

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040522\
 Data File : VY008201.D
 Acq On : 05 Apr 2022 11:44
 Operator : SY/MD
 Sample : VY0405SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

Quant Time: Apr 06 03:55:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	152771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	259483	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	233665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	112318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	71590	46.707	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.420%		
35) Dibromofluoromethane	7.716	113	76059	46.751	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.500%		
50) Toluene-d8	10.179	98	281285	45.892	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.780%		
62) 4-Bromofluorobenzene	12.483	95	95493	44.160	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	88.320%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	25341	18.401	ug/l	95
3) Chloromethane	2.113	50	32850	19.588	ug/l	93
4) Vinyl Chloride	2.253	62	43983	19.712	ug/l	97
5) Bromomethane	2.644	94	38534	21.073	ug/l	98
6) Chloroethane	2.790	64	29619	20.180	ug/l	99
7) Trichlorofluoromethane	3.125	101	50152	17.768	ug/l	99
8) Diethyl Ether	3.528	74	17407	19.044	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.893	101	31047	17.732	ug/l	94
10) Methyl Iodide	4.088	142	32042	16.834	ug/l	89
11) Tert butyl alcohol	4.954	59	14287	89.839	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	29772	18.368	ug/l	81
13) Acrolein	3.735	56	9720	75.093	ug/l	99
14) Allyl chloride	4.479	41	38878	18.230	ug/l #	91
15) Acrylonitrile	5.167	53	42464	97.531	ug/l	97
16) Acetone	3.948	43	31632	90.289	ug/l #	86
17) Carbon Disulfide	4.192	76	84861	18.477	ug/l	98
18) Methyl Acetate	4.479	43	19370	16.106	ug/l #	78
19) Methyl tert-butyl Ether	5.216	73	85379	18.535	ug/l	97
20) Methylene Chloride	4.716	84	40566	19.930	ug/l #	82
21) trans-1,2-Dichloroethene	5.222	96	35537	18.935	ug/l #	81
22) Diisopropyl ether	6.119	45	87900	19.158	ug/l #	91
23) Vinyl Acetate	6.058	43	280983	98.835	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	56975	18.757	ug/l	99
25) 2-Butanone	6.984	43	51592	96.769	ug/l #	78
26) 2,2-Dichloropropane	6.978	77	51516	17.909	ug/l	91
27) cis-1,2-Dichloroethene	6.984	96	40968	18.832	ug/l	80
28) Bromochloromethane	7.332	49	20063	20.023	ug/l #	71
29) Tetrahydrofuran	7.350	42	33627	97.016	ug/l #	75
30) Chloroform	7.509	83	62227	18.920	ug/l	99
31) Cyclohexane	7.783	56	50707	17.698	ug/l #	78
32) 1,1,1-Trichloroethane	7.704	97	54957	18.084	ug/l	95
36) 1,1-Dichloropropene	7.917	75	47140	18.446	ug/l	96
37) Ethyl Acetate	7.070	43	23532	19.712	ug/l #	92
38) Carbon Tetrachloride	7.899	117	48512	17.419	ug/l	96
39) Methylcyclohexane	9.185	83	59210	17.165	ug/l #	84
40) Benzene	8.161	78	137024	18.745	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040522\
 Data File : VY008201.D
 Acq On : 05 Apr 2022 11:44
 Operator : SY/MD
 Sample : VY0405SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

Quant Time: Apr 06 03:55:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	10881m	18.152	ug/l	
42) 1,2-Dichloroethane	8.234	62	38504	18.777	ug/l	89
43) Isopropyl Acetate	8.277	43	43397	18.517	ug/l #	86
44) Trichloroethene	8.941	130	39256	18.571	ug/l	95
45) 1,2-Dichloropropane	9.216	63	32222	18.703	ug/l	97
46) Dibromomethane	9.307	93	21771	19.219	ug/l	95
47) Bromodichloromethane	9.496	83	47442	18.315	ug/l	97
48) Methyl methacrylate	9.295	41	18052	17.391	ug/l #	72
49) 1,4-Dioxane	9.295	88	5519	366.494	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	113277	95.835	ug/l #	84
52) Toluene	10.246	92	90466	18.871	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	48427	18.238	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	55537	18.477	ug/l #	80
55) 1,1,2-Trichloroethane	10.648	97	30158	19.281	ug/l	95
56) Ethyl methacrylate	10.508	69	37059	18.163	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	48830	19.074	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	72796	86.110	ug/l #	90
59) 2-Hexanone	10.831	43	77983	94.284	ug/l	81
60) Dibromochloromethane	10.984	129	34401	18.083	ug/l	99
61) 1,2-Dibromoethane	11.087	107	29848	19.160	ug/l	96
64) Tetrachloroethene	10.721	164	32290	17.992	ug/l	97
65) Chlorobenzene	11.520	112	98582	18.711	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	35472	18.252	ug/l	97
67) Ethyl Benzene	11.593	91	170465	18.460	ug/l	96
68) m/p-Xylenes	11.703	106	136747	37.242	ug/l	90
69) o-Xylene	12.032	106	65209	18.548	ug/l	91
70) Styrene	12.044	104	107908	18.749	ug/l	94
71) Bromoform	12.209	173	20446	17.425	ug/l #	99
73) Isopropylbenzene	12.331	105	169604	18.294	ug/l	100
74) N-amyl acetate	12.148	43	36869	18.091	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.587	83	35799	19.867	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	26865m	19.621	ug/l	
77) Bromobenzene	12.611	156	39855	18.739	ug/l	92
78) n-propylbenzene	12.672	91	202967	18.561	ug/l	99
79) 2-Chlorotoluene	12.758	91	111263	18.341	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	138142	18.189	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	10791	17.585	ug/l #	84
82) 4-Chlorotoluene	12.855	91	114295	18.362	ug/l	95
83) tert-Butylbenzene	13.081	119	121849	18.008	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	137210	18.552	ug/l	96
85) sec-Butylbenzene	13.258	105	183583	18.381	ug/l	99
86) p-Isopropyltoluene	13.373	119	153443	18.460	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	77542	18.389	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	77566	18.445	ug/l	99
89) n-Butylbenzene	13.696	91	141396	18.489	ug/l	99
90) Hexachloroethane	13.965	117	27327	16.968	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	69667	18.766	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5078	17.656	ug/l	73
93) 1,2,4-Trichlorobenzene	15.013	180	40985	18.432	ug/l	99
94) Hexachlorobutadiene	15.117	225	20711	17.607	ug/l	97
95) Naphthalene	15.239	128	88131	17.931	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	34617	17.993	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040522\
Data File : VY008201.D
Acq On : 05 Apr 2022 11:44
Operator : SY/MD
Sample : VY0405SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

Quant Time: Apr 06 03:55:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 26 03:24:51 2022
Response via : Initial Calibration

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

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

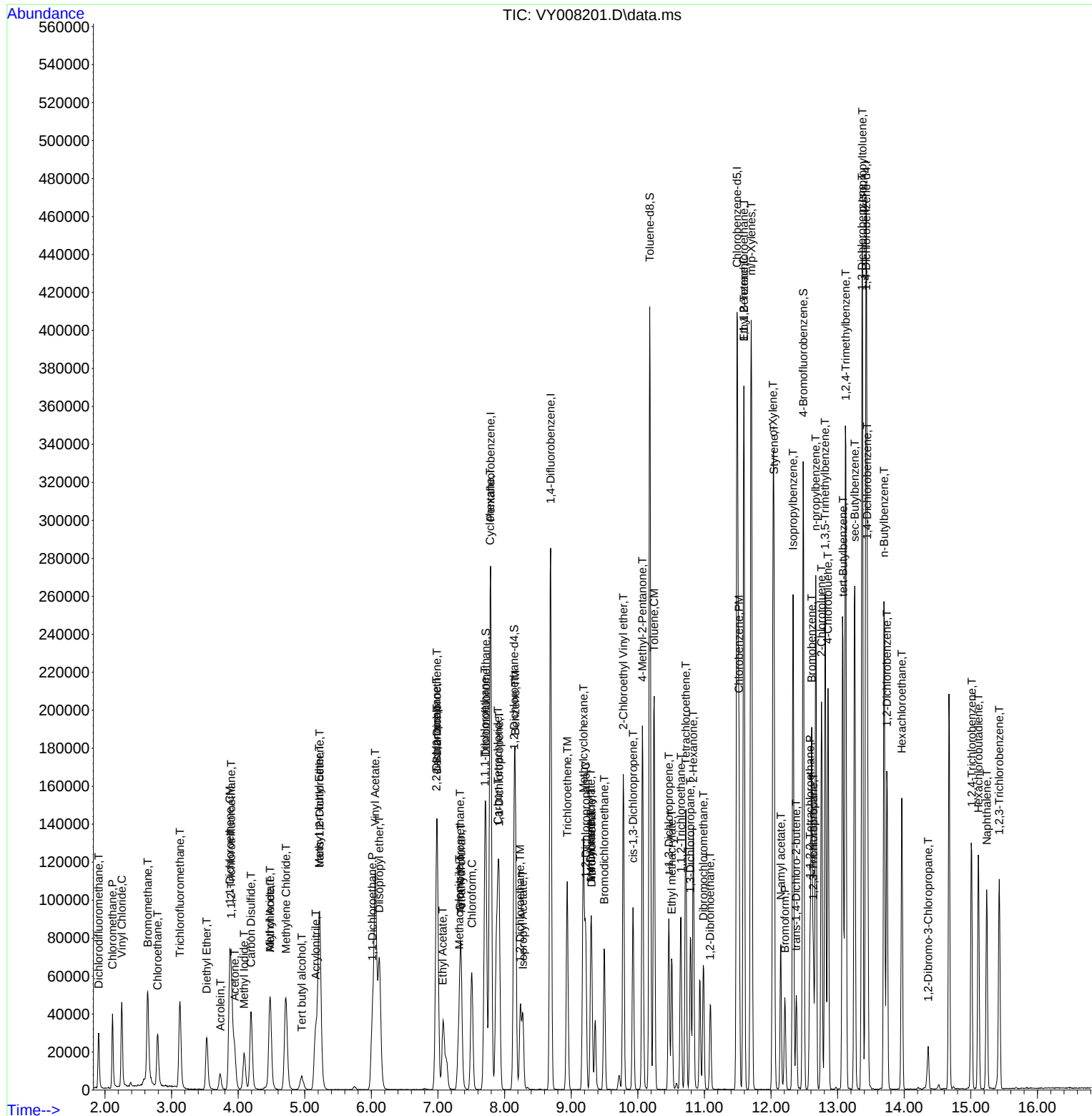
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040522\
 Data File : VY008201.D
 Acq On : 05 Apr 2022 11:44
 Operator : SY/MD
 Sample : VY0405SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

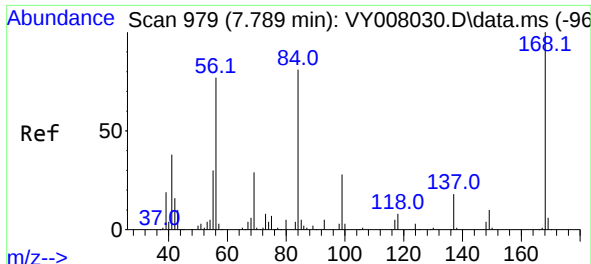
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBS01

Quant Time: Apr 06 03:55:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

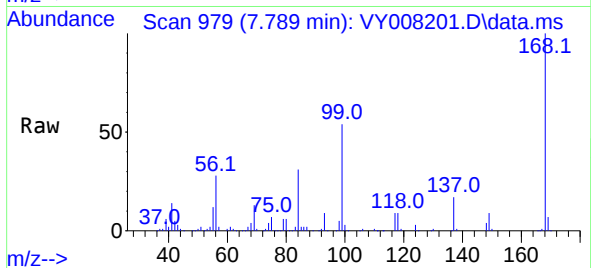
Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

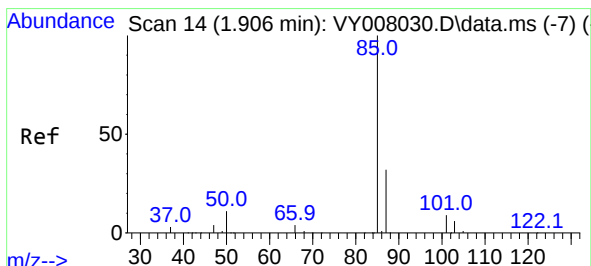
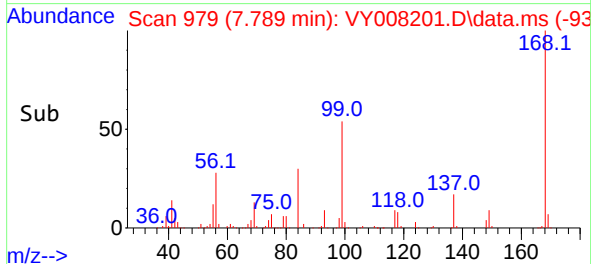
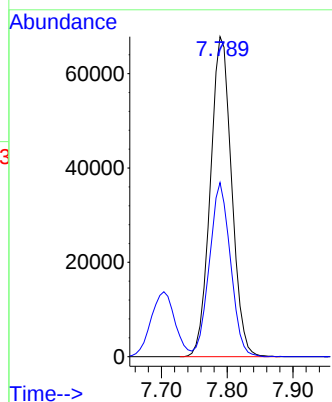
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion:168 Resp: 15277
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3

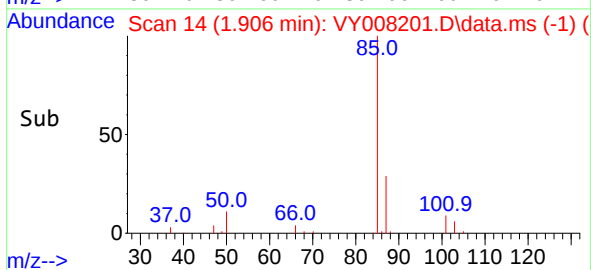
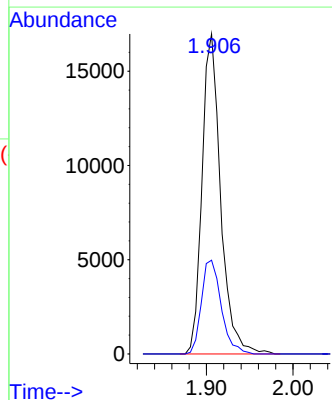
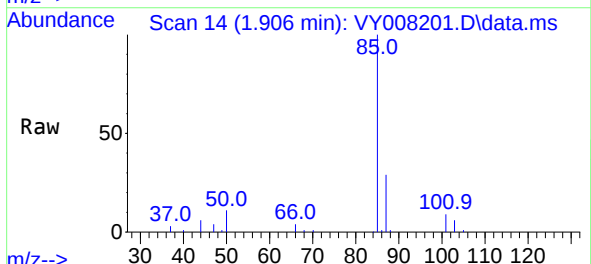
Manual Integrations
APPROVED

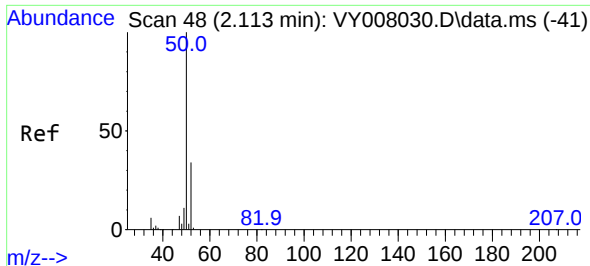
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#2
Dichlorodifluoromethane
Concen: 18.401 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

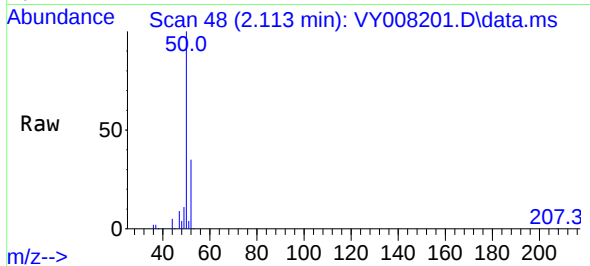
Tgt Ion: 85 Resp: 25341
Ion Ratio Lower Upper
85 100
87 29.3 16.1 48.2





#3
Chloromethane
Concen: 19.588 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

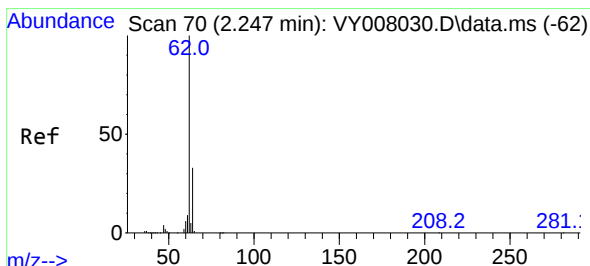
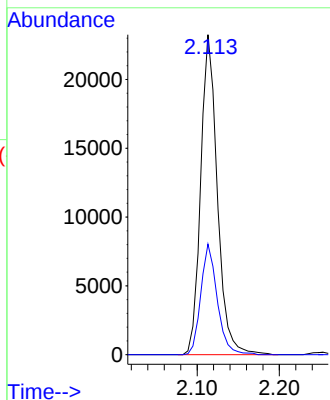
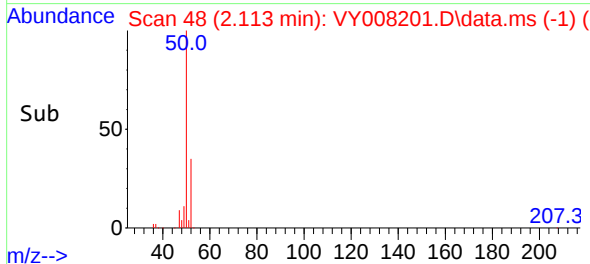
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01



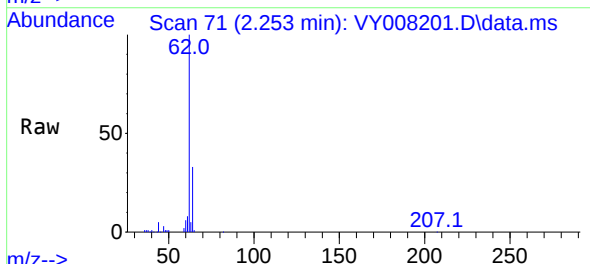
Tgt Ion: 50 Resp: 32850
Ion Ratio Lower Upper
50 100
52 34.6 24.6 37.0

Manual Integrations
APPROVED

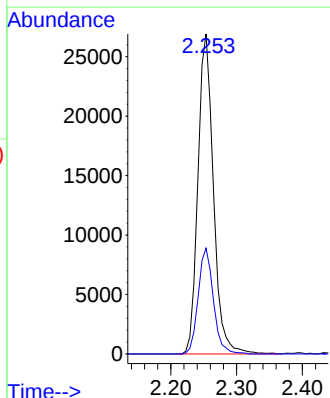
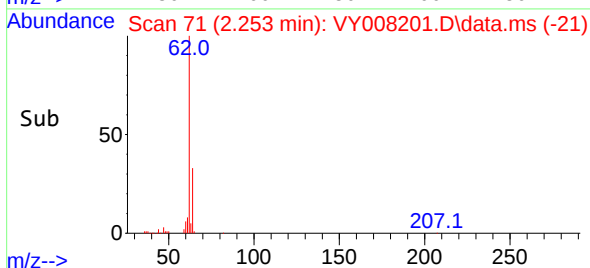
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#4
Vinyl Chloride
Concen: 19.712 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44



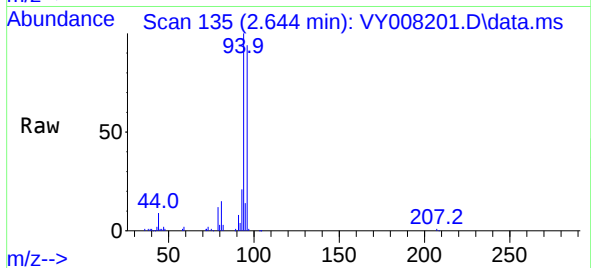
Tgt Ion: 62 Resp: 43983
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.6





#5
Bromomethane
Concen: 21.073 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

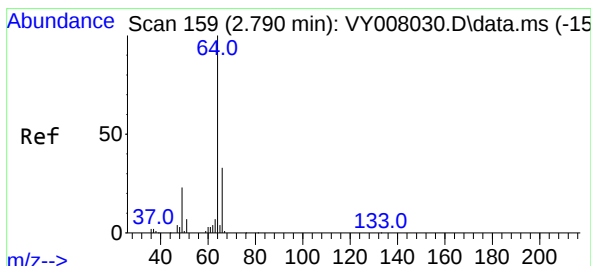
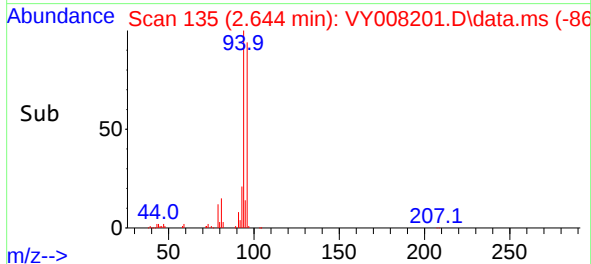
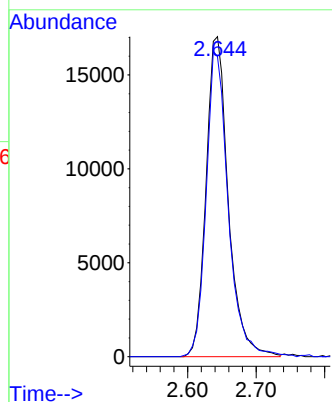
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion: 94 Resp: 38534
Ion Ratio Lower Upper
94 100
96 93.8 73.5 110.3

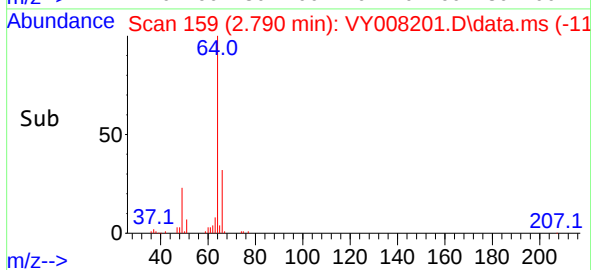
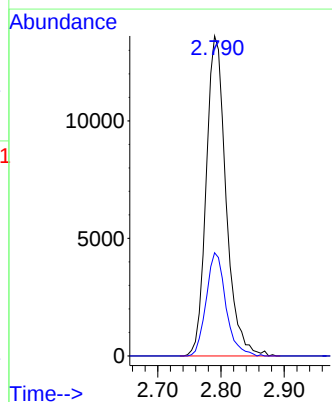
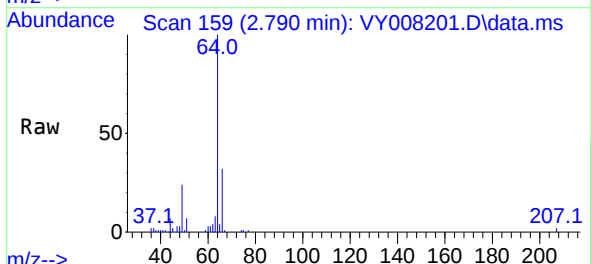
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

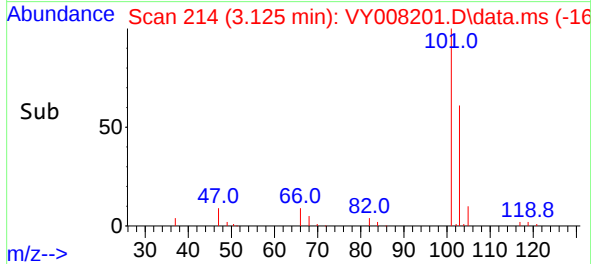
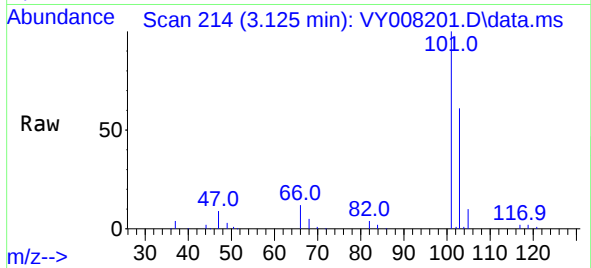
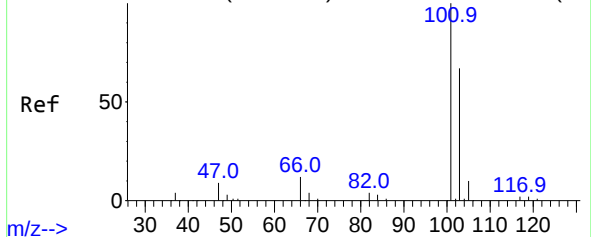


#6
Chloroethane
Concen: 20.180 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

Tgt Ion: 64 Resp: 29619
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0



Abundance Scan 214 (3.125 min): VY008030.D\data.ms (-20



#7
Trichlorofluoromethane
Concen: 17.768 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

Tgt Ion: 101 Resp: 50152
Ion Ratio Lower Upper
101 100
103 60.6 48.0 72.0

Instrument :

MSVOA_Y

ClientSampleId :

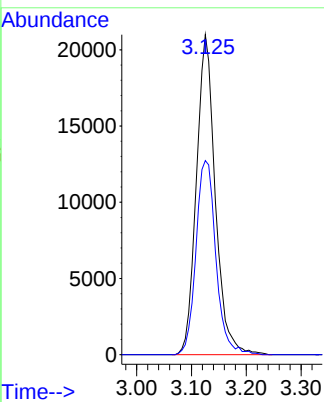
VY0405SBS01

Manual Integrations

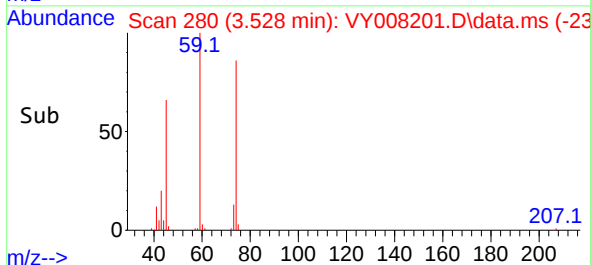
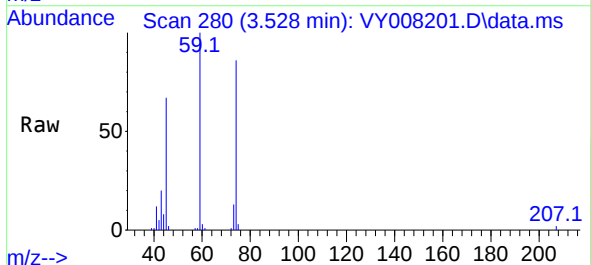
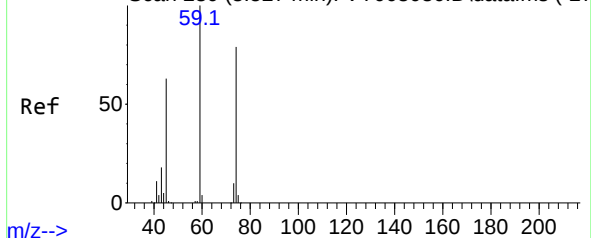
APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022

