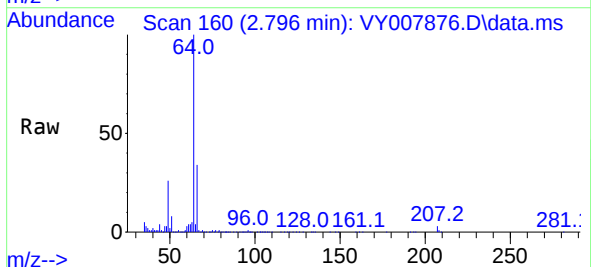
Tgt Ion: 94 Resp: 12075
Ion Ratio Lower Upper
94 100
96 92.8 73.5 110.3

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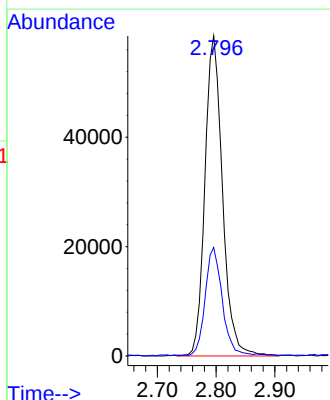
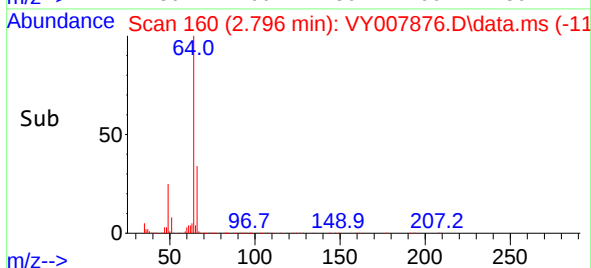
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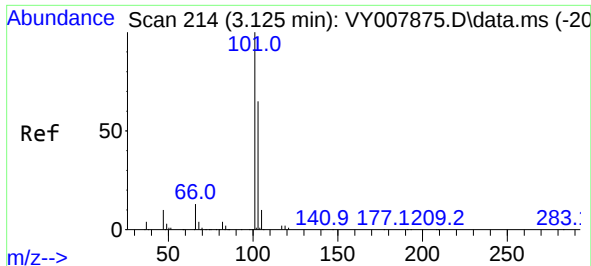


#6
Chloroethane
Concen: 40.586 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



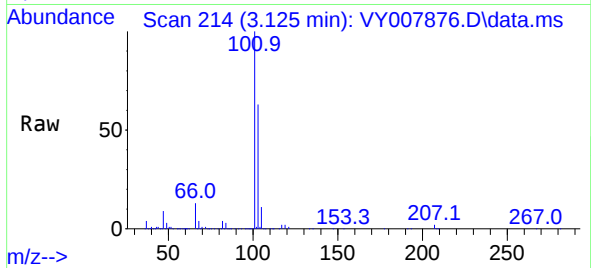
Tgt Ion: 64 Resp: 121668
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 41.736 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY007876.D
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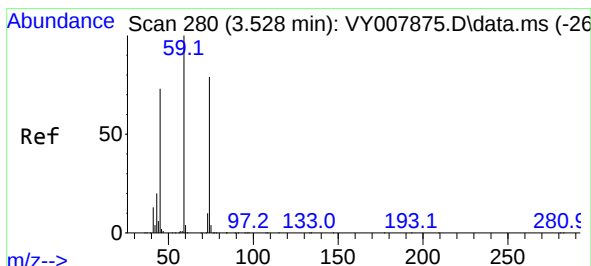
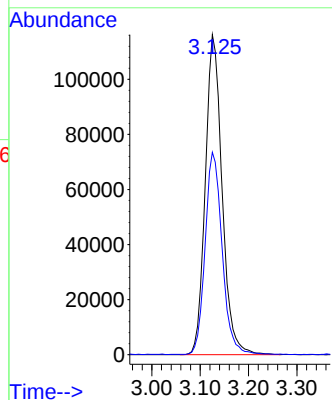
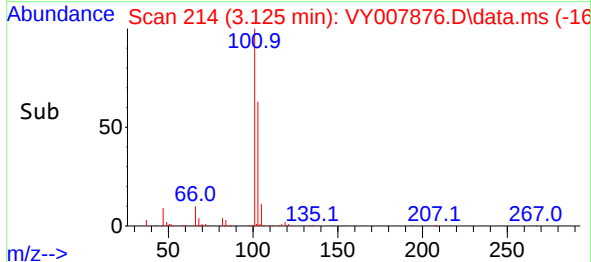
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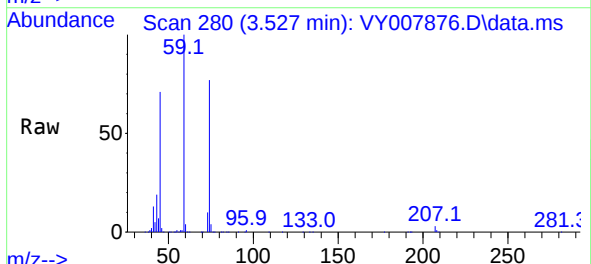
Tgt Ion:101 Resp: 280504
Ion Ratio Lower Upper
101 100
103 63.1 48.0 72.0

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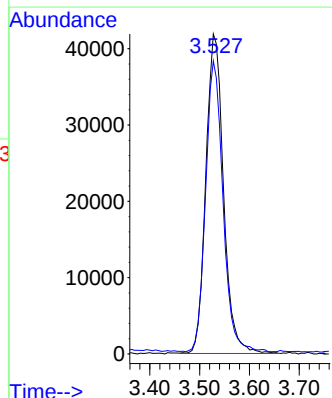
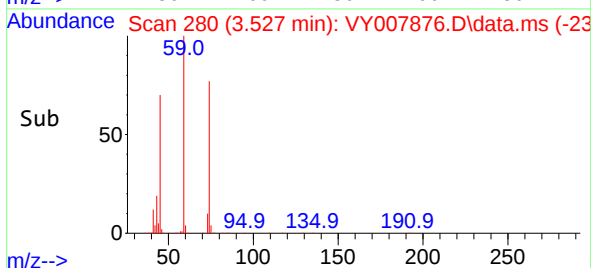
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Supervised By :Mahesh Dadoda 03/18/2022

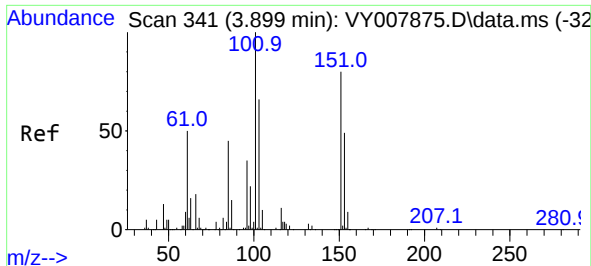


#8
Diethyl Ether
Concen: 41.284 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



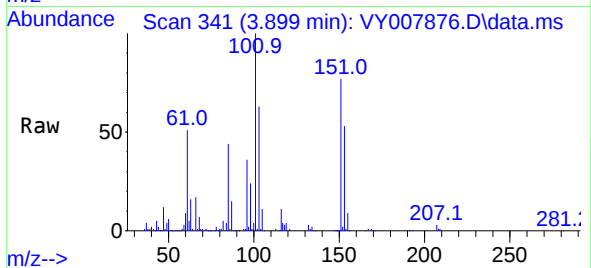
Tgt Ion: 74 Resp: 102977
Ion Ratio Lower Upper
74 100
45 89.5 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.527 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

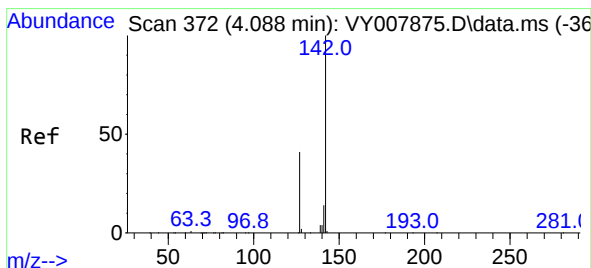
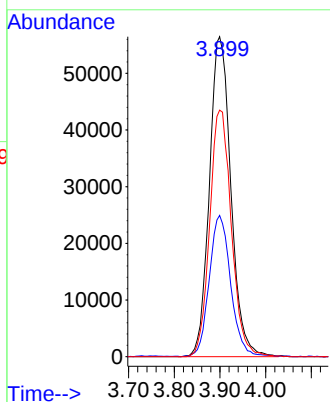
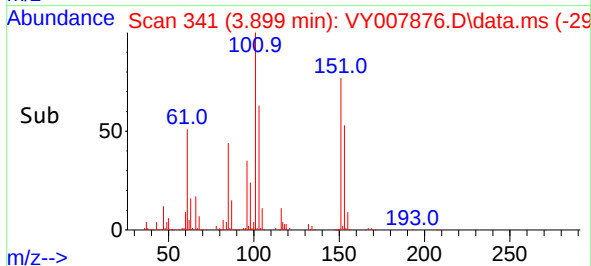
Instrument :
MSVOA_Y
ClientSampleId :
ICVY031722



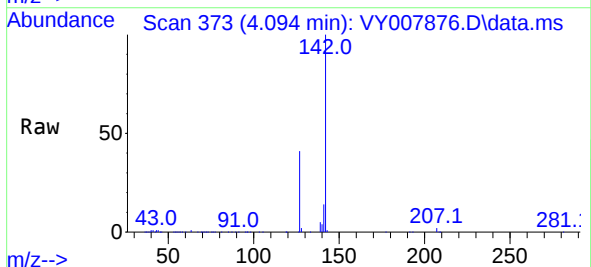
Tgt Ion:101 Resp: 18461
Ion Ratio Lower Upper
101 100
85 44.2 40.6 60.8
151 77.8 64.9 97.3

Manual Integrations
APPROVED

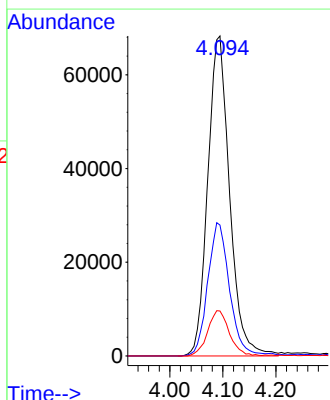
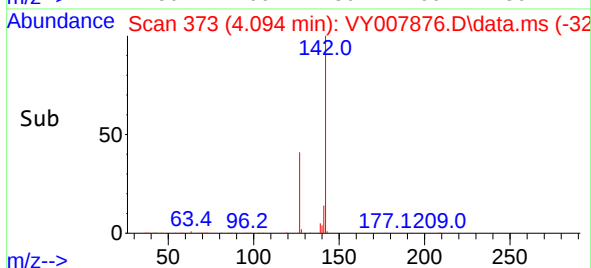
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

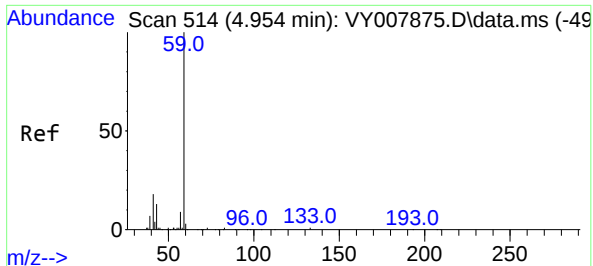


#10
Methyl Iodide
Concen: 48.677 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



Tgt Ion:142 Resp: 195329
Ion Ratio Lower Upper
142 100
127 41.4 41.5 62.3#
141 14.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 191.834 ug/l

RT: 4.954 min Scan# 514

Delta R.T. -0.000 min

Lab File: VY007876.D

Acq: 17 Mar 2022 15:21

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY031722

Tgt Ion: 59 Resp: 9340

Ion Ratio Lower Upper

59 100

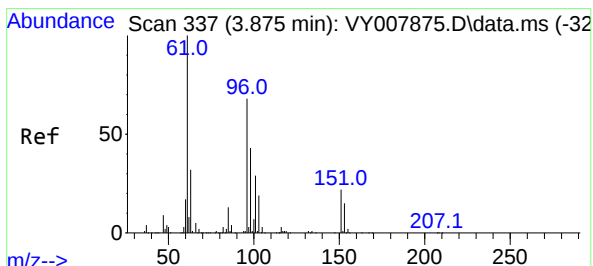
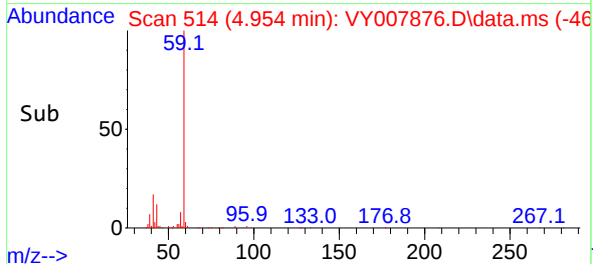
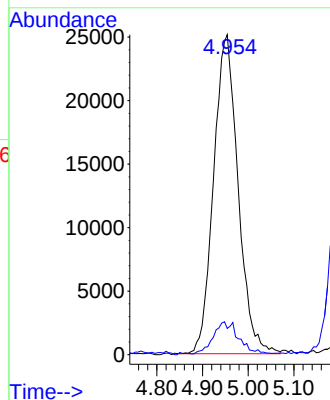
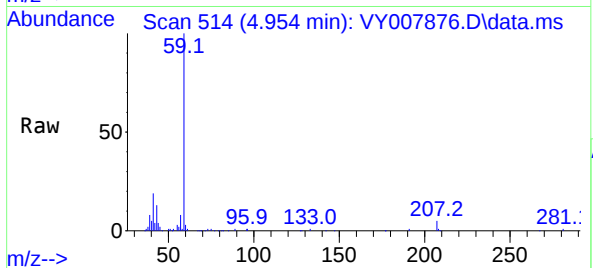
57 10.4 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#12

1,1-Dichloroethene

Concen: 41.063 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY007876.D

Acq: 17 Mar 2022 15:21

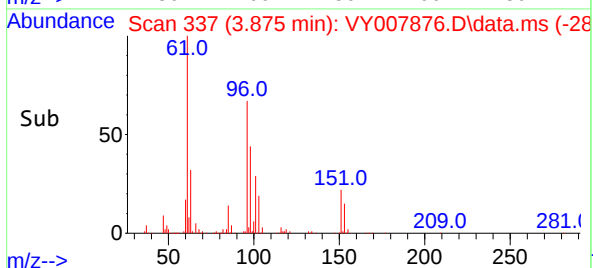
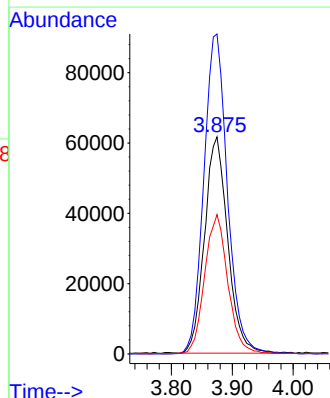
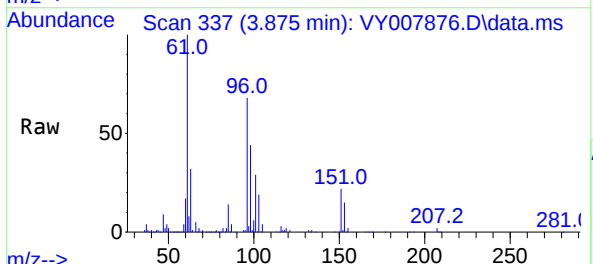
Tgt Ion: 96 Resp: 163448

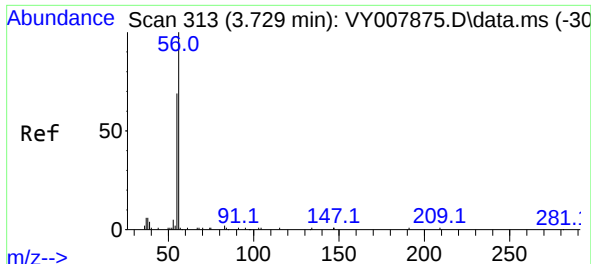
Ion Ratio Lower Upper

96 100

61 147.6 145.8 218.6

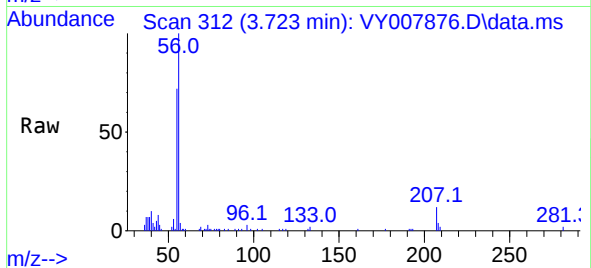
98 64.1 52.5 78.7





#13
Acrolein
Concen: 93.375 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

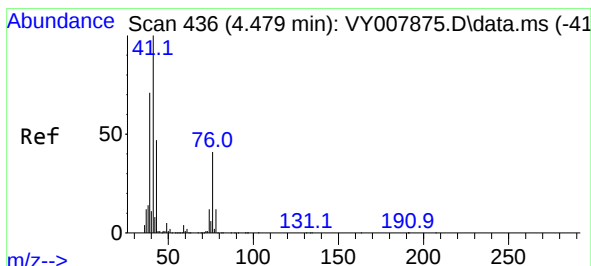
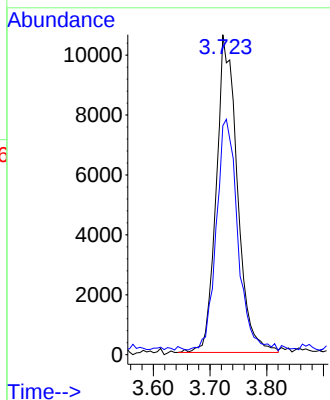
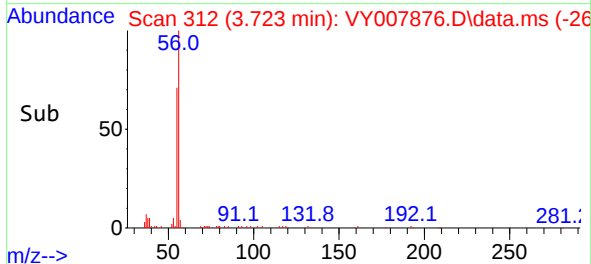
Instrument :
MSVOA_Y
ClientSampleId :
ICVY031722



Tgt Ion: 56 Resp: 27384
Ion Ratio Lower Upper
56 100
55 74.6 57.6 86.4

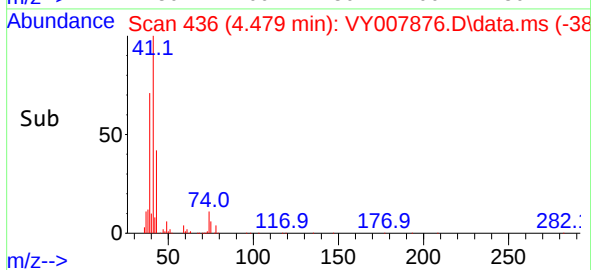
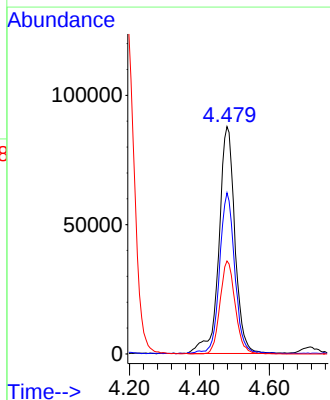
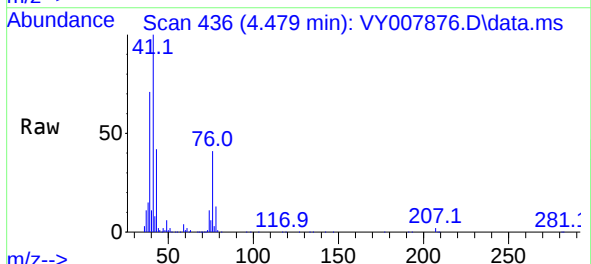
Manual Integrations
APPROVED

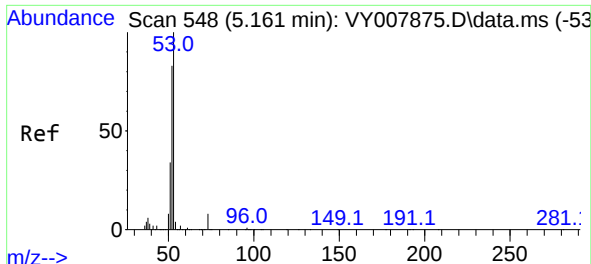
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#14
Allyl chloride
Concen: 41.399 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

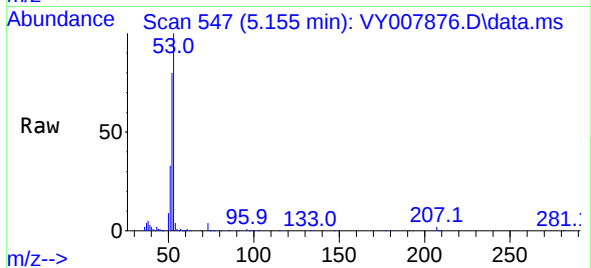
Tgt Ion: 41 Resp: 277171
Ion Ratio Lower Upper
41 100
39 66.9 58.8 88.2
76 38.8 25.1 37.7#





#15
Acrylonitrile
Concen: 203.171 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

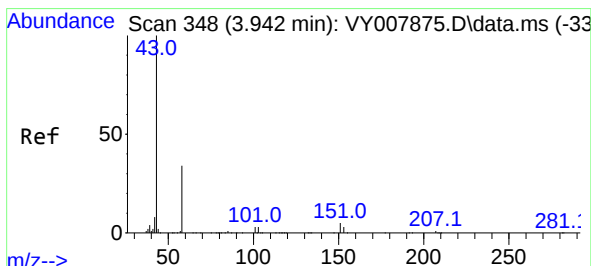
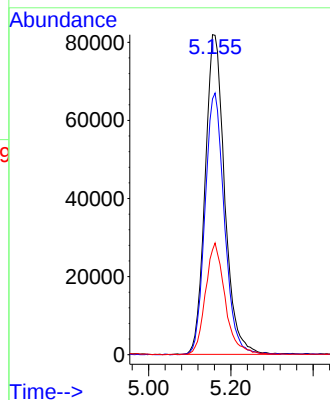
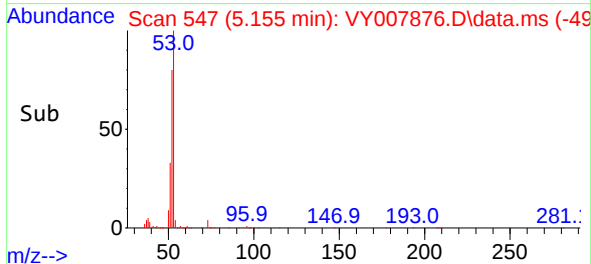
Instrument :
MSVOA_Y
ClientSampleId :
ICVY031722



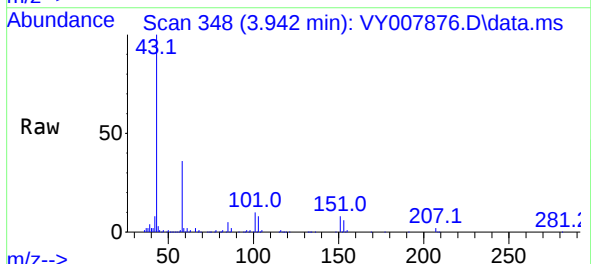
Tgt Ion: 53 Resp: 270080
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 35.4 29.8 44.6

Manual Integrations
APPROVED

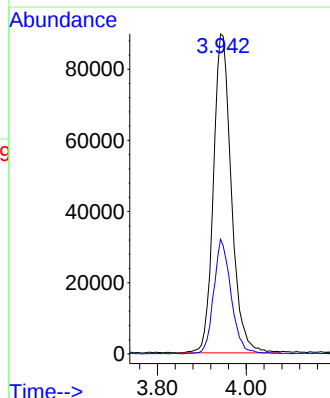
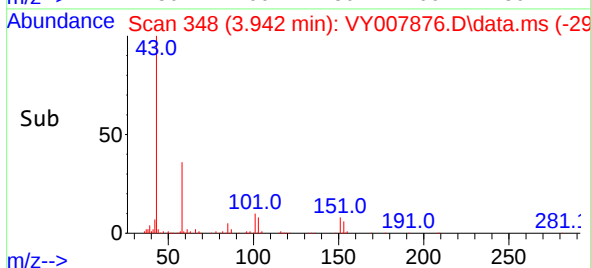
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

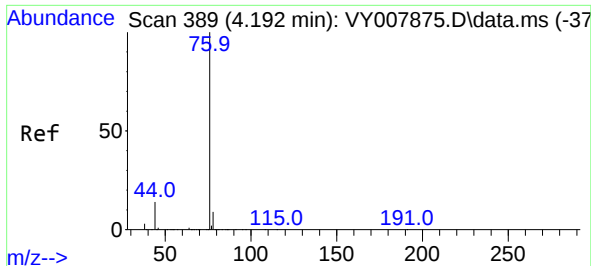


#16
Acetone
Concen: 226.278 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



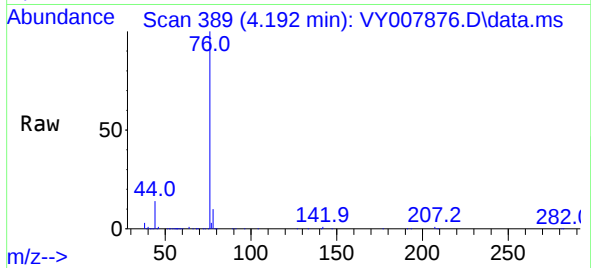
Tgt Ion: 43 Resp: 250893
Ion Ratio Lower Upper
43 100
58 35.9 22.0 33.0#





