

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041222\
 Data File : VY008285.D
 Acq On : 12 Apr 2022 14:00
 Operator : KP/MD
 Sample : VY0412SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0412SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/13/2022
 Supervised By : Mahesh Dadoda 04/13/2022

Quant Time: Apr 13 08:12:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	124017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	214724	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	203032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	98180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	54191	46.519	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.040%		
35) Dibromofluoromethane	7.716	113	52891	42.647	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	85.300%		
50) Toluene-d8	10.179	98	179673	42.338	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	84.680%		
62) 4-Bromofluorobenzene	12.483	95	69626	43.620	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	87.240%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	21245	20.686	ug/l	97
3) Chloromethane	2.113	50	27198	20.045	ug/l	98
4) Vinyl Chloride	2.253	62	36972	20.926	ug/l	98
5) Bromomethane	2.637	94	35020	23.070	ug/l	100
6) Chloroethane	2.790	64	25609	20.695	ug/l	98
7) Trichlorofluoromethane	3.125	101	45864	21.816	ug/l	91
8) Diethyl Ether	3.527	74	16083	21.169	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.899	101	28669	20.994	ug/l	93
10) Methyl Iodide	4.088	142	29028	20.503	ug/l	90
11) Tert butyl alcohol	4.954	59	15316	122.981	ug/l	97
12) 1,1-Dichloroethene	3.875	96	26033	21.282	ug/l #	76
13) Acrolein	3.729	56	7119	72.598	ug/l	95
14) Allyl chloride	4.478	41	34304	21.488	ug/l #	89
15) Acrylonitrile	5.161	53	39655	106.715	ug/l	98
16) Acetone	3.948	43	30959	110.493	ug/l	91
17) Carbon Disulfide	4.192	76	68046	21.086	ug/l	100
18) Methyl Acetate	4.472	43	18698	24.364	ug/l #	80
19) Methyl tert-butyl Ether	5.216	73	80928	21.438	ug/l	95
20) Methylene Chloride	4.716	84	35273	19.022	ug/l #	79
21) trans-1,2-Dichloroethene	5.216	96	31075	21.203	ug/l #	80
22) Diisopropyl ether	6.112	45	79395	21.080	ug/l #	92
23) Vinyl Acetate	6.057	43	262014	107.364	ug/l #	85
24) 1,1-Dichloroethane	6.015	63	51190	21.174	ug/l	96
25) 2-Butanone	6.984	43	49158	112.201	ug/l #	74
26) 2,2-Dichloropropane	6.978	77	47637	21.396	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	36530	21.008	ug/l	82
28) Bromochloromethane	7.332	49	17312	18.682	ug/l #	69
29) Tetrahydrofuran	7.350	42	32238	113.968	ug/l #	75
30) Chloroform	7.502	83	56916	21.083	ug/l	98
31) Cyclohexane	7.783	56	44248	21.005	ug/l #	78
32) 1,1,1-Trichloroethane	7.704	97	50735	21.484	ug/l	95
36) 1,1-Dichloropropene	7.917	75	41164	20.785	ug/l	95
37) Ethyl Acetate	7.063	43	22442	21.977	ug/l #	90
38) Carbon Tetrachloride	7.899	117	44433	20.855	ug/l	96
39) Methylcyclohexane	9.185	83	54637	21.442	ug/l #	84
40) Benzene	8.161	78	122166	20.715	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	11285m	19.754	ug/l	
42) 1,2-Dichloroethane	8.234	62	35806	20.928	ug/l	89
43) Isopropyl Acetate	8.270	43	41801	22.056	ug/l #	86
44) Trichloroethene	8.941	130	34766	20.685	ug/l	99
45) 1,2-Dichloropropane	9.215	63	30232	20.985	ug/l	96
46) Dibromomethane	9.307	93	19790	20.755	ug/l	93
47) Bromodichloromethane	9.496	83	44221	20.622	ug/l	94
48) Methyl methacrylate	9.289	41	17316	21.493	ug/l #	73
49) 1,4-Dioxane	9.295	88	5668	460.621	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	110091	112.497	ug/l #	84
52) Toluene	10.246	92	81880	21.073	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	45829	20.970	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	50828	20.615	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	28127	20.679	ug/l	98
56) Ethyl methacrylate	10.508	69	35553	21.320	ug/l #	75
57) 1,3-Dichloropropane	10.788	76	45890	21.010	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	70228	106.913	ug/l	90
59) 2-Hexanone	10.831	43	76500	113.607	ug/l	81
60) Dibromochloromethane	10.983	129	32270	20.310	ug/l	98
61) 1,2-Dibromoethane	11.087	107	28047	21.090	ug/l	99
64) Tetrachloroethene	10.721	164	28974	20.248	ug/l	92
65) Chlorobenzene	11.520	112	89053	20.225	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	33367	20.308	ug/l	97
67) Ethyl Benzene	11.593	91	154807	20.675	ug/l	95
68) m/p-Xylenes	11.703	106	123473	41.463	ug/l	90
69) o-Xylene	12.032	106	59091	20.448	ug/l	91
70) Styrene	12.044	104	97533	20.465	ug/l	94
71) Bromoform	12.209	173	20287	20.484	ug/l #	97
73) Isopropylbenzene	12.331	105	155729	21.334	ug/l	99
74) N-amyl acetate	12.148	43	35936	22.676	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.581	83	34620	22.414	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	26958m	24.827	ug/l	
77) Bromobenzene	12.611	156	36222	20.250	ug/l	95
78) n-propylbenzene	12.672	91	183956	21.357	ug/l	98
79) 2-Chlorotoluene	12.757	91	103386	21.387	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	127432	21.290	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	10924	22.510	ug/l #	83
82) 4-Chlorotoluene	12.855	91	105800	21.298	ug/l	96
83) tert-Butylbenzene	13.075	119	117135	21.814	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	125311	21.155	ug/l	97
85) sec-Butylbenzene	13.257	105	169881	21.340	ug/l	100
86) p-Isopropyltoluene	13.373	119	139661	21.023	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	71410	20.158	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	70177	20.015	ug/l	99
89) n-Butylbenzene	13.696	91	128718	21.446	ug/l	99
90) Hexachloroethane	13.965	117	25693	20.693	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	65362	20.738	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4999	22.621	ug/l	80
93) 1,2,4-Trichlorobenzene	15.013	180	36333	19.490	ug/l	99
94) Hexachlorobutadiene	15.117	225	18690	19.749	ug/l	98
95) Naphthalene	15.239	128	79665	19.951	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	30861	18.918	ug/l	97

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 2022
Response via : Initial Calibration

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

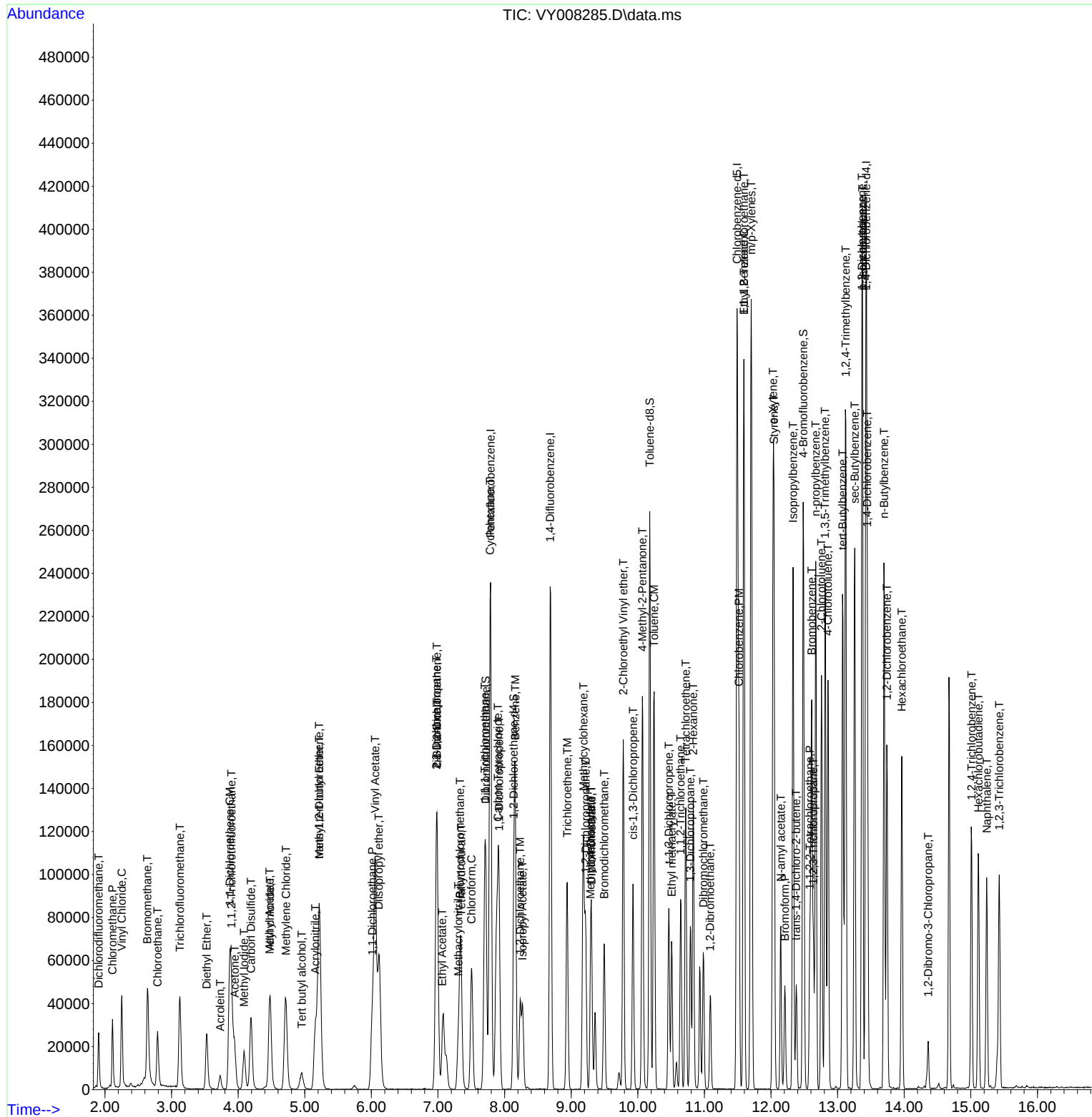
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Sample : VY0412SBSD01
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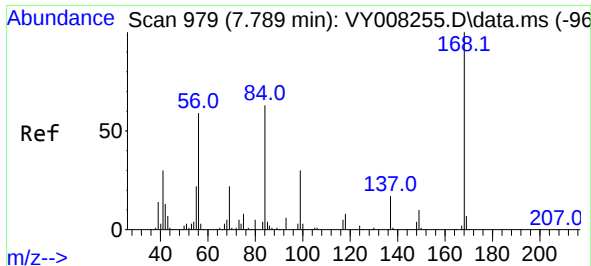
Instrument :
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ClientSampleId :
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Manual Integrations
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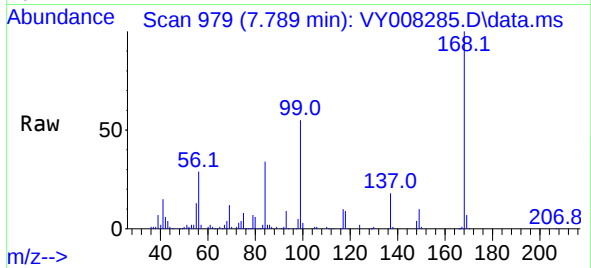
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

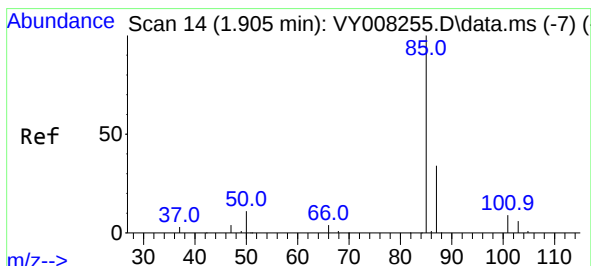
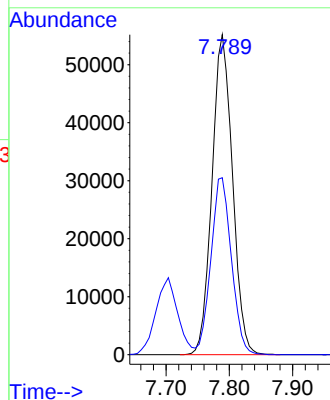
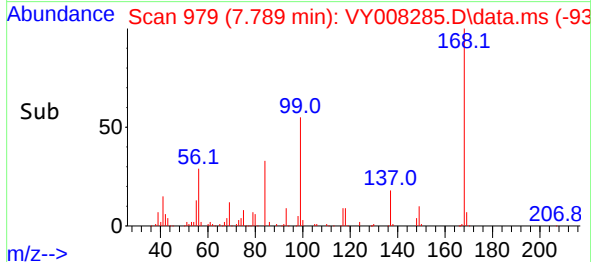
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



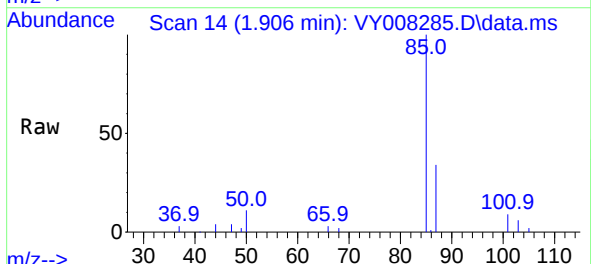
Tgt Ion:168 Resp: 12401
Ion Ratio Lower Upper
168 100
99 55.3 46.9 70.3

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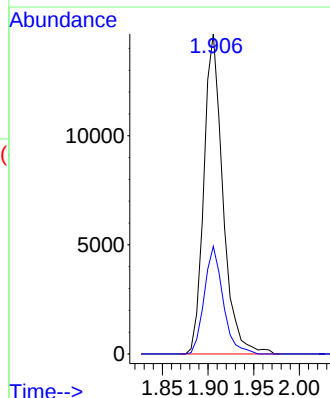
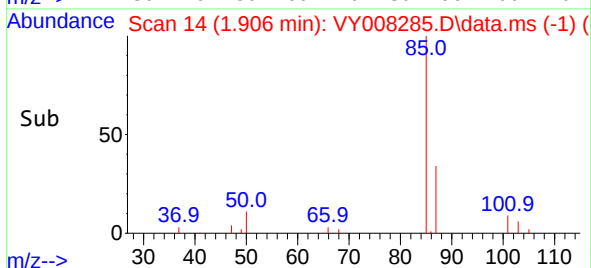
Reviewed By :John Carlone 04/13/2022
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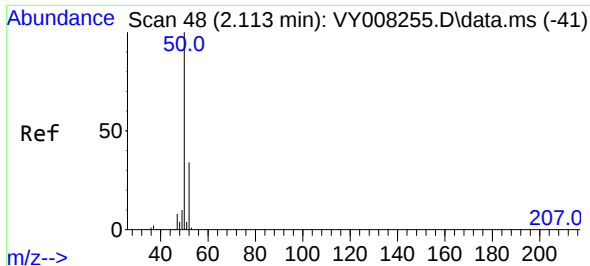


#2
Dichlorodifluoromethane
Concen: 20.686 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.001 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00



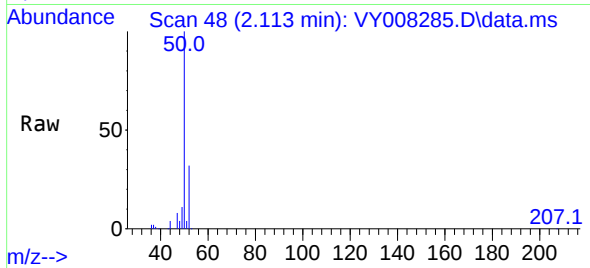
Tgt Ion: 85 Resp: 21245
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2





#3
Chloromethane
Concen: 20.045 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

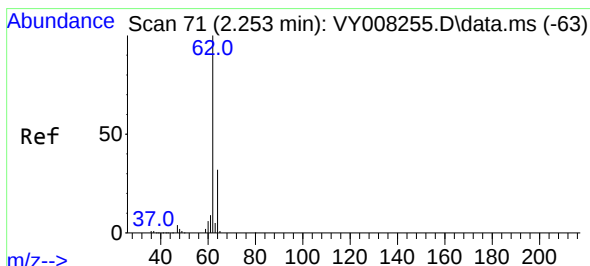
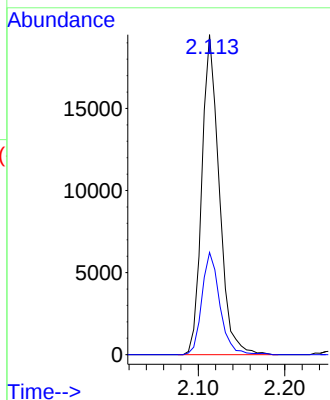
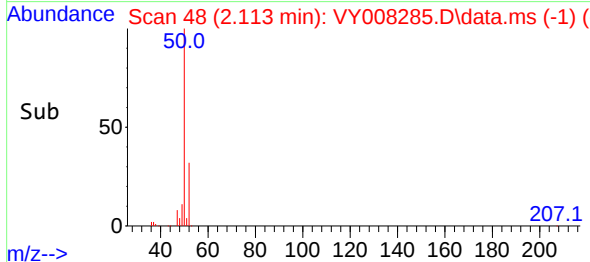
Instrument :
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Tgt Ion: 50 Resp: 27198
Ion Ratio Lower Upper
50 100
52 31.9 24.6 37.0

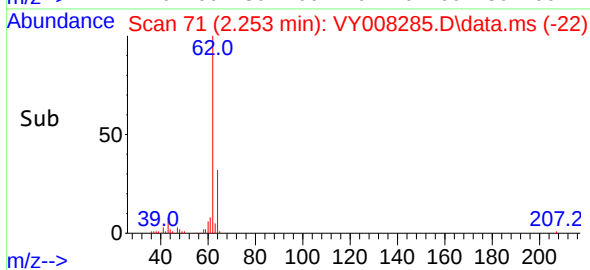
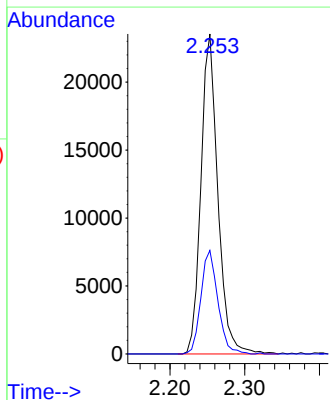
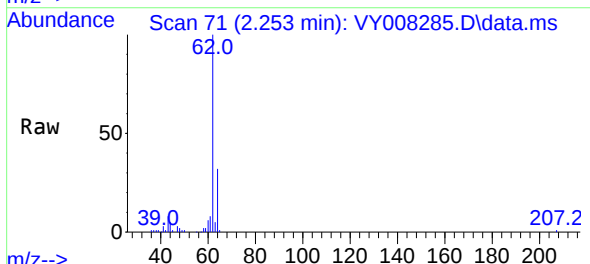
Manual Integrations
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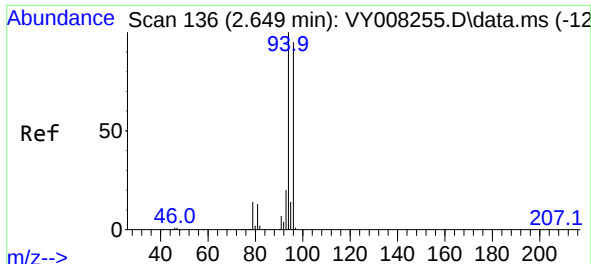
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#4
Vinyl Chloride
Concen: 20.926 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

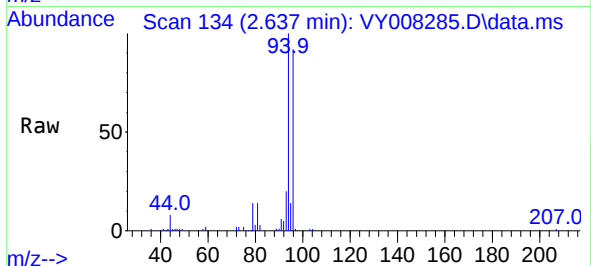
Tgt Ion: 62 Resp: 36972
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6





#5
Bromomethane
Concen: 23.070 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

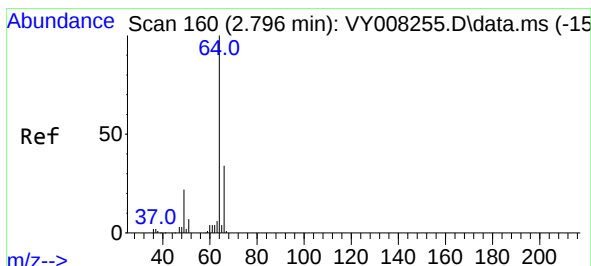
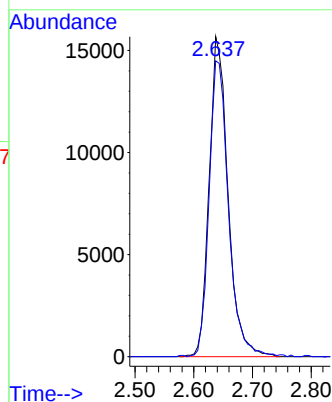
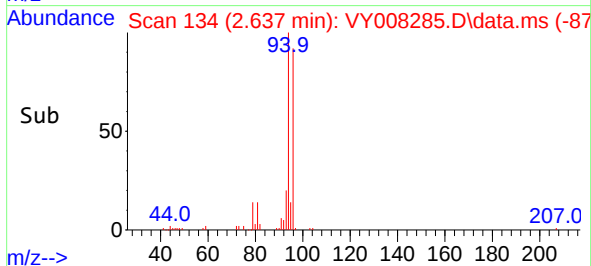
Instrument :
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Tgt Ion: 94 Resp: 35020
Ion Ratio Lower Upper
94 100
96 92.0 73.5 110.3

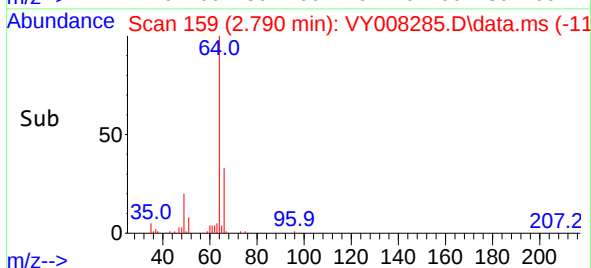
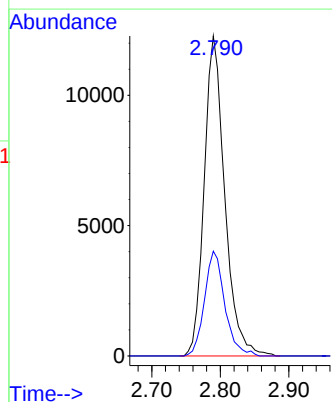
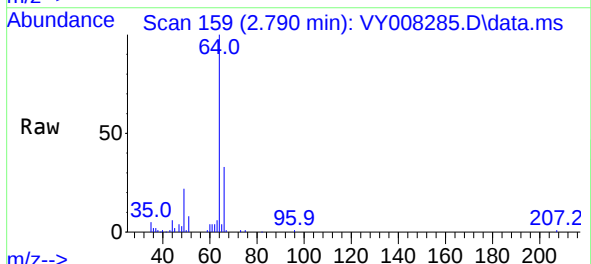
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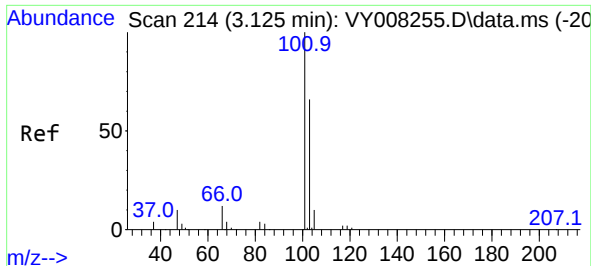
Reviewed By :John Carlone 04/13/2022
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#6
Chloroethane
Concen: 20.695 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

