

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022822\
 Data File : VY007660.D
 Acq On : 28 Feb 2022 19:43
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022822

Quant Time: Mar 01 07:44:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 07:42:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/01/2022
 Supervised By : Mahesh Dadoda 03/01/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	390965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	625588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	561557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	282354	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	176521	43.127	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.260%		
35) Dibromofluoromethane	7.716	113	172193	43.053	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	86.100%		
50) Toluene-d8	10.179	98	615544	41.809	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	83.620%		
62) 4-Bromofluorobenzene	12.477	95	204096	43.006	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	86.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	121708	47.303	ug/l	98
3) Chloromethane	2.113	50	194630	48.255	ug/l	97
4) Vinyl Chloride	2.253	62	253686	43.252	ug/l	97
5) Bromomethane	2.650	94	204900	43.224	ug/l	98
6) Chloroethane	2.796	64	194384	43.215	ug/l	98
7) Trichlorofluoromethane	3.125	101	296915	44.307	ug/l	94
8) Diethyl Ether	3.527	74	100959	46.820	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.899	101	185226	45.279	ug/l	95
10) Methyl Iodide	4.088	142	247917	49.812	ug/l	92
11) Tert butyl alcohol	4.960	59	85143	240.266	ug/l #	91
12) 1,1-Dichloroethene	3.869	96	164829	45.401	ug/l	91
13) Acrolein	3.735	56	68197	222.394	ug/l	98
14) Allyl chloride	4.478	41	254508	46.606	ug/l #	91
15) Acrylonitrile	5.167	53	272397	239.319	ug/l	99
16) Acetone	3.948	43	189182	227.208	ug/l	94
17) Carbon Disulfide	4.192	76	424784	48.262	ug/l	98
18) Methyl Acetate	4.478	43	113068	45.955	ug/l #	86
19) Methyl tert-butyl Ether	5.216	73	535170	47.494	ug/l	95
20) Methylene Chloride	4.716	84	198673	49.668	ug/l	86
21) trans-1,2-Dichloroethene	5.216	96	194342	45.876	ug/l	90
22) Diisopropyl ether	6.118	45	631191	48.384	ug/l #	96
23) Vinyl Acetate	6.057	43	2075127	251.536	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	366728	46.526	ug/l	99
25) 2-Butanone	6.984	43	334781	239.682	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	329635	46.993	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	235573	47.423	ug/l	89
28) Bromochloromethane	7.332	49	165821	49.467	ug/l	88
29) Tetrahydrofuran	7.344	42	228031	238.596	ug/l #	86
30) Chloroform	7.502	83	389250	47.666	ug/l	99
31) Cyclohexane	7.783	56	310830	49.228	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	346297	47.649	ug/l	97
36) 1,1-Dichloropropene	7.917	75	287744	45.734	ug/l	99
37) Ethyl Acetate	7.069	43	159506	45.900	ug/l	95
38) Carbon Tetrachloride	7.899	117	307816	45.864	ug/l	96
39) Methylcyclohexane	9.185	83	347985	45.003	ug/l	88
40) Benzene	8.161	78	812636	46.410	ug/l	95

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41) Methacrylonitrile	7.319	41	81759m	49.234	ug/l	
42) 1,2-Dichloroethane	8.240	62	255534	46.769	ug/l	94
43) Isopropyl Acetate	8.270	43	304724	47.417	ug/l #	91
44) Trichloroethene	8.941	130	226079	46.489	ug/l	97
45) 1,2-Dichloropropane	9.215	63	213962	47.252	ug/l	96
46) Dibromomethane	9.307	93	128933	47.435	ug/l	95
47) Bromodichloromethane	9.496	83	307374	48.214	ug/l	100
48) Methyl methacrylate	9.289	41	132040	47.401	ug/l #	83
49) 1,4-Dioxane	9.307	88	32222	981.946	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	825496	240.067	ug/l	90
52) Toluene	10.240	92	528373	46.669	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	314656	48.073	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	347333	48.030	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	174979	47.320	ug/l	100
56) Ethyl methacrylate	10.508	69	238281	48.537	ug/l #	85
57) 1,3-Dichloropropane	10.788	76	299556	47.906	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	678171	253.300	ug/l	98
59) 2-Hexanone	10.831	43	557121	240.591	ug/l	87
60) Dibromochloromethane	10.983	129	216036	49.065	ug/l	99
61) 1,2-Dibromoethane	11.087	107	169151	47.992	ug/l	99
64) Tetrachloroethene	10.715	164	191115	45.913	ug/l	99
65) Chlorobenzene	11.514	112	582371	47.601	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	223742	48.904	ug/l	98
67) Ethyl Benzene	11.593	91	1049580	47.571	ug/l	98
68) m/p-Xylenes	11.703	106	809870	95.667	ug/l	94
69) o-Xylene	12.026	106	388947	48.484	ug/l	93
70) Styrene	12.044	104	654228	48.705	ug/l	96
71) Bromoform	12.209	173	139404	48.936	ug/l #	99
73) Isopropylbenzene	12.325	105	1035139	47.058	ug/l	100
74) N-amyl acetate	12.142	43	281712	48.111	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	218768	47.419	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	149674m	47.467	ug/l	
77) Bromobenzene	12.605	156	242914	47.943	ug/l	93
78) n-propylbenzene	12.672	91	1261510	47.527	ug/l	99
79) 2-Chlorotoluene	12.751	91	676855	47.654	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	842028	47.873	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	73238	47.483	ug/l	91
82) 4-Chlorotoluene	12.855	91	700725	47.963	ug/l	97
83) tert-Butylbenzene	13.075	119	773858	47.832	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	837117	48.318	ug/l	98
85) sec-Butylbenzene	13.251	105	1146502	47.905	ug/l	100
86) p-Isopropyltoluene	13.367	119	958757	48.504	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	486469	48.250	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	477192	47.955	ug/l	98
89) n-Butylbenzene	13.696	91	903370	48.355	ug/l	99
90) Hexachloroethane	13.958	117	183314	48.924	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	432428	48.302	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	33502	47.950	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	275617	48.629	ug/l	99
94) Hexachlorobutadiene	15.111	225	160231	47.816	ug/l	98
95) Naphthalene	15.233	128	563311	48.855	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	246897	48.877	ug/l	99

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

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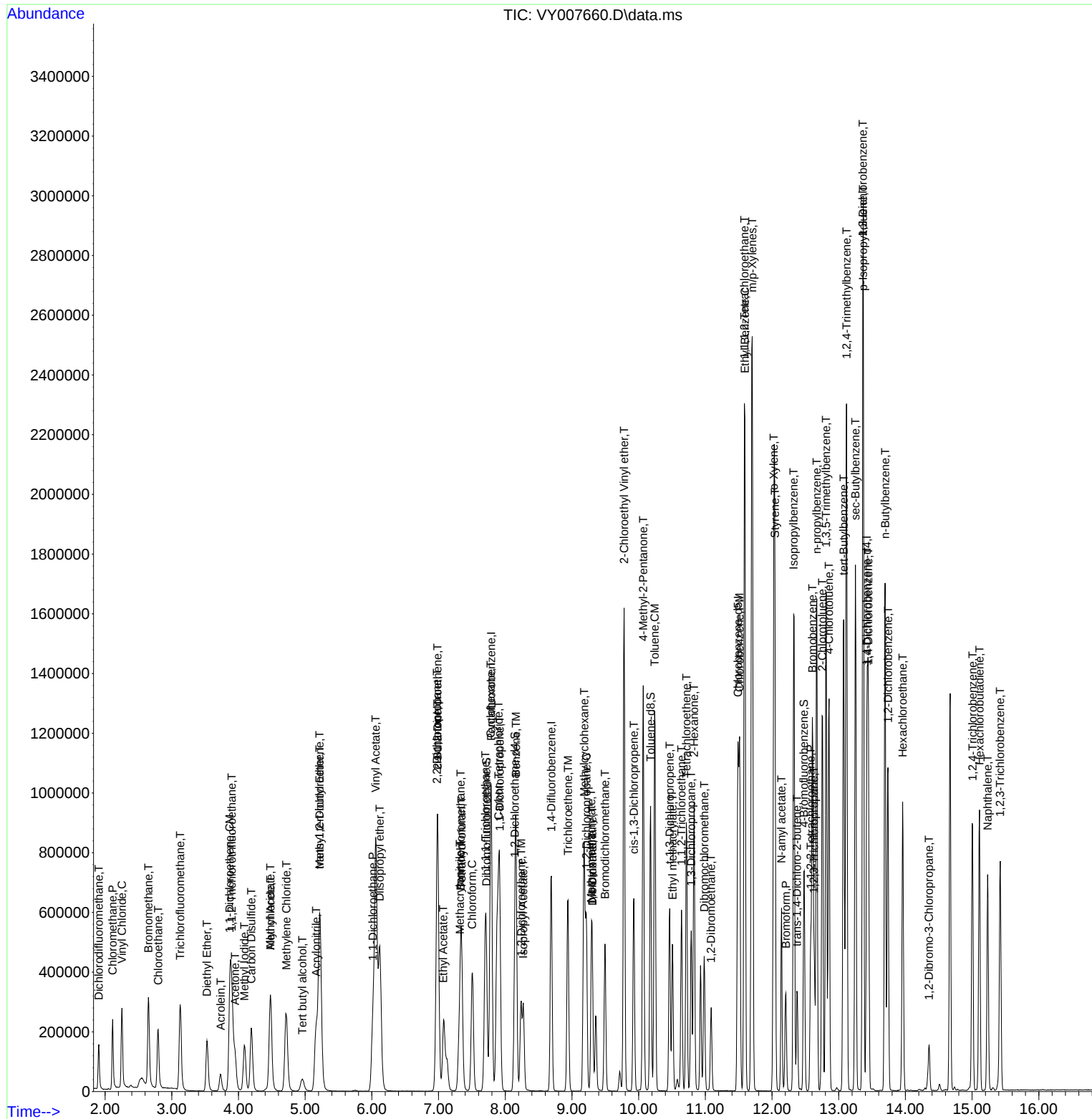
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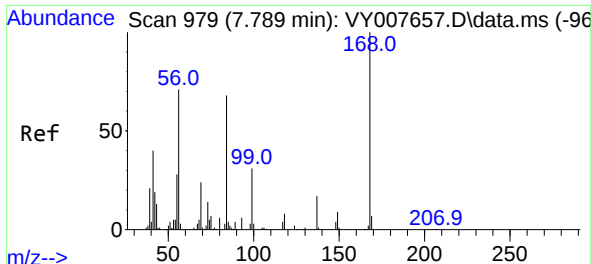
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QLast Update : Tue Mar 01 07:42:15 2022

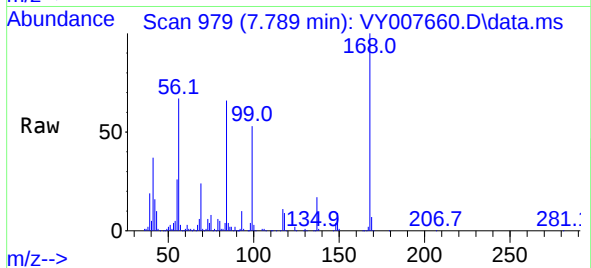
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007660.D
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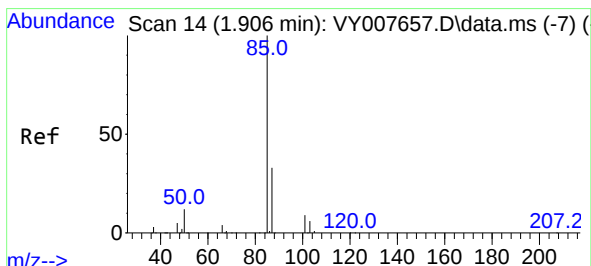
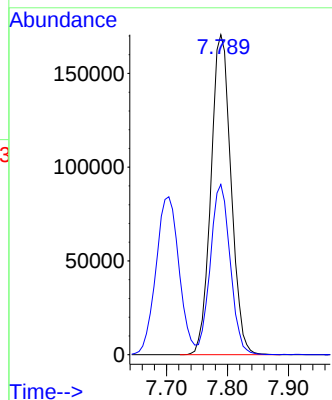
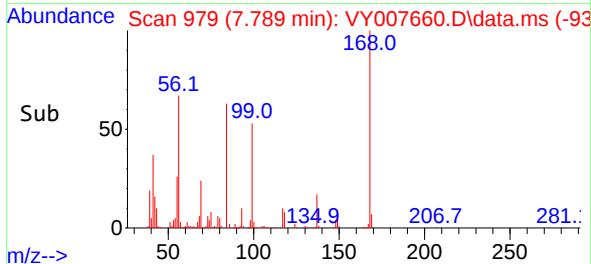
Instrument :
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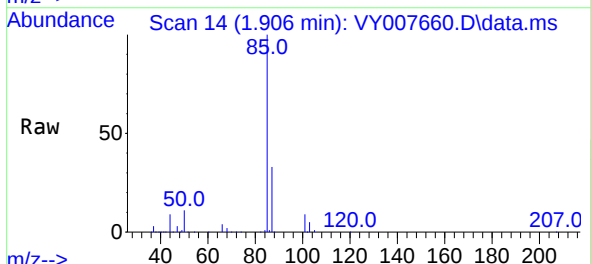
Tgt Ion:168 Resp: 39096
Ion Ratio Lower Upper
168 100
99 53.2 46.9 70.3

Manual Integrations
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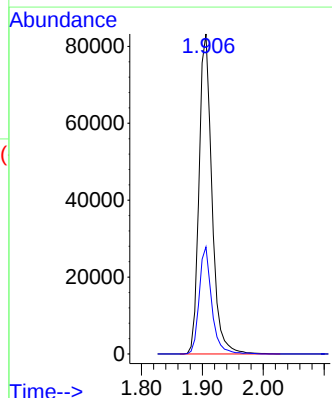
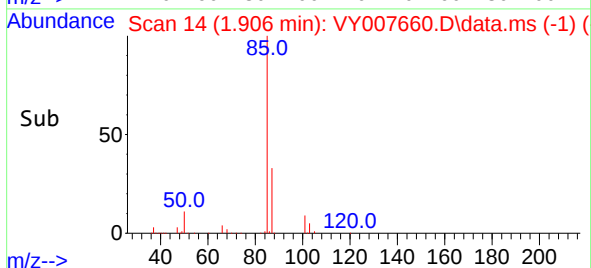
Reviewed By :John Carlone 03/01/2022
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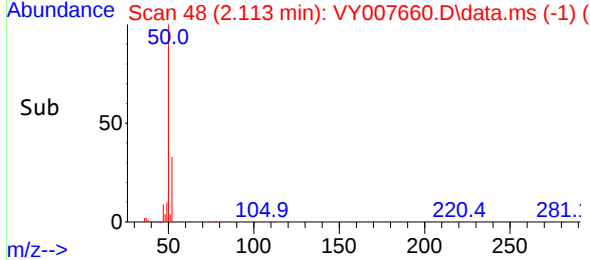
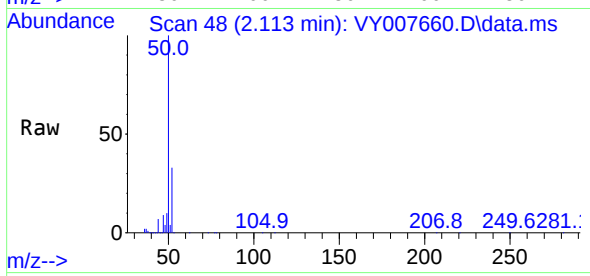
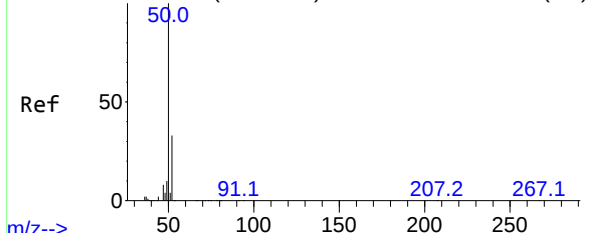
#2
Dichlorodifluoromethane
Concen: 47.303 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43



Tgt Ion: 85 Resp: 121708
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2



Abundance Scan 48 (2.113 min): VY007657.D\data.ms (-41)



#3
Chloromethane
Concen: 48.255 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

Tgt Ion: 50 Resp: 194630
Ion Ratio Lower Upper
50 100
52 32.7 24.6 37.0

Instrument :

MSVOA_Y

ClientSampleId :

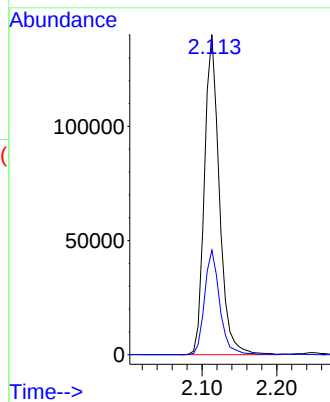
ICVY022822

Manual Integrations

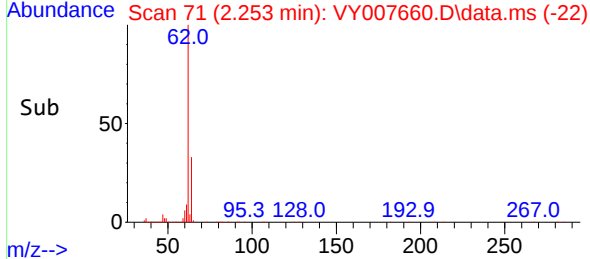
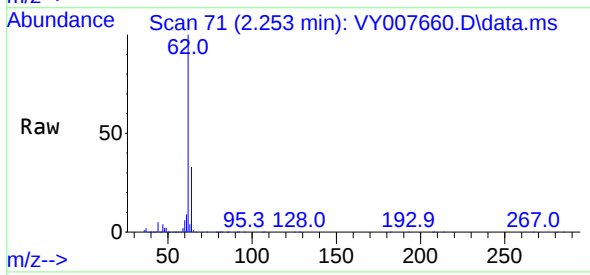
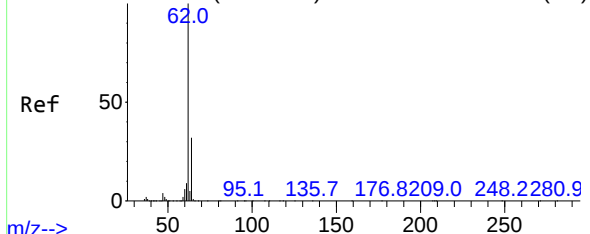
APPROVED

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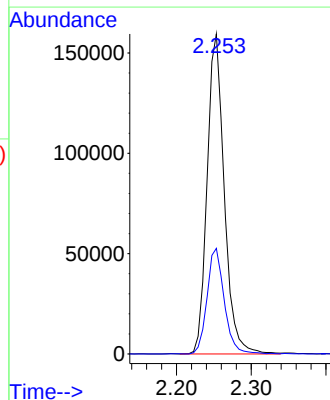


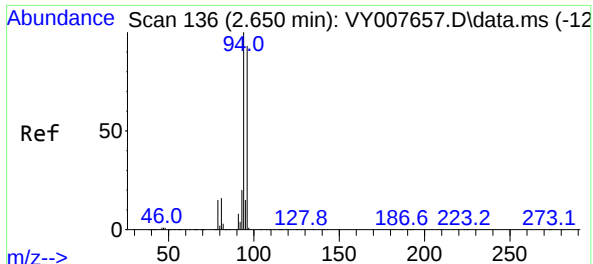
Abundance Scan 71 (2.253 min): VY007657.D\data.ms (-63)



#4
Vinyl Chloride
Concen: 43.252 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

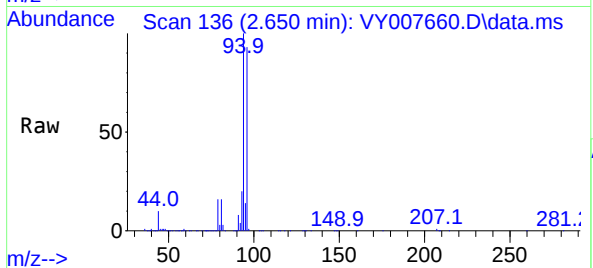
Tgt Ion: 62 Resp: 253686
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.6





#5
Bromomethane
Concen: 43.224 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

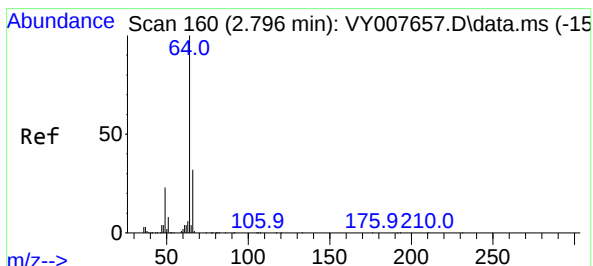
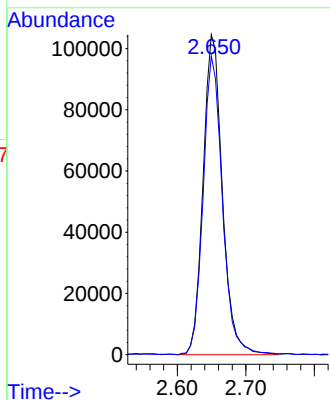
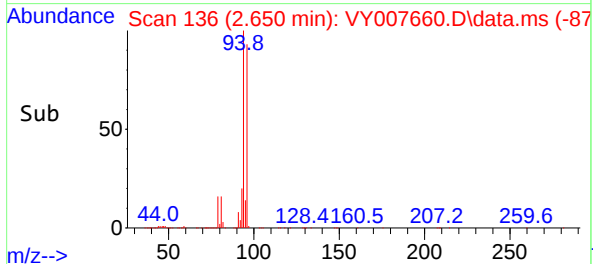
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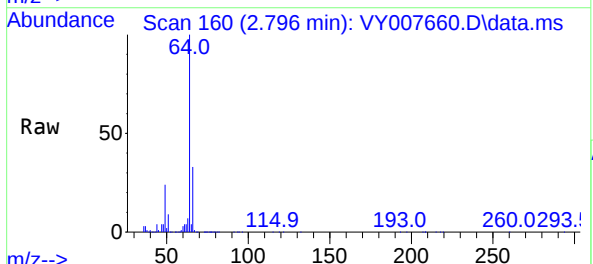
Tgt Ion: 94 Resp: 204900
Ion Ratio Lower Upper
94 100
96 93.4 73.5 110.3

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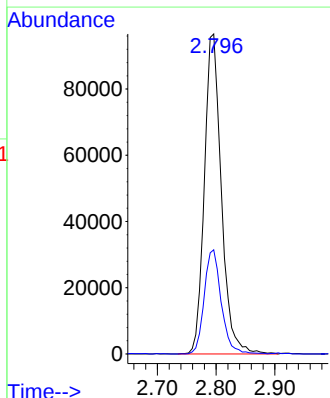
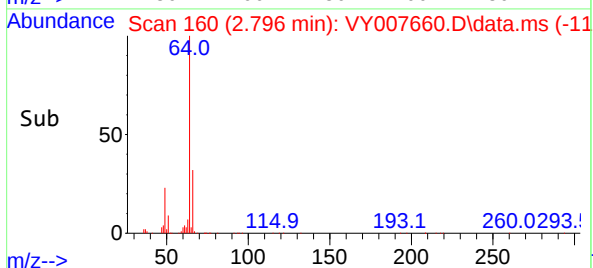
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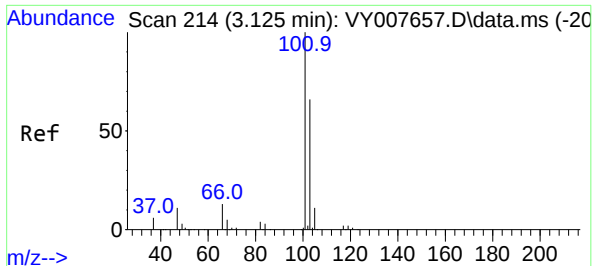


#6
Chloroethane
Concen: 43.215 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43



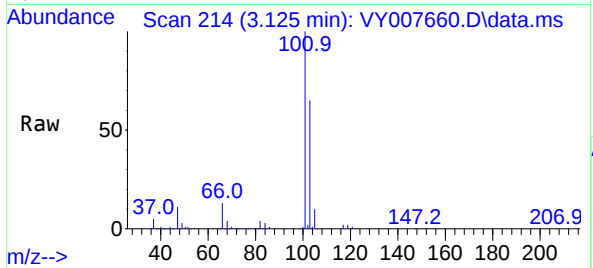
Tgt Ion: 64 Resp: 194384
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 44.307 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY007660.D
 Acq: 28 Feb 2022 19:43

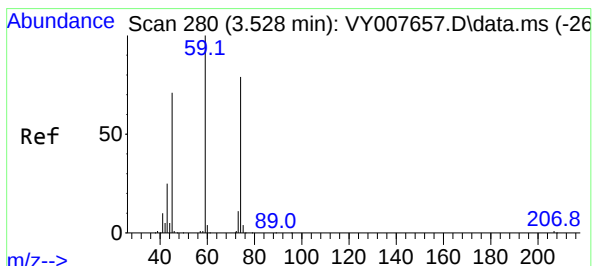
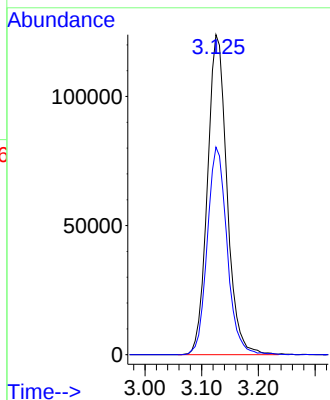
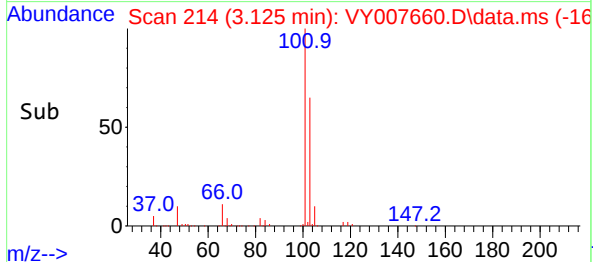
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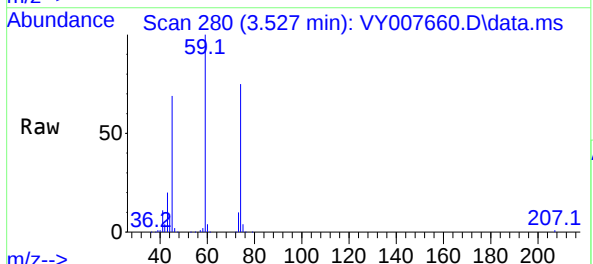
Tgt Ion:101 Resp: 296915
 Ion Ratio Lower Upper
 101 100
 103 64.8 48.0 72.0

Manual Integrations
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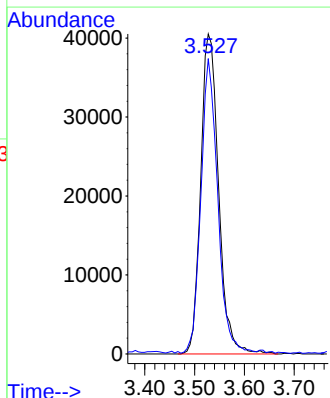
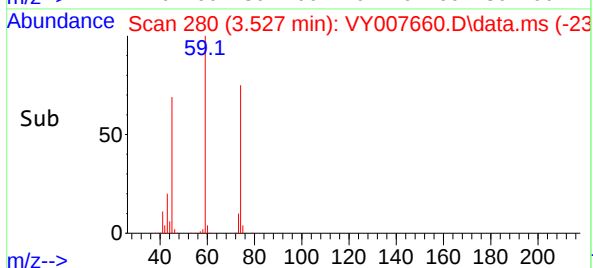
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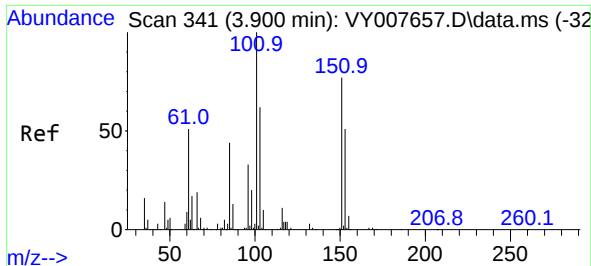


