

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
 Data File : VY008671.D
 Acq On : 10 May 2022 11:23
 Operator : KP/MD
 Sample : VY0510SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0510SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/11/2022
 Supervised By : Mahesh Dadoda 05/11/2022

Quant Time: May 10 15:56:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	264911	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	410926	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	374927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	188807	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	104871	46.201	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.400%		
35) Dibromofluoromethane	7.710	113	116135	45.861	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.720%		
50) Toluene-d8	10.179	98	414659	46.467	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.940%		
62) 4-Bromofluorobenzene	12.483	95	150529	46.887	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.780%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	23762	17.162	ug/l	99
3) Chloromethane	2.113	50	29860	17.518	ug/l	98
4) Vinyl Chloride	2.259	62	40647	18.782	ug/l	98
5) Bromomethane	2.656	94	31099	17.881	ug/l	100
6) Chloroethane	2.796	64	26621	17.928	ug/l	97
7) Trichlorofluoromethane	3.125	101	48156	18.390	ug/l	94
8) Diethyl Ether	3.521	74	30299	18.290	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.905	101	49963	18.646	ug/l #	94
10) Methyl Iodide	4.088	142	81689	18.370	ug/l #	87
11) Tert butyl alcohol	4.954	59	20620	98.062	ug/l	97
12) 1,1-Dichloroethene	3.869	96	50697	18.282	ug/l #	77
13) Acrolein	3.722	56	23431	104.533	ug/l	98
14) Allyl chloride	4.472	41	63803	17.785	ug/l #	84
15) Acrylonitrile	5.155	53	66426	89.481	ug/l	98
16) Acetone	3.942	43	47499	88.696	ug/l #	84
17) Carbon Disulfide	4.192	76	135505	18.425	ug/l	99
18) Methyl Acetate	4.472	43	33121	19.921	ug/l #	81
19) Methyl tert-butyl Ether	5.222	73	92047	18.006	ug/l	92
20) Methylene Chloride	4.710	84	60994	18.755	ug/l #	79
21) trans-1,2-Dichloroethene	5.216	96	58314	18.710	ug/l #	77
22) Diisopropyl ether	6.112	45	146102	18.814	ug/l #	88
23) Vinyl Acetate	6.051	43	458577	93.489	ug/l #	89
24) 1,1-Dichloroethane	6.009	63	91091	18.269	ug/l	97
25) 2-Butanone	6.984	43	77741	88.311	ug/l #	78
26) 2,2-Dichloropropane	6.978	77	62072	18.622	ug/l	87
27) cis-1,2-Dichloroethene	6.978	96	65188	18.501	ug/l	77
28) Bromochloromethane	7.332	49	33182	18.766	ug/l #	71
29) Tetrahydrofuran	7.344	42	52769	89.692	ug/l #	77
30) Chloroform	7.502	83	97108	18.416	ug/l	99
31) Cyclohexane	7.783	56	82151	18.296	ug/l #	80
32) 1,1,1-Trichloroethane	7.697	97	80969	18.736	ug/l #	93
36) 1,1-Dichloropropene	7.917	75	75507	18.558	ug/l	94
37) Ethyl Acetate	7.069	43	36912	18.246	ug/l #	92
38) Carbon Tetrachloride	7.899	117	77987	18.951	ug/l	98
39) Methylcyclohexane	9.179	83	99431	18.896	ug/l #	83
40) Benzene	8.155	78	220454	18.649	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	20832m	19.152	ug/l	
42) 1,2-Dichloroethane	8.234	62	57791	18.859	ug/l	88
43) Isopropyl Acetate	8.270	43	67043	18.243	ug/l #	84
44) Trichloroethene	8.935	130	65768	19.064	ug/l	95
45) 1,2-Dichloropropane	9.215	63	53585	18.579	ug/l	95
46) Dibromomethane	9.301	93	33065	18.317	ug/l	93
47) Bromodichloromethane	9.496	83	75084	18.628	ug/l	99
48) Methyl methacrylate	9.289	41	30531	19.084	ug/l #	76
49) 1,4-Dioxane	9.295	88	7946	364.013	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	176791	91.978	ug/l #	83
52) Toluene	10.240	92	145947	18.965	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	80130	18.499	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	92015	18.615	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	48248	18.742	ug/l	97
56) Ethyl methacrylate	10.508	69	60021	18.425	ug/l #	70
57) 1,3-Dichloropropane	10.788	76	78777	18.708	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	142220	88.173	ug/l #	89
59) 2-Hexanone	10.831	43	120496	91.531	ug/l	80
60) Dibromochloromethane	10.983	129	57813	18.494	ug/l	99
61) 1,2-Dibromoethane	11.087	107	47824	18.852	ug/l	98
64) Tetrachloroethene	10.715	164	55403	18.959	ug/l	99
65) Chlorobenzene	11.514	112	159369	19.001	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	59050	18.958	ug/l	97
67) Ethyl Benzene	11.593	91	273916	19.005	ug/l	95
68) m/p-Xylenes	11.703	106	219084	37.991	ug/l	91
69) o-Xylene	12.032	106	103726	18.960	ug/l	89
70) Styrene	12.044	104	173389	19.088	ug/l	93
71) Bromoform	12.209	173	37350	18.606	ug/l #	99
73) Isopropylbenzene	12.331	105	269076	18.654	ug/l	98
74) N-amyl acetate	12.142	43	59502	18.372	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.581	83	55912	18.519	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	40993m	19.260	ug/l	
77) Bromobenzene	12.611	156	67460	18.692	ug/l	89
78) n-propylbenzene	12.672	91	325553	18.983	ug/l	97
79) 2-Chlorotoluene	12.757	91	179982	18.970	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	223001	19.088	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	19392	18.127	ug/l #	79
82) 4-Chlorotoluene	12.855	91	188030	19.111	ug/l	96
83) tert-Butylbenzene	13.074	119	200980	19.176	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	220974	19.152	ug/l	96
85) sec-Butylbenzene	13.251	105	297697	19.218	ug/l	98
86) p-Isopropyltoluene	13.367	119	248069	19.272	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	132152	18.929	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	132685	19.168	ug/l	98
89) n-Butylbenzene	13.696	91	228030	19.357	ug/l	99
90) Hexachloroethane	13.964	117	47654	19.068	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	117354	18.951	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8277	18.523	ug/l	69
93) 1,2,4-Trichlorobenzene	15.007	180	75731	19.144	ug/l	99
94) Hexachlorobutadiene	15.117	225	42583	19.645	ug/l	100
95) Naphthalene	15.239	128	152348	18.825	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	68600	19.678	ug/l	98

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

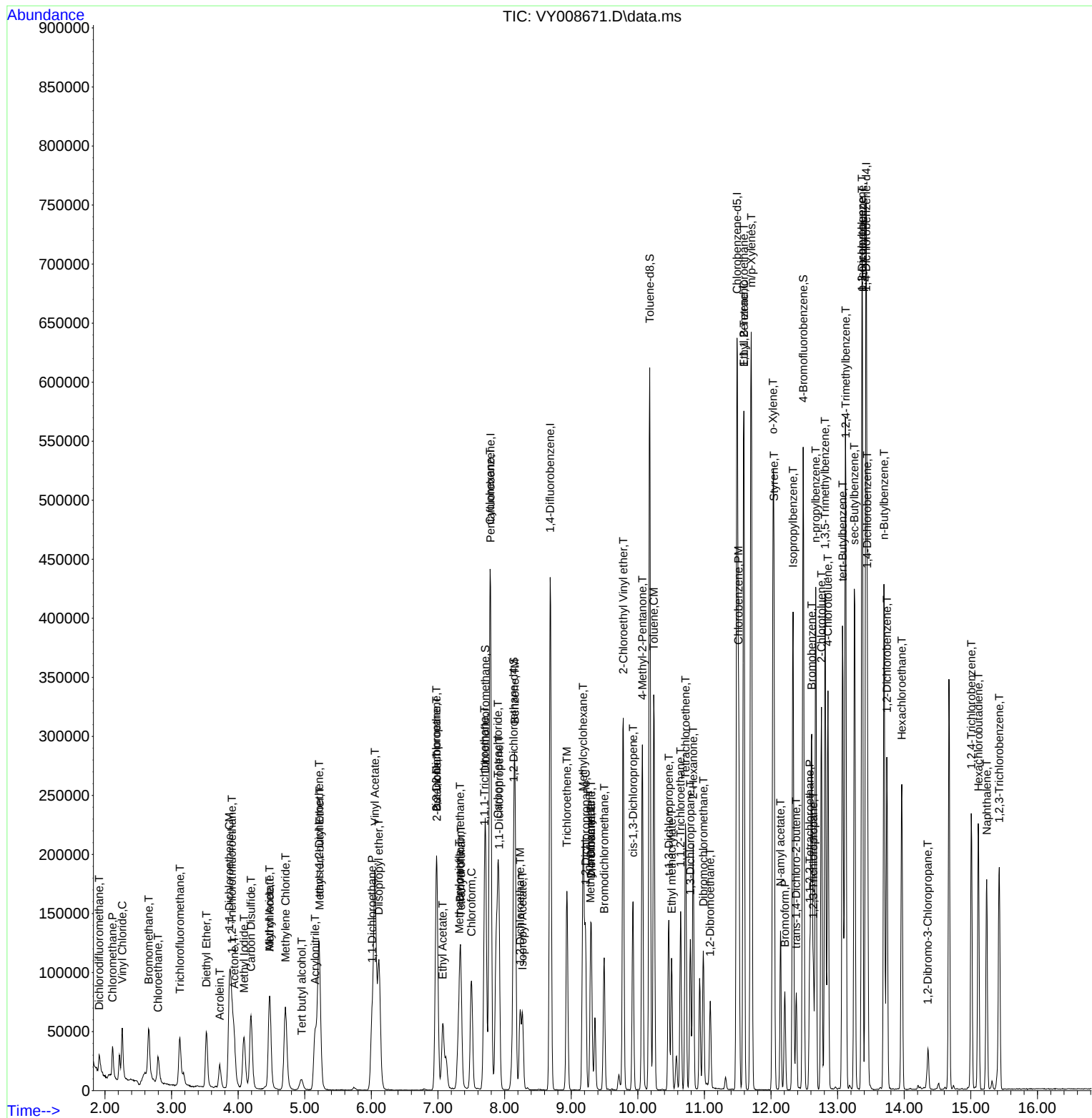
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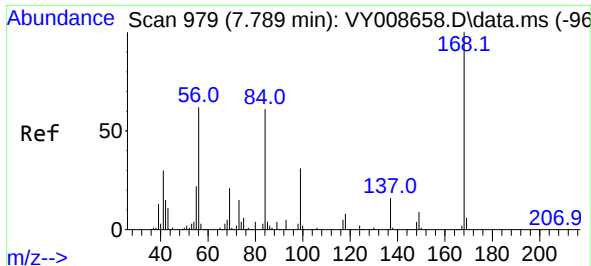
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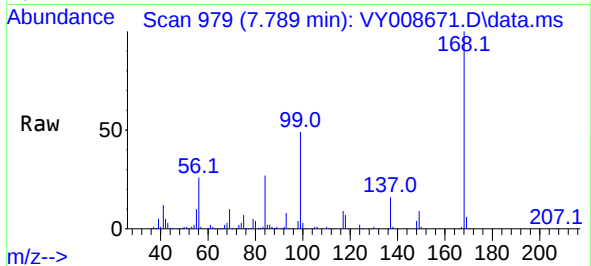
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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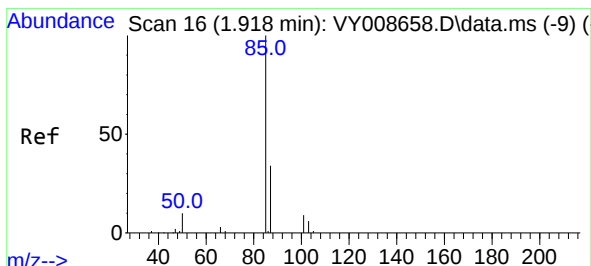
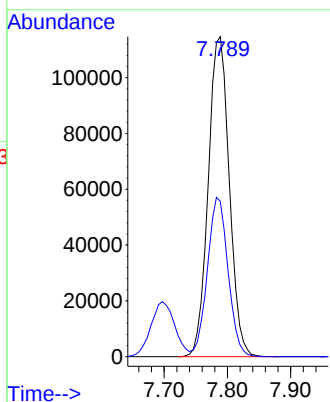
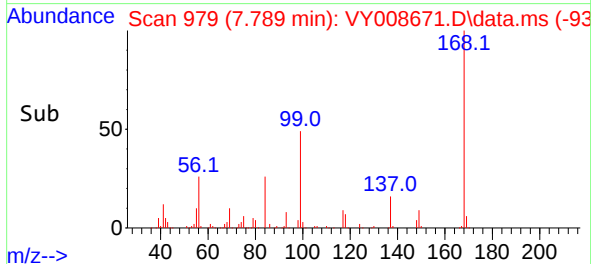
Instrument :
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ClientSampleId :
VY0510SBS01



Tgt Ion:168 Resp: 26491
Ion Ratio Lower Upper
168 100
99 48.5 46.9 70.3

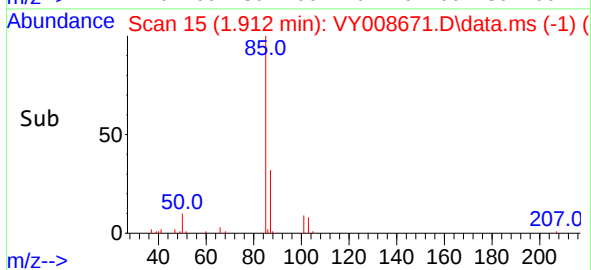
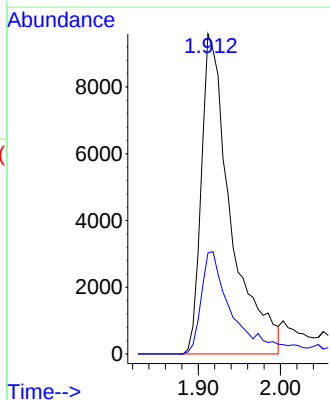
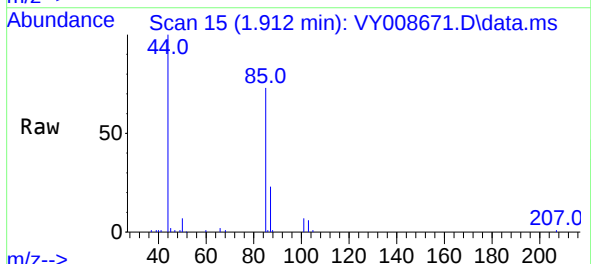
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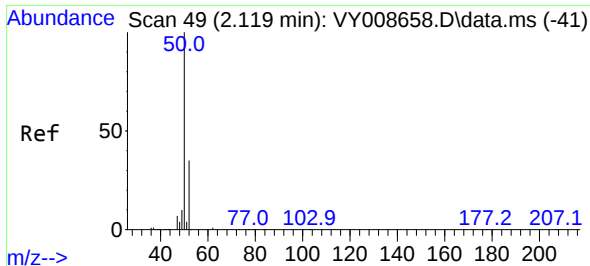
Reviewed By :John Carlone 05/11/2022
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#2
Dichlorodifluoromethane
Concen: 17.162 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.006 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

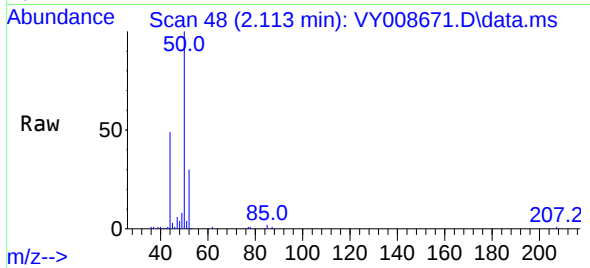
Tgt Ion: 85 Resp: 23762
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





#3
Chloromethane
Concen: 17.518 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

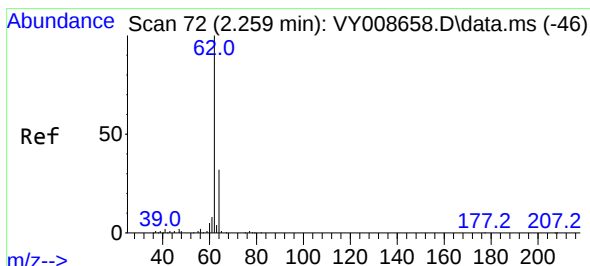
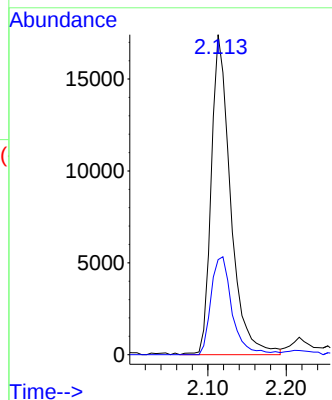
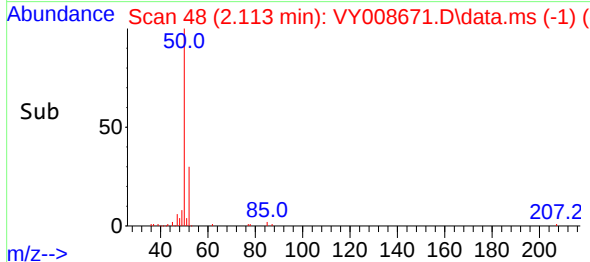
Instrument :
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Tgt Ion: 50 Resp: 29860
Ion Ratio Lower Upper
50 100
52 29.7 24.6 37.0

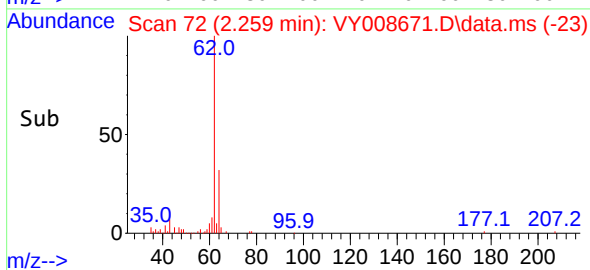
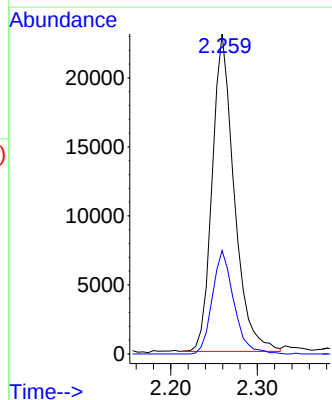
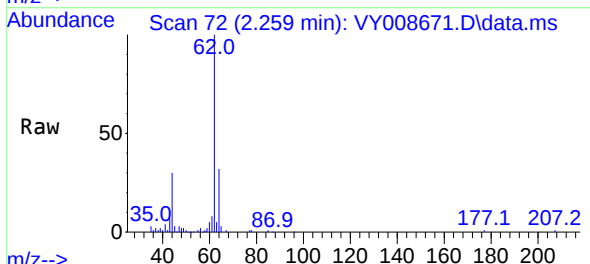
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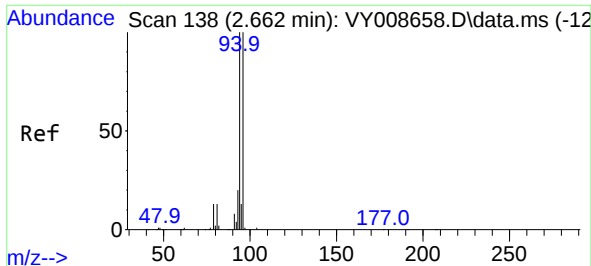
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#4
Vinyl Chloride
Concen: 18.782 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

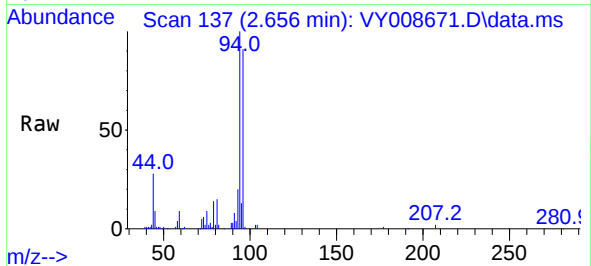
Tgt Ion: 62 Resp: 40647
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6





#5
Bromomethane
Concen: 17.881 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008671.D
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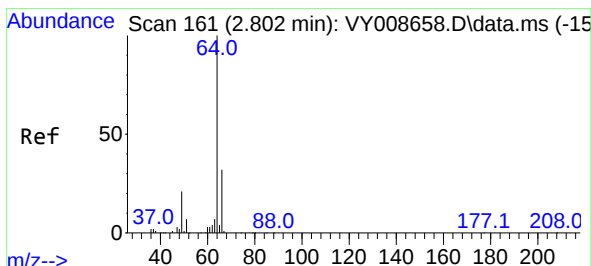
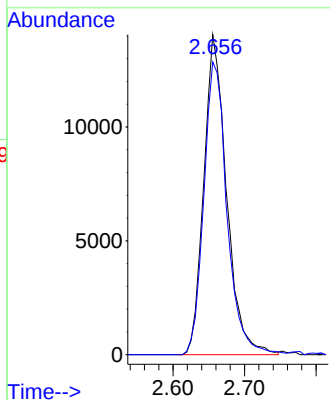
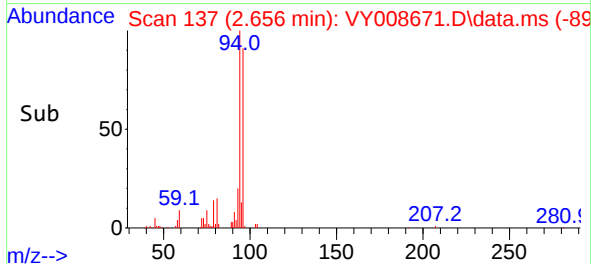
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Tgt Ion: 94 Resp: 31099
Ion Ratio Lower Upper
94 100
96 91.5 73.5 110.3

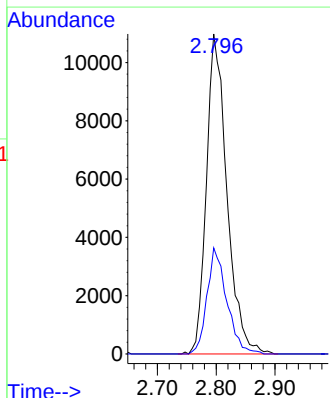
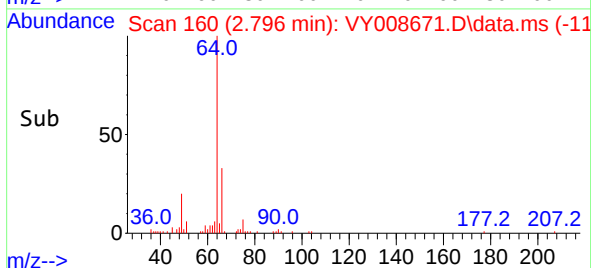
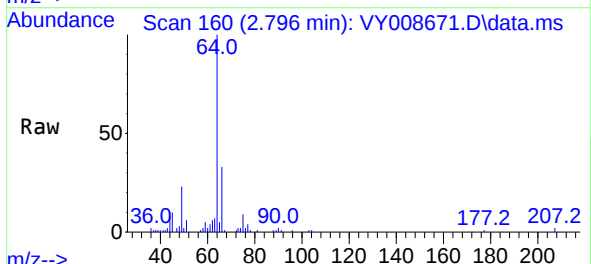
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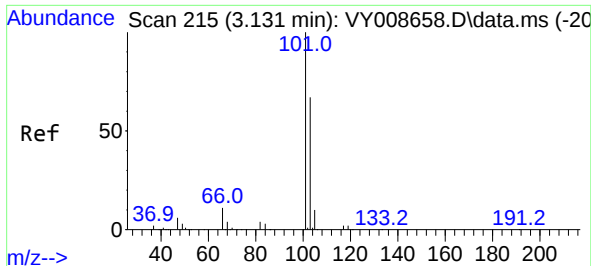
Reviewed By :John Carlone 05/11/2022
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#6
Chloroethane
Concen: 17.928 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

Tgt Ion: 64 Resp: 26621
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0





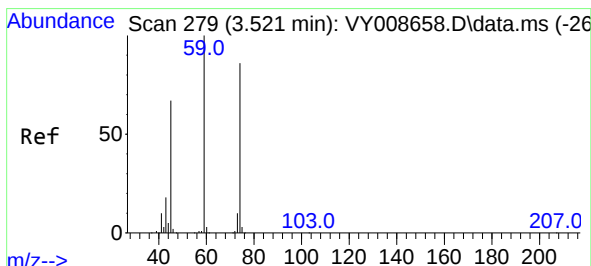
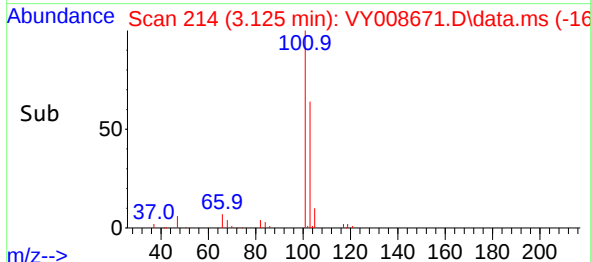
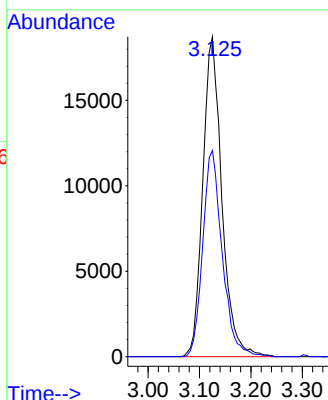
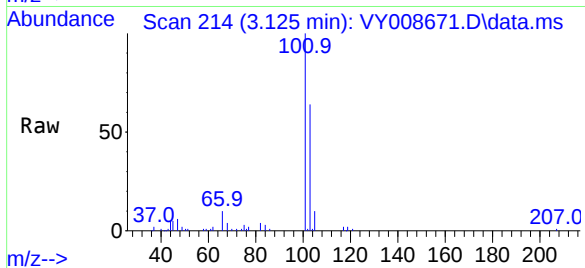
#7
Trichlorofluoromethane
Concen: 18.390 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY008671.D
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Tgt Ion:101 Resp: 48150
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0

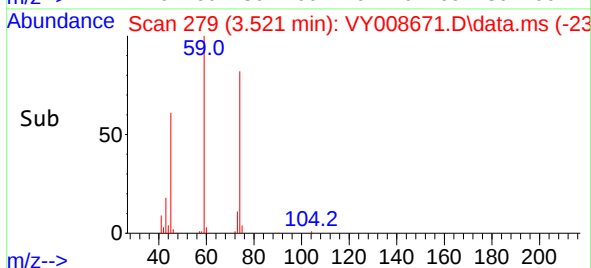
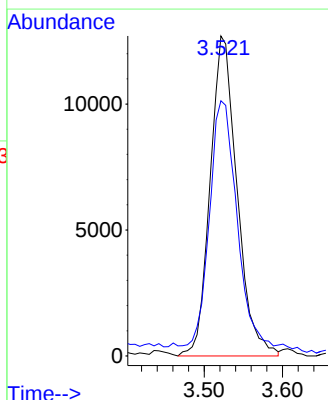
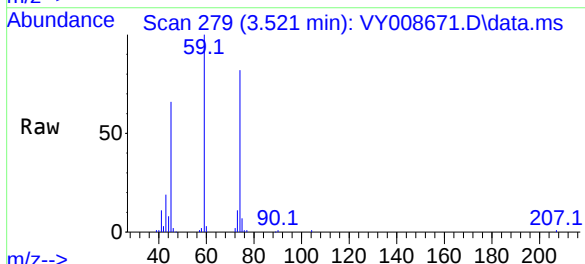
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Supervised By :Mahesh Dadoda 05/11/2022