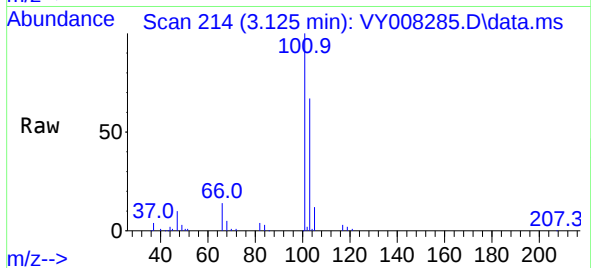
Tgt Ion: 64 Resp: 25609
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0





#7
Trichlorofluoromethane
Concen: 21.816 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

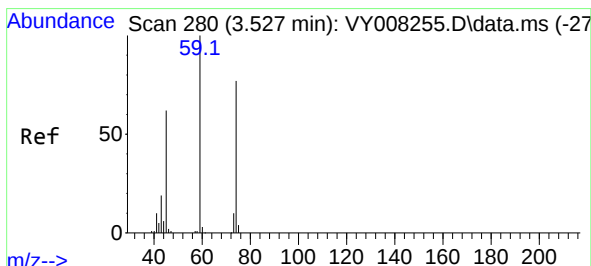
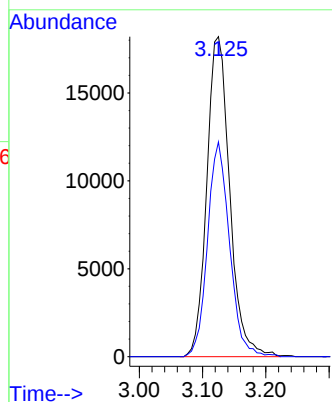
Instrument :
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Tgt Ion:101 Resp: 45864
Ion Ratio Lower Upper
101 100
103 67.1 48.0 72.0

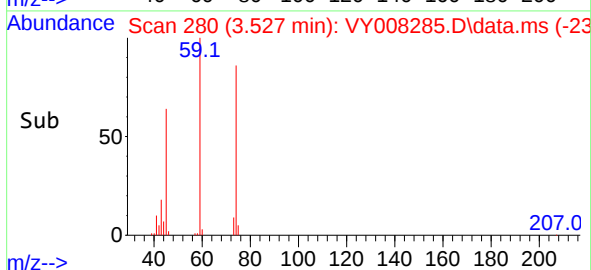
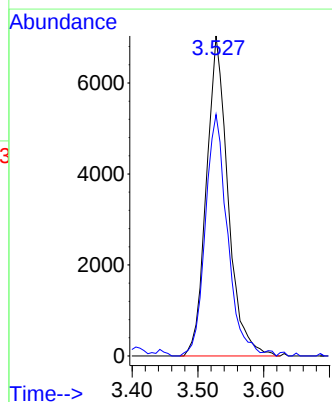
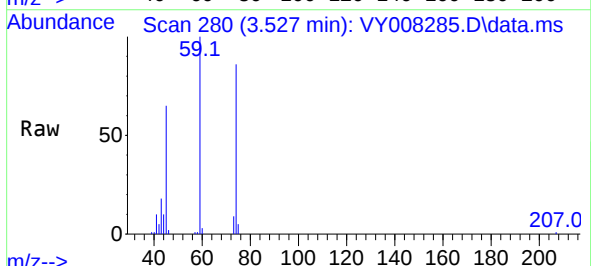
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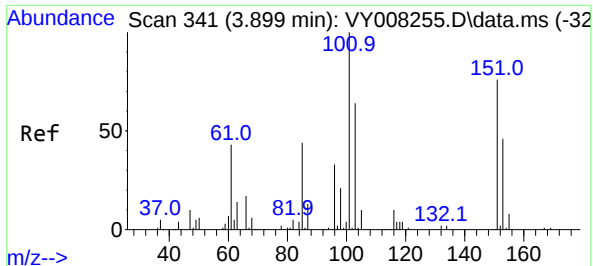
Reviewed By :John Carlone 04/13/2022
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#8
Diethyl Ether
Concen: 21.169 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

Tgt Ion: 74 Resp: 16083
Ion Ratio Lower Upper
74 100
45 77.3 55.1 165.5





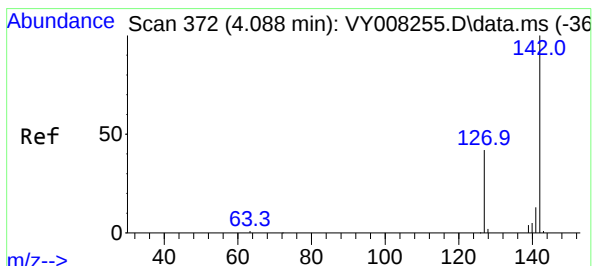
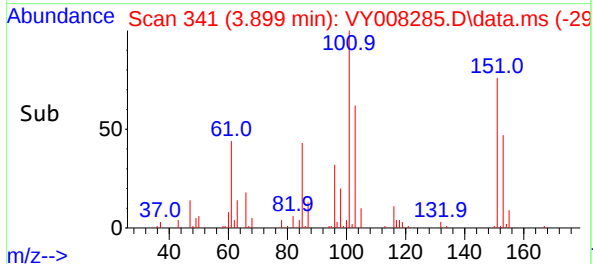
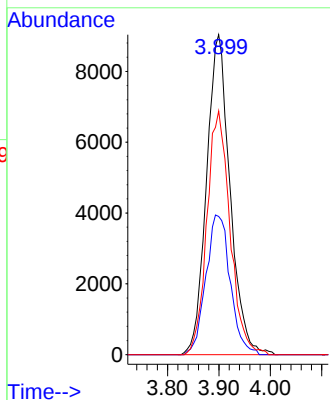
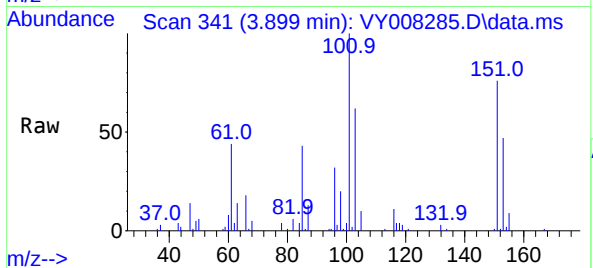
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.994 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

Tgt Ion:101 Resp: 2866
Ion Ratio Lower Upper
101 100
85 45.3 40.6 60.8
151 75.0 64.9 97.3

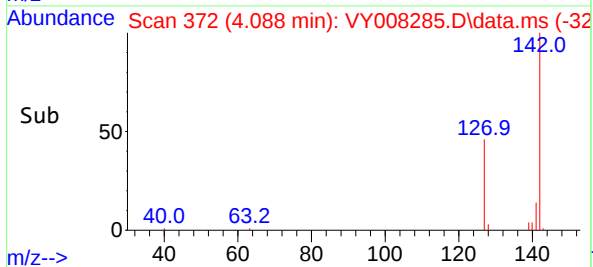
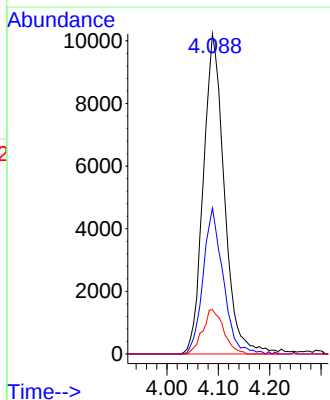
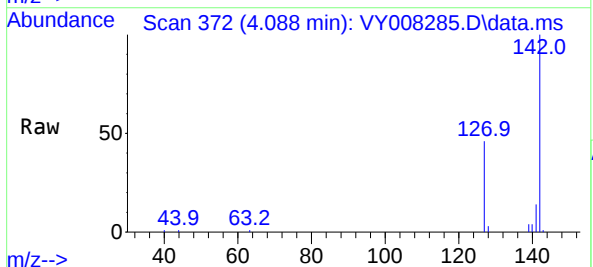
Manual Integrations
APPROVED

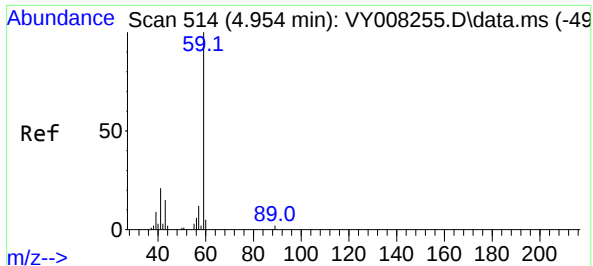
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#10
Methyl Iodide
Concen: 20.503 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

Tgt Ion:142 Resp: 29028
Ion Ratio Lower Upper
142 100
127 43.4 41.5 62.3
141 13.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 122.981 ug/l

RT: 4.954 min Scan# 514

Delta R.T. 0.000 min

Lab File: VY008285.D

Acq: 12 Apr 2022 14:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0412SBS01

Tgt Ion: 59 Resp: 15310

Ion Ratio Lower Upper

59 100

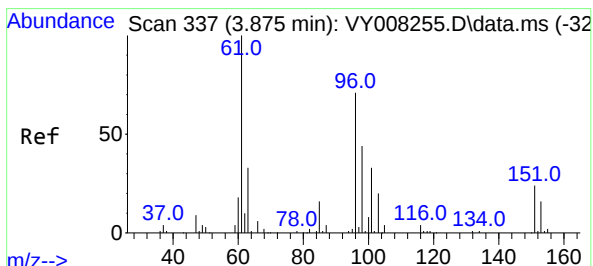
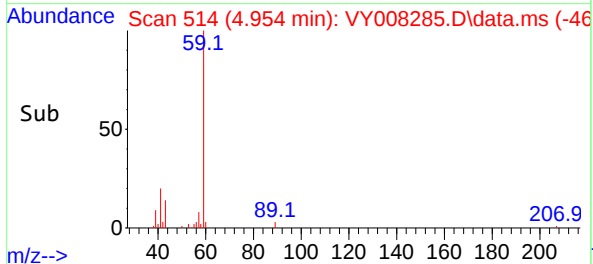
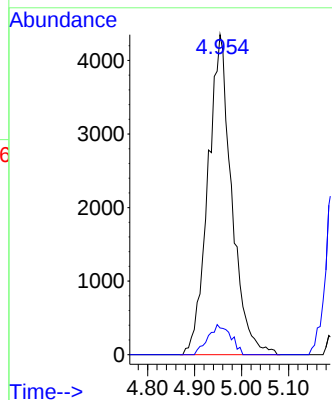
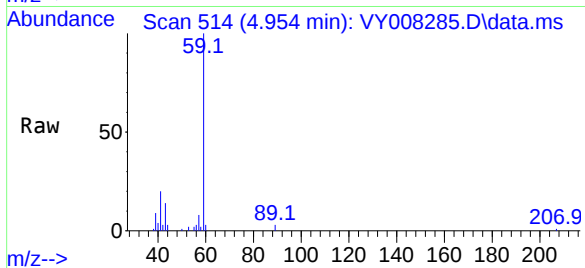
57 8.9 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#12

1,1-Dichloroethene

Concen: 21.282 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY008285.D

Acq: 12 Apr 2022 14:00

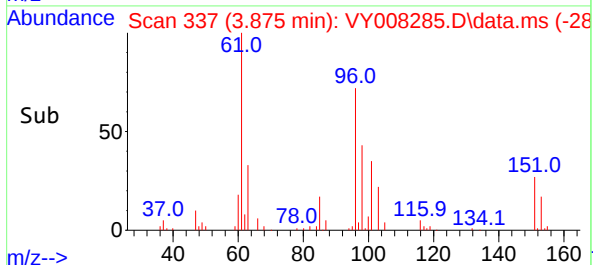
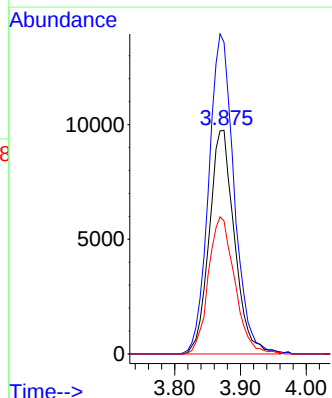
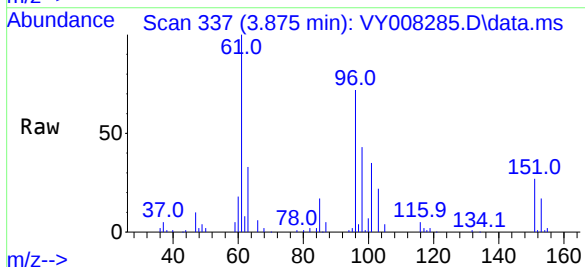
Tgt Ion: 96 Resp: 26033

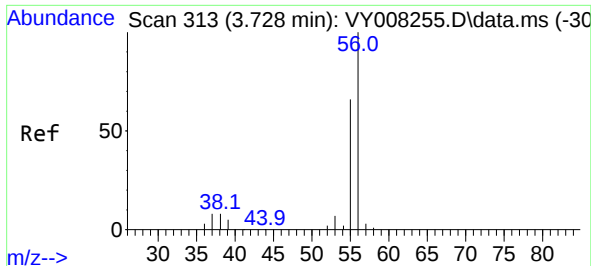
Ion Ratio Lower Upper

96 100

61 139.3 145.8 218.6#

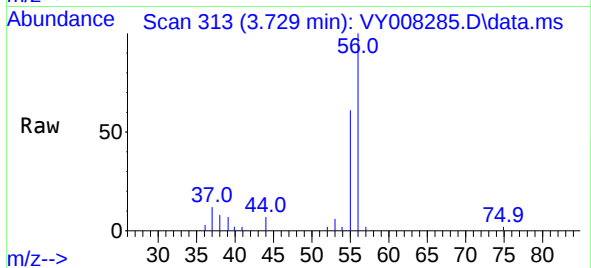
98 59.5 52.5 78.7





#13
Acrolein
Concen: 72.598 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

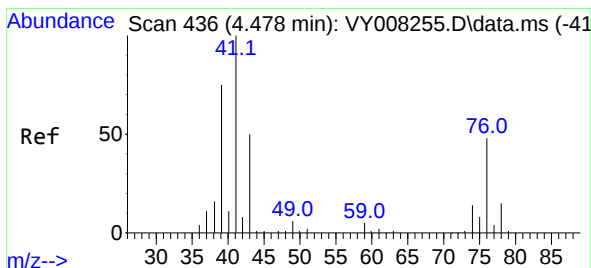
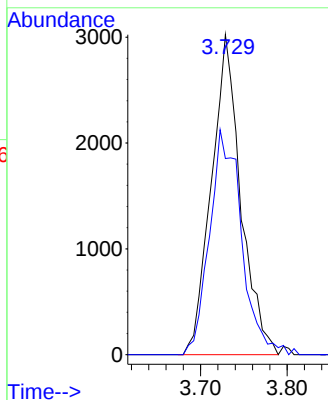
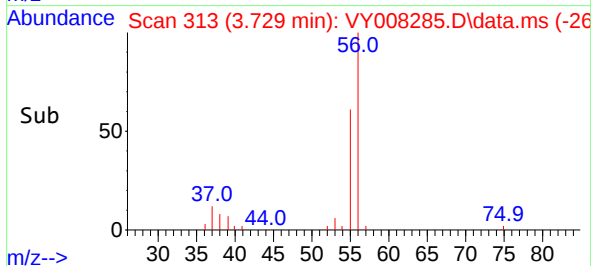
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



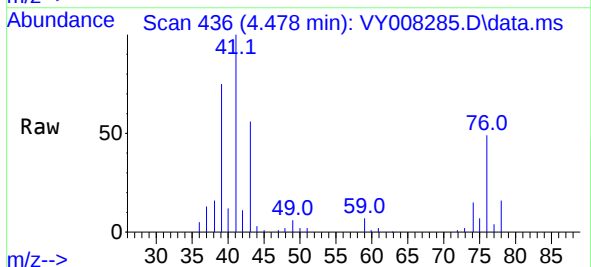
Tgt Ion: 56 Resp: 7119
Ion Ratio Lower Upper
56 100
55 76.5 57.6 86.4

Manual Integrations
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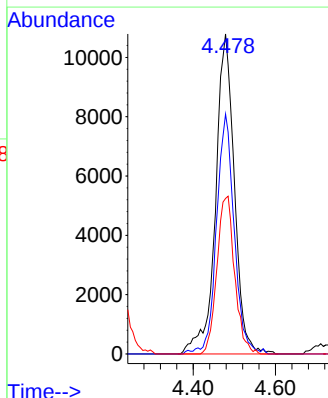
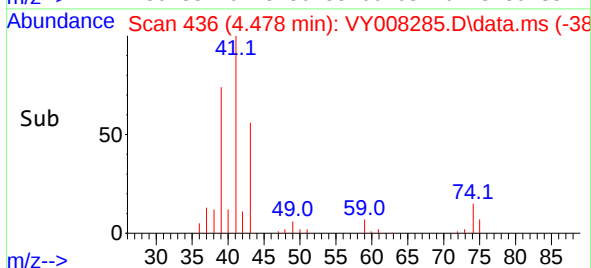
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

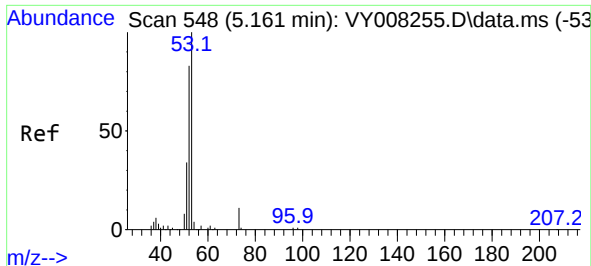


#14
Allyl chloride
Concen: 21.488 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00



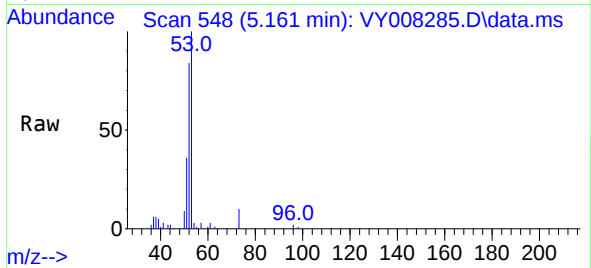
Tgt Ion: 41 Resp: 34304
Ion Ratio Lower Upper
41 100
39 70.2 58.8 88.2
76 46.4 25.1 37.7#





#15
Acrylonitrile
Concen: 106.715 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

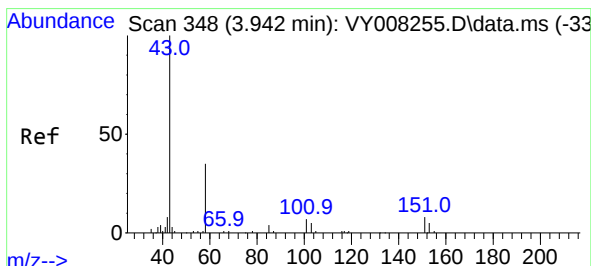
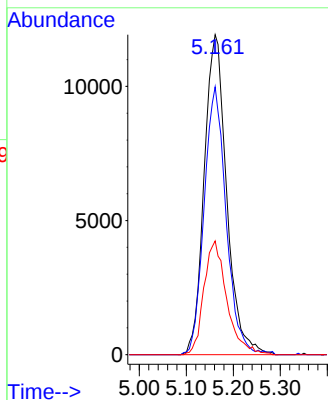
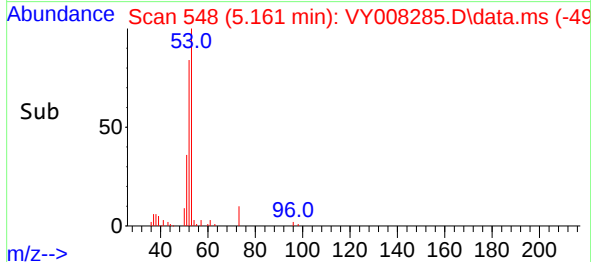
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



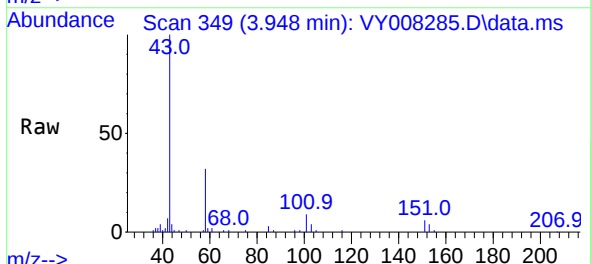
Tgt Ion: 53 Resp: 3965
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 36.3 29.8 44.6

Manual Integrations
APPROVED

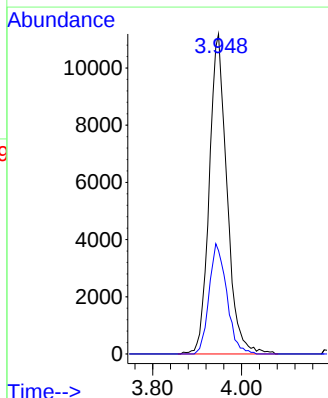
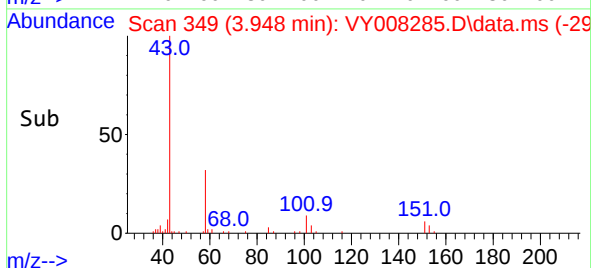
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

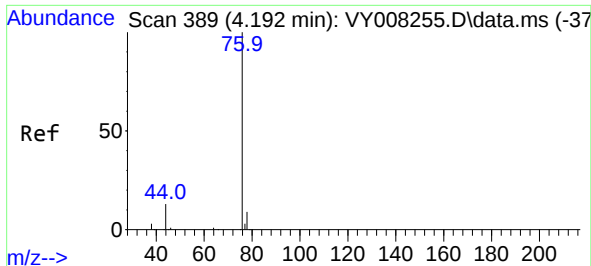


#16
Acetone
Concen: 110.493 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00



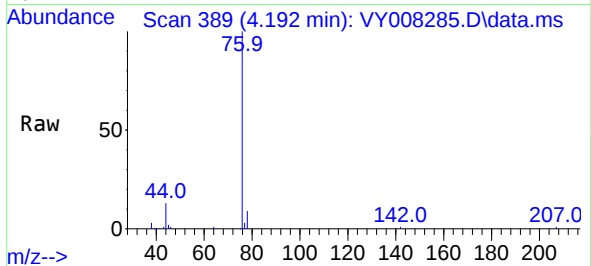
Tgt Ion: 43 Resp: 30959
Ion Ratio Lower Upper
43 100
58 32.3 22.0 33.0





#17
Carbon Disulfide
Concen: 21.086 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

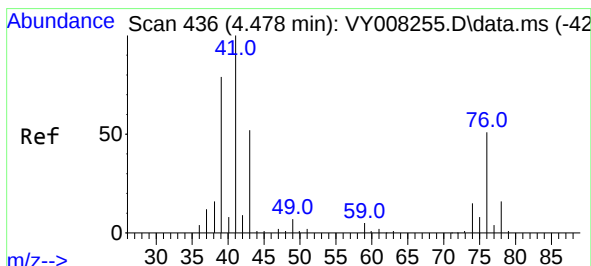
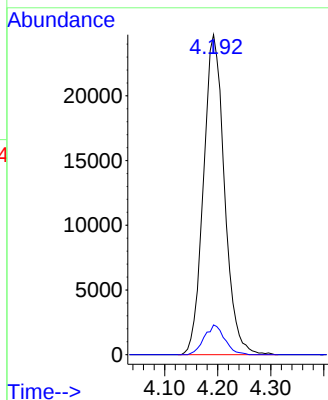
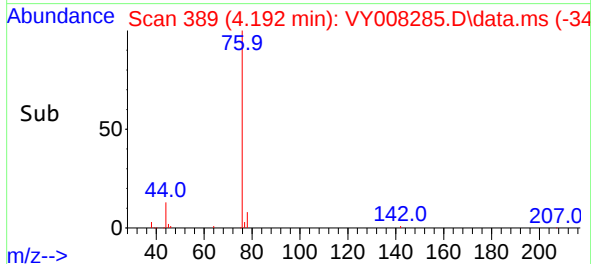
Instrument : MSVOA_Y
ClientSampleId : VY0412SBSD01



