

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
 Data File : VY008672.D
 Acq On : 10 May 2022 11:46
 Operator : KP/MD
 Sample : VY0510SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 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 15:57:10 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	255873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	396210	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	366797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	183817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	103644	47.273	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.540%		
35) Dibromofluoromethane	7.716	113	113969	46.678	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.360%		
50) Toluene-d8	10.179	98	403328	46.876	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.760%		
62) 4-Bromofluorobenzene	12.483	95	143090	46.225	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	24538	18.348	ug/l	100
3) Chloromethane	2.119	50	28926	17.569	ug/l	98
4) Vinyl Chloride	2.259	62	40037	19.154	ug/l	100
5) Bromomethane	2.656	94	30547	18.184	ug/l	97
6) Chloroethane	2.796	64	25643	17.879	ug/l	99
7) Trichlorofluoromethane	3.125	101	49382	19.524	ug/l	92
8) Diethyl Ether	3.521	74	30875	19.296	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.905	101	47256	18.259	ug/l	94
10) Methyl Iodide	4.088	142	80232	18.679	ug/l #	87
11) Tert butyl alcohol	4.948	59	22804	114.045	ug/l #	91
12) 1,1-Dichloroethene	3.869	96	48889	18.253	ug/l #	80
13) Acrolein	3.729	56	25025	115.587	ug/l	98
14) Allyl chloride	4.479	41	62575	18.059	ug/l #	85
15) Acrylonitrile	5.155	53	70411	98.200	ug/l	98
16) Acetone	3.942	43	51467	99.500	ug/l #	80
17) Carbon Disulfide	4.192	76	134811	18.978	ug/l	98
18) Methyl Acetate	4.472	43	34432	21.561	ug/l #	79
19) Methyl tert-butyl Ether	5.216	73	94243	19.087	ug/l	92
20) Methylene Chloride	4.704	84	61883	19.700	ug/l #	75
21) trans-1,2-Dichloroethene	5.216	96	54272	18.028	ug/l #	82
22) Diisopropyl ether	6.112	45	139694	18.624	ug/l #	92
23) Vinyl Acetate	6.058	43	470313	99.268	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	88554	18.387	ug/l	96
25) 2-Butanone	6.978	43	86504	101.736	ug/l #	77
26) 2,2-Dichloropropane	6.978	77	59842	18.587	ug/l	88
27) cis-1,2-Dichloroethene	6.978	96	63102	18.542	ug/l	78
28) Bromochloromethane	7.332	49	31981	18.726	ug/l #	65
29) Tetrahydrofuran	7.344	42	57914	101.914	ug/l #	77
30) Chloroform	7.502	83	93575	18.373	ug/l	98
31) Cyclohexane	7.783	56	77968	17.977	ug/l #	80
32) 1,1,1-Trichloroethane	7.697	97	77245	18.506	ug/l	92
36) 1,1-Dichloropropene	7.917	75	72174	18.398	ug/l	94
37) Ethyl Acetate	7.070	43	39665	20.335	ug/l #	88
38) Carbon Tetrachloride	7.899	117	74345	18.737	ug/l	99
39) Methylcyclohexane	9.179	83	92487	18.229	ug/l	86
40) Benzene	8.161	78	212403	18.635	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	21426m	20.379	ug/l	
42) 1,2-Dichloroethane	8.234	62	56949	19.275	ug/l	88
43) Isopropyl Acetate	8.271	43	70963	20.027	ug/l #	84
44) Trichloroethene	8.935	130	62402	18.760	ug/l	92
45) 1,2-Dichloropropane	9.216	63	53442	19.218	ug/l	96
46) Dibromomethane	9.301	93	32894	18.899	ug/l	92
47) Bromodichloromethane	9.496	83	73662	18.954	ug/l	99
48) Methyl methacrylate	9.289	41	31000	20.097	ug/l #	73
49) 1,4-Dioxane	9.301	88	8879	421.863	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	194064	104.715	ug/l #	83
52) Toluene	10.246	92	138722	18.695	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	81640	19.548	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	90333	18.954	ug/l #	76
55) 1,1,2-Trichloroethane	10.642	97	47889	19.294	ug/l	97
56) Ethyl methacrylate	10.508	69	61712	19.648	ug/l #	71
57) 1,3-Dichloropropane	10.788	76	78861	19.424	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	151381	97.338	ug/l	90
59) 2-Hexanone	10.831	43	134096	105.645	ug/l	80
60) Dibromochloromethane	10.983	129	57362	19.032	ug/l	97
61) 1,2-Dibromoethane	11.087	107	48329	19.759	ug/l	99
64) Tetrachloroethene	10.721	164	52451	18.346	ug/l	94
65) Chlorobenzene	11.514	112	154277	18.802	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	56477	18.534	ug/l	96
67) Ethyl Benzene	11.593	91	259671	18.416	ug/l	96
68) m/p-Xylenes	11.703	106	209932	37.210	ug/l	90
69) o-Xylene	12.032	106	100236	18.728	ug/l	88
70) Styrene	12.044	104	167559	18.855	ug/l	92
71) Bromoform	12.209	173	38214	19.458	ug/l #	99
73) Isopropylbenzene	12.331	105	255090	18.164	ug/l	98
74) N-amyl acetate	12.142	43	62856	19.934	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.581	83	58794	20.002	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	42742m	20.627	ug/l	
77) Bromobenzene	12.611	156	65466	18.632	ug/l	89
78) n-propylbenzene	12.672	91	308712	18.489	ug/l	96
79) 2-Chlorotoluene	12.758	91	172220	18.644	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	211778	18.619	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.380	75	21025	20.187	ug/l #	78
82) 4-Chlorotoluene	12.855	91	176965	18.475	ug/l	94
83) tert-Butylbenzene	13.075	119	189151	18.537	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	211324	18.813	ug/l	96
85) sec-Butylbenzene	13.257	105	281315	18.653	ug/l	98
86) p-Isopropyltoluene	13.367	119	234128	18.682	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	127304	18.730	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	127084	18.857	ug/l	98
89) n-Butylbenzene	13.696	91	214875	18.735	ug/l	98
90) Hexachloroethane	13.965	117	44714	18.377	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	114871	19.054	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8948	20.568	ug/l	64
93) 1,2,4-Trichlorobenzene	15.007	180	74575	19.364	ug/l	100
94) Hexachlorobutadiene	15.111	225	40698	19.285	ug/l	100
95) Naphthalene	15.239	128	160738	20.401	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	66661	19.641	ug/l	99

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

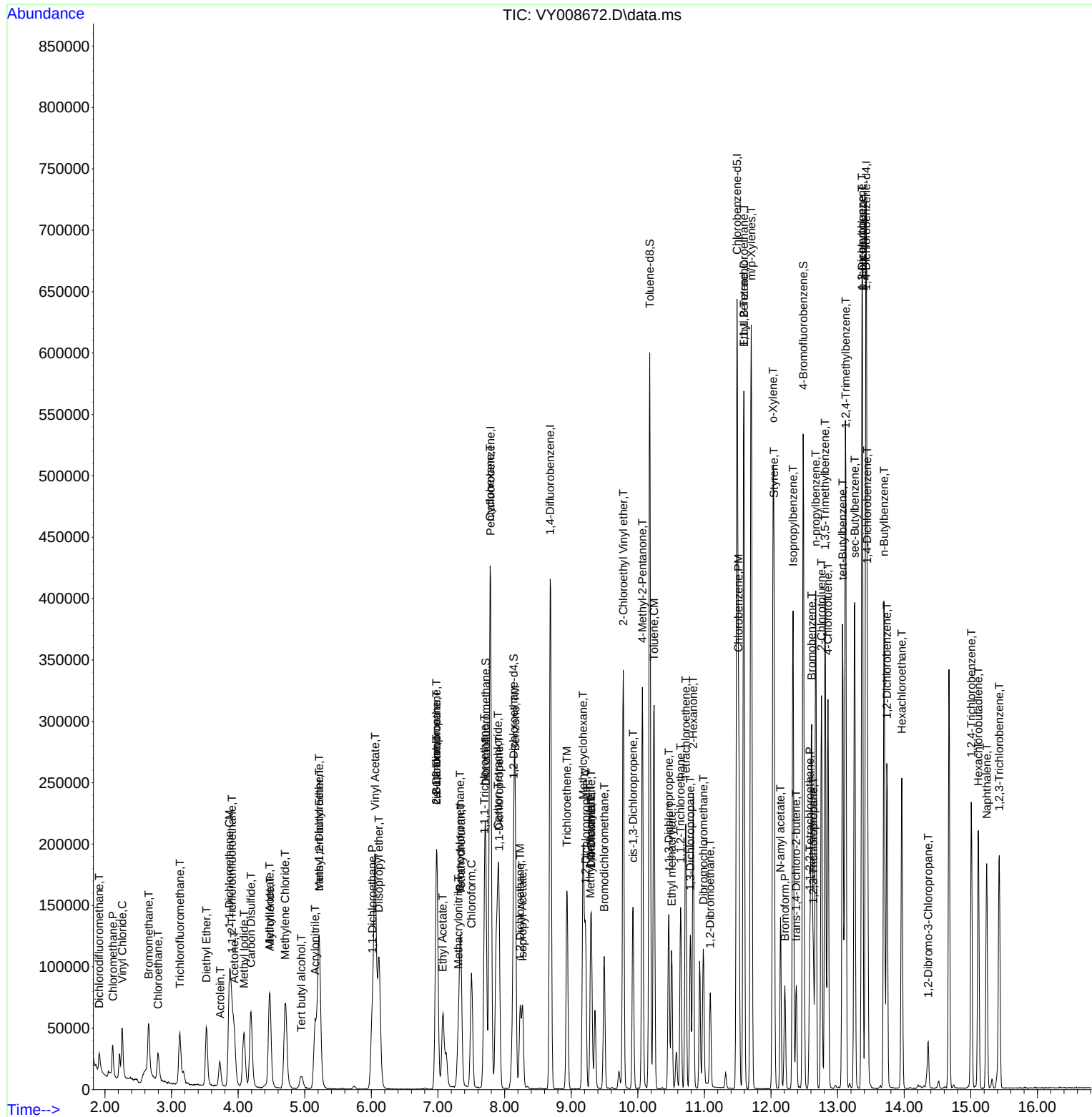
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
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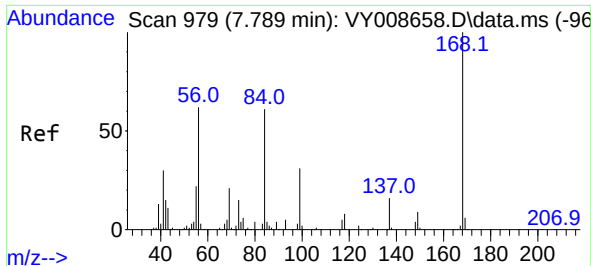
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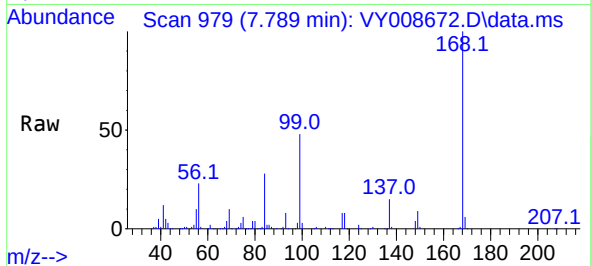
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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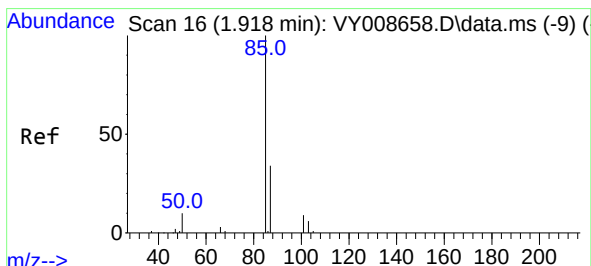
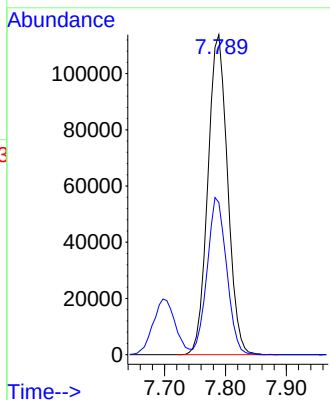
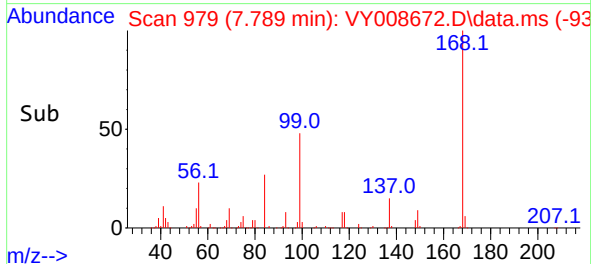
Instrument :
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Tgt Ion:168 Resp: 25587
Ion Ratio Lower Upper
168 100
99 47.6 46.9 70.3

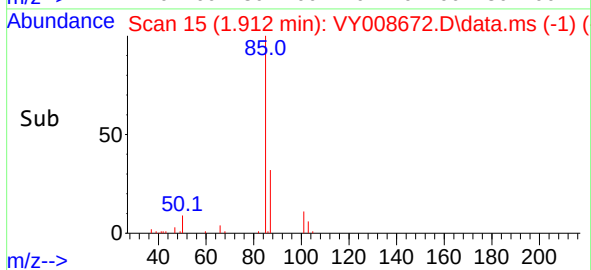
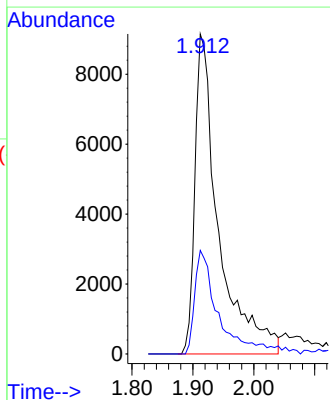
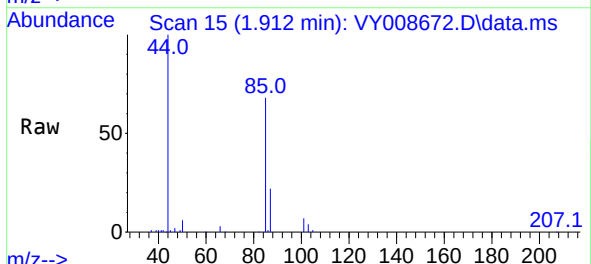
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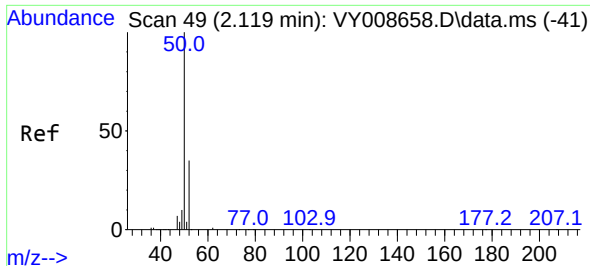
Reviewed By :John Carlone 05/11/2022
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#2
Dichlorodifluoromethane
Concen: 18.348 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.006 min
Lab File: VY008672.D
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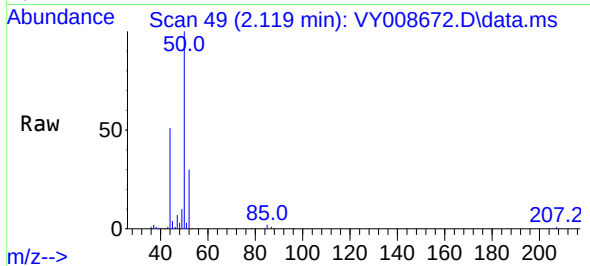
Tgt Ion: 85 Resp: 24538
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2





#3
Chloromethane
Concen: 17.569 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

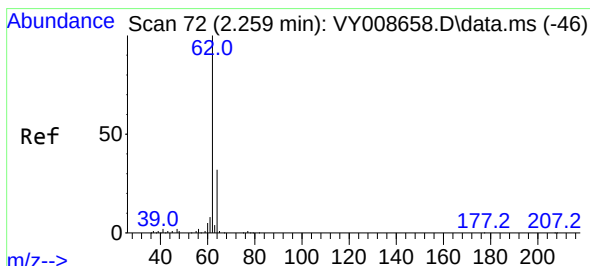
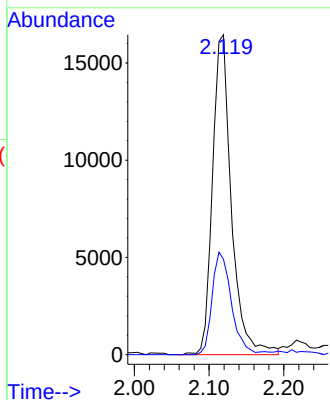
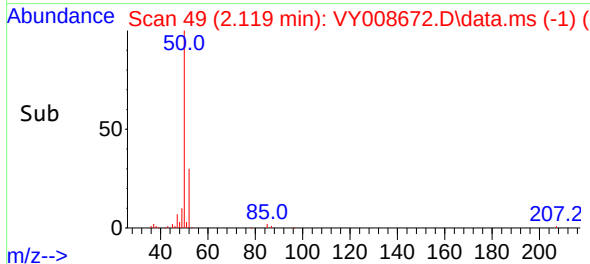
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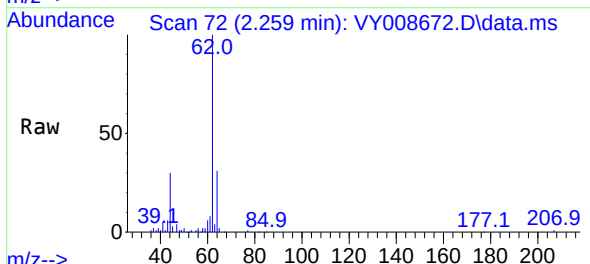
Tgt Ion: 50 Resp: 28920
Ion Ratio Lower Upper
50 100
52 29.8 24.6 37.0

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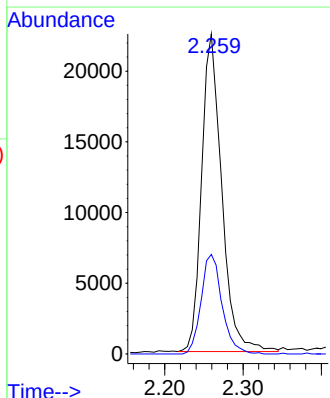
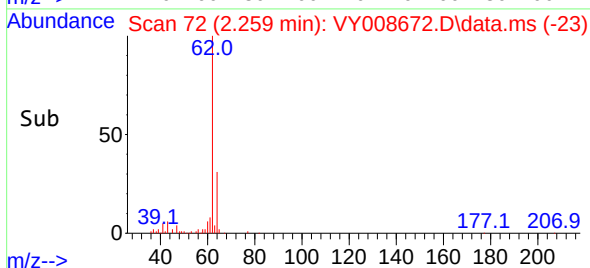
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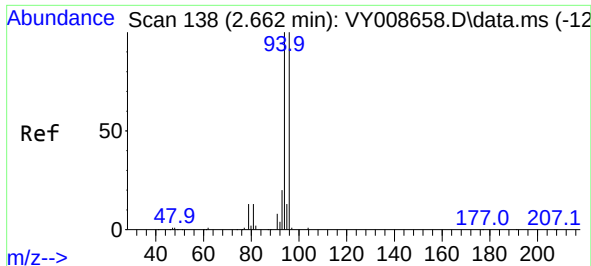


#4
Vinyl Chloride
Concen: 19.154 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46



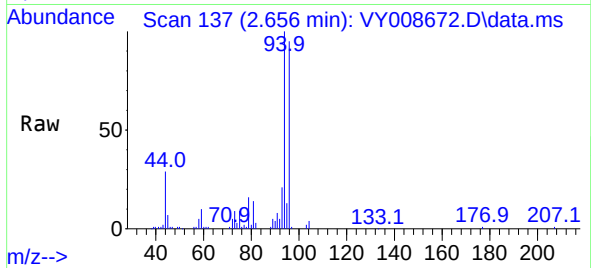
Tgt Ion: 62 Resp: 40037
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6





#5
Bromomethane
Concen: 18.184 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008672.D
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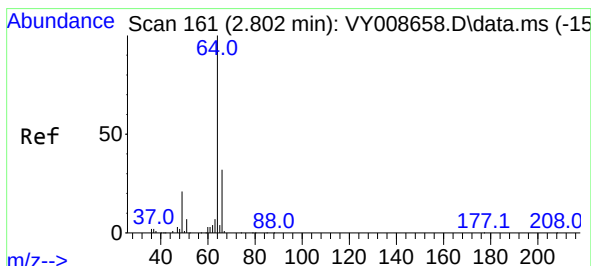
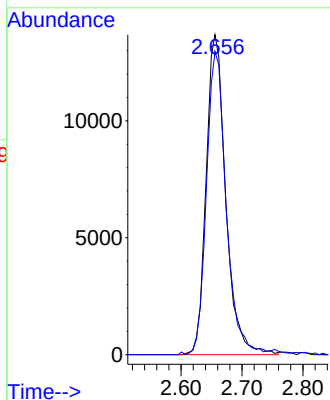
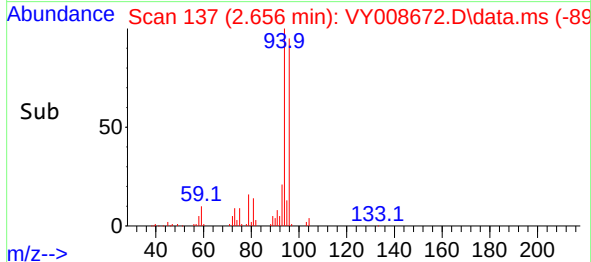
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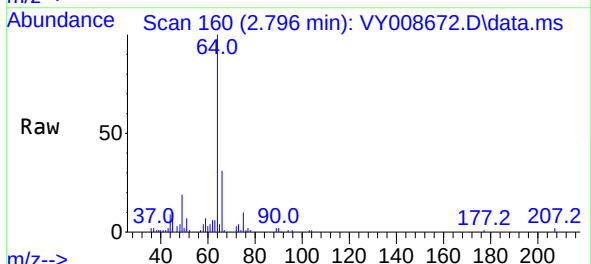
Tgt Ion: 94 Resp: 3054
Ion Ratio Lower Upper
94 100
96 94.8 73.5 110.3

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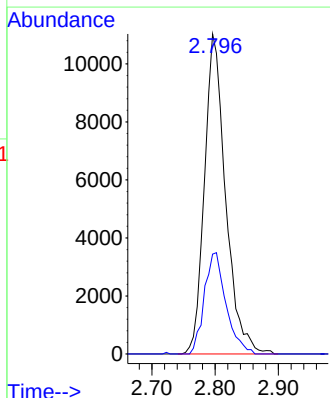
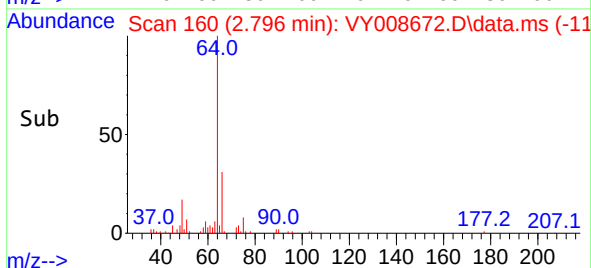
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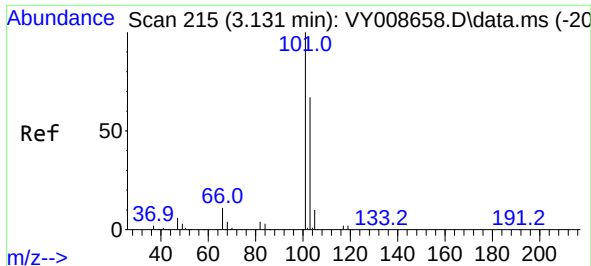


#6
Chloroethane
Concen: 17.879 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY008672.D
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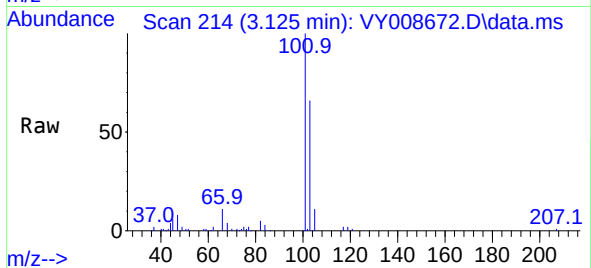
Tgt Ion: 64 Resp: 25643
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0





#7
Trichlorofluoromethane
Concen: 19.524 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY008672.D
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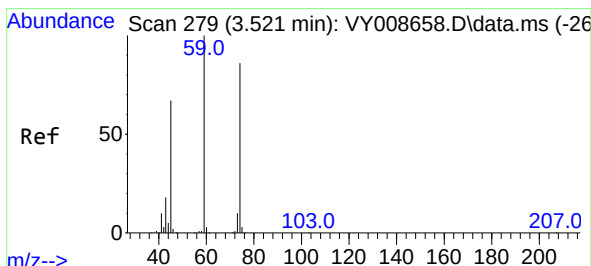
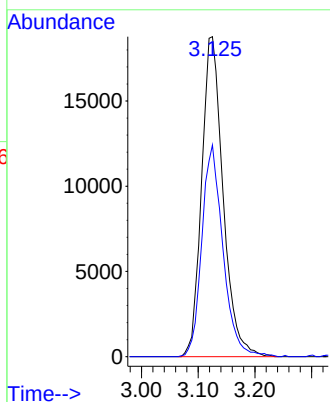
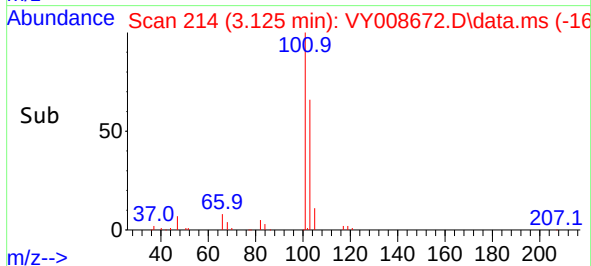
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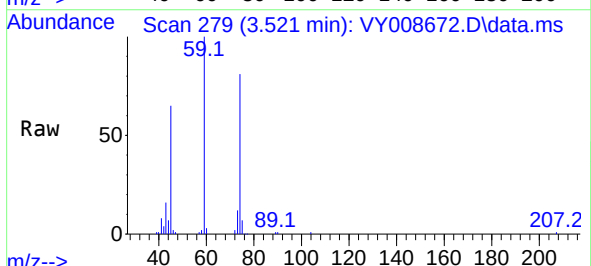
Tgt Ion:101 Resp: 4938
Ion Ratio Lower Upper
101 100
103 66.1 48.0 72.0

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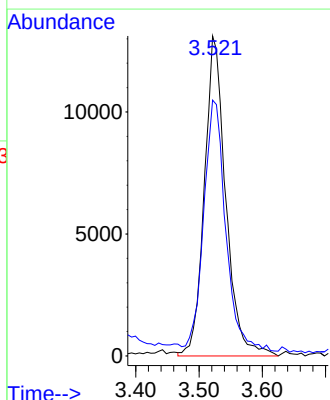
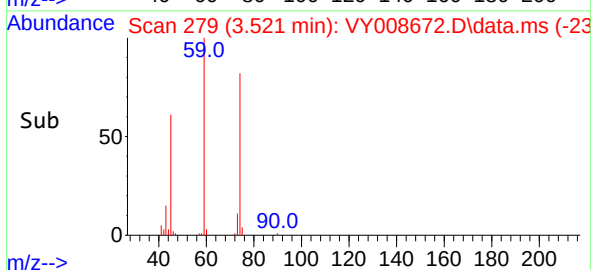
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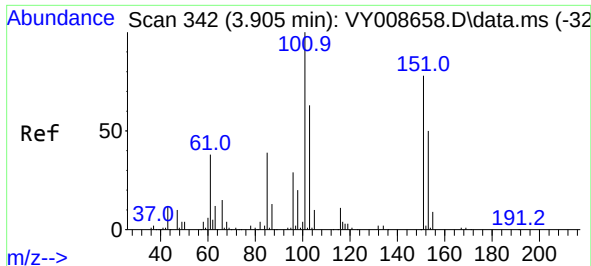