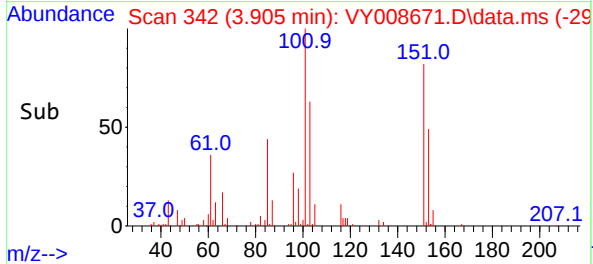
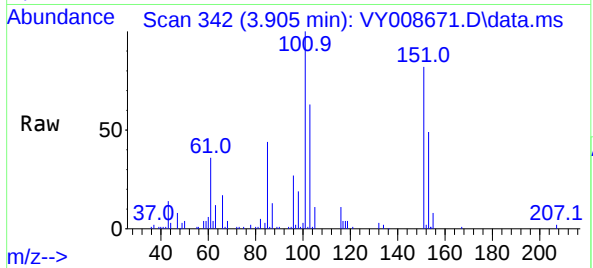
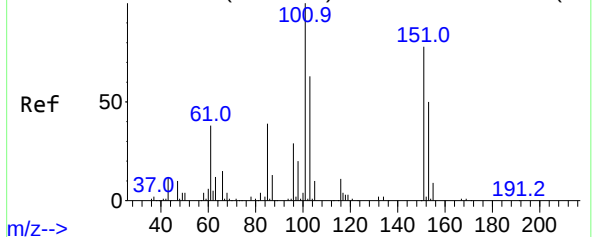


#8
Diethyl Ether
Concen: 18.290 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

Tgt Ion: 74 Resp: 30299
Ion Ratio Lower Upper
74 100
45 84.8 55.1 165.5



Abundance Scan 342 (3.905 min): VY008658.D\data.ms (-32



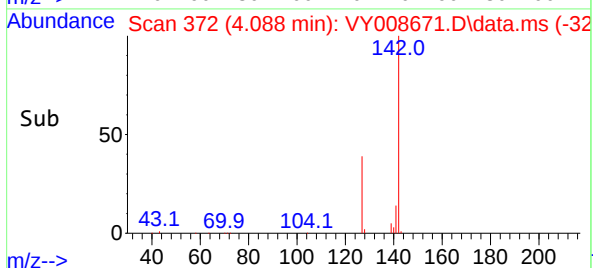
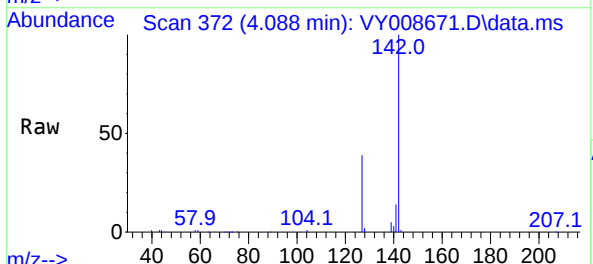
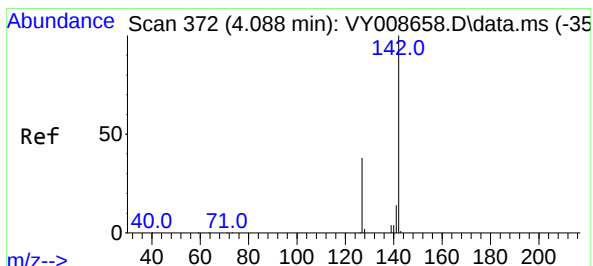
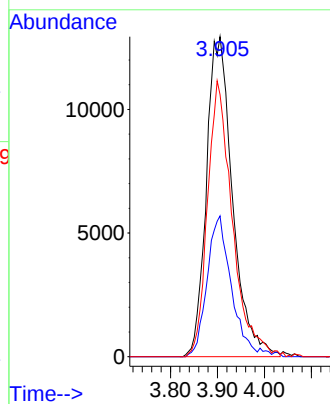
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.646 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion:101 Resp: 4996
Ion Ratio Lower Upper
101 100
85 40.3 40.6 60.8
151 81.9 64.9 97.3

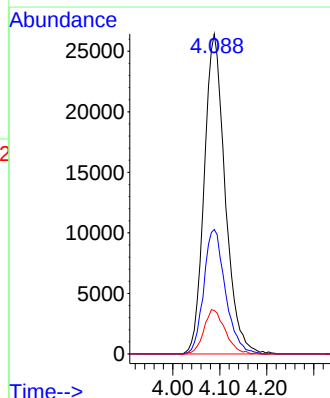
Manual Integrations
APPROVED

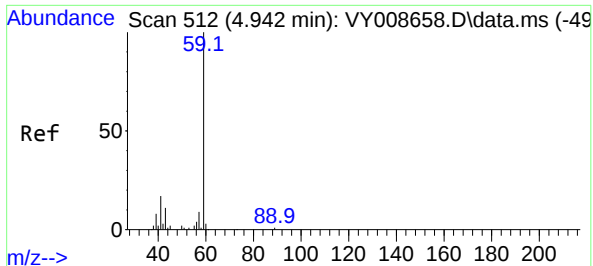
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#10
Methyl Iodide
Concen: 18.370 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

Tgt Ion:142 Resp: 81689
Ion Ratio Lower Upper
142 100
127 40.3 41.5 62.3
141 14.0 11.9 17.9





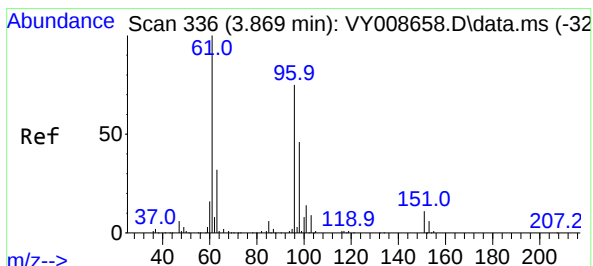
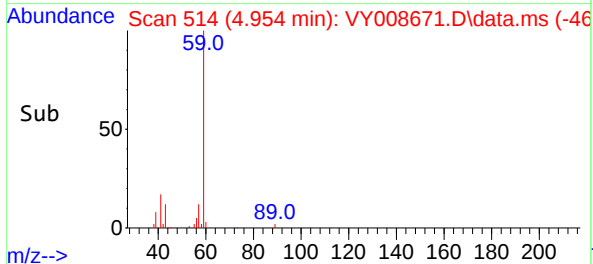
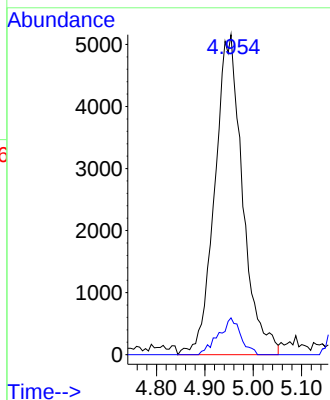
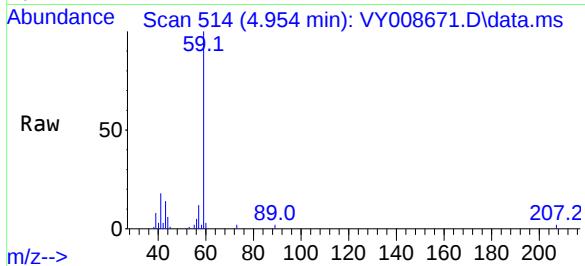
#11
Tert butyl alcohol
Concen: 98.062 ug/l
RT: 4.954 min Scan# 512
Delta R.T. 0.012 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion: 59 Resp: 20620
Ion Ratio Lower Upper
59 100
57 9.1 6.4 9.6

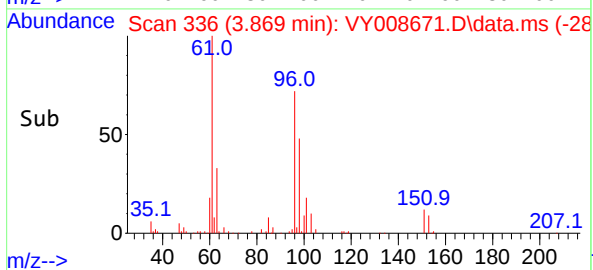
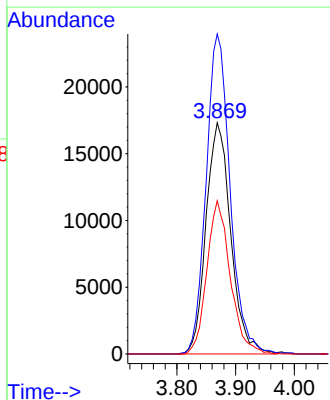
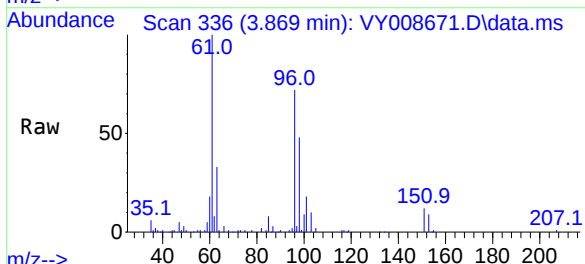
Manual Integrations
APPROVED

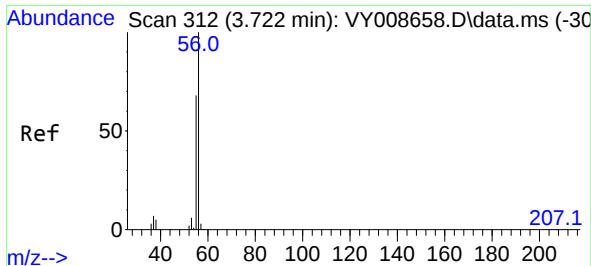
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#12
1,1-Dichloroethene
Concen: 18.282 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

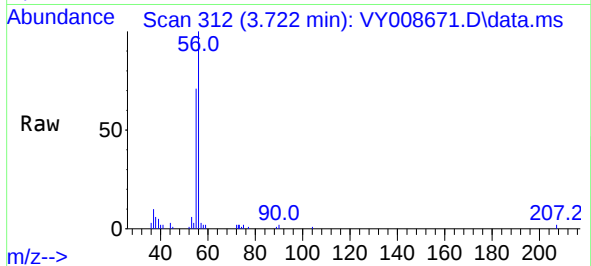
Tgt Ion: 96 Resp: 50697
Ion Ratio Lower Upper
96 100
61 138.4 145.8 218.6#
98 66.2 52.5 78.7





#13
Acrolein
Concen: 104.533 ug/l
RT: 3.722 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

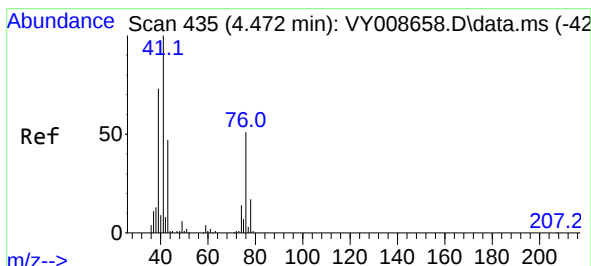
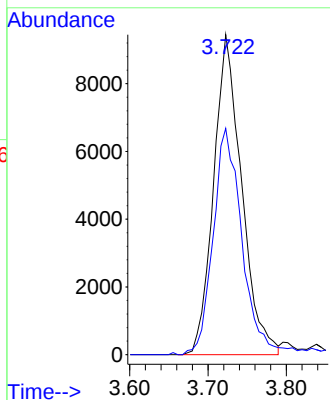
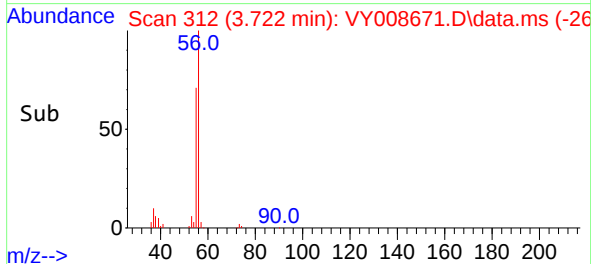
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



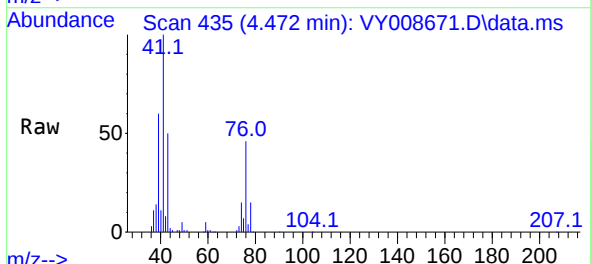
Tgt Ion: 56 Resp: 2343
Ion Ratio Lower Upper
56 100
55 73.3 57.6 86.4

Manual Integrations
APPROVED

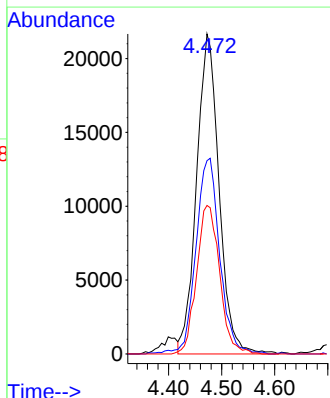
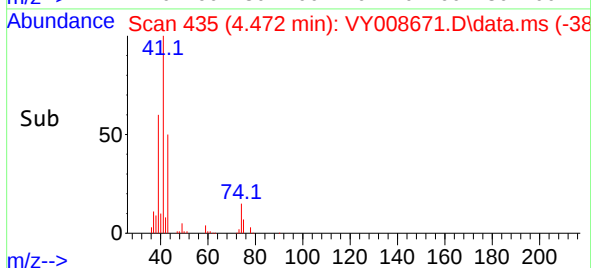
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

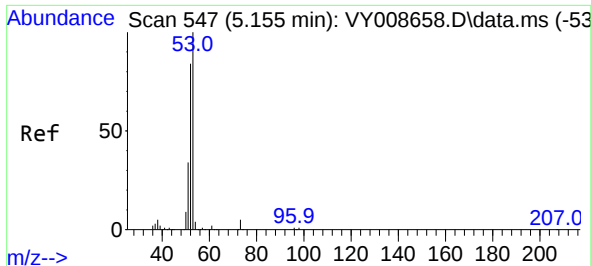


#14
Allyl chloride
Concen: 17.785 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23



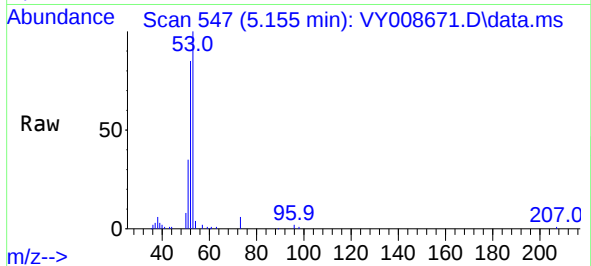
Tgt Ion: 41 Resp: 63803
Ion Ratio Lower Upper
41 100
39 64.8 58.8 88.2
76 47.6 25.1 37.7#





#15
Acrylonitrile
Concen: 89.481 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

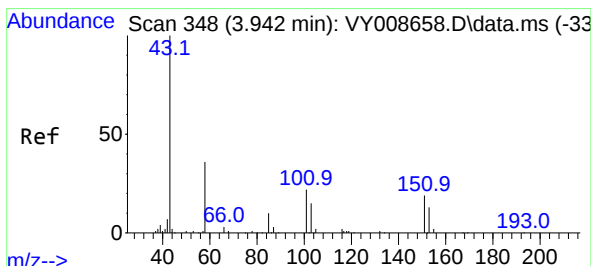
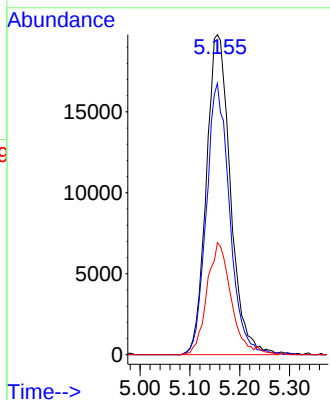
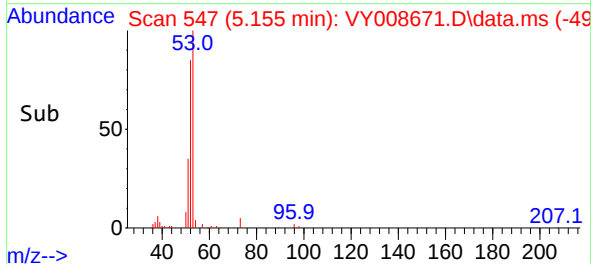
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



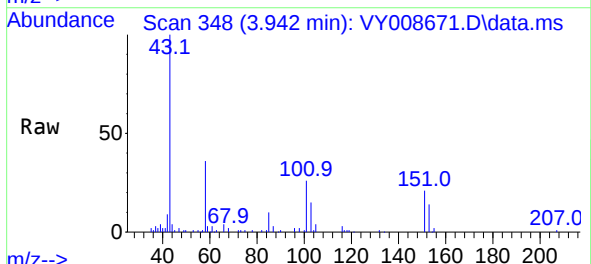
Tgt Ion: 53 Resp: 66420
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 35.3 29.8 44.6

Manual Integrations
APPROVED

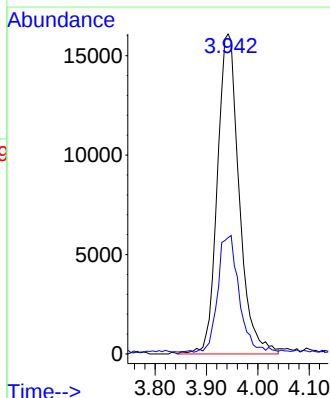
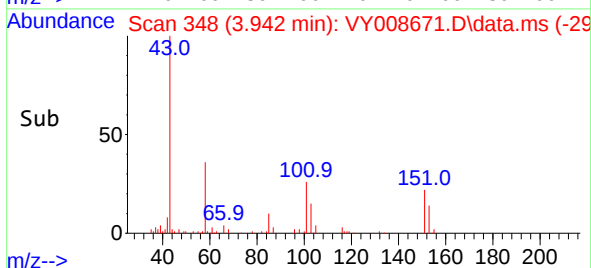
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

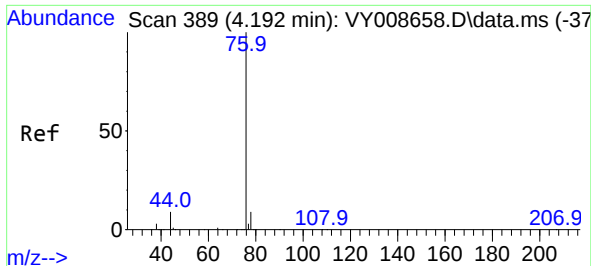


#16
Acetone
Concen: 88.696 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23



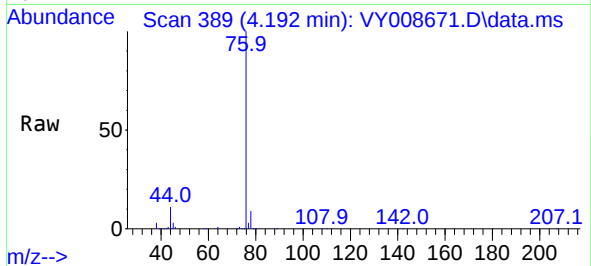
Tgt Ion: 43 Resp: 47499
Ion Ratio Lower Upper
43 100
58 35.8 22.0 33.0#





#17
Carbon Disulfide
Concen: 18.425 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

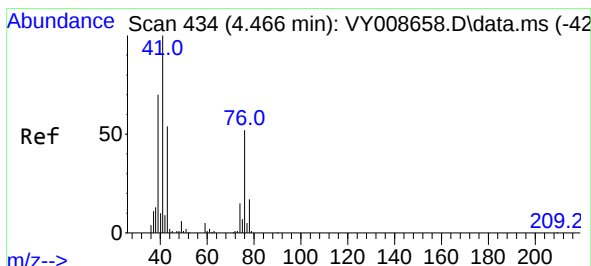
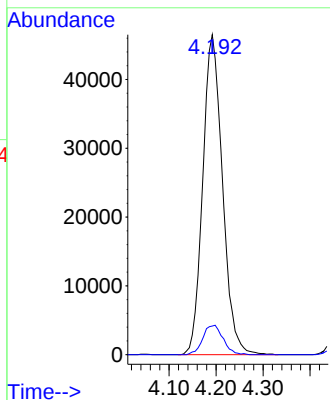
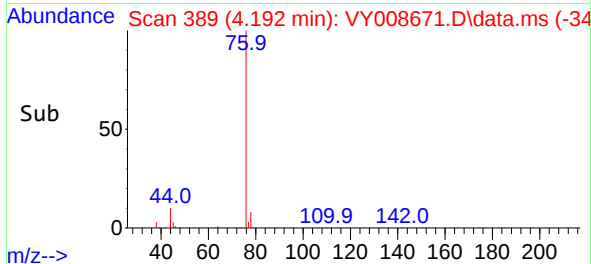
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion: 76 Resp: 13550
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

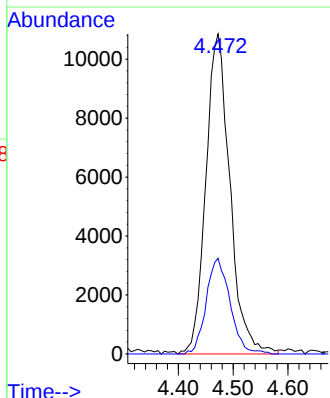
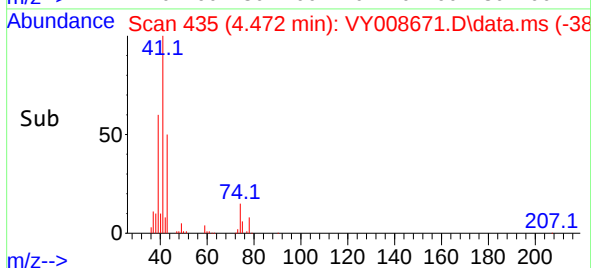
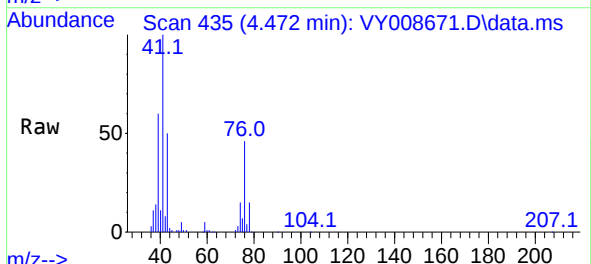
Manual Integrations
APPROVED

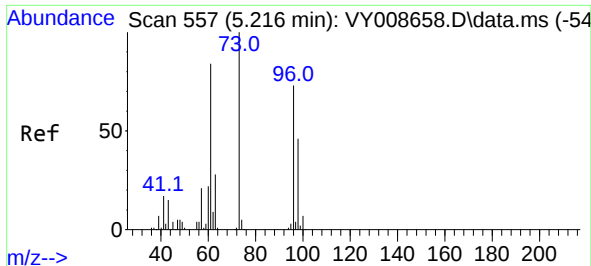
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#18
Methyl Acetate
Concen: 19.921 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

Tgt Ion: 43 Resp: 33121
Ion Ratio Lower Upper
43 100
74 29.6 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 18.006 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY008671.D

Acq: 10 May 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBS01

Tgt Ion: 73 Resp: 9204

Ion Ratio Lower Upper

73 100

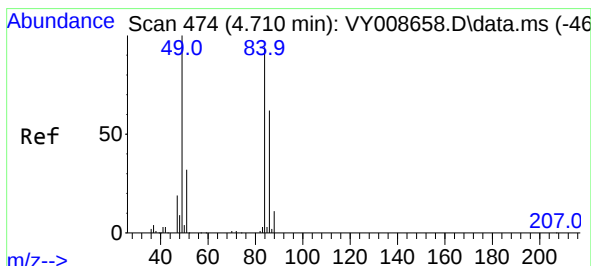
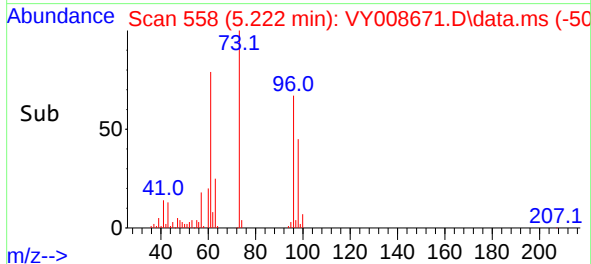
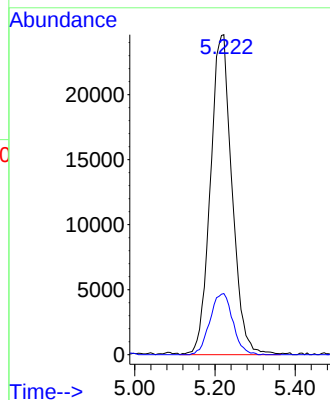
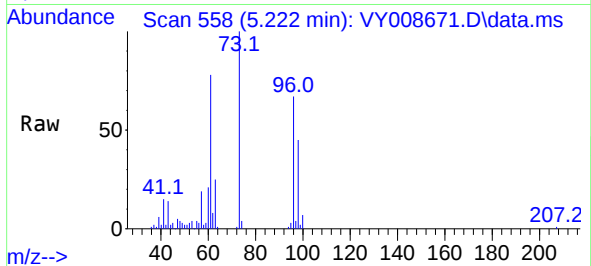
57 19.1 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#20

Methylene Chloride

Concen: 18.755 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY008671.D

Acq: 10 May 2022 11:23

Tgt Ion: 84 Resp: 60994

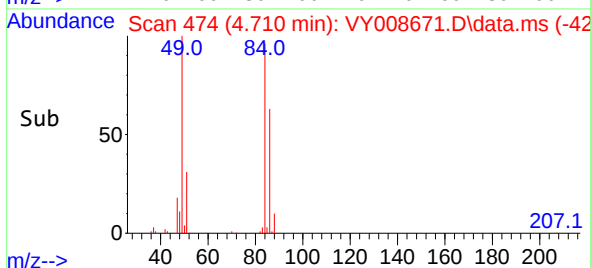
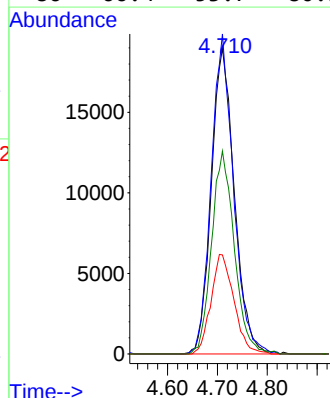
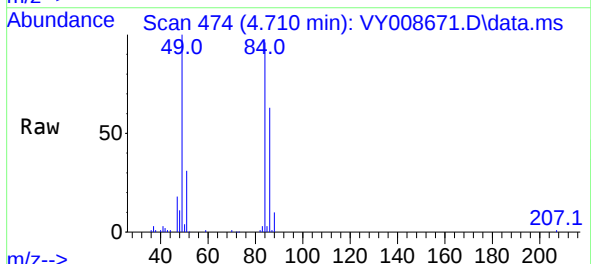
Ion Ratio Lower Upper

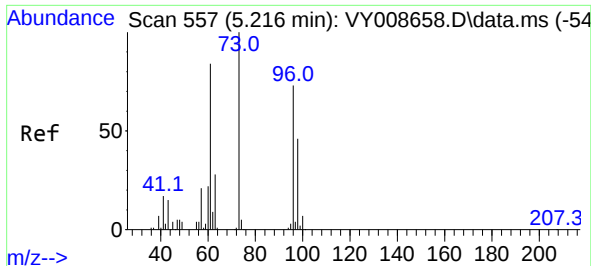
84 100

49 104.7 114.4 171.6#

51 32.4 35.3 52.9#

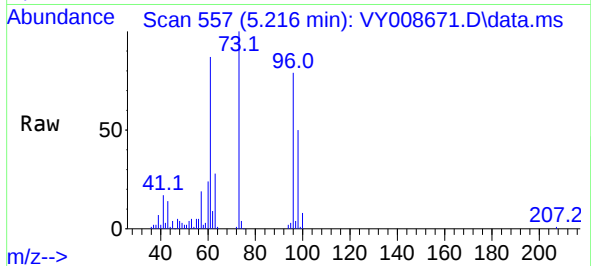
86 66.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 18.710 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