#17
Carbon Disulfide
Concen: 45.106 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

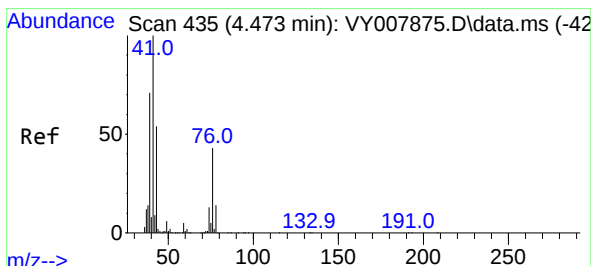
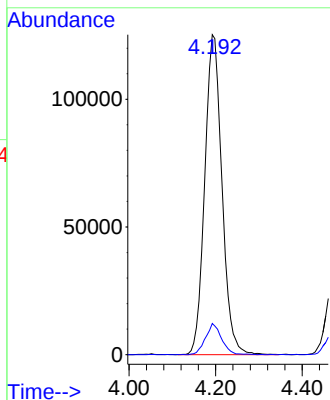
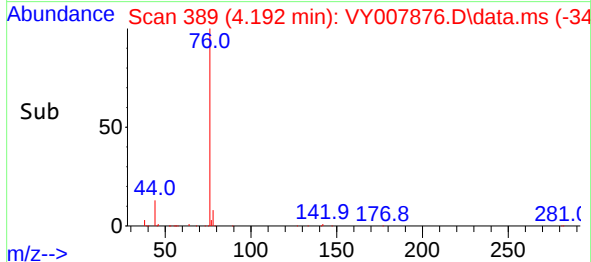
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY031722



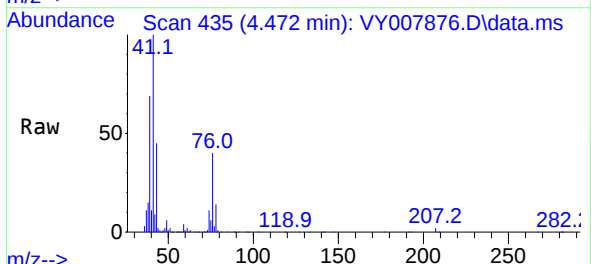
Tgt Ion: 76 Resp: 346332
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

Manual Integrations
APPROVED

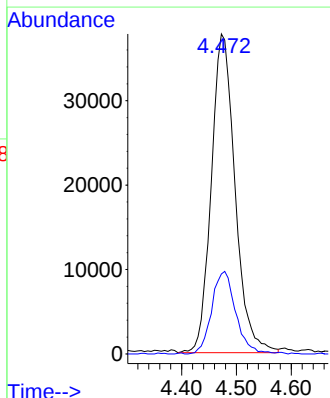
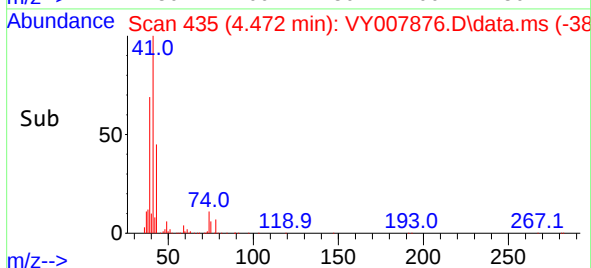
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

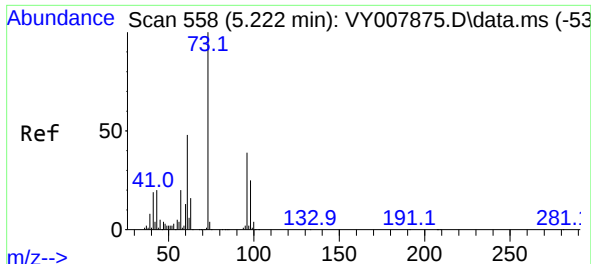


#18
Methyl Acetate
Concen: 42.221 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



Tgt Ion: 43 Resp: 113793
Ion Ratio Lower Upper
43 100
74 26.1 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 42.745 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007876.D

Acq: 17 Mar 2022 15:21

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY031722

Tgt Ion: 73 Resp: 533704

Ion Ratio Lower Upper

73 100

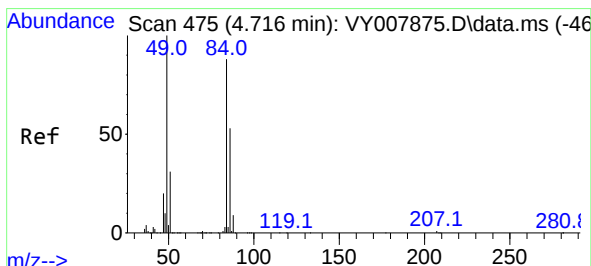
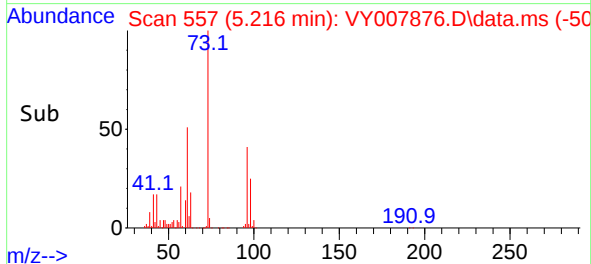
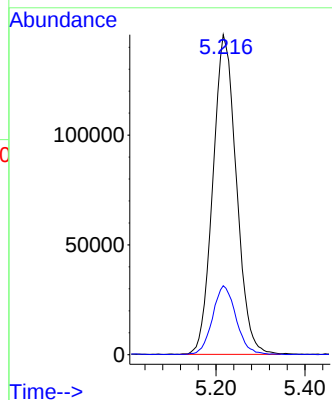
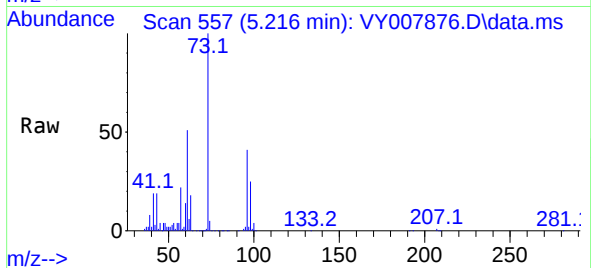
57 21.4 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#20

Methylene Chloride

Concen: 49.614 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.000 min

Lab File: VY007876.D

Acq: 17 Mar 2022 15:21

Tgt Ion: 84 Resp: 213546

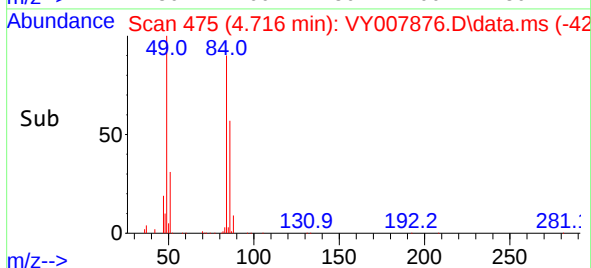
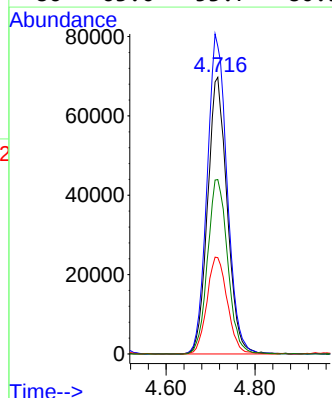
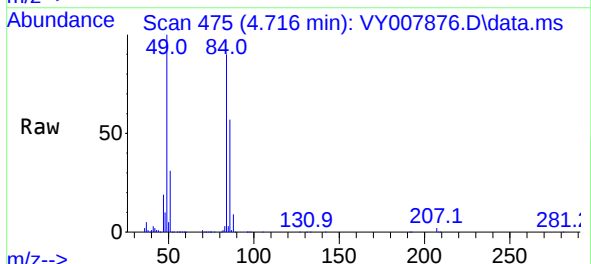
Ion Ratio Lower Upper

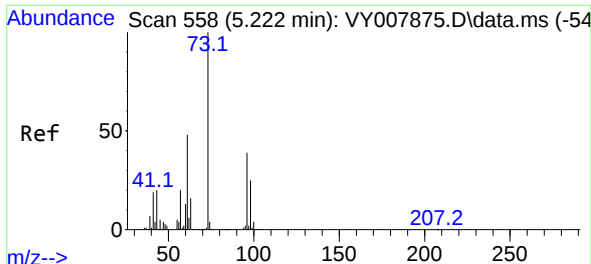
84 100

49 111.2 114.4 171.6#

51 34.7 35.3 52.9#

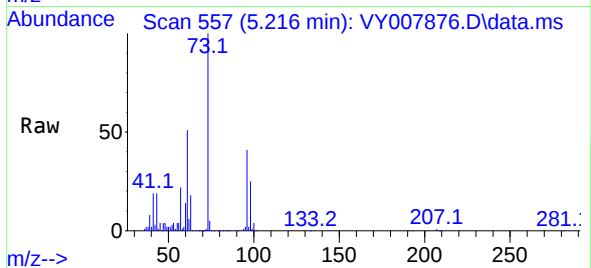
86 63.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 41.029 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

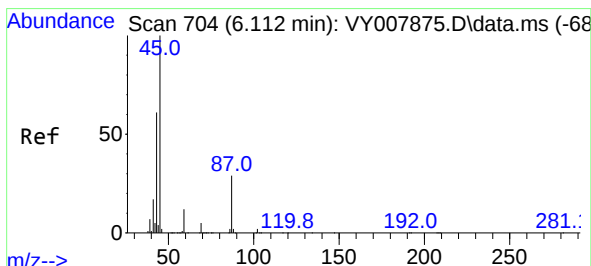
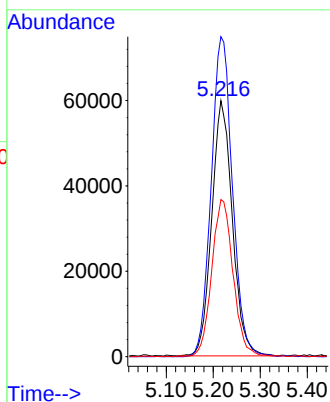
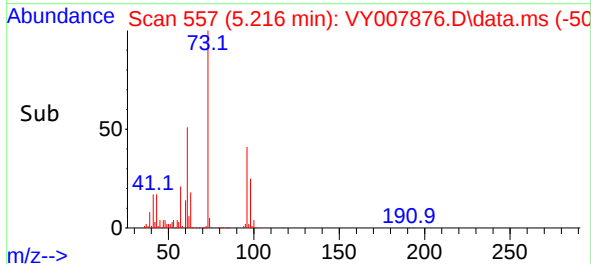
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY031722



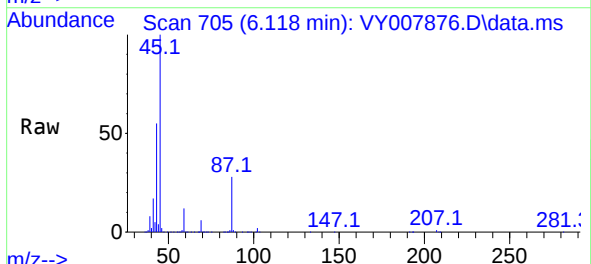
Tgt Ion: 96 Resp: 182832
Ion Ratio Lower Upper
96 100
61 125.4 120.5 180.7
98 61.4 49.8 74.8

Manual Integrations
APPROVED

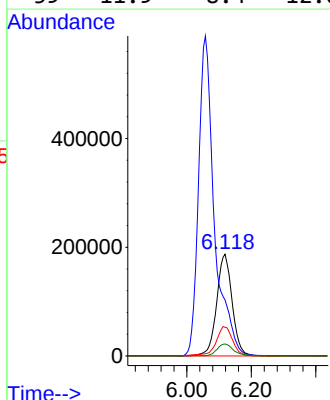
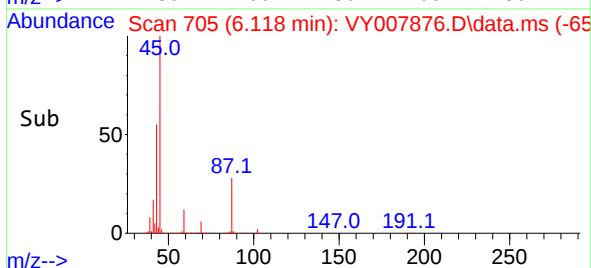
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

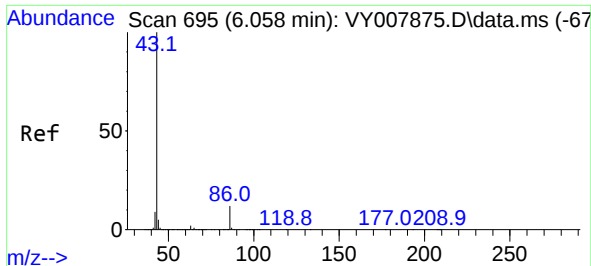


#22
Diisopropyl ether
Concen: 43.345 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



Tgt Ion: 45 Resp: 624322
Ion Ratio Lower Upper
45 100
43 54.7 49.3 73.9
87 28.3 19.2 28.8
59 11.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 222.218 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY007876.D
 Acq: 17 Mar 2022 15:21

Instrument :

MSVOA_Y

ClientSampleId :

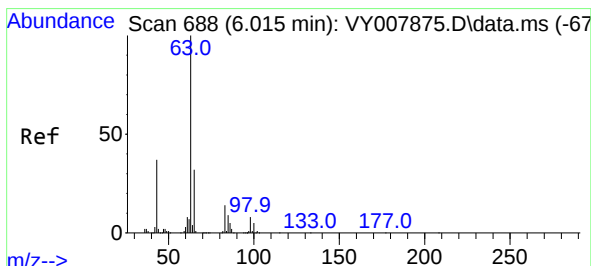
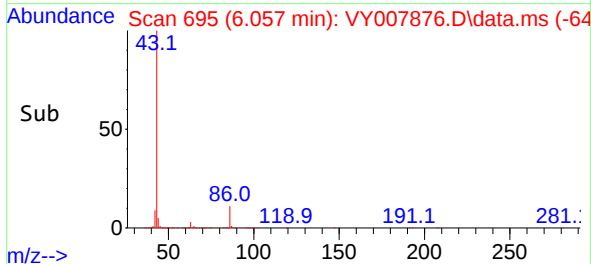
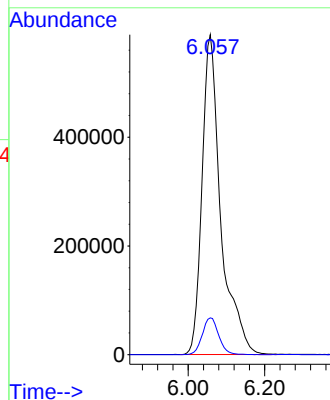
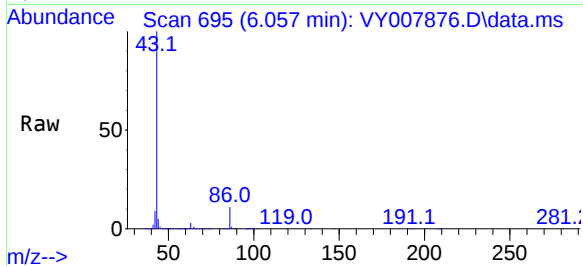
ICVVY031722

Tgt Ion: 43 Resp: 2004750
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7

Manual Integrations

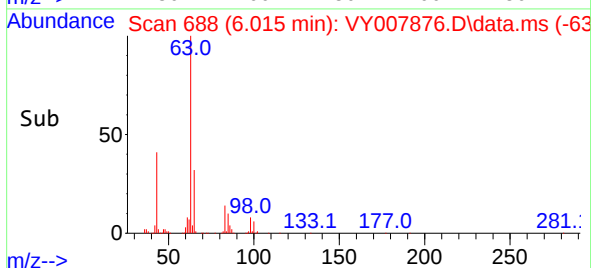
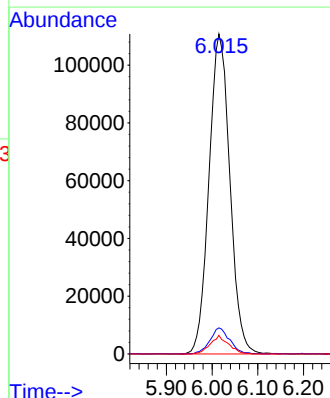
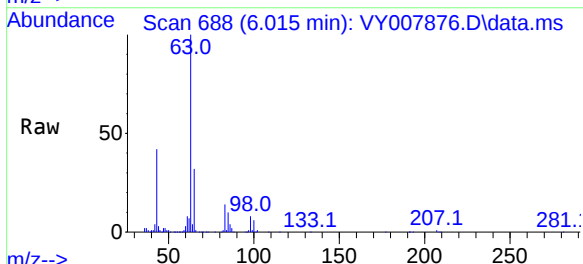
APPROVED

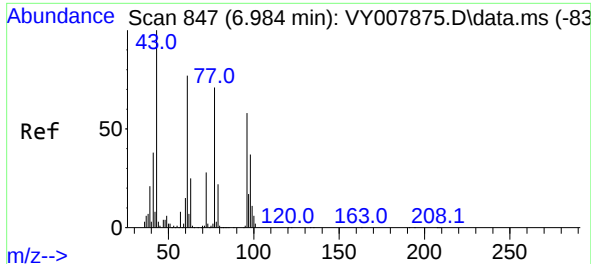
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022



#24
 1,1-Dichloroethane
 Concen: 43.388 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY007876.D
 Acq: 17 Mar 2022 15:21

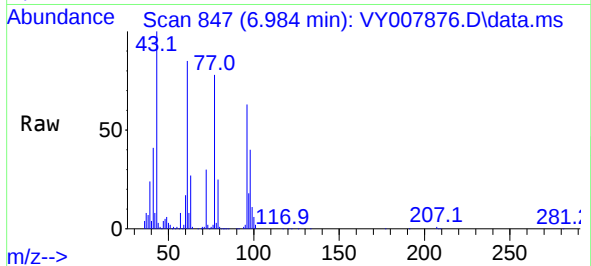
Tgt Ion: 63 Resp: 352009
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.8
 100 5.8 2.0 5.8





#25
2-Butanone
Concen: 205.312 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

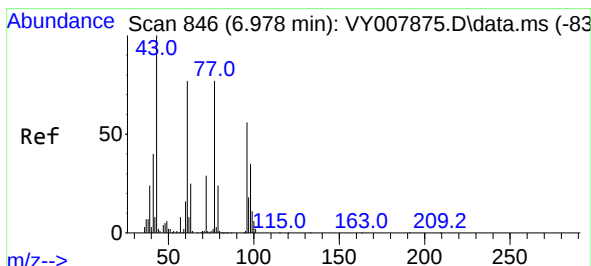
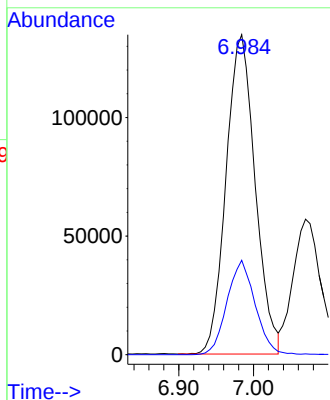
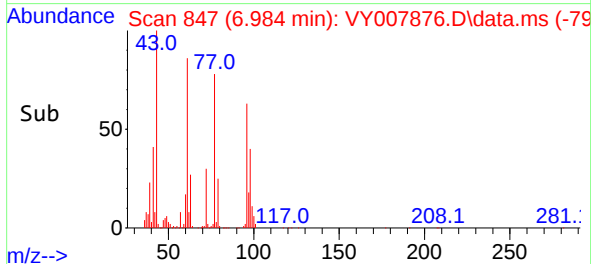
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY031722



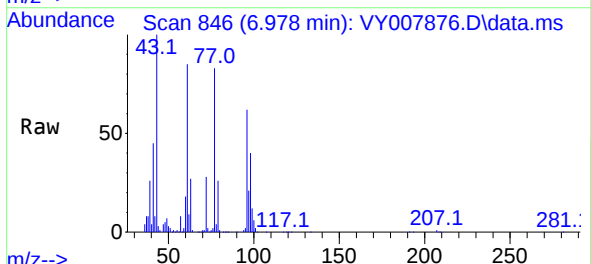
Tgt Ion: 43 Resp: 36463
Ion Ratio Lower Upper
43 100
72 29.6 17.7 26.5

Manual Integrations
APPROVED

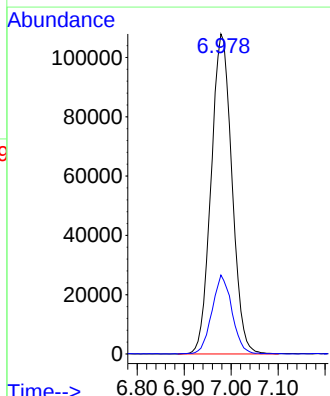
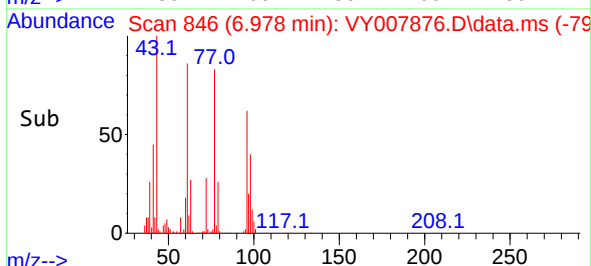
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

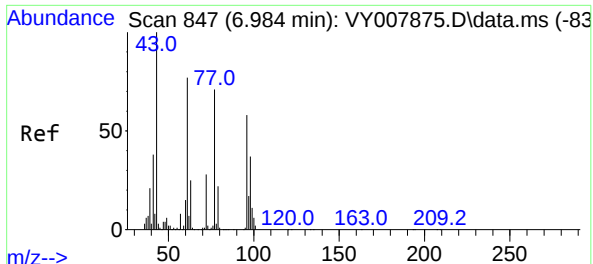


#26
2,2-Dichloropropane
Concen: 44.163 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



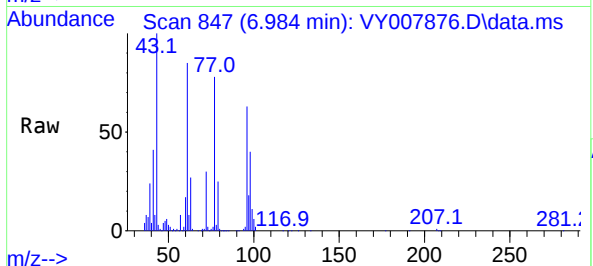
Tgt Ion: 77 Resp: 332082
Ion Ratio Lower Upper
77 100
97 23.8 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 42.966 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

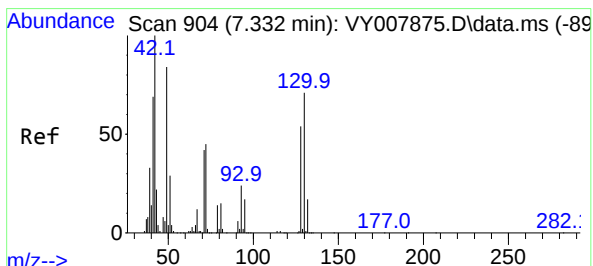
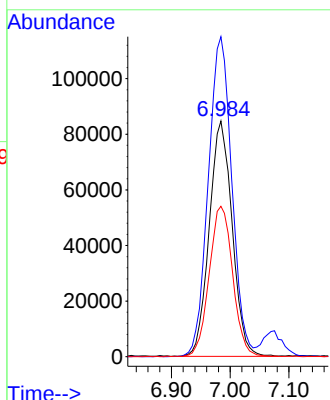
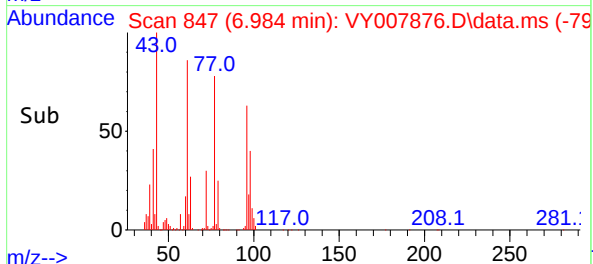
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY031722



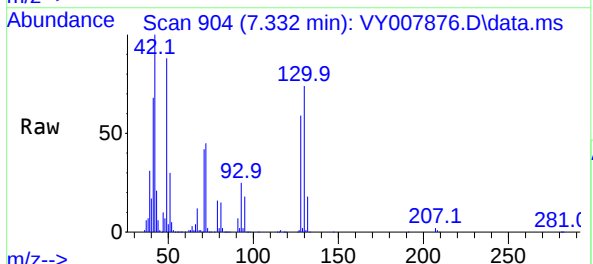
Tgt Ion: 96 Resp: 229810
Ion Ratio Lower Upper
96 100
61 139.3 0.0 319.8
98 65.3 0.0 127.0