#8
 Diethyl Ether
 Concen: 46.820 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY007660.D
 Acq: 28 Feb 2022 19:43



Tgt Ion: 74 Resp: 100959
 Ion Ratio Lower Upper
 74 100
 45 86.8 55.1 165.5





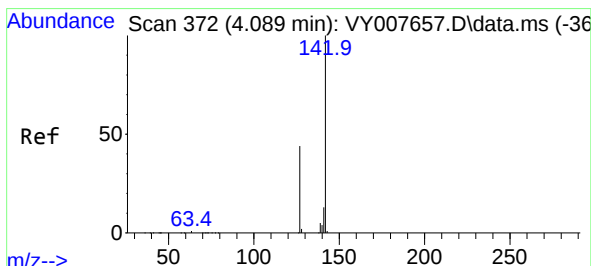
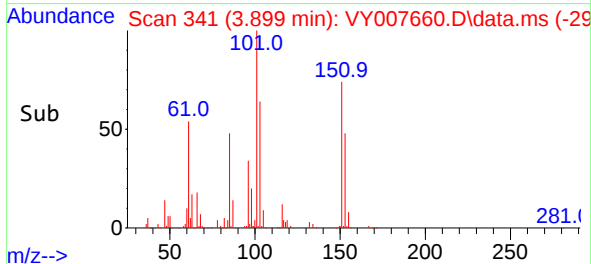
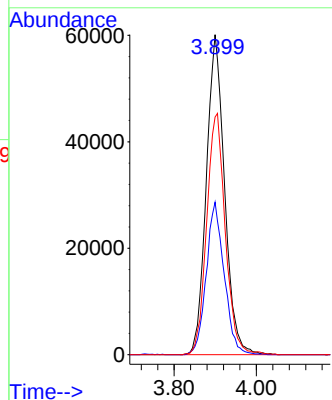
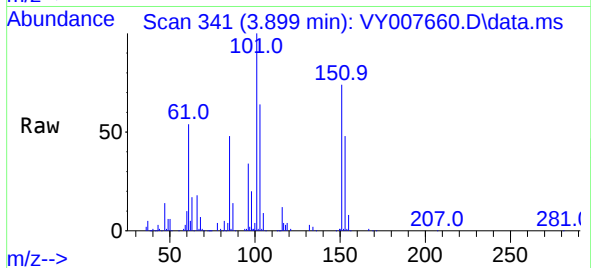
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.279 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVY022822

Tgt Ion:101 Resp: 185220
Ion Ratio Lower Upper
101 100
85 46.9 40.6 60.8
151 77.2 64.9 97.3

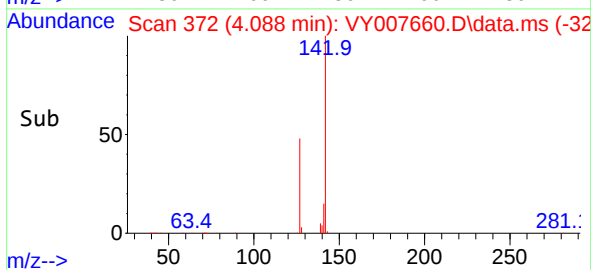
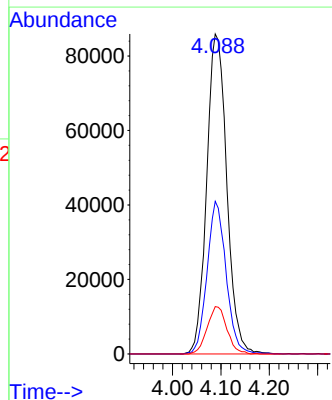
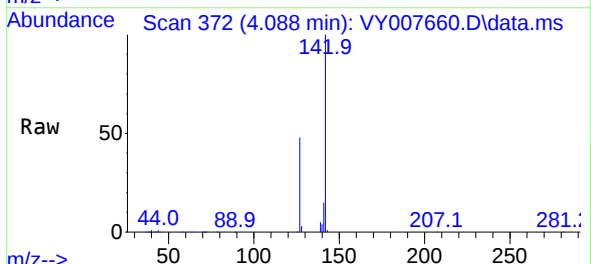
Manual Integrations
APPROVED

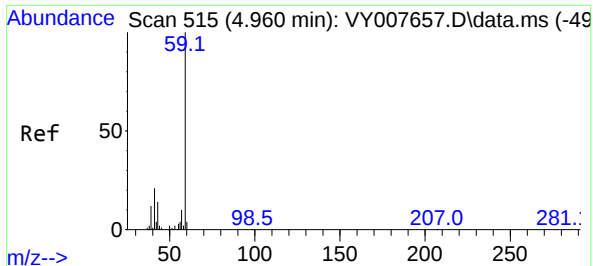
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#10
Methyl Iodide
Concen: 49.812 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

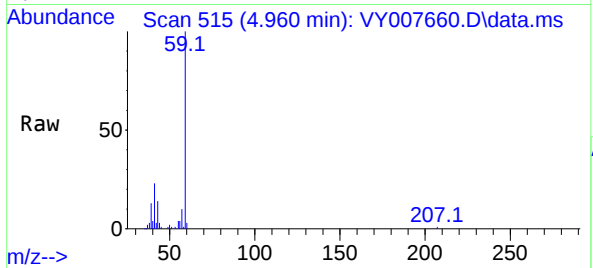
Tgt Ion:142 Resp: 247917
Ion Ratio Lower Upper
142 100
127 45.3 41.5 62.3
141 14.5 11.9 17.9





#11
Tert butyl alcohol
Concen: 240.266 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

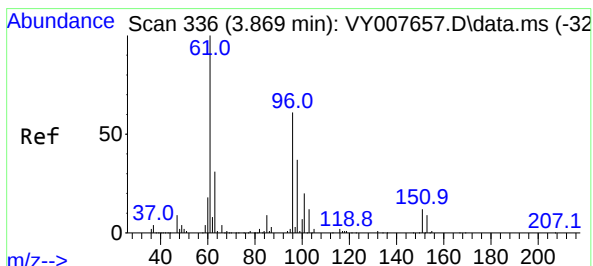
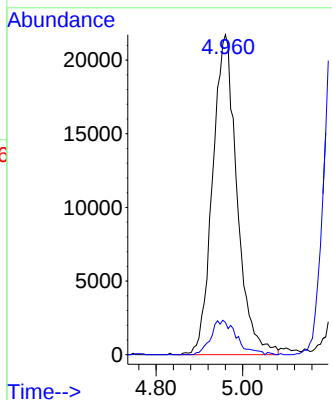
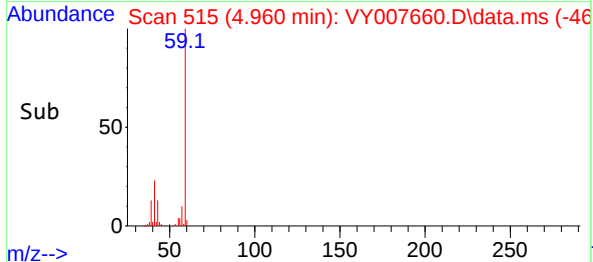
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022822



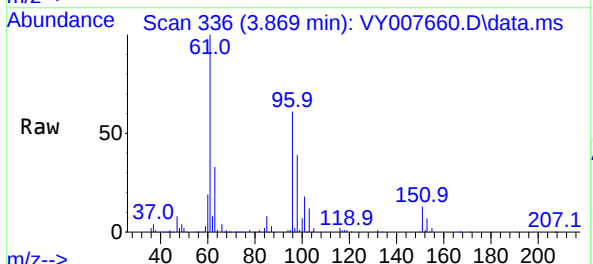
Tgt Ion: 59 Resp: 8514
Ion Ratio Lower Upper
59 100
57 11.3 6.4 9.6

Manual Integrations
APPROVED

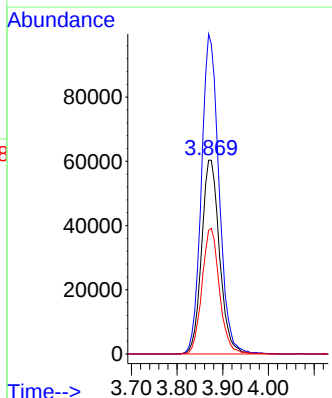
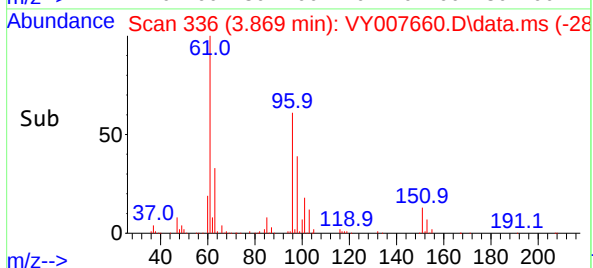
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

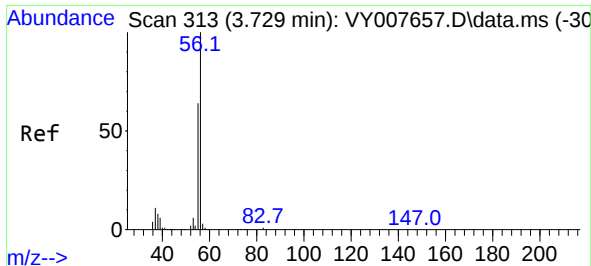


#12
1,1-Dichloroethene
Concen: 45.401 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43



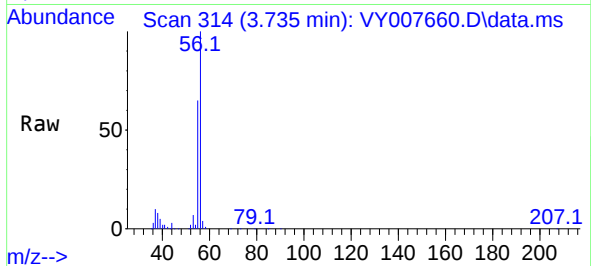
Tgt Ion: 96 Resp: 164829
Ion Ratio Lower Upper
96 100
61 165.1 145.8 218.6
98 63.7 52.5 78.7





#13
Acrolein
Concen: 222.394 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

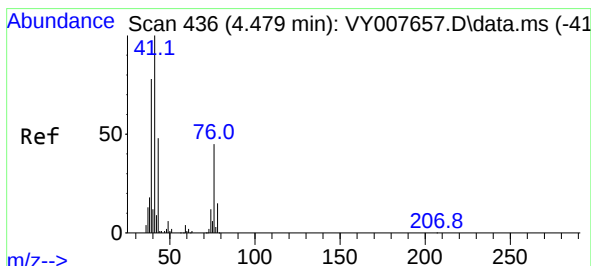
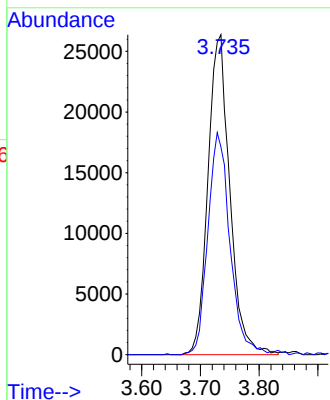
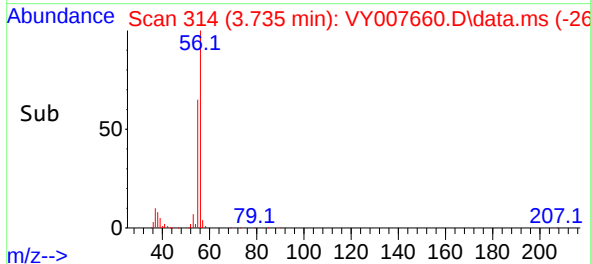
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022822



Tgt Ion: 56 Resp: 6819
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4

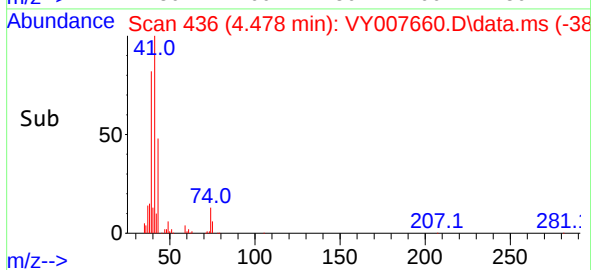
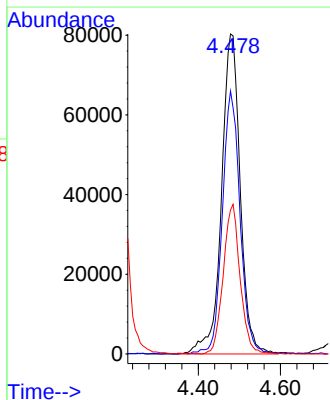
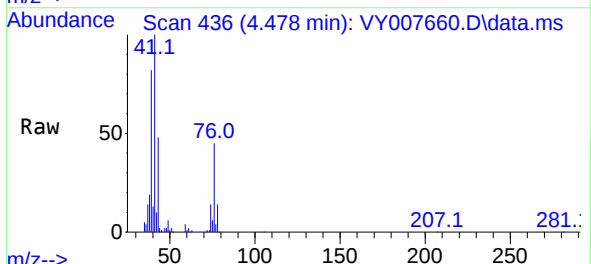
Manual Integrations
APPROVED

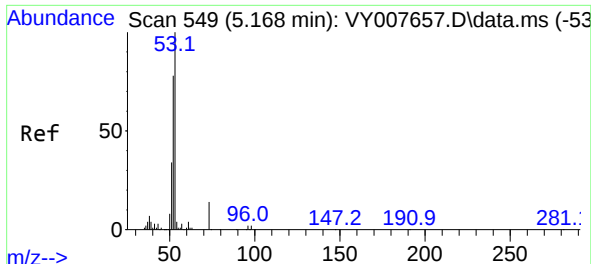
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#14
Allyl chloride
Concen: 46.606 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

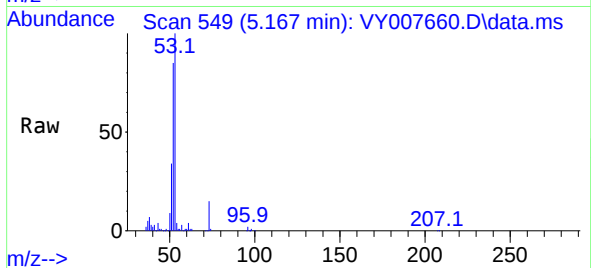
Tgt Ion: 41 Resp: 254508
Ion Ratio Lower Upper
41 100
39 77.2 58.8 88.2
76 42.0 25.1 37.7#





#15
Acrylonitrile
Concen: 239.319 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.001 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

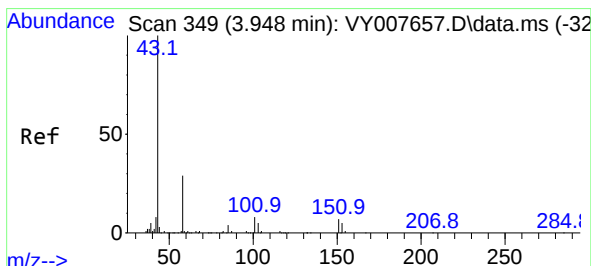
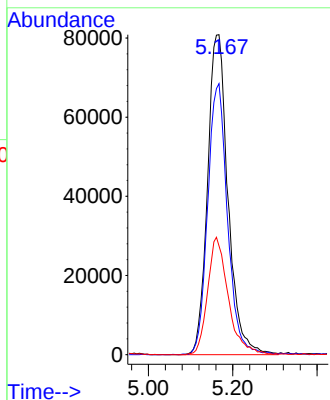
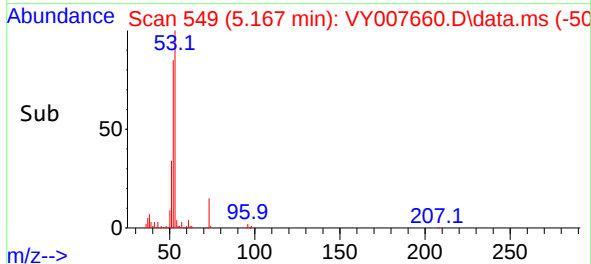
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022822



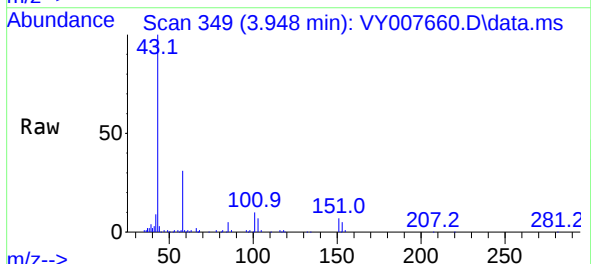
Tgt Ion: 53 Resp: 272397
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 37.1 29.8 44.6

Manual Integrations
APPROVED

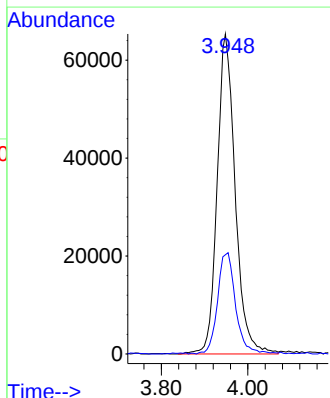
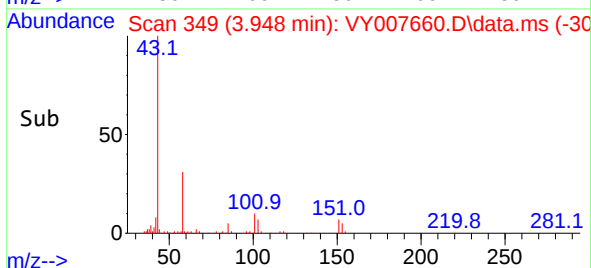
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

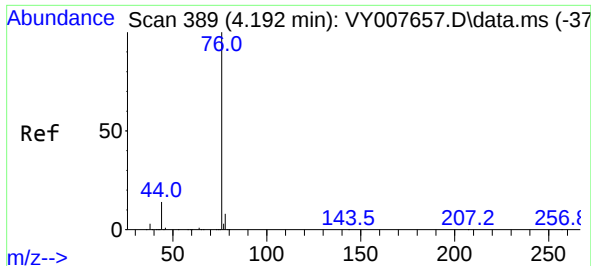


#16
Acetone
Concen: 227.208 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43



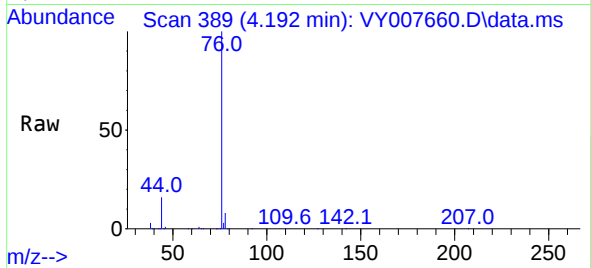
Tgt Ion: 43 Resp: 189182
Ion Ratio Lower Upper
43 100
58 30.8 22.0 33.0





#17
Carbon Disulfide
Concen: 48.262 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

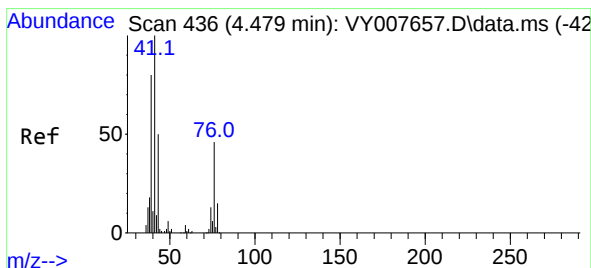
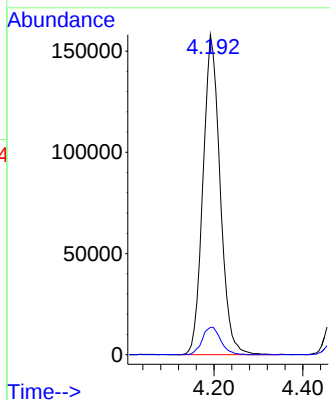
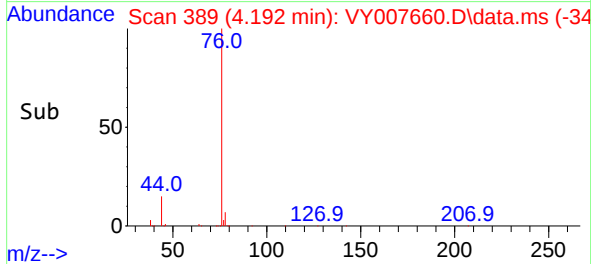
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022822



Tgt Ion: 76 Resp: 424784
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

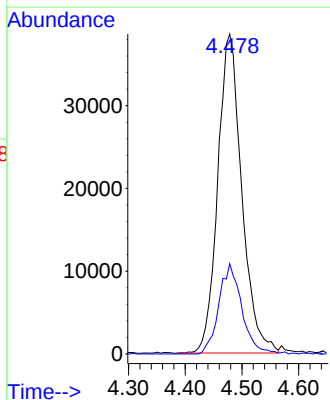
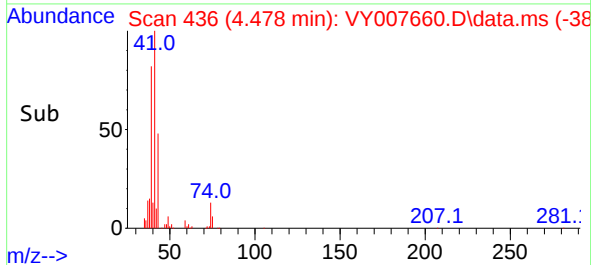
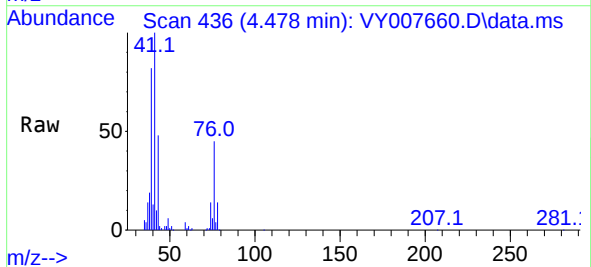
Manual Integrations
APPROVED

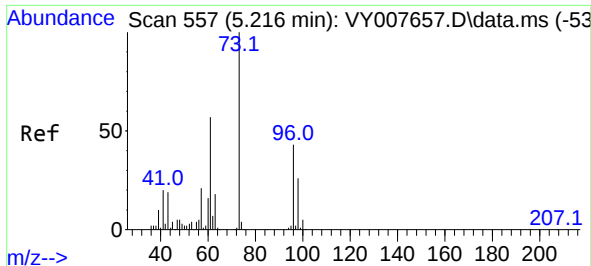
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#18
Methyl Acetate
Concen: 45.955 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

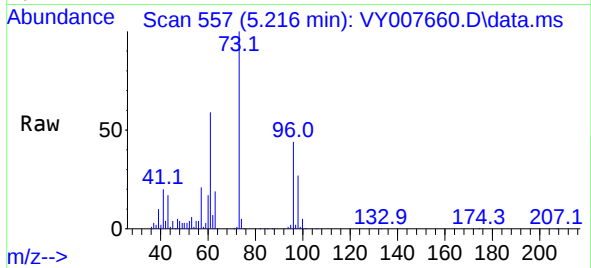
Tgt Ion: 43 Resp: 113068
Ion Ratio Lower Upper
43 100
74 27.1 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 47.494 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

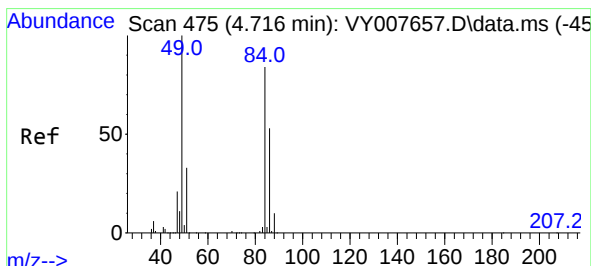
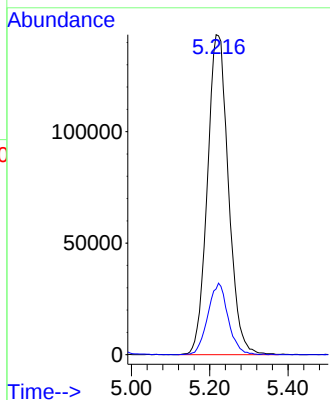
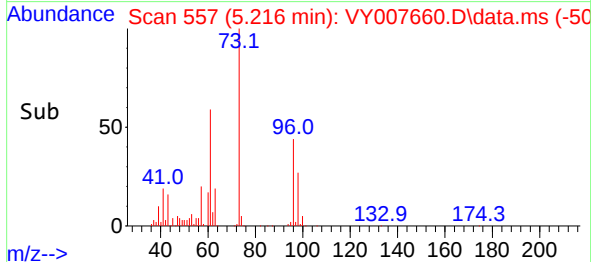
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022822



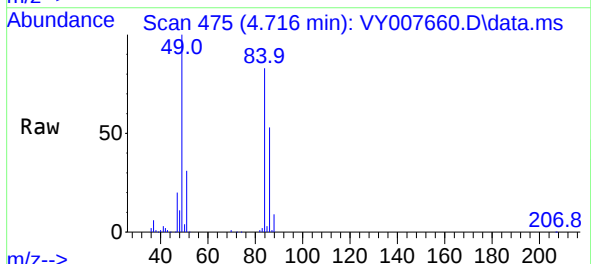
Tgt Ion: 73 Resp: 535170
Ion Ratio Lower Upper
73 100
57 20.6 18.6 27.8

Manual Integrations
APPROVED

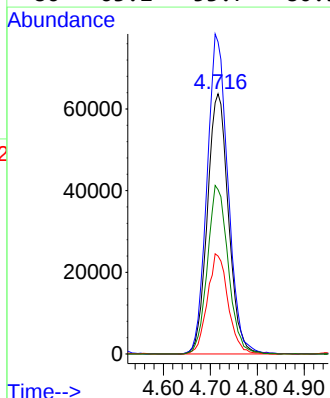
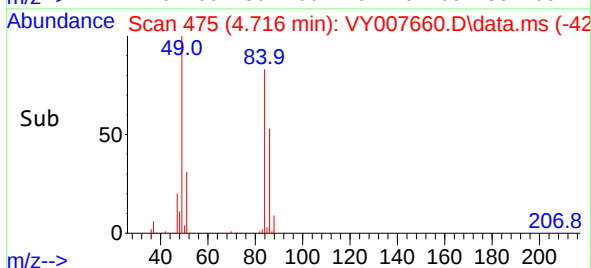
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

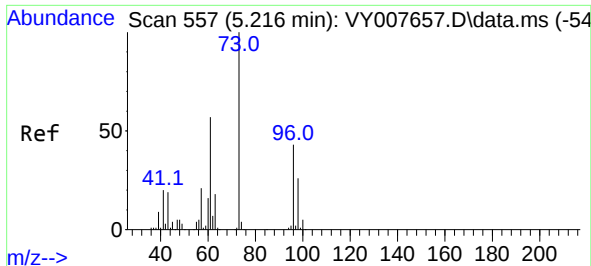


#20
Methylene Chloride
Concen: 49.668 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43



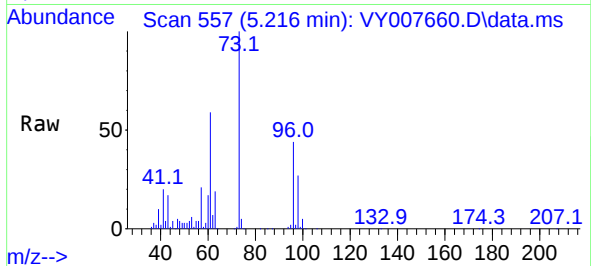
Tgt Ion: 84 Resp: 198673
Ion Ratio Lower Upper
84 100
49 119.9 114.4 171.6
51 37.6 35.3 52.9
86 63.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 45.876 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