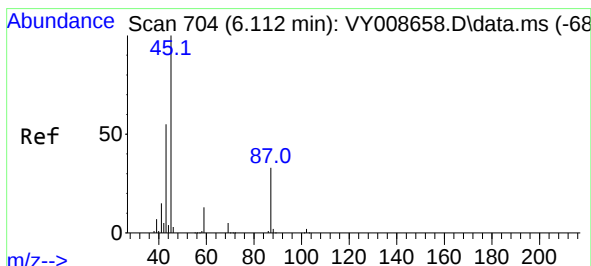
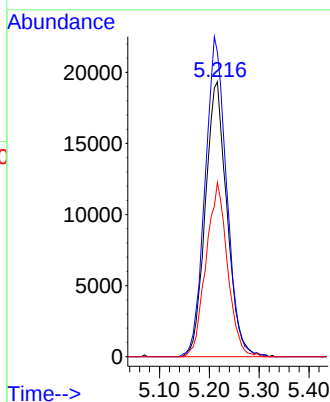
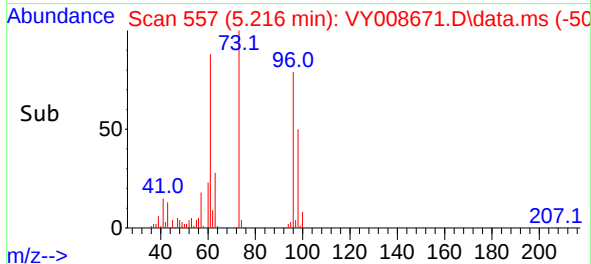
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



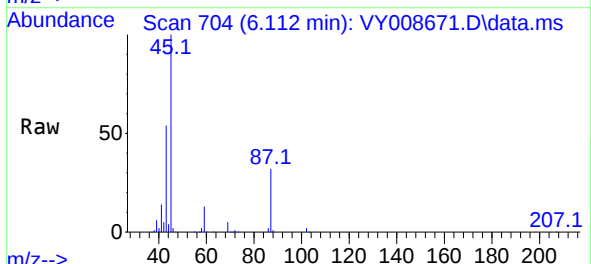
Tgt Ion: 96 Resp: 58314
Ion Ratio Lower Upper
96 100
61 110.8 120.5 180.7
98 63.4 49.8 74.8

Manual Integrations
APPROVED

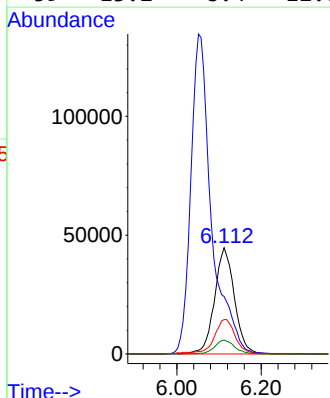
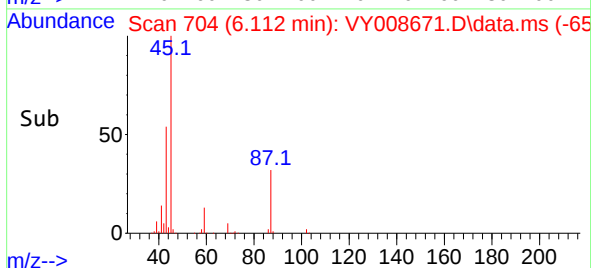
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

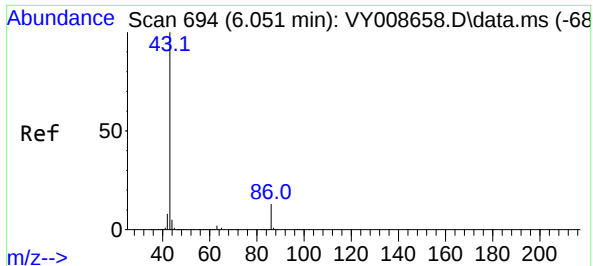


#22
Diisopropyl ether
Concen: 18.814 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23



Tgt Ion: 45 Resp: 146102
Ion Ratio Lower Upper
45 100
43 53.7 49.3 73.9
87 32.4 19.2 28.8#
59 13.2 8.4 12.6#





#23

Vinyl Acetate

Concen: 93.489 ug/l

RT: 6.051 min Scan# 694

Delta R.T. 0.000 min

Lab File: VY008671.D

Acq: 10 May 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBS01

Tgt Ion: 43 Resp: 45857

Ion Ratio Lower Upper

43 100

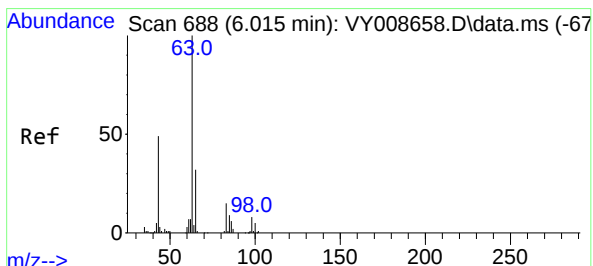
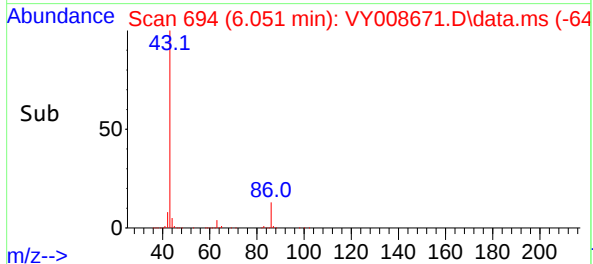
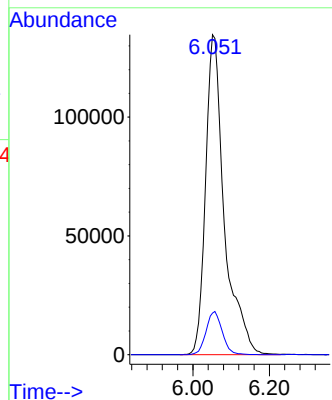
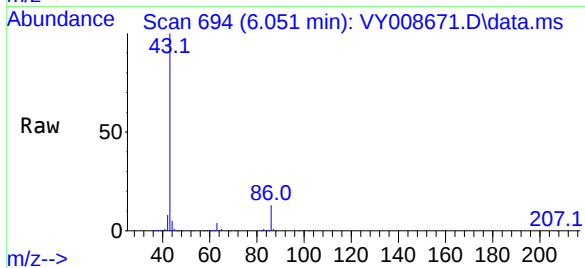
86 13.0 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#24

1,1-Dichloroethane

Concen: 18.269 ug/l

RT: 6.009 min Scan# 687

Delta R.T. -0.006 min

Lab File: VY008671.D

Acq: 10 May 2022 11:23

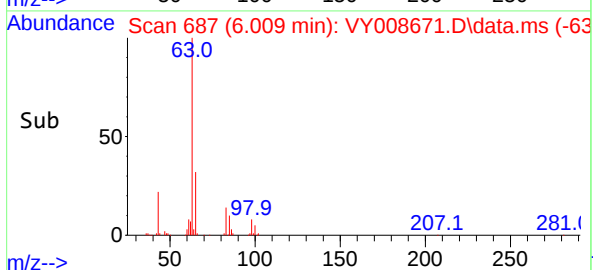
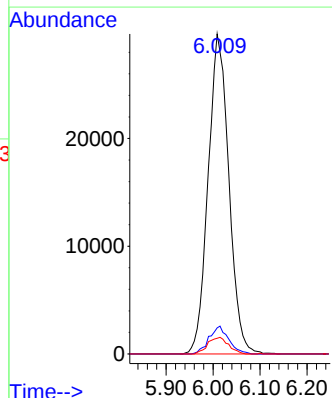
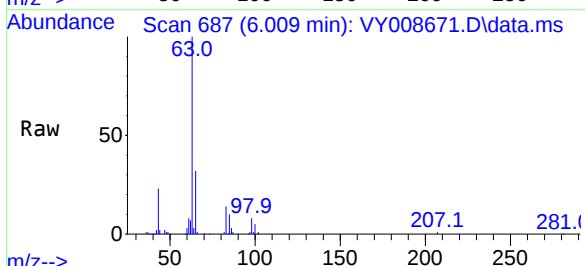
Tgt Ion: 63 Resp: 91091

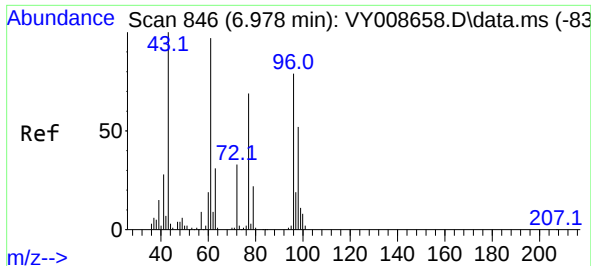
Ion Ratio Lower Upper

63 100

98 8.1 3.6 10.8

100 4.9 2.0 5.8





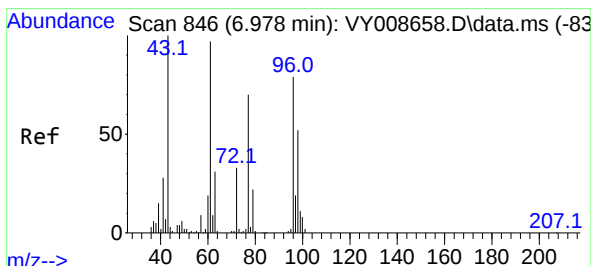
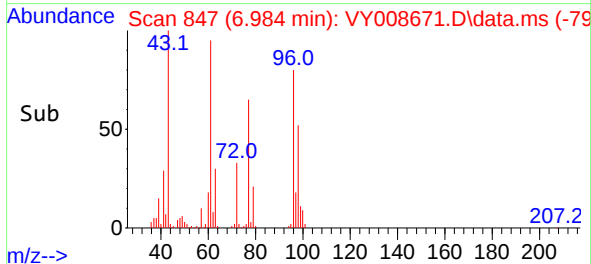
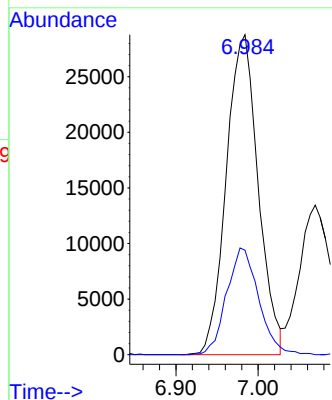
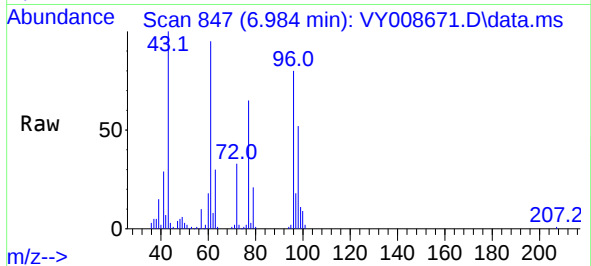
#25
2-Butanone
Concen: 88.311 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion: 43 Resp: 7774
Ion Ratio Lower Upper
43 100
72 32.7 17.7 26.5

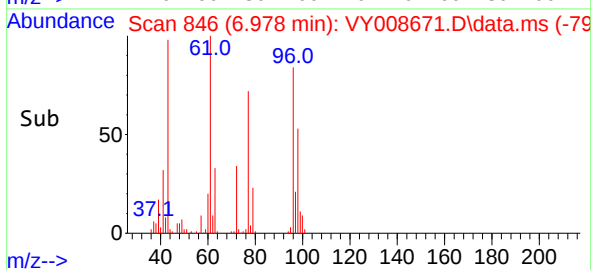
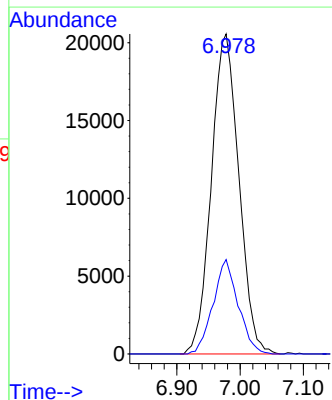
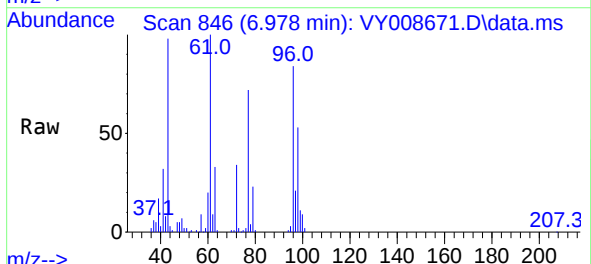
Manual Integrations
APPROVED

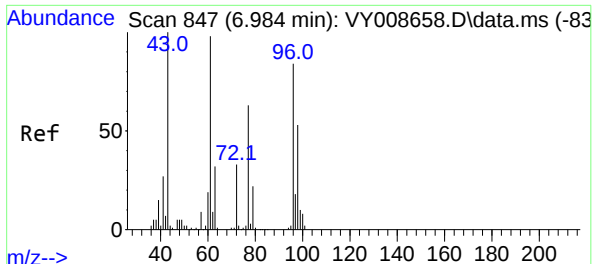
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#26
2,2-Dichloropropane
Concen: 18.622 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

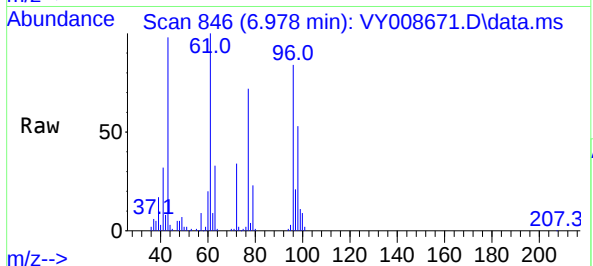
Tgt Ion: 77 Resp: 62072
Ion Ratio Lower Upper
77 100
97 26.9 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 18.501 ug/l
RT: 6.978 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

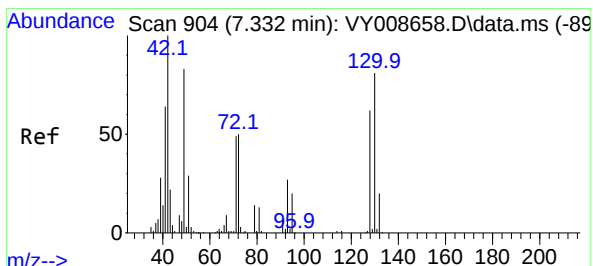
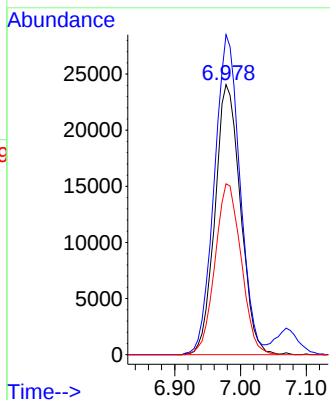
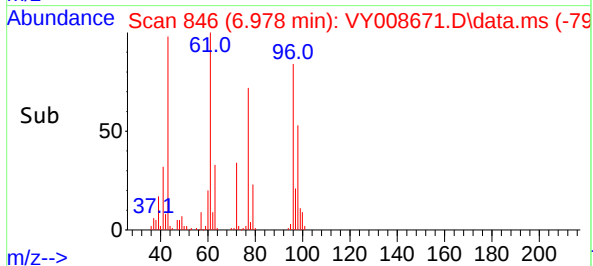
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion: 96 Resp: 6518
Ion Ratio Lower Upper
96 100
61 119.1 0.0 319.8
98 64.8 0.0 127.0

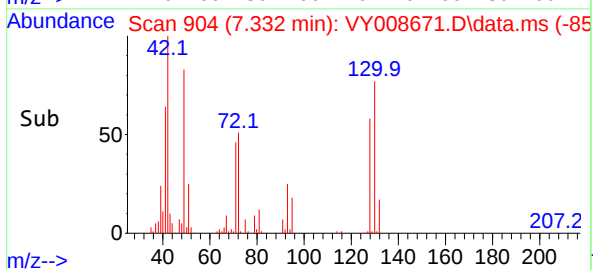
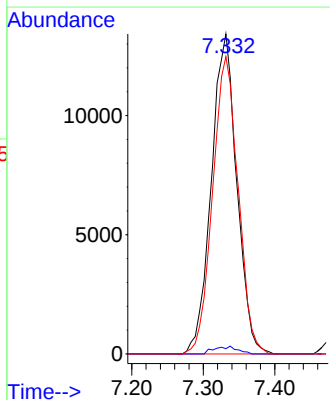
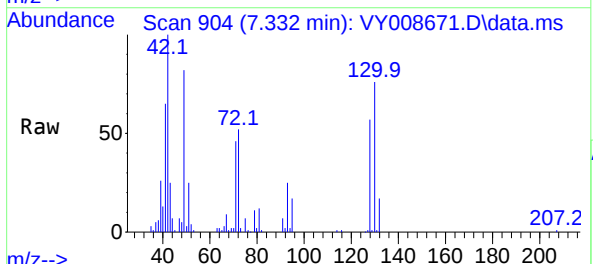
Manual Integrations
APPROVED

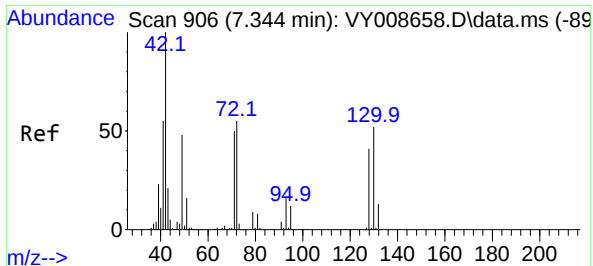
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#28
Bromochloromethane
Concen: 18.766 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

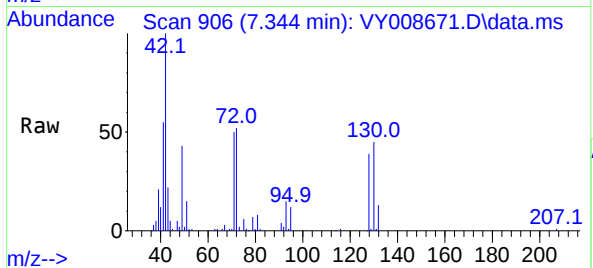
Tgt Ion: 49 Resp: 33182
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2
130 93.0 55.4 83.0#





#29
Tetrahydrofuran
Concen: 89.692 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

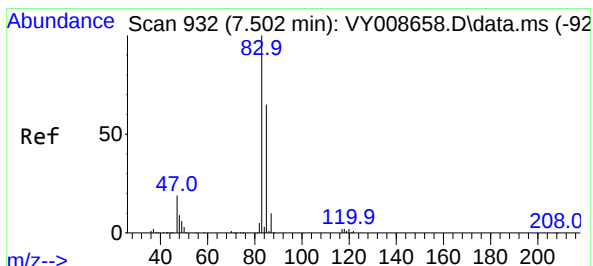
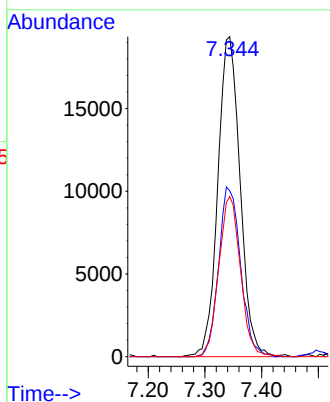
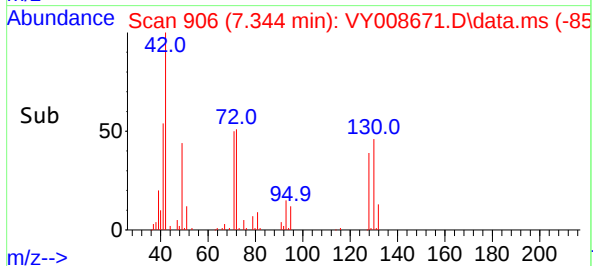
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



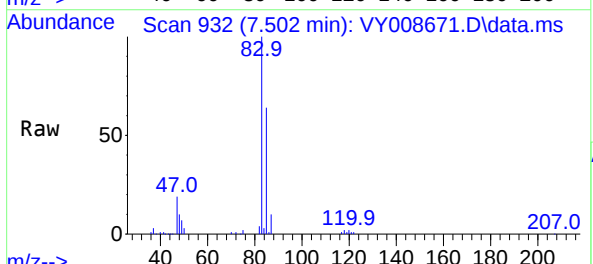
Tgt Ion: 42 Resp: 52769
Ion Ratio Lower Upper
42 100
72 52.4 30.3 45.5
71 48.6 29.0 43.4

Manual Integrations
APPROVED

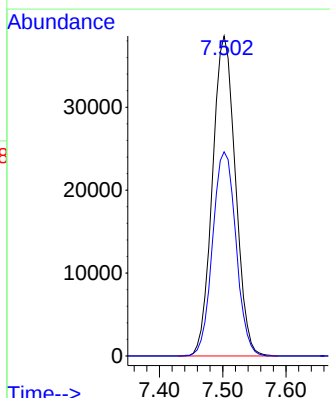
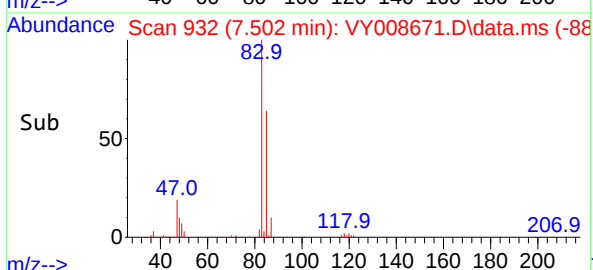
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

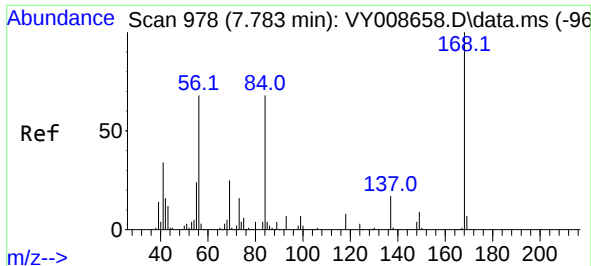


#30
Chloroform
Concen: 18.416 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23



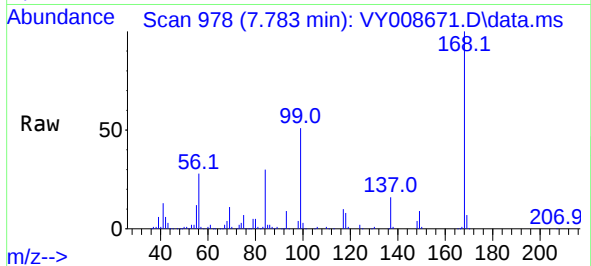
Tgt Ion: 83 Resp: 97108
Ion Ratio Lower Upper
83 100
85 63.8 51.8 77.6





#31
Cyclohexane
Concen: 18.296 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

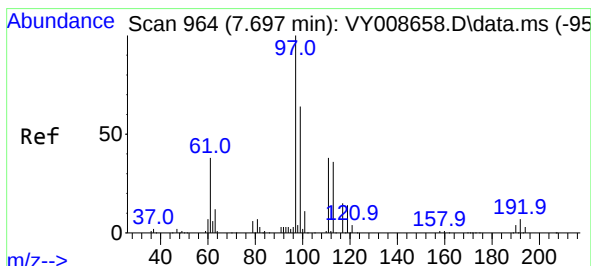
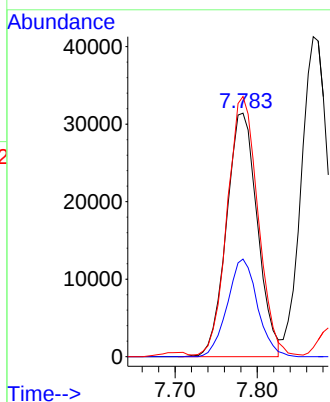
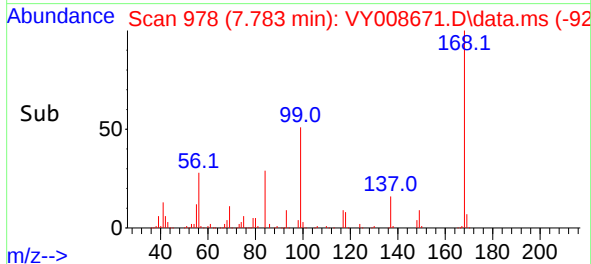
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



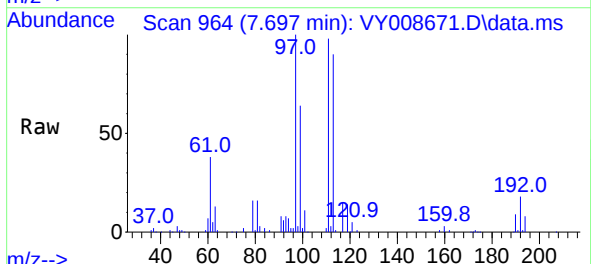
Tgt Ion: 56 Resp: 8215
Ion Ratio Lower Upper
56 100
69 40.0 26.7 40.1
84 105.1 67.2 100.8

Manual Integrations
APPROVED

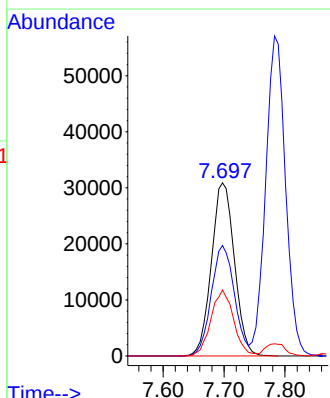
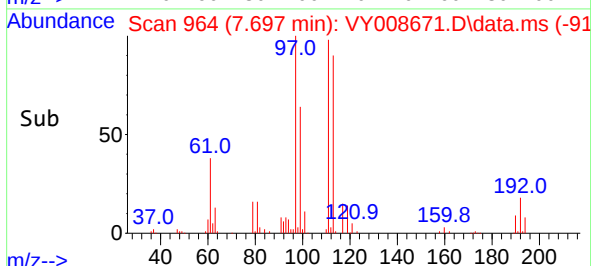
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

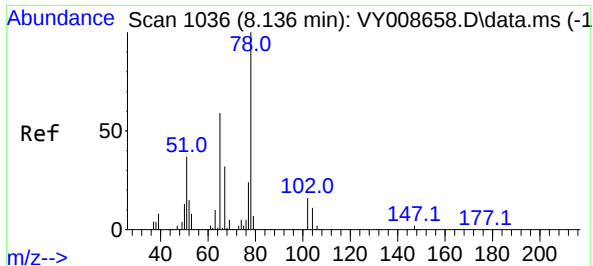


#32
1,1,1-Trichloroethane
Concen: 18.736 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23



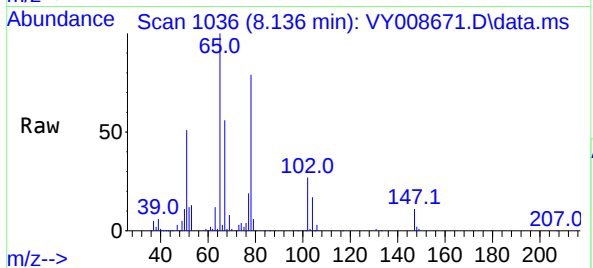
Tgt Ion: 97 Resp: 80969
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 37.6 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 46.201 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