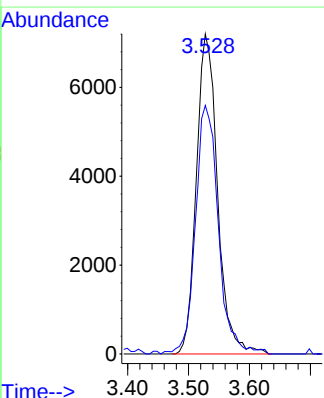


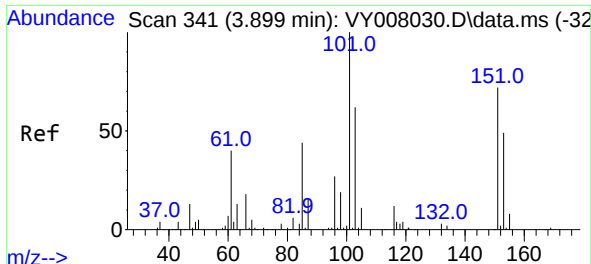
Abundance Scan 280 (3.527 min): VY008030.D\data.ms (-27



#8
Diethyl Ether
Concen: 19.044 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

Tgt Ion: 74 Resp: 17407
Ion Ratio Lower Upper
74 100
45 83.9 55.1 165.5





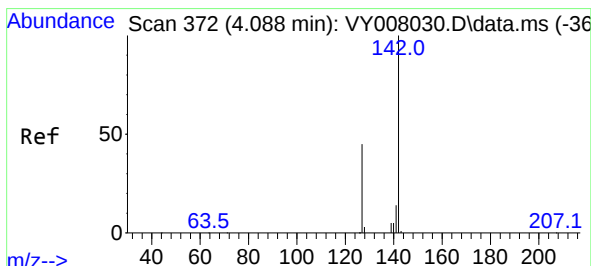
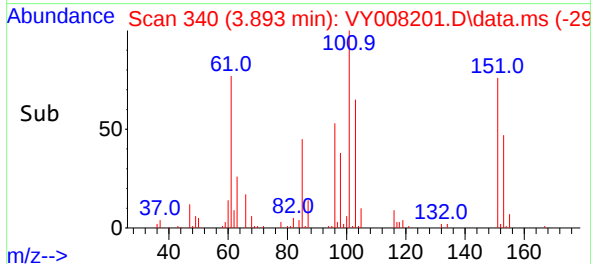
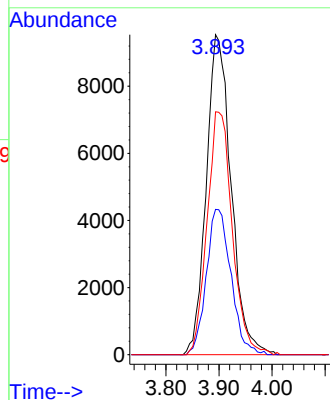
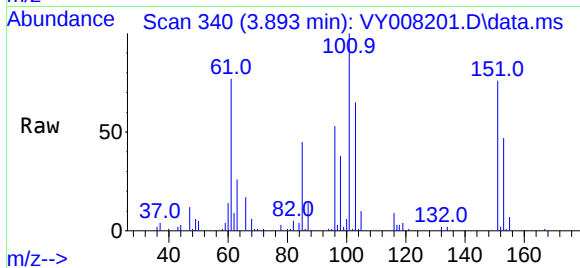
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.732 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Tgt Ion:101 Resp: 3104
Ion Ratio Lower Upper
101 100
85 45.0 40.6 60.8
151 76.9 64.9 97.3

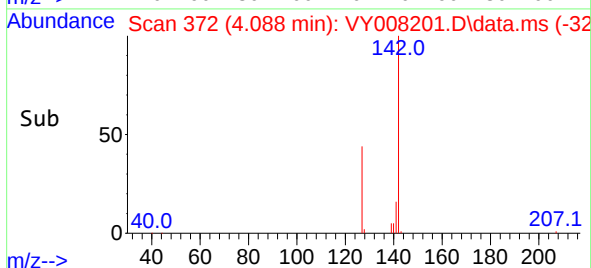
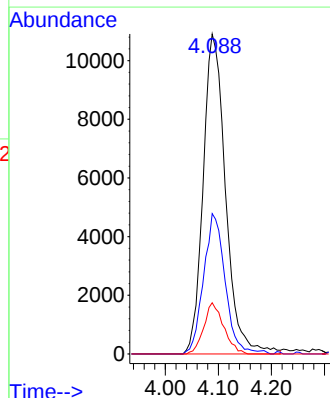
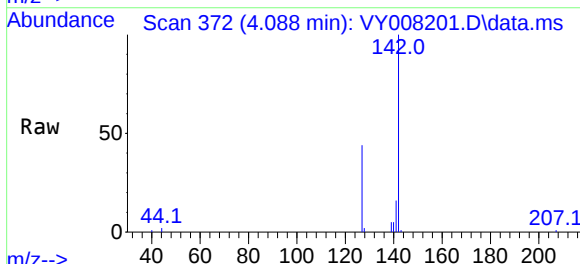
Manual Integrations
APPROVED

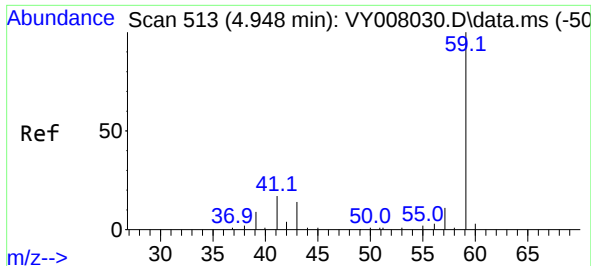
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#10
Methyl Iodide
Concen: 16.834 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

Tgt Ion:142 Resp: 32042
Ion Ratio Lower Upper
142 100
127 42.2 41.5 62.3
141 14.2 11.9 17.9





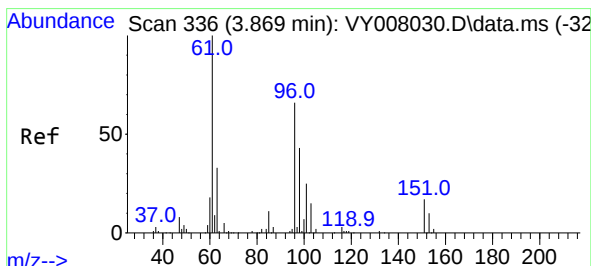
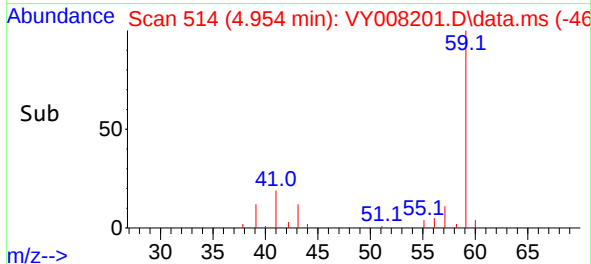
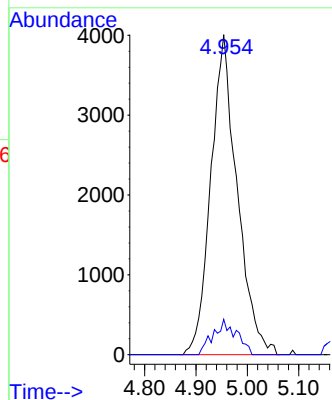
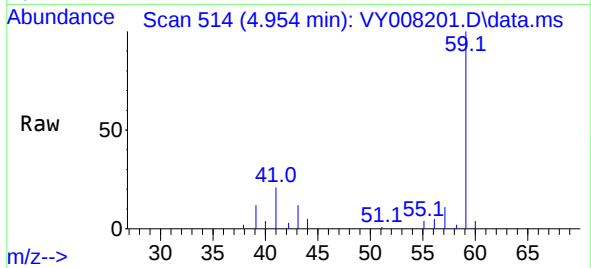
#11
Tert butyl alcohol
Concen: 89.839 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Tgt Ion: 59 Resp: 1428
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6

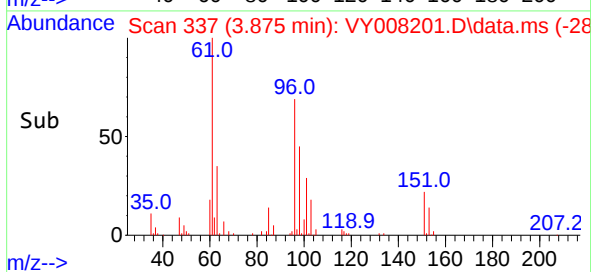
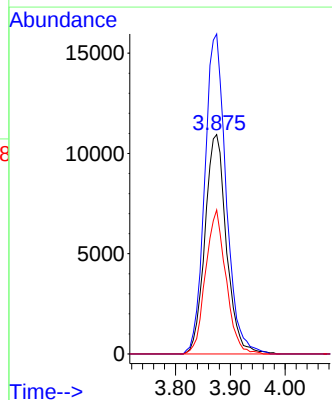
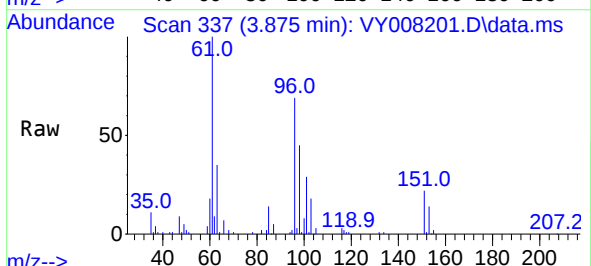
Manual Integrations
APPROVED

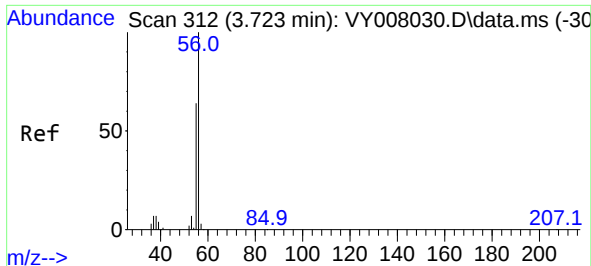
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#12
1,1-Dichloroethene
Concen: 18.368 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

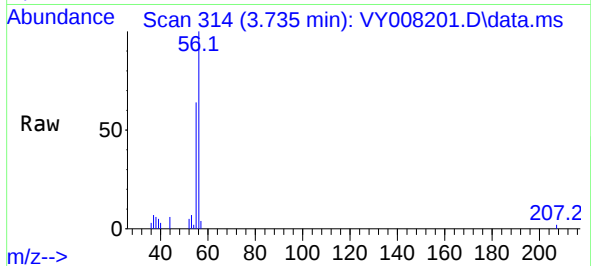
Tgt Ion: 96 Resp: 29772
Ion Ratio Lower Upper
96 100
61 145.9 145.8 218.6
98 65.6 52.5 78.7





#13
Acrolein
Concen: 75.093 ug/l
RT: 3.735 min Scan# 312
Delta R.T. 0.012 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

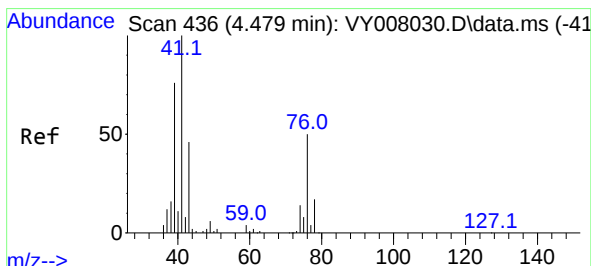
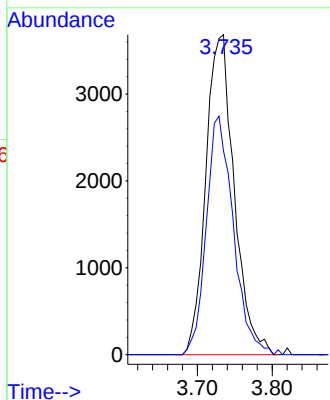
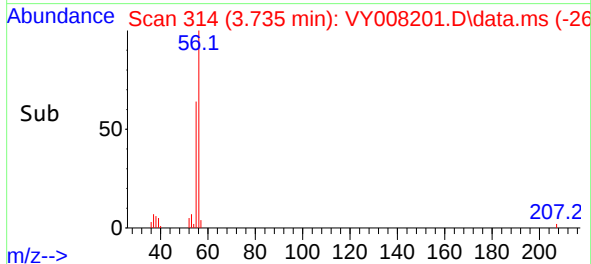
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion: 56 Resp: 9720
Ion Ratio Lower Upper
56 100
55 71.3 57.6 86.4

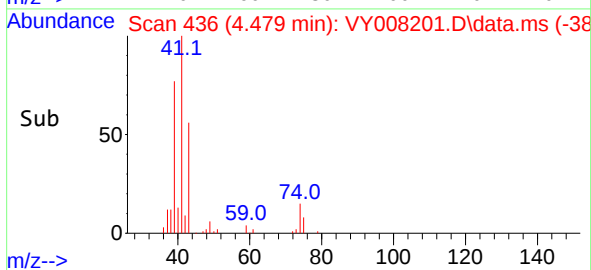
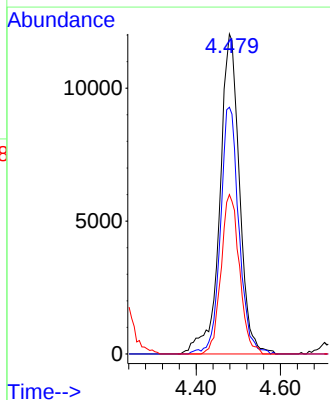
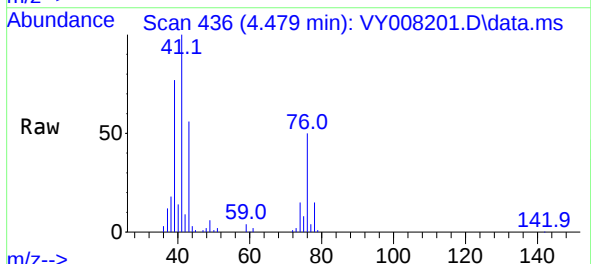
Manual Integrations
APPROVED

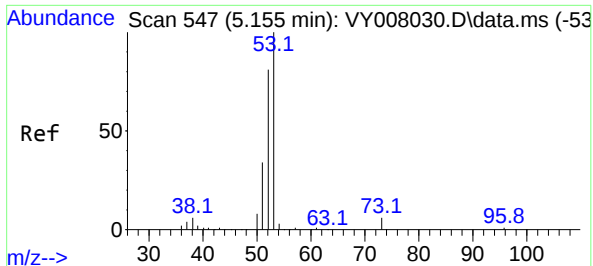
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#14
Allyl chloride
Concen: 18.230 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

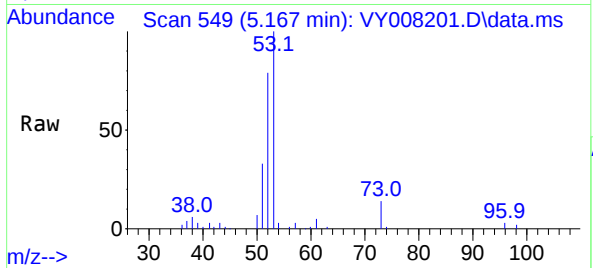
Tgt Ion: 41 Resp: 38878
Ion Ratio Lower Upper
41 100
39 72.3 58.8 88.2
76 46.5 25.1 37.7#





#15
Acrylonitrile
Concen: 97.531 ug/l
RT: 5.167 min Scan# 547
Delta R.T. 0.012 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

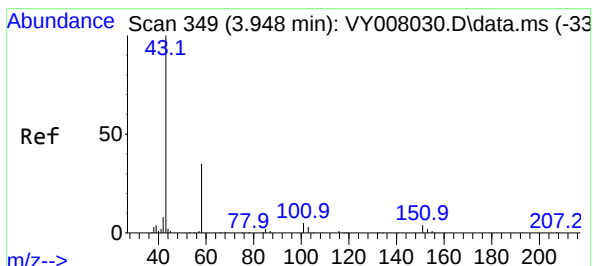
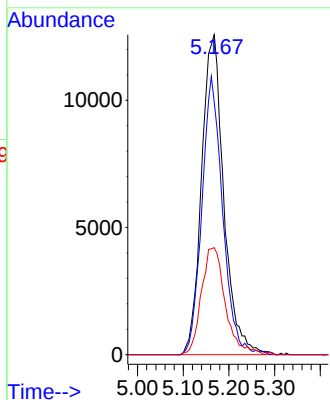
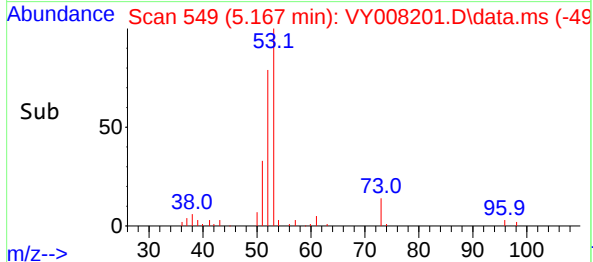
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01



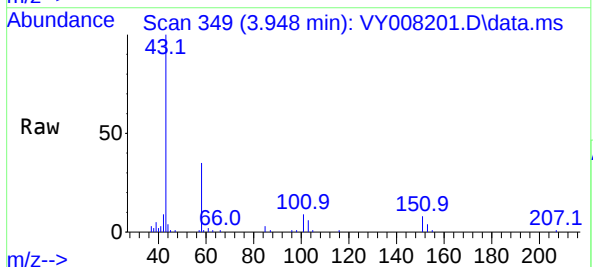
Tgt Ion: 53 Resp: 42464
Ion Ratio Lower Upper
53 100
52 80.6 67.0 100.4
51 35.9 29.8 44.6

Manual Integrations
APPROVED

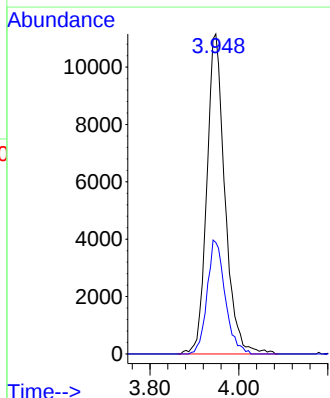
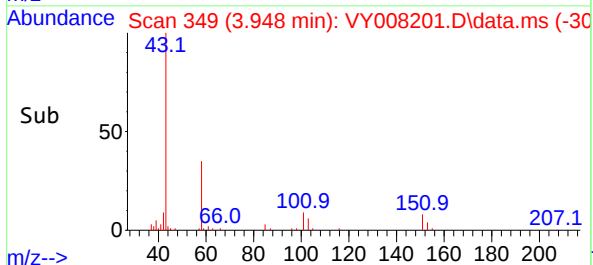
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

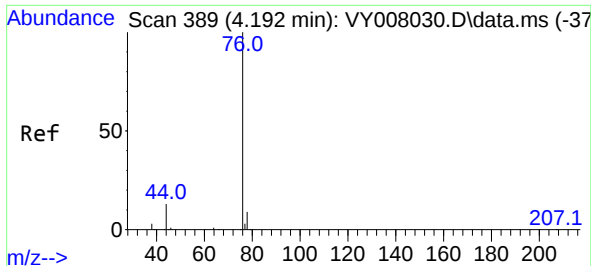


#16
Acetone
Concen: 90.289 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44



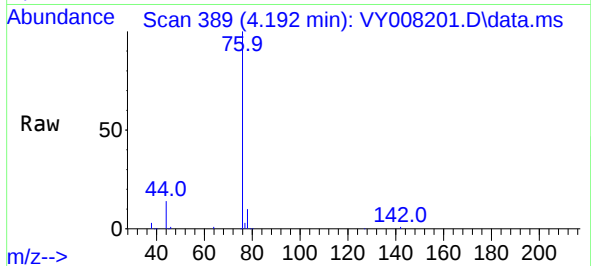
Tgt Ion: 43 Resp: 31632
Ion Ratio Lower Upper
43 100
58 34.9 22.0 33.0#





#17
Carbon Disulfide
Concen: 18.477 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

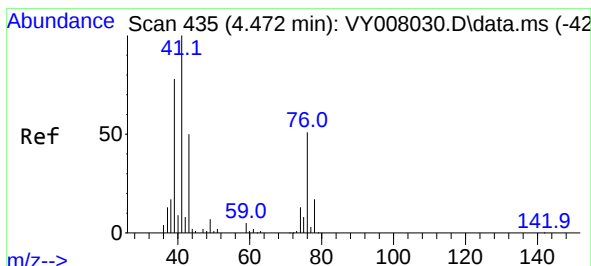
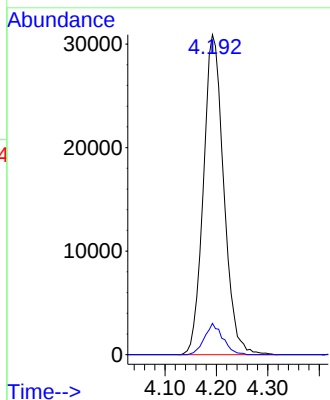
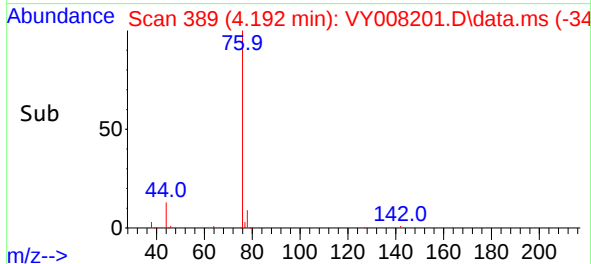
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



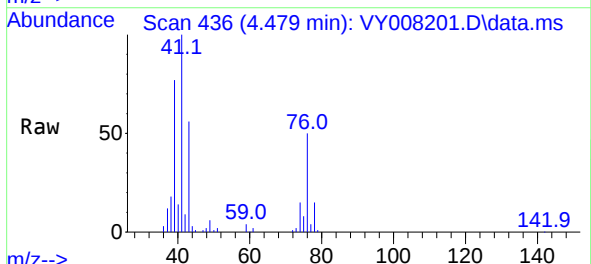
Tgt Ion: 76 Resp: 8486
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

Manual Integrations
APPROVED

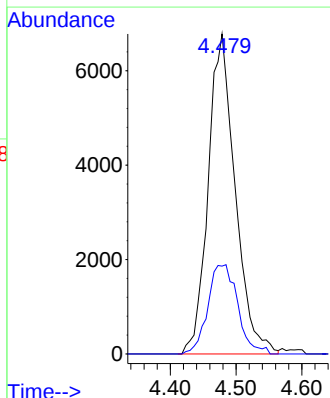
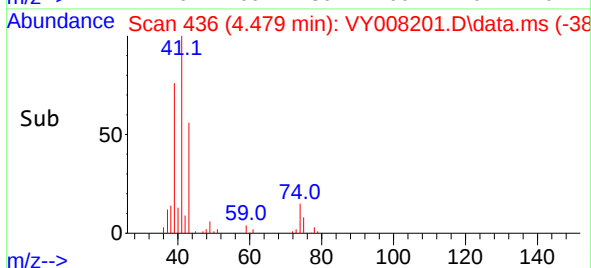
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

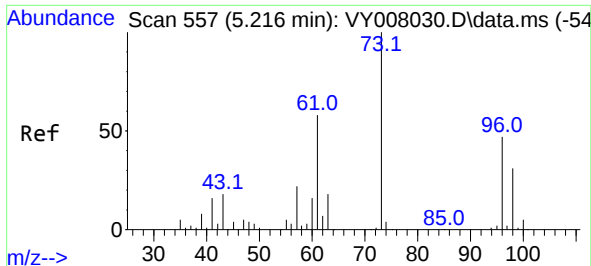


#18
Methyl Acetate
Concen: 16.106 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44



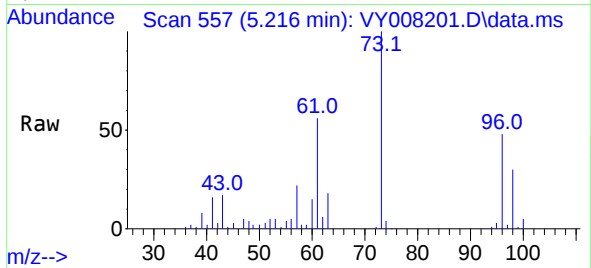
Tgt Ion: 43 Resp: 19370
Ion Ratio Lower Upper
43 100
74 30.8 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 18.535 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

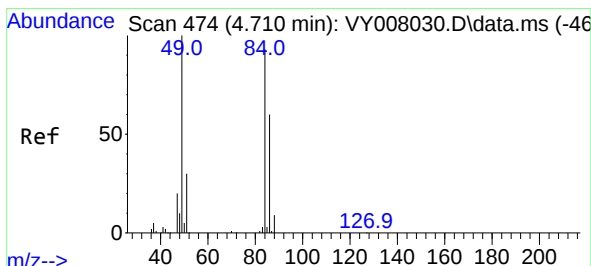
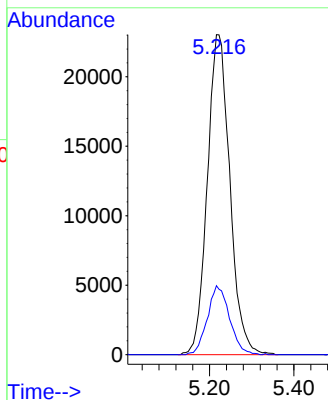
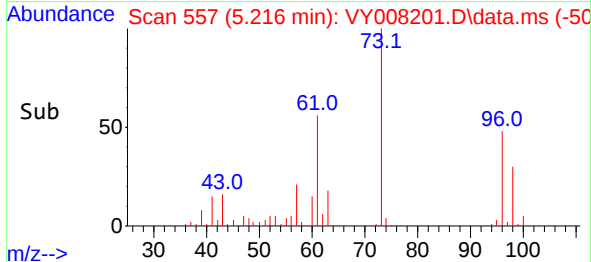
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion: 73 Resp: 85379
Ion Ratio Lower Upper
73 100
57 21.5 18.6 27.8

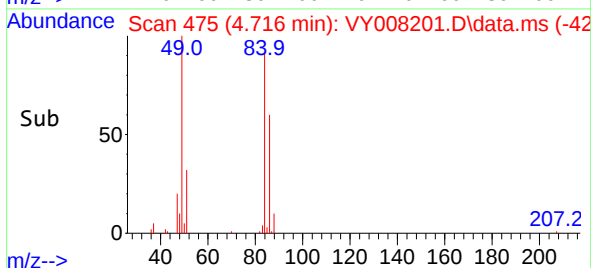
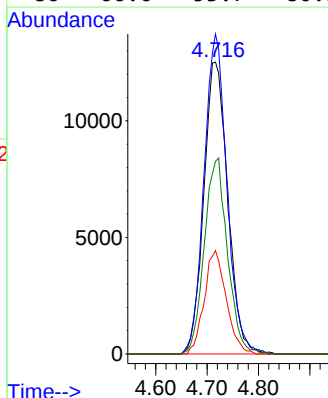
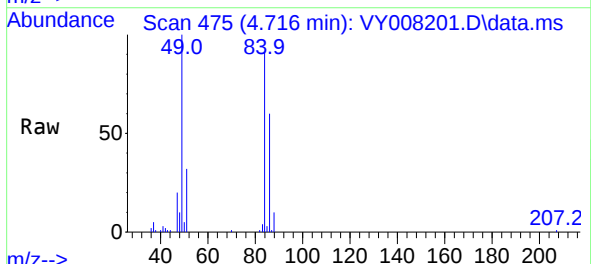
Manual Integrations
APPROVED