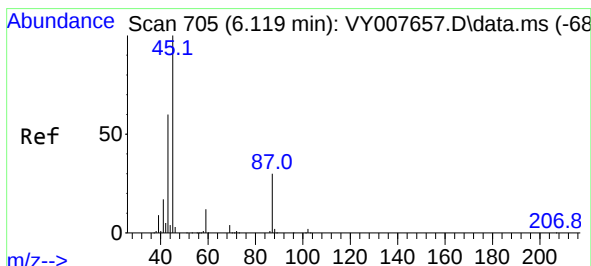
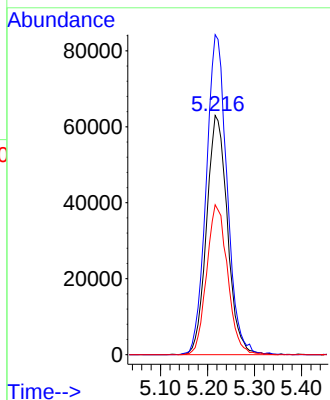
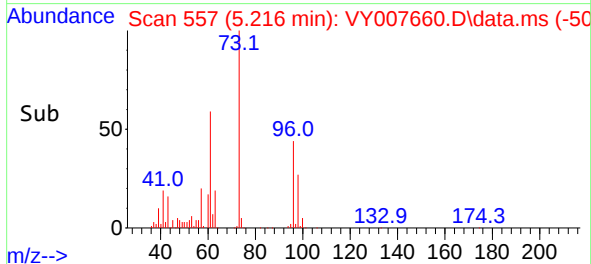
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022822



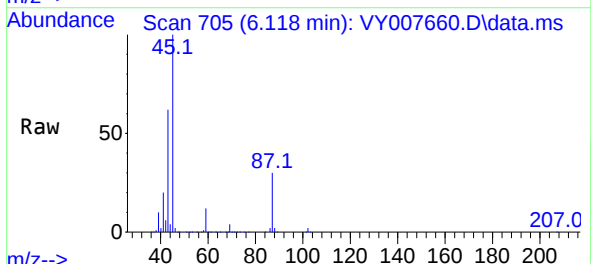
Tgt Ion: 96 Resp: 19434
Ion Ratio Lower Upper
96 100
61 133.7 120.5 180.7
98 62.7 49.8 74.8

Manual Integrations
APPROVED

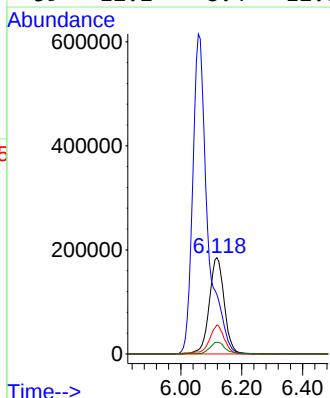
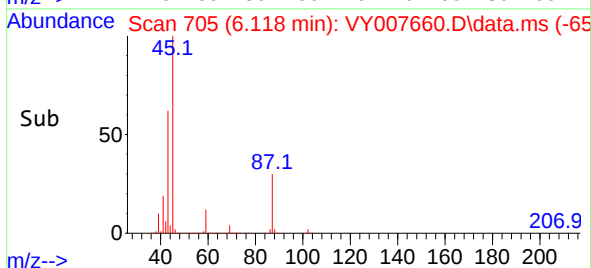
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

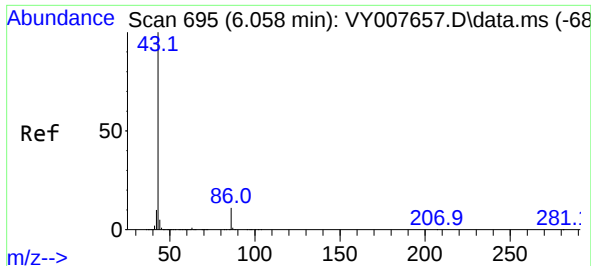


#22
Diisopropyl ether
Concen: 48.384 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43



Tgt Ion: 45 Resp: 631191
Ion Ratio Lower Upper
45 100
43 61.7 49.3 73.9
87 30.1 19.2 28.8#
59 12.2 8.4 12.6





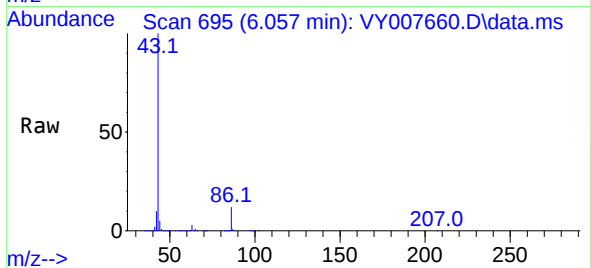
#23
 Vinyl Acetate
 Concen: 251.536 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY007660.D
 Acq: 28 Feb 2022 19:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022822

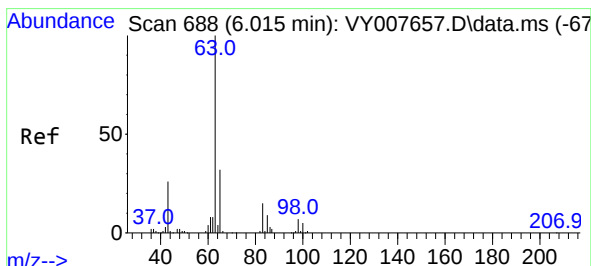
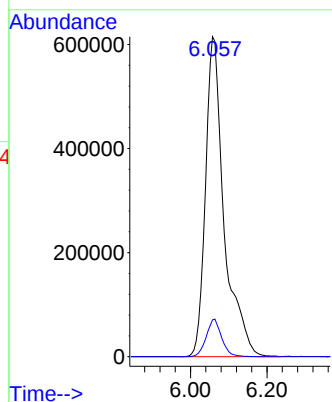
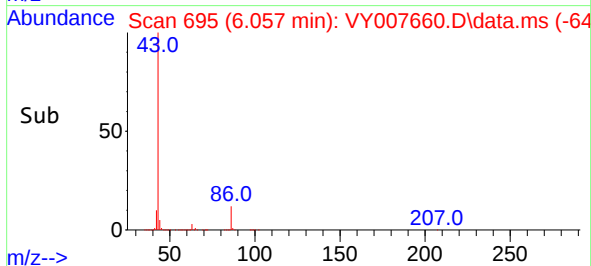


Tgt Ion: 43 Resp: 207512
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7

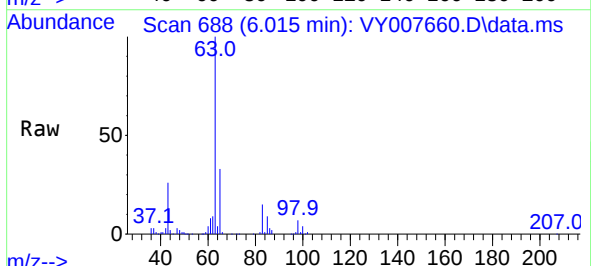
Manual Integrations

APPROVED

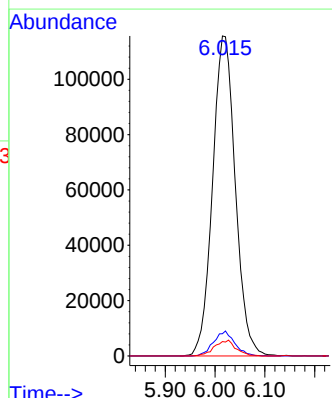
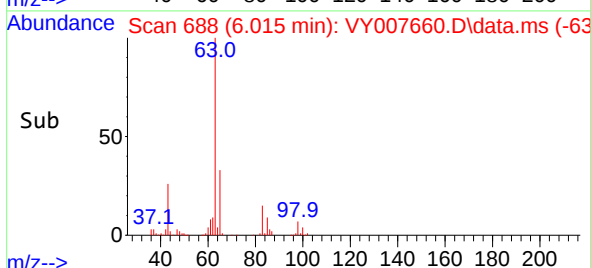
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022

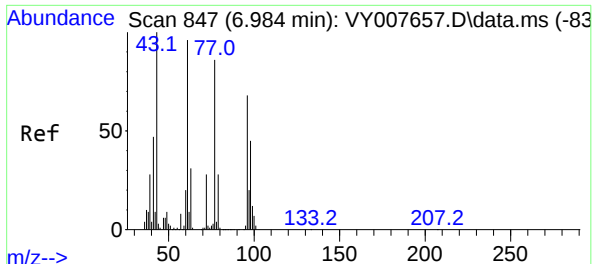


#24
 1,1-Dichloroethane
 Concen: 46.526 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY007660.D
 Acq: 28 Feb 2022 19:43



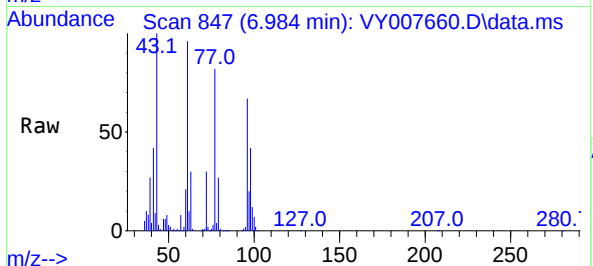
Tgt Ion: 63 Resp: 366728
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.5 2.0 5.8





#25
2-Butanone
Concen: 239.682 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

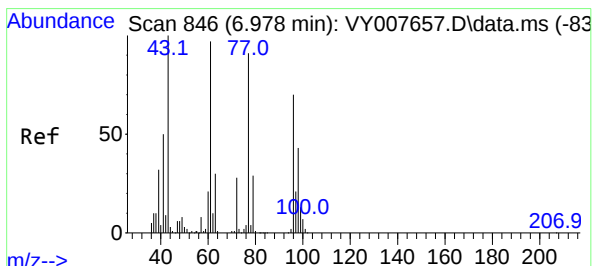
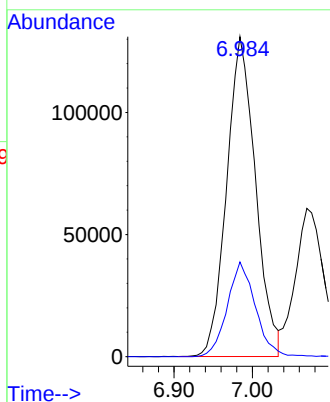
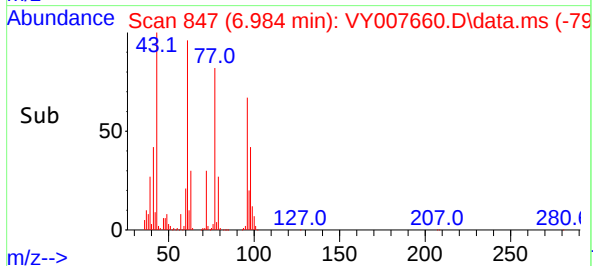
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022822



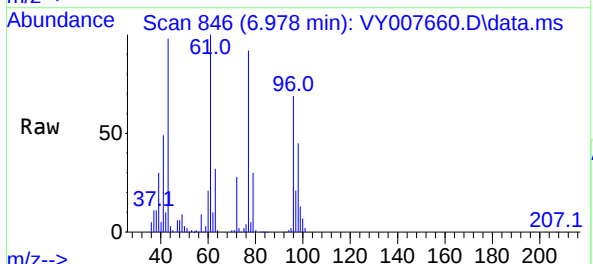
Tgt Ion: 43 Resp: 33478
Ion Ratio Lower Upper
43 100
72 29.6 17.7 26.5

Manual Integrations
APPROVED

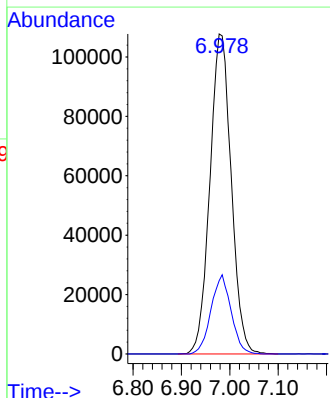
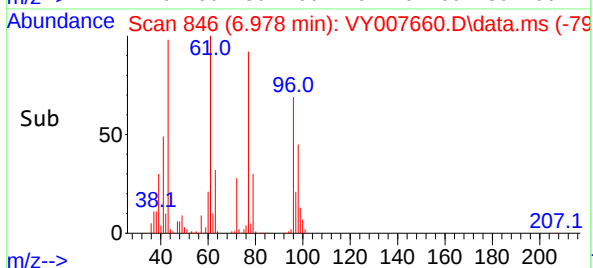
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

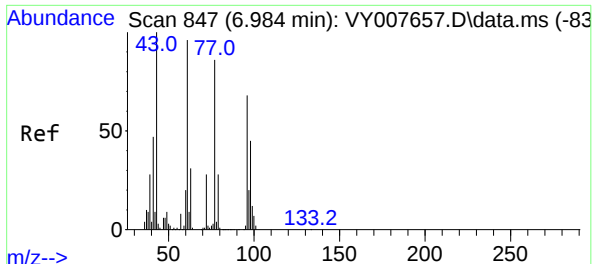


#26
2,2-Dichloropropane
Concen: 46.993 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43



Tgt Ion: 77 Resp: 329635
Ion Ratio Lower Upper
77 100
97 23.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 47.423 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007660.D

Acq: 28 Feb 2022 19:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022822

Tgt Ion: 96 Resp: 23557

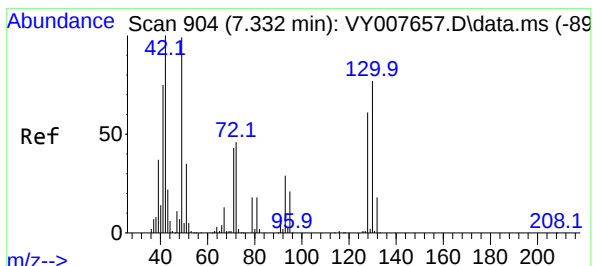
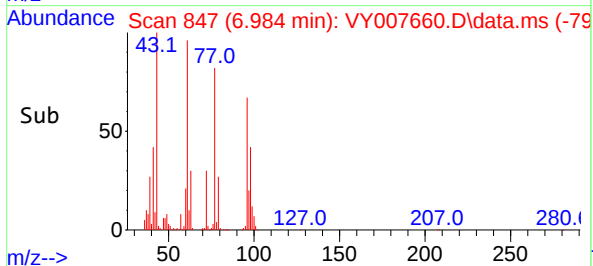
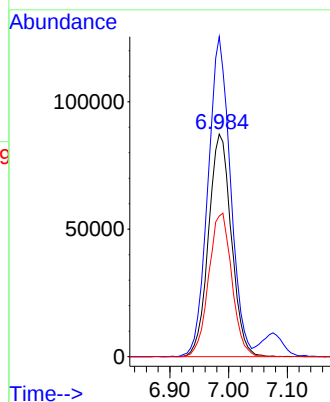
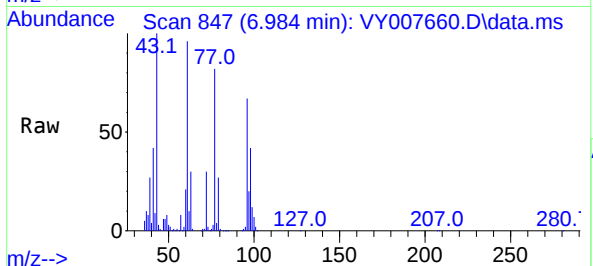
Ion	Ratio	Lower	Upper
96	100		
61	141.5	0.0	319.8
98	65.4	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#28

Bromochloromethane

Concen: 49.467 ug/l

RT: 7.332 min Scan# 904

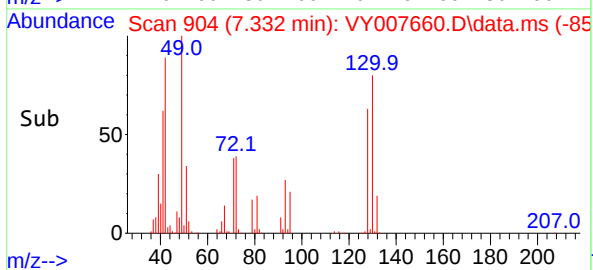
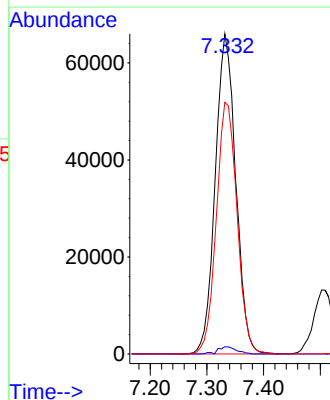
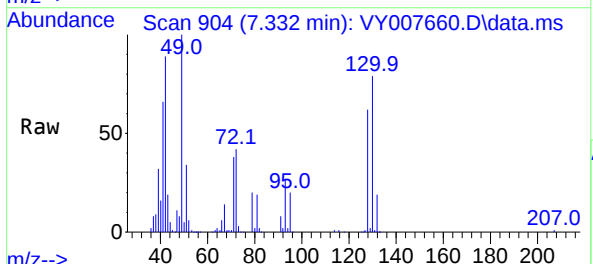
Delta R.T. -0.000 min

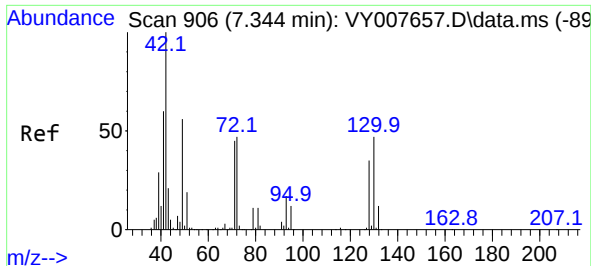
Lab File: VY007660.D

Acq: 28 Feb 2022 19:43

Tgt Ion: 49 Resp: 165821

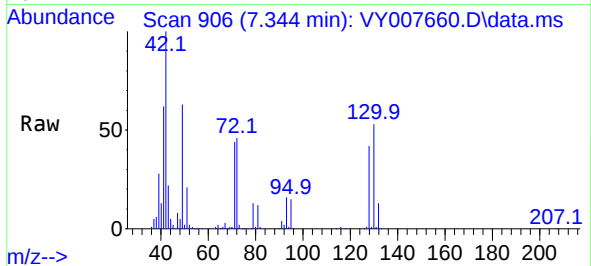
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.2
130	79.5	55.4	83.0





#29
Tetrahydrofuran
Concen: 238.596 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

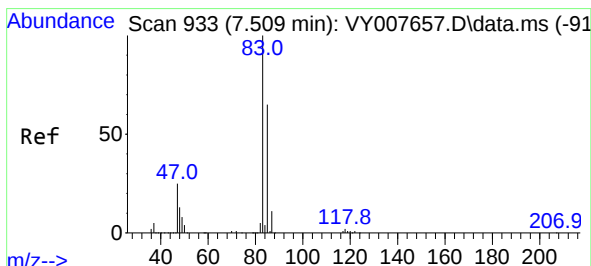
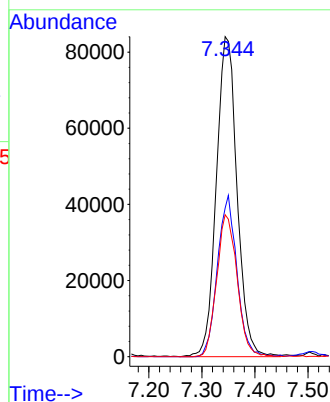
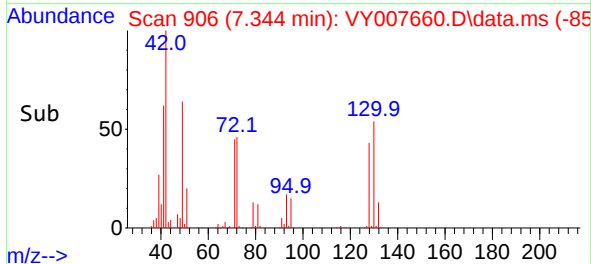
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022822



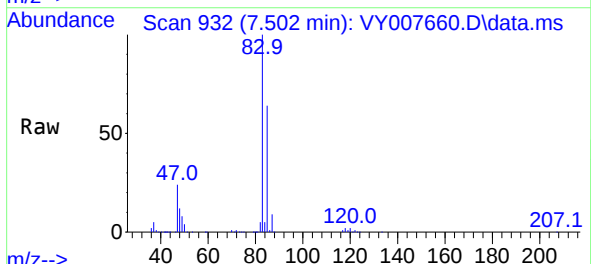
Tgt Ion: 42 Resp: 22803
Ion Ratio Lower Upper
42 100
72 47.3 30.3 45.5
71 43.7 29.0 43.4

Manual Integrations
APPROVED

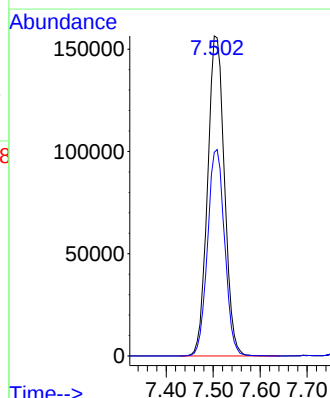
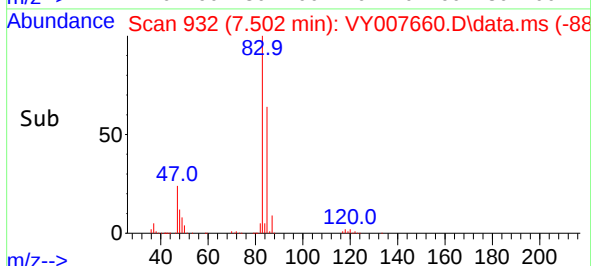
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

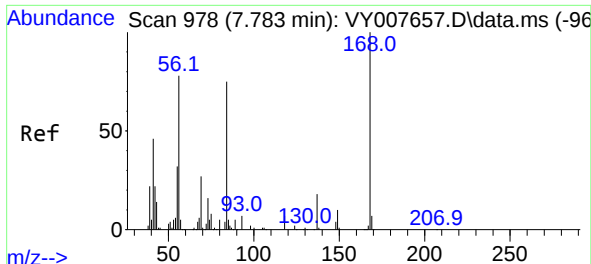


#30
Chloroform
Concen: 47.666 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.007 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43



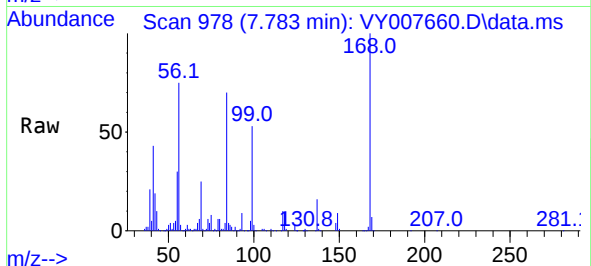
Tgt Ion: 83 Resp: 389250
Ion Ratio Lower Upper
83 100
85 63.7 51.8 77.6





#31
Cyclohexane
Concen: 49.228 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

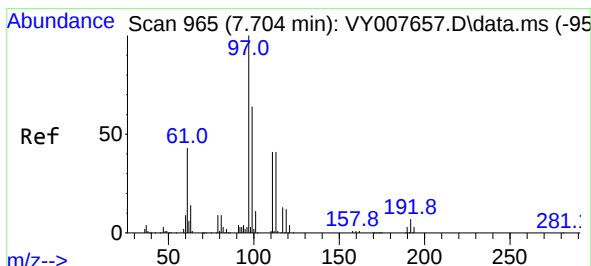
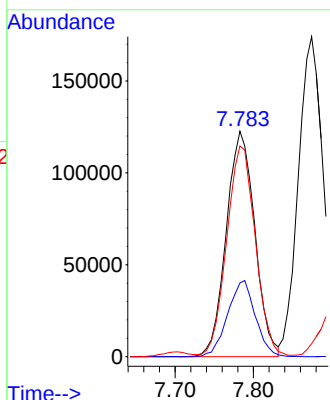
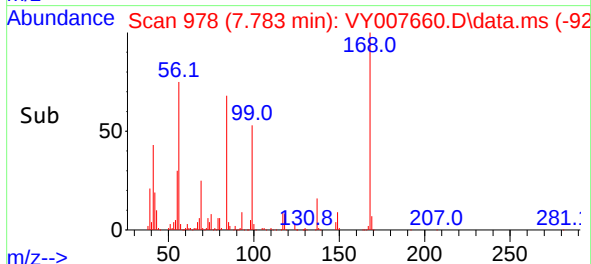
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022822



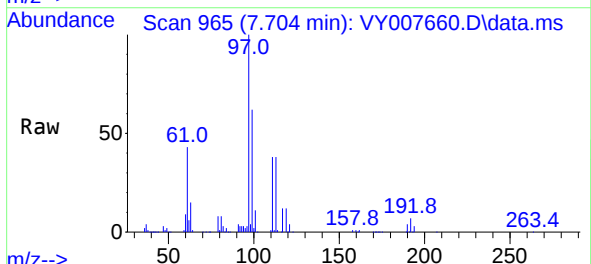
Tgt Ion: 56 Resp: 310830
Ion Ratio Lower Upper
56 100
69 32.7 26.7 40.1
84 91.3 67.2 100.8

Manual Integrations
APPROVED

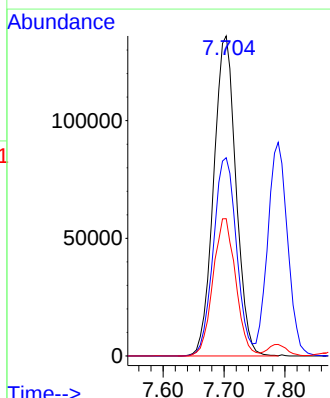
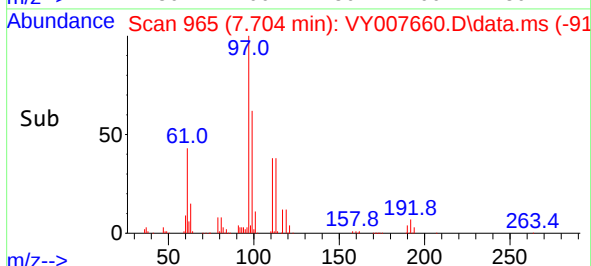
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

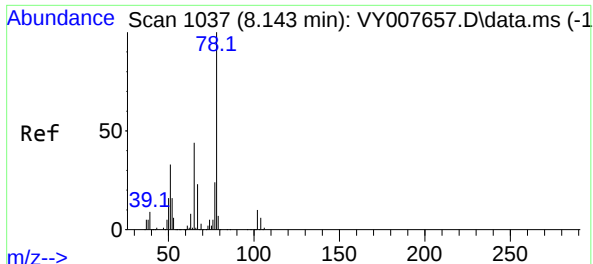


#32
1,1,1-Trichloroethane
Concen: 47.649 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43



Tgt Ion: 97 Resp: 346297
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 43.8 37.6 56.4





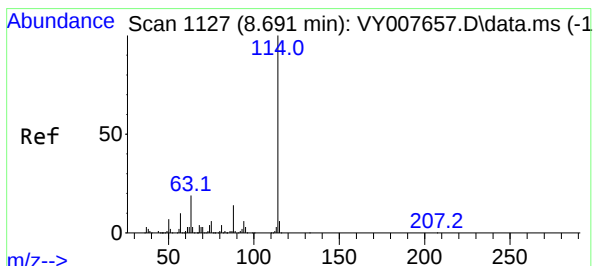
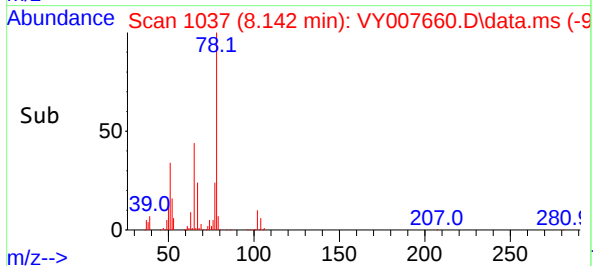
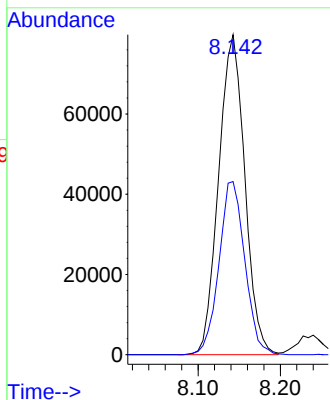
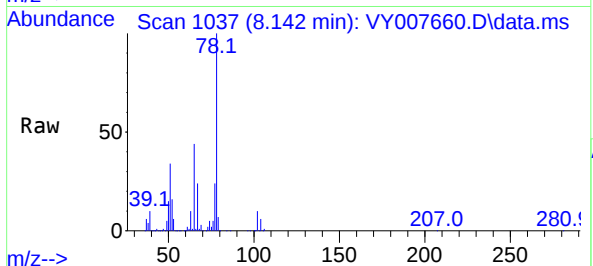
#33
1,2-Dichloroethane-d4
Concen: 43.127 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