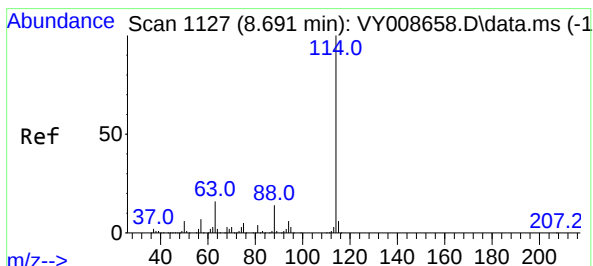
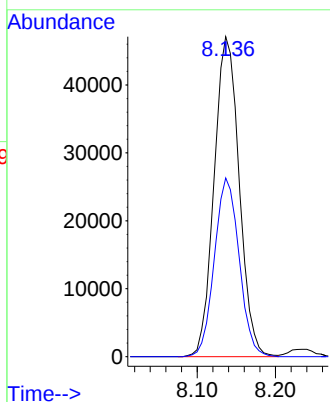
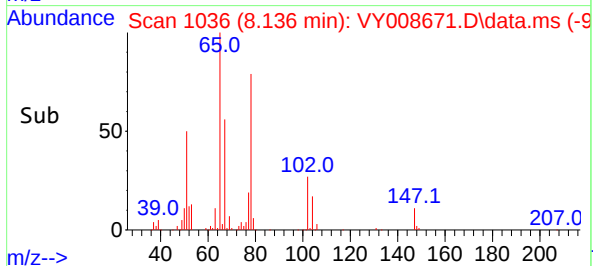
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



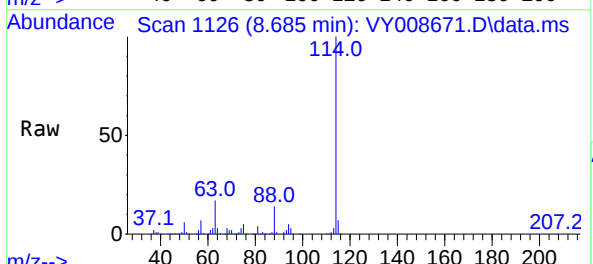
Tgt Ion: 65 Resp: 10487
Ion Ratio Lower Upper
65 100
67 55.0 0.0 99.4

Manual Integrations
APPROVED

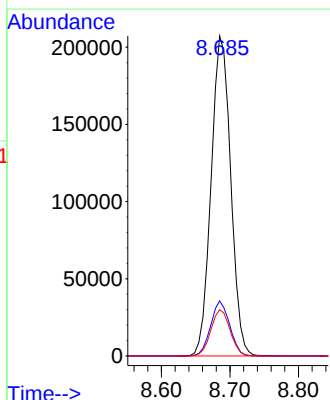
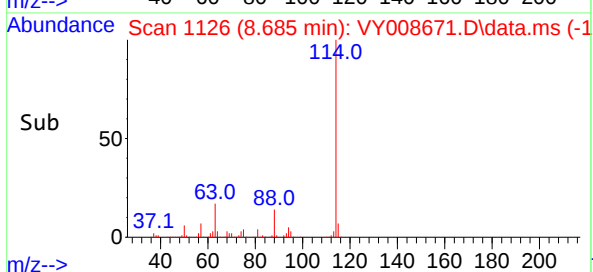
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

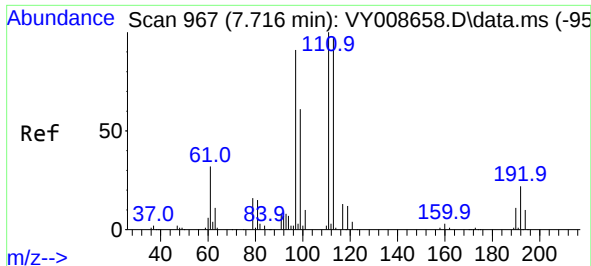


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23



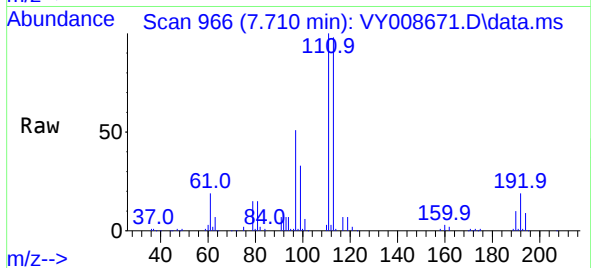
Tgt Ion:114 Resp: 410926
Ion Ratio Lower Upper
114 100
63 17.2 0.0 43.2
88 14.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 45.861 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

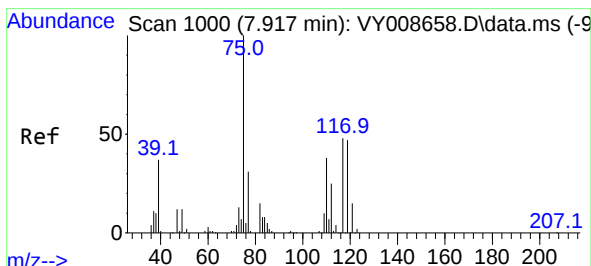
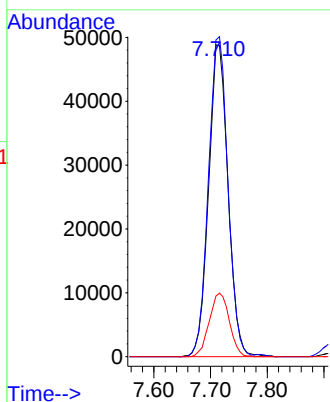
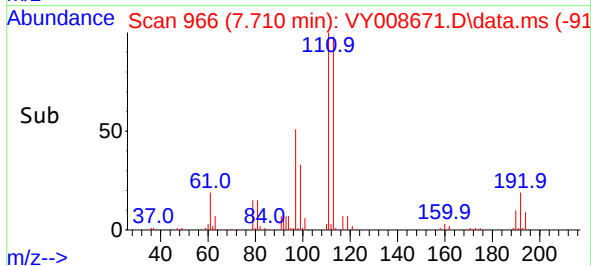
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



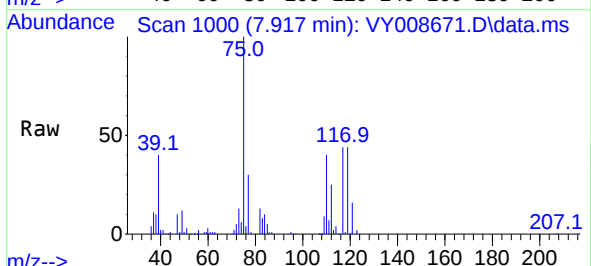
Tgt Ion: 113 Resp: 11613
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 21.1 17.6 26.4

Manual Integrations
APPROVED

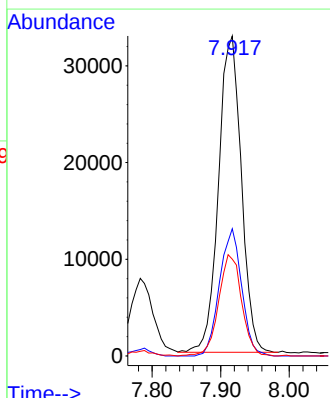
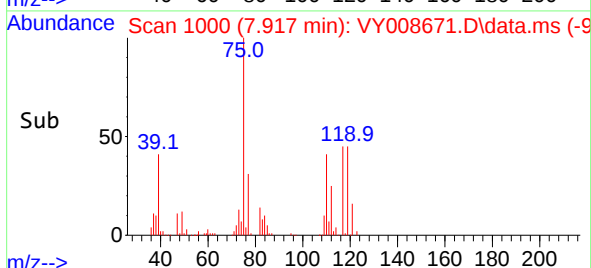
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

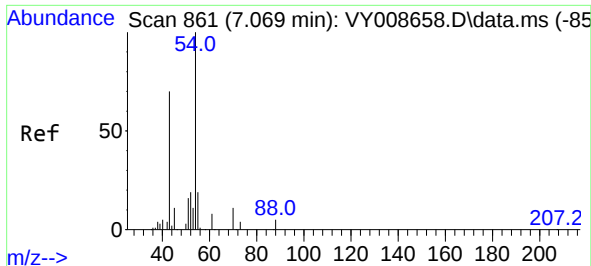


#36
1,1-Dichloropropene
Concen: 18.558 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23



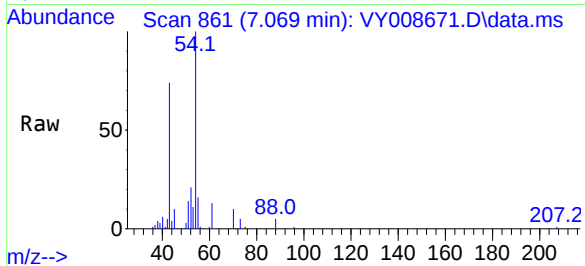
Tgt Ion: 75 Resp: 75507
Ion Ratio Lower Upper
75 100
110 39.0 17.1 51.2
77 32.3 24.4 36.6





#37
Ethyl Acetate
Concen: 18.246 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

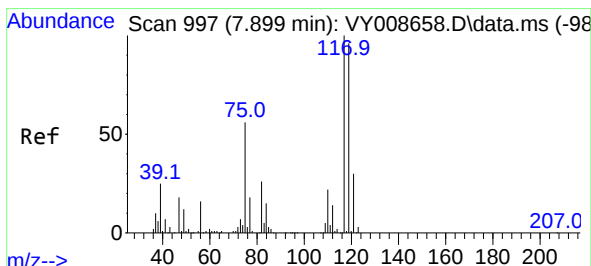
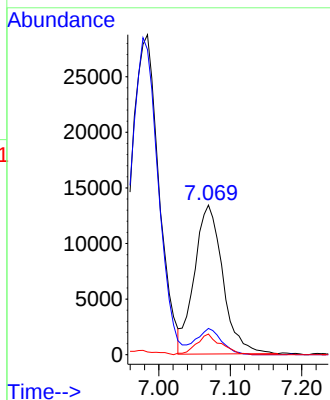
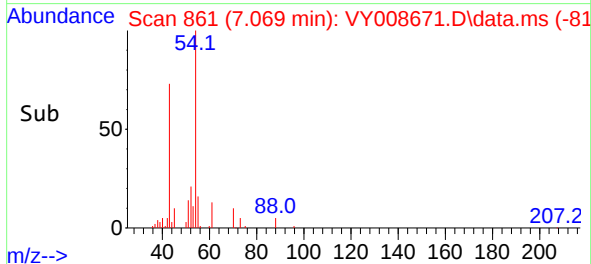
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion: 43 Resp: 36912
Ion Ratio Lower Upper
43 100
61 15.4 9.7 14.5
70 11.9 7.1 10.7

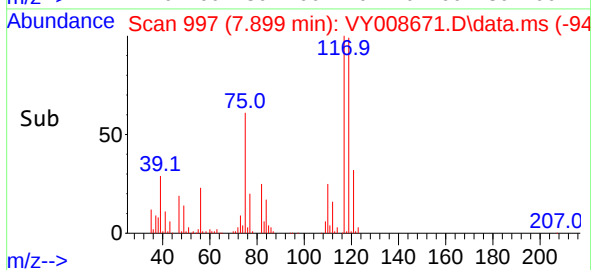
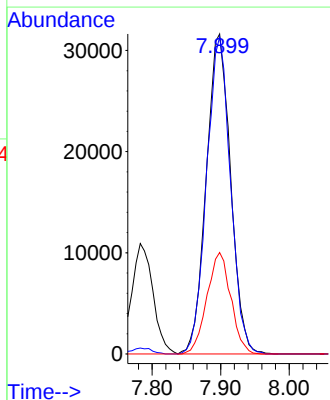
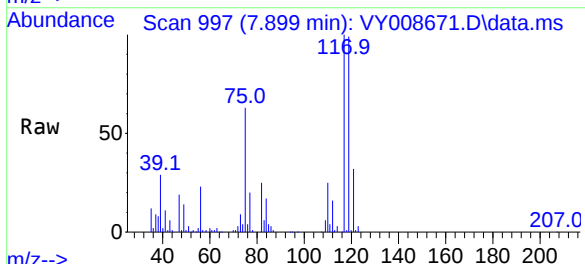
Manual Integrations
APPROVED

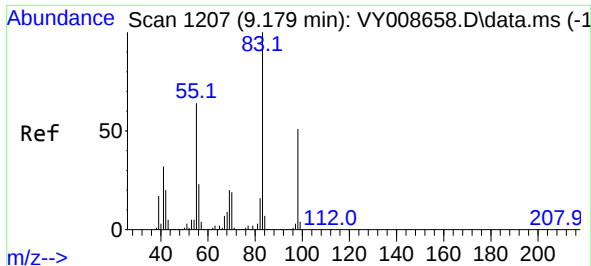
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#38
Carbon Tetrachloride
Concen: 18.951 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

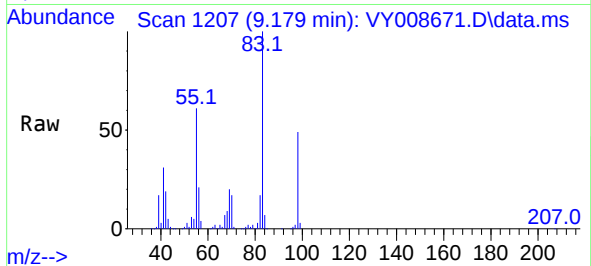
Tgt Ion:117 Resp: 77987
Ion Ratio Lower Upper
117 100
119 99.1 77.9 116.9
121 31.7 24.8 37.2





#39
Methylcyclohexane
Concen: 18.896 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

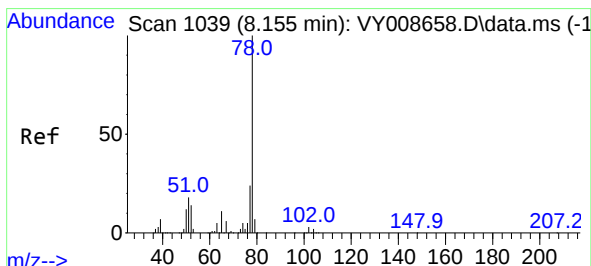
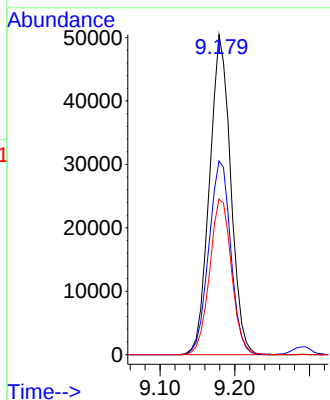
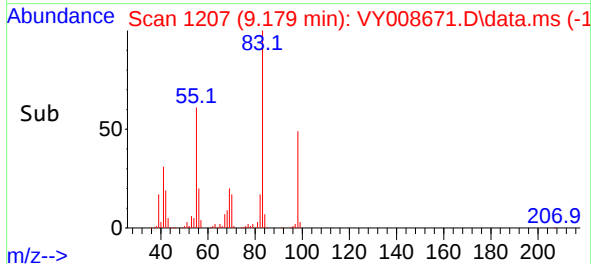
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



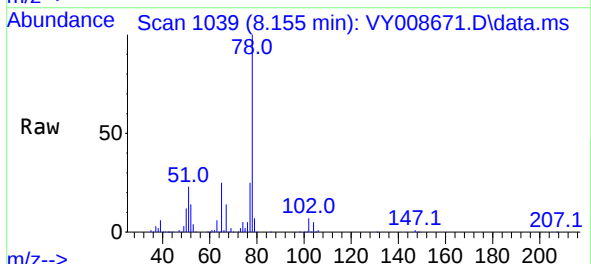
Tgt Ion: 83 Resp: 9943
Ion Ratio Lower Upper
83 100
55 60.5 66.5 99.7
98 48.6 37.9 56.9

Manual Integrations
APPROVED

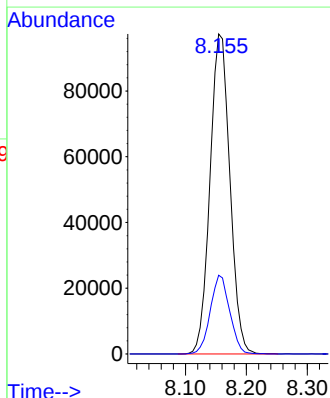
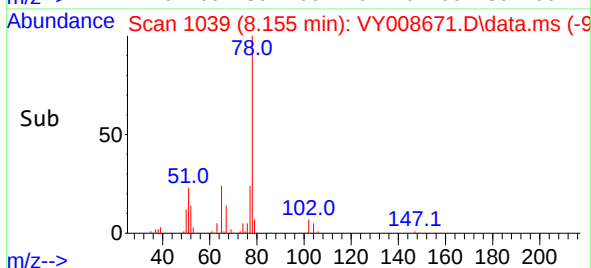
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

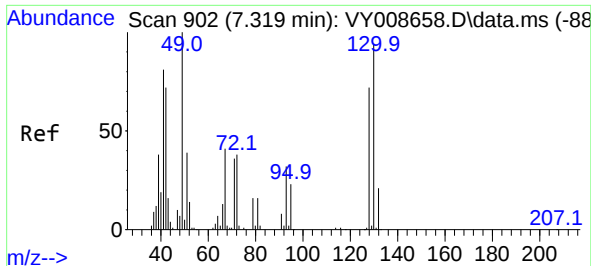


#40
Benzene
Concen: 18.649 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23



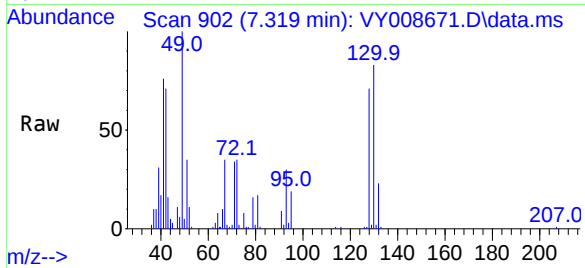
Tgt Ion: 78 Resp: 220454
Ion Ratio Lower Upper
78 100
77 24.6 20.4 30.6





#41
Methacrylonitrile
Concen: 19.152 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

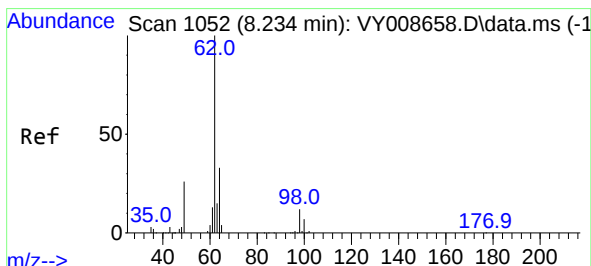
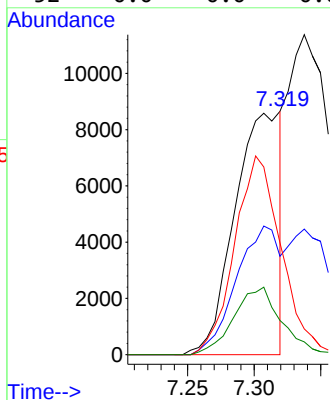
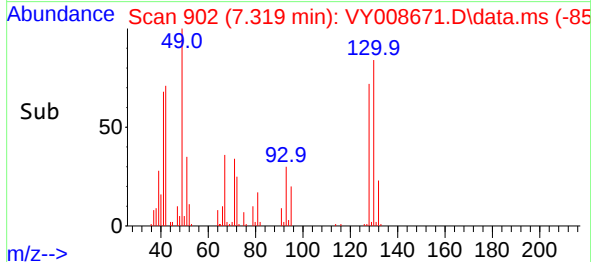
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



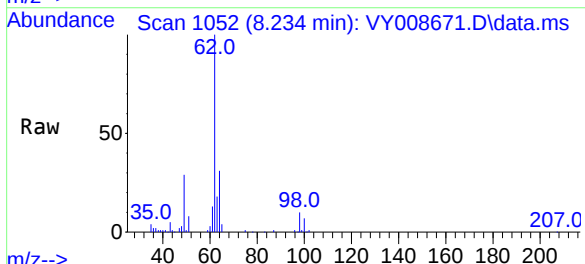
Tgt Ion: 41 Resp: 20832
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

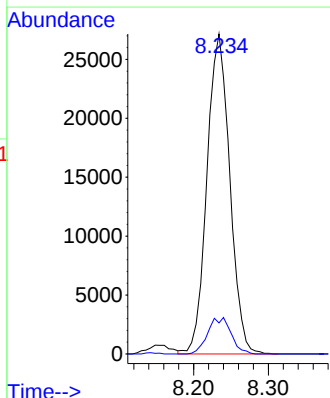
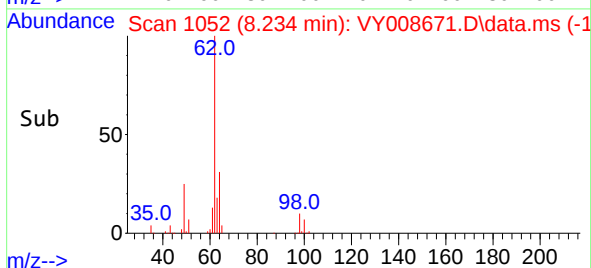
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

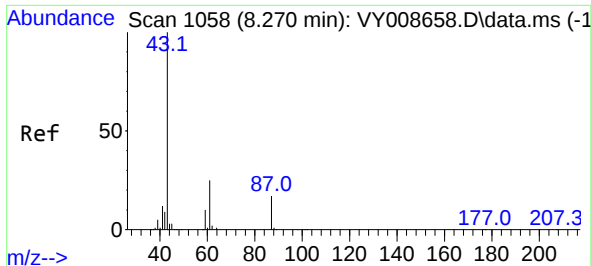


#42
1,2-Dichloroethane
Concen: 18.859 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23



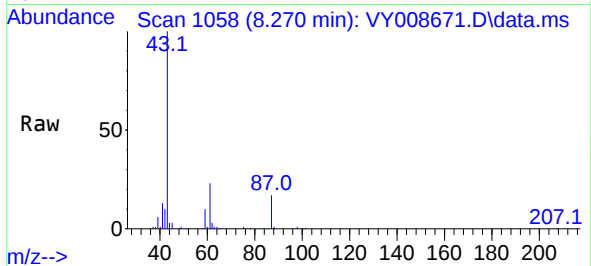
Tgt Ion: 62 Resp: 57791
Ion Ratio Lower Upper
62 100
98 11.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 18.243 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

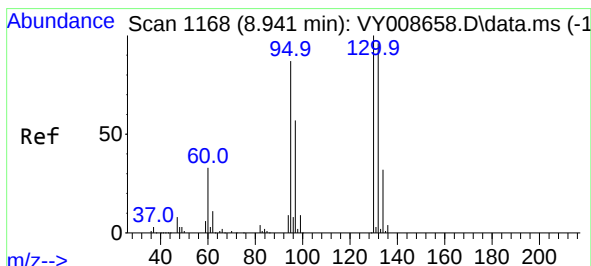
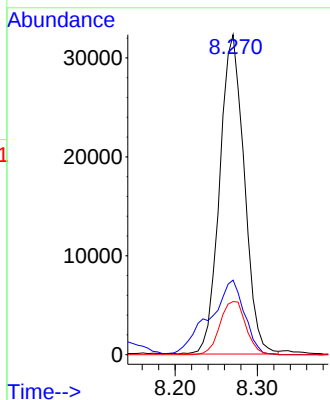
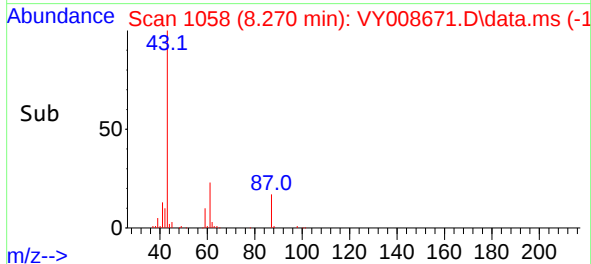
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion: 43 Resp: 67043
Ion Ratio Lower Upper
43 100
61 33.1 20.2 30.2
87 17.6 8.9 13.3

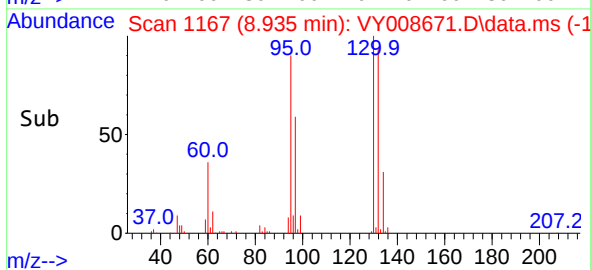
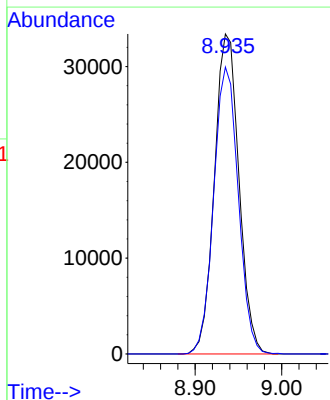
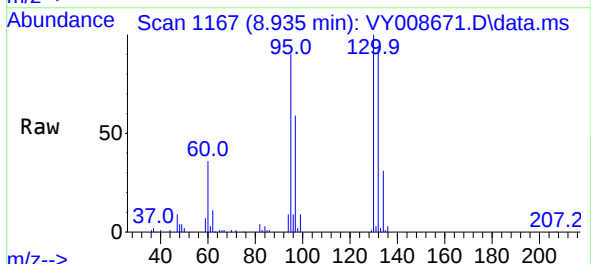
Manual Integrations
APPROVED

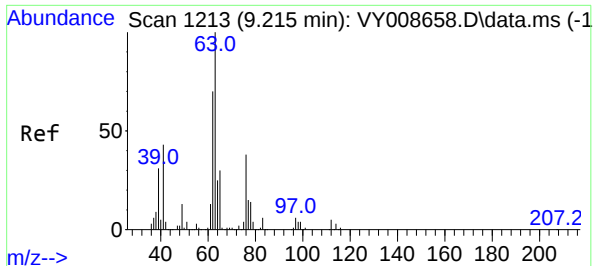
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#44
Trichloroethene
Concen: 19.064 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

Tgt Ion:130 Resp: 65768
Ion Ratio Lower Upper
130 100
95 89.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 18.579 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008671.D

Acq: 10 May 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBS01

Tgt Ion: 63 Resp: 5358

Ion Ratio Lower Upper

63 100

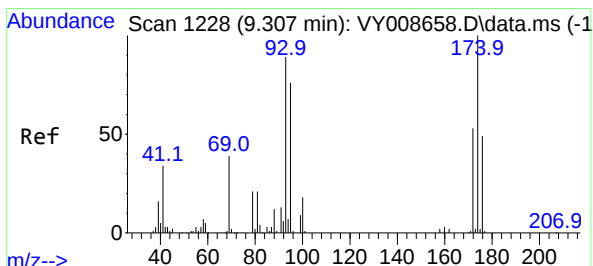
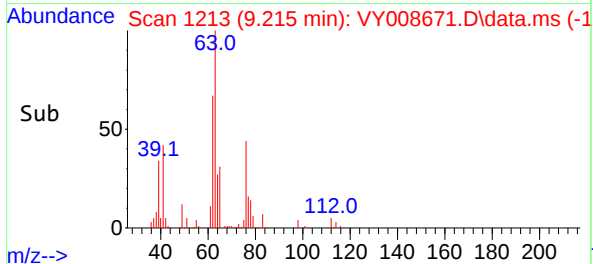
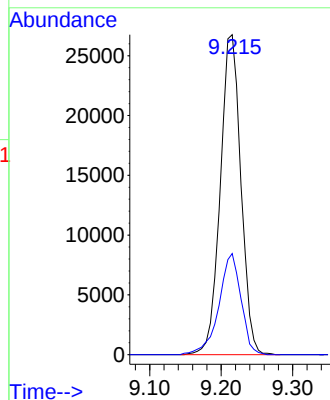
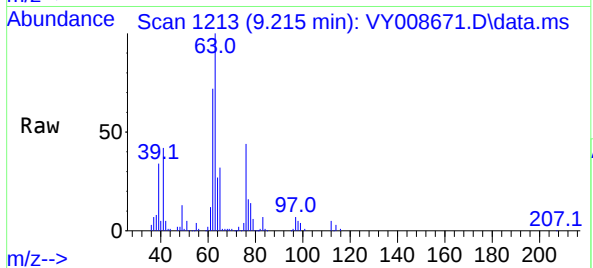
65 31.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#46