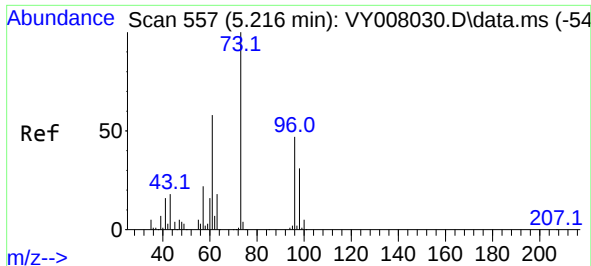
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#20
Methylene Chloride
Concen: 19.930 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

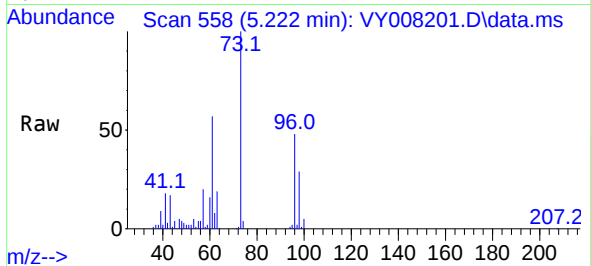
Tgt Ion: 84 Resp: 40566
Ion Ratio Lower Upper
84 100
49 109.6 114.4 171.6#
51 35.4 35.3 52.9
86 66.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 18.935 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

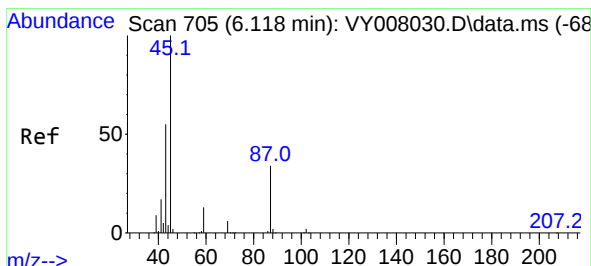
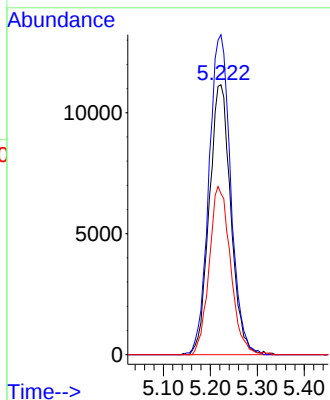
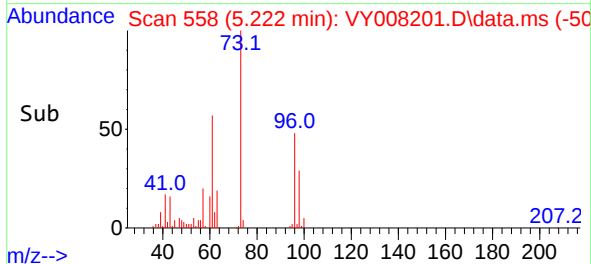
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



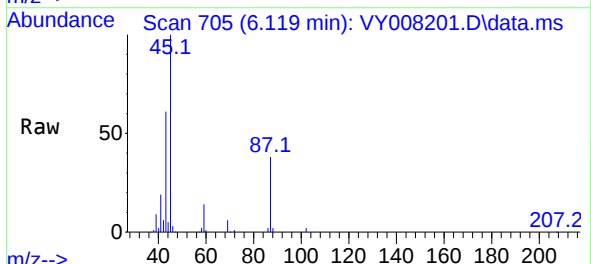
Tgt Ion: 96 Resp: 3553
Ion Ratio Lower Upper
96 100
61 118.5 120.5 180.7
98 59.7 49.8 74.8

Manual Integrations
APPROVED

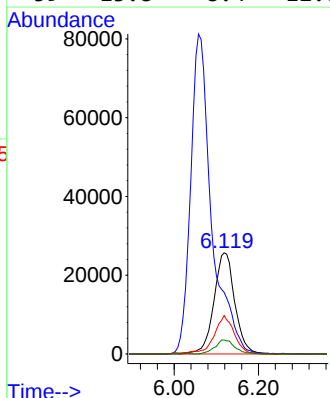
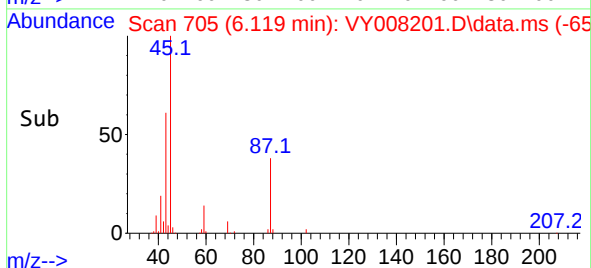
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

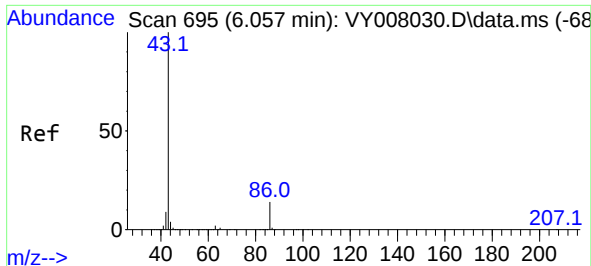


#22
Diisopropyl ether
Concen: 19.158 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44



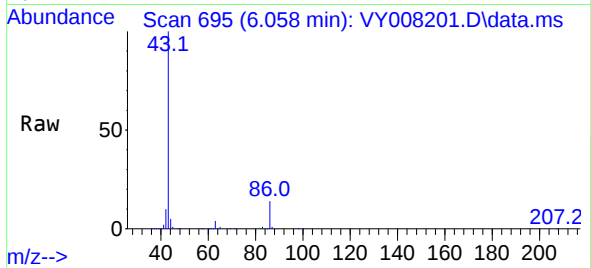
Tgt Ion: 45 Resp: 87900
Ion Ratio Lower Upper
45 100
43 60.7 49.3 73.9
87 38.0 19.2 28.8#
59 13.8 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 98.835 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VY008201.D
 Acq: 05 Apr 2022 11:44

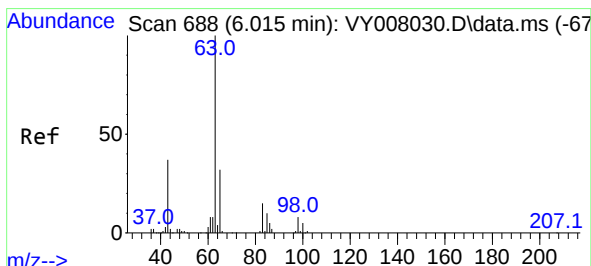
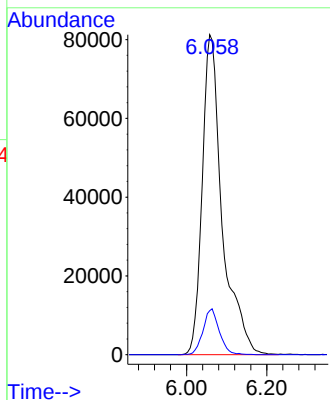
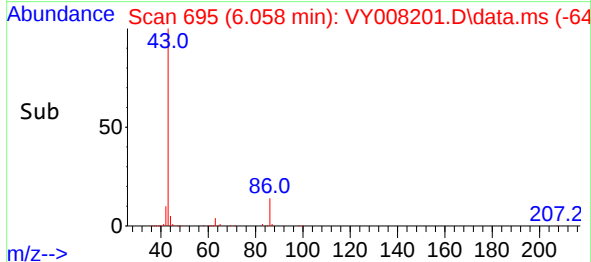
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBSD01



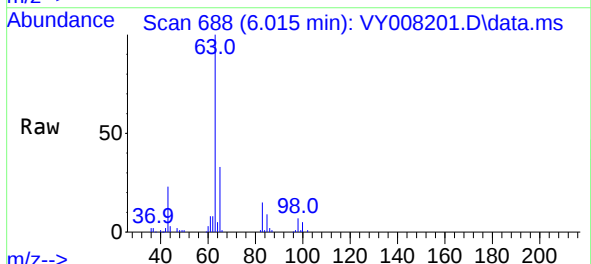
Tgt Ion: 43 Resp: 28098
 Ion Ratio Lower Upper
 43 100
 86 13.7 7.1 10.7

Manual Integrations
 APPROVED

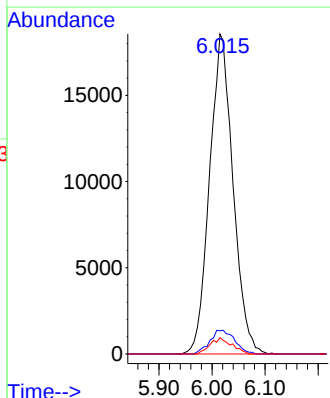
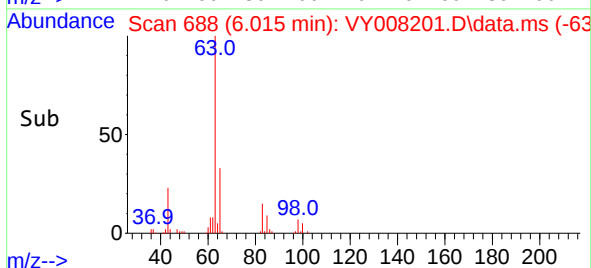
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022

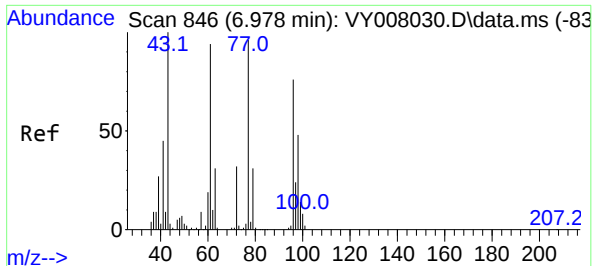


#24
 1,1-Dichloroethane
 Concen: 18.757 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008201.D
 Acq: 05 Apr 2022 11:44



Tgt Ion: 63 Resp: 56975
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 5.1 2.0 5.8





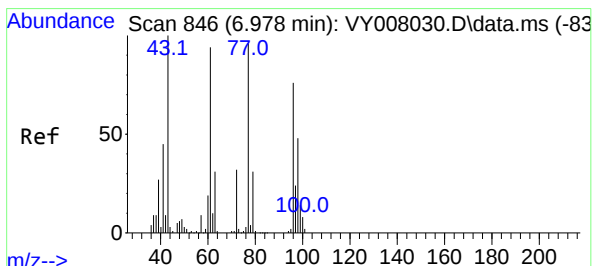
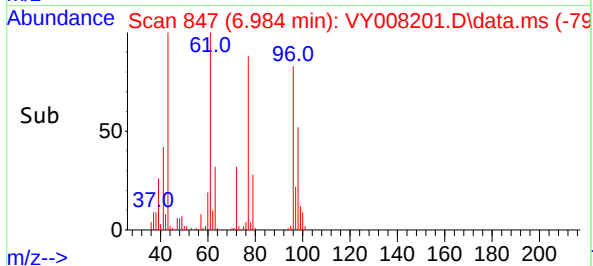
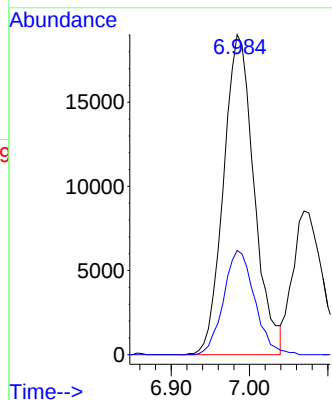
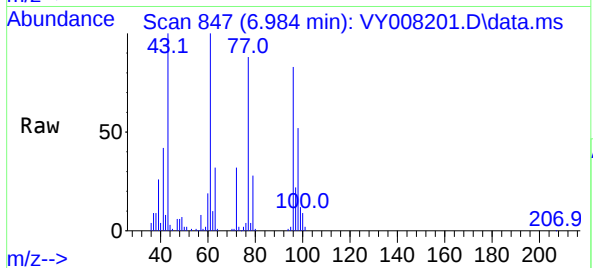
#25
2-Butanone
Concen: 96.769 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01

Tgt Ion: 43 Resp: 51592
Ion Ratio Lower Upper
43 100
72 32.6 17.7 26.5

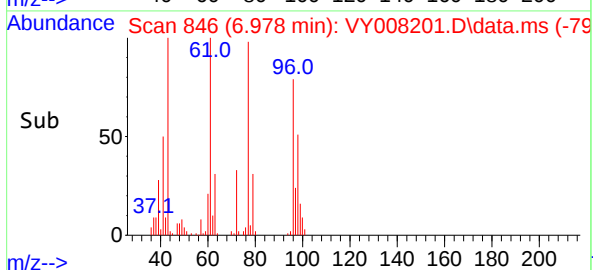
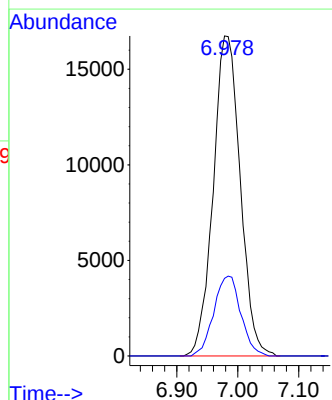
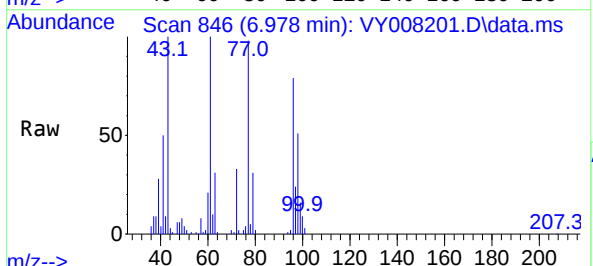
Manual Integrations
APPROVED

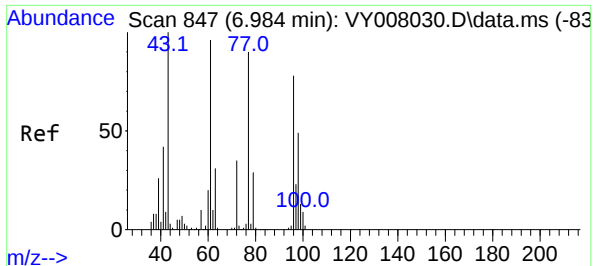
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#26
2,2-Dichloropropane
Concen: 17.909 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

Tgt Ion: 77 Resp: 51516
Ion Ratio Lower Upper
77 100
97 25.0 10.4 31.4





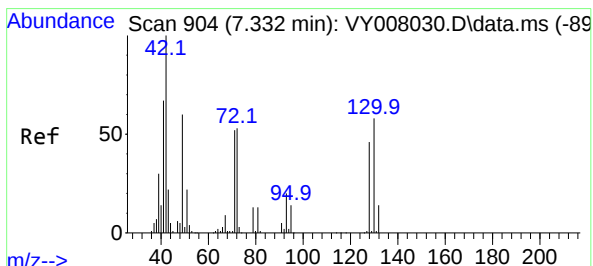
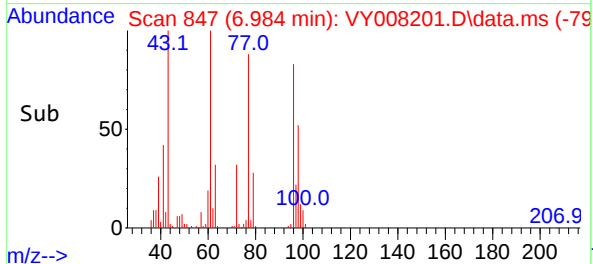
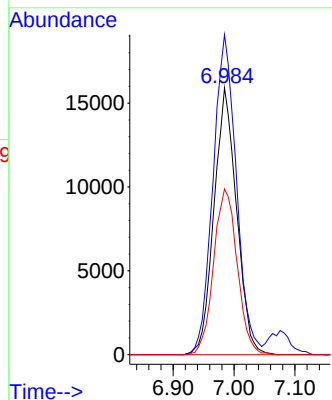
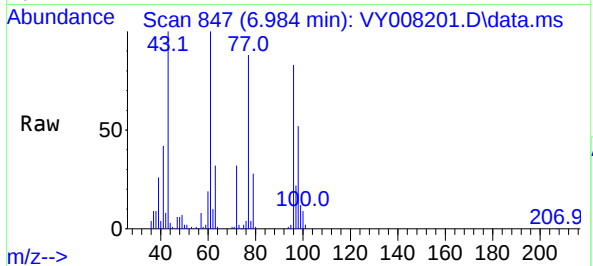
#27
cis-1,2-Dichloroethene
Concen: 18.832 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01

Tgt Ion: 96 Resp: 40968
Ion Ratio Lower Upper
96 100
61 124.3 0.0 319.8
98 64.9 0.0 127.0

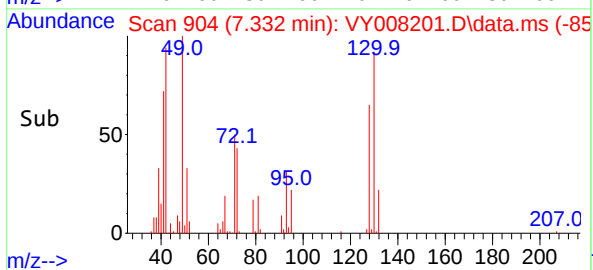
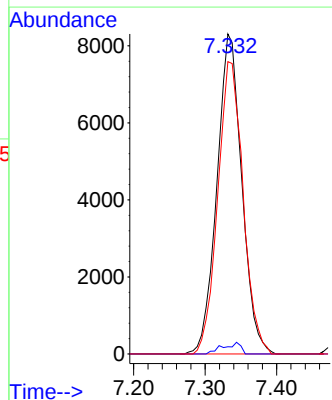
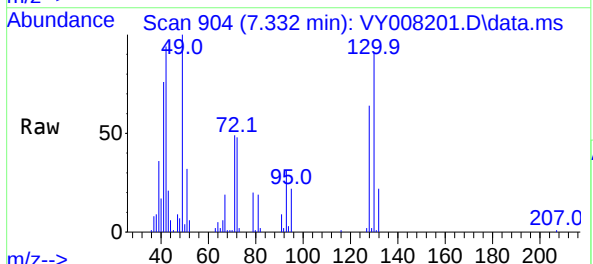
Manual Integrations
APPROVED

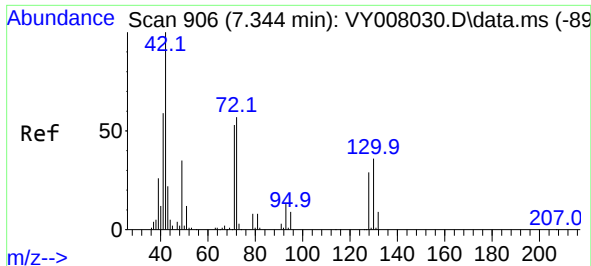
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#28
Bromochloromethane
Concen: 20.023 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

Tgt Ion: 49 Resp: 20063
Ion Ratio Lower Upper
49 100
129 2.6 0.0 2.2#
130 93.0 55.4 83.0#





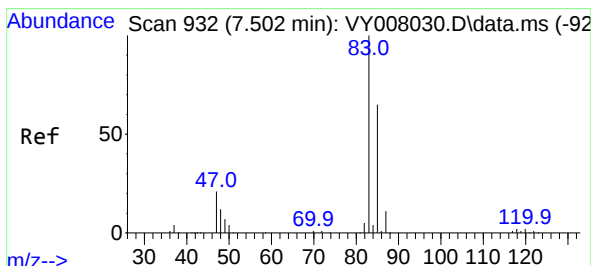
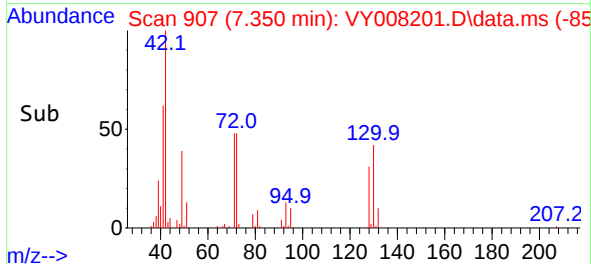
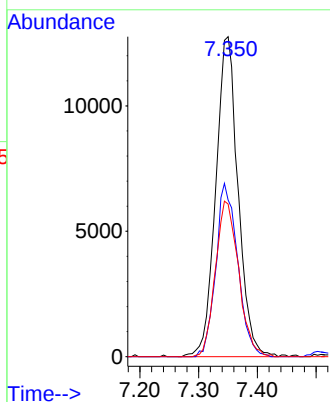
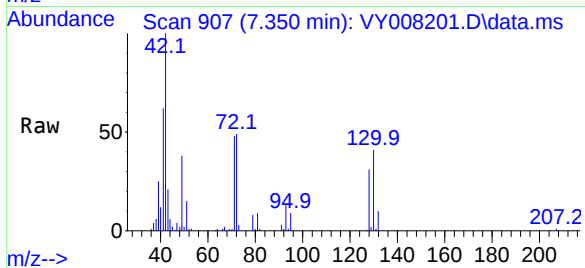
#29
Tetrahydrofuran
Concen: 97.016 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Tgt Ion: 42 Resp: 3362
Ion Ratio Lower Upper
42 100
72 52.9 30.3 45.5
71 50.6 29.0 43.4

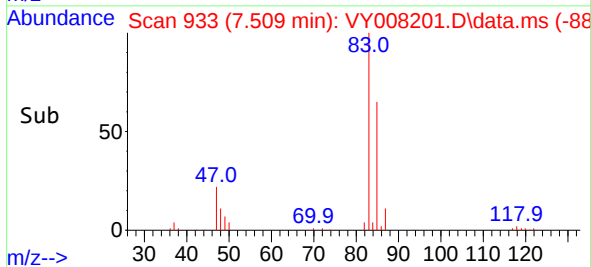
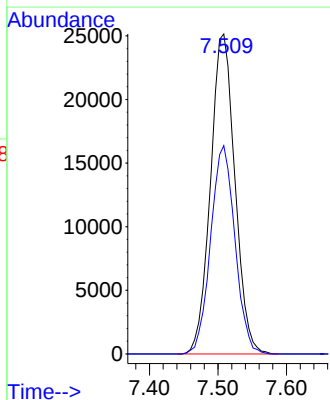
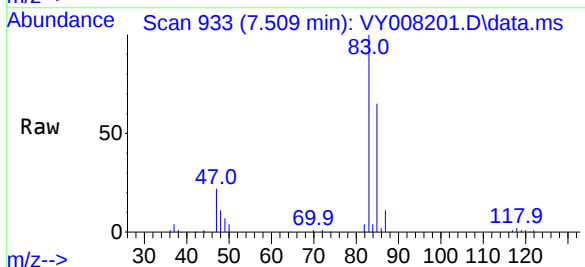
Manual Integrations
APPROVED

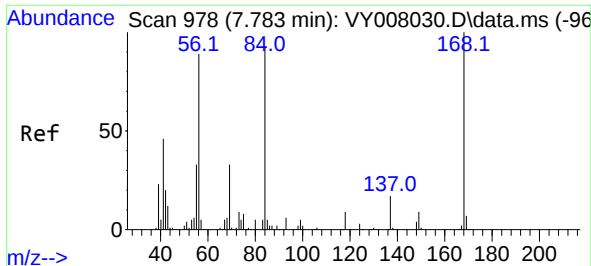
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#30
Chloroform
Concen: 18.920 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.007 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

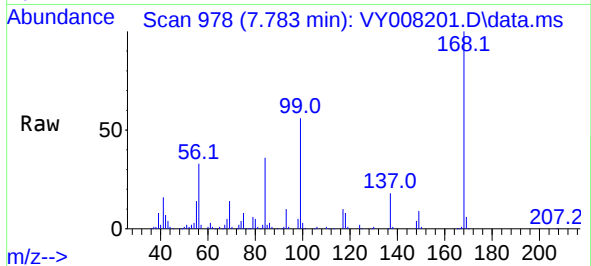
Tgt Ion: 83 Resp: 62227
Ion Ratio Lower Upper
83 100
85 65.1 51.8 77.6





#31
Cyclohexane
Concen: 17.698 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

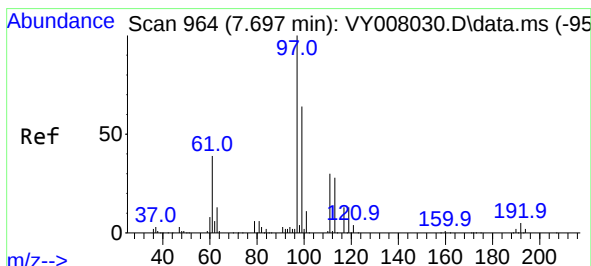
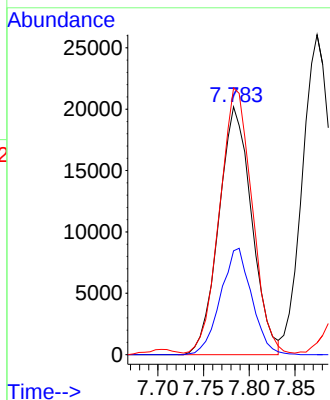
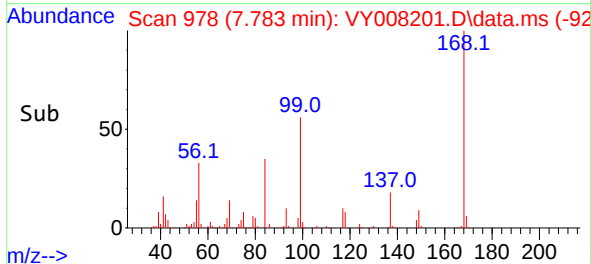
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



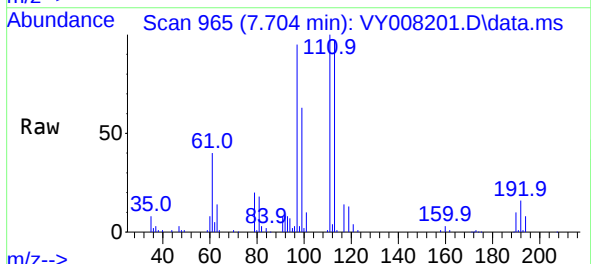
Tgt Ion: 56 Resp: 5070
Ion Ratio Lower Upper
56 100
69 41.9 26.7 40.1
84 106.6 67.2 100.8

Manual Integrations
APPROVED

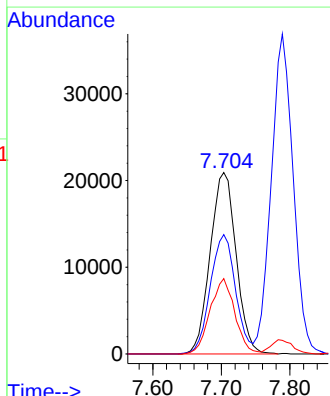
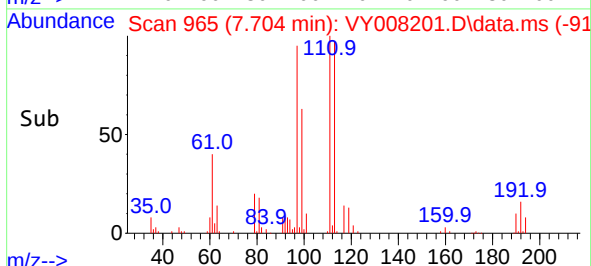
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