Manual Integrations
APPROVED

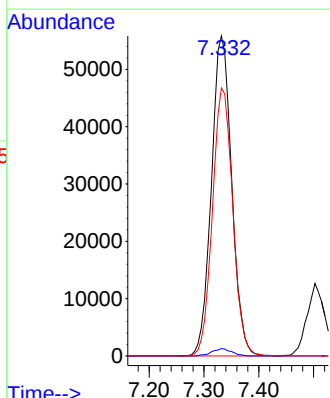
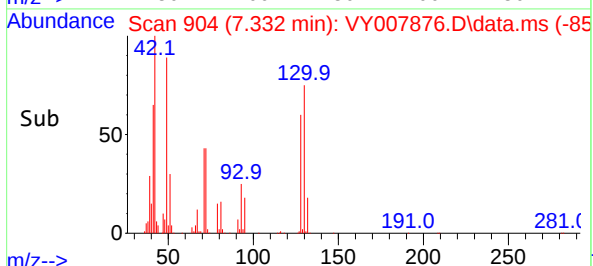
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

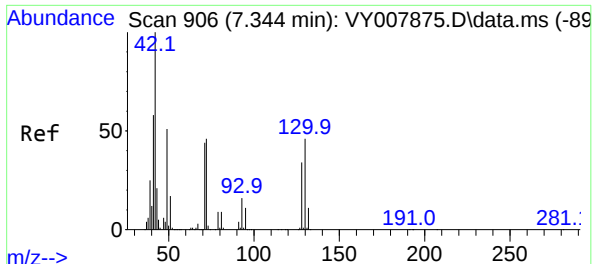


#28
Bromochloromethane
Concen: 44.822 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



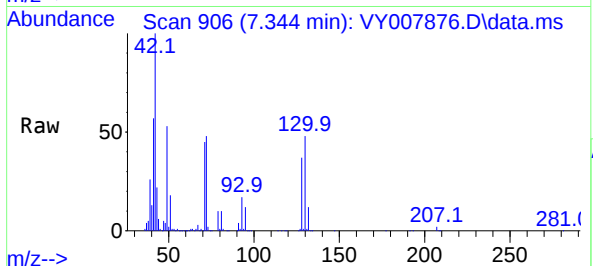
Tgt Ion: 49 Resp: 143632
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2#
130 83.7 55.4 83.0#





#29
Tetrahydrofuran
Concen: 192.717 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

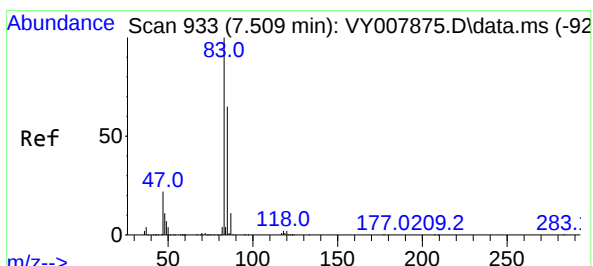
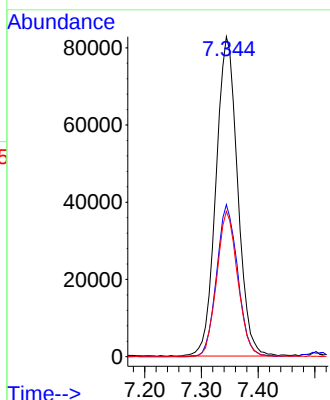
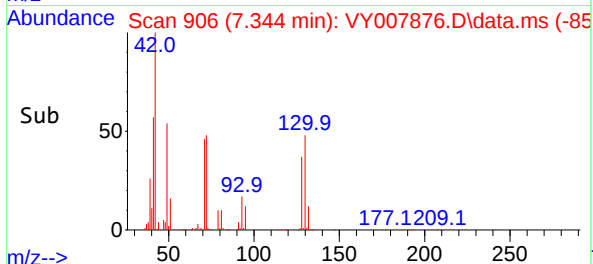
Instrument :
MSVOA_Y
ClientSampleId :
ICVY031722



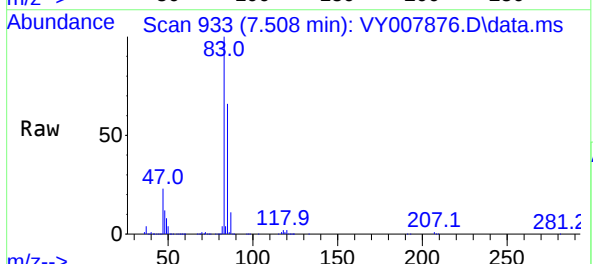
Tgt Ion: 42 Resp: 219300
Ion Ratio Lower Upper
42 100
72 46.5 30.3 45.5
71 44.3 29.0 43.4

Manual Integrations
APPROVED

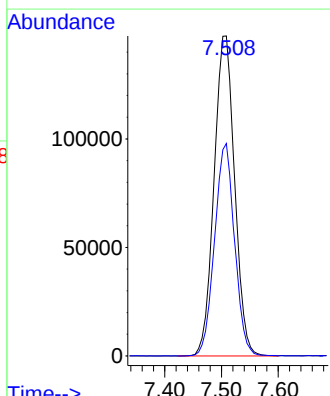
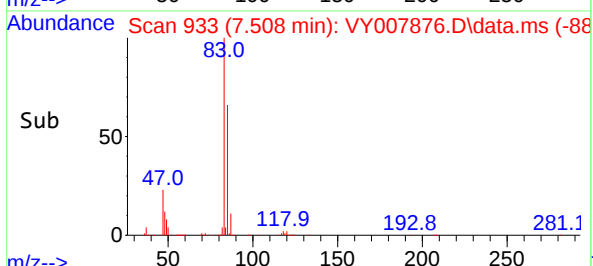
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

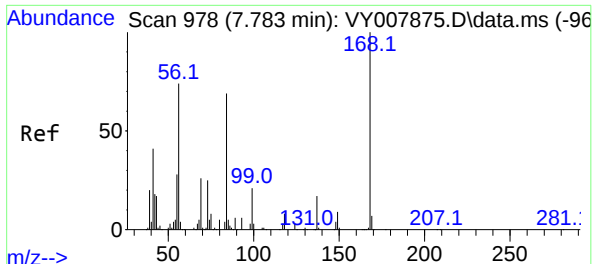


#30
Chloroform
Concen: 44.268 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



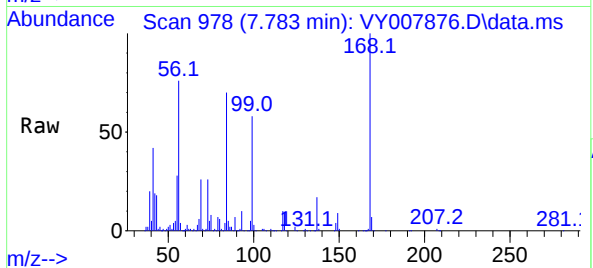
Tgt Ion: 83 Resp: 371220
Ion Ratio Lower Upper
83 100
85 66.4 51.8 77.6





#31
Cyclohexane
Concen: 45.846 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

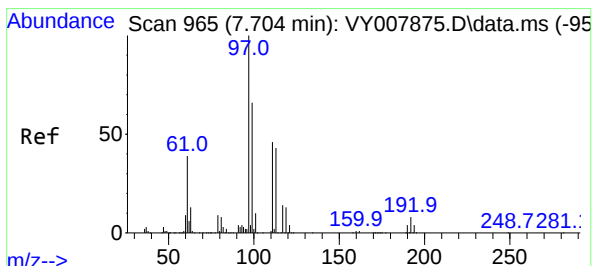
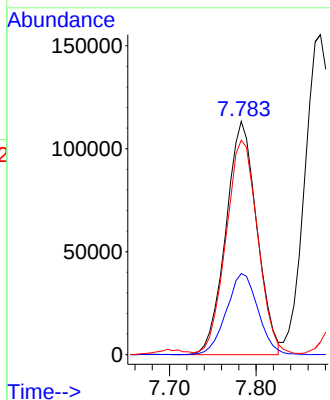
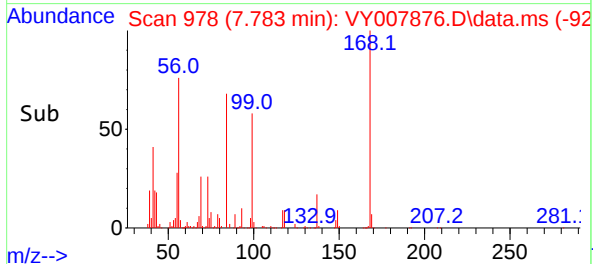
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY031722



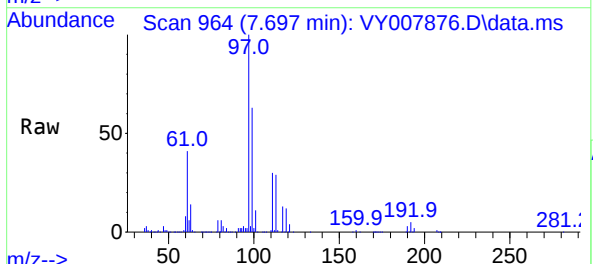
Tgt Ion: 56 Resp: 281044
Ion Ratio Lower Upper
56 100
69 34.7 26.7 40.1
84 89.8 67.2 100.8

Manual Integrations
APPROVED

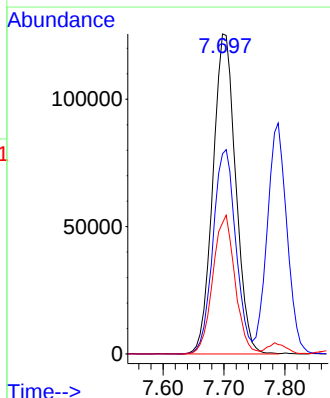
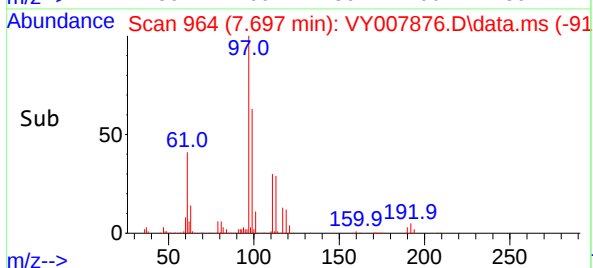
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

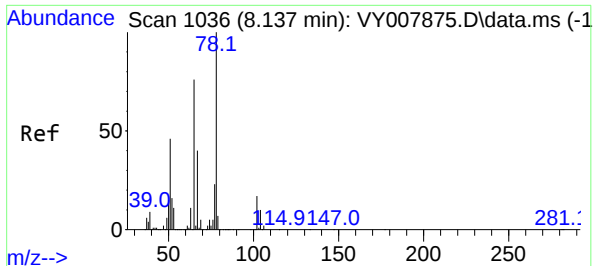


#32
1,1,1-Trichloroethane
Concen: 43.318 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



Tgt Ion: 97 Resp: 327172
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 42.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 39.030 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY007876.D

Acq: 17 Mar 2022 15:21

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY031722

Tgt Ion: 65 Resp: 163128

Ion Ratio Lower Upper

65 100

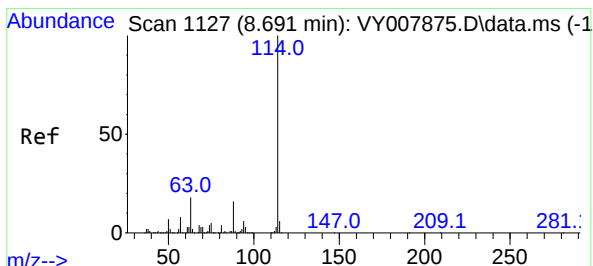
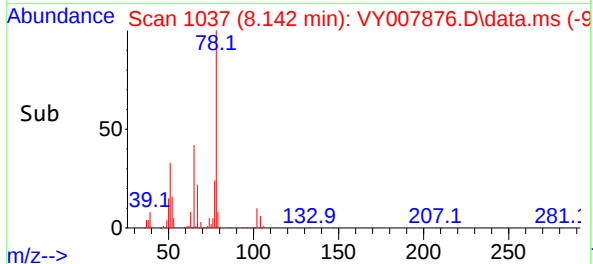
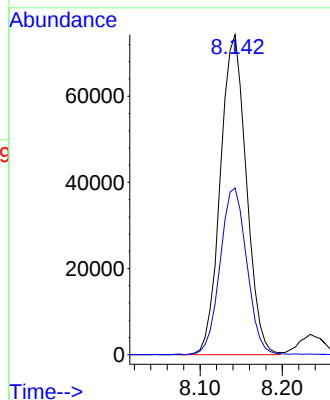
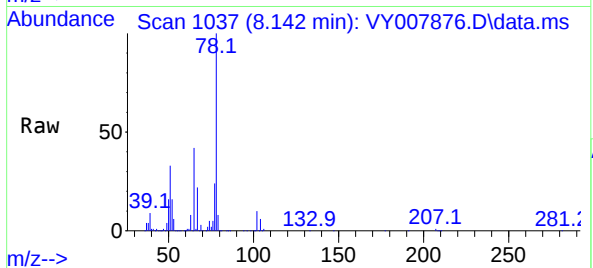
67 53.6 0.0 99.4

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: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY007876.D

Acq: 17 Mar 2022 15:21

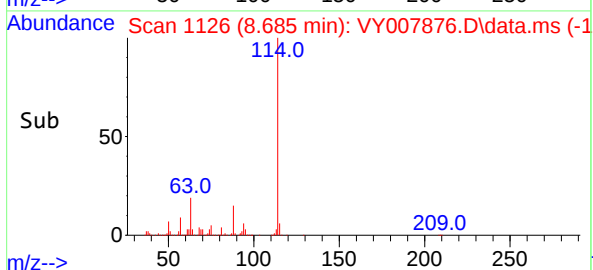
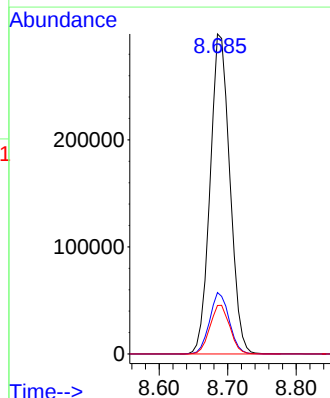
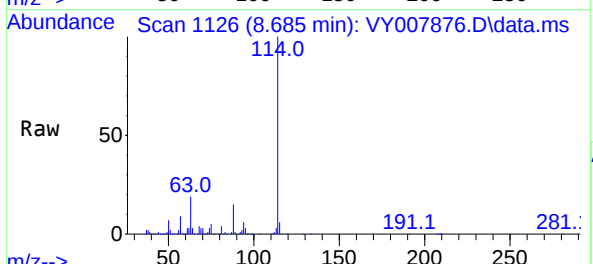
Tgt Ion:114 Resp: 597820

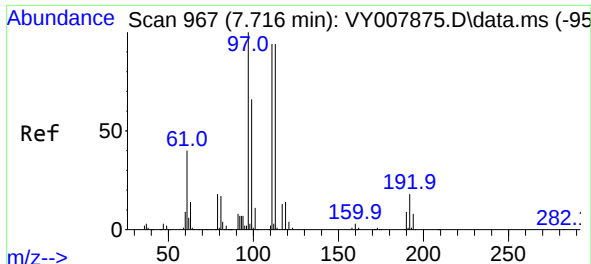
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

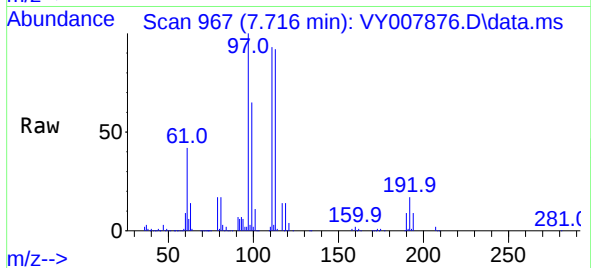
88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 42.234 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

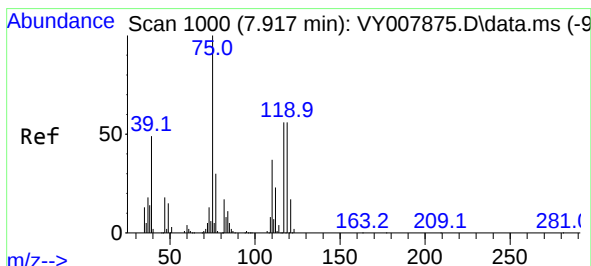
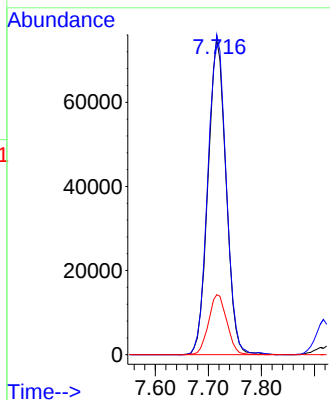
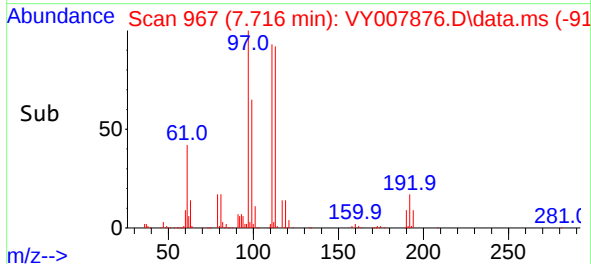
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY031722



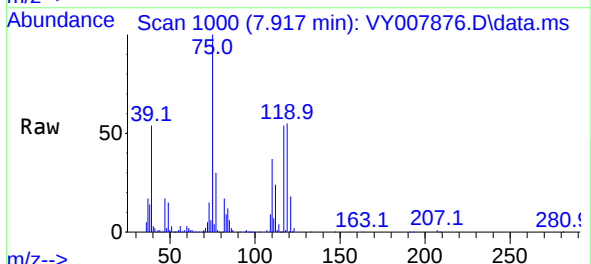
Tgt Ion:113 Resp: 177318
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 19.3 17.6 26.4

Manual Integrations
APPROVED

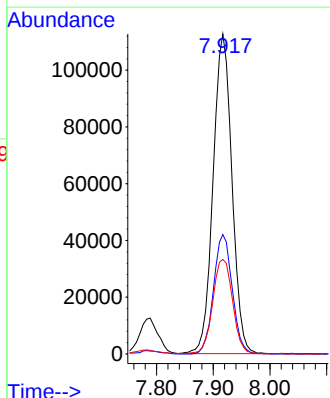
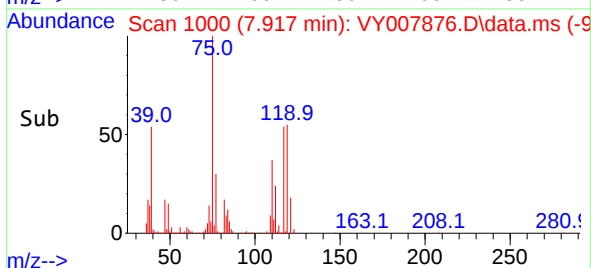
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

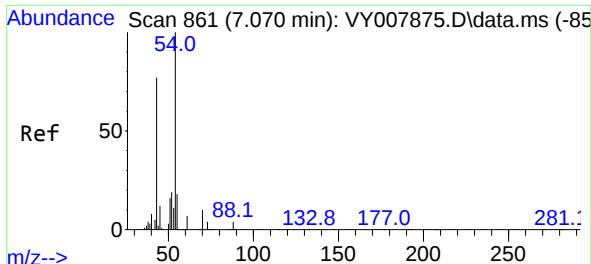


#36
1,1-Dichloropropene
Concen: 41.719 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



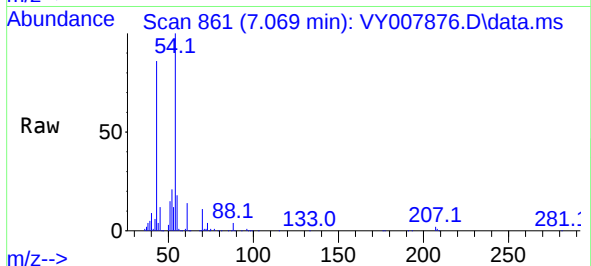
Tgt Ion: 75 Resp: 259787
Ion Ratio Lower Upper
75 100
110 37.1 17.1 51.2
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 39.433 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

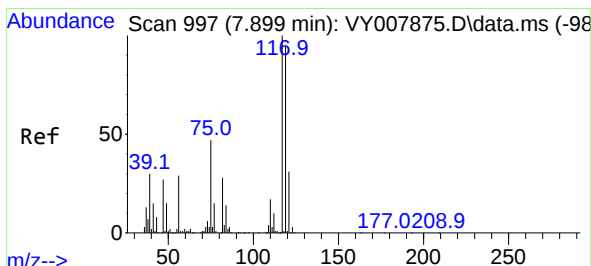
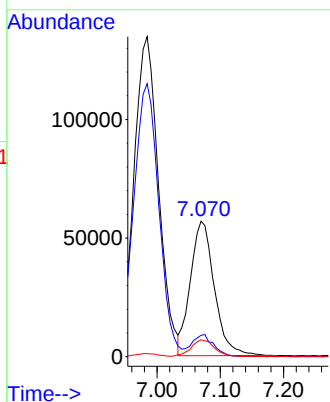
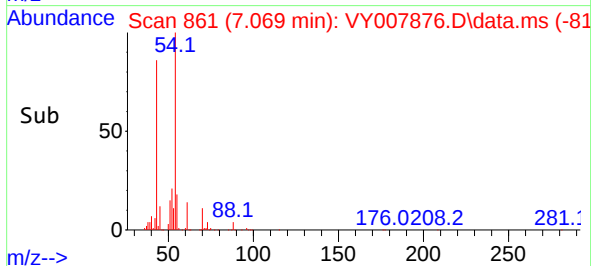
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY031722



Tgt Ion: 43 Resp: 149829
Ion Ratio Lower Upper
43 100
61 15.4 9.7 14.5
70 12.0 7.1 10.7

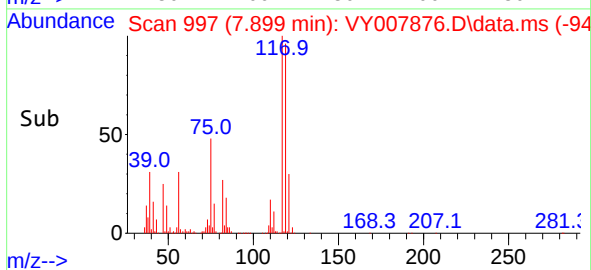
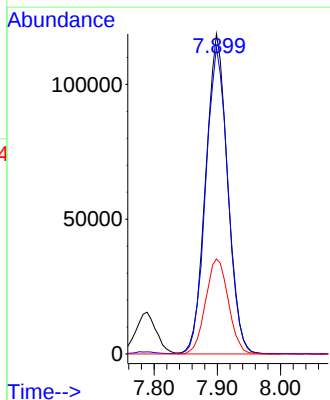
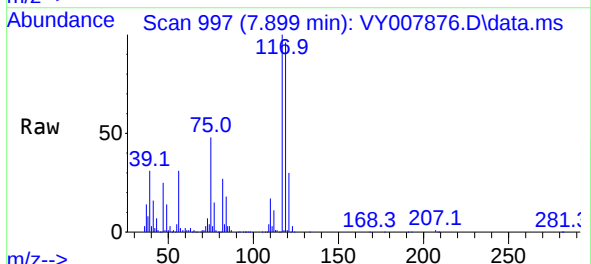
Manual Integrations
APPROVED

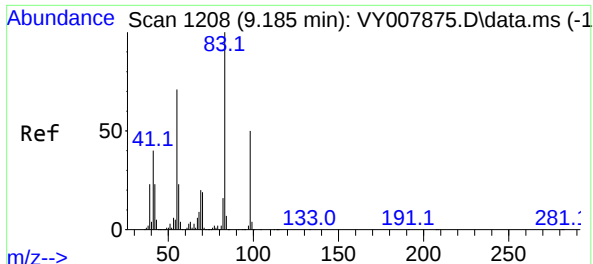
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#38
Carbon Tetrachloride
Concen: 42.956 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

Tgt Ion:117 Resp: 285834
Ion Ratio Lower Upper
117 100
119 95.8 77.9 116.9
121 29.7 24.8 37.2





#39

Methylcyclohexane

Concen: 46.264 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007876.D

Acq: 17 Mar 2022 15:21

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY031722

Tgt Ion: 83 Resp: 320749

Ion Ratio Lower Upper

83 100

55 71.5 66.5 99.7

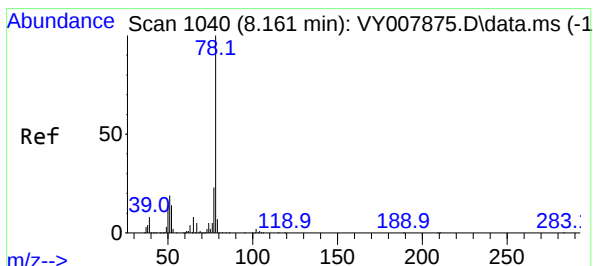
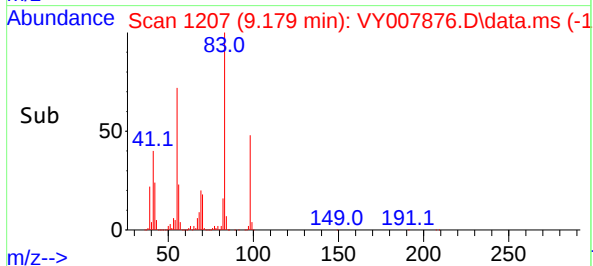
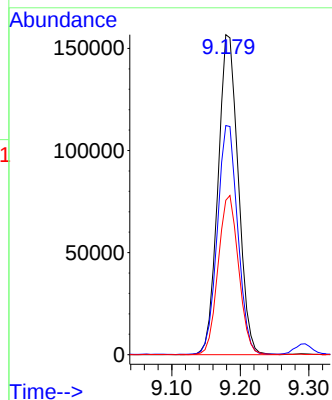
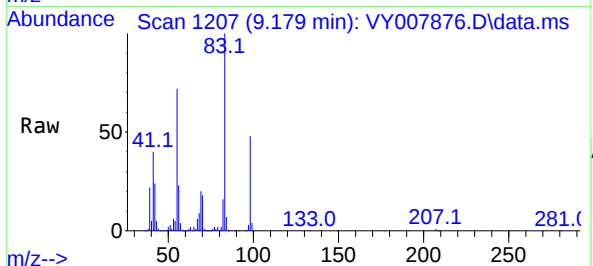
98 48.2 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#40

