

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031022\
 Data File : VY007820.D
 Acq On : 10 Mar 2022 09:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/11/2022
 Supervised By : Mahesh Dadoda 03/11/2022

Quant Time: Mar 10 23:55:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	221977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	345919	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	320845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	169686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	107204	46.131	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.260%		
35) Dibromofluoromethane	7.722	113	103229	46.677	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.360%		
50) Toluene-d8	10.179	98	359628	44.175	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	88.360%		
62) 4-Bromofluorobenzene	12.483	95	123833	47.189	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.380%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	64748	44.066	ug/l	98
3) Chloromethane	2.119	50	109379	47.689	ug/l	92
4) Vinyl Chloride	2.253	62	145228	43.611	ug/l	98
5) Bromomethane	2.650	94	123212	45.779	ug/l	99
6) Chloroethane	2.796	64	110520	43.276	ug/l	98
7) Trichlorofluoromethane	3.131	101	178718	46.972	ug/l	98
8) Diethyl Ether	3.534	74	56989	46.548	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.905	101	114928	49.483	ug/l	94
10) Methyl Iodide	4.094	142	107516	38.048	ug/l	95
11) Tert butyl alcohol	4.948	59	43162	214.523	ug/l #	92
12) 1,1-Dichloroethene	3.881	96	94829	46.004	ug/l	90
13) Acrolein	3.729	56	34956	196.624	ug/l	95
14) Allyl chloride	4.485	41	155206	50.059	ug/l #	91
15) Acrylonitrile	5.161	53	160286	248.028	ug/l	99
16) Acetone	3.948	43	139474	295.030	ug/l	91
17) Carbon Disulfide	4.198	76	229066	45.639	ug/l	98
18) Methyl Acetate	4.479	43	67426	48.586	ug/l #	91
19) Methyl tert-butyl Ether	5.222	73	311450	48.682	ug/l	93
20) Methylene Chloride	4.716	84	119895	53.091	ug/l	86
21) trans-1,2-Dichloroethene	5.222	96	113132	47.036	ug/l	88
22) Diisopropyl ether	6.118	45	399463	53.932	ug/l	96
23) Vinyl Acetate	6.064	43	1256043	268.157	ug/l #	95
24) 1,1-Dichloroethane	6.021	63	224111	50.077	ug/l	99
25) 2-Butanone	6.984	43	219818	277.183	ug/l #	88
26) 2,2-Dichloropropane	6.984	77	202156	50.759	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	137900	48.895	ug/l	92
28) Bromochloromethane	7.332	49	102585	53.900	ug/l #	97
29) Tetrahydrofuran	7.344	42	135962	250.563	ug/l	88
30) Chloroform	7.508	83	240142	51.794	ug/l	98
31) Cyclohexane	7.783	56	184816	51.757	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	211370	51.225	ug/l	99
36) 1,1-Dichloropropene	7.917	75	170879	49.117	ug/l	99
37) Ethyl Acetate	7.076	43	90164	46.923	ug/l	97
38) Carbon Tetrachloride	7.905	117	189272	51.001	ug/l	99
39) Methylcyclohexane	9.185	83	200691	46.938	ug/l	91
40) Benzene	8.161	78	495058	51.131	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	46579m	50.726	ug/l	
42) 1,2-Dichloroethane	8.240	62	153904	50.942	ug/l	94
43) Isopropyl Acetate	8.271	43	180306	50.740	ug/l	95
44) Trichloroethene	8.941	130	131606	48.942	ug/l	98
45) 1,2-Dichloropropane	9.215	63	129736	51.815	ug/l	98
46) Dibromomethane	9.307	93	74882	49.823	ug/l	94
47) Bromodichloromethane	9.496	83	191839	54.420	ug/l	97
48) Methyl methacrylate	9.295	41	80391	52.192	ug/l	87
49) 1,4-Dioxane	9.295	88	18006	992.353	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	507043	266.672	ug/l	96
52) Toluene	10.246	92	322340	51.489	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	186508	51.532	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	205909	51.494	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	110084	53.839	ug/l	97
56) Ethyl methacrylate	10.514	69	135570	49.941	ug/l	89
57) 1,3-Dichloropropane	10.788	76	179399	51.885	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	391792	264.646	ug/l	97
59) 2-Hexanone	10.831	43	353912	276.400	ug/l	91
60) Dibromochloromethane	10.983	129	132539	54.438	ug/l	99
61) 1,2-Dibromoethane	11.087	107	100744	51.693	ug/l	97
64) Tetrachloroethene	10.721	164	110119	46.302	ug/l	97
65) Chlorobenzene	11.520	112	351466	50.281	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	136488	52.215	ug/l	97
67) Ethyl Benzene	11.593	91	642680	50.983	ug/l	98
68) m/p-Xylenes	11.703	106	498353	103.034	ug/l	93
69) o-Xylene	12.032	106	234615	51.188	ug/l	94
70) Styrene	12.044	104	410728	53.518	ug/l	95
71) Bromoform	12.209	173	82879	50.921	ug/l #	99
73) Isopropylbenzene	12.331	105	643216	48.657	ug/l	100
74) N-amyl acetate	12.142	43	167774	47.677	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	133228	48.052	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	98235m	51.839	ug/l	
77) Bromobenzene	12.611	156	145819	47.889	ug/l	96
78) n-propylbenzene	12.672	91	798396	50.051	ug/l	100
79) 2-Chlorotoluene	12.758	91	428776	50.232	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	523800	49.554	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	43827	47.282	ug/l	92
82) 4-Chlorotoluene	12.855	91	433258	49.346	ug/l	96
83) tert-Butylbenzene	13.075	119	475557	48.911	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	528827	50.791	ug/l	98
85) sec-Butylbenzene	13.251	105	731459	50.856	ug/l	100
86) p-Isopropyltoluene	13.367	119	604010	50.846	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	305114	50.356	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	298756	49.958	ug/l	97
89) n-Butylbenzene	13.696	91	573323	51.065	ug/l	99
90) Hexachloroethane	13.959	117	115505	51.295	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	268615	49.926	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19278	45.912	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	158293	46.473	ug/l	98
94) Hexachlorobutadiene	15.111	225	92274	45.820	ug/l	98
95) Naphthalene	15.239	128	306170	44.185	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	138460	45.610	ug/l	100

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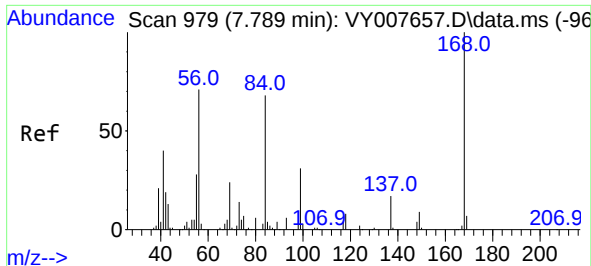
Manual Integrations
APPROVED

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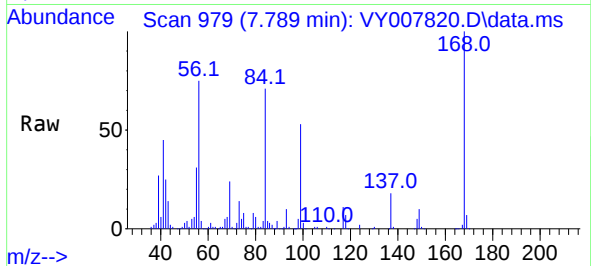
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007820.D
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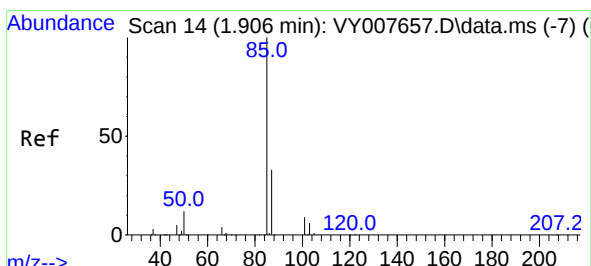
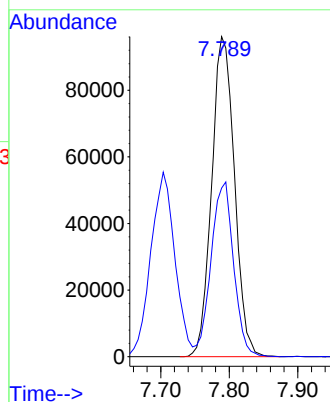
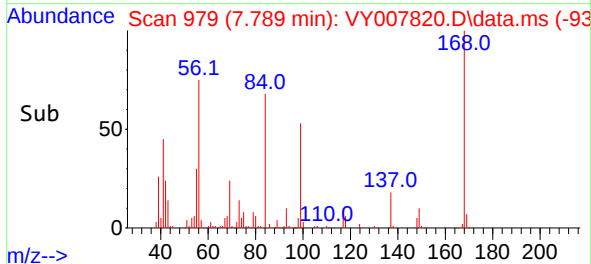
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 22197
Ion Ratio Lower Upper
168 100
99 52.7 46.9 70.3

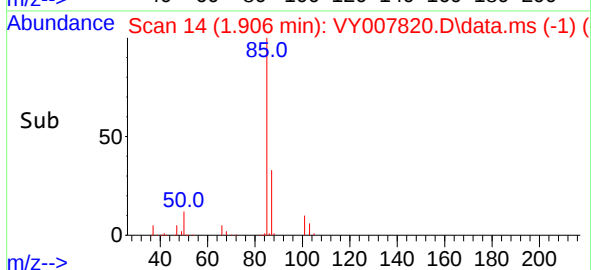
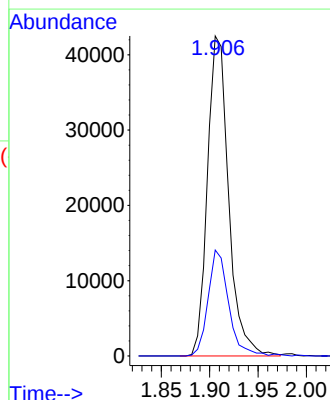
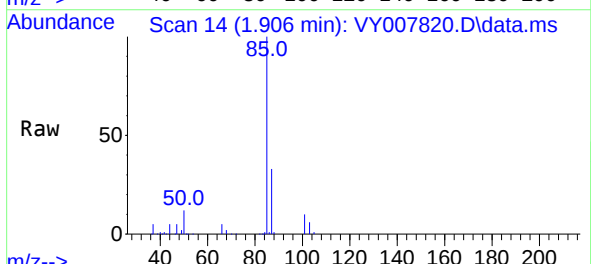
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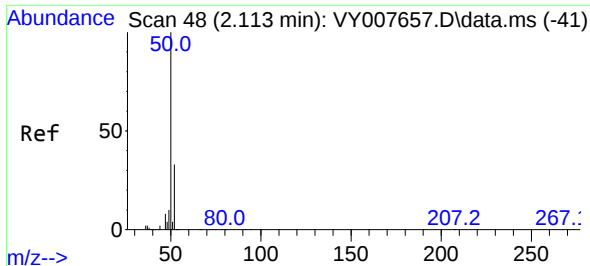
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#2
Dichlorodifluoromethane
Concen: 44.066 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

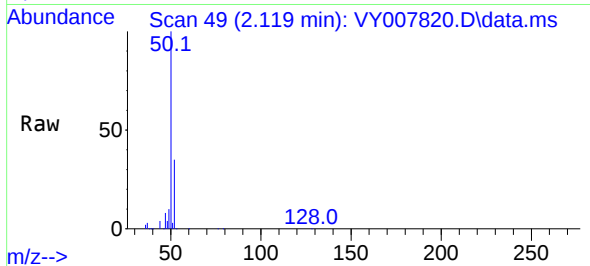
Tgt Ion: 85 Resp: 64748
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2





#3
Chloromethane
Concen: 47.689 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

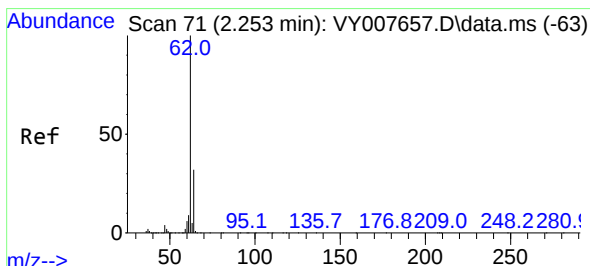
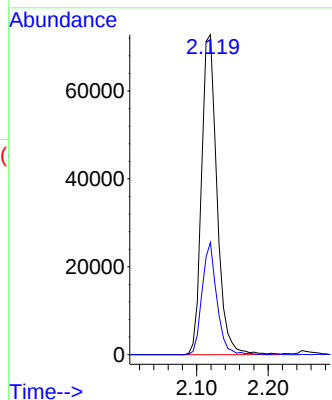
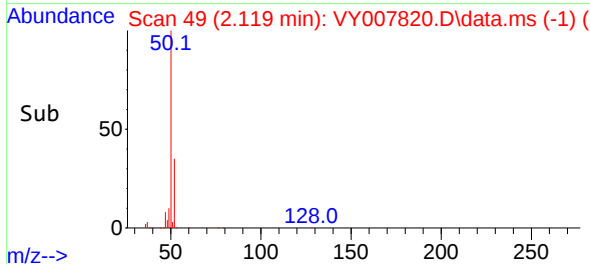
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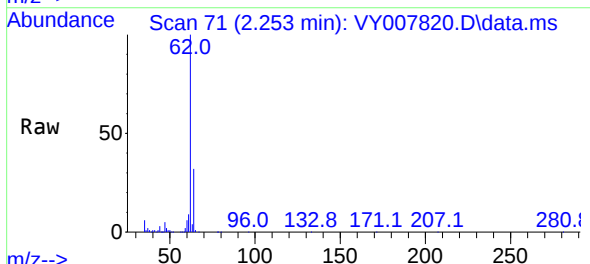
Tgt Ion: 50 Resp: 109379
Ion Ratio Lower Upper
50 100
52 35.1 24.6 37.0

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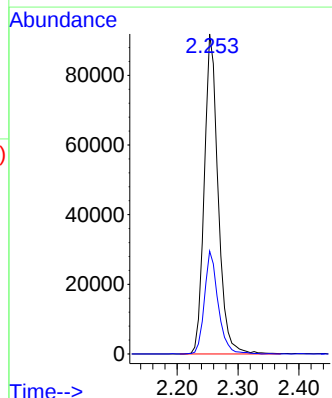
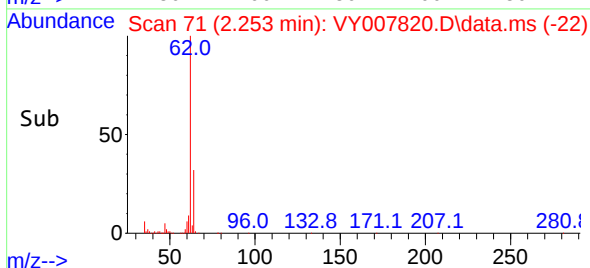
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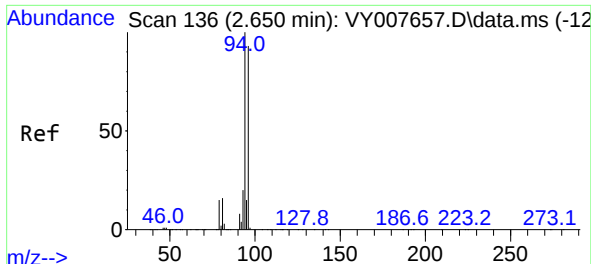


#4
Vinyl Chloride
Concen: 43.611 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49



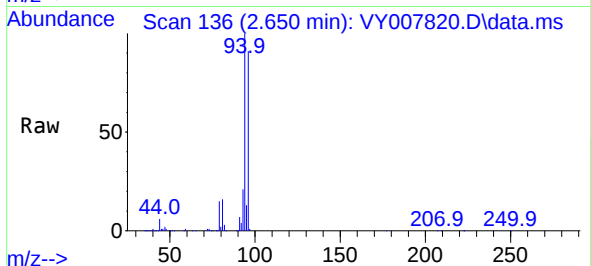
Tgt Ion: 62 Resp: 145228
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6





#5
Bromomethane
Concen: 45.779 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

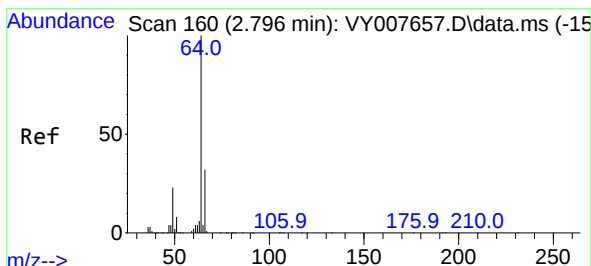
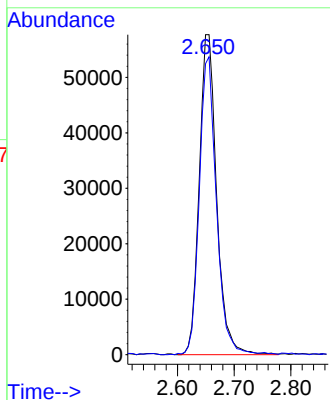
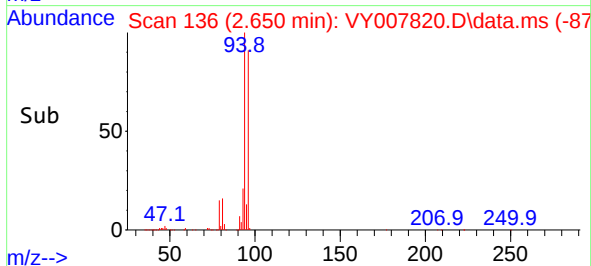
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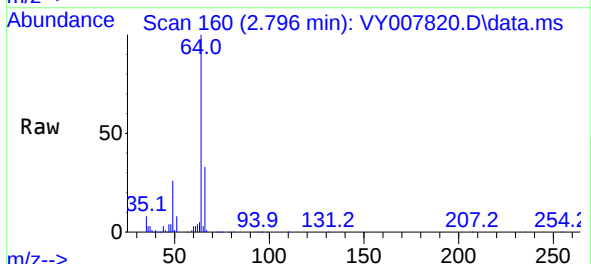
Tgt Ion: 94 Resp: 12321
Ion Ratio Lower Upper
94 100
96 90.9 73.5 110.3

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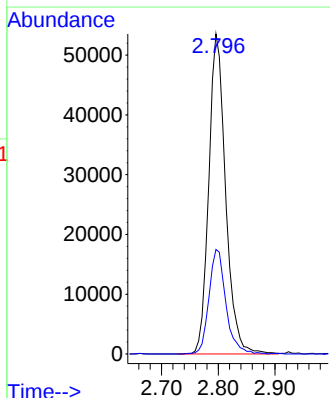
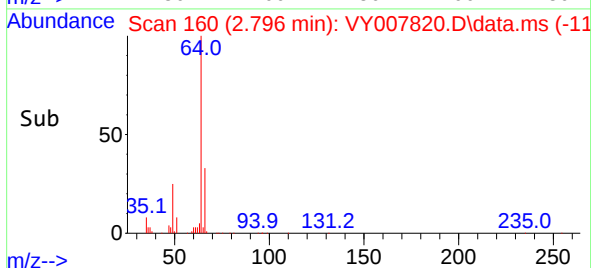
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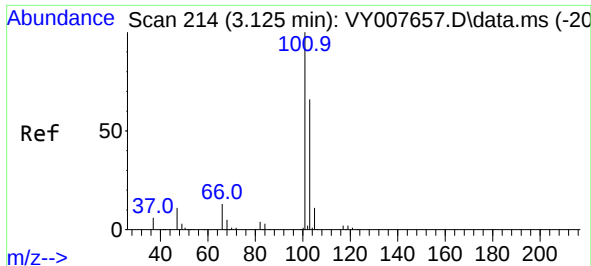


#6
Chloroethane
Concen: 43.276 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007820.D
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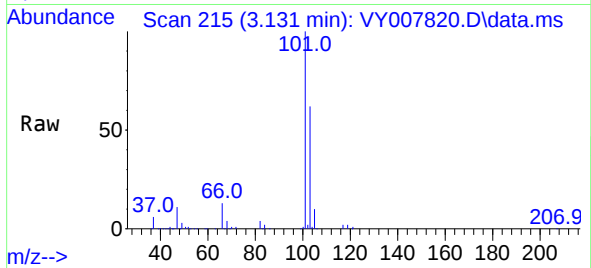
Tgt Ion: 64 Resp: 110520
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0





#7
Trichlorofluoromethane
Concen: 46.972 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY007820.D
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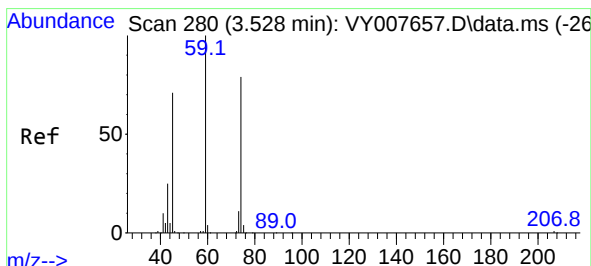
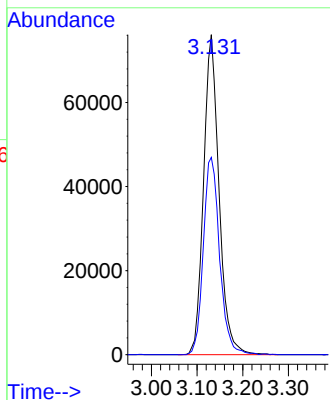
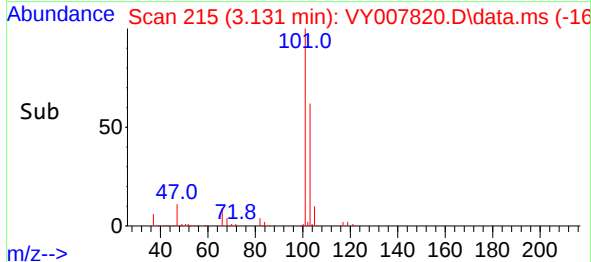
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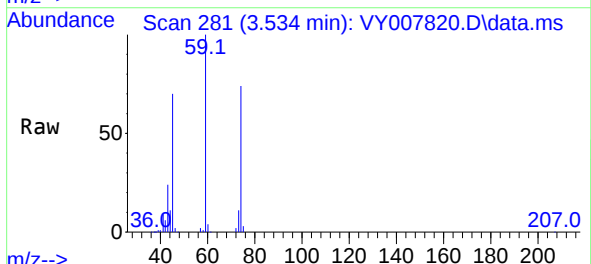
Tgt Ion: 101 Resp: 178718
Ion Ratio Lower Upper
101 100
103 61.7 48.0 72.0

Manual Integrations
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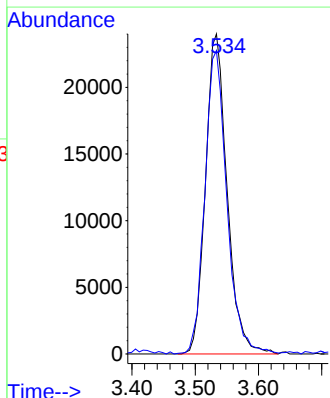
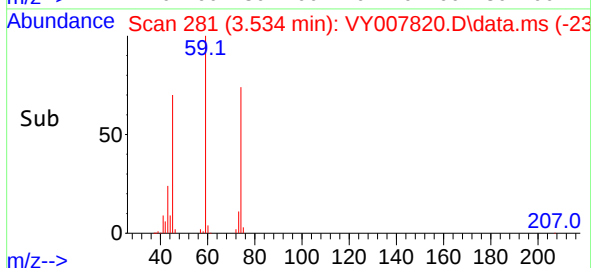
Reviewed By : John Carlone 03/11/2022
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#8
Diethyl Ether
Concen: 46.548 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY007820.D
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Tgt Ion: 74 Resp: 56989
Ion Ratio Lower Upper
74 100
45 96.0 55.1 165.5





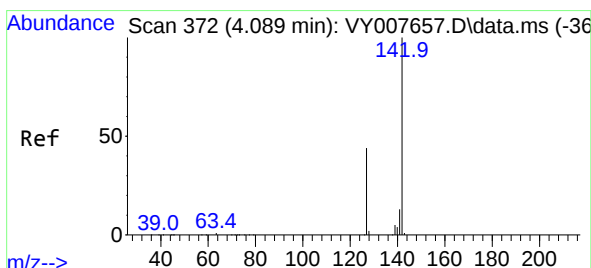
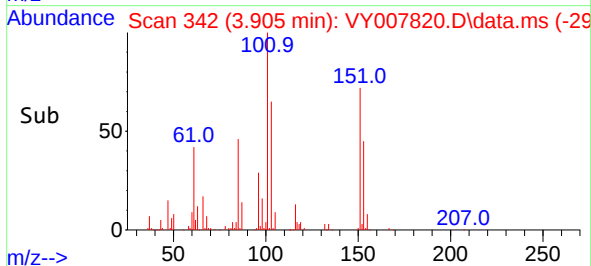
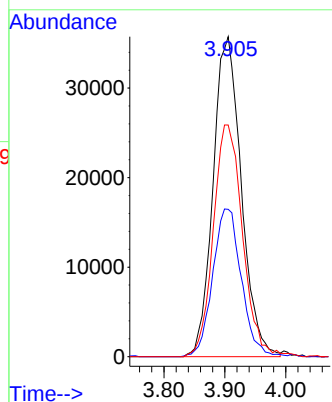
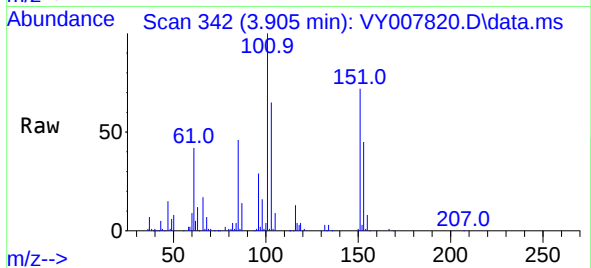
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.483 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.005 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 114928
Ion Ratio Lower Upper
101 100
85 46.8 40.6 60.8
151 75.2 64.9 97.3

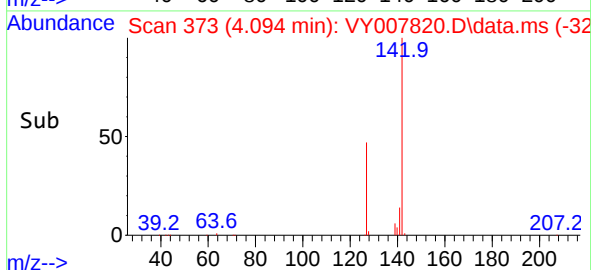
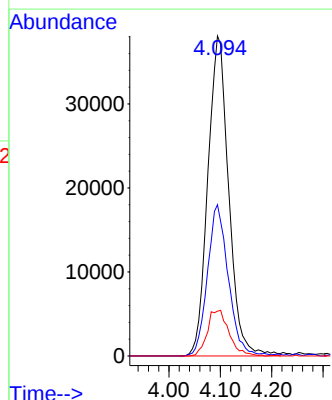
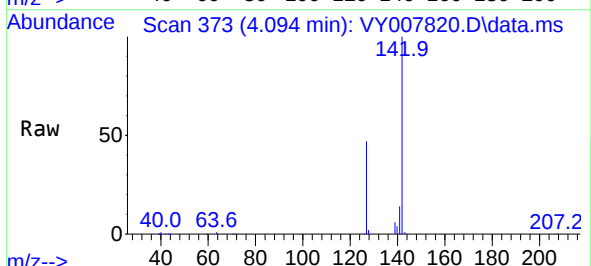
Manual Integrations
APPROVED