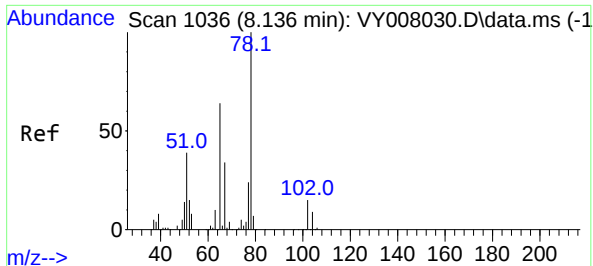


#32
1,1,1-Trichloroethane
Concen: 18.084 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44



Tgt Ion: 97 Resp: 54957
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 39.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.707 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY008201.D

Acq: 05 Apr 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBS01

Tgt Ion: 65 Resp: 71590

Ion Ratio Lower Upper

65 100

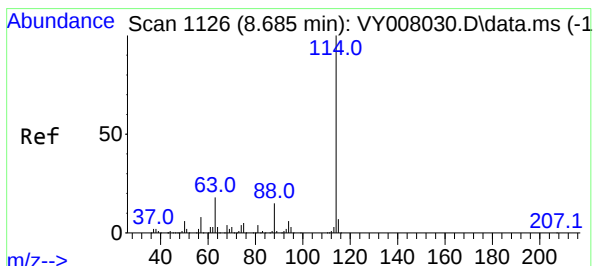
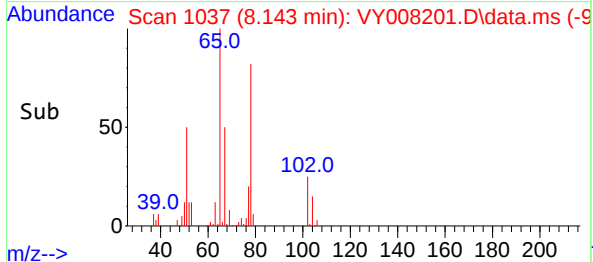
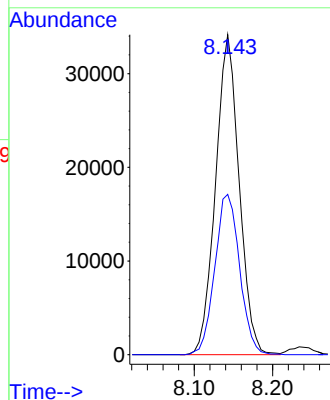
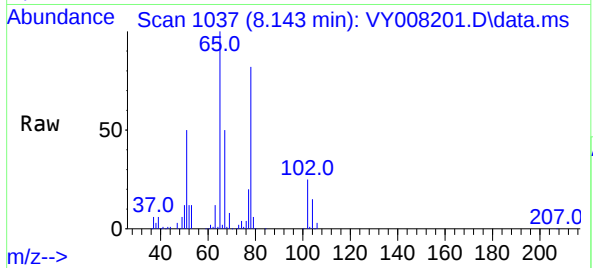
67 52.7 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008201.D

Acq: 05 Apr 2022 11:44

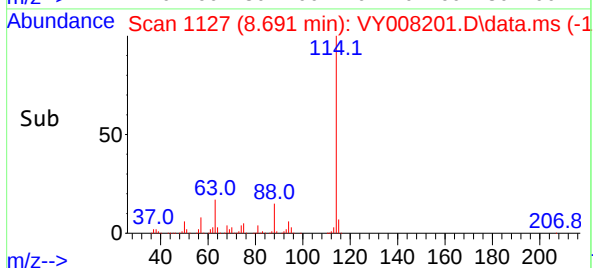
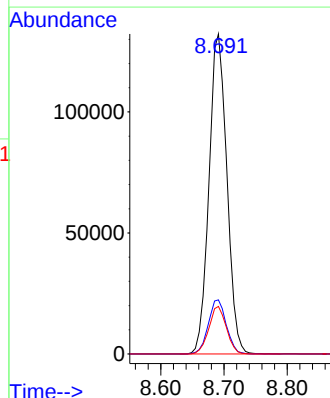
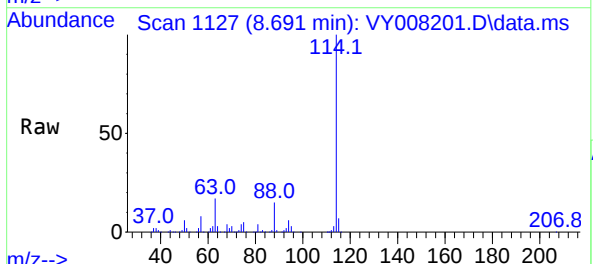
Tgt Ion:114 Resp: 259483

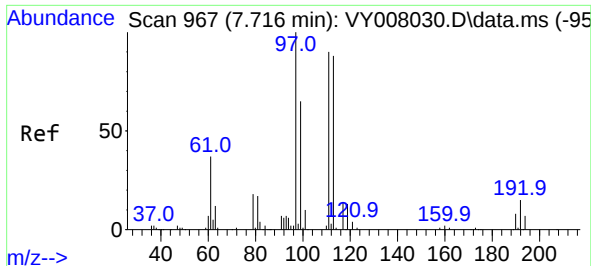
Ion Ratio Lower Upper

114 100

63 16.9 0.0 43.2

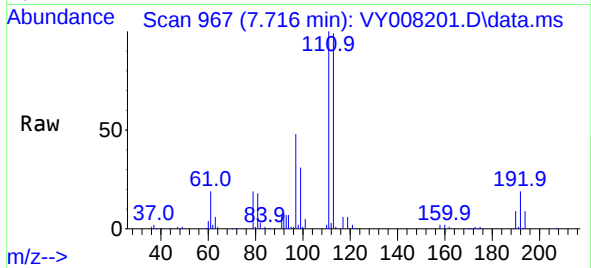
88 14.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.751 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

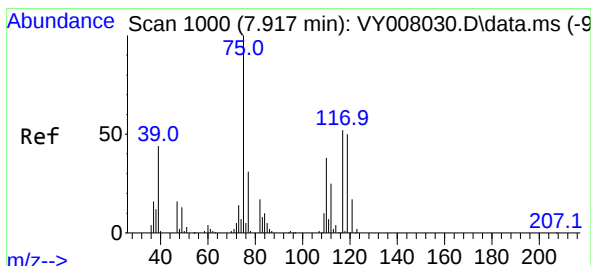
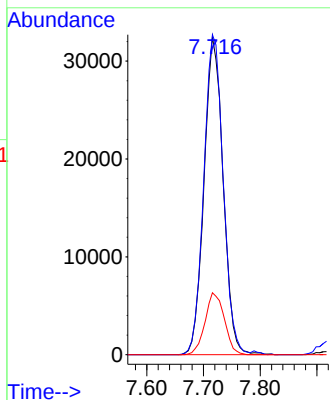
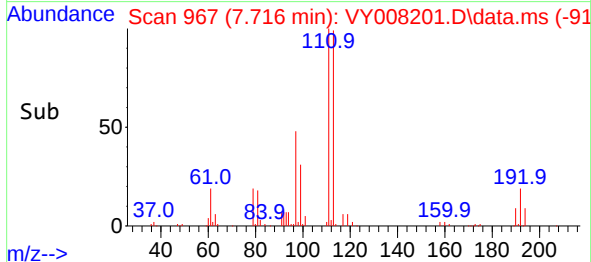
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



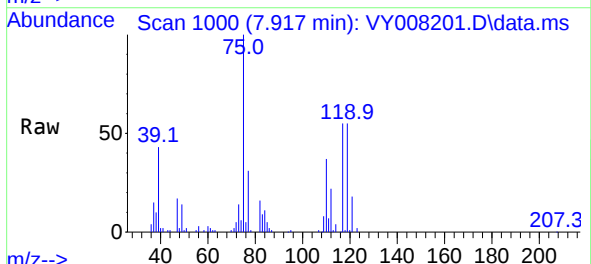
Tgt Ion: 113 Resp: 76059
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 19.7 17.6 26.4

Manual Integrations
APPROVED

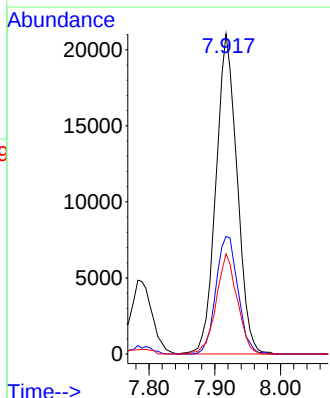
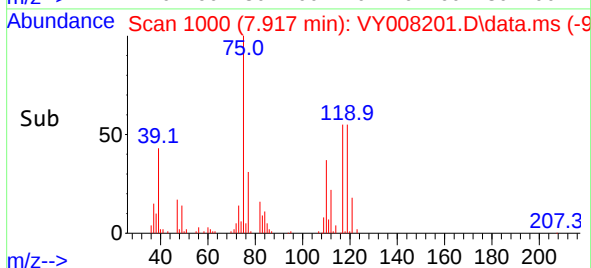
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

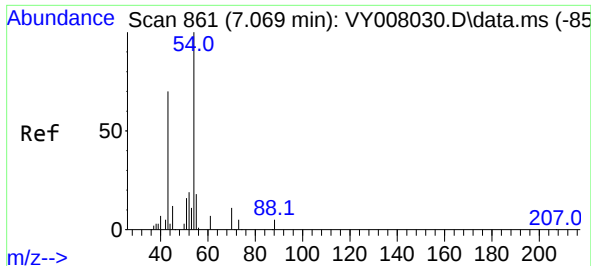


#36
1,1-Dichloropropene
Concen: 18.446 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44



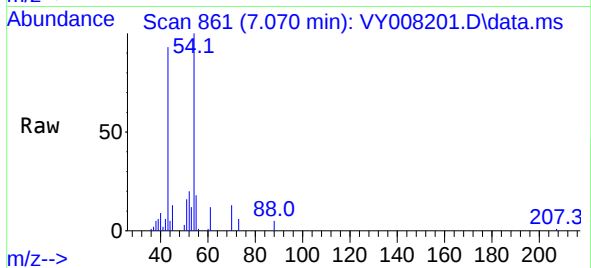
Tgt Ion: 75 Resp: 47140
Ion Ratio Lower Upper
75 100
110 38.2 17.1 51.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 19.712 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

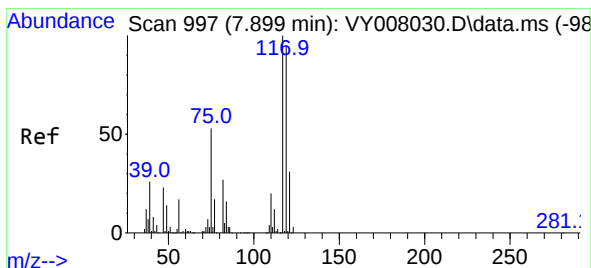
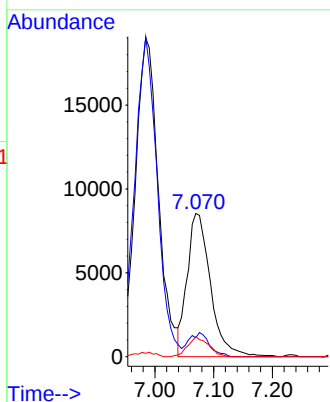
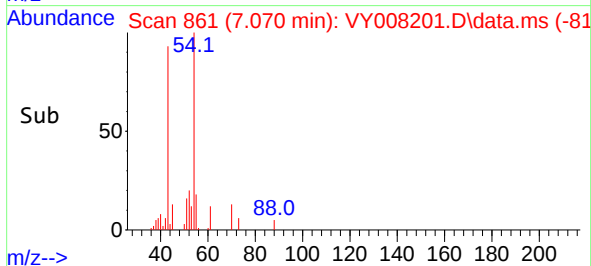
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion: 43 Resp: 2353
Ion Ratio Lower Upper
43 100
61 14.8 9.7 14.5
70 12.4 7.1 10.7

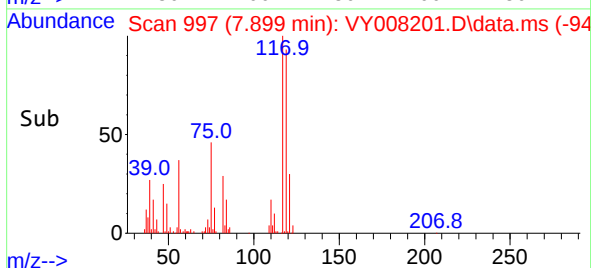
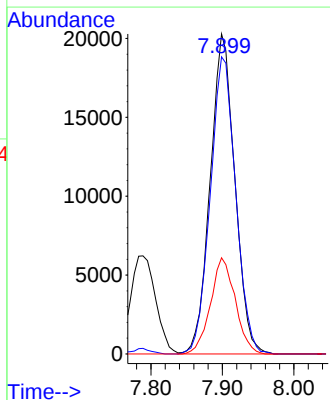
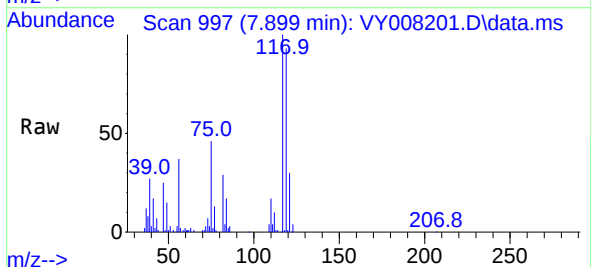
Manual Integrations
APPROVED

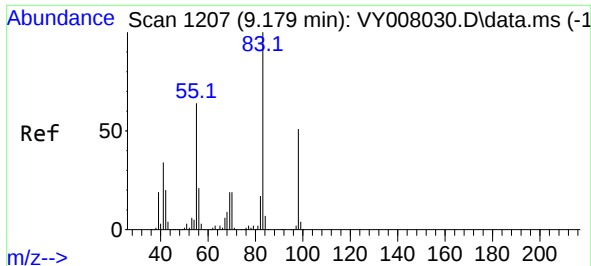
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#38
Carbon Tetrachloride
Concen: 17.419 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

Tgt Ion:117 Resp: 48512
Ion Ratio Lower Upper
117 100
119 92.9 77.9 116.9
121 30.1 24.8 37.2





#39

Methylcyclohexane

Concen: 17.165 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008201.D

Acq: 05 Apr 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBS01

Tgt Ion: 83 Resp: 59210

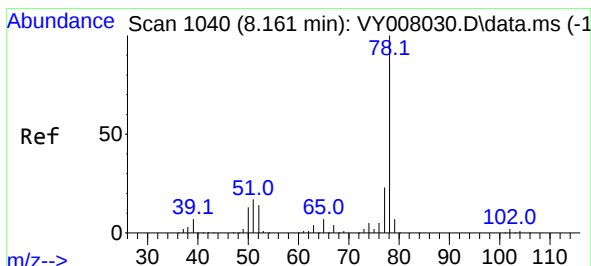
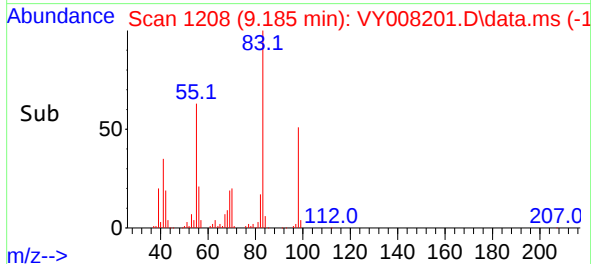
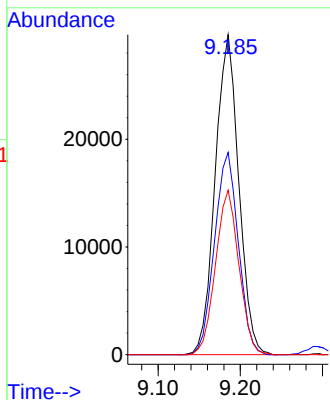
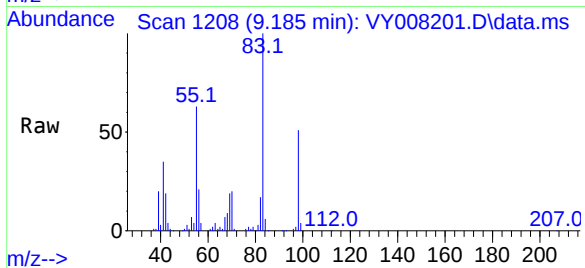
Ion	Ratio	Lower	Upper
83	100		
55	63.2	66.5	99.7
98	51.4	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#40

Benzene

Concen: 18.745 ug/l

RT: 8.161 min Scan# 1040

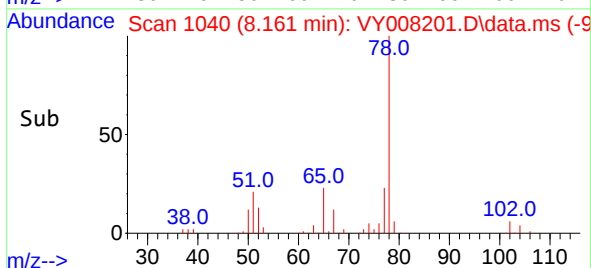
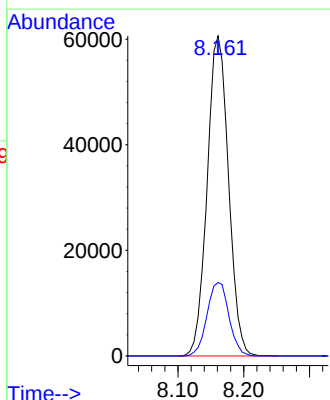
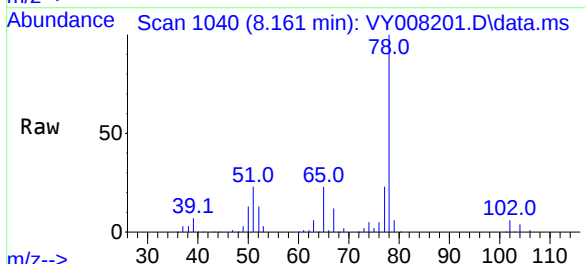
Delta R.T. -0.000 min

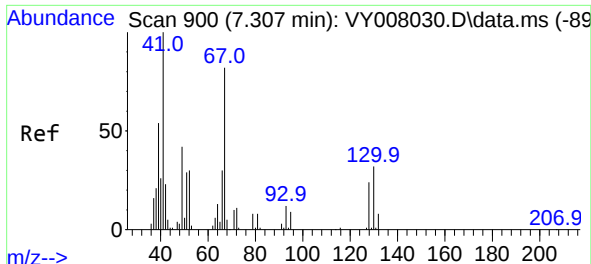
Lab File: VY008201.D

Acq: 05 Apr 2022 11:44

Tgt Ion: 78 Resp: 137024

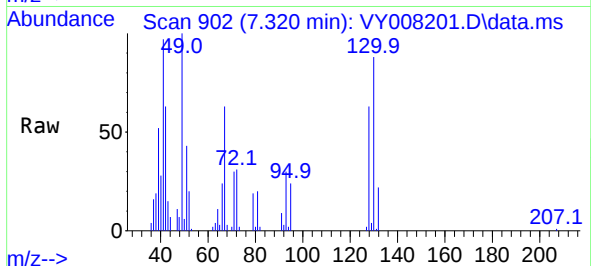
Ion	Ratio	Lower	Upper
78	100		
77	23.0	20.4	30.6





#41
Methacrylonitrile
Concen: 18.152 ug/l m
RT: 7.320 min Scan# 900
Delta R.T. 0.013 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

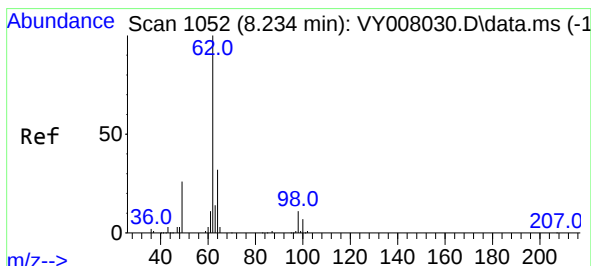
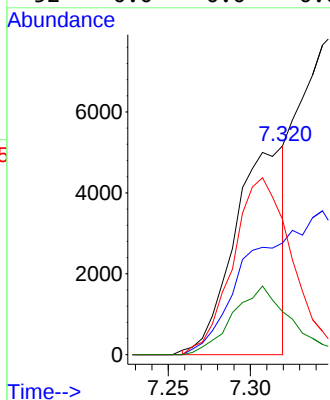
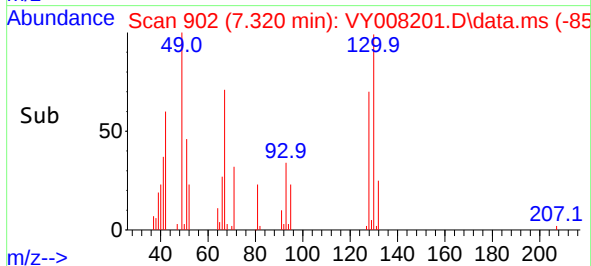
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01



Tgt Ion: 41 Resp: 1088
Ion Ratio Lower Upper
41 100
39 141.4 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

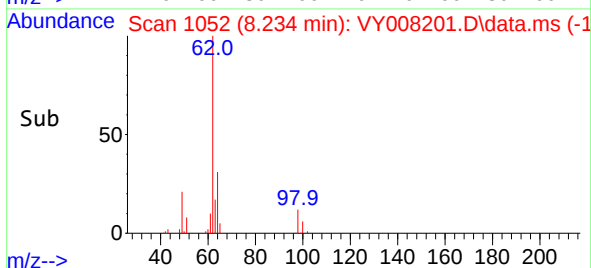
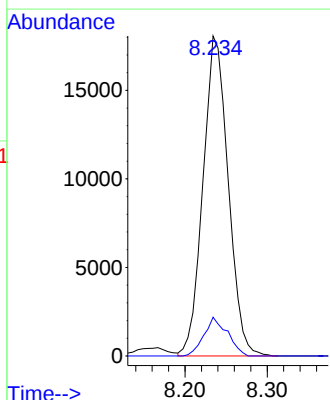
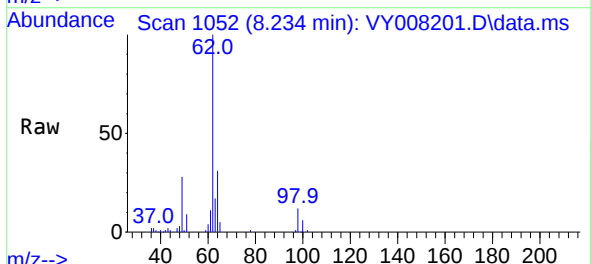
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#42
1,2-Dichloroethane
Concen: 18.777 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

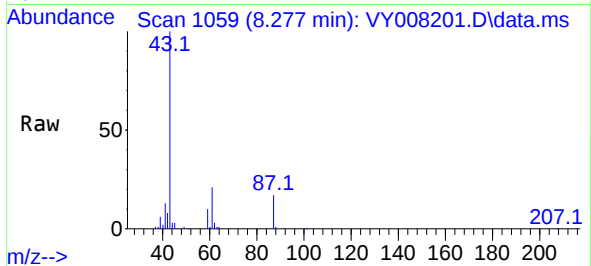
Tgt Ion: 62 Resp: 38504
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 18.517 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

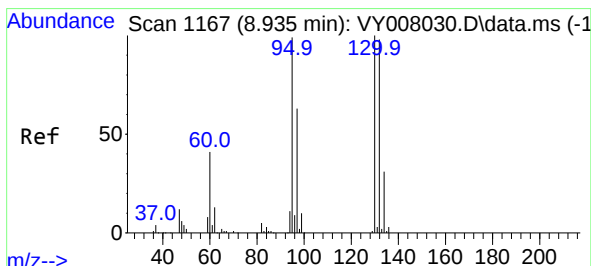
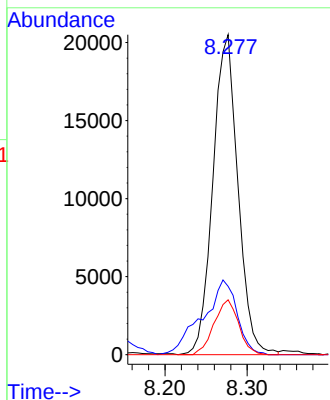
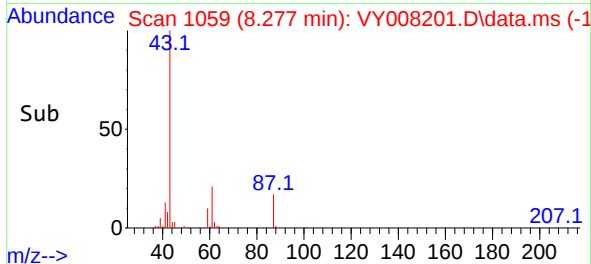
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion: 43 Resp: 4339
Ion Ratio Lower Upper
43 100
61 32.3 20.2 30.2
87 16.9 8.9 13.3

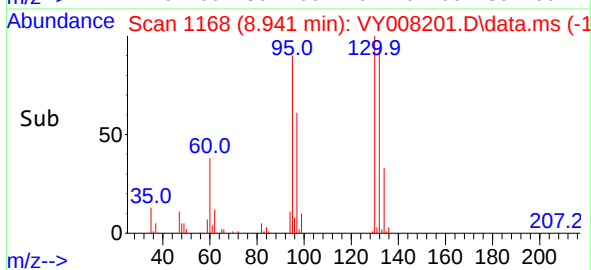
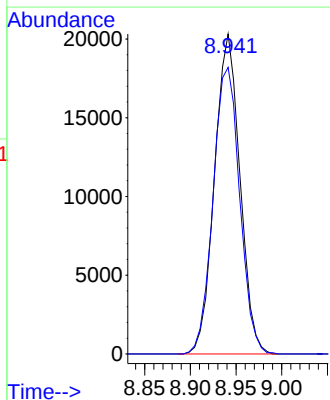
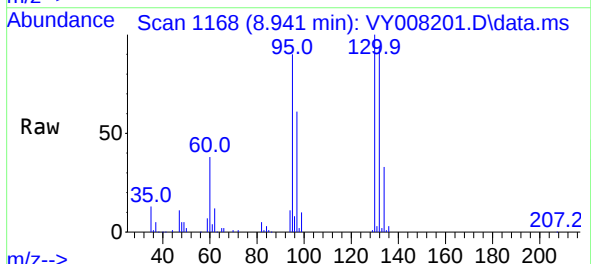
Manual Integrations
APPROVED

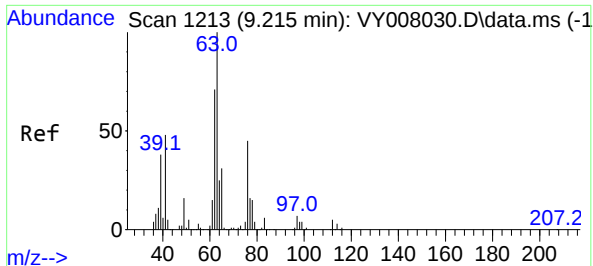
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#44
Trichloroethene
Concen: 18.571 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

Tgt Ion:130 Resp: 39256
Ion Ratio Lower Upper
130 100
95 89.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 18.703 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008201.D