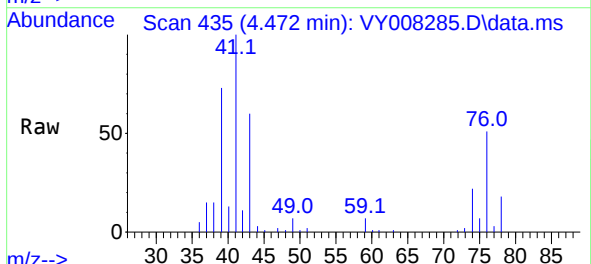
Tgt Ion: 76 Resp: 6804
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

Manual Integrations
APPROVED

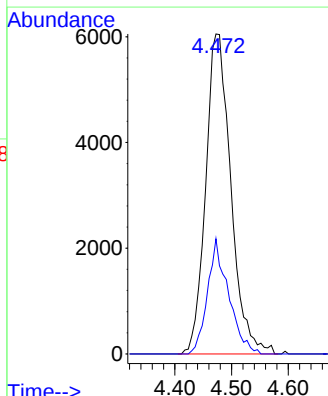
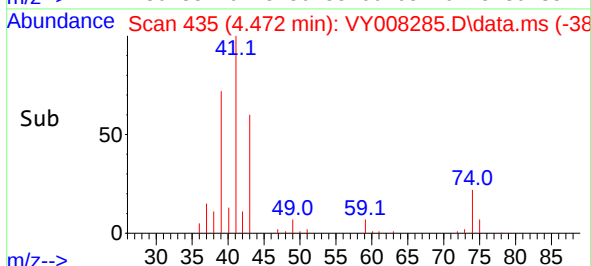
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

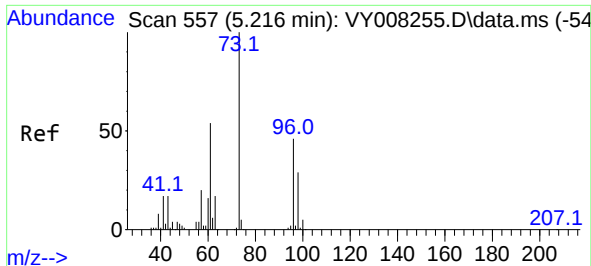


#18
Methyl Acetate
Concen: 24.364 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00



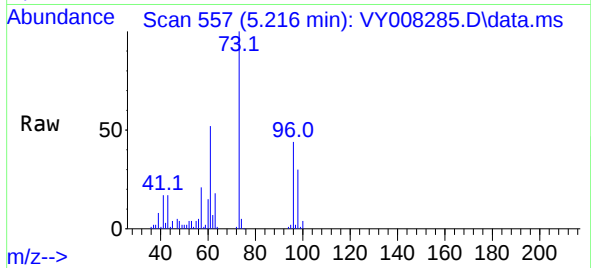
Tgt Ion: 43 Resp: 18698
Ion Ratio Lower Upper
43 100
74 30.1 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 21.438 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

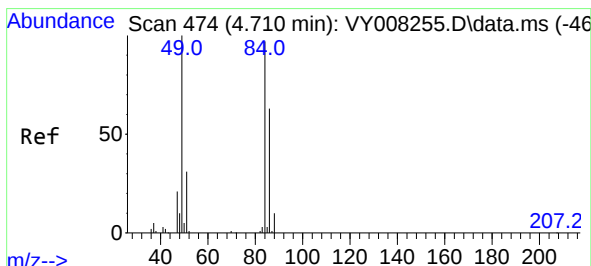
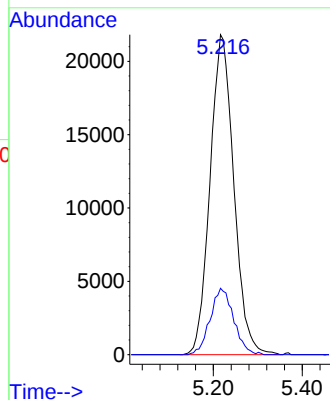
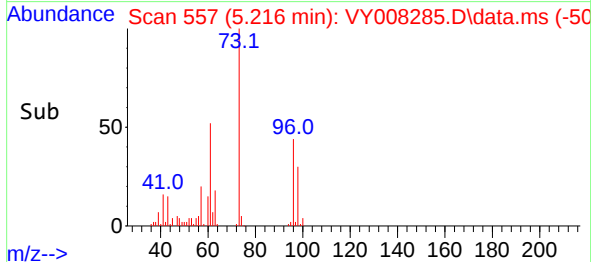
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



Tgt Ion: 73 Resp: 80928
Ion Ratio Lower Upper
73 100
57 20.7 18.6 27.8

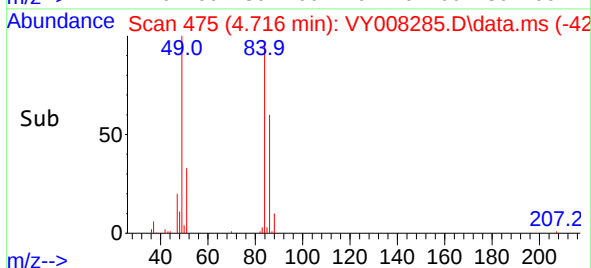
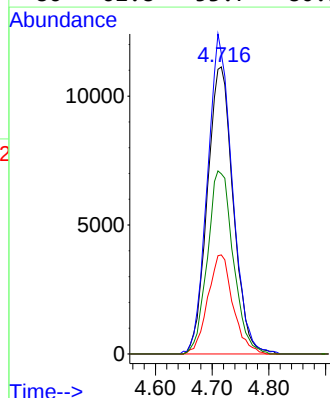
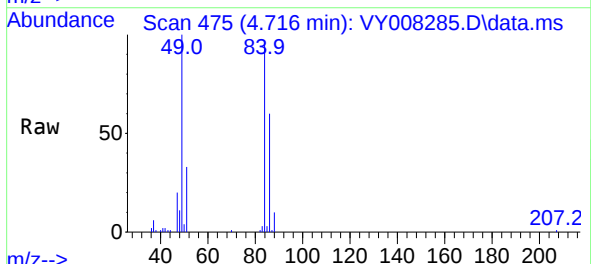
Manual Integrations
APPROVED

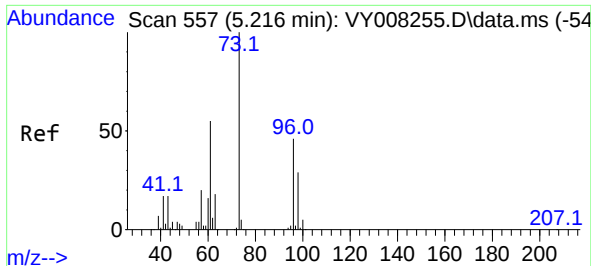
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#20
Methylene Chloride
Concen: 19.022 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

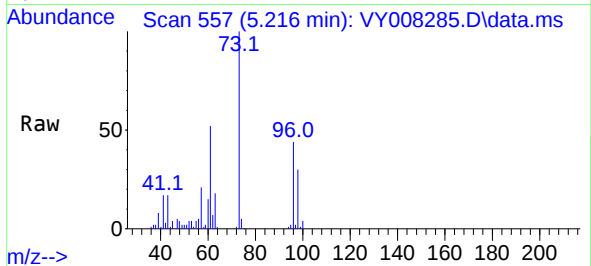
Tgt Ion: 84 Resp: 35273
Ion Ratio Lower Upper
84 100
49 104.7 114.4 171.6#
51 34.5 35.3 52.9#
86 62.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.203 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

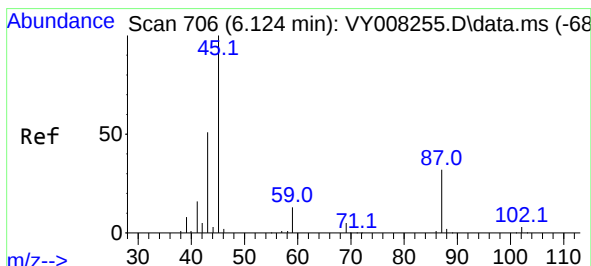
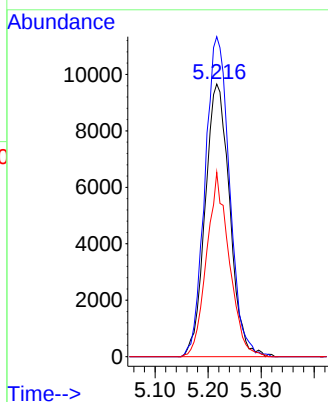
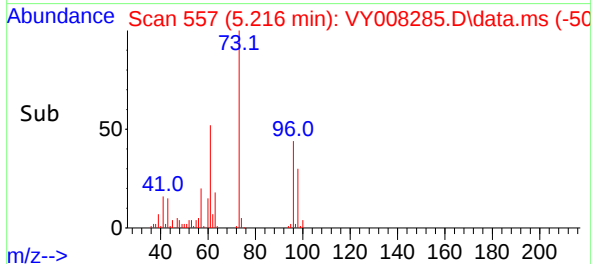
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



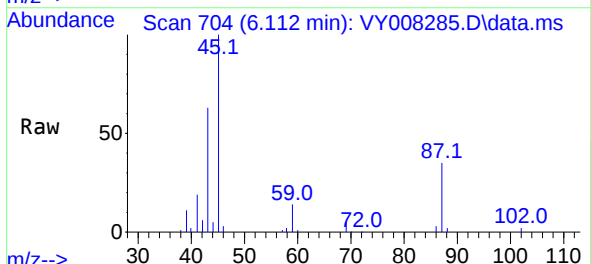
Tgt Ion: 96 Resp: 31075
Ion Ratio Lower Upper
96 100
61 117.4 120.5 180.75
98 67.6 49.8 74.8

Manual Integrations
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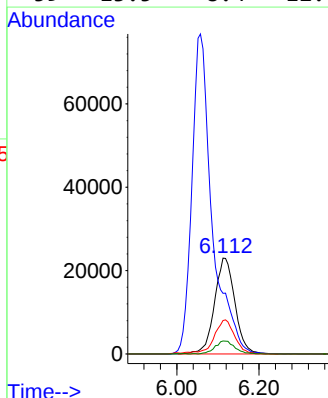
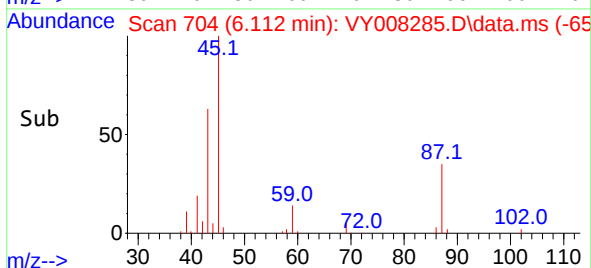
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

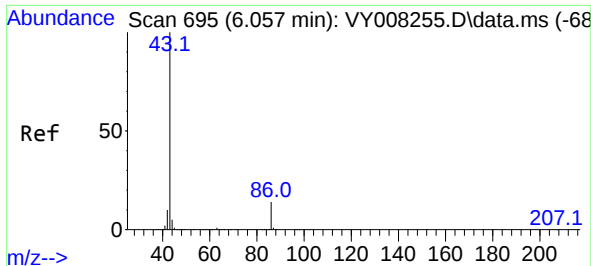


#22
Diisopropyl ether
Concen: 21.080 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00



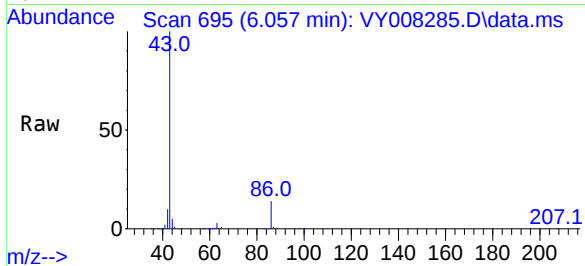
Tgt Ion: 45 Resp: 79395
Ion Ratio Lower Upper
45 100
43 63.0 49.3 73.9
87 34.9 19.2 28.8#
59 13.5 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 107.364 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008285.D
 Acq: 12 Apr 2022 14:00

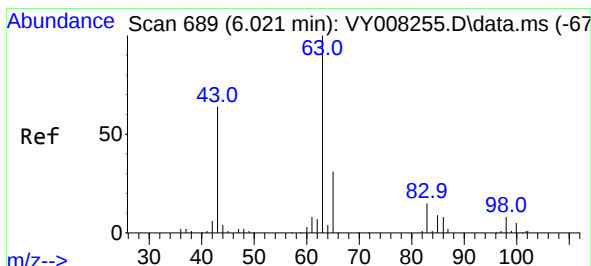
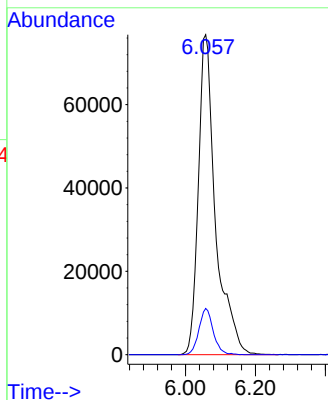
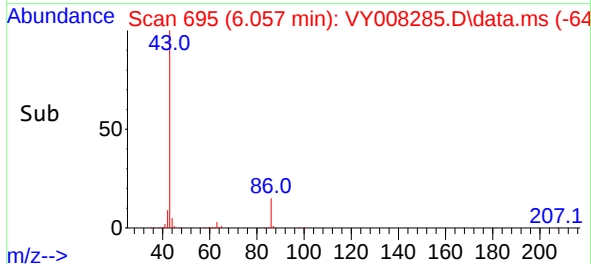
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0412SBS01



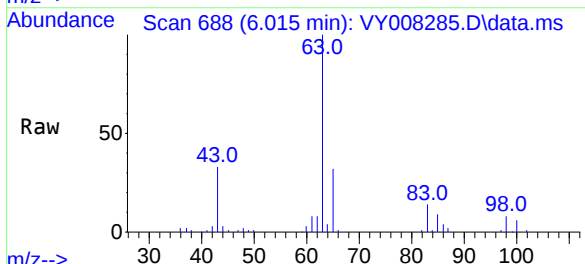
Tgt Ion: 43 Resp: 262014
 Ion Ratio Lower Upper
 43 100
 86 14.5 7.1 10.7

Manual Integrations
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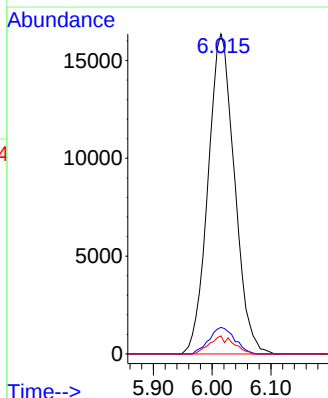
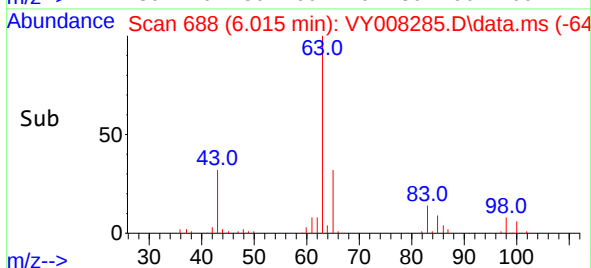
Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022

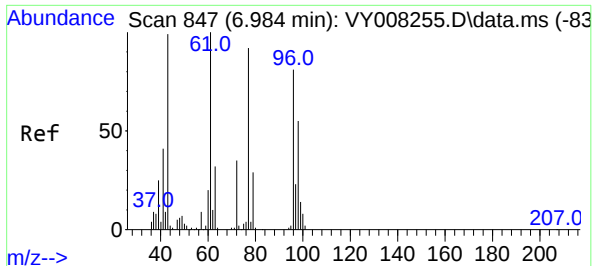


#24
 1,1-Dichloroethane
 Concen: 21.174 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008285.D
 Acq: 12 Apr 2022 14:00



Tgt Ion: 63 Resp: 51190
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 5.6 2.0 5.8





#25

2-Butanone

Concen: 112.201 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008285.D

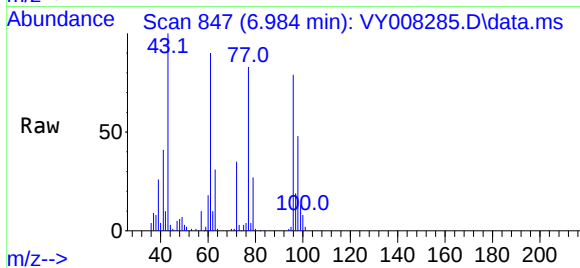
Acq: 12 Apr 2022 14:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0412SBS01



Tgt Ion: 43 Resp: 49158

Ion Ratio Lower Upper

43 100

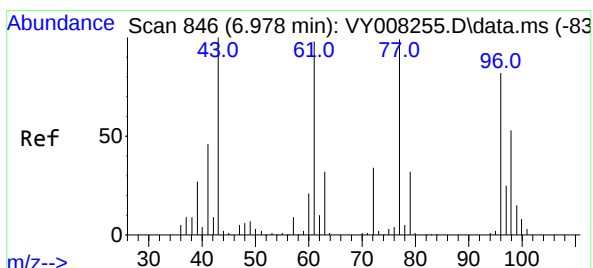
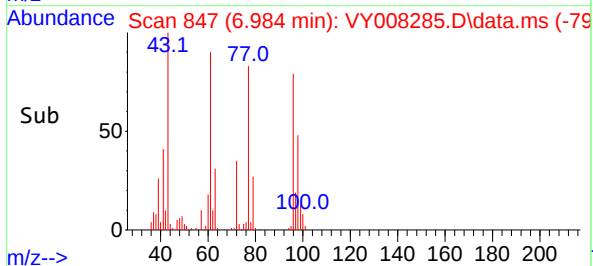
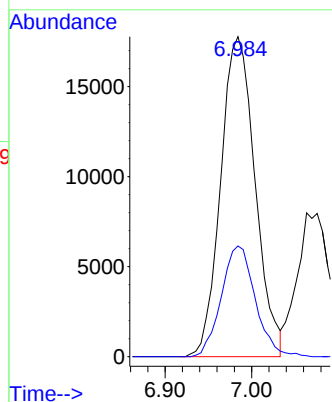
72 34.6 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#26

2,2-Dichloropropane

Concen: 21.396 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008285.D

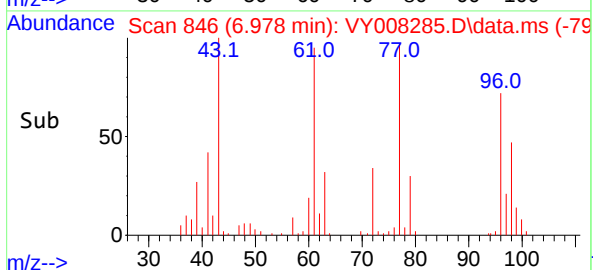
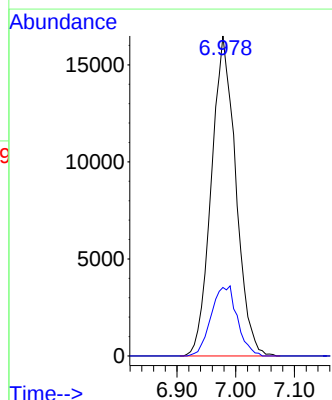
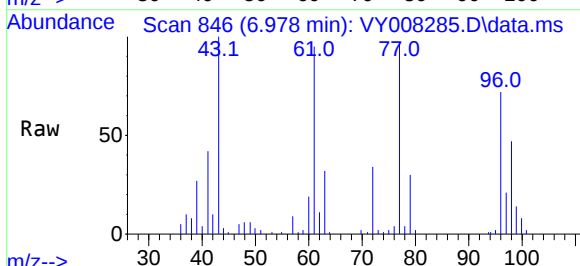
Acq: 12 Apr 2022 14:00

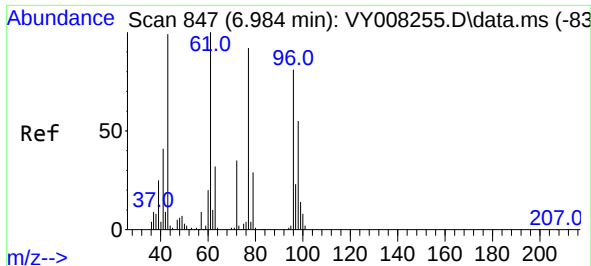
Tgt Ion: 77 Resp: 47637

Ion Ratio Lower Upper

77 100

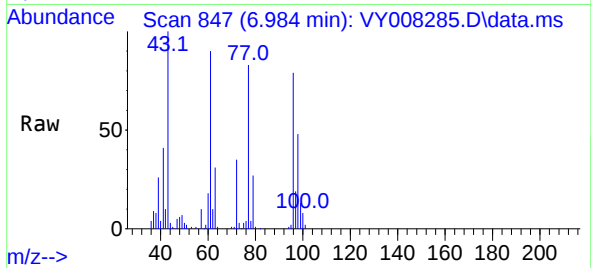
97 23.3 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 21.008 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008285.D
 Acq: 12 Apr 2022 14:00

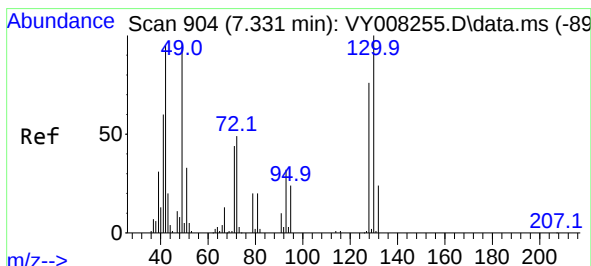
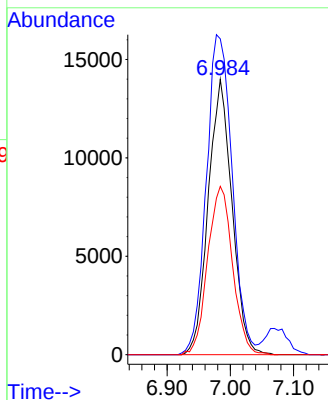
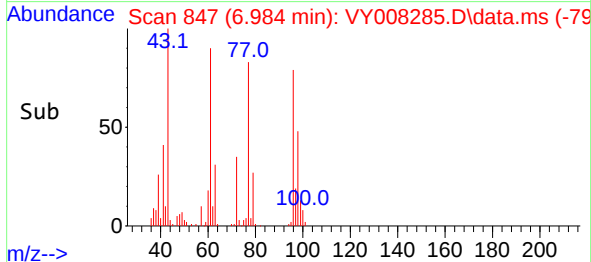
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0412SBS01



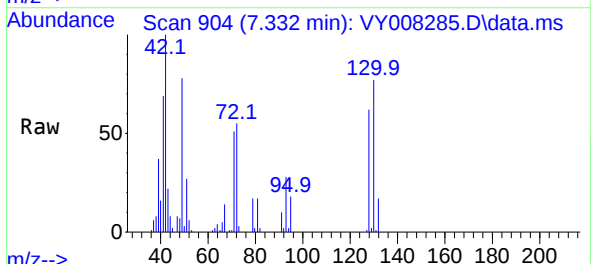
Tgt Ion: 96 Resp: 36530
 Ion Ratio Lower Upper
 96 100
 61 126.2 0.0 319.8
 98 63.9 0.0 127.0