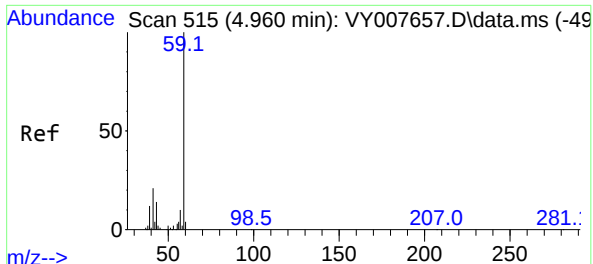
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#10
Methyl Iodide
Concen: 38.048 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.005 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

Tgt Ion:142 Resp: 107516
Ion Ratio Lower Upper
142 100
127 47.1 41.5 62.3
141 14.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 214.523 ug/l

RT: 4.948 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY007820.D

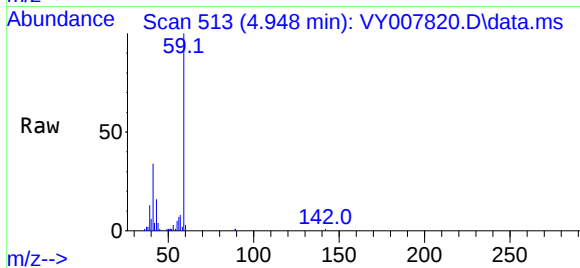
Acq: 10 Mar 2022 09:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 59 Resp: 43162

Ion Ratio Lower Upper

59 100

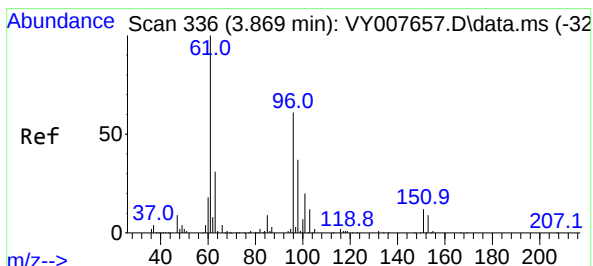
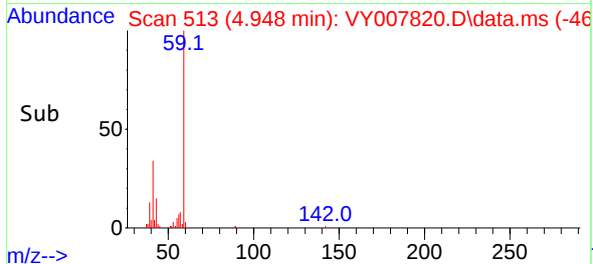
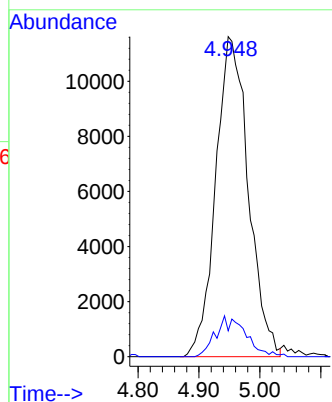
57 5.1 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#12

1,1-Dichloroethene

Concen: 46.004 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.012 min

Lab File: VY007820.D

Acq: 10 Mar 2022 09:49

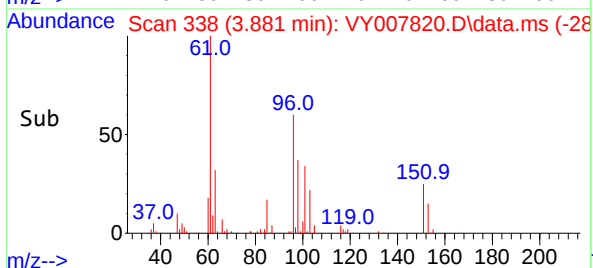
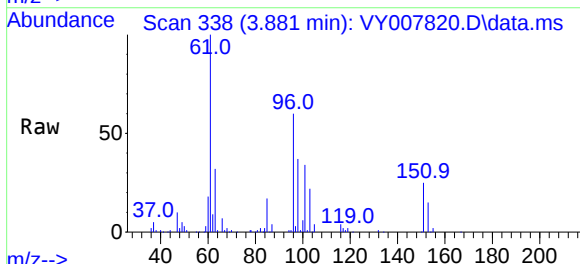
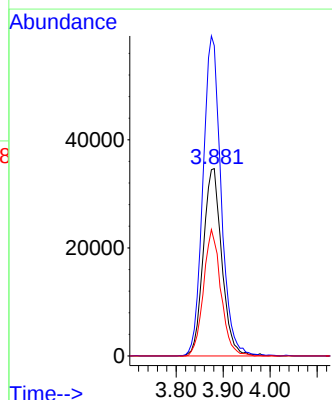
Tgt Ion: 96 Resp: 94829

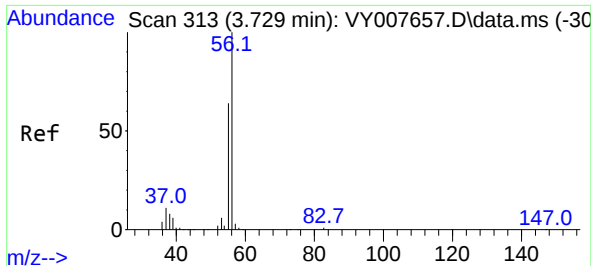
Ion Ratio Lower Upper

96 100

61 165.6 145.8 218.6

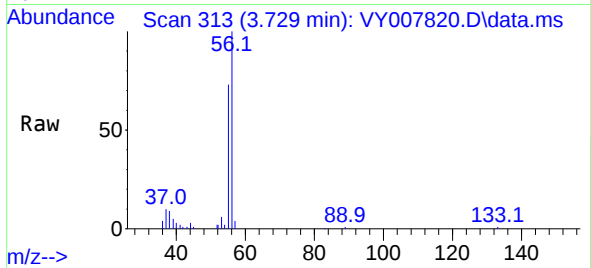
98 61.3 52.5 78.7





#13
Acrolein
Concen: 196.624 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

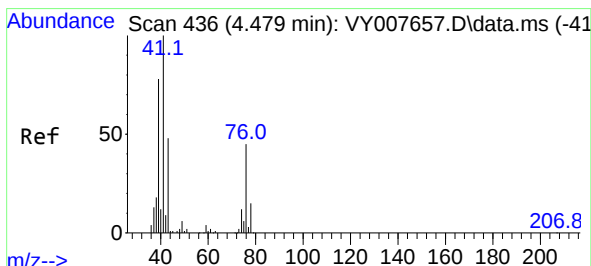
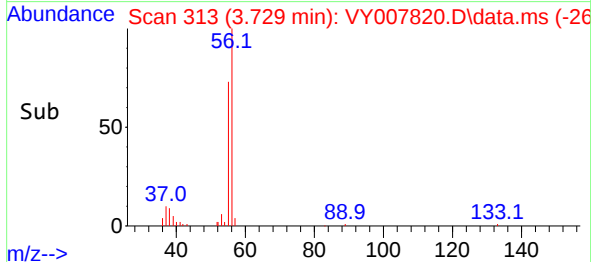
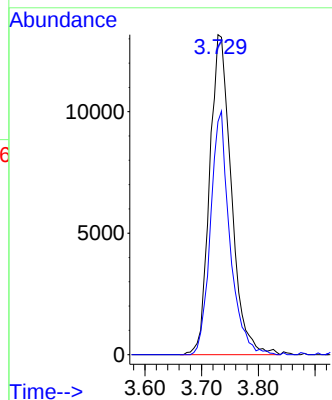
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 34950
Ion Ratio Lower Upper
56 100
55 67.9 57.6 86.4

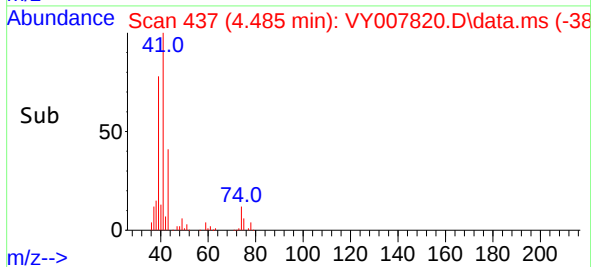
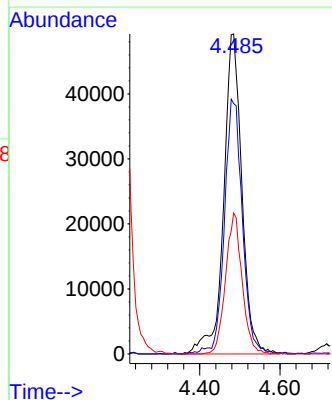
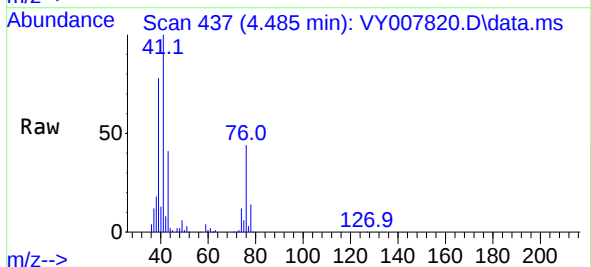
Manual Integrations
APPROVED

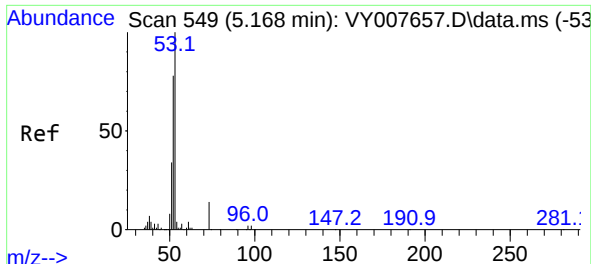
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#14
Allyl chloride
Concen: 50.059 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

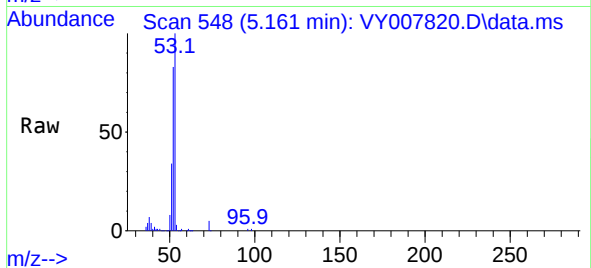
Tgt Ion: 41 Resp: 155206
Ion Ratio Lower Upper
41 100
39 78.6 58.8 88.2
76 39.9 25.1 37.7#





#15
Acrylonitrile
Concen: 248.028 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

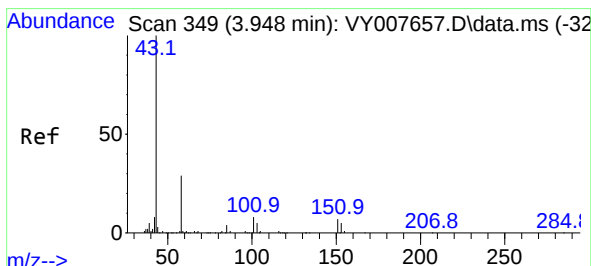
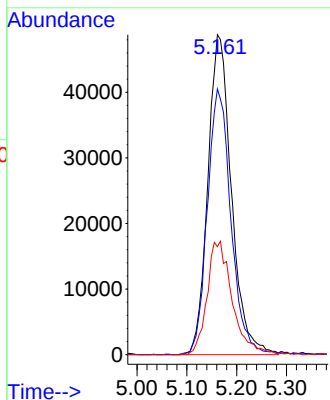
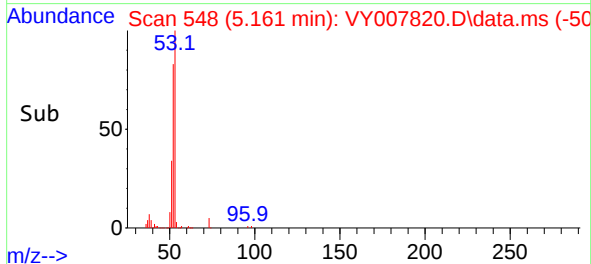
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



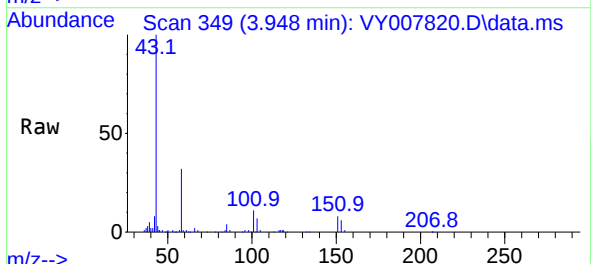
Tgt Ion: 53 Resp: 160280
Ion Ratio Lower Upper
53 100
52 83.2 67.0 100.4
51 37.7 29.8 44.6

Manual Integrations
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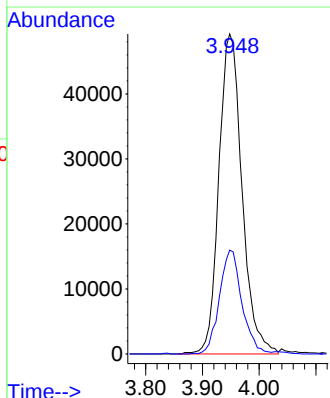
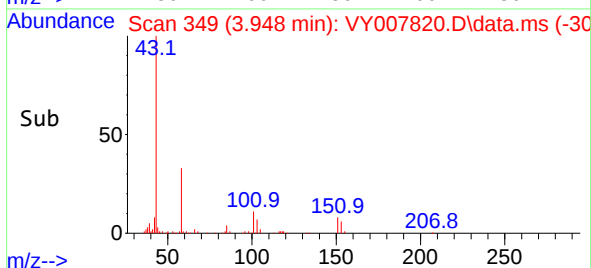
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

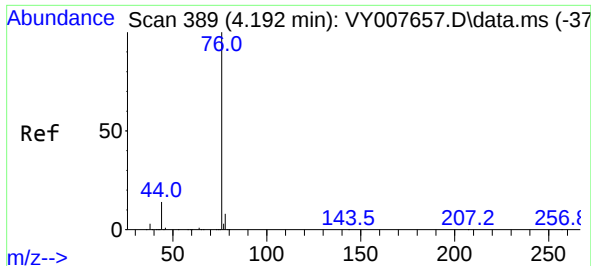


#16
Acetone
Concen: 295.030 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49



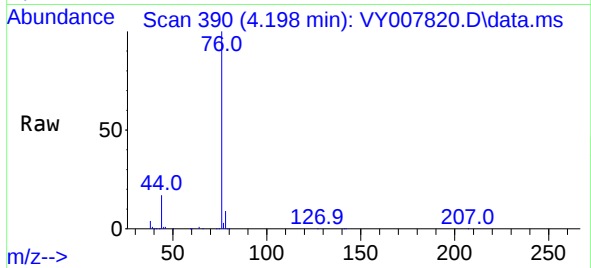
Tgt Ion: 43 Resp: 139474
Ion Ratio Lower Upper
43 100
58 32.5 22.0 33.0





#17
Carbon Disulfide
Concen: 45.639 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

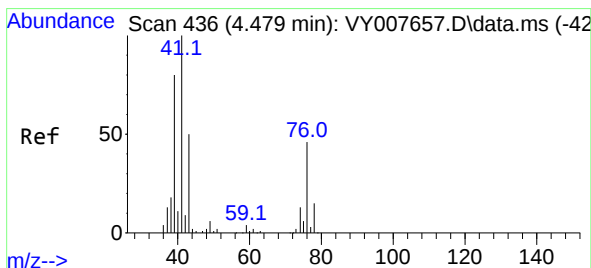
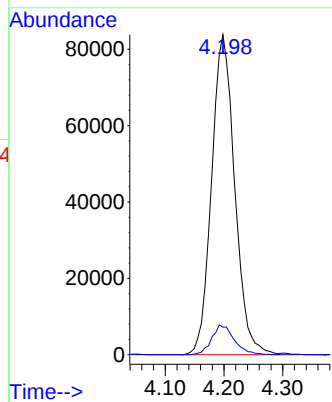
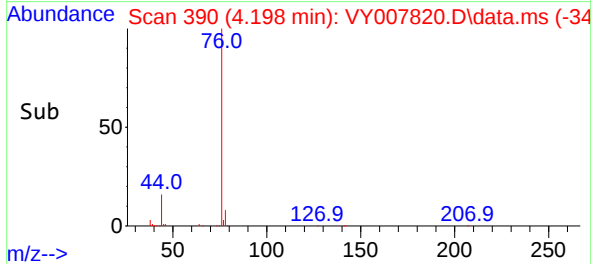
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 22906
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

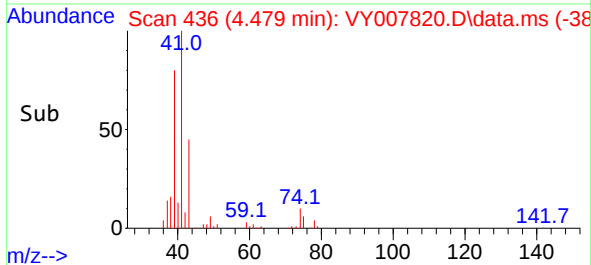
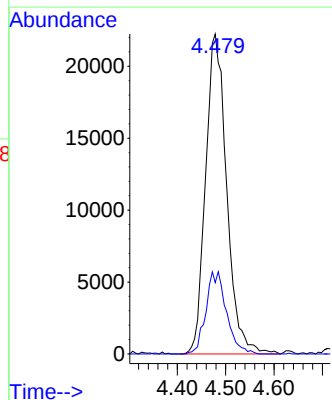
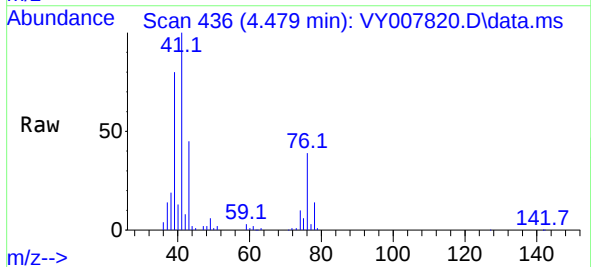
Manual Integrations
APPROVED

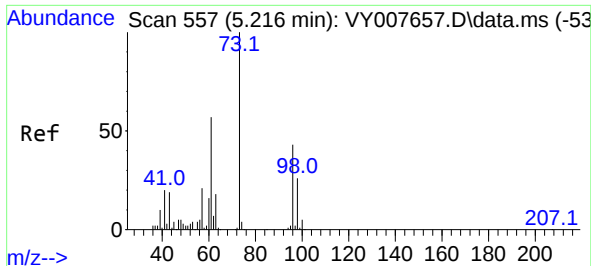
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#18
Methyl Acetate
Concen: 48.586 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

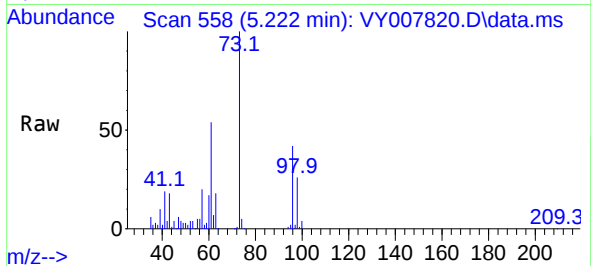
Tgt Ion: 43 Resp: 67426
Ion Ratio Lower Upper
43 100
74 25.1 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 48.682 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

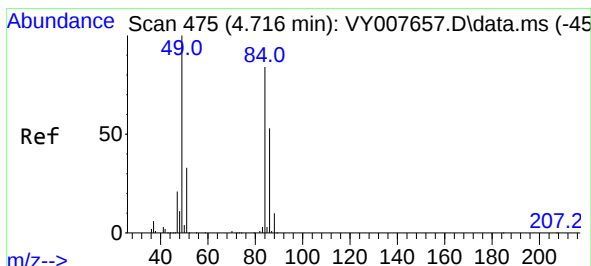
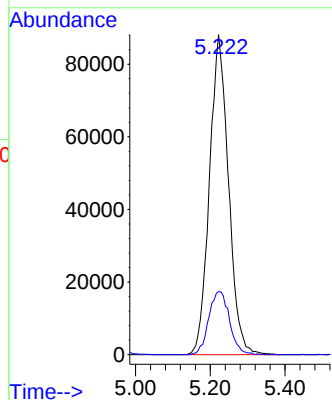
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 311450
Ion Ratio Lower Upper
73 100
57 19.7 18.6 27.8

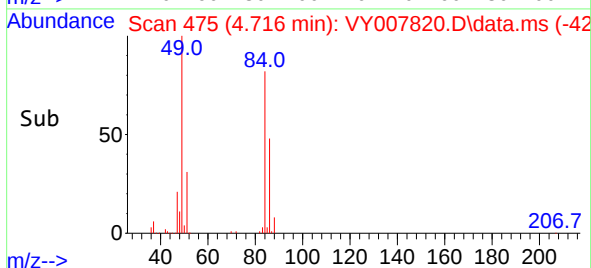
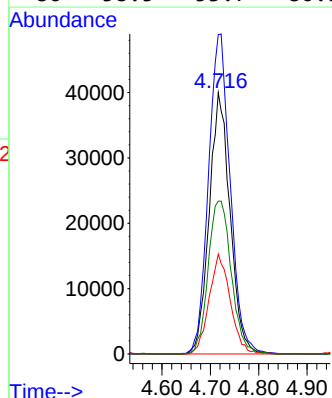
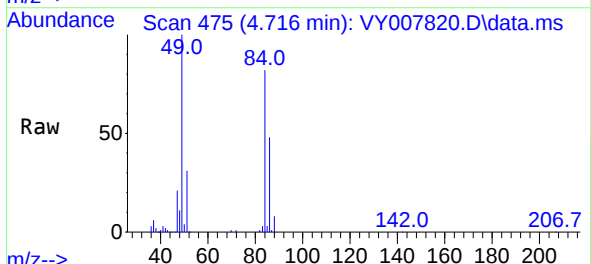
Manual Integrations
APPROVED

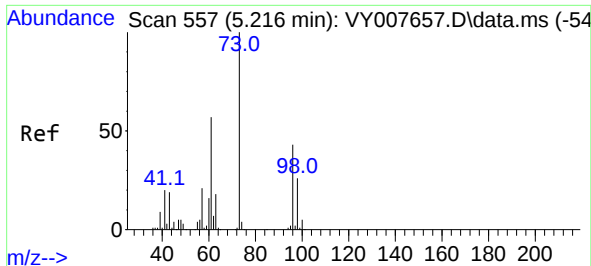
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#20
Methylene Chloride
Concen: 53.091 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

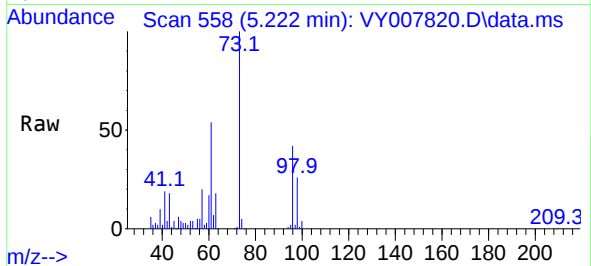
Tgt Ion: 84 Resp: 119895
Ion Ratio Lower Upper
84 100
49 122.3 114.4 171.6
51 38.2 35.3 52.9
86 58.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 47.036 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

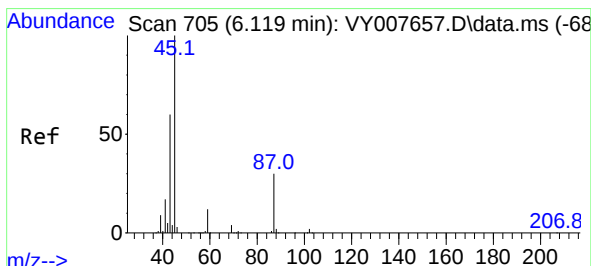
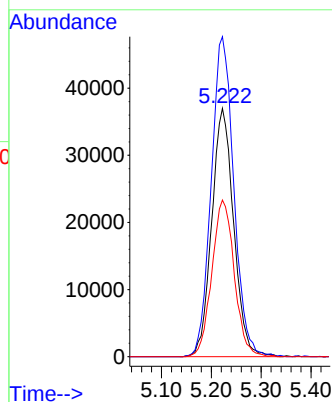
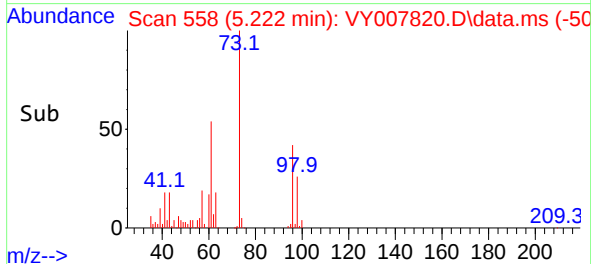
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



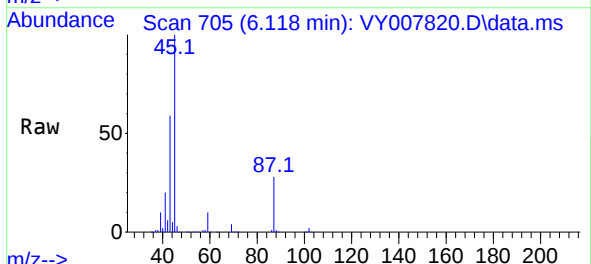
Tgt Ion: 96 Resp: 11313
Ion Ratio Lower Upper
96 100
61 128.8 120.5 180.7
98 63.1 49.8 74.8

Manual Integrations
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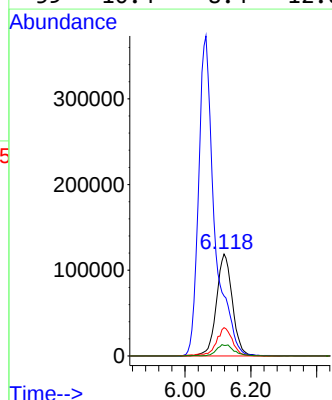
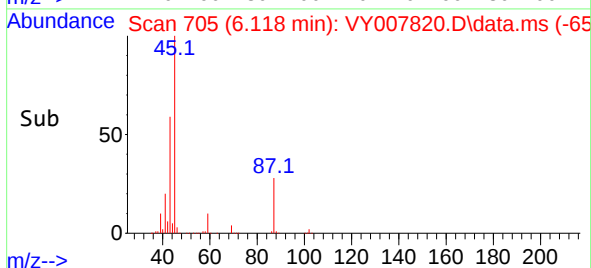
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