Instrument : MSVOA_Y
ClientSampleId : ICVVY022822

Tgt Ion: 65 Resp: 17652
Ion Ratio Lower Upper
65 100
67 53.4 0.0 99.4

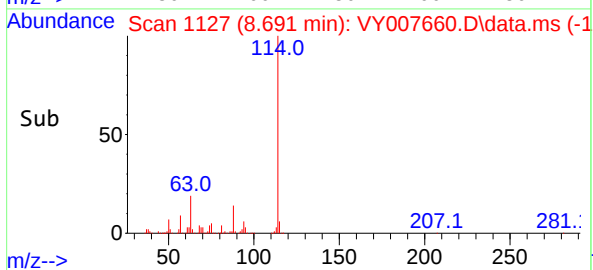
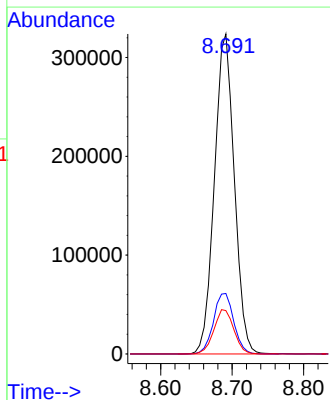
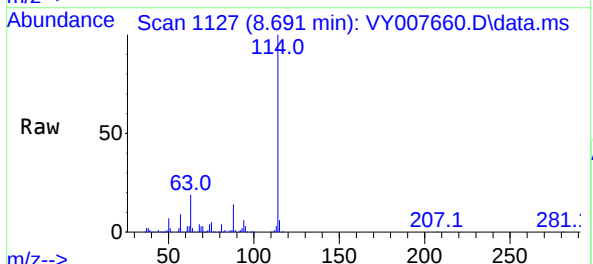
Manual Integrations
APPROVED

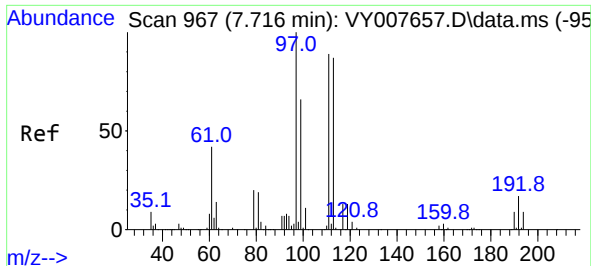
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

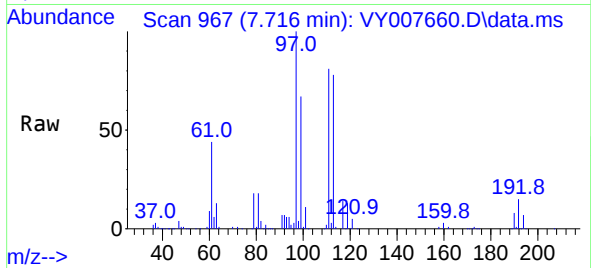
Tgt Ion:114 Resp: 625588
Ion Ratio Lower Upper
114 100
63 18.9 0.0 43.2
88 13.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 43.053 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

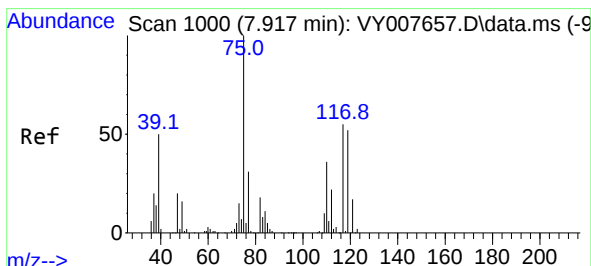
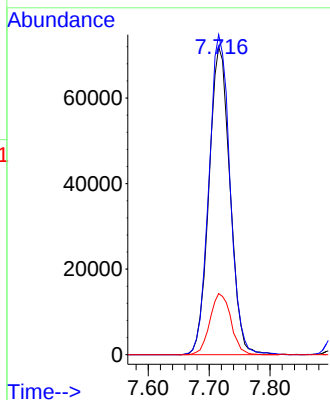
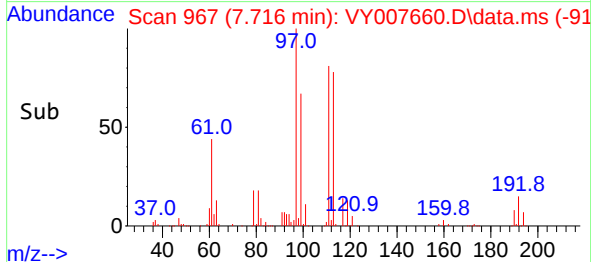
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022822



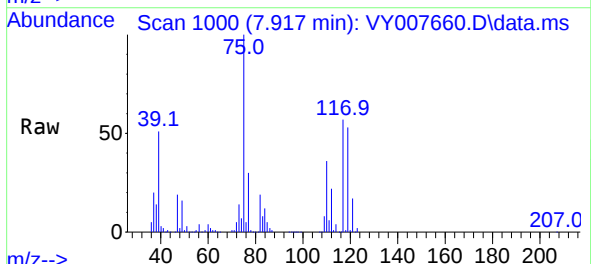
Tgt Ion:113 Resp: 17219
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 19.8 17.6 26.4

Manual Integrations
APPROVED

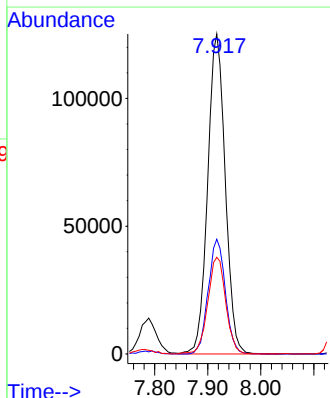
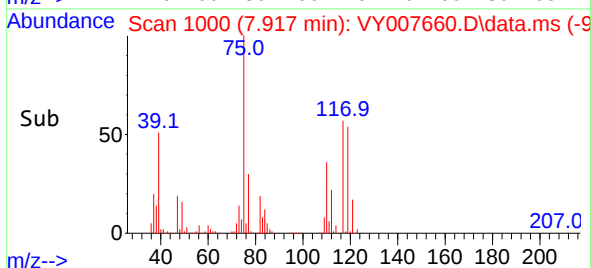
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

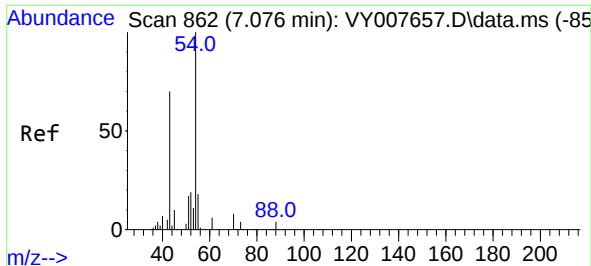


#36
1,1-Dichloropropene
Concen: 45.734 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43



Tgt Ion: 75 Resp: 287744
Ion Ratio Lower Upper
75 100
110 35.1 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 45.900 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.007 min

Lab File: VY007660.D

Acq: 28 Feb 2022 19:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022822

Tgt Ion: 43 Resp: 159500

Ion Ratio Lower Upper

43 100

61 14.5 9.7 14.5

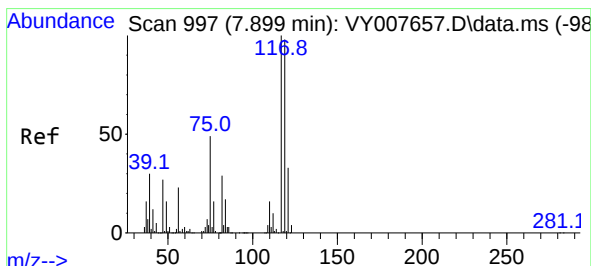
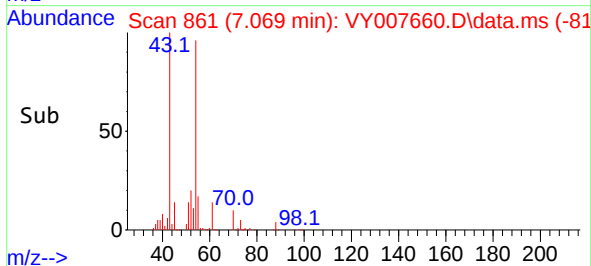
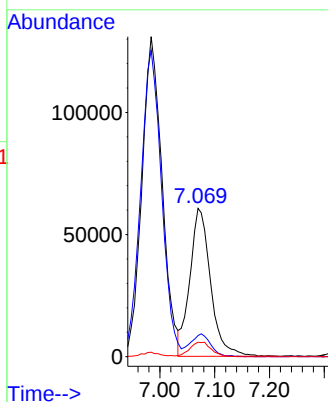
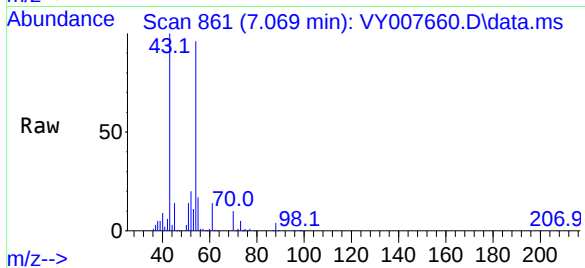
70 10.1 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#38

Carbon Tetrachloride

Concen: 45.864 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY007660.D

Acq: 28 Feb 2022 19:43

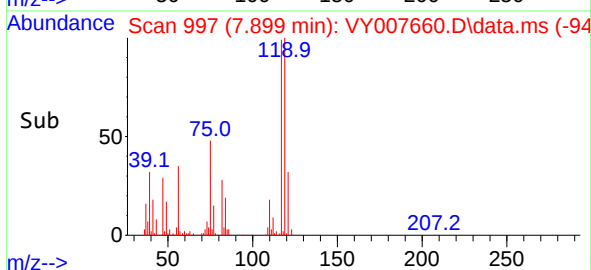
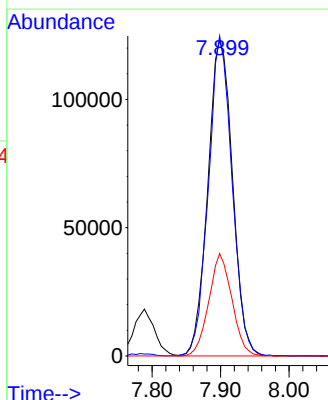
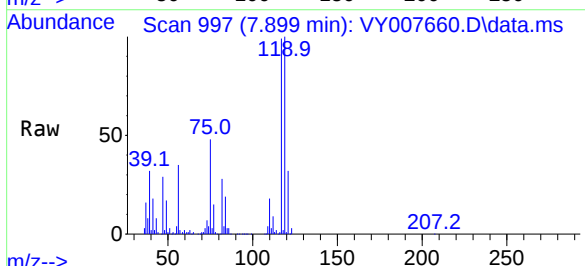
Tgt Ion:117 Resp: 307816

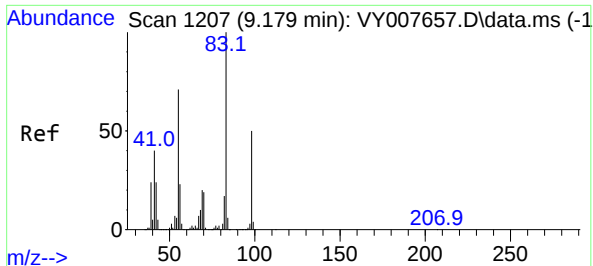
Ion Ratio Lower Upper

117 100

119 101.4 77.9 116.9

121 32.5 24.8 37.2





#39

Methylcyclohexane

Concen: 45.003 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007660.D

Acq: 28 Feb 2022 19:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022822

Tgt Ion: 83 Resp: 34798

Ion Ratio Lower Upper

83 100

55 68.4 66.5 99.7

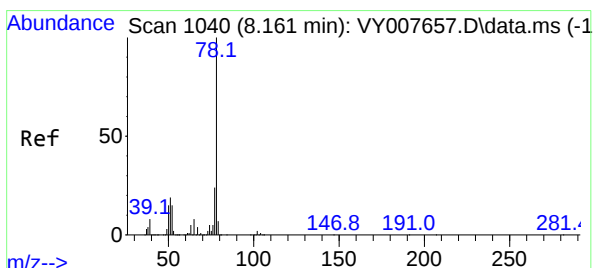
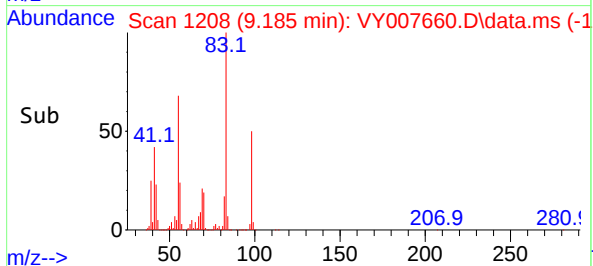
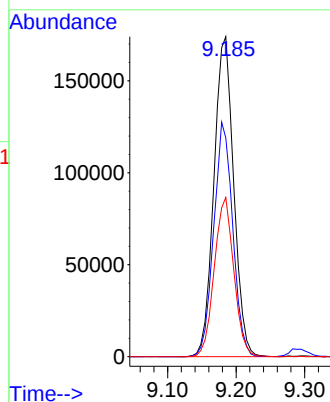
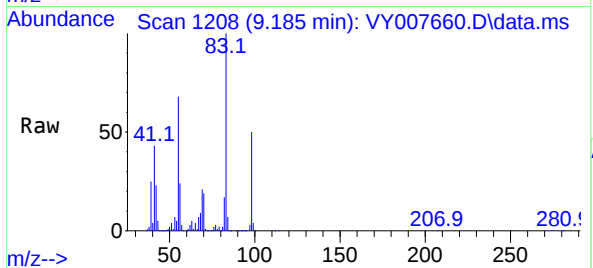
98 49.7 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#40

Benzene

Concen: 46.410 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007660.D

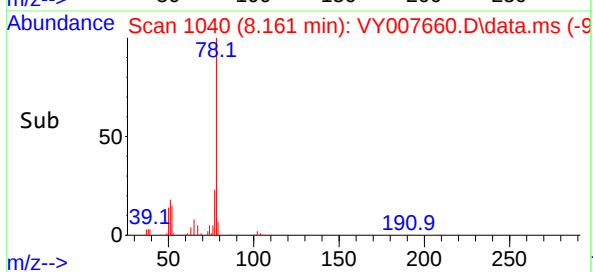
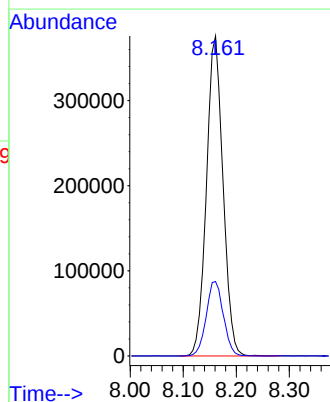
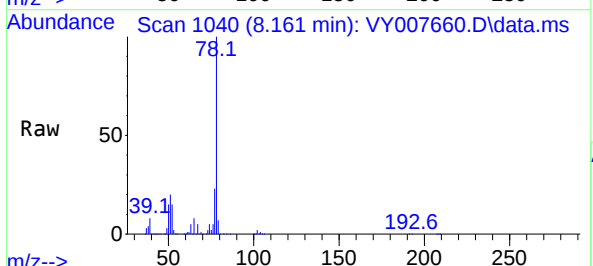
Acq: 28 Feb 2022 19:43

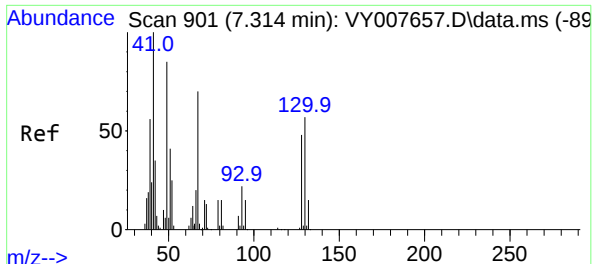
Tgt Ion: 78 Resp: 812636

Ion Ratio Lower Upper

78 100

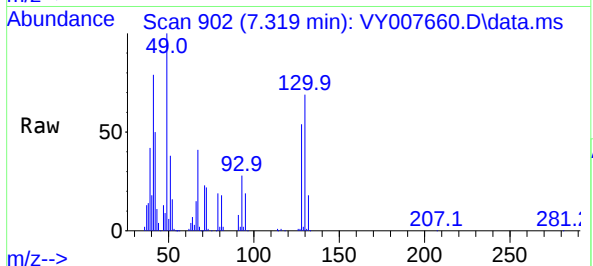
77 23.2 20.4 30.6





#41
Methacrylonitrile
Concen: 49.234 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.005 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

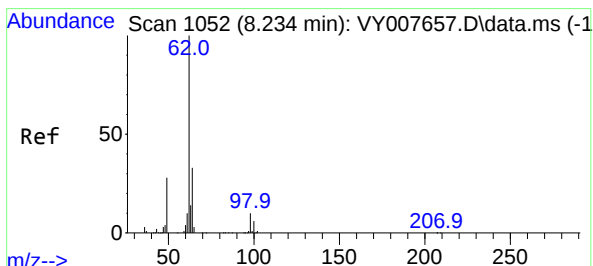
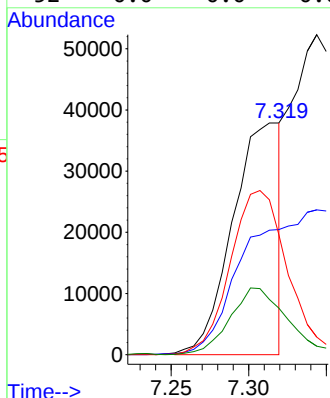
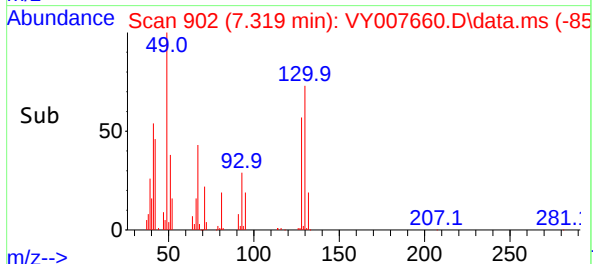
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022822



Tgt Ion: 41 Resp: 81759
Ion Ratio Lower Upper
41 100
39 133.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

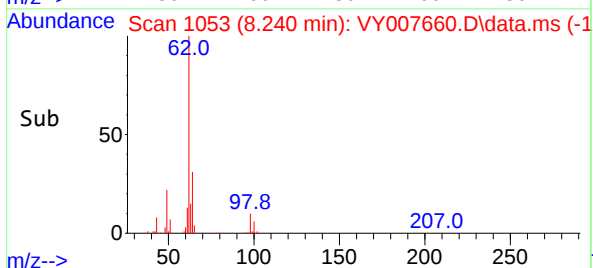
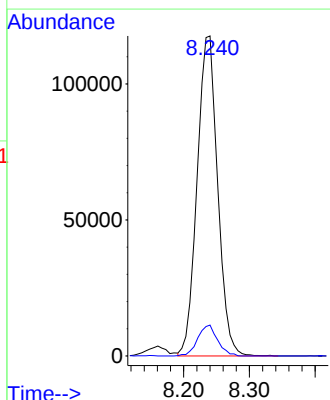
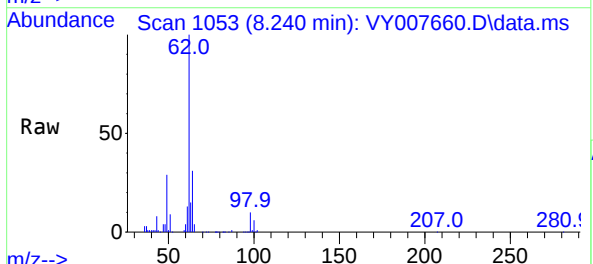
Manual Integrations
APPROVED

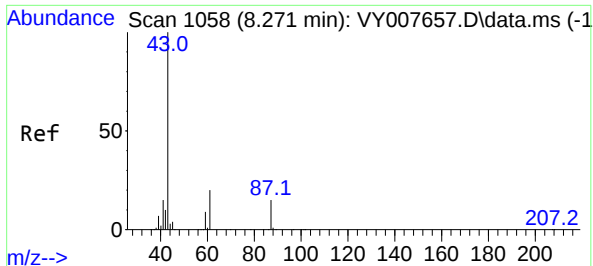
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#42
1,2-Dichloroethane
Concen: 46.769 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

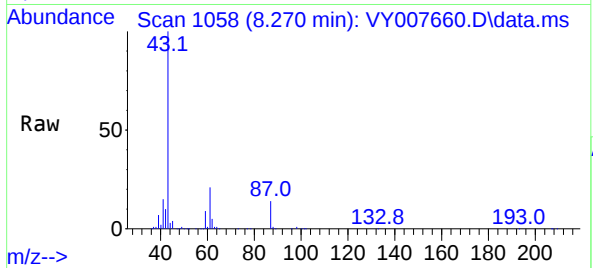
Tgt Ion: 62 Resp: 255534
Ion Ratio Lower Upper
62 100
98 9.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 47.417 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

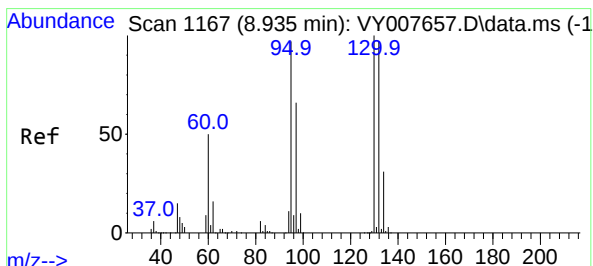
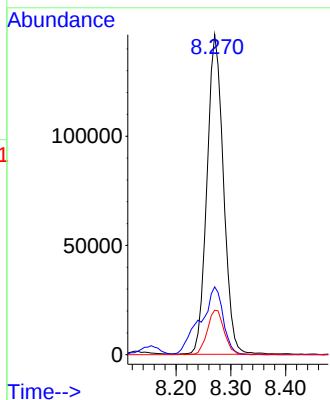
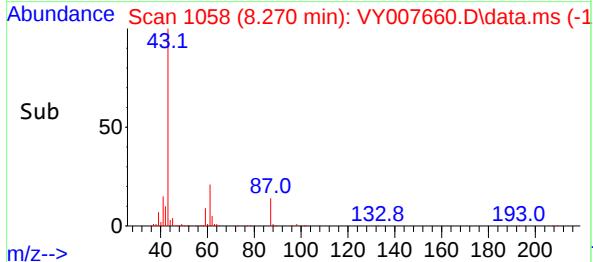
Instrument : MSVOA_Y
ClientSampleId : ICVVY022822



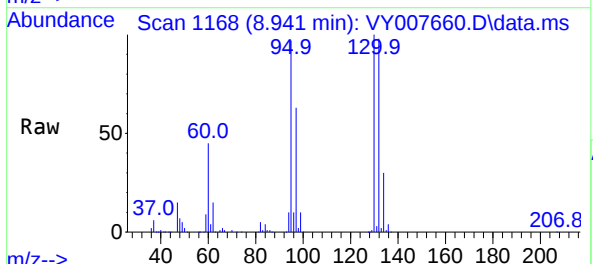
Tgt Ion: 43 Resp: 304724
Ion Ratio Lower Upper
43 100
61 29.5 20.2 30.2
87 14.2 8.9 13.3

Manual Integrations
APPROVED

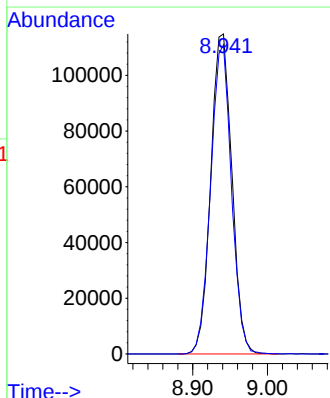
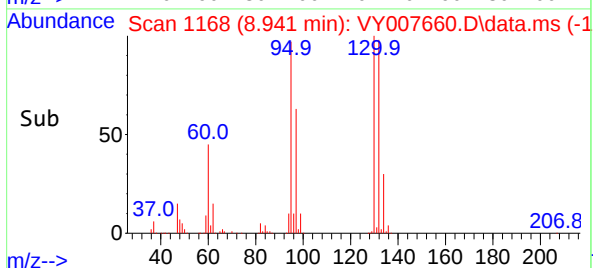
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

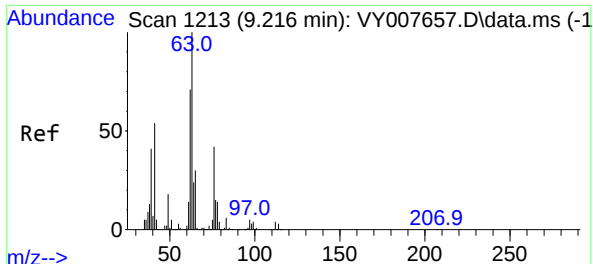


#44
Trichloroethene
Concen: 46.489 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43



Tgt Ion:130 Resp: 226079
Ion Ratio Lower Upper
130 100
95 96.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 47.252 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY007660.D

Acq: 28 Feb 2022 19:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022822

Tgt Ion: 63 Resp: 21396

Ion Ratio Lower Upper

63 100

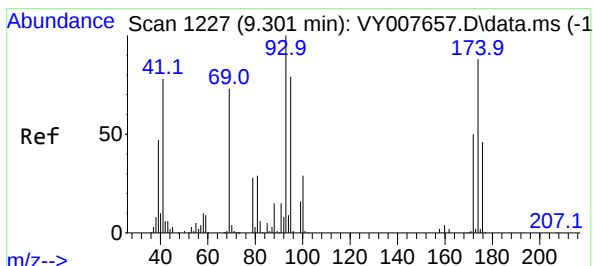
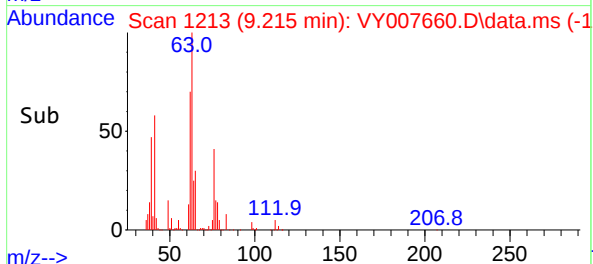
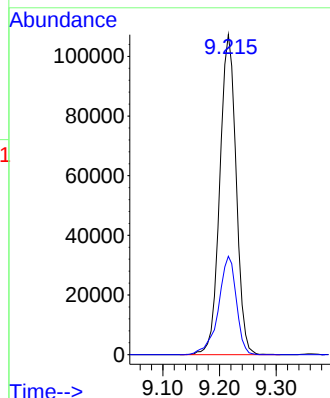
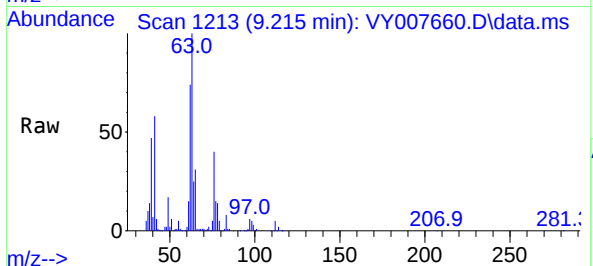
65 30.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#46