Manual Integrations
 APPROVED

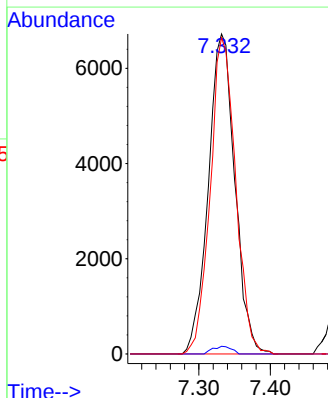
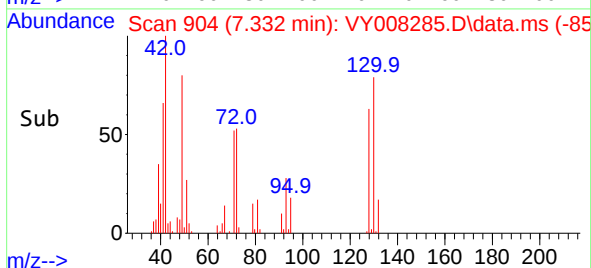
Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022

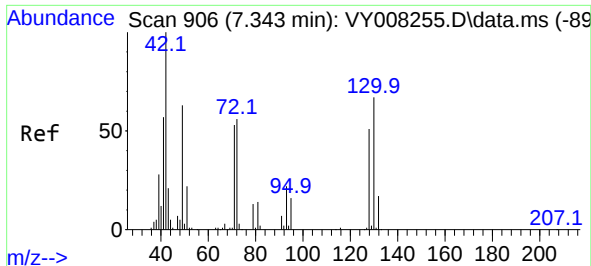


#28
 Bromochloromethane
 Concen: 18.682 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY008285.D
 Acq: 12 Apr 2022 14:00



Tgt Ion: 49 Resp: 17312
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 2.2
 130 94.5 55.4 83.0#





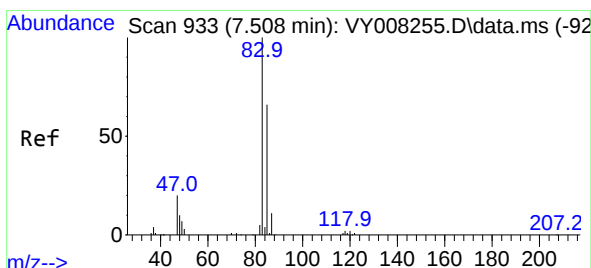
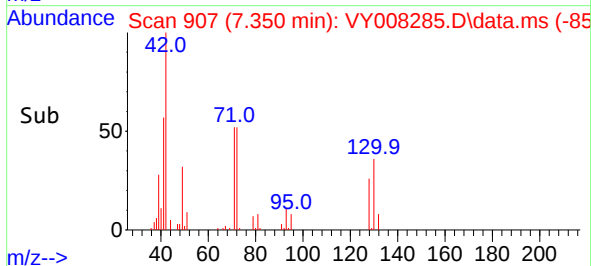
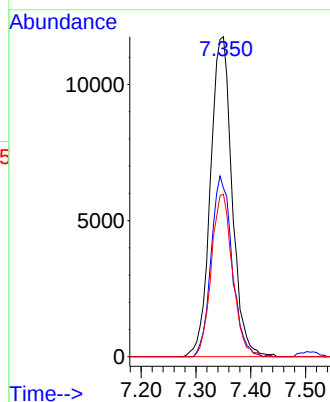
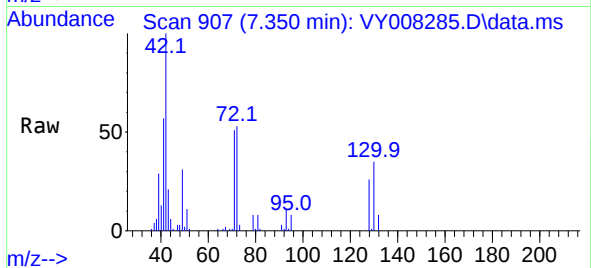
#29
Tetrahydrofuran
Concen: 113.968 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.007 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

Tgt Ion: 42 Resp: 32238
Ion Ratio Lower Upper
42 100
72 54.6 30.3 45.5
71 49.7 29.0 43.4

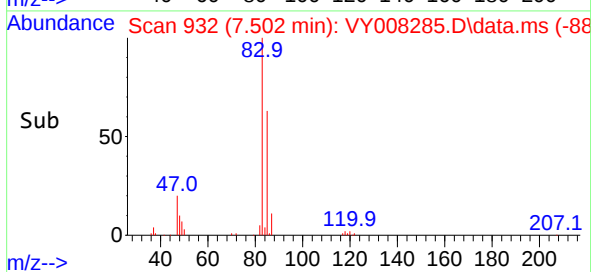
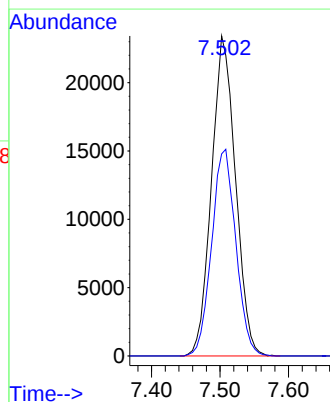
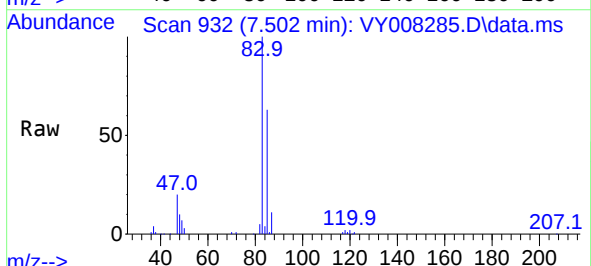
Manual Integrations
APPROVED

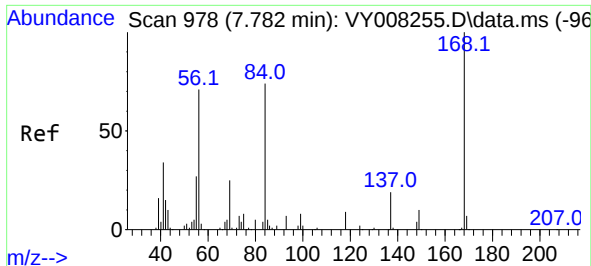
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#30
Chloroform
Concen: 21.083 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

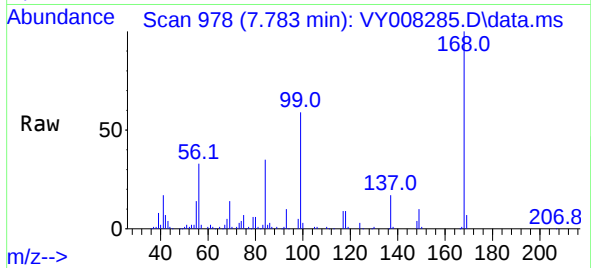
Tgt Ion: 83 Resp: 56916
Ion Ratio Lower Upper
83 100
85 63.1 51.8 77.6





#31
Cyclohexane
Concen: 21.005 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

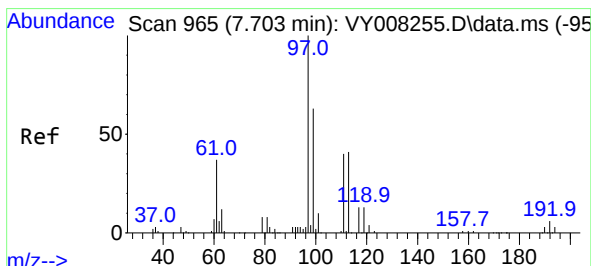
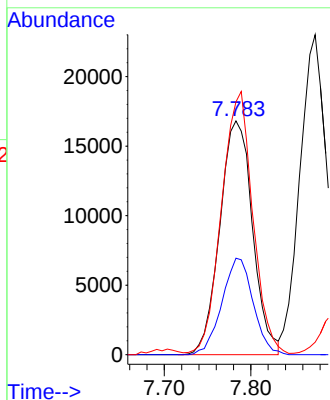
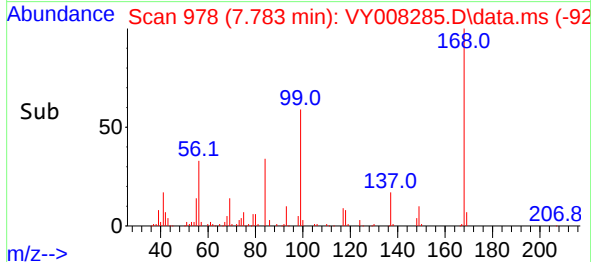
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



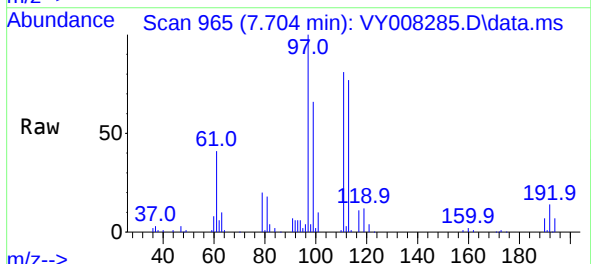
Tgt Ion: 56 Resp: 4424
Ion Ratio Lower Upper
56 100
69 41.3 26.7 40.1
84 106.8 67.2 100.8

Manual Integrations
APPROVED

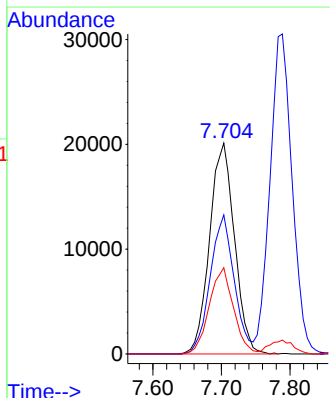
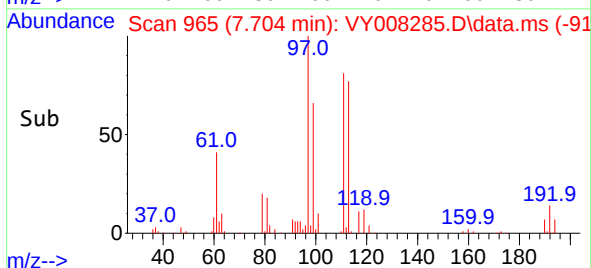
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

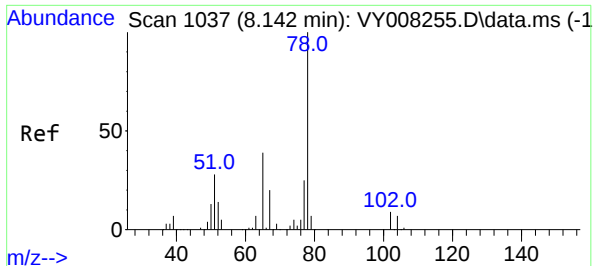


#32
1,1,1-Trichloroethane
Concen: 21.484 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00



Tgt Ion: 97 Resp: 50735
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 39.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.519 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY008285.D

Acq: 12 Apr 2022 14:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0412SBSD01

Tgt Ion: 65 Resp: 5419

Ion Ratio Lower Upper

65 100

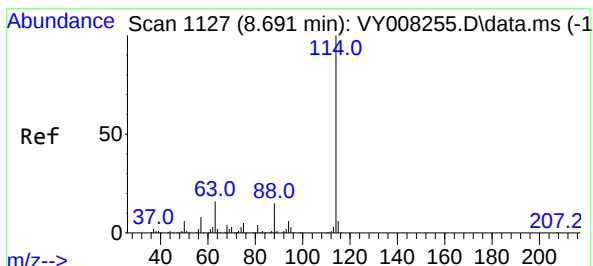
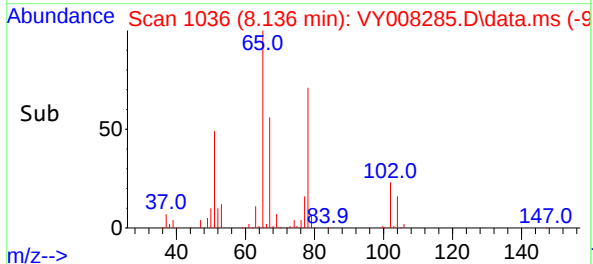
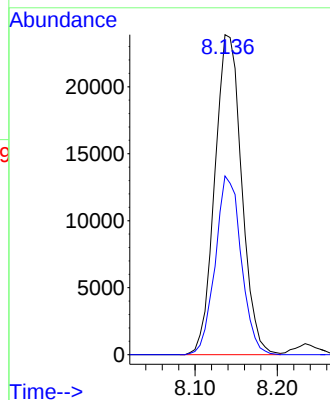
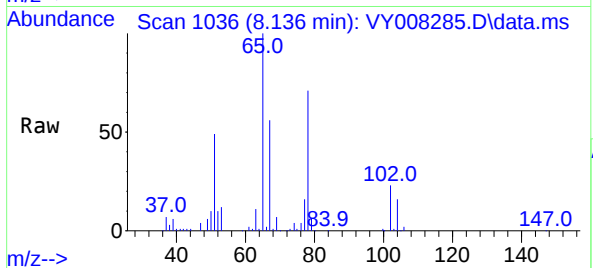
67 53.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008285.D

Acq: 12 Apr 2022 14:00

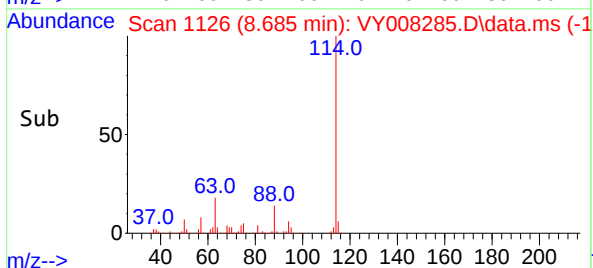
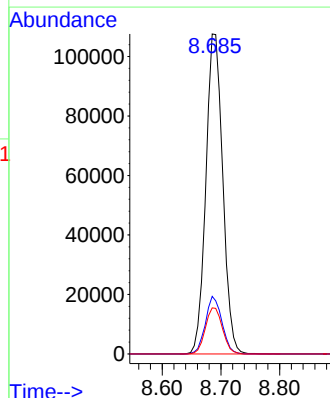
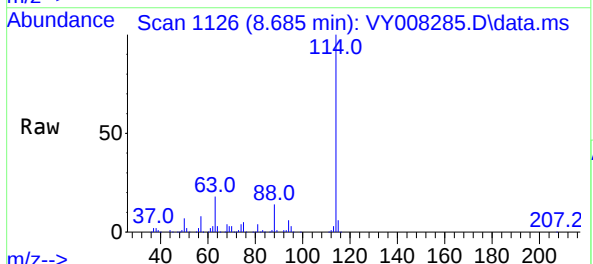
Tgt Ion:114 Resp: 214724

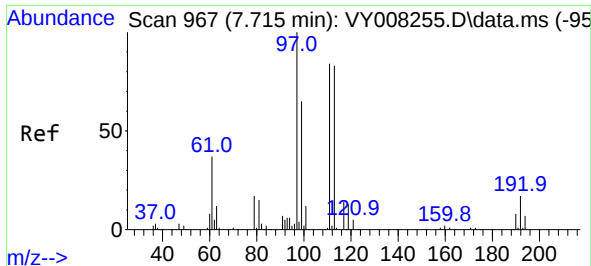
Ion Ratio Lower Upper

114 100

63 18.0 0.0 43.2

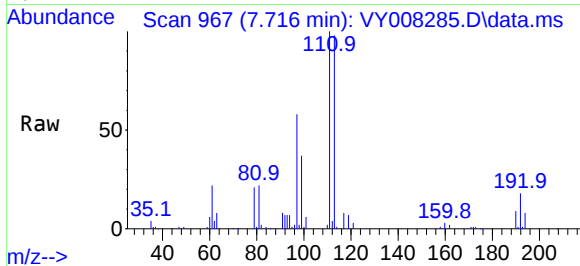
88 14.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 42.647 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.001 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

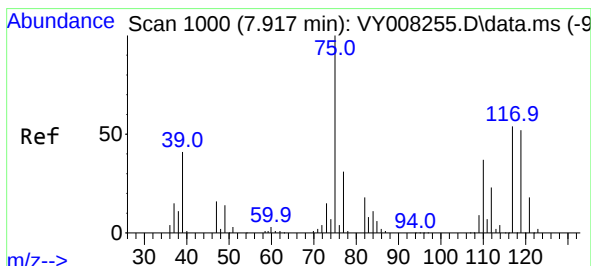
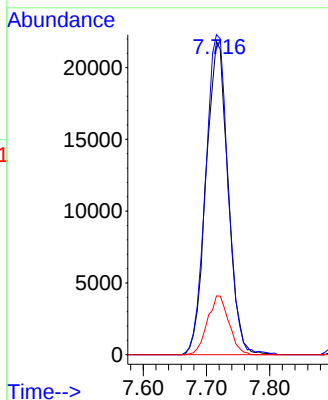
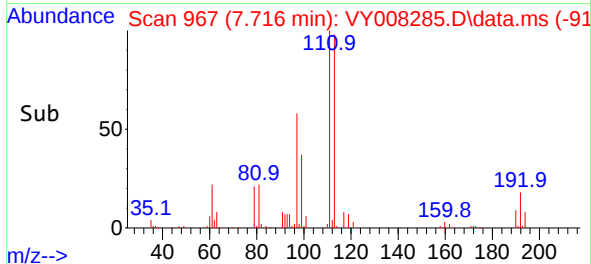
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



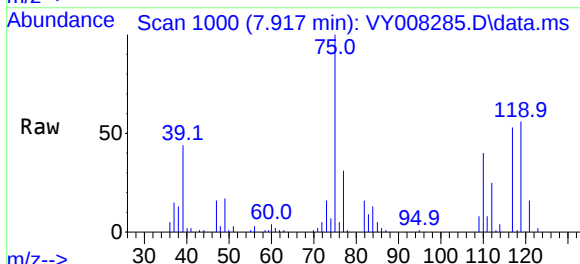
Tgt Ion:113 Resp: 5289
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 18.2 17.6 26.4

Manual Integrations
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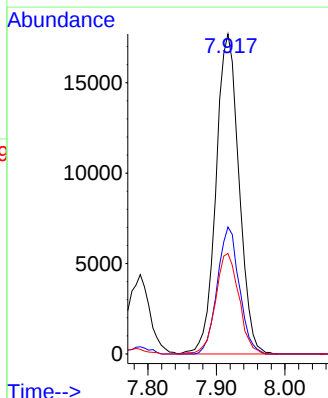
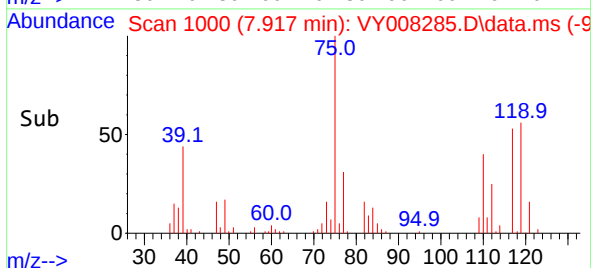
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

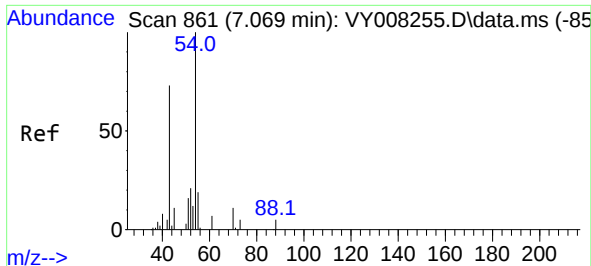


#36
1,1-Dichloropropene
Concen: 20.785 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00



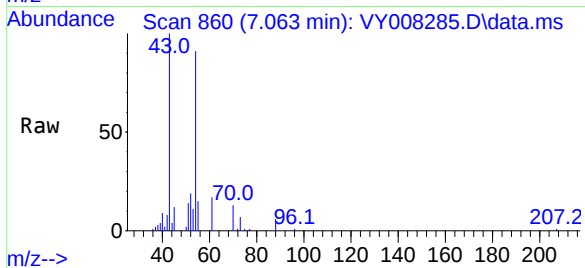
Tgt Ion: 75 Resp: 41164
Ion Ratio Lower Upper
75 100
110 37.8 17.1 51.2
77 31.8 24.4 36.6





#37
Ethyl Acetate
Concen: 21.977 ug/l
RT: 7.063 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

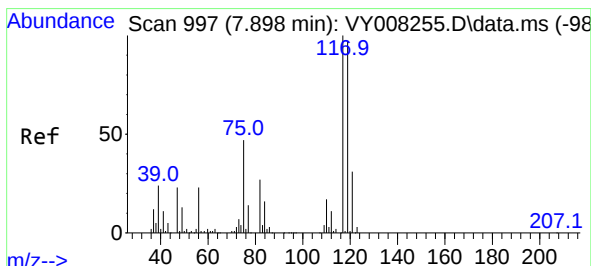
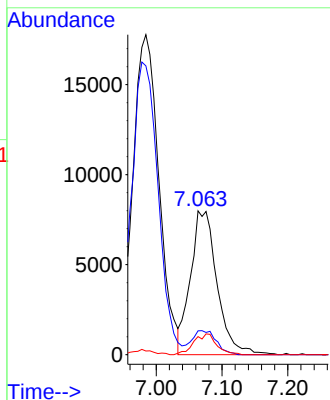
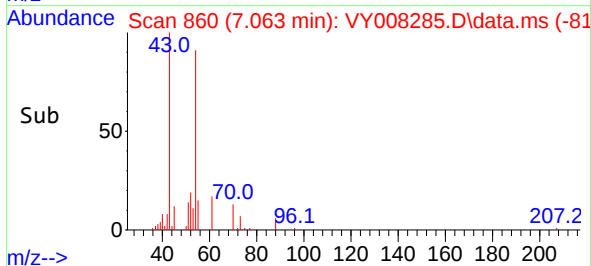
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



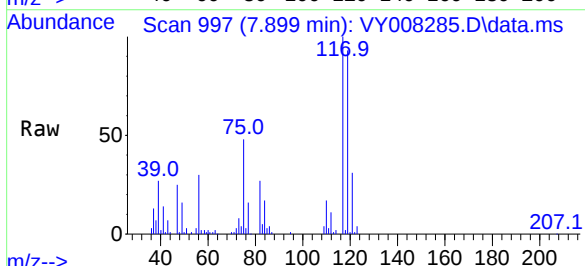
Tgt Ion: 43 Resp: 22442
Ion Ratio Lower Upper
43 100
61 15.8 9.7 14.5
70 12.5 7.1 10.7

Manual Integrations
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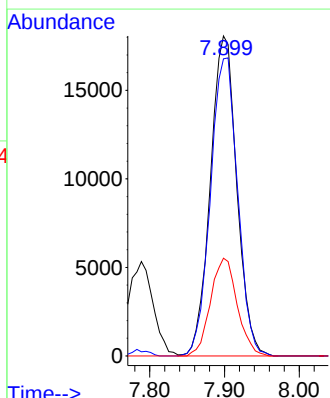
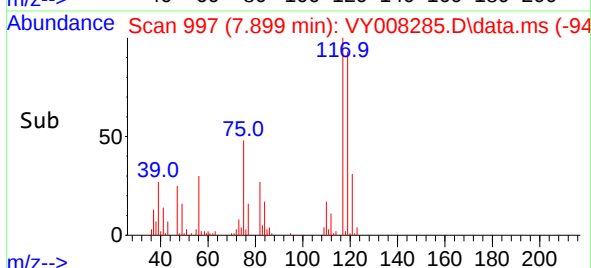
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

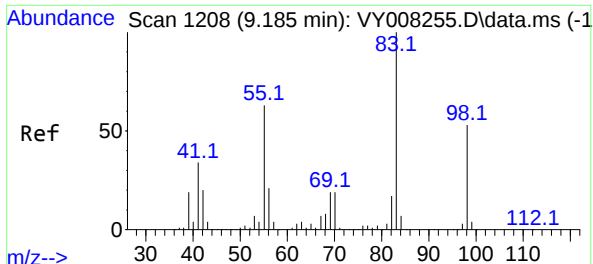


#38
Carbon Tetrachloride
Concen: 20.855 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00



Tgt Ion:117 Resp: 44433
Ion Ratio Lower Upper
117 100
119 92.8 77.9 116.9
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 21.442 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008285.D

Acq: 12 Apr 2022 14:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0412SBS01