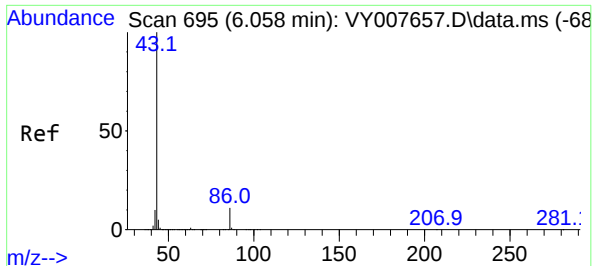


#22
Diisopropyl ether
Concen: 53.932 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49



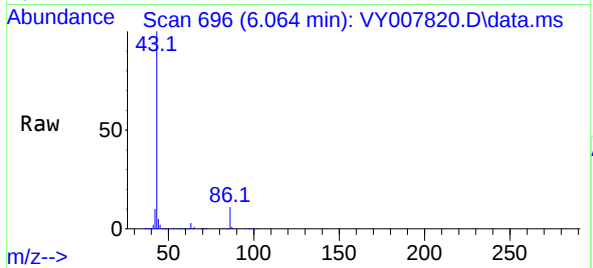
Tgt Ion: 45 Resp: 399463
Ion Ratio Lower Upper
45 100
43 58.8 49.3 73.9
87 27.8 19.2 28.8
59 10.4 8.4 12.6





#23
 Vinyl Acetate
 Concen: 268.157 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY007820.D
 Acq: 10 Mar 2022 09:49

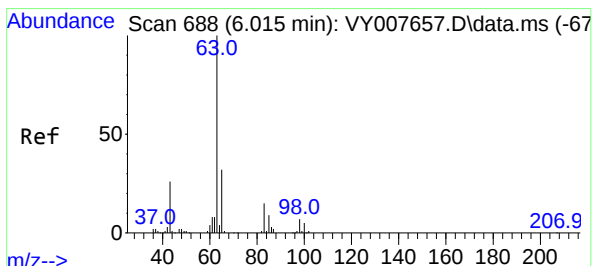
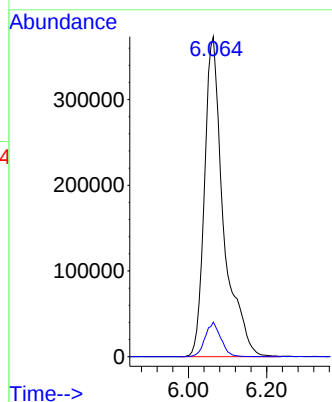
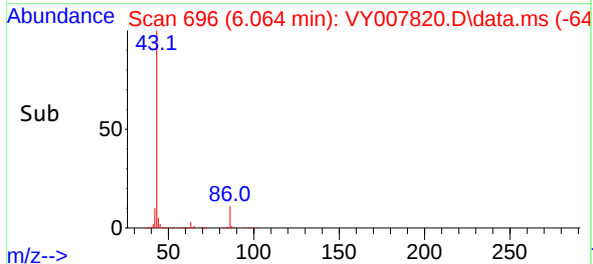
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



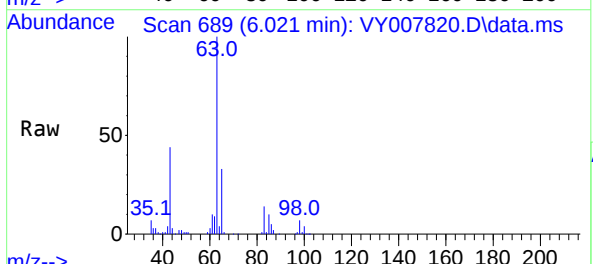
Tgt Ion: 43 Resp: 125604
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7

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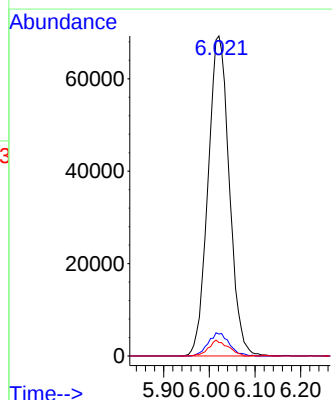
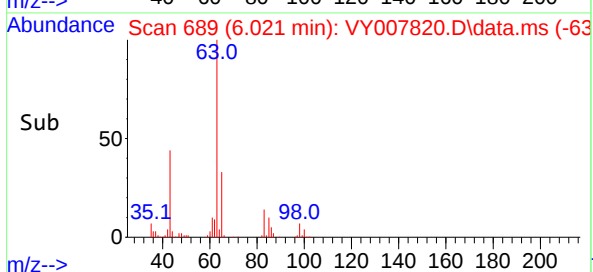
Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/11/2022

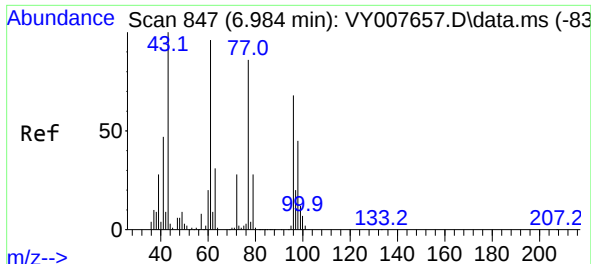


#24
 1,1-Dichloroethane
 Concen: 50.077 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY007820.D
 Acq: 10 Mar 2022 09:49



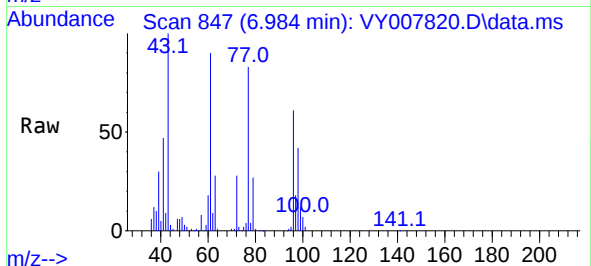
Tgt Ion: 63 Resp: 224111
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.2 2.0 5.8





#25
2-Butanone
Concen: 277.183 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

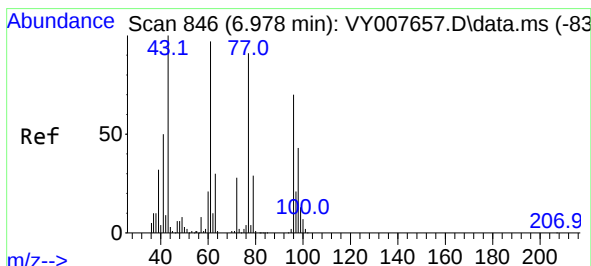
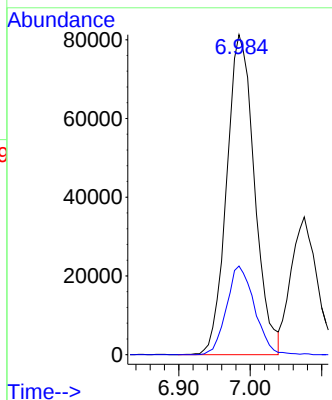
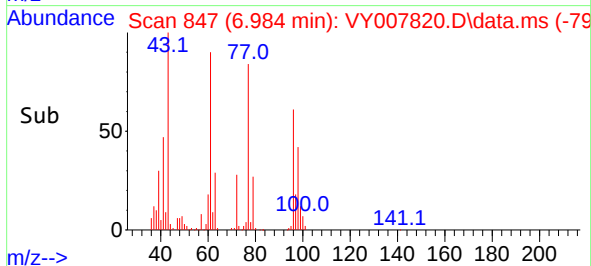
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



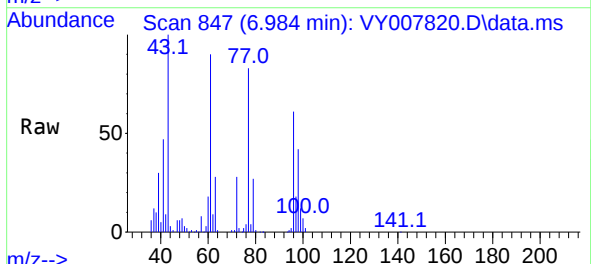
Tgt Ion: 43 Resp: 219818
Ion Ratio Lower Upper
43 100
72 27.7 17.7 26.5

Manual Integrations
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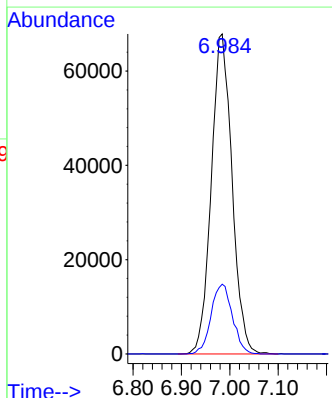
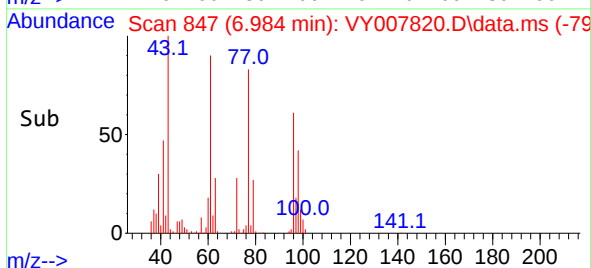
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

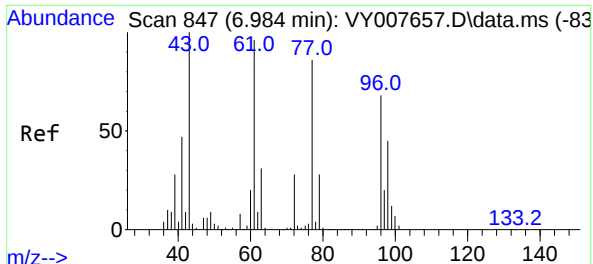


#26
2,2-Dichloropropane
Concen: 50.759 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49



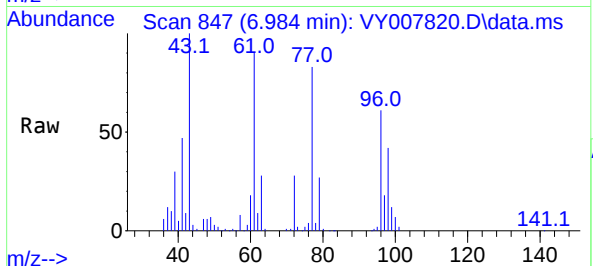
Tgt Ion: 77 Resp: 202156
Ion Ratio Lower Upper
77 100
97 22.4 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 48.895 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

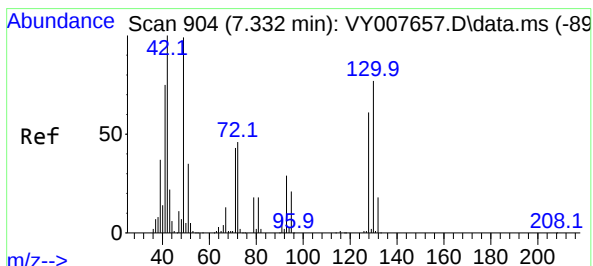
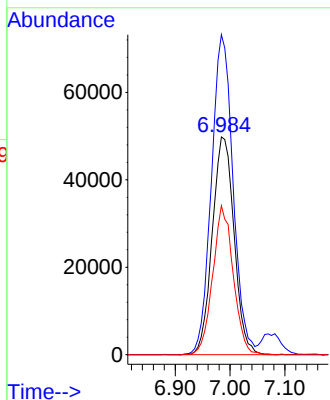
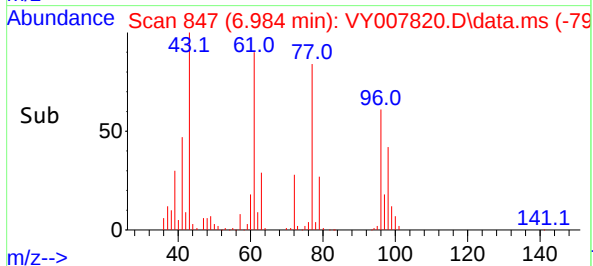
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



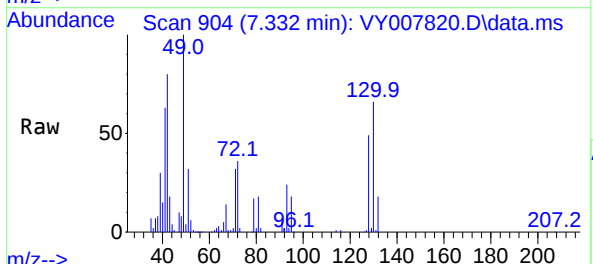
Tgt Ion: 96 Resp: 137900
Ion Ratio Lower Upper
96 100
61 145.4 0.0 319.8
98 64.2 0.0 127.0

Manual Integrations
APPROVED

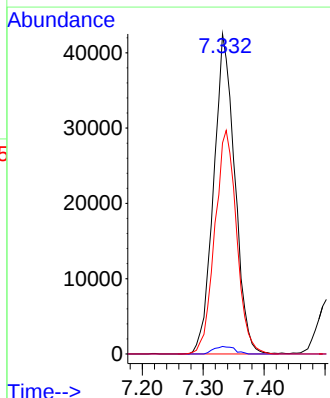
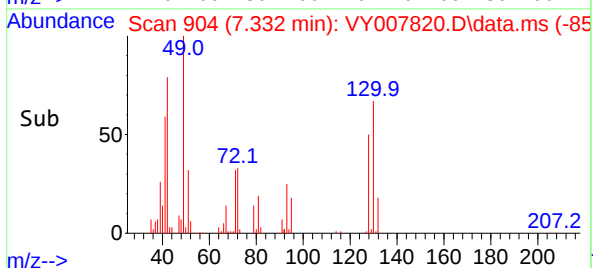
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

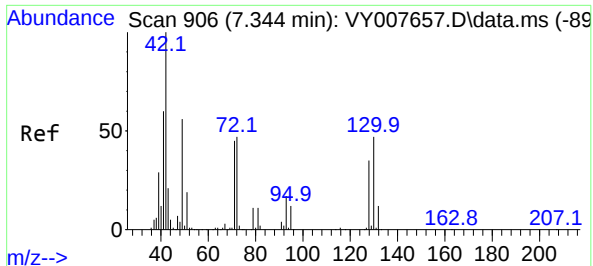


#28
Bromochloromethane
Concen: 53.900 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49



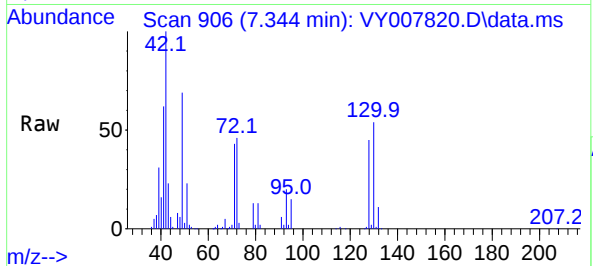
Tgt Ion: 49 Resp: 102585
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 71.9 55.4 83.0





#29
Tetrahydrofuran
Concen: 250.563 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

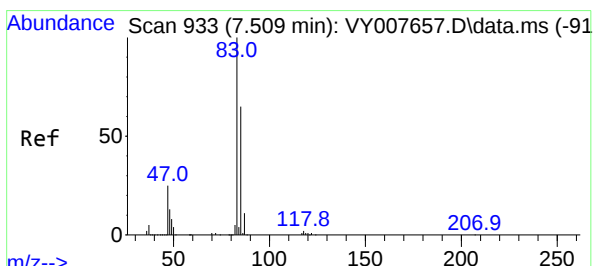
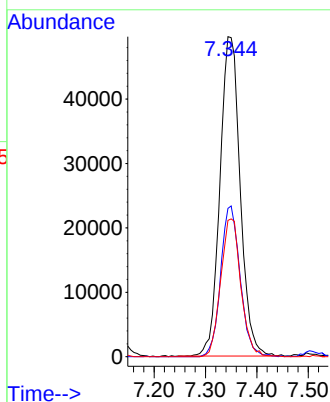
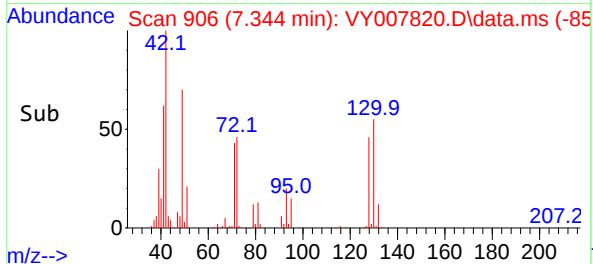
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



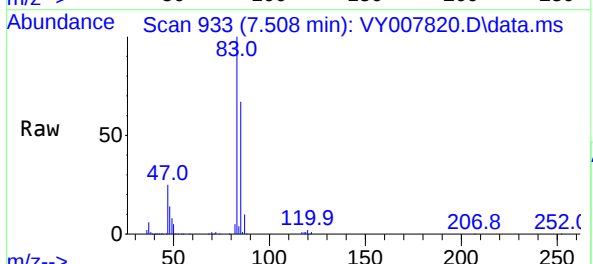
Tgt Ion: 42 Resp: 135962
Ion Ratio Lower Upper
42 100
72 45.2 30.3 45.5
71 42.9 29.0 43.4

Manual Integrations
APPROVED

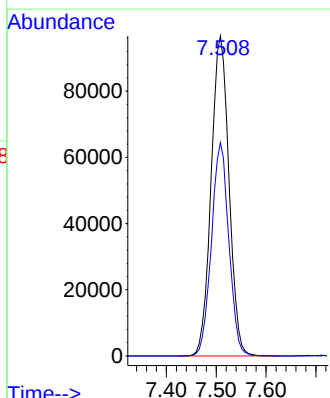
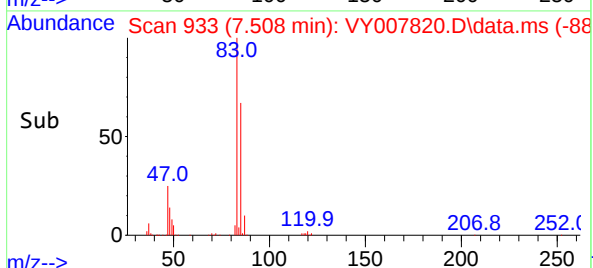
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

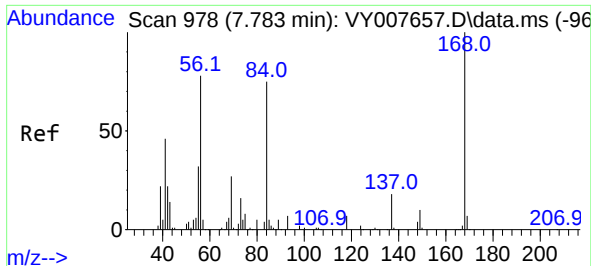


#30
Chloroform
Concen: 51.794 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.001 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49



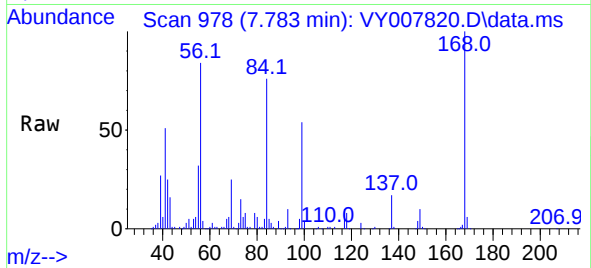
Tgt Ion: 83 Resp: 240142
Ion Ratio Lower Upper
83 100
85 66.6 51.8 77.6





#31
Cyclohexane
Concen: 51.757 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

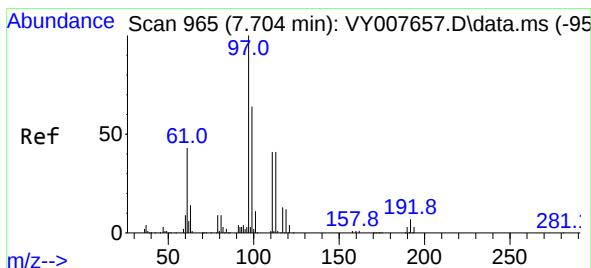
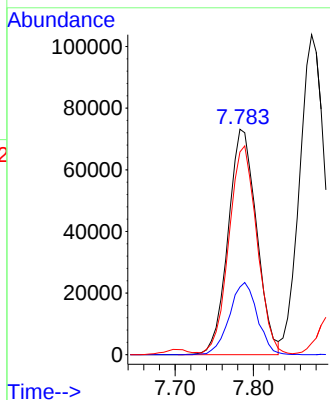
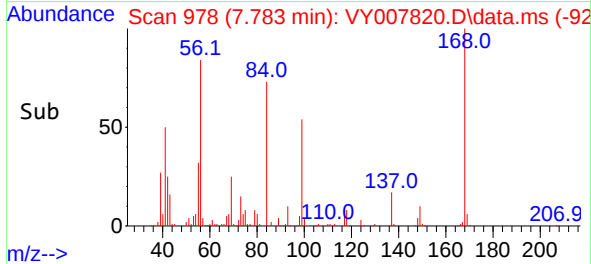
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



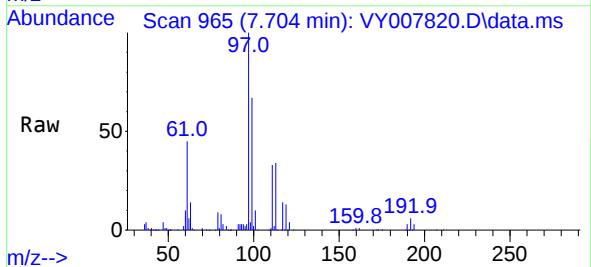
Tgt Ion: 56 Resp: 184810
Ion Ratio Lower Upper
56 100
69 30.0 26.7 40.1
84 87.7 67.2 100.8

Manual Integrations
APPROVED

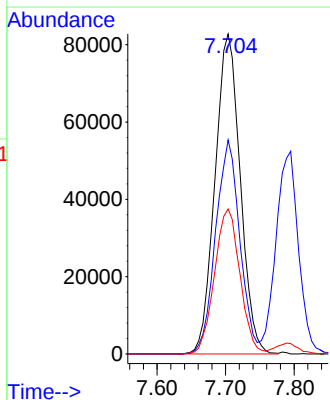
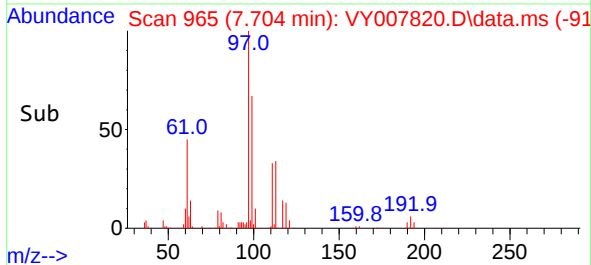
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

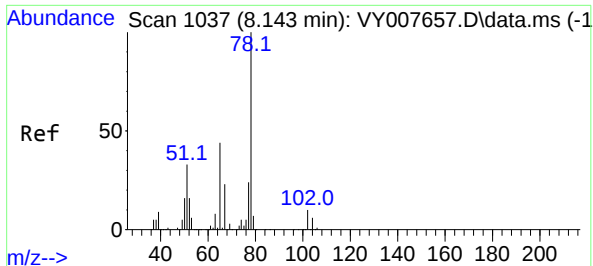


#32
1,1,1-Trichloroethane
Concen: 51.225 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49



Tgt Ion: 97 Resp: 211370
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 45.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.131 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY007820.D

Acq: 10 Mar 2022 09:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 107204

Ion Ratio Lower Upper

65 100

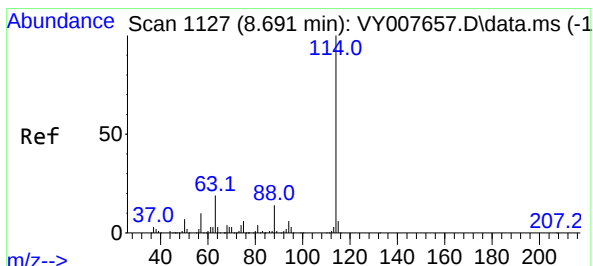
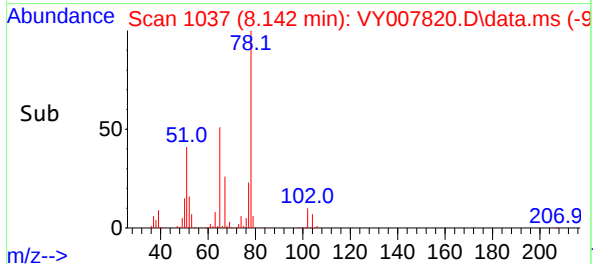
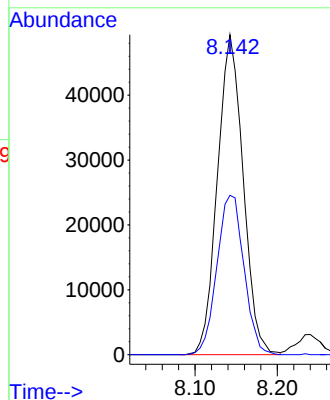
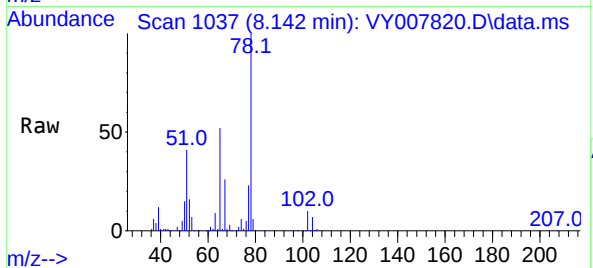
67 52.4 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007820.D

Acq: 10 Mar 2022 09:49

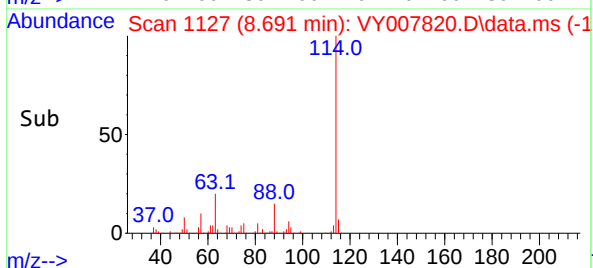
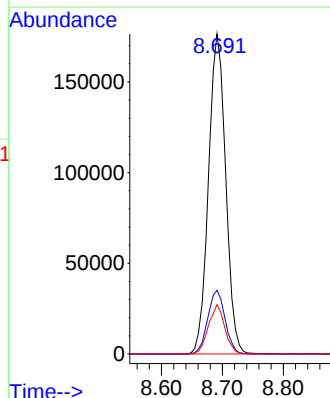
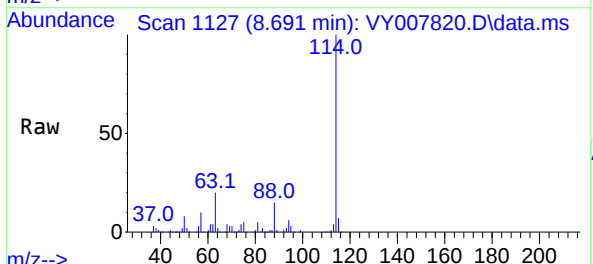
Tgt Ion:114 Resp: 345919