#8
Diethyl Ether
Concen: 19.296 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46



Tgt Ion: 74 Resp: 30875
Ion Ratio Lower Upper
74 100
45 81.0 55.1 165.5





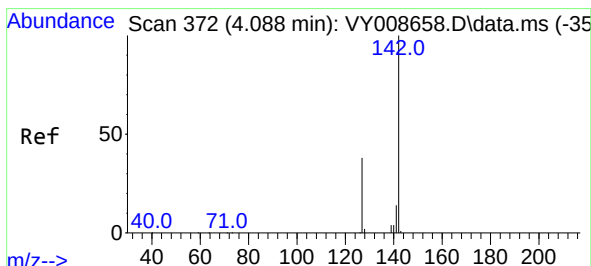
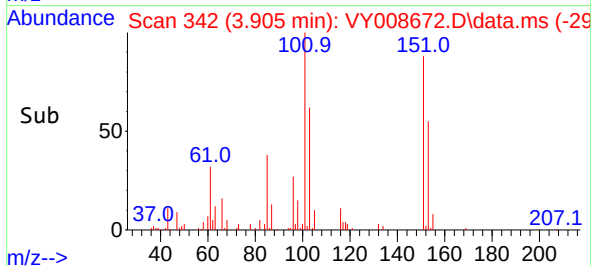
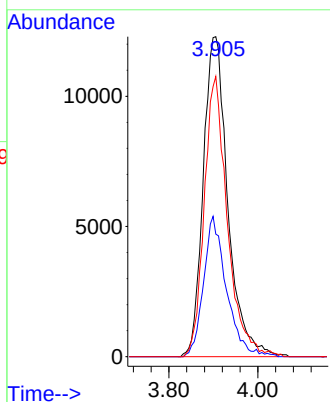
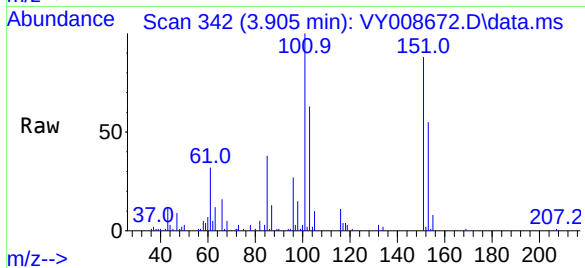
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.259 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion:101 Resp: 47250
Ion Ratio Lower Upper
101 100
85 40.9 40.6 60.8
151 82.5 64.9 97.3

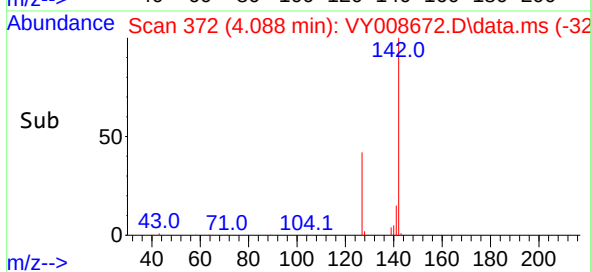
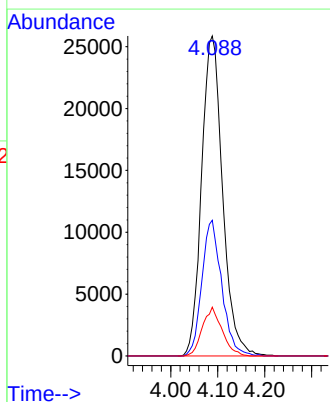
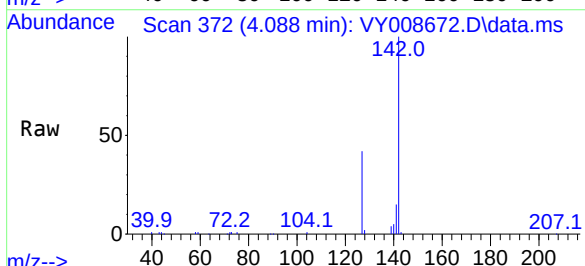
Manual Integrations
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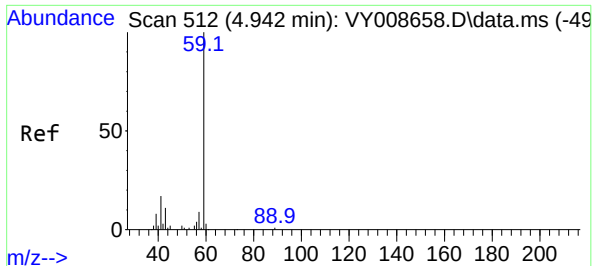
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#10
Methyl Iodide
Concen: 18.679 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

Tgt Ion:142 Resp: 80232
Ion Ratio Lower Upper
142 100
127 40.1 41.5 62.3#
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 114.045 ug/l

RT: 4.948 min Scan# 512

Delta R.T. 0.006 min

Lab File: VY008672.D

Acq: 10 May 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBS01

Tgt Ion: 59 Resp: 22804

Ion Ratio Lower Upper

59 100

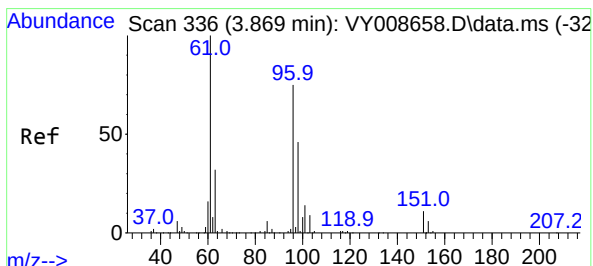
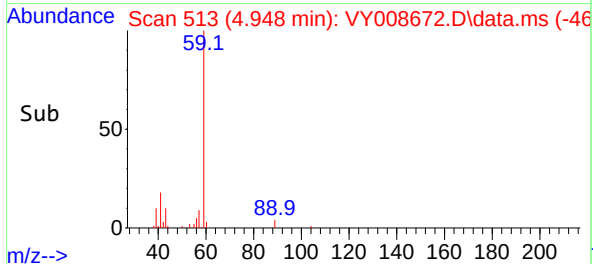
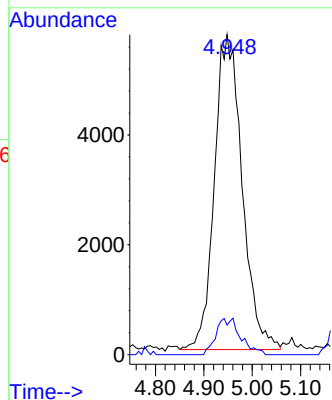
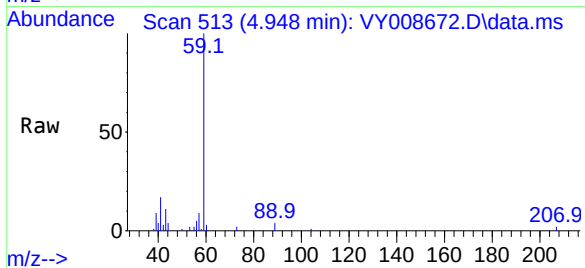
57 5.0 6.4 9.6

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Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#12

1,1-Dichloroethene

Concen: 18.253 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY008672.D

Acq: 10 May 2022 11:46

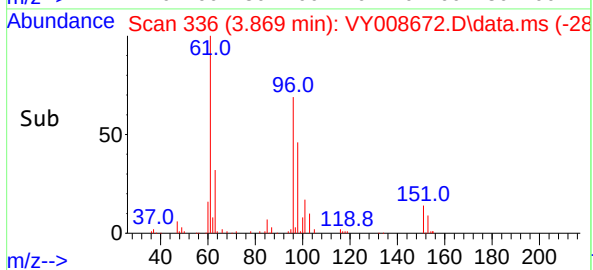
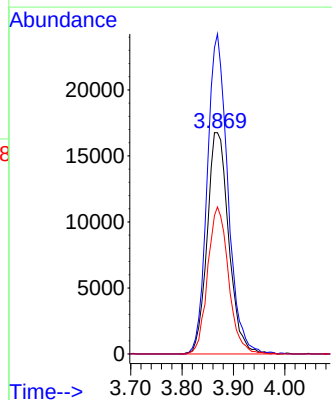
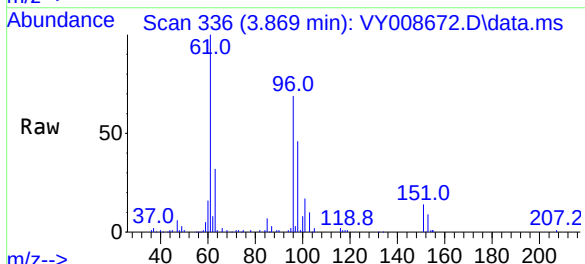
Tgt Ion: 96 Resp: 48889

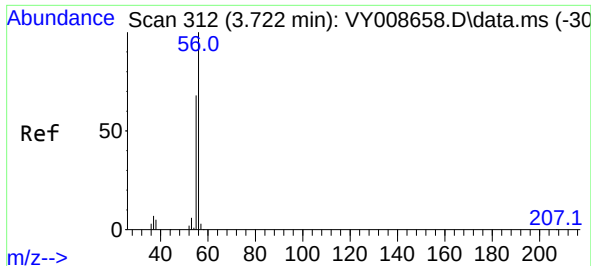
Ion Ratio Lower Upper

96 100

61 144.6 145.8 218.6#

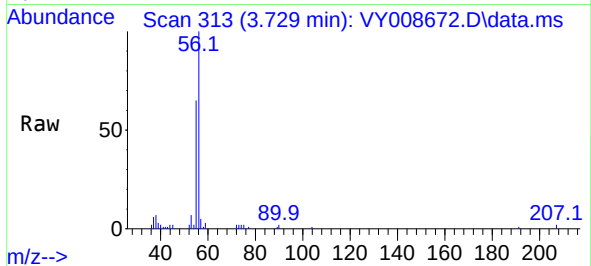
98 66.4 52.5 78.7





#13
Acrolein
Concen: 115.587 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.007 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

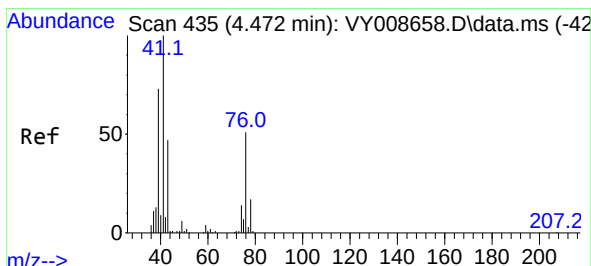
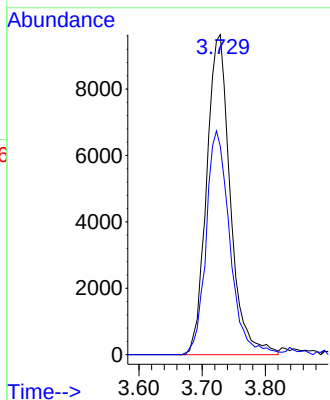
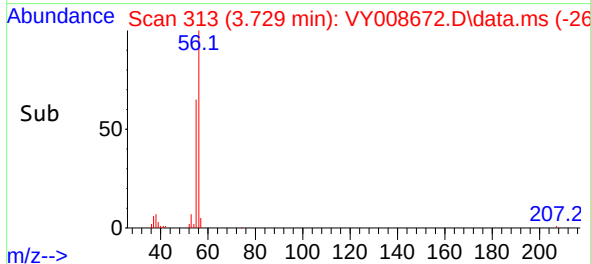
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



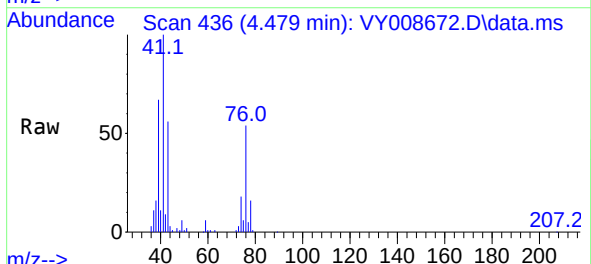
Tgt Ion: 56 Resp: 2502
Ion Ratio Lower Upper
56 100
55 70.2 57.6 86.4

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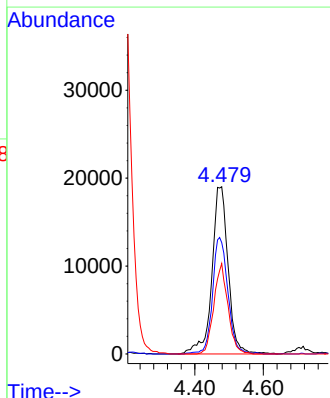
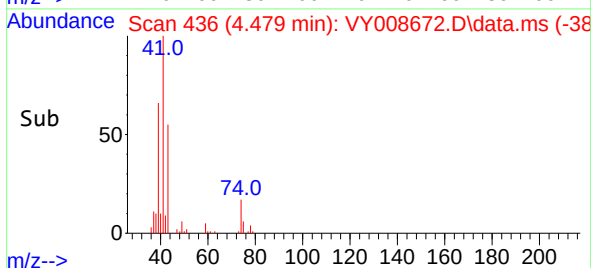
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

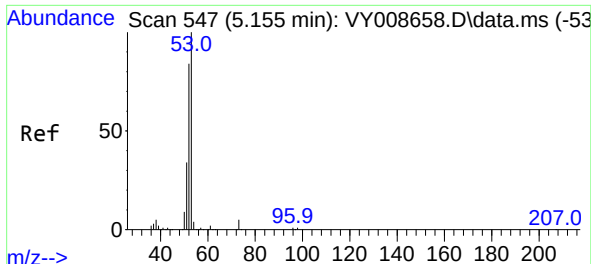


#14
Allyl chloride
Concen: 18.059 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46



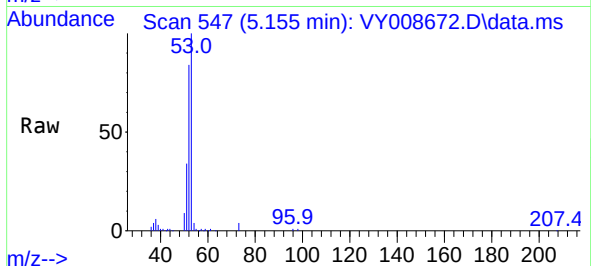
Tgt Ion: 41 Resp: 62575
Ion Ratio Lower Upper
41 100
39 65.7 58.8 88.2
76 46.9 25.1 37.7





#15
Acrylonitrile
Concen: 98.200 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

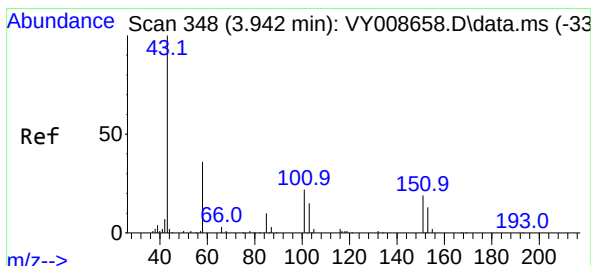
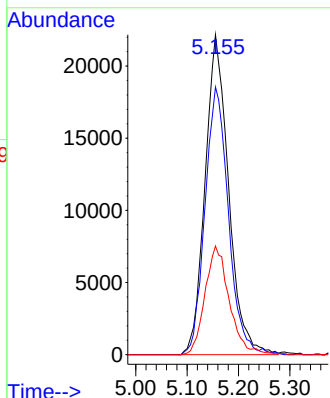
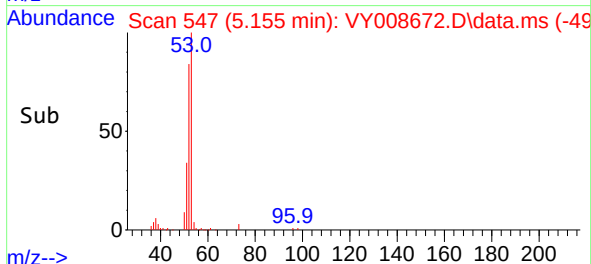
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



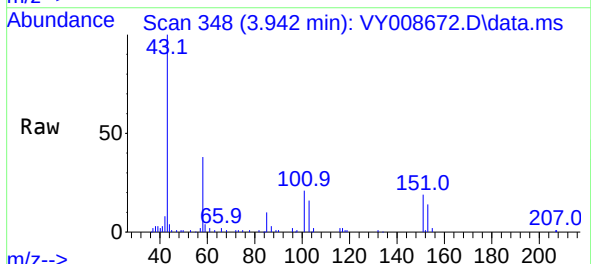
Tgt Ion: 53 Resp: 7041
Ion Ratio Lower Upper
53 100
52 83.0 67.0 100.4
51 35.2 29.8 44.6

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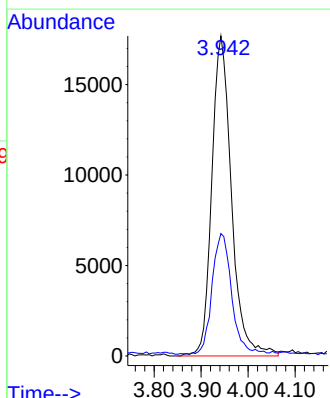
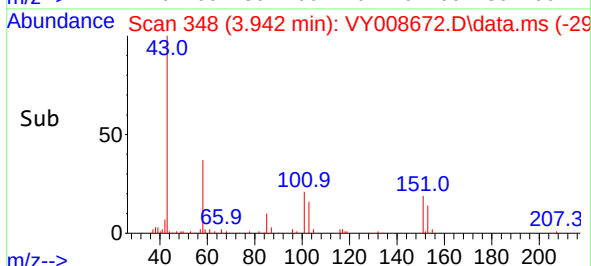
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

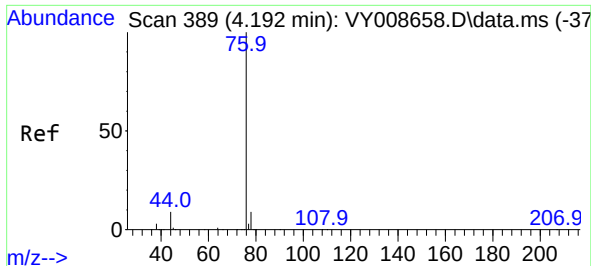


#16
Acetone
Concen: 99.500 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46



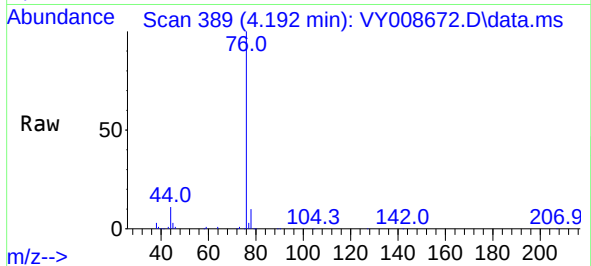
Tgt Ion: 43 Resp: 51467
Ion Ratio Lower Upper
43 100
58 37.7 22.0 33.0#





#17
Carbon Disulfide
Concen: 18.978 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

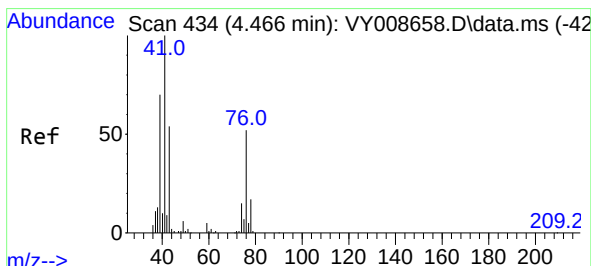
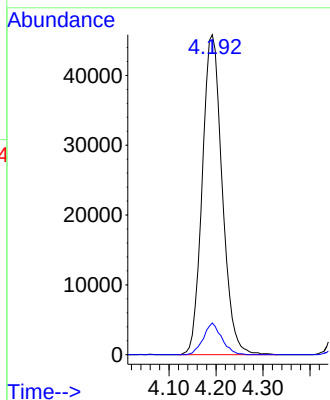
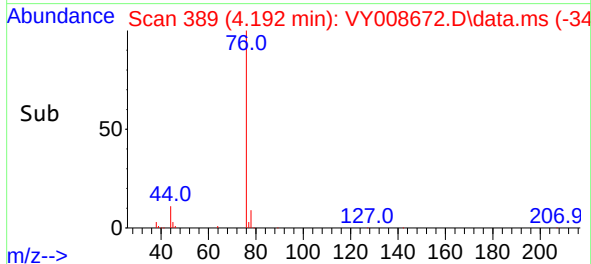
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



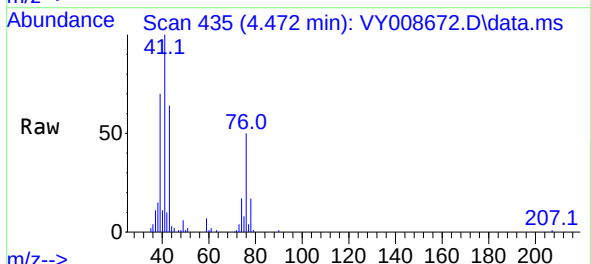
Tgt Ion: 76 Resp: 13481
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0

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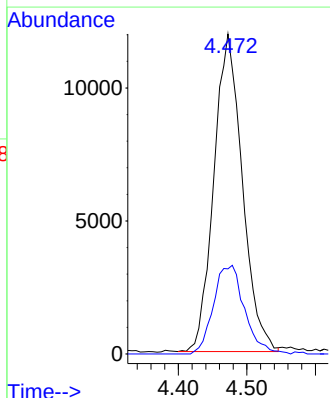
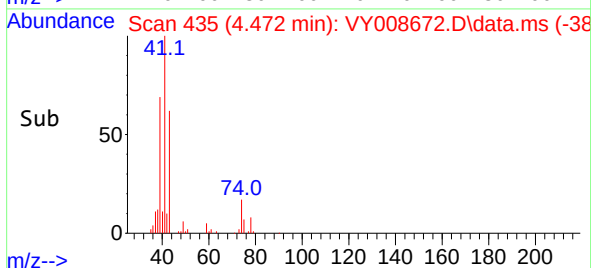
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

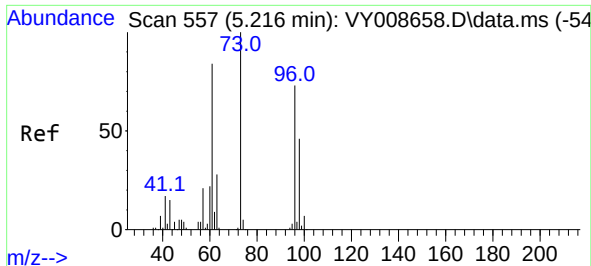


#18
Methyl Acetate
Concen: 21.561 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46



Tgt Ion: 43 Resp: 34432
Ion Ratio Lower Upper
43 100
74 30.4 16.6 24.8





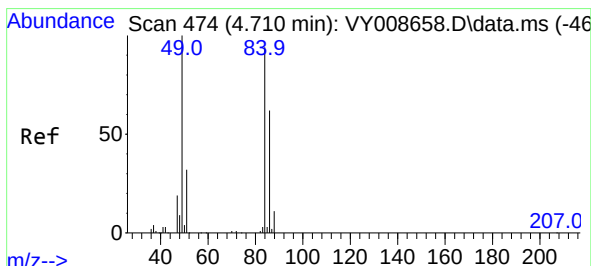
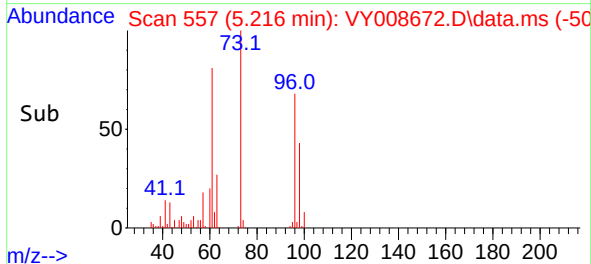
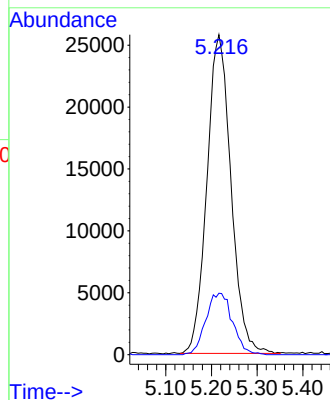
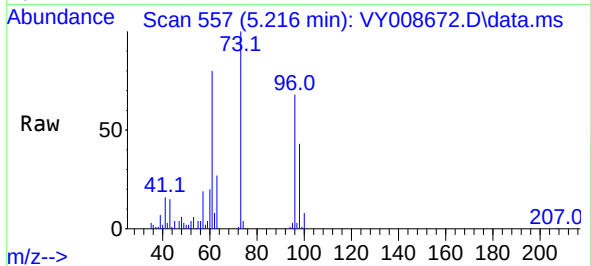
#19
Methyl tert-butyl Ether
Concen: 19.087 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

Tgt Ion: 73 Resp: 9424
Ion Ratio Lower Upper
73 100
57 19.3 18.6 27.8

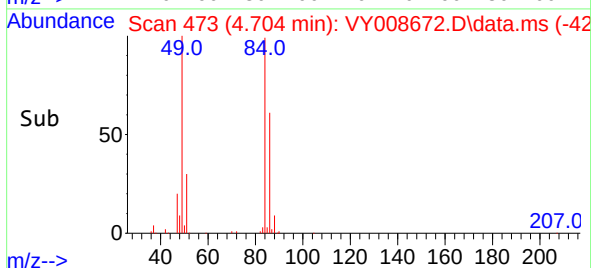
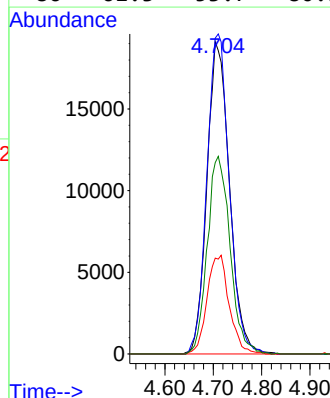
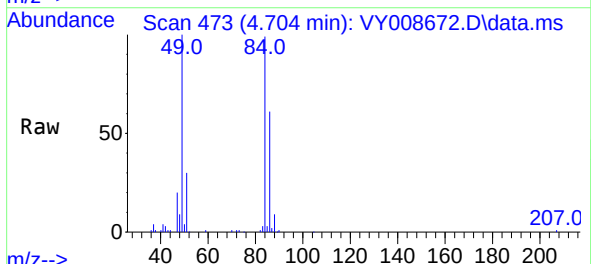
Manual Integrations
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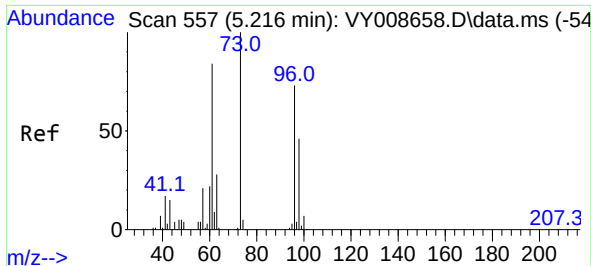
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#20
Methylene Chloride
Concen: 19.700 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

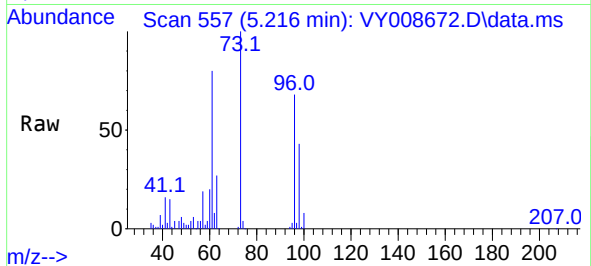
Tgt Ion: 84 Resp: 61883
Ion Ratio Lower Upper
84 100
49 101.2 114.4 171.6#
51 30.7 35.3 52.9#
86 61.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 18.028 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

