

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031722\
 Data File : VY007868.D
 Acq On : 17 Mar 2022 09:45
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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

Quant Time: Mar 17 12:25:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 12:24:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	329279	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	535107	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	480337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	230844	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	22192	6.438	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	12.880%#		
35) Dibromofluoromethane	7.716	113	20324	5.941	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	11.880%#		
50) Toluene-d8	10.179	98	84040	6.673	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	13.340%#		
62) 4-Bromofluorobenzene	12.483	95	32032	7.891	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	15.780%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	18831	7.659	ug/l	98
3) Chloromethane	2.113	50	24775	6.075	ug/l	92
4) Vinyl Chloride	2.253	62	26474	5.359	ug/l	99
5) Bromomethane	2.650	94	19468	4.876	ug/l	96
6) Chloroethane	2.796	64	17153	4.528	ug/l	98
7) Trichlorofluoromethane	3.131	101	37122	6.577	ug/l	97
8) Diethyl Ether	3.534	74	13751	7.572	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.899	101	23815	6.912	ug/l	94
10) Methyl Iodide	4.094	142	16285	3.885	ug/l	90
11) Tert butyl alcohol	4.948	59	12376	41.466	ug/l #	91
12) 1,1-Dichloroethene	3.875	96	23043	7.536	ug/l	81
13) Acrolein	3.729	56	9740	32.112	ug/l	97
14) Allyl chloride	4.485	41	37063	8.059	ug/l #	89
15) Acrylonitrile	5.161	53	33859	35.320	ug/l	99
16) Acetone	3.948	43	28313	40.374	ug/l #	88
17) Carbon Disulfide	4.198	76	63859	7.666	ug/l	97
18) Methyl Acetate	4.479	43	26676	11.043	ug/l #	86
19) Methyl tert-butyl Ether	5.216	73	66065	6.961	ug/l	92
20) Methylene Chloride	4.716	84	29618	7.591	ug/l	84
21) trans-1,2-Dichloroethene	5.216	96	25536	7.157	ug/l	85
22) Diisopropyl ether	6.125	45	76150	6.931	ug/l #	89
23) Vinyl Acetate	6.058	43	207311	29.837	ug/l #	95
24) 1,1-Dichloroethane	6.015	63	43441	6.544	ug/l	96
25) 2-Butanone	6.984	43	46464	39.497	ug/l #	87
26) 2,2-Dichloropropane	6.984	77	38783	6.565	ug/l	86
27) cis-1,2-Dichloroethene	6.984	96	28587	6.833	ug/l	90
28) Bromochloromethane	7.338	49	16155	5.722	ug/l #	84
29) Tetrahydrofuran	7.344	42	30465	37.848	ug/l #	88
30) Chloroform	7.508	83	43191	6.280	ug/l	97
31) Cyclohexane	7.783	56	48424	8.039	ug/l #	76
32) 1,1,1-Trichloroethane	7.704	97	39846	6.510	ug/l	96
36) 1,1-Dichloropropene	7.917	75	34306	6.375	ug/l	96
37) Ethyl Acetate	7.070	43	19161	6.446	ug/l #	95
38) Carbon Tetrachloride	7.899	117	35028	6.102	ug/l	96
39) Methylcyclohexane	9.185	83	48109	7.274	ug/l	93
40) Benzene	8.161	78	97970	6.541	ug/l	99

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 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Quant Time: Mar 17 12:25:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 12:24:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	12913m	9.091	ug/l	
42) 1,2-Dichloroethane	8.234	62	27699	5.927	ug/l	88
43) Isopropyl Acetate	8.271	43	36916	6.716	ug/l #	87
44) Trichloroethene	8.941	130	26658	6.409	ug/l	94
45) 1,2-Dichloropropane	9.215	63	23996	6.195	ug/l	97
46) Dibromomethane	9.307	93	14805	6.368	ug/l	96
47) Bromodichloromethane	9.496	83	34408	6.310	ug/l	96
48) Methyl methacrylate	9.295	41	17651	7.408	ug/l #	88
49) 1,4-Dioxane	9.301	88	3823	136.203	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	99292	33.758	ug/l	90
52) Toluene	10.246	92	63121	6.518	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	36986	6.606	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	41510	6.711	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	20512	6.485	ug/l	95
56) Ethyl methacrylate	10.508	69	29797	7.096	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	34502	6.451	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.782	63	74176	32.390	ug/l	93
59) 2-Hexanone	10.831	43	71114	35.903	ug/l	89
60) Dibromochloromethane	10.983	129	24259	6.441	ug/l	99
61) 1,2-Dibromoethane	11.093	107	20593	6.831	ug/l	97
64) Tetrachloroethene	10.721	164	22425	6.298	ug/l	96
65) Chlorobenzene	11.520	112	67023	6.405	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	23687	6.053	ug/l	93
67) Ethyl Benzene	11.593	91	120977	6.410	ug/l	99
68) m/p-Xylenes	11.703	106	95051	13.127	ug/l	91
69) o-Xylene	12.032	106	44893	6.542	ug/l	93
70) Styrene	12.044	104	74521	6.486	ug/l	96
71) Bromoform	12.209	173	15601	6.403	ug/l #	97
73) Isopropylbenzene	12.331	105	116521	6.479	ug/l	99
74) N-amyl acetate	12.142	43	33933	7.088	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.587	83	24761	6.565	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	19791m	7.677	ug/l	
77) Bromobenzene	12.611	156	26153	6.314	ug/l	95
78) n-propylbenzene	12.672	91	142112	6.549	ug/l	98
79) 2-Chlorotoluene	12.758	91	79540	6.850	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	96372	6.702	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	8901	7.059	ug/l #	82
82) 4-Chlorotoluene	12.855	91	83994	7.032	ug/l	98
83) tert-Butylbenzene	13.075	119	84087	6.357	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	94192	6.650	ug/l	96
85) sec-Butylbenzene	13.257	105	127041	6.493	ug/l	99
86) p-Isopropyltoluene	13.373	119	103529	6.406	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	52044	6.314	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	51640	6.347	ug/l	96
89) n-Butylbenzene	13.696	91	99016	6.483	ug/l	97
90) Hexachloroethane	13.959	117	19948	6.512	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	45035	6.153	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4538	7.944	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	27357	5.904	ug/l	96
94) Hexachlorobutadiene	15.111	225	15010	5.479	ug/l	99
95) Naphthalene	15.239	128	60651	6.434	ug/l	97
96) 1,2,3-Trichlorobenzene	15.428	180	24374	5.902	ug/l	97

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 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDICC005

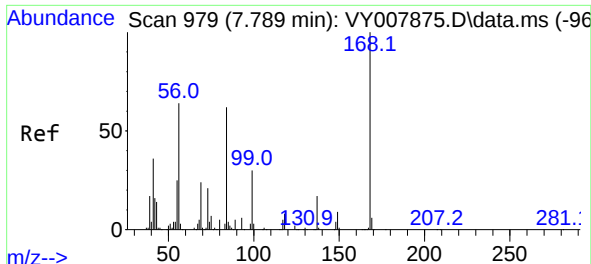
Manual Integrations
APPROVED

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

Quant Time: Mar 17 12:25:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

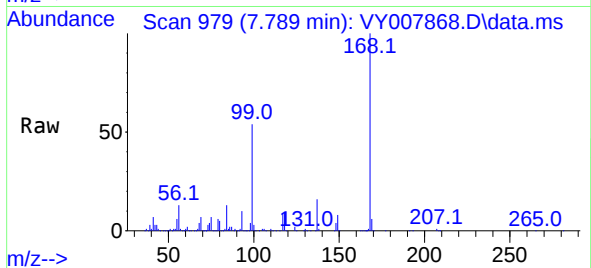
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

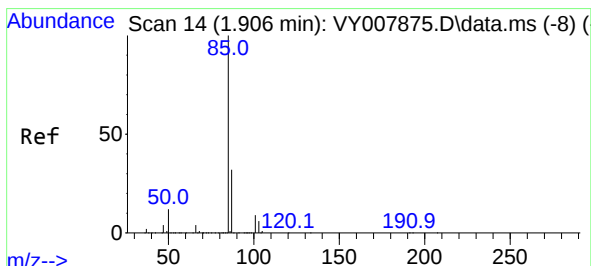
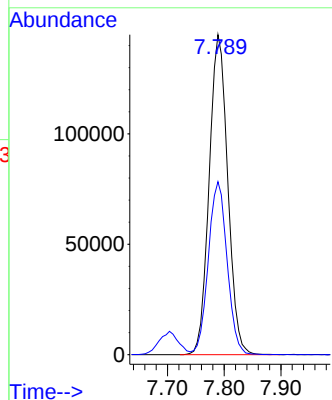
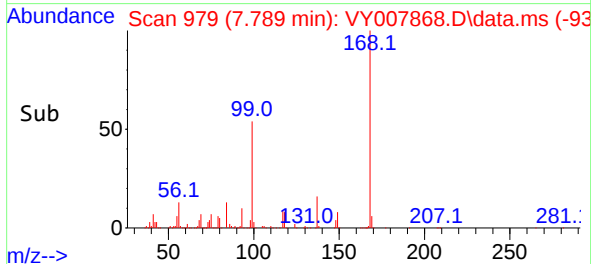
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



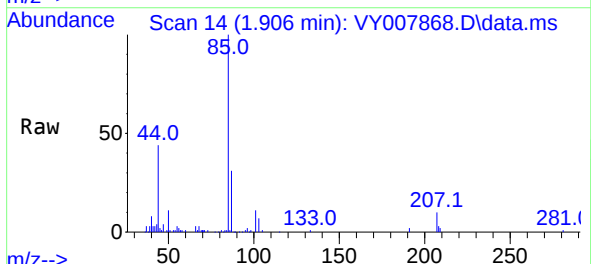
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Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3

Manual Integrations
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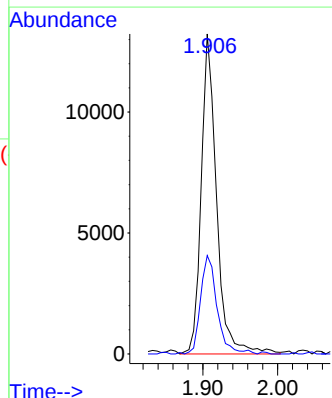
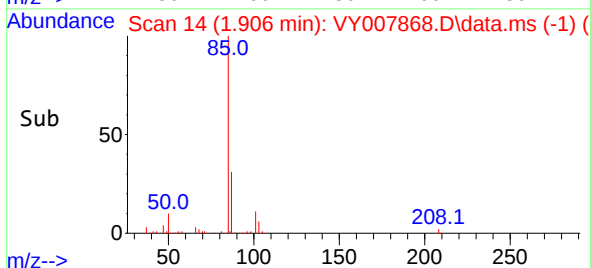
Reviewed By :John Carlone 03/18/2022
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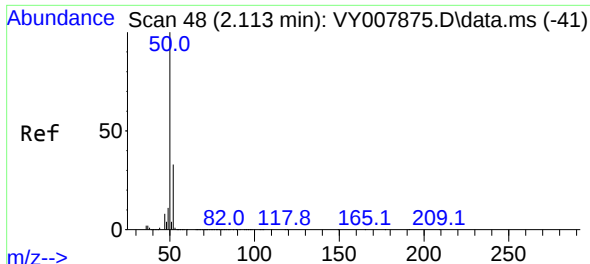


#2
Dichlorodifluoromethane
Concen: 7.659 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



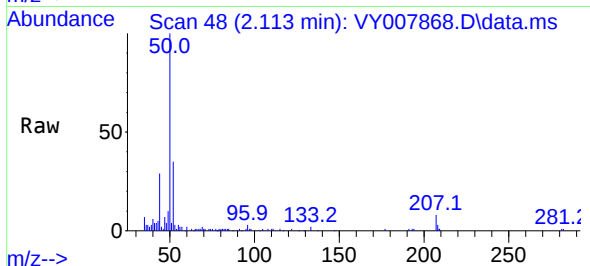
Tgt Ion: 85 Resp: 18831
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2





#3
Chloromethane
Concen: 6.075 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

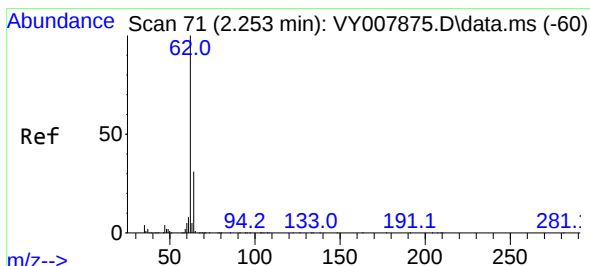
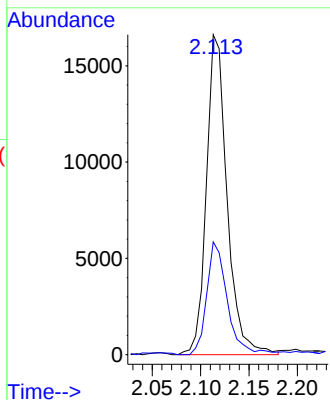
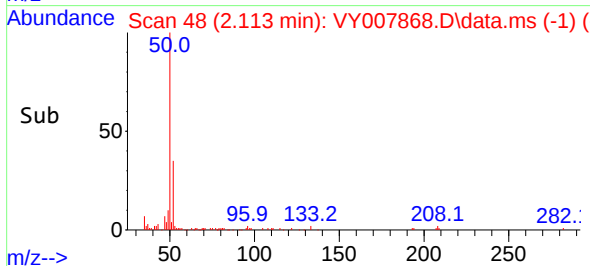
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



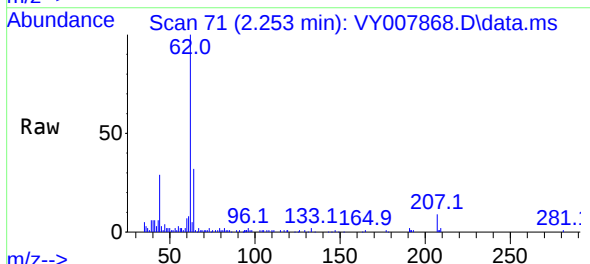
Tgt Ion: 50 Resp: 24775
Ion Ratio Lower Upper
50 100
52 35.2 24.6 37.0

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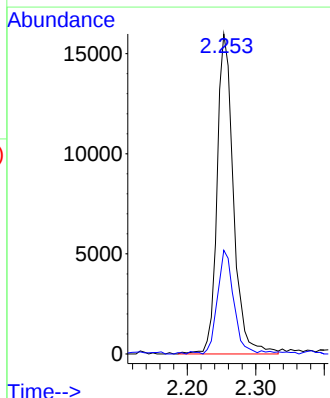
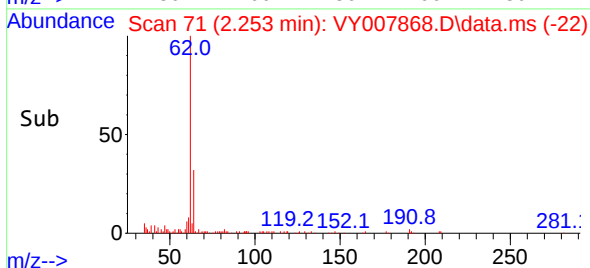
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

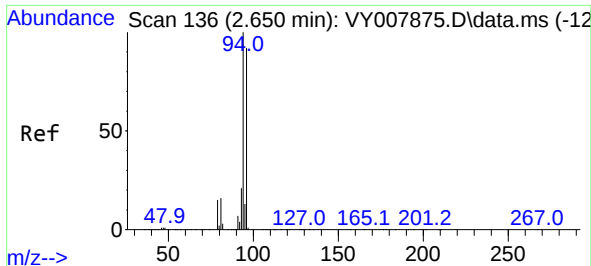


#4
Vinyl Chloride
Concen: 5.359 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



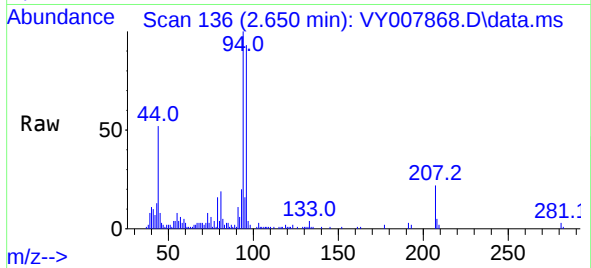
Tgt Ion: 62 Resp: 26474
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6





#5
Bromomethane
Concen: 4.876 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

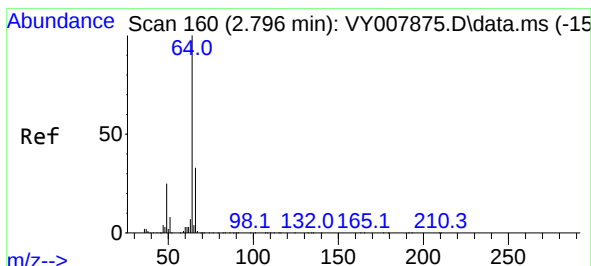
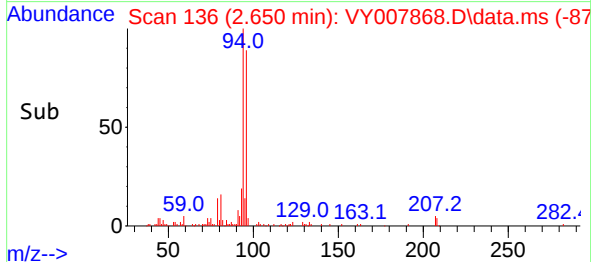
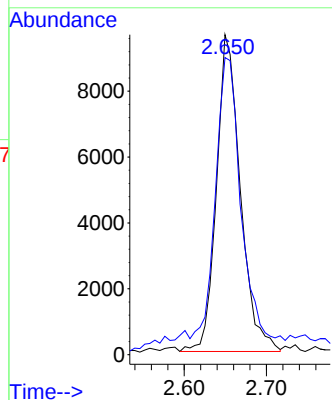
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 1946
Ion Ratio Lower Upper
94 100
96 87.9 73.5 110.3

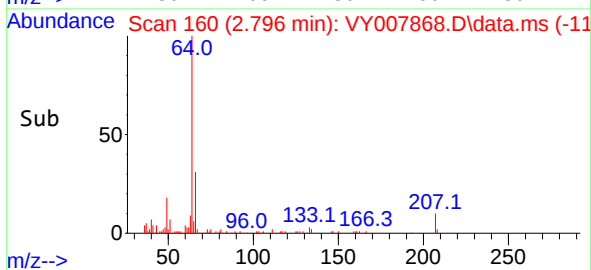
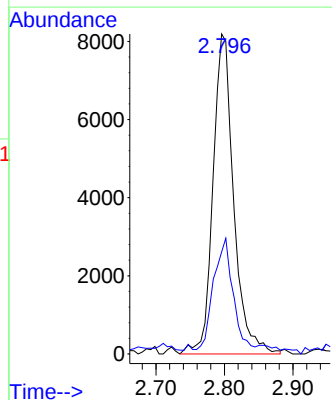
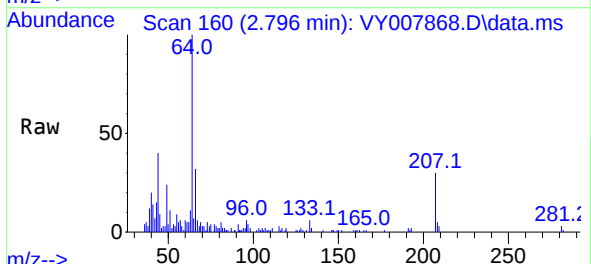
Manual Integrations
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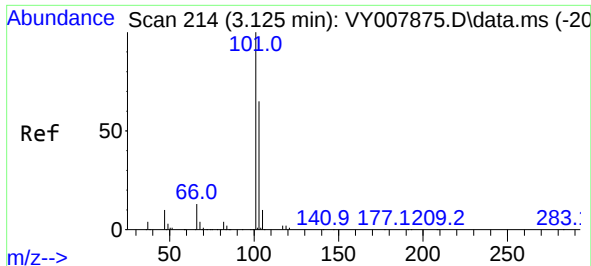
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#6
Chloroethane
Concen: 4.528 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

Tgt Ion: 64 Resp: 17153
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0





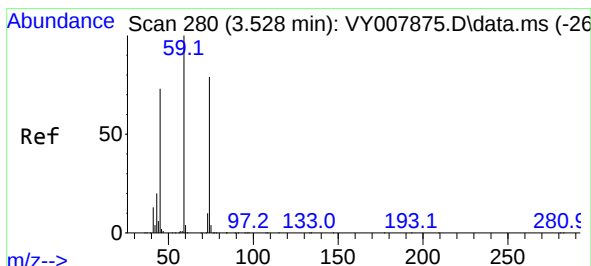
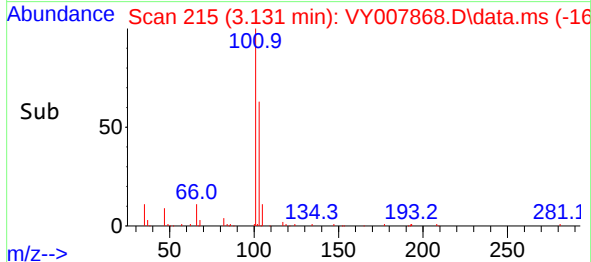
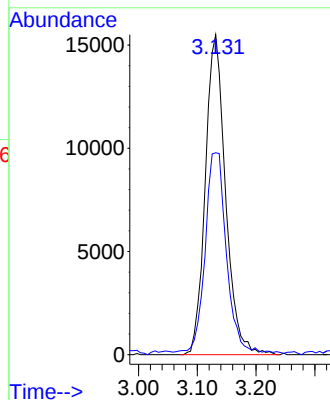
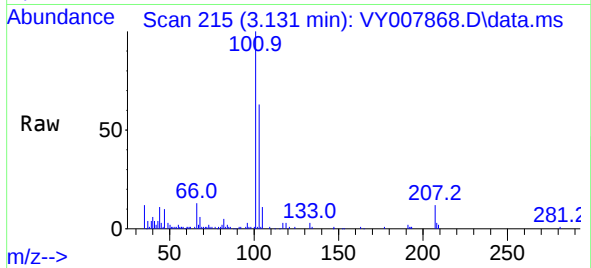
#7
Trichlorofluoromethane
Concen: 6.577 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 3712
Ion Ratio Lower Upper
101 100
103 62.4 48.0 72.0

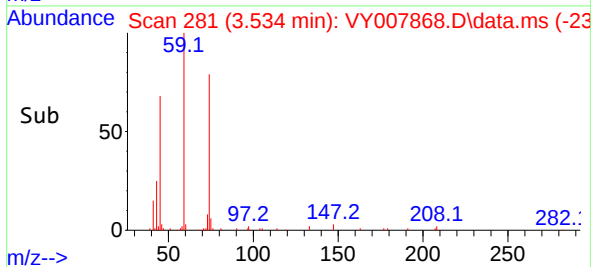
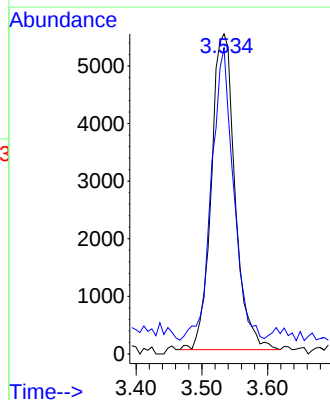
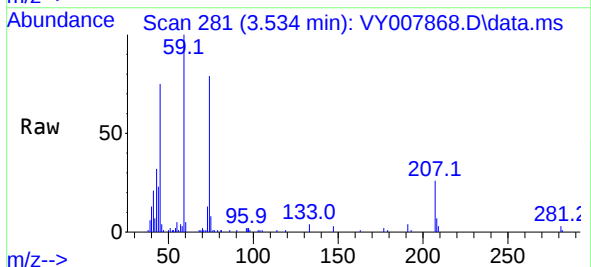
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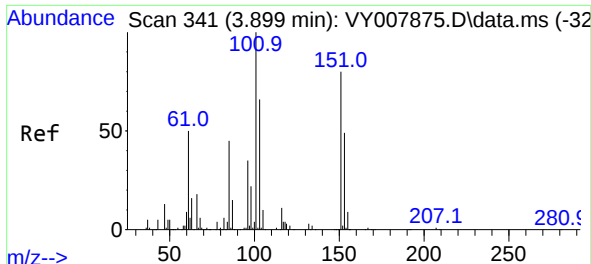
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#8
Diethyl Ether
Concen: 7.572 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

Tgt Ion: 74 Resp: 13751
Ion Ratio Lower Upper
74 100
45 86.0 55.1 165.5





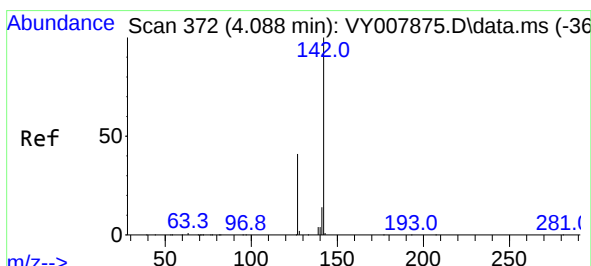
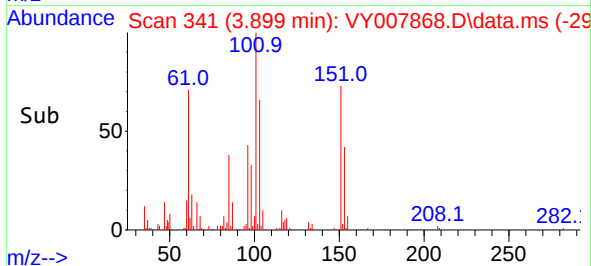
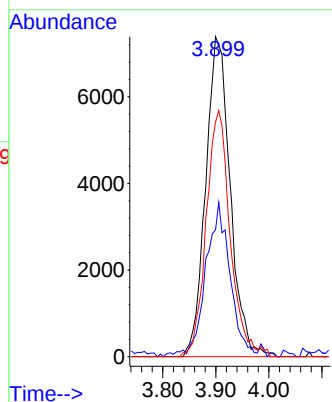
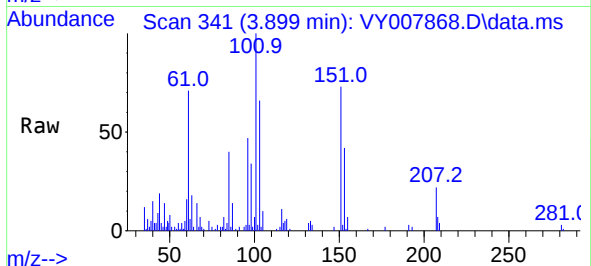
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.912 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 2381
Ion Ratio Lower Upper
101 100
85 47.6 40.6 60.8
151 74.5 64.9 97.3

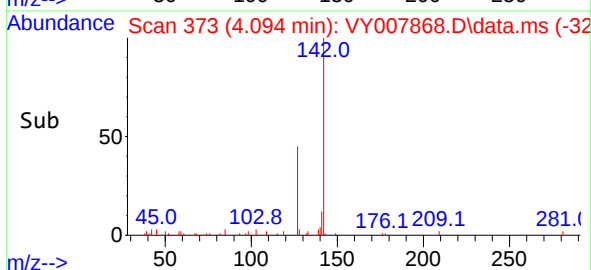
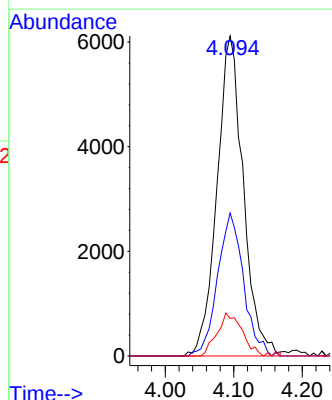
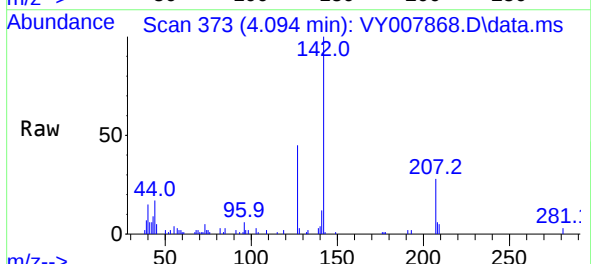
Manual Integrations
APPROVED