Dibromomethane

Concen: 47.435 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007660.D

Acq: 28 Feb 2022 19:43

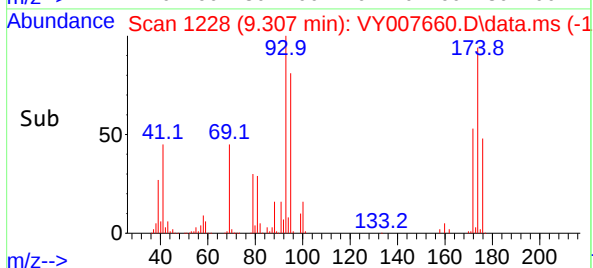
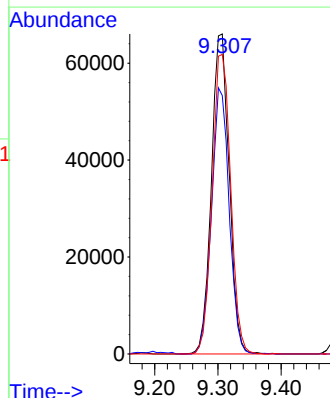
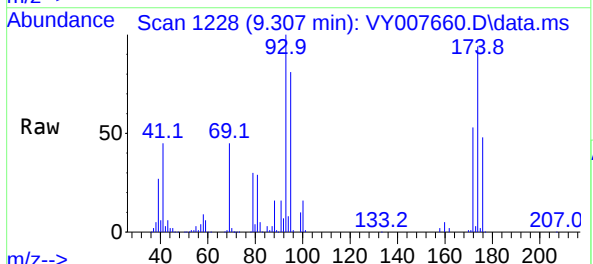
Tgt Ion: 93 Resp: 128933

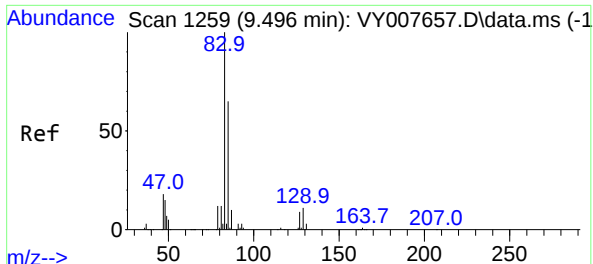
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

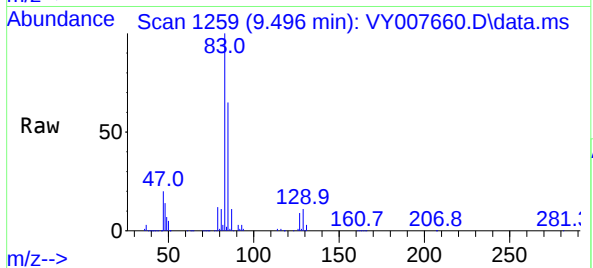
174 97.2 83.4 125.0





#47
Bromodichloromethane
Concen: 48.214 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

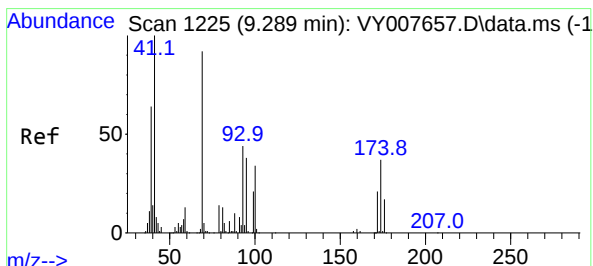
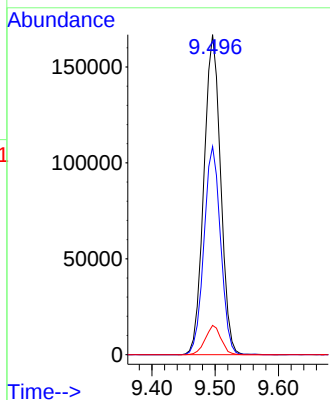
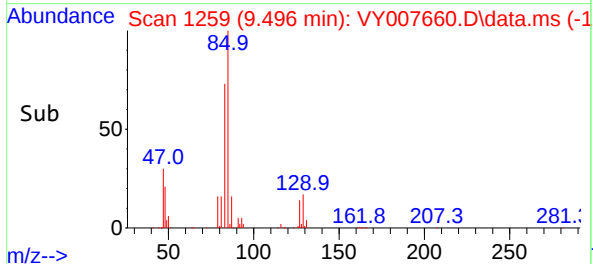
Instrument : MSVOA_Y
ClientSampleId : ICVVY022822



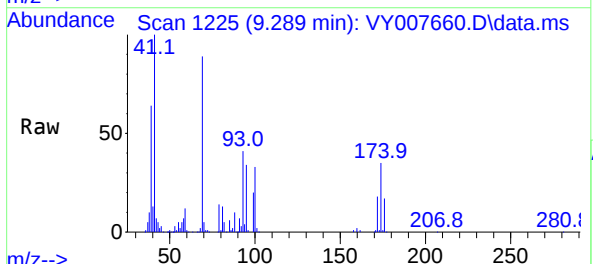
Tgt Ion: 83 Resp: 307374
Ion Ratio Lower Upper
83 100
85 65.1 51.9 77.9
127 9.1 6.6 10.0

Manual Integrations
APPROVED

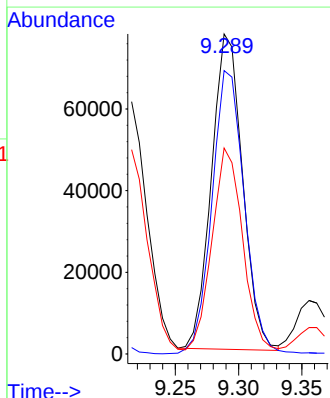
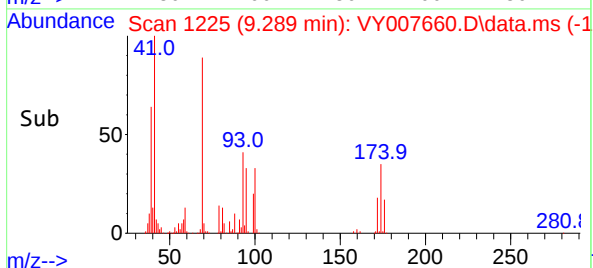
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

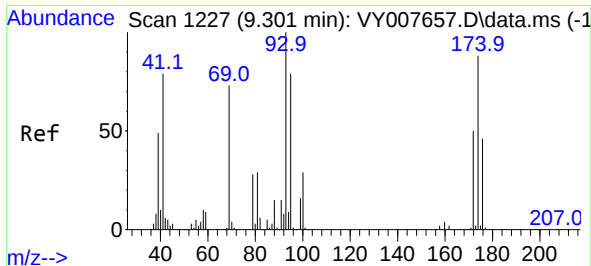


#48
Methyl methacrylate
Concen: 47.401 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43



Tgt Ion: 41 Resp: 132040
Ion Ratio Lower Upper
41 100
69 93.6 58.2 87.2#
39 65.3 47.4 71.0





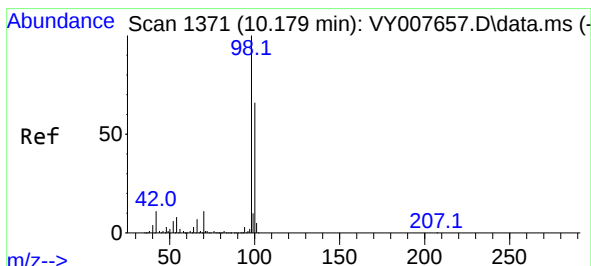
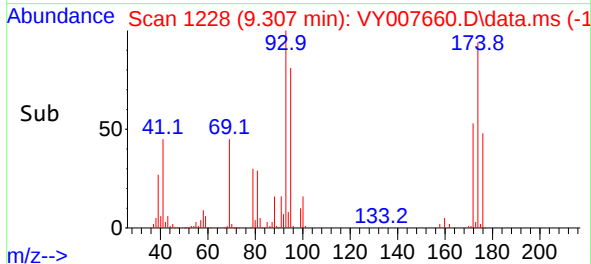
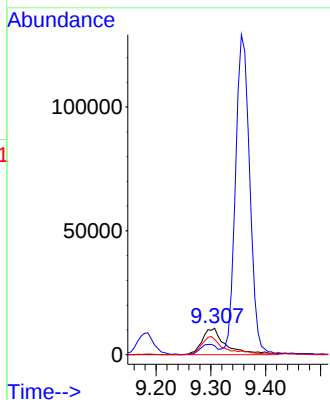
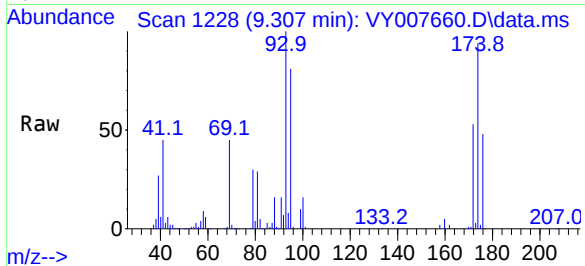
#49
1,4-Dioxane
Concen: 981.946 ug/l
RT: 9.307 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVY022822

Tgt Ion: 88 Resp: 3222
Ion Ratio Lower Upper
88 100
43 26.0 32.8 49.2
58 64.8 59.8 89.6

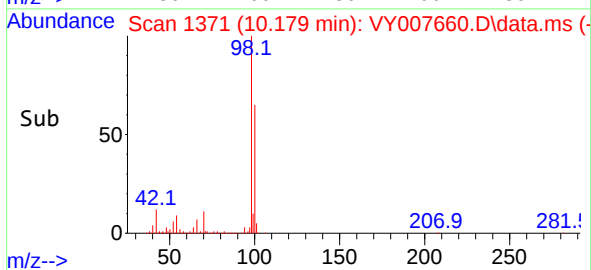
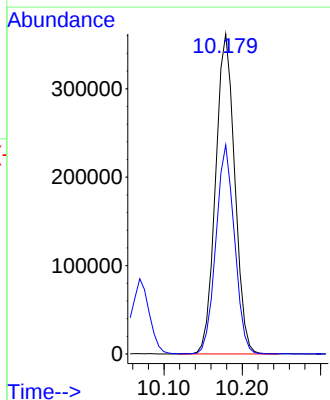
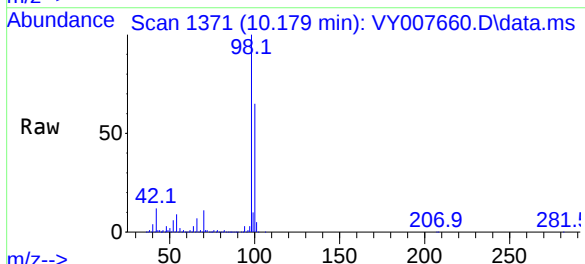
Manual Integrations
APPROVED

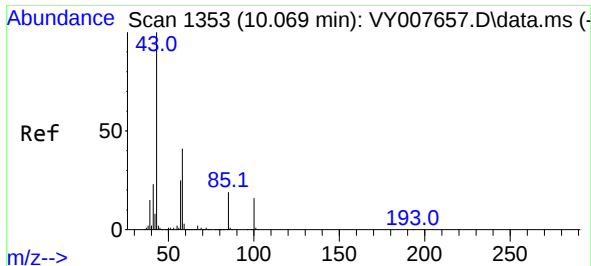
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#50
Toluene-d8
Concen: 41.809 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

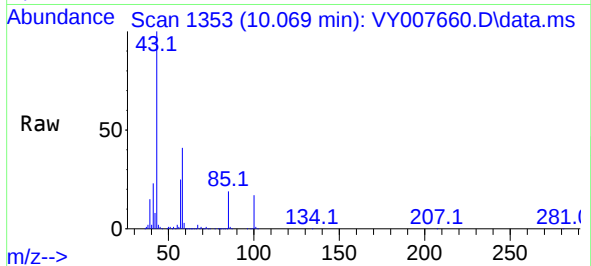
Tgt Ion: 98 Resp: 615544
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 240.067 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

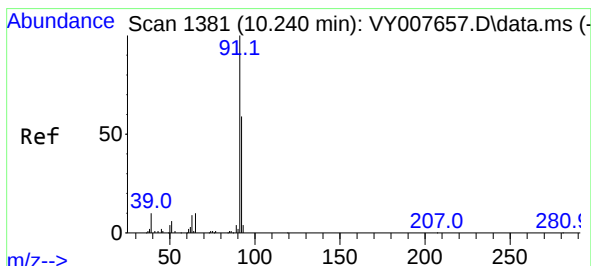
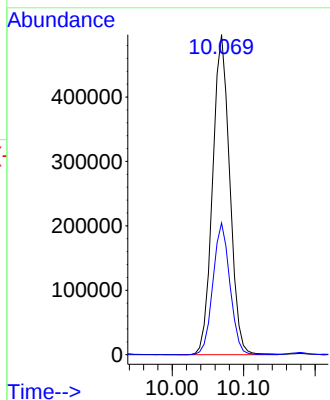
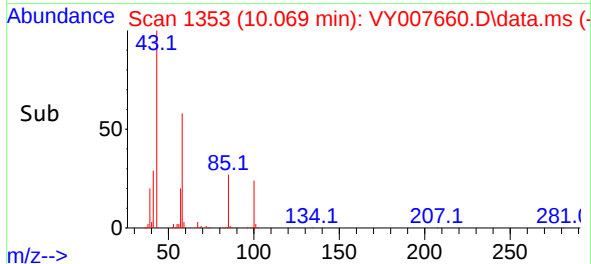
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022822



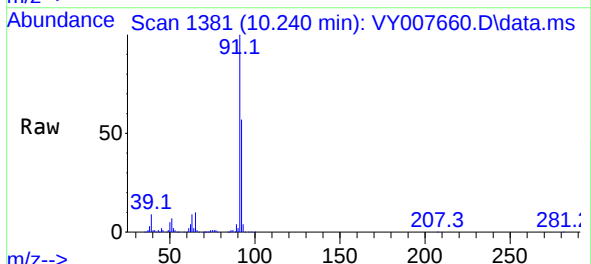
Tgt Ion: 43 Resp: 825490
Ion Ratio Lower Upper
43 100
58 40.8 28.1 42.1

Manual Integrations
APPROVED

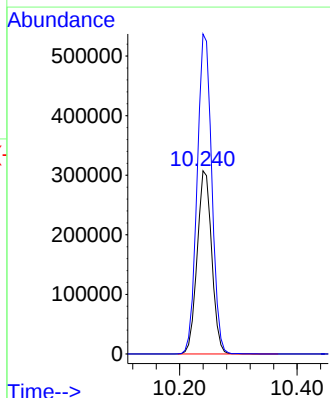
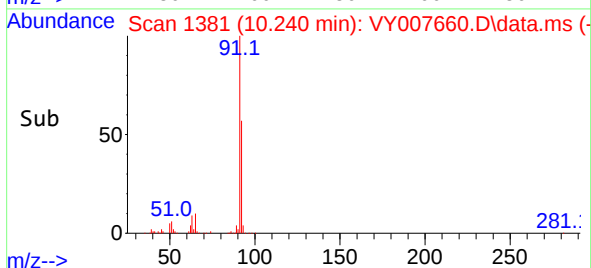
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

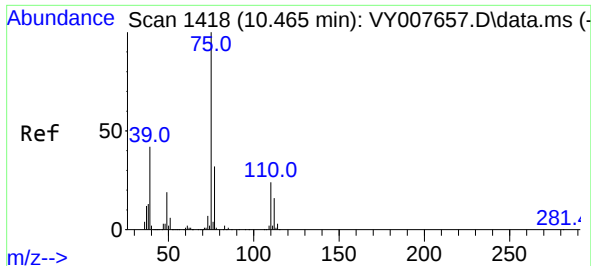


#52
Toluene
Concen: 46.669 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43



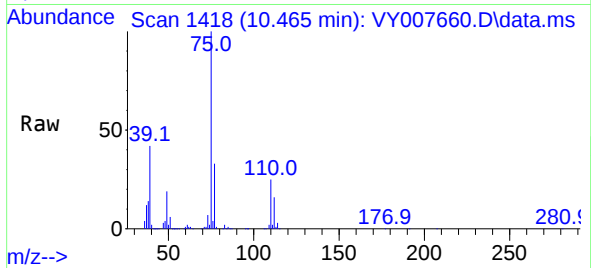
Tgt Ion: 92 Resp: 528373
Ion Ratio Lower Upper
92 100
91 175.7 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 48.073 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

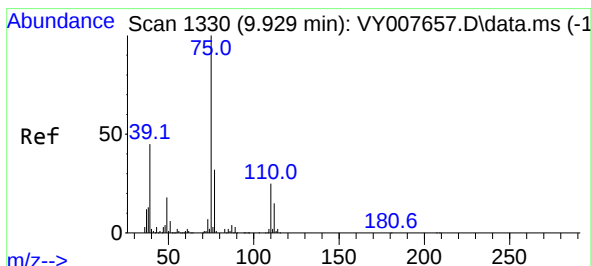
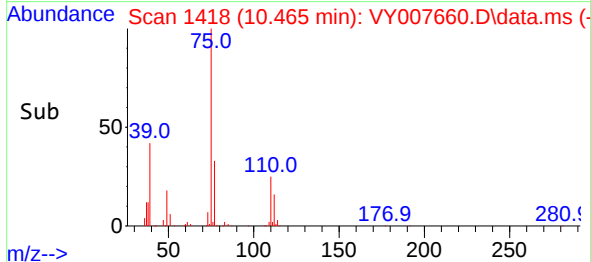
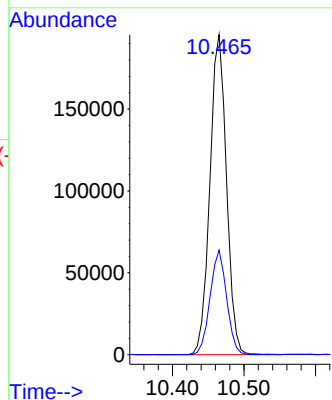
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022822



Tgt Ion: 75 Resp: 314650
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.2

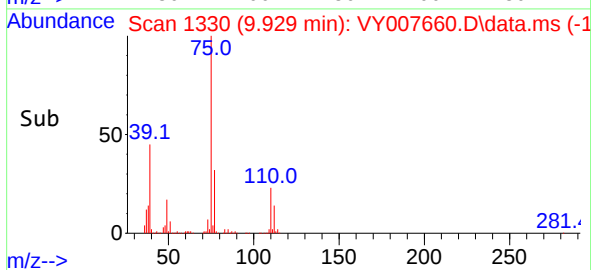
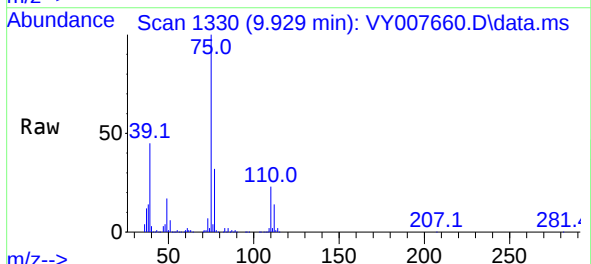
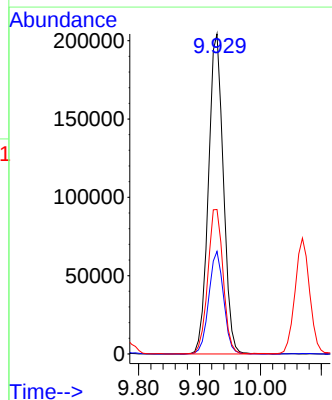
Manual Integrations
APPROVED

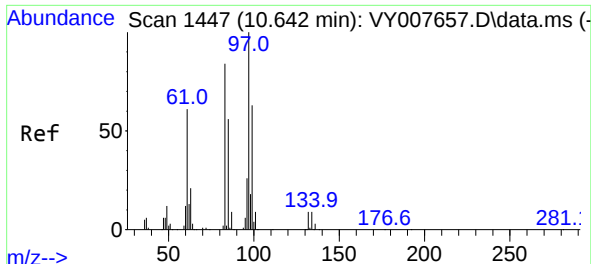
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#54
cis-1,3-Dichloropropene
Concen: 48.030 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

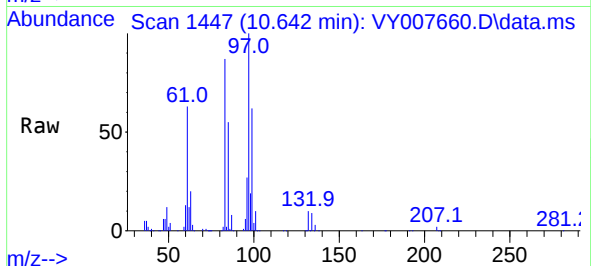
Tgt Ion: 75 Resp: 347333
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 45.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 47.320 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

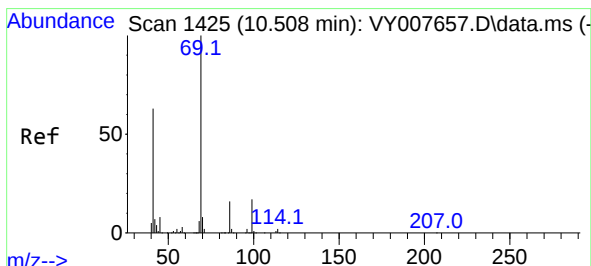
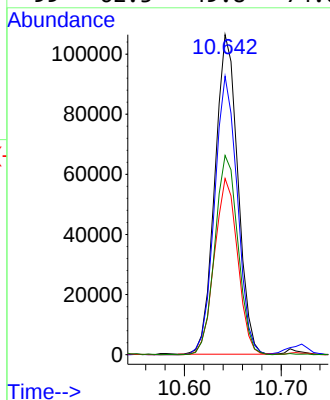
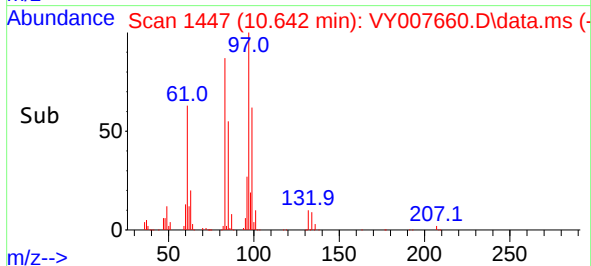
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022822



Tgt Ion: 97 Resp: 174979
Ion Ratio Lower Upper
97 100
83 87.2 69.8 104.8
85 55.2 44.3 66.5
99 62.3 49.8 74.6

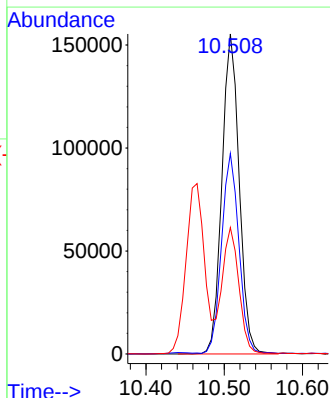
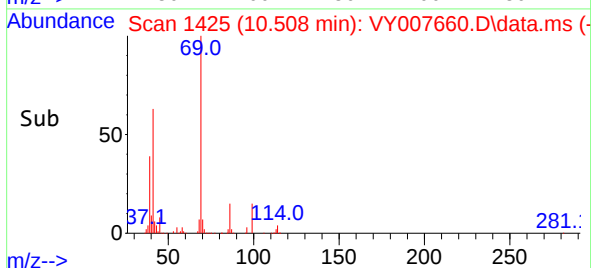
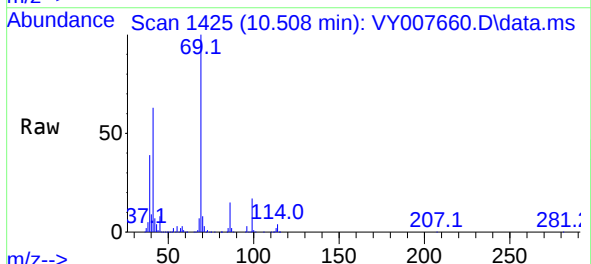
Manual Integrations
APPROVED

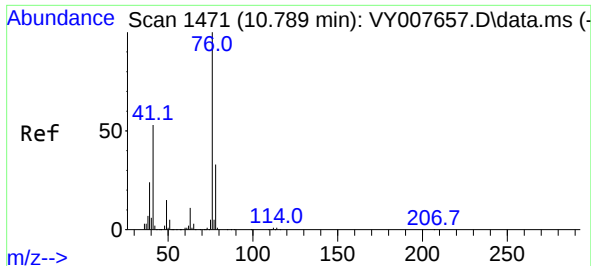
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#56
Ethyl methacrylate
Concen: 48.537 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

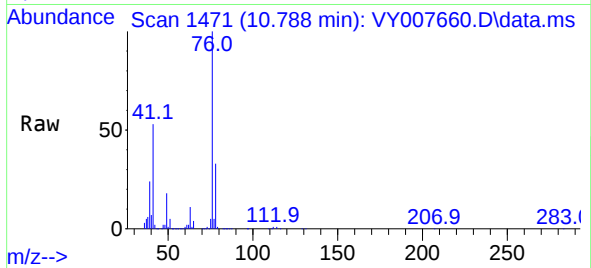
Tgt Ion: 69 Resp: 238281
Ion Ratio Lower Upper
69 100
41 62.6 63.4 95.0#
39 39.2 35.8 53.8





#57
1,3-Dichloropropane
Concen: 47.906 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

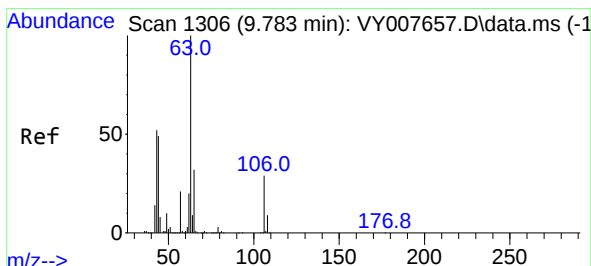
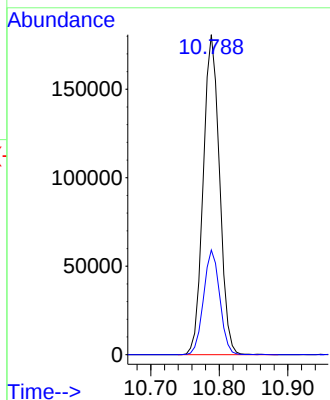
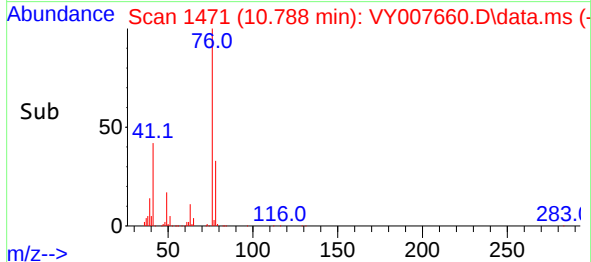
Instrument : MSVOA_Y
ClientSampleId : ICVVY022822



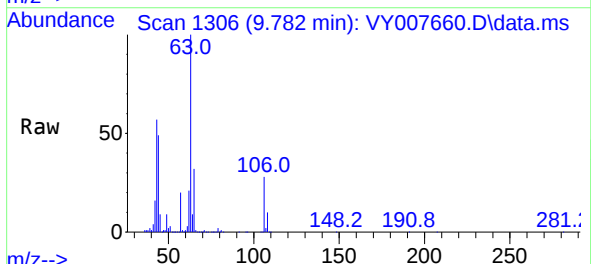
Tgt Ion: 76 Resp: 299550
Ion Ratio Lower Upper
76 100
78 32.4 25.0 37.6