Benzene

Concen: 42.353 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007876.D

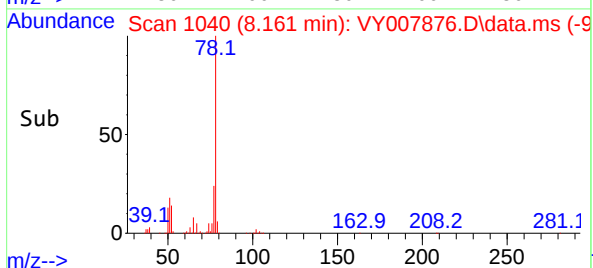
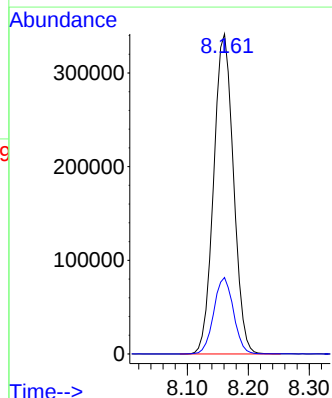
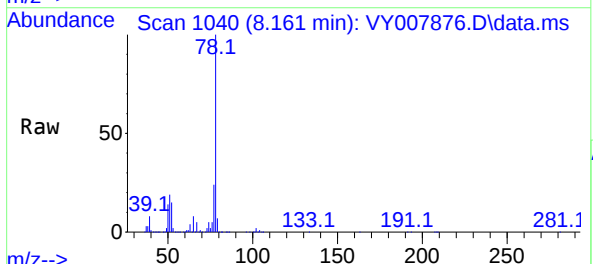
Acq: 17 Mar 2022 15:21

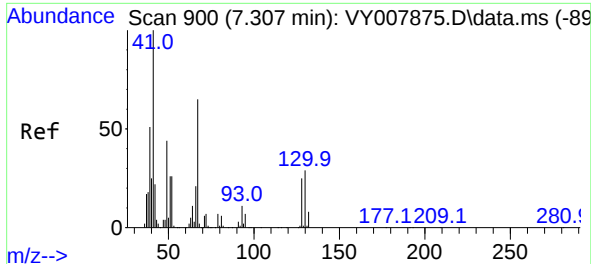
Tgt Ion: 78 Resp: 770688

Ion Ratio Lower Upper

78 100

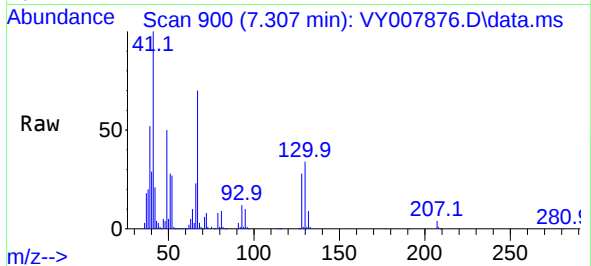
77 23.9 20.4 30.6





#41
Methacrylonitrile
Concen: 36.590 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

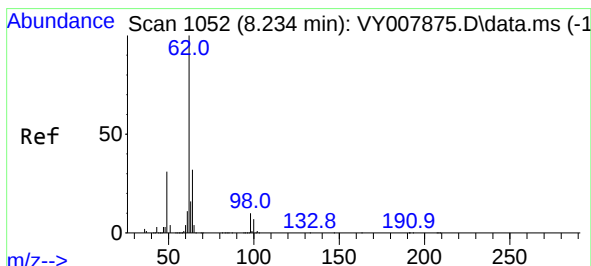
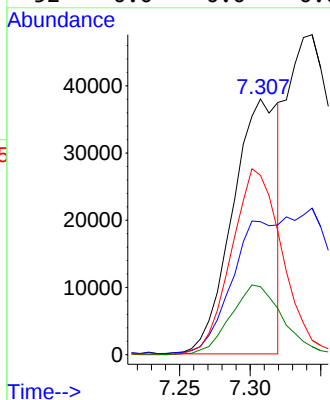
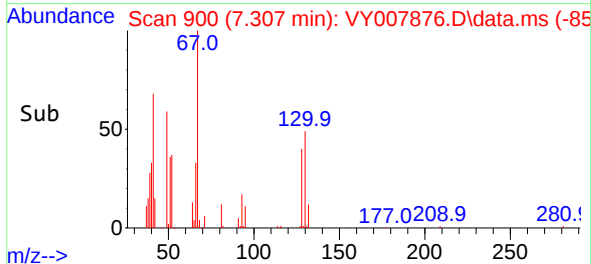
Instrument :
MSVOA_Y
ClientSampleId :
ICVY031722



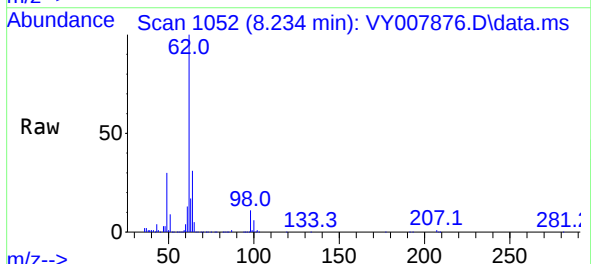
Tgt Ion: 41 Resp: 8574
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

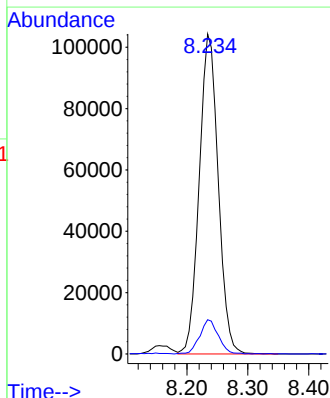
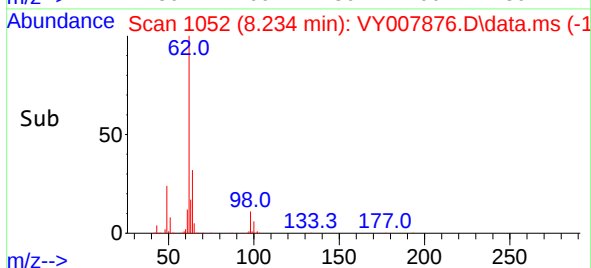
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

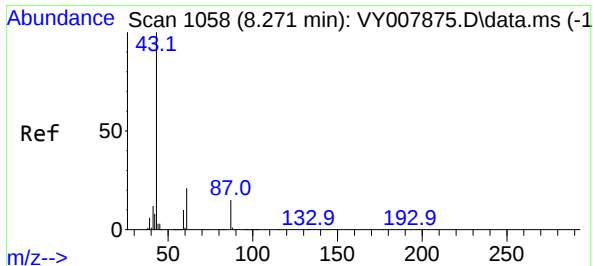


#42
1,2-Dichloroethane
Concen: 42.836 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



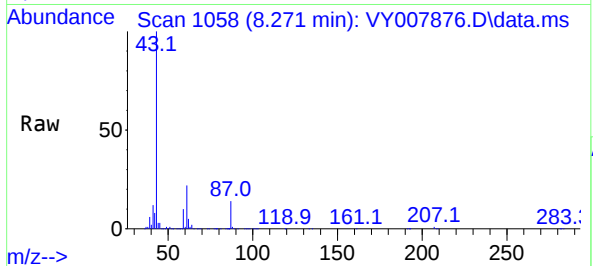
Tgt Ion: 62 Resp: 225689
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 41.440 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

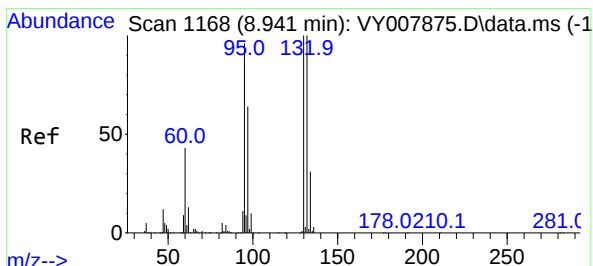
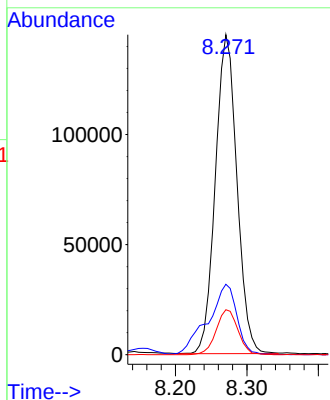
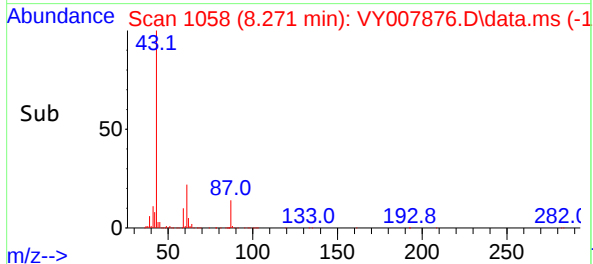
Instrument : MSVOA_Y
ClientSampleId : ICVVY031722



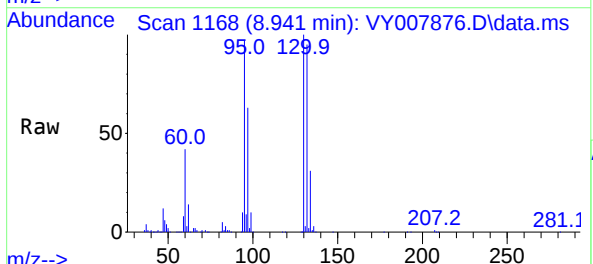
Tgt Ion: 43 Resp: 303550
Ion Ratio Lower Upper
43 100
61 29.8 20.2 30.2
87 14.2 8.9 13.3

Manual Integrations
APPROVED

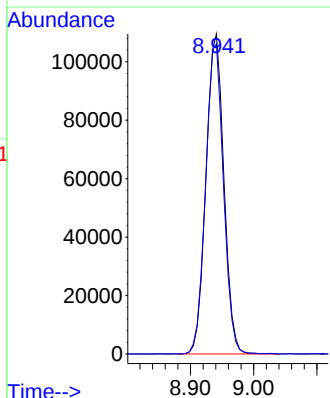
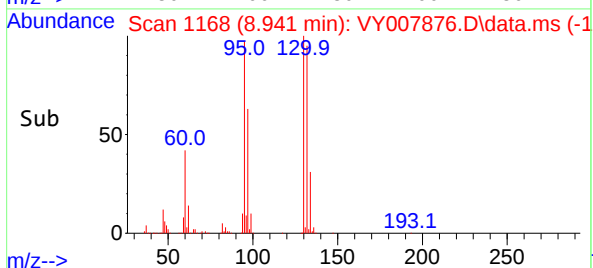
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

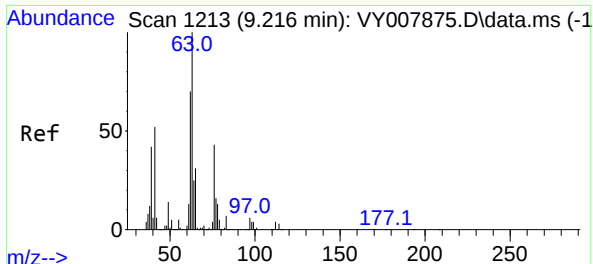


#44
Trichloroethene
Concen: 42.809 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



Tgt Ion:130 Resp: 215409
Ion Ratio Lower Upper
130 100
95 97.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 43.501 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY007876.D

Acq: 17 Mar 2022 15:21

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY031722

Tgt Ion: 63 Resp: 204960

Ion Ratio Lower Upper

63 100

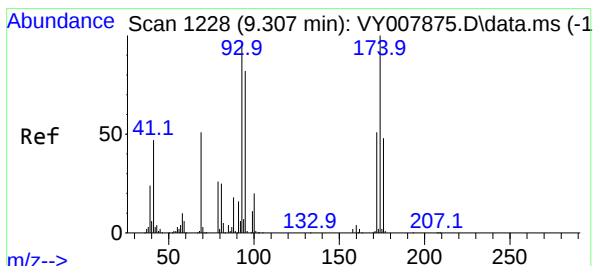
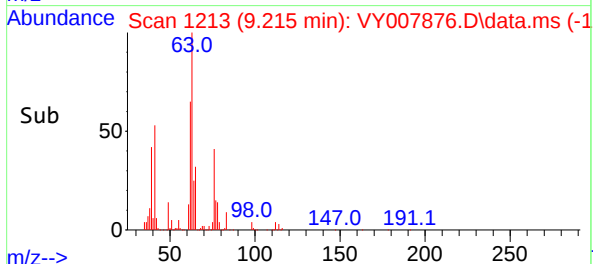
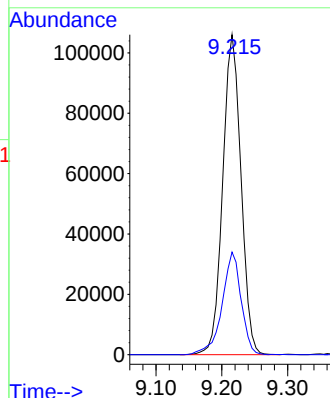
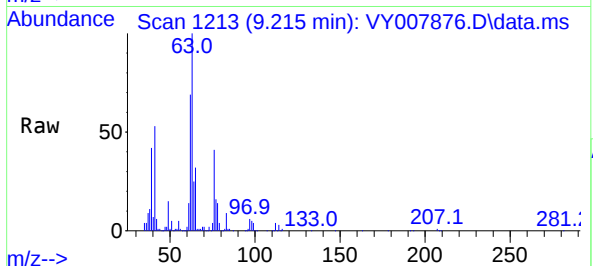
65 32.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#46

Dibromomethane

Concen: 41.813 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007876.D

Acq: 17 Mar 2022 15:21

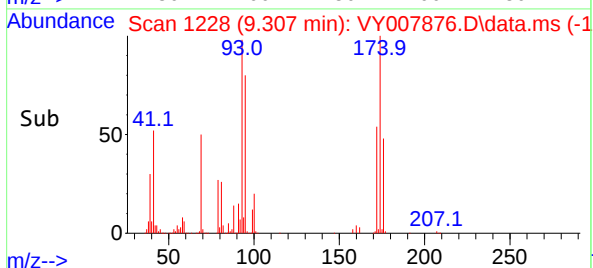
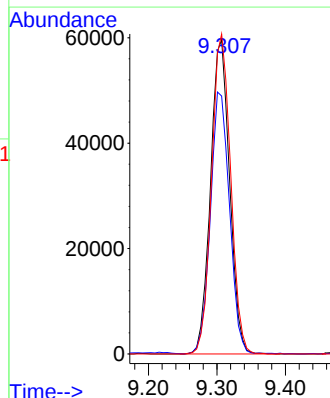
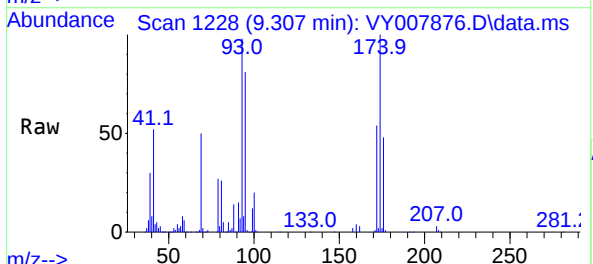
Tgt Ion: 93 Resp: 115252

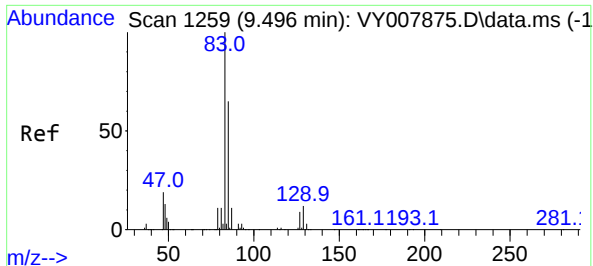
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

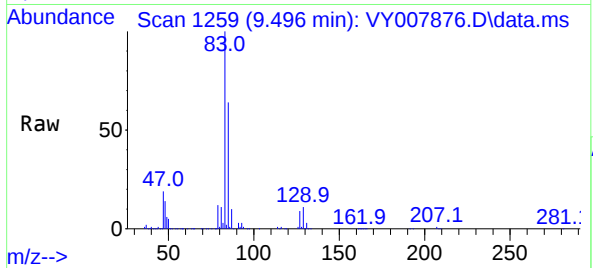
174 101.5 83.4 125.0





#47
Bromodichloromethane
Concen: 43.877 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

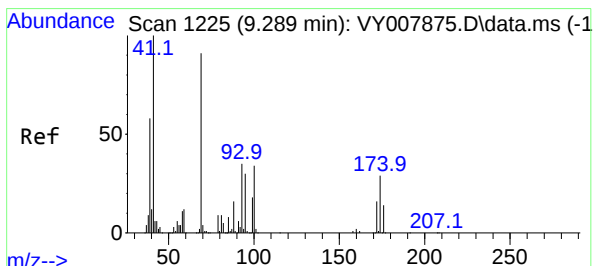
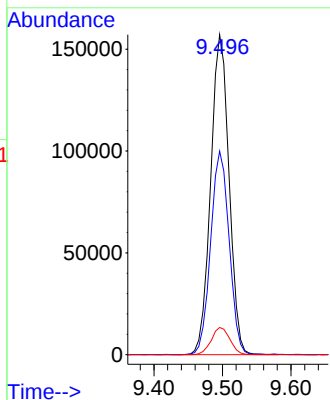
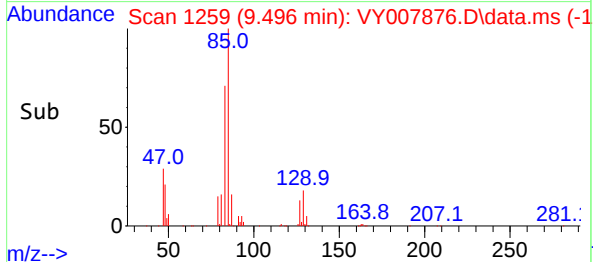
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY031722



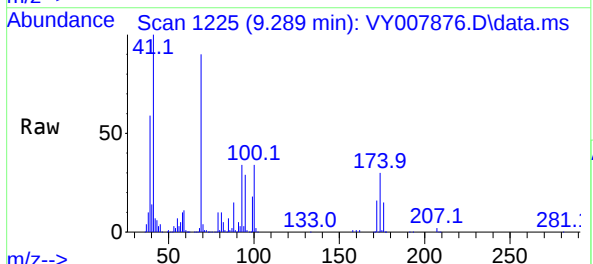
Tgt Ion: 83 Resp: 292179
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 8.5 6.6 10.0

Manual Integrations
APPROVED

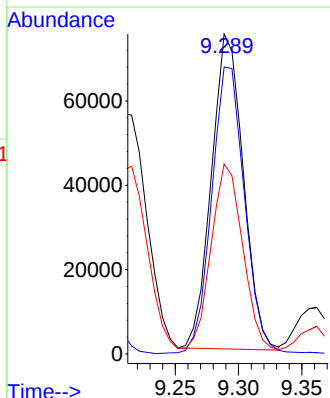
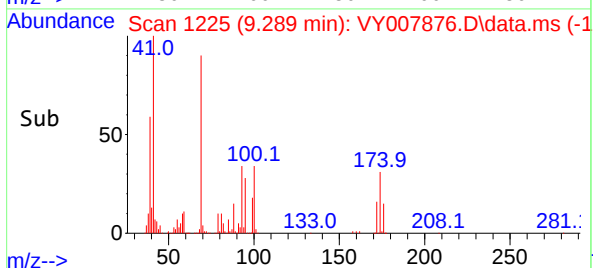
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

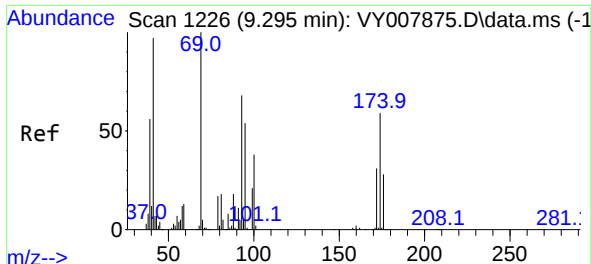


#48
Methyl methacrylate
Concen: 40.175 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



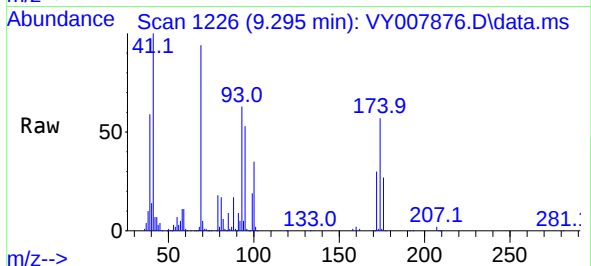
Tgt Ion: 41 Resp: 130911
Ion Ratio Lower Upper
41 100
69 94.1 58.2 87.2#
39 60.9 47.4 71.0





#49
1,4-Dioxane
Concen: 739.913 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

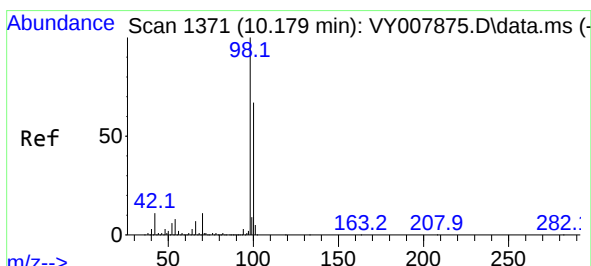
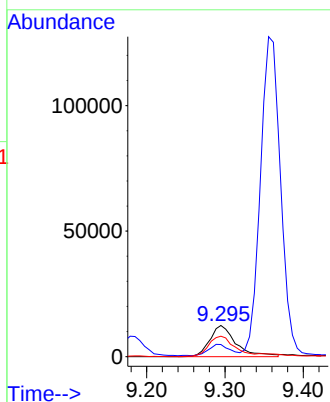
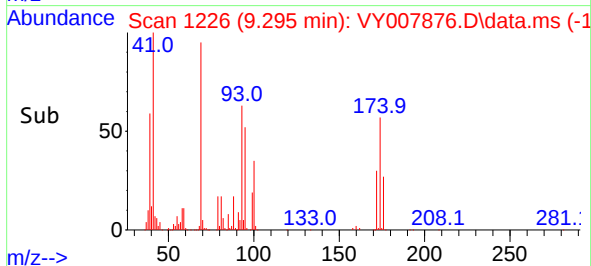
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY031722



Tgt Ion: 88 Resp: 28884
Ion Ratio Lower Upper
88 100
43 30.7 32.8 49.2
58 75.2 59.8 89.6

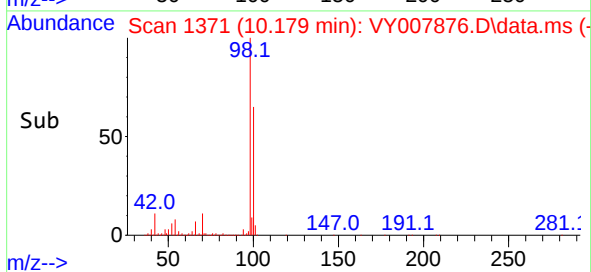
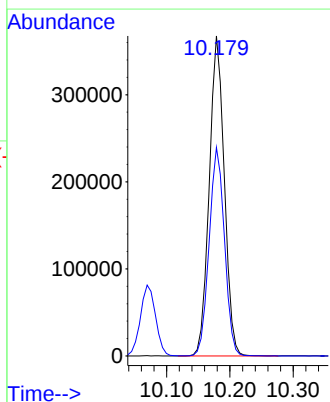
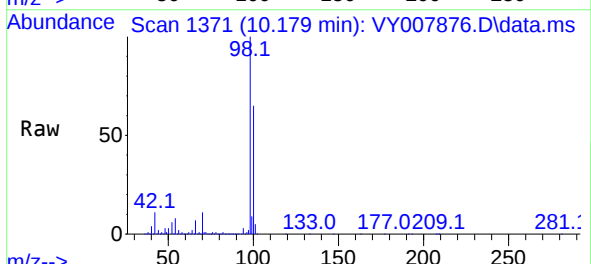
Manual Integrations
APPROVED

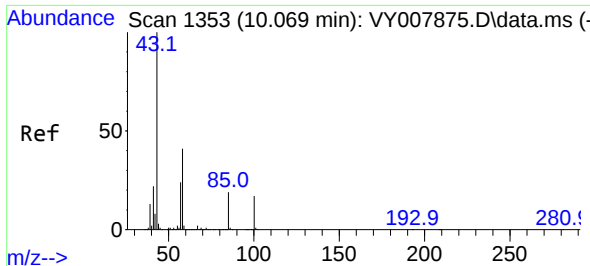
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#50
Toluene-d8
Concen: 47.721 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