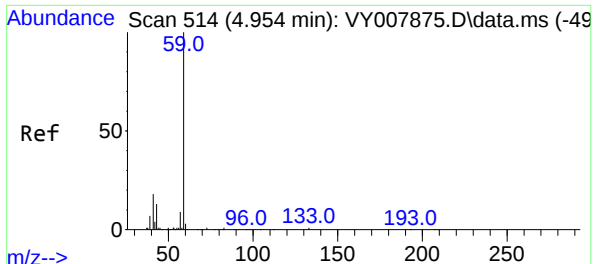
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#10
Methyl Iodide
Concen: 3.885 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

Tgt Ion:142 Resp: 16285
Ion Ratio Lower Upper
142 100
127 44.2 41.5 62.3
141 12.8 11.9 17.9





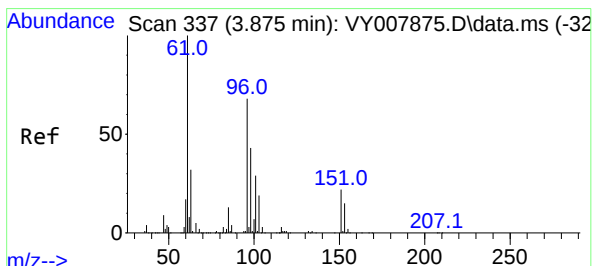
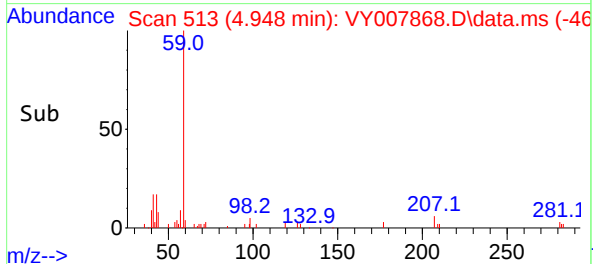
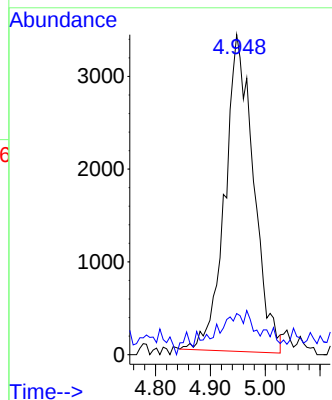
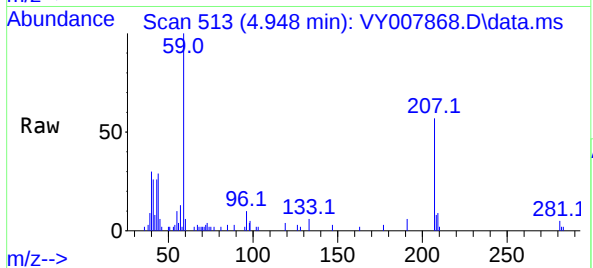
#11
Tert butyl alcohol
Concen: 41.466 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 12370
Ion Ratio Lower Upper
59 100
57 5.0 6.4 9.6

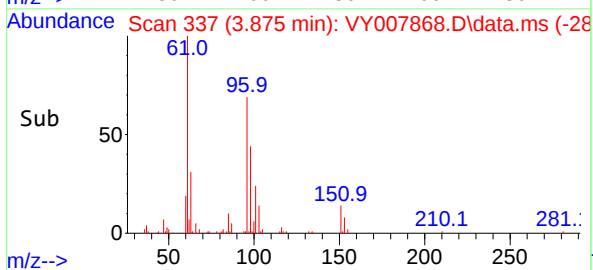
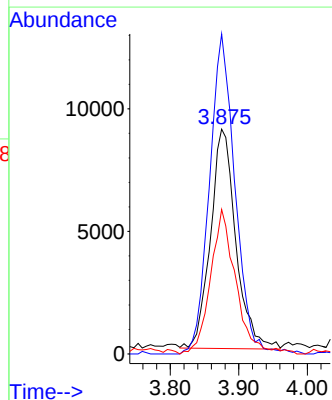
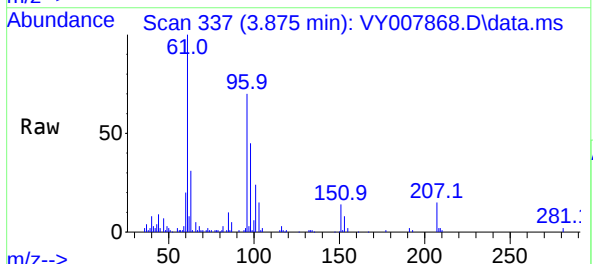
Manual Integrations
APPROVED

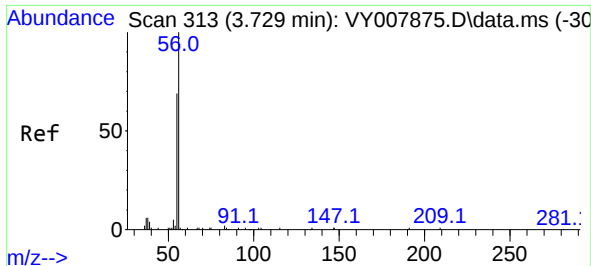
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#12
1,1-Dichloroethene
Concen: 7.536 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

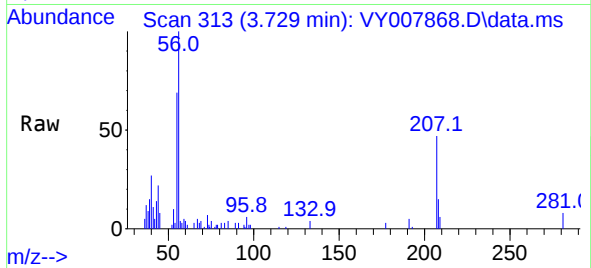
Tgt Ion: 96 Resp: 23043
Ion Ratio Lower Upper
96 100
61 146.2 145.8 218.6
98 66.0 52.5 78.7





#13
Acrolein
Concen: 32.112 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

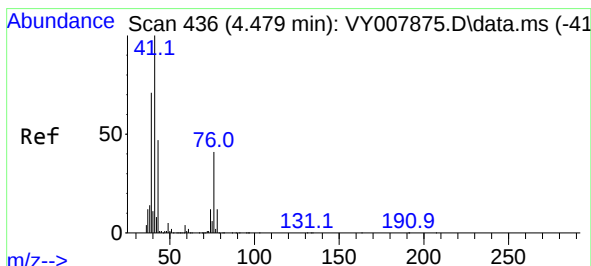
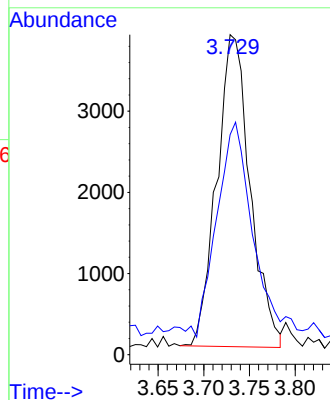
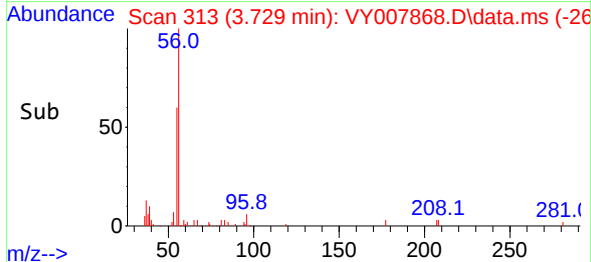
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



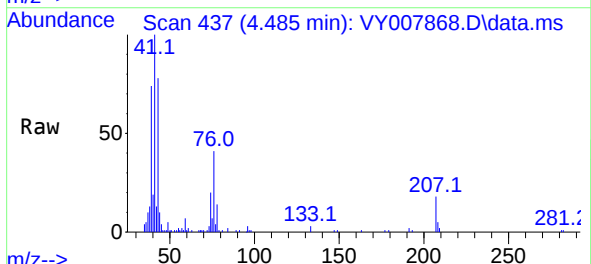
Tgt Ion: 56 Resp: 9740
Ion Ratio Lower Upper
56 100
55 69.6 57.6 86.4

Manual Integrations
APPROVED

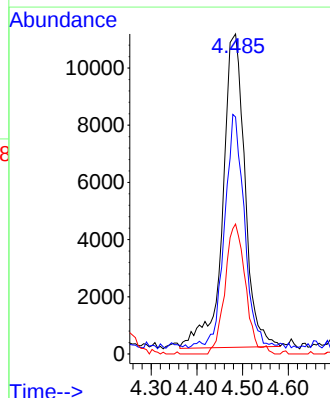
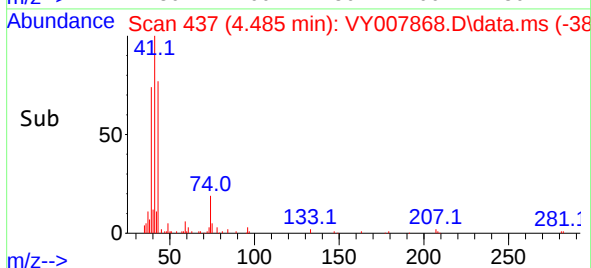
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

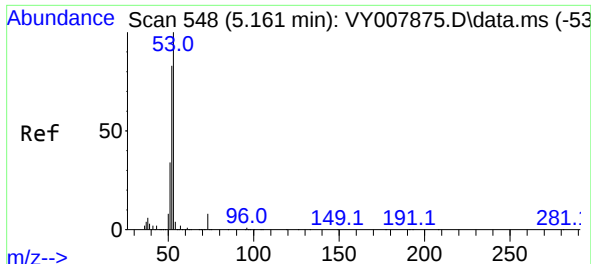


#14
Allyl chloride
Concen: 8.059 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



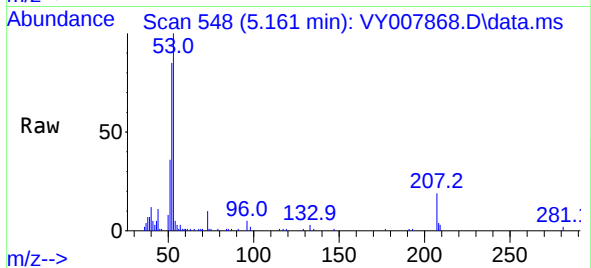
Tgt Ion: 41 Resp: 37063
Ion Ratio Lower Upper
41 100
39 64.6 58.8 88.2
76 38.1 25.1 37.7#





#15
Acrylonitrile
Concen: 35.320 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

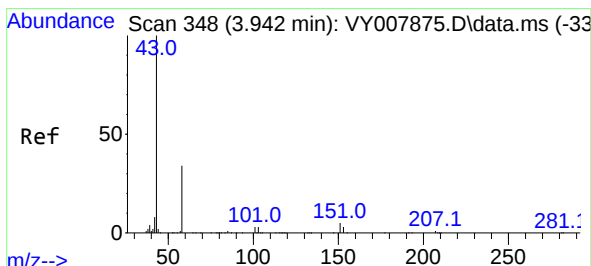
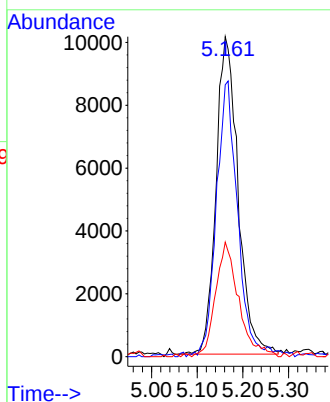
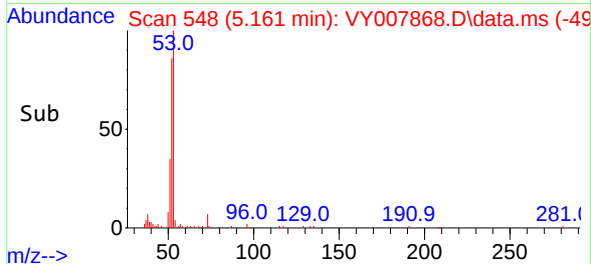
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



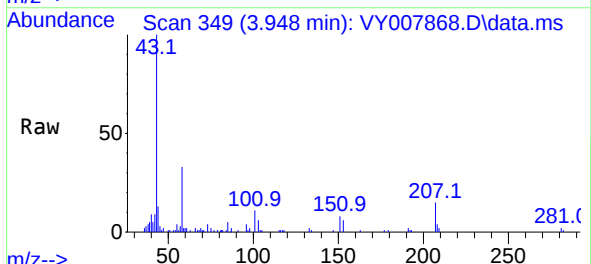
Tgt Ion: 53 Resp: 3385
Ion Ratio Lower Upper
53 100
52 83.0 67.0 100.4
51 37.8 29.8 44.6

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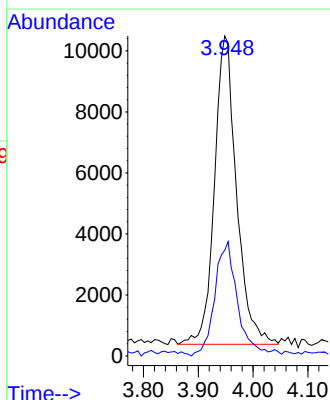
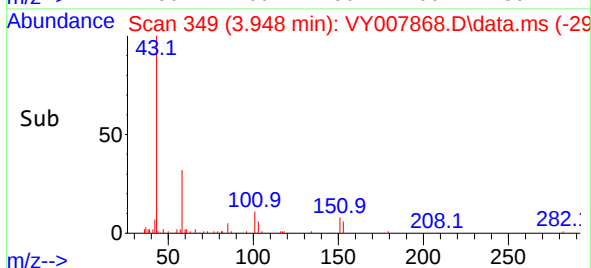
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

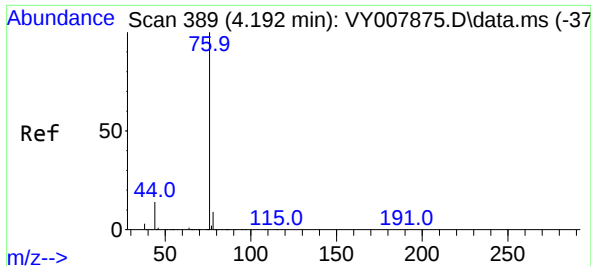


#16
Acetone
Concen: 40.374 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



Tgt Ion: 43 Resp: 28313
Ion Ratio Lower Upper
43 100
58 33.5 22.0 33.0#





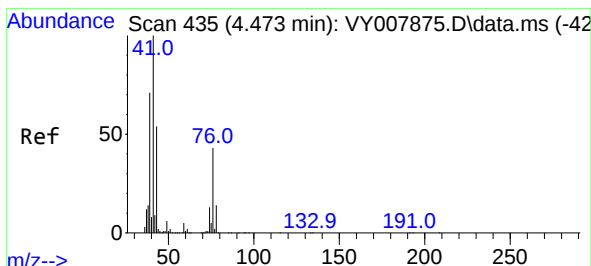
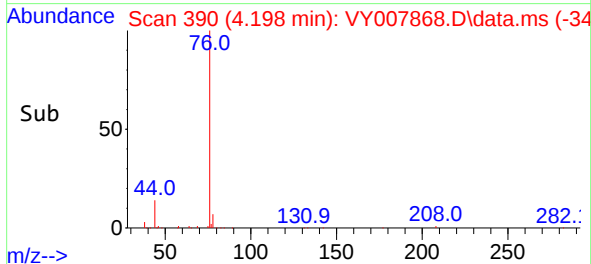
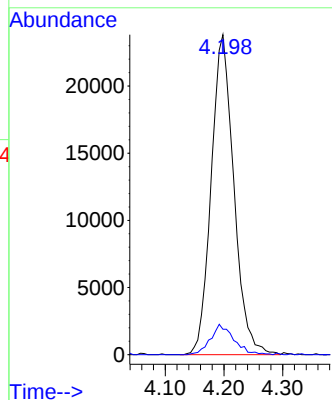
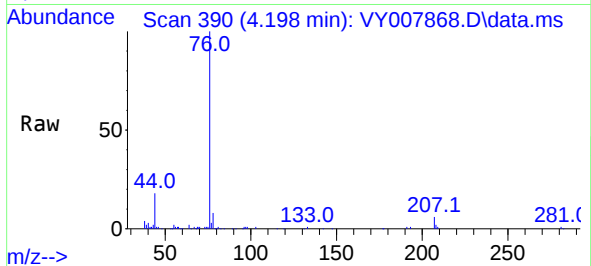
#17
Carbon Disulfide
Concen: 7.666 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 6385
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.0

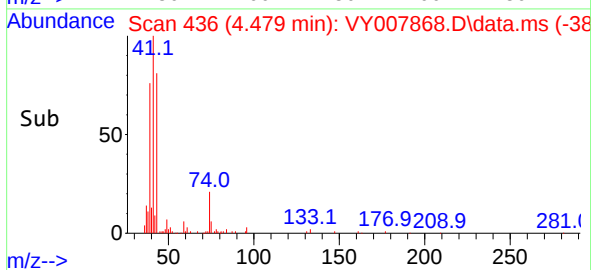
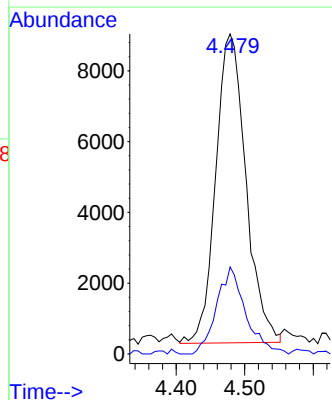
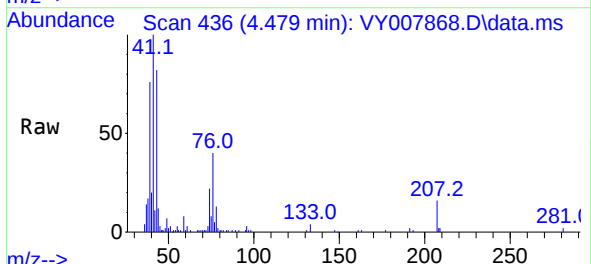
Manual Integrations
APPROVED

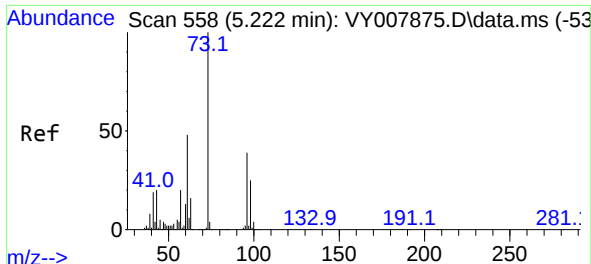
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#18
Methyl Acetate
Concen: 11.043 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

Tgt Ion: 43 Resp: 26676
Ion Ratio Lower Upper
43 100
74 27.1 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 6.961 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007868.D

Acq: 17 Mar 2022 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 73 Resp: 6606

Ion Ratio Lower Upper

73 100

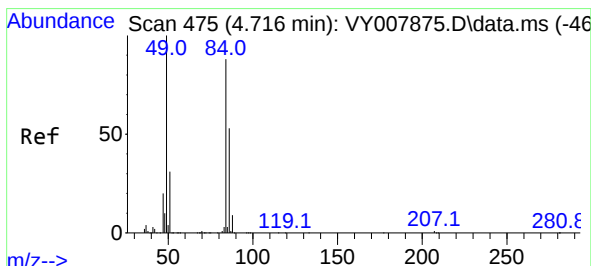
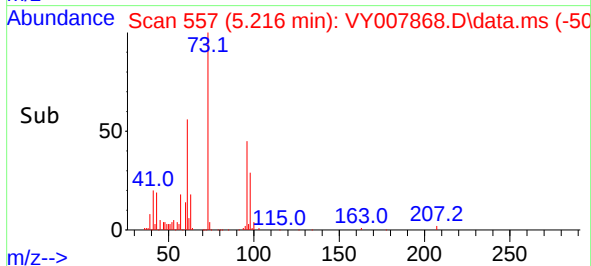
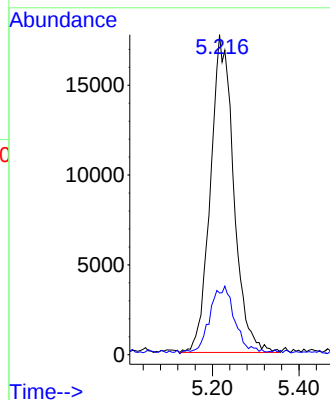
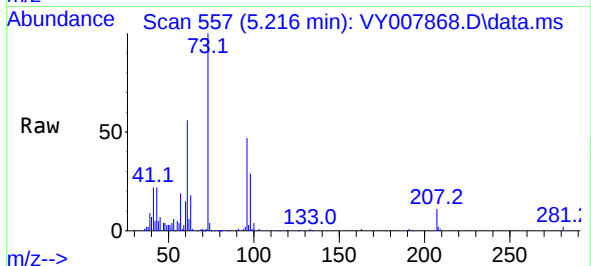
57 19.1 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#20

Methylene Chloride

Concen: 7.591 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY007868.D

Acq: 17 Mar 2022 09:45

Tgt Ion: 84 Resp: 29618

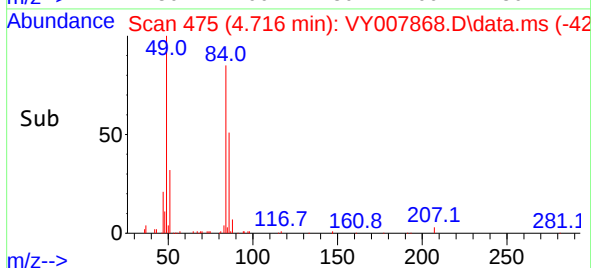
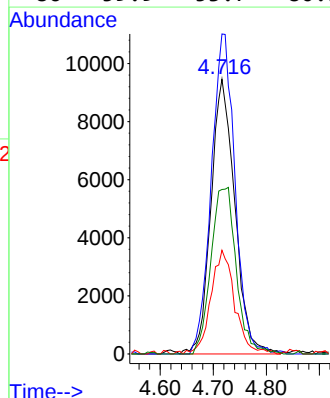
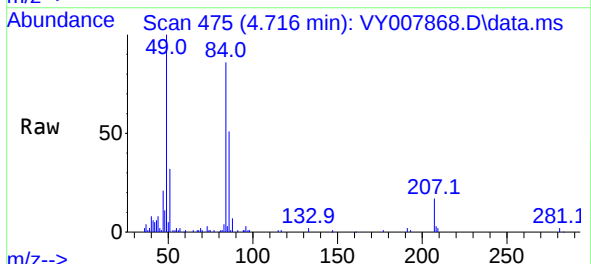
Ion Ratio Lower Upper

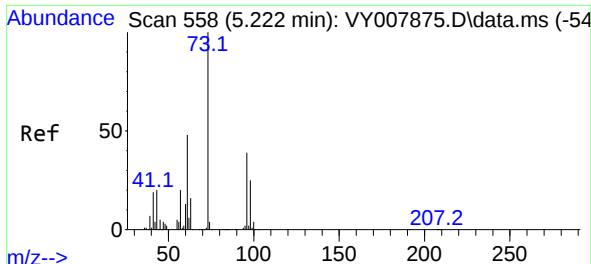
84 100

49 116.5 114.4 171.6

51 37.8 35.3 52.9

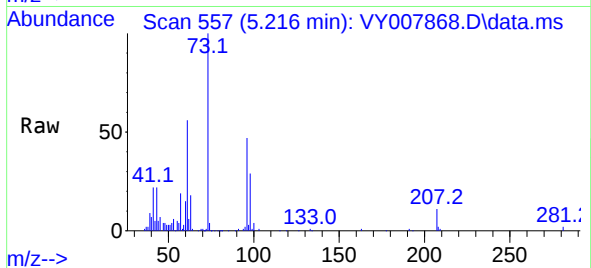
86 59.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 7.157 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

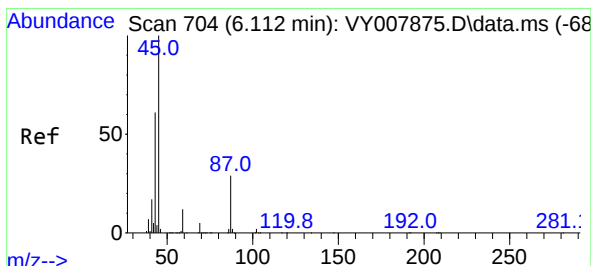
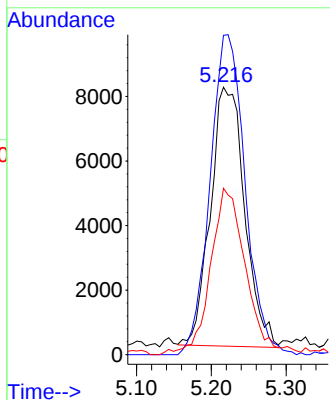
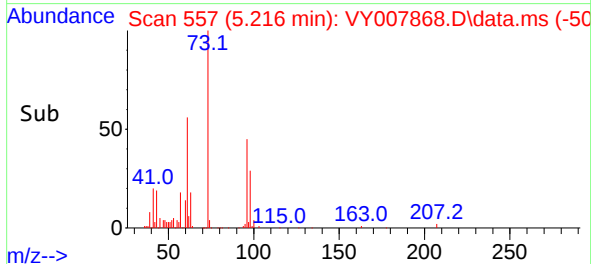
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



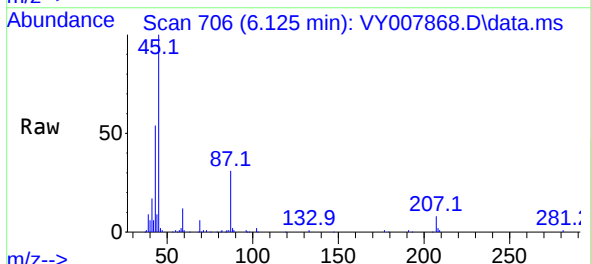
Tgt Ion: 96 Resp: 25530
Ion Ratio Lower Upper
96 100
61 123.9 120.5 180.7
98 62.7 49.8 74.8

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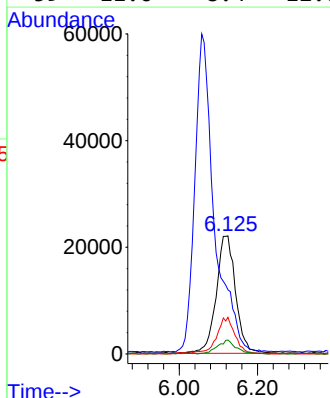
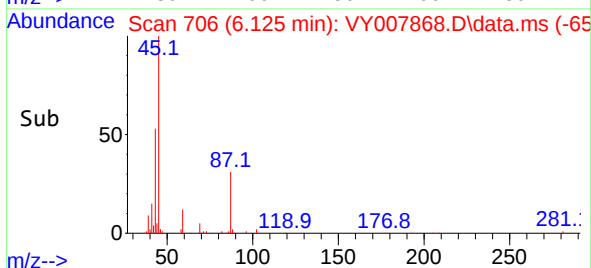
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