Manual Integrations
APPROVED

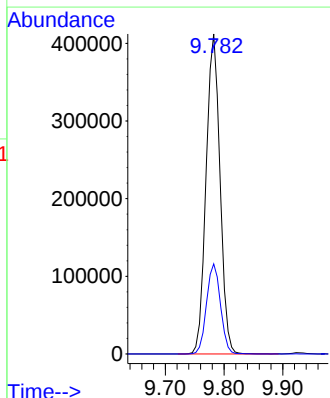
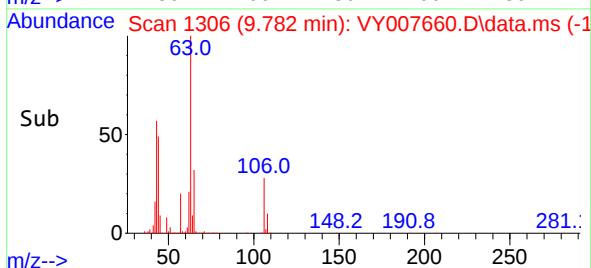
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

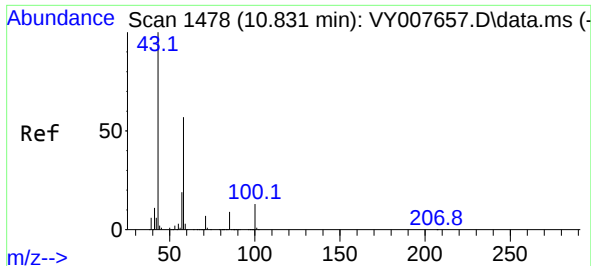


#58
2-Chloroethyl Vinyl ether
Concen: 253.300 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43



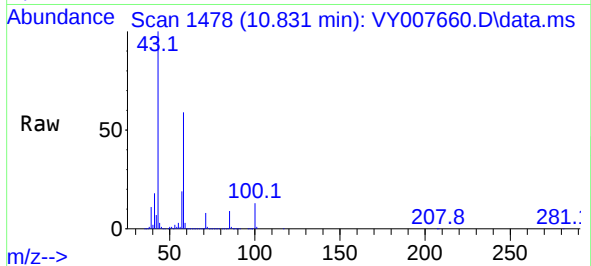
Tgt Ion: 63 Resp: 678171
Ion Ratio Lower Upper
63 100
106 28.2 21.5 32.3





#59
2-Hexanone
Concen: 240.591 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

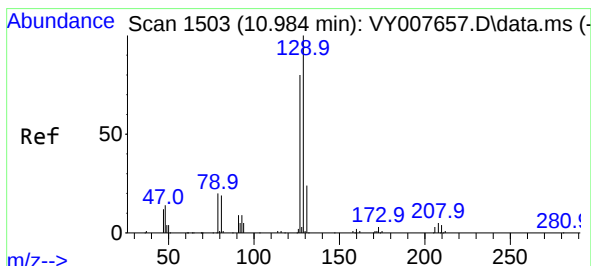
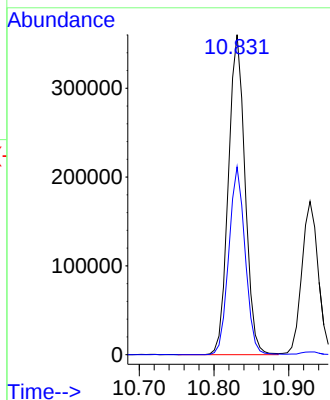
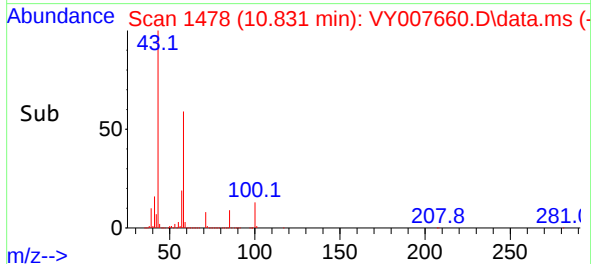
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022822



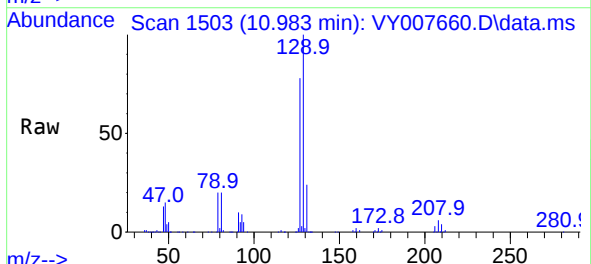
Tgt Ion: 43 Resp: 55712
Ion Ratio Lower Upper
43 100
58 57.6 24.4 73.4

Manual Integrations
APPROVED

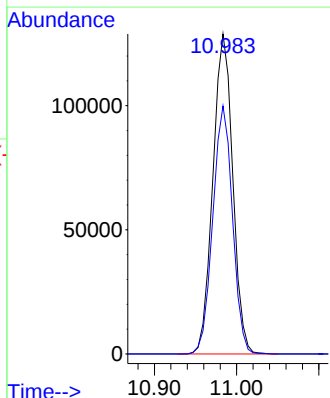
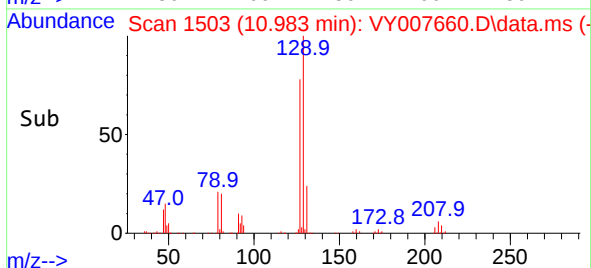
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

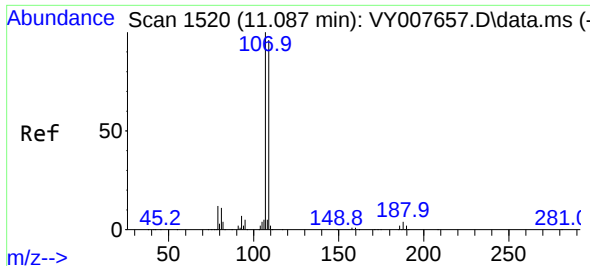


#60
Dibromochloromethane
Concen: 49.065 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43



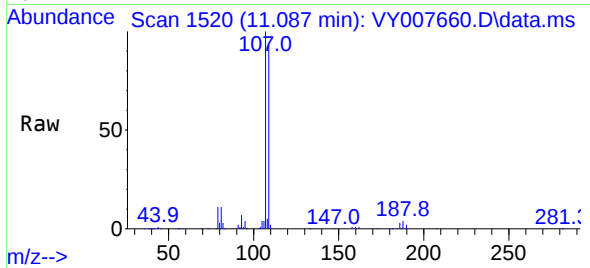
Tgt Ion:129 Resp: 216036
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 47.992 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

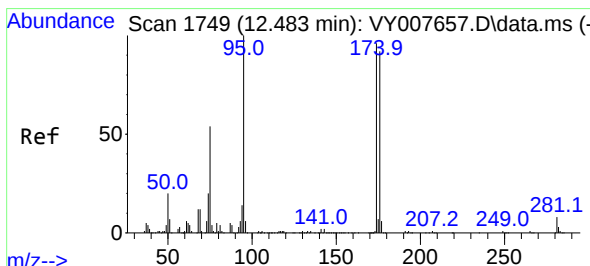
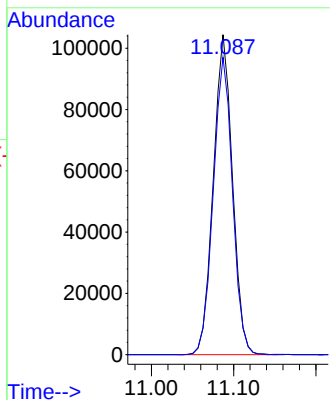
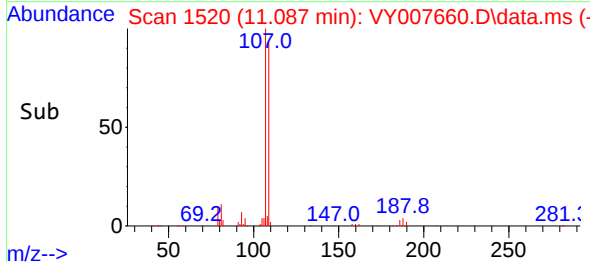
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022822



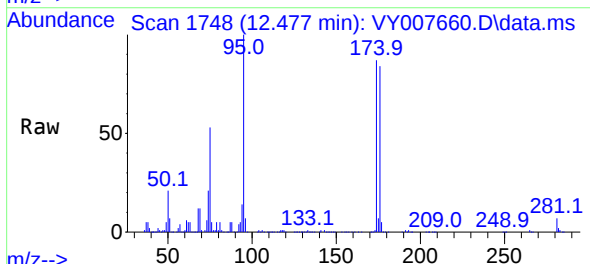
Tgt Ion:107 Resp: 16915
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2

Manual Integrations
APPROVED

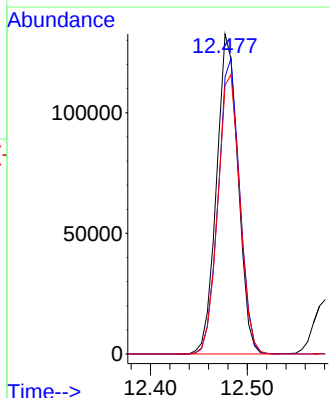
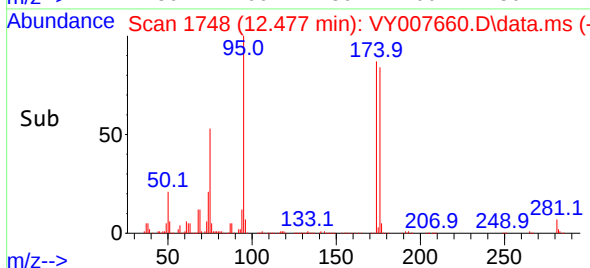
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

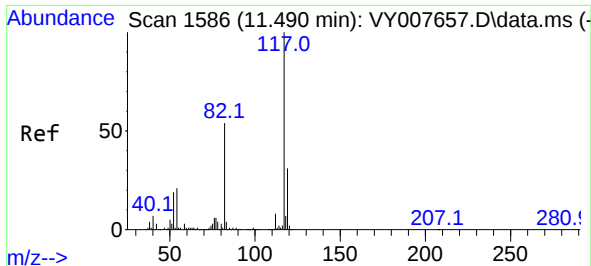


#62
4-Bromofluorobenzene
Concen: 43.006 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43



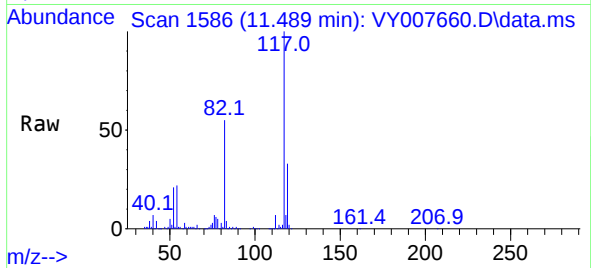
Tgt Ion: 95 Resp: 204096
Ion Ratio Lower Upper
95 100
174 92.3 0.0 177.0
176 89.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

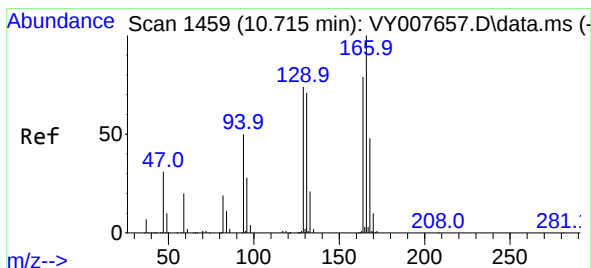
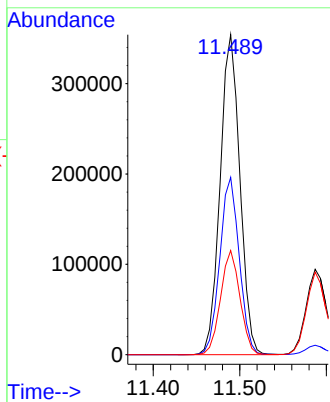
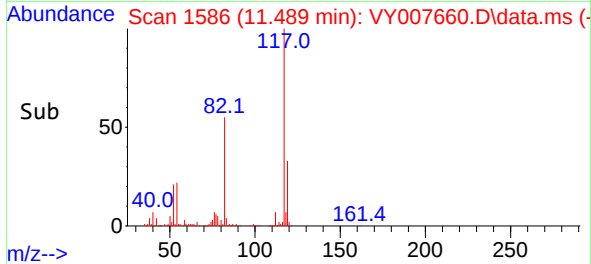
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022822



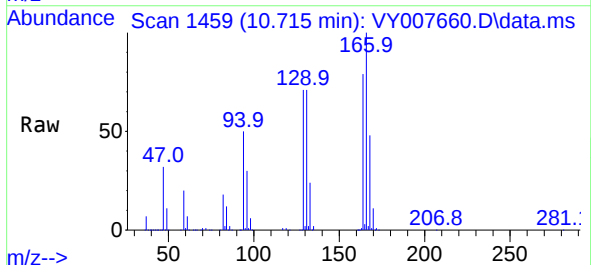
Tgt Ion:117 Resp: 56155
Ion Ratio Lower Upper
117 100
82 55.4 43.0 64.4
119 32.6 25.4 38.0

Manual Integrations
APPROVED

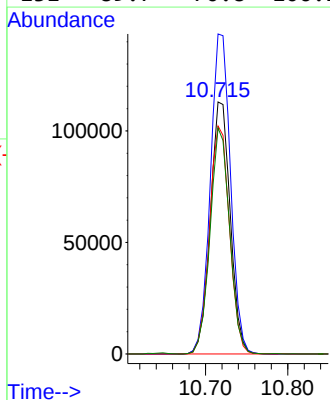
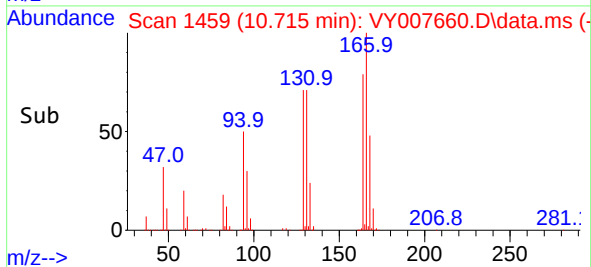
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

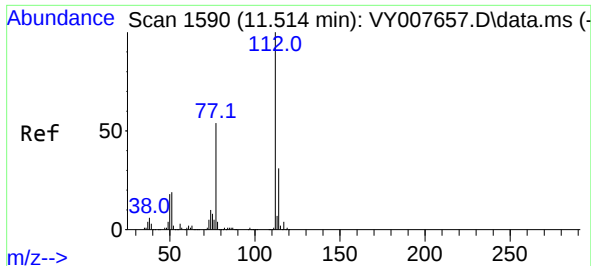


#64
Tetrachloroethene
Concen: 45.913 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43



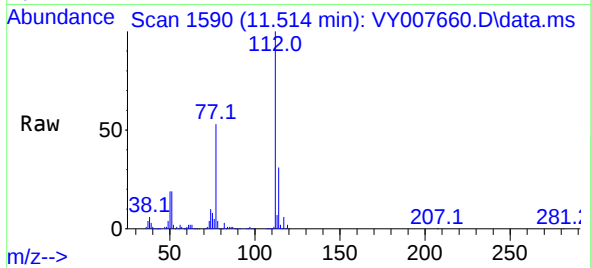
Tgt Ion:164 Resp: 191115
Ion Ratio Lower Upper
164 100
166 127.0 100.4 150.6
129 90.5 71.4 107.0
131 89.7 70.8 106.2





#65
Chlorobenzene
Concen: 47.601 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

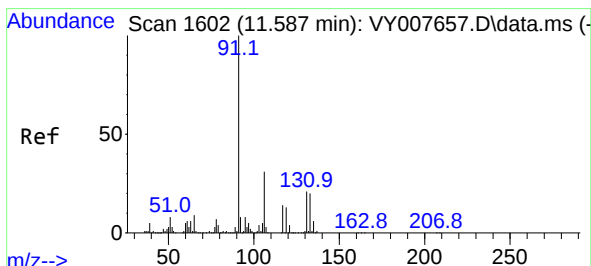
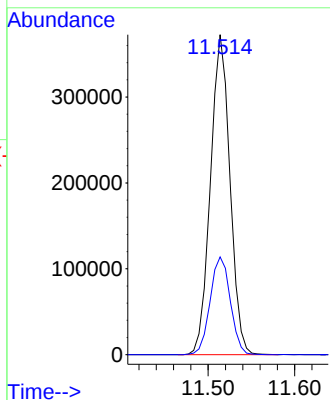
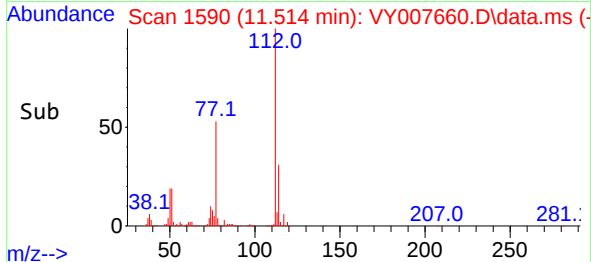
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022822



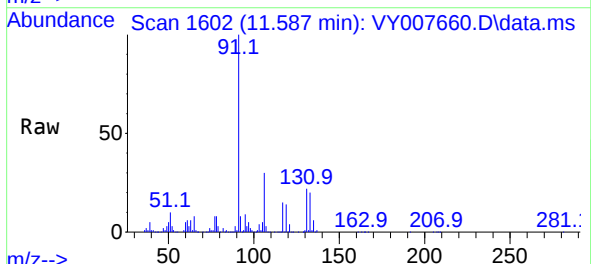
Tgt Ion:112 Resp: 58237
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.6

Manual Integrations
APPROVED

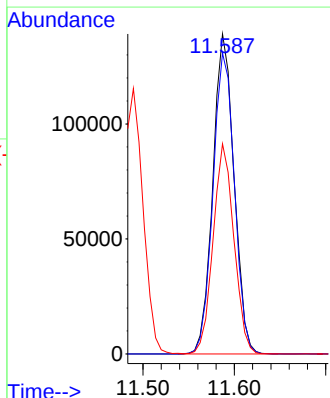
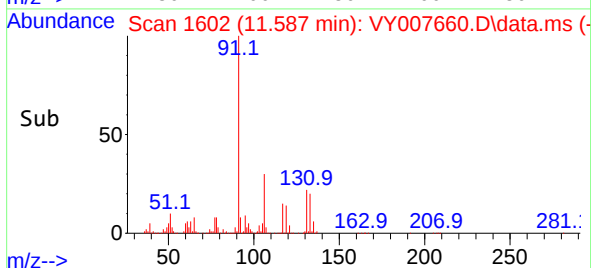
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

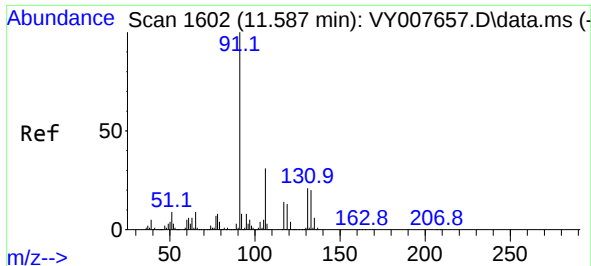


#66
1,1,1,2-Tetrachloroethane
Concen: 48.904 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43



Tgt Ion:131 Resp: 223742
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 64.6 30.8 92.3





#67

Ethyl Benzene

Concen: 47.571 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY007660.D

Acq: 28 Feb 2022 19:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022822

Tgt Ion: 91 Resp: 1049580

Ion Ratio Lower Upper

91 100

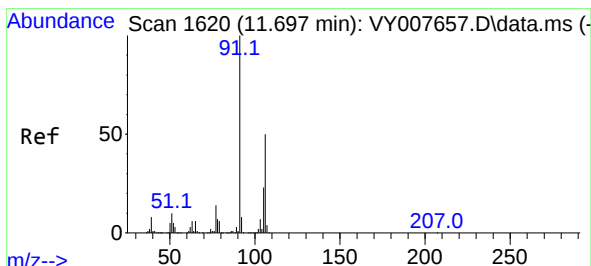
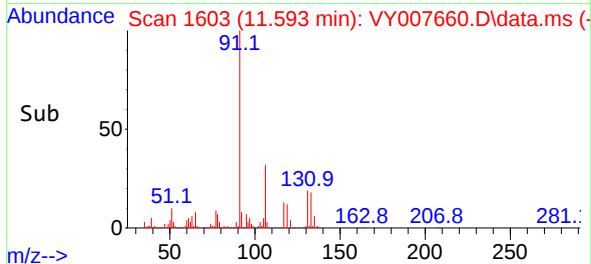
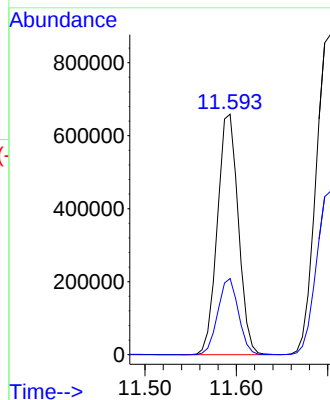
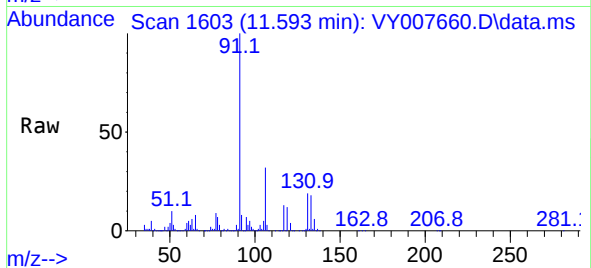
106 31.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#68

m/p-Xylenes

Concen: 95.667 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007660.D

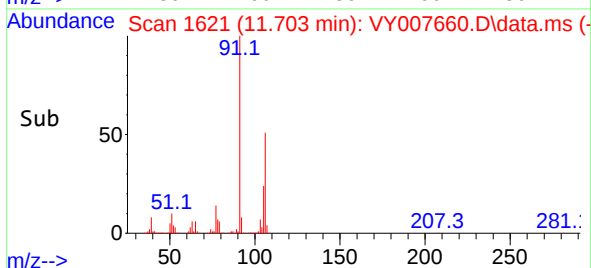
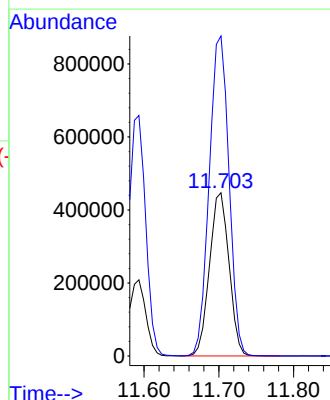
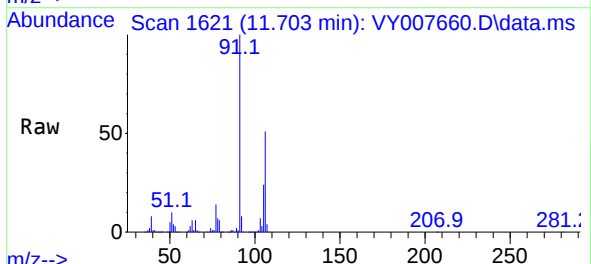
Acq: 28 Feb 2022 19:43

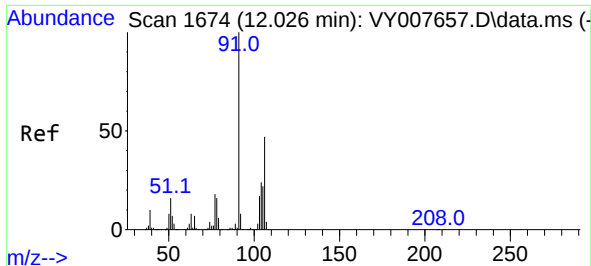
Tgt Ion:106 Resp: 809870

Ion Ratio Lower Upper

106 100

91 198.6 166.6 249.8





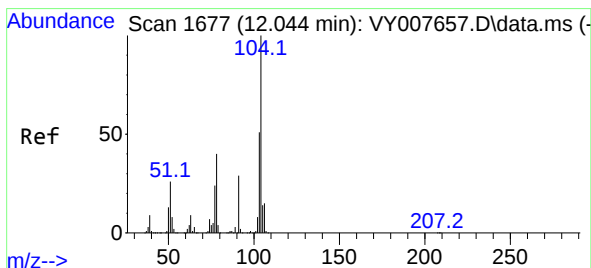
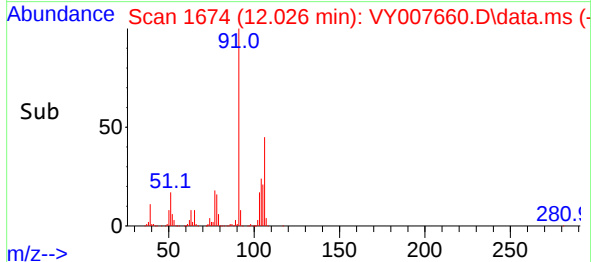
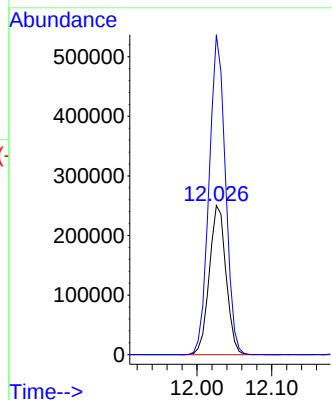
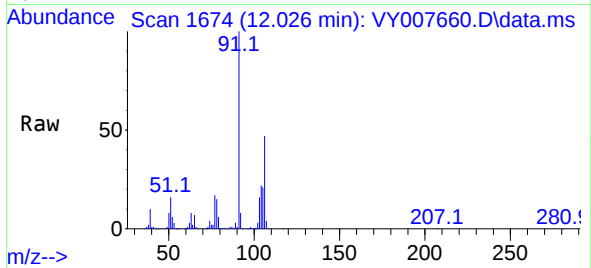
#69
o-Xylene
Concen: 48.484 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVY022822

Tgt Ion:106 Resp: 38894
Ion Ratio Lower Upper
106 100
91 209.4 110.3 331.0

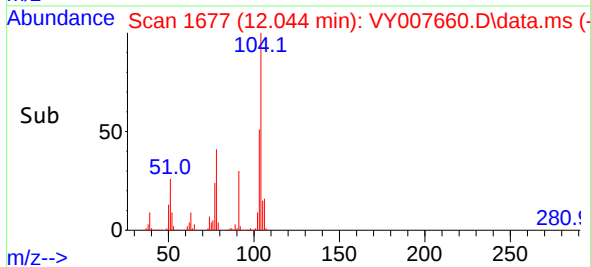
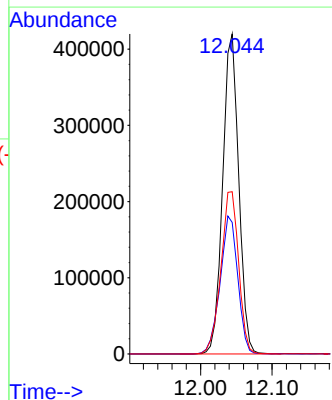
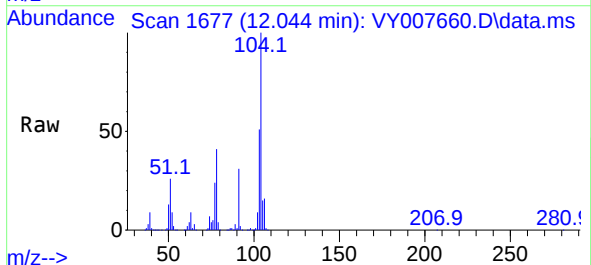
Manual Integrations
APPROVED

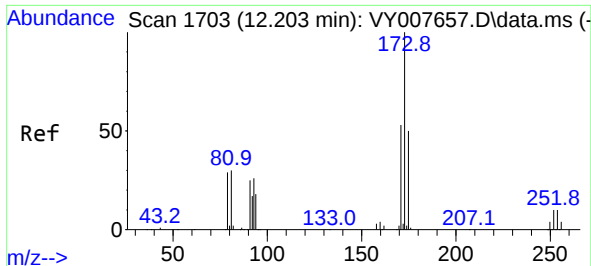
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#70
Styrene
Concen: 48.705 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