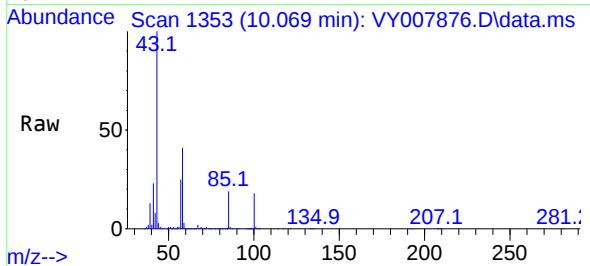
Tgt Ion: 98 Resp: 607963
Ion Ratio Lower Upper
98 100
100 66.2 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 202.080 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

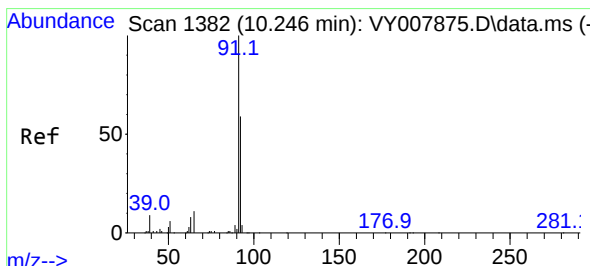
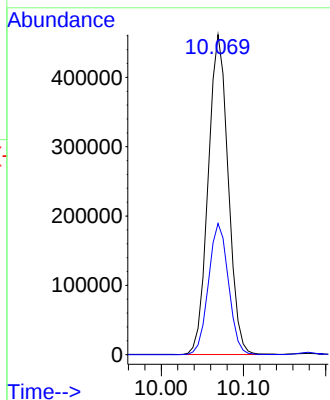
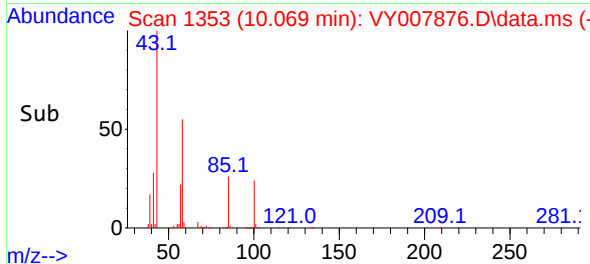
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY031722



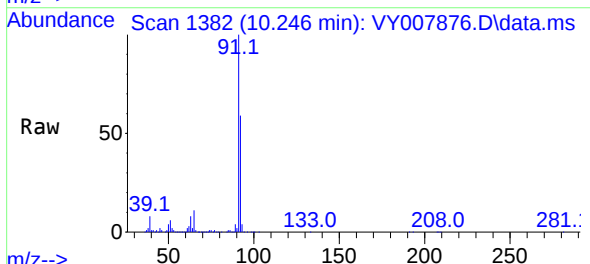
Tgt Ion: 43 Resp: 779900
Ion Ratio Lower Upper
43 100
58 41.0 28.1 42.1

Manual Integrations
APPROVED

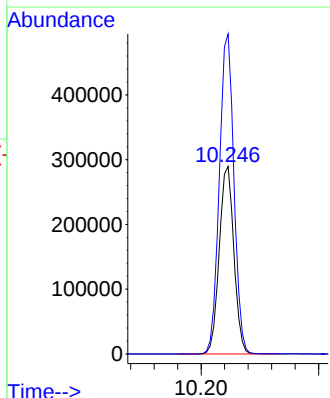
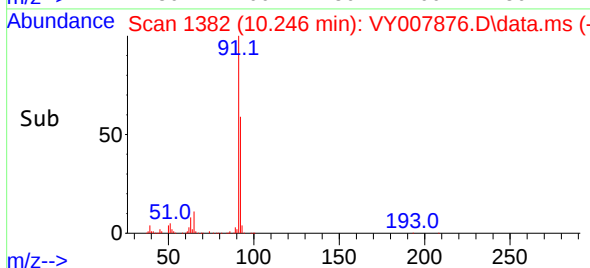
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

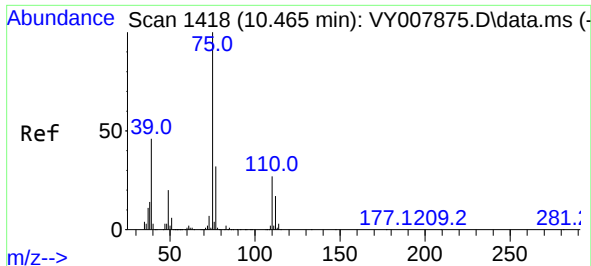


#52
Toluene
Concen: 42.785 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



Tgt Ion: 92 Resp: 500003
Ion Ratio Lower Upper
92 100
91 170.1 142.6 213.8





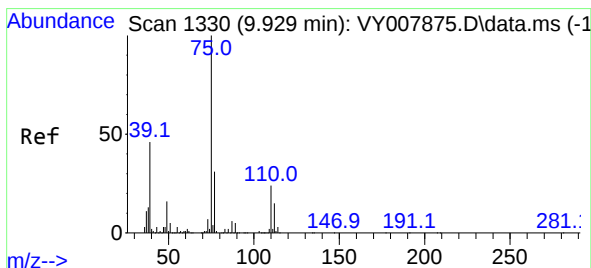
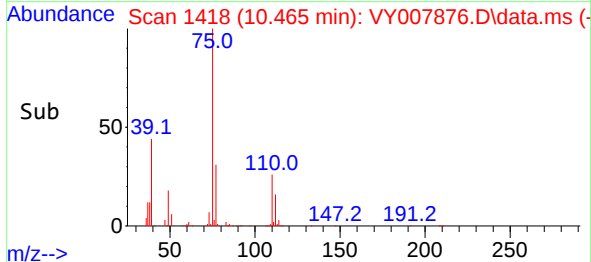
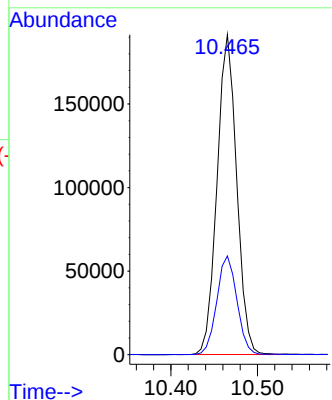
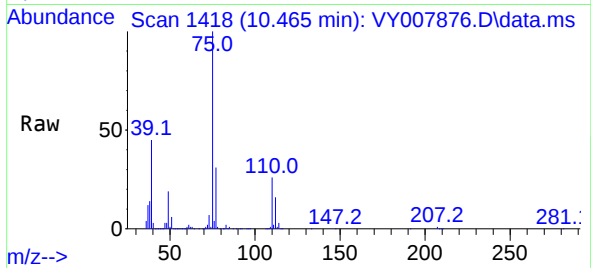
#53
t-1,3-Dichloropropene
Concen: 42.406 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

Instrument : MSVOA_Y
ClientSampleId : ICVVY031722

Tgt Ion: 75 Resp: 30124
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2

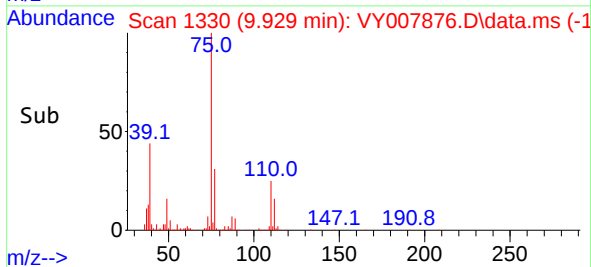
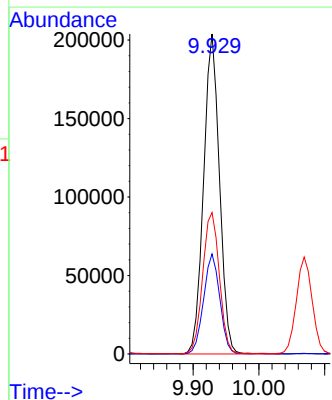
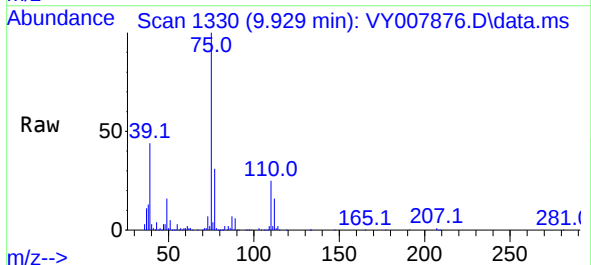
Manual Integrations
APPROVED

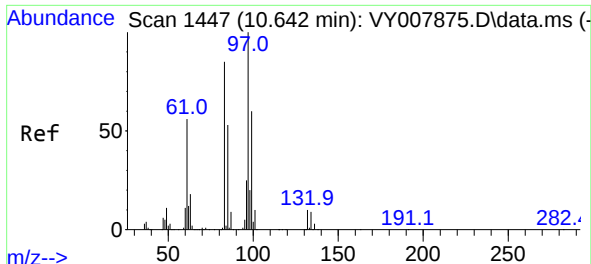
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#54
cis-1,3-Dichloropropene
Concen: 43.225 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

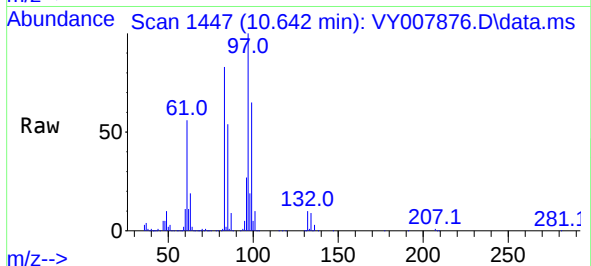
Tgt Ion: 75 Resp: 342412
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 44.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 43.281 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

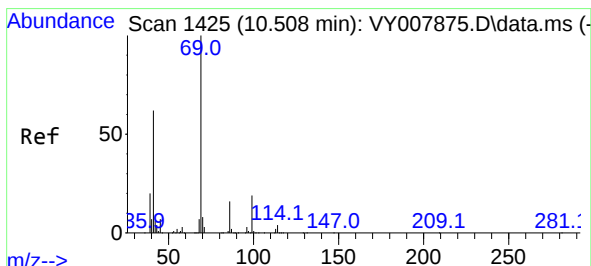
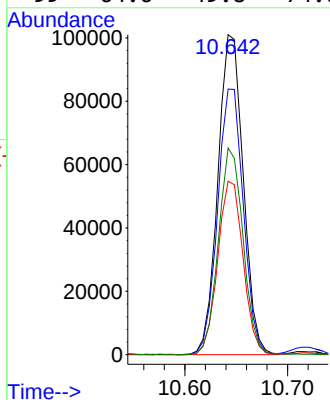
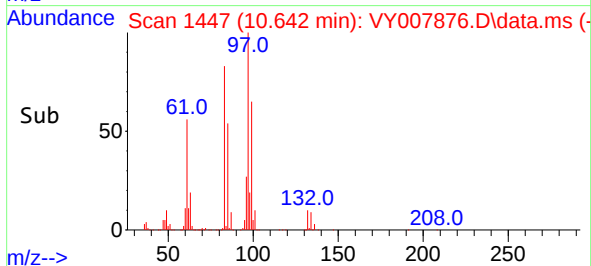
Instrument : MSVOA_Y
ClientSampleId : ICVVY031722



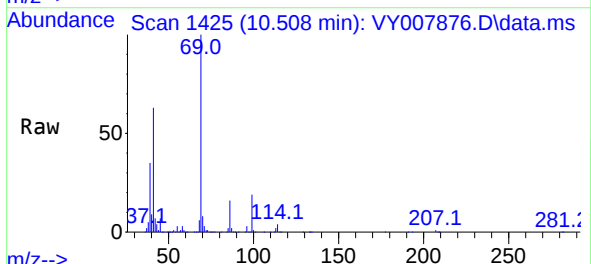
Tgt Ion: 97 Resp: 17332
Ion Ratio Lower Upper
97 100
83 83.0 69.8 104.8
85 54.2 44.3 66.5
99 64.6 49.8 74.6

Manual Integrations
APPROVED

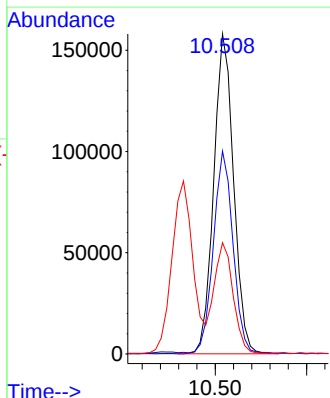
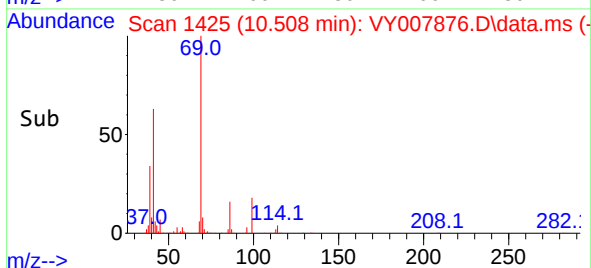
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

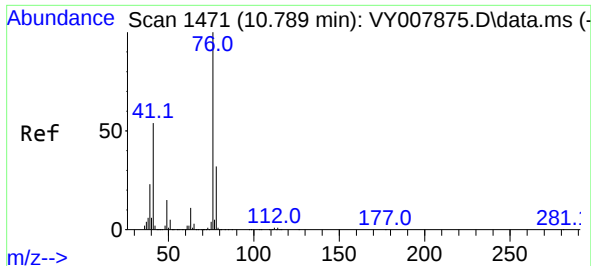


#56
Ethyl methacrylate
Concen: 41.422 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



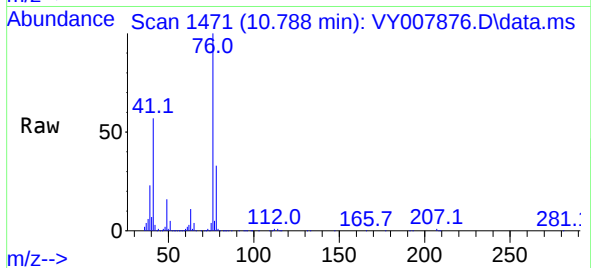
Tgt Ion: 69 Resp: 238133
Ion Ratio Lower Upper
69 100
41 62.5 63.4 95.0#
39 33.1 35.8 53.8#





#57
1,3-Dichloropropane
Concen: 42.651 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

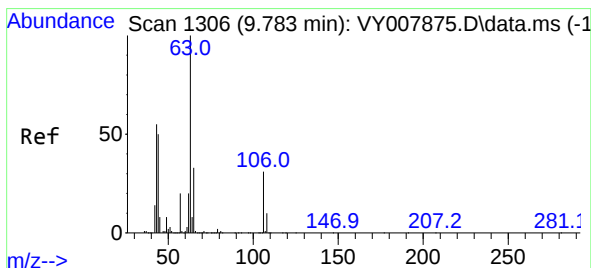
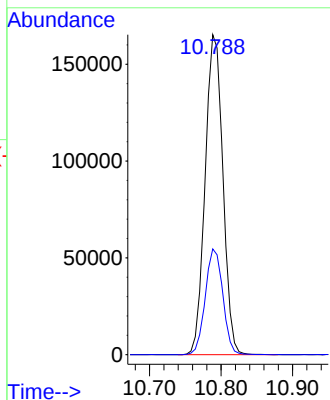
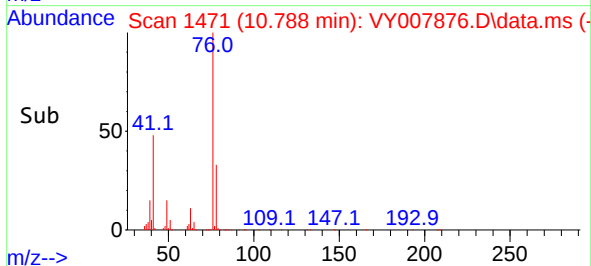
Instrument : MSVOA_Y
ClientSampleId : ICVVY031722



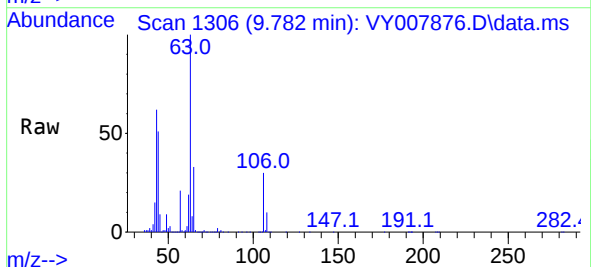
Tgt Ion: 76 Resp: 284829
Ion Ratio Lower Upper
76 100
78 32.7 25.0 37.6

Manual Integrations
APPROVED

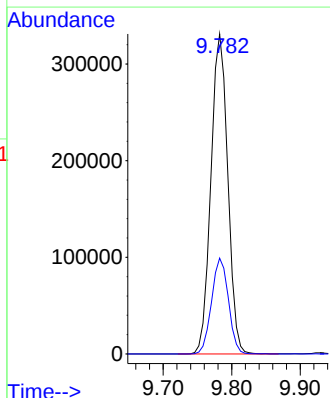
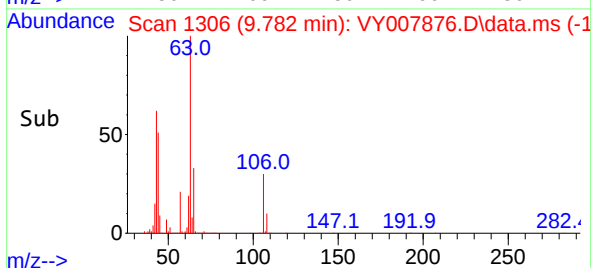
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

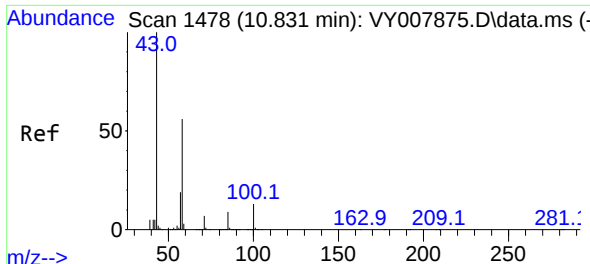


#58
2-Chloroethyl Vinyl ether
Concen: 200.492 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



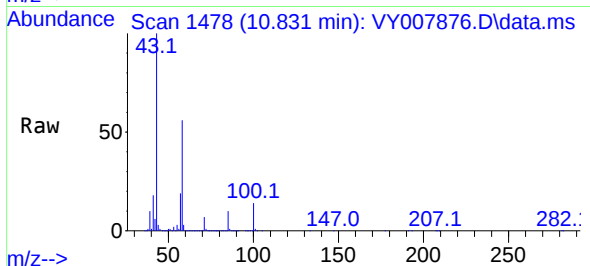
Tgt Ion: 63 Resp: 565437
Ion Ratio Lower Upper
63 100
106 29.9 21.5 32.3





#59
2-Hexanone
Concen: 204.435 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

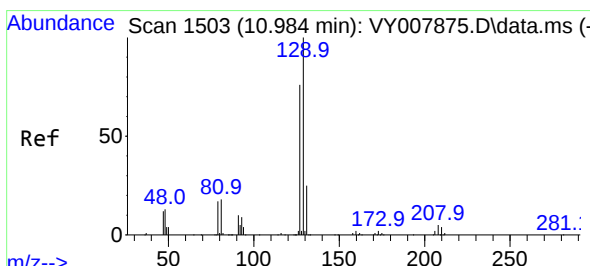
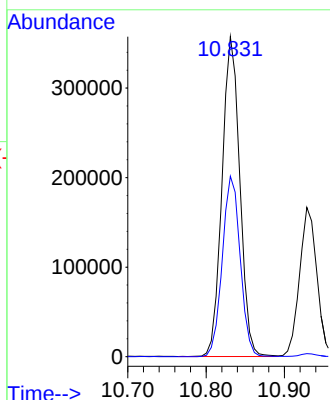
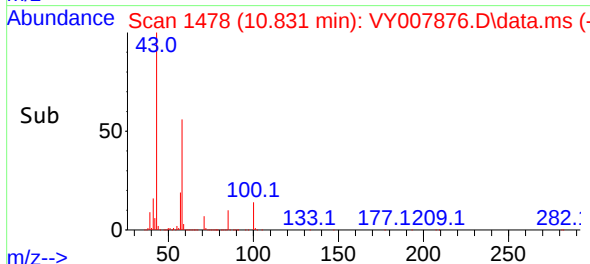
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY031722



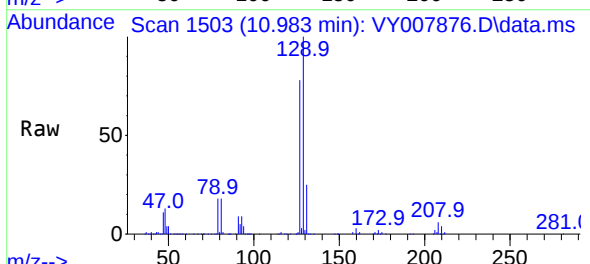
Tgt Ion: 43 Resp: 564215
Ion Ratio Lower Upper
43 100
58 56.8 24.4 73.4

Manual Integrations
APPROVED

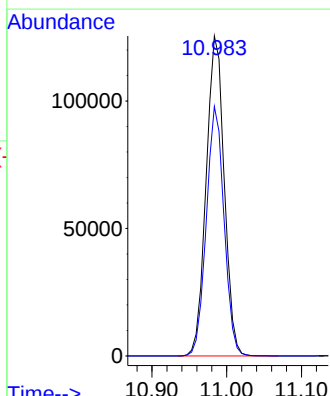
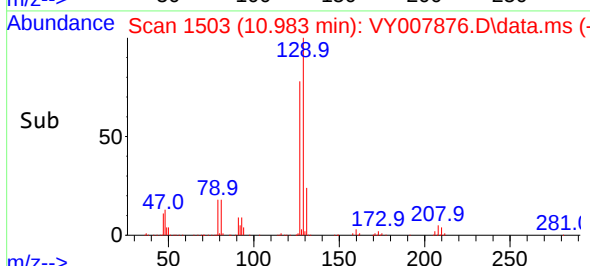
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

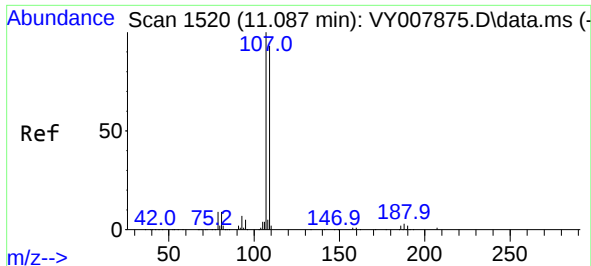


#60
Dibromochloromethane
Concen: 44.021 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



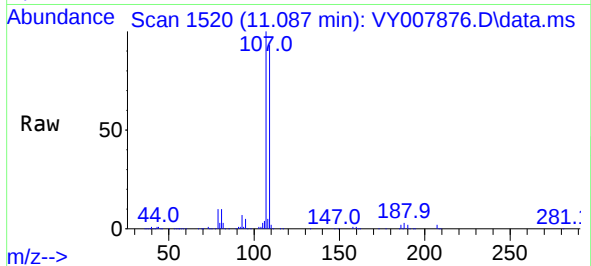
Tgt Ion:129 Resp: 211131
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 41.829 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

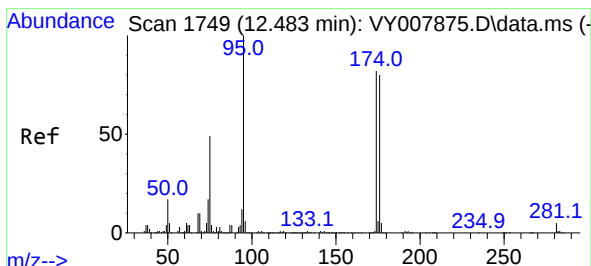
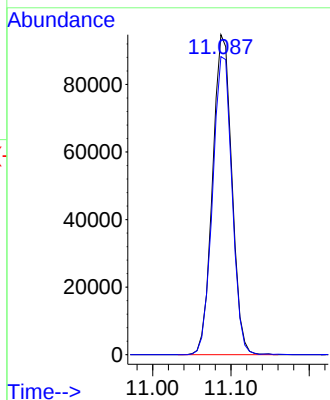
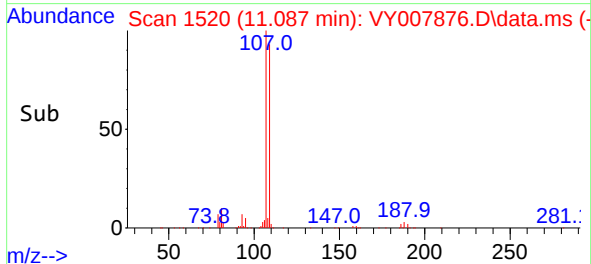
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY031722



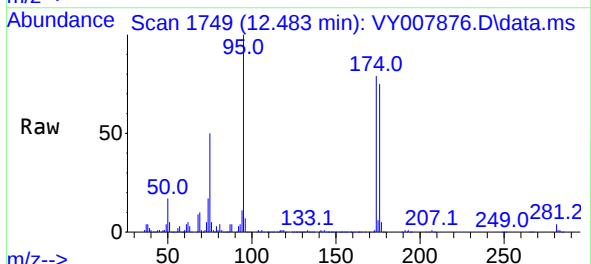
Tgt Ion:107 Resp: 162050
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2