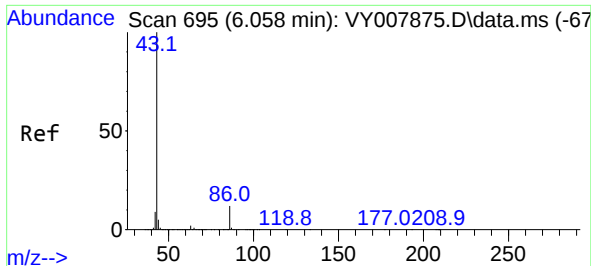


#22
Diisopropyl ether
Concen: 6.931 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



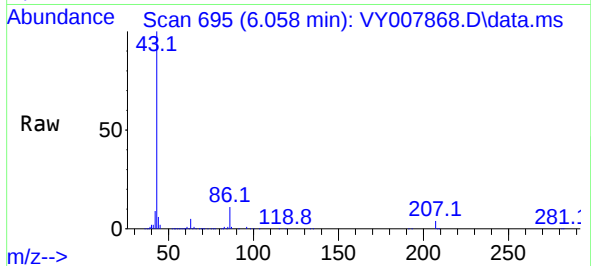
Tgt Ion: 45 Resp: 76150
Ion Ratio Lower Upper
45 100
43 52.6 49.3 73.9
87 31.2 19.2 28.8#
59 11.6 8.4 12.6





#23
 Vinyl Acetate
 Concen: 29.837 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY007868.D
 Acq: 17 Mar 2022 09:45

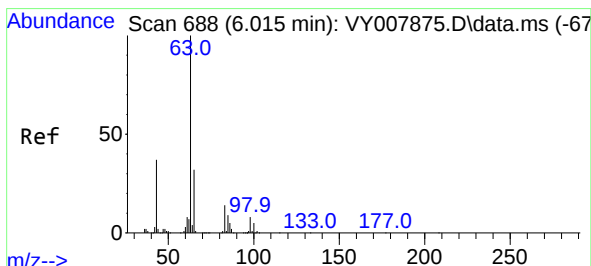
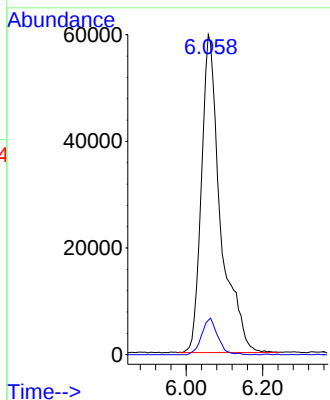
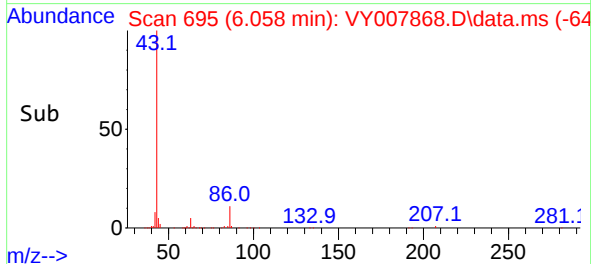
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



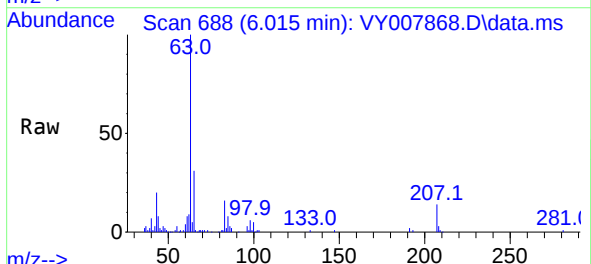
Tgt Ion: 43 Resp: 20731
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7

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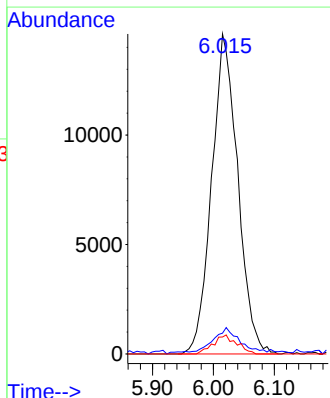
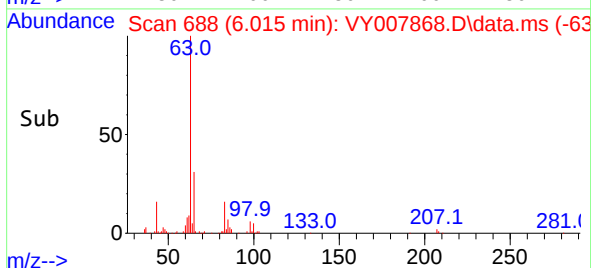
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022

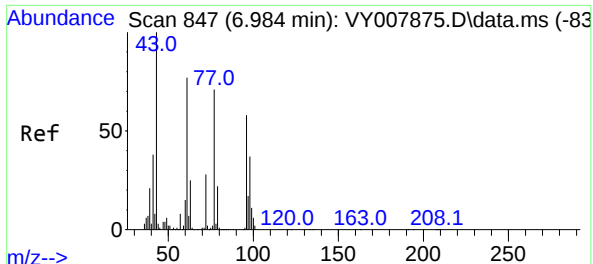


#24
 1,1-Dichloroethane
 Concen: 6.544 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY007868.D
 Acq: 17 Mar 2022 09:45



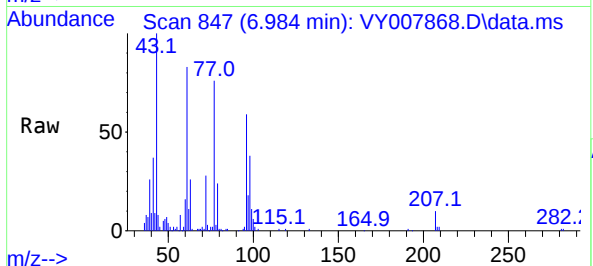
Tgt Ion: 63 Resp: 43441
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.8
 100 5.3 2.0 5.8





#25
2-Butanone
Concen: 39.497 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

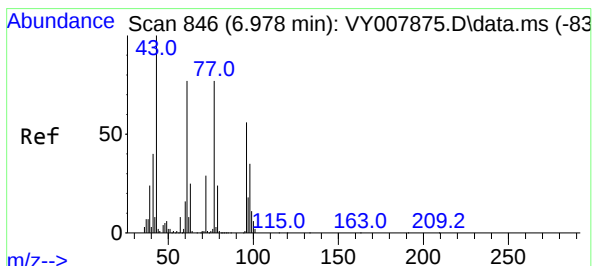
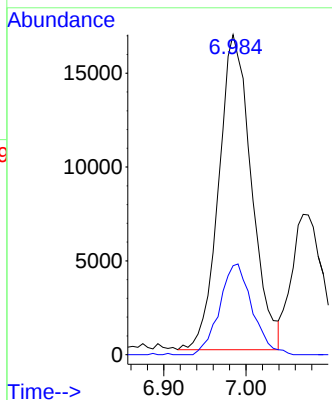
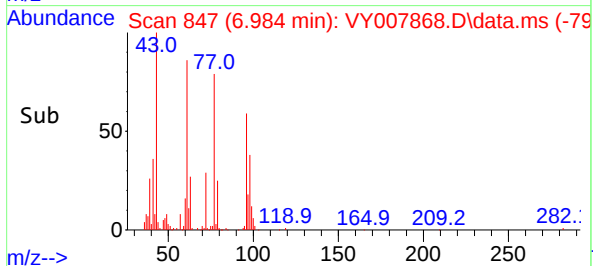
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



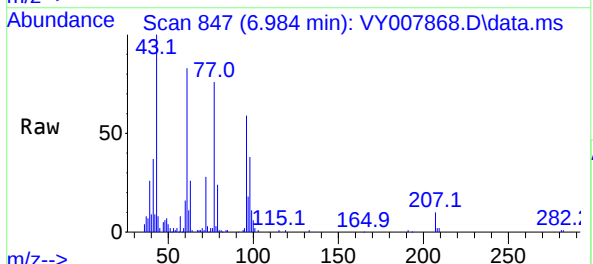
Tgt Ion: 43 Resp: 46464
Ion Ratio Lower Upper
43 100
72 28.2 17.7 26.5

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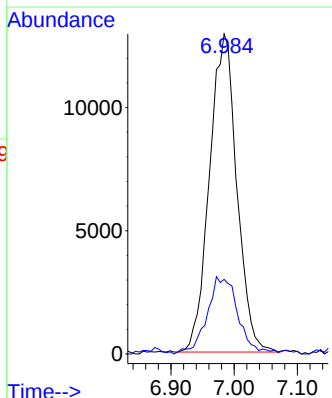
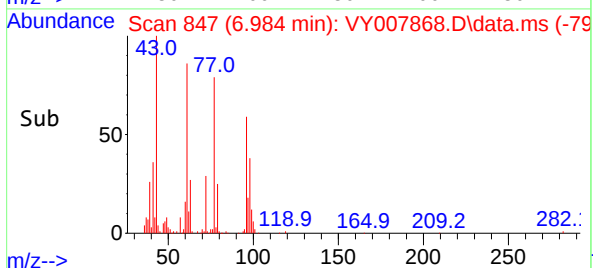
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

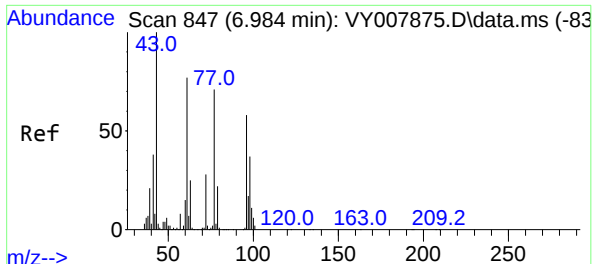


#26
2,2-Dichloropropane
Concen: 6.565 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



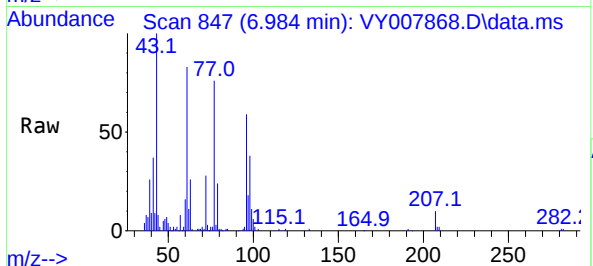
Tgt Ion: 77 Resp: 38783
Ion Ratio Lower Upper
77 100
97 27.3 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 6.833 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

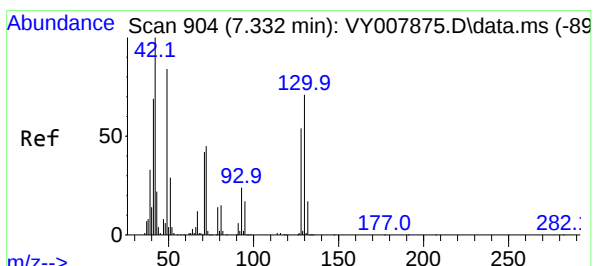
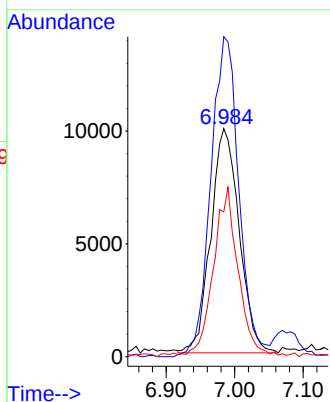
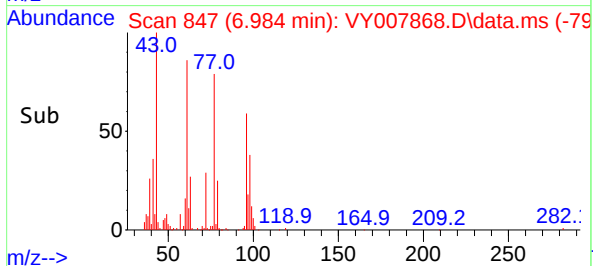
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



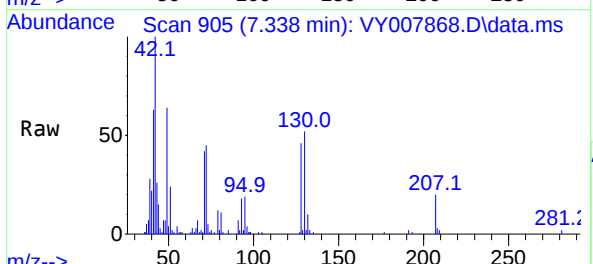
Tgt Ion: 96 Resp: 2858
Ion Ratio Lower Upper
96 100
61 141.6 0.0 319.8
98 64.1 0.0 127.0

Manual Integrations
APPROVED

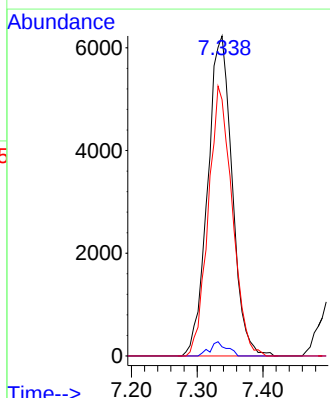
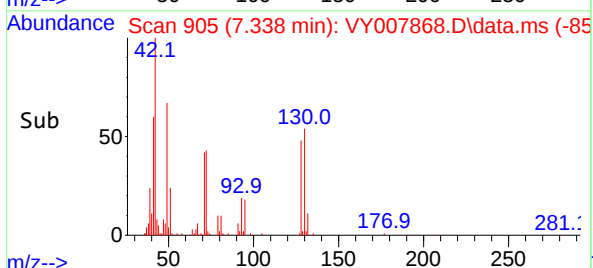
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

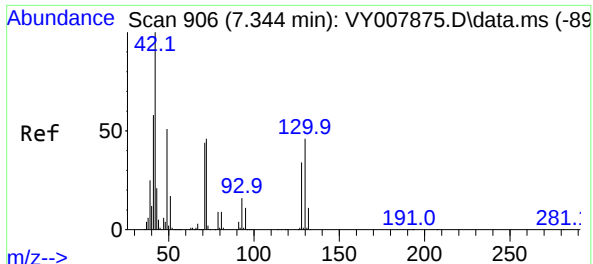


#28
Bromochloromethane
Concen: 5.722 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



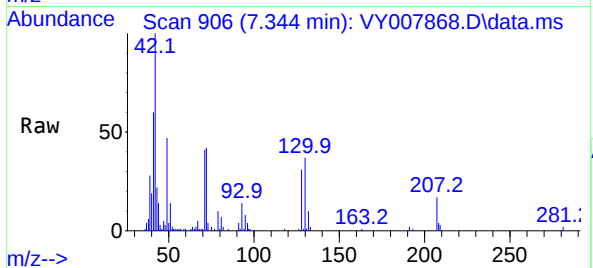
Tgt Ion: 49 Resp: 16155
Ion Ratio Lower Upper
49 100
129 3.1 0.0 2.2#
130 82.0 55.4 83.0





#29
Tetrahydrofuran
Concen: 37.848 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

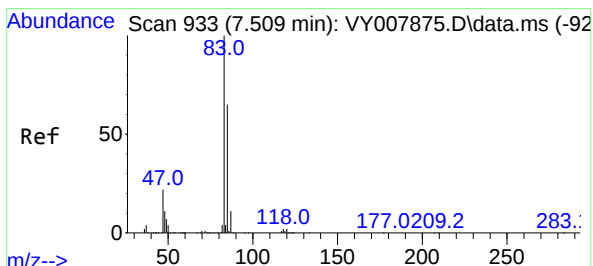
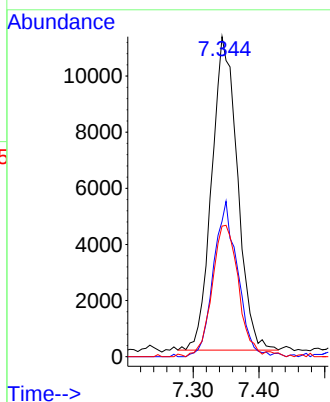
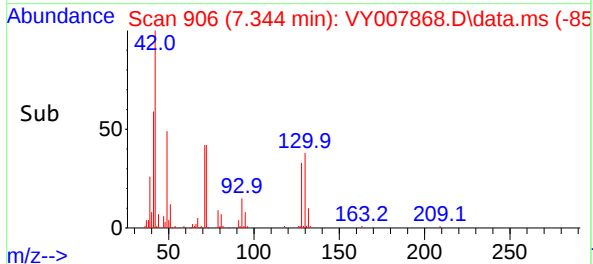
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



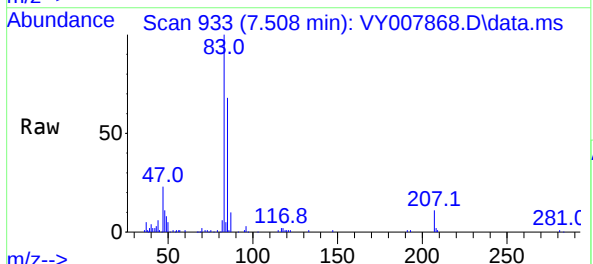
Tgt Ion: 42 Resp: 3046
Ion Ratio Lower Upper
42 100
72 46.1 30.3 45.5
71 42.7 29.0 43.4

Manual Integrations
APPROVED

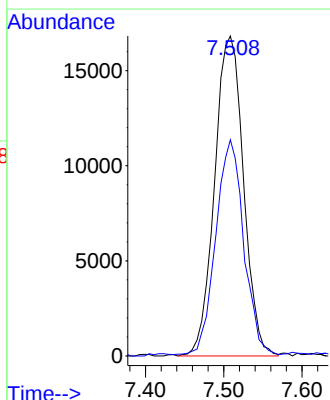
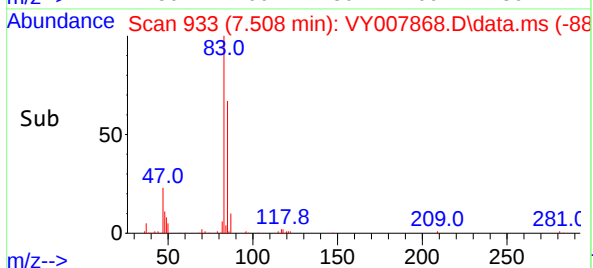
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

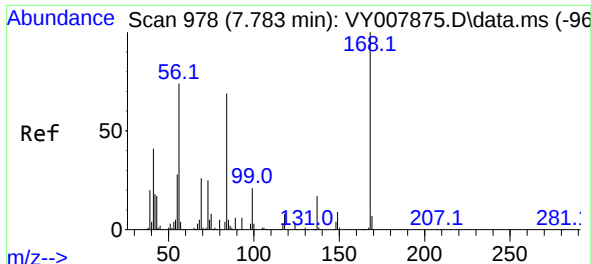


#30
Chloroform
Concen: 6.280 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



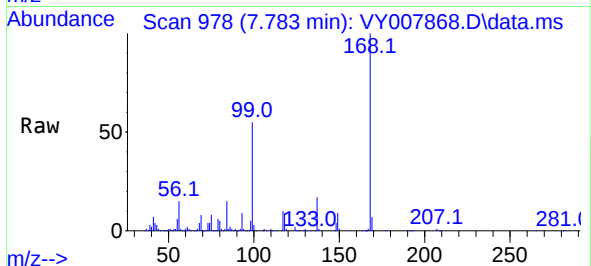
Tgt Ion: 83 Resp: 43191
Ion Ratio Lower Upper
83 100
85 67.2 51.8 77.6





#31
Cyclohexane
Concen: 8.039 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

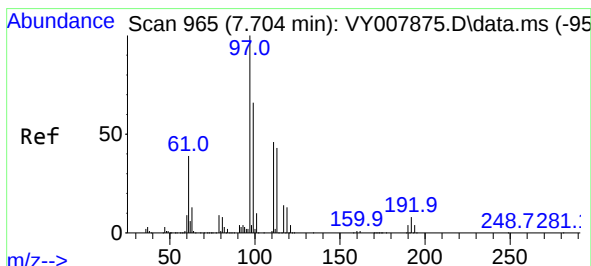
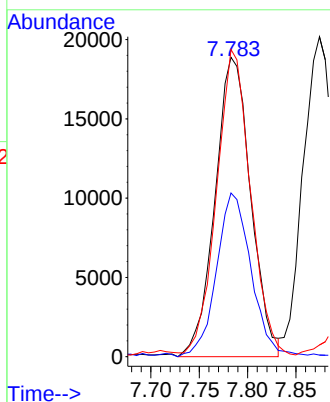
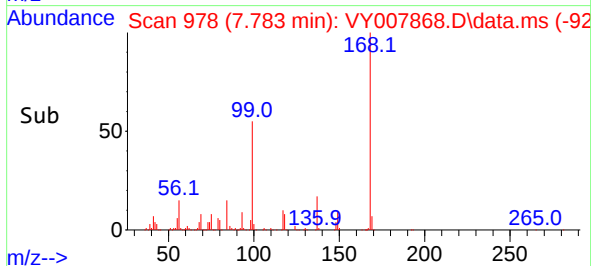
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



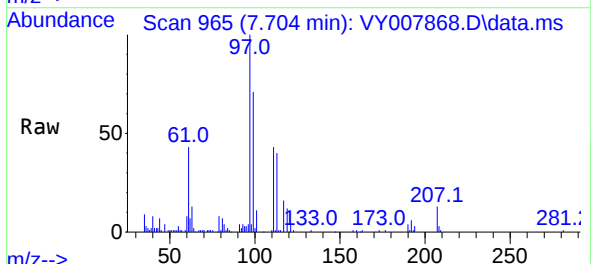
Tgt Ion: 56 Resp: 48424
Ion Ratio Lower Upper
56 100
69 54.7 26.7 40.1
84 101.4 67.2 100.8

Manual Integrations
APPROVED

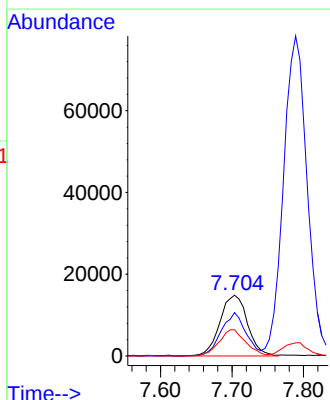
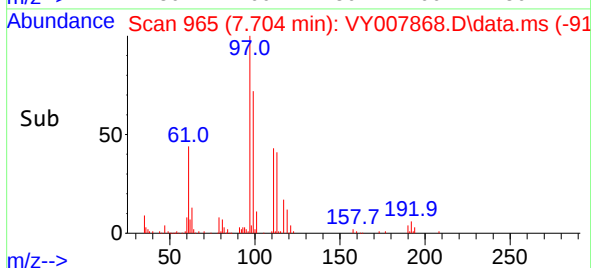
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

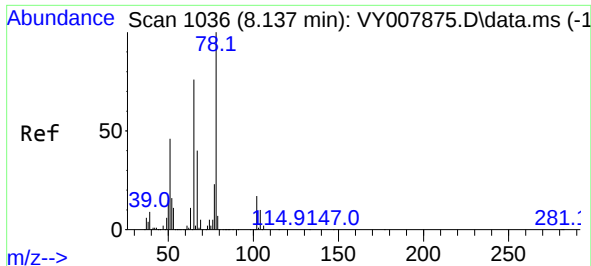


#32
1,1,1-Trichloroethane
Concen: 6.510 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



Tgt Ion: 97 Resp: 39846
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 41.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 6.438 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY007868.D

Acq: 17 Mar 2022 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 65 Resp: 2219

Ion Ratio Lower Upper

65 100

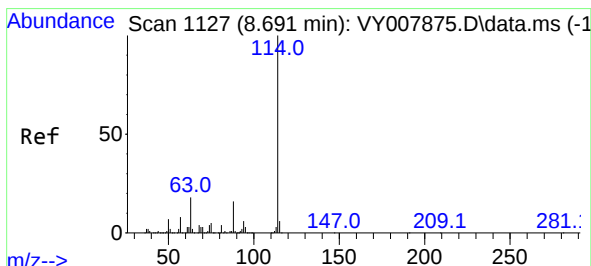
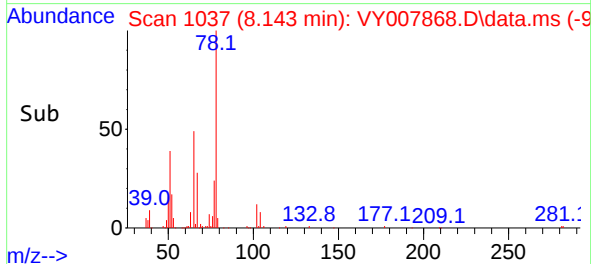
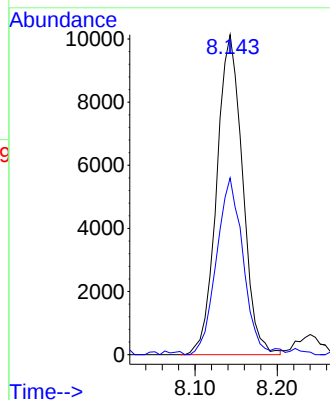
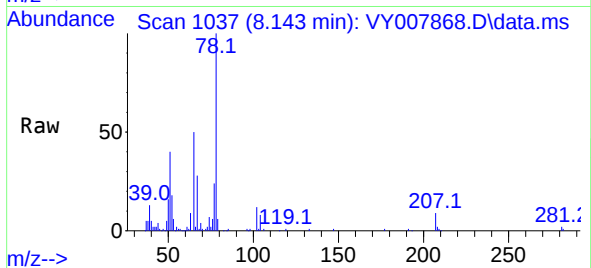
67 57.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007868.D

Acq: 17 Mar 2022 09:45

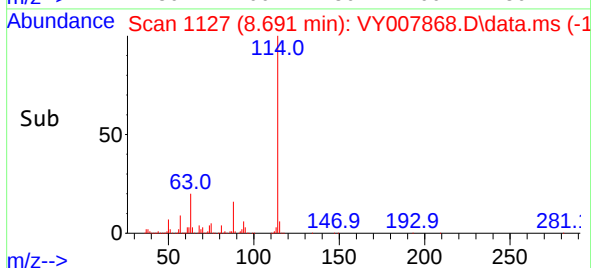
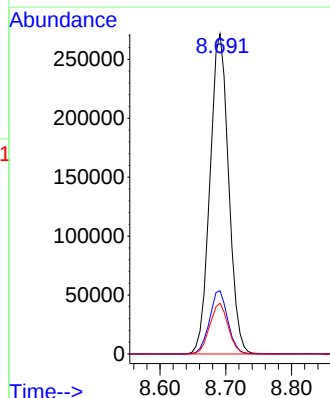
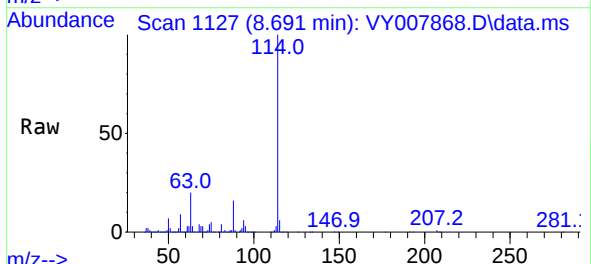
Tgt Ion:114 Resp: 535107

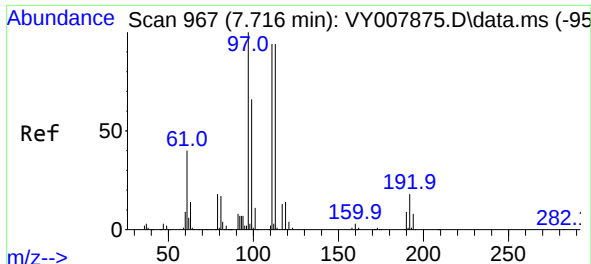
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