Acq: 05 Apr 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBS01

Tgt Ion: 63 Resp: 3222

Ion Ratio Lower Upper

63 100

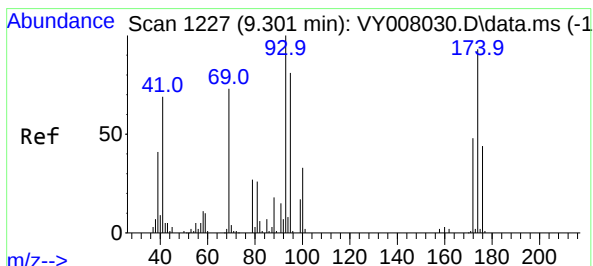
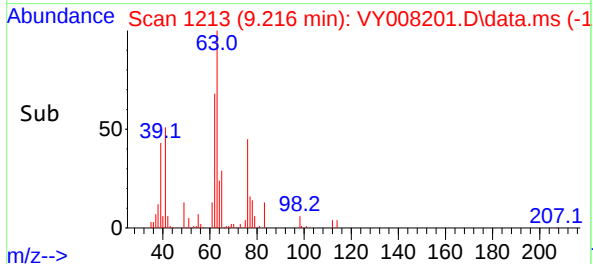
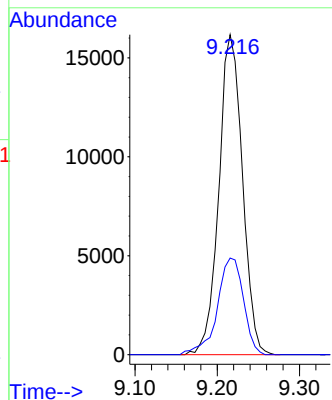
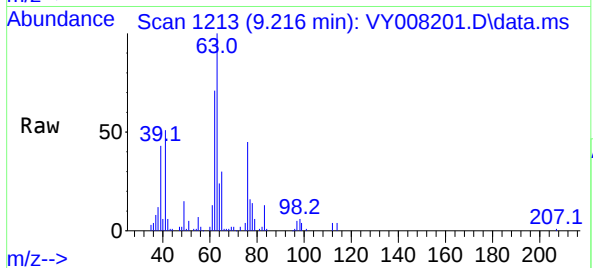
65 30.2 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#46

Dibromomethane

Concen: 19.219 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008201.D

Acq: 05 Apr 2022 11:44

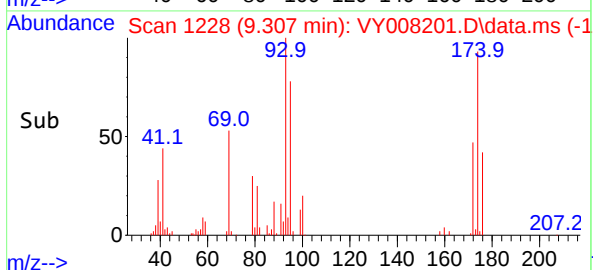
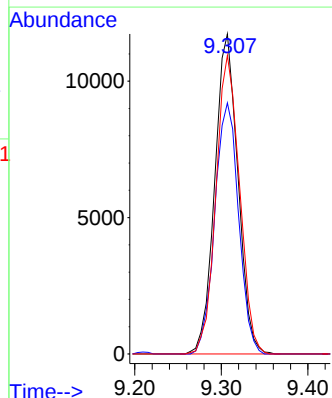
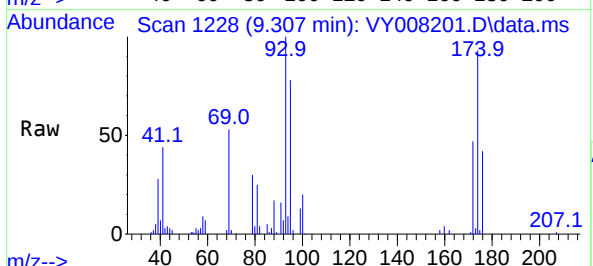
Tgt Ion: 93 Resp: 21771

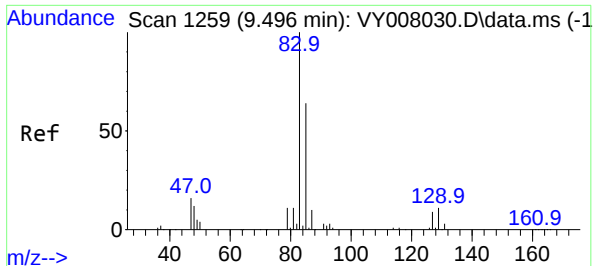
Ion Ratio Lower Upper

93 100

95 80.5 64.3 96.5

174 94.9 83.4 125.0





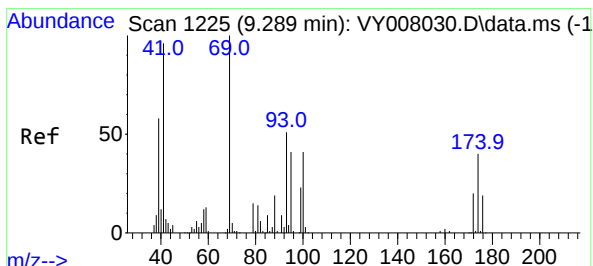
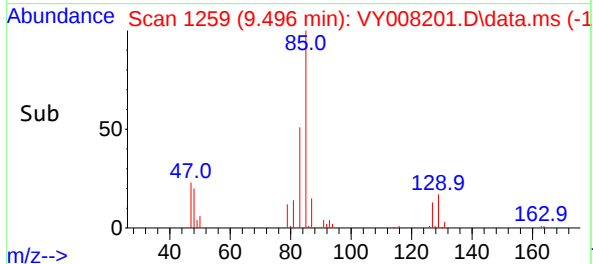
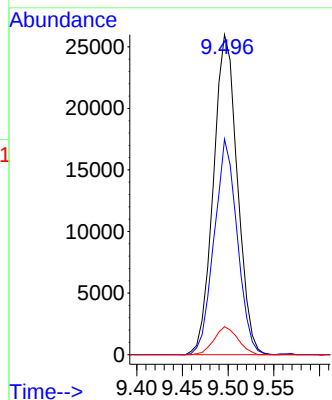
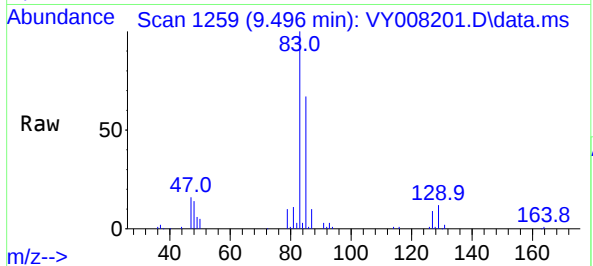
#47
Bromodichloromethane
Concen: 18.315 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Tgt Ion: 83 Resp: 4744
Ion Ratio Lower Upper
83 100
85 67.4 51.9 77.9
127 8.8 6.6 10.0

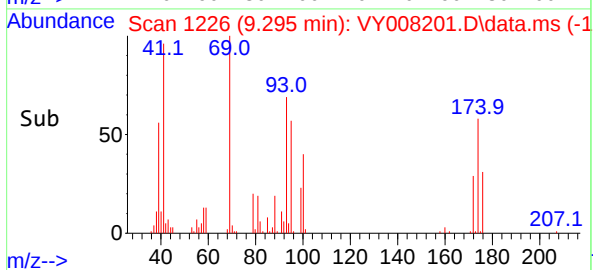
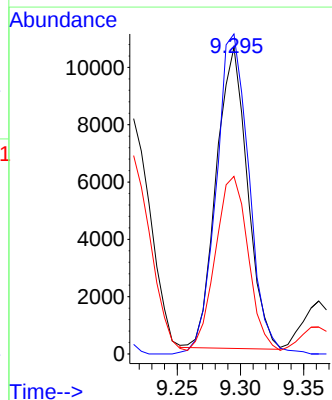
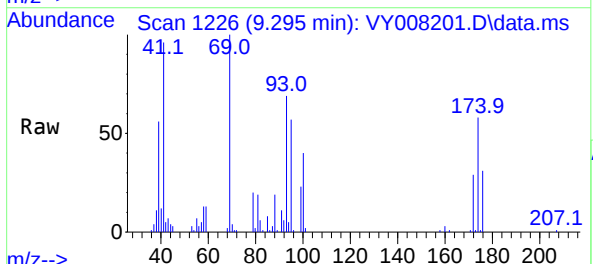
Manual Integrations
APPROVED

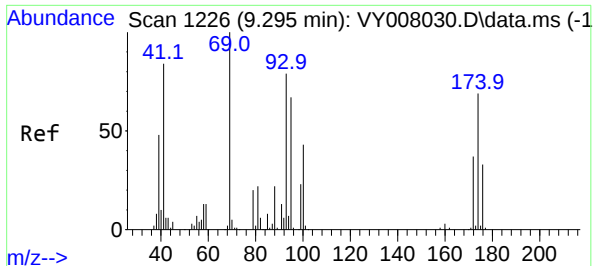
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#48
Methyl methacrylate
Concen: 17.391 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

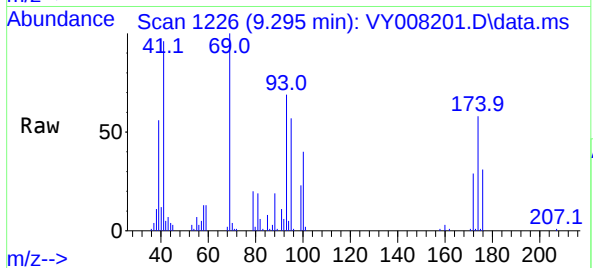
Tgt Ion: 41 Resp: 18052
Ion Ratio Lower Upper
41 100
69 111.3 58.2 87.2#
39 63.4 47.4 71.0





#49
1,4-Dioxane
Concen: 366.494 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

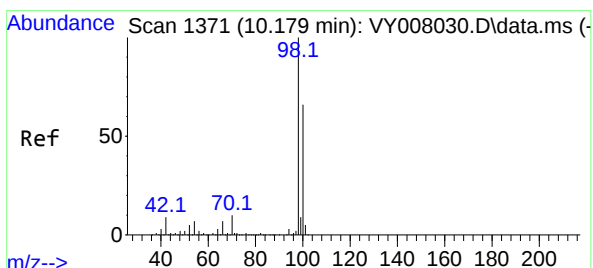
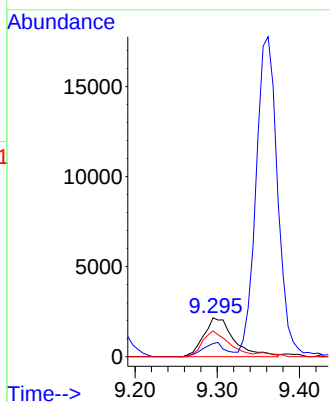
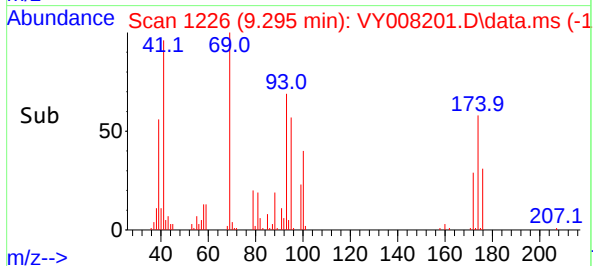
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01



Tgt Ion: 88 Resp: 5519
Ion Ratio Lower Upper
88 100
43 26.6 32.8 49.2
58 58.1 59.8 89.6

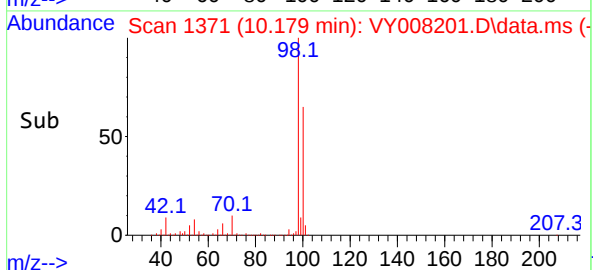
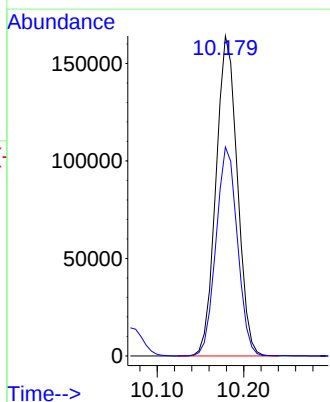
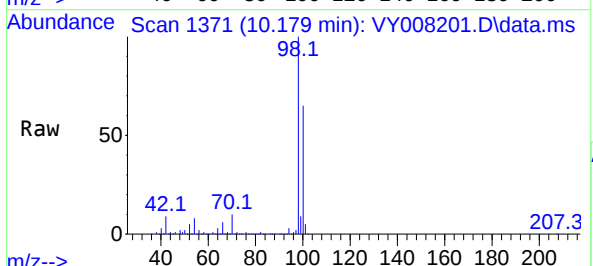
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#50
Toluene-d8
Concen: 45.892 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

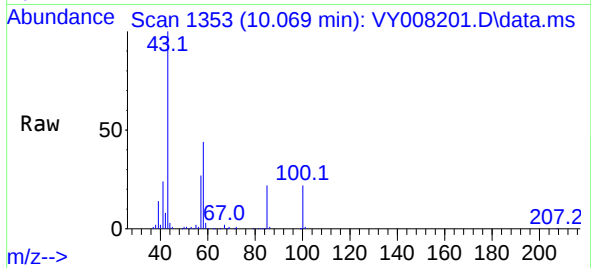
Tgt Ion: 98 Resp: 281285
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 95.835 ug/l
RT: 10.069 min Scan# 11327
Delta R.T. 0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

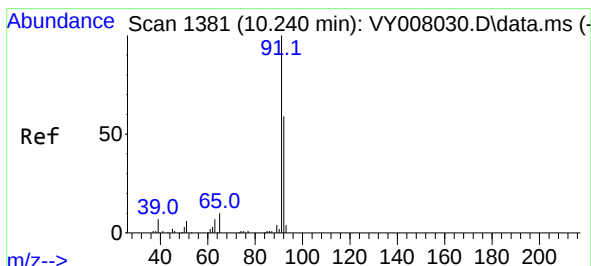
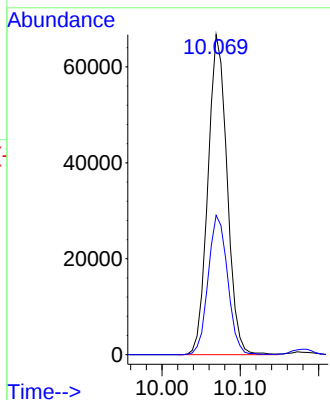
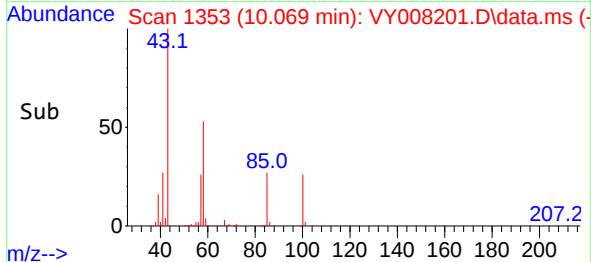
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01



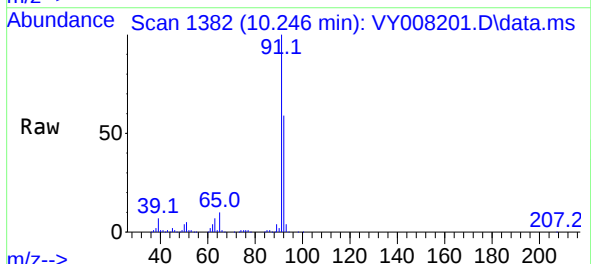
Tgt Ion: 43 Resp: 11327
Ion Ratio Lower Upper
43 100
58 44.2 28.1 42.1

Manual Integrations
APPROVED

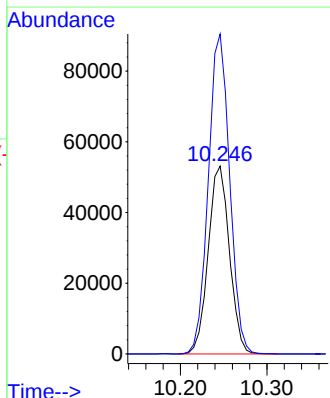
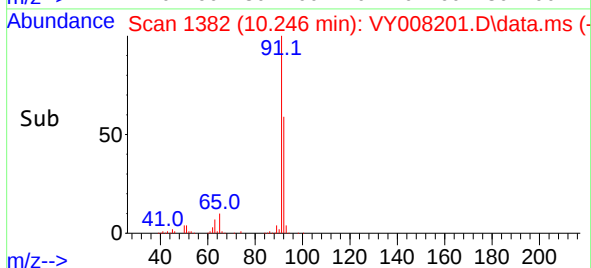
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

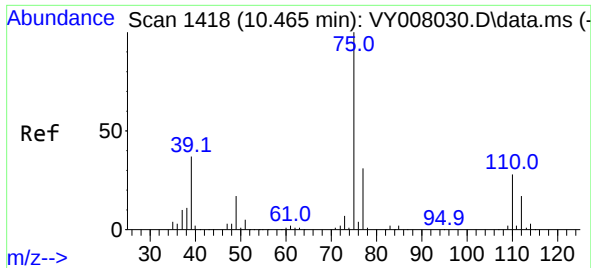


#52
Toluene
Concen: 18.871 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44



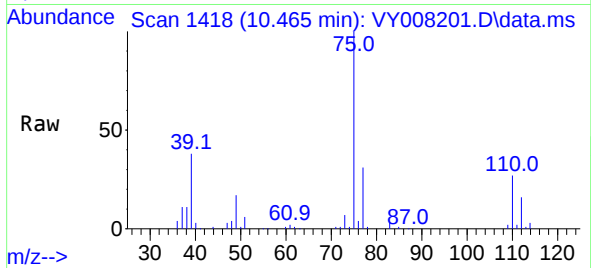
Tgt Ion: 92 Resp: 90466
Ion Ratio Lower Upper
92 100
91 171.0 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 18.238 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

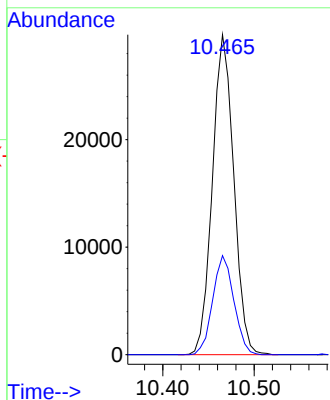
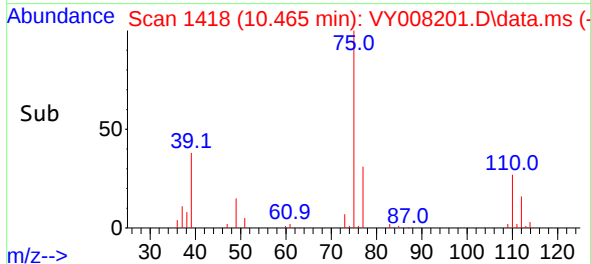
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



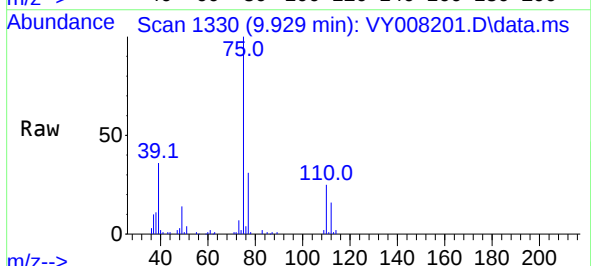
Tgt Ion: 75 Resp: 4842
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2

Manual Integrations
APPROVED

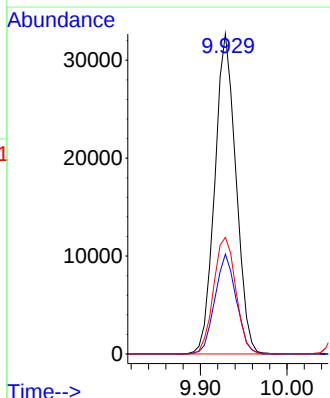
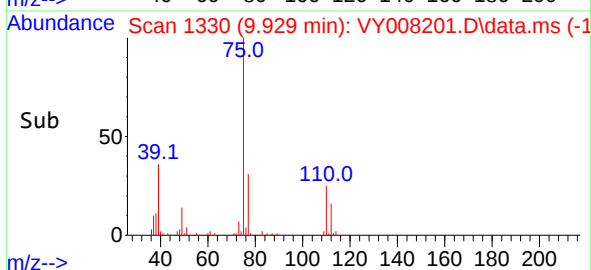
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

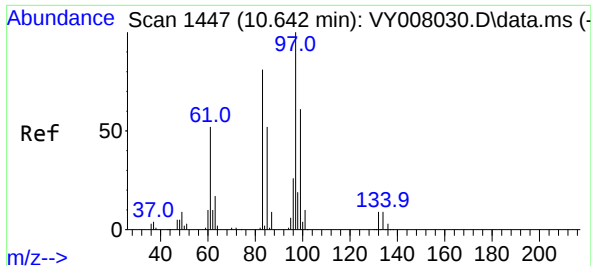


#54
cis-1,3-Dichloropropene
Concen: 18.477 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44



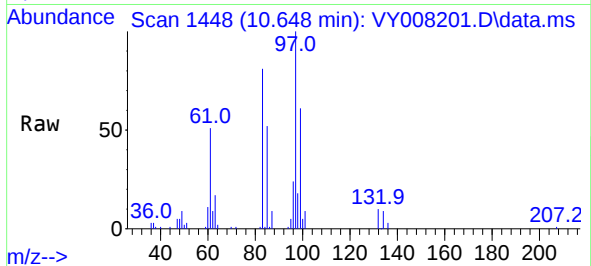
Tgt Ion: 75 Resp: 55537
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 36.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 19.281 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

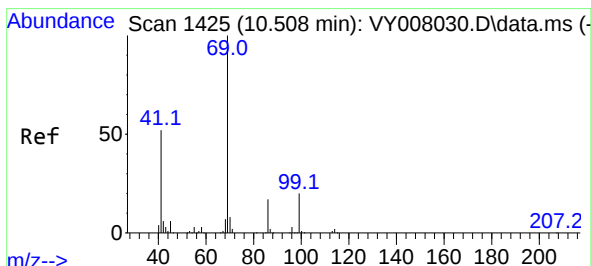
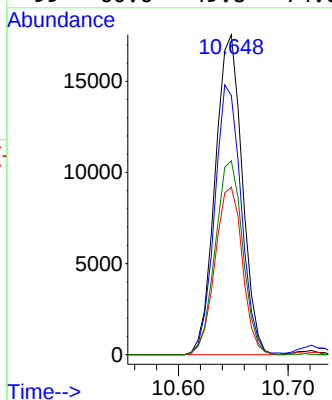
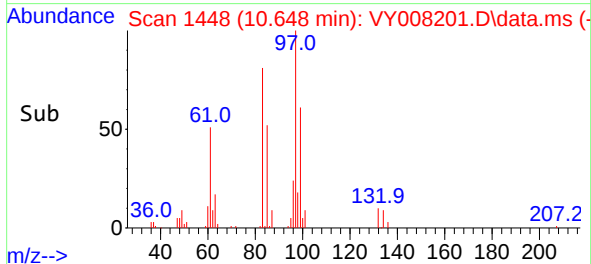
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01



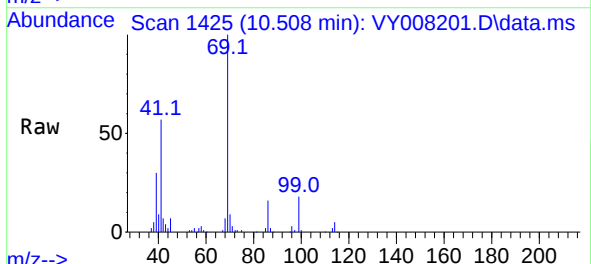
Tgt Ion: 97 Resp: 30158
Ion Ratio Lower Upper
97 100
83 81.0 69.8 104.8
85 52.4 44.3 66.5
99 60.6 49.8 74.6

Manual Integrations
APPROVED

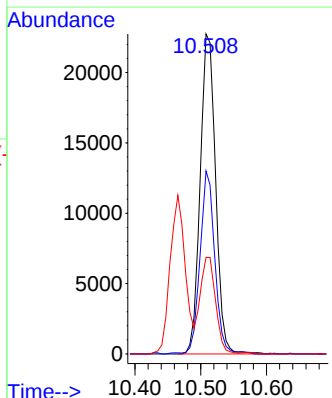
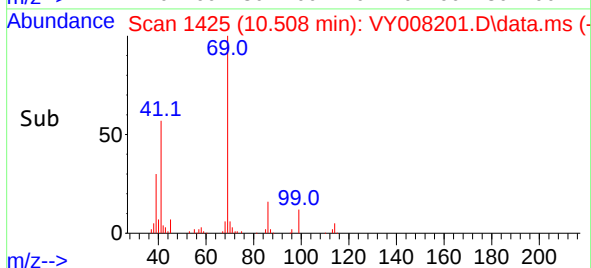
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

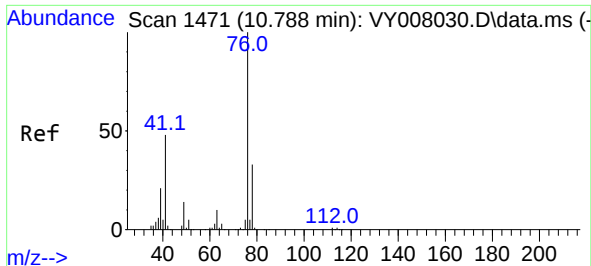


#56
Ethyl methacrylate
Concen: 18.163 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44



Tgt Ion: 69 Resp: 37059
Ion Ratio Lower Upper
69 100
41 55.1 63.4 95.0#
39 29.8 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 19.074 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008201.D

Acq: 05 Apr 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBS01

Tgt Ion: 76 Resp: 48830

Ion Ratio Lower Upper

76 100

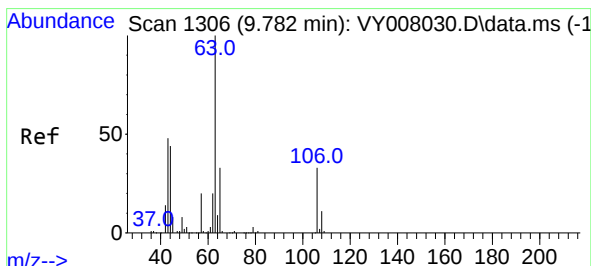
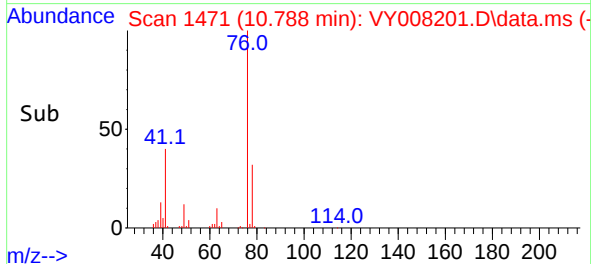
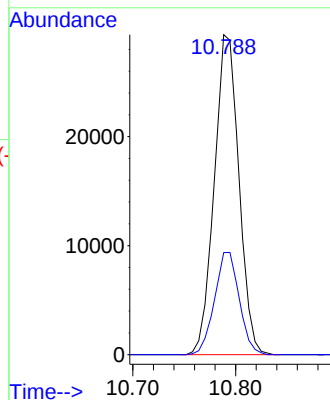
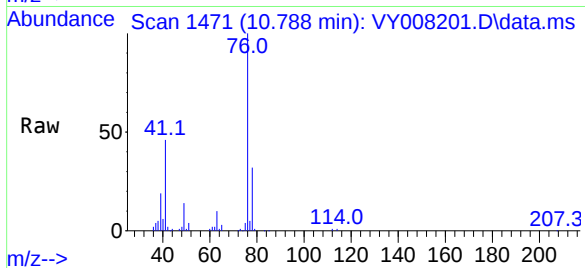
78 32.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 86.110 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008201.D