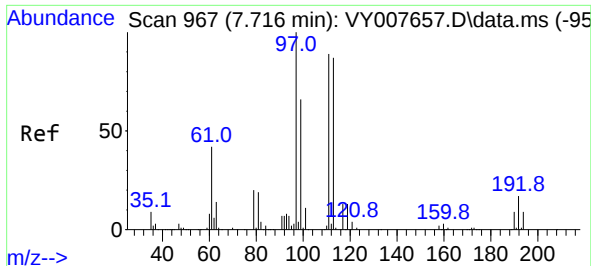
Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.2

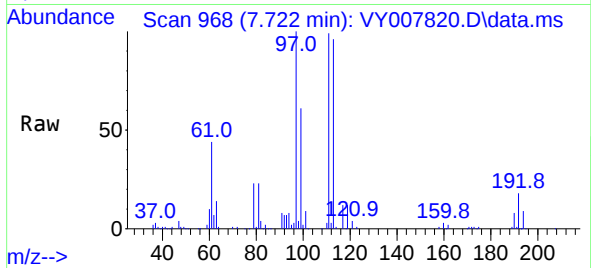
88 15.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.677 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

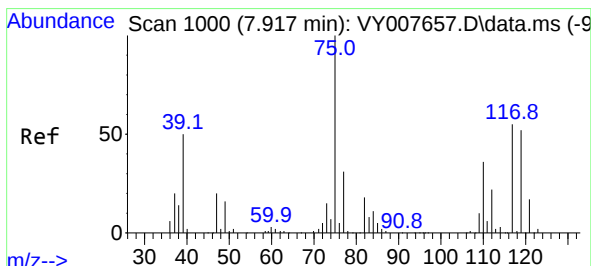
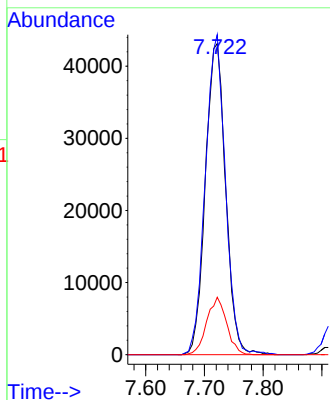
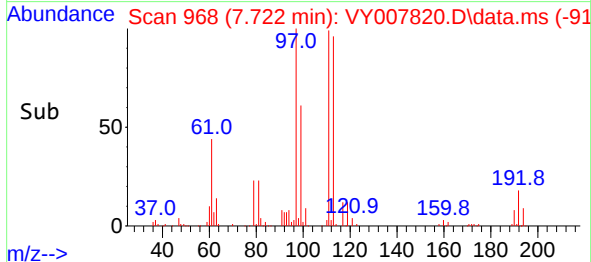
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



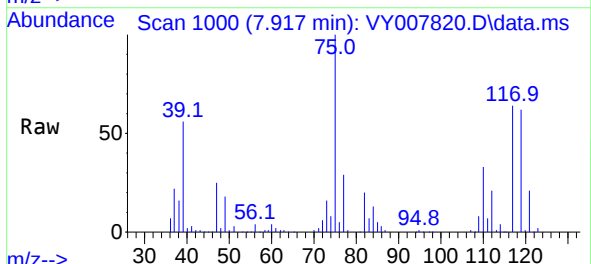
Tgt Ion:113 Resp: 103225
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 18.1 17.6 26.4

Manual Integrations
APPROVED

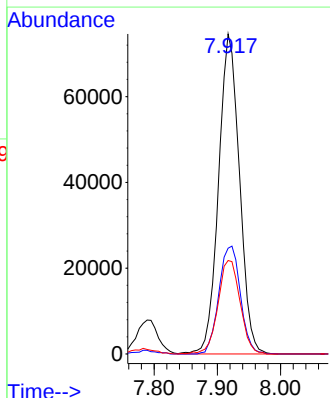
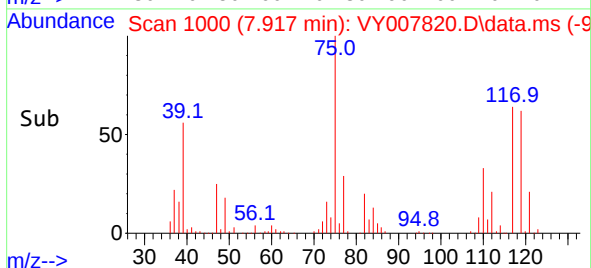
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

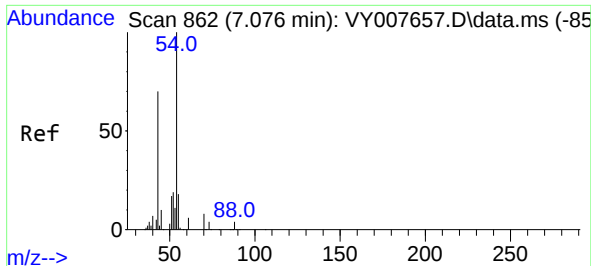


#36
1,1-Dichloropropene
Concen: 49.117 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49



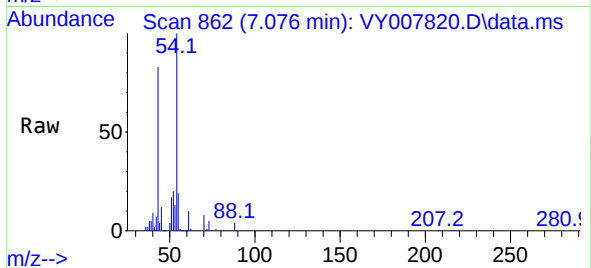
Tgt Ion: 75 Resp: 170879
Ion Ratio Lower Upper
75 100
110 34.8 17.1 51.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 46.923 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

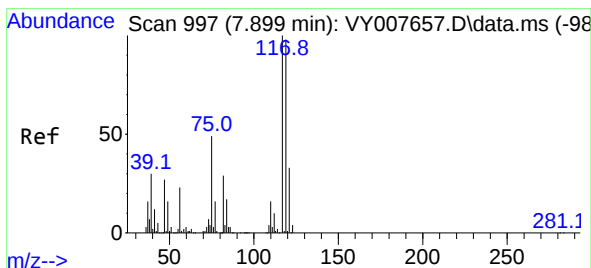
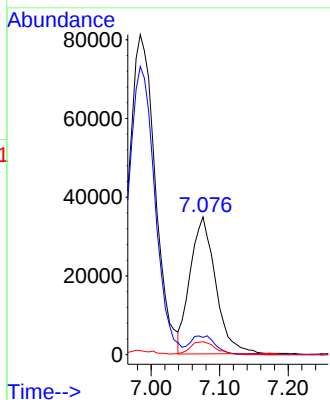
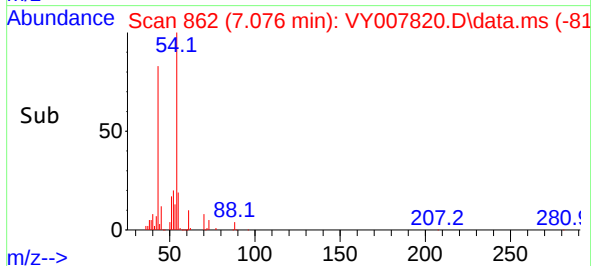
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



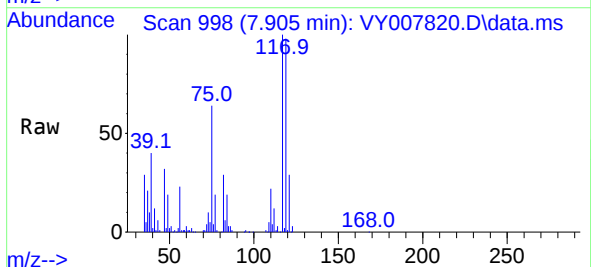
Tgt Ion: 43 Resp: 90164
Ion Ratio Lower Upper
43 100
61 13.4 9.7 14.5
70 9.5 7.1 10.7

Manual Integrations
APPROVED

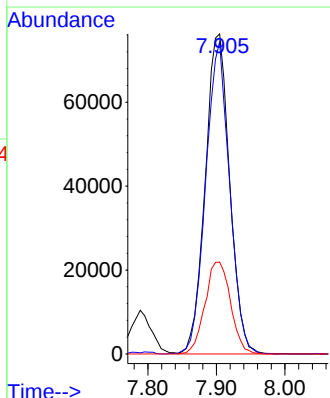
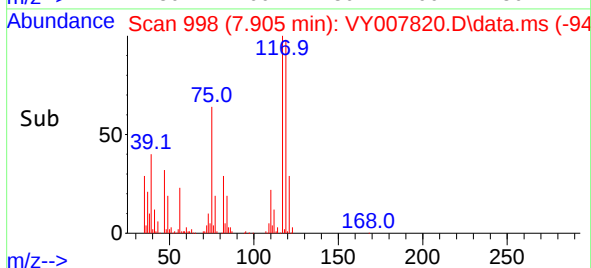
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

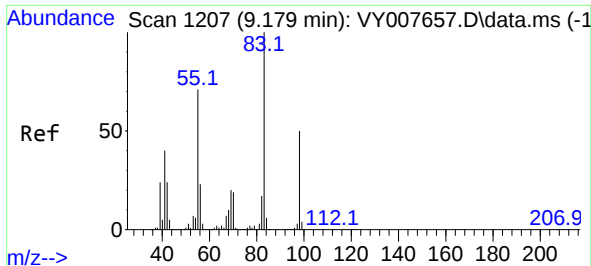


#38
Carbon Tetrachloride
Concen: 51.001 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49



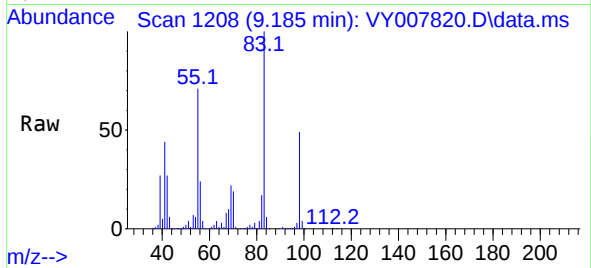
Tgt Ion:117 Resp: 189272
Ion Ratio Lower Upper
117 100
119 97.5 77.9 116.9
121 28.7 24.8 37.2





#39
Methylcyclohexane
Concen: 46.938 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

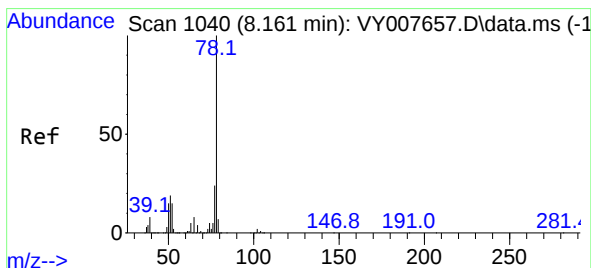
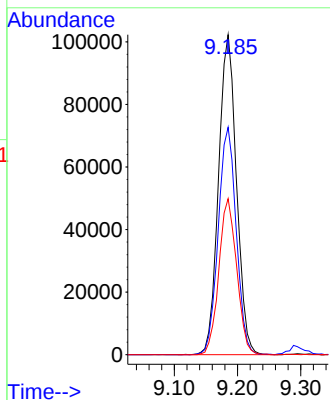
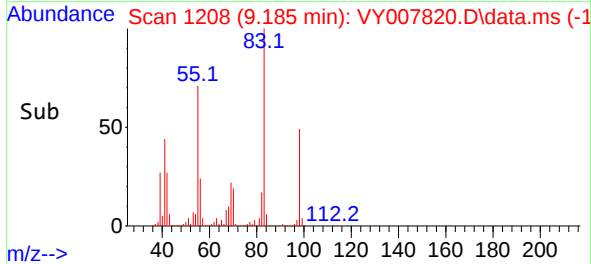
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 20069
Ion Ratio Lower Upper
83 100
55 71.1 66.5 99.7
98 48.7 37.9 56.9

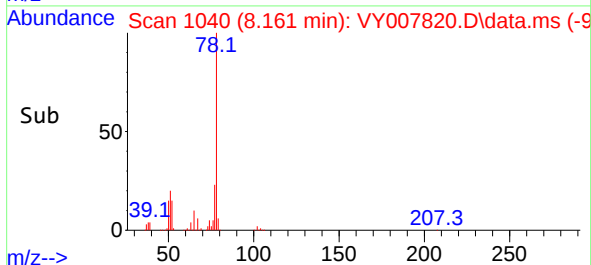
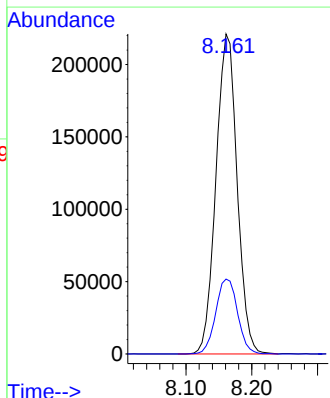
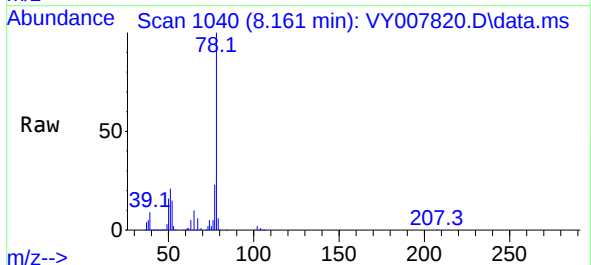
Manual Integrations
APPROVED

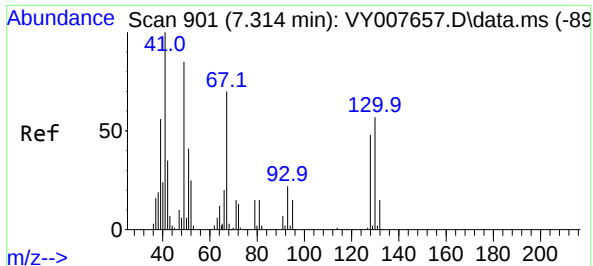
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#40
Benzene
Concen: 51.131 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

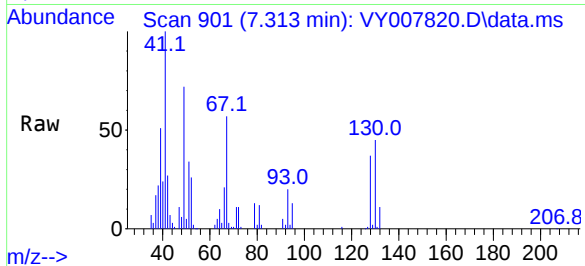
Tgt Ion: 78 Resp: 495058
Ion Ratio Lower Upper
78 100
77 23.4 20.4 30.6





#41
Methacrylonitrile
Concen: 50.726 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.001 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

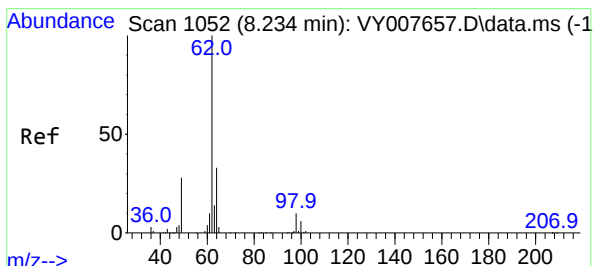
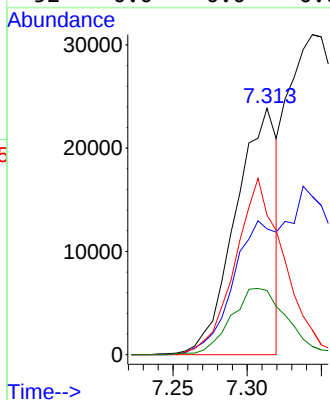
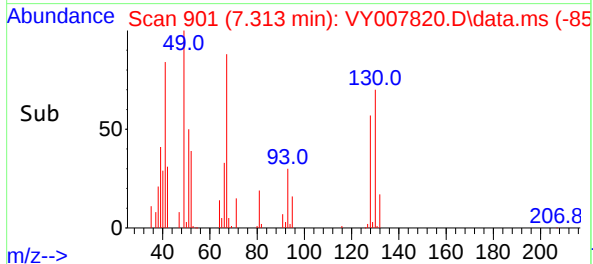
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



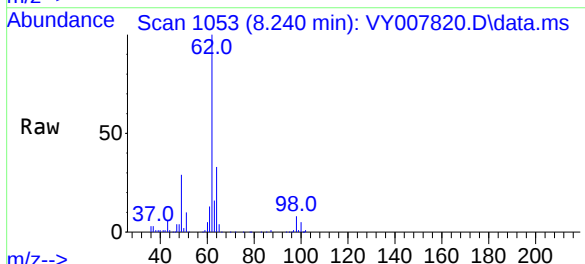
Tgt Ion: 41 Resp: 46579
Ion Ratio Lower Upper
41 100
39 67.5 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

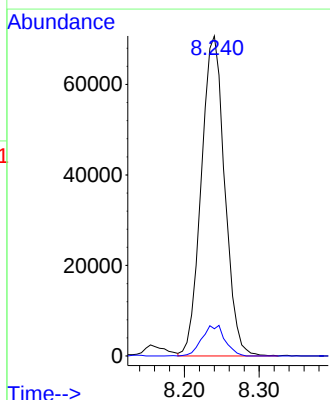
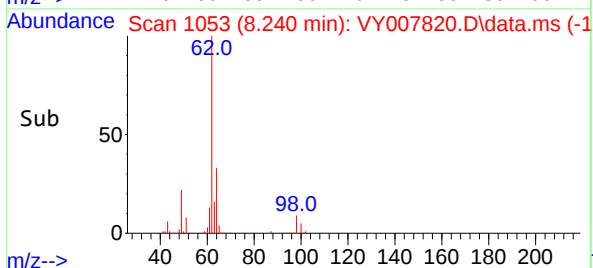
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

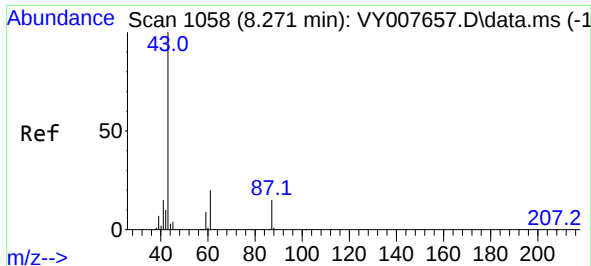


#42
1,2-Dichloroethane
Concen: 50.942 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49



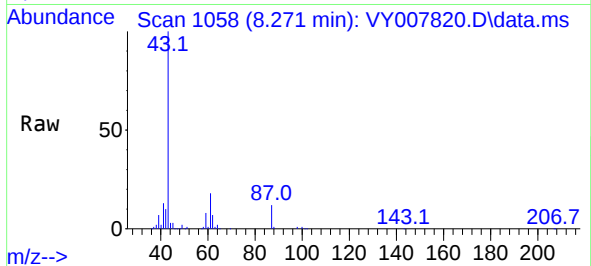
Tgt Ion: 62 Resp: 153904
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 50.740 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

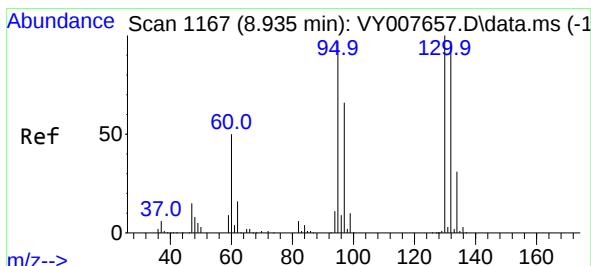
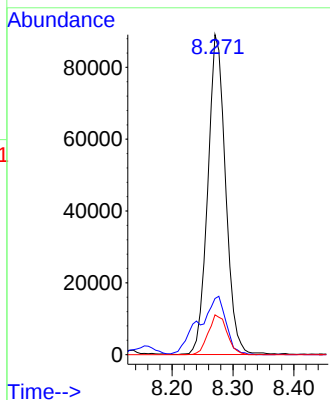
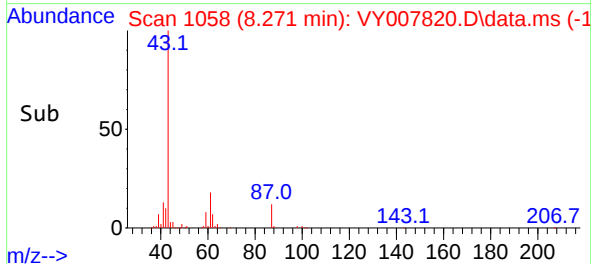
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



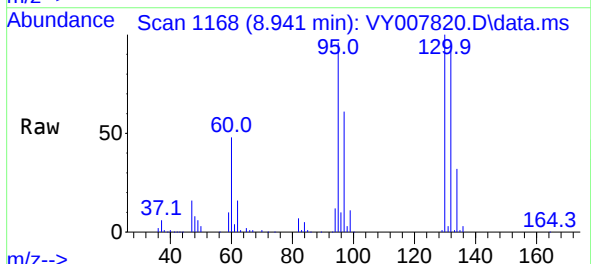
Tgt Ion: 43 Resp: 180300
Ion Ratio Lower Upper
43 100
61 27.8 20.2 30.2
87 13.2 8.9 13.3

Manual Integrations
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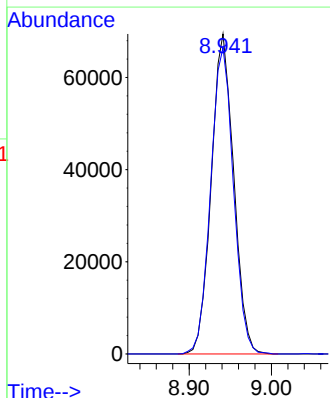
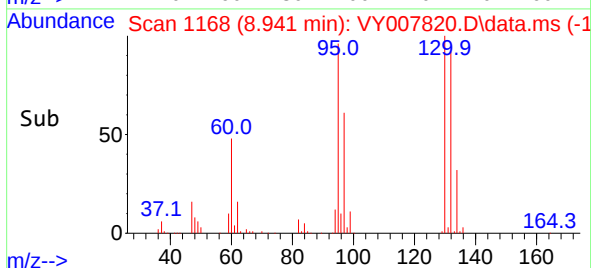
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

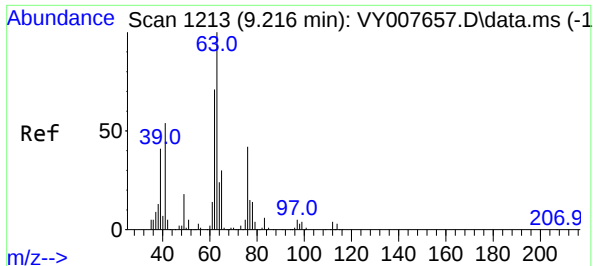


#44
Trichloroethene
Concen: 48.942 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49



Tgt Ion:130 Resp: 131606
Ion Ratio Lower Upper
130 100
95 95.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.815 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY007820.D

Acq: 10 Mar 2022 09:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 129730

Ion Ratio Lower Upper

63 100

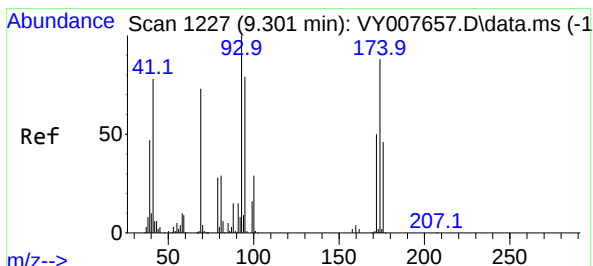
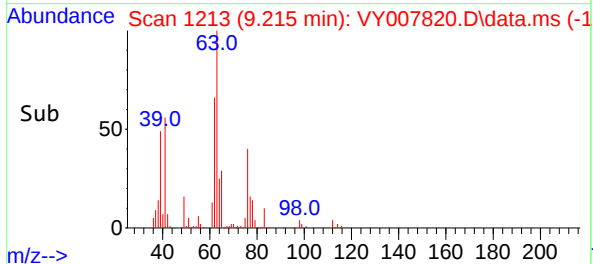
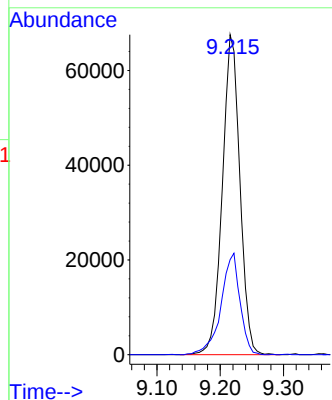
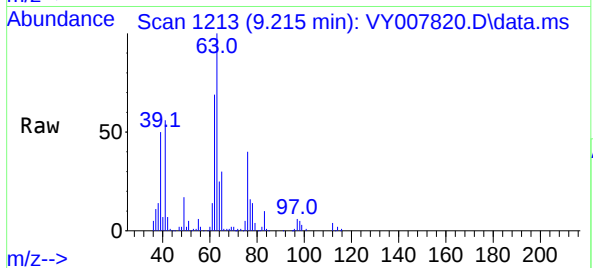
65 29.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#46

Dibromomethane

Concen: 49.823 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007820.D

Acq: 10 Mar 2022 09:49

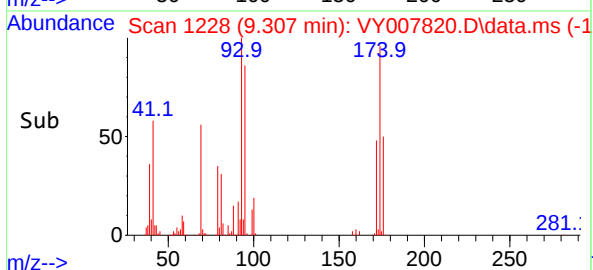
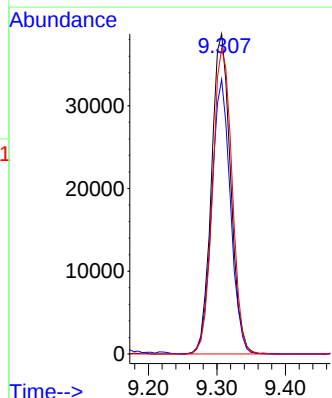
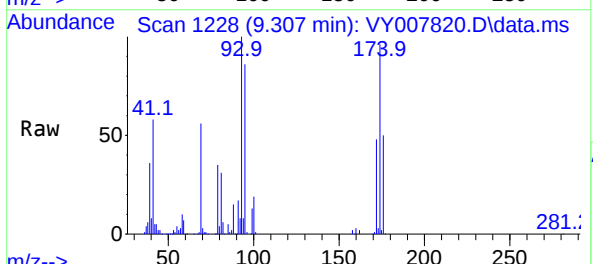
Tgt Ion: 93 Resp: 74882