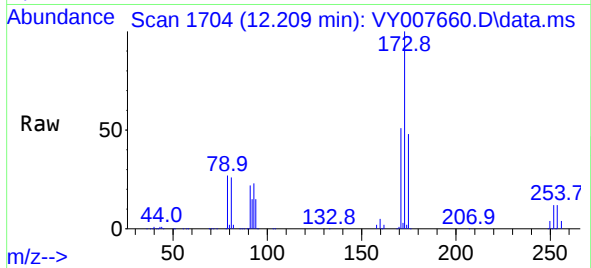
Tgt Ion:104 Resp: 654228
Ion Ratio Lower Upper
104 100
78 47.4 42.4 63.6
103 56.2 44.4 66.6





#71
Bromoform
Concen: 48.936 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

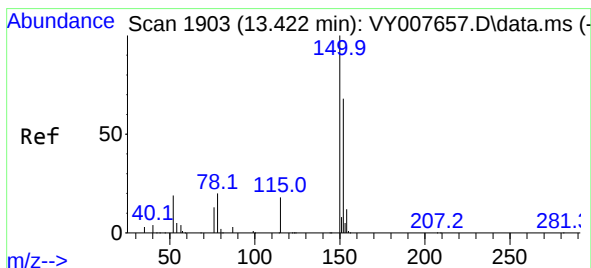
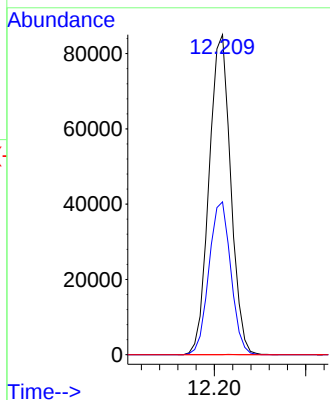
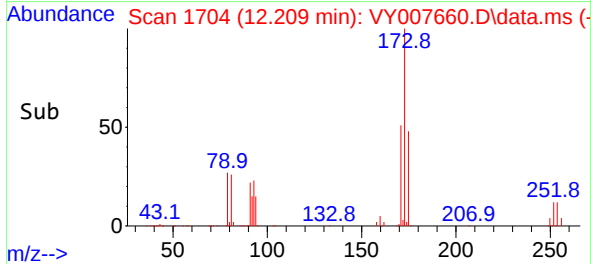
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022822



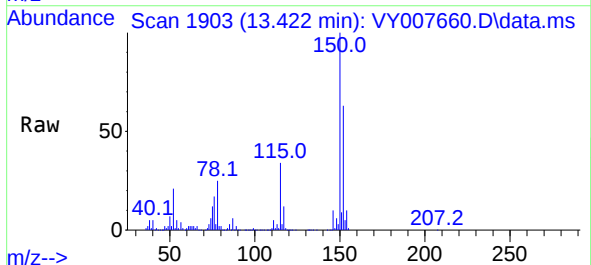
Tgt Ion:173 Resp: 139404
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

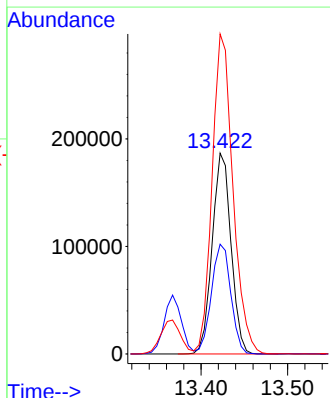
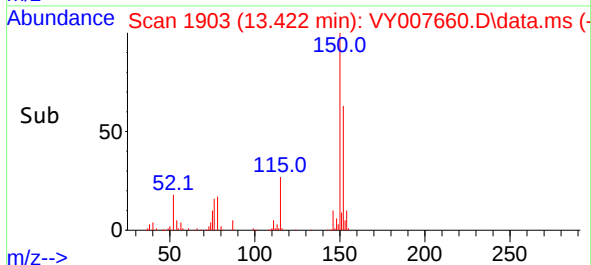
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

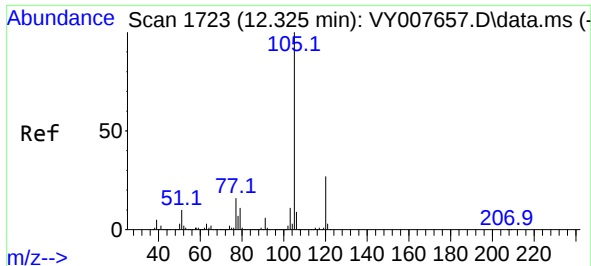


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43



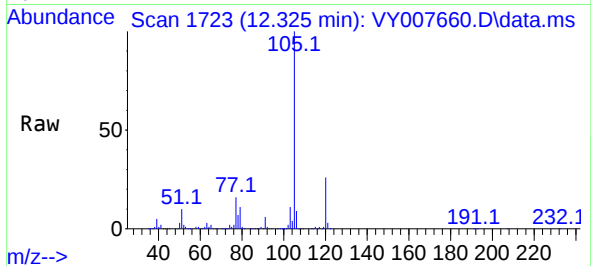
Tgt Ion:152 Resp: 282354
Ion Ratio Lower Upper
152 100
115 56.2 28.2 84.7
150 176.0 0.0 347.6





#73
Isopropylbenzene
Concen: 47.058 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

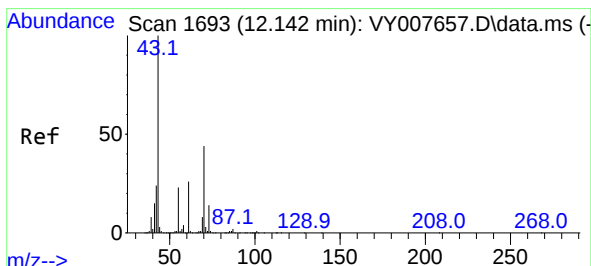
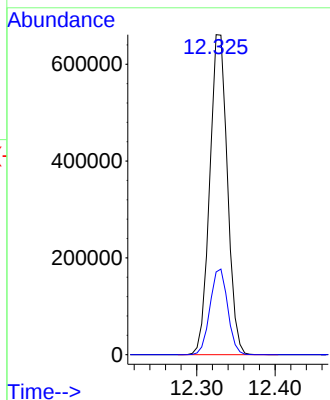
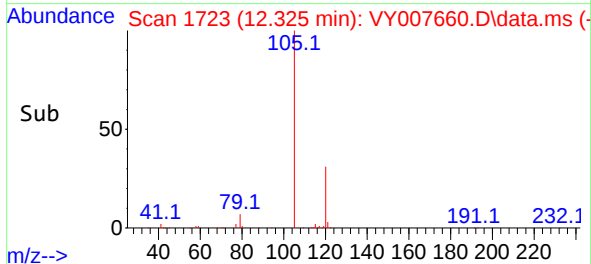
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022822



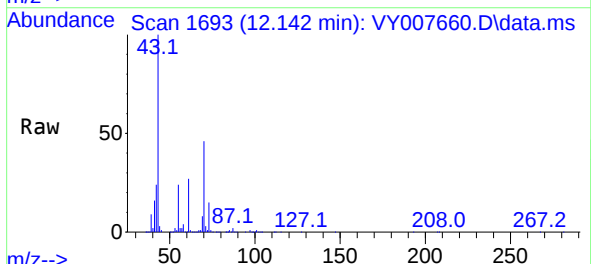
Tgt Ion:105 Resp: 1035139
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
APPROVED

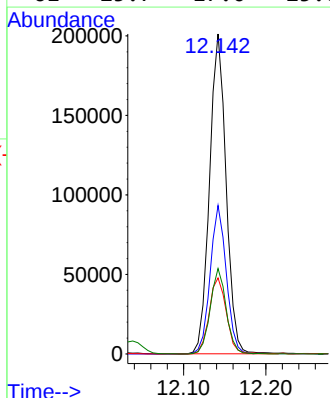
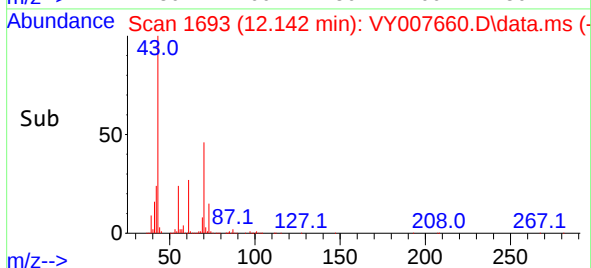
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

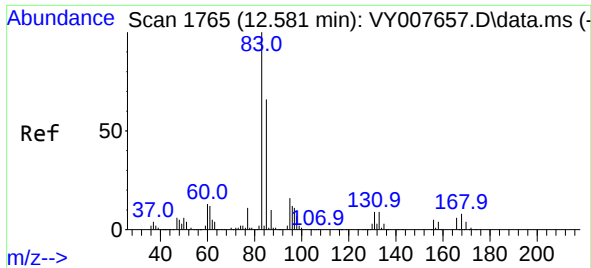


#74
N-ethyl acetate
Concen: 48.111 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43



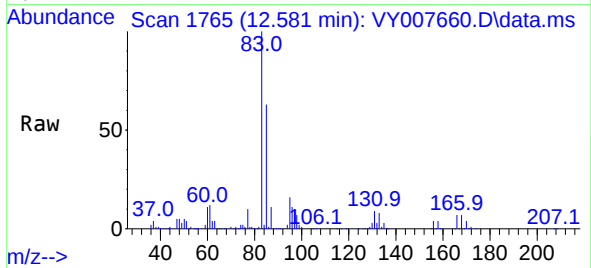
Tgt Ion: 43 Resp: 281712
Ion Ratio Lower Upper
43 100
70 45.5 28.7 43.1#
55 24.7 17.3 25.9
61 25.7 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 47.419 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

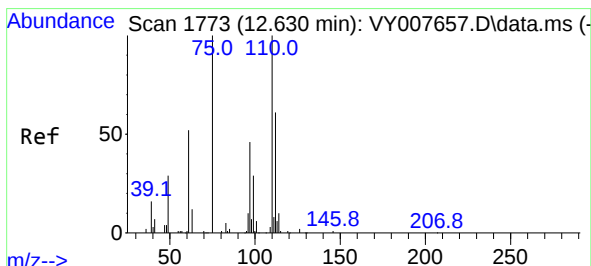
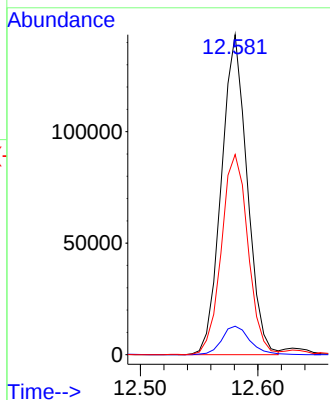
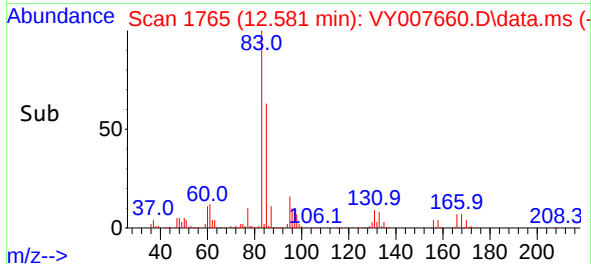
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022822



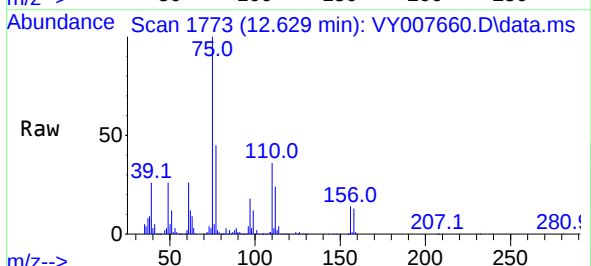
Tgt Ion: 83 Resp: 218768
Ion Ratio Lower Upper
83 100
131 9.7 5.6 16.8
85 64.6 32.3 96.8

Manual Integrations
APPROVED

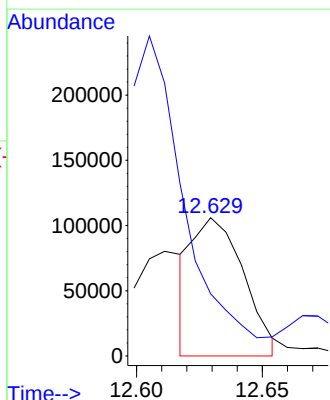
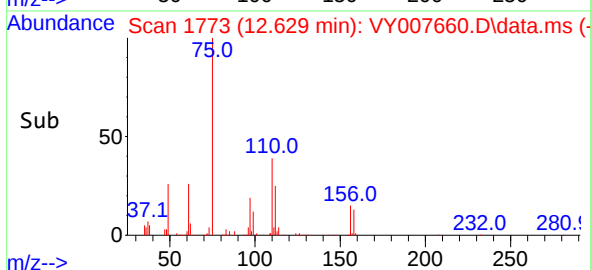
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

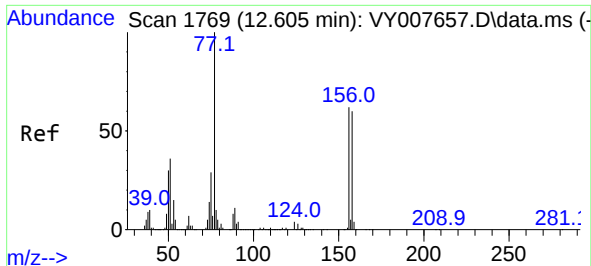


#76
1,2,3-Trichloropropane
Concen: 47.467 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43



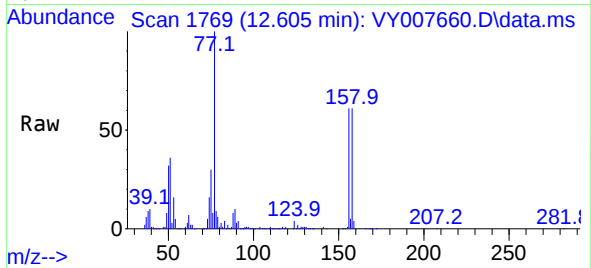
Tgt Ion: 75 Resp: 149674
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.943 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

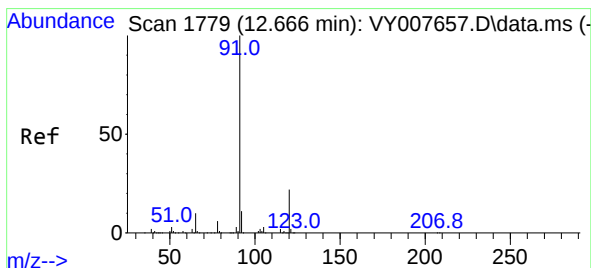
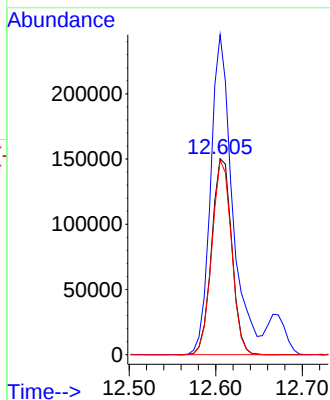
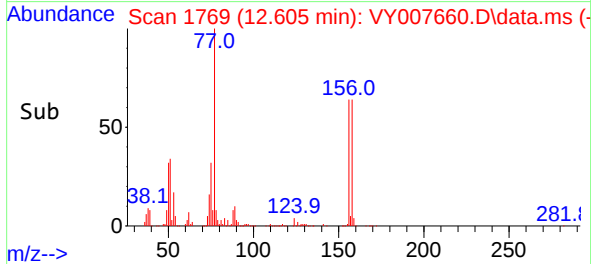
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022822



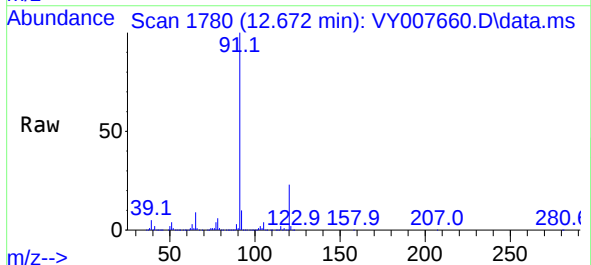
Tgt Ion:156 Resp: 242914
Ion Ratio Lower Upper
156 100
77 175.0 95.5 286.4
158 96.6 48.0 144.0

Manual Integrations
APPROVED

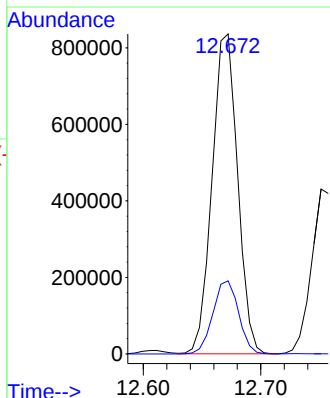
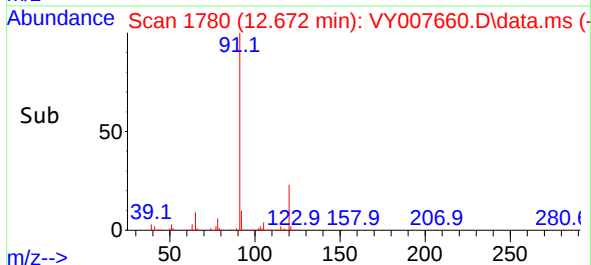
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

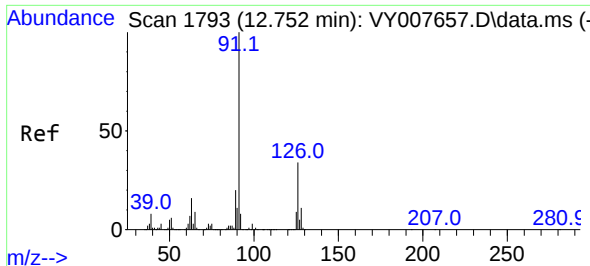


#78
n-propylbenzene
Concen: 47.527 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43



Tgt Ion: 91 Resp: 1261510
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9





#79

2-Chlorotoluene

Concen: 47.654 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. -0.001 min

Lab File: VY007660.D

Acq: 28 Feb 2022 19:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022822

Tgt Ion: 91 Resp: 67685

Ion Ratio Lower Upper

91 100

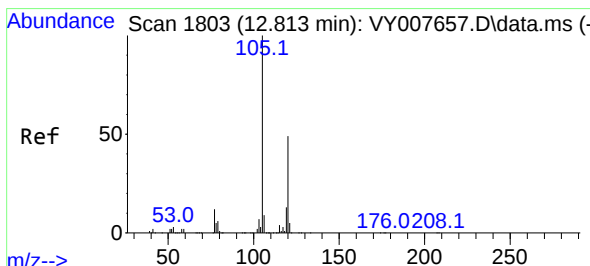
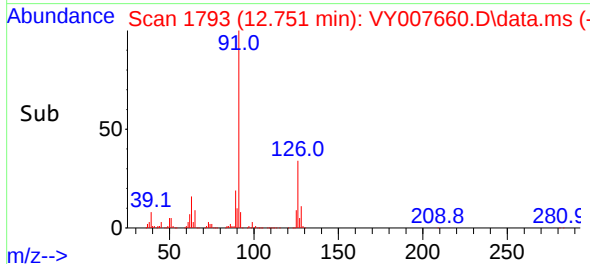
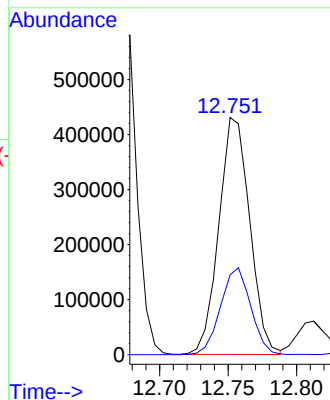
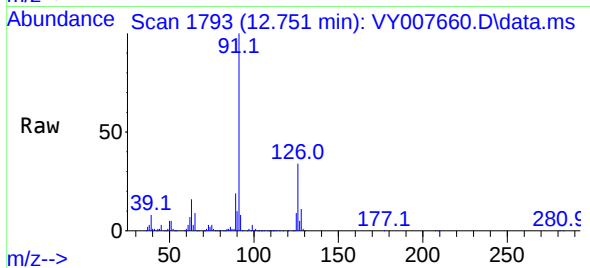
126 35.8 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#80

1,3,5-Trimethylbenzene

Concen: 47.873 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY007660.D

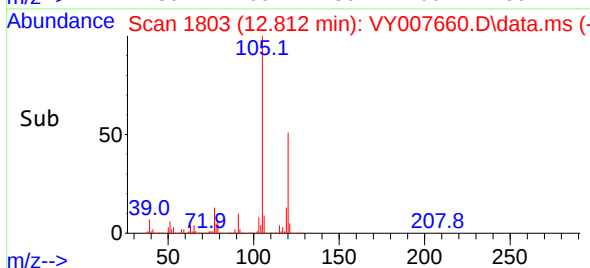
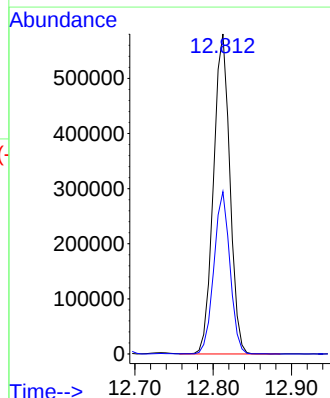
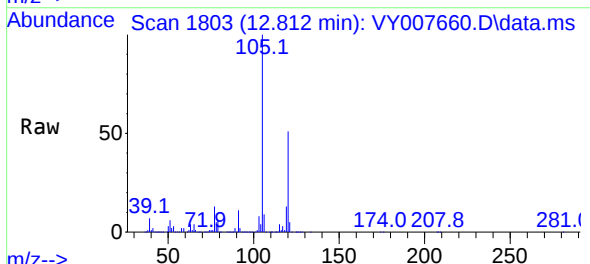
Acq: 28 Feb 2022 19:43

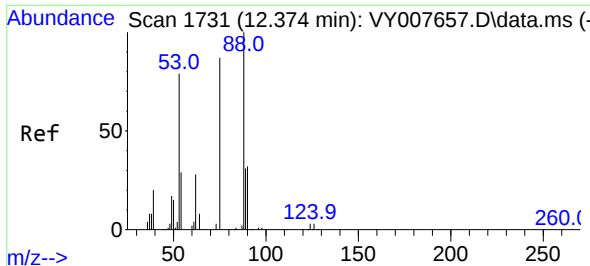
Tgt Ion:105 Resp: 842028

Ion Ratio Lower Upper

105 100

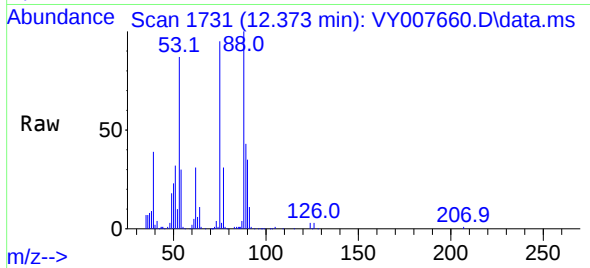
120 49.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 47.483 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

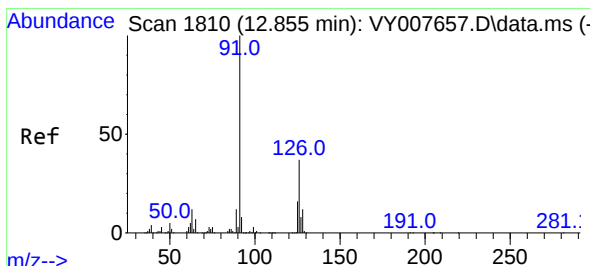
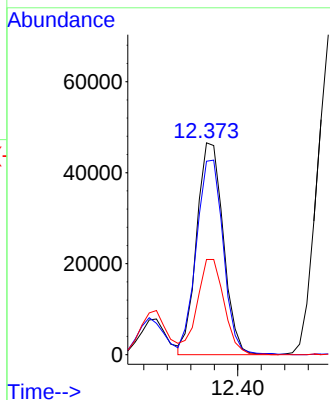
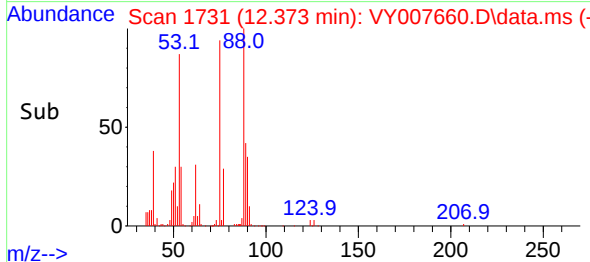
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022822



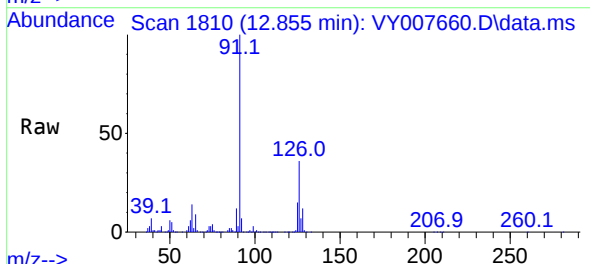
Tgt Ion: 75 Resp: 73238
Ion Ratio Lower Upper
75 100
53 93.0 85.3 127.9
89 45.5 37.0 55.4

Manual Integrations
APPROVED

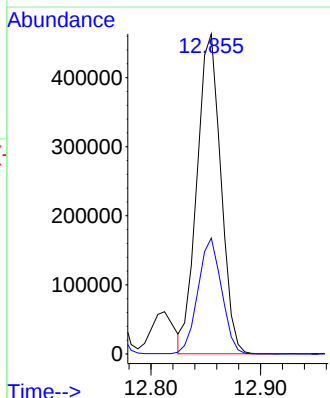
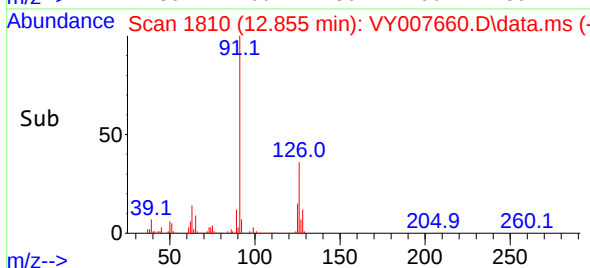
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

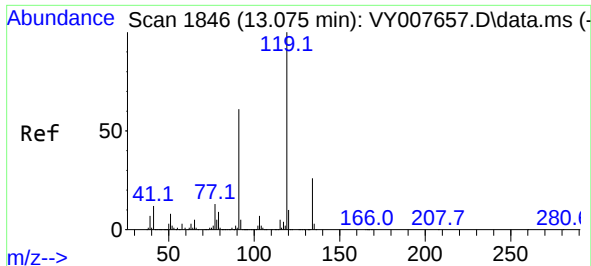


#82
4-Chlorotoluene
Concen: 47.963 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43



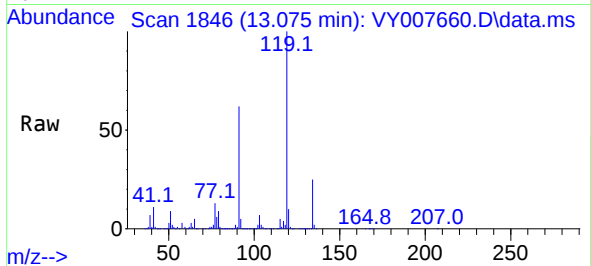
Tgt Ion: 91 Resp: 700725
Ion Ratio Lower Upper
91 100
126 35.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 47.832 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