Tgt Ion: 83 Resp: 5463

Ion Ratio Lower Upper

83 100

55 61.2 66.5 99.7

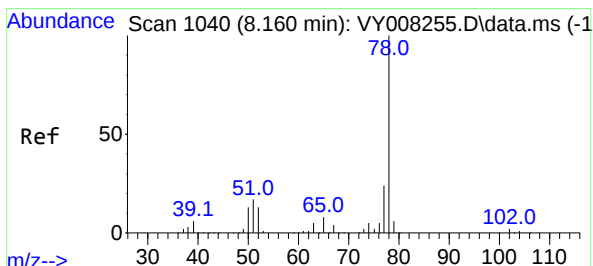
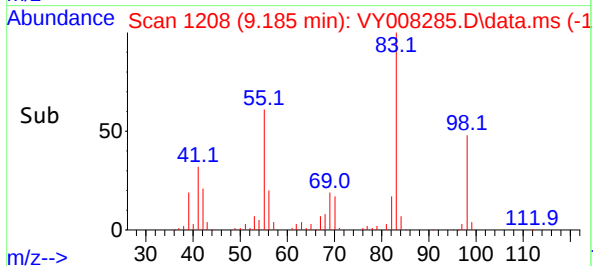
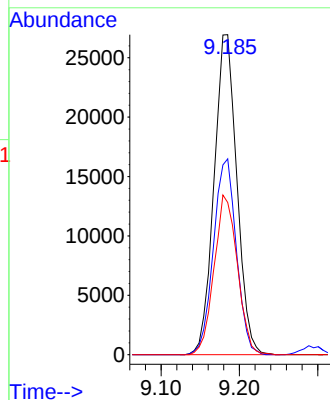
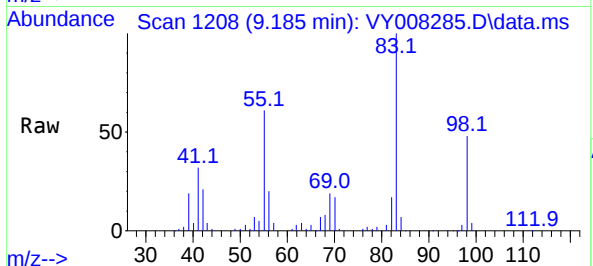
98 47.6 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#40

Benzene

Concen: 20.715 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VY008285.D

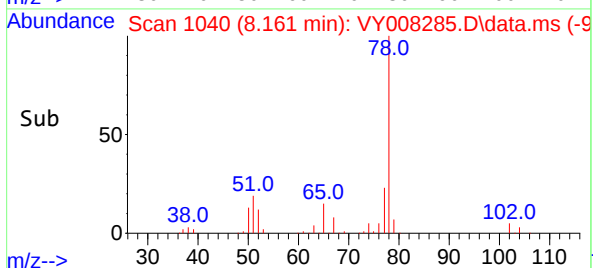
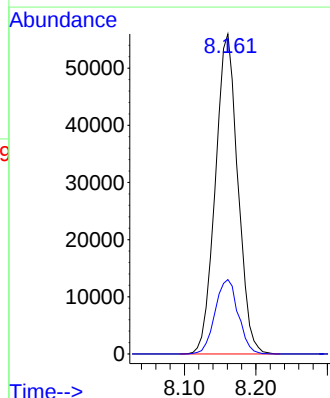
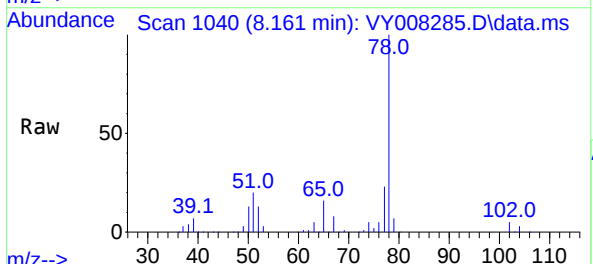
Acq: 12 Apr 2022 14:00

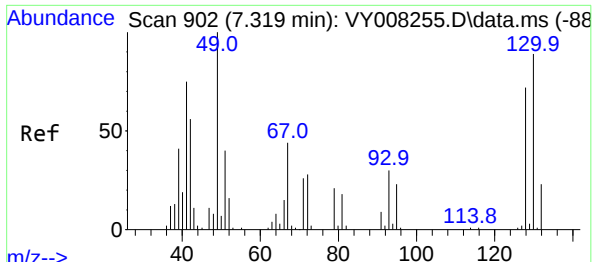
Tgt Ion: 78 Resp: 122166

Ion Ratio Lower Upper

78 100

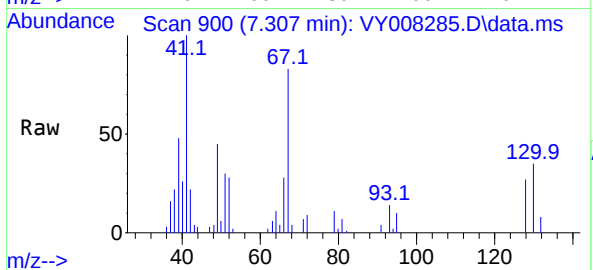
77 23.3 20.4 30.6





#41
Methacrylonitrile
Concen: 19.754 ug/l m
RT: 7.307 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

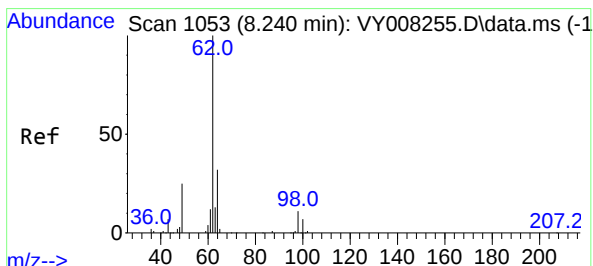
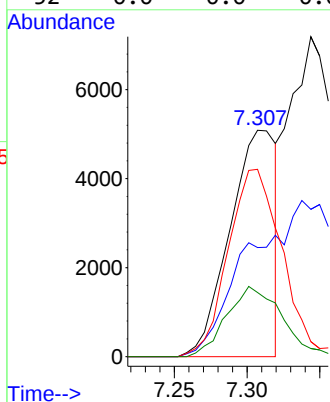
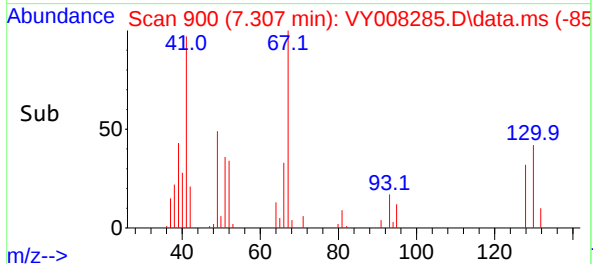
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



Tgt Ion: 41 Resp: 11285
Ion Ratio Lower Upper
41 100
39 132.1 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

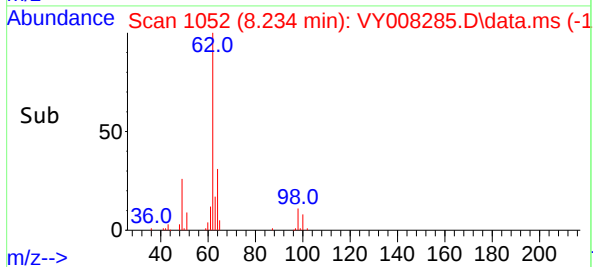
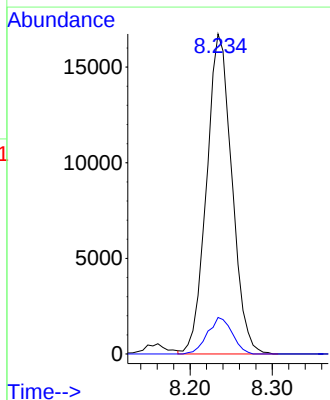
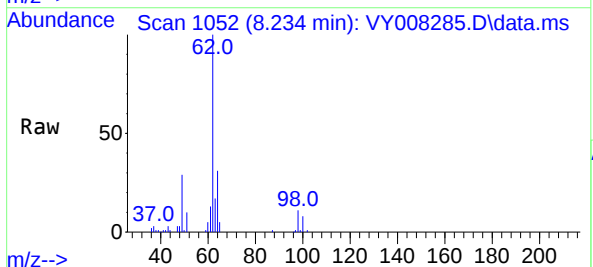
Manual Integrations
APPROVED

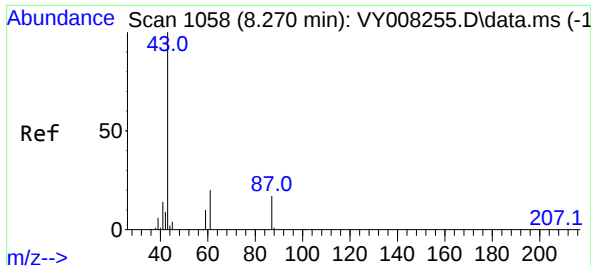
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#42
1,2-Dichloroethane
Concen: 20.928 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

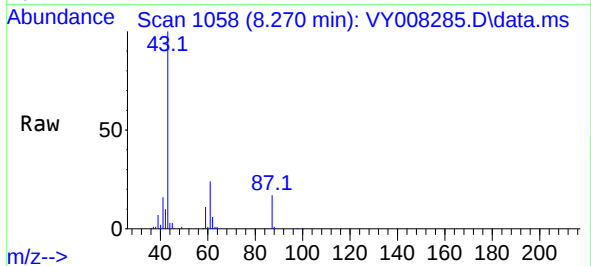
Tgt Ion: 62 Resp: 35806
Ion Ratio Lower Upper
62 100
98 11.1 0.0 14.8





#43
Isopropyl Acetate
Concen: 22.056 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

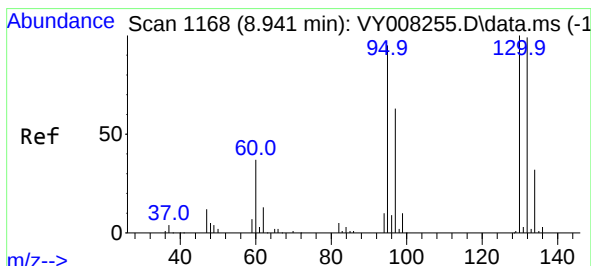
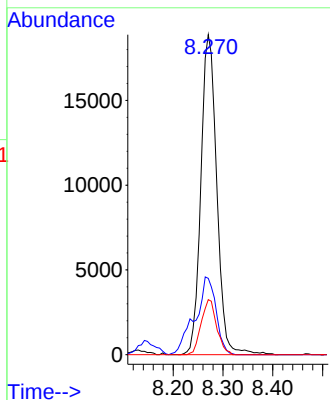
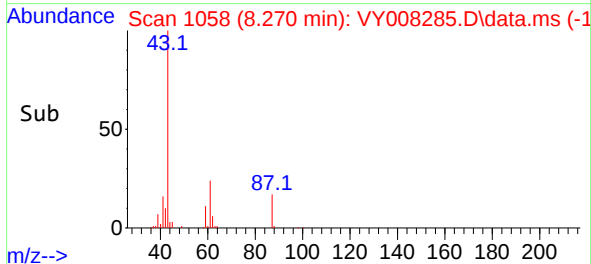
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



Tgt Ion: 43 Resp: 4180
Ion Ratio Lower Upper
43 100
61 32.0 20.2 30.2
87 16.7 8.9 13.3

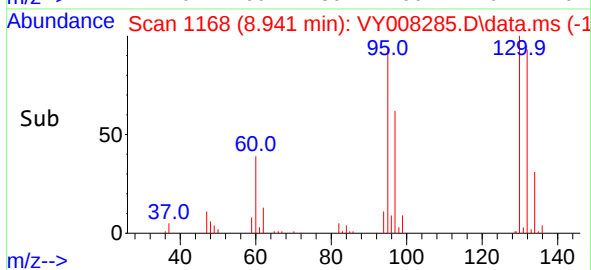
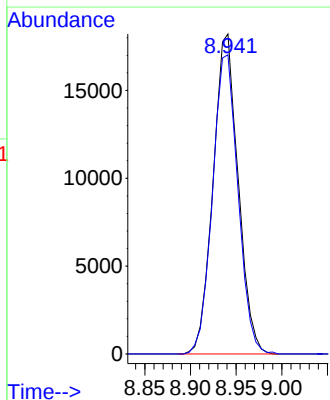
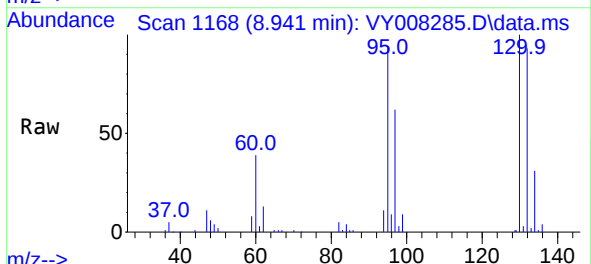
Manual Integrations
APPROVED

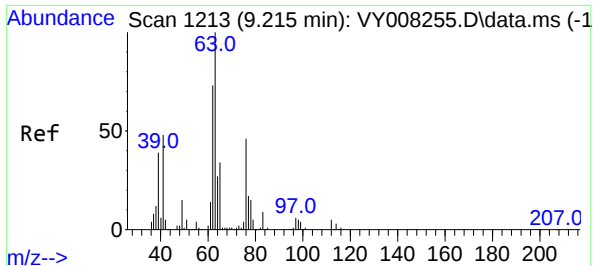
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#44
Trichloroethene
Concen: 20.685 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

Tgt Ion:130 Resp: 34766
Ion Ratio Lower Upper
130 100
95 93.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.985 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008285.D

Acq: 12 Apr 2022 14:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0412SBS01

Tgt Ion: 63 Resp: 3023

Ion Ratio Lower Upper

63 100

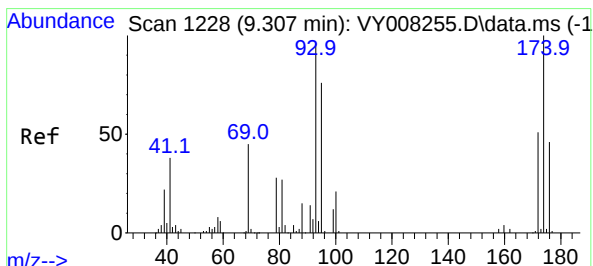
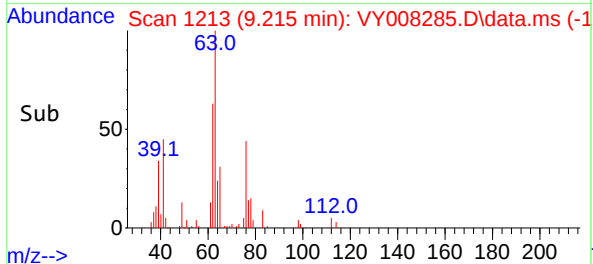
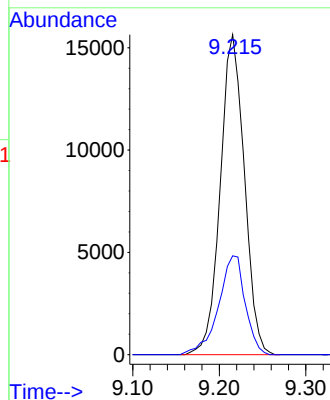
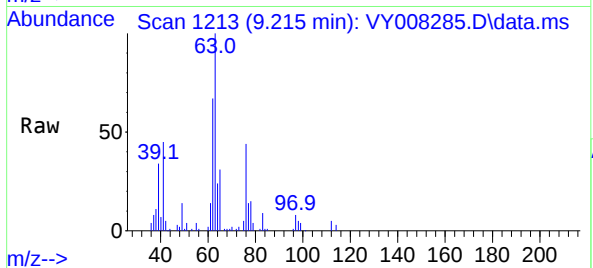
65 30.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#46

Dibromomethane

Concen: 20.755 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008285.D

Acq: 12 Apr 2022 14:00

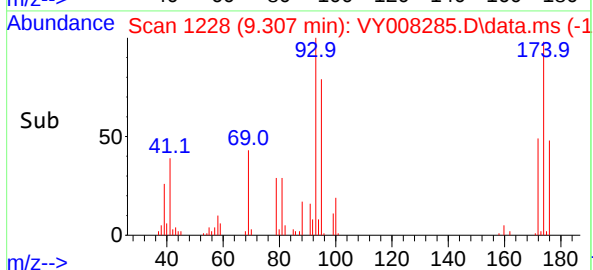
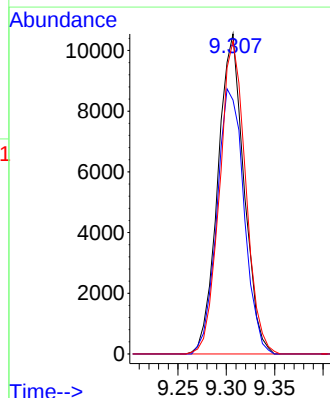
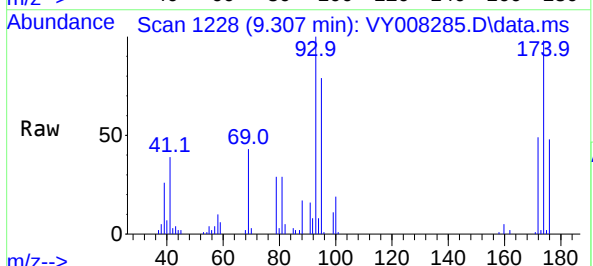
Tgt Ion: 93 Resp: 19790

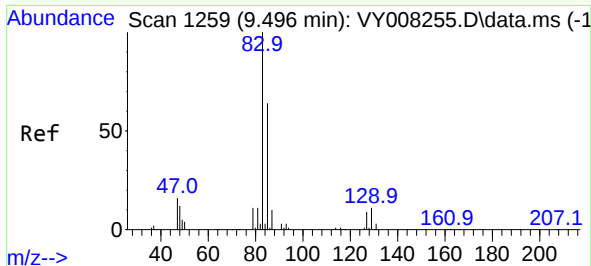
Ion Ratio Lower Upper

93 100

95 85.9 64.3 96.5

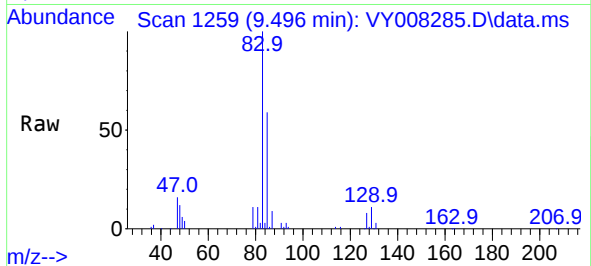
174 97.3 83.4 125.0





#47
Bromodichloromethane
Concen: 20.622 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

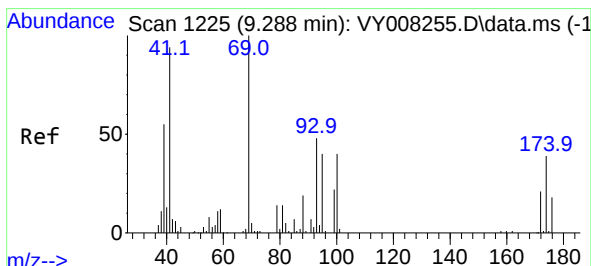
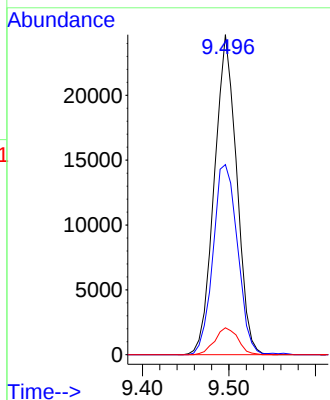
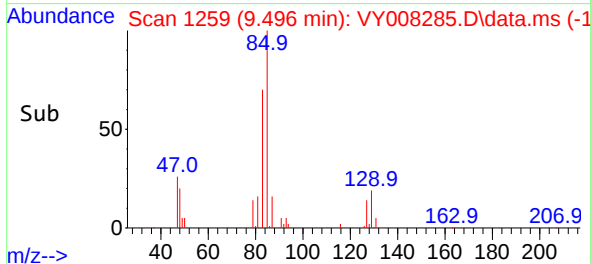
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



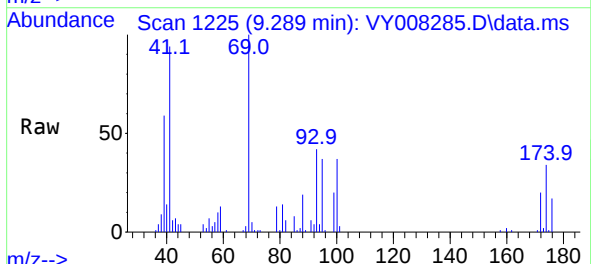
Tgt Ion: 83 Resp: 4422
Ion Ratio Lower Upper
83 100
85 59.4 51.9 77.9
127 8.4 6.6 10.0

Manual Integrations
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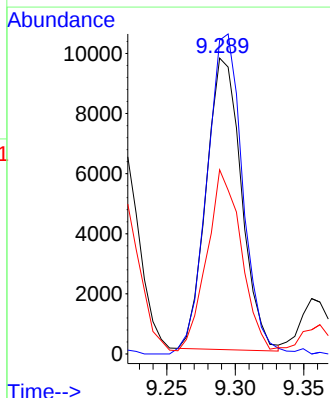
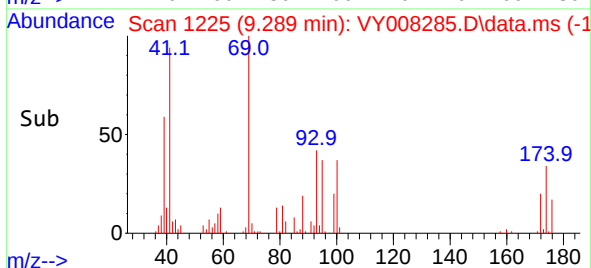
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

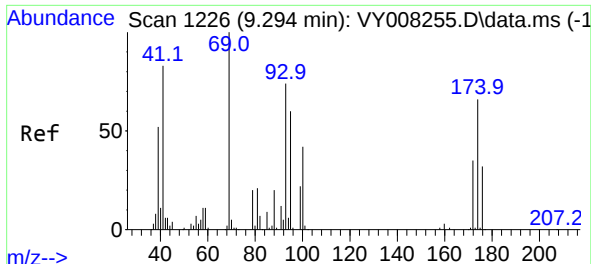


#48
Methyl methacrylate
Concen: 21.493 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00



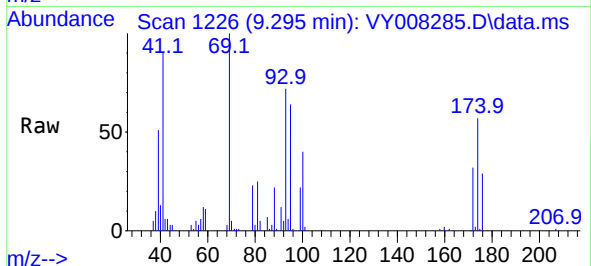
Tgt Ion: 41 Resp: 17316
Ion Ratio Lower Upper
41 100
69 112.1 58.2 87.2#
39 61.1 47.4 71.0





#49
1,4-Dioxane
Concen: 460.621 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

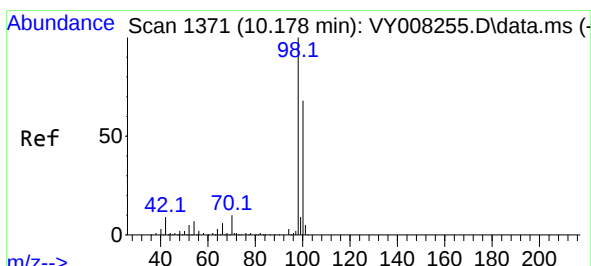
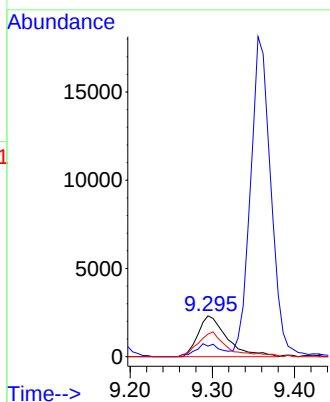
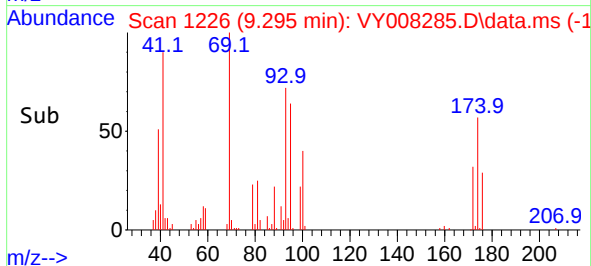
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