Manual Integrations
APPROVED

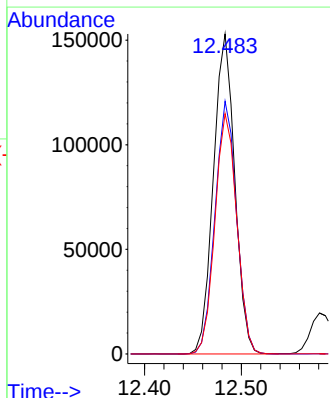
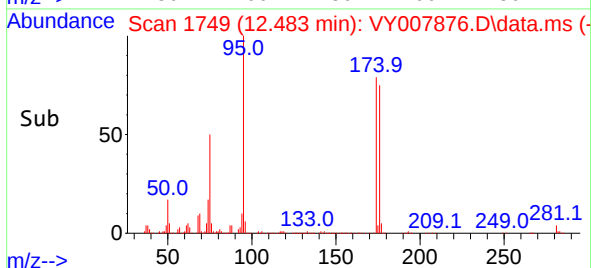
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

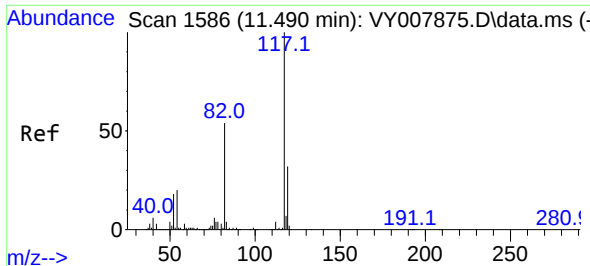


#62
4-Bromofluorobenzene
Concen: 38.945 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



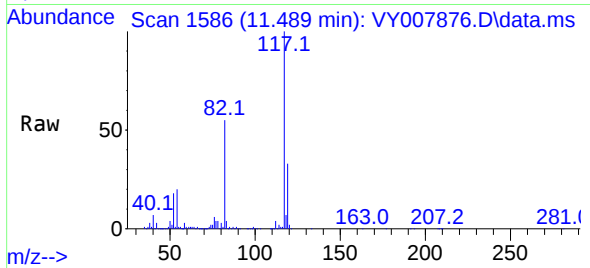
Tgt Ion: 95 Resp: 234665
Ion Ratio Lower Upper
95 100
174 79.4 0.0 177.0
176 76.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

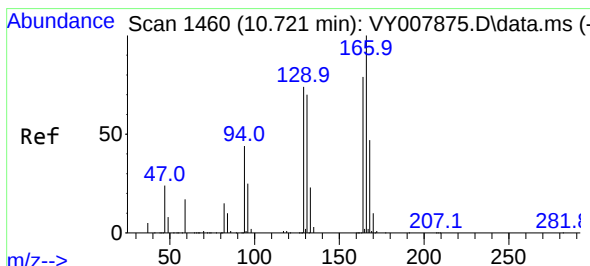
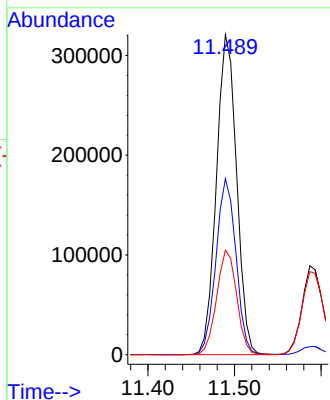
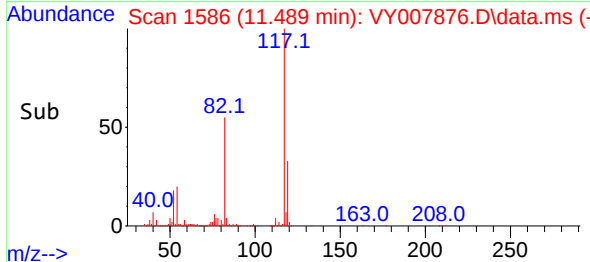
Instrument : MSVOA_Y
ClientSampleId : ICVVY031722



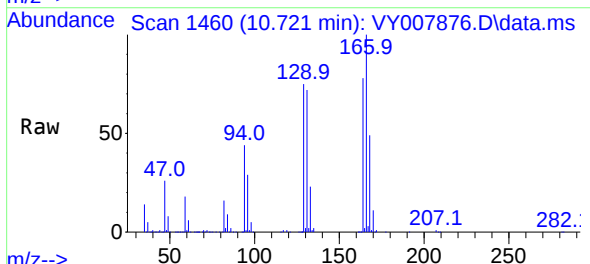
Tgt Ion:117 Resp: 519799
Ion Ratio Lower Upper
117 100
82 55.0 43.0 64.4
119 32.7 25.4 38.0

Manual Integrations
APPROVED

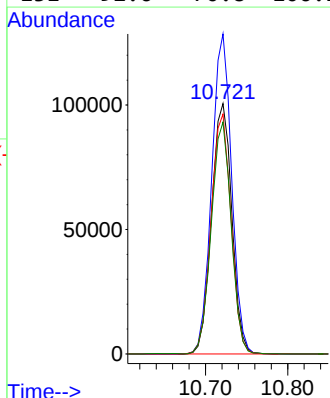
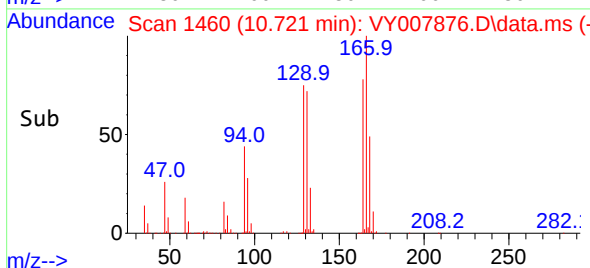
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

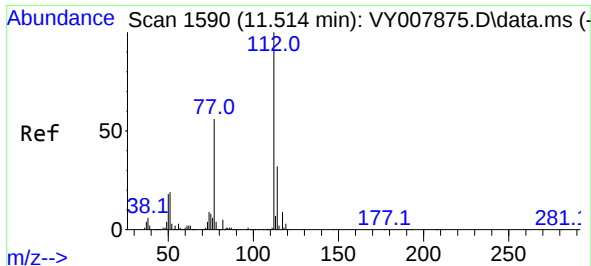


#64
Tetrachloroethene
Concen: 42.711 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



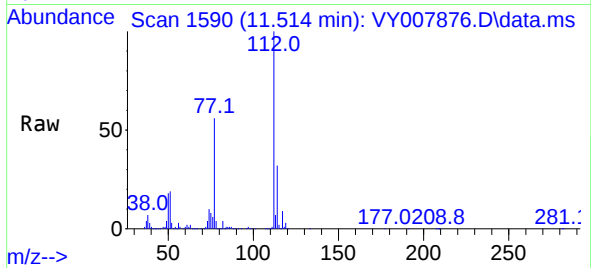
Tgt Ion:164 Resp: 172760
Ion Ratio Lower Upper
164 100
166 127.8 100.4 150.6
129 95.8 71.4 107.0
131 92.6 70.8 106.2





#65
Chlorobenzene
Concen: 44.466 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

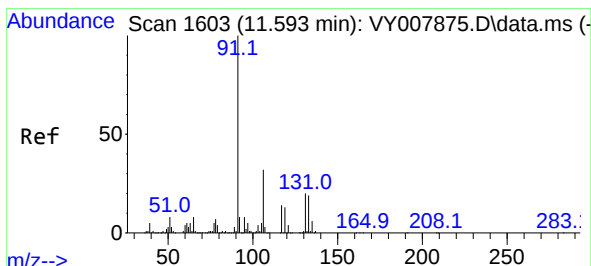
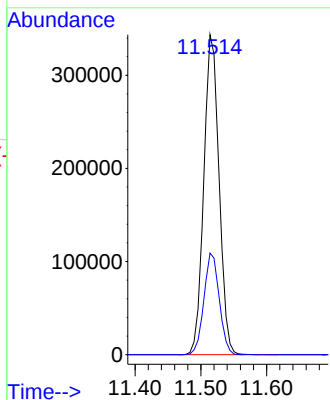
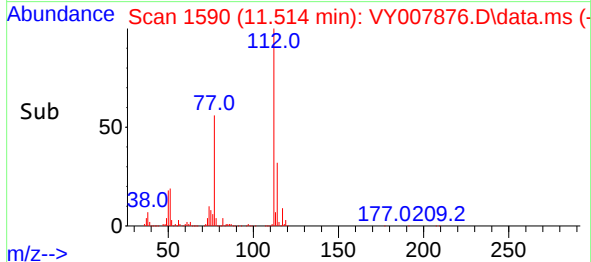
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY031722



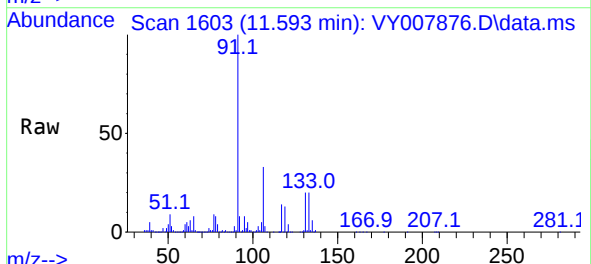
Tgt Ion:112 Resp: 55367
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Manual Integrations
APPROVED

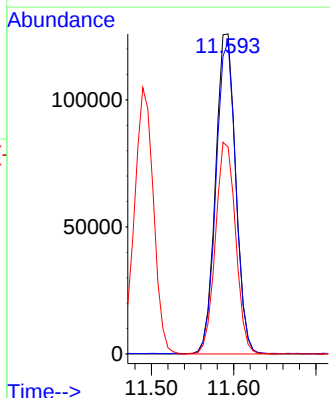
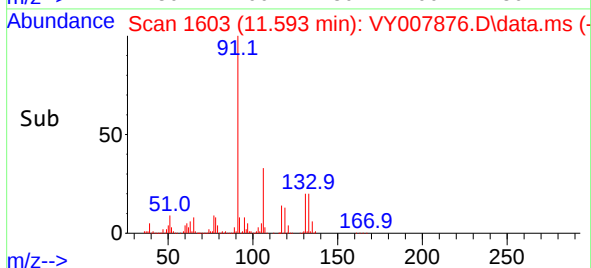
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

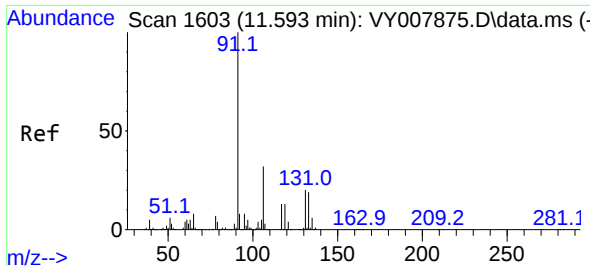


#66
1,1,1,2-Tetrachloroethane
Concen: 45.761 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



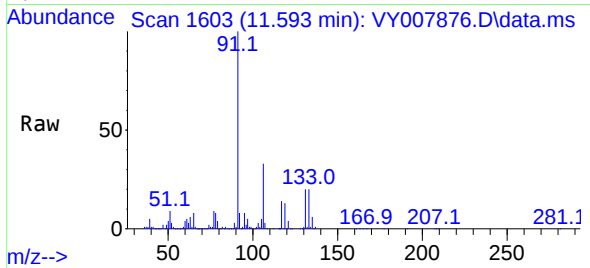
Tgt Ion:131 Resp: 214534
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 66.4 30.8 92.3





#67
Ethyl Benzene
Concen: 43.774 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

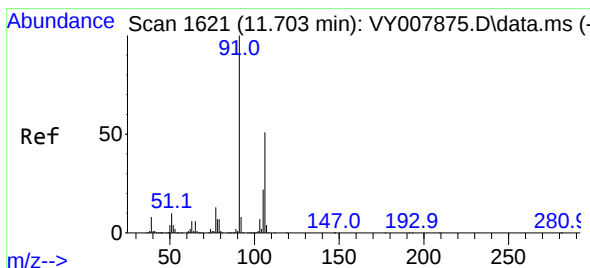
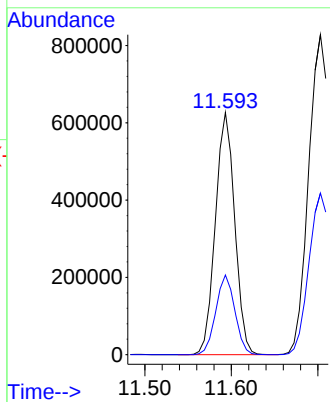
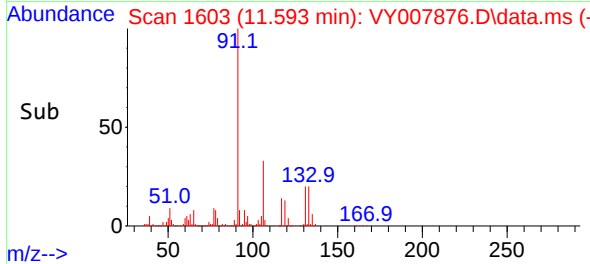
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY031722



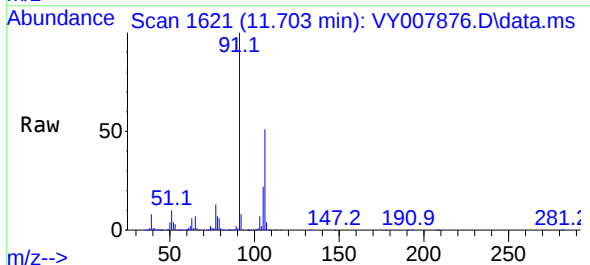
Tgt Ion: 91 Resp: 97094
Ion Ratio Lower Upper
91 100
106 32.9 24.5 36.7

Manual Integrations
APPROVED

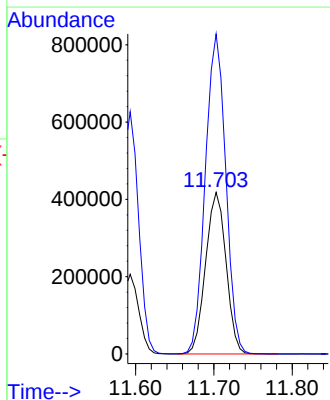
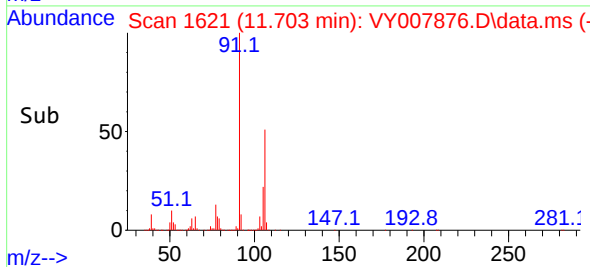
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

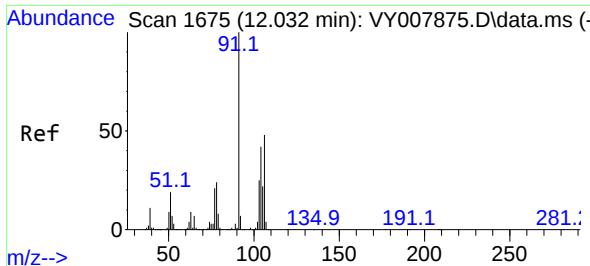


#68
m/p-Xylenes
Concen: 87.347 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



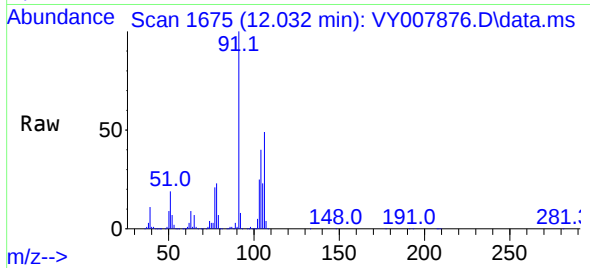
Tgt Ion:106 Resp: 755748
Ion Ratio Lower Upper
106 100
91 197.9 166.6 249.8





#69
o-Xylene
Concen: 44.673 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

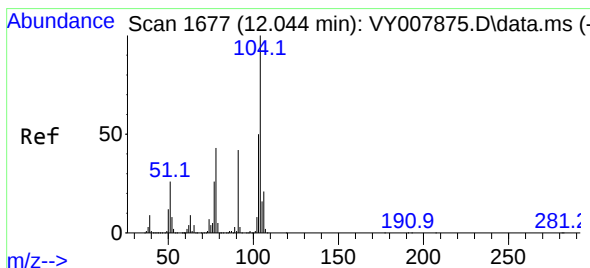
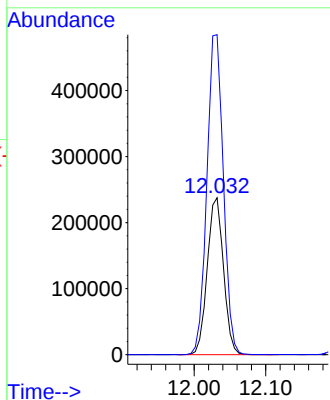
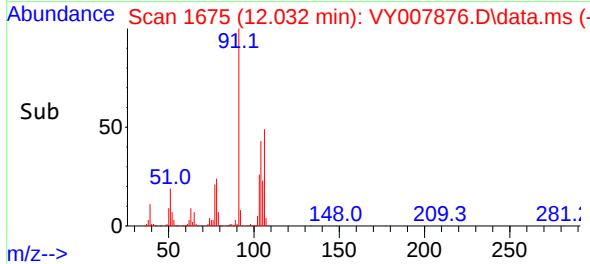
Instrument : MSVOA_Y
ClientSampleId : ICVVY031722



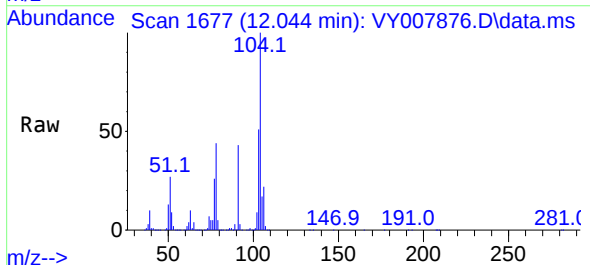
Tgt Ion:106 Resp: 373875
Ion Ratio Lower Upper
106 100
91 207.1 110.3 331.0

Manual Integrations
APPROVED

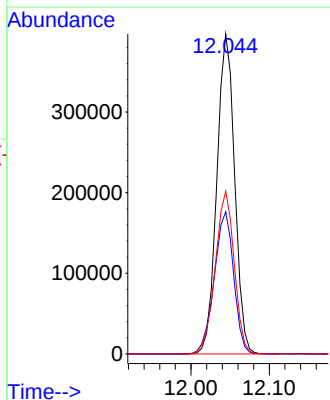
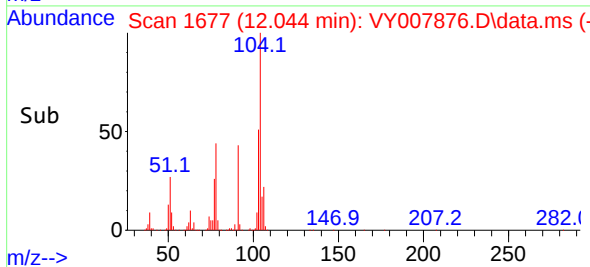
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

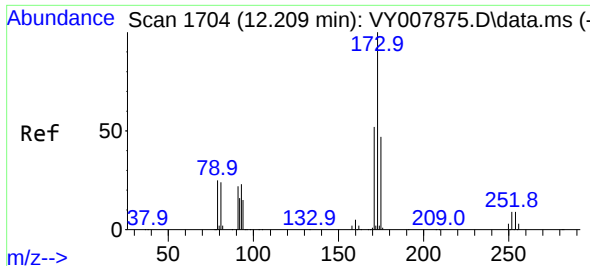


#70
Styrene
Concen: 44.647 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



Tgt Ion:104 Resp: 628223
Ion Ratio Lower Upper
104 100
78 48.4 42.4 63.6
103 54.2 44.4 66.6





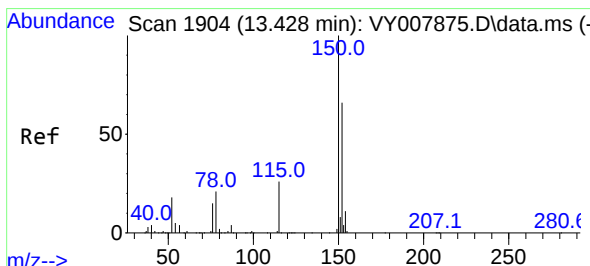
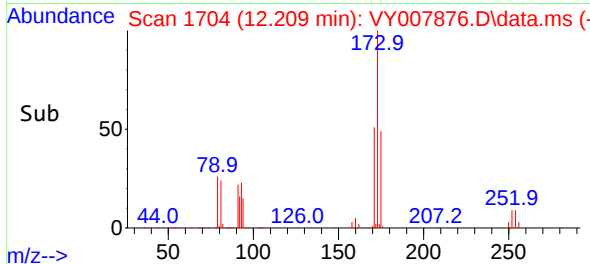
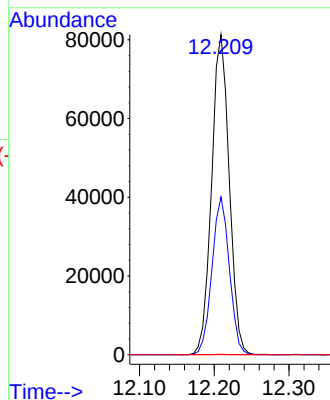
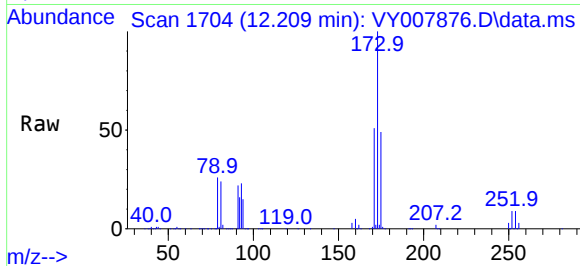
#71
Bromoform
Concen: 44.328 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY031722

Tgt Ion:173 Resp: 13311
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.1 0.0 0.0

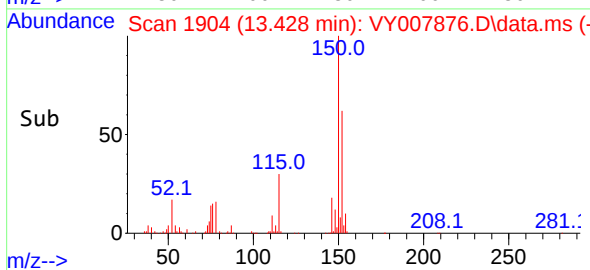
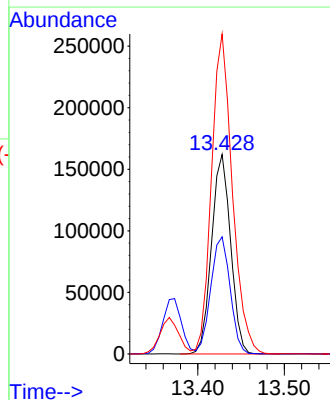
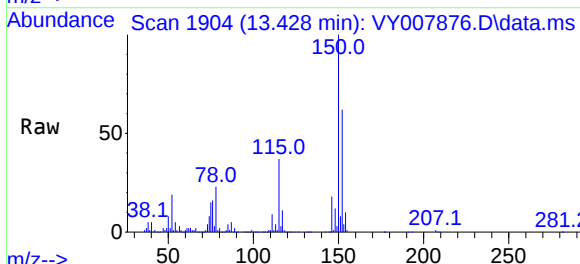
Manual Integrations
APPROVED

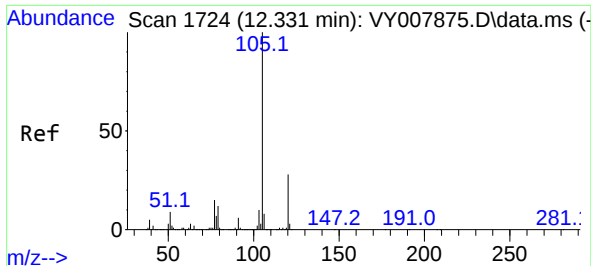
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

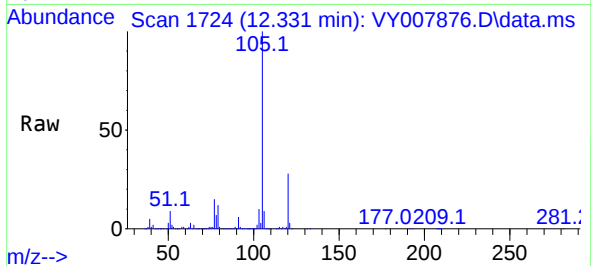
Tgt Ion:152 Resp: 247821
Ion Ratio Lower Upper
152 100
115 59.4 28.2 84.7
150 175.3 0.0 347.6





#73
Isopropylbenzene
Concen: 45.393 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