Dibromomethane

Concen: 18.317 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008671.D

Acq: 10 May 2022 11:23

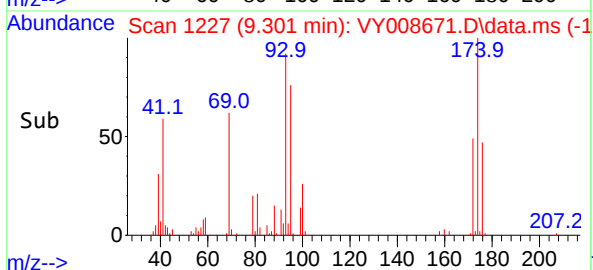
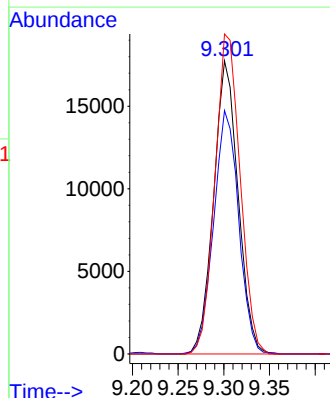
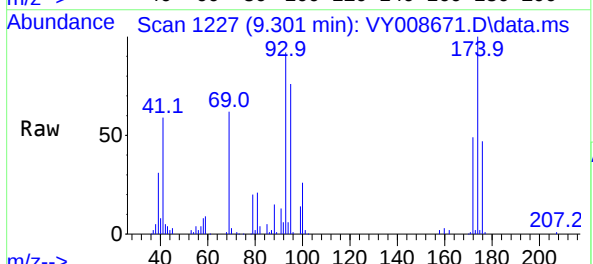
Tgt Ion: 93 Resp: 33065

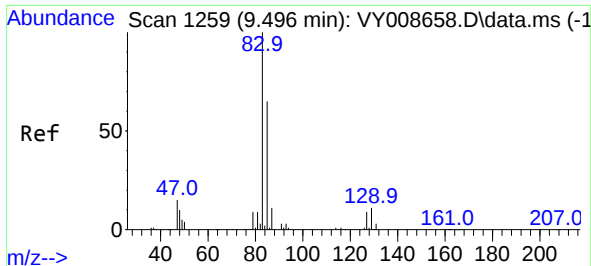
Ion Ratio Lower Upper

93 100

95 85.0 64.3 96.5

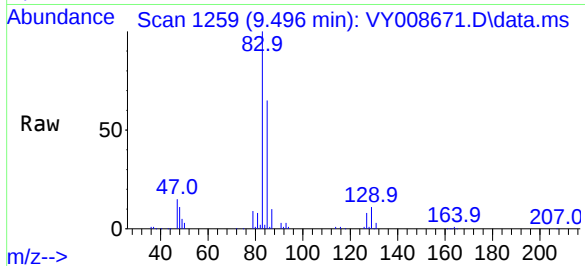
174 112.2 83.4 125.0





#47
Bromodichloromethane
Concen: 18.628 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

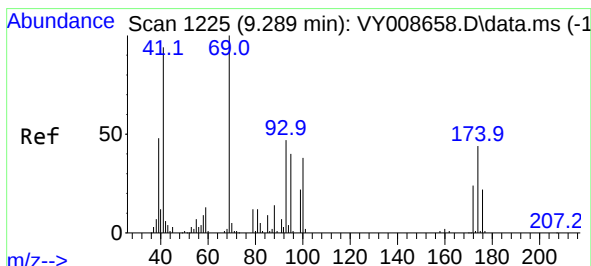
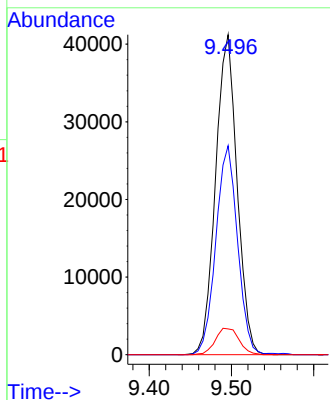
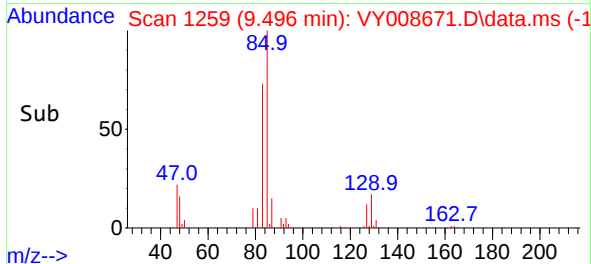
Instrument : MSVOA_Y
ClientSampleId : VY0510SBS01



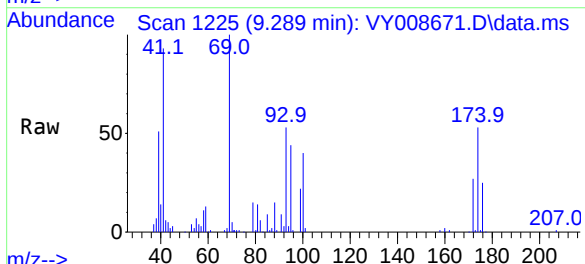
Tgt Ion: 83 Resp: 75084
Ion Ratio Lower Upper
83 100
85 65.3 51.9 77.9
127 8.1 6.6 10.0

Manual Integrations
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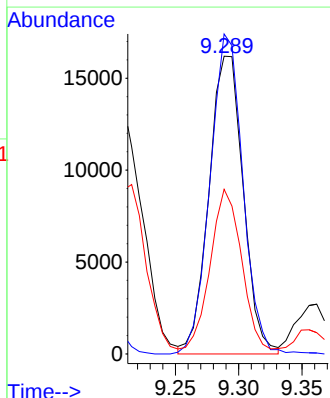
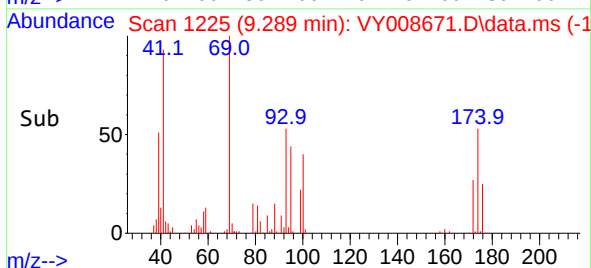
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

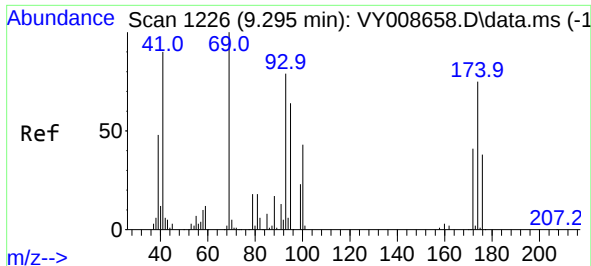


#48
Methyl methacrylate
Concen: 19.084 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23



Tgt Ion: 41 Resp: 30531
Ion Ratio Lower Upper
41 100
69 102.8 58.2 87.2#
39 51.8 47.4 71.0





#49

1,4-Dioxane

Concen: 364.013 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY008671.D

Acq: 10 May 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBS01

Tgt Ion: 88 Resp: 7940

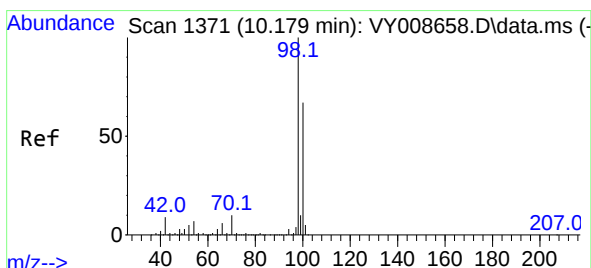
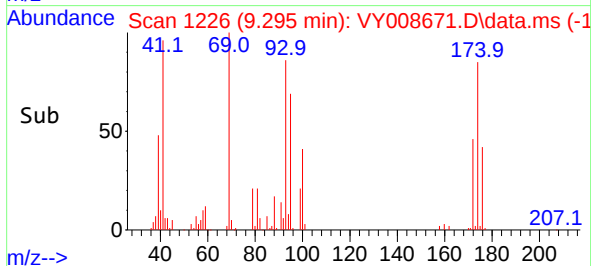
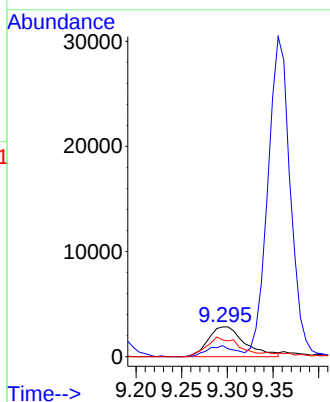
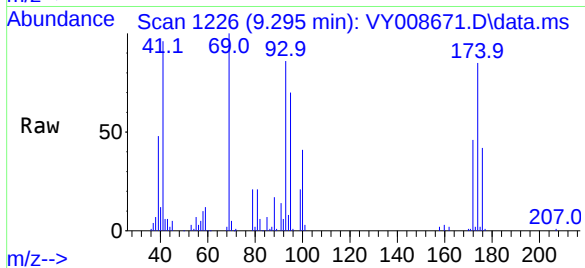
Ion	Ratio	Lower	Upper
88	100		
43	28.1	32.8	49.2
58	57.7	59.8	89.6

Manual Integrations

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Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#50

Toluene-d8

Concen: 46.467 ug/l

RT: 10.179 min Scan# 1371

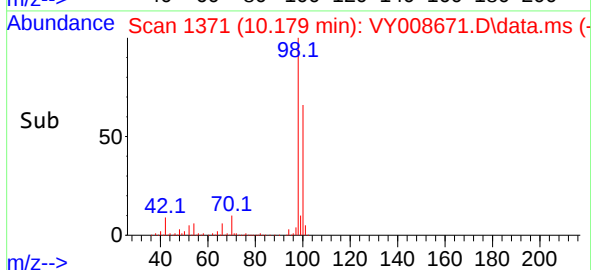
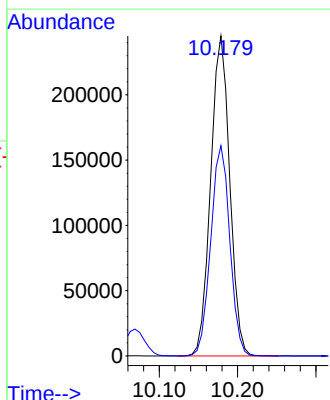
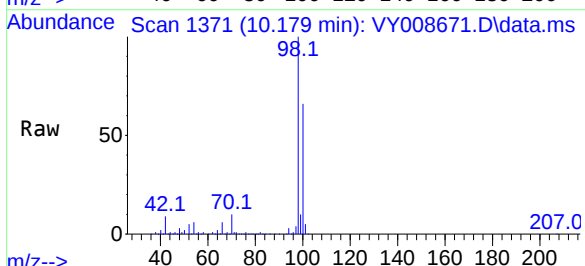
Delta R.T. -0.000 min

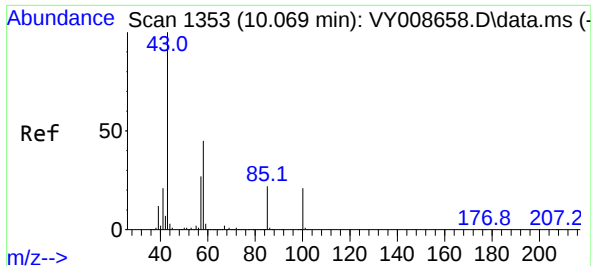
Lab File: VY008671.D

Acq: 10 May 2022 11:23

Tgt Ion: 98 Resp: 414659

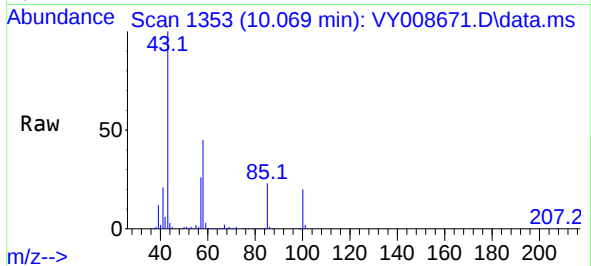
Ion	Ratio	Lower	Upper
98	100		
100	65.7	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 91.978 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

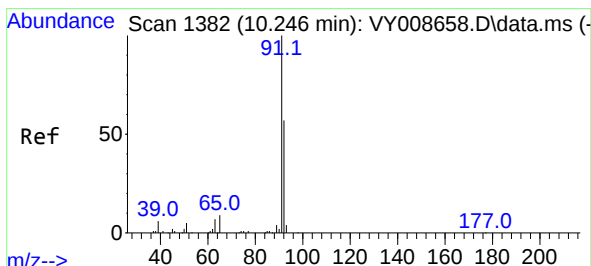
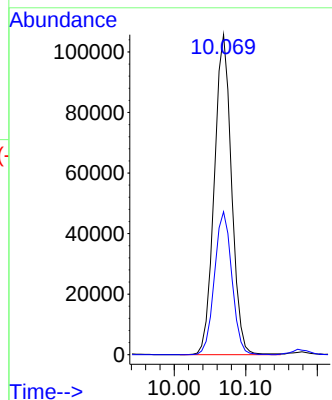
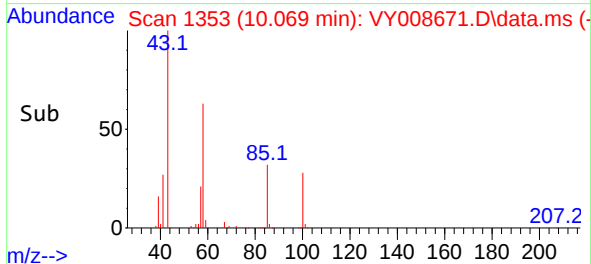
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



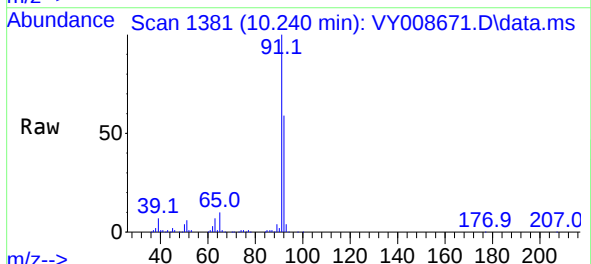
Tgt Ion: 43 Resp: 17679
Ion Ratio Lower Upper
43 100
58 45.0 28.1 42.1

Manual Integrations
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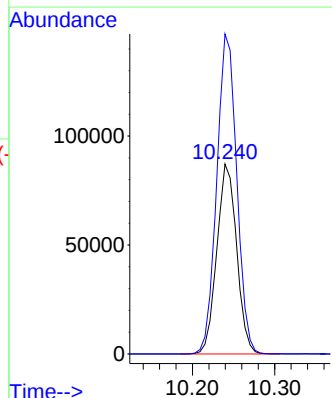
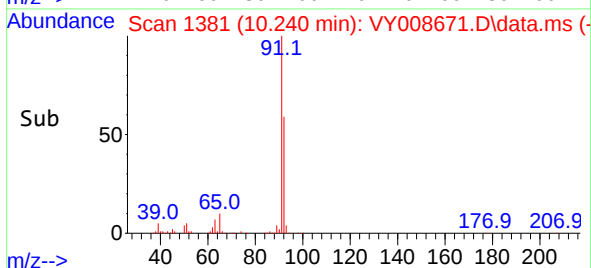
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

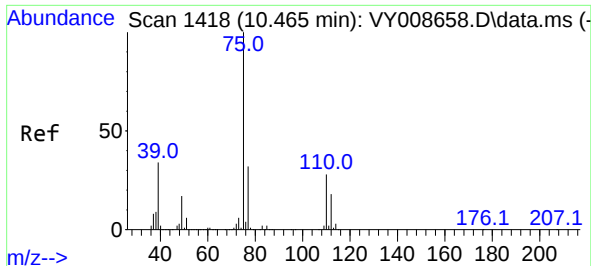


#52
Toluene
Concen: 18.965 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23



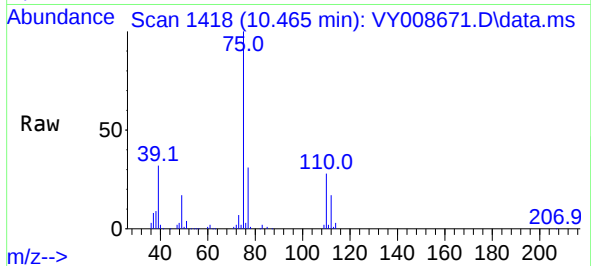
Tgt Ion: 92 Resp: 145947
Ion Ratio Lower Upper
92 100
91 170.4 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 18.499 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008671.D
 Acq: 10 May 2022 11:23

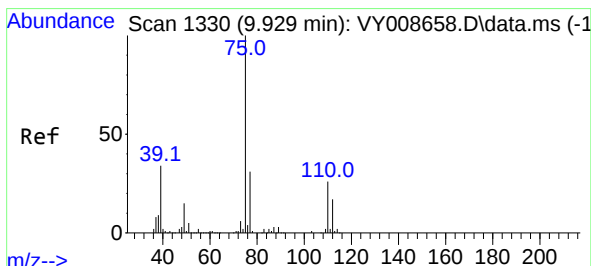
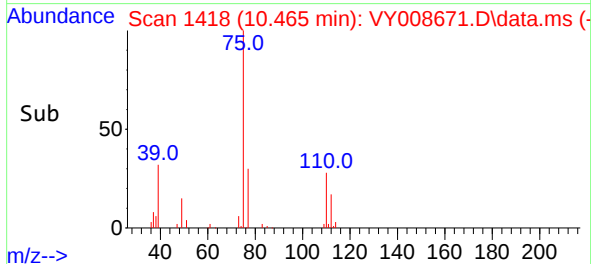
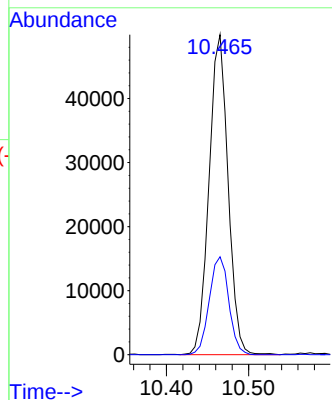
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0510SBS01



Tgt Ion: 75 Resp: 80130
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.2

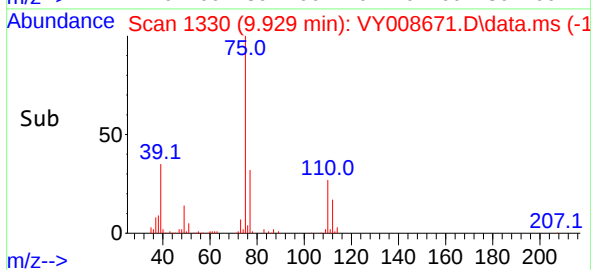
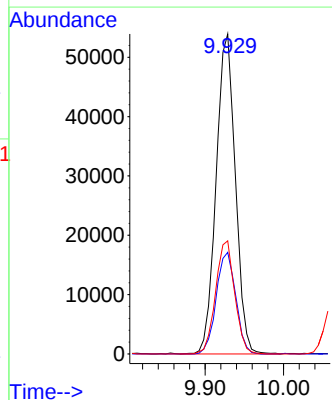
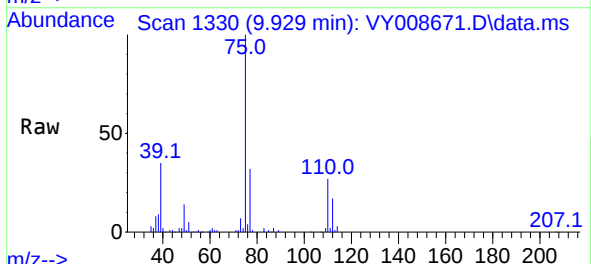
Manual Integrations
 APPROVED

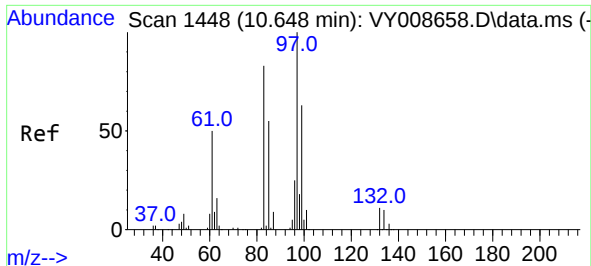
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022



#54
 cis-1,3-Dichloropropene
 Concen: 18.615 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008671.D
 Acq: 10 May 2022 11:23

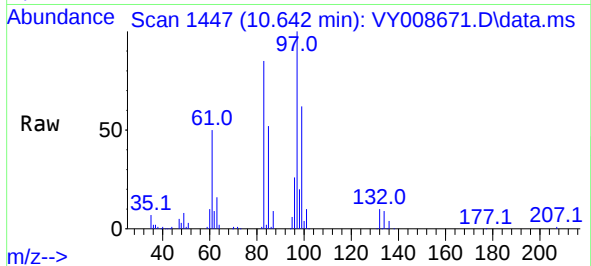
Tgt Ion: 75 Resp: 92015
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.6 38.4
 39 35.3 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 18.742 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

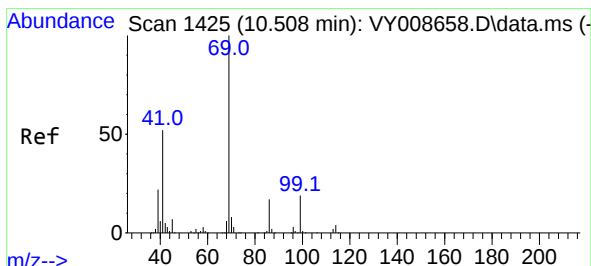
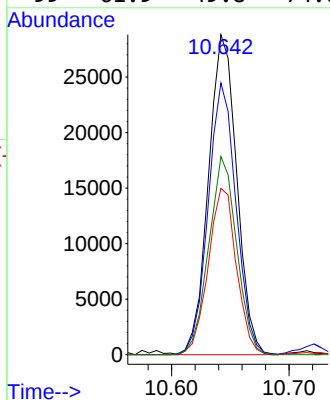
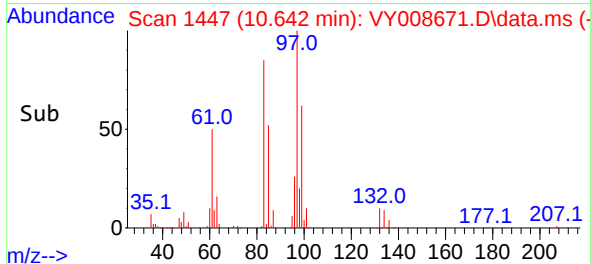


Tgt Ion: 97 Resp: 4824

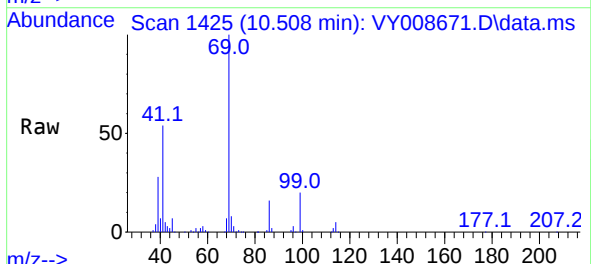
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.8	104.8
85	51.9	44.3	66.5
99	61.9	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

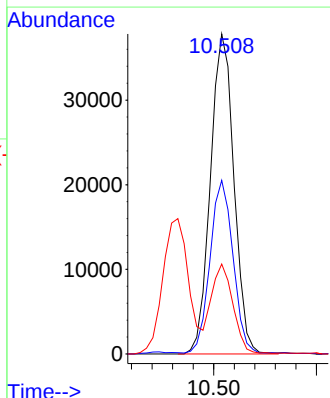
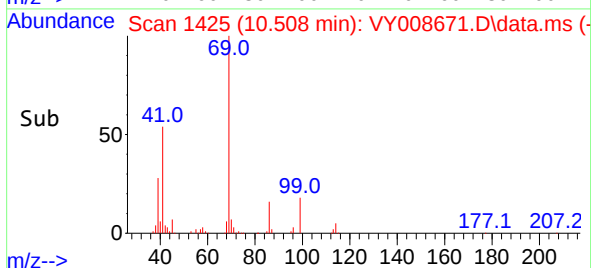


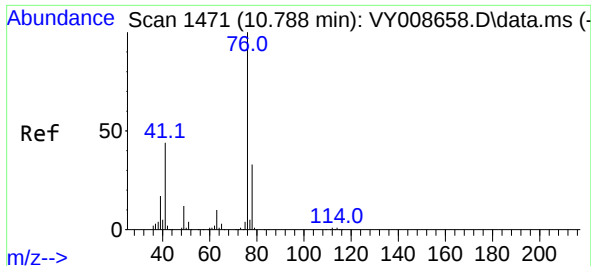
#56
Ethyl methacrylate
Concen: 18.425 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23



Tgt Ion: 69 Resp: 60021

Ion	Ratio	Lower	Upper
69	100		
41	52.5	63.4	95.0#
39	25.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 18.708 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008671.D

Acq: 10 May 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBS01

Tgt Ion: 76 Resp: 7877

Ion Ratio Lower Upper

76 100

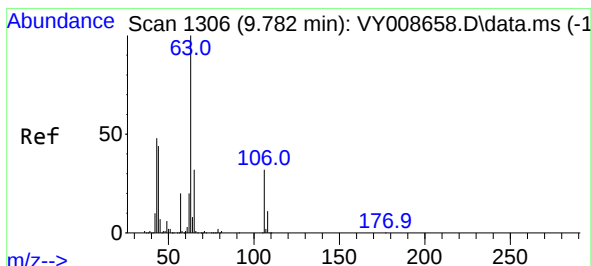
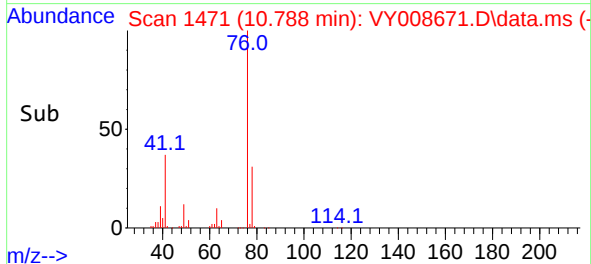
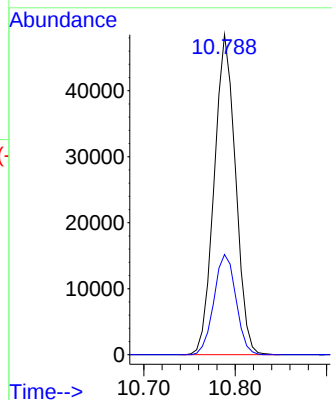
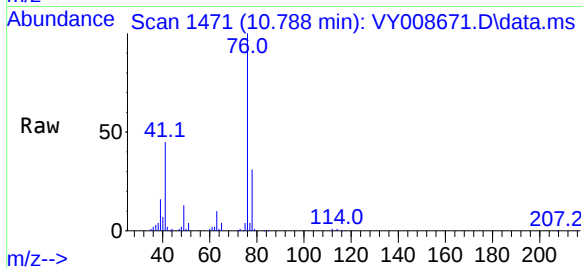
78 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 88.173 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008671.D

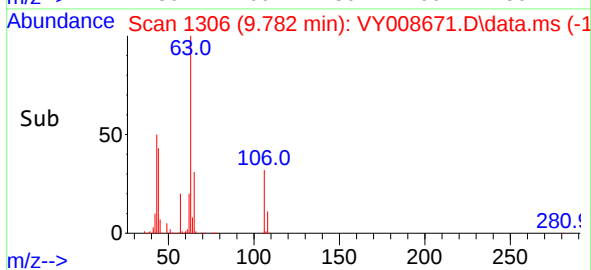
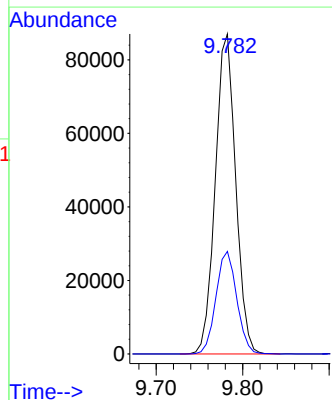
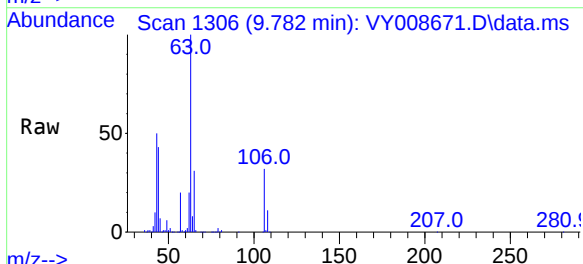
Acq: 10 May 2022 11:23