Tgt Ion: 88 Resp: 566
Ion Ratio Lower Upper
88 100
43 26.6 32.8 49.2
58 61.2 59.8 89.6

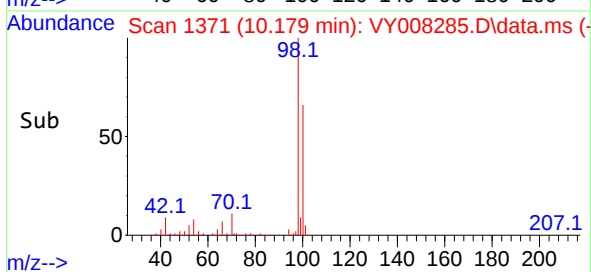
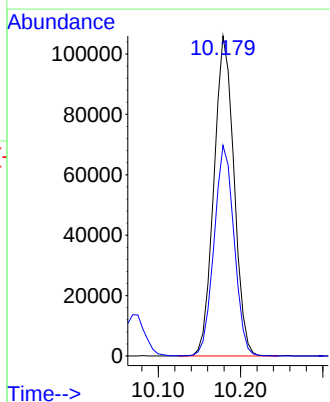
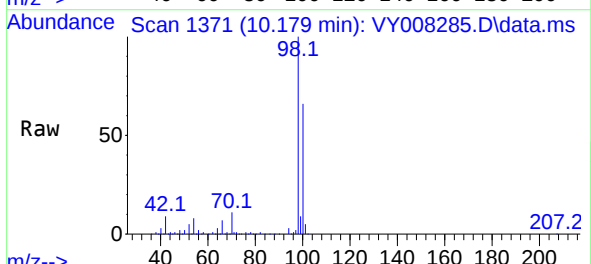
Manual Integrations
APPROVED

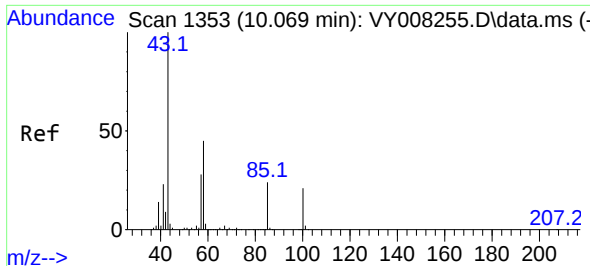
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#50
Toluene-d8
Concen: 42.338 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

Tgt Ion: 98 Resp: 179673
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2





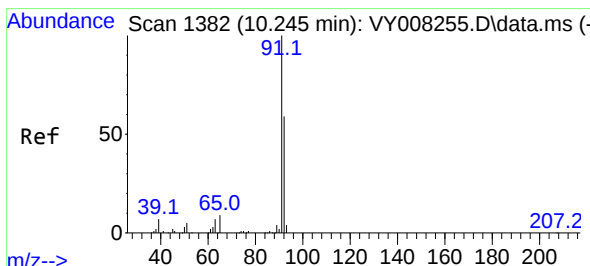
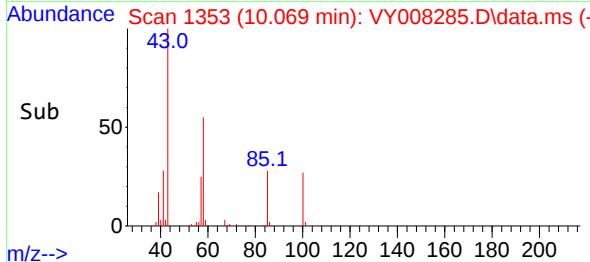
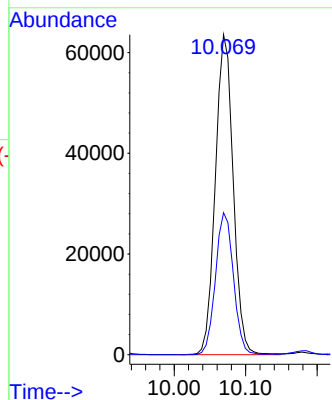
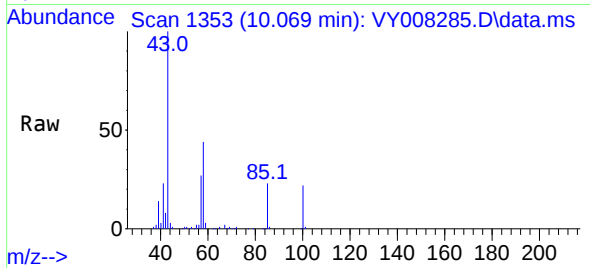
#51
4-Methyl-2-Pentanone
Concen: 112.497 ug/l
RT: 10.069 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01

Tgt Ion: 43 Resp: 1109
Ion Ratio Lower Upper
43 100
58 44.7 28.1 42.1

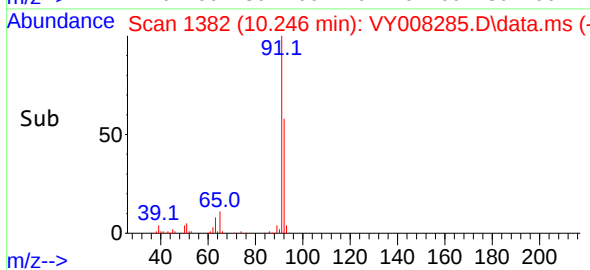
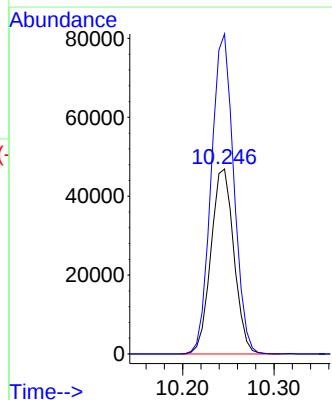
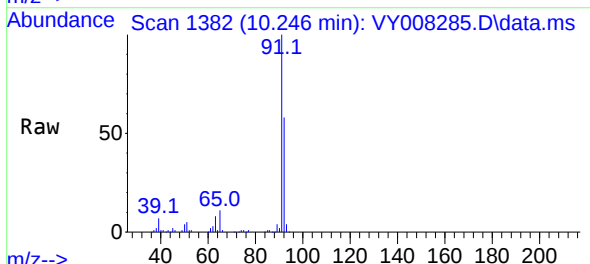
Manual Integrations
APPROVED

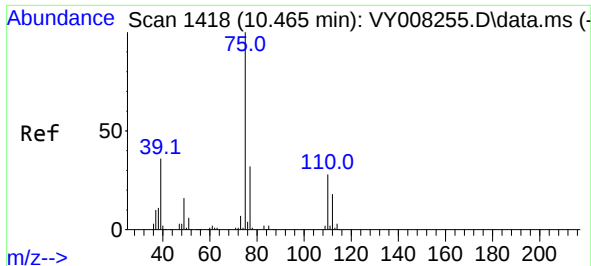
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#52
Toluene
Concen: 21.073 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

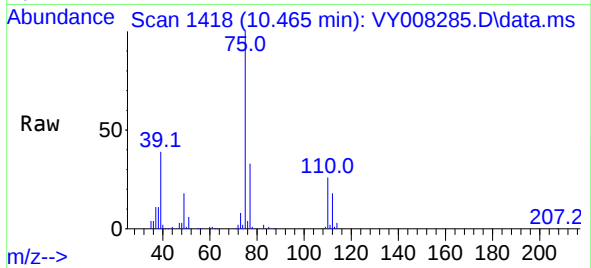
Tgt Ion: 92 Resp: 81880
Ion Ratio Lower Upper
92 100
91 169.9 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 20.970 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

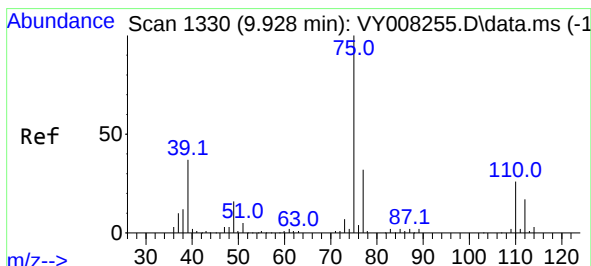
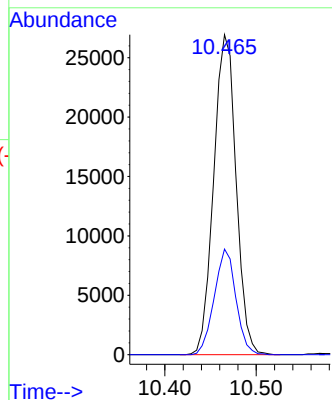
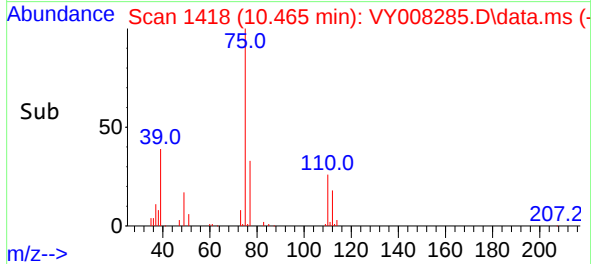
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



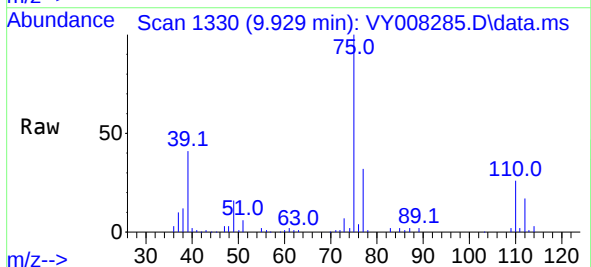
Tgt Ion: 75 Resp: 45829
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.2

Manual Integrations
APPROVED

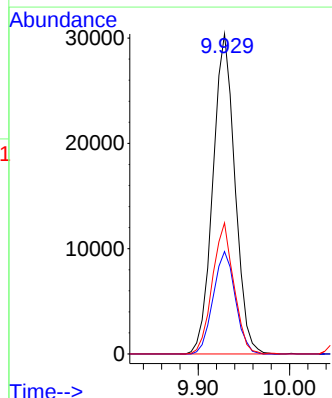
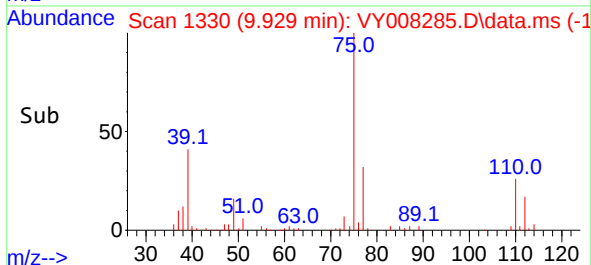
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

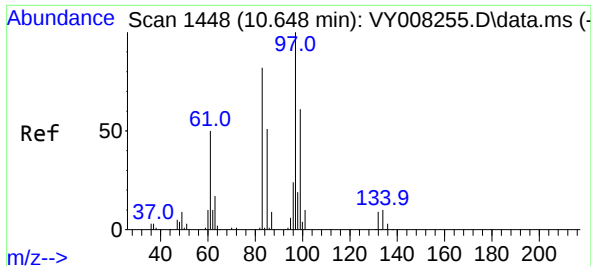


#54
cis-1,3-Dichloropropene
Concen: 20.615 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00



Tgt Ion: 75 Resp: 50828
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 40.9 47.6 71.4#





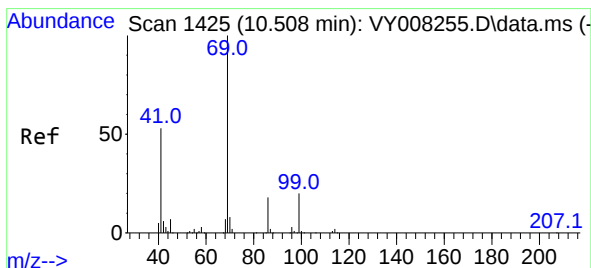
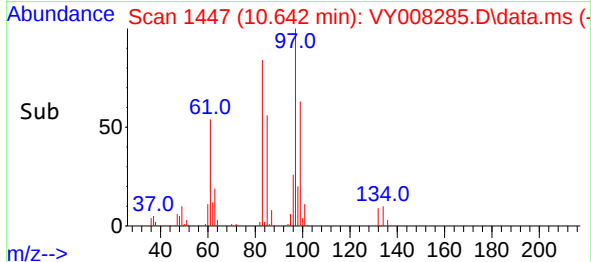
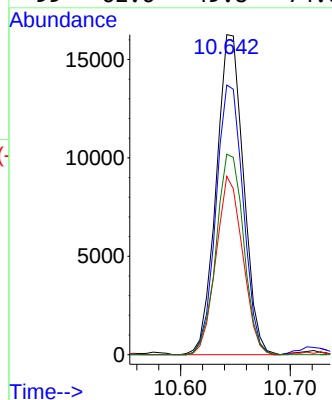
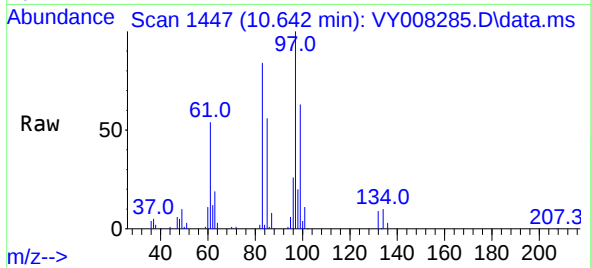
#55
1,1,2-Trichloroethane
Concen: 20.679 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

Tgt Ion: 97	Resp: 2812
Ion Ratio	Lower Upper
97 100	
83 84.2	69.8 104.8
85 55.7	44.3 66.5
99 62.6	49.8 74.6

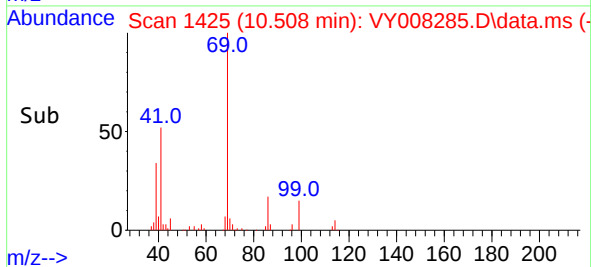
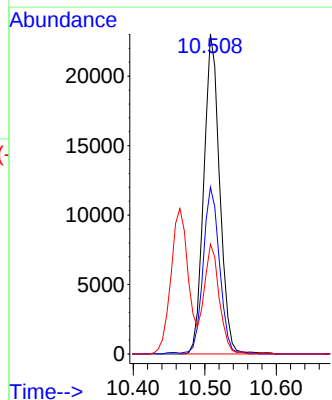
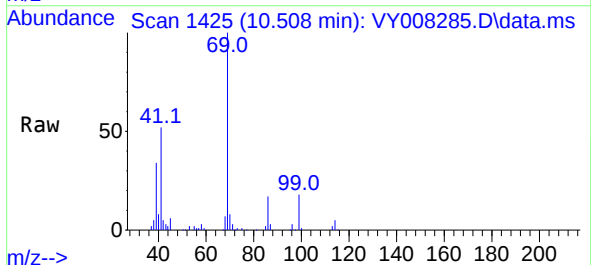
Manual Integrations
APPROVED

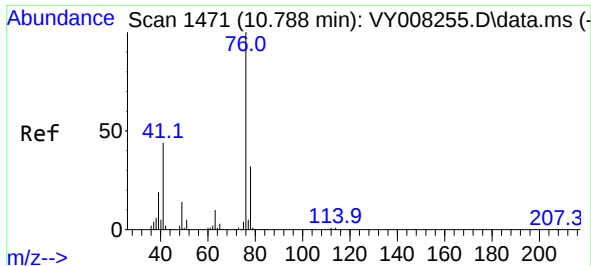
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#56
Ethyl methacrylate
Concen: 21.320 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

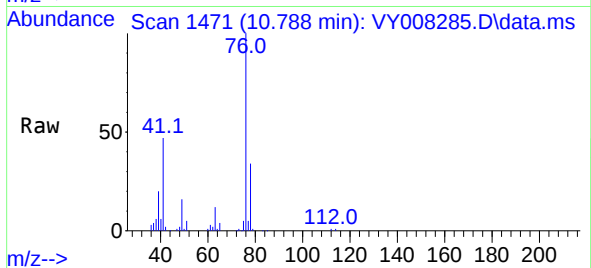
Tgt Ion: 69	Resp: 35553
Ion Ratio	Lower Upper
69 100	
41 53.8	63.4 95.0#
39 32.3	35.8 53.8#





#57
1,3-Dichloropropane
Concen: 21.010 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

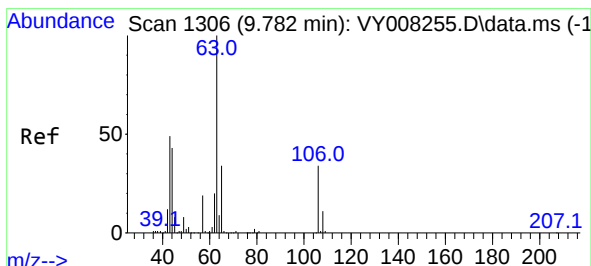
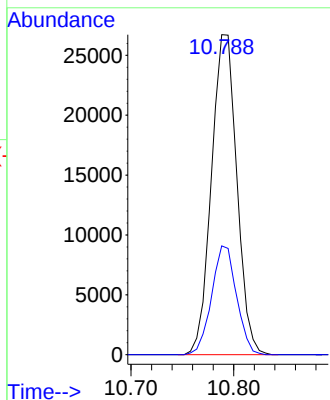
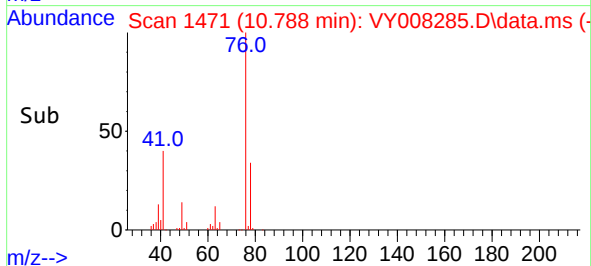
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



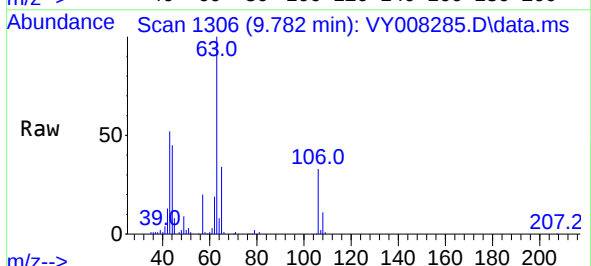
Tgt Ion: 76 Resp: 45890
Ion Ratio Lower Upper
76 100
78 33.3 25.0 37.6

Manual Integrations
APPROVED

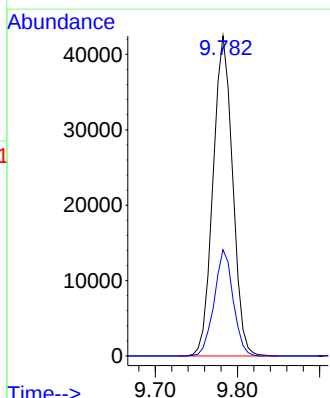
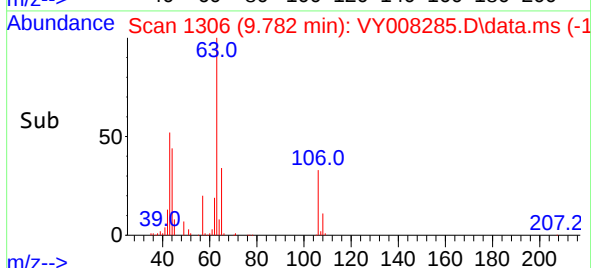
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

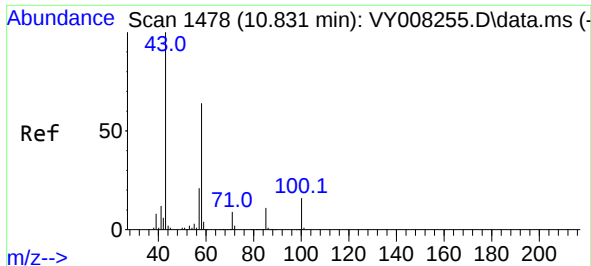


#58
2-Chloroethyl Vinyl ether
Concen: 106.913 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00



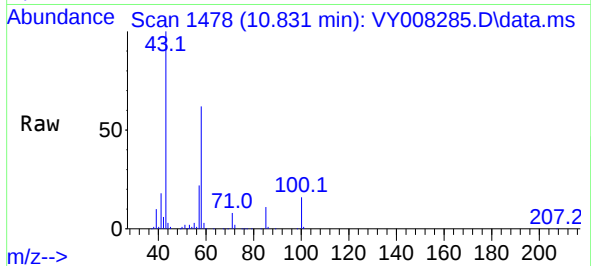
Tgt Ion: 63 Resp: 70228
Ion Ratio Lower Upper
63 100
106 32.1 21.5 32.3





#59
2-Hexanone
Concen: 113.607 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

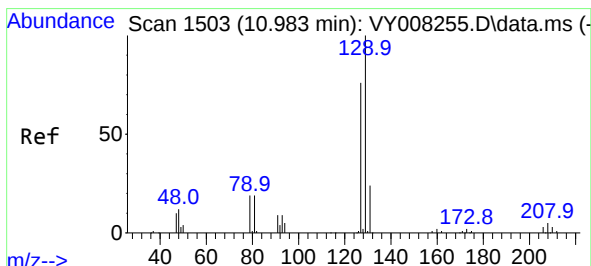
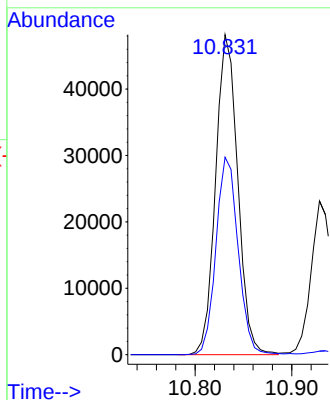
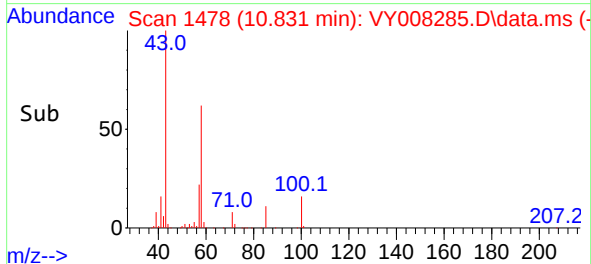
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



Tgt Ion: 43 Resp: 76500
Ion Ratio Lower Upper
43 100
58 61.8 24.4 73.4

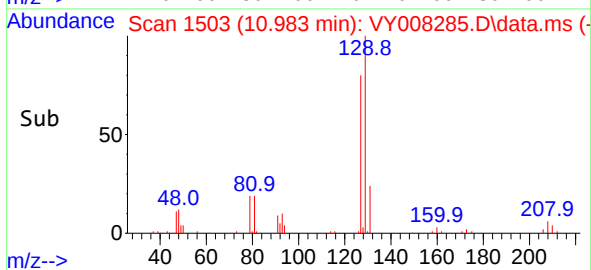
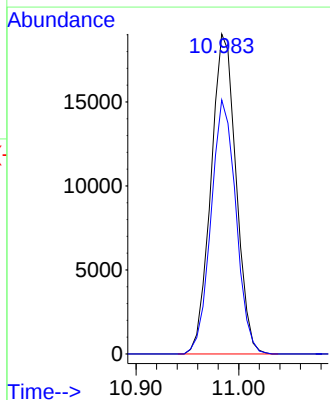
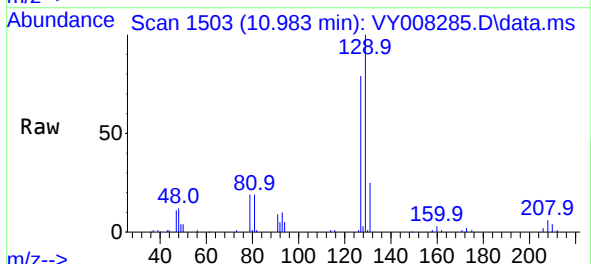
Manual Integrations
APPROVED