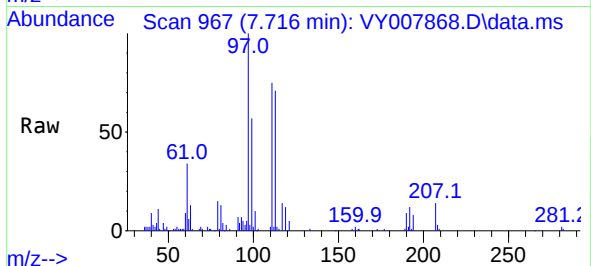
88 15.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 5.941 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

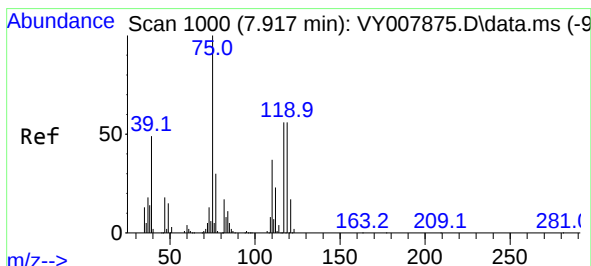
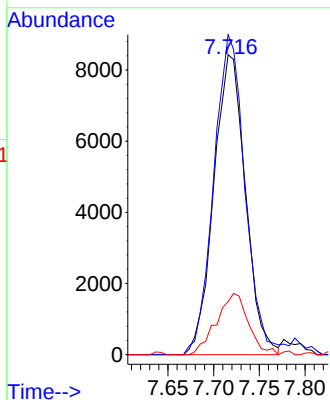
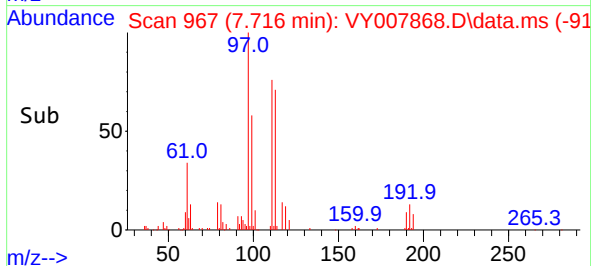
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



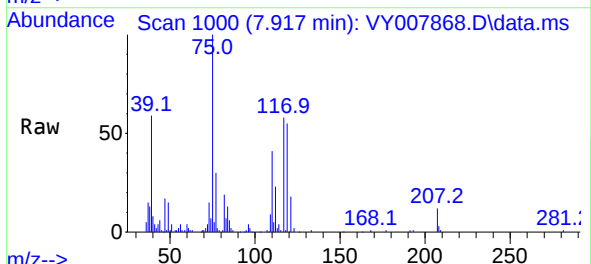
Tgt Ion: 113 Resp: 20324
Ion Ratio Lower Upper
113 100
111 104.6 82.6 124.0
192 20.9 17.6 26.4

Manual Integrations
APPROVED

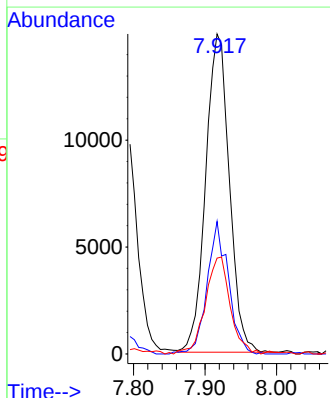
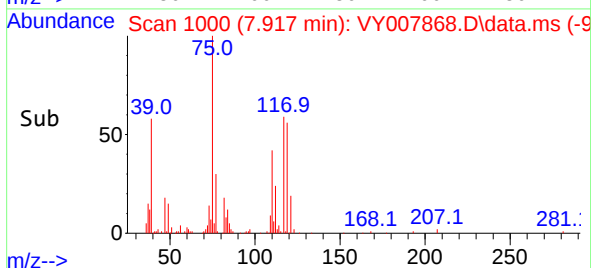
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

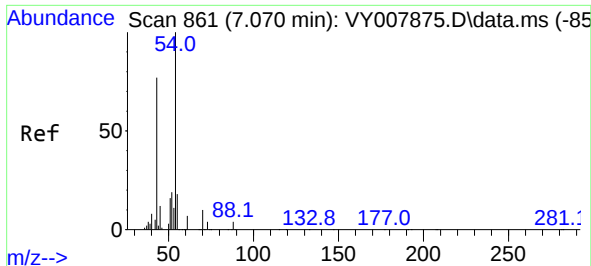


#36
1,1-Dichloropropene
Concen: 6.375 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



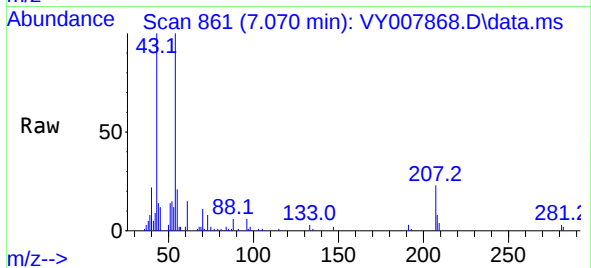
Tgt Ion: 75 Resp: 34306
Ion Ratio Lower Upper
75 100
110 37.5 17.1 51.2
77 31.9 24.4 36.6





#37
Ethyl Acetate
Concen: 6.446 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

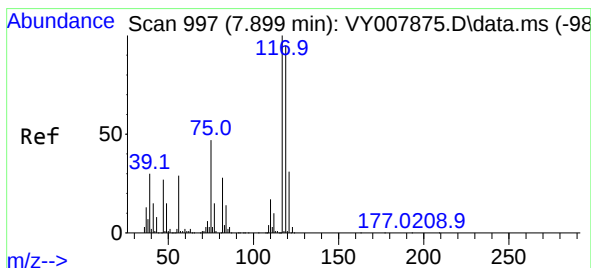
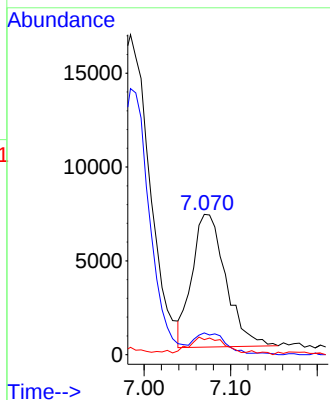
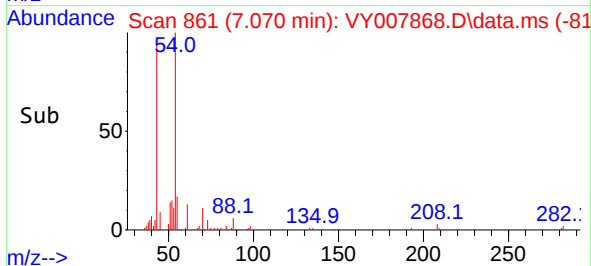
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



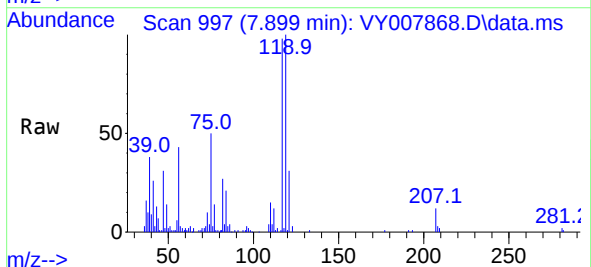
Tgt Ion: 43 Resp: 1916
Ion Ratio Lower Upper
43 100
61 13.4 9.7 14.5
70 11.3 7.1 10.7

Manual Integrations
APPROVED

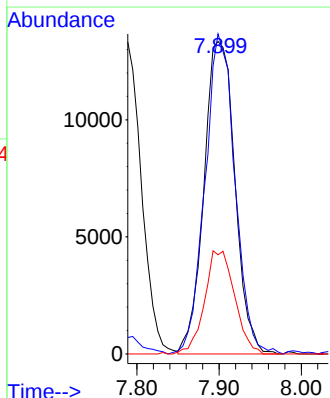
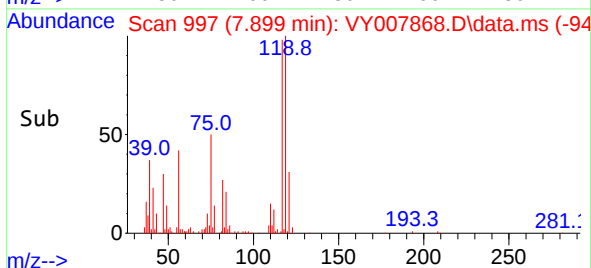
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

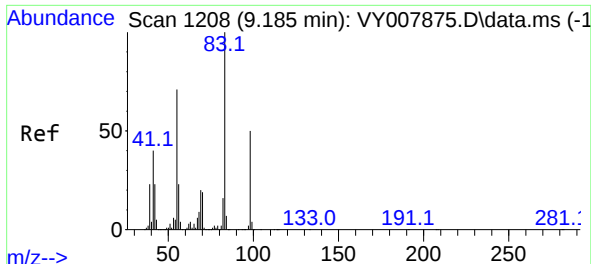


#38
Carbon Tetrachloride
Concen: 6.102 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



Tgt Ion: 117 Resp: 35028
Ion Ratio Lower Upper
117 100
119 101.8 77.9 116.9
121 31.8 24.8 37.2





#39

Methylcyclohexane

Concen: 7.274 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY007868.D

Acq: 17 Mar 2022 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

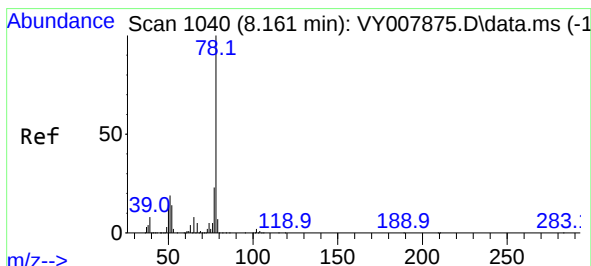
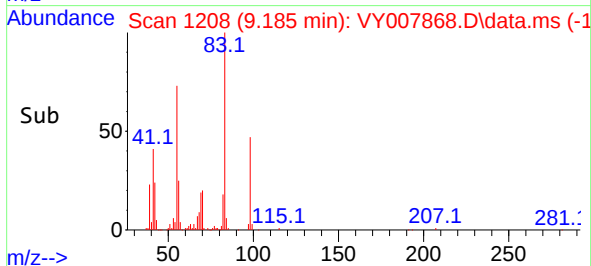
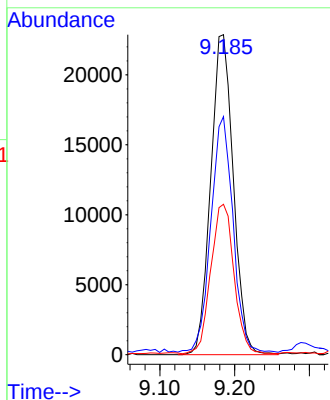
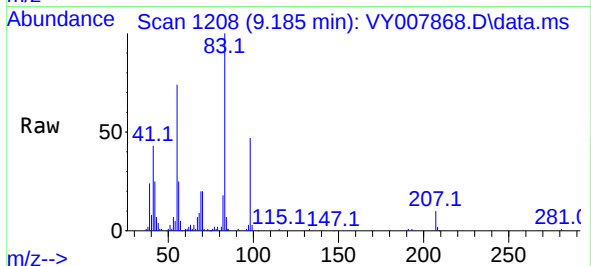
Tgt Ion: 83	Resp: 48109
Ion Ratio	Lower Upper
83 100	
55 73.7	66.5 99.7
98 46.6	37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#40

Benzene

Concen: 6.541 ug/l

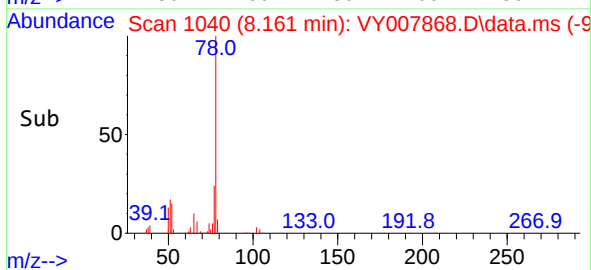
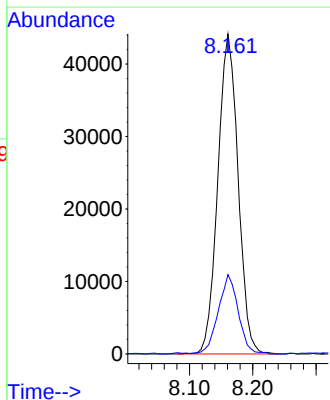
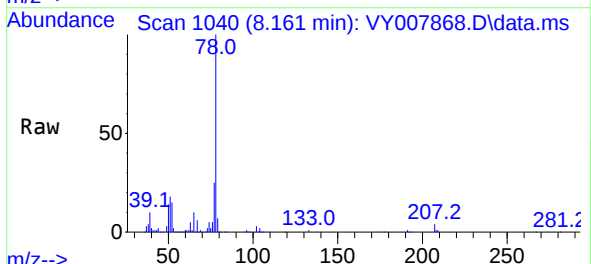
RT: 8.161 min Scan# 1040

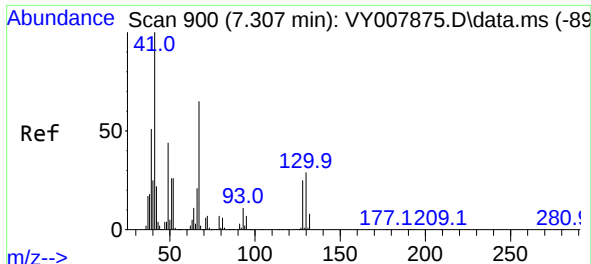
Delta R.T. 0.000 min

Lab File: VY007868.D

Acq: 17 Mar 2022 09:45

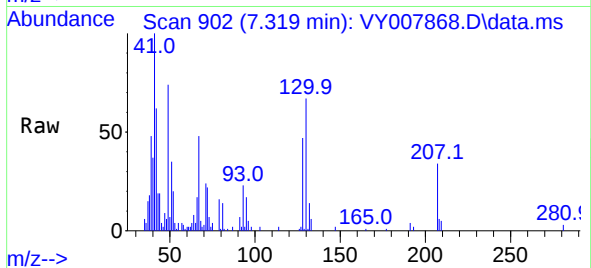
Tgt Ion: 78	Resp: 97970
Ion Ratio	Lower Upper
78 100	
77 24.8	20.4 30.6





#41
Methacrylonitrile
Concen: 9.091 ug/l m
RT: 7.319 min Scan# 900
Delta R.T. -0.006 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

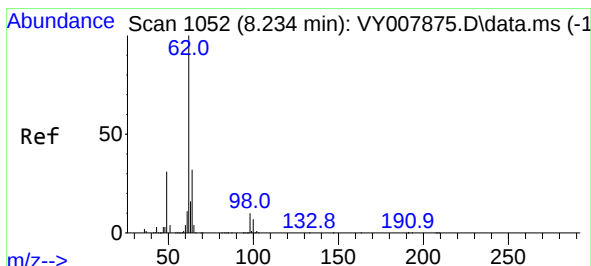
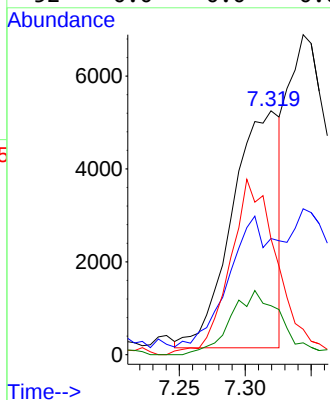
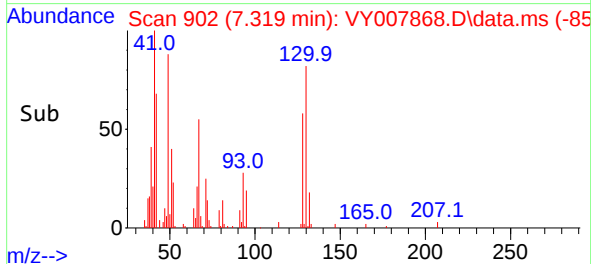
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 41 Resp: 1291
Ion Ratio Lower Upper
41 100
39 48.5 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

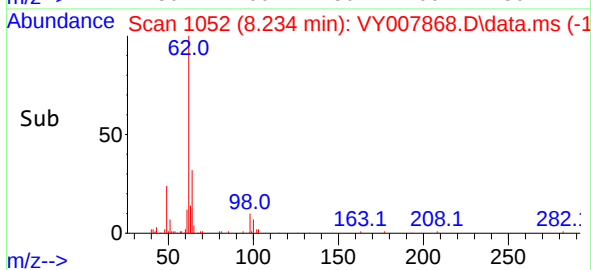
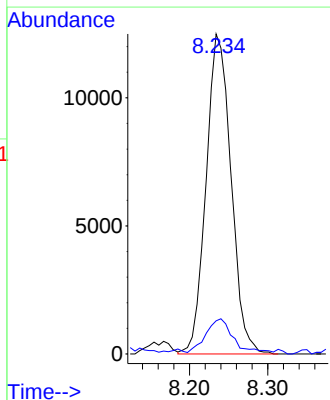
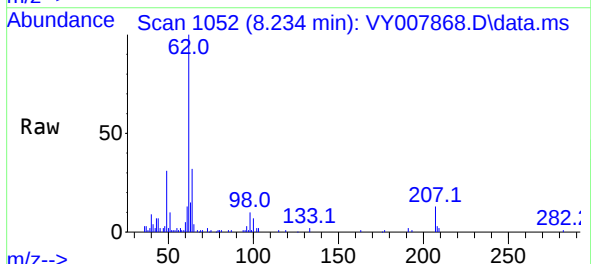
Manual Integrations
APPROVED

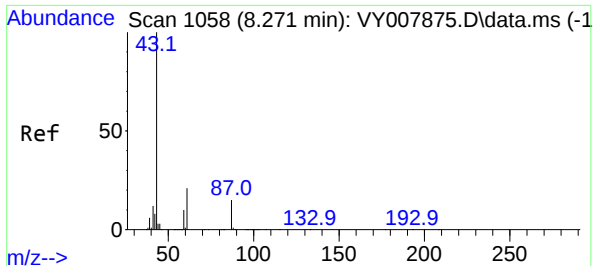
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#42
1,2-Dichloroethane
Concen: 5.927 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

Tgt Ion: 62 Resp: 27699
Ion Ratio Lower Upper
62 100
98 11.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 6.716 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY007868.D

Acq: 17 Mar 2022 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 36910

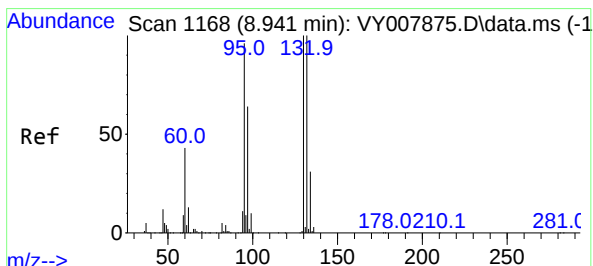
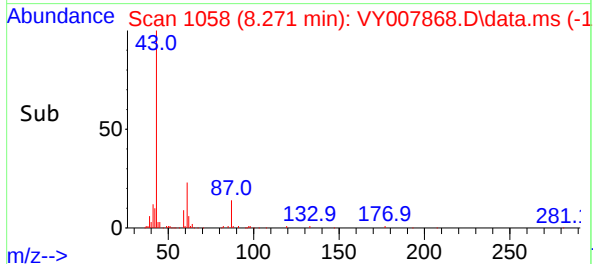
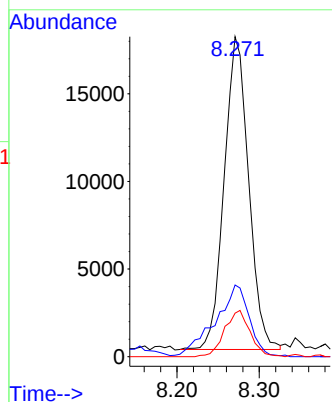
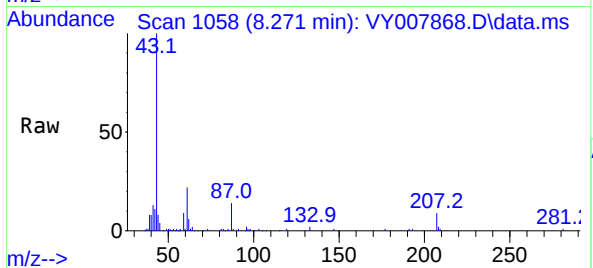
Ion	Ratio	Lower	Upper
43	100		
61	32.1	20.2	30.2
87	15.5	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#44

Trichloroethene

Concen: 6.409 ug/l

RT: 8.941 min Scan# 1168

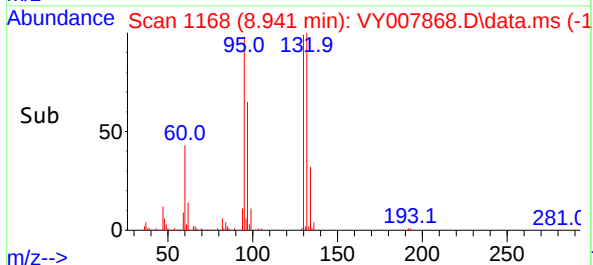
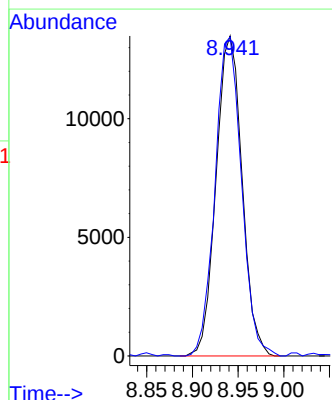
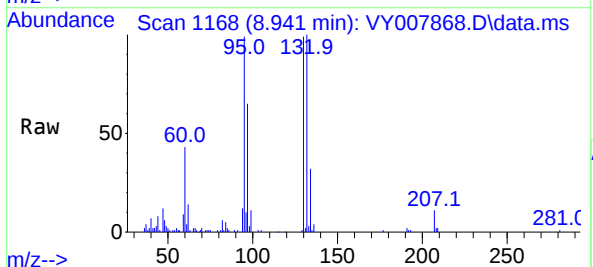
Delta R.T. 0.000 min

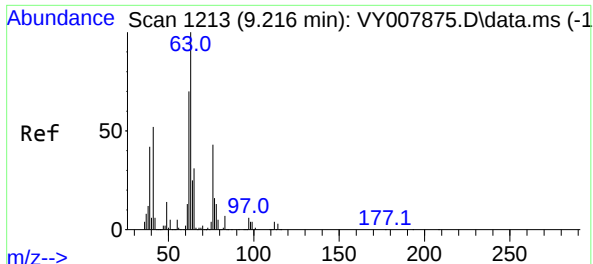
Lab File: VY007868.D

Acq: 17 Mar 2022 09:45

Tgt Ion:130 Resp: 26658

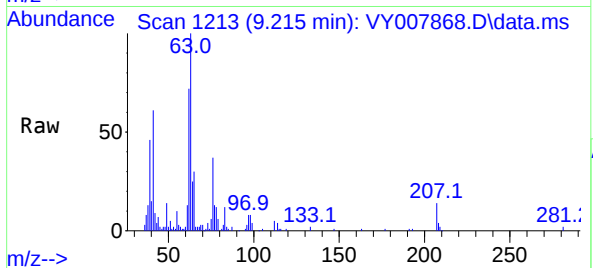
Ion	Ratio	Lower	Upper
130	100		
95	99.7	0.0	188.2





#45
1,2-Dichloropropane
Concen: 6.195 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

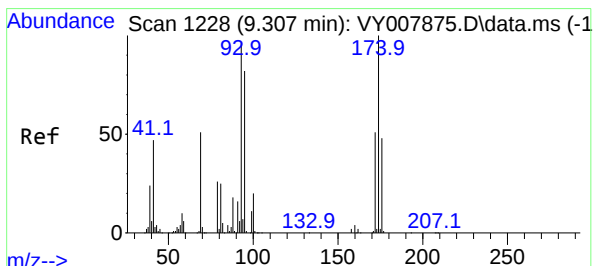
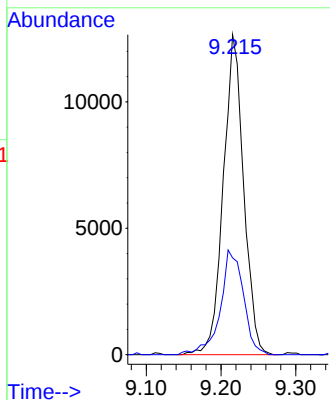
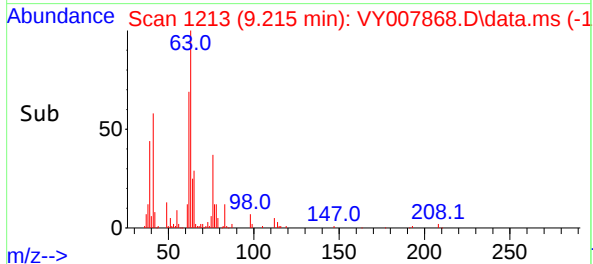
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



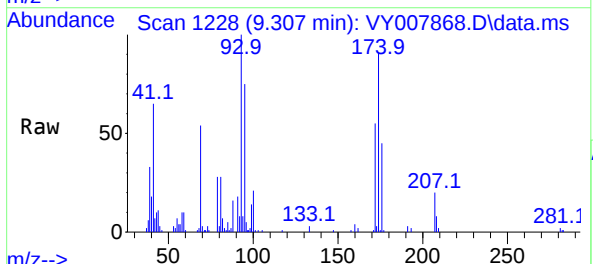
Tgt Ion: 63 Resp: 23990
Ion Ratio Lower Upper
63 100
65 30.2 23.0 34.6

Manual Integrations
APPROVED

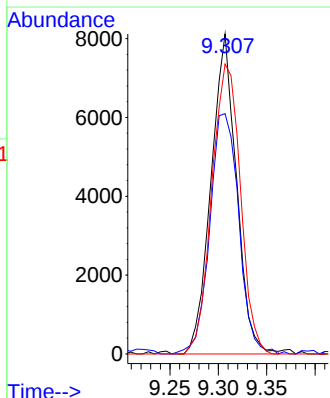
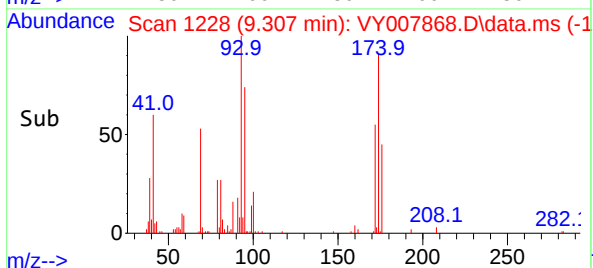
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

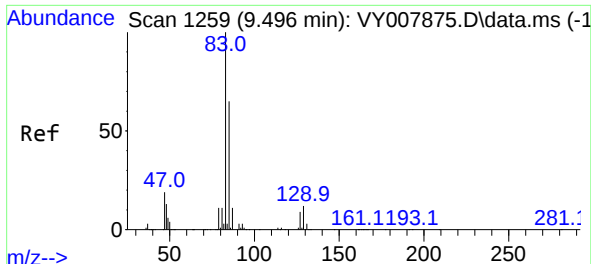


#46
Dibromomethane
Concen: 6.368 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



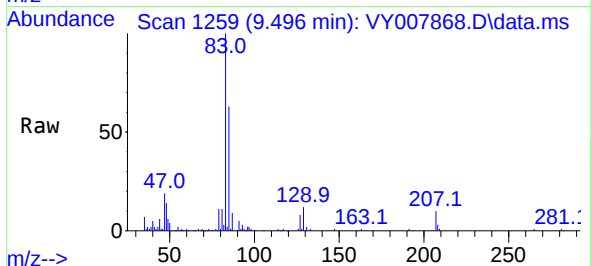
Tgt Ion: 93 Resp: 14805
Ion Ratio Lower Upper
93 100
95 85.6 64.3 96.5
174 102.0 83.4 125.0