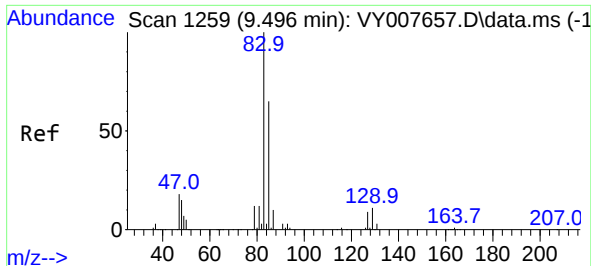
Ion Ratio Lower Upper

93 100

95 84.2 64.3 96.5

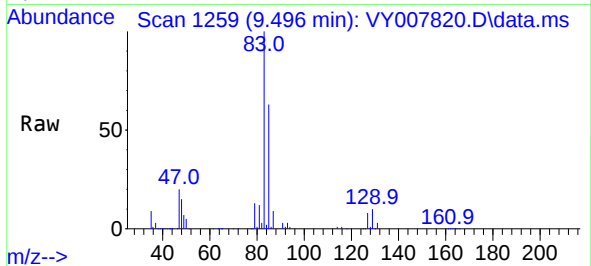
174 96.7 83.4 125.0





#47
Bromodichloromethane
Concen: 54.420 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

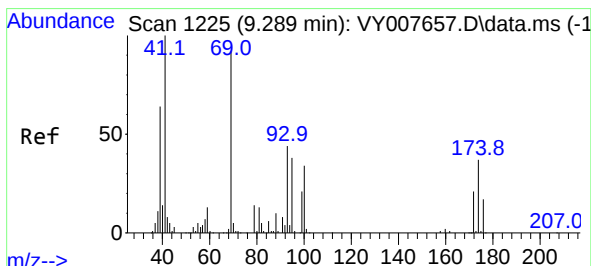
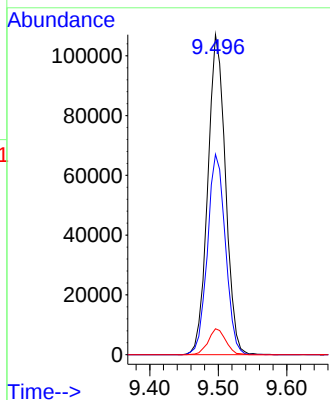
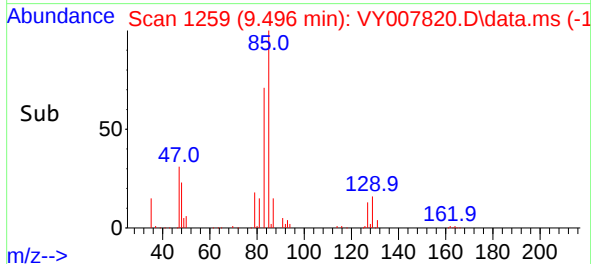
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



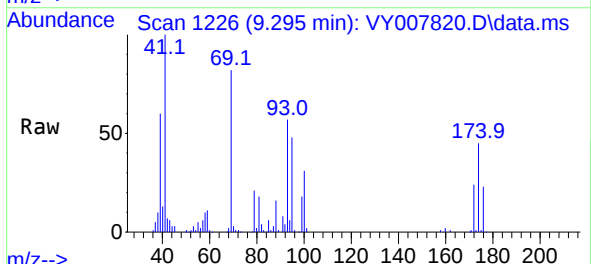
Tgt Ion: 83 Resp: 191839
Ion Ratio Lower Upper
83 100
85 62.6 51.9 77.9
127 8.1 6.6 10.0

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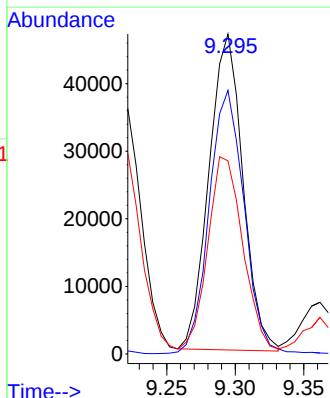
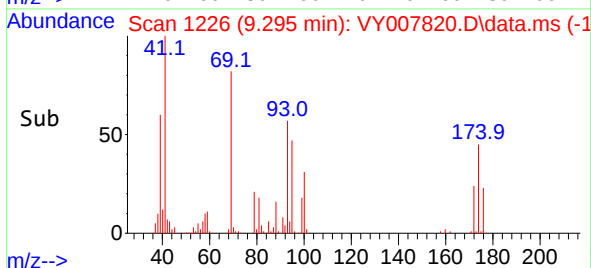
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

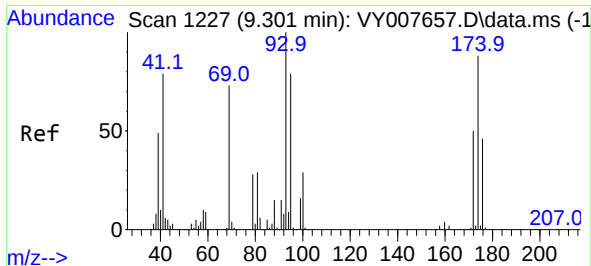


#48
Methyl methacrylate
Concen: 52.192 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49



Tgt Ion: 41 Resp: 80391
Ion Ratio Lower Upper
41 100
69 86.4 58.2 87.2
39 65.7 47.4 71.0





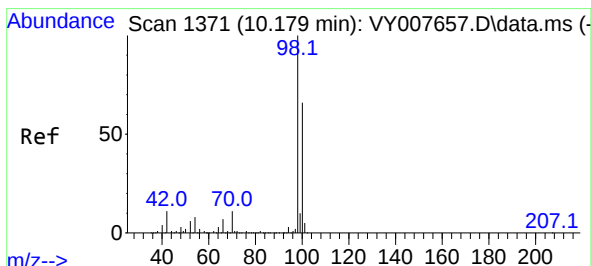
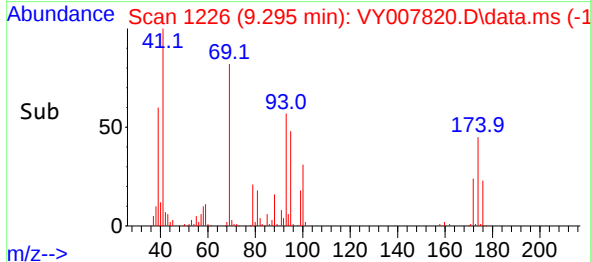
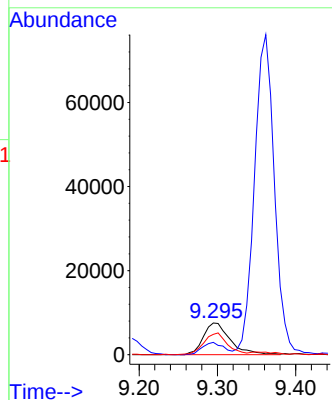
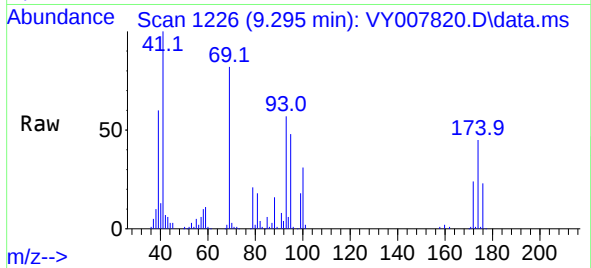
#49
1,4-Dioxane
Concen: 992.353 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 18000
Ion Ratio Lower Upper
88 100
43 31.3 32.8 49.2
58 60.2 59.8 89.6

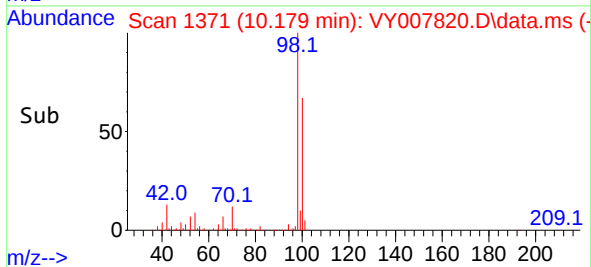
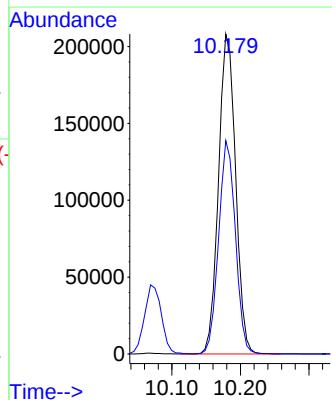
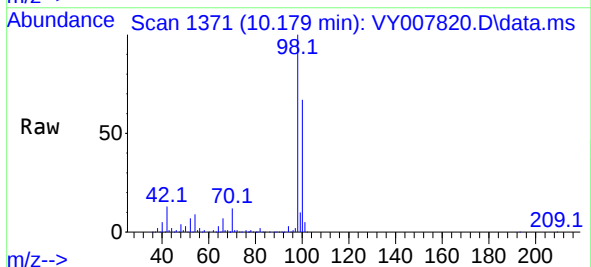
Manual Integrations
APPROVED

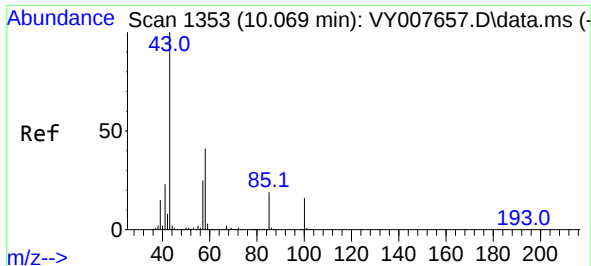
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#50
Toluene-d8
Concen: 44.175 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

Tgt Ion: 98 Resp: 359628
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2





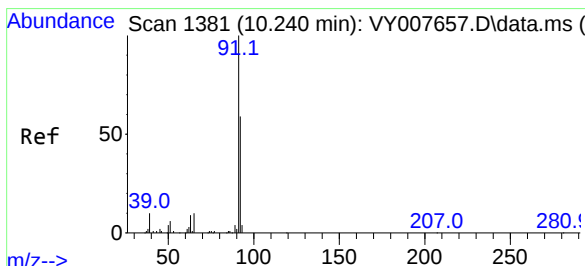
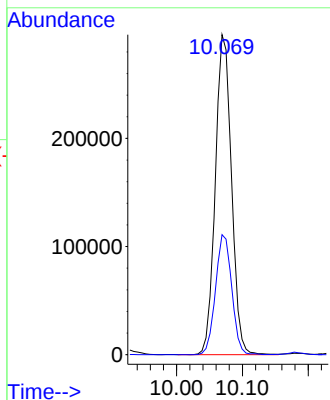
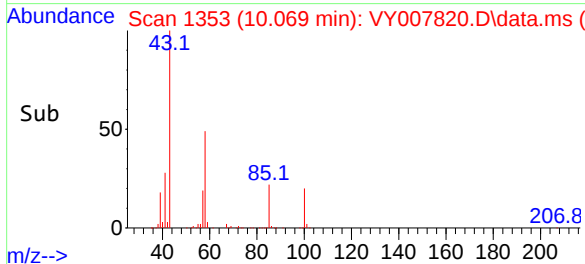
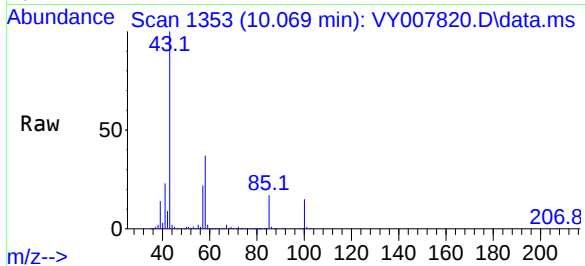
#51
4-Methyl-2-Pentanone
Concen: 266.672 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 50704
Ion Ratio Lower Upper
43 100
58 37.6 28.1 42.1

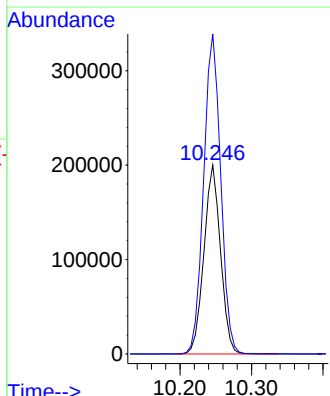
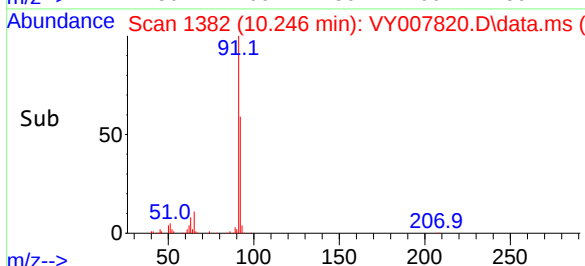
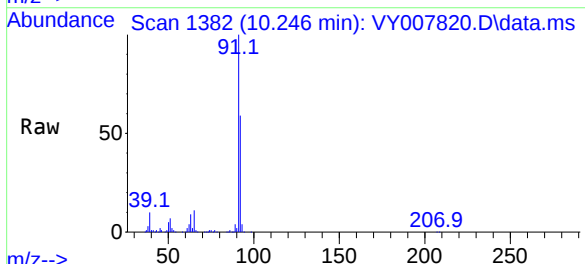
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#52
Toluene
Concen: 51.489 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

Tgt Ion: 92 Resp: 322340
Ion Ratio Lower Upper
92 100
91 173.9 142.6 213.8





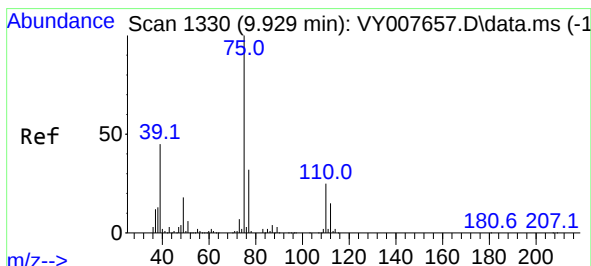
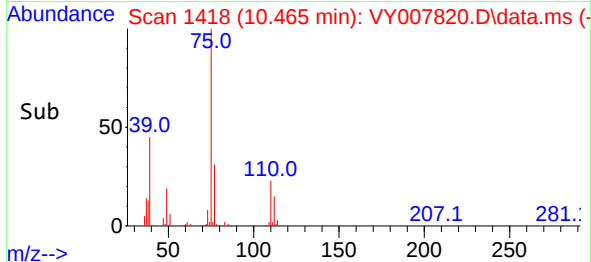
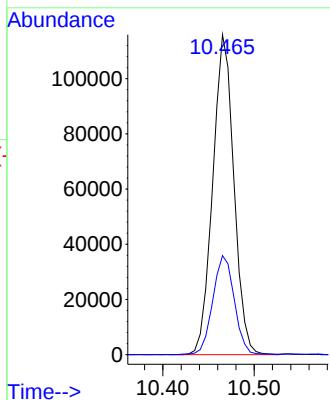
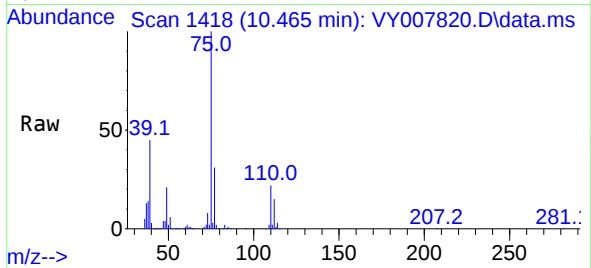
#53
t-1,3-Dichloropropene
Concen: 51.532 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 186508
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2

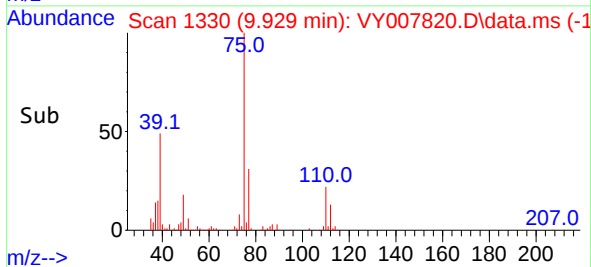
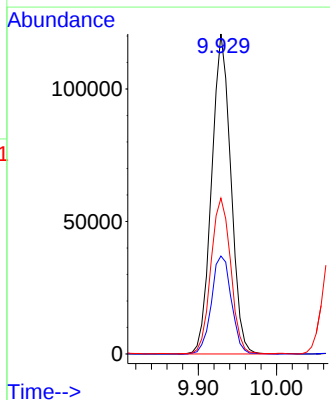
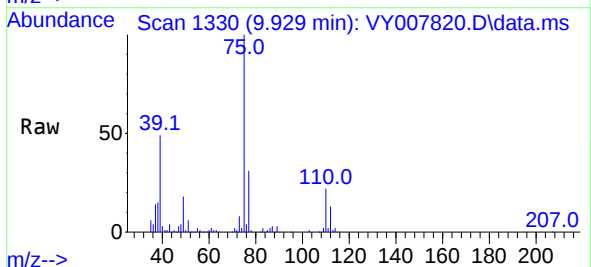
Manual Integrations
APPROVED

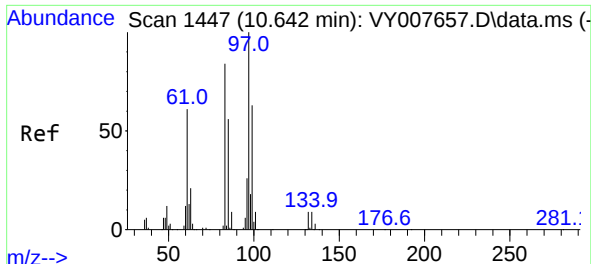
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#54
cis-1,3-Dichloropropene
Concen: 51.494 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

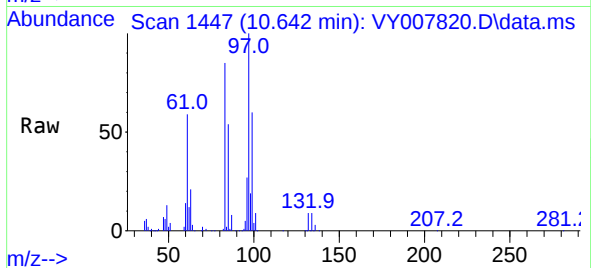
Tgt Ion: 75 Resp: 205909
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4
39 48.6 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 53.839 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

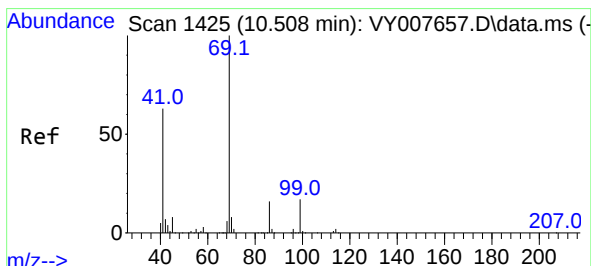
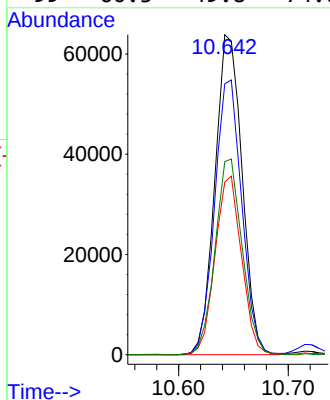
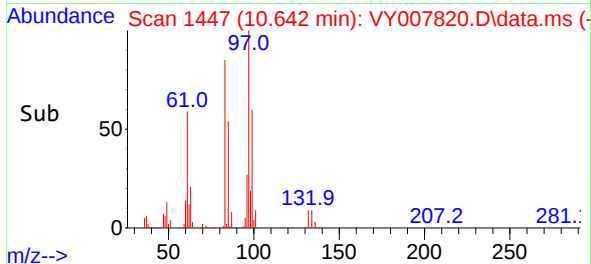
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



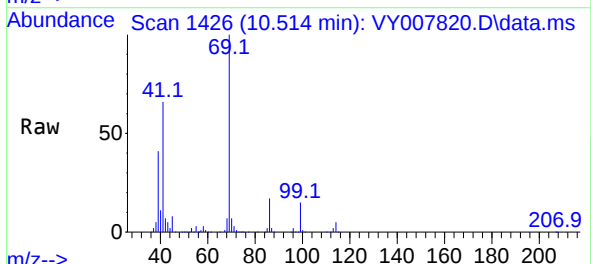
Tgt Ion: 97 Resp: 110084
Ion Ratio Lower Upper
97 100
83 84.7 69.8 104.8
85 53.9 44.3 66.5
99 60.3 49.8 74.6

Manual Integrations
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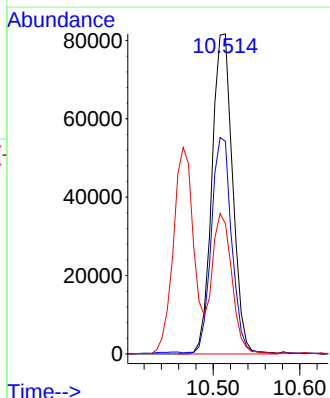
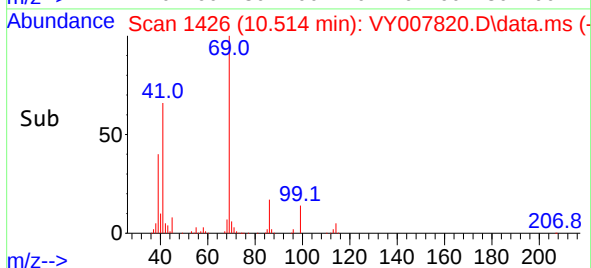
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

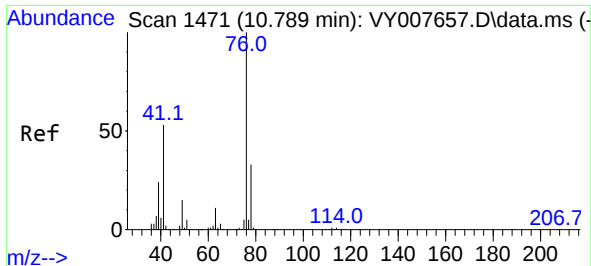


#56
Ethyl methacrylate
Concen: 49.941 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49



Tgt Ion: 69 Resp: 135570
Ion Ratio Lower Upper
69 100
41 66.4 63.4 95.0
39 41.1 35.8 53.8





#57

1,3-Dichloropropane

Concen: 51.885 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY007820.D

Acq: 10 Mar 2022 09:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 179399

Ion Ratio Lower Upper

76 100

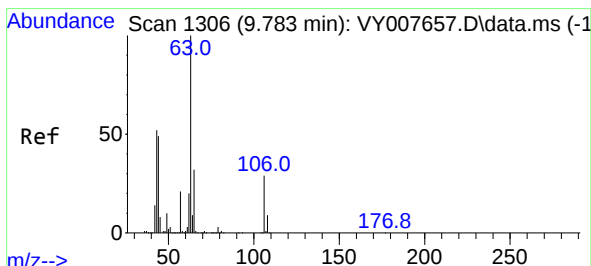
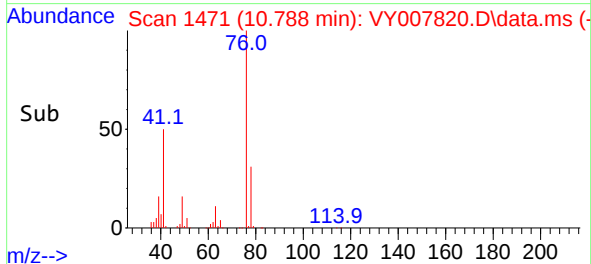
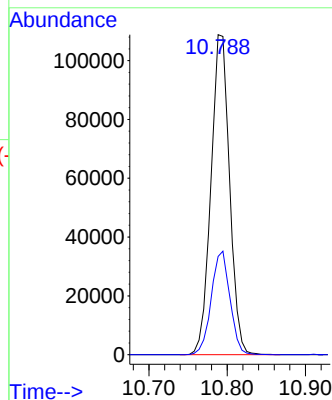
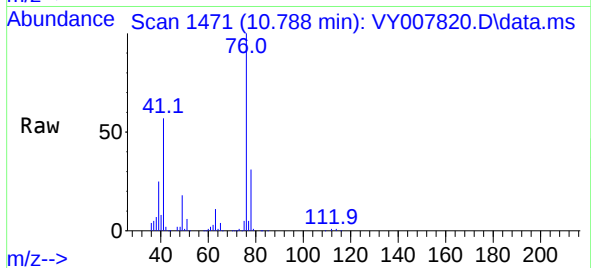
78 32.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 264.646 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY007820.D

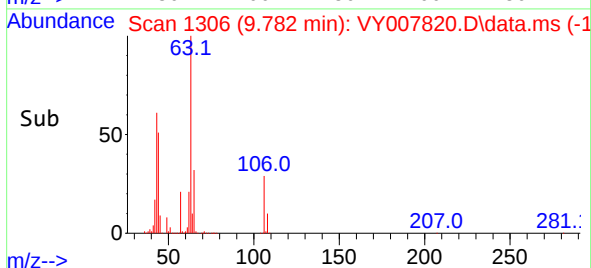
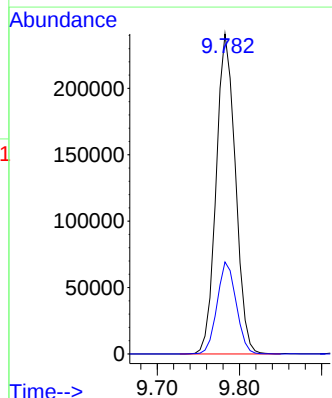
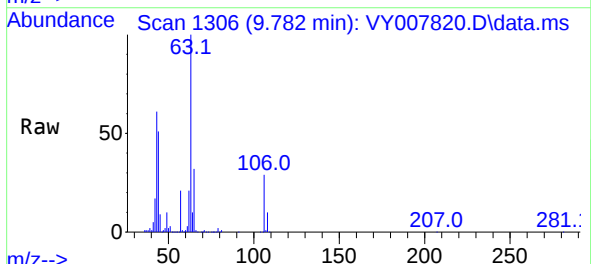
Acq: 10 Mar 2022 09:49

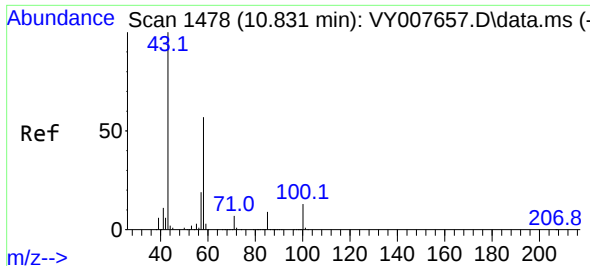
Tgt Ion: 63 Resp: 391792

Ion Ratio Lower Upper

63 100

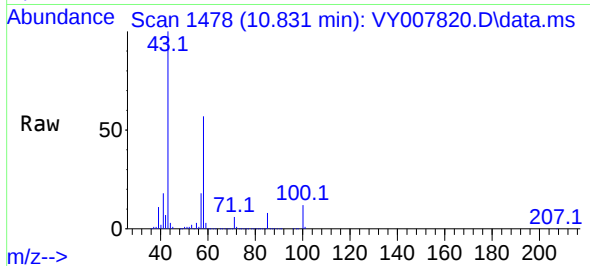
106 28.5 21.5 32.3





#59
2-Hexanone
Concen: 276.400 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