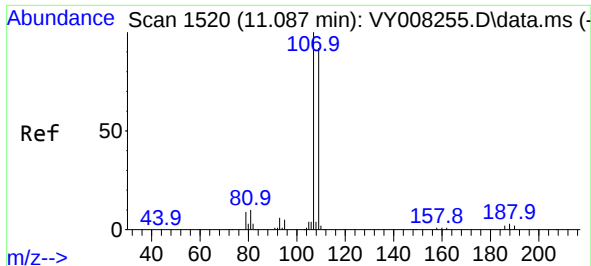
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#60
Dibromochloromethane
Concen: 20.310 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

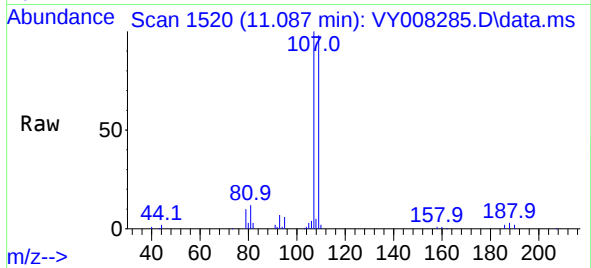
Tgt Ion:129 Resp: 32270
Ion Ratio Lower Upper
129 100
127 78.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.090 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

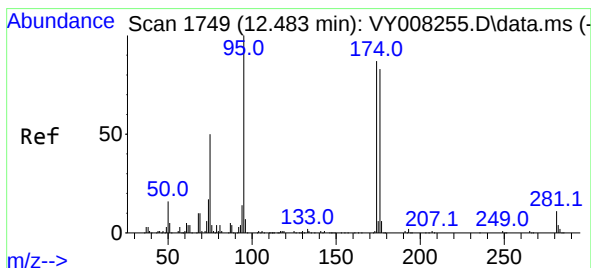
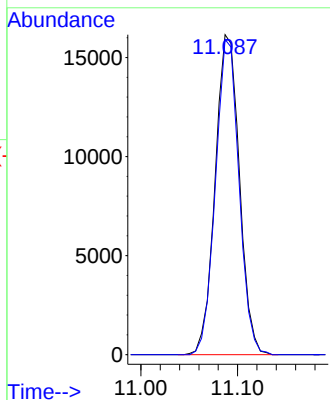
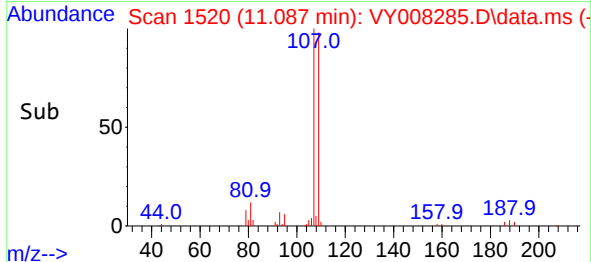
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



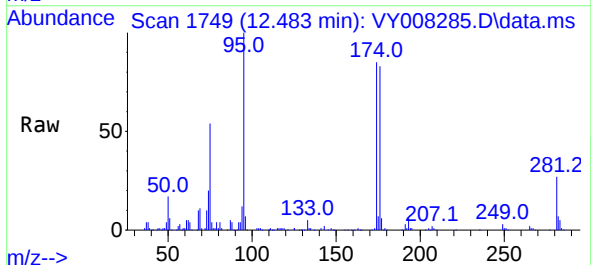
Tgt Ion:107 Resp: 2804
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2

Manual Integrations
APPROVED

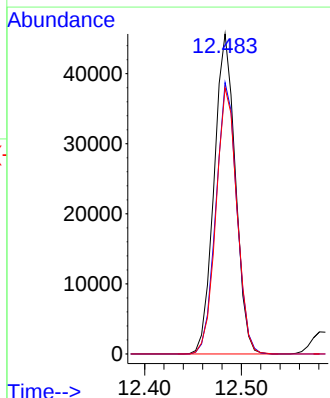
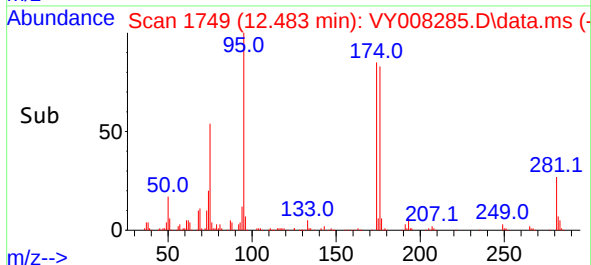
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

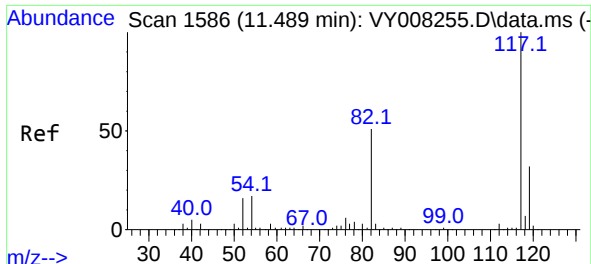


#62
4-Bromofluorobenzene
Concen: 43.620 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00



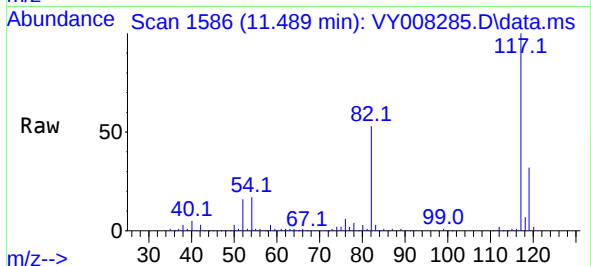
Tgt Ion: 95 Resp: 69626
Ion Ratio Lower Upper
95 100
174 83.1 0.0 177.0
176 81.7 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

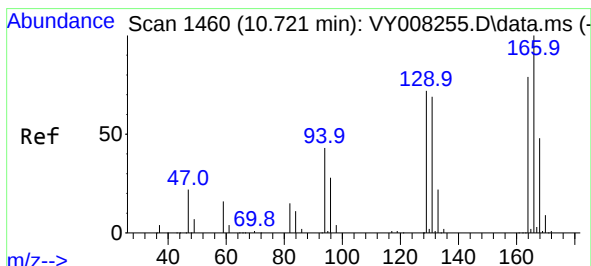
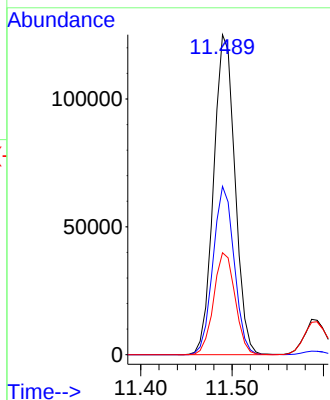
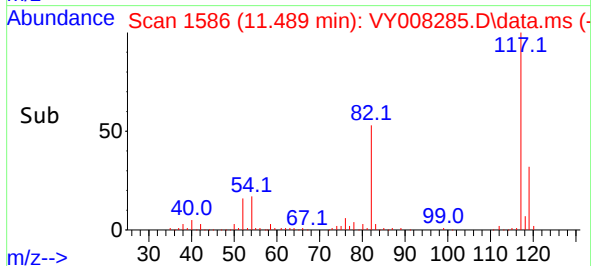
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



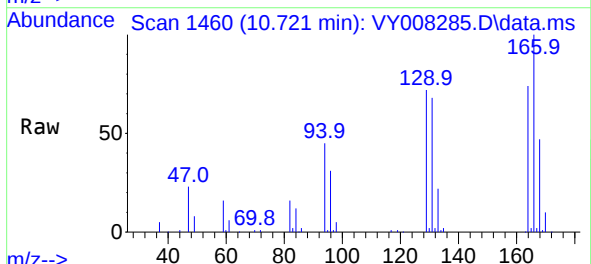
Tgt Ion:117 Resp: 20303
Ion Ratio Lower Upper
117 100
82 52.6 43.0 64.4
119 31.9 25.4 38.0

Manual Integrations
APPROVED

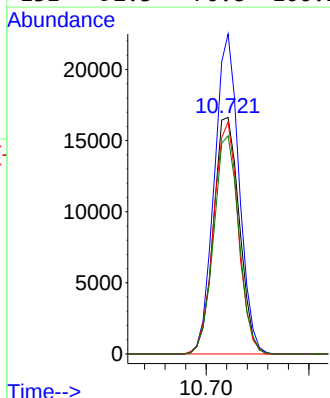
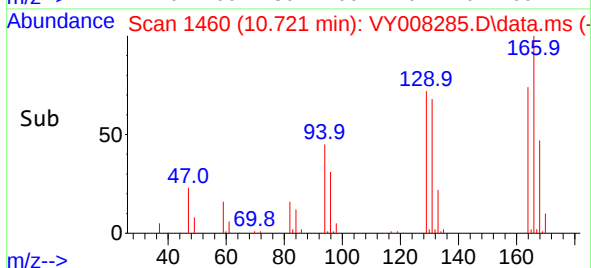
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

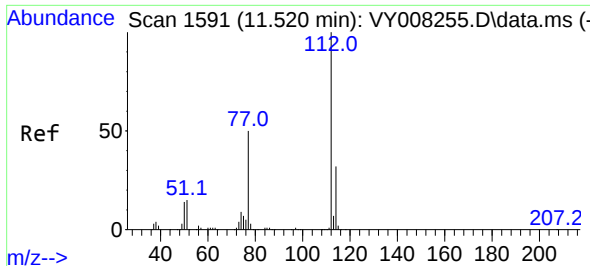


#64
Tetrachloroethene
Concen: 20.248 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00



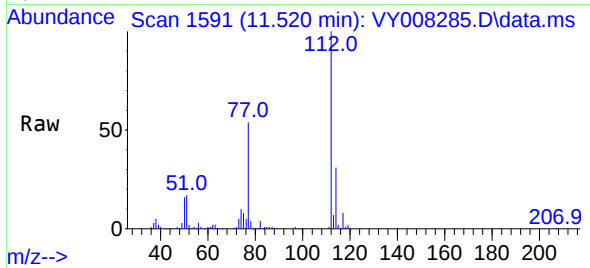
Tgt Ion:164 Resp: 28974
Ion Ratio Lower Upper
164 100
166 135.3 100.4 150.6
129 98.1 71.4 107.0
131 92.3 70.8 106.2





#65
Chlorobenzene
Concen: 20.225 ug/l
RT: 11.520 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

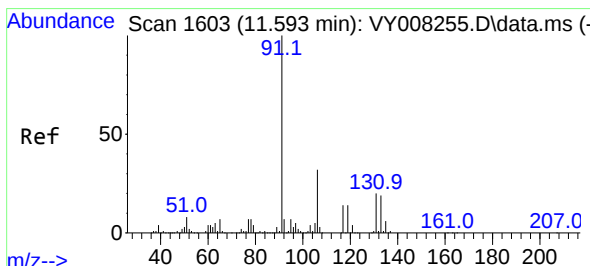
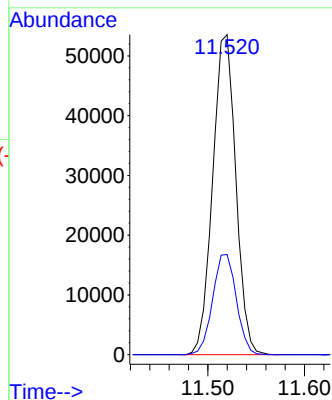
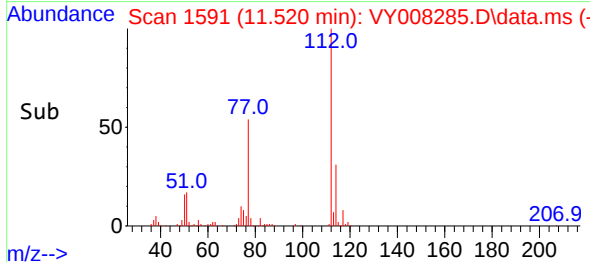
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



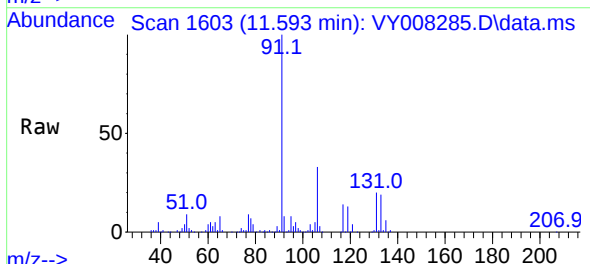
Tgt Ion:112 Resp: 8905
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

Manual Integrations
APPROVED

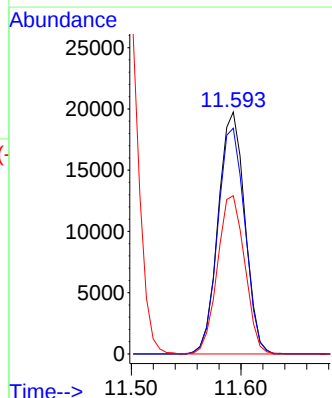
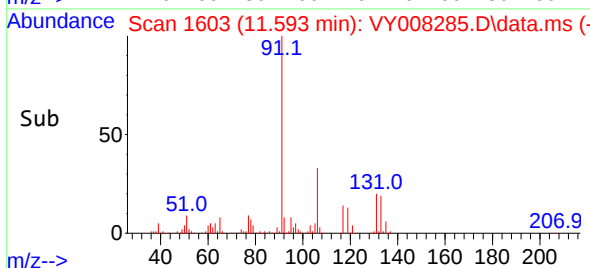
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

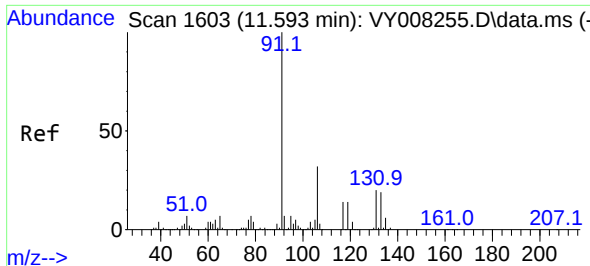


#66
1,1,1,2-Tetrachloroethane
Concen: 20.308 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00



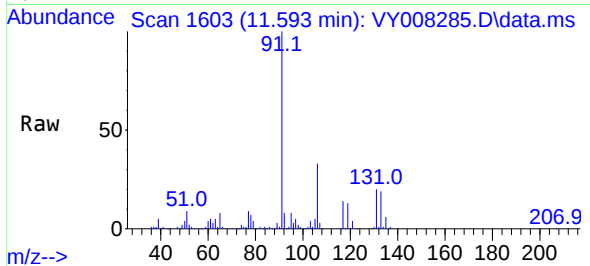
Tgt Ion:131 Resp: 33367
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.6
119 66.9 30.8 92.3





#67
Ethyl Benzene
Concen: 20.675 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

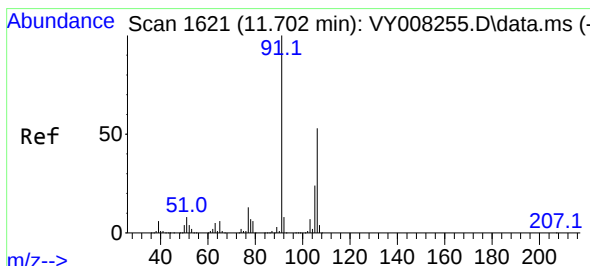
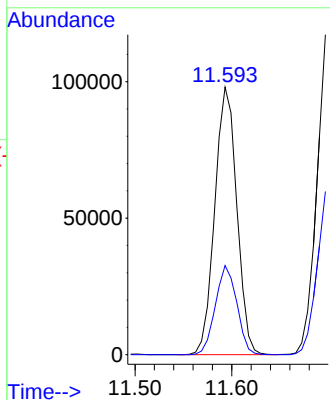
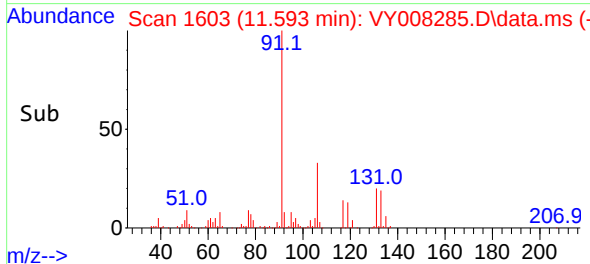
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



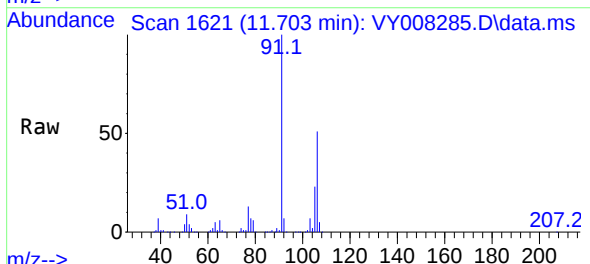
Tgt Ion: 91 Resp: 15480
Ion Ratio Lower Upper
91 100
106 33.3 24.5 36.7

Manual Integrations
APPROVED

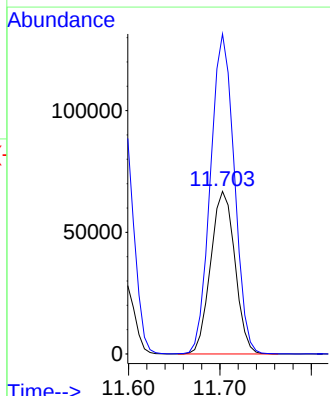
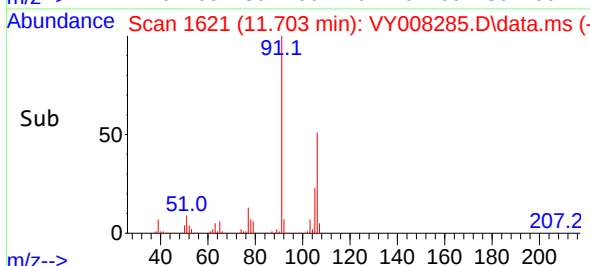
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

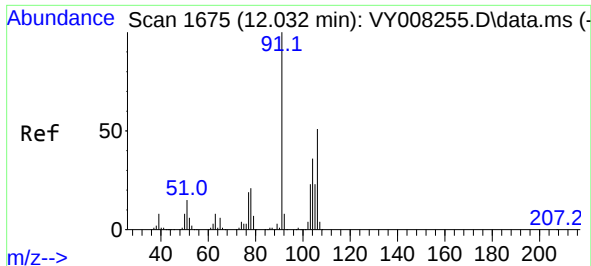


#68
m/p-Xylenes
Concen: 41.463 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00



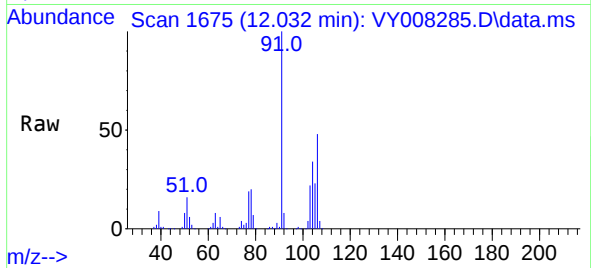
Tgt Ion:106 Resp: 123473
Ion Ratio Lower Upper
106 100
91 193.1 166.6 249.8





#69
o-Xylene
Concen: 20.448 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

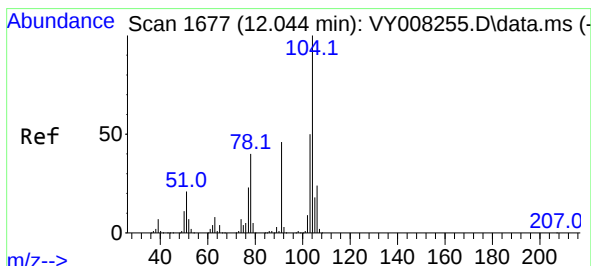
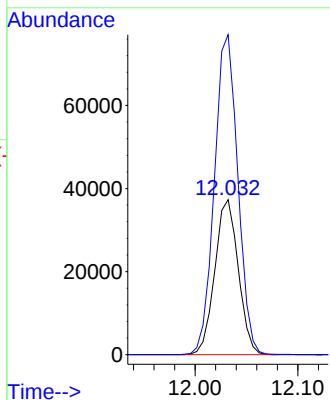
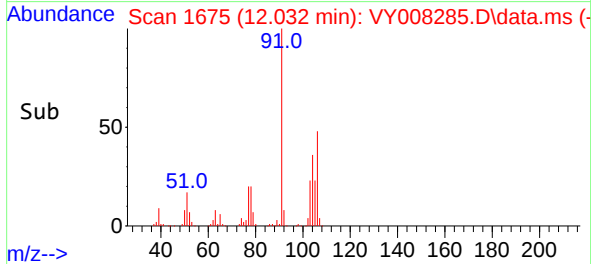
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



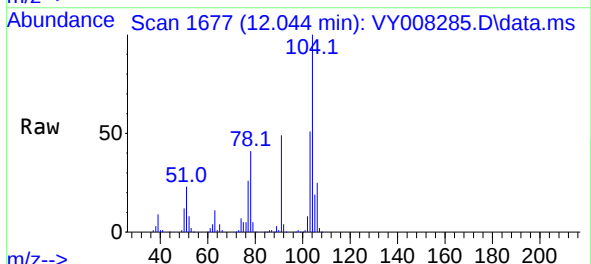
Tgt Ion:106 Resp: 5909
Ion Ratio Lower Upper
106 100
91 206.4 110.3 331.0

Manual Integrations
APPROVED

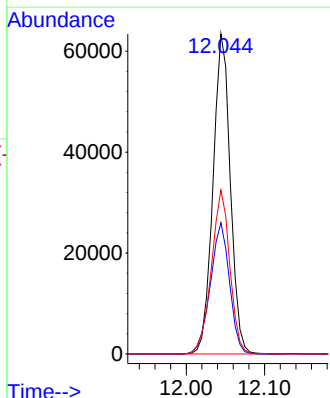
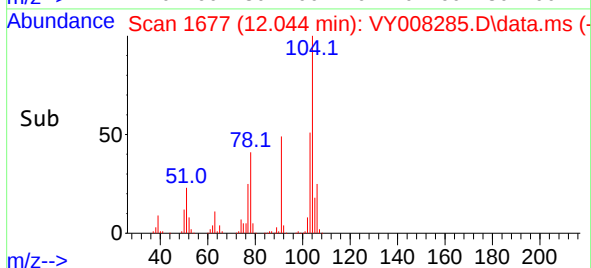
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

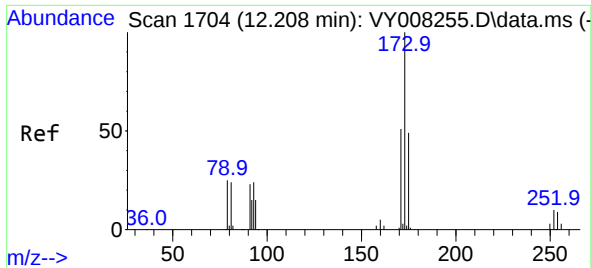


#70
Styrene
Concen: 20.465 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00



Tgt Ion:104 Resp: 97533
Ion Ratio Lower Upper
104 100
78 45.1 42.4 63.6
103 54.4 44.4 66.6