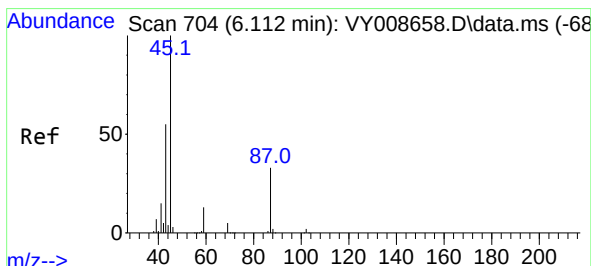
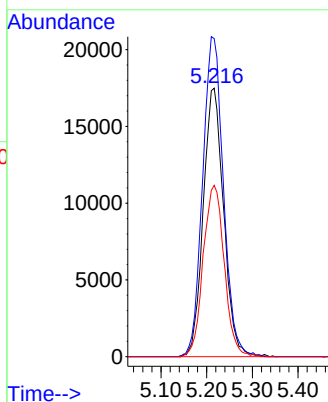
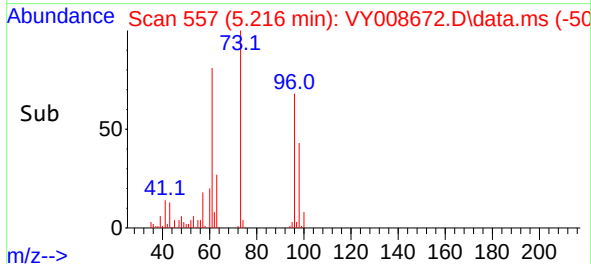
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



Tgt Ion: 96 Resp: 54272
Ion Ratio Lower Upper
96 100
61 118.5 120.5 180.7
98 63.8 49.8 74.8

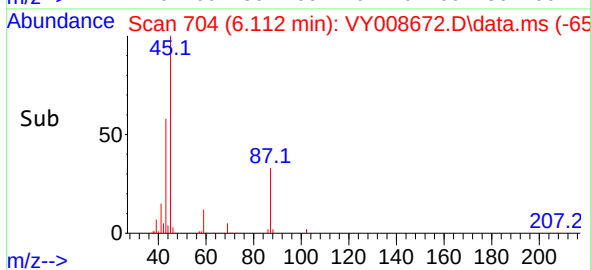
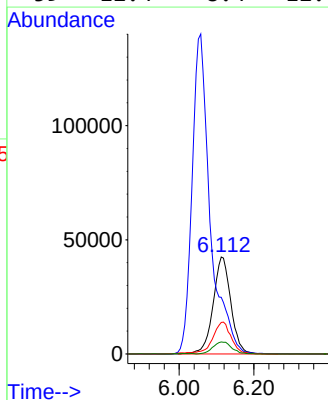
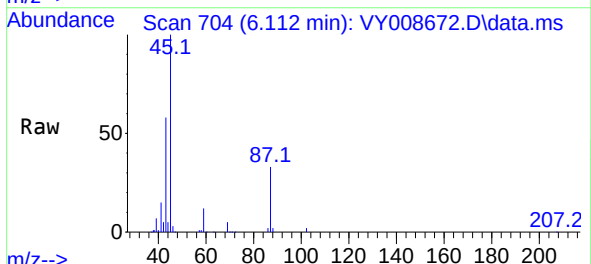
Manual Integrations
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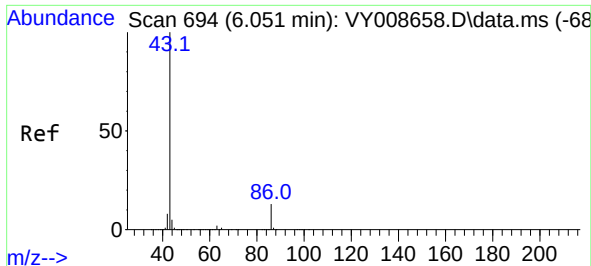
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#22
Diisopropyl ether
Concen: 18.624 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

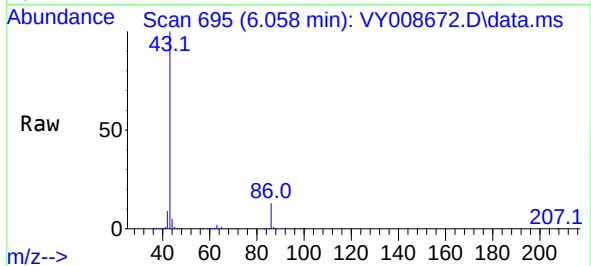
Tgt Ion: 45 Resp: 139694
Ion Ratio Lower Upper
45 100
43 57.9 49.3 73.9
87 32.6 19.2 28.8
59 12.4 8.4 12.6





#23
 Vinyl Acetate
 Concen: 99.268 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.007 min
 Lab File: VY008672.D
 Acq: 10 May 2022 11:46

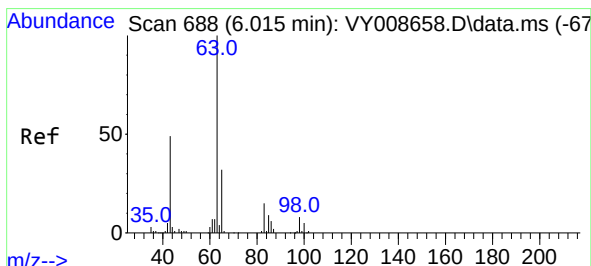
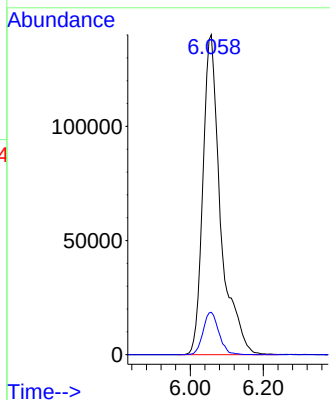
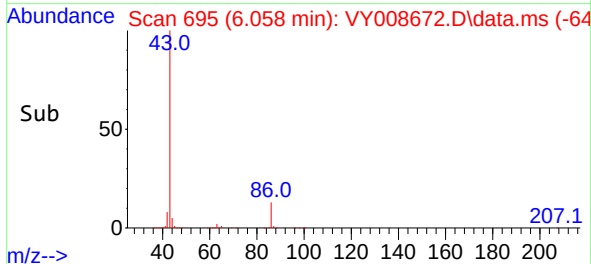
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0510SBS01



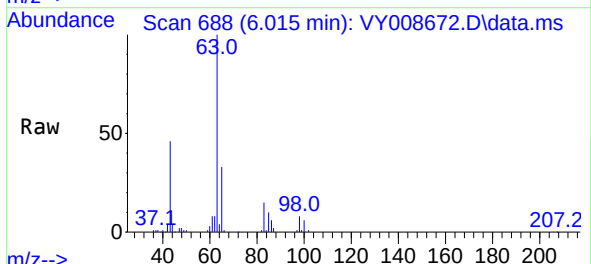
Tgt Ion: 43 Resp: 47031
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.1 10.7

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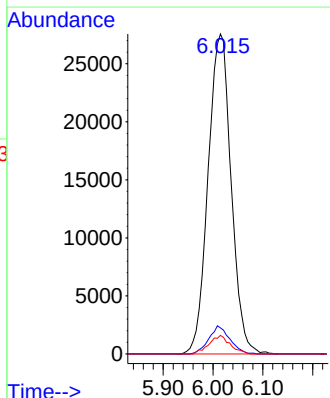
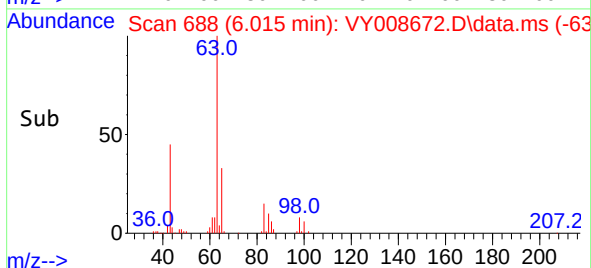
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022

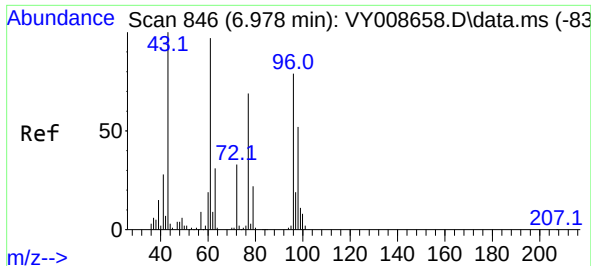


#24
 1,1-Dichloroethane
 Concen: 18.387 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008672.D
 Acq: 10 May 2022 11:46



Tgt Ion: 63 Resp: 88554
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.8
 100 5.8 2.0 5.8





#25

2-Butanone

Concen: 101.736 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008672.D

Acq: 10 May 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBSD01

Tgt Ion: 43 Resp: 86504

Ion Ratio Lower Upper

43 100

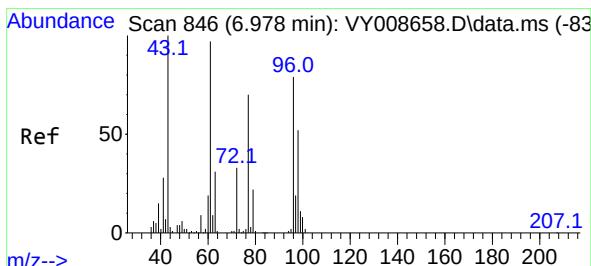
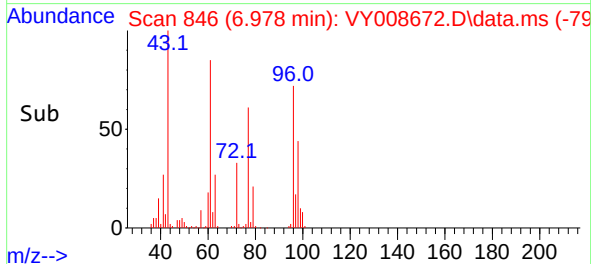
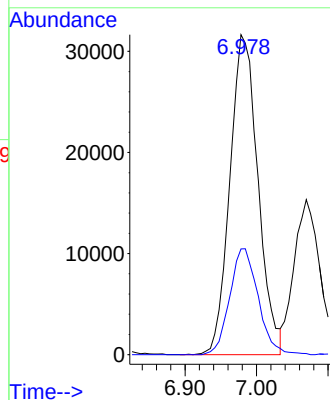
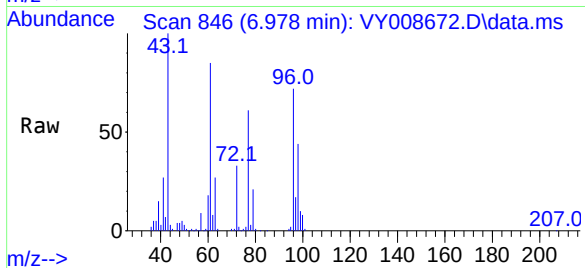
72 33.0 17.7 26.5

Manual Integrations

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Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#26

2,2-Dichloropropane

Concen: 18.587 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008672.D

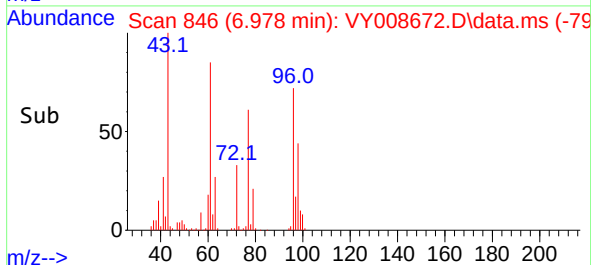
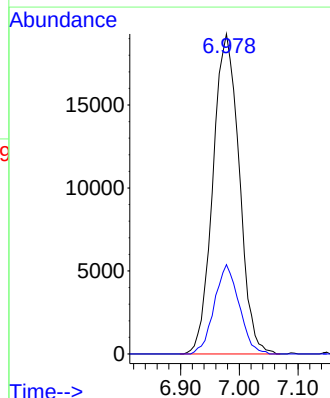
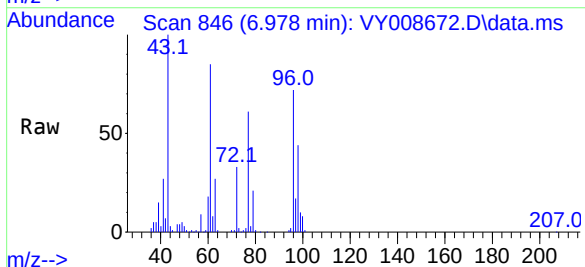
Acq: 10 May 2022 11:46

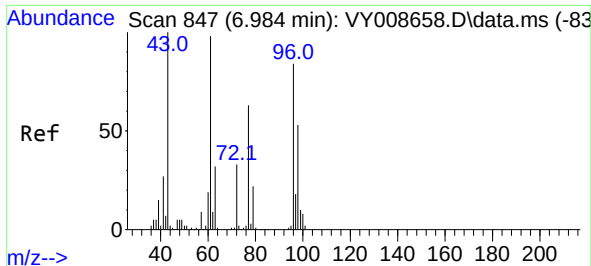
Tgt Ion: 77 Resp: 59842

Ion Ratio Lower Upper

77 100

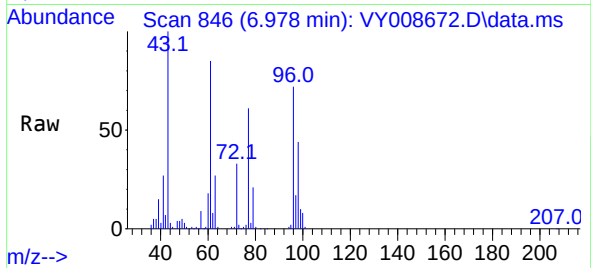
97 26.4 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 18.542 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

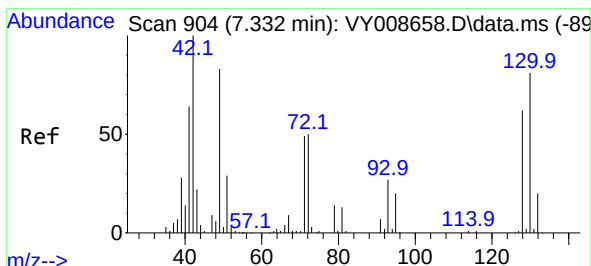
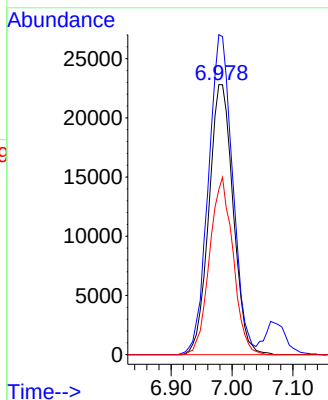
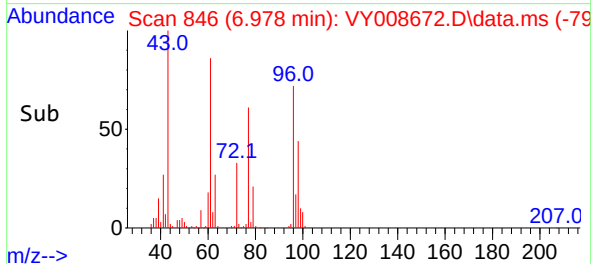
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



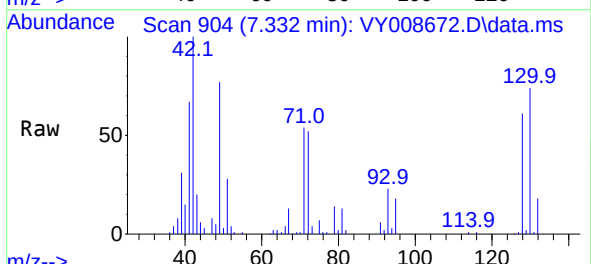
Tgt Ion: 96 Resp: 6310
Ion Ratio Lower Upper
96 100
61 118.9 0.0 319.8
98 63.5 0.0 127.0

Manual Integrations
APPROVED

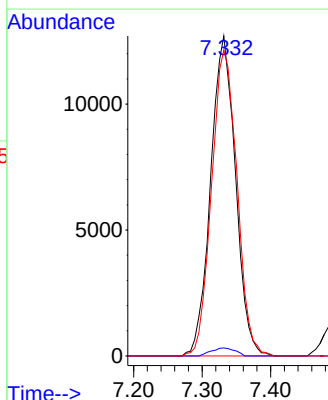
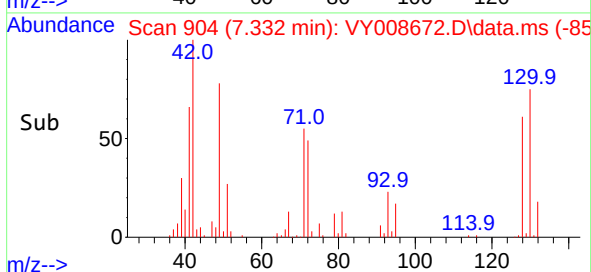
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

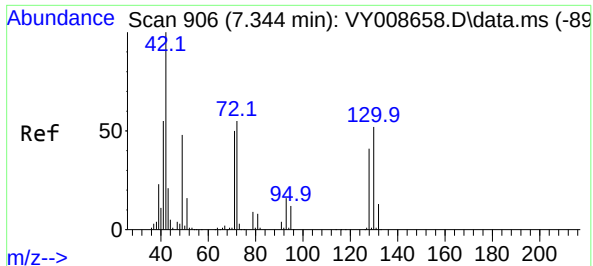


#28
Bromochloromethane
Concen: 18.726 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46



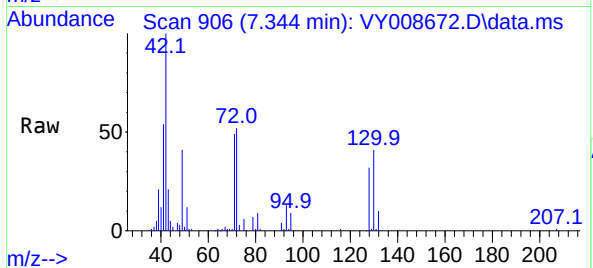
Tgt Ion: 49 Resp: 31981
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 97.8 55.4 83.0#





#29
Tetrahydrofuran
Concen: 101.914 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

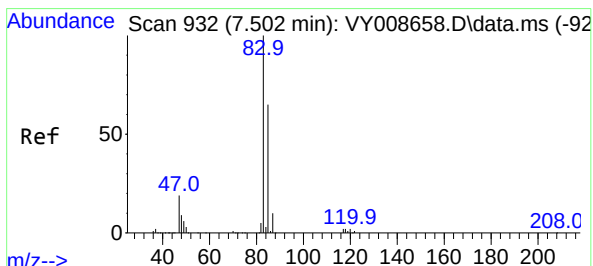
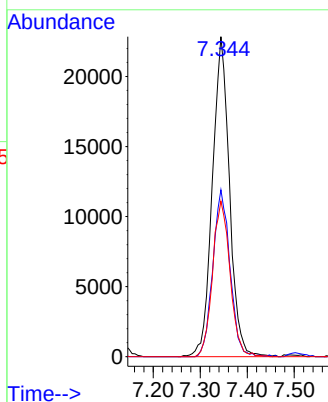
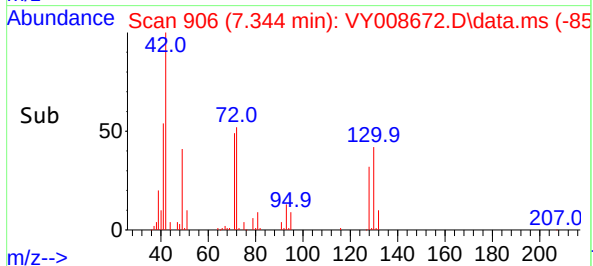
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



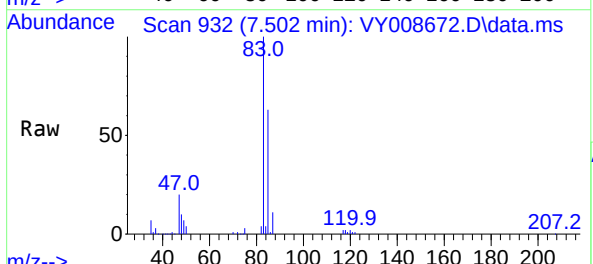
Tgt Ion: 42 Resp: 57914
Ion Ratio Lower Upper
42 100
72 52.2 30.3 45.5
71 49.6 29.0 43.4

Manual Integrations
APPROVED

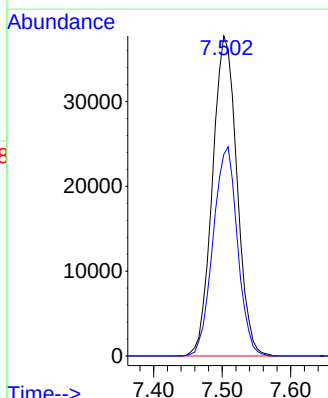
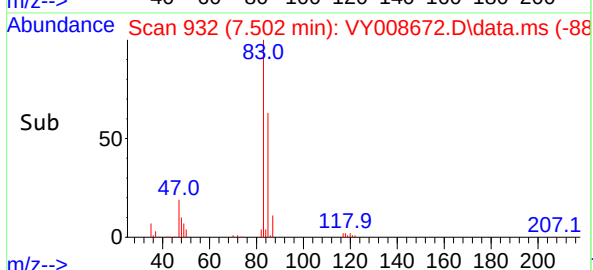
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

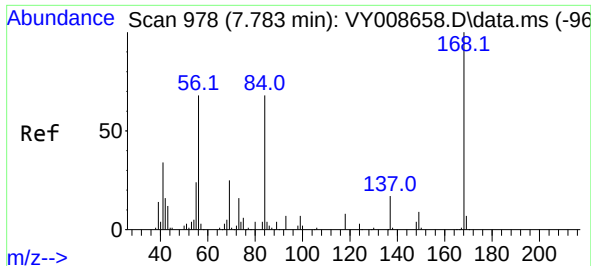


#30
Chloroform
Concen: 18.373 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46



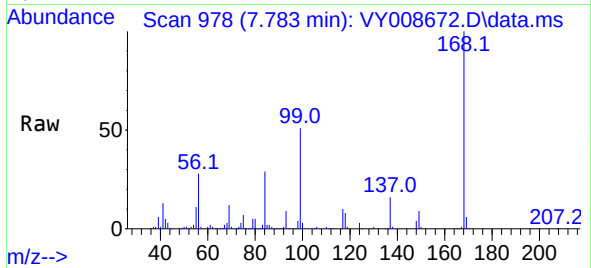
Tgt Ion: 83 Resp: 93575
Ion Ratio Lower Upper
83 100
85 63.0 51.8 77.6





#31
Cyclohexane
Concen: 17.977 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

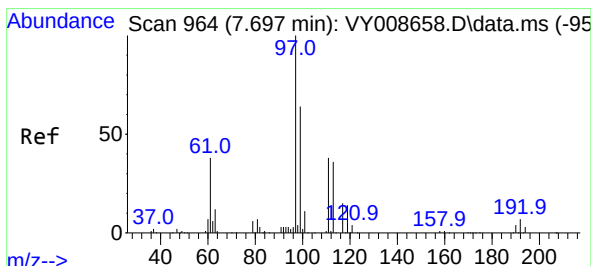
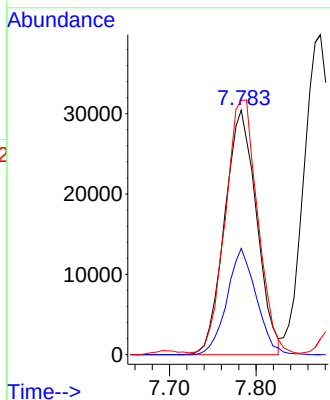
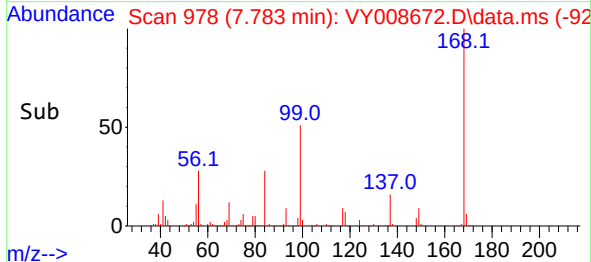
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



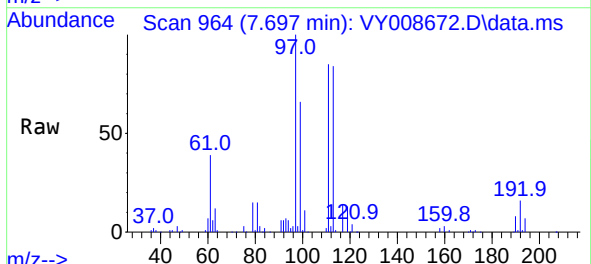
Tgt Ion: 56 Resp: 77968
Ion Ratio Lower Upper
56 100
69 43.4 26.7 40.1
84 103.0 67.2 100.8

Manual Integrations
APPROVED

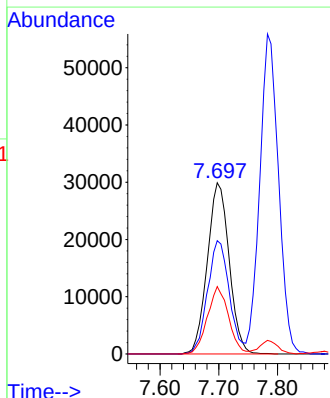
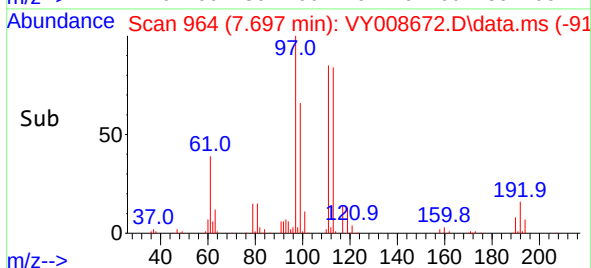
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

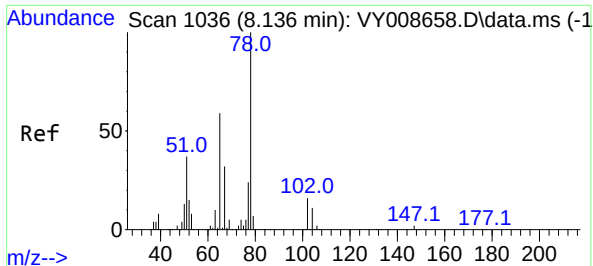


#32
1,1,1-Trichloroethane
Concen: 18.506 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46



Tgt Ion: 97 Resp: 77245
Ion Ratio Lower Upper
97 100
99 66.3 50.7 76.1
61 38.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.273 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY008672.D

Acq: 10 May 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBS01

Tgt Ion: 65 Resp: 10364

Ion Ratio Lower Upper

65 100

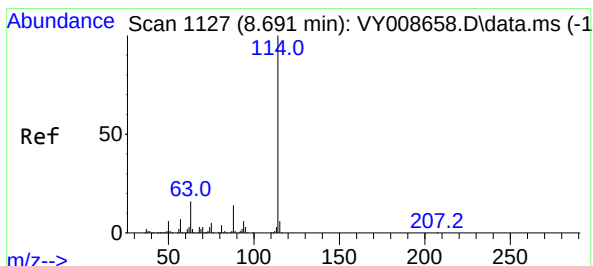
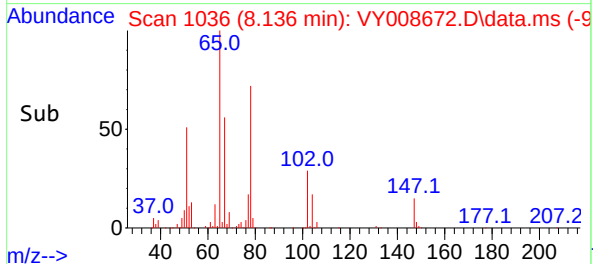
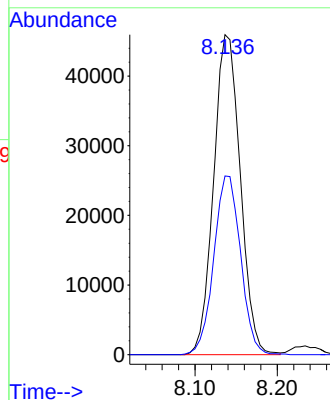
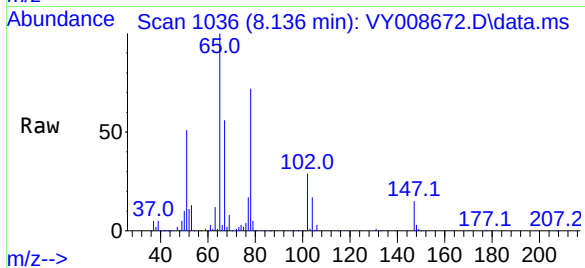
67 56.1 0.0 99.4