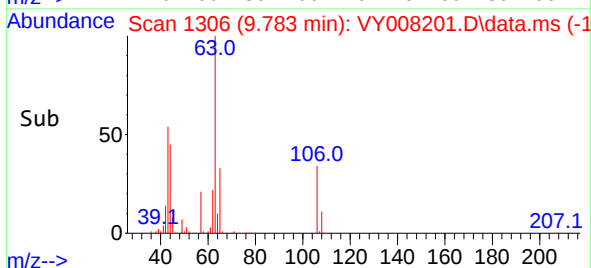
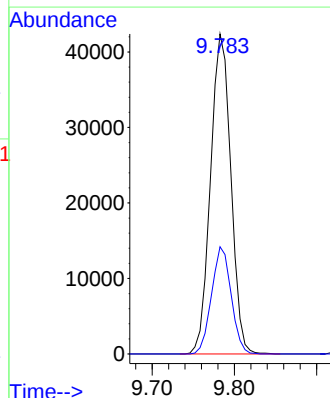
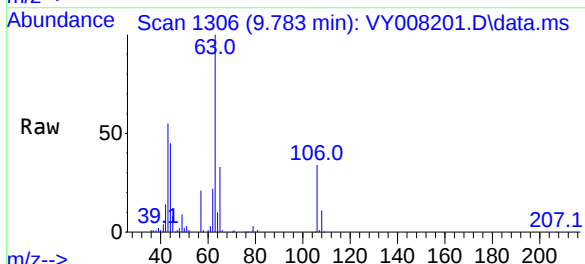
Acq: 05 Apr 2022 11:44

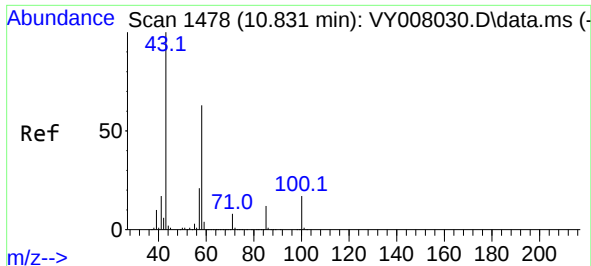
Tgt Ion: 63 Resp: 72796

Ion Ratio Lower Upper

63 100

106 32.3 21.5 32.3#





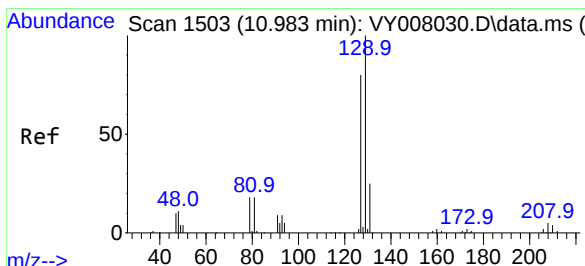
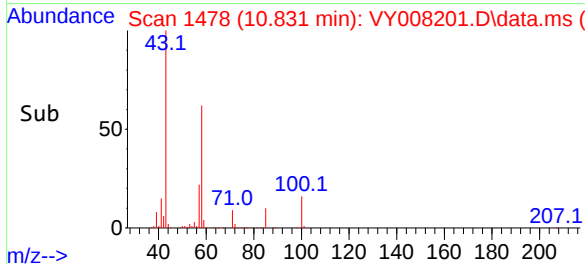
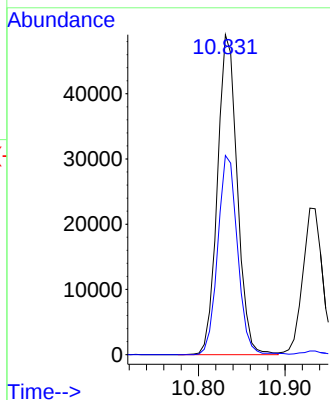
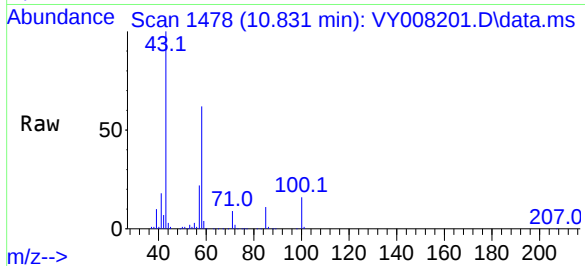
#59
2-Hexanone
Concen: 94.284 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Tgt Ion: 43 Resp: 7798
Ion Ratio Lower Upper
43 100
58 62.0 24.4 73.4

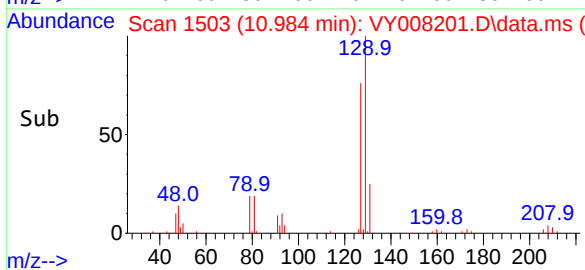
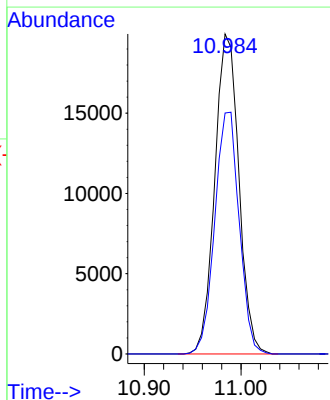
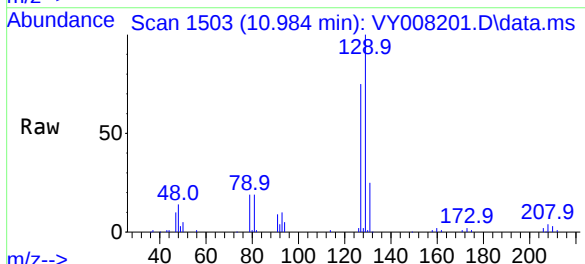
Manual Integrations
APPROVED

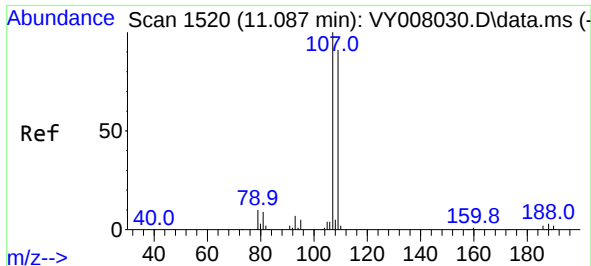
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#60
Dibromochloromethane
Concen: 18.083 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

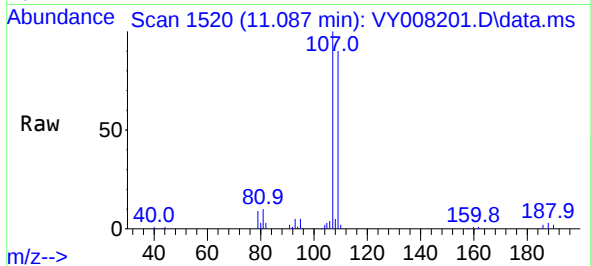
Tgt Ion:129 Resp: 34401
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 19.160 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

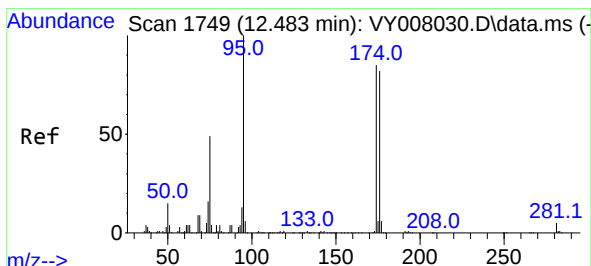
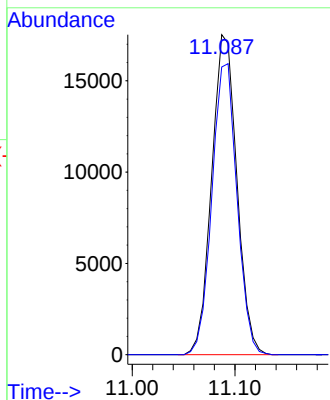
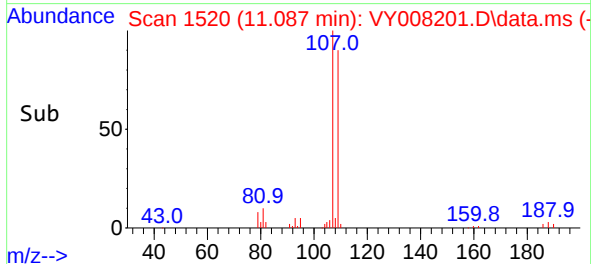
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



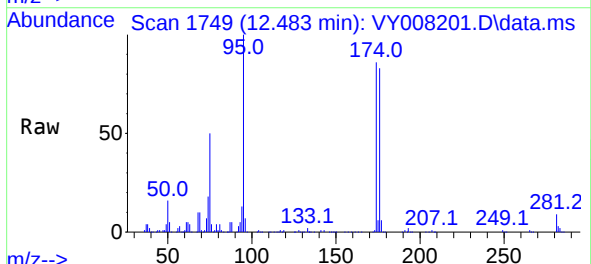
Tgt Ion:107 Resp: 2984
Ion Ratio Lower Upper
107 100
109 90.2 75.4 113.2

Manual Integrations
APPROVED

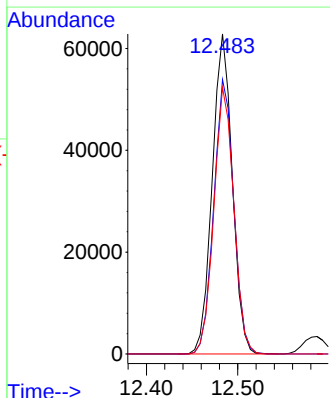
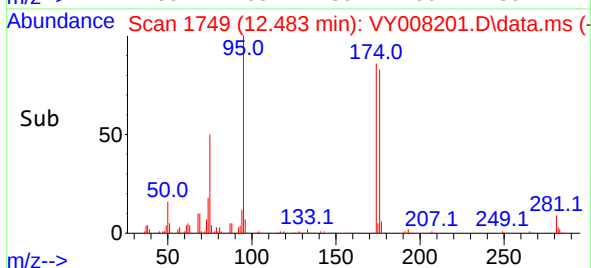
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

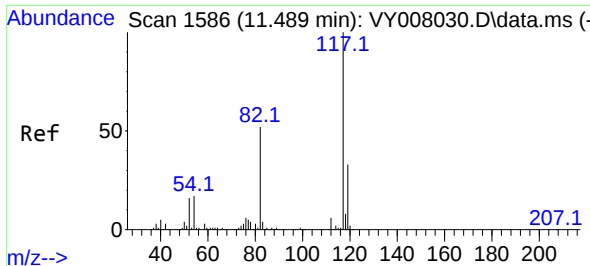


#62
4-Bromofluorobenzene
Concen: 44.160 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44



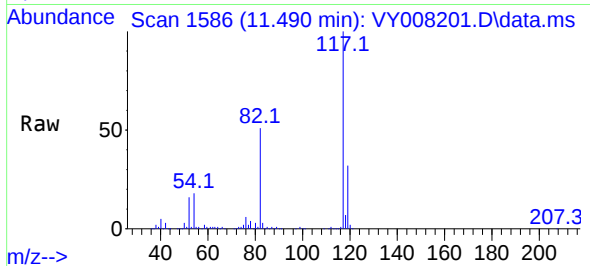
Tgt Ion: 95 Resp: 95493
Ion Ratio Lower Upper
95 100
174 85.5 0.0 177.0
176 83.0 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

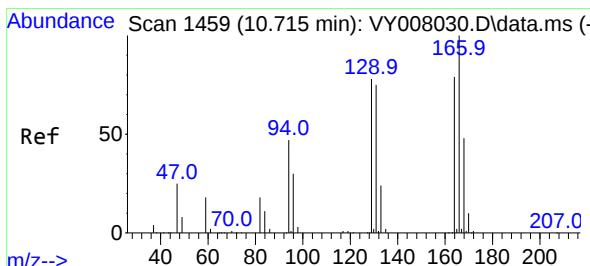
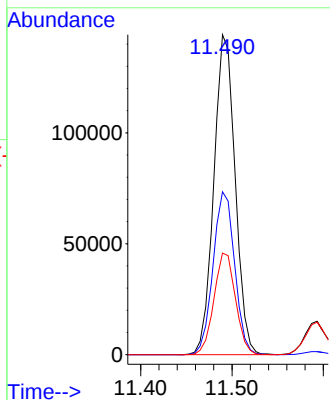
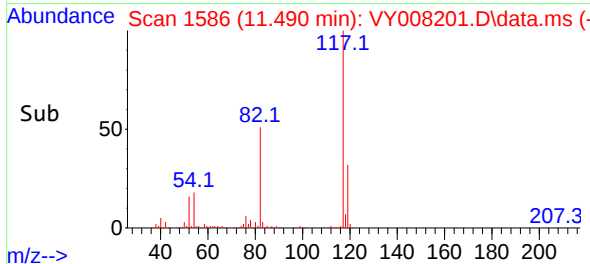
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



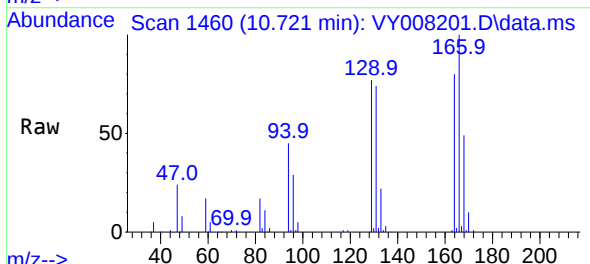
Tgt Ion:117 Resp: 23366
Ion Ratio Lower Upper
117 100
82 50.9 43.0 64.4
119 31.7 25.4 38.0

Manual Integrations
APPROVED

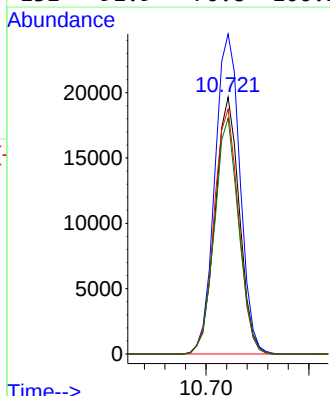
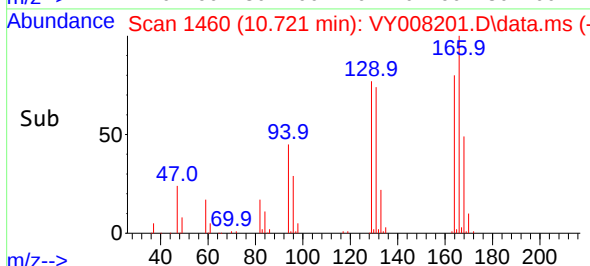
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#64
Tetrachloroethene
Concen: 17.992 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44



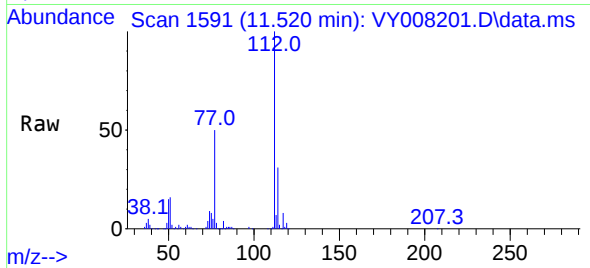
Tgt Ion:164 Resp: 32290
Ion Ratio Lower Upper
164 100
166 124.6 100.4 150.6
129 95.4 71.4 107.0
131 91.9 70.8 106.2





#65
Chlorobenzene
Concen: 18.711 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

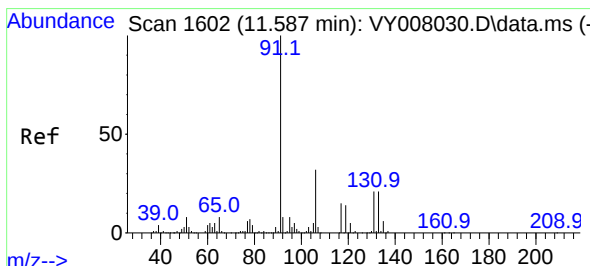
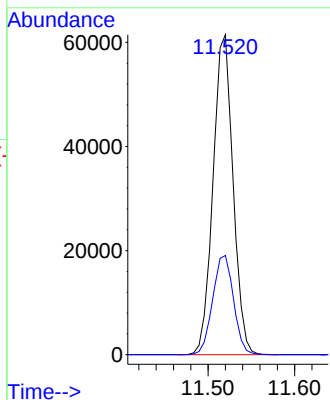
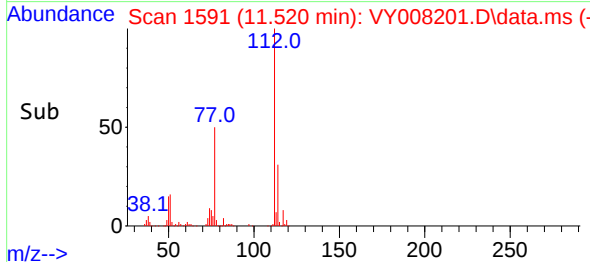
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



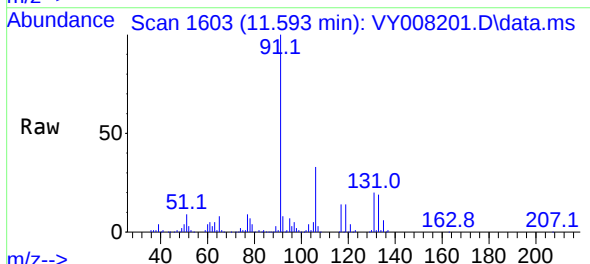
Tgt Ion:112 Resp: 98582
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

Manual Integrations
APPROVED

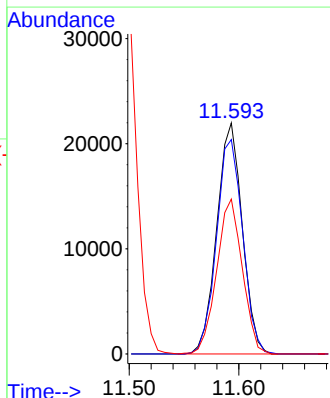
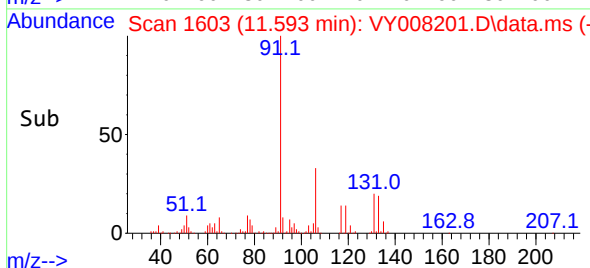
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

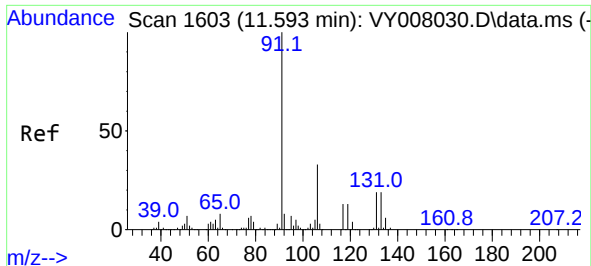


#66
1,1,1,2-Tetrachloroethane
Concen: 18.252 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44



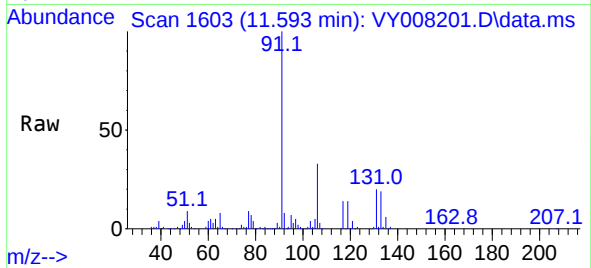
Tgt Ion:131 Resp: 35472
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 67.6 30.8 92.3





#67
Ethyl Benzene
Concen: 18.460 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

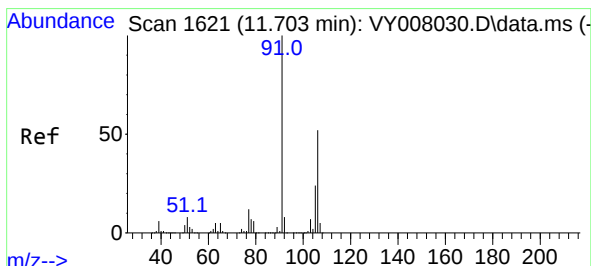
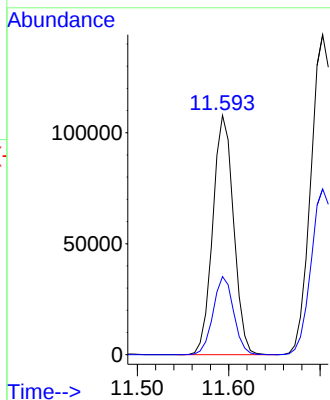
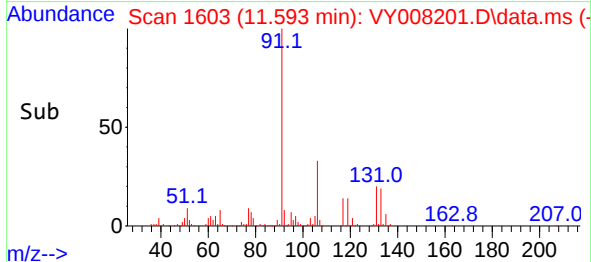
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01



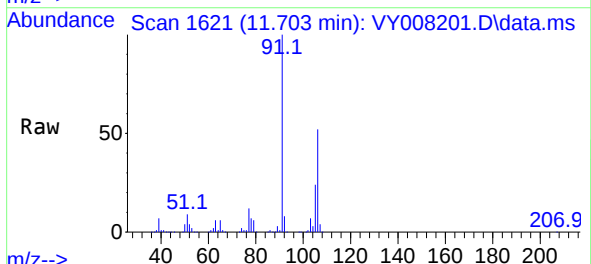
Tgt Ion: 91 Resp: 17046
Ion Ratio Lower Upper
91 100
106 32.6 24.5 36.7

Manual Integrations
APPROVED

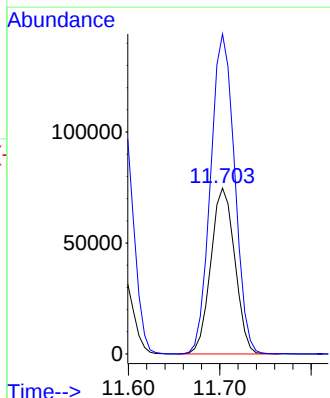
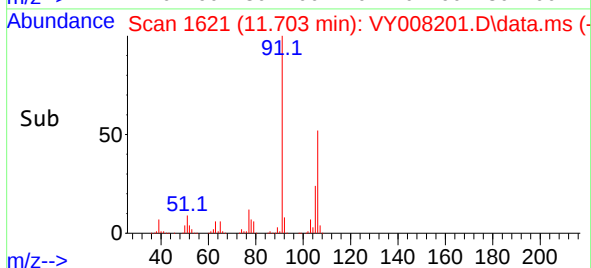
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

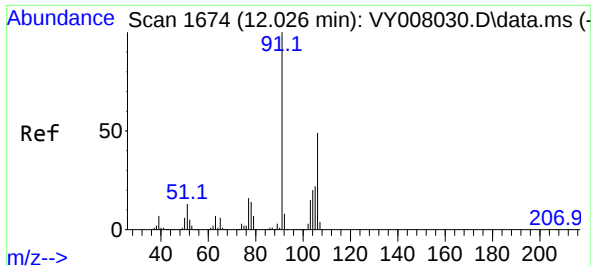


#68
m/p-Xylenes
Concen: 37.242 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44



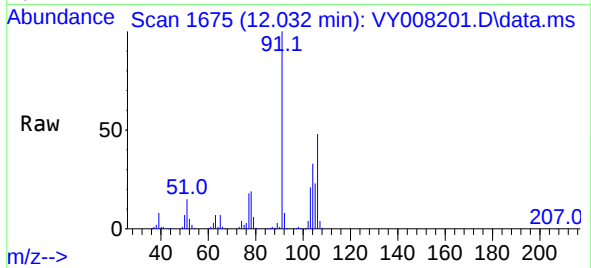
Tgt Ion:106 Resp: 136747
Ion Ratio Lower Upper
106 100
91 193.4 166.6 249.8





#69
o-Xylene
Concen: 18.548 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

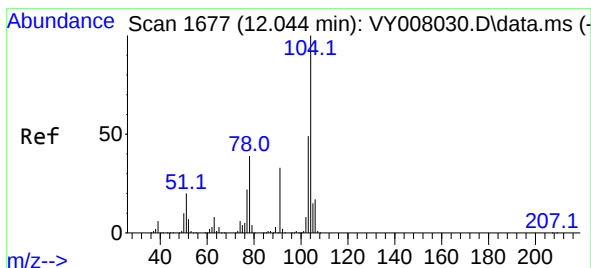
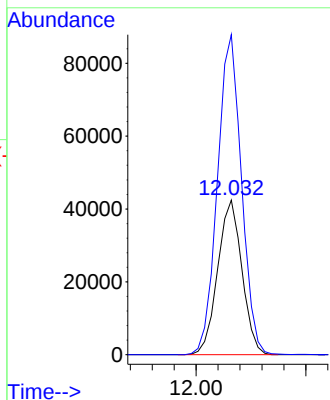
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion:106 Resp: 65209
Ion Ratio Lower Upper
106 100
91 205.4 110.3 331.0

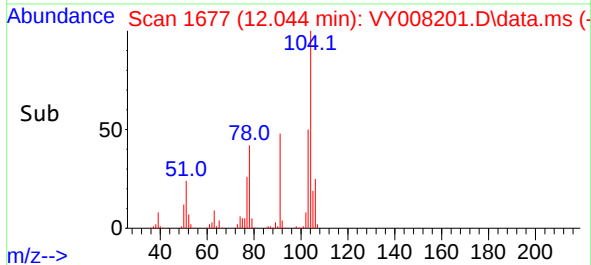
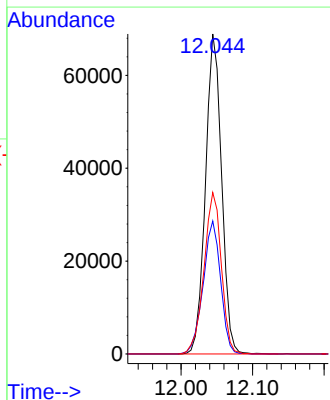
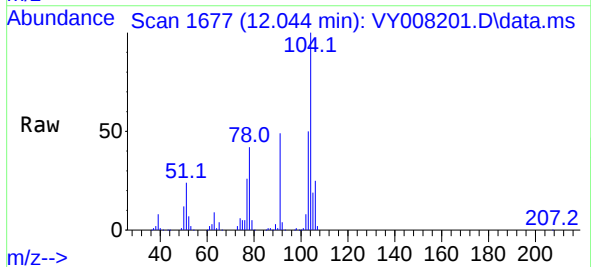
Manual Integrations
APPROVED