#47
Bromodichloromethane
Concen: 6.310 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

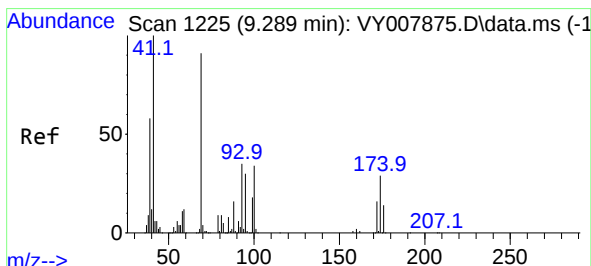
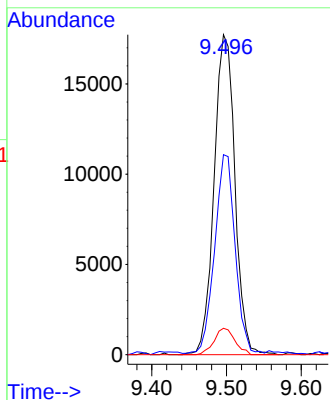
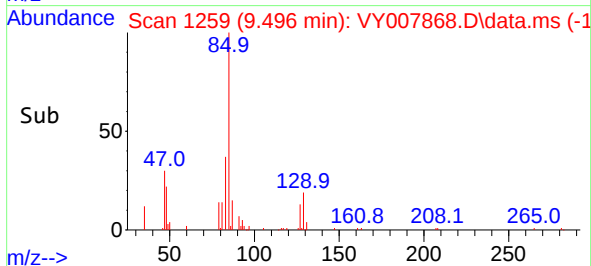
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



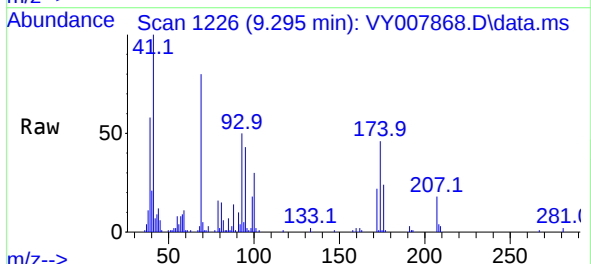
Tgt Ion: 83 Resp: 34408
Ion Ratio Lower Upper
83 100
85 61.7 51.9 77.9
127 8.3 6.6 10.0

Manual Integrations
APPROVED

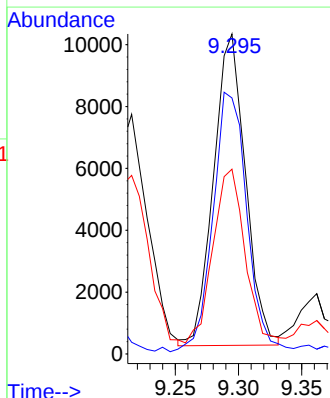
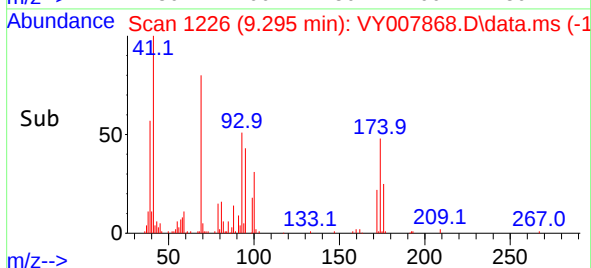
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

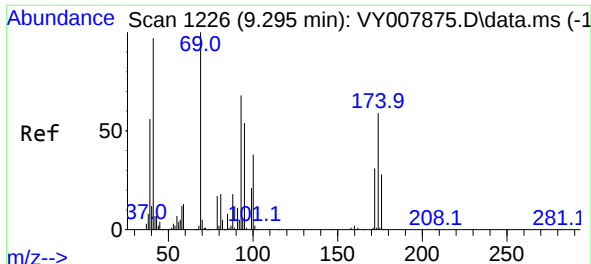


#48
Methyl methacrylate
Concen: 7.408 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



Tgt Ion: 41 Resp: 17651
Ion Ratio Lower Upper
41 100
69 88.5 58.2 87.2#
39 56.7 47.4 71.0





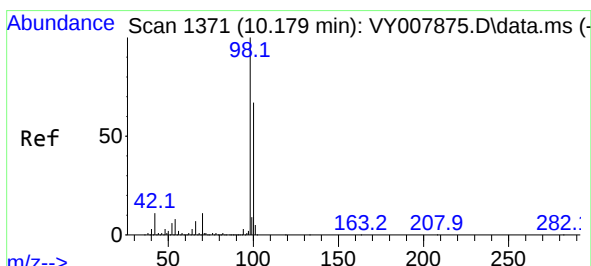
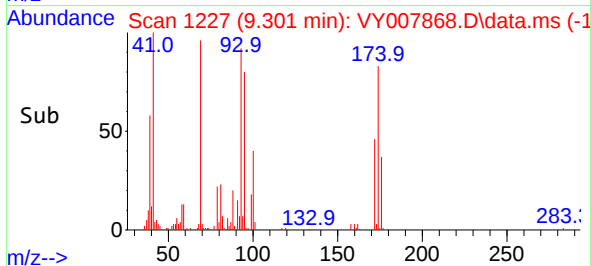
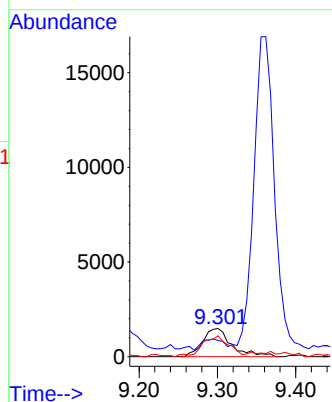
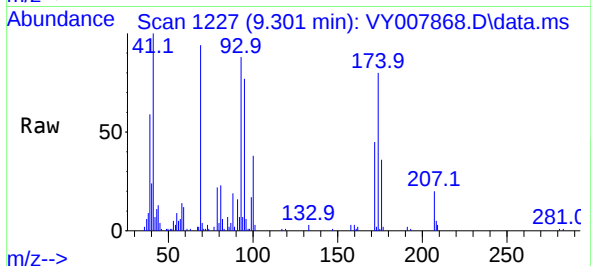
#49
1,4-Dioxane
Concen: 136.203 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 88 Resp: 382
Ion Ratio Lower Upper
88 100
43 29.9 32.8 49.2
58 68.6 59.8 89.6

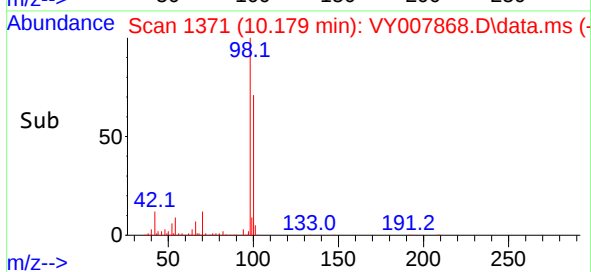
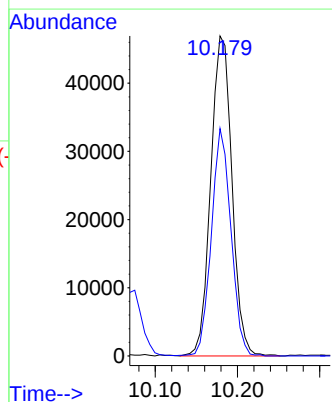
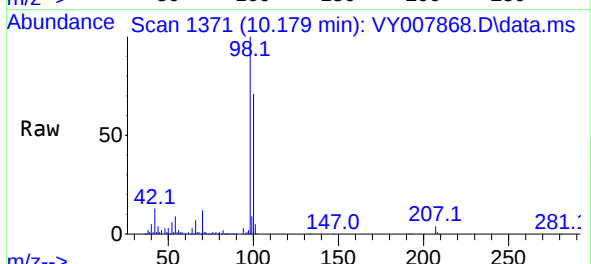
Manual Integrations
APPROVED

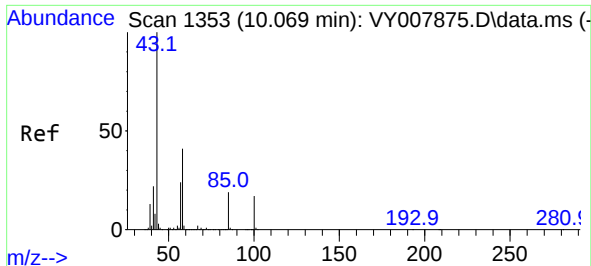
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#50
Toluene-d8
Concen: 6.673 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

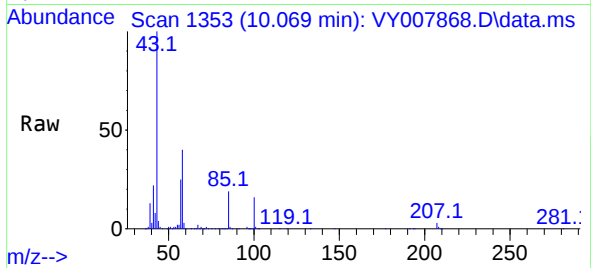
Tgt Ion: 98 Resp: 84040
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 33.758 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

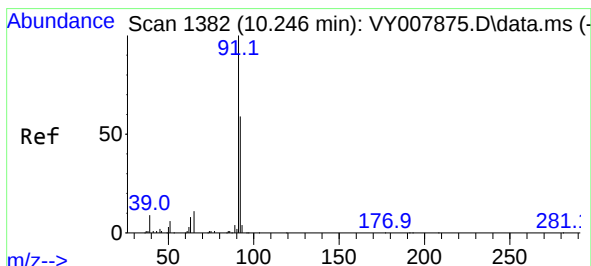
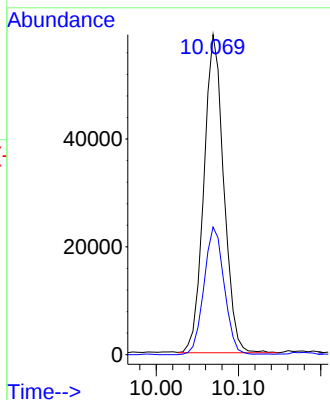
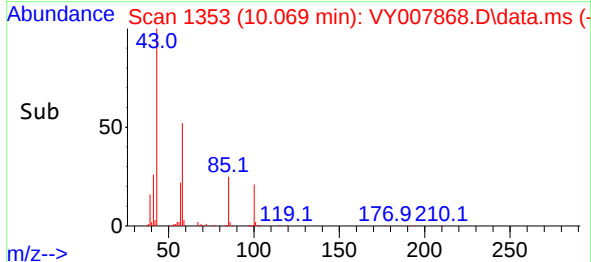
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



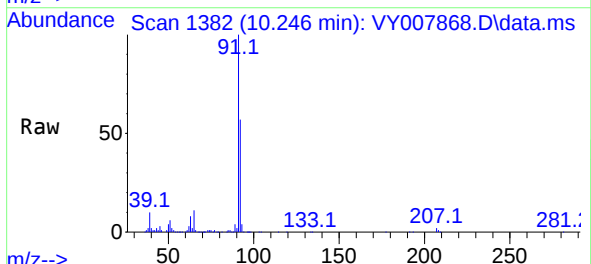
Tgt Ion: 43 Resp: 99292
Ion Ratio Lower Upper
43 100
58 40.8 28.1 42.1

Manual Integrations
APPROVED

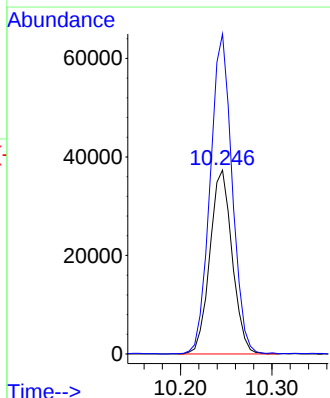
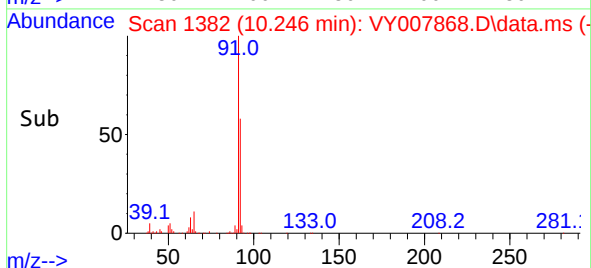
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

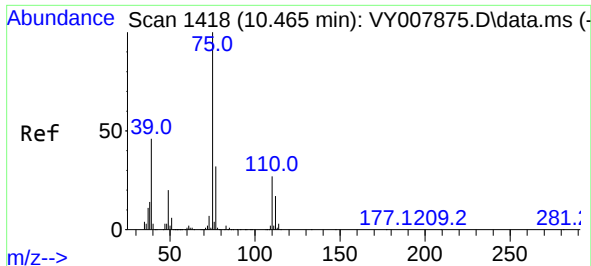


#52
Toluene
Concen: 6.518 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



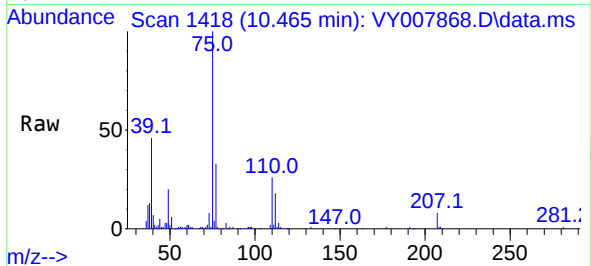
Tgt Ion: 92 Resp: 63121
Ion Ratio Lower Upper
92 100
91 171.8 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 6.606 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

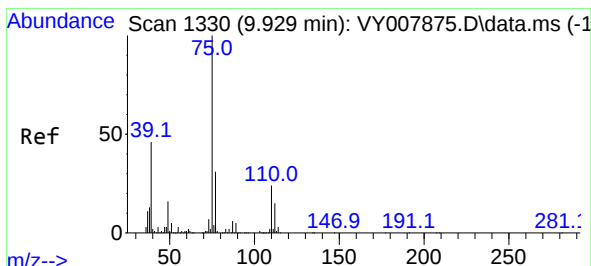
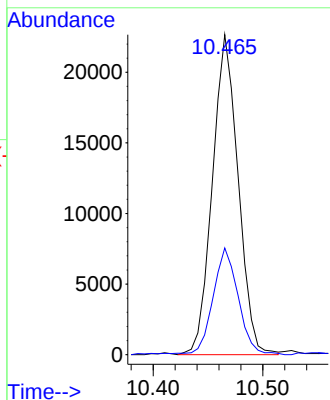
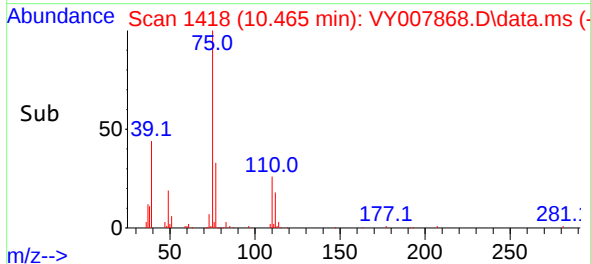
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



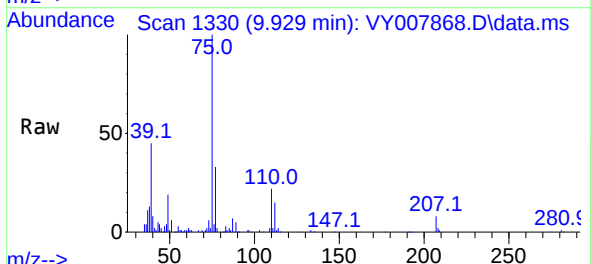
Tgt Ion: 75 Resp: 36980
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.2

Manual Integrations
APPROVED

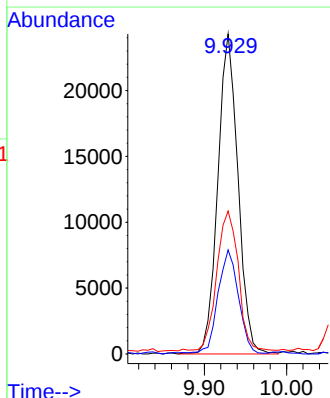
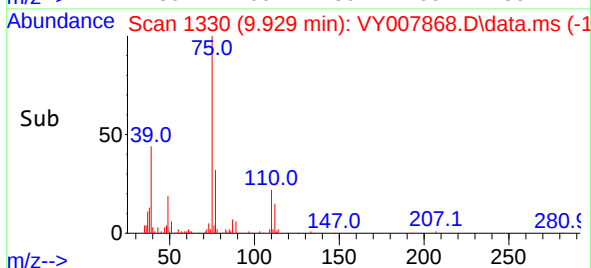
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

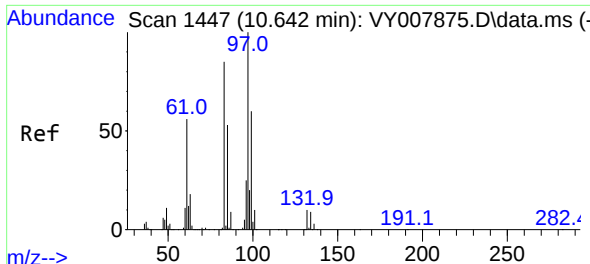


#54
cis-1,3-Dichloropropene
Concen: 6.711 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



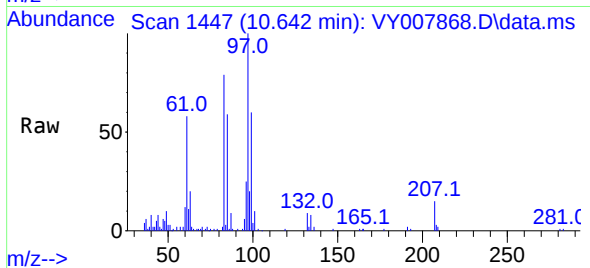
Tgt Ion: 75 Resp: 41510
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4
39 43.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 6.485 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

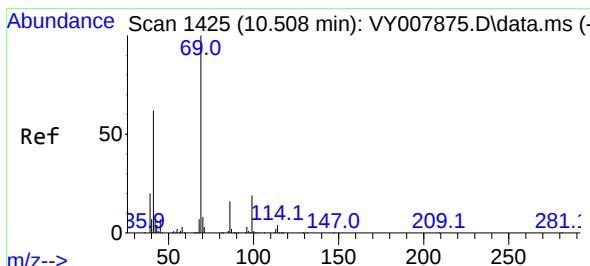
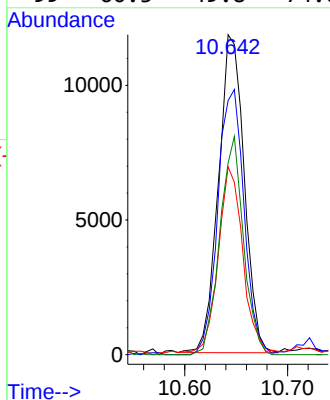
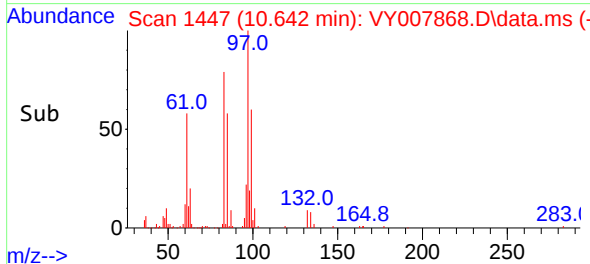


Tgt Ion: 97 Resp: 20512

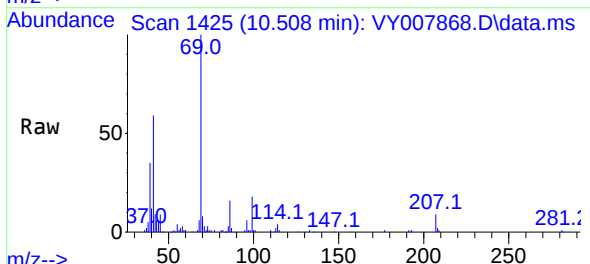
Ion	Ratio	Lower	Upper
97	100		
83	79.9	69.8	104.8
85	58.4	44.3	66.5
99	60.3	49.8	74.6

Manual Integrations
APPROVED

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

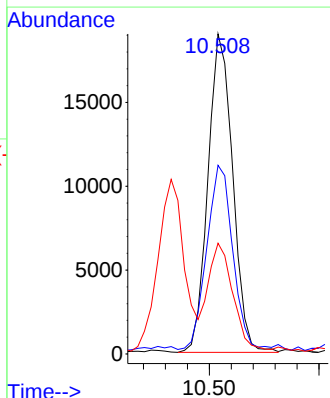
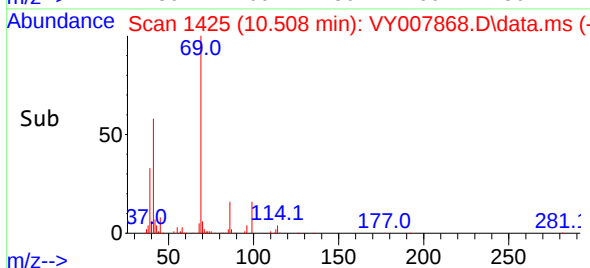


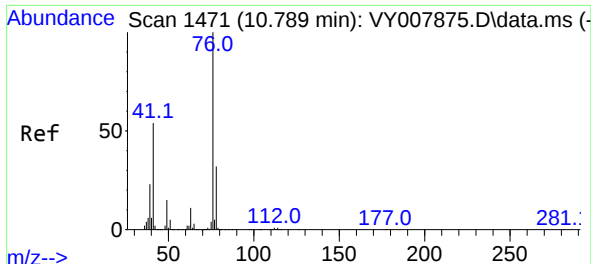
#56
Ethyl methacrylate
Concen: 7.096 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



Tgt Ion: 69 Resp: 29797

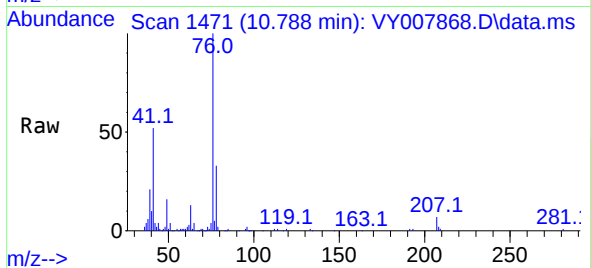
Ion	Ratio	Lower	Upper
69	100		
41	60.7	63.4	95.0#
39	33.1	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 6.451 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

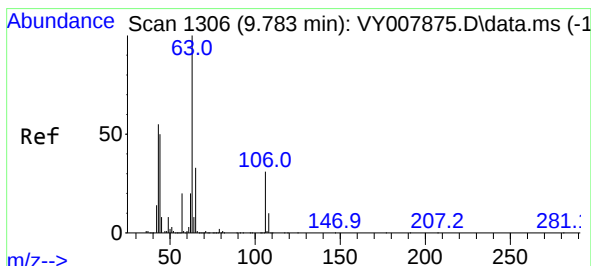
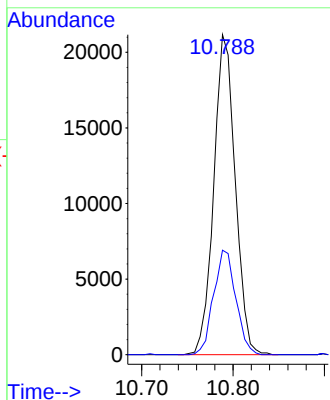
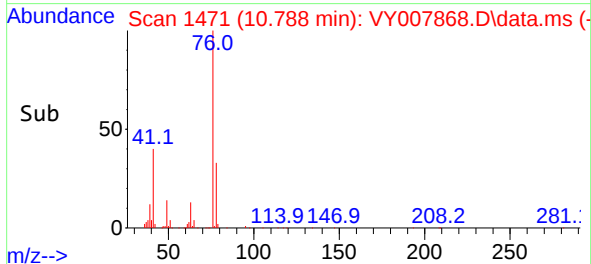
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



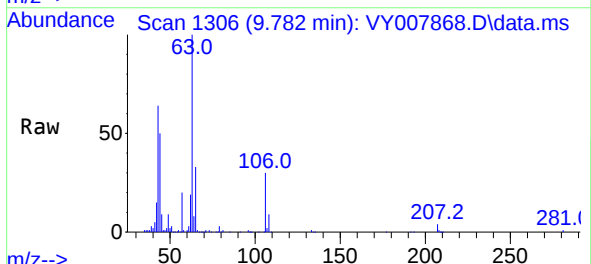
Tgt Ion: 76 Resp: 3450
Ion Ratio Lower Upper
76 100
78 33.8 25.0 37.6

Manual Integrations
APPROVED

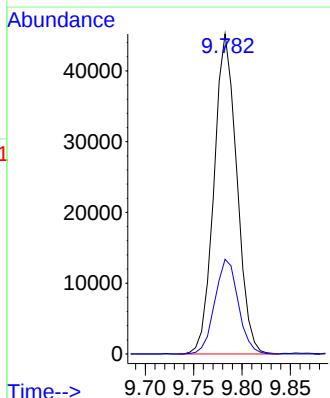
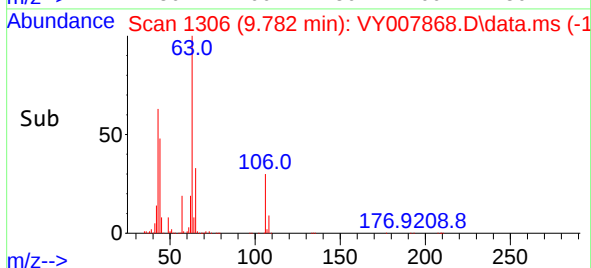
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

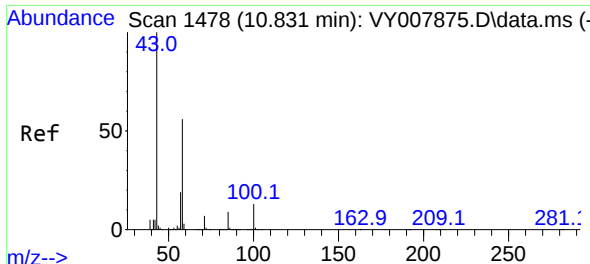


#58
2-Chloroethyl Vinyl ether
Concen: 32.390 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



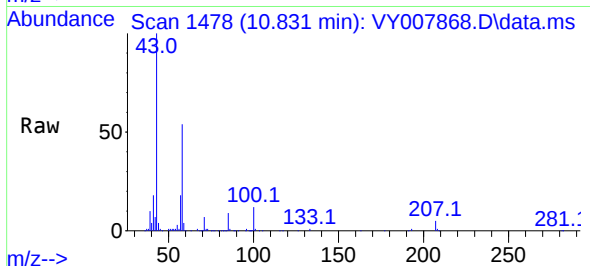
Tgt Ion: 63 Resp: 74176
Ion Ratio Lower Upper
63 100
106 30.3 21.5 32.3





#59
2-Hexanone
Concen: 35.903 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