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: VY008672.D

Acq: 10 May 2022 11:46

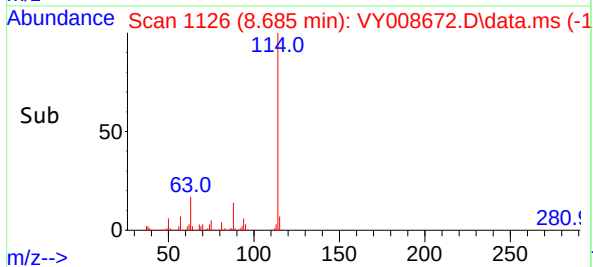
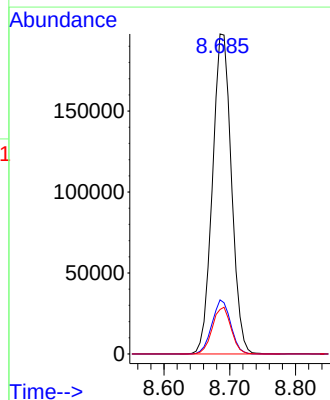
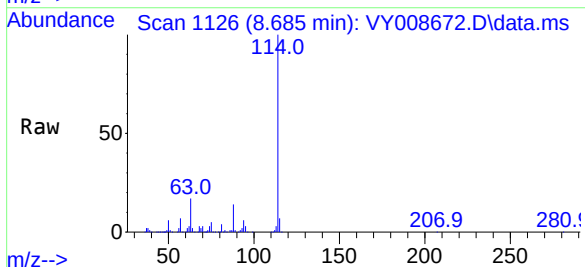
Tgt Ion:114 Resp: 396210

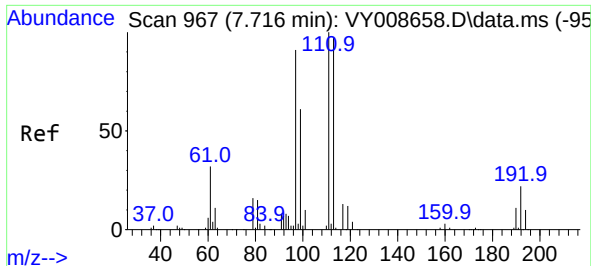
Ion Ratio Lower Upper

114 100

63 16.9 0.0 43.2

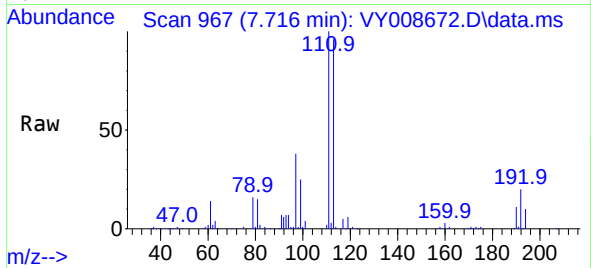
88 13.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.678 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

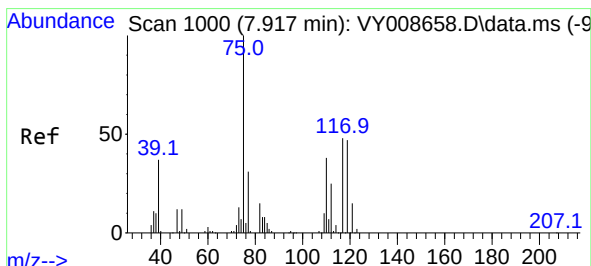
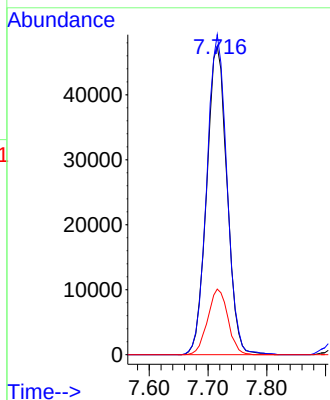
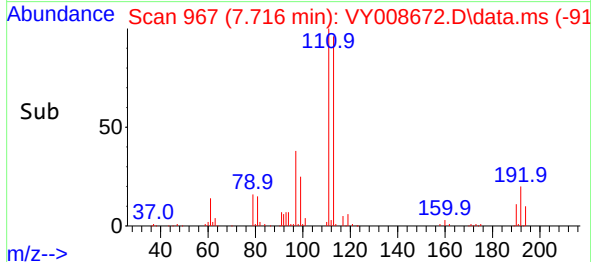
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



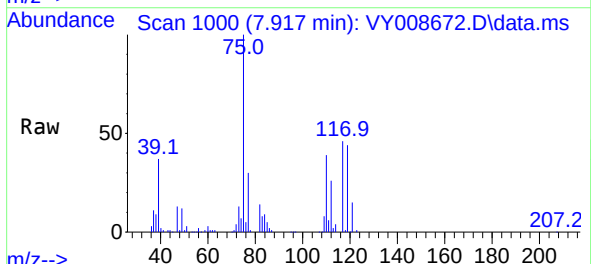
Tgt Ion: 113 Resp: 113969
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 21.1 17.6 26.4

Manual Integrations
APPROVED

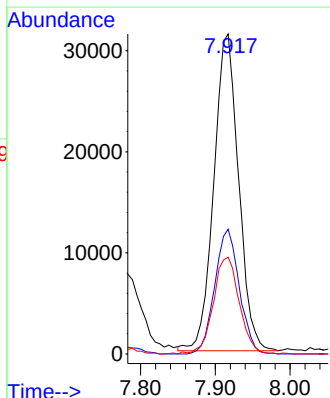
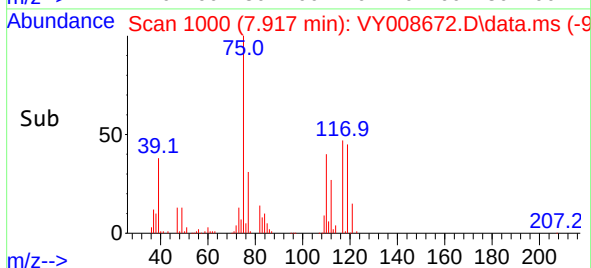
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

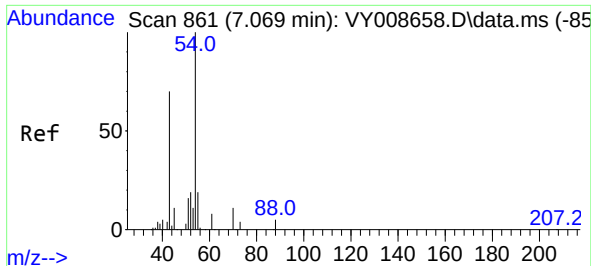


#36
1,1-Dichloropropene
Concen: 18.398 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46



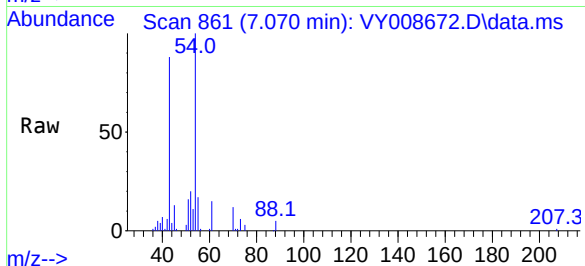
Tgt Ion: 75 Resp: 72174
Ion Ratio Lower Upper
75 100
110 39.0 17.1 51.2
77 32.0 24.4 36.6





#37
Ethyl Acetate
Concen: 20.335 ug/l
RT: 7.070 min Scan# 80
Delta R.T. 0.001 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

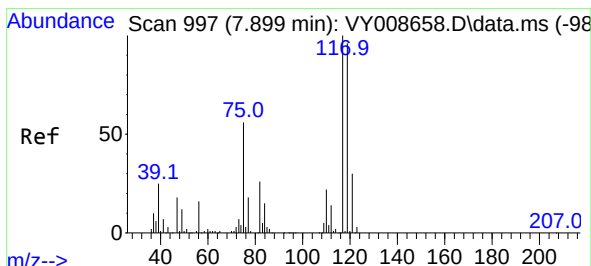
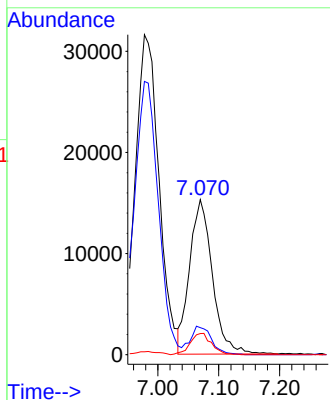
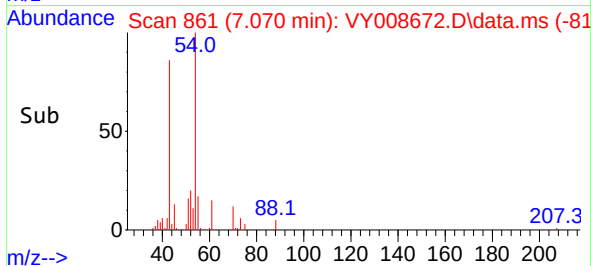
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



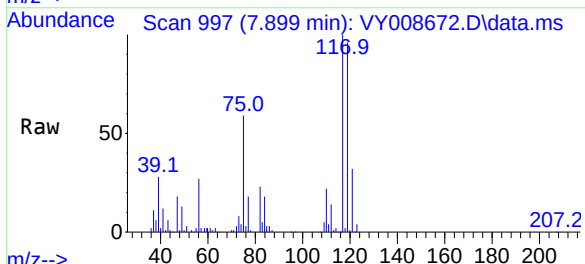
Tgt Ion: 43 Resp: 3966
Ion Ratio Lower Upper
43 100
61 17.1 9.7 14.5
70 12.9 7.1 10.7

Manual Integrations
APPROVED

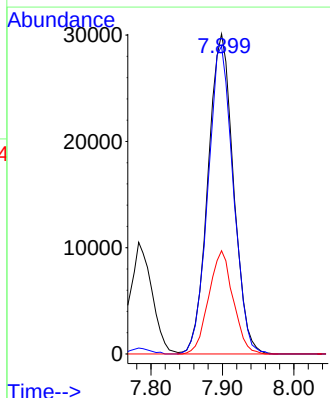
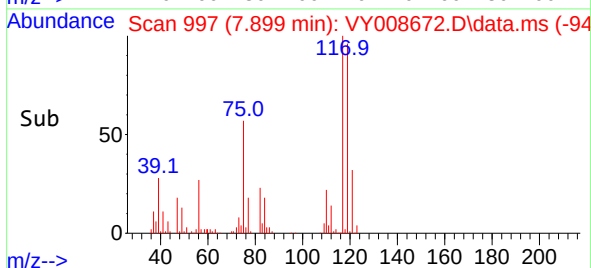
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

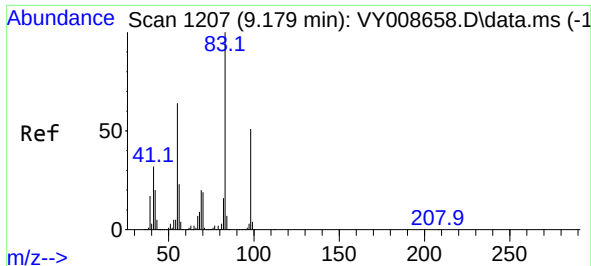


#38
Carbon Tetrachloride
Concen: 18.737 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46



Tgt Ion:117 Resp: 74345
Ion Ratio Lower Upper
117 100
119 96.2 77.9 116.9
121 32.2 24.8 37.2





#39

Methylcyclohexane

Concen: 18.229 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008672.D

Acq: 10 May 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBS01

Tgt Ion: 83 Resp: 9248

Ion Ratio Lower Upper

83 100

55 67.0 66.5 99.7

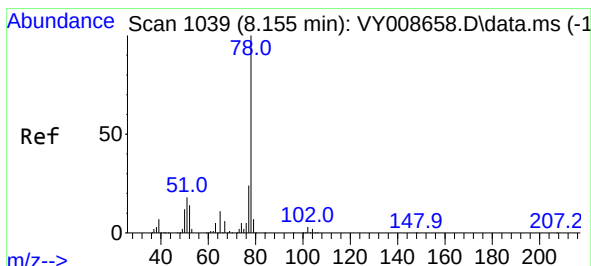
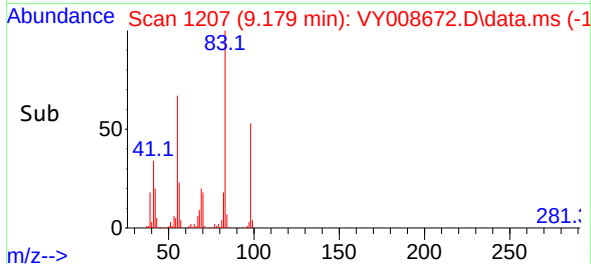
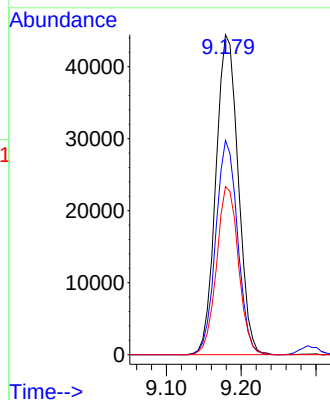
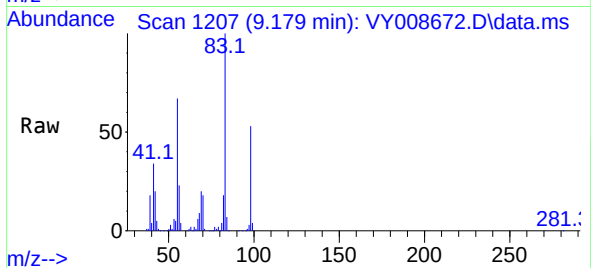
98 52.5 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#40

Benzene

Concen: 18.635 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY008672.D

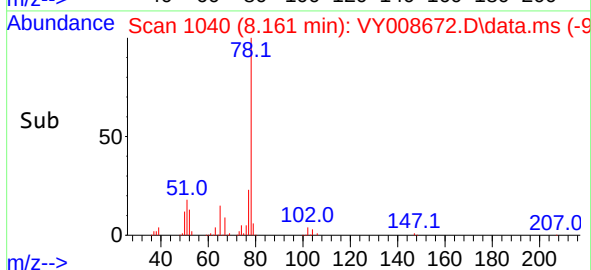
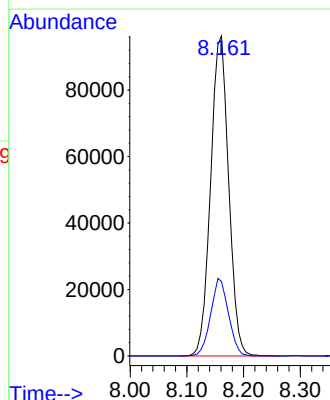
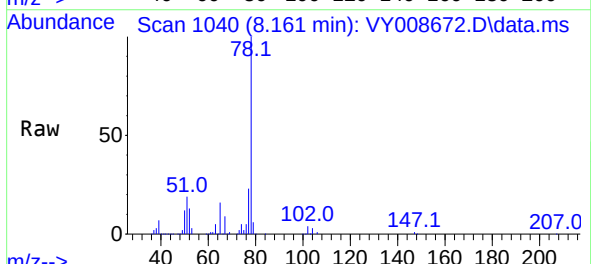
Acq: 10 May 2022 11:46

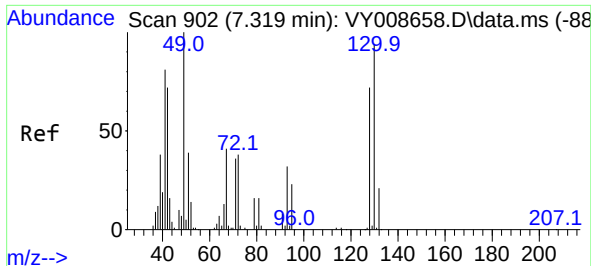
Tgt Ion: 78 Resp: 212403

Ion Ratio Lower Upper

78 100

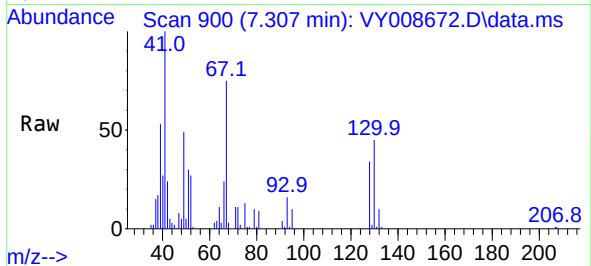
77 23.2 20.4 30.6





#41
Methacrylonitrile
Concen: 20.379 ug/l m
RT: 7.307 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

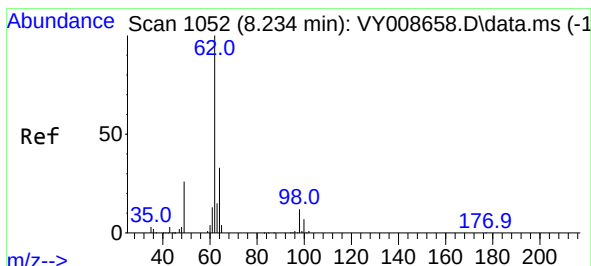
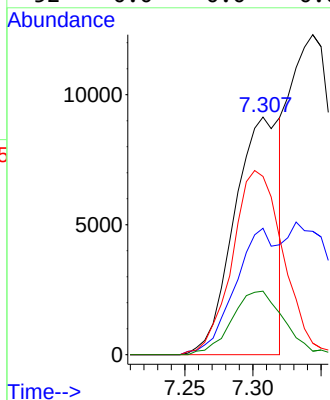
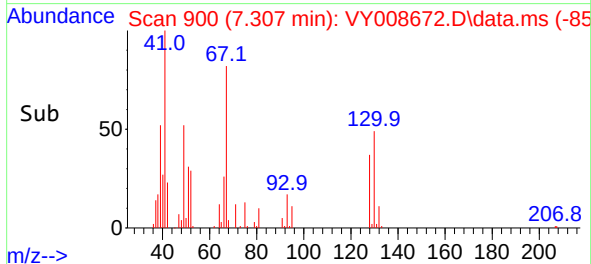
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion: 41 Resp: 21420
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

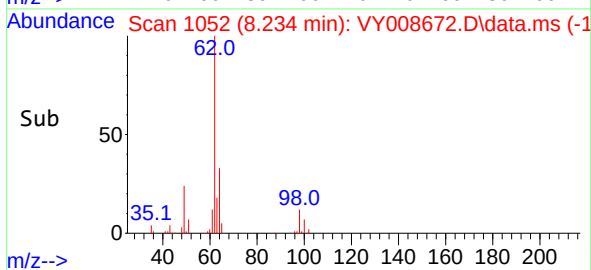
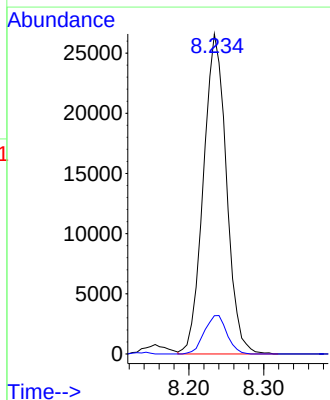
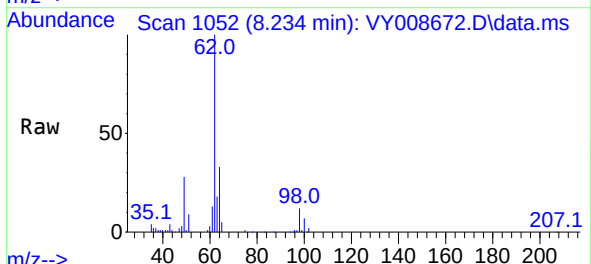
Manual Integrations
APPROVED

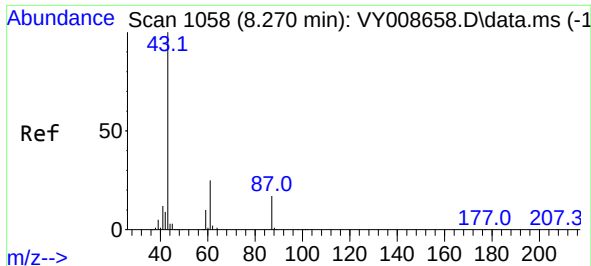
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#42
1,2-Dichloroethane
Concen: 19.275 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

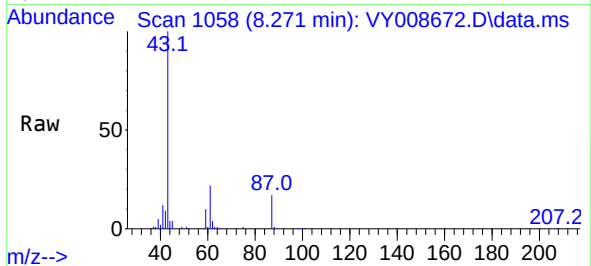
Tgt Ion: 62 Resp: 56949
Ion Ratio Lower Upper
62 100
98 11.7 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.027 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

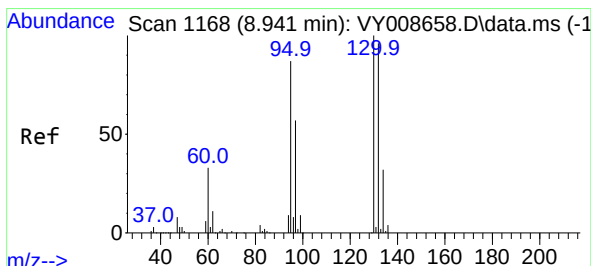
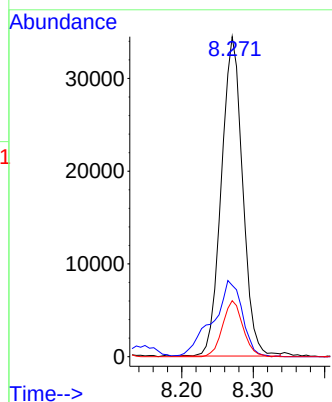
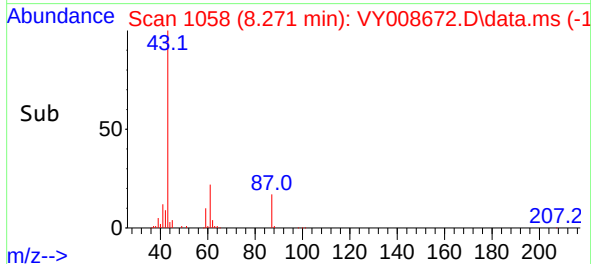
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion: 43 Resp: 7096
Ion Ratio Lower Upper
43 100
61 33.3 20.2 30.2
87 16.9 8.9 13.3

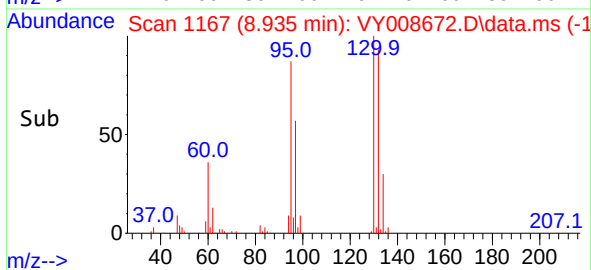
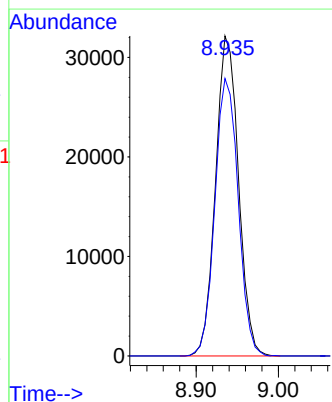
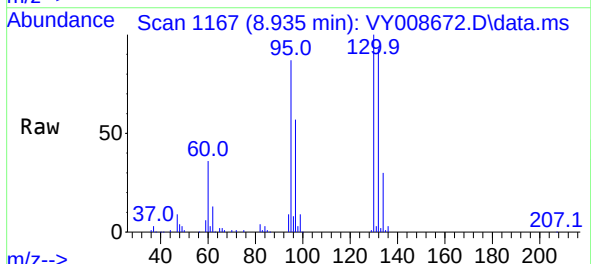
Manual Integrations
APPROVED

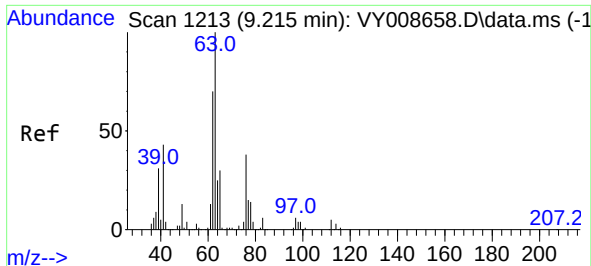
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#44
Trichloroethene
Concen: 18.760 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

Tgt Ion:130 Resp: 62402
Ion Ratio Lower Upper
130 100
95 86.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.218 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008672.D

Acq: 10 May 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBS01

Tgt Ion: 63 Resp: 5344

Ion Ratio Lower Upper

63 100

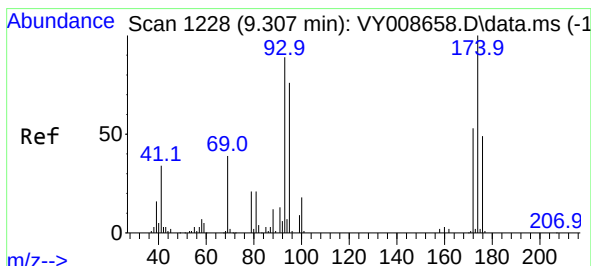
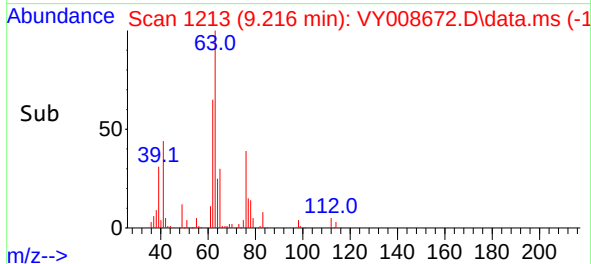
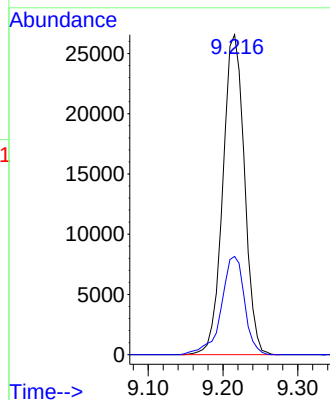
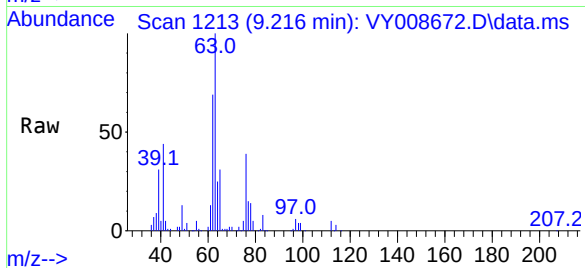
65 30.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#46

Dibromomethane

Concen: 18.899 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008672.D

Acq: 10 May 2022 11:46

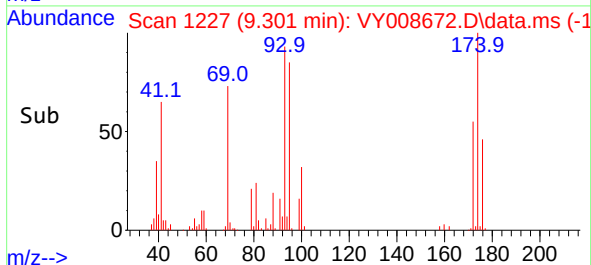
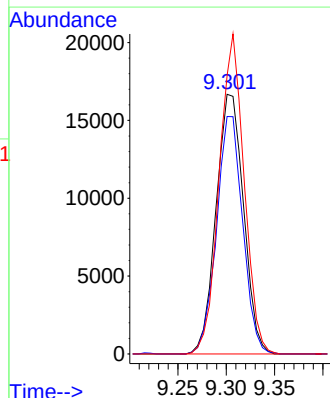
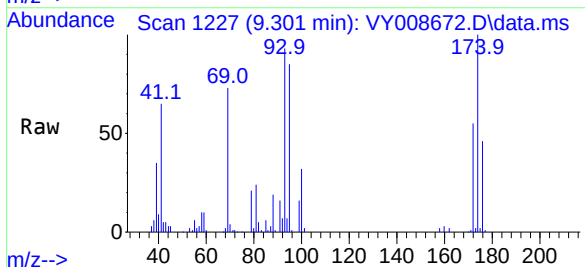
Tgt Ion: 93 Resp: 32894