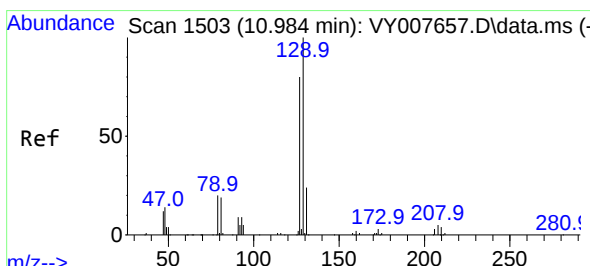
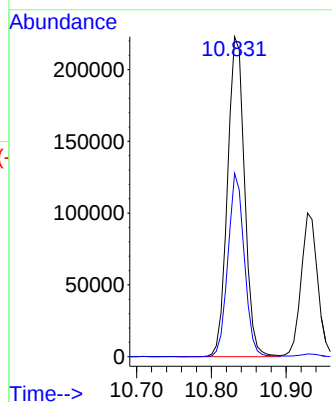
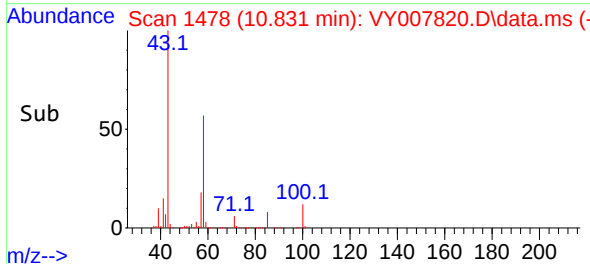
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



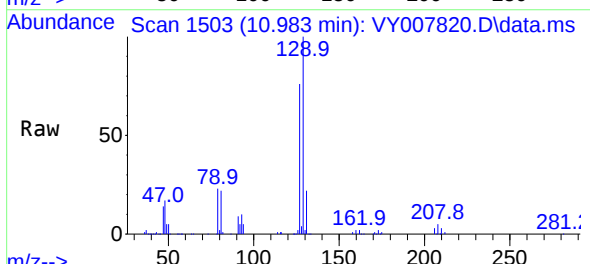
Tgt Ion: 43 Resp: 353912
Ion Ratio Lower Upper
43 100
58 55.0 24.4 73.4

Manual Integrations
APPROVED

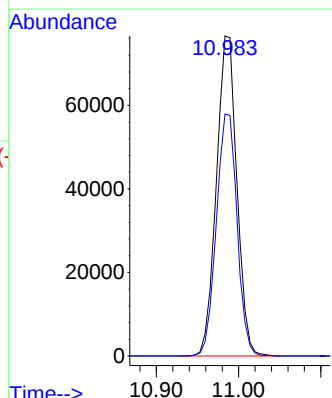
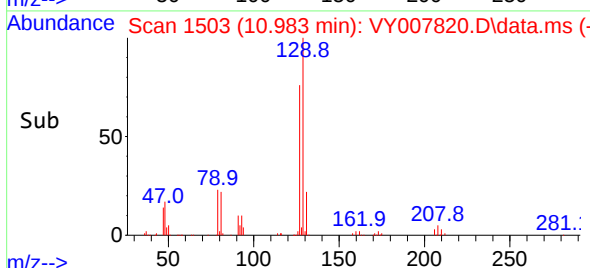
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

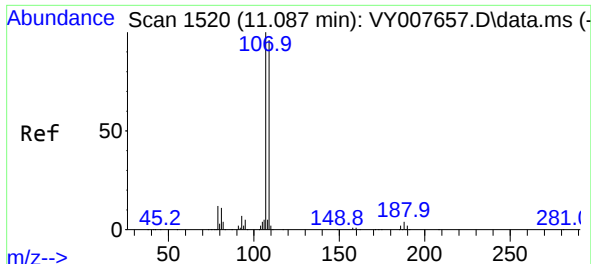


#60
Dibromochloromethane
Concen: 54.438 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49



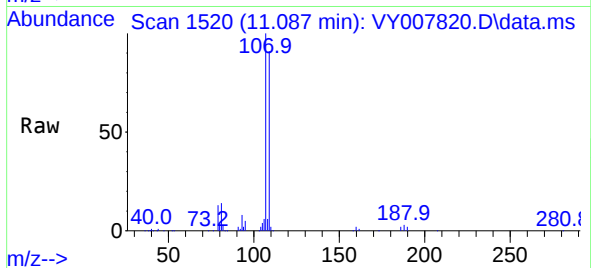
Tgt Ion:129 Resp: 132539
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 51.693 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

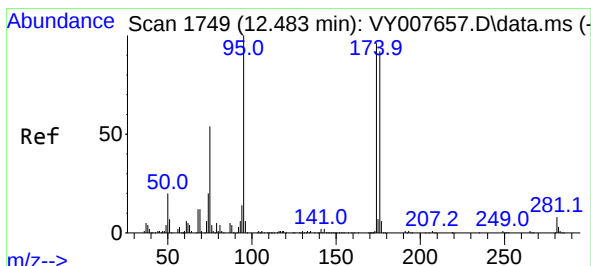
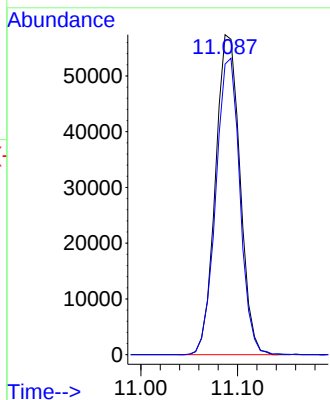
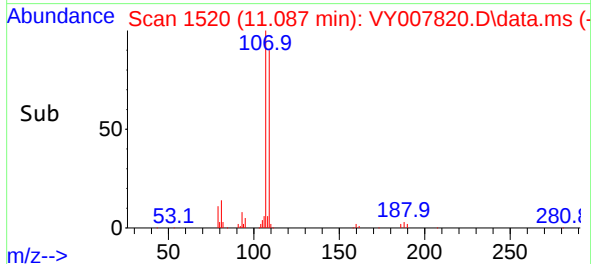
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



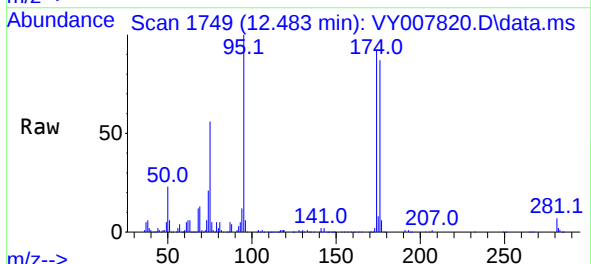
Tgt Ion:107 Resp: 100744
Ion Ratio Lower Upper
107 100
109 91.2 75.4 113.2

Manual Integrations
APPROVED

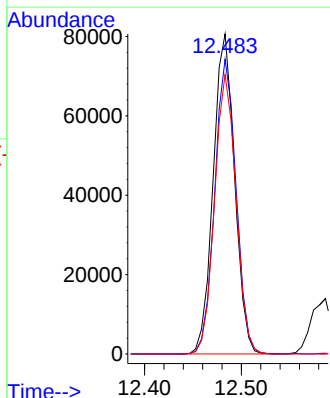
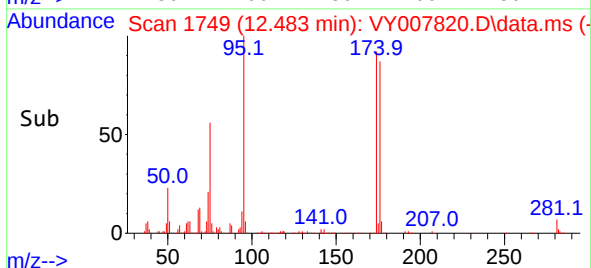
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

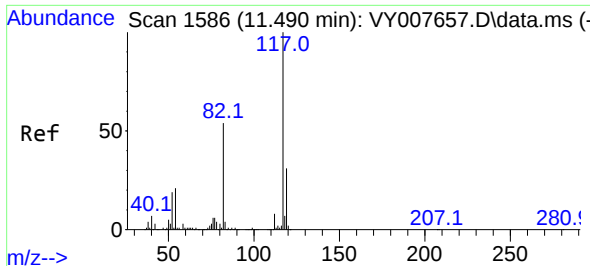


#62
4-Bromofluorobenzene
Concen: 47.189 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49



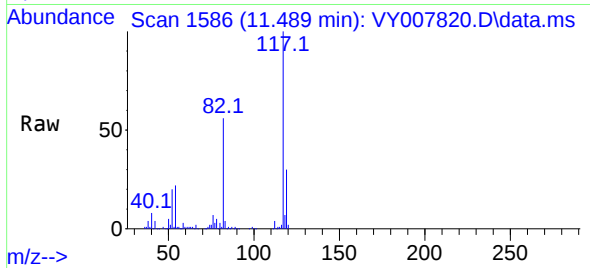
Tgt Ion: 95 Resp: 123833
Ion Ratio Lower Upper
95 100
174 92.0 0.0 177.0
176 87.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

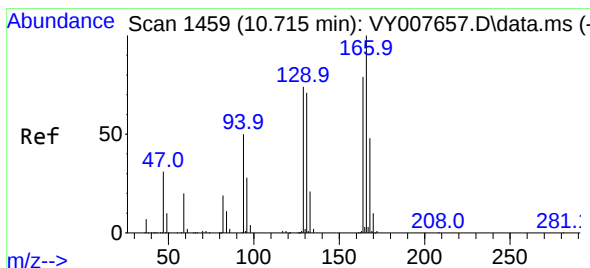
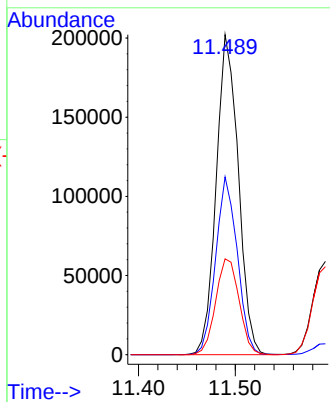
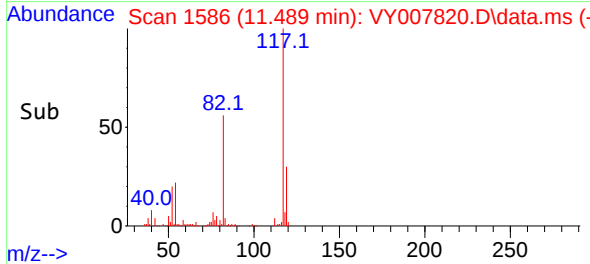
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



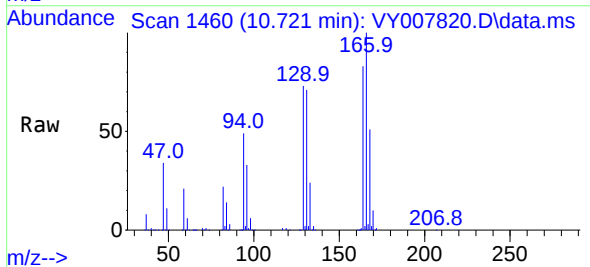
Tgt Ion:117 Resp: 32084
Ion Ratio Lower Upper
117 100
82 55.5 43.0 64.4
119 29.9 25.4 38.0

Manual Integrations
APPROVED

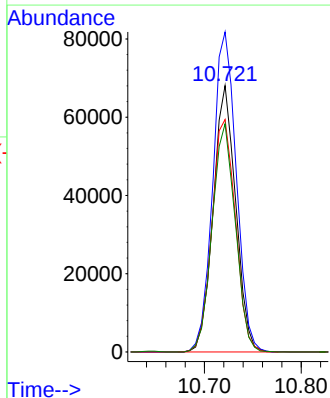
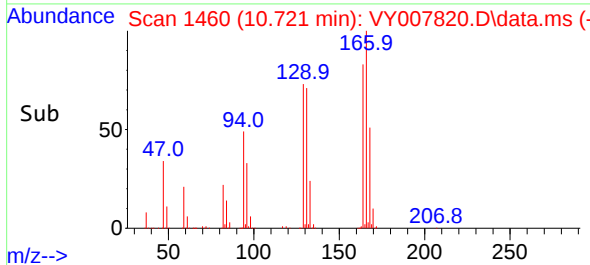
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

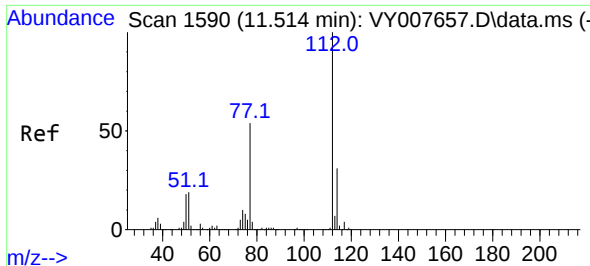


#64
Tetrachloroethene
Concen: 46.302 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49



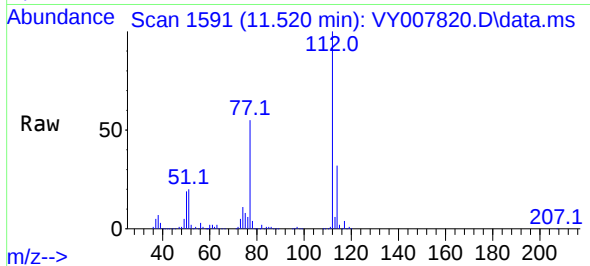
Tgt Ion:164 Resp: 110119
Ion Ratio Lower Upper
164 100
166 120.1 100.4 150.6
129 87.3 71.4 107.0
131 85.7 70.8 106.2





#65
Chlorobenzene
Concen: 50.281 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

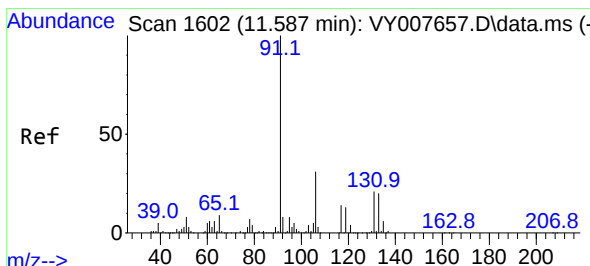
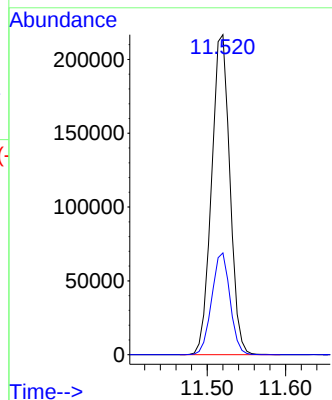
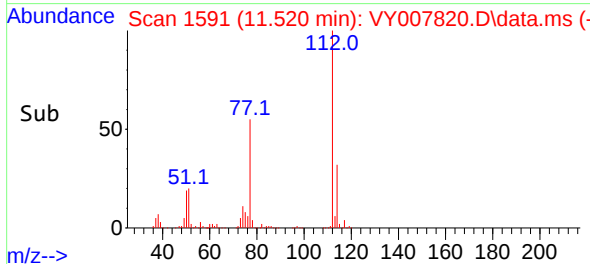
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



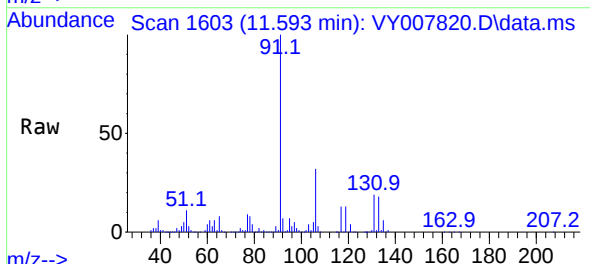
Tgt Ion:112 Resp: 351460
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Manual Integrations
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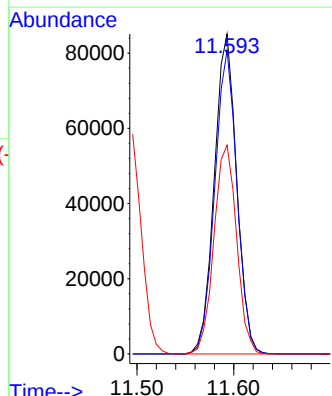
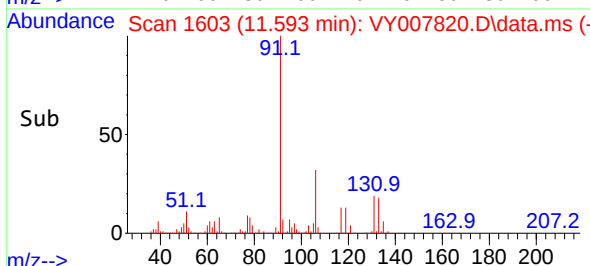
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

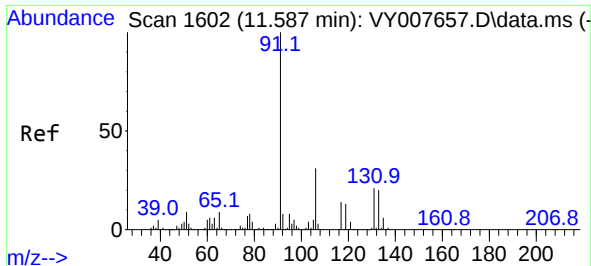


#66
1,1,1,2-Tetrachloroethane
Concen: 52.215 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49



Tgt Ion:131 Resp: 136488
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.6
119 66.2 30.8 92.3





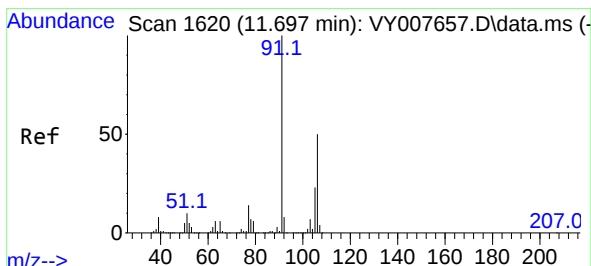
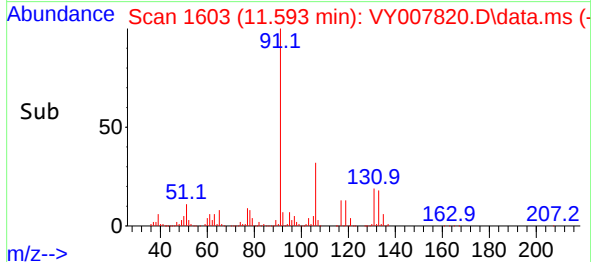
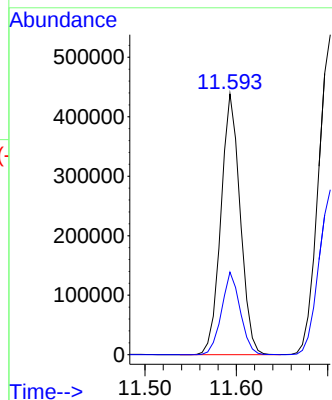
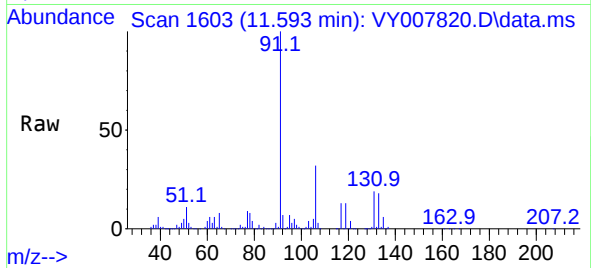
#67
Ethyl Benzene
Concen: 50.983 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 642680
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

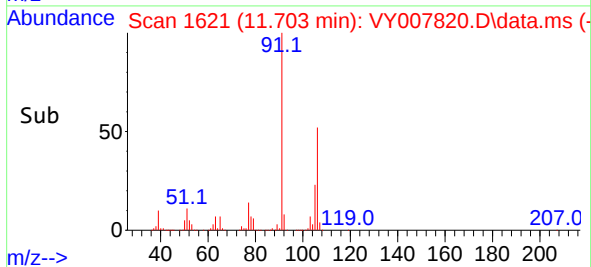
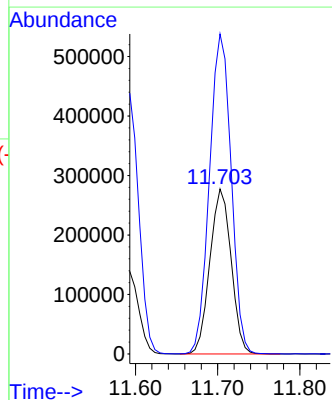
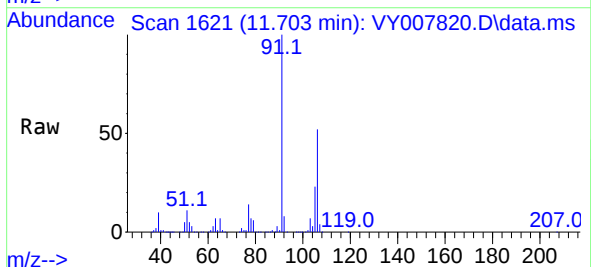
Manual Integrations
APPROVED

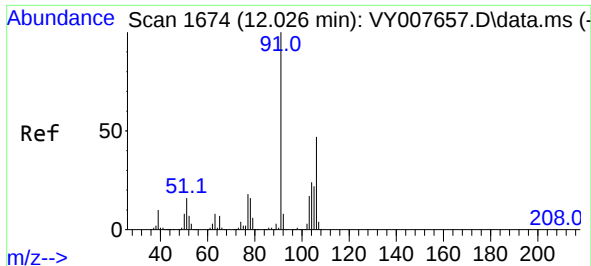
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#68
m/p-Xylenes
Concen: 103.034 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

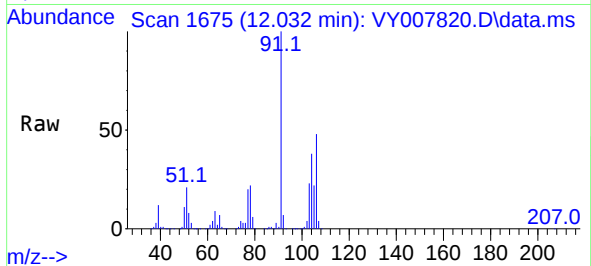
Tgt Ion:106 Resp: 498353
Ion Ratio Lower Upper
106 100
91 197.6 166.6 249.8





#69
o-Xylene
Concen: 51.188 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

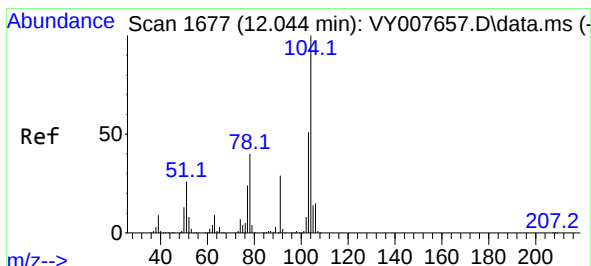
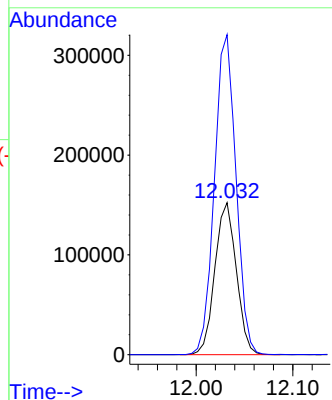
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 234615
Ion Ratio Lower Upper
106 100
91 211.6 110.3 331.0

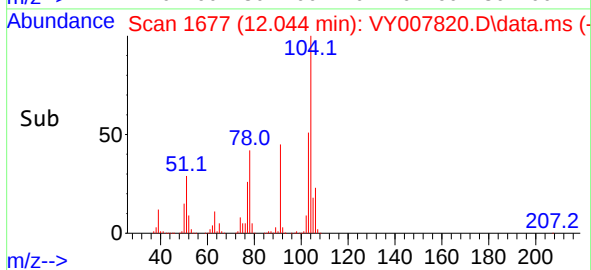
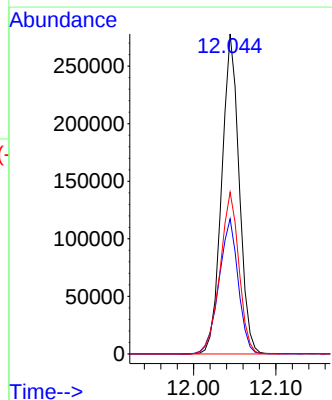
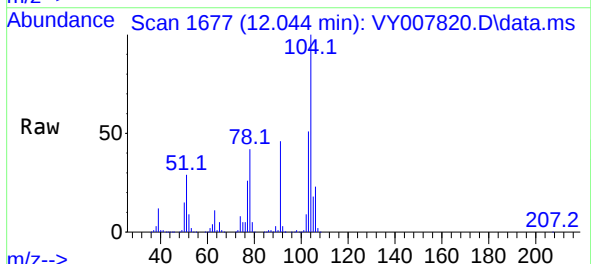
Manual Integrations
APPROVED

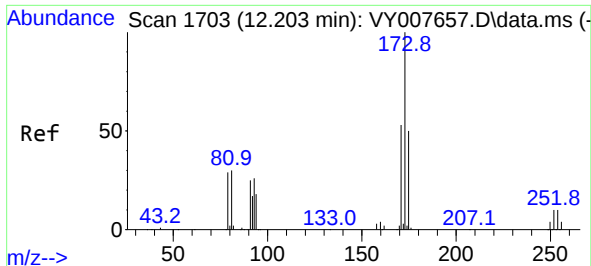
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#70
Styrene
Concen: 53.518 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

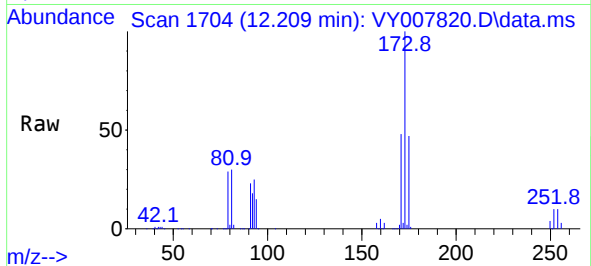
Tgt Ion:104 Resp: 410728
Ion Ratio Lower Upper
104 100
78 46.5 42.4 63.6
103 54.7 44.4 66.6





#71
Bromoform
Concen: 50.921 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

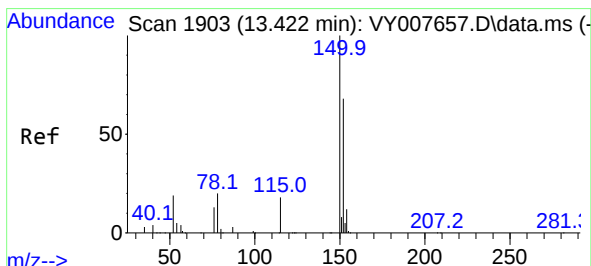
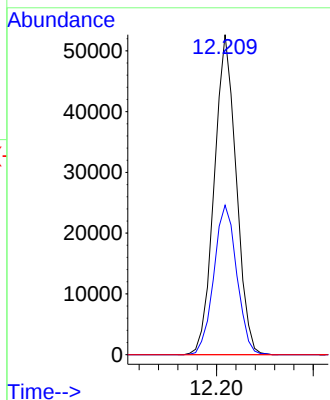
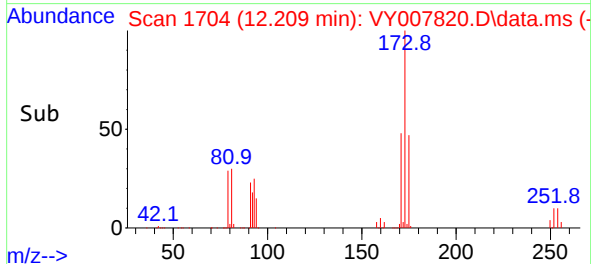
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