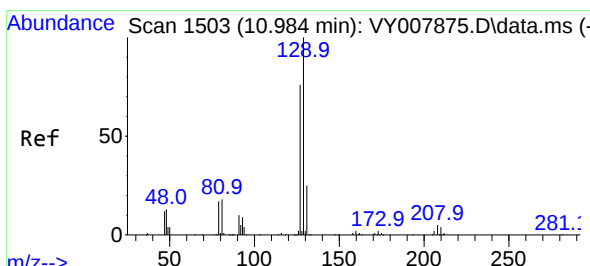
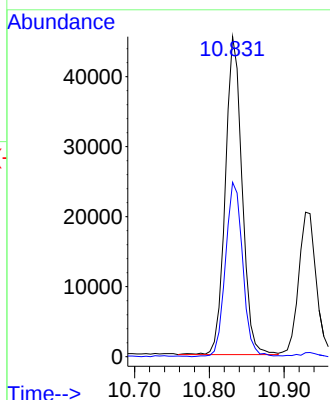
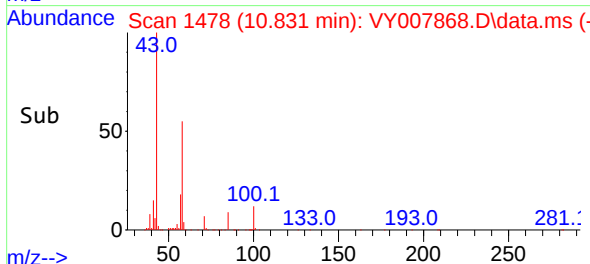
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



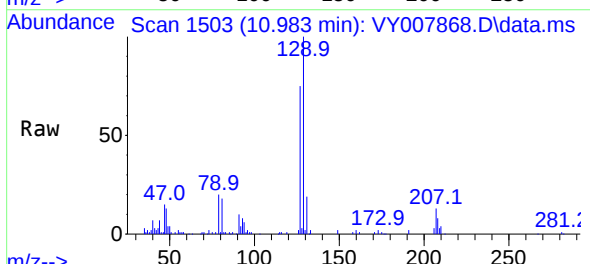
Tgt Ion: 43 Resp: 71114
Ion Ratio Lower Upper
43 100
58 56.3 24.4 73.4

Manual Integrations
APPROVED

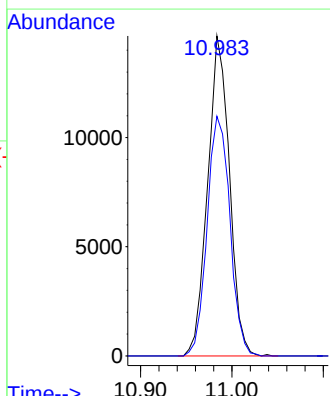
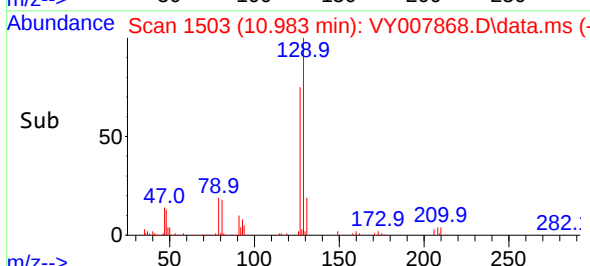
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

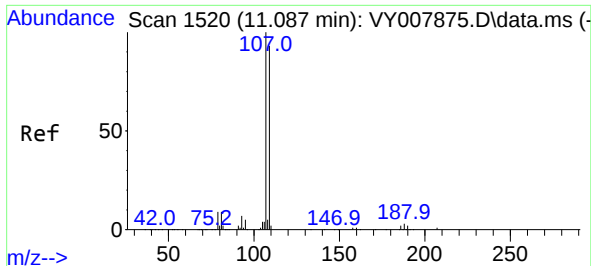


#60
Dibromochloromethane
Concen: 6.441 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



Tgt Ion:129 Resp: 24259
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1





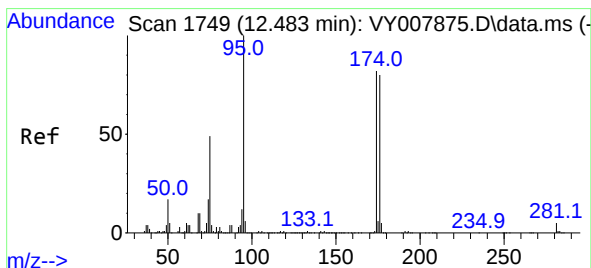
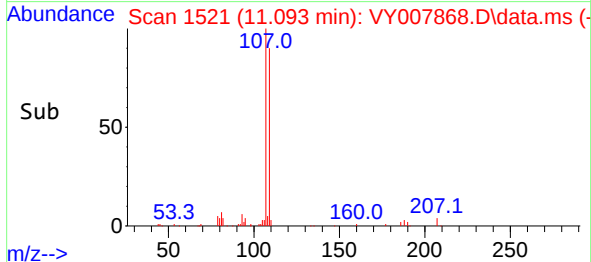
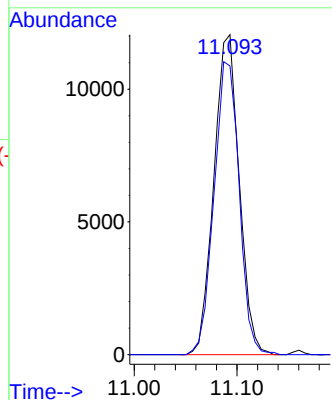
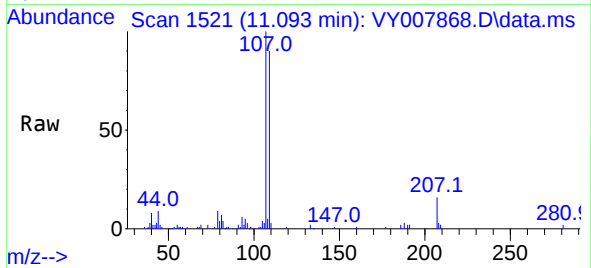
#61
1,2-Dibromoethane
Concen: 6.831 ug/l
RT: 11.093 min Scan# 1520
Delta R.T. 0.006 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 2059
Ion Ratio Lower Upper
107 100
109 91.1 75.4 113.2

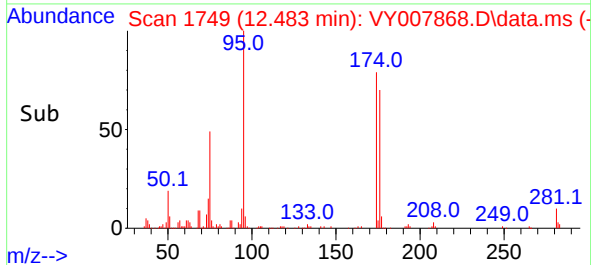
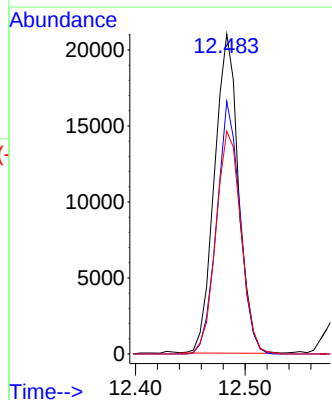
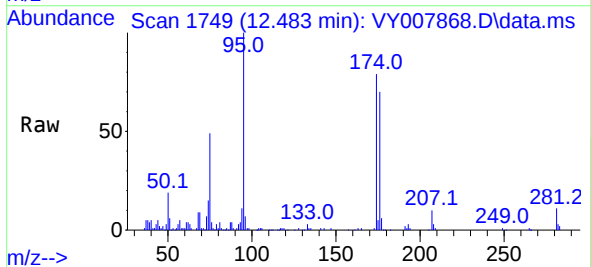
Manual Integrations
APPROVED

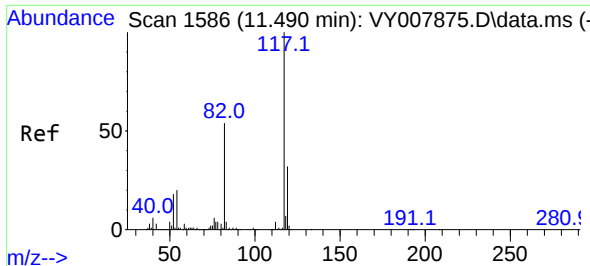
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#62
4-Bromofluorobenzene
Concen: 7.891 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

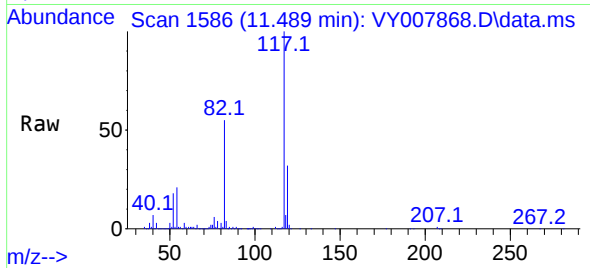
Tgt Ion: 95 Resp: 32032
Ion Ratio Lower Upper
95 100
174 76.6 0.0 177.0
176 72.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

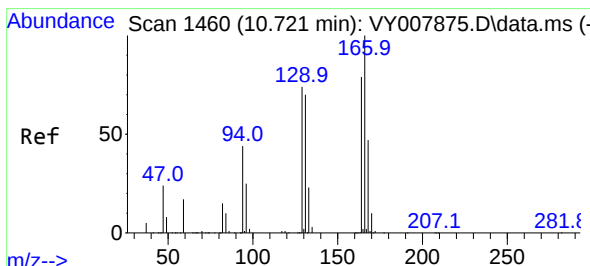
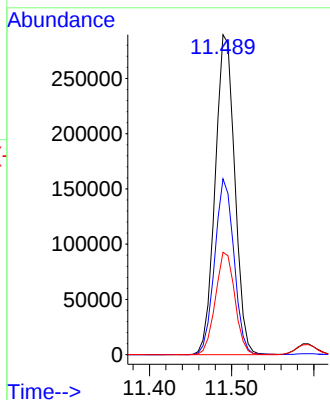
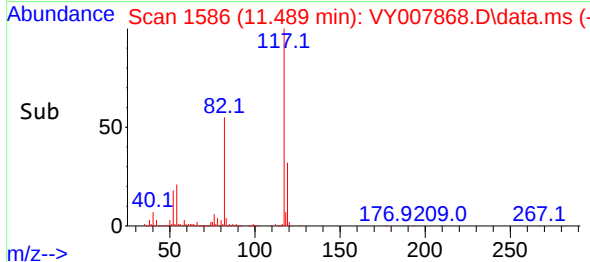
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



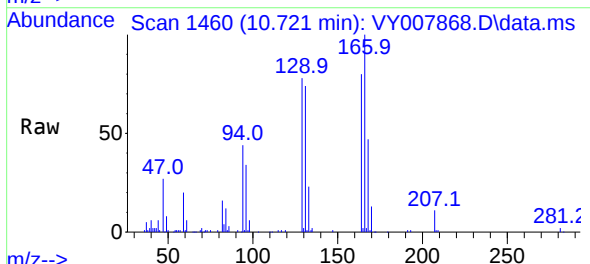
Tgt Ion:117 Resp: 48033
Ion Ratio Lower Upper
117 100
82 54.9 43.0 64.4
119 32.0 25.4 38.0

Manual Integrations
APPROVED

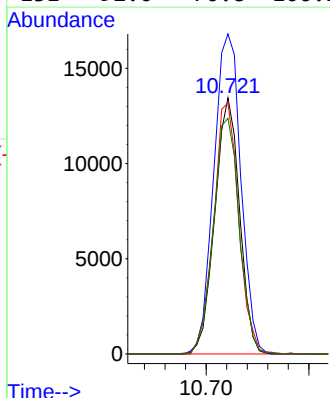
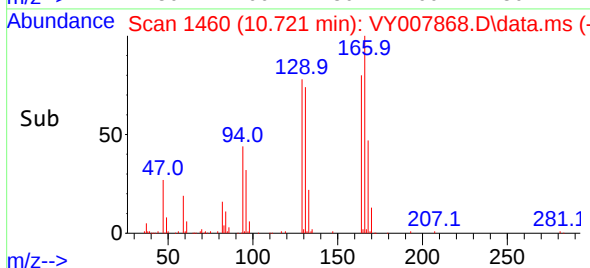
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

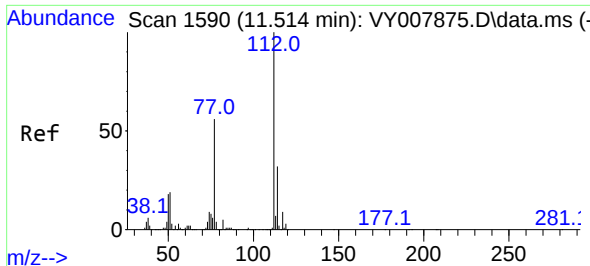


#64
Tetrachloroethene
Concen: 6.298 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



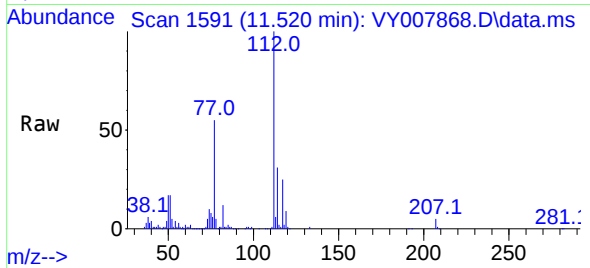
Tgt Ion:164 Resp: 22425
Ion Ratio Lower Upper
164 100
166 124.9 100.4 150.6
129 97.9 71.4 107.0
131 92.0 70.8 106.2





#65
Chlorobenzene
Concen: 6.405 ug/l
RT: 11.520 min Scan# 1150
Delta R.T. 0.006 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

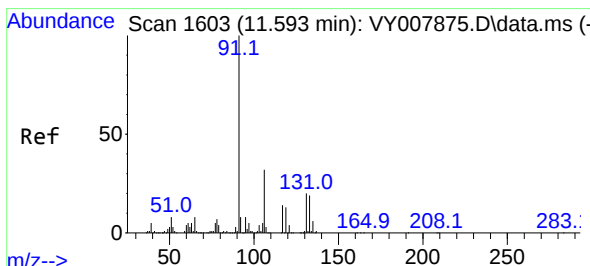
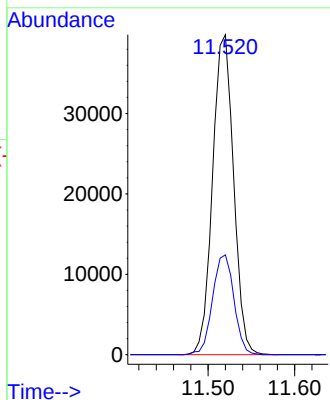
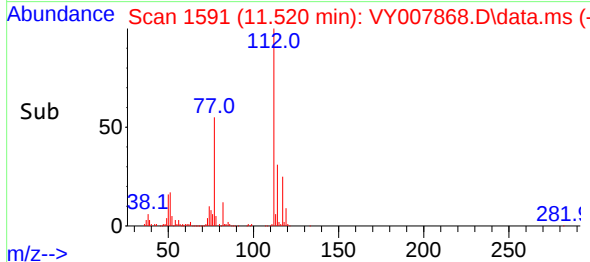
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



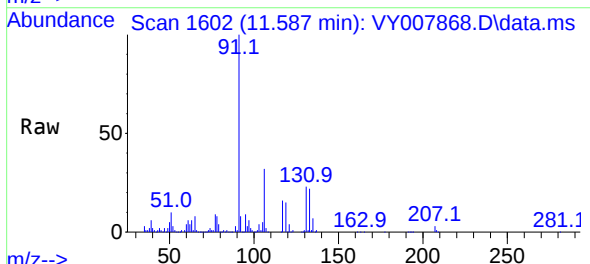
Tgt Ion:112 Resp: 67023
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

Manual Integrations
APPROVED

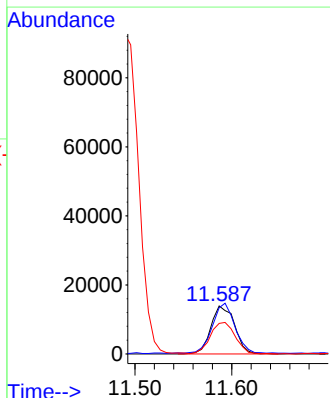
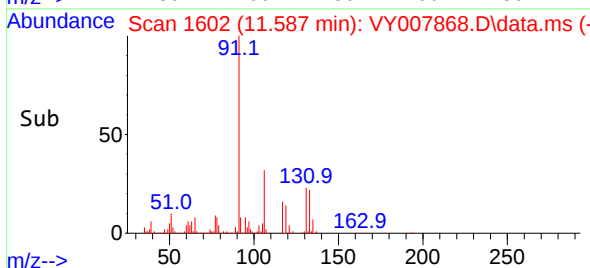
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

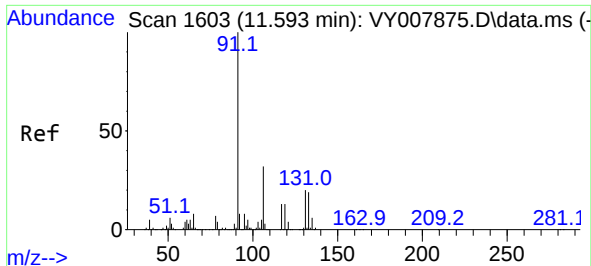


#66
1,1,1,2-Tetrachloroethane
Concen: 6.053 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



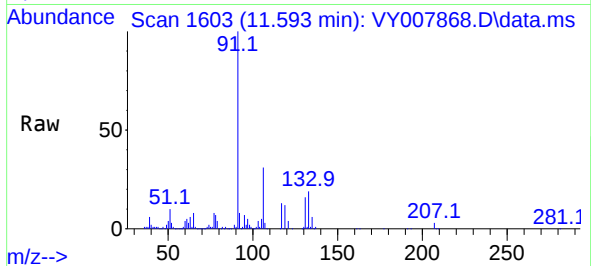
Tgt Ion:131 Resp: 23687
Ion Ratio Lower Upper
131 100
133 100.2 47.9 143.6
119 69.5 30.8 92.3





#67
Ethyl Benzene
Concen: 6.410 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

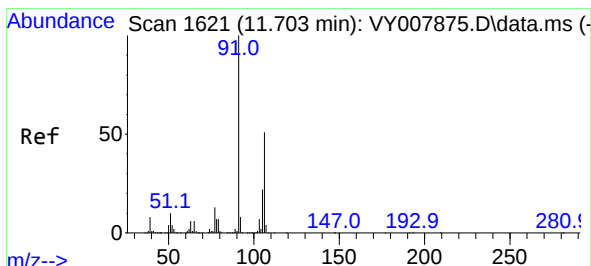
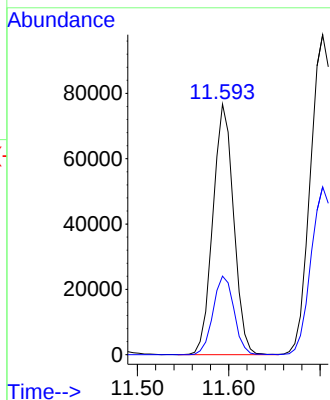
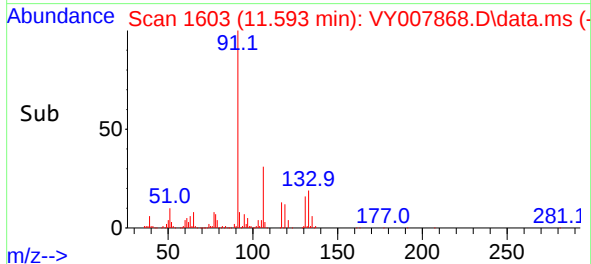
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



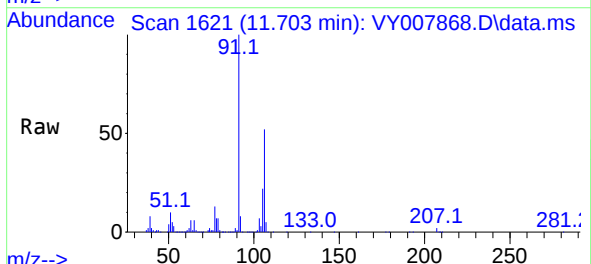
Tgt Ion: 91 Resp: 12097
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

Manual Integrations
APPROVED

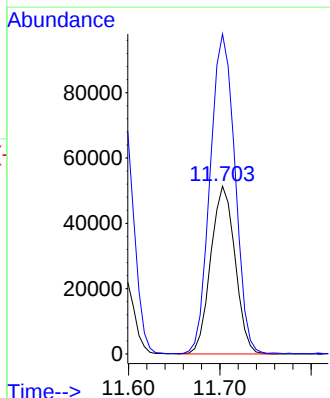
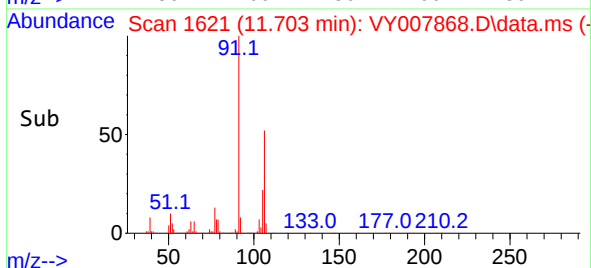
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

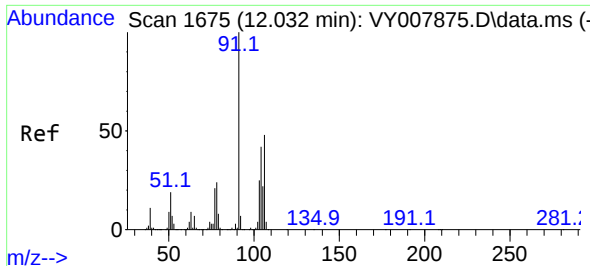


#68
m/p-Xylenes
Concen: 13.127 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



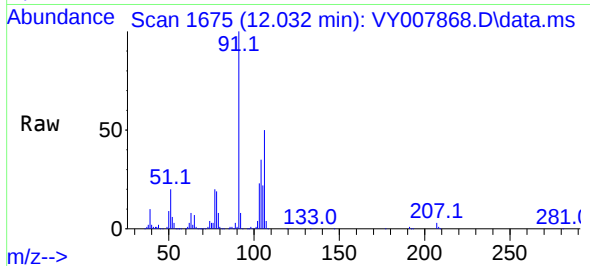
Tgt Ion:106 Resp: 95051
Ion Ratio Lower Upper
106 100
91 194.5 166.6 249.8





#69
o-Xylene
Concen: 6.542 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

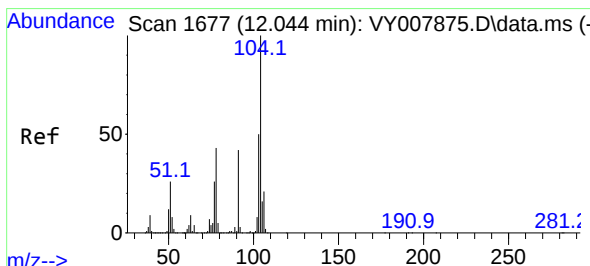
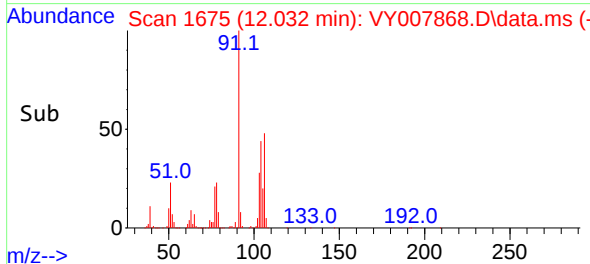
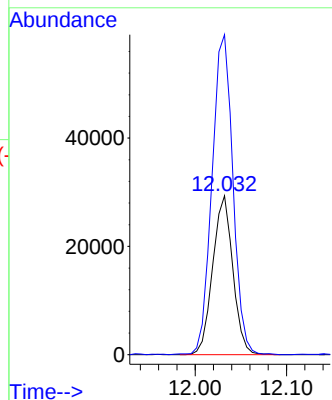
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:106 Resp: 4489
Ion Ratio Lower Upper
106 100
91 209.1 110.3 331.0

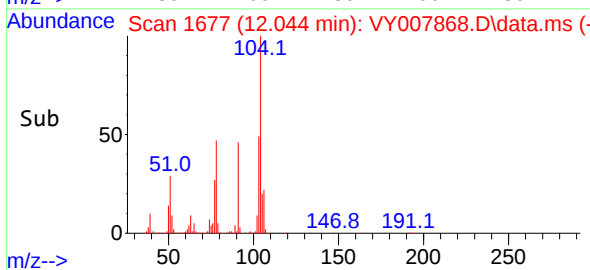
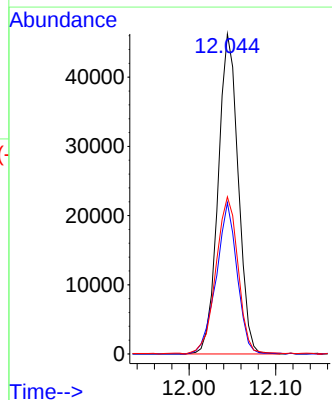
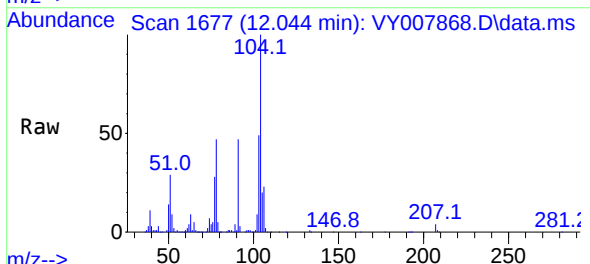
Manual Integrations
APPROVED

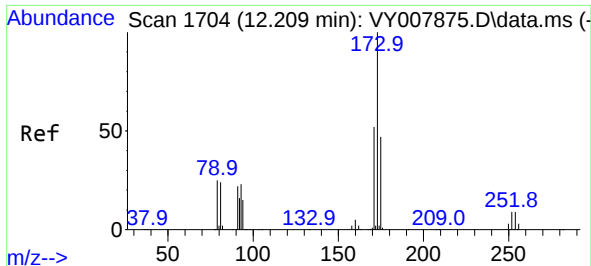
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#70
Styrene
Concen: 6.486 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

Tgt Ion:104 Resp: 74521
Ion Ratio Lower Upper
104 100
78 49.1 42.4 63.6
103 54.2 44.4 66.6





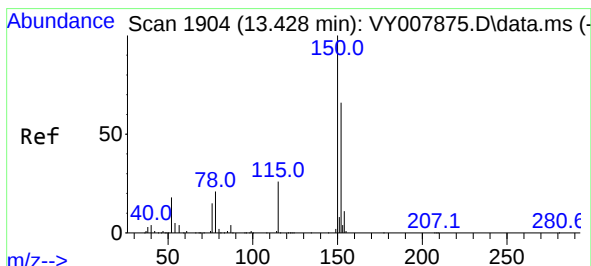
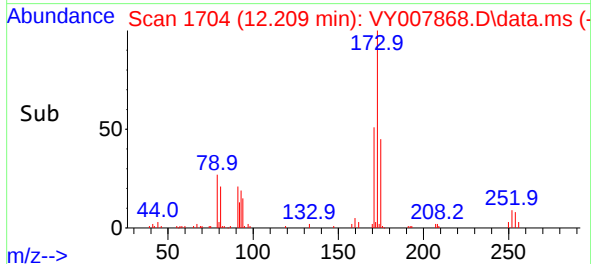
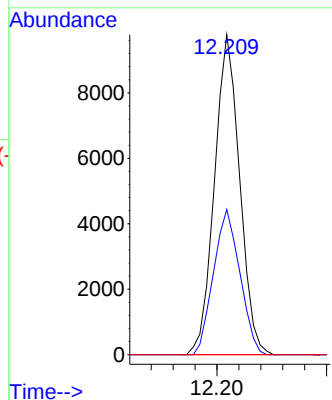
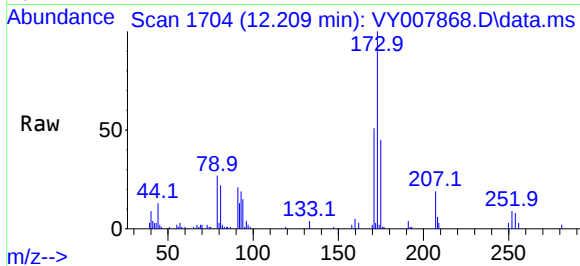
#71
Bromoform
Concen: 6.403 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:173 Resp: 1560
Ion Ratio Lower Upper
173 100
175 47.5 24.6 74.0
254 0.0 0.0 0.0