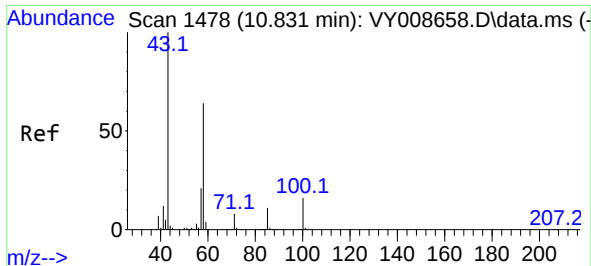
Tgt Ion: 63 Resp: 142220

Ion Ratio Lower Upper

63 100

106 32.7 21.5 32.3#





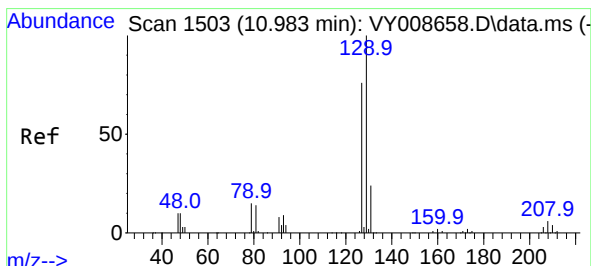
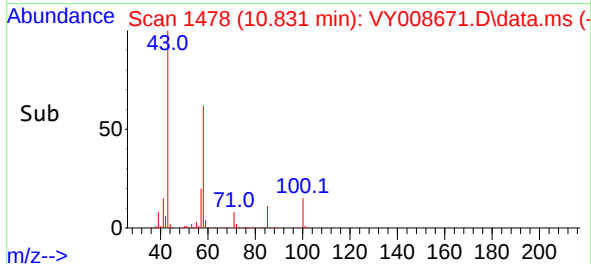
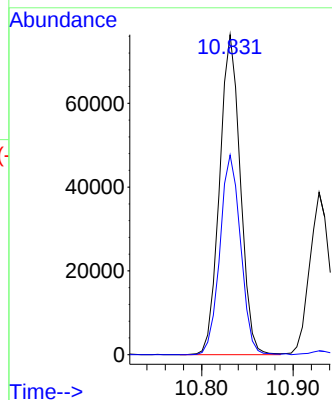
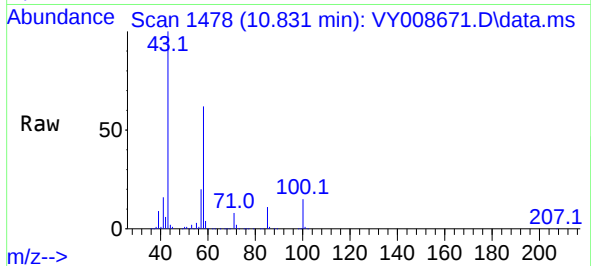
#59
2-Hexanone
Concen: 91.531 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion: 43 Resp: 120490
Ion Ratio Lower Upper
43 100
58 62.3 24.4 73.4

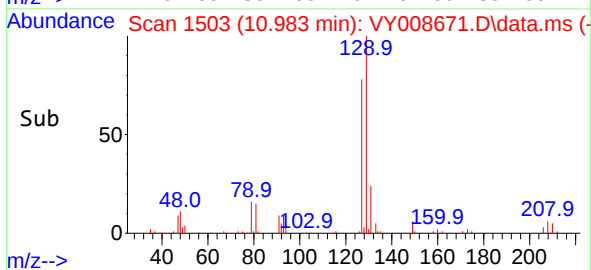
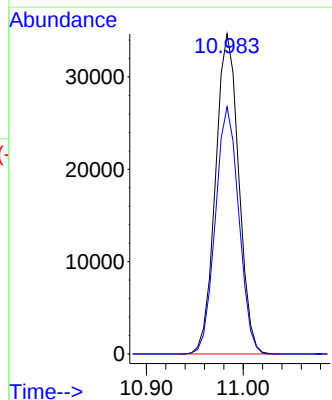
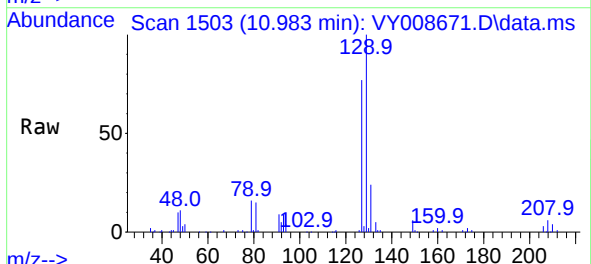
Manual Integrations
APPROVED

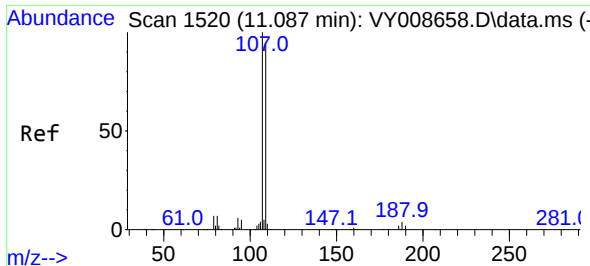
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#60
Dibromochloromethane
Concen: 18.494 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

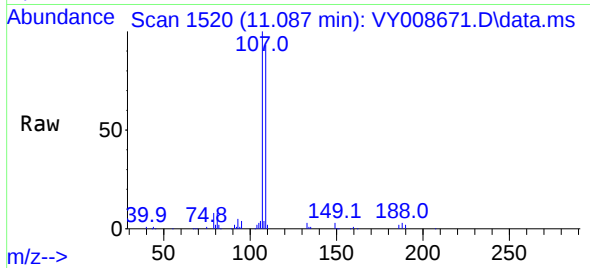
Tgt Ion:129 Resp: 57813
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 18.852 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

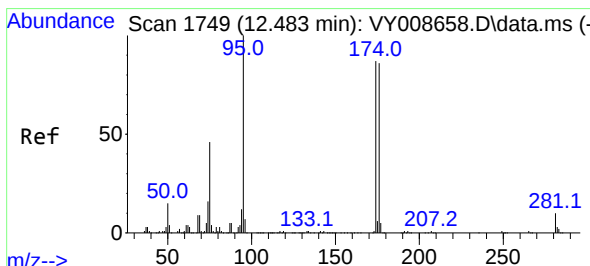
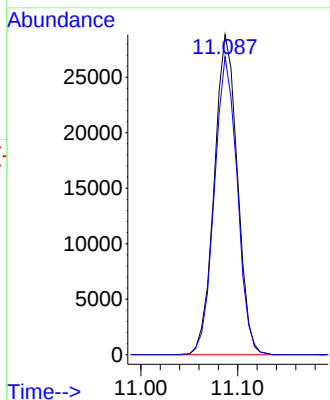
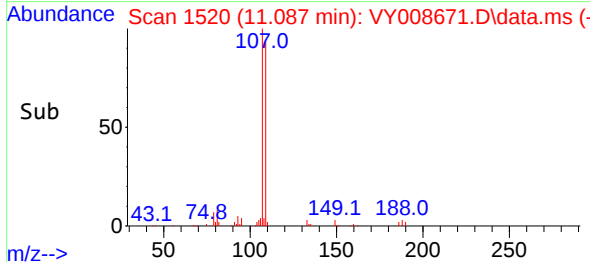
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



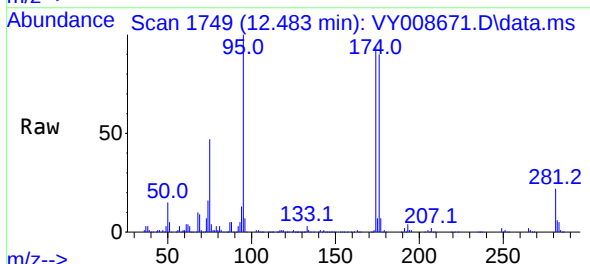
Tgt Ion:107 Resp: 47824
Ion Ratio Lower Upper
107 100
109 92.3 75.4 113.2

Manual Integrations
APPROVED

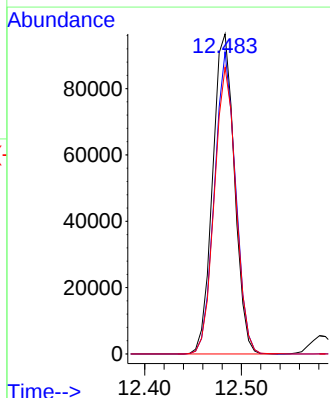
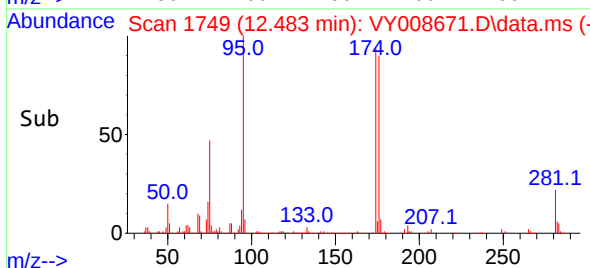
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

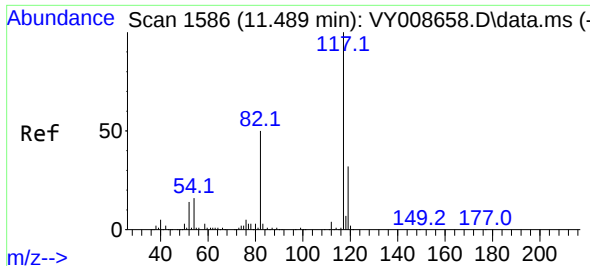


#62
4-Bromofluorobenzene
Concen: 46.887 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23



Tgt Ion: 95 Resp: 150529
Ion Ratio Lower Upper
95 100
174 91.2 0.0 177.0
176 88.5 0.0 175.8





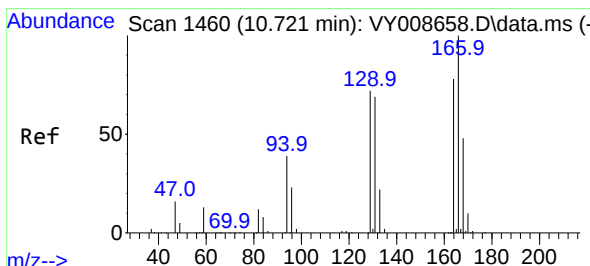
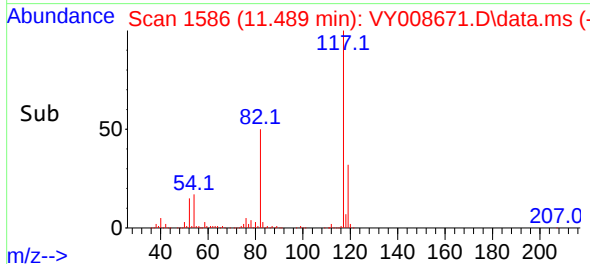
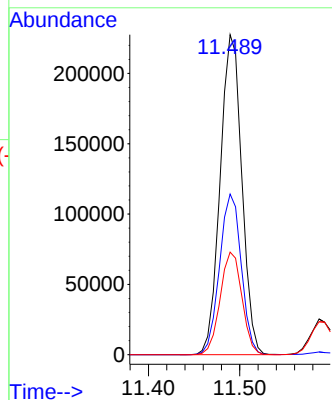
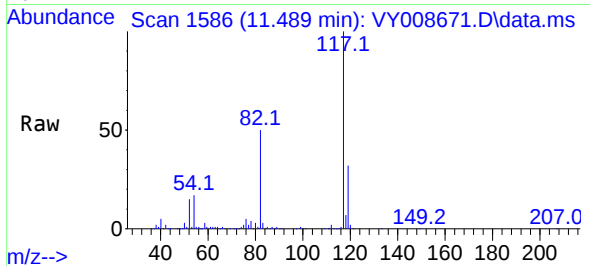
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion:117 Resp: 37492
Ion Ratio Lower Upper
117 100
82 50.2 43.0 64.4
119 32.1 25.4 38.0

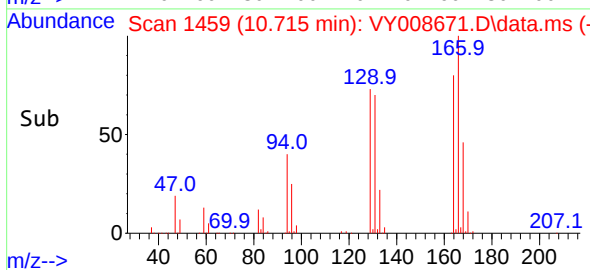
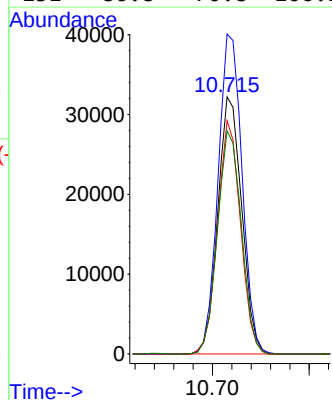
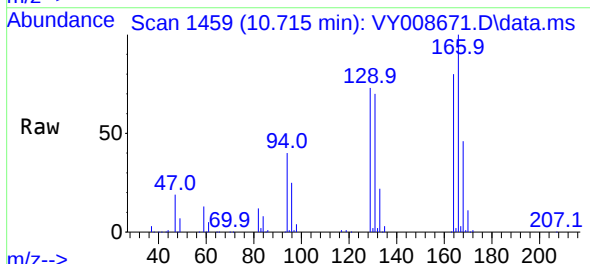
Manual Integrations
APPROVED

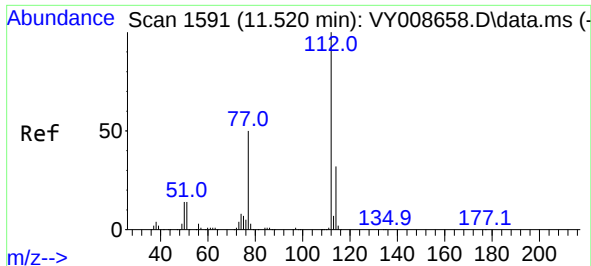
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#64
Tetrachloroethene
Concen: 18.959 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

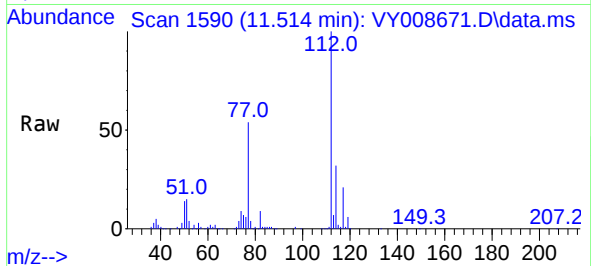
Tgt Ion:164 Resp: 55403
Ion Ratio Lower Upper
164 100
166 124.5 100.4 150.6
129 90.7 71.4 107.0
131 86.8 70.8 106.2





#65
Chlorobenzene
Concen: 19.001 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

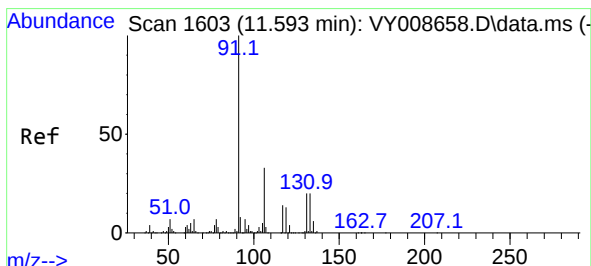
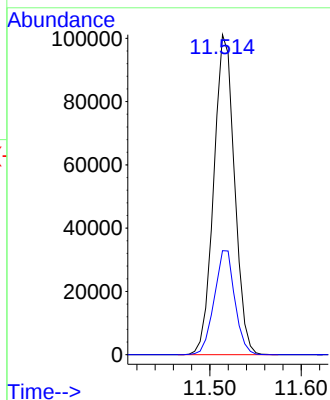
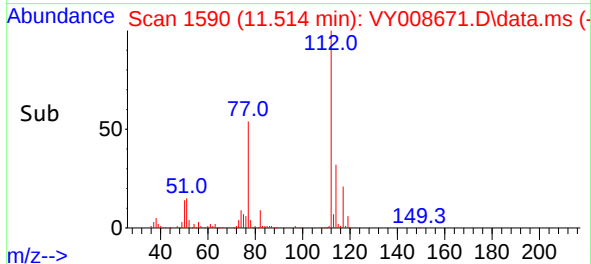
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



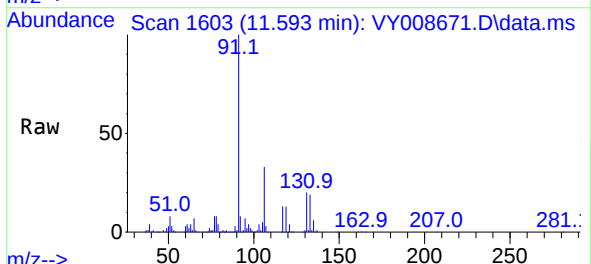
Tgt Ion:112 Resp: 15936
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

Manual Integrations
APPROVED

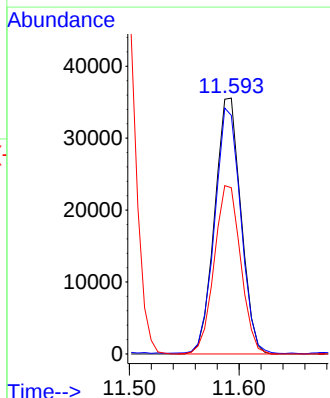
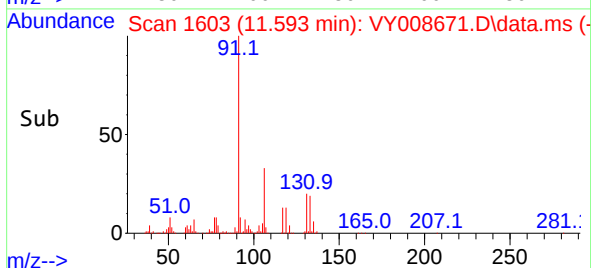
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

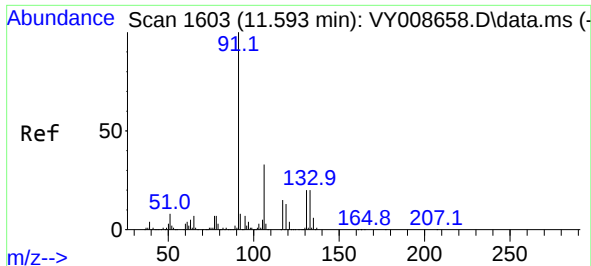


#66
1,1,1,2-Tetrachloroethane
Concen: 18.958 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23



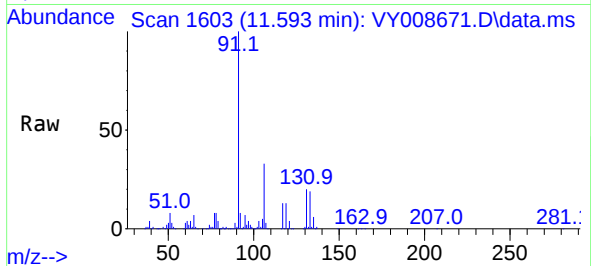
Tgt Ion:131 Resp: 59050
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.6
119 66.6 30.8 92.3





#67
Ethyl Benzene
Concen: 19.005 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

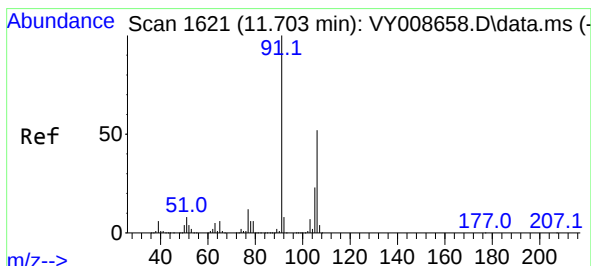
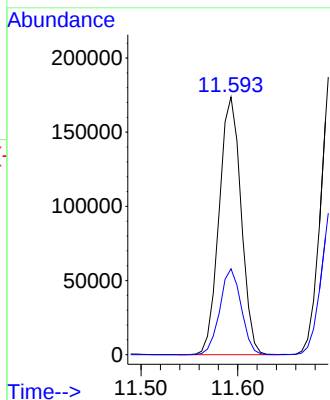
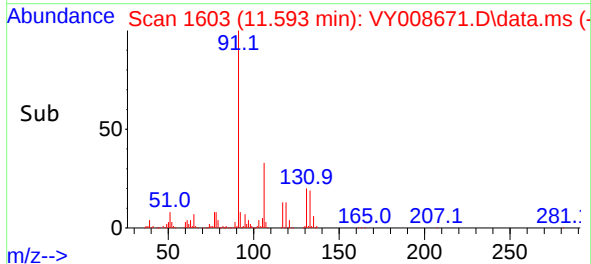
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



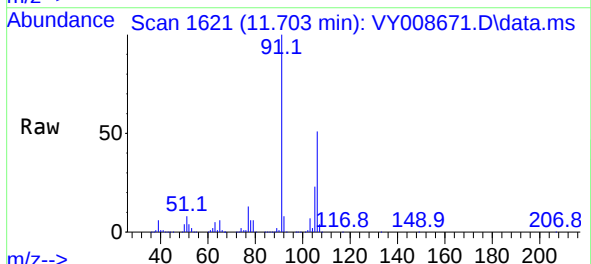
Tgt Ion: 91 Resp: 273910
Ion Ratio Lower Upper
91 100
106 33.4 24.5 36.7

Manual Integrations
APPROVED

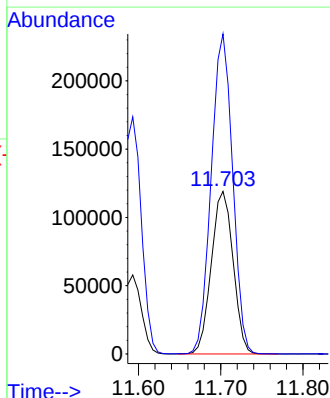
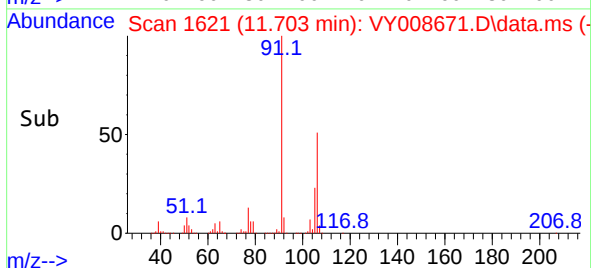
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

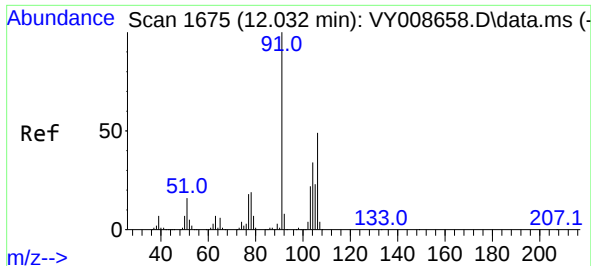


#68
m/p-Xylenes
Concen: 37.991 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23



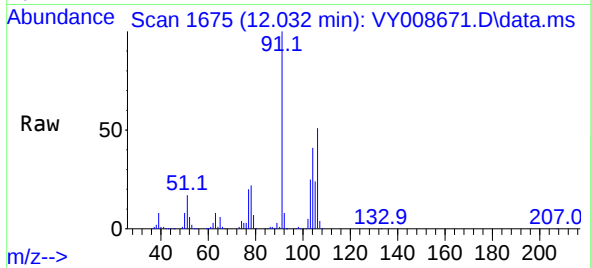
Tgt Ion:106 Resp: 219084
Ion Ratio Lower Upper
106 100
91 193.7 166.6 249.8





#69
o-Xylene
Concen: 18.960 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

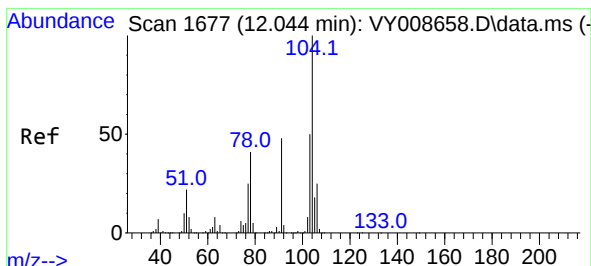
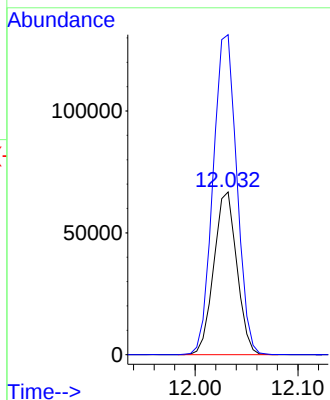
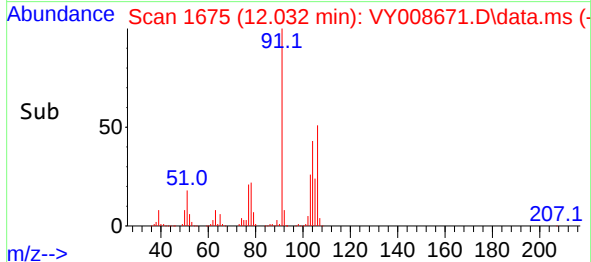
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion:106 Resp: 103720
Ion Ratio Lower Upper
106 100
91 203.0 110.3 331.0

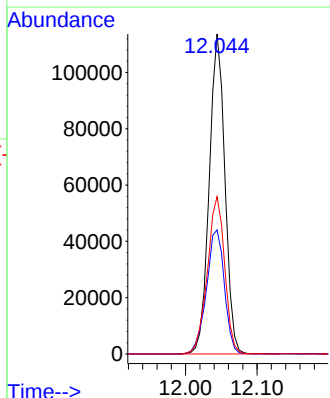
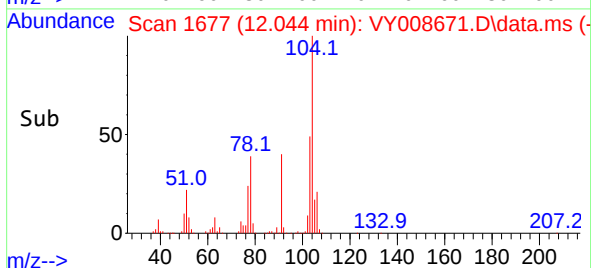
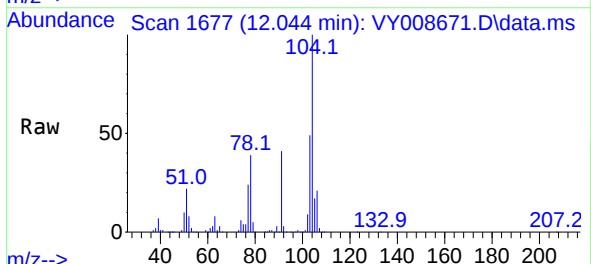
Manual Integrations
APPROVED

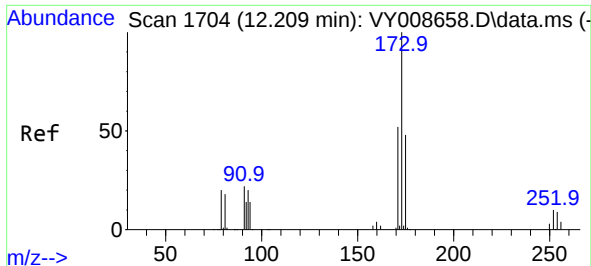
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#70
Styrene
Concen: 19.088 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