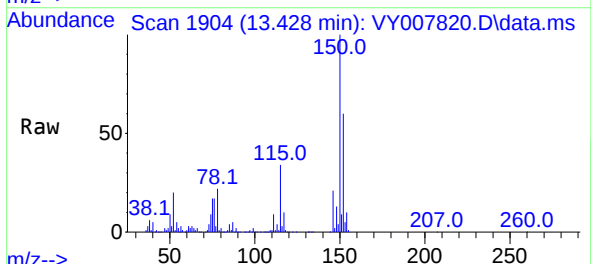
Tgt Ion:173 Resp: 82879
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
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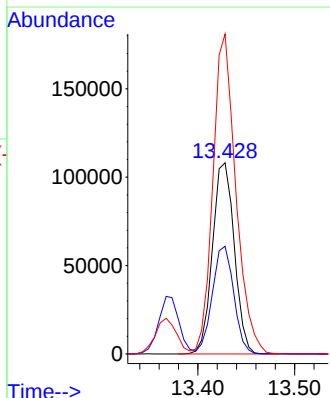
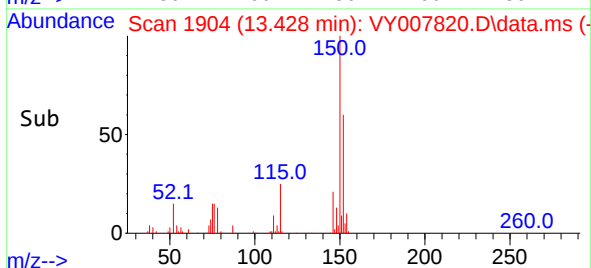
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

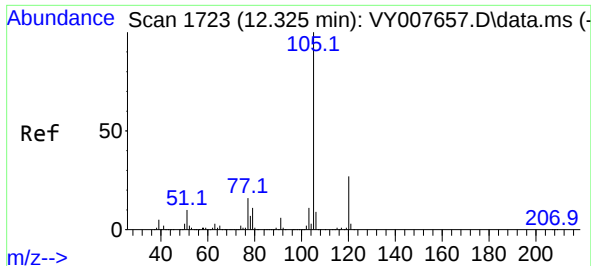


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49



Tgt Ion:152 Resp: 169686
Ion Ratio Lower Upper
152 100
115 55.1 28.2 84.7
150 175.8 0.0 347.6





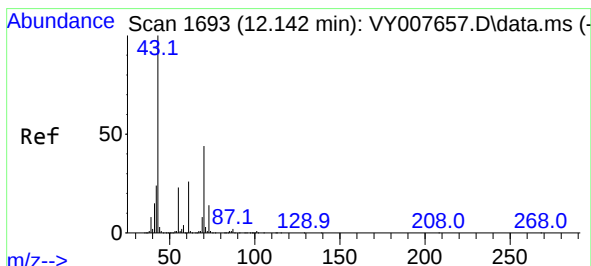
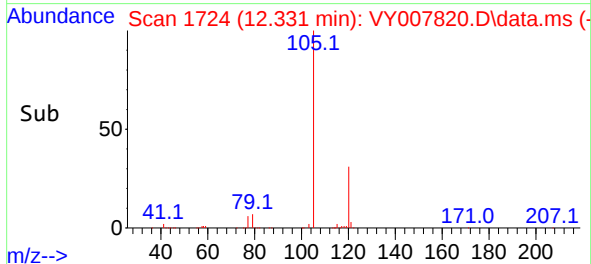
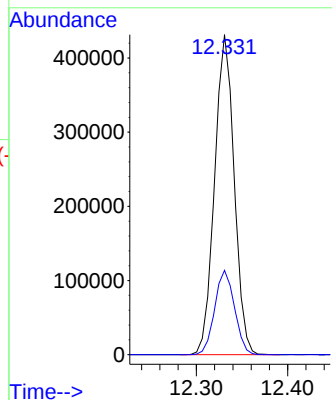
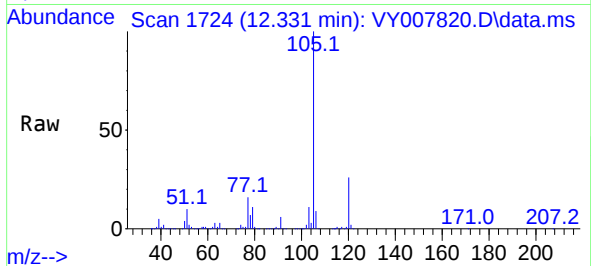
#73
Isopropylbenzene
Concen: 48.657 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 643210
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

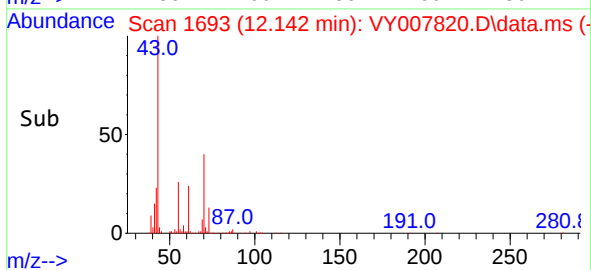
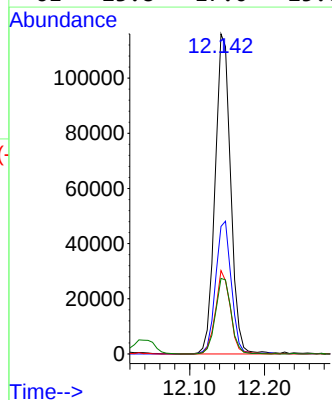
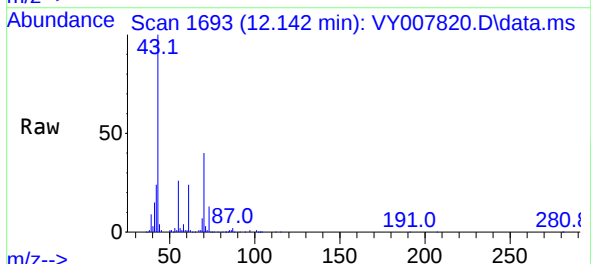
Manual Integrations
APPROVED

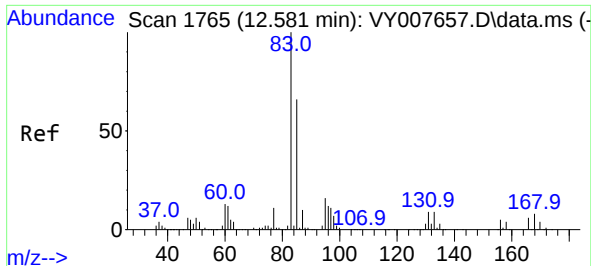
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#74
N-ethyl acetate
Concen: 47.677 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

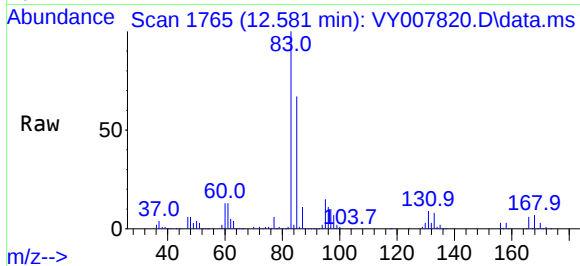
Tgt Ion: 43 Resp: 167774
Ion Ratio Lower Upper
43 100
70 41.6 28.7 43.1
55 24.7 17.3 25.9
61 23.8 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 48.052 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

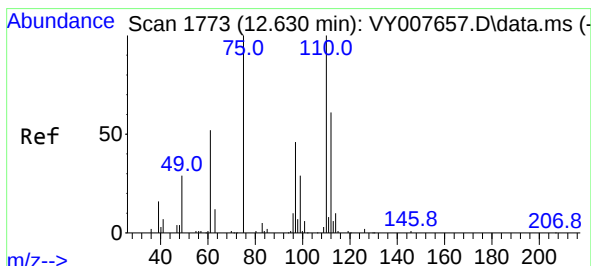
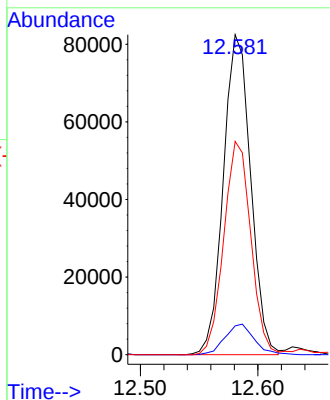
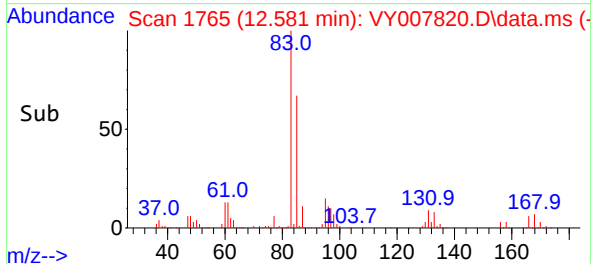
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



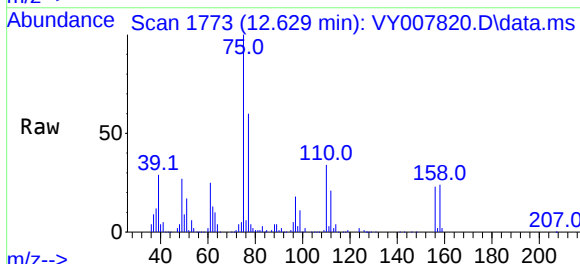
Tgt Ion: 83 Resp: 133228
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 66.3 32.3 96.8

Manual Integrations
APPROVED

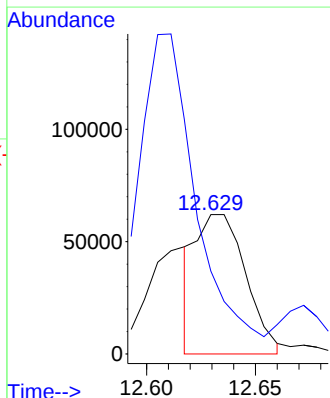
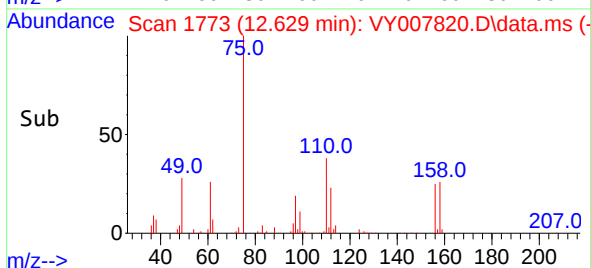
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

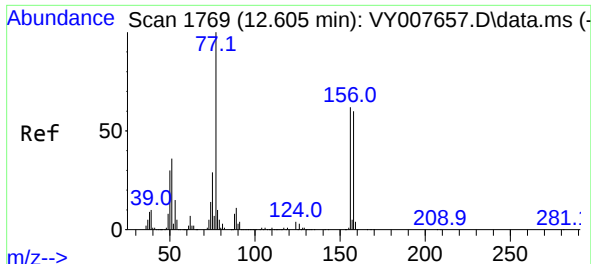


#76
1,2,3-Trichloropropane
Concen: 51.839 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49



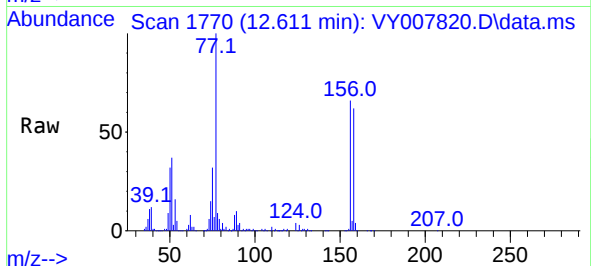
Tgt Ion: 75 Resp: 98235
Ion Ratio Lower Upper
75 100
77 270.3 0.0 0.0#





#77
Bromobenzene
Concen: 47.889 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

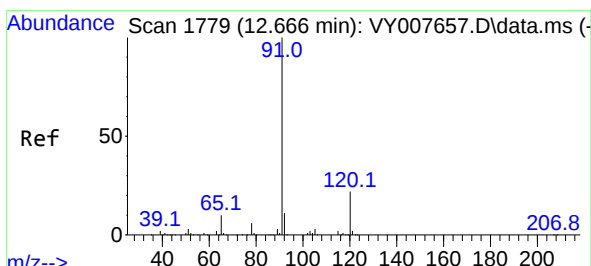
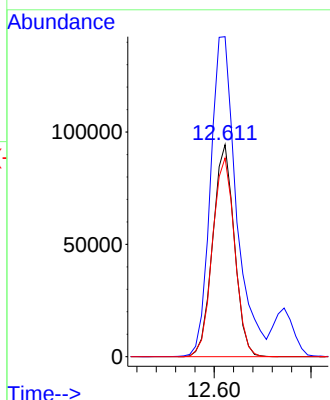
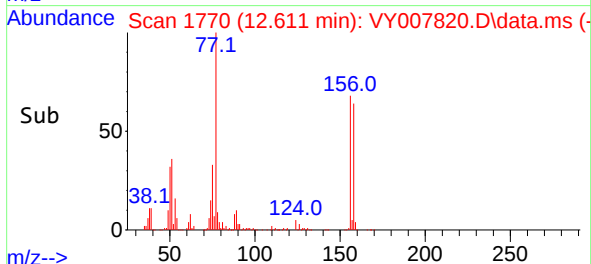
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



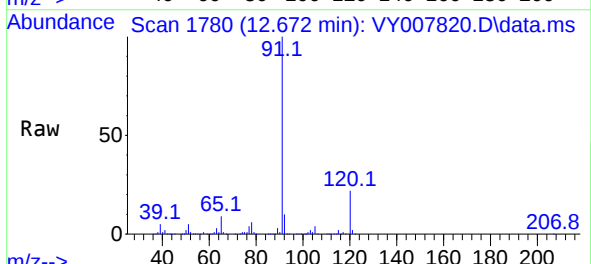
Tgt Ion:156 Resp: 145819
Ion Ratio Lower Upper
156 100
77 182.1 95.5 286.4
158 97.0 48.0 144.0

Manual Integrations
APPROVED

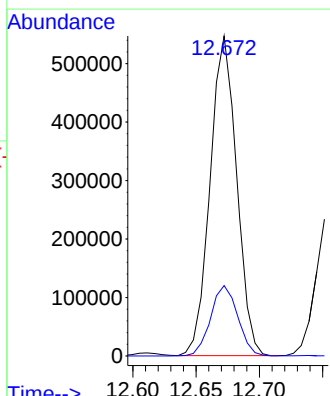
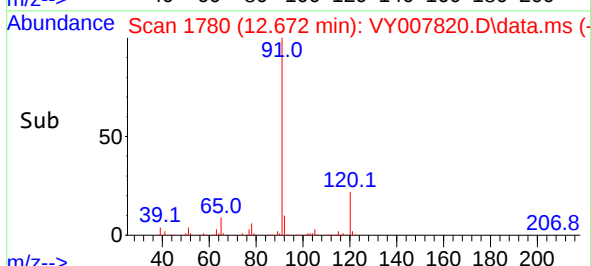
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

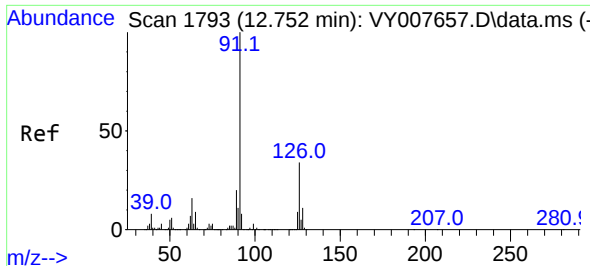


#78
n-propylbenzene
Concen: 50.051 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49



Tgt Ion: 91 Resp: 798396
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9





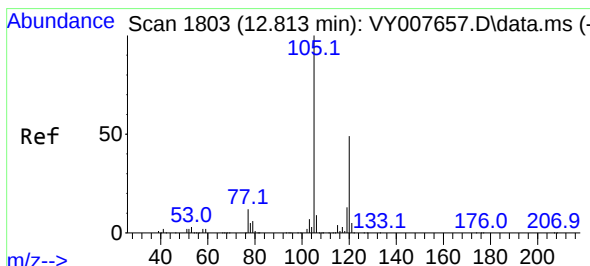
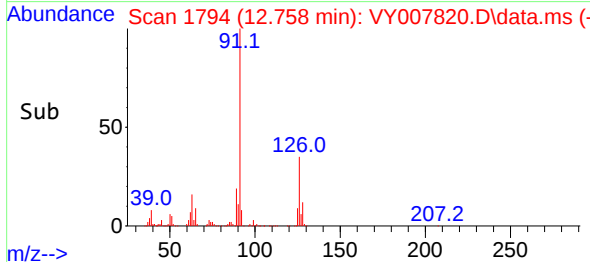
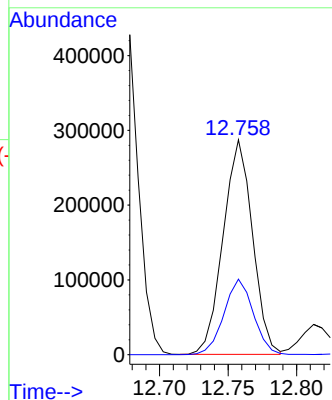
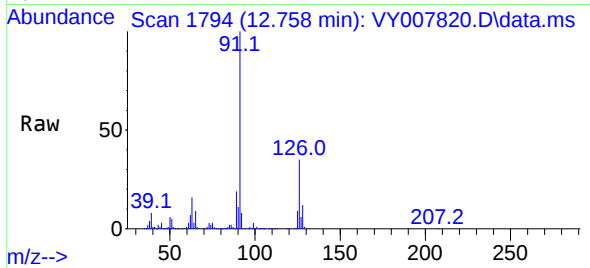
#79
2-Chlorotoluene
Concen: 50.232 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.005 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 428770
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6

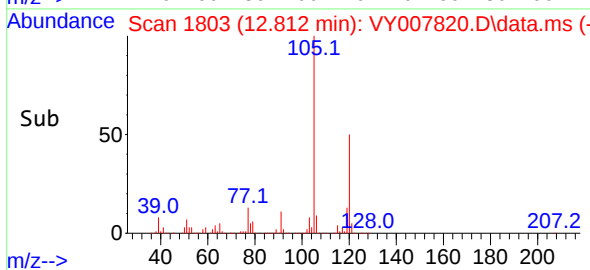
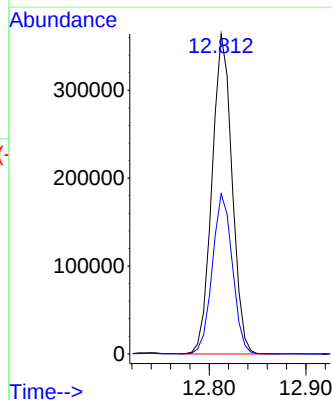
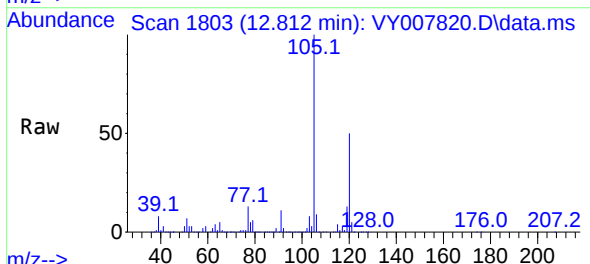
Manual Integrations
APPROVED

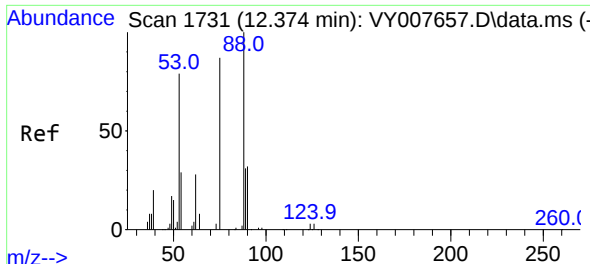
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.554 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

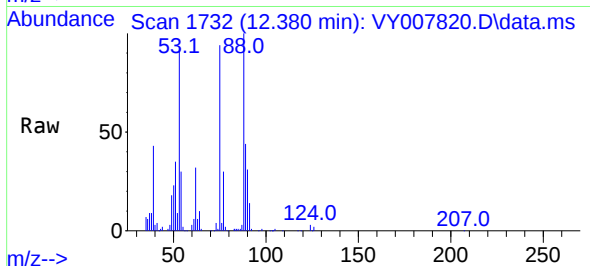
Tgt Ion:105 Resp: 523800
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 47.282 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

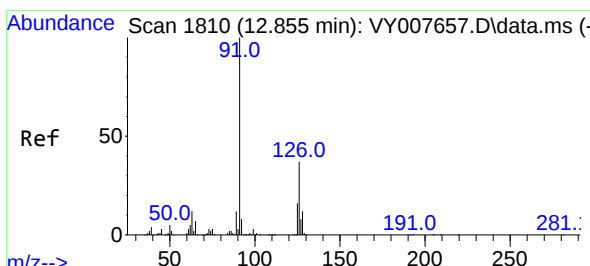
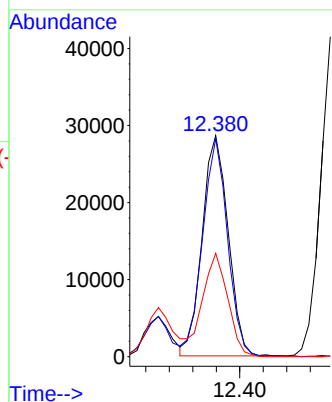
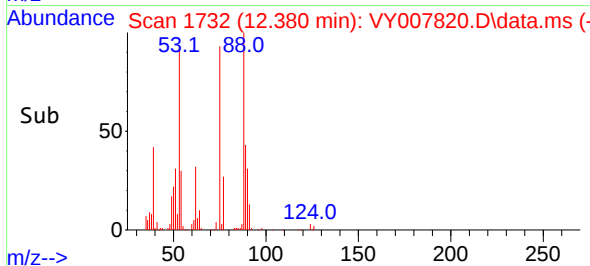
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 4382
Ion Ratio Lower Upper
75 100
53 96.1 85.3 127.9
89 45.1 37.0 55.4

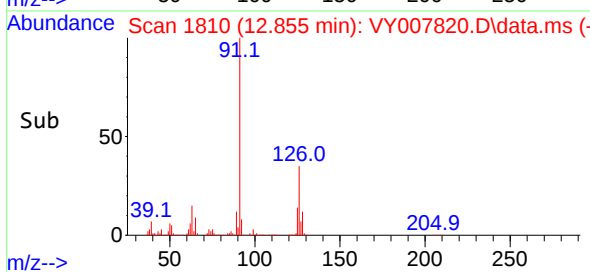
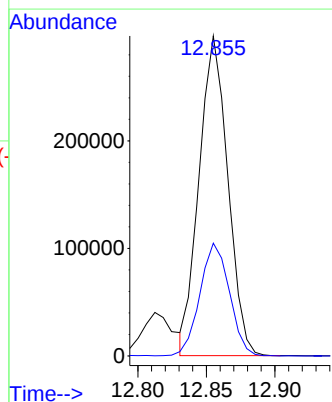
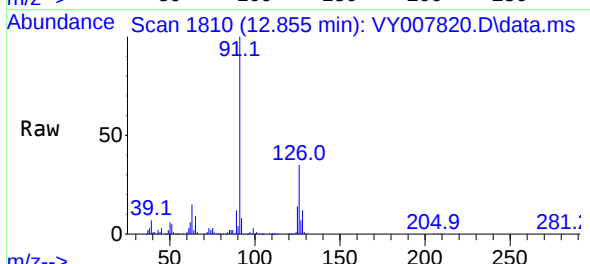
Manual Integrations
APPROVED

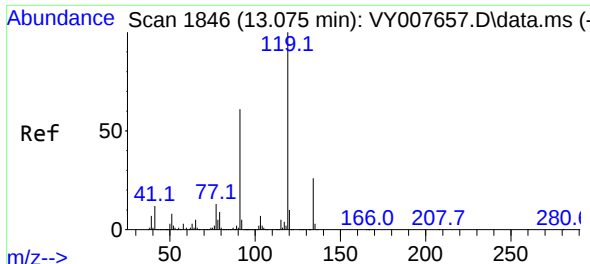
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#82
4-Chlorotoluene
Concen: 49.346 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

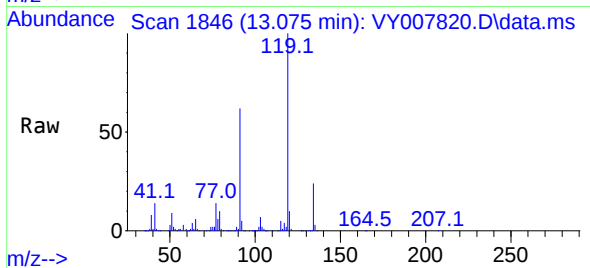
Tgt Ion: 91 Resp: 433258
Ion Ratio Lower Upper
91 100
126 36.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 48.911 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

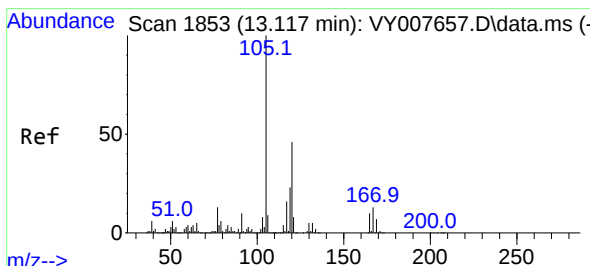
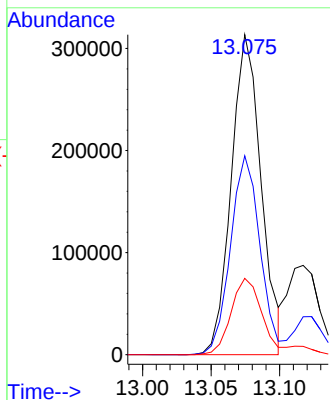
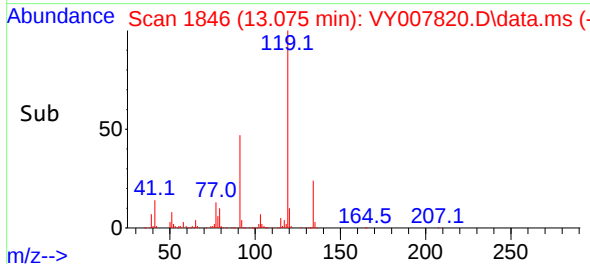
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 47555
Ion Ratio Lower Upper
119 100
91 62.2 34.8 104.4
134 24.6 13.3 39.9