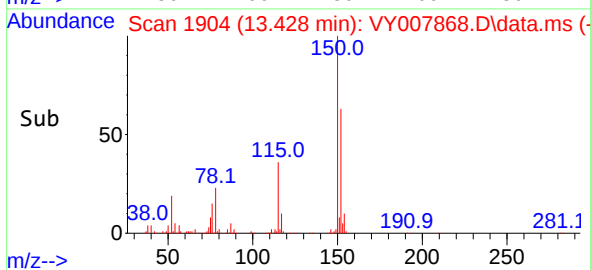
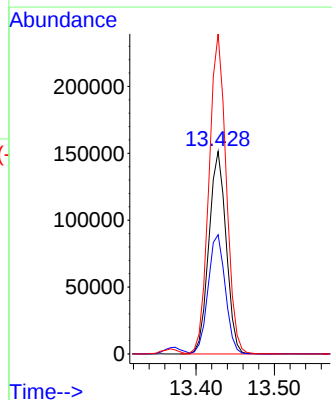
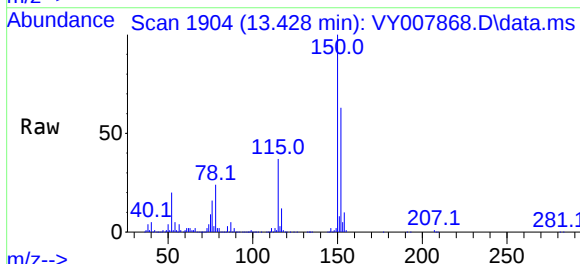
Manual Integrations
APPROVED

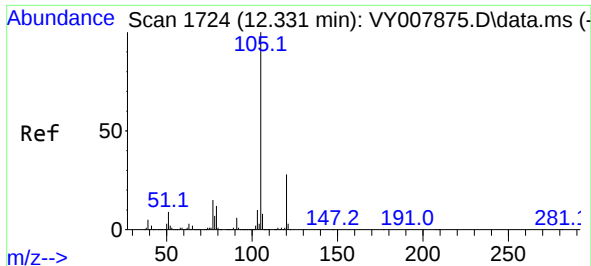
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

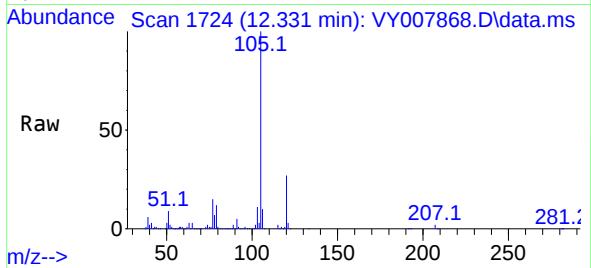
Tgt Ion:152 Resp: 230844
Ion Ratio Lower Upper
152 100
115 58.9 28.2 84.7
150 158.4 0.0 347.6





#73
Isopropylbenzene
Concen: 6.479 ug/l
RT: 12.331 min Scan# 11652
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

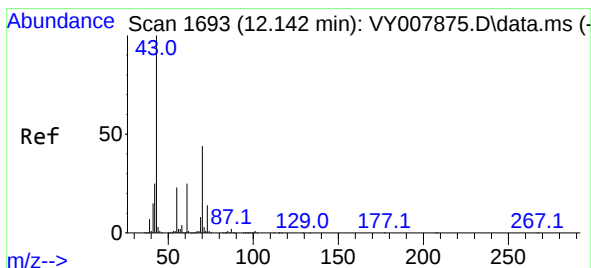
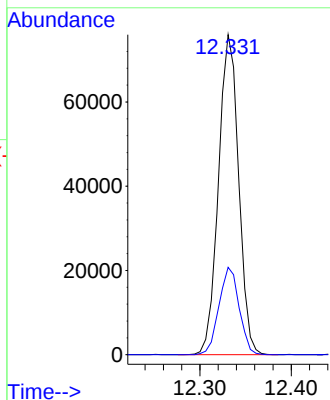
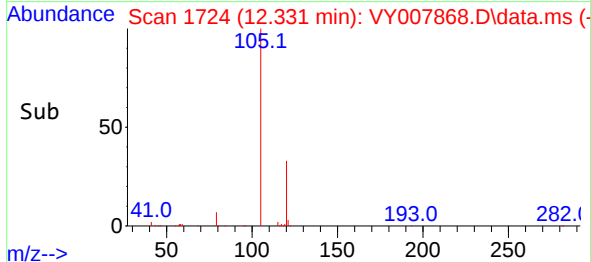
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



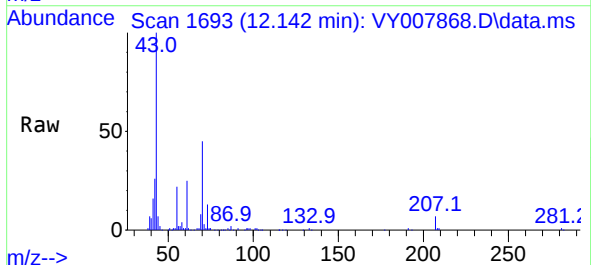
Tgt Ion:105 Resp: 11652
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

Manual Integrations
APPROVED

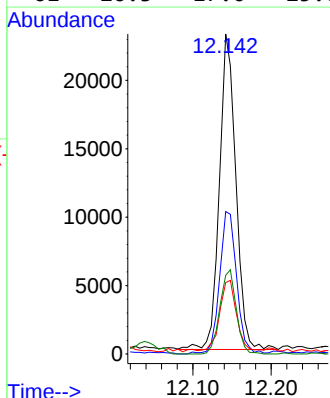
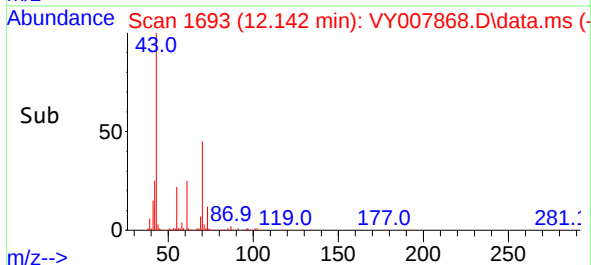
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

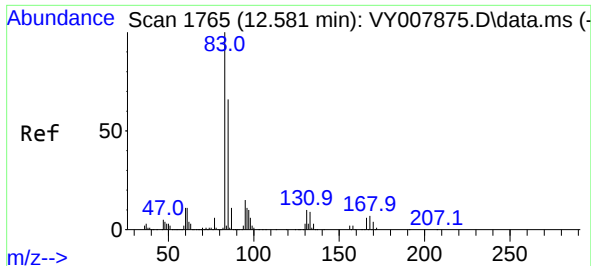


#74
N-ethyl acetate
Concen: 7.088 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



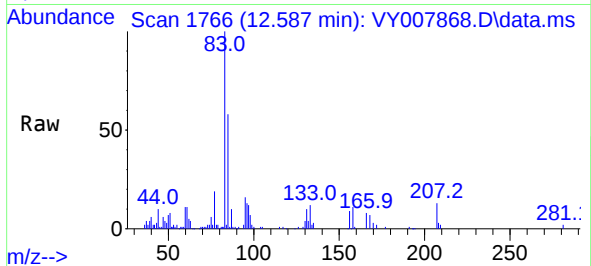
Tgt Ion: 43 Resp: 33933
Ion Ratio Lower Upper
43 100
70 46.5 28.7 43.1#
55 22.4 17.3 25.9
61 26.3 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 6.565 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

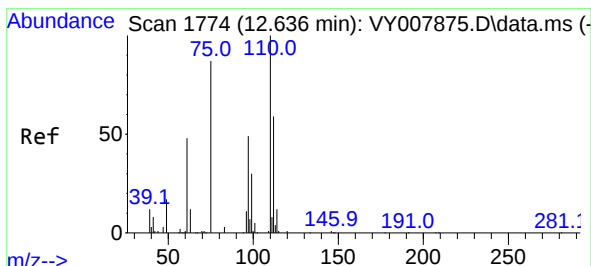
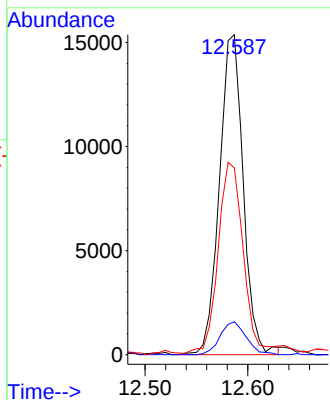
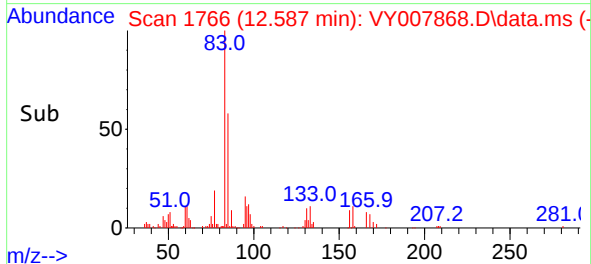
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



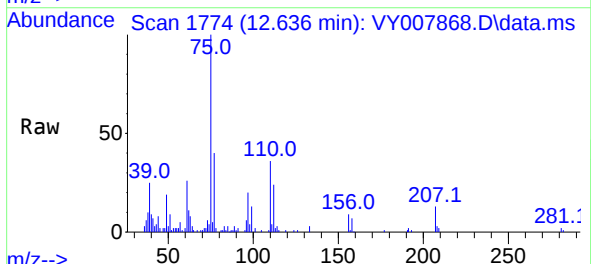
Tgt Ion: 83 Resp: 2476
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 62.4 32.3 96.8

Manual Integrations
APPROVED

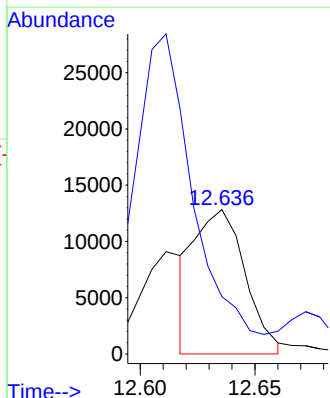
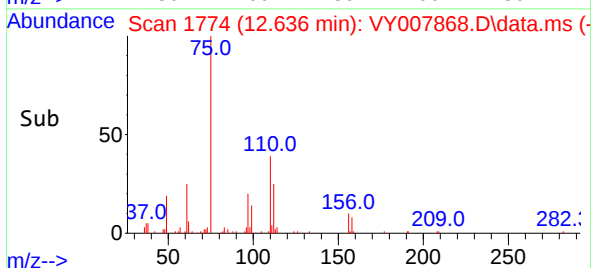
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

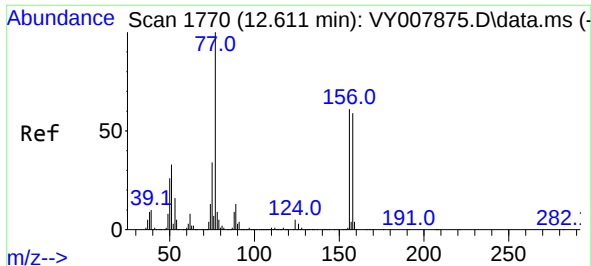


#76
1,2,3-Trichloropropane
Concen: 7.677 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



Tgt Ion: 75 Resp: 19791
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





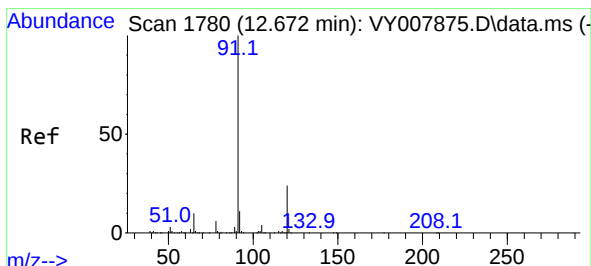
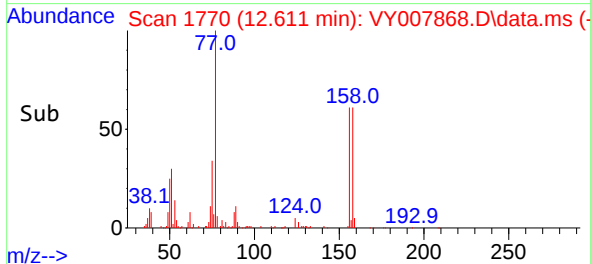
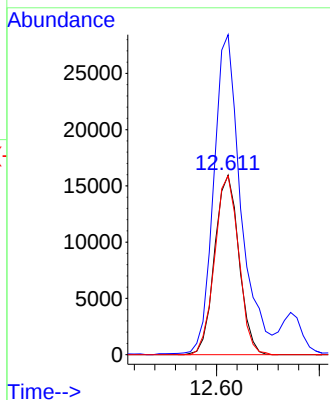
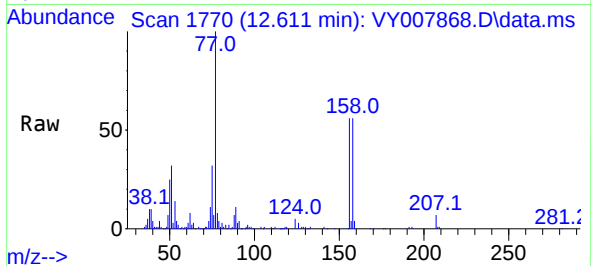
#77
Bromobenzene
Concen: 6.314 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:156 Resp: 2615
Ion Ratio Lower Upper
156 100
77 200.0 95.5 286.4
158 98.6 48.0 144.0

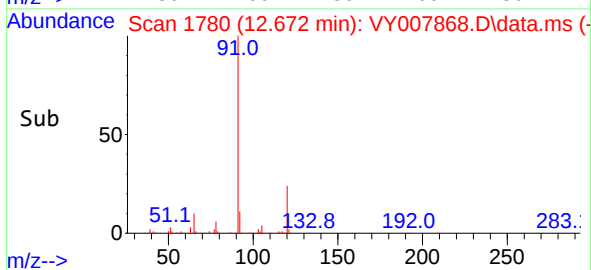
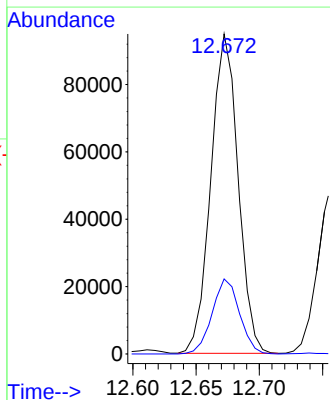
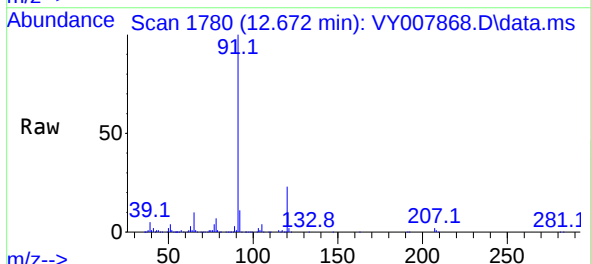
Manual Integrations
APPROVED

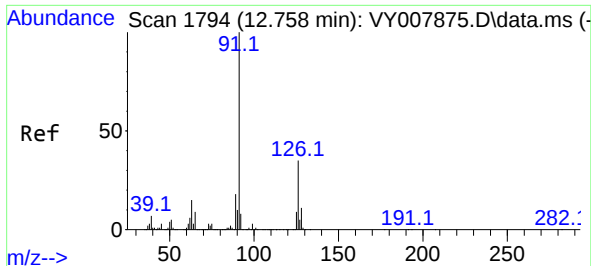
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#78
n-propylbenzene
Concen: 6.549 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

Tgt Ion: 91 Resp: 142112
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9





#79

2-Chlorotoluene

Concen: 6.850 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY007868.D

Acq: 17 Mar 2022 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 79540

Ion Ratio Lower Upper

91 100

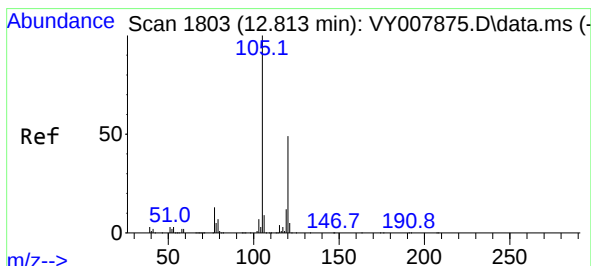
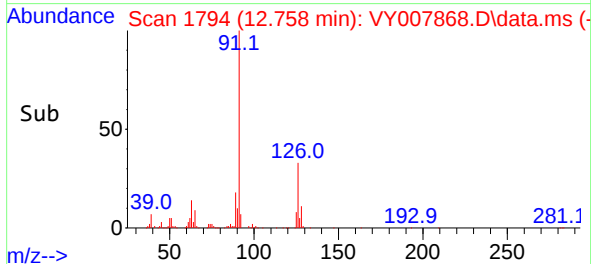
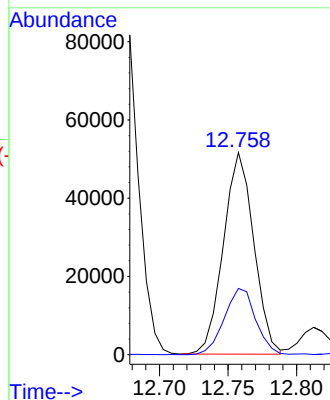
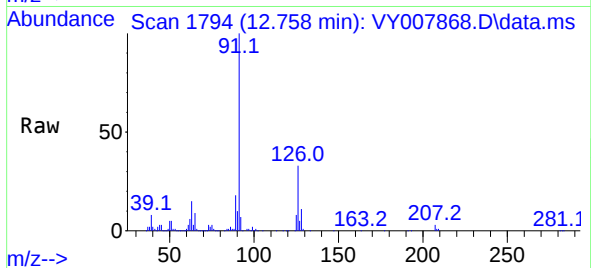
126 34.2 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#80

1,3,5-Trimethylbenzene

Concen: 6.702 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007868.D

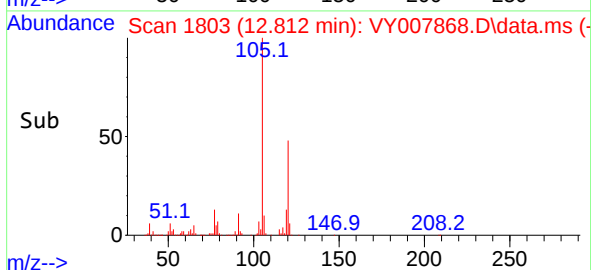
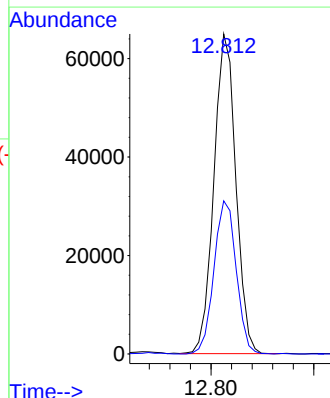
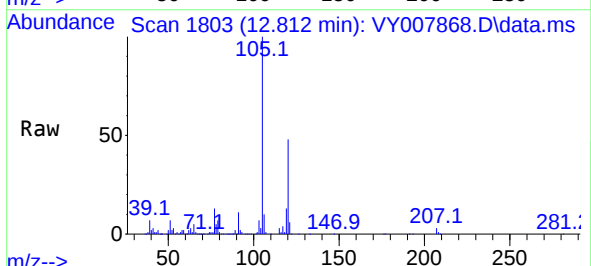
Acq: 17 Mar 2022 09:45

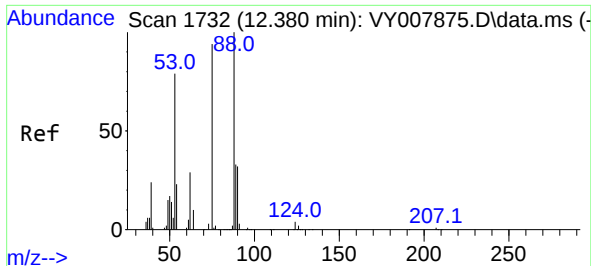
Tgt Ion:105 Resp: 96372

Ion Ratio Lower Upper

105 100

120 48.5 24.4 73.4





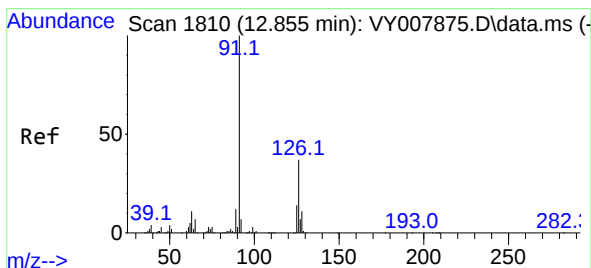
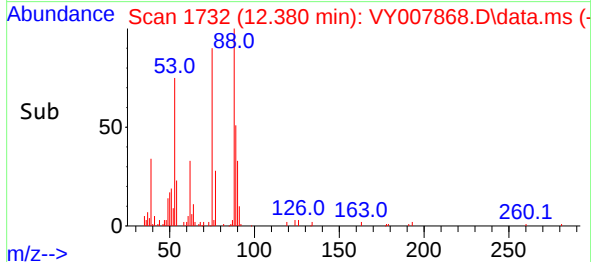
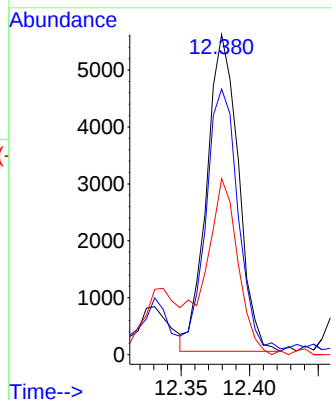
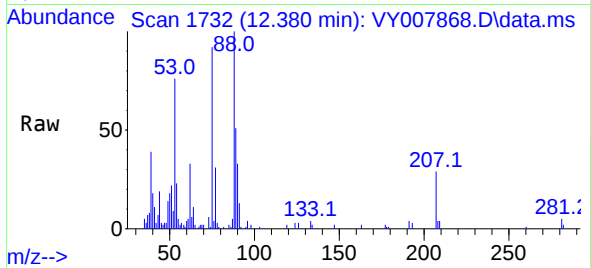
#81
trans-1,4-Dichloro-2-butene
Concen: 7.059 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 890
Ion Ratio Lower Upper
75 100
53 82.1 85.3 127.9
89 49.8 37.0 55.4

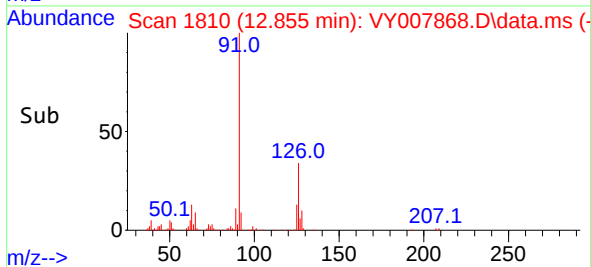
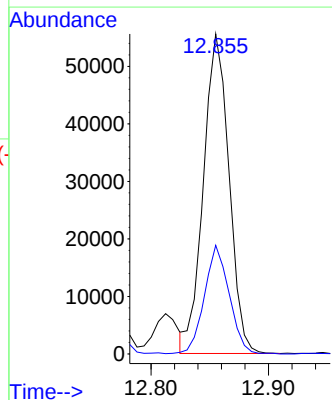
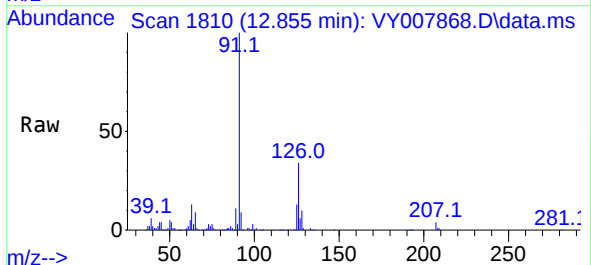
Manual Integrations
APPROVED

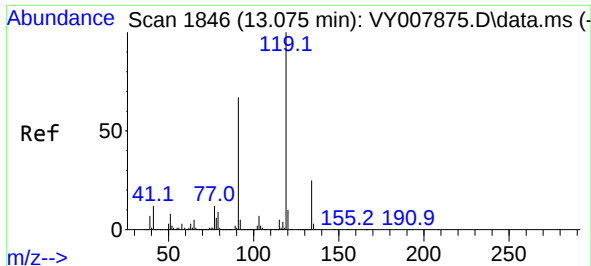
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#82
4-Chlorotoluene
Concen: 7.032 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

Tgt Ion: 91 Resp: 83994
Ion Ratio Lower Upper
91 100
126 33.1 17.0 51.0





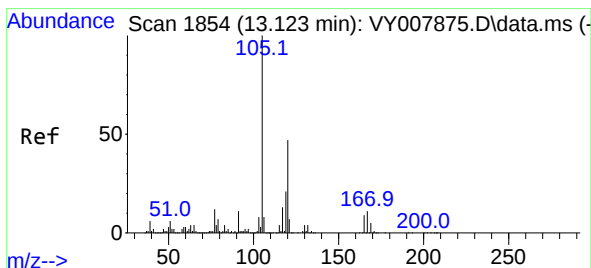
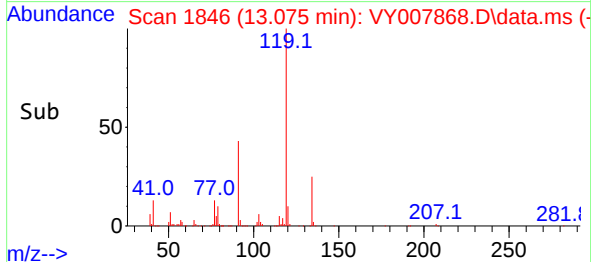
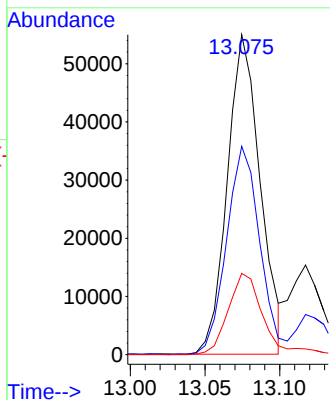
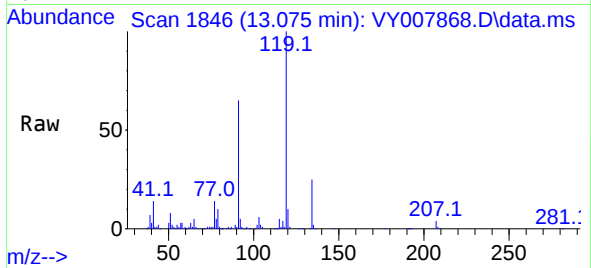
#83
tert-Butylbenzene
Concen: 6.357 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 8408
Ion Ratio Lower Upper
119 100
91 66.1 34.8 104.4
134 27.1 13.3 39.9