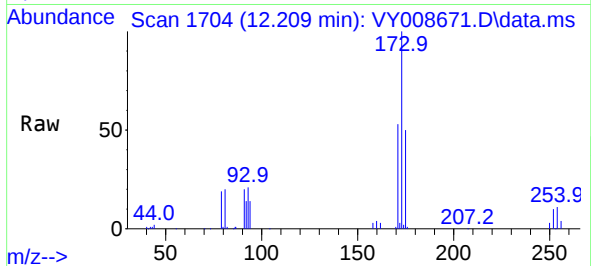
Tgt Ion:104 Resp: 173389
Ion Ratio Lower Upper
104 100
78 44.3 42.4 63.6
103 54.3 44.4 66.6





#71
Bromoform
Concen: 18.606 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

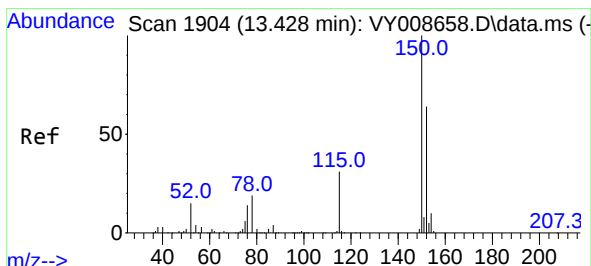
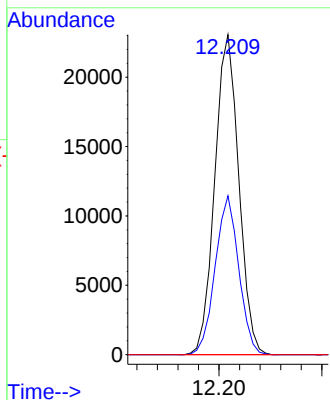
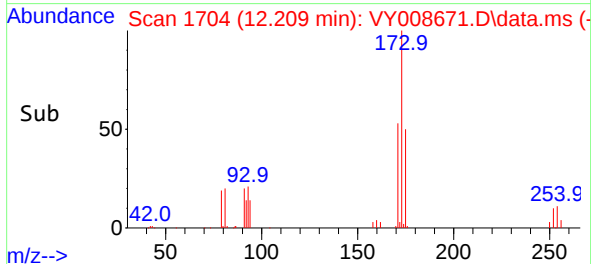
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



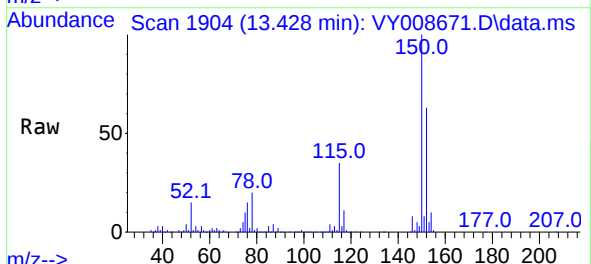
Tgt Ion:173 Resp: 37350
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

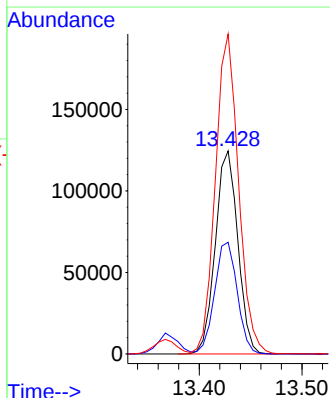
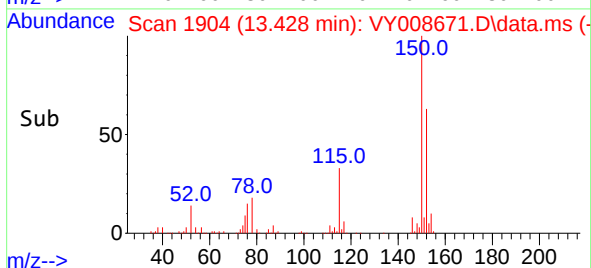
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

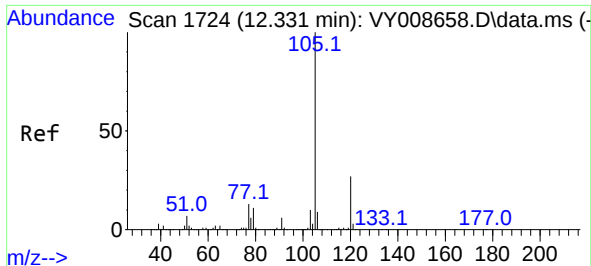


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23



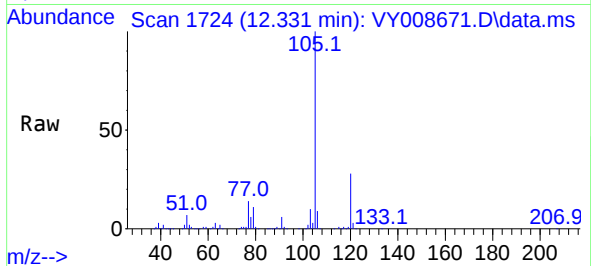
Tgt Ion:152 Resp: 188807
Ion Ratio Lower Upper
152 100
115 55.7 28.2 84.7
150 162.3 0.0 347.6





#73
Isopropylbenzene
Concen: 18.654 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

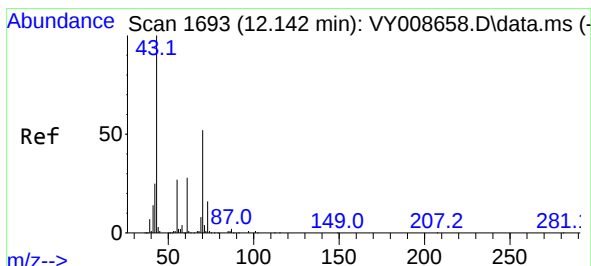
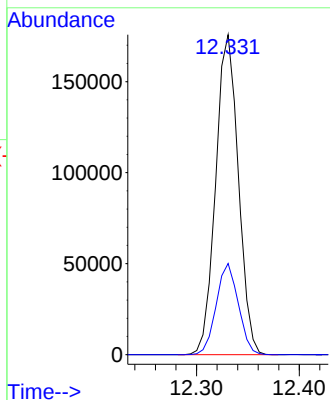
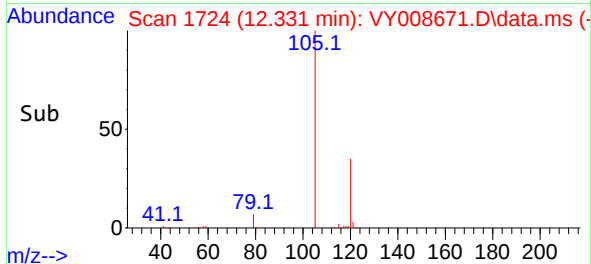
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



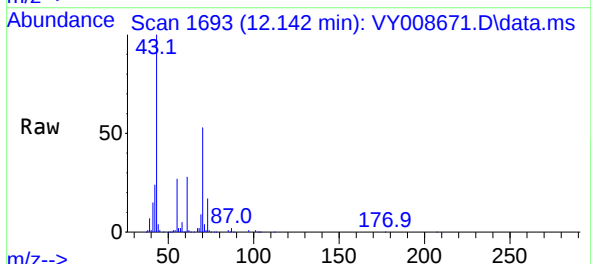
Tgt Ion:105 Resp: 269070
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.2

Manual Integrations
APPROVED

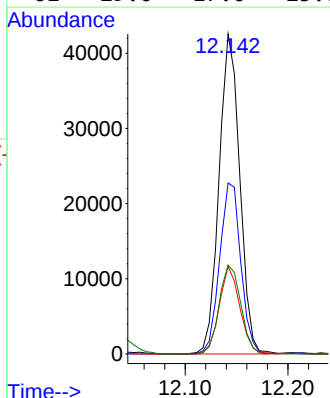
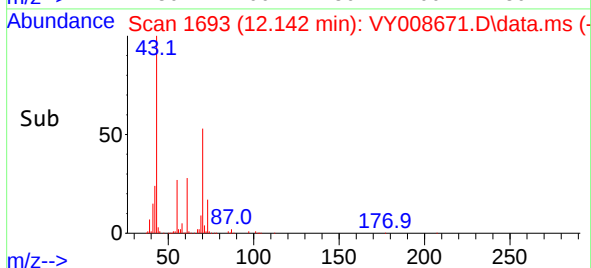
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

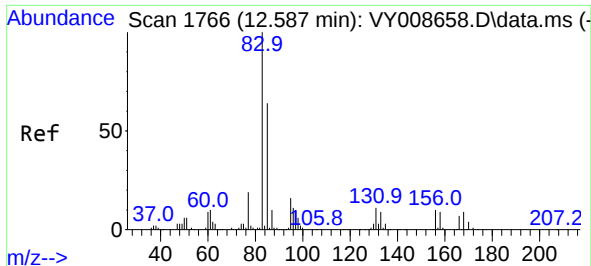


#74
N-ethyl acetate
Concen: 18.372 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23



Tgt Ion: 43 Resp: 59502
Ion Ratio Lower Upper
43 100
70 54.8 28.7 43.1#
55 27.1 17.3 25.9#
61 29.0 17.0 25.6#





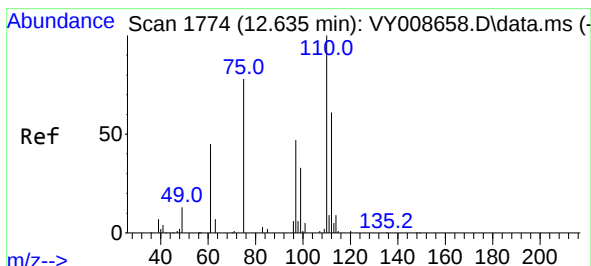
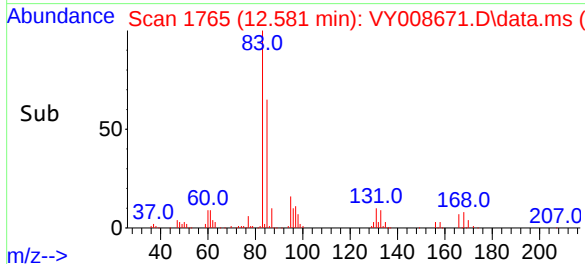
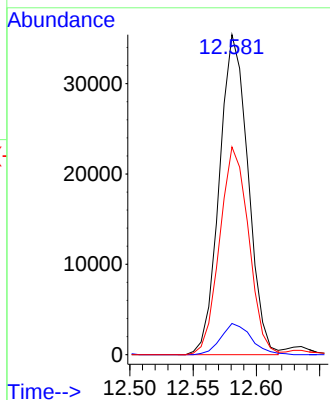
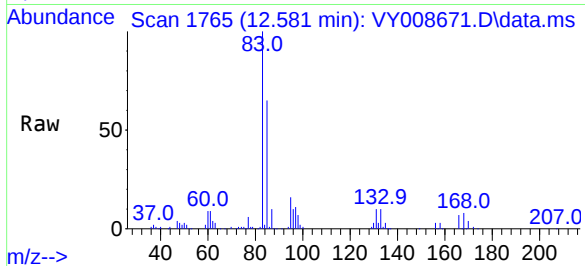
#75
1,1,2,2-Tetrachloroethane
Concen: 18.519 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion: 83 Resp: 5591
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 65.8 32.3 96.8

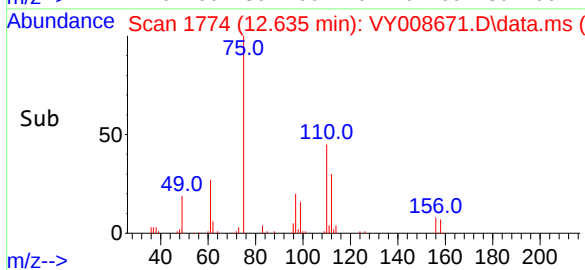
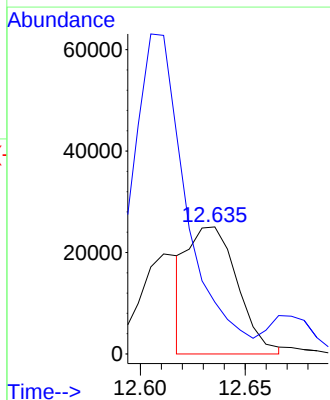
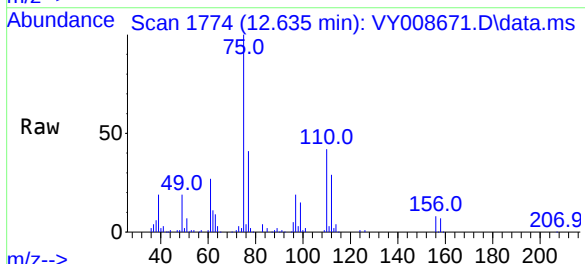
Manual Integrations
APPROVED

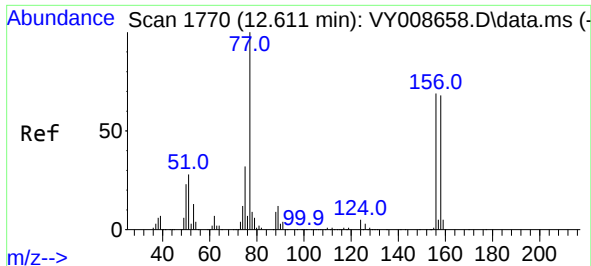
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#76
1,2,3-Trichloropropane
Concen: 19.260 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

Tgt Ion: 75 Resp: 40993
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





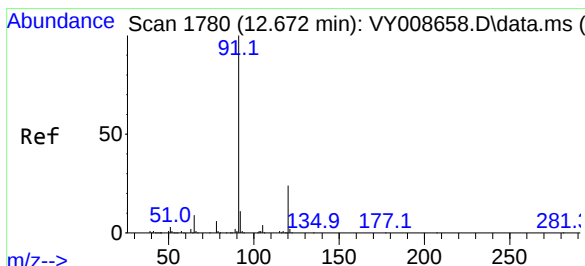
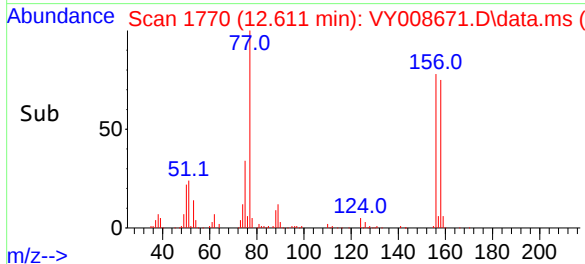
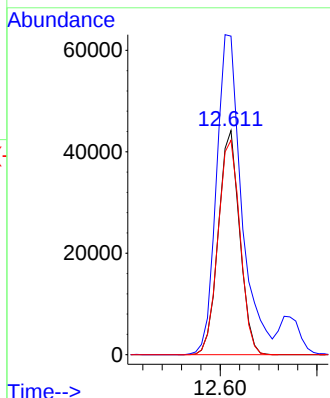
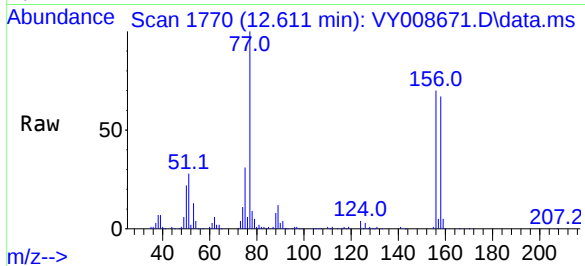
#77
Bromobenzene
Concen: 18.692 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion:156 Resp: 67460
Ion Ratio Lower Upper
156 100
77 168.9 95.5 286.4
158 99.0 48.0 144.0

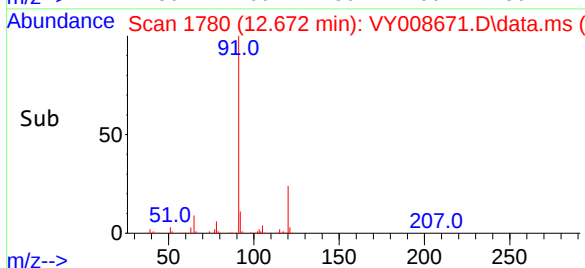
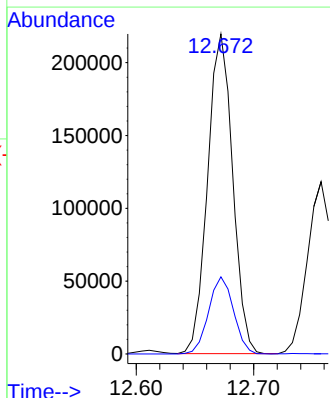
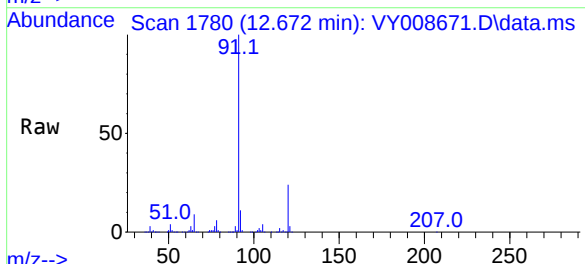
Manual Integrations
APPROVED

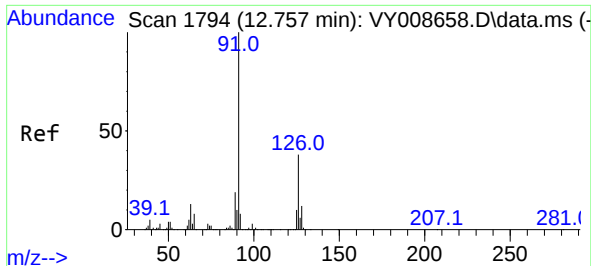
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#78
n-propylbenzene
Concen: 18.983 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

Tgt Ion: 91 Resp: 325553
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9





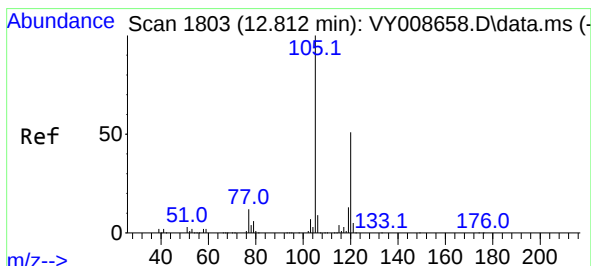
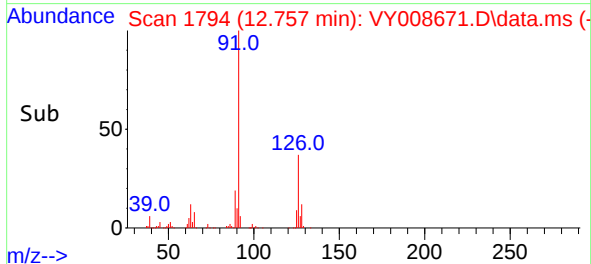
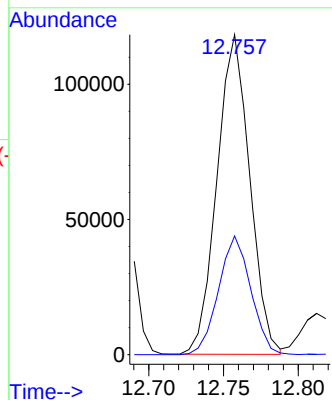
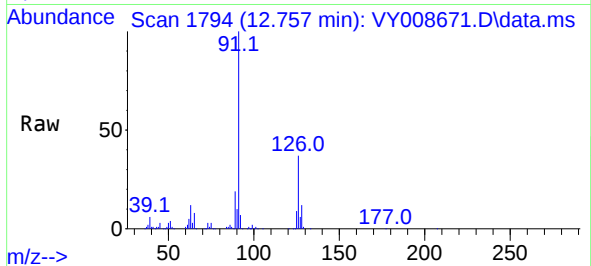
#79
2-Chlorotoluene
Concen: 18.970 ug/l
RT: 12.757 min Scan# 17998
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion: 91 Resp: 17998
Ion Ratio Lower Upper
91 100
126 36.7 16.9 50.6

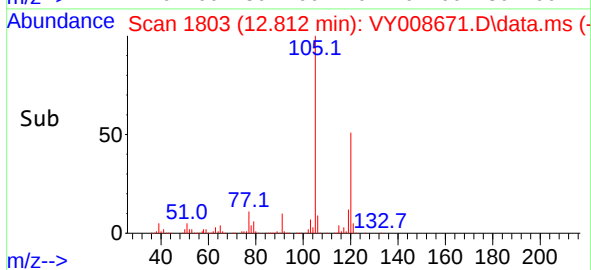
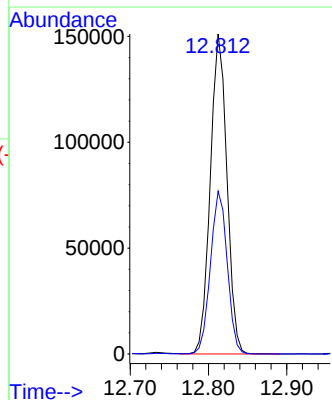
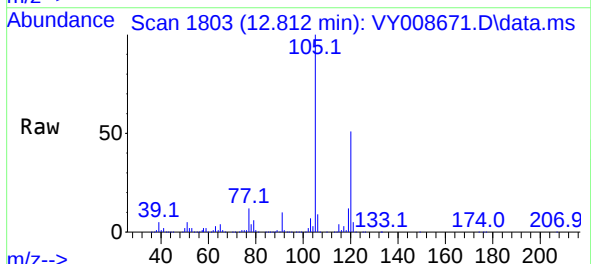
Manual Integrations
APPROVED

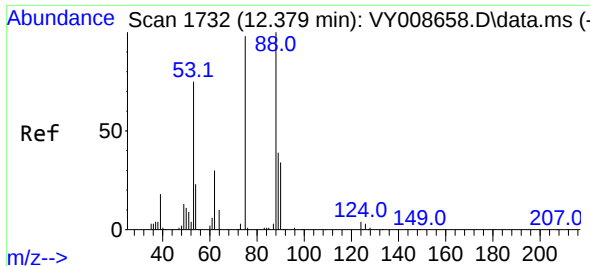
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.088 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

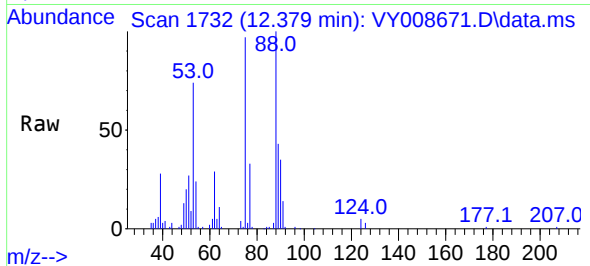
Tgt Ion:105 Resp: 223001
Ion Ratio Lower Upper
105 100
120 51.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.127 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

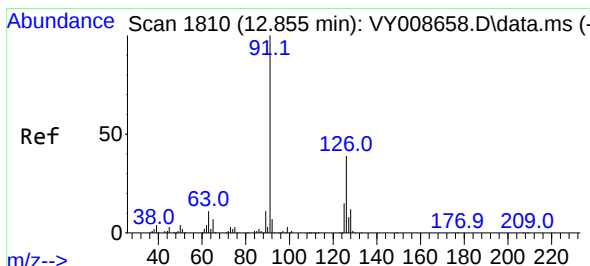
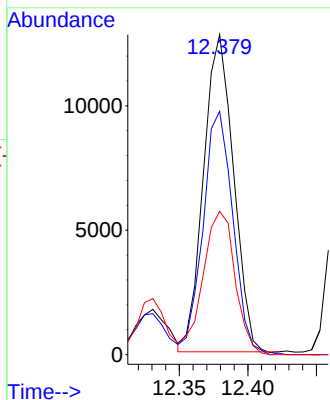
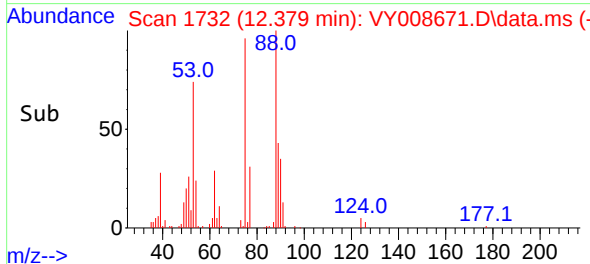
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



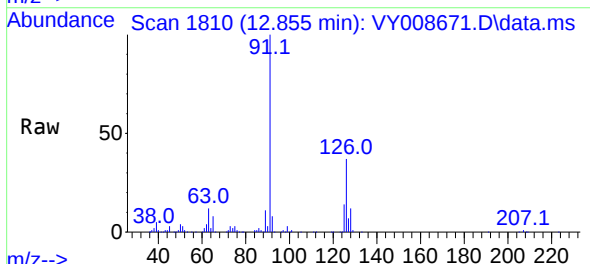
Tgt Ion: 75 Resp: 19392
Ion Ratio Lower Upper
75 100
53 76.6 85.3 127.9
89 48.4 37.0 55.4

Manual Integrations
APPROVED

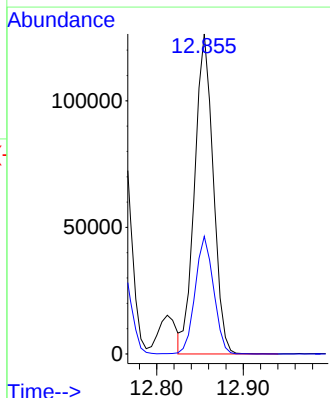
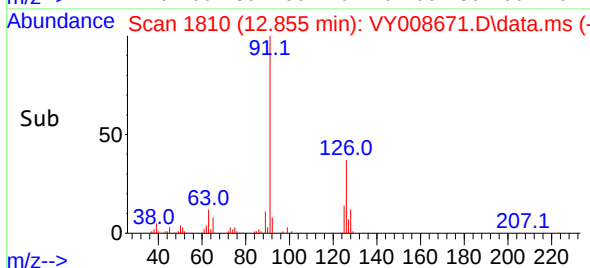
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

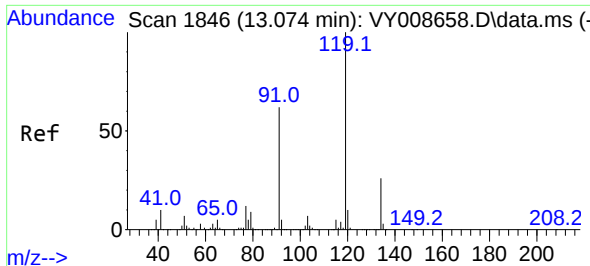


#82
4-Chlorotoluene
Concen: 19.111 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23



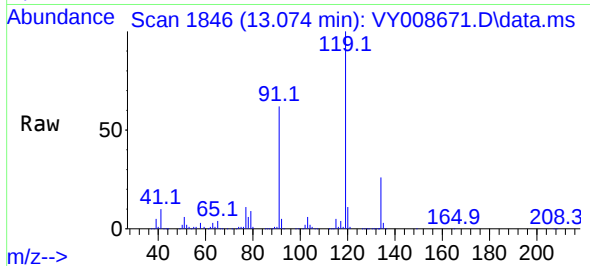
Tgt Ion: 91 Resp: 188030
Ion Ratio Lower Upper
91 100
126 36.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 19.176 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