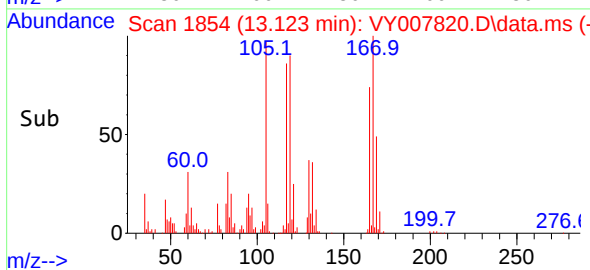
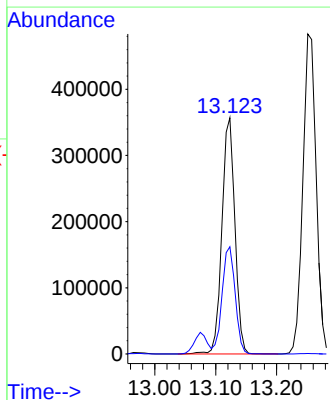
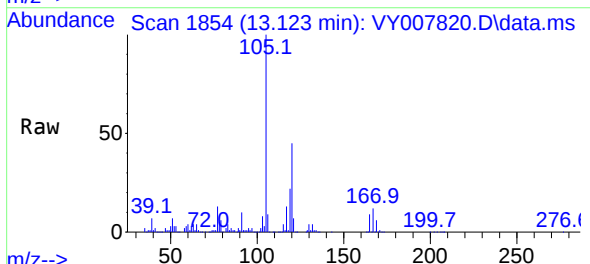
Manual Integrations
APPROVED

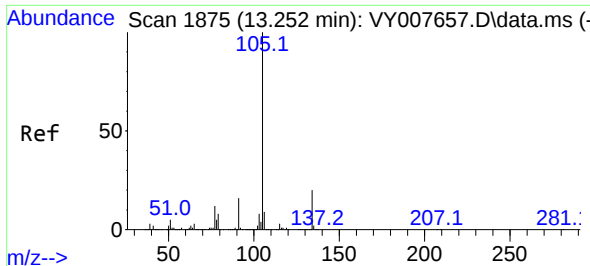
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.791 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

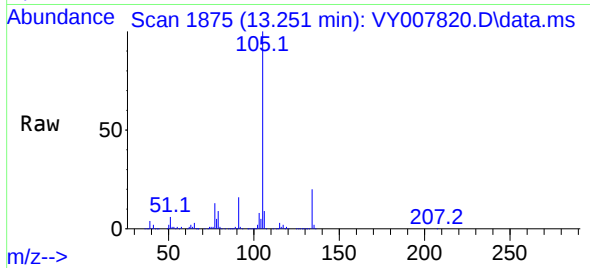
Tgt Ion:105 Resp: 528827
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 50.856 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007820.D
 Acq: 10 Mar 2022 09:49

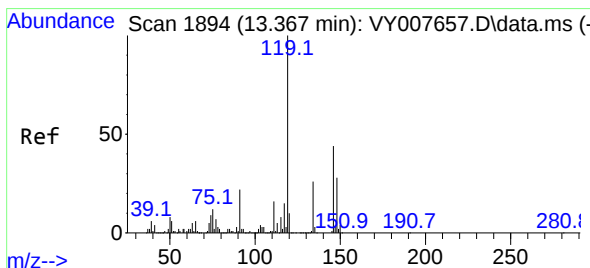
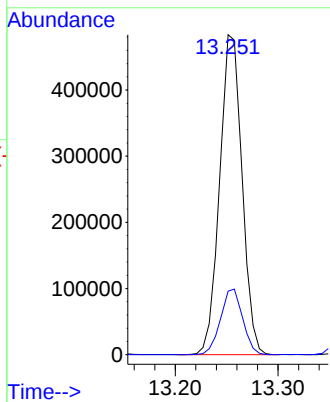
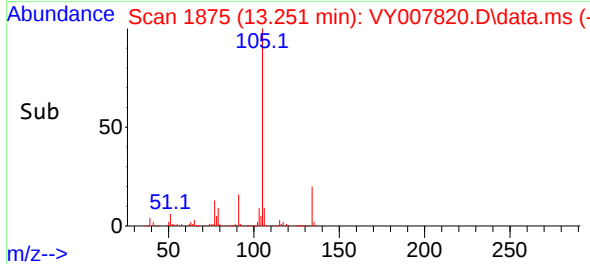
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



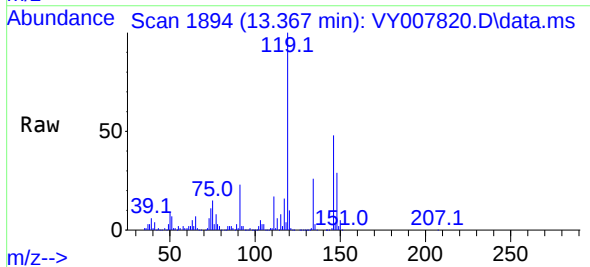
Tgt Ion:105 Resp: 731459
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

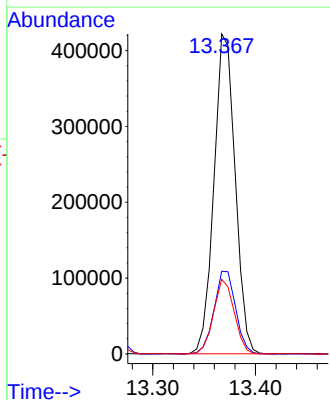
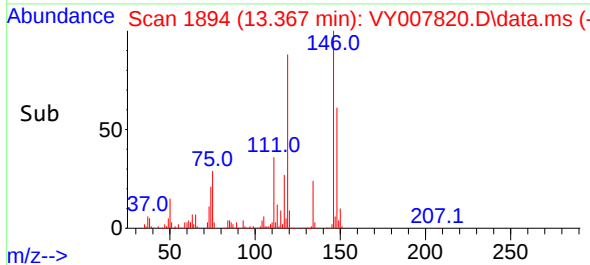
Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/11/2022

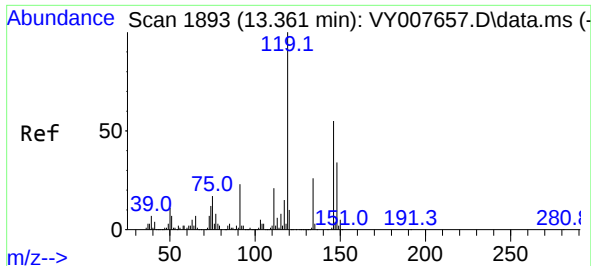


#86
 p-Isopropyltoluene
 Concen: 50.846 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007820.D
 Acq: 10 Mar 2022 09:49



Tgt Ion:119 Resp: 604010
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.356 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007820.D

Acq: 10 Mar 2022 09:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 305114

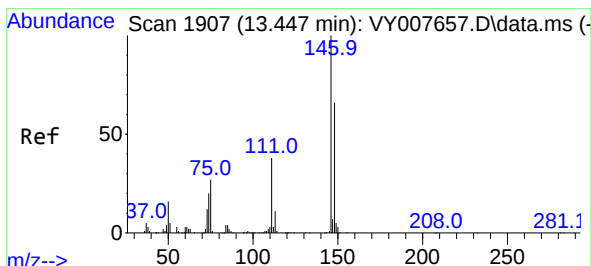
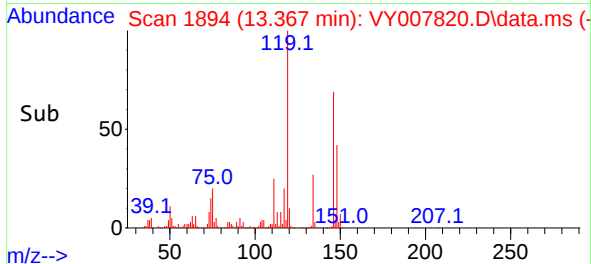
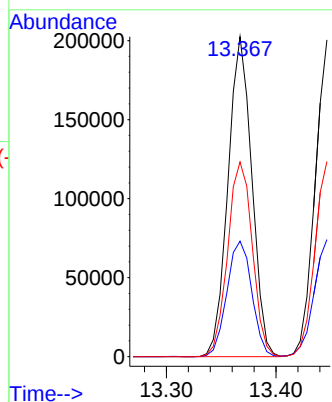
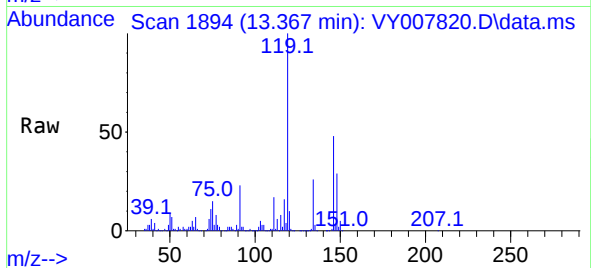
Ion	Ratio	Lower	Upper
146	100		
111	37.9	19.5	58.5
148	63.1	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#88

1,4-Dichlorobenzene

Concen: 49.958 ug/l

RT: 13.446 min Scan# 1907

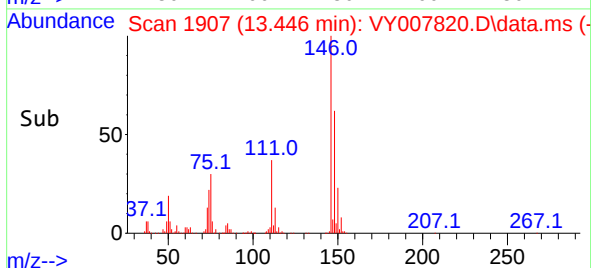
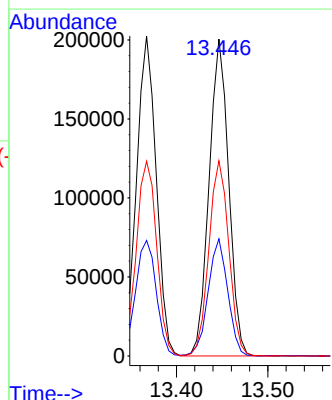
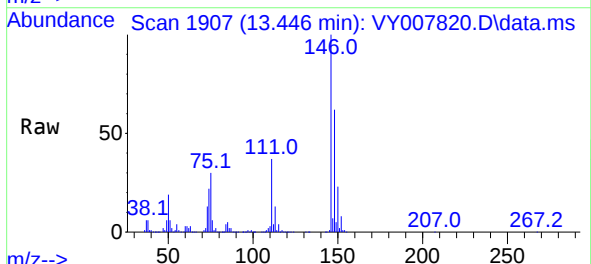
Delta R.T. -0.001 min

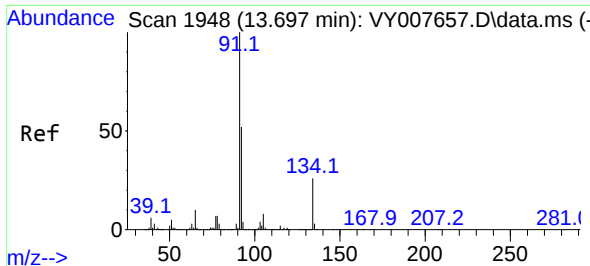
Lab File: VY007820.D

Acq: 10 Mar 2022 09:49

Tgt Ion:146 Resp: 298756

Ion	Ratio	Lower	Upper
146	100		
111	37.0	19.3	57.8
148	62.8	32.6	97.8





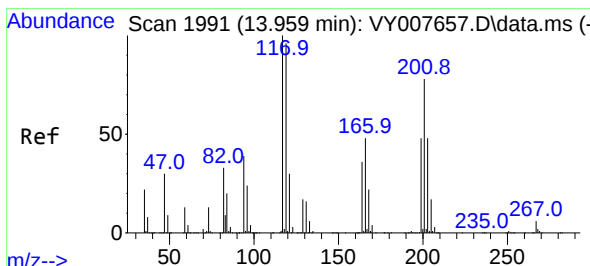
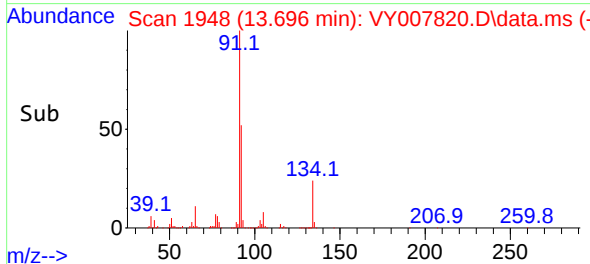
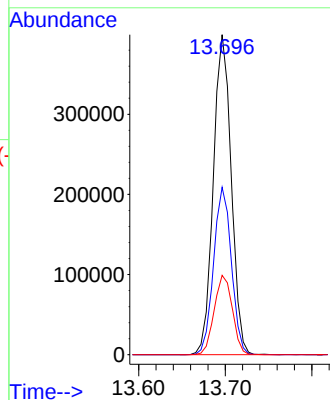
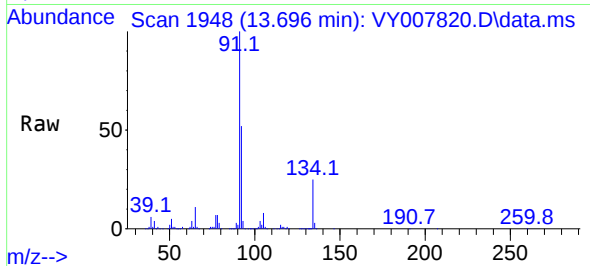
#89
n-Butylbenzene
Concen: 51.065 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 57332
Ion Ratio Lower Upper
91 100
92 52.0 26.3 78.9
134 25.2 13.0 38.9

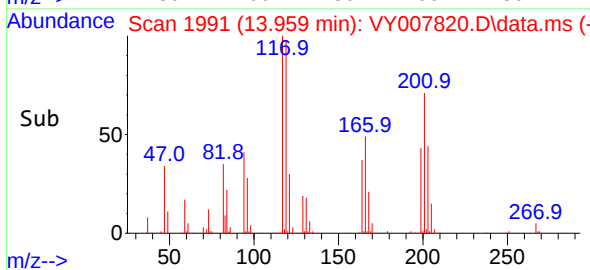
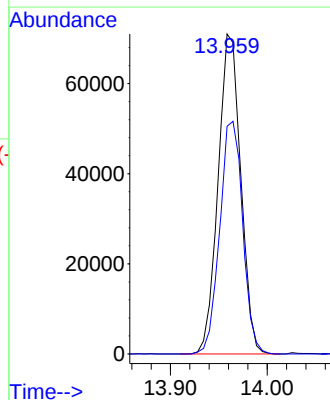
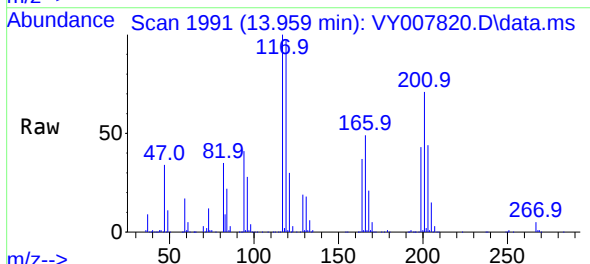
Manual Integrations
APPROVED

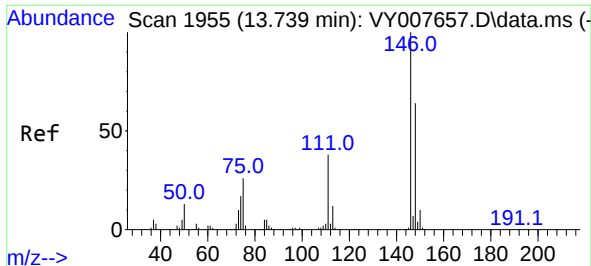
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#90
Hexachloroethane
Concen: 51.295 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

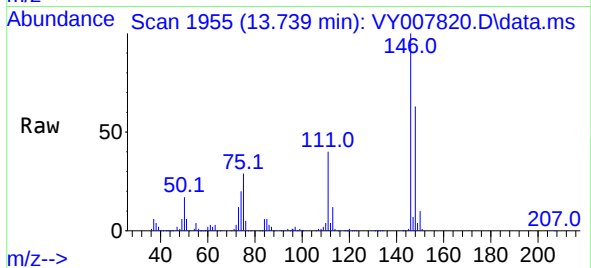
Tgt Ion:117 Resp: 115505
Ion Ratio Lower Upper
117 100
201 73.6 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 49.926 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

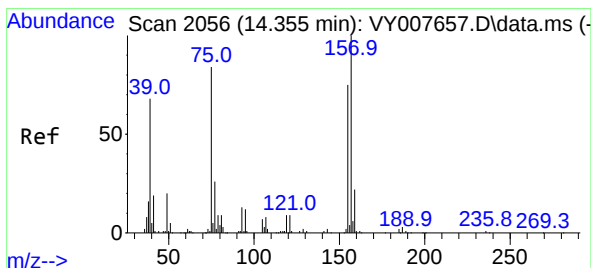
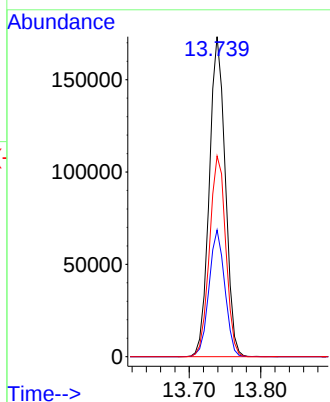
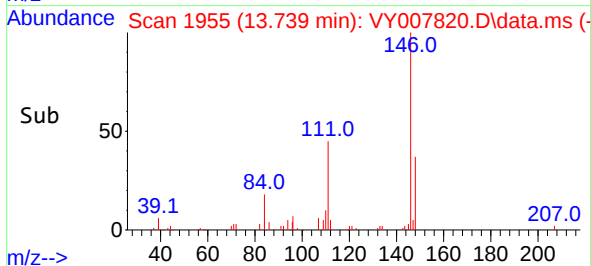
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



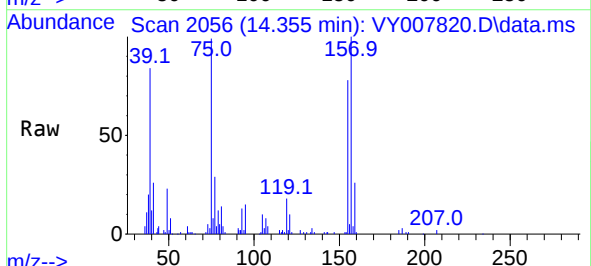
Tgt Ion:146 Resp: 26861
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 63.9 32.3 96.9

Manual Integrations
APPROVED

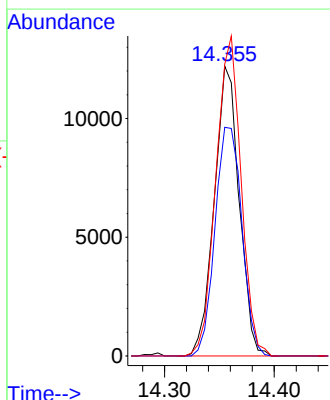
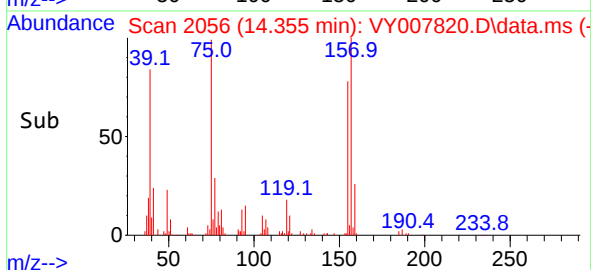
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.912 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49



Tgt Ion: 75 Resp: 19278
Ion Ratio Lower Upper
75 100
155 85.1 38.0 113.9
157 111.4 47.8 143.3





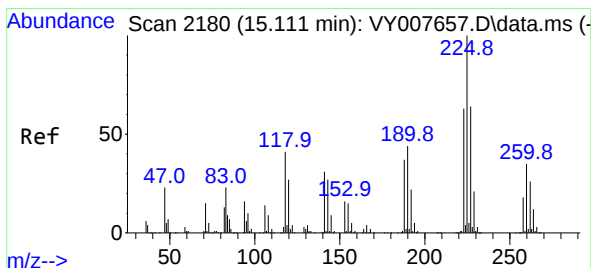
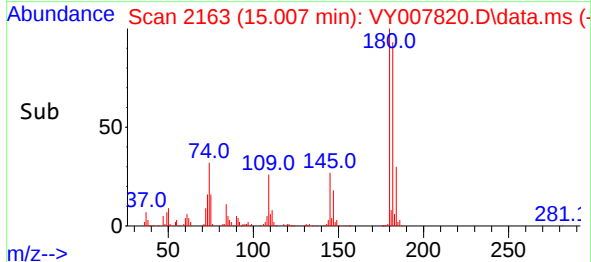
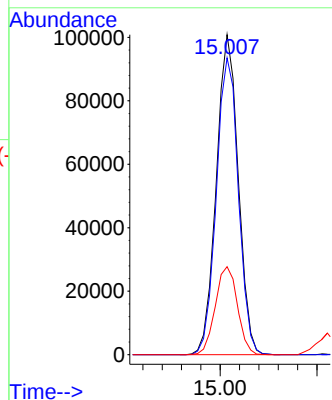
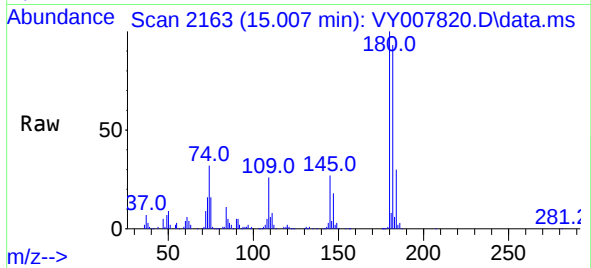
#93
1,2,4-Trichlorobenzene
Concen: 46.473 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 158293
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.9
145 27.8 14.6 43.8

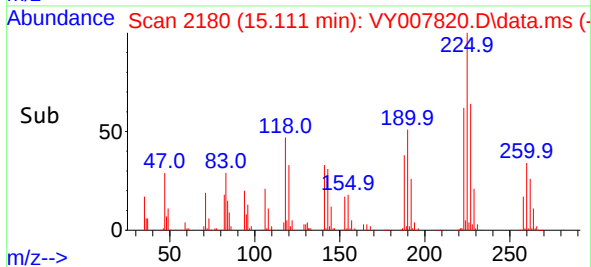
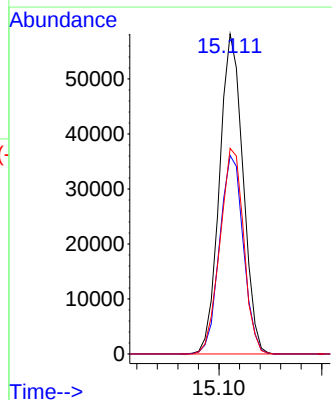
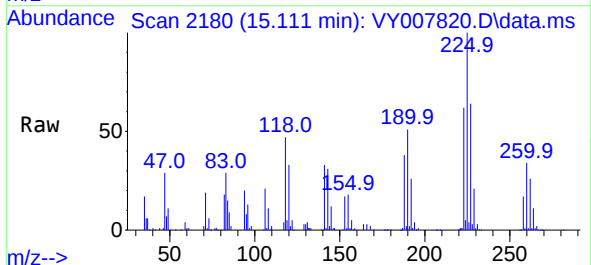
Manual Integrations
APPROVED

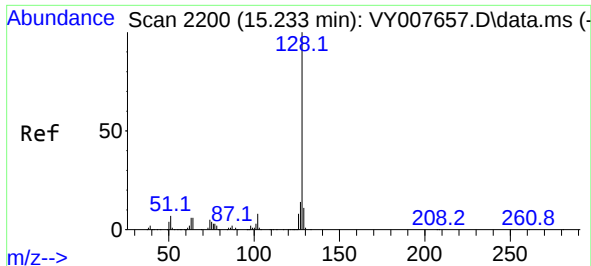
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#94
Hexachlorobutadiene
Concen: 45.820 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

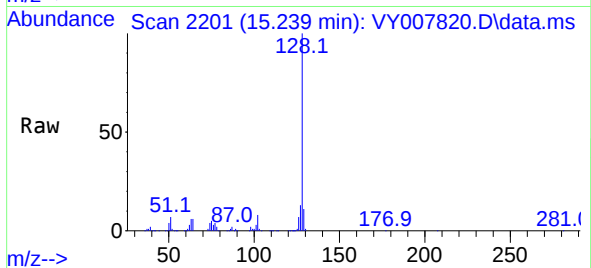
Tgt Ion:225 Resp: 92274
Ion Ratio Lower Upper
225 100
223 62.5 30.8 92.3
227 64.6 31.6 94.7





#95
Naphthalene
Concen: 44.185 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49

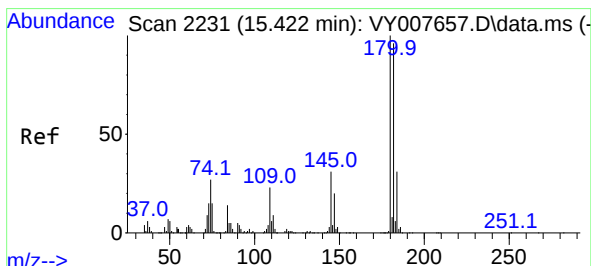
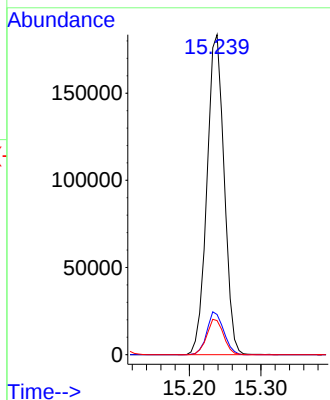
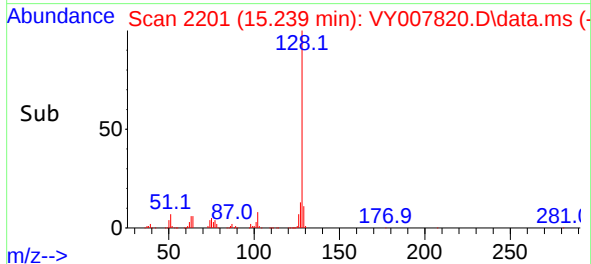
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



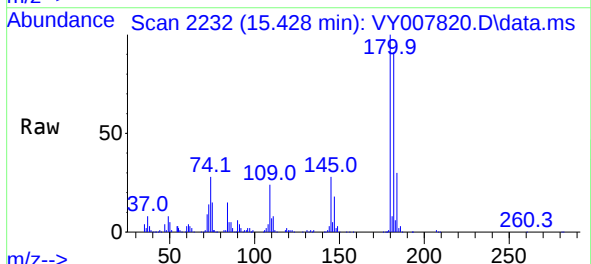
Tgt Ion:128 Resp: 306170
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 45.610 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007820.D
Acq: 10 Mar 2022 09:49



Tgt Ion:180 Resp: 138460
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 30.2 15.3 45.9