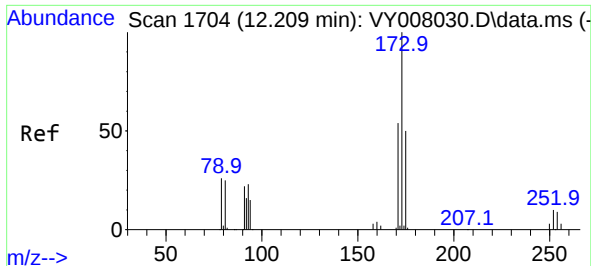
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#70
Styrene
Concen: 18.749 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

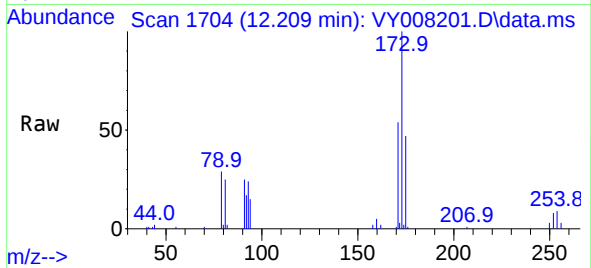
Tgt Ion:104 Resp: 107908
Ion Ratio Lower Upper
104 100
78 45.0 42.4 63.6
103 54.3 44.4 66.6





#71
Bromoform
Concen: 17.425 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

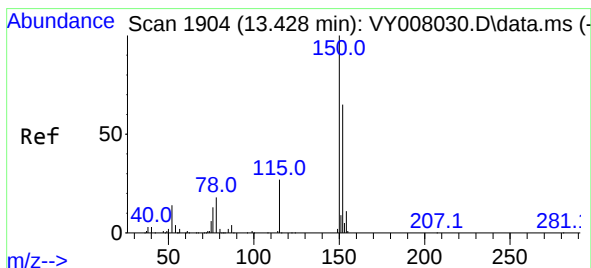
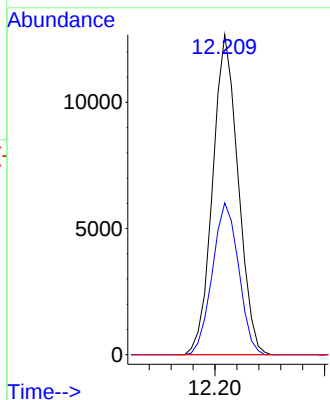
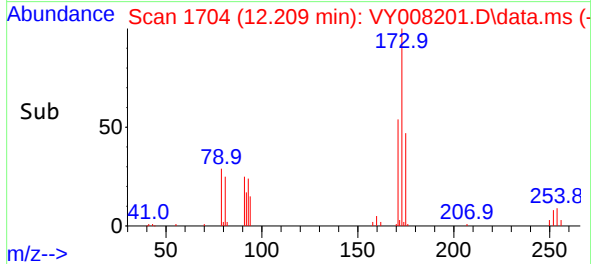
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



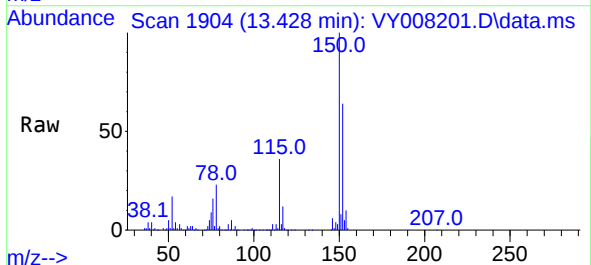
Tgt Ion:173 Resp: 20440
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

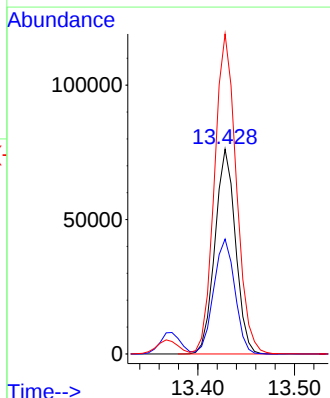
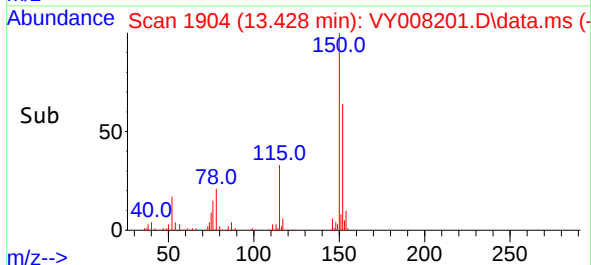
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44



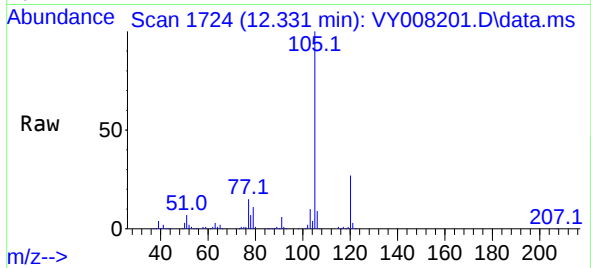
Tgt Ion:152 Resp: 112318
Ion Ratio Lower Upper
152 100
115 57.6 28.2 84.7
150 166.5 0.0 347.6





#73
Isopropylbenzene
Concen: 18.294 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

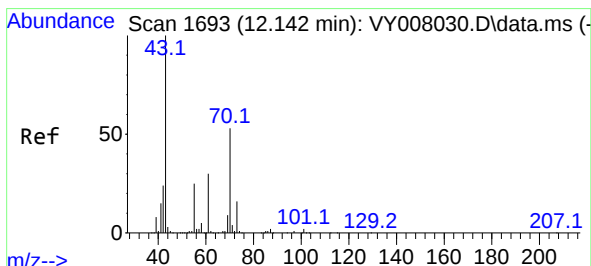
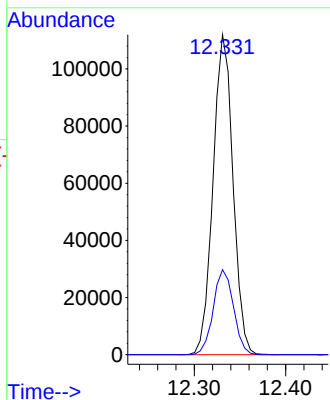
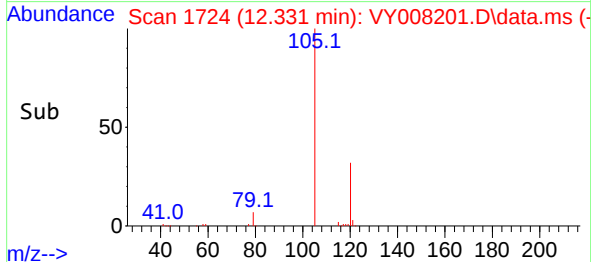
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



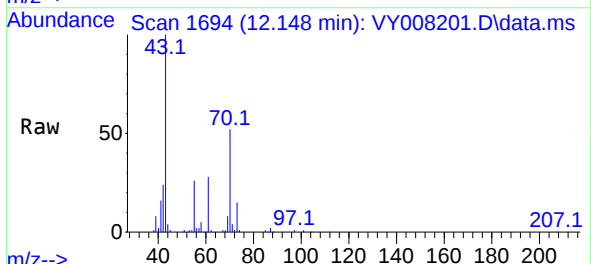
Tgt Ion: 105 Resp: 169604
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

Manual Integrations
APPROVED

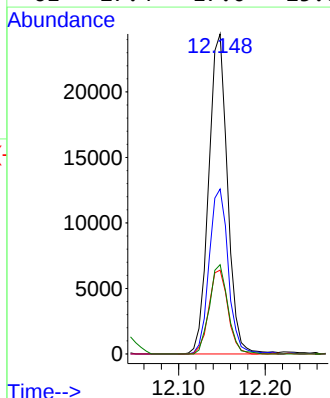
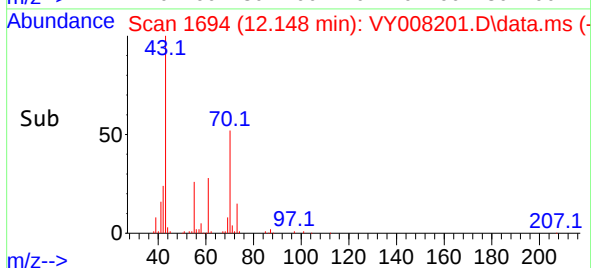
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

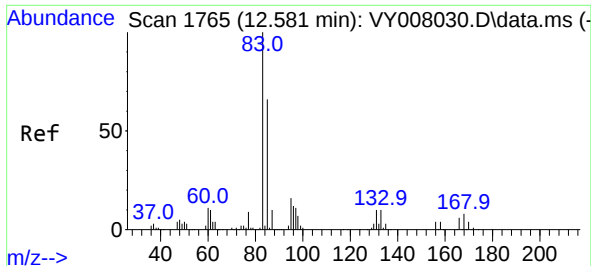


#74
N-ethyl acetate
Concen: 18.091 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44



Tgt Ion: 43 Resp: 36869
Ion Ratio Lower Upper
43 100
70 52.4 28.7 43.1#
55 26.5 17.3 25.9#
61 27.4 17.0 25.6#





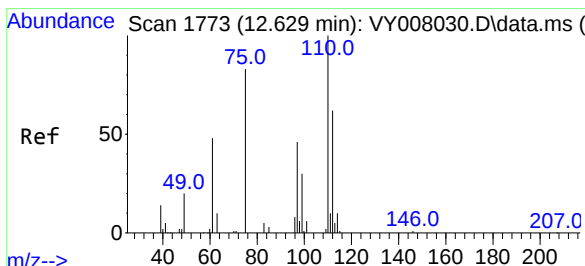
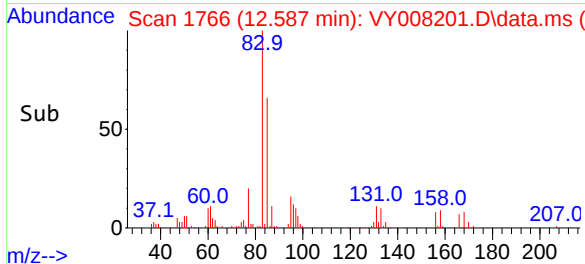
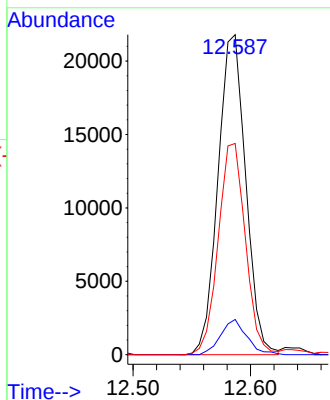
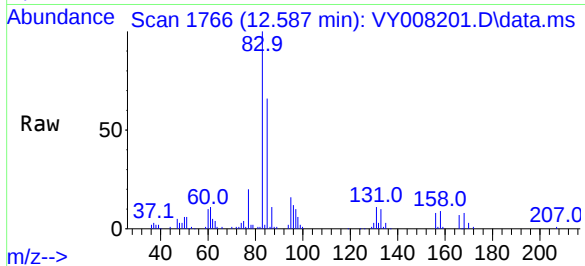
#75
1,1,2,2-Tetrachloroethane
Concen: 19.867 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Tgt Ion: 83 Resp: 35799
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.6 32.3 96.8

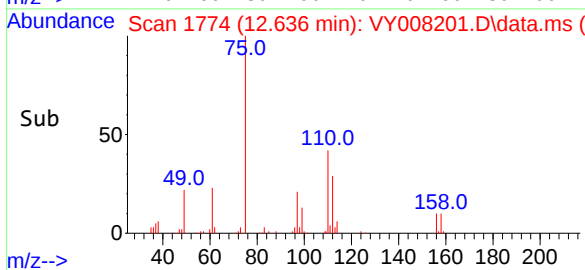
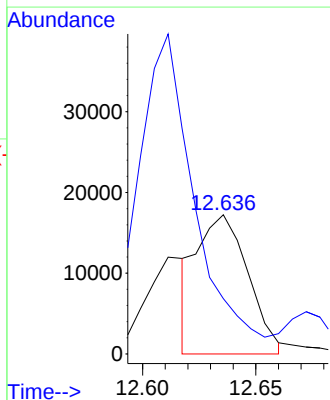
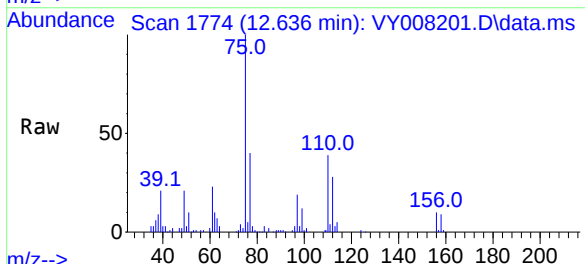
Manual Integrations
APPROVED

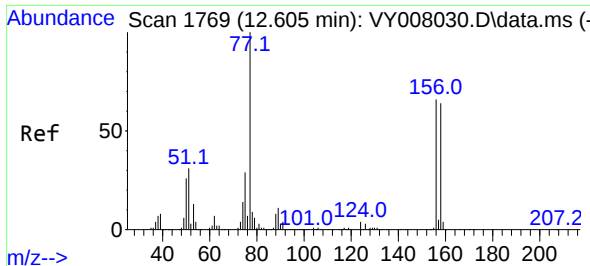
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#76
1,2,3-Trichloropropane
Concen: 19.621 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

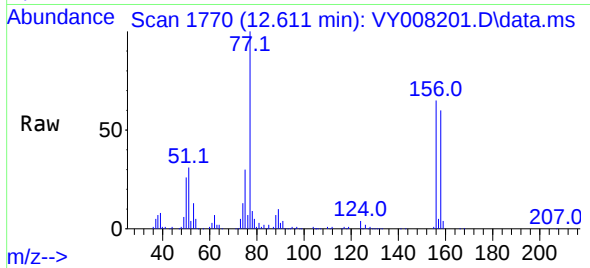
Tgt Ion: 75 Resp: 26865
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.739 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

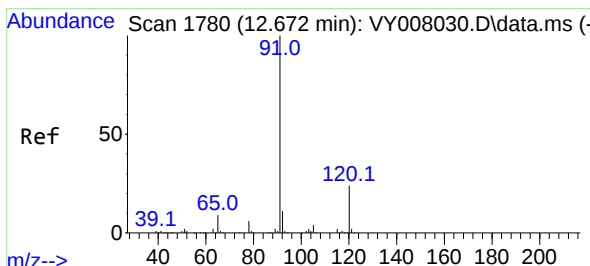
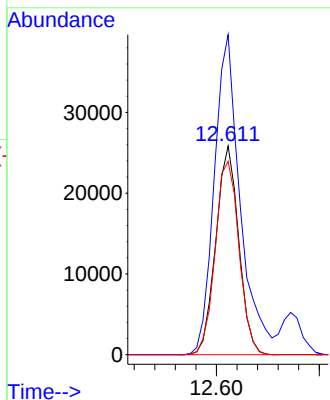
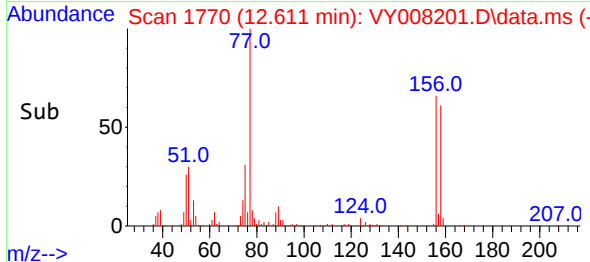
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



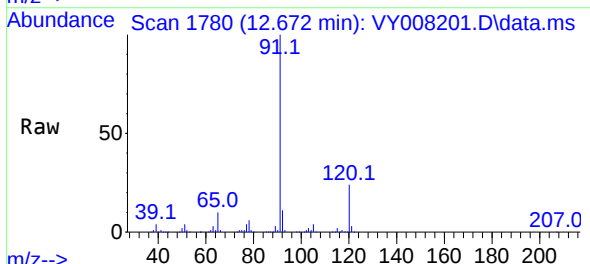
Tgt Ion: 156 Resp: 3985
Ion Ratio Lower Upper
156 100
77 173.5 95.5 286.4
158 96.5 48.0 144.0

Manual Integrations
APPROVED

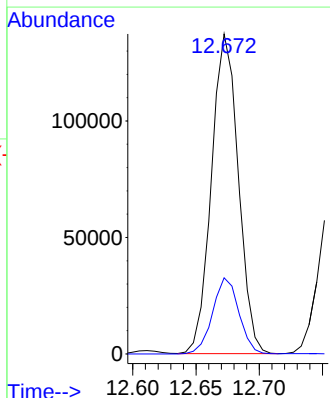
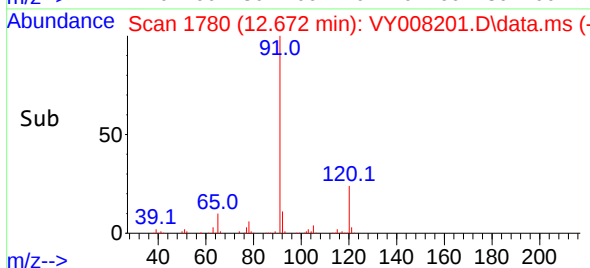
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#78
n-propylbenzene
Concen: 18.561 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44



Tgt Ion: 91 Resp: 202967
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9





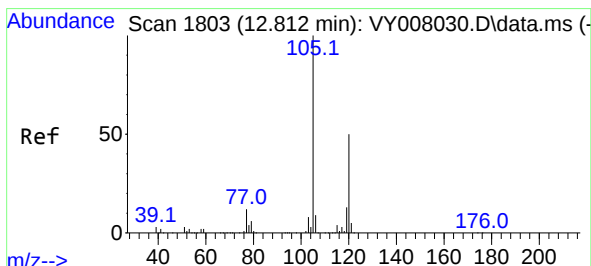
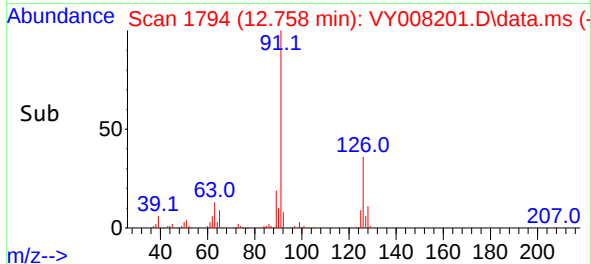
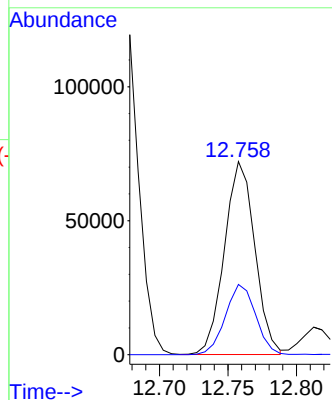
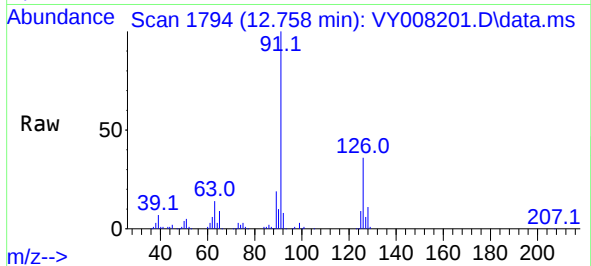
#79
2-Chlorotoluene
Concen: 18.341 ug/l
RT: 12.758 min Scan# 11126
Delta R.T. -0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Tgt Ion: 91 Resp: 11126
Ion Ratio Lower Upper
91 100
126 36.2 16.9 50.6

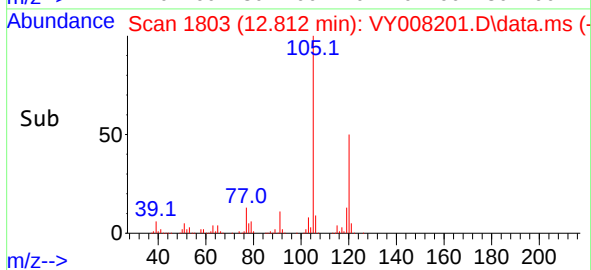
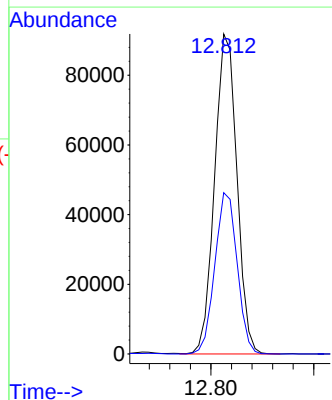
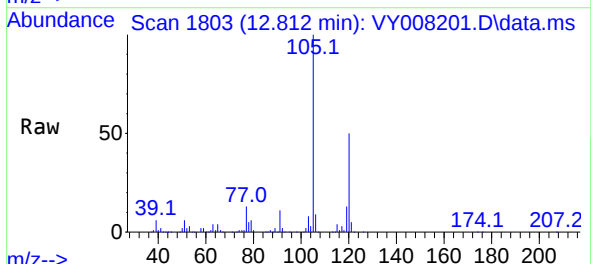
Manual Integrations
APPROVED

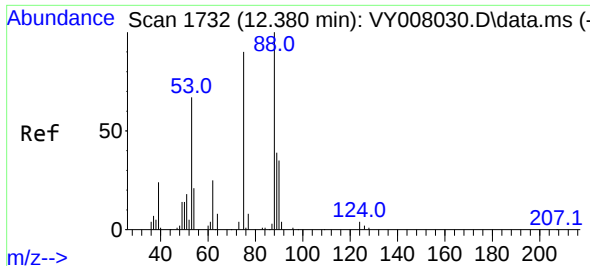
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.189 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

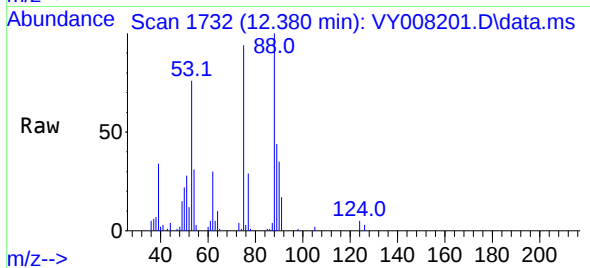
Tgt Ion:105 Resp: 138142
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 17.585 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

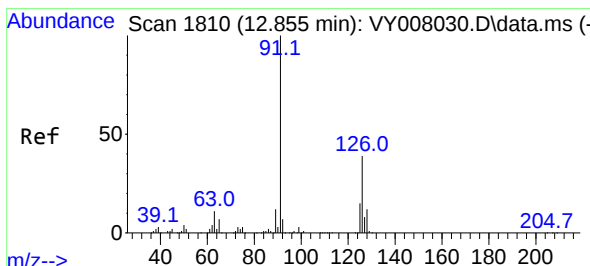
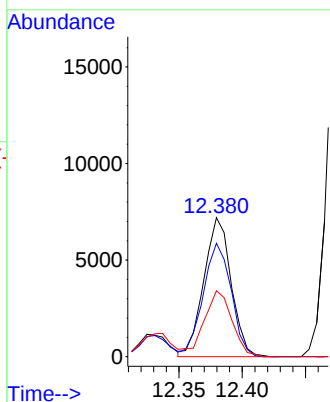
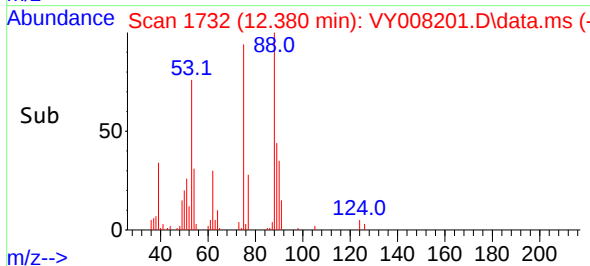
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01



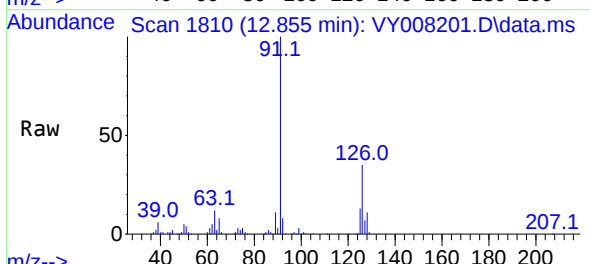
Tgt Ion: 75 Resp: 1079
Ion Ratio Lower Upper
75 100
53 84.1 85.3 127.9
89 48.8 37.0 55.4

Manual Integrations
APPROVED

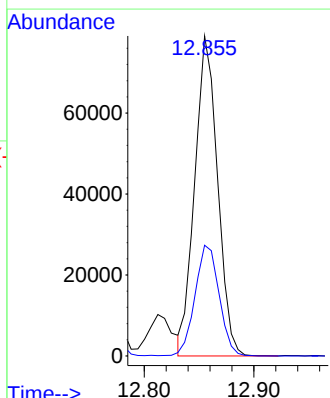
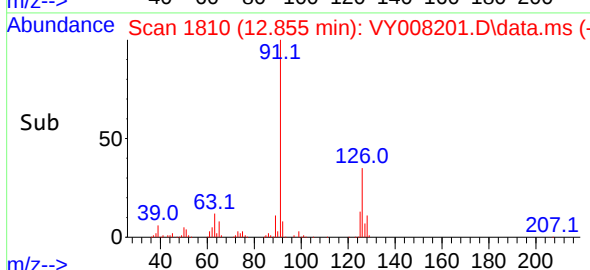
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

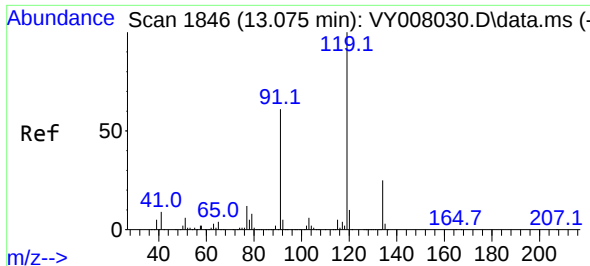


#82
4-Chlorotoluene
Concen: 18.362 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44



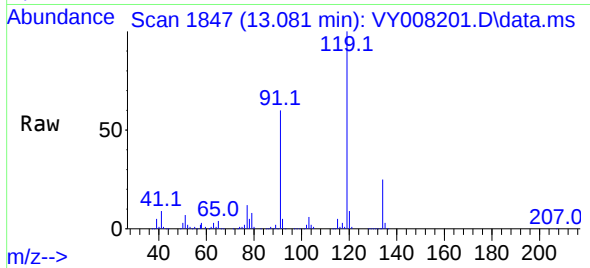
Tgt Ion: 91 Resp: 114295
Ion Ratio Lower Upper
91 100
126 36.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 18.008 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

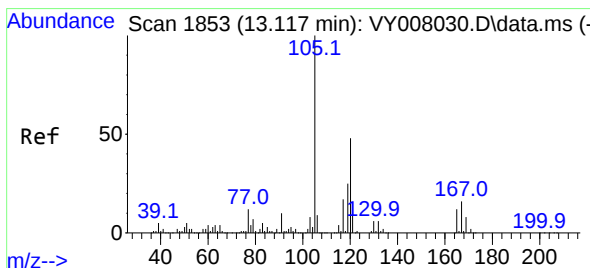
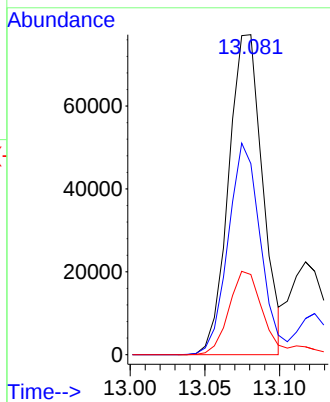
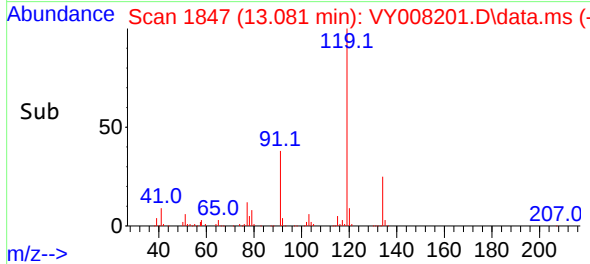
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion:119 Resp: 121849
Ion Ratio Lower Upper
119 100
91 63.0 34.8 104.4
134 27.5 13.3 39.9