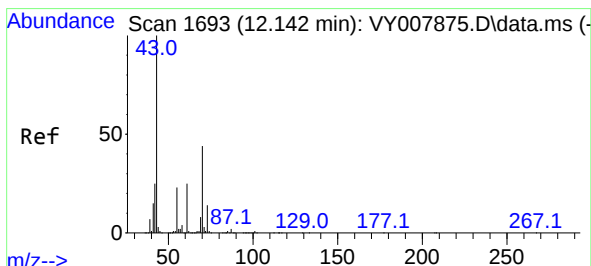
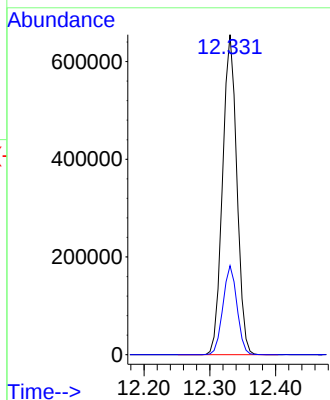
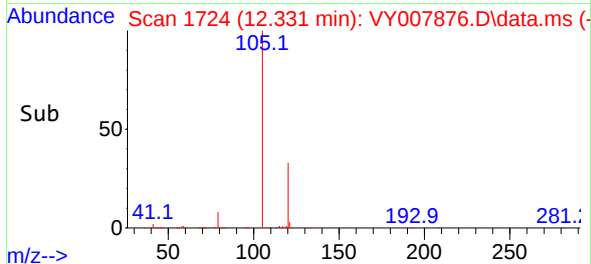
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY031722



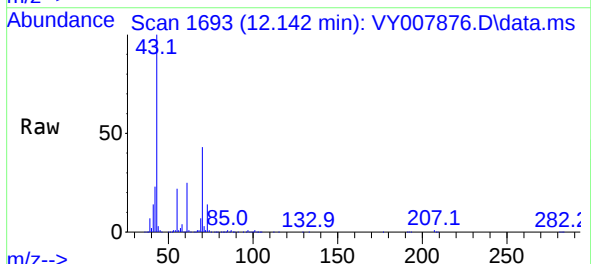
Tgt Ion:105 Resp: 990185
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

Manual Integrations
APPROVED

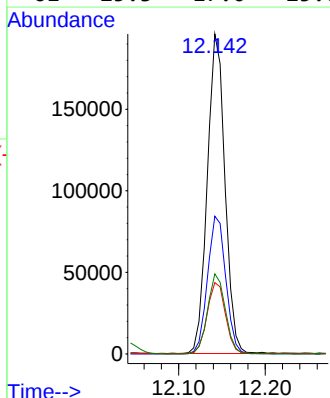
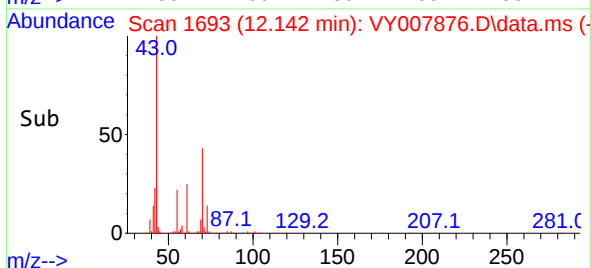
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

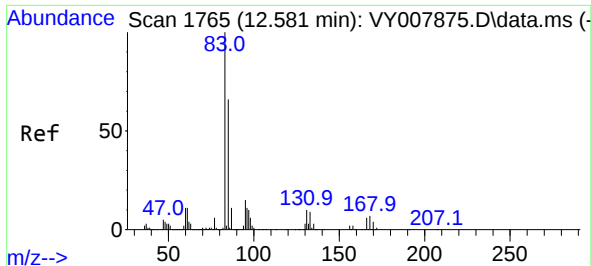


#74
N-ethyl acetate
Concen: 43.010 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



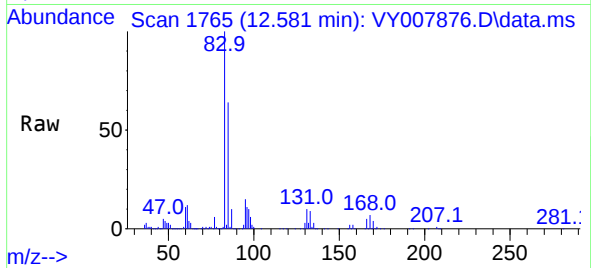
Tgt Ion: 43 Resp: 276800
Ion Ratio Lower Upper
43 100
70 45.0 28.7 43.1#
55 23.3 17.3 25.9
61 25.3 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 43.814 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

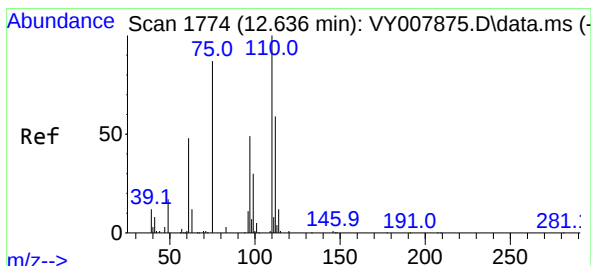
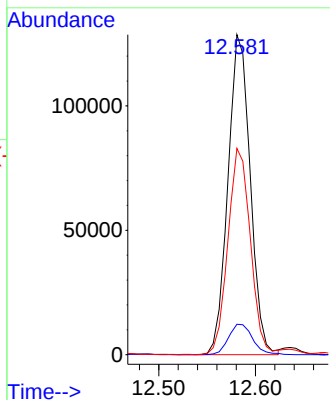
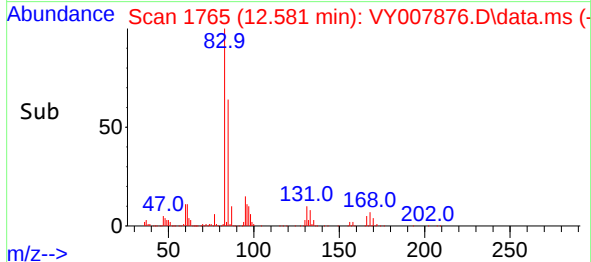
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY031722



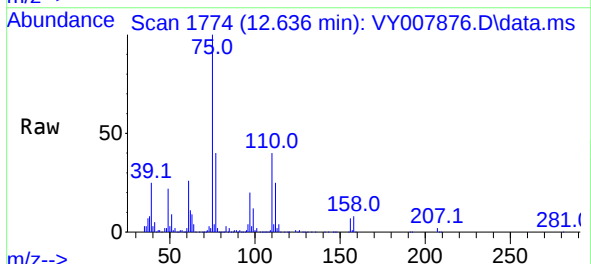
Tgt Ion: 83 Resp: 205730
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 65.2 32.3 96.8

Manual Integrations
APPROVED

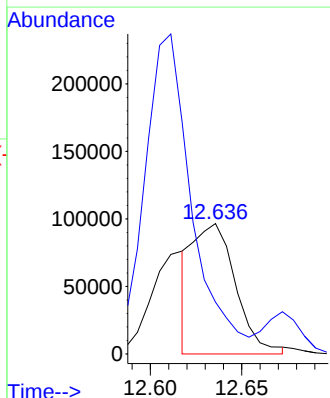
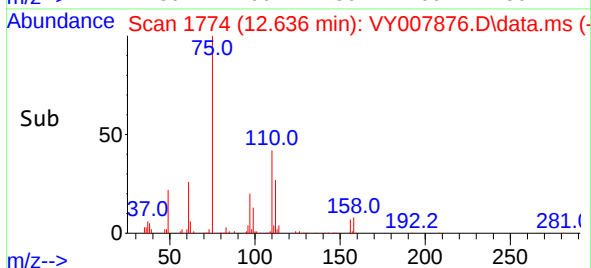
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

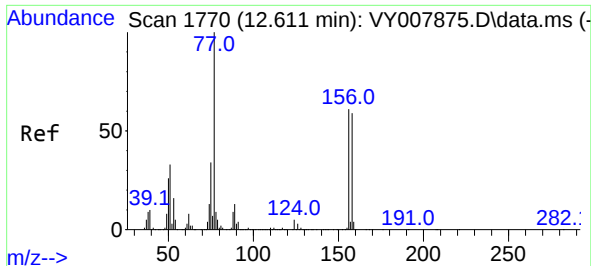


#76
1,2,3-Trichloropropane
Concen: 44.957 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



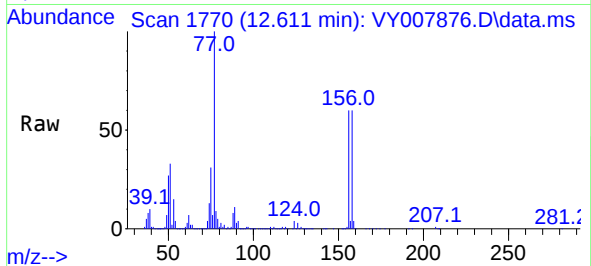
Tgt Ion: 75 Resp: 158802
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 45.333 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

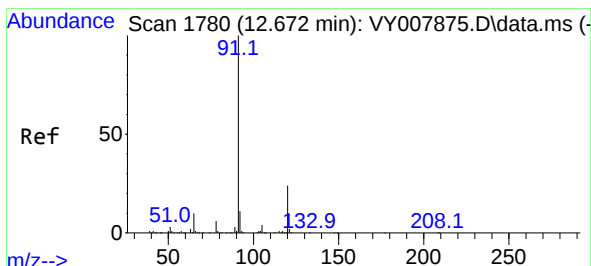
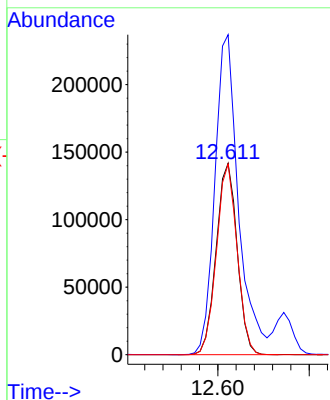
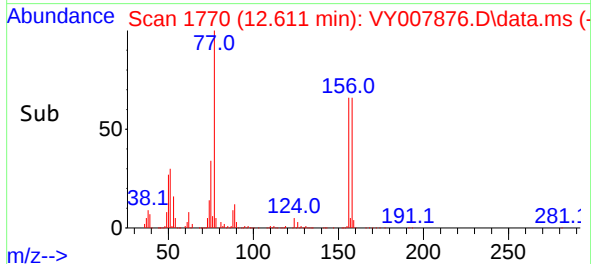
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY031722



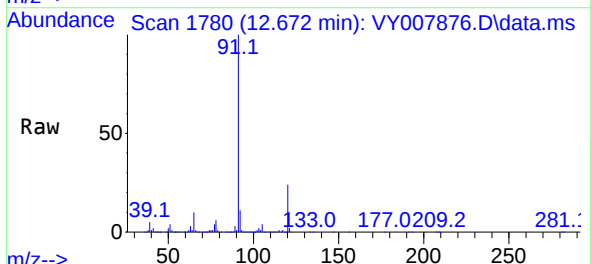
Tgt Ion:156 Resp: 22597
Ion Ratio Lower Upper
156 100
77 187.7 95.5 286.4
158 97.9 48.0 144.0

Manual Integrations
APPROVED

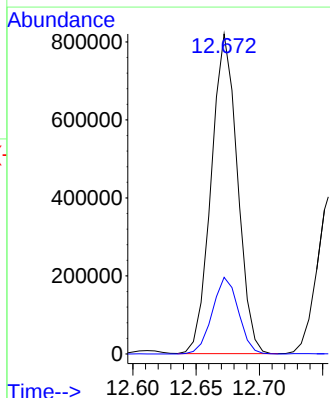
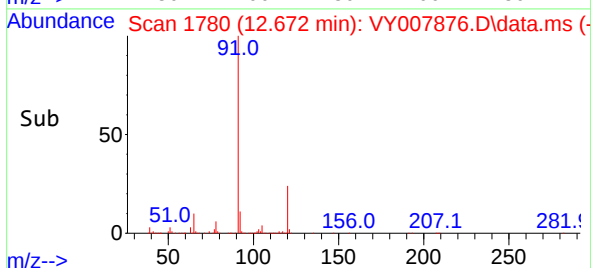
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

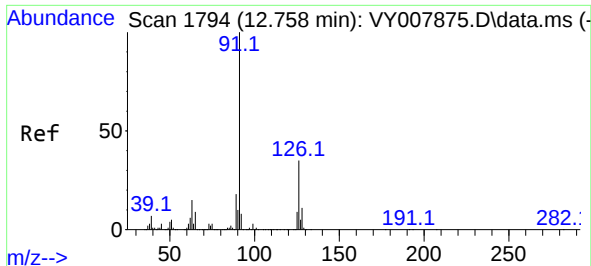


#78
n-propylbenzene
Concen: 44.879 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



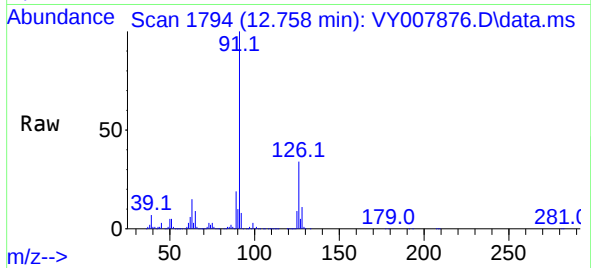
Tgt Ion: 91 Resp: 1182149
Ion Ratio Lower Upper
91 100
120 23.8 11.3 33.9





#79
2-Chlorotoluene
Concen: 45.173 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

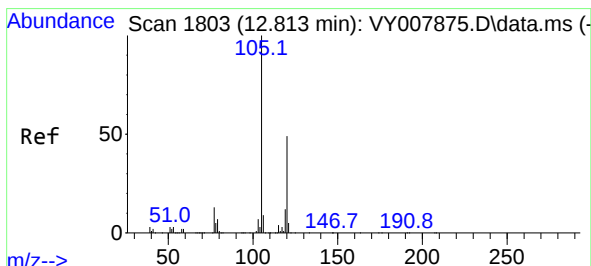
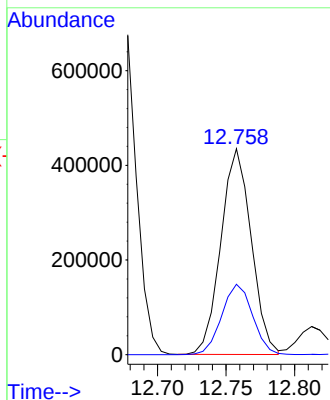
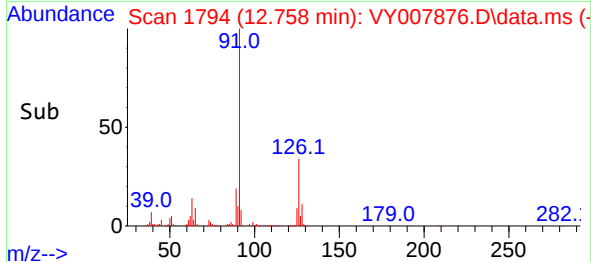
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY031722



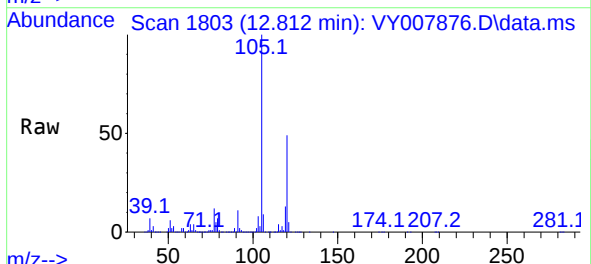
Tgt Ion: 91 Resp: 66945
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.6

Manual Integrations
APPROVED

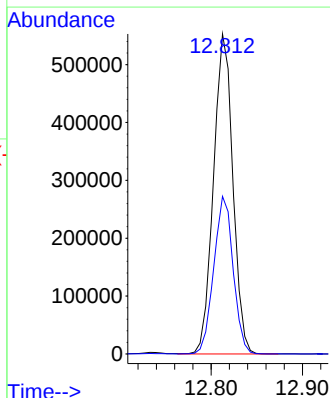
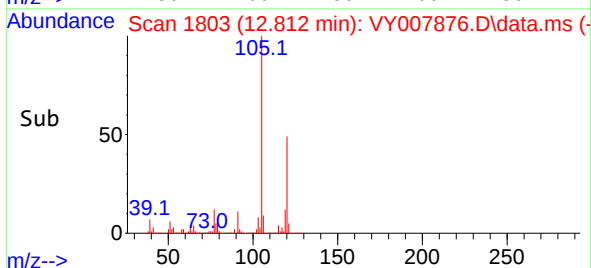
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

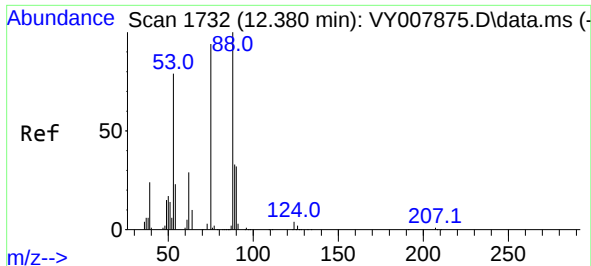


#80
1,3,5-Trimethylbenzene
Concen: 45.303 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



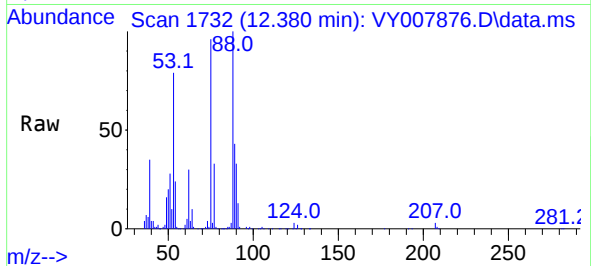
Tgt Ion:105 Resp: 812688
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 42.410 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

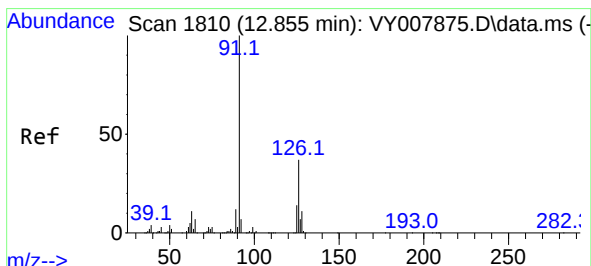
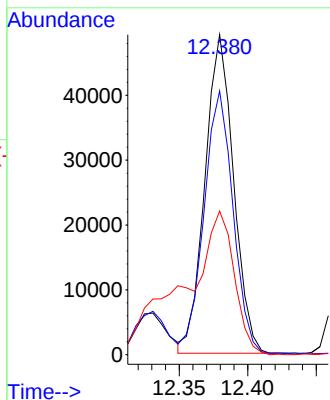
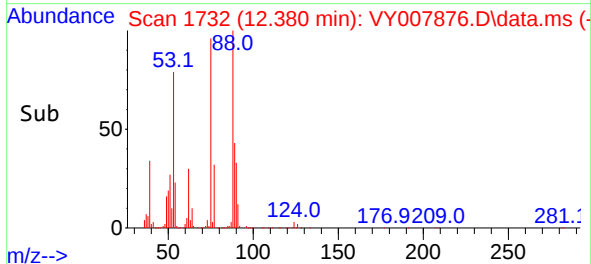
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY031722



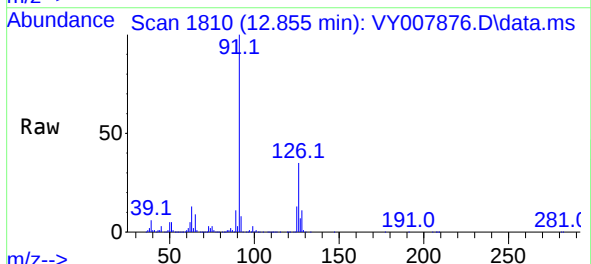
Tgt Ion: 75 Resp: 7132
Ion Ratio Lower Upper
75 100
53 84.4 85.3 127.9
89 81.8 37.0 55.4

Manual Integrations
APPROVED

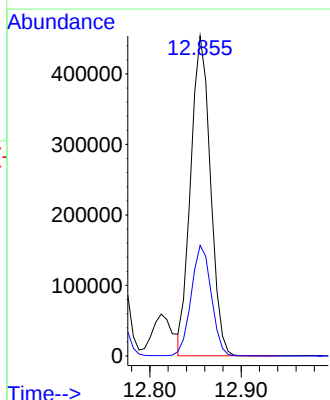
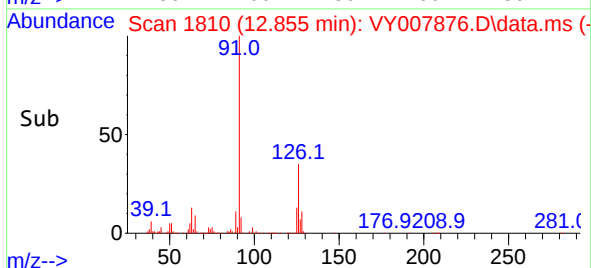
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

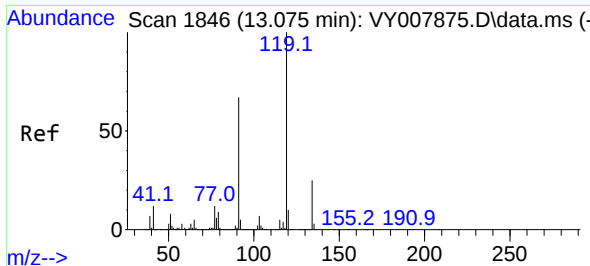


#82
4-Chlorotoluene
Concen: 44.175 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



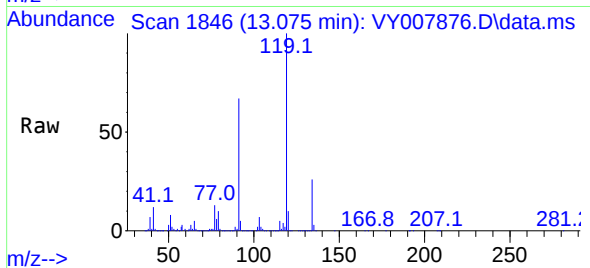
Tgt Ion: 91 Resp: 680093
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0





#83
tert-Butylbenzene
Concen: 45.429 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

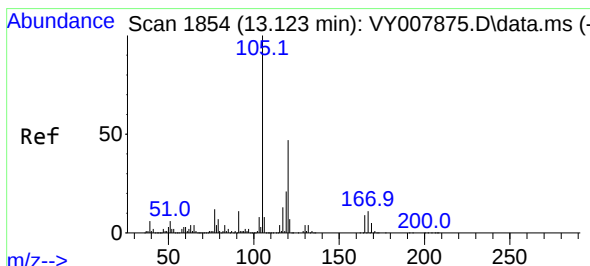
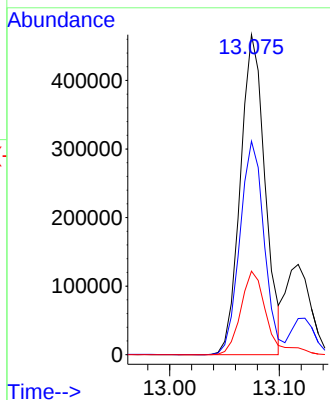
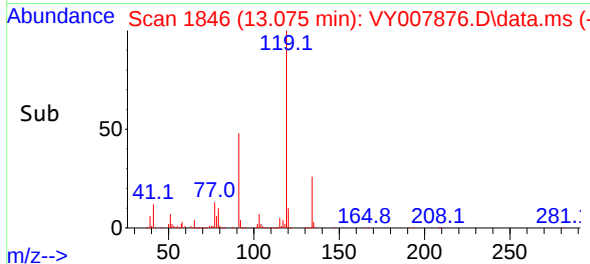
Instrument :
MSVOA_Y
ClientSampleId :
ICVY031722



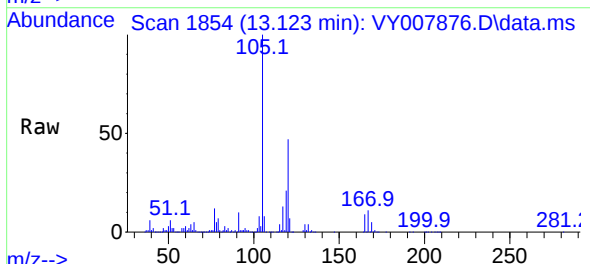
Tgt Ion:119 Resp: 72926
Ion Ratio Lower Upper
119 100
91 66.0 34.8 104.4
134 27.5 13.3 39.9

Manual Integrations
APPROVED

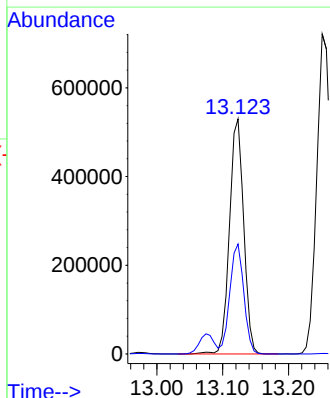
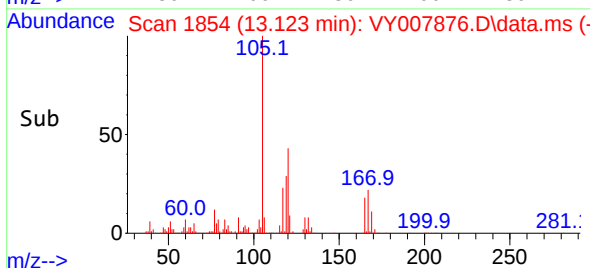
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

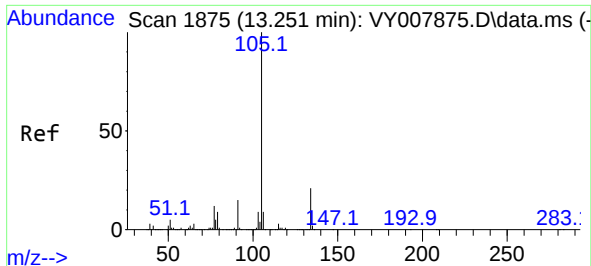


#84
1,2,4-Trimethylbenzene
Concen: 45.316 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