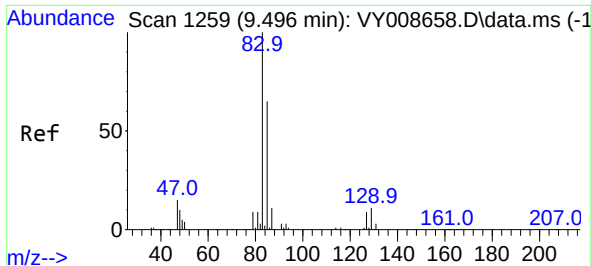
Ion Ratio Lower Upper

93 100

95 87.2 64.3 96.5

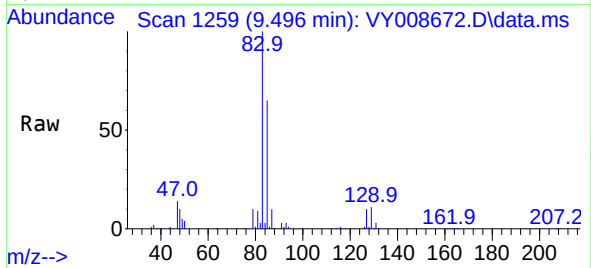
174 111.8 83.4 125.0





#47
Bromodichloromethane
Concen: 18.954 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

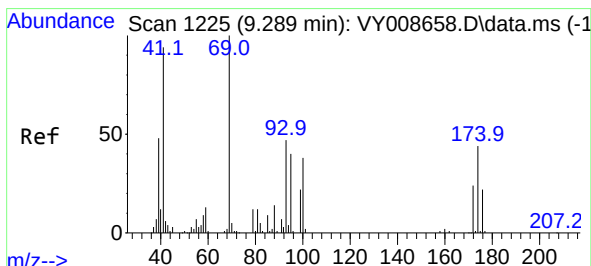
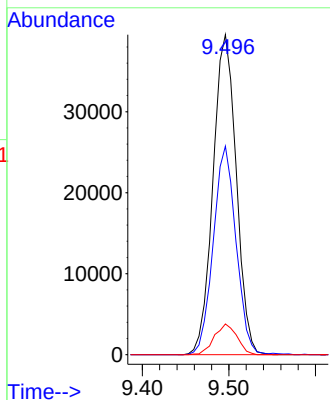
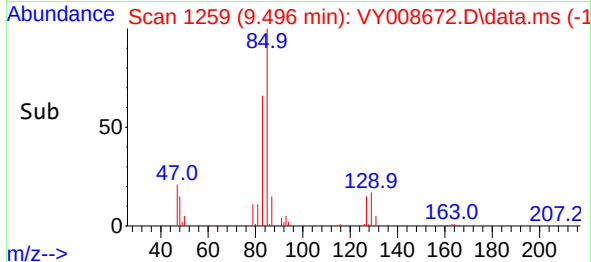
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



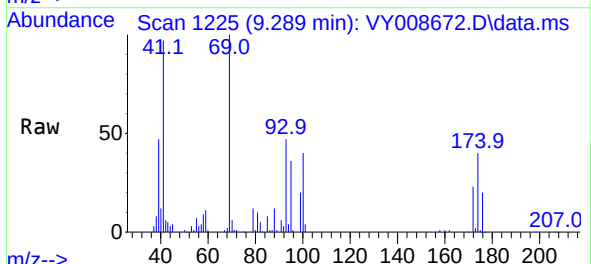
Tgt Ion: 83 Resp: 73662
Ion Ratio Lower Upper
83 100
85 65.1 51.9 77.9
127 9.6 6.6 10.0

Manual Integrations
APPROVED

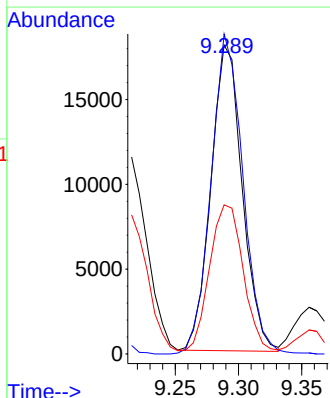
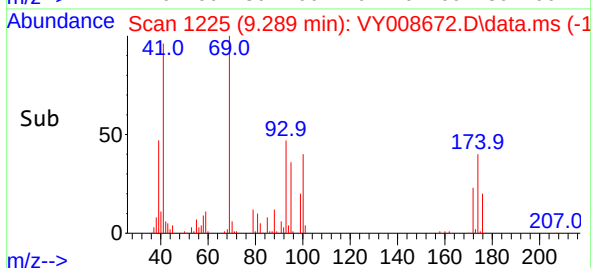
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

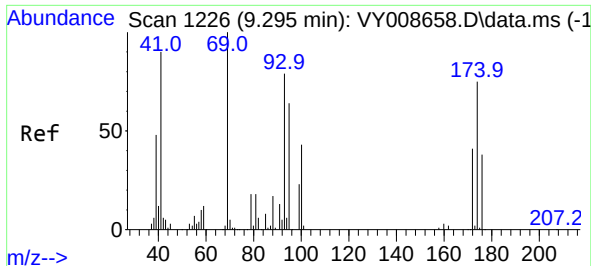


#48
Methyl methacrylate
Concen: 20.097 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46



Tgt Ion: 41 Resp: 31000
Ion Ratio Lower Upper
41 100
69 106.9 58.2 87.2#
39 51.5 47.4 71.0





#49

1,4-Dioxane

Concen: 421.863 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY008672.D

Acq: 10 May 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBSD01

Tgt Ion: 88 Resp: 8879

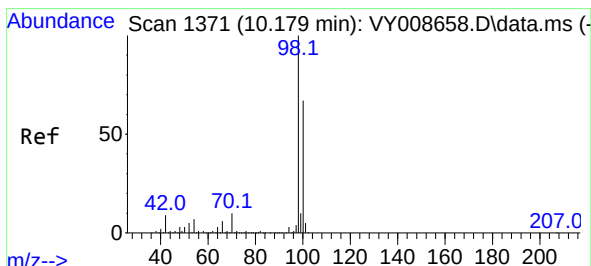
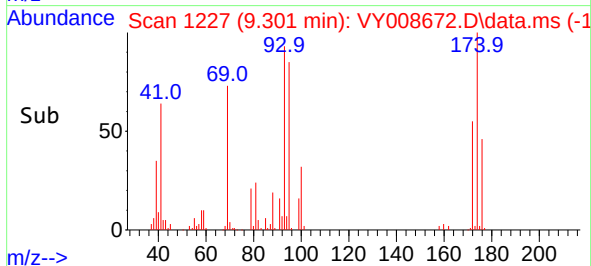
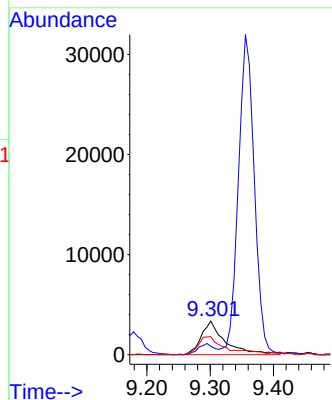
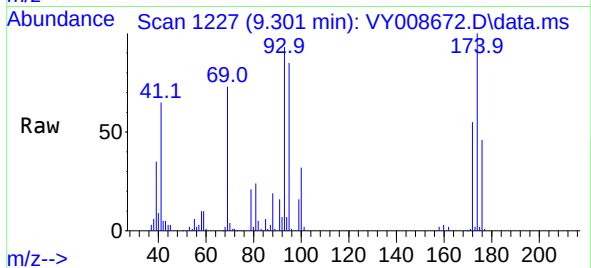
Ion	Ratio	Lower	Upper
88	100		
43	22.6	32.8	49.2
58	61.7	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#50

Toluene-d8

Concen: 46.876 ug/l

RT: 10.179 min Scan# 1371

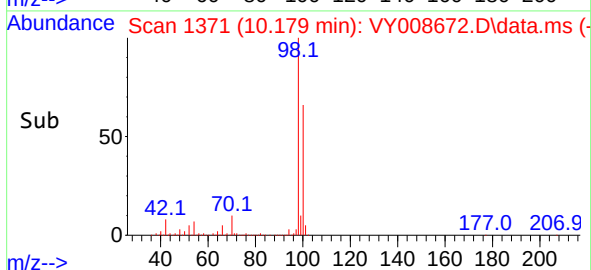
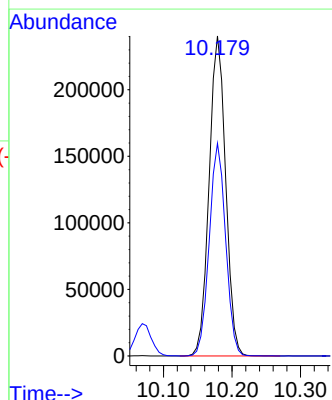
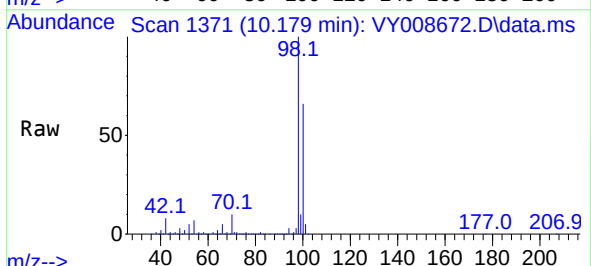
Delta R.T. -0.000 min

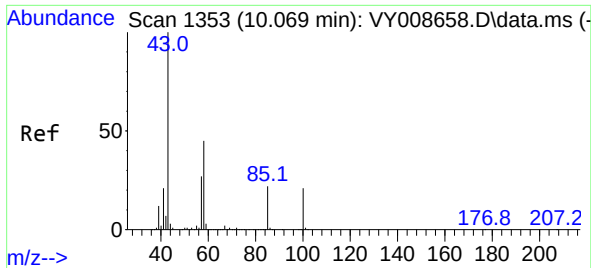
Lab File: VY008672.D

Acq: 10 May 2022 11:46

Tgt Ion: 98 Resp: 403328

Ion	Ratio	Lower	Upper
98	100		
100	65.8	50.2	75.2





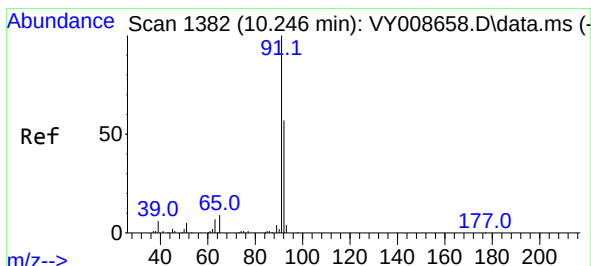
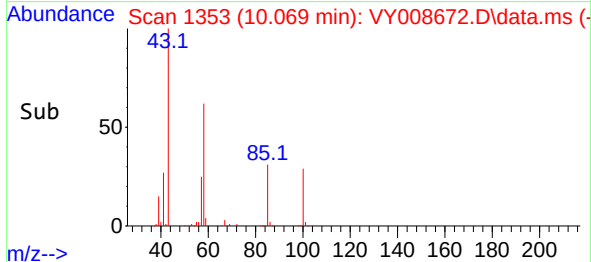
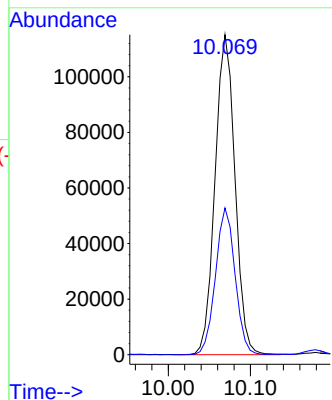
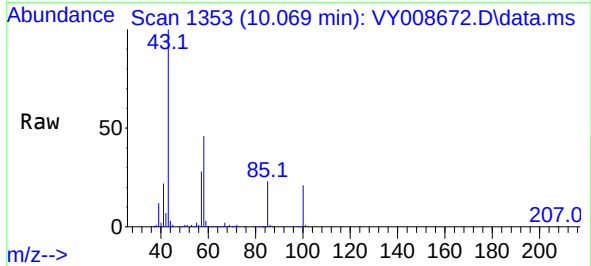
#51
4-Methyl-2-Pentanone
Concen: 104.715 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

Tgt Ion: 43 Resp: 194064
Ion Ratio Lower Upper
43 100
58 45.0 28.1 42.1

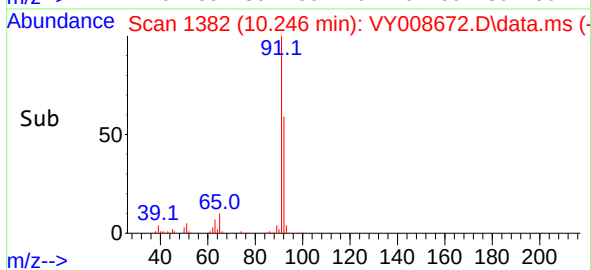
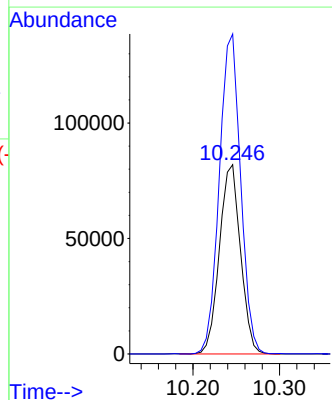
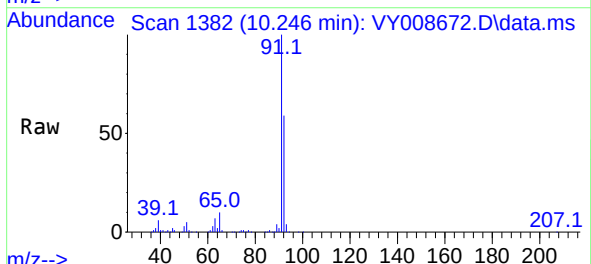
Manual Integrations
APPROVED

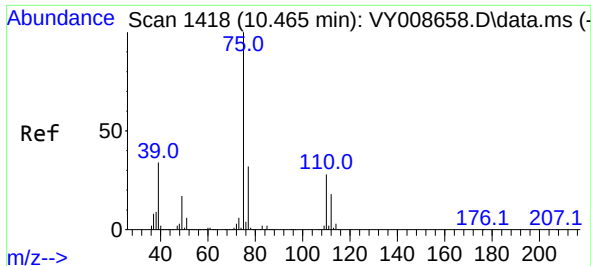
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#52
Toluene
Concen: 18.695 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

Tgt Ion: 92 Resp: 138722
Ion Ratio Lower Upper
92 100
91 170.6 142.6 213.8





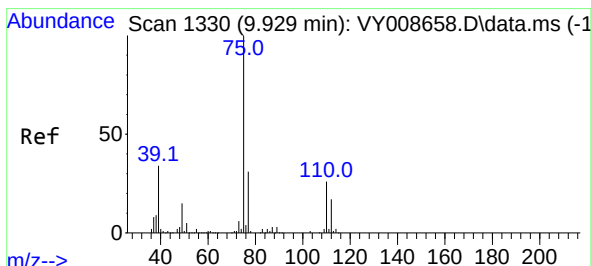
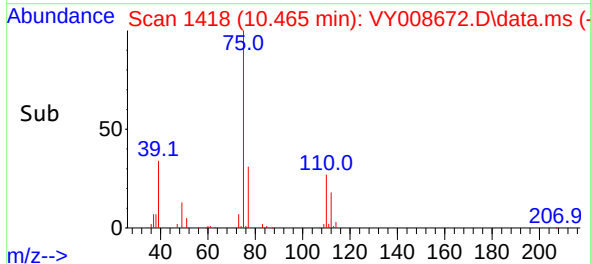
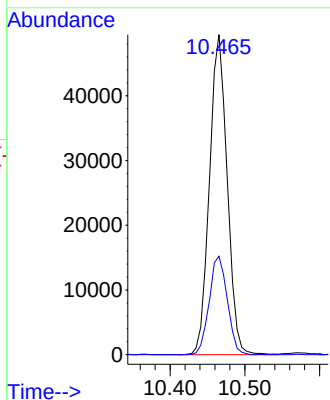
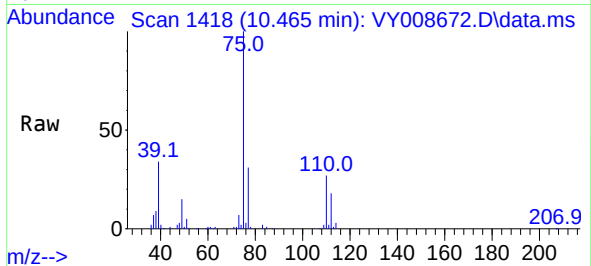
#53
t-1,3-Dichloropropene
Concen: 19.548 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

Tgt Ion: 75 Resp: 81640
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2

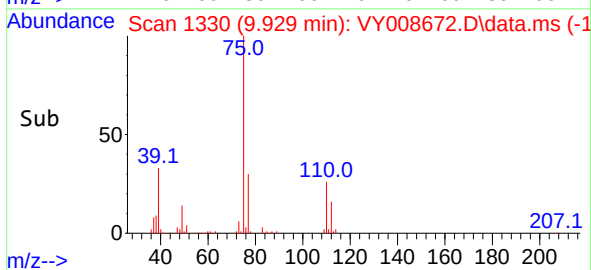
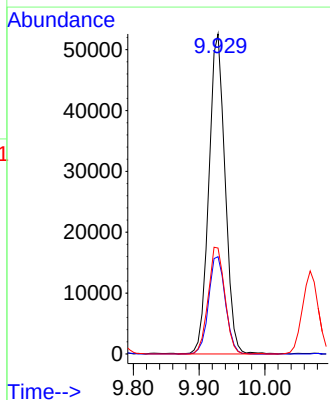
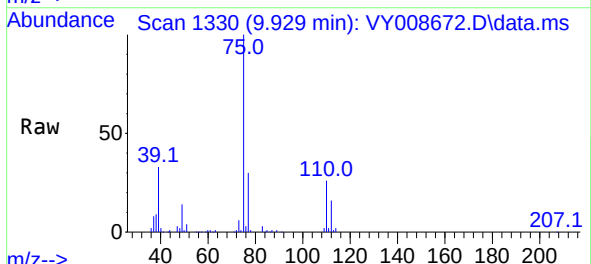
Manual Integrations
APPROVED

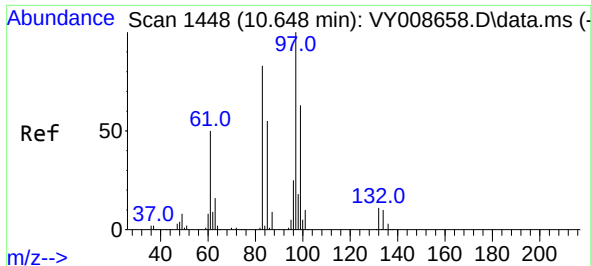
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#54
cis-1,3-Dichloropropene
Concen: 18.954 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

Tgt Ion: 75 Resp: 90333
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4
39 33.1 47.6 71.4#





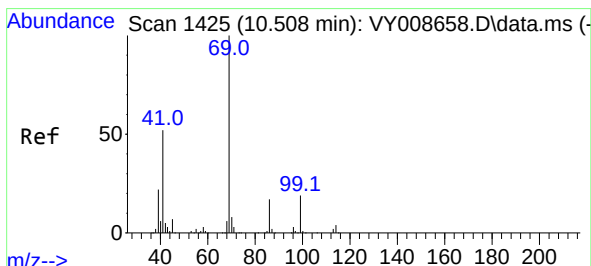
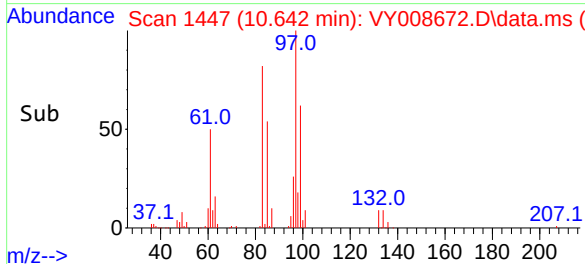
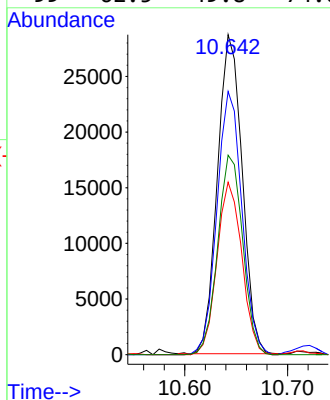
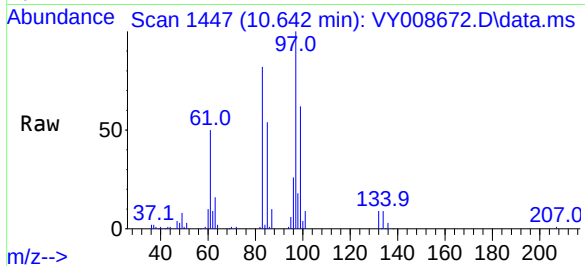
#55
1,1,2-Trichloroethane
Concen: 19.294 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion: 97 Resp: 47889
Ion Ratio Lower Upper
97 100
83 82.5 69.8 104.8
85 54.0 44.3 66.5
99 62.5 49.8 74.6

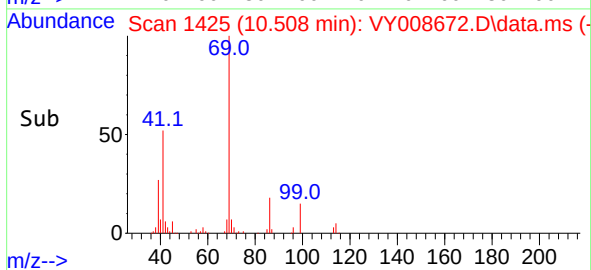
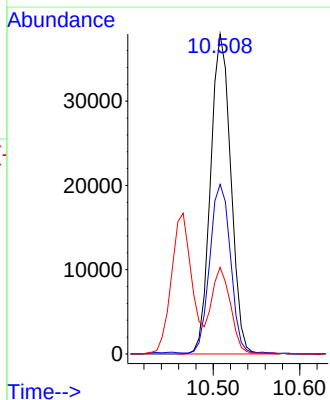
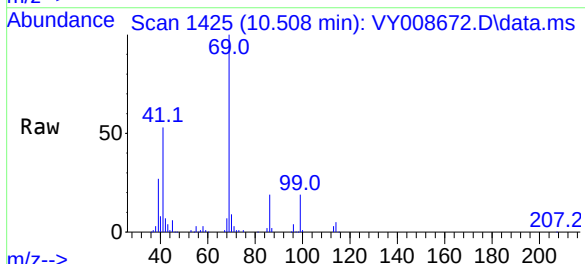
Manual Integrations
APPROVED

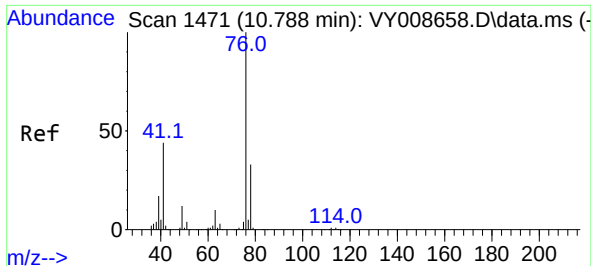
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#56
Ethyl methacrylate
Concen: 19.648 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

Tgt Ion: 69 Resp: 61712
Ion Ratio Lower Upper
69 100
41 54.9 63.4 95.0#
39 24.7 35.8 53.8#





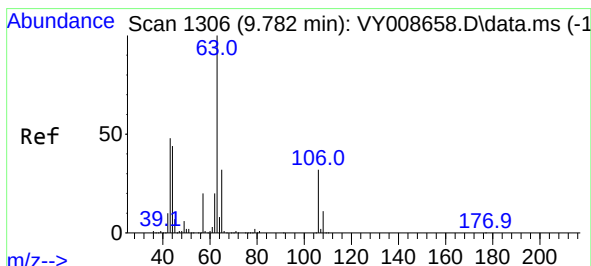
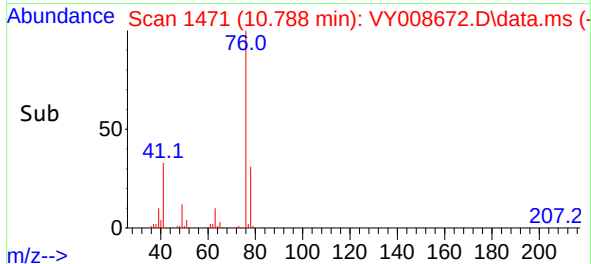
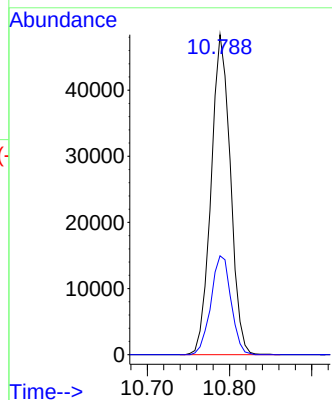
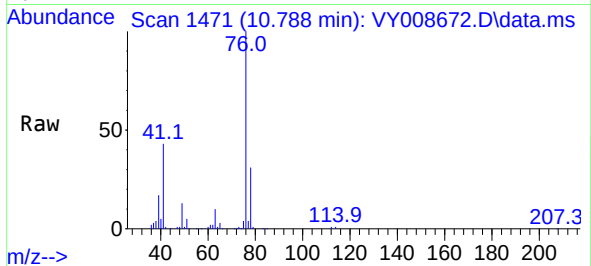
#57
1,3-Dichloropropane
Concen: 19.424 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

Tgt Ion: 76 Resp: 7886
Ion Ratio Lower Upper
76 100
78 32.2 25.0 37.6

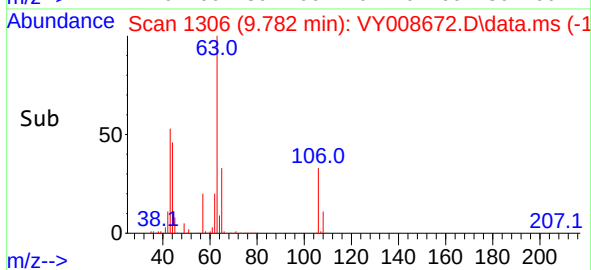
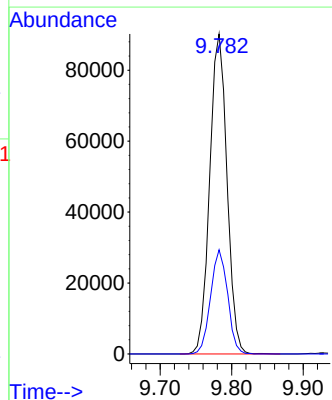
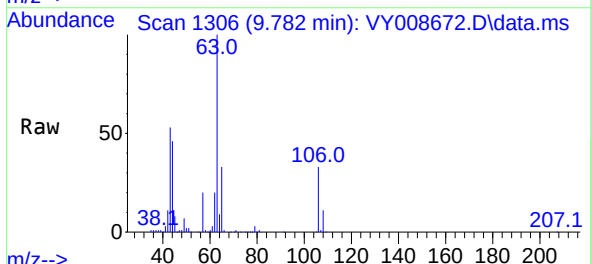
Manual Integrations
APPROVED