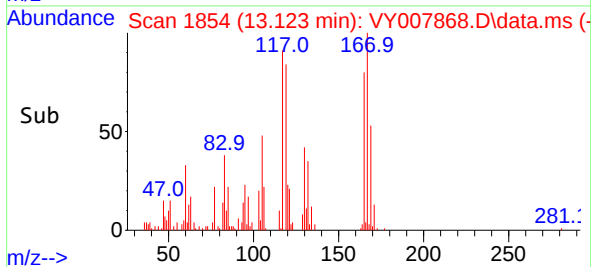
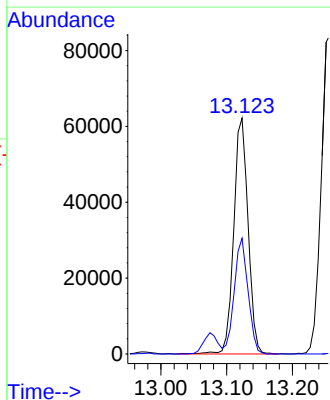
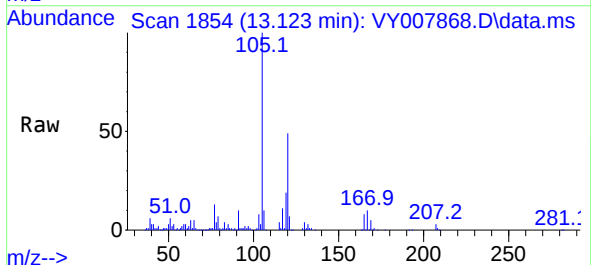
Manual Integrations
APPROVED

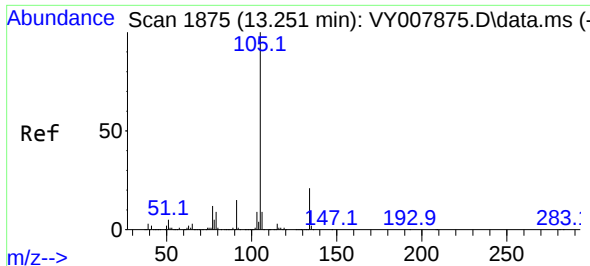
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 6.650 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

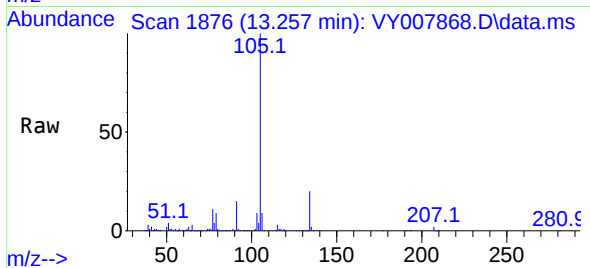
Tgt Ion:105 Resp: 94192
Ion Ratio Lower Upper
105 100
120 47.3 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 6.493 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY007868.D
 Acq: 17 Mar 2022 09:45

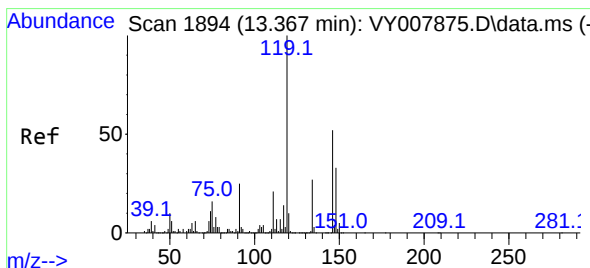
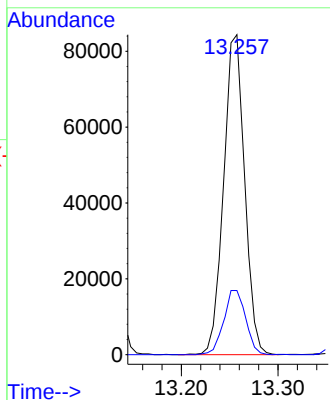
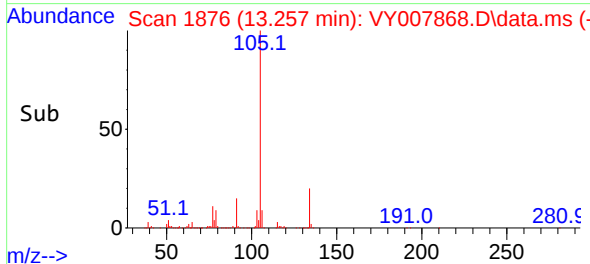
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



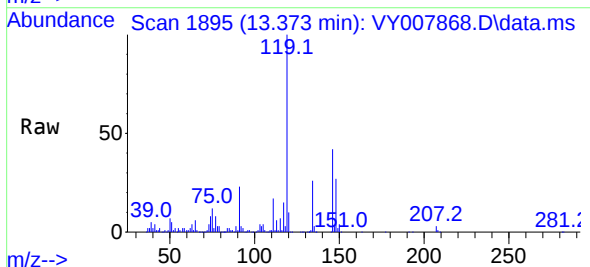
Tgt Ion:105 Resp: 12704
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

Manual Integrations
 APPROVED

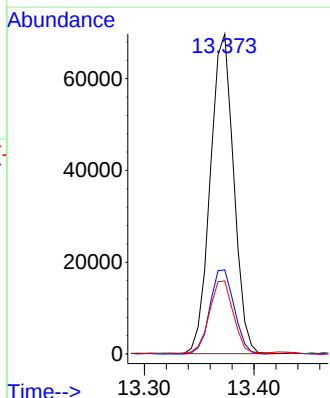
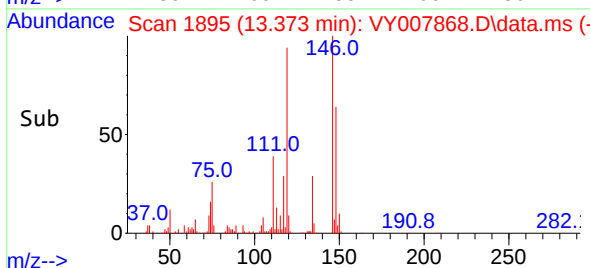
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022

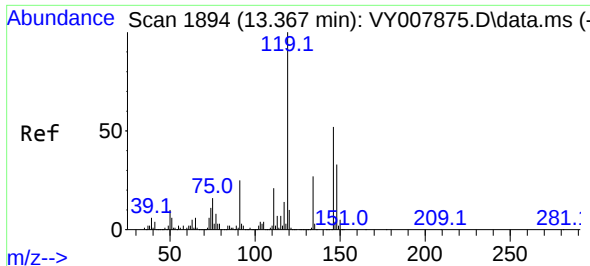


#86
 p-Isopropyltoluene
 Concen: 6.406 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007868.D
 Acq: 17 Mar 2022 09:45



Tgt Ion:119 Resp: 103529
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 23.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 6.314 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

Instrument :

MSVOA_Y

ClientSampleId :

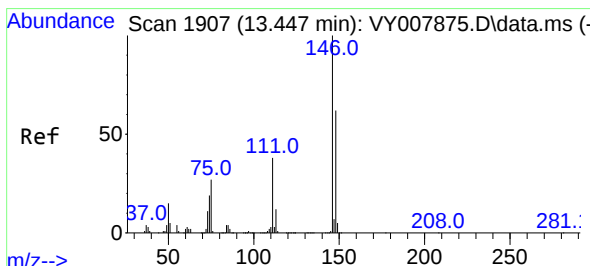
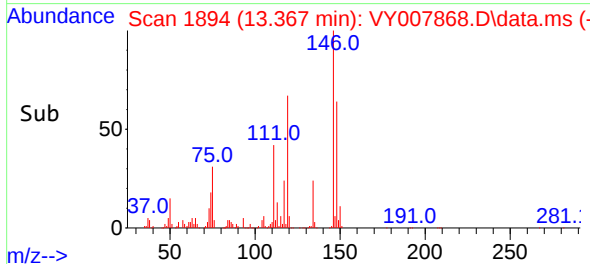
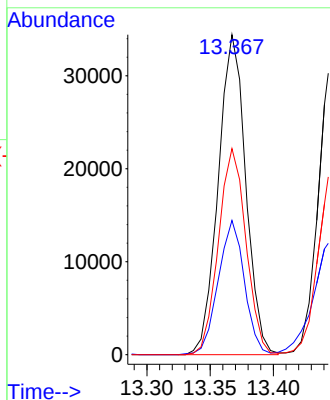
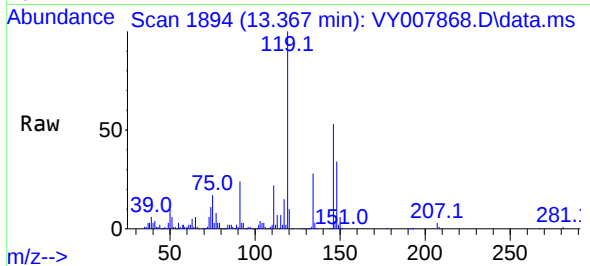
VSTDICC005

Tgt Ion:146 Resp: 52044
Ion Ratio Lower Upper
146 100
111 39.9 19.5 58.5
148 64.4 31.6 95.0

Manual Integrations

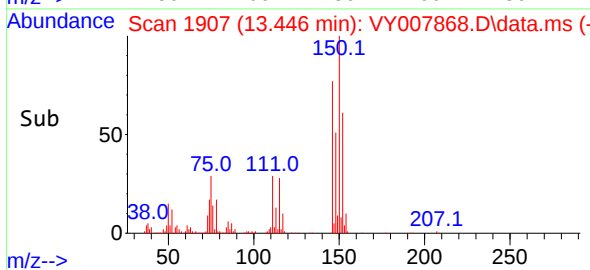
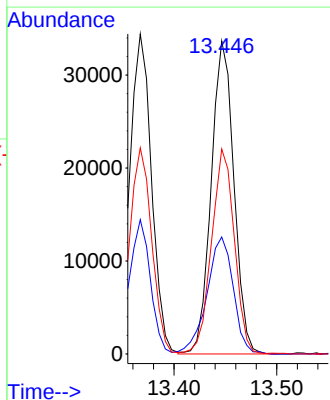
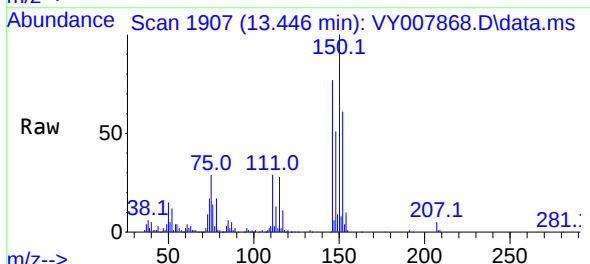
APPROVED

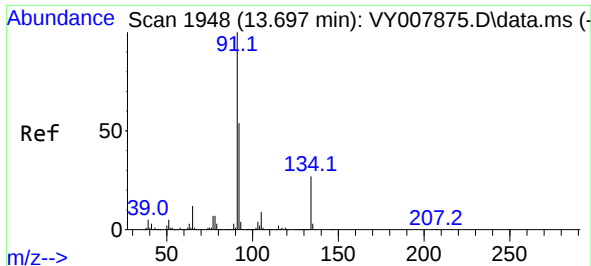
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#88
1,4-Dichlorobenzene
Concen: 6.347 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

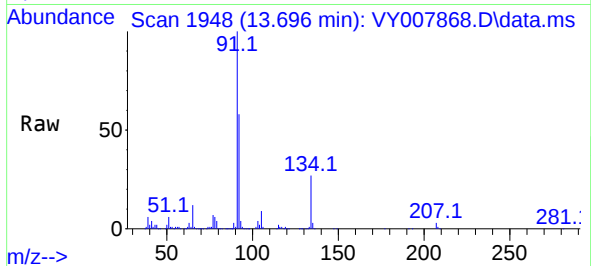
Tgt Ion:146 Resp: 51640
Ion Ratio Lower Upper
146 100
111 43.6 19.3 57.8
148 66.2 32.6 97.8





#89
n-Butylbenzene
Concen: 6.483 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

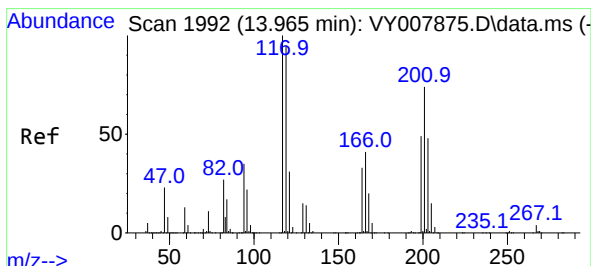
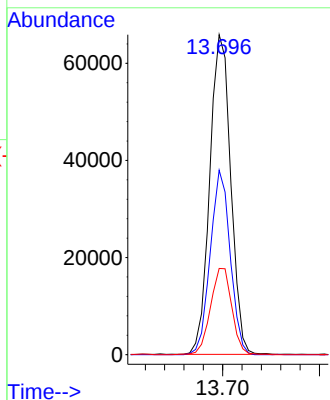
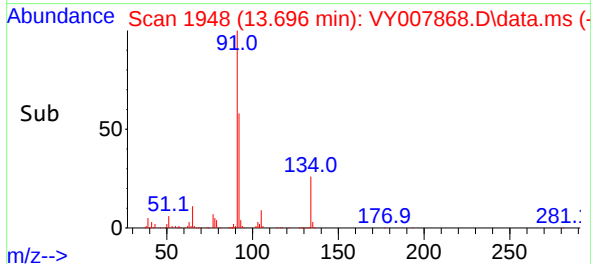
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



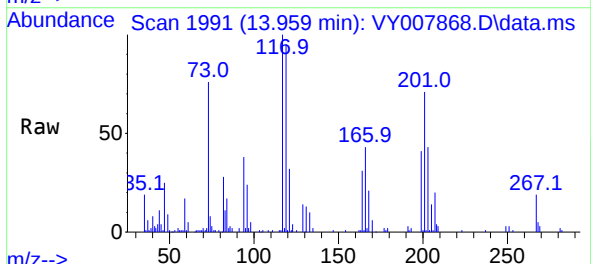
Tgt Ion: 91 Resp: 99010
Ion Ratio Lower Upper
91 100
92 54.8 26.3 78.9
134 27.5 13.0 38.9

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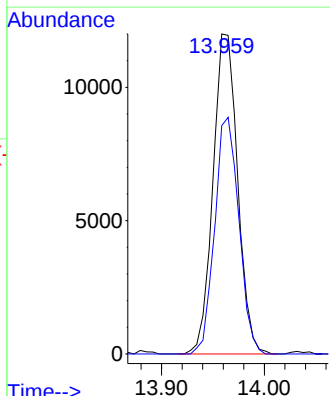
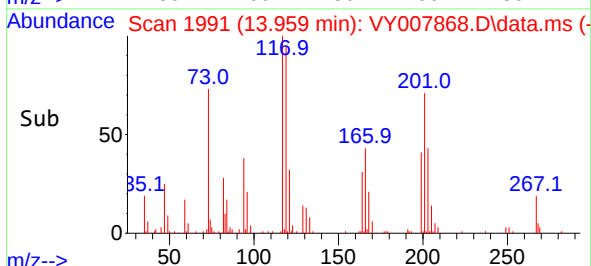
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

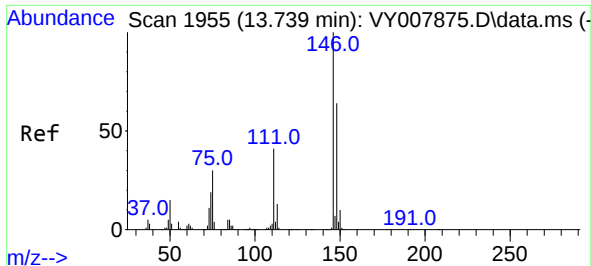


#90
Hexachloroethane
Concen: 6.512 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



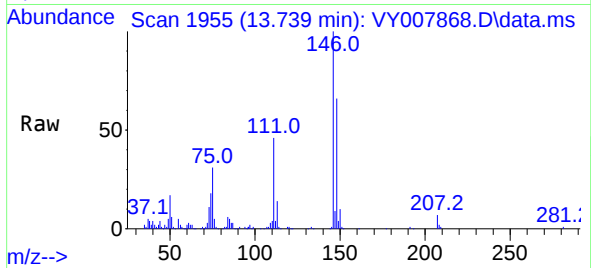
Tgt Ion:117 Resp: 19948
Ion Ratio Lower Upper
117 100
201 72.6 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 6.153 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

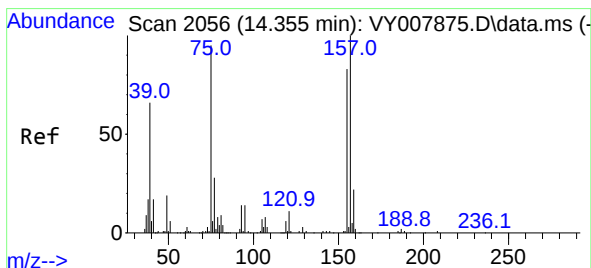
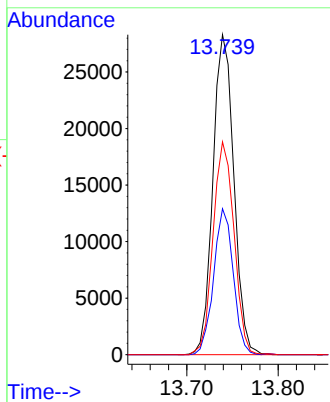
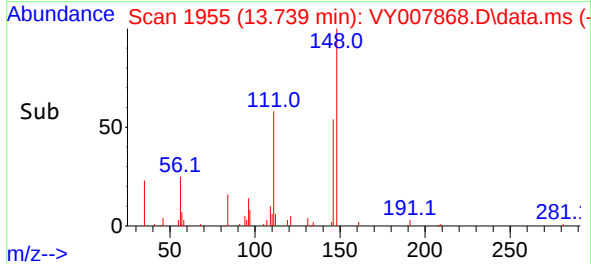
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



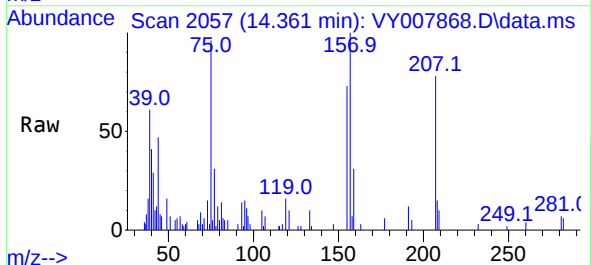
Tgt Ion:146 Resp: 4503
Ion Ratio Lower Upper
146 100
111 42.8 20.3 60.9
148 66.8 32.3 96.9

Manual Integrations
APPROVED

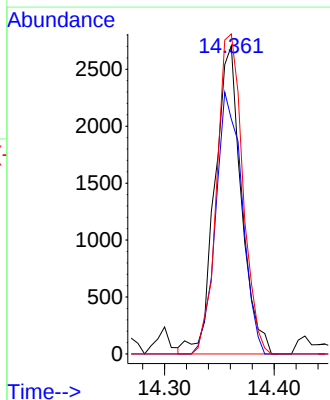
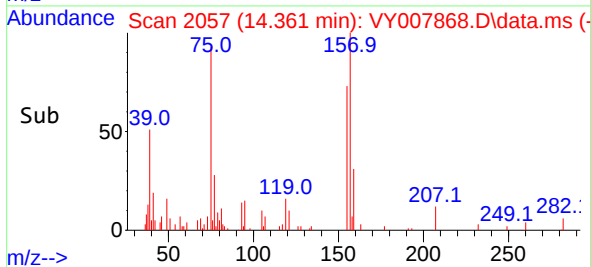
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

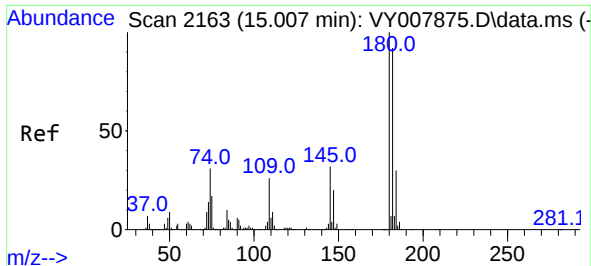


#92
1,2-Dibromo-3-Chloropropane
Concen: 7.944 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



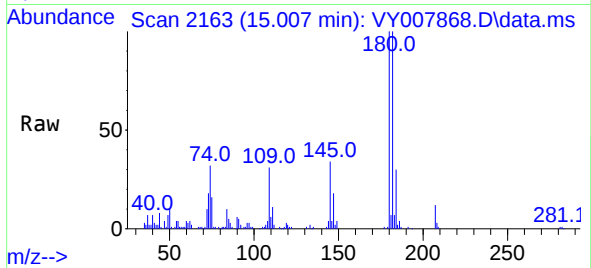
Tgt Ion: 75 Resp: 4538
Ion Ratio Lower Upper
75 100
155 84.4 38.0 113.9
157 101.9 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 5.904 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

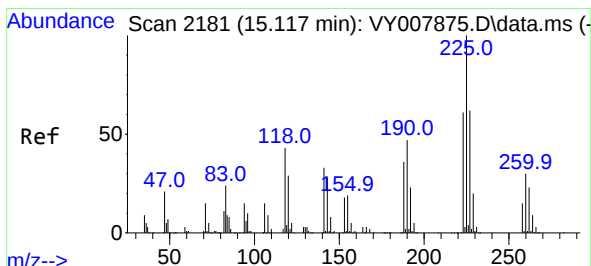
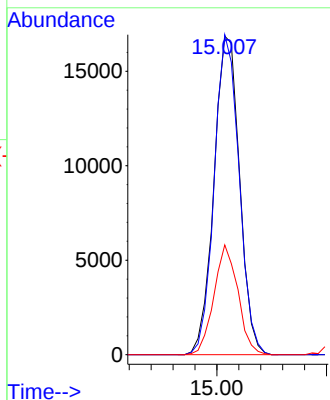
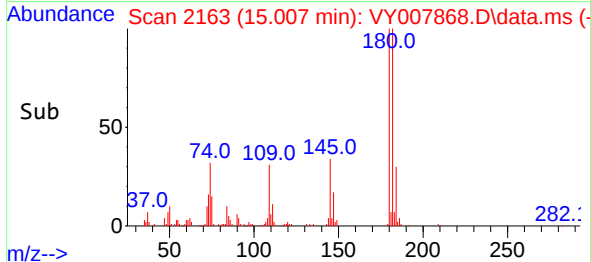
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



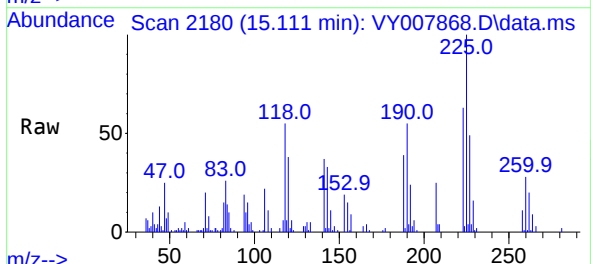
Tgt Ion:180 Resp: 2735
Ion Ratio Lower Upper
180 100
182 97.3 47.3 141.9
145 32.3 14.6 43.8

Manual Integrations
APPROVED

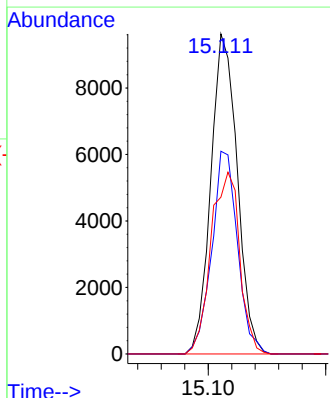
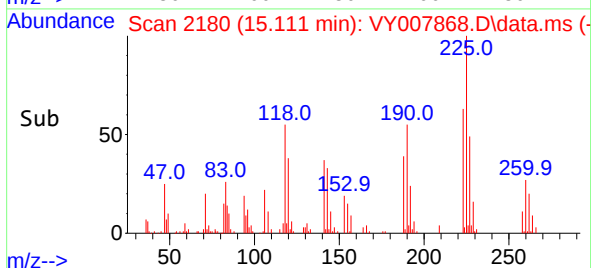
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

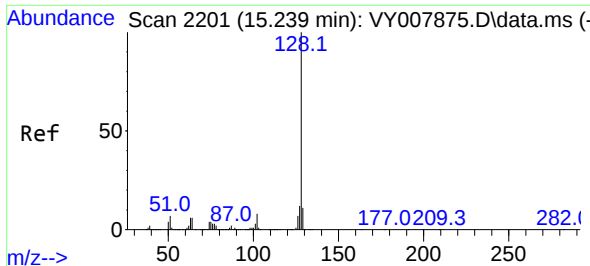


#94
Hexachlorobutadiene
Concen: 5.479 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



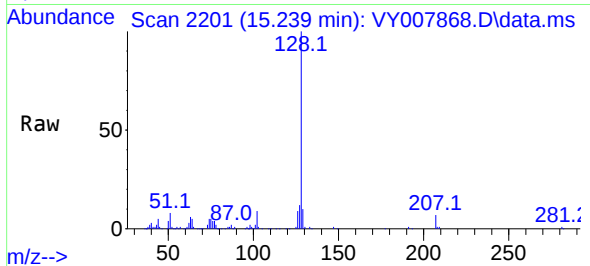
Tgt Ion:225 Resp: 15010
Ion Ratio Lower Upper
225 100
223 62.0 30.8 92.3
227 61.7 31.6 94.7





#95
Naphthalene
Concen: 6.434 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45

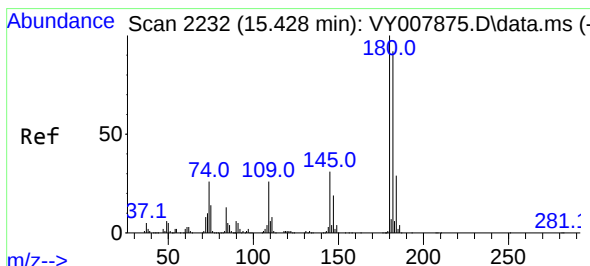
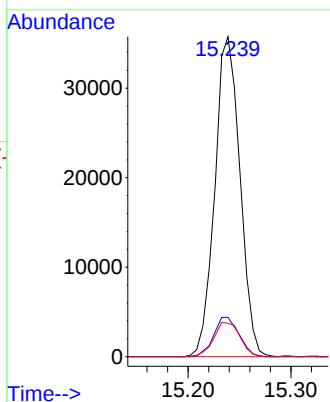
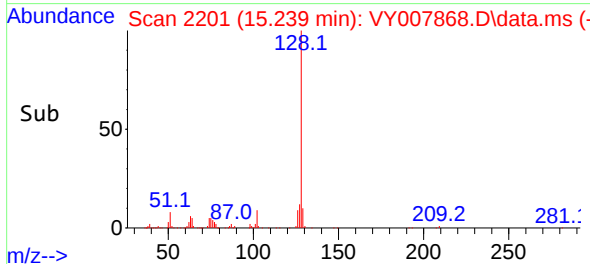
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



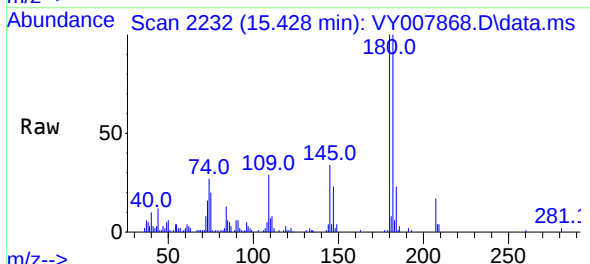
Tgt Ion:128 Resp: 6065
Ion Ratio Lower Upper
128 100
127 12.4 11.0 16.4
129 11.3 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 5.902 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007868.D
Acq: 17 Mar 2022 09:45



Tgt Ion:180 Resp: 24374
Ion Ratio Lower Upper
180 100
182 96.5 47.3 141.9
145 35.1 15.3 45.9