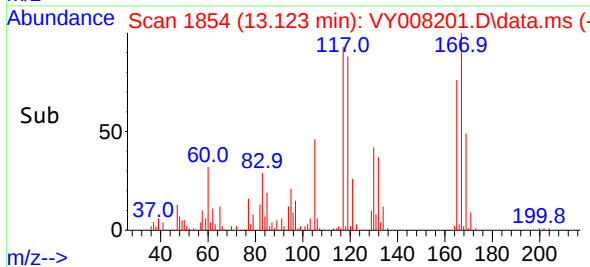
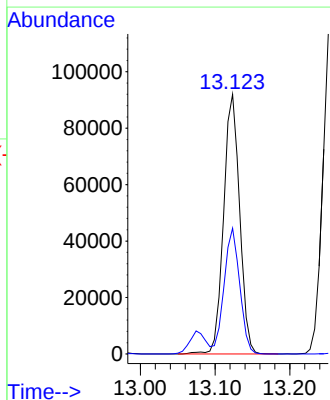
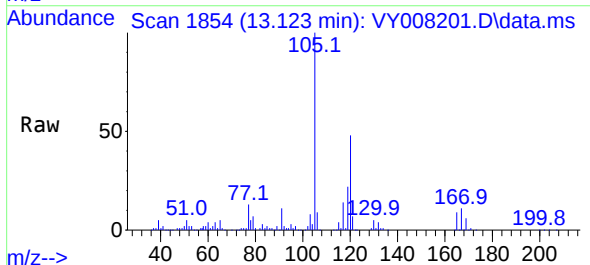
Manual Integrations
APPROVED

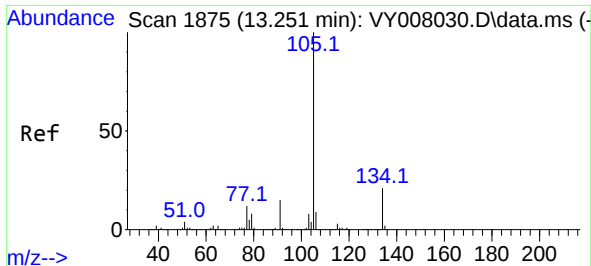
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.552 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

Tgt Ion:105 Resp: 137210
Ion Ratio Lower Upper
105 100
120 47.4 22.3 66.9





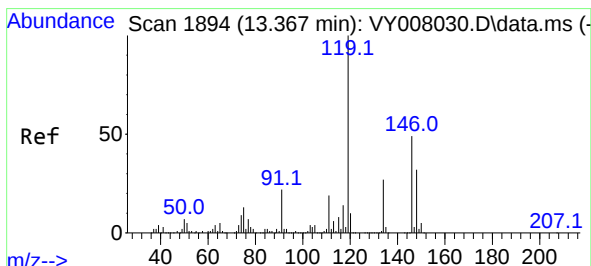
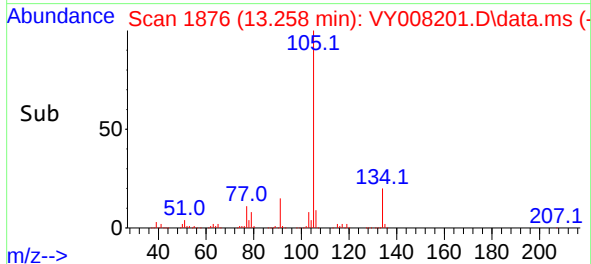
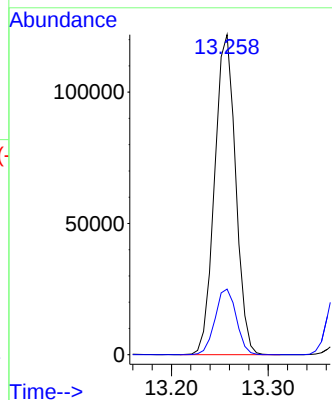
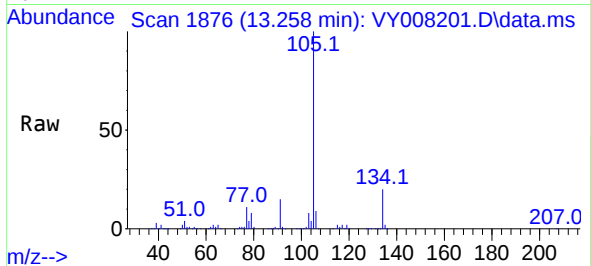
#85
 sec-Butylbenzene
 Concen: 18.381 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.007 min
 Lab File: VY008201.D
 Acq: 05 Apr 2022 11:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBSD01

Tgt Ion:105 Resp: 18358
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

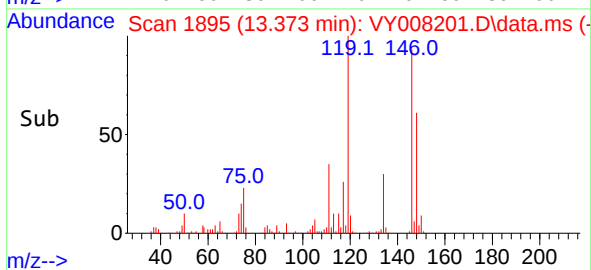
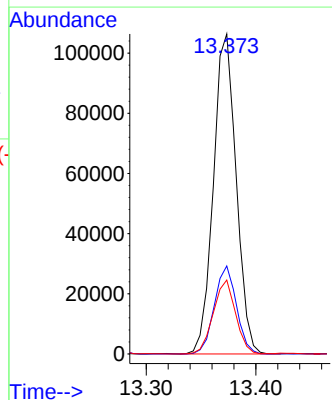
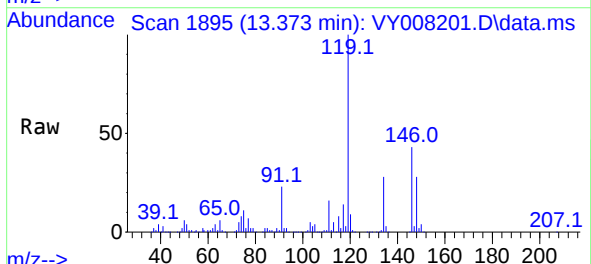
Manual Integrations
 APPROVED

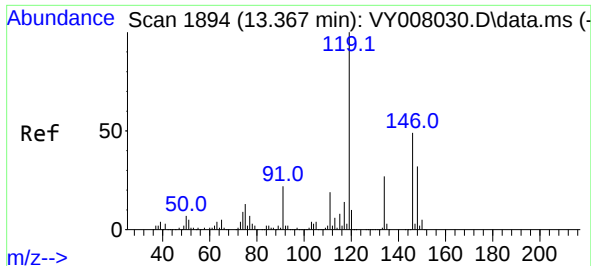
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022



#86
 p-Isopropyltoluene
 Concen: 18.460 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008201.D
 Acq: 05 Apr 2022 11:44

Tgt Ion:119 Resp: 153443
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 22.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.389 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008201.D

Acq: 05 Apr 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBS01

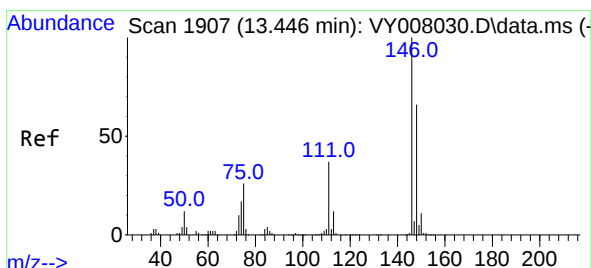
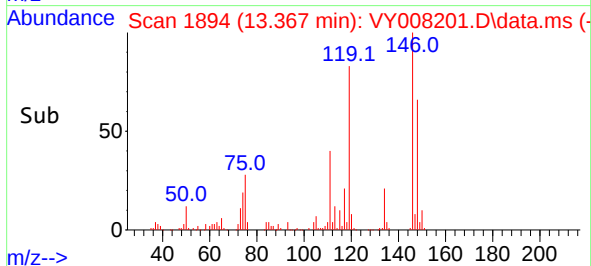
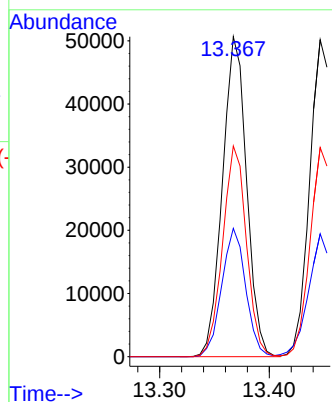
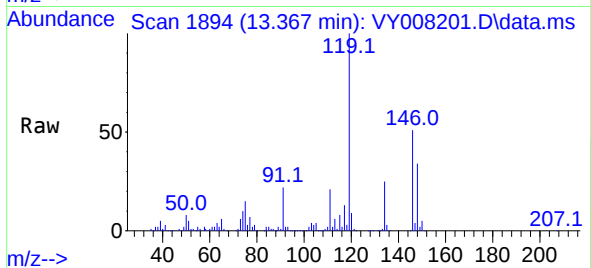
Tgt Ion:	146	Resp:	7754
Ion Ratio	Lower	Upper	
146	100		
111	39.8	19.5	58.5
148	64.9	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#88

1,4-Dichlorobenzene

Concen: 18.445 ug/l

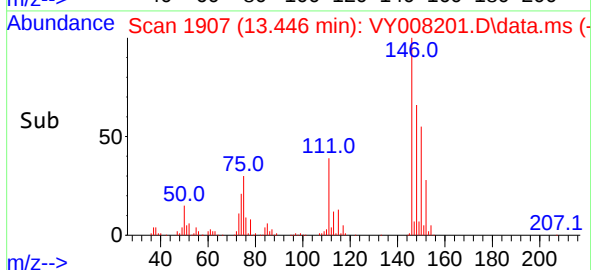
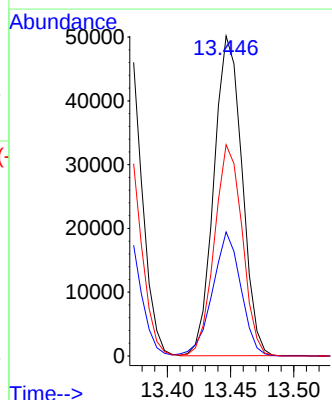
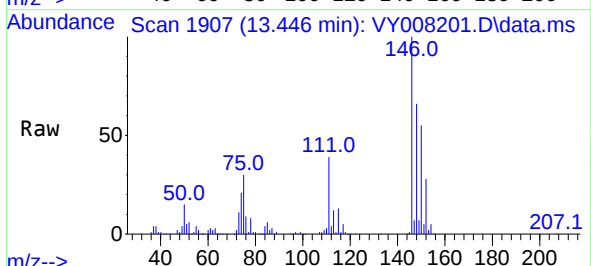
RT: 13.446 min Scan# 1907

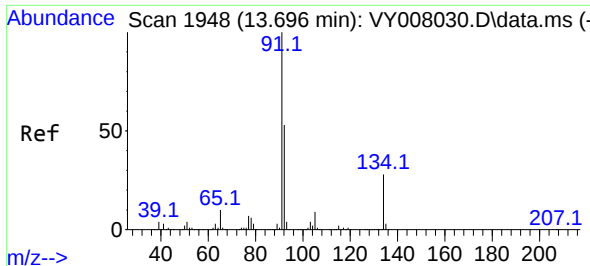
Delta R.T. 0.000 min

Lab File: VY008201.D

Acq: 05 Apr 2022 11:44

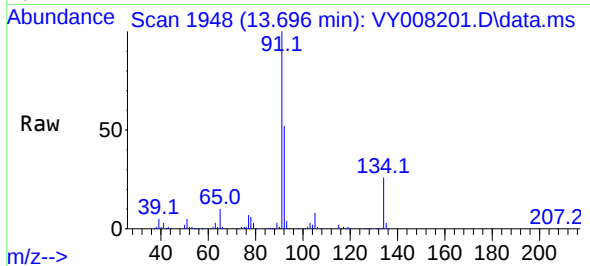
Tgt Ion:	146	Resp:	77566
Ion Ratio	Lower	Upper	
146	100		
111	39.0	19.3	57.8
148	65.5	32.6	97.8





#89
n-Butylbenzene
Concen: 18.489 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

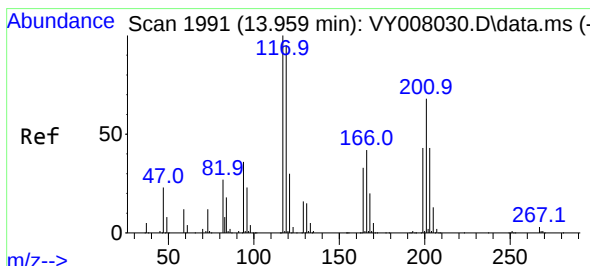
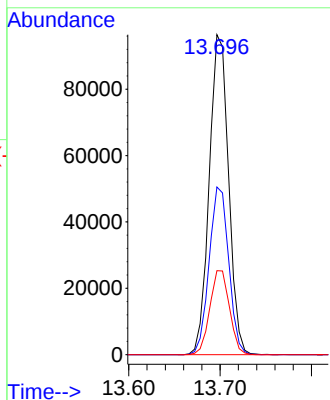
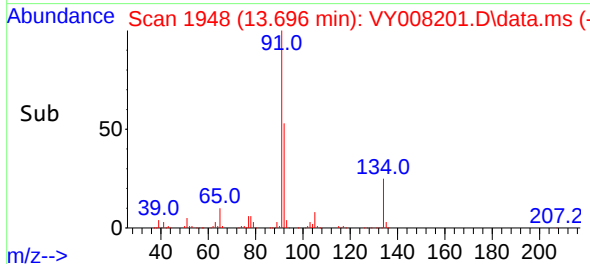
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01



Tgt Ion: 91 Resp: 141390
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 26.7 13.0 38.9

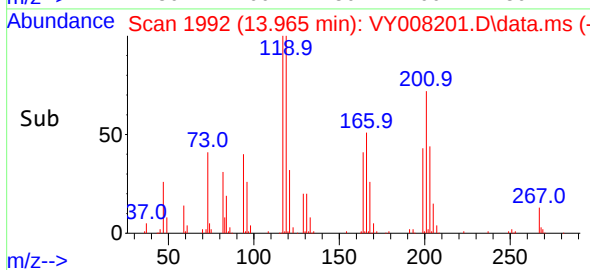
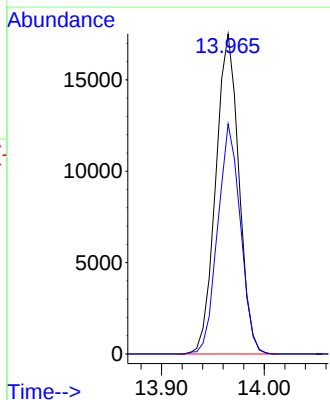
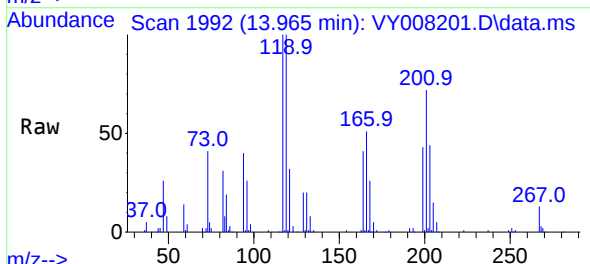
Manual Integrations
APPROVED

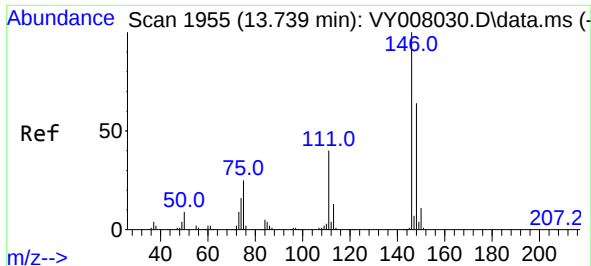
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#90
Hexachloroethane
Concen: 16.968 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

Tgt Ion:117 Resp: 27327
Ion Ratio Lower Upper
117 100
201 70.7 43.0 128.8





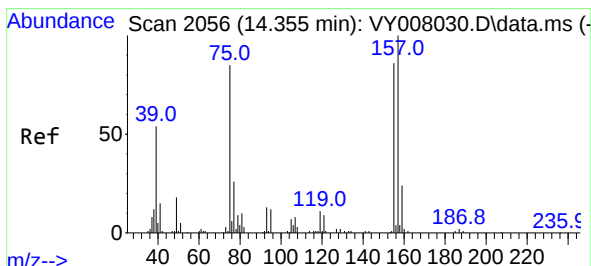
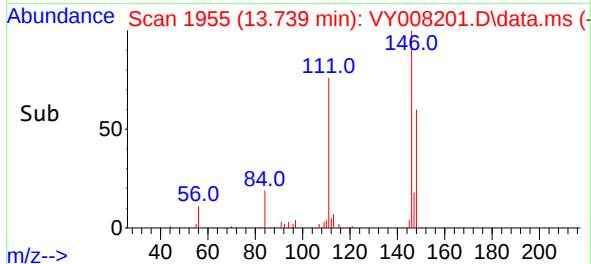
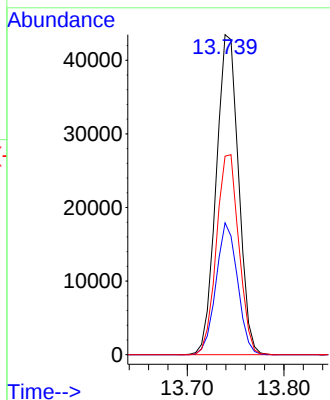
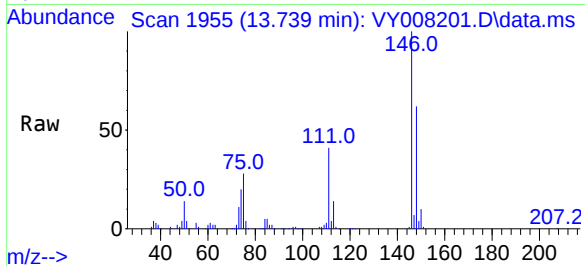
#91
1,2-Dichlorobenzene
Concen: 18.766 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01

Tgt Ion:146 Resp: 6966
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 62.9 32.3 96.9

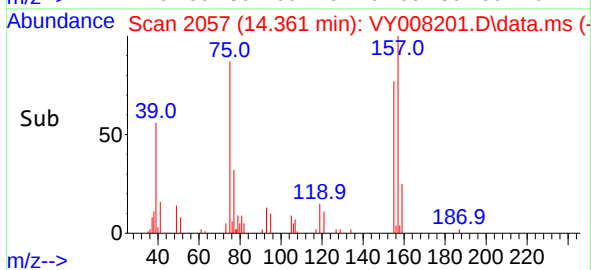
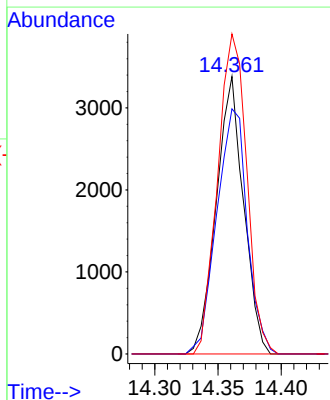
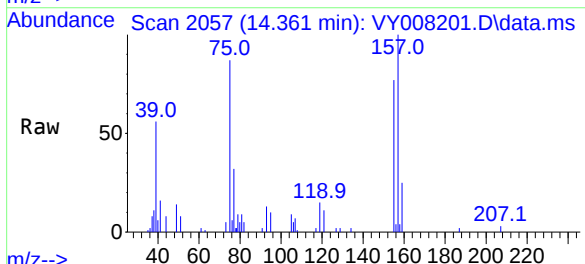
Manual Integrations
APPROVED

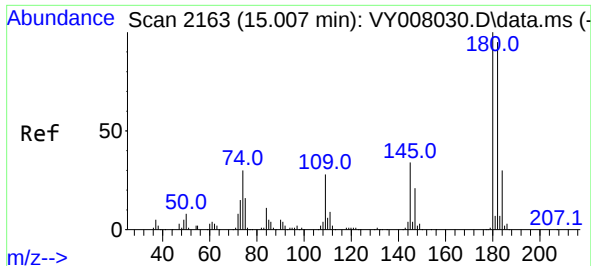
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.656 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

Tgt Ion: 75 Resp: 5078
Ion Ratio Lower Upper
75 100
155 98.1 38.0 113.9
157 122.8 47.8 143.3





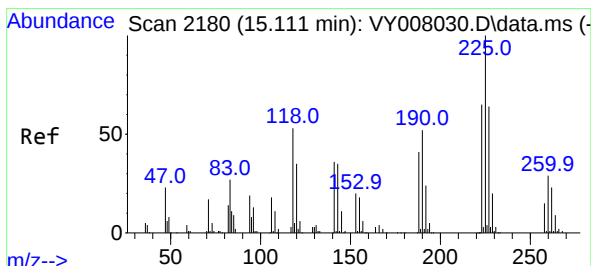
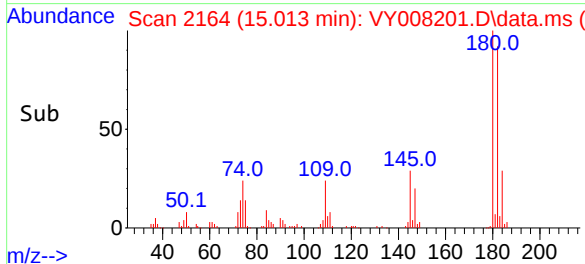
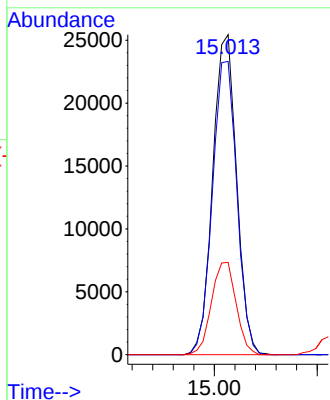
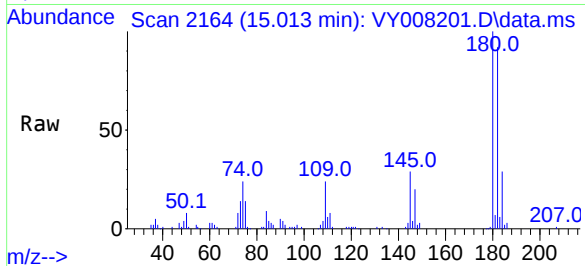
#93
1,2,4-Trichlorobenzene
Concen: 18.432 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Tgt Ion:180 Resp: 40985
Ion Ratio Lower Upper
180 100
182 93.7 47.3 141.9
145 29.8 14.6 43.8

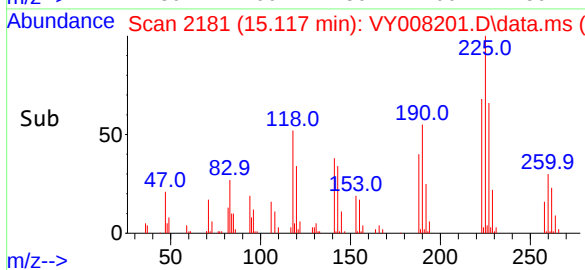
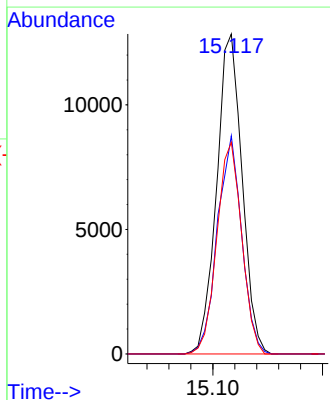
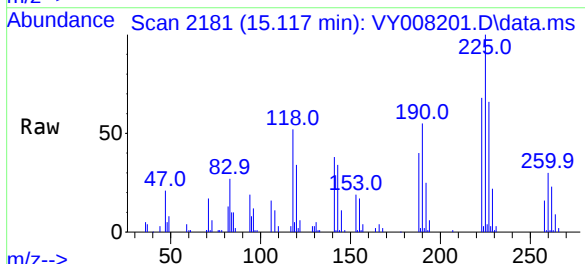
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#94
Hexachlorobutadiene
Concen: 17.607 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

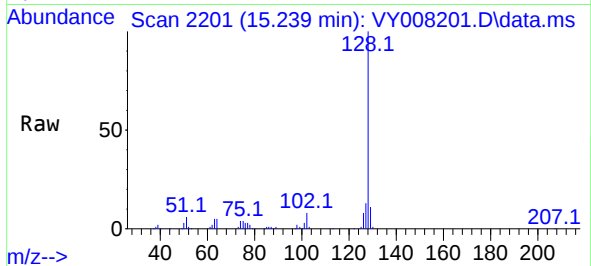
Tgt Ion:225 Resp: 20711
Ion Ratio Lower Upper
225 100
223 65.3 30.8 92.3
227 64.6 31.6 94.7





#95
Naphthalene
Concen: 17.931 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

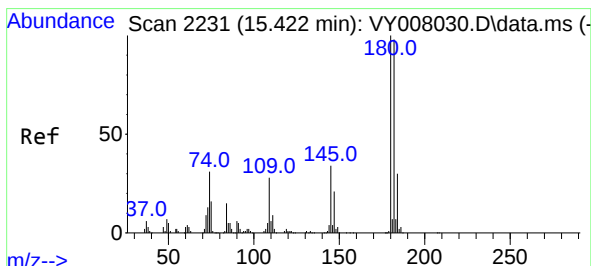
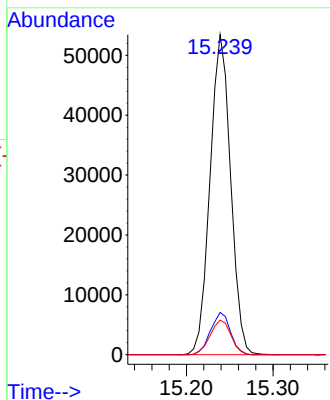
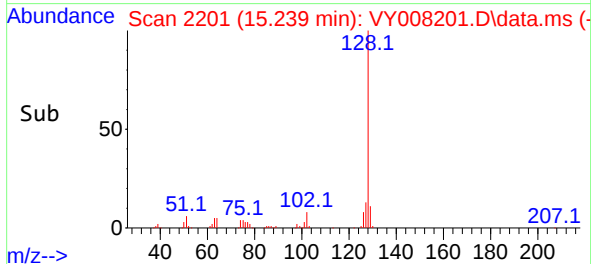
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01



Tgt Ion:128 Resp: 8813
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.993 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008201.D
Acq: 05 Apr 2022 11:44

Tgt Ion:180 Resp: 34617
Ion Ratio Lower Upper
180 100
182 97.1 47.3 141.9
145 33.5 15.3 45.9