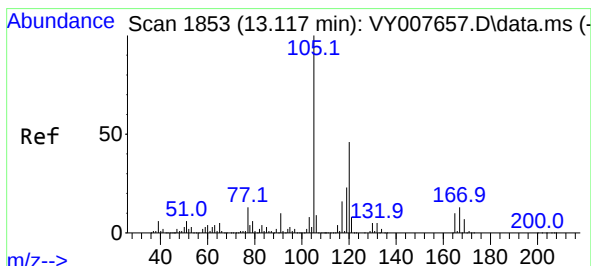
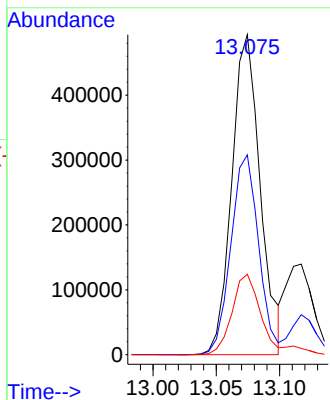
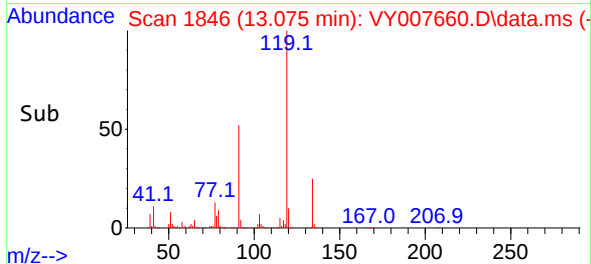
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022822



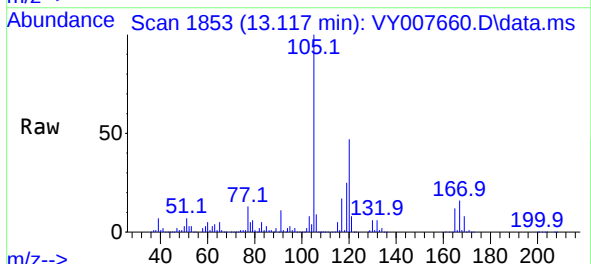
Tgt Ion:119 Resp: 773858
Ion Ratio Lower Upper
119 100
91 60.9 34.8 104.4
134 26.7 13.3 39.9

Manual Integrations
APPROVED

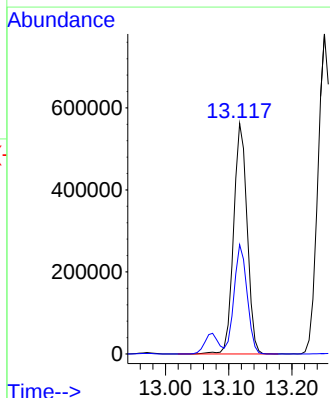
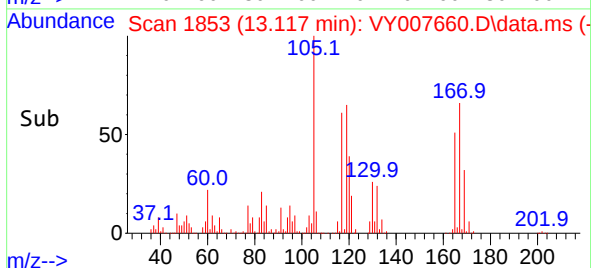
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

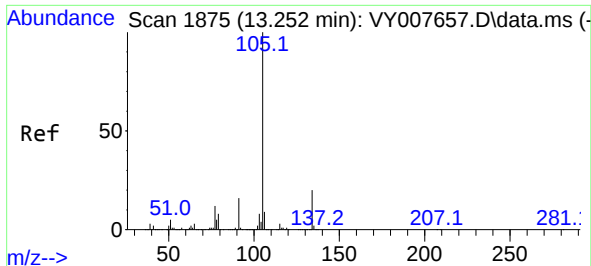


#84
1,2,4-Trimethylbenzene
Concen: 48.318 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43



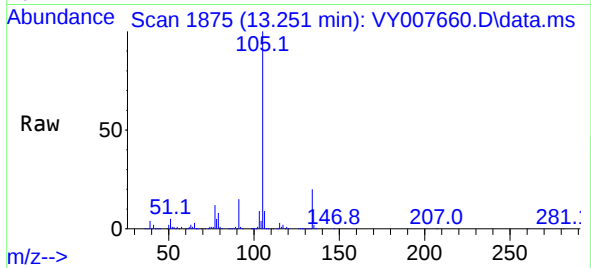
Tgt Ion:105 Resp: 837117
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 47.905 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007660.D
 Acq: 28 Feb 2022 19:43

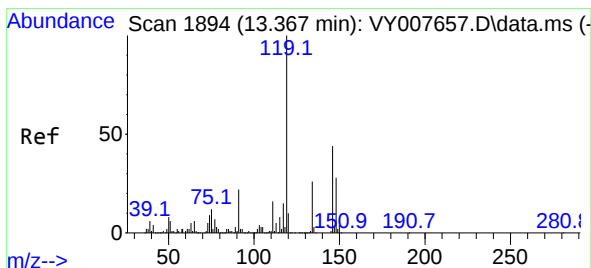
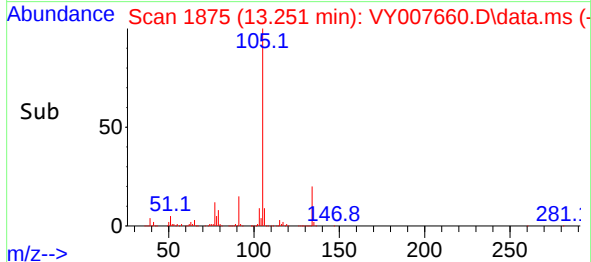
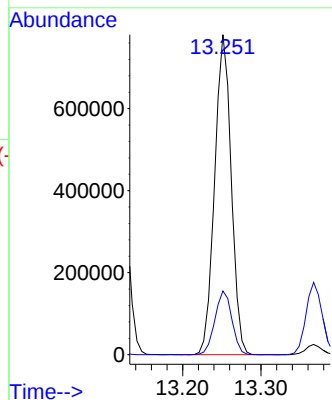
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022822



Tgt Ion:105 Resp: 1146502
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

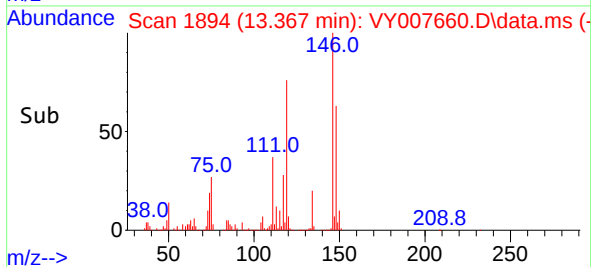
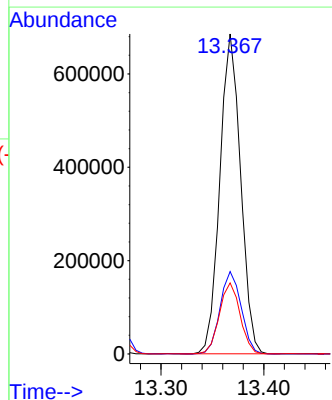
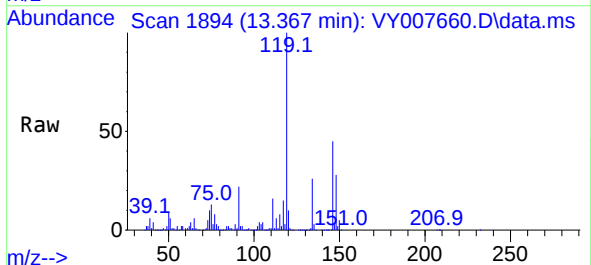
Manual Integrations
 APPROVED

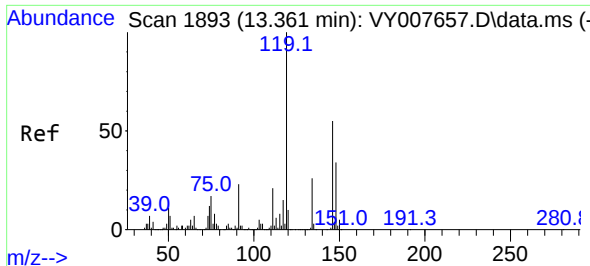
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022



#86
 p-Isopropyltoluene
 Concen: 48.504 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007660.D
 Acq: 28 Feb 2022 19:43

Tgt Ion:119 Resp: 958757
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.250 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY007660.D

Acq: 28 Feb 2022 19:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022822

Tgt Ion:146 Resp: 486469

Ion Ratio Lower Upper

146 100

111 37.8 19.5 58.5

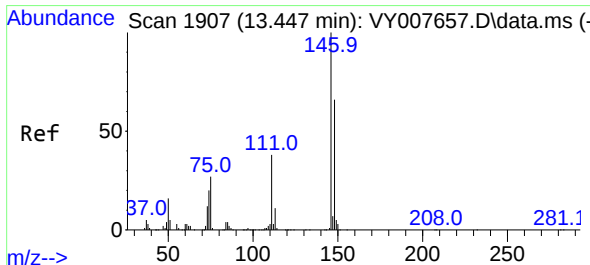
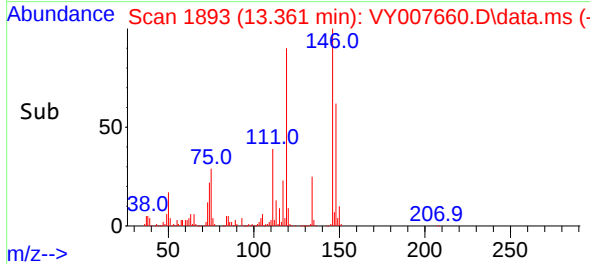
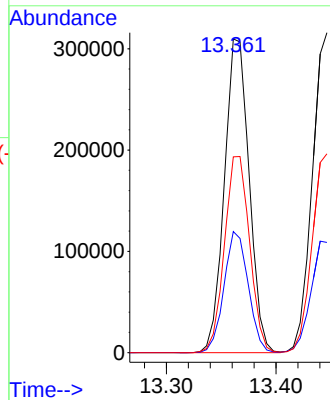
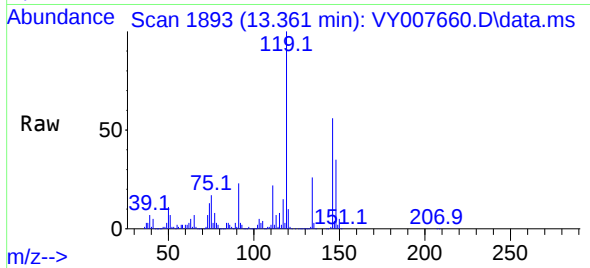
148 63.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#88

1,4-Dichlorobenzene

Concen: 47.955 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY007660.D

Acq: 28 Feb 2022 19:43

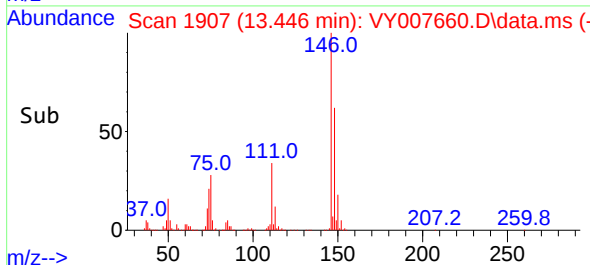
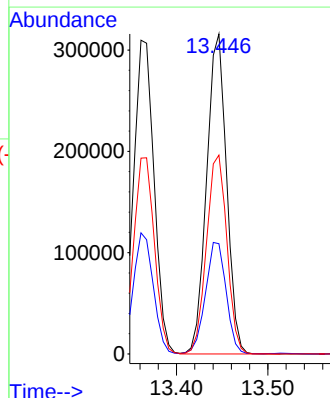
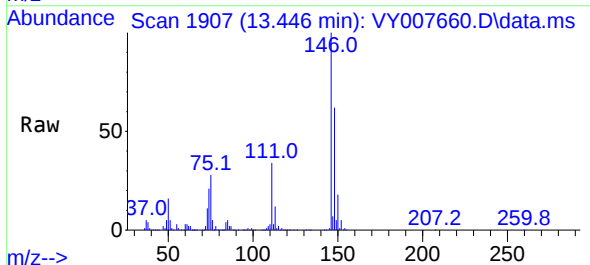
Tgt Ion:146 Resp: 477192

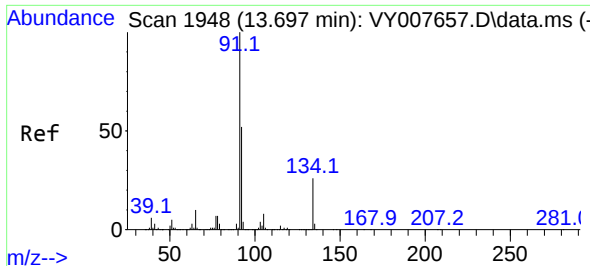
Ion Ratio Lower Upper

146 100

111 36.1 19.3 57.8

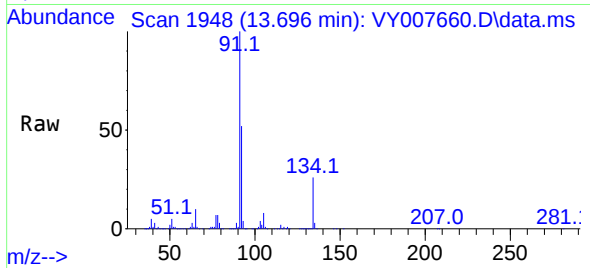
148 64.0 32.6 97.8





#89
n-Butylbenzene
Concen: 48.355 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

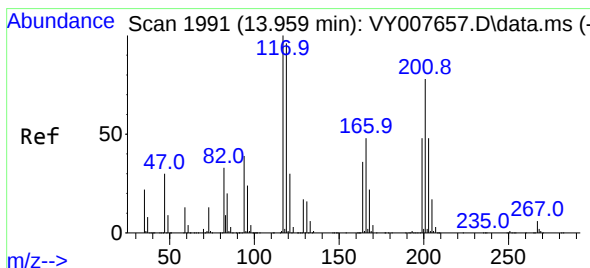
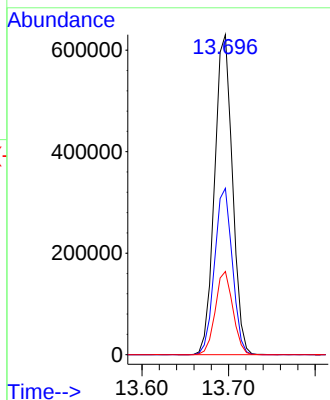
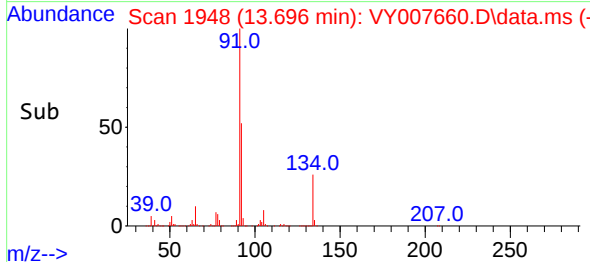
Instrument : MSVOA_Y
ClientSampleId : ICVVY022822



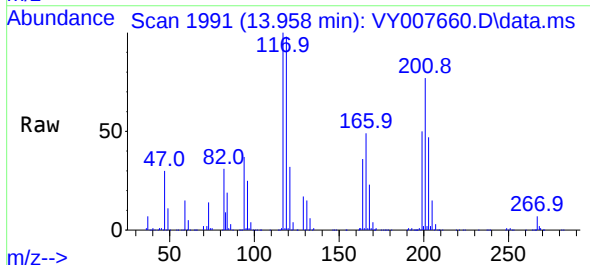
Tgt Ion: 91 Resp: 903370
Ion Ratio Lower Upper
91 100
92 51.8 26.3 78.9
134 25.7 13.0 38.9

Manual Integrations
APPROVED

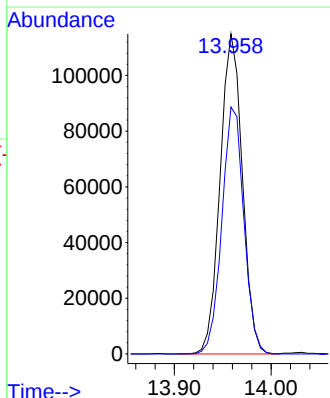
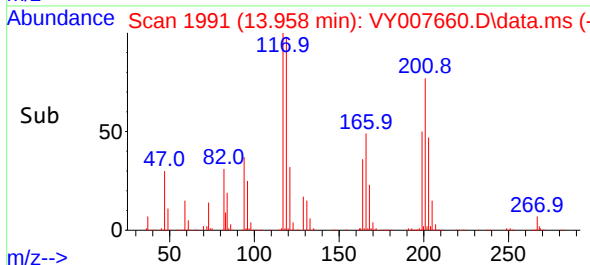
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

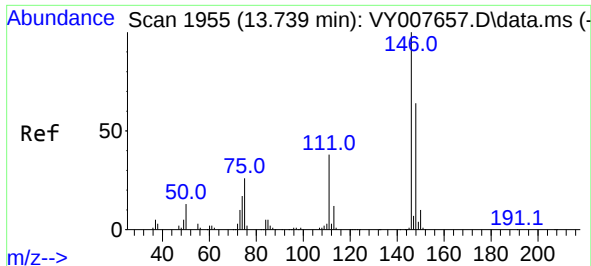


#90
Hexachloroethane
Concen: 48.924 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43



Tgt Ion:117 Resp: 183314
Ion Ratio Lower Upper
117 100
201 76.3 43.0 128.8





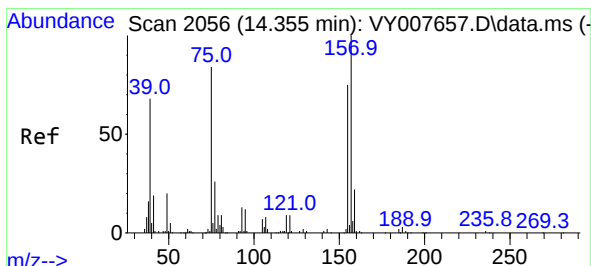
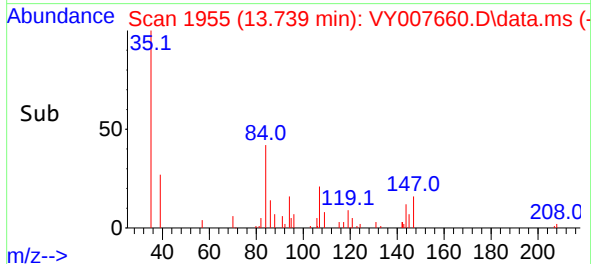
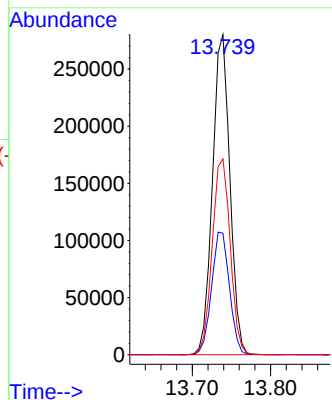
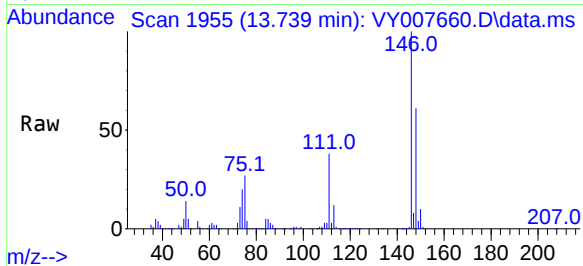
#91
1,2-Dichlorobenzene
Concen: 48.302 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVY022822

Tgt Ion:146 Resp: 432428
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 63.3 32.3 96.9

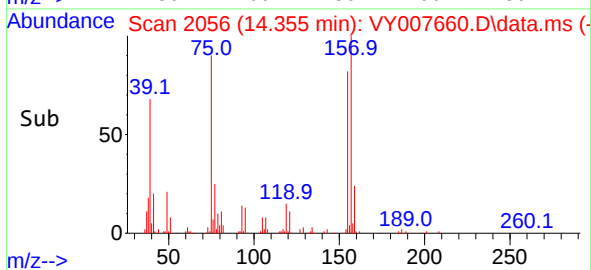
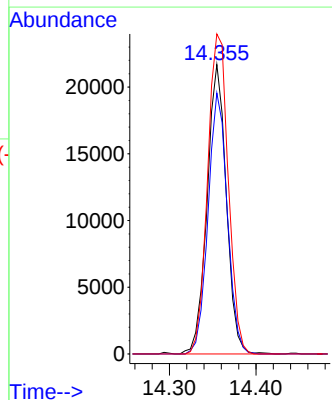
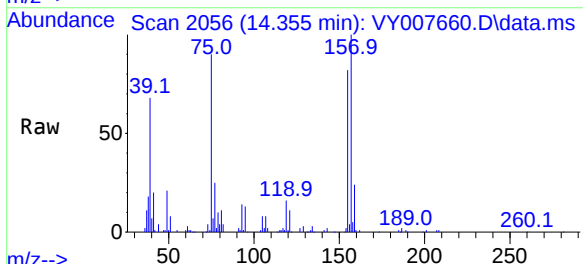
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.950 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

Tgt Ion: 75 Resp: 33502
Ion Ratio Lower Upper
75 100
155 90.0 38.0 113.9
157 118.6 47.8 143.3





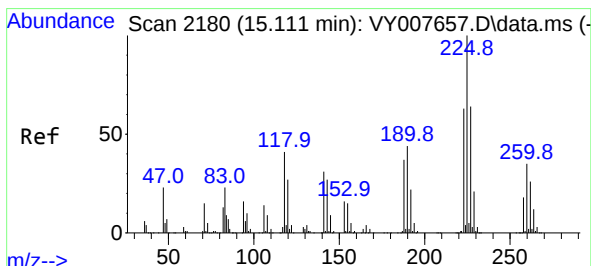
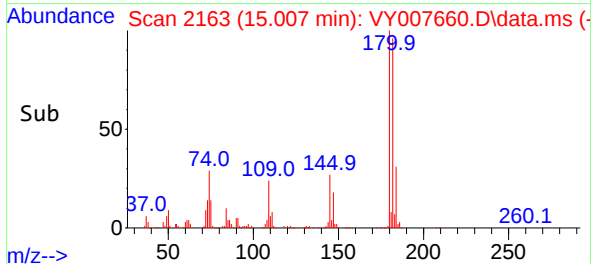
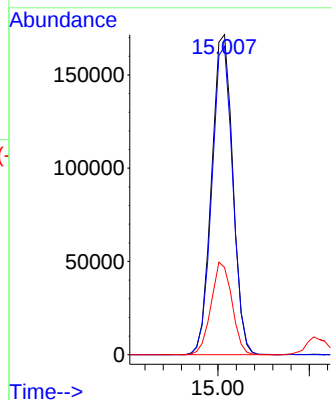
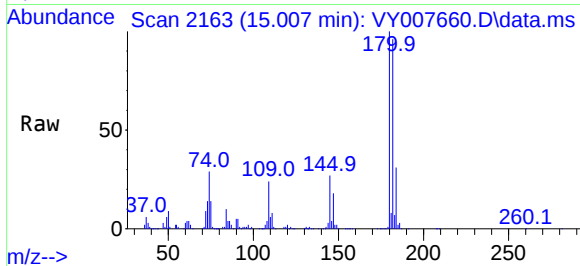
#93
1,2,4-Trichlorobenzene
Concen: 48.629 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVY022822

Tgt Ion:180 Resp: 27561
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 28.5 14.6 43.8

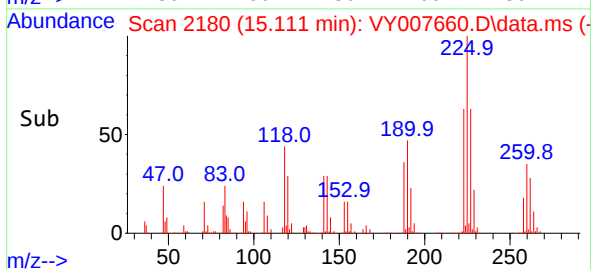
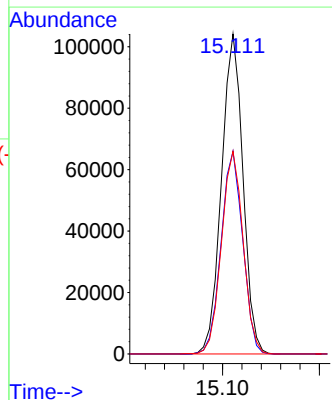
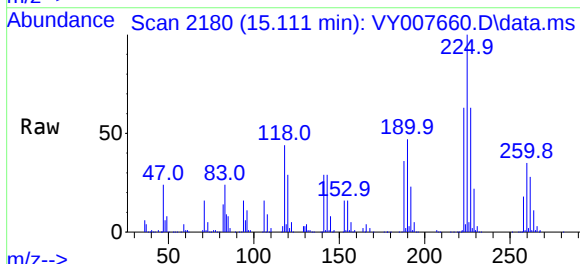
Manual Integrations
APPROVED

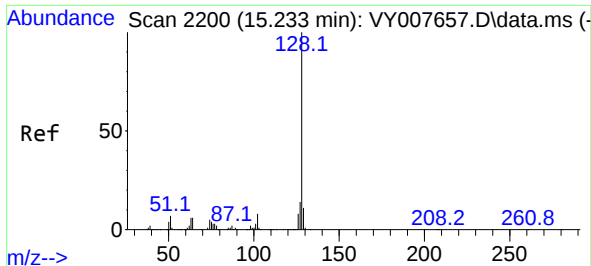
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#94
Hexachlorobutadiene
Concen: 47.816 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

Tgt Ion:225 Resp: 160231
Ion Ratio Lower Upper
225 100
223 63.8 30.8 92.3
227 63.8 31.6 94.7





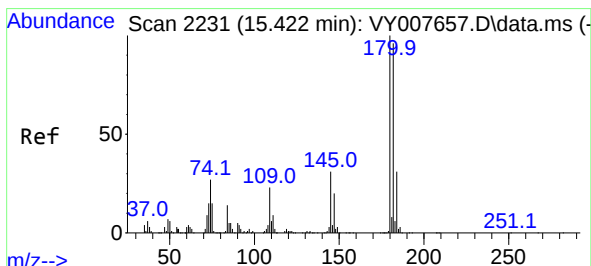
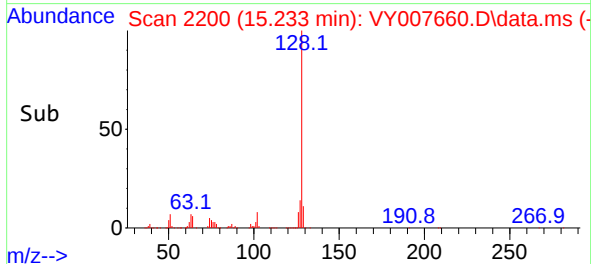
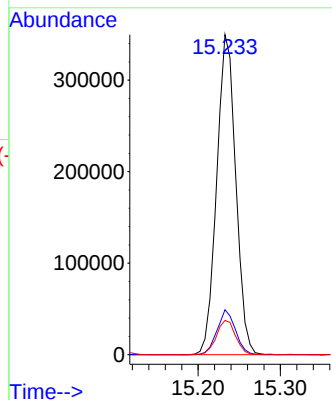
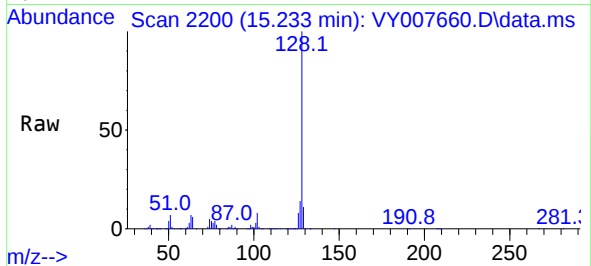
#95
Naphthalene
Concen: 48.855 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVY022822

Tgt Ion:128 Resp: 56331
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.877 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007660.D
Acq: 28 Feb 2022 19:43

Tgt Ion:180 Resp: 246897
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.9
145 29.7 15.3 45.9