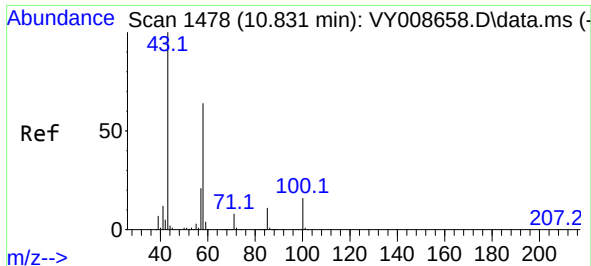
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#58
2-Chloroethyl Vinyl ether
Concen: 97.338 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

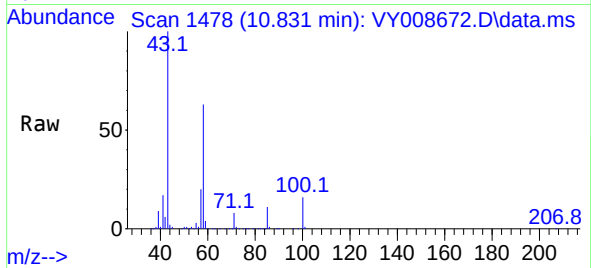
Tgt Ion: 63 Resp: 151381
Ion Ratio Lower Upper
63 100
106 32.0 21.5 32.3





#59
2-Hexanone
Concen: 105.645 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

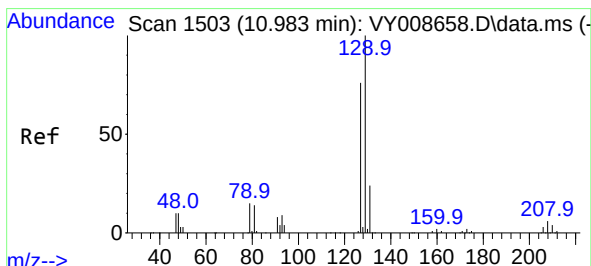
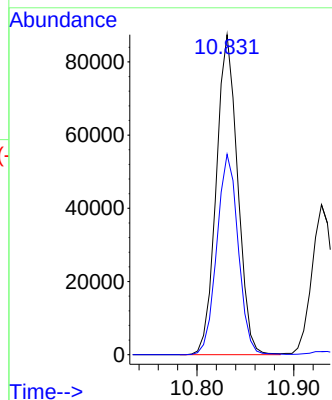
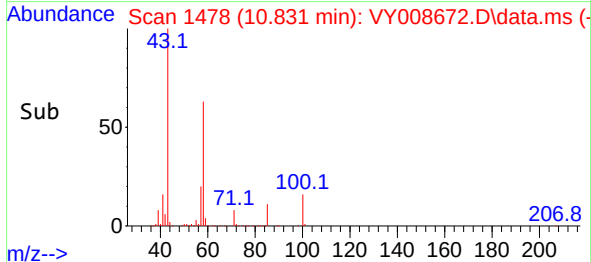
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



Tgt Ion: 43 Resp: 134090
Ion Ratio Lower Upper
43 100
58 62.6 24.4 73.4

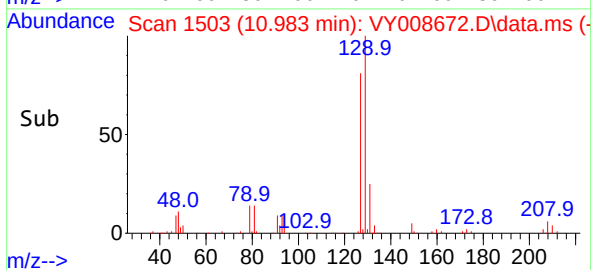
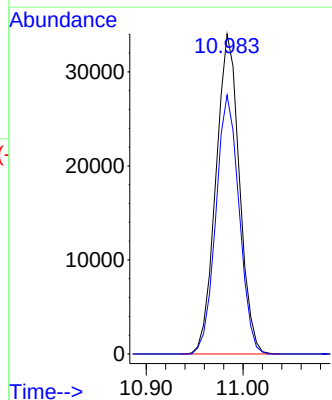
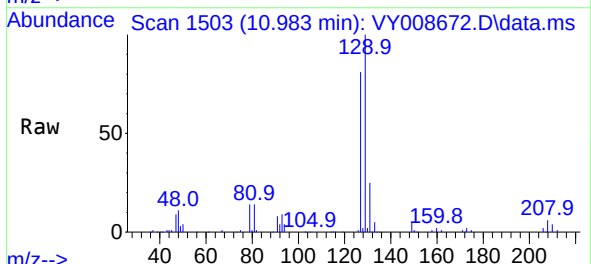
Manual Integrations
APPROVED

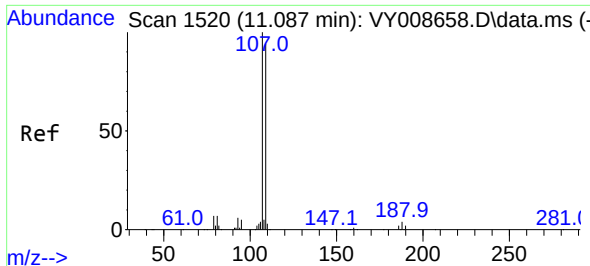
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#60
Dibromochloromethane
Concen: 19.032 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

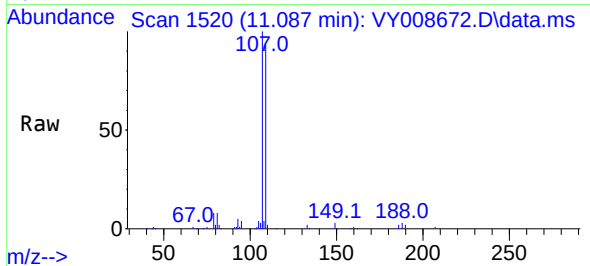
Tgt Ion:129 Resp: 57362
Ion Ratio Lower Upper
129 100
127 79.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 19.759 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

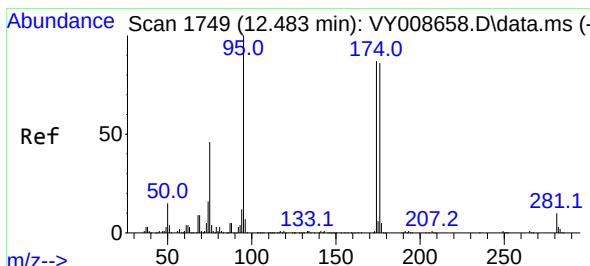
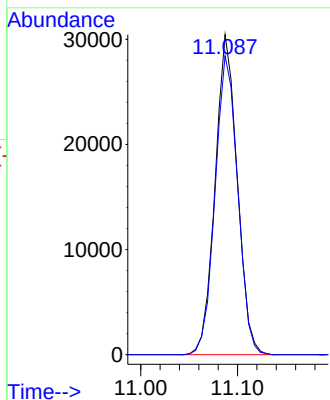
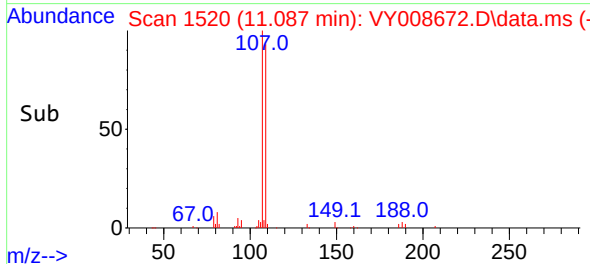
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



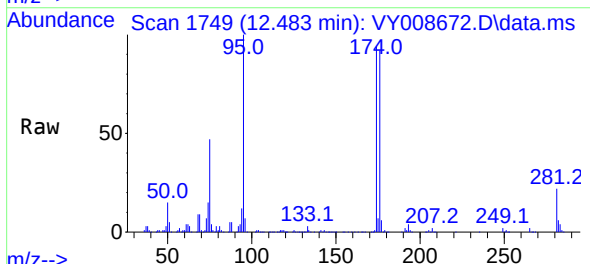
Tgt Ion:107 Resp: 48329
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2

Manual Integrations
APPROVED

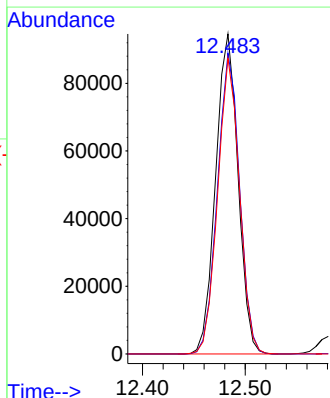
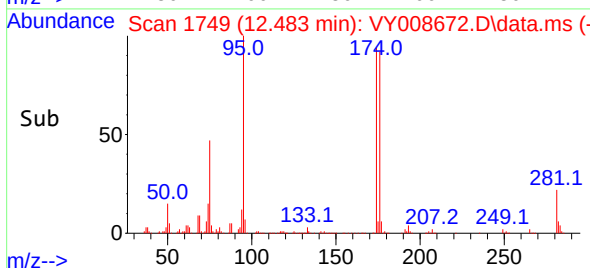
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

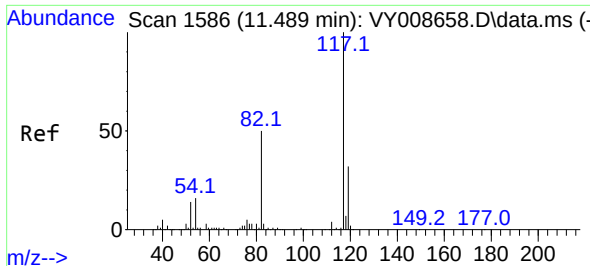


#62
4-Bromofluorobenzene
Concen: 46.225 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46



Tgt Ion: 95 Resp: 143090
Ion Ratio Lower Upper
95 100
174 92.9 0.0 177.0
176 90.0 0.0 175.8





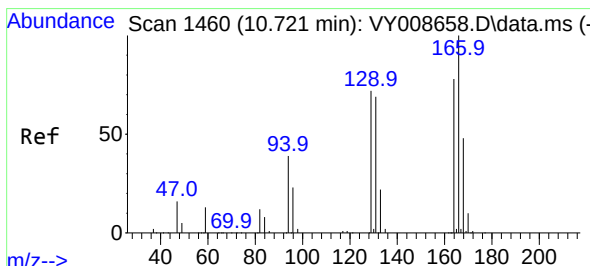
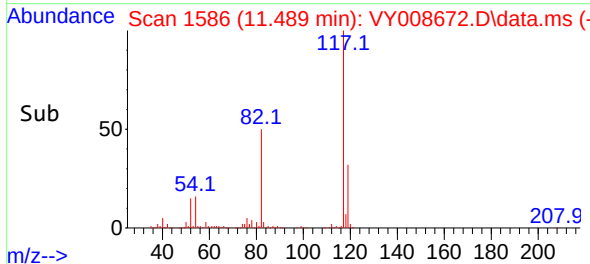
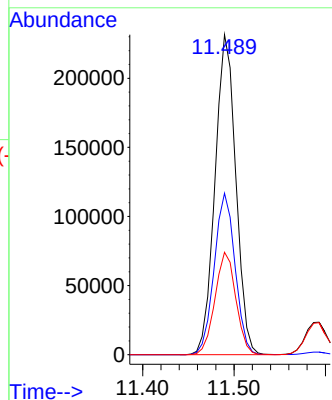
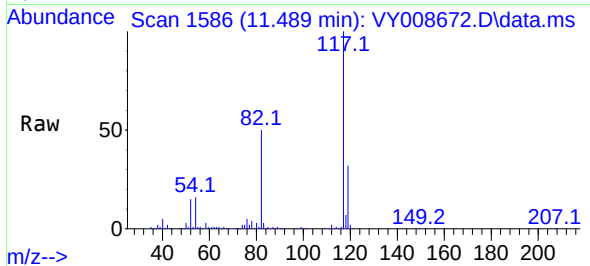
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion:117 Resp: 36679
Ion Ratio Lower Upper
117 100
82 50.5 43.0 64.4
119 32.0 25.4 38.0

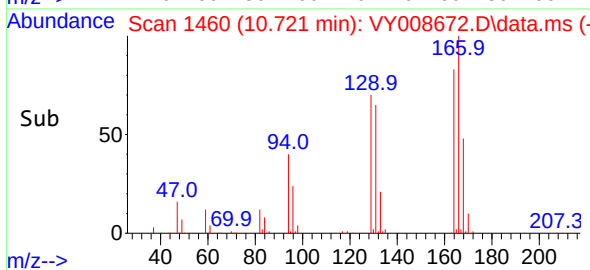
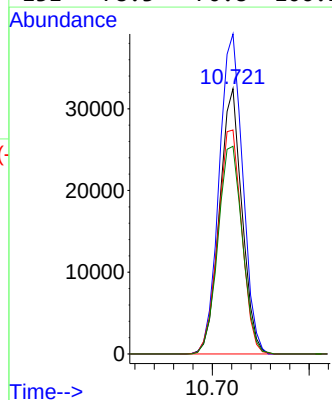
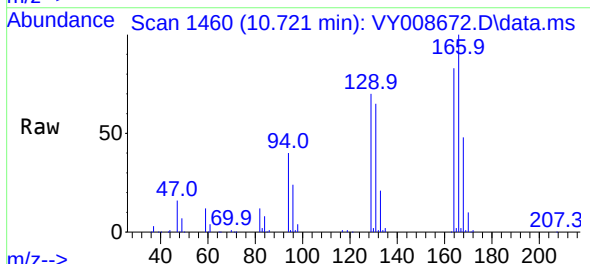
Manual Integrations
APPROVED

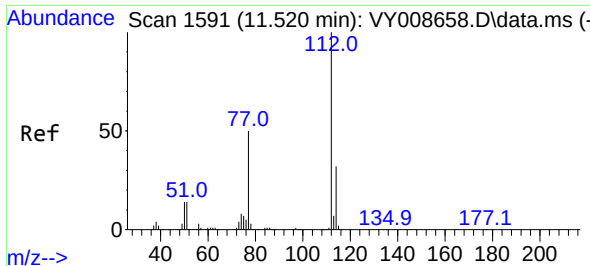
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#64
Tetrachloroethene
Concen: 18.346 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

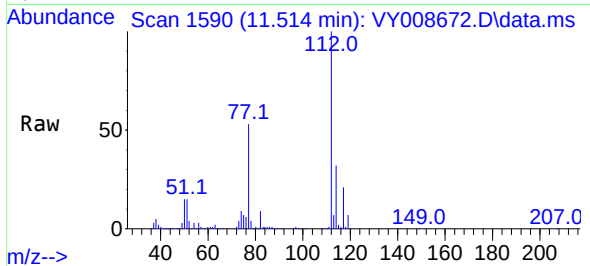
Tgt Ion:164 Resp: 52451
Ion Ratio Lower Upper
164 100
166 120.6 100.4 150.6
129 84.4 71.4 107.0
131 78.3 70.8 106.2





#65
Chlorobenzene
Concen: 18.802 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

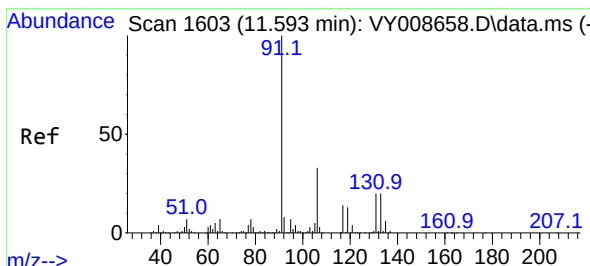
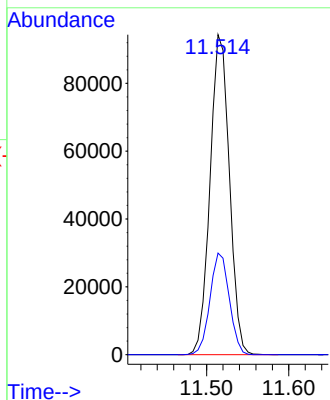
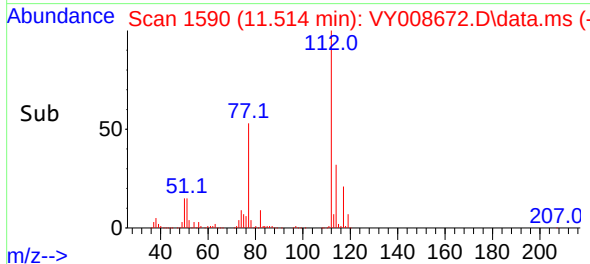
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



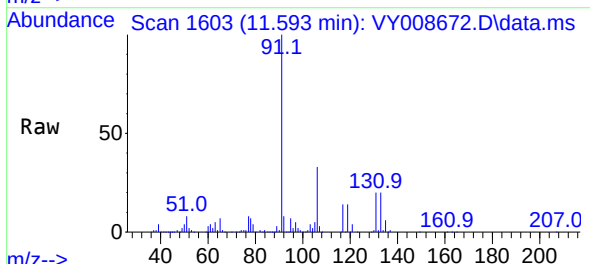
Tgt Ion:112 Resp: 15427
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Manual Integrations
APPROVED

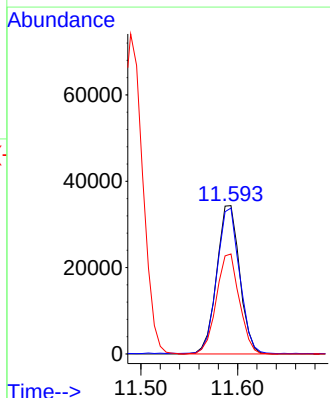
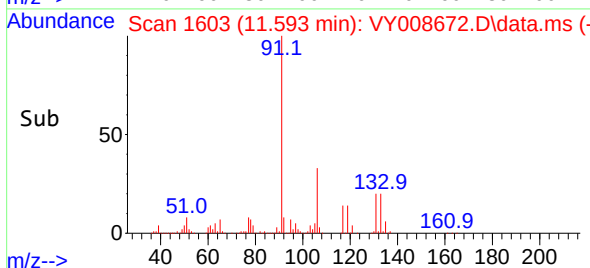
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

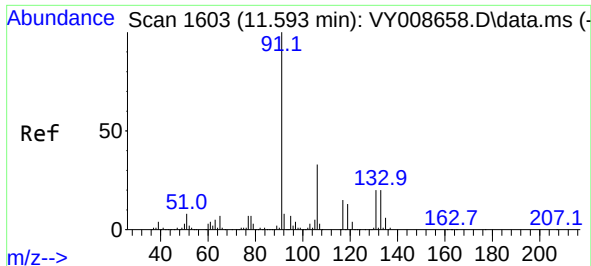


#66
1,1,1,2-Tetrachloroethane
Concen: 18.534 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46



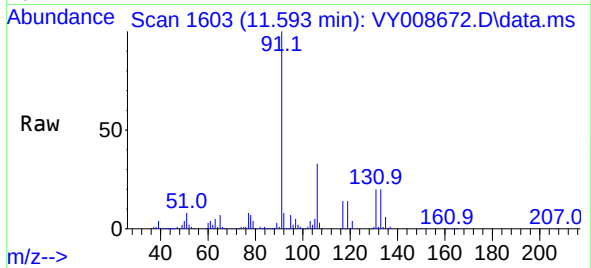
Tgt Ion:131 Resp: 56477
Ion Ratio Lower Upper
131 100
133 97.3 47.9 143.6
119 67.7 30.8 92.3





#67
Ethyl Benzene
Concen: 18.416 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

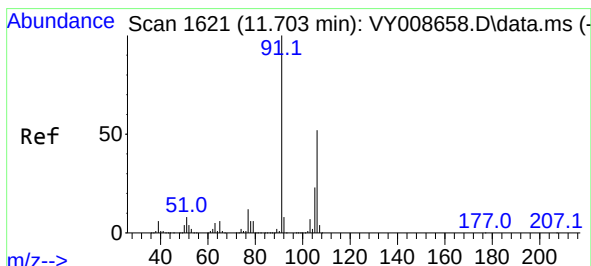
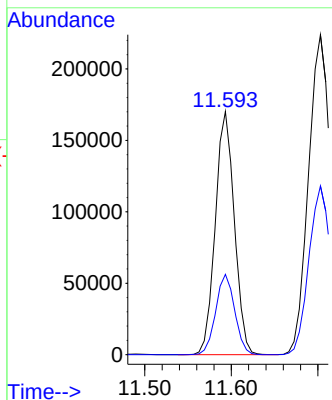
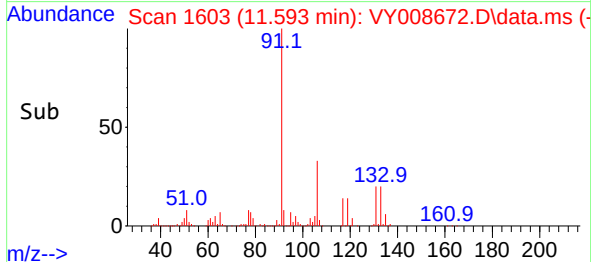
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



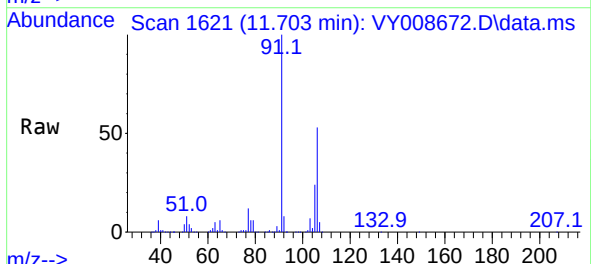
Tgt Ion: 91 Resp: 25967
Ion Ratio Lower Upper
91 100
106 33.0 24.5 36.7

Manual Integrations
APPROVED

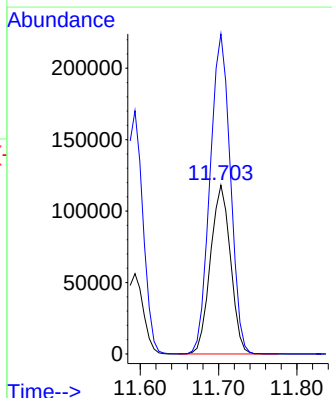
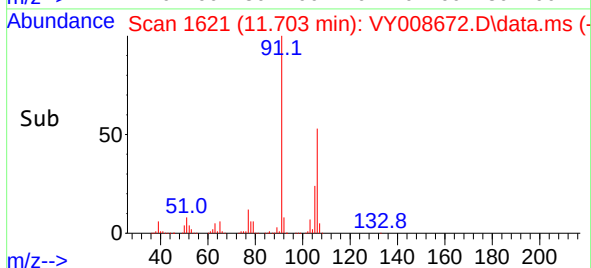
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

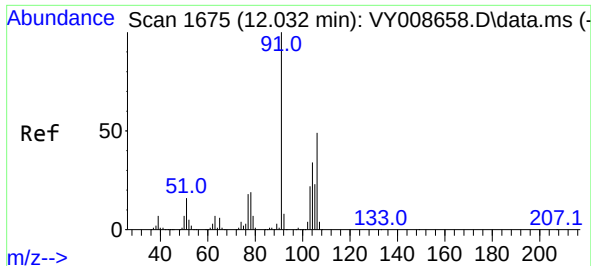


#68
m/p-Xylenes
Concen: 37.210 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46



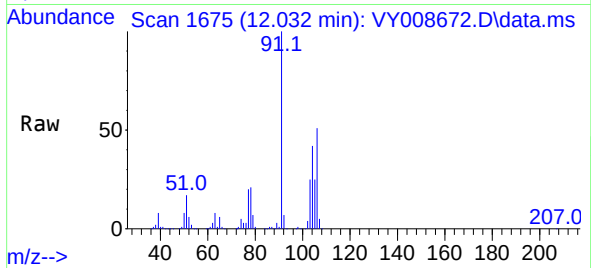
Tgt Ion:106 Resp: 209932
Ion Ratio Lower Upper
106 100
91 192.3 166.6 249.8





#69
o-Xylene
Concen: 18.728 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

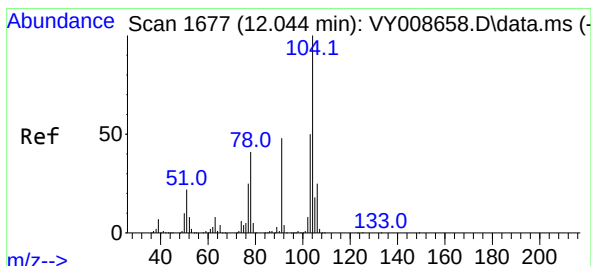
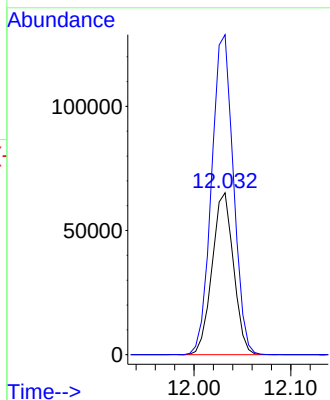
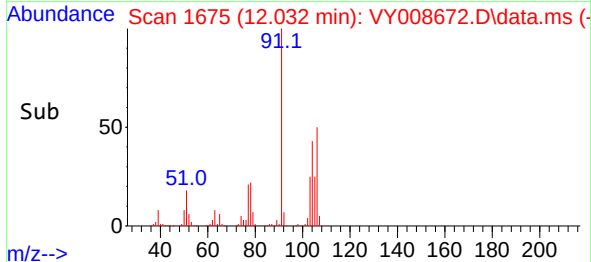
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



Tgt Ion:106 Resp: 100230
Ion Ratio Lower Upper
106 100
91 201.8 110.3 331.0

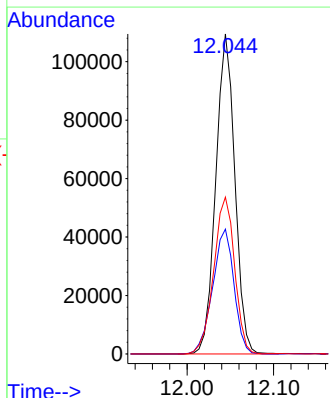
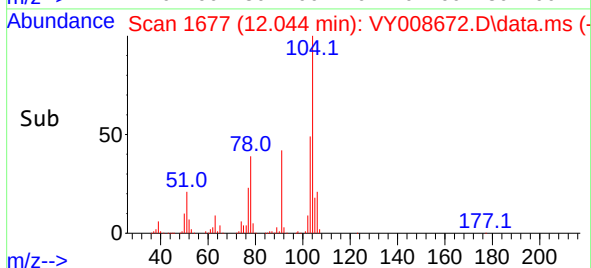
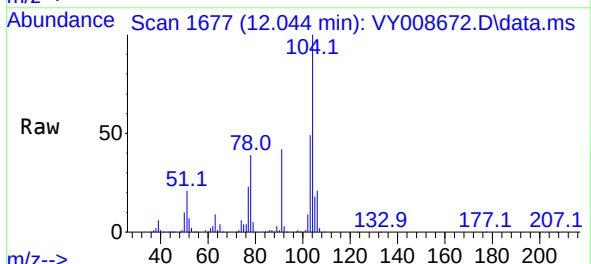
Manual Integrations
APPROVED

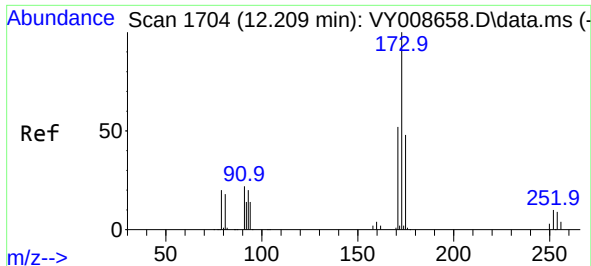
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#70
Styrene
Concen: 18.855 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

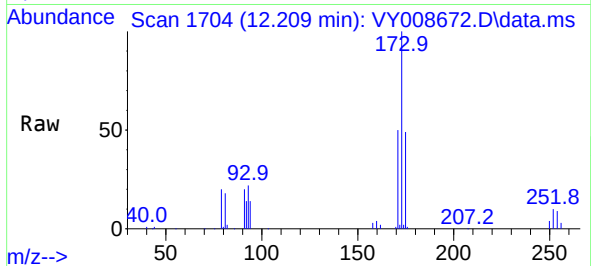
Tgt Ion:104 Resp: 167559
Ion Ratio Lower Upper
104 100
78 43.7 42.4 63.6
103 53.8 44.4 66.6





#71
Bromoform
Concen: 19.458 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