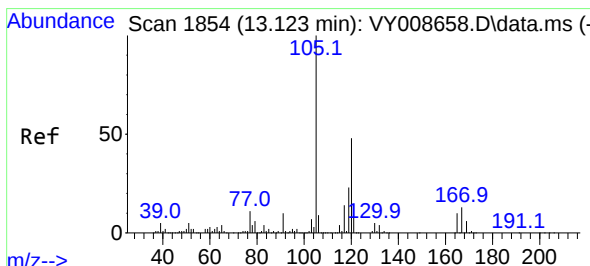
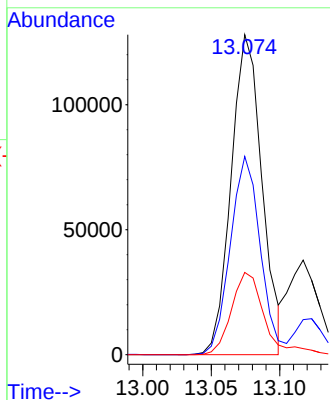
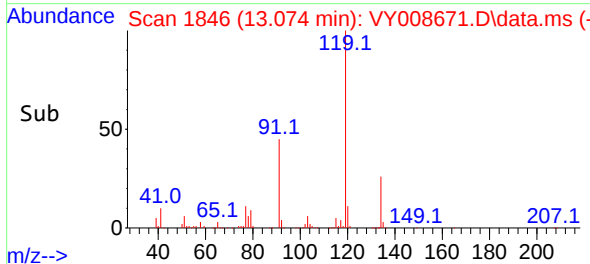
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



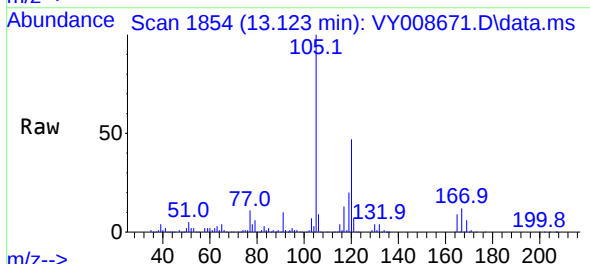
Tgt Ion:119 Resp: 200980
Ion Ratio Lower Upper
119 100
91 60.4 34.8 104.4
134 27.4 13.3 39.9

Manual Integrations
APPROVED

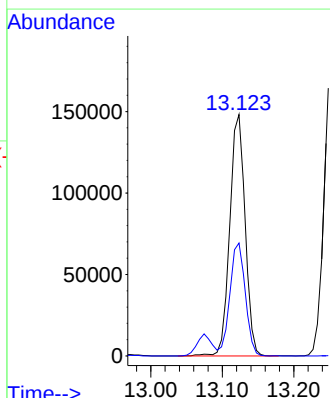
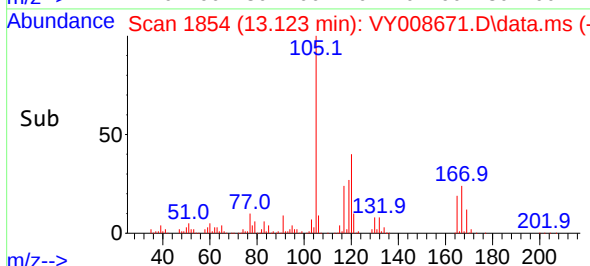
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

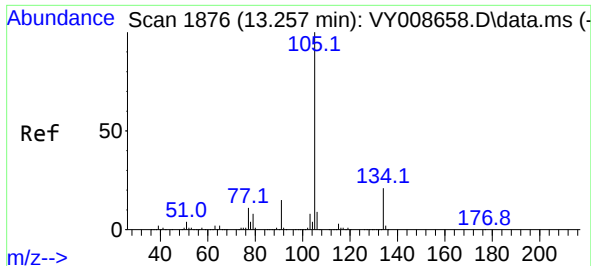


#84
1,2,4-Trimethylbenzene
Concen: 19.152 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23



Tgt Ion:105 Resp: 220974
Ion Ratio Lower Upper
105 100
120 46.9 22.3 66.9





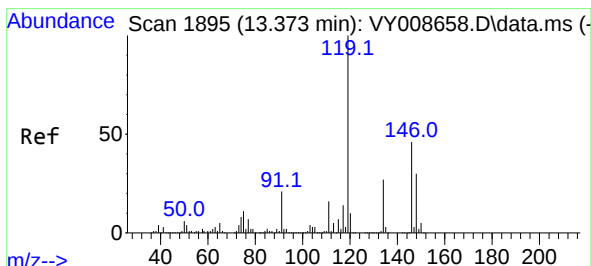
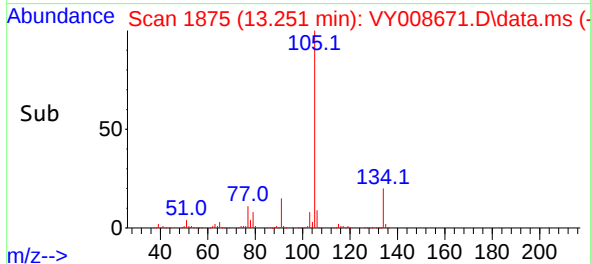
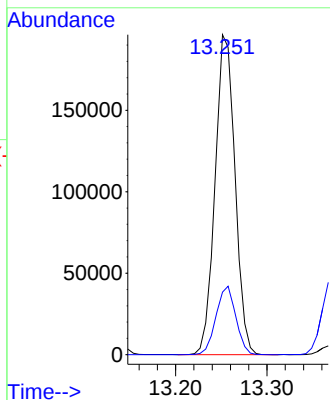
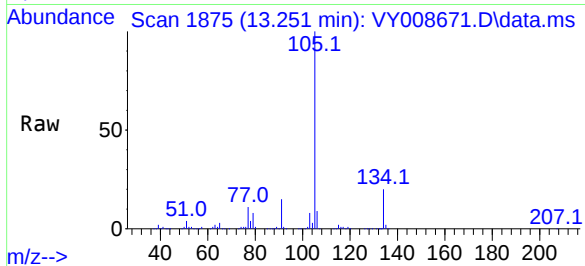
#85
 sec-Butylbenzene
 Concen: 19.218 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY008671.D
 Acq: 10 May 2022 11:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0510SBS01

Tgt Ion:105 Resp: 29769
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

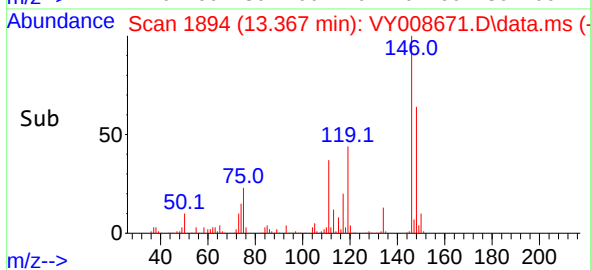
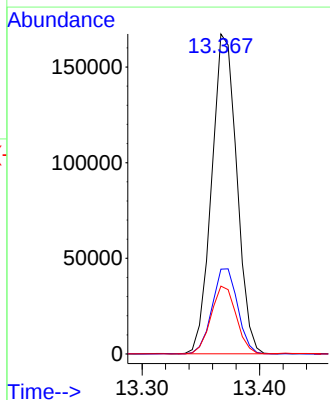
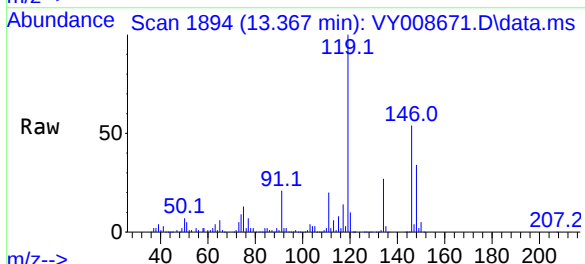
Manual Integrations
 APPROVED

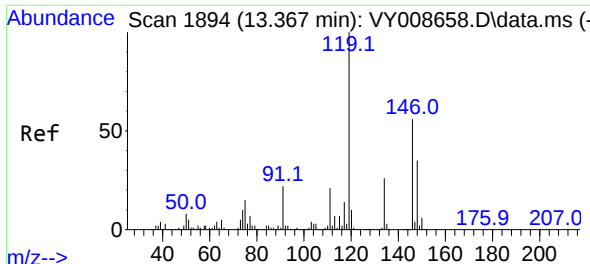
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022



#86
 p-Isopropyltoluene
 Concen: 19.272 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY008671.D
 Acq: 10 May 2022 11:23

Tgt Ion:119 Resp: 248069
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 21.4 12.4 37.2





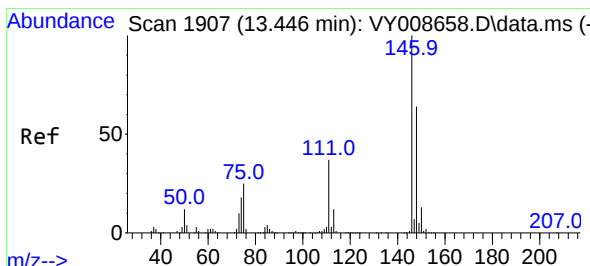
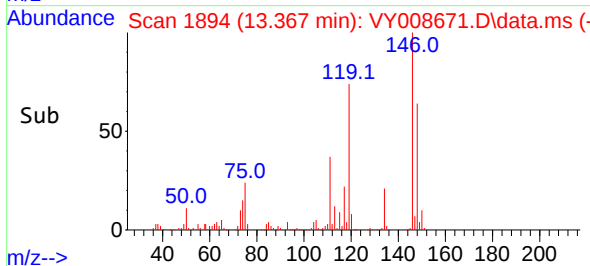
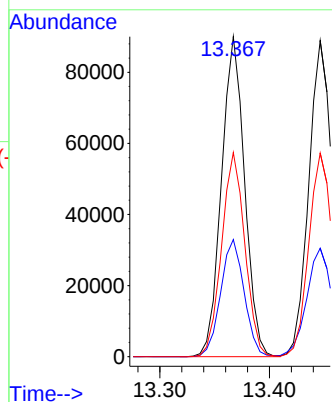
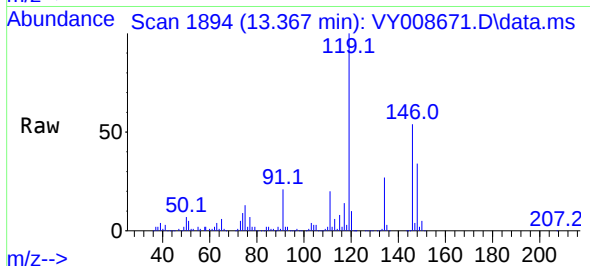
#87
1,3-Dichlorobenzene
Concen: 18.929 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion:146 Resp: 13215
Ion Ratio Lower Upper
146 100
111 37.2 19.5 58.5
148 64.1 31.6 95.0

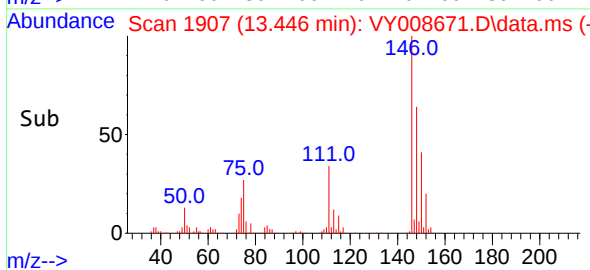
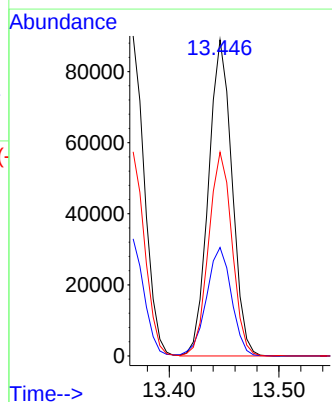
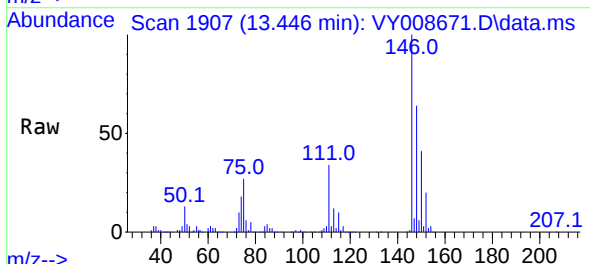
Manual Integrations
APPROVED

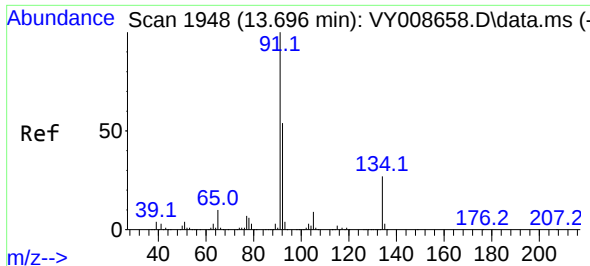
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#88
1,4-Dichlorobenzene
Concen: 19.168 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

Tgt Ion:146 Resp: 132685
Ion Ratio Lower Upper
146 100
111 36.6 19.3 57.8
148 64.3 32.6 97.8





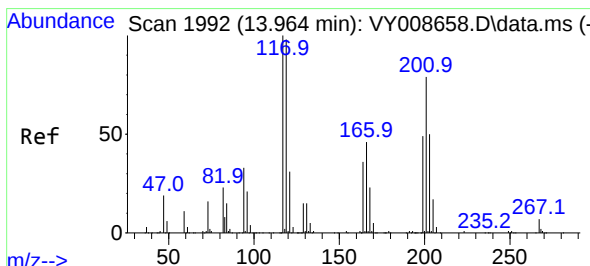
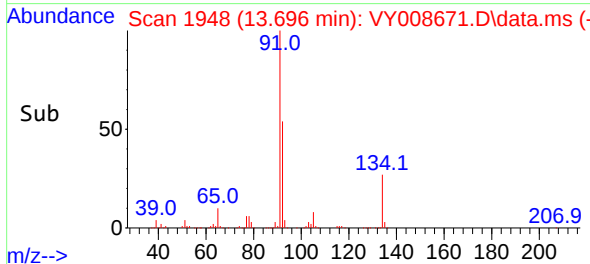
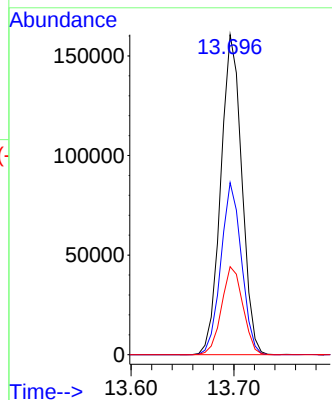
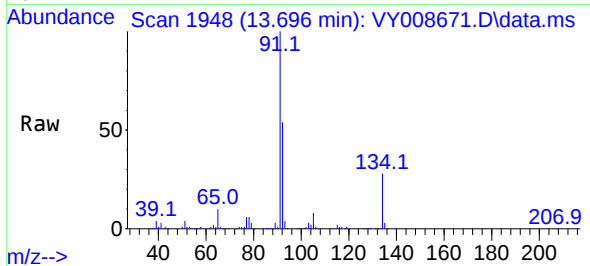
#89
n-Butylbenzene
Concen: 19.357 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion: 91 Resp: 228030
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 27.9 13.0 38.9

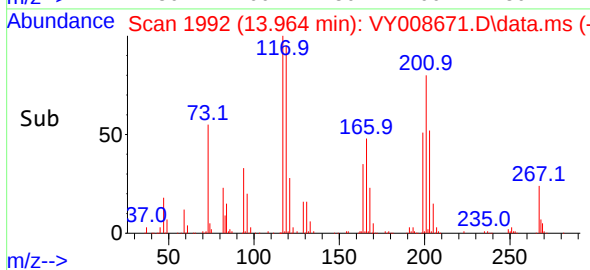
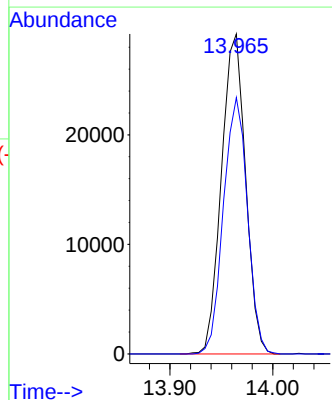
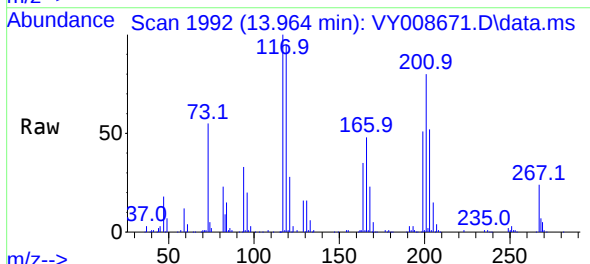
Manual Integrations
APPROVED

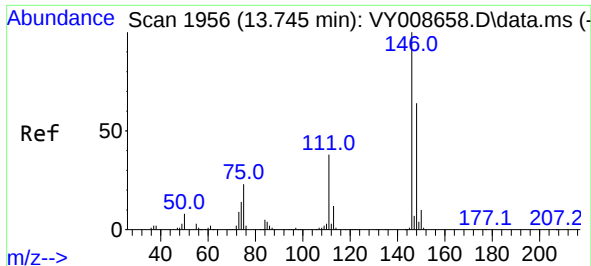
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#90
Hexachloroethane
Concen: 19.068 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

Tgt Ion:117 Resp: 47654
Ion Ratio Lower Upper
117 100
201 79.6 43.0 128.8





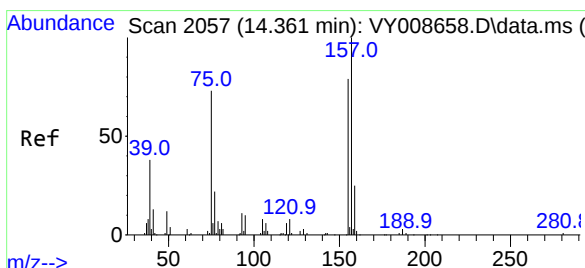
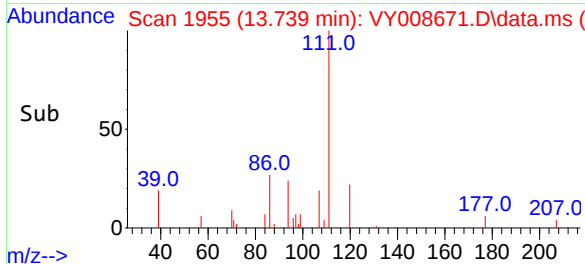
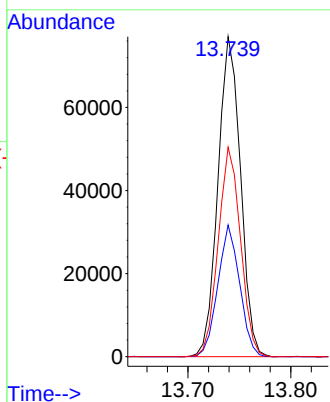
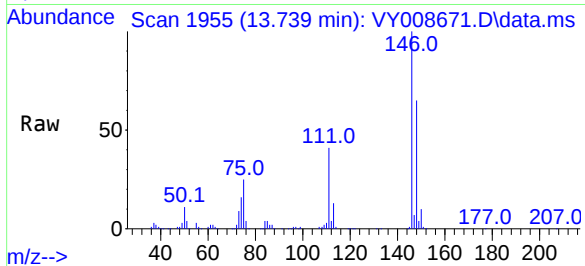
#91
1,2-Dichlorobenzene
Concen: 18.951 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion:146 Resp: 117354
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 64.8 32.3 96.9

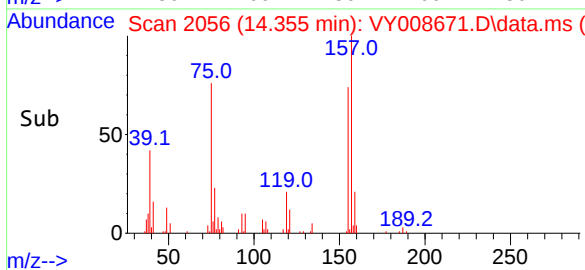
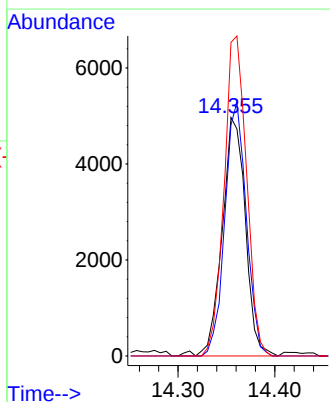
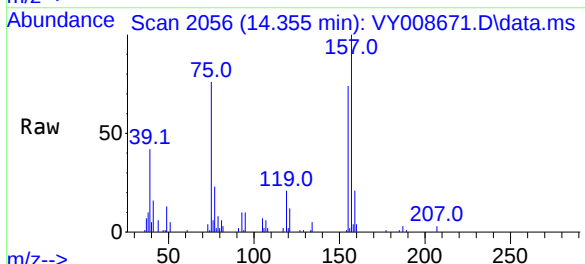
Manual Integrations
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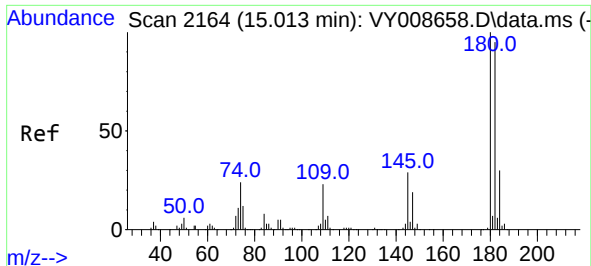
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.523 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

Tgt Ion: 75 Resp: 8277
Ion Ratio Lower Upper
75 100
155 98.3 38.0 113.9
157 129.7 47.8 143.3





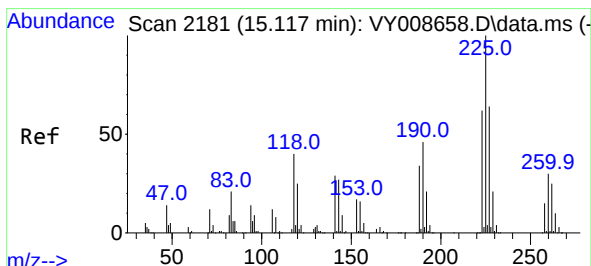
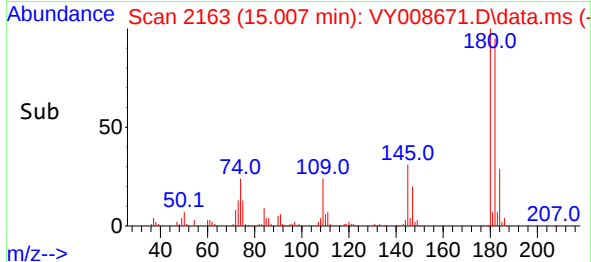
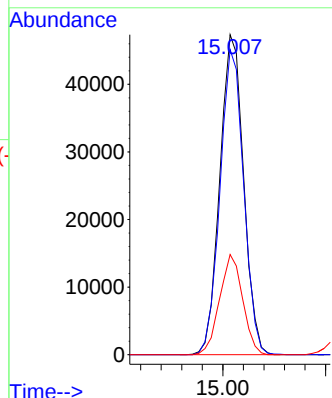
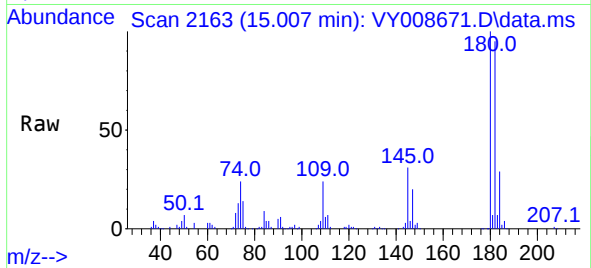
#93
1,2,4-Trichlorobenzene
Concen: 19.144 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion:180 Resp: 7573
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 30.5 14.6 43.8

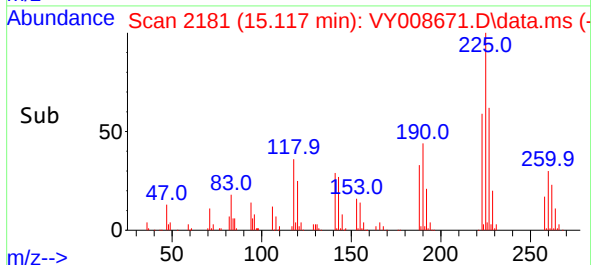
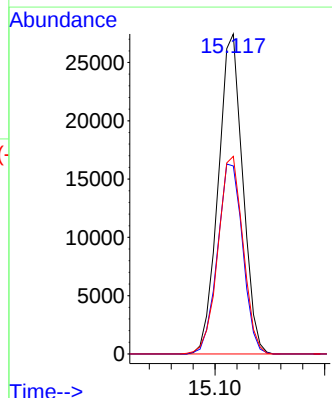
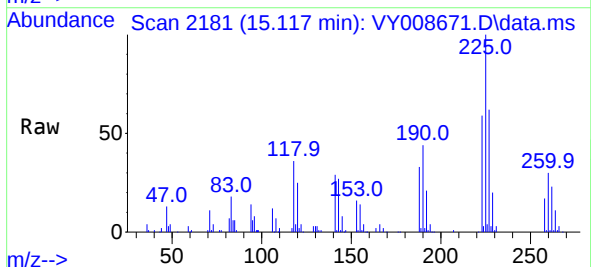
Manual Integrations
APPROVED

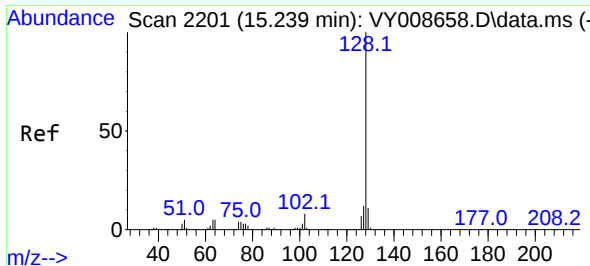
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#94
Hexachlorobutadiene
Concen: 19.645 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

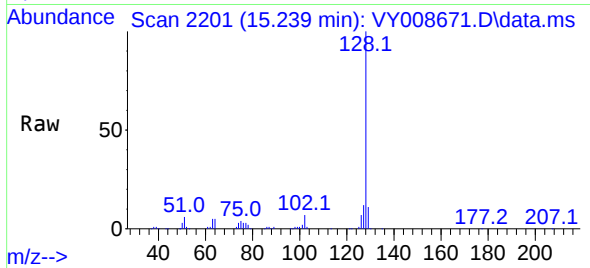
Tgt Ion:225 Resp: 42583
Ion Ratio Lower Upper
225 100
223 61.2 30.8 92.3
227 63.0 31.6 94.7





#95
Naphthalene
Concen: 18.825 ug/l
RT: 15.239 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

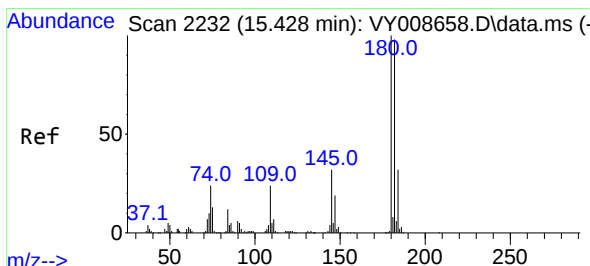
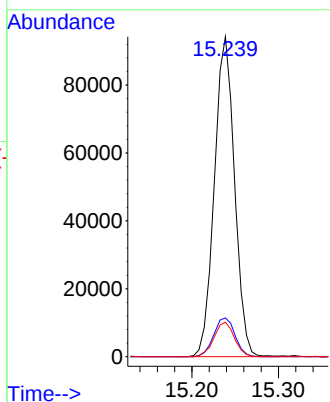
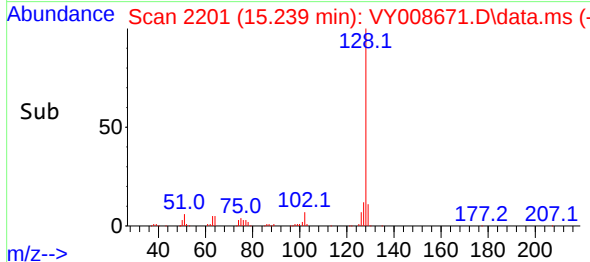
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion:128 Resp: 152348
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.678 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY008671.D
Acq: 10 May 2022 11:23

Tgt Ion:180 Resp: 68600
Ion Ratio Lower Upper
180 100
182 92.4 47.3 141.9
145 30.5 15.3 45.9