Tgt Ion:105 Resp: 796882
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9





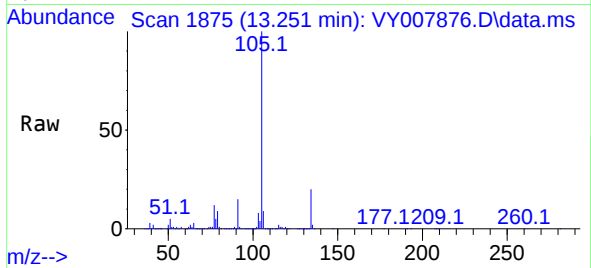
#85
 sec-Butylbenzene
 Concen: 45.611 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY007876.D
 Acq: 17 Mar 2022 15:21

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY031722



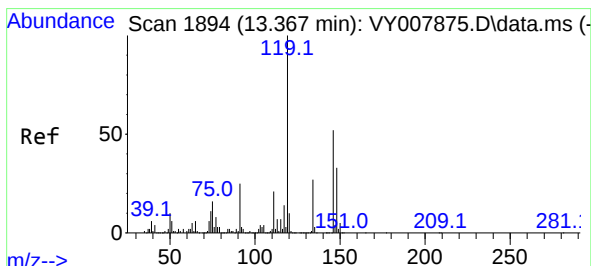
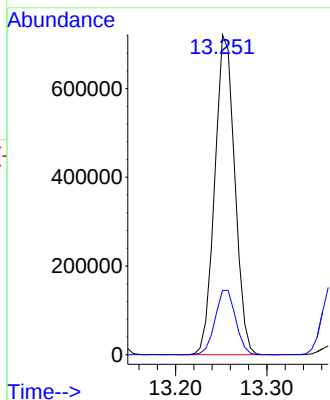
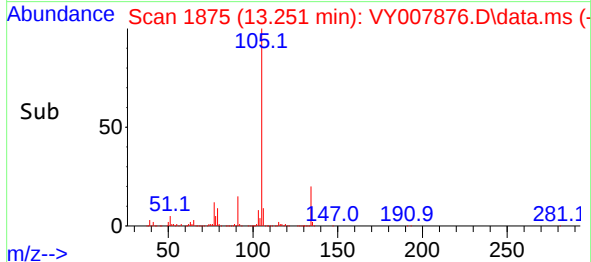
Tgt Ion:105 Resp: 1097300
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

Manual Integrations

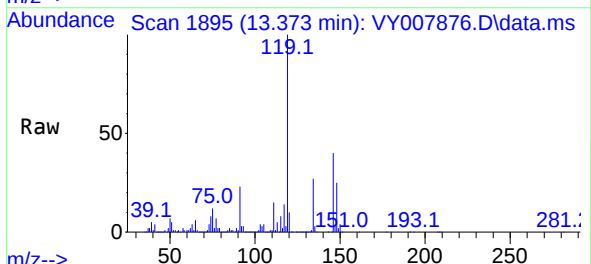
APPROVED

Reviewed By :John Carlone 03/18/2022

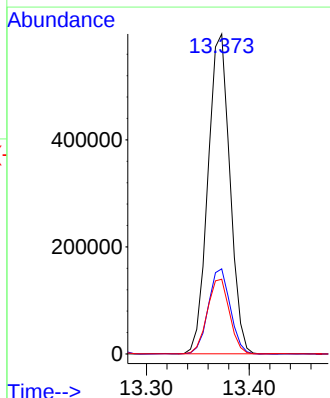
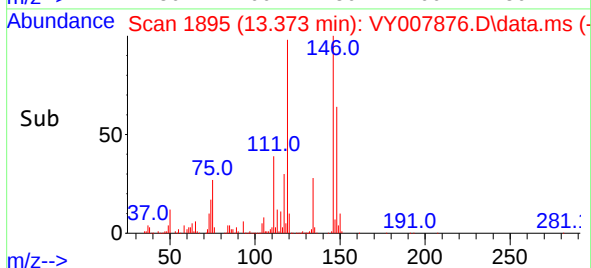
Supervised By :Mahesh Dadoda 03/18/2022

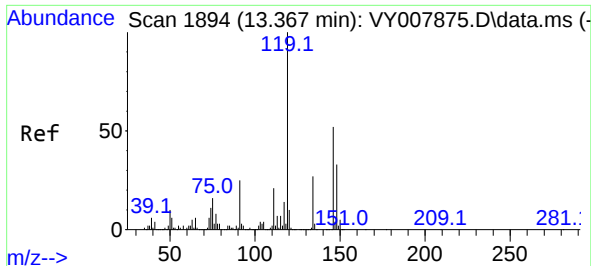


#86
 p-Isopropyltoluene
 Concen: 45.349 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007876.D
 Acq: 17 Mar 2022 15:21



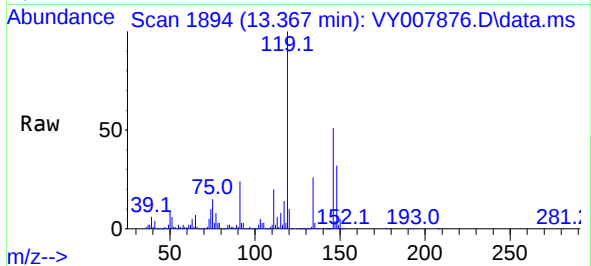
Tgt Ion:119 Resp: 885710
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 23.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 45.285 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

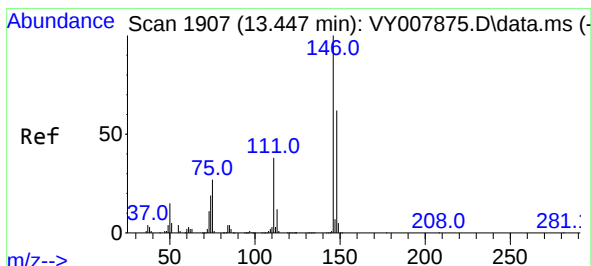
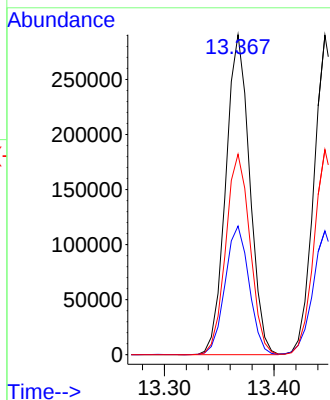
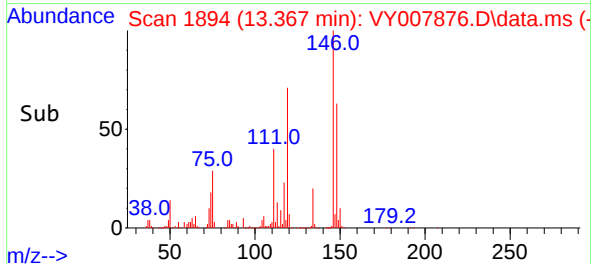
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY031722



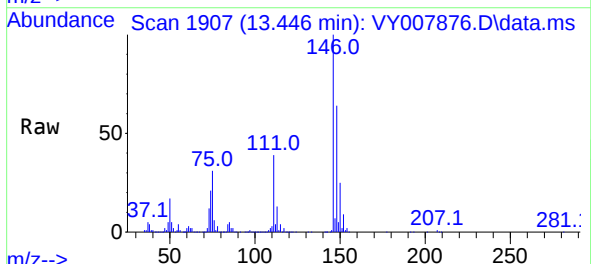
Tgt Ion:146 Resp: 44086
Ion Ratio Lower Upper
146 100
111 40.4 19.5 58.5
148 63.6 31.6 95.0

Manual Integrations
APPROVED

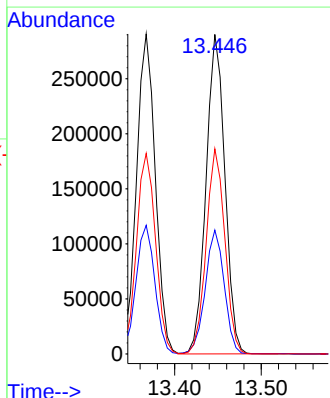
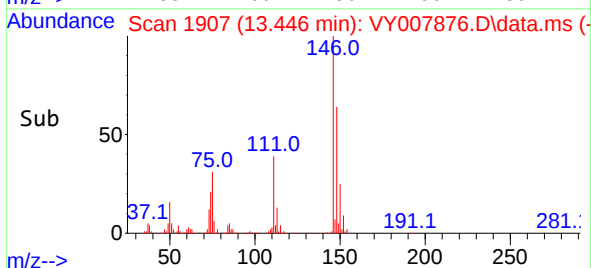
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

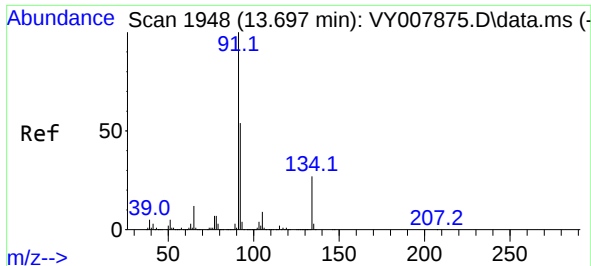


#88
1,4-Dichlorobenzene
Concen: 44.889 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



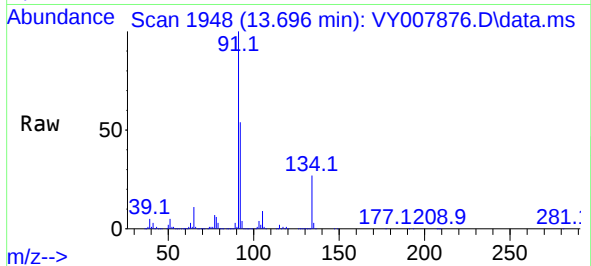
Tgt Ion:146 Resp: 437992
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 63.7 32.6 97.8





#89
n-Butylbenzene
Concen: 45.135 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

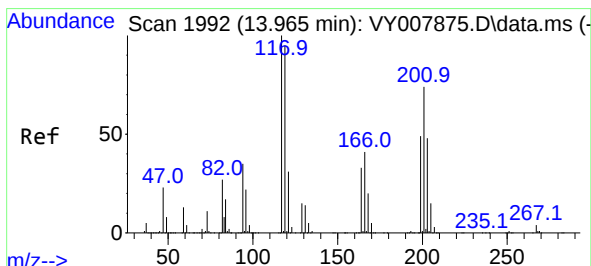
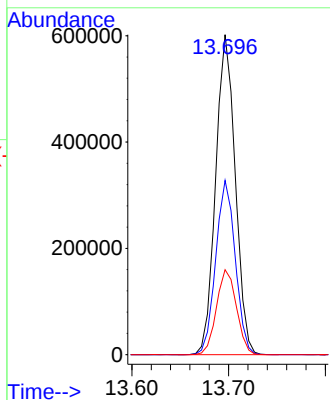
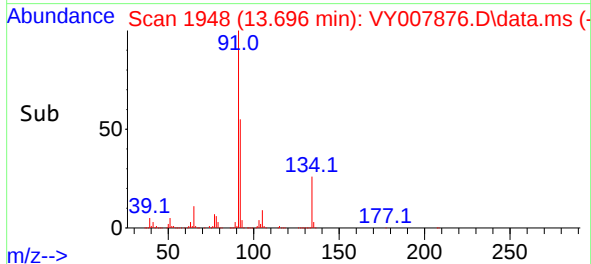
Instrument : MSVOA_Y
ClientSampleId : ICVVY031722



Tgt Ion: 91 Resp: 84597
Ion Ratio Lower Upper
91 100
92 54.4 26.3 78.9
134 27.1 13.0 38.9

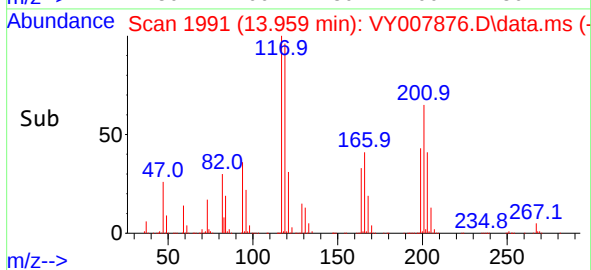
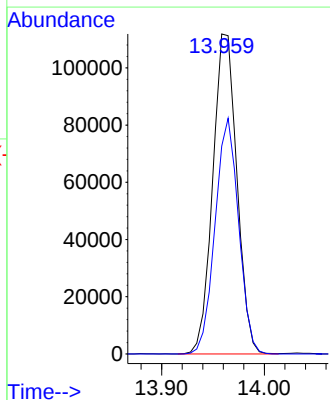
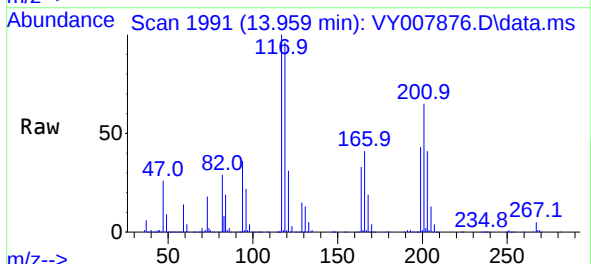
Manual Integrations
APPROVED

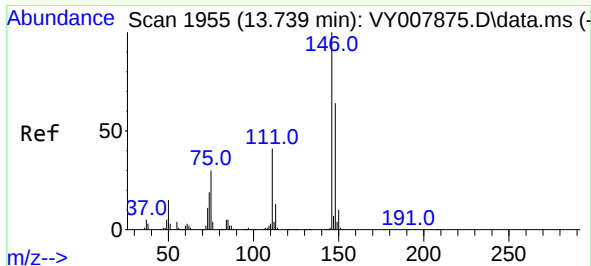
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#90
Hexachloroethane
Concen: 46.847 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

Tgt Ion:117 Resp: 182623
Ion Ratio Lower Upper
117 100
201 71.5 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 45.666 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

Instrument :

MSVOA_Y

ClientSampleId :

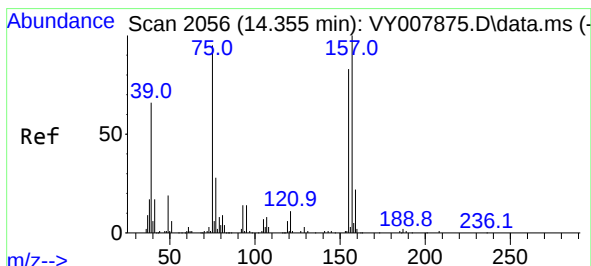
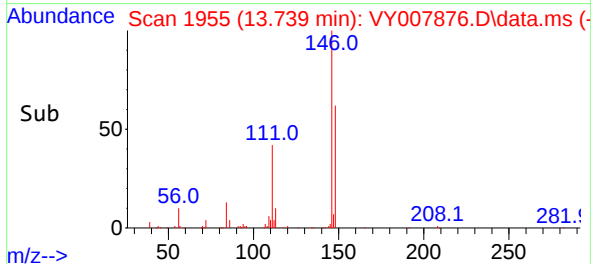
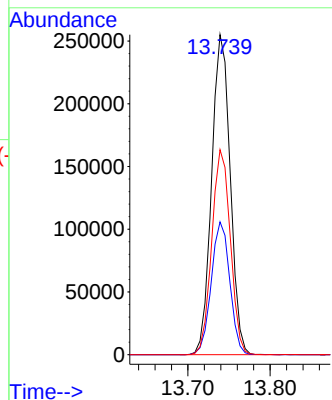
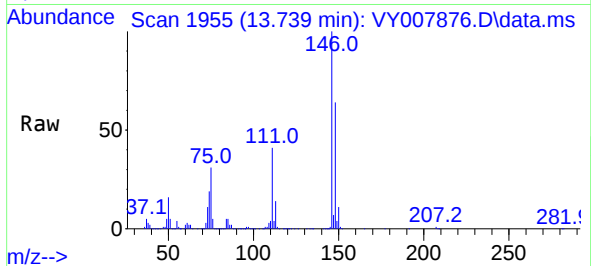
ICVVY031722

Tgt Ion:146 Resp: 39988
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 64.2 32.3 96.9

Manual Integrations

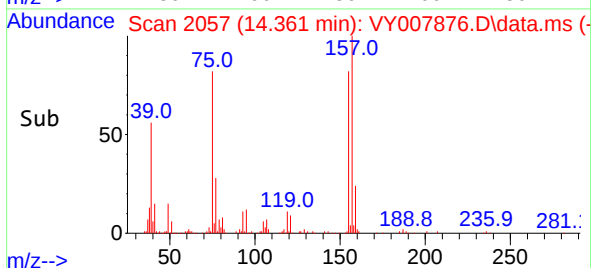
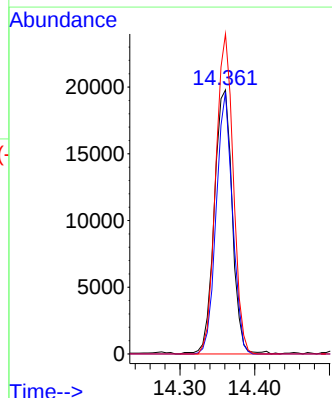
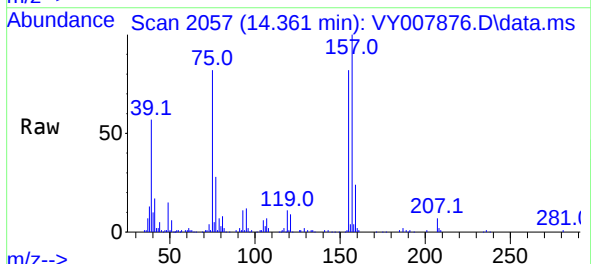
APPROVED

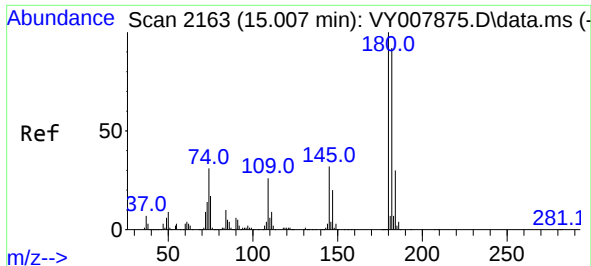
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.808 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

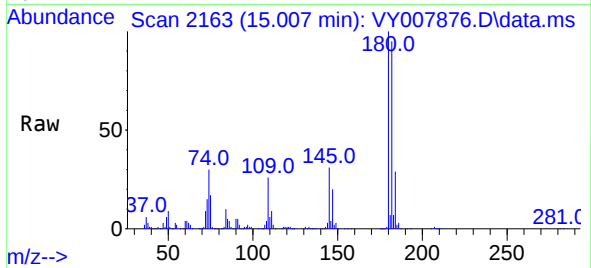
Tgt Ion: 75 Resp: 32965
Ion Ratio Lower Upper
75 100
155 89.8 38.0 113.9
157 117.6 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 46.469 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

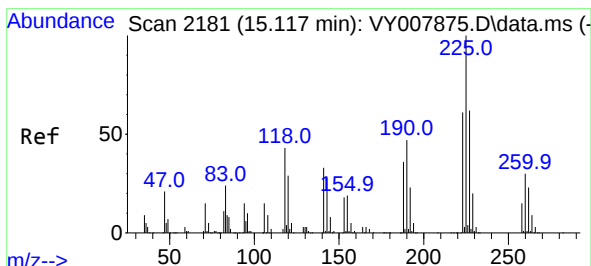
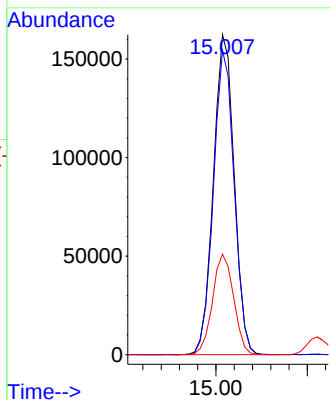
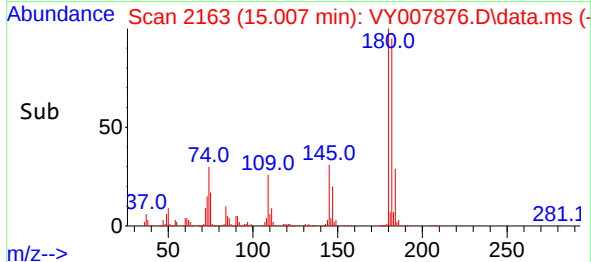
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY031722



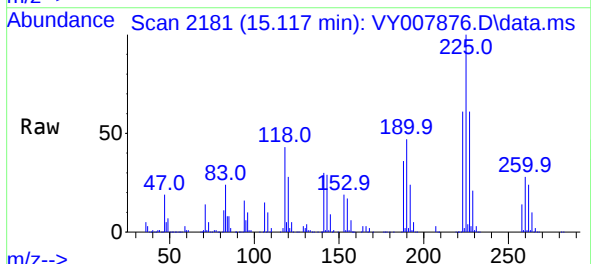
Tgt Ion:180 Resp: 25723
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 31.8 14.6 43.8

Manual Integrations
APPROVED

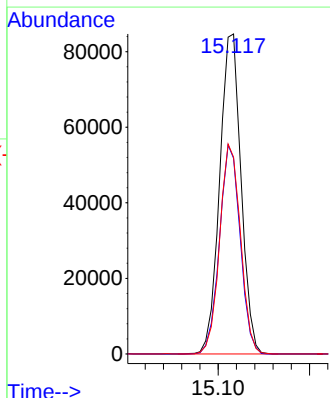
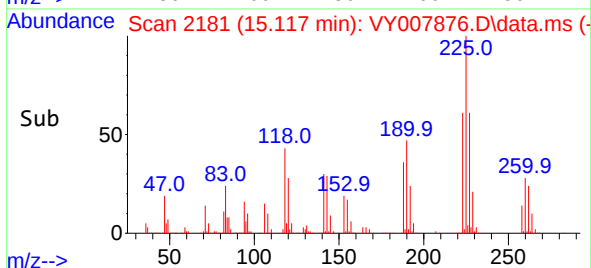
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

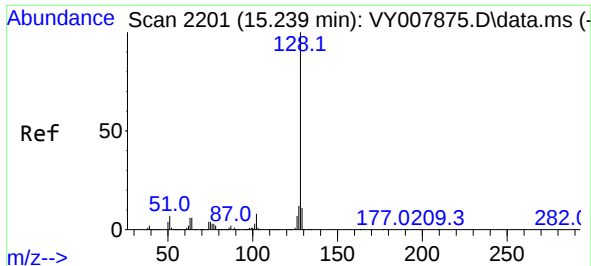


#94
Hexachlorobutadiene
Concen: 46.588 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



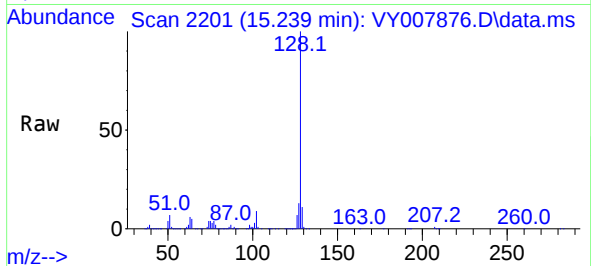
Tgt Ion:225 Resp: 137586
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.3
227 63.9 31.6 94.7





#95
Naphthalene
Concen: 44.591 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21

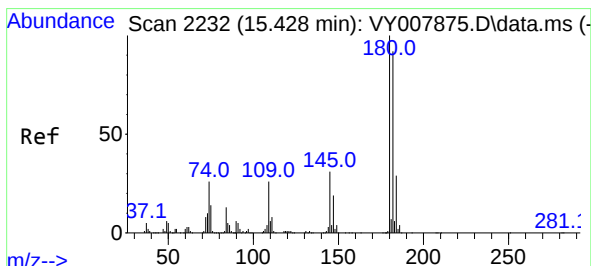
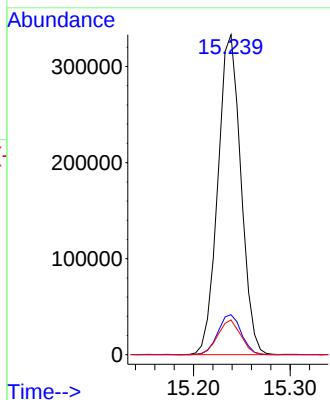
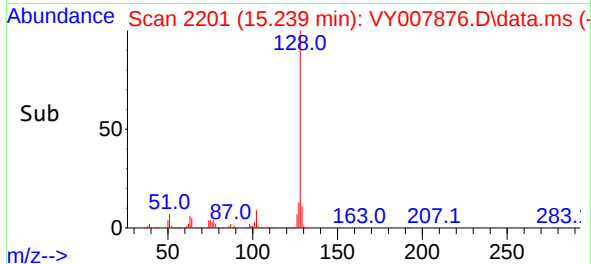
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY031722



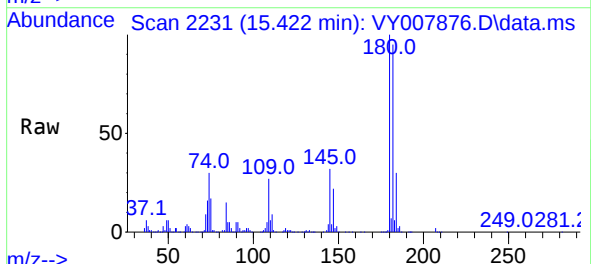
Tgt Ion:128 Resp: 55071
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 45.922 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY007876.D
Acq: 17 Mar 2022 15:21



Tgt Ion:180 Resp: 224207
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 33.1 15.3 45.9