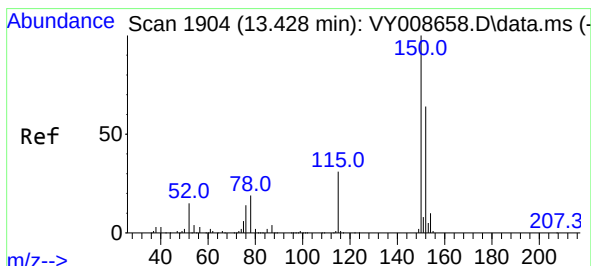
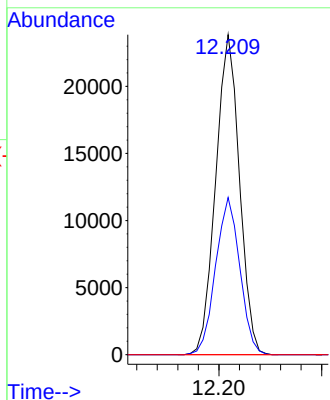
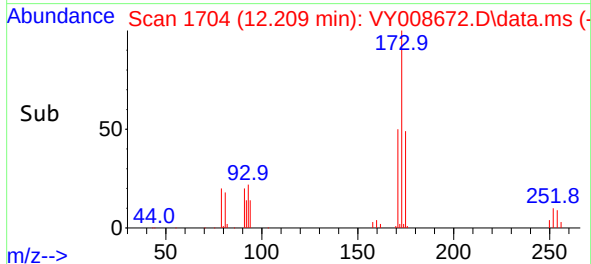
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



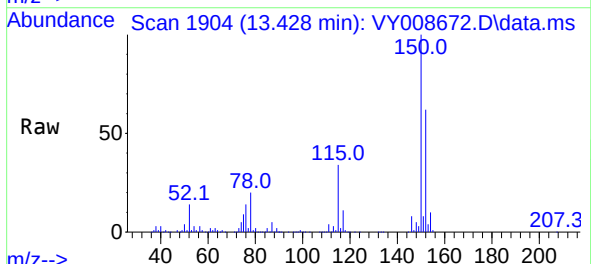
Tgt Ion:173 Resp: 38214
Ion Ratio Lower Upper
173 100
175 50.1 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

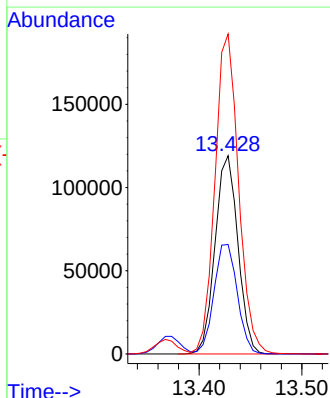
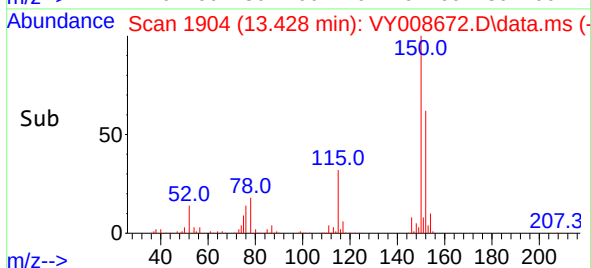
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

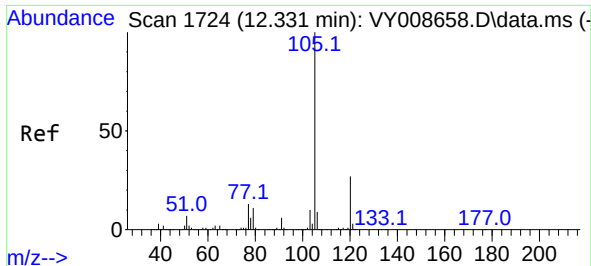


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46



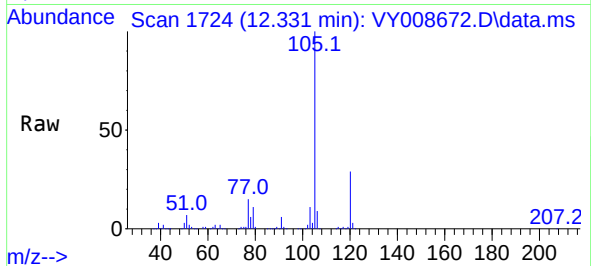
Tgt Ion:152 Resp: 183817
Ion Ratio Lower Upper
152 100
115 56.7 28.2 84.7
150 166.6 0.0 347.6





#73
Isopropylbenzene
Concen: 18.164 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

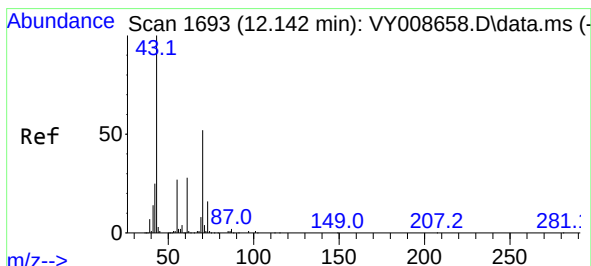
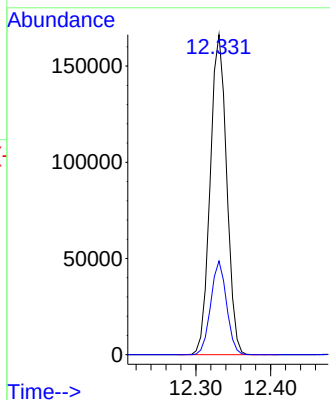
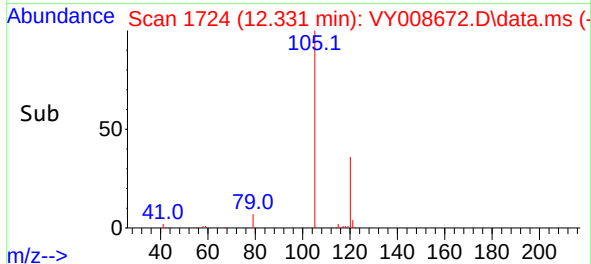
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



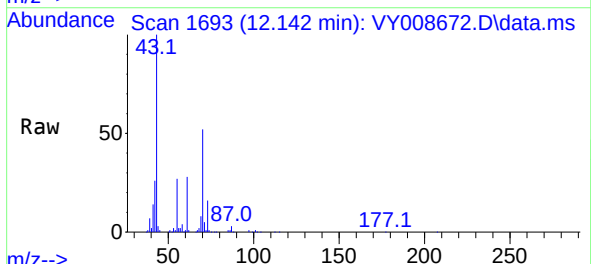
Tgt Ion:105 Resp: 255090
Ion Ratio Lower Upper
105 100
120 28.0 13.4 40.2

Manual Integrations
APPROVED

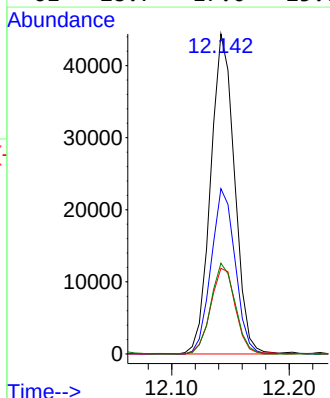
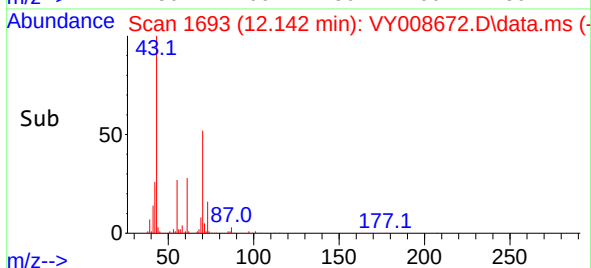
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

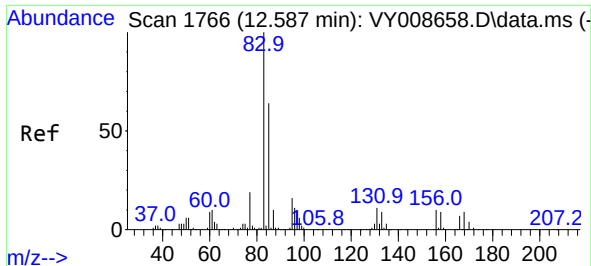


#74
N-ethyl acetate
Concen: 19.934 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46



Tgt Ion: 43 Resp: 62856
Ion Ratio Lower Upper
43 100
70 52.0 28.7 43.1#
55 27.9 17.3 25.9#
61 28.7 17.0 25.6#





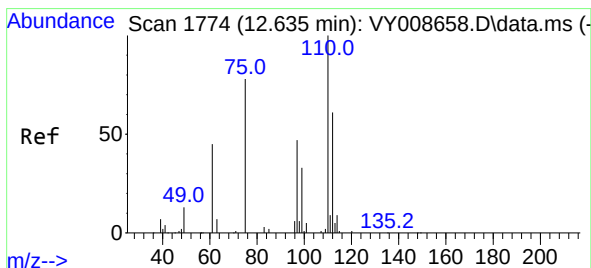
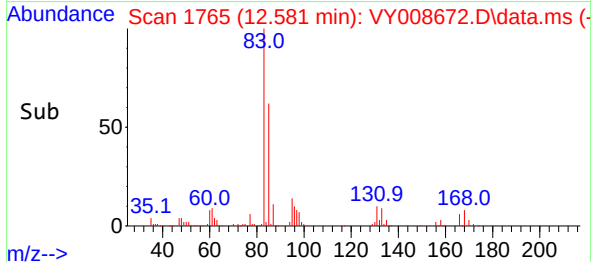
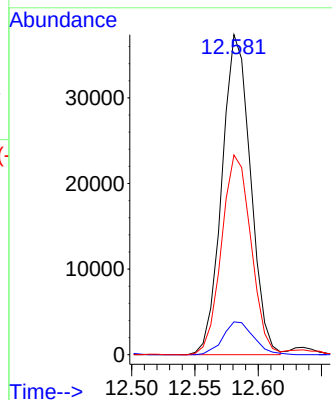
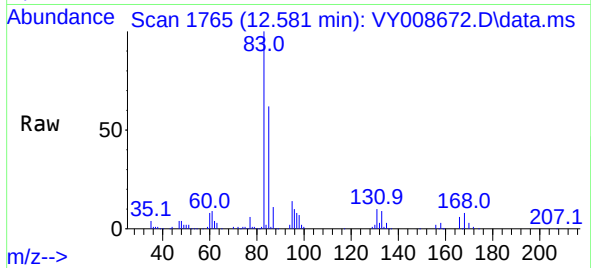
#75
1,1,2,2-Tetrachloroethane
Concen: 20.002 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion: 83 Resp: 58794
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.6 32.3 96.8

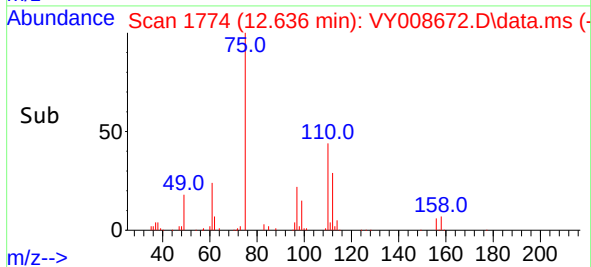
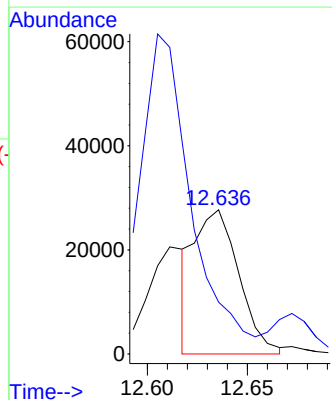
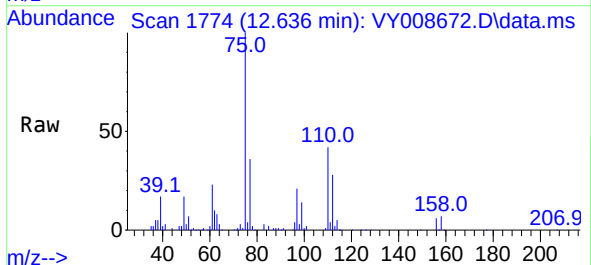
Manual Integrations
APPROVED

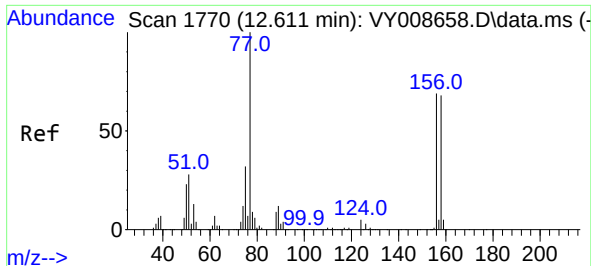
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#76
1,2,3-Trichloropropane
Concen: 20.627 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

Tgt Ion: 75 Resp: 42742
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





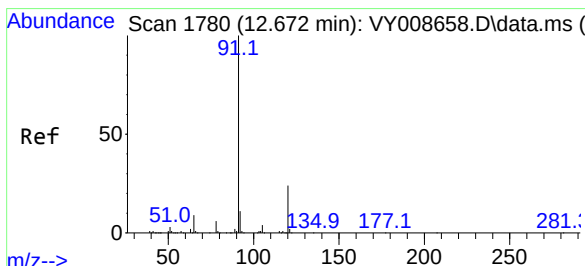
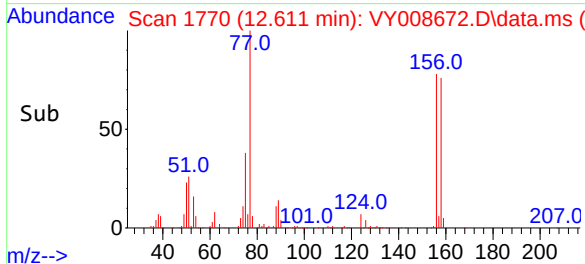
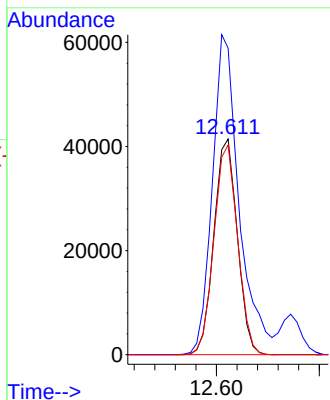
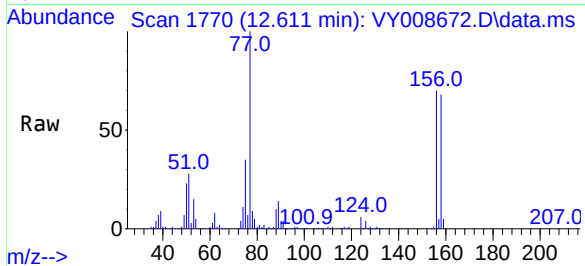
#77
Bromobenzene
Concen: 18.632 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

Tgt Ion:156 Resp: 65460
Ion Ratio Lower Upper
156 100
77 169.4 95.5 286.4
158 98.3 48.0 144.0

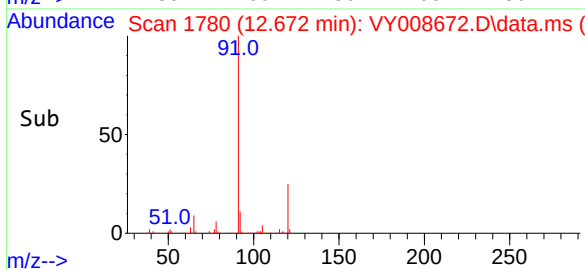
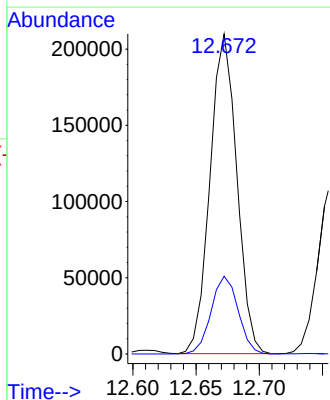
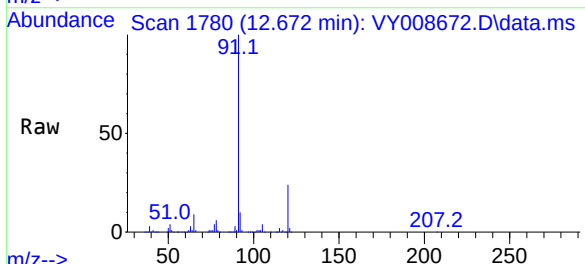
Manual Integrations
APPROVED

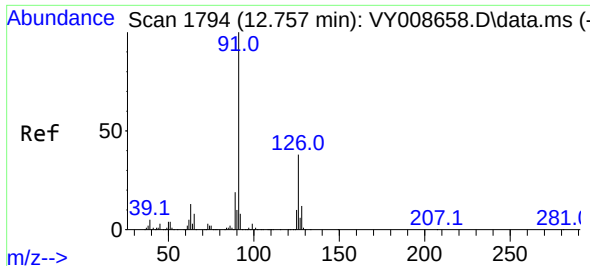
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#78
n-propylbenzene
Concen: 18.489 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

Tgt Ion: 91 Resp: 308712
Ion Ratio Lower Upper
91 100
120 24.5 11.3 33.9





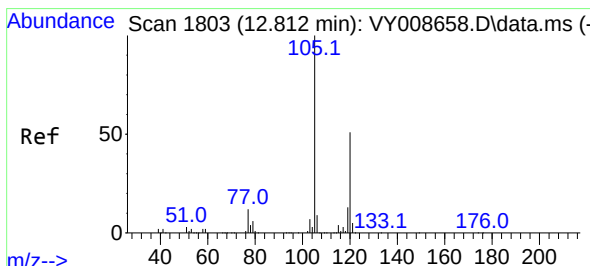
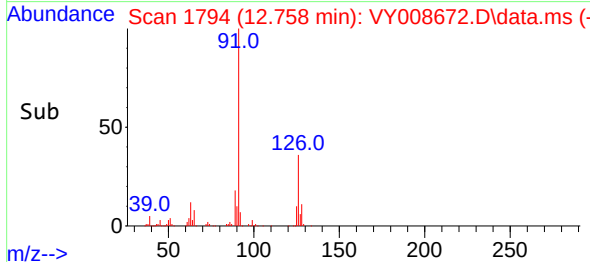
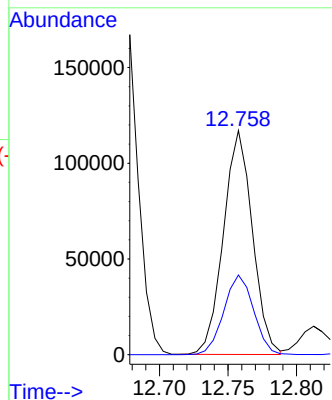
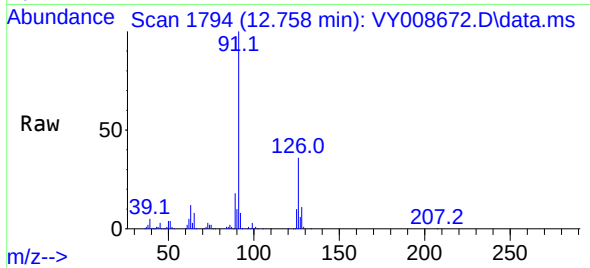
#79
2-Chlorotoluene
Concen: 18.644 ug/l
RT: 12.758 min Scan# 172220
Delta R.T. 0.001 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion: 91 Resp: 172220
Ion Ratio Lower Upper
91 100
126 36.6 16.9 50.6

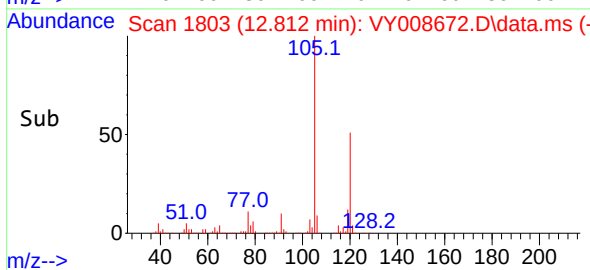
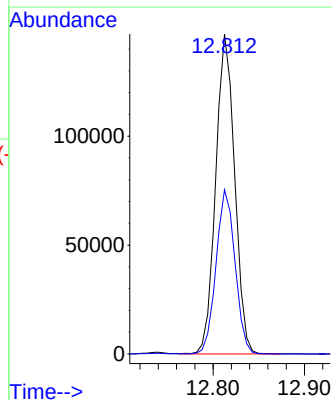
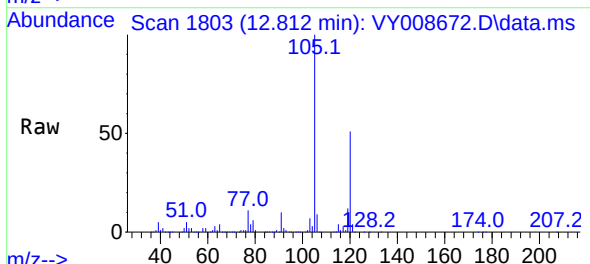
Manual Integrations
APPROVED

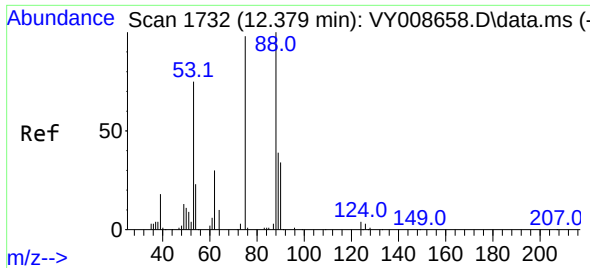
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.619 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

Tgt Ion:105 Resp: 211778
Ion Ratio Lower Upper
105 100
120 51.4 24.4 73.4





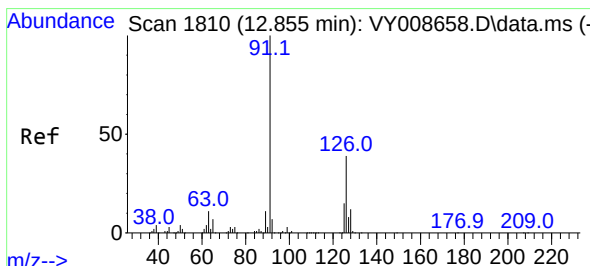
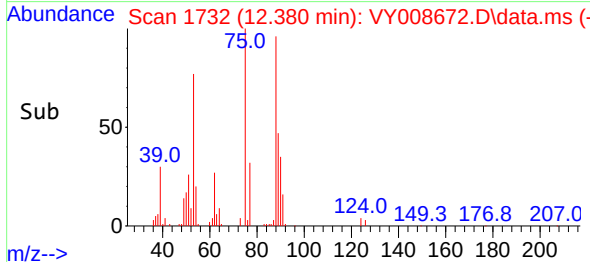
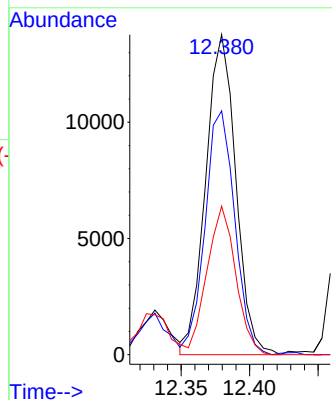
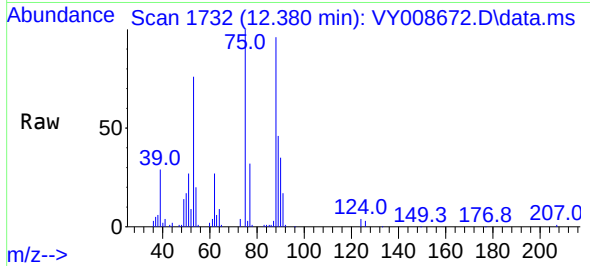
#81
trans-1,4-Dichloro-2-butene
Concen: 20.187 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion: 75 Resp: 2102
Ion Ratio Lower Upper
75 100
53 75.3 85.3 127.9
89 44.1 37.0 55.4

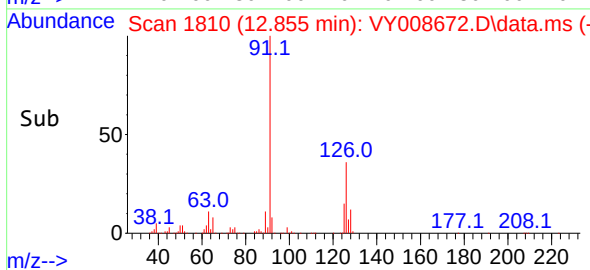
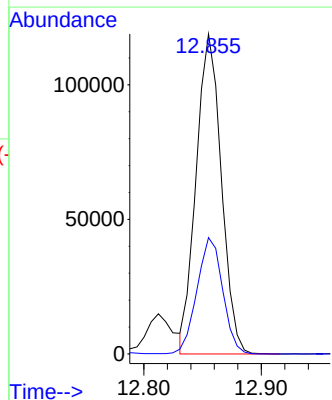
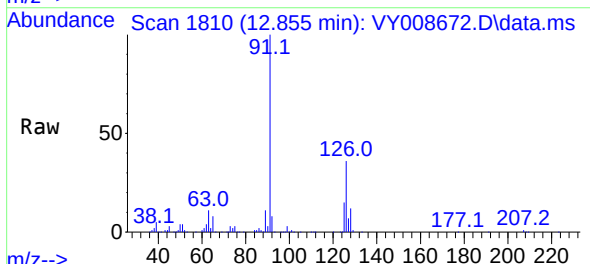
Manual Integrations
APPROVED

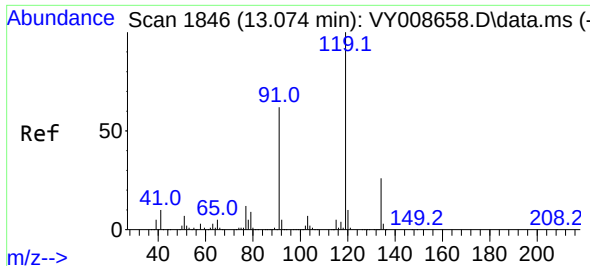
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#82
4-Chlorotoluene
Concen: 18.475 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

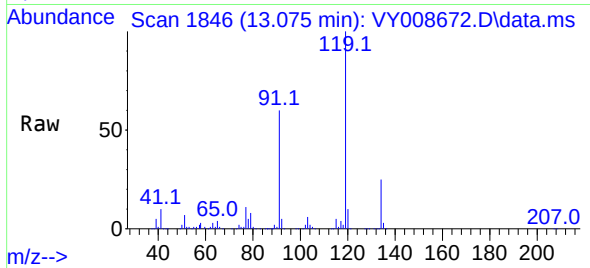
Tgt Ion: 91 Resp: 176965
Ion Ratio Lower Upper
91 100
126 37.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 18.537 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

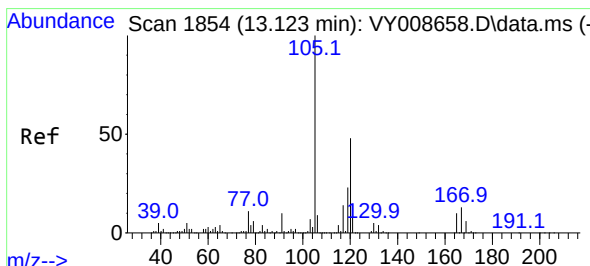
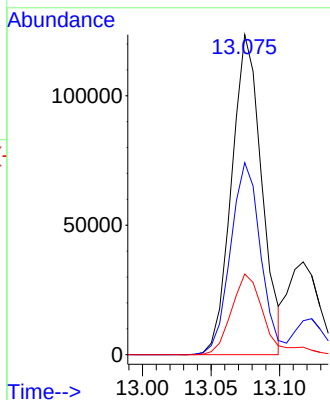
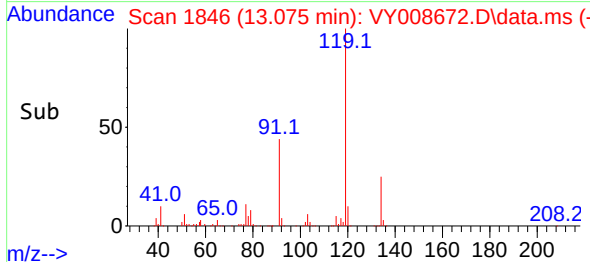
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



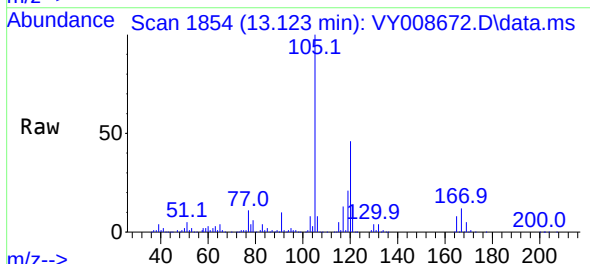
Tgt Ion:119 Resp: 18915
Ion Ratio Lower Upper
119 100
91 60.3 34.8 104.4
134 27.4 13.3 39.9

Manual Integrations
APPROVED

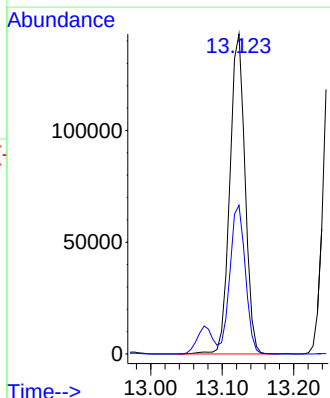
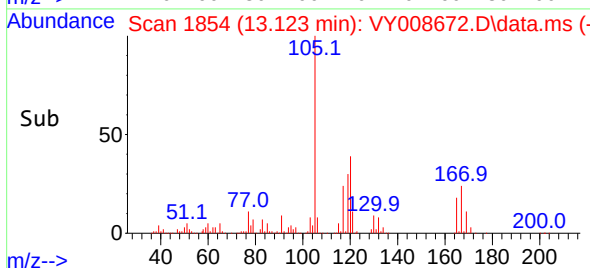
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

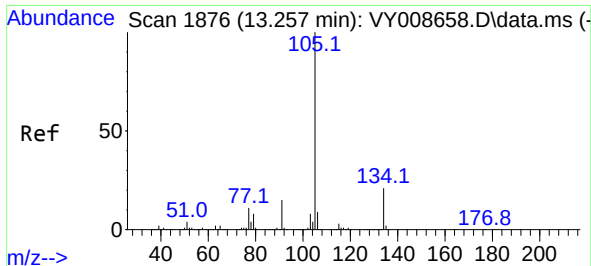


#84
1,2,4-Trimethylbenzene
Concen: 18.813 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46



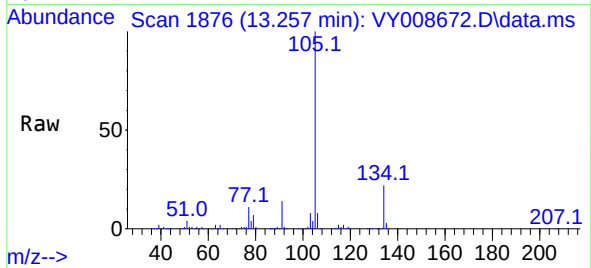
Tgt Ion:105 Resp: 211324
Ion Ratio Lower Upper
105 100
120 47.2 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 18.653 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY008672.D
 Acq: 10 May 2022 11:46

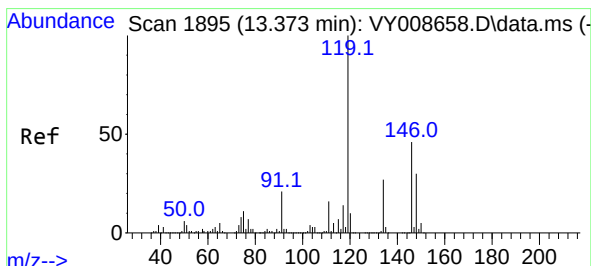
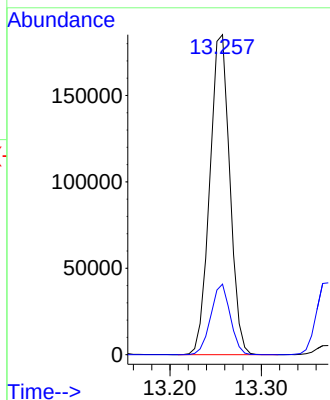
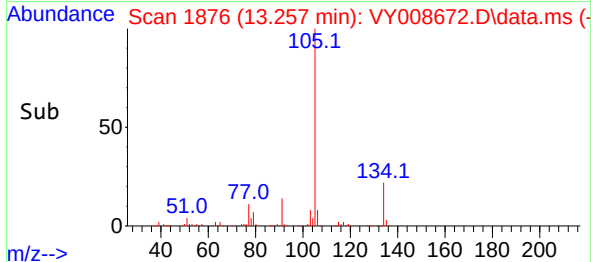
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0510SBS01



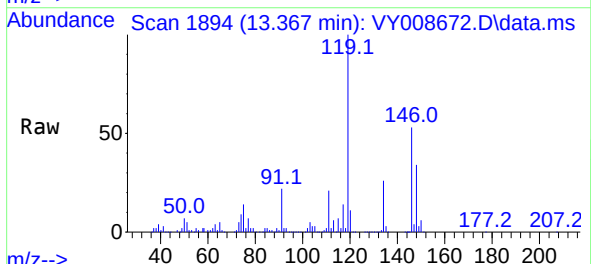
Tgt Ion:105 Resp: 28131
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

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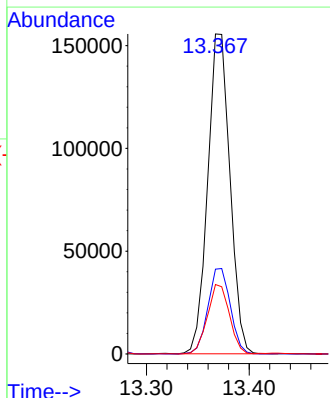
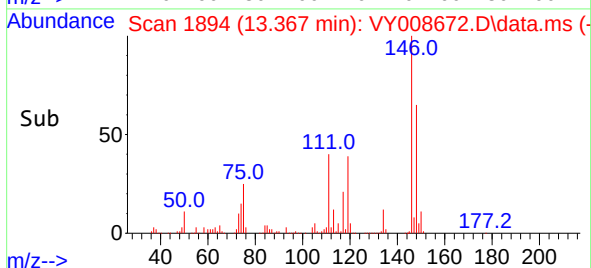
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022

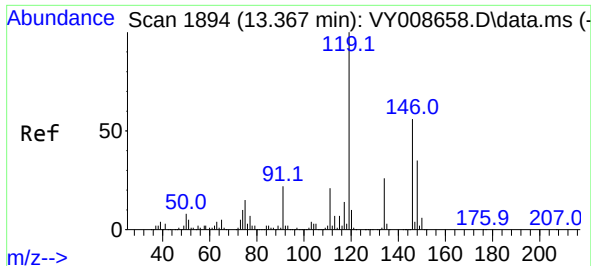


#86
 p-Isopropyltoluene
 Concen: 18.682 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY008672.D
 Acq: 10 May 2022 11:46



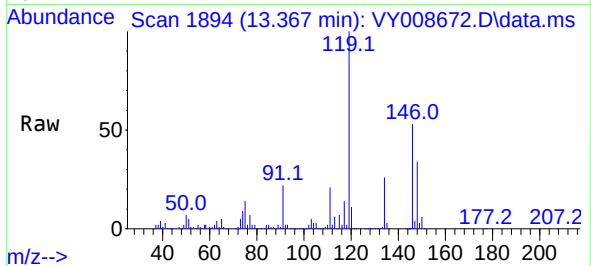
Tgt Ion:119 Resp: 234128
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 21.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 18.730 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

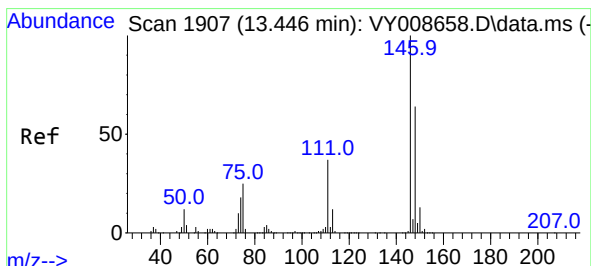
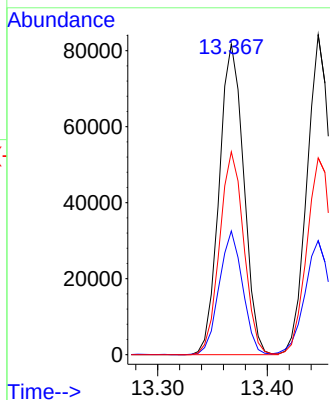
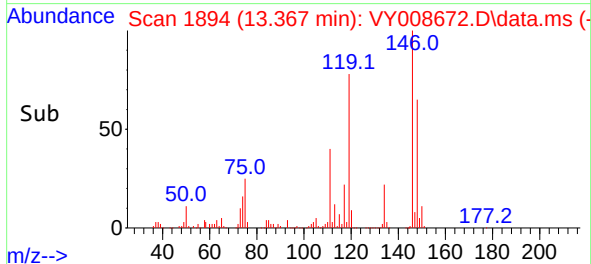
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



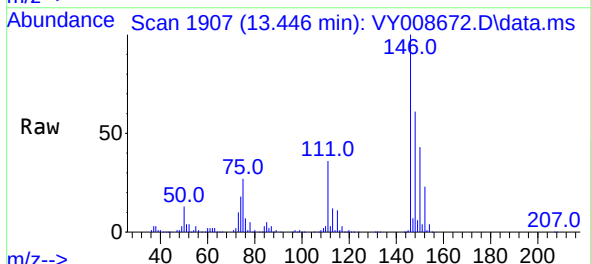
Tgt Ion:146 Resp: 127304
Ion Ratio Lower Upper
146 100
111 38.1 19.5 58.5
148 64.4 31.6 95.0

Manual Integrations
APPROVED

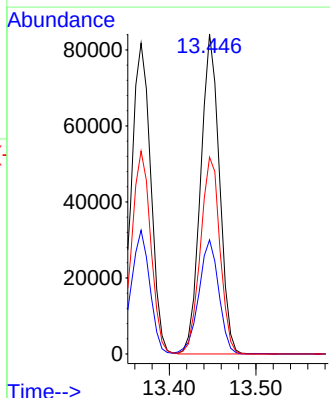
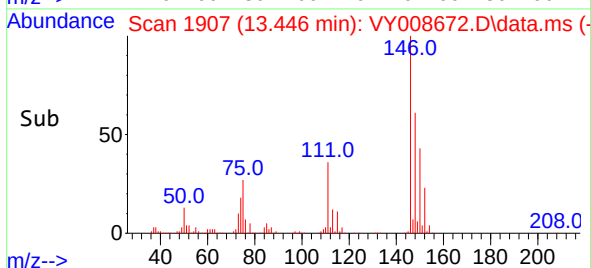
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

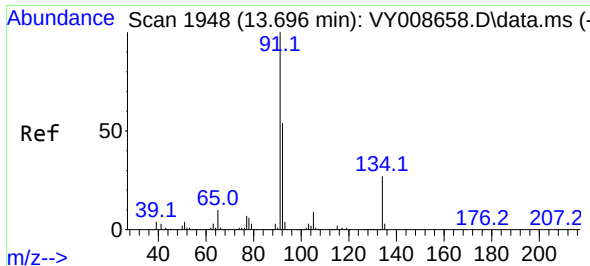


#88
1,4-Dichlorobenzene
Concen: 18.857 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46



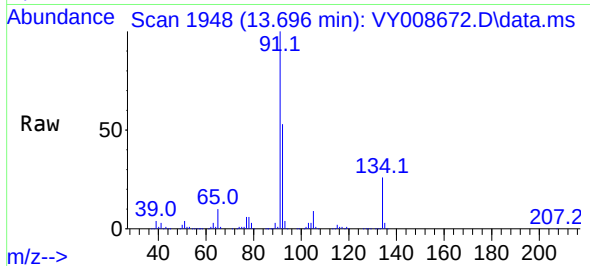
Tgt Ion:146 Resp: 127084
Ion Ratio Lower Upper
146 100
111 37.5 19.3 57.8
148 63.8 32.6 97.8





#89
n-Butylbenzene
Concen: 18.735 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

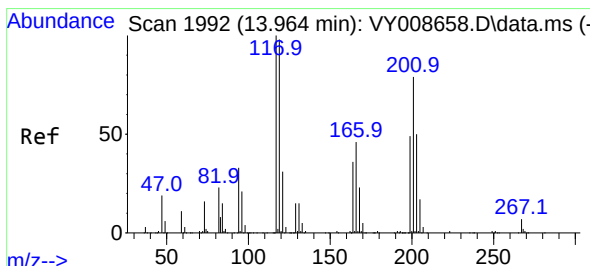
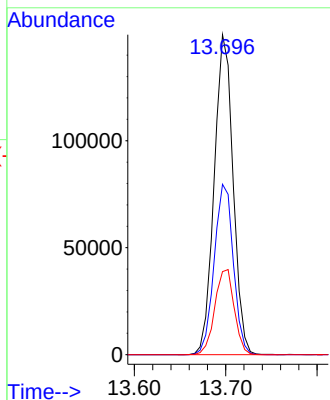
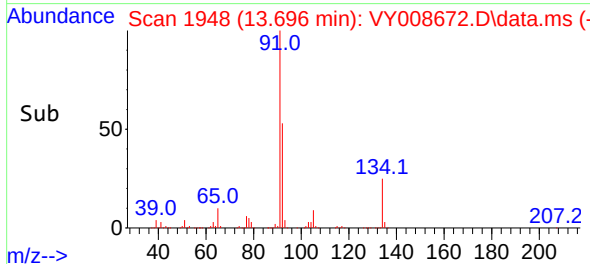
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



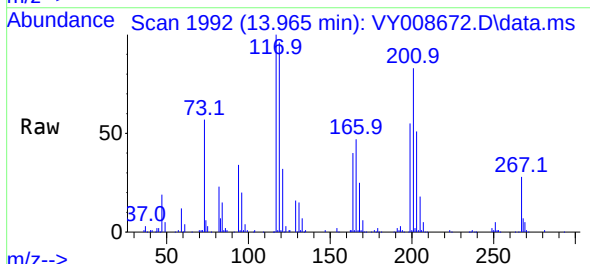
Tgt Ion: 91 Resp: 21487
Ion Ratio Lower Upper
91 100
92 54.0 26.3 78.9
134 27.4 13.0 38.9

Manual Integrations
APPROVED

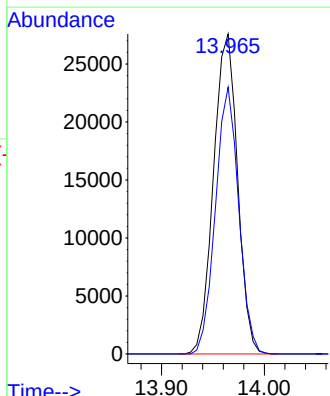
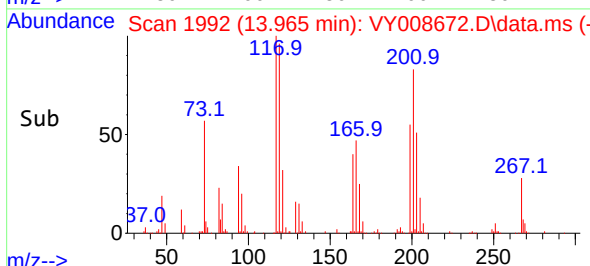
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

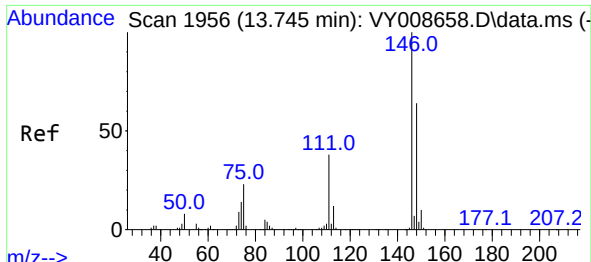


#90
Hexachloroethane
Concen: 18.377 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46



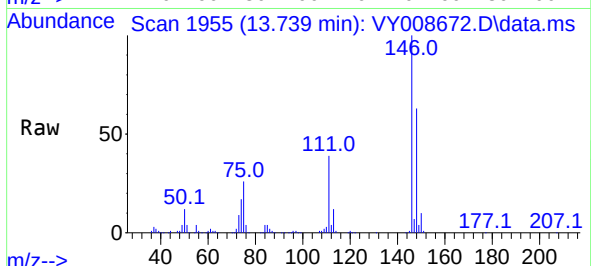
Tgt Ion:117 Resp: 44714
Ion Ratio Lower Upper
117 100
201 80.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 19.054 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

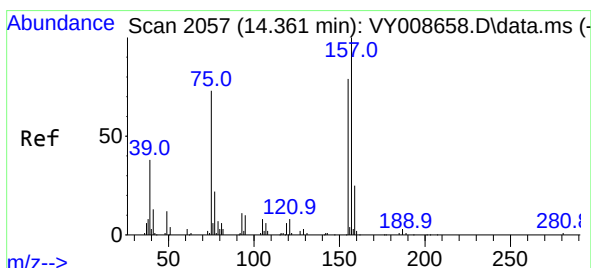
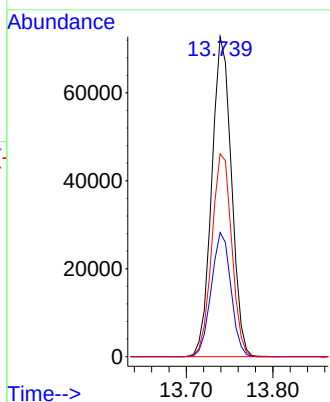
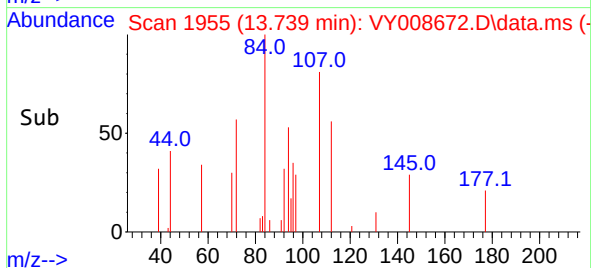
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



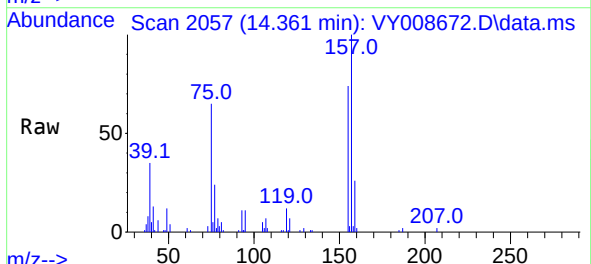
Tgt Ion:146 Resp: 11487
Ion Ratio Lower Upper
146 100
111 38.7 20.3 60.9
148 64.1 32.3 96.9

Manual Integrations
APPROVED

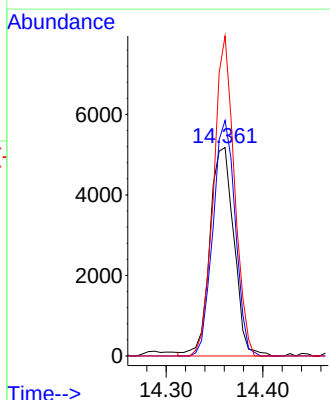
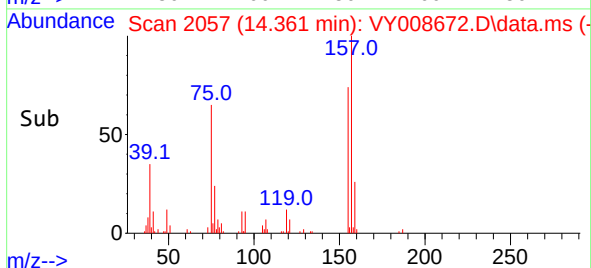
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

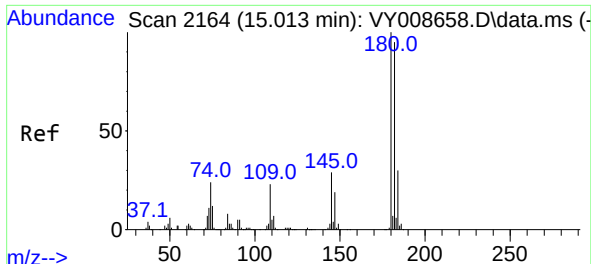


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.568 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46



Tgt Ion: 75 Resp: 8948
Ion Ratio Lower Upper
75 100
155 104.2 38.0 113.9
157 133.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.364 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY008672.D

Acq: 10 May 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBS01

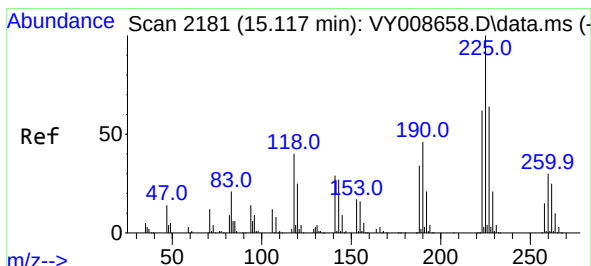
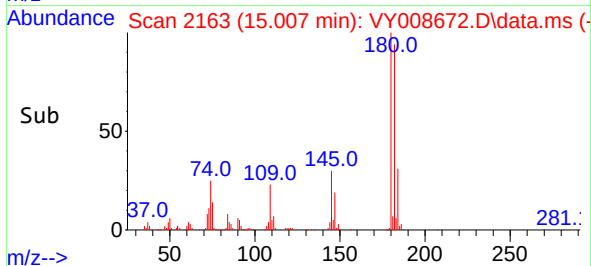
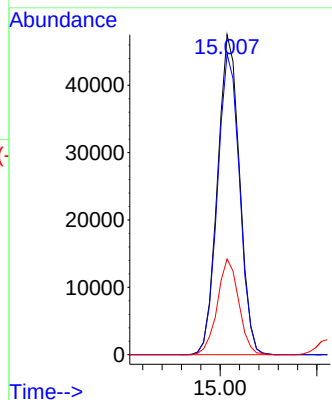
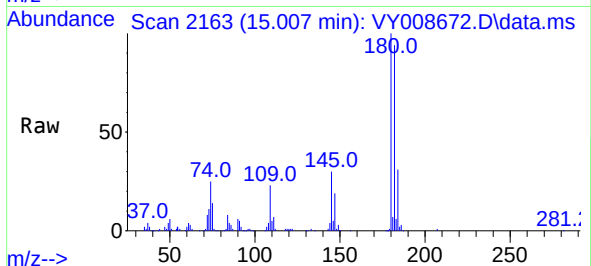
Tgt Ion:180	Resp:	7457
Ion Ratio	Lower	Upper
180	100	
182	94.9	47.3 141.9
145	29.2	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#94

Hexachlorobutadiene

Concen: 19.285 ug/l

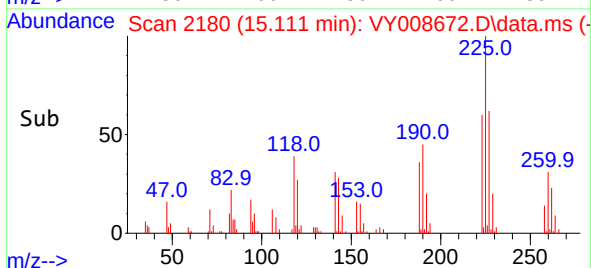
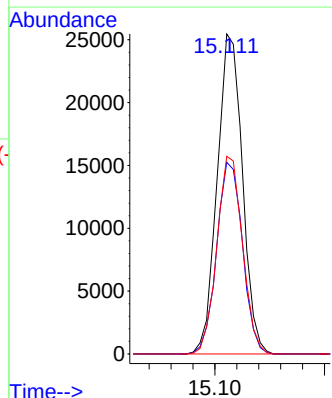
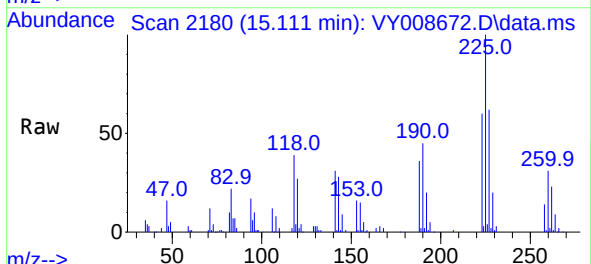
RT: 15.111 min Scan# 2180

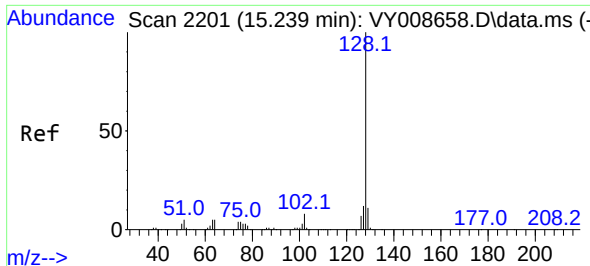
Delta R.T. -0.006 min

Lab File: VY008672.D

Acq: 10 May 2022 11:46

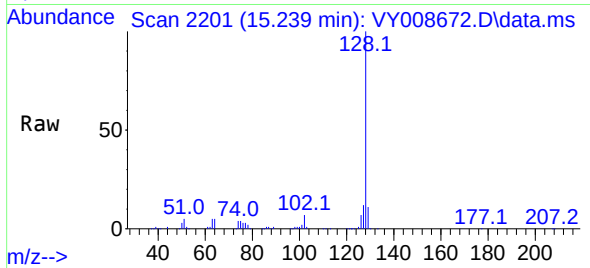
Tgt Ion:225	Resp:	40698
Ion Ratio	Lower	Upper
225	100	
223	61.4	30.8 92.3
227	62.6	31.6 94.7





#95
Naphthalene
Concen: 20.401 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46

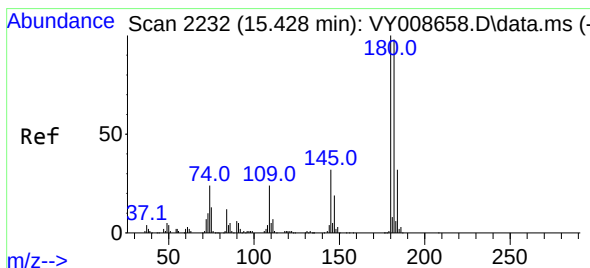
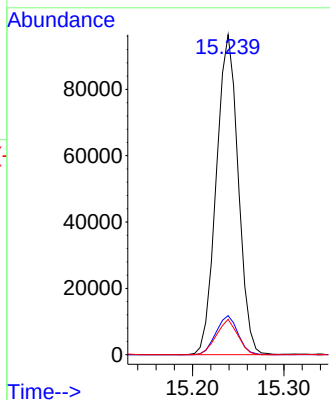
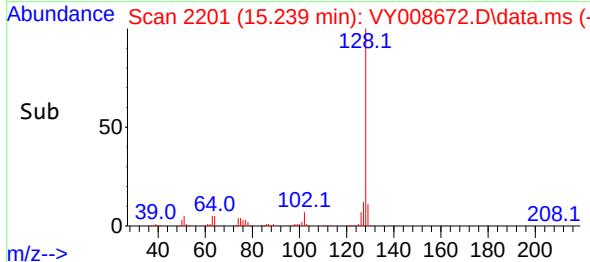
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



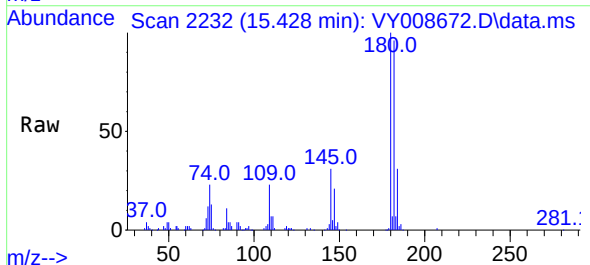
Tgt Ion:128 Resp: 160738
Ion Ratio Lower Upper
128 100
127 12.2 11.0 16.4
129 10.8 8.4 12.6

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#96
1,2,3-Trichlorobenzene
Concen: 19.641 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY008672.D
Acq: 10 May 2022 11:46



Tgt Ion:180 Resp: 66661
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 31.4 15.3 45.9