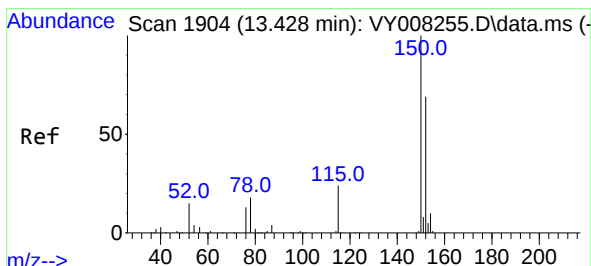
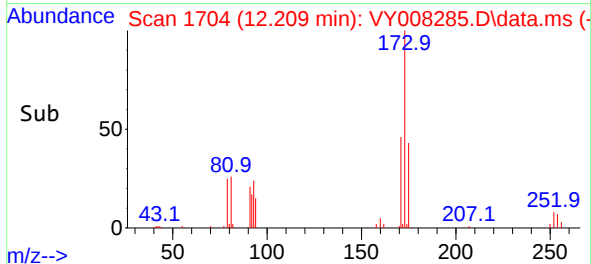
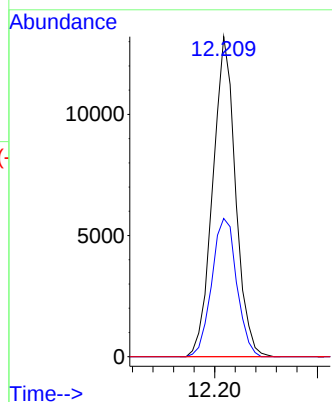
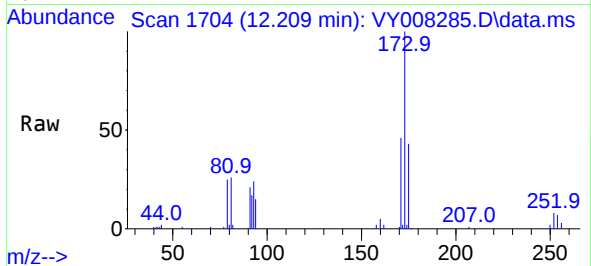
#71
Bromoform
Concen: 20.484 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.001 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01

Tgt Ion:173 Resp: 2028
Ion Ratio Lower Upper
173 100
175 47.3 24.6 74.0
254 0.0 0.0 0.0

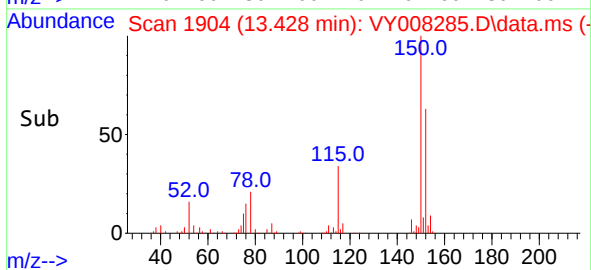
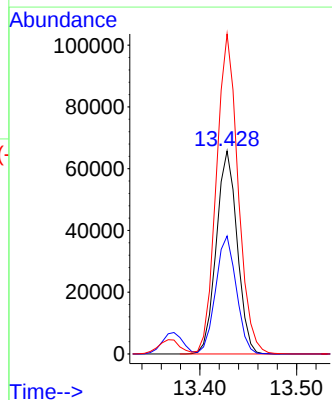
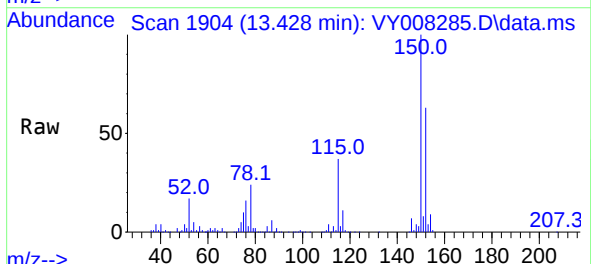
Manual Integrations
APPROVED

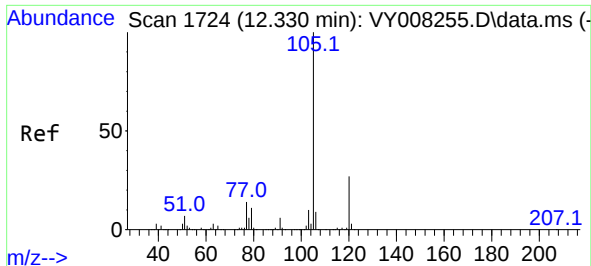
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

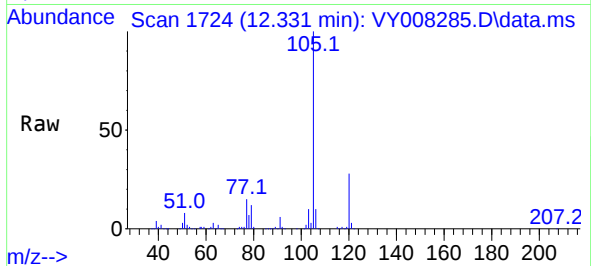
Tgt Ion:152 Resp: 98180
Ion Ratio Lower Upper
152 100
115 57.7 28.2 84.7
150 164.6 0.0 347.6





#73
Isopropylbenzene
Concen: 21.334 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.001 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

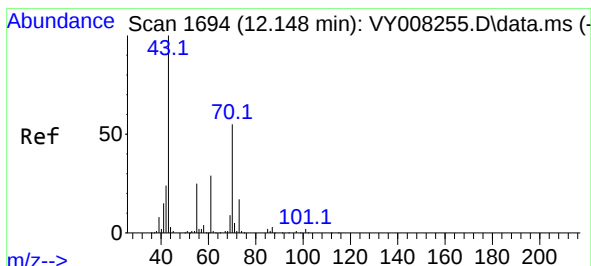
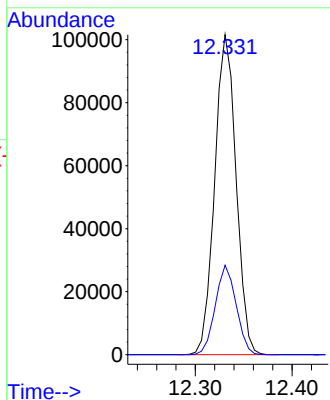
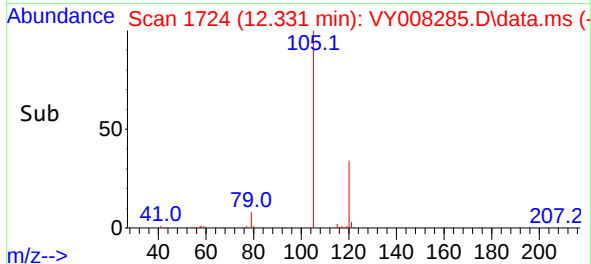
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



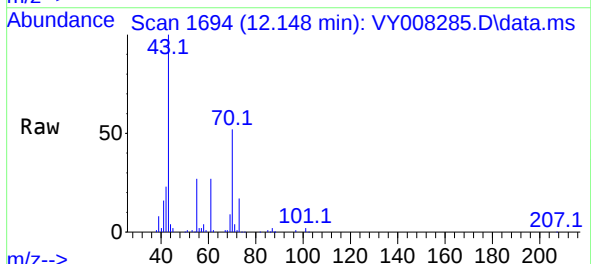
Tgt Ion: 105 Resp: 155729
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

Manual Integrations
APPROVED

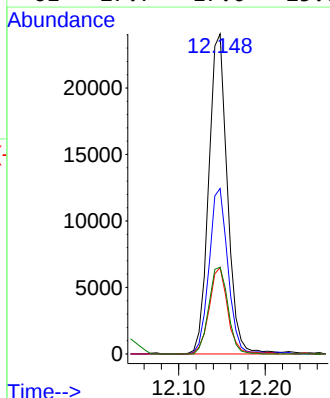
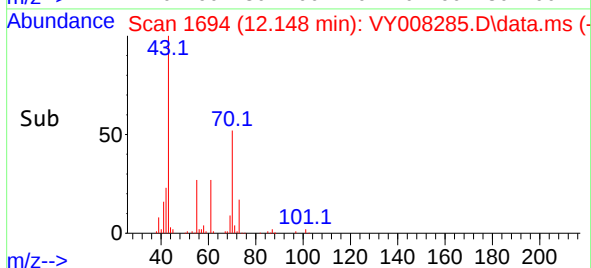
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

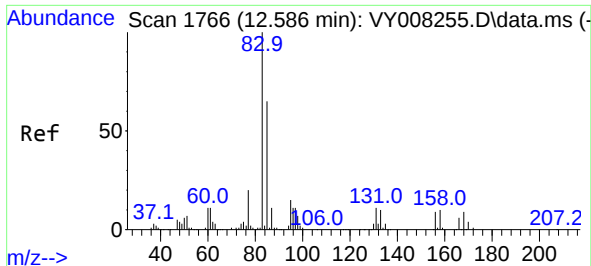


#74
N-ethyl acetate
Concen: 22.676 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00



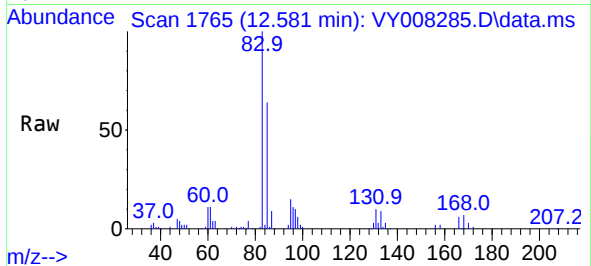
Tgt Ion: 43 Resp: 35936
Ion Ratio Lower Upper
43 100
70 52.4 28.7 43.1#
55 26.9 17.3 25.9#
61 27.7 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 22.414 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.005 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

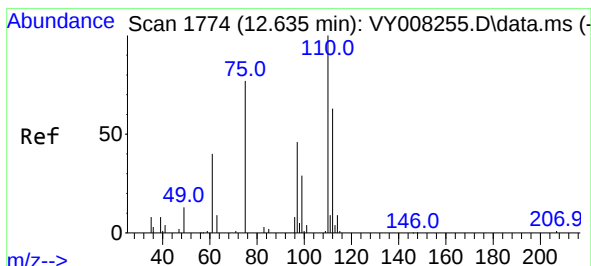
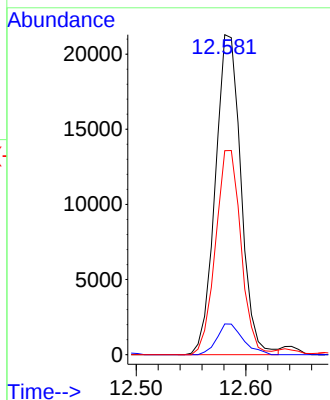
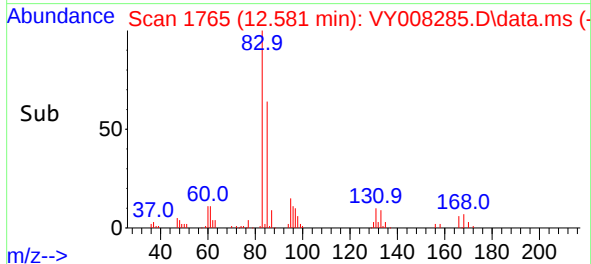
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



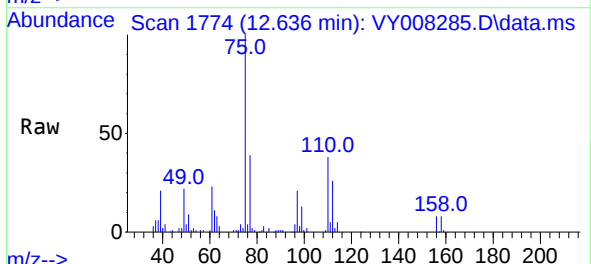
Tgt Ion: 83 Resp: 34620
Ion Ratio Lower Upper
83 100
131 9.8 5.6 16.8
85 63.3 32.3 96.8

Manual Integrations
APPROVED

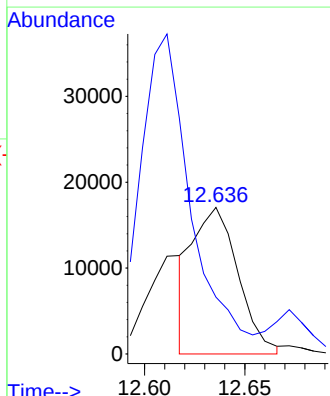
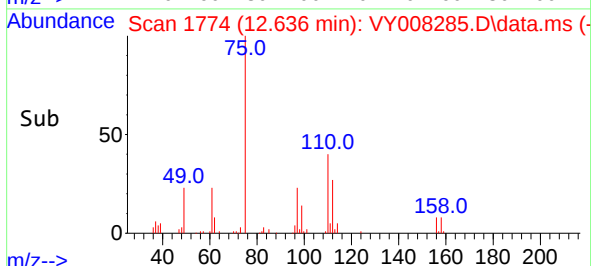
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

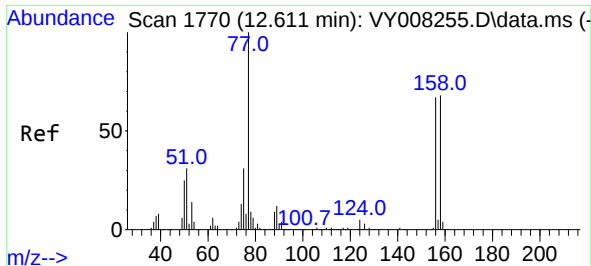


#76
1,2,3-Trichloropropane
Concen: 24.827 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00



Tgt Ion: 75 Resp: 26958
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





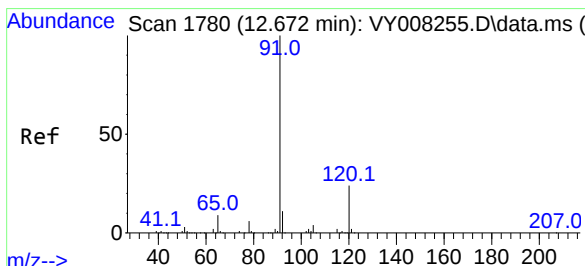
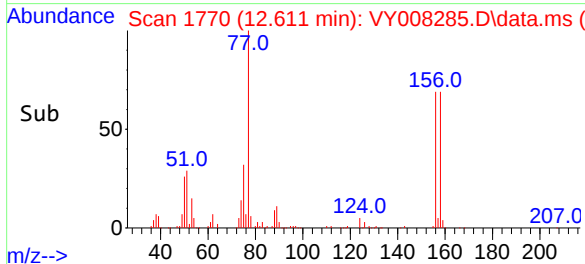
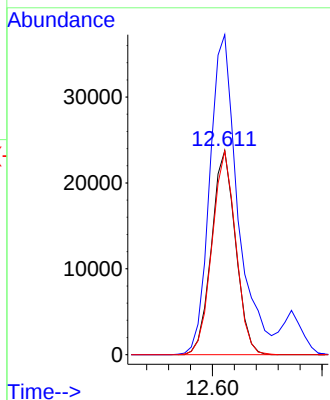
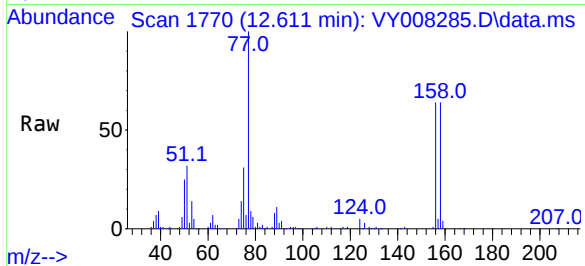
#77
Bromobenzene
Concen: 20.250 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01

Tgt Ion:156 Resp: 3622
Ion Ratio Lower Upper
156 100
77 182.7 95.5 286.4
158 98.4 48.0 144.0

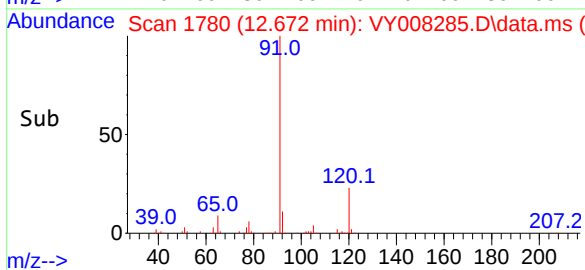
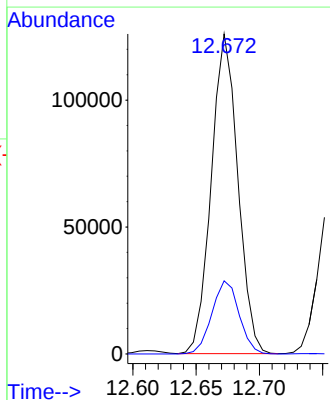
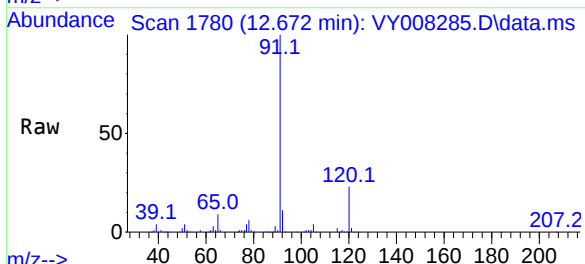
Manual Integrations
APPROVED

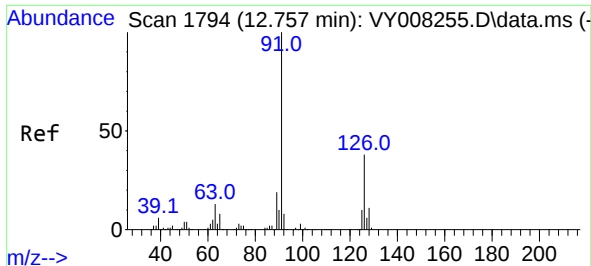
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#78
n-propylbenzene
Concen: 21.357 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

Tgt Ion: 91 Resp: 183956
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9





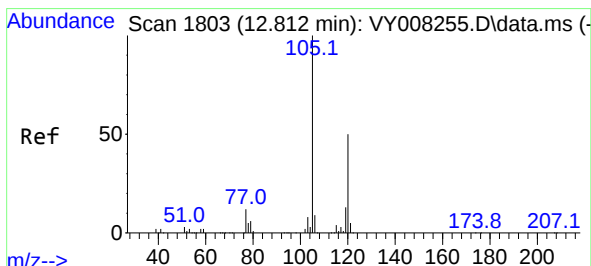
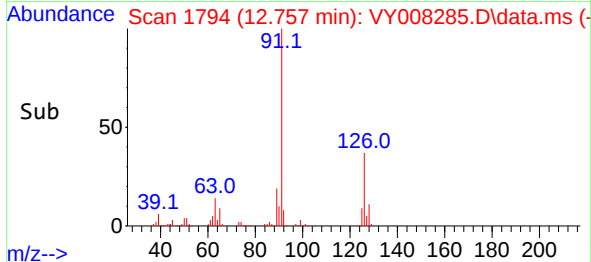
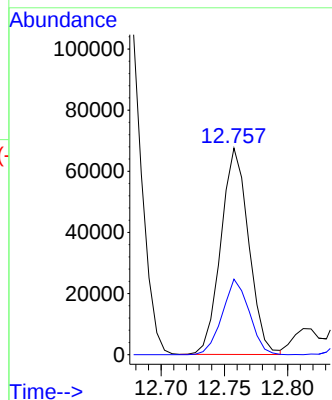
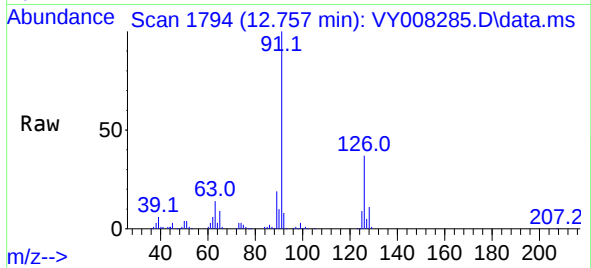
#79
2-Chlorotoluene
Concen: 21.387 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

Tgt Ion: 91 Resp: 103380
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6

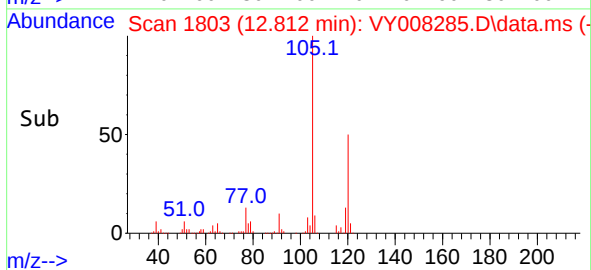
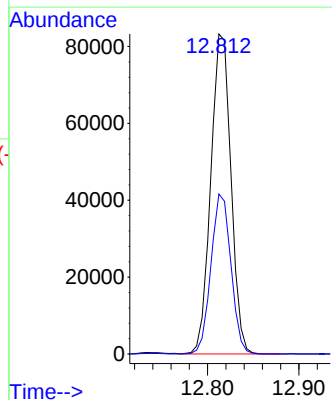
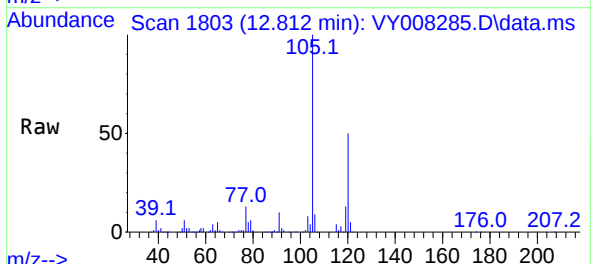
Manual Integrations
APPROVED

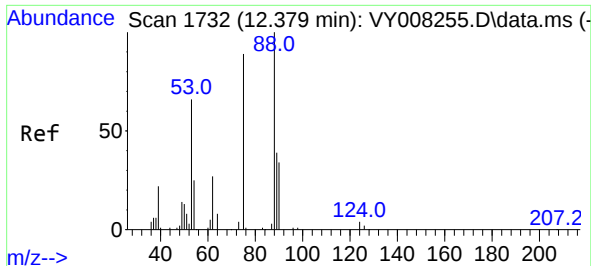
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.290 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

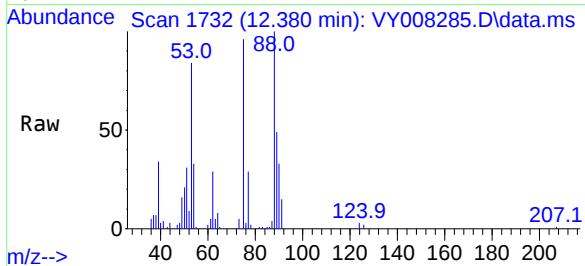
Tgt Ion:105 Resp: 127432
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 22.510 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

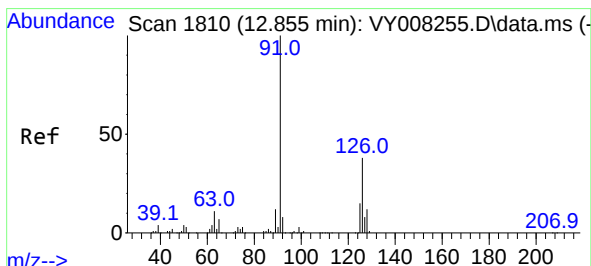
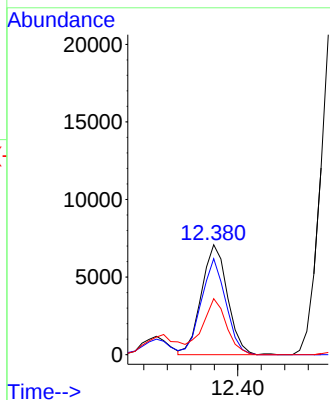
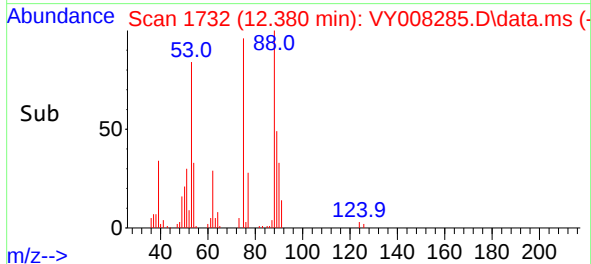
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



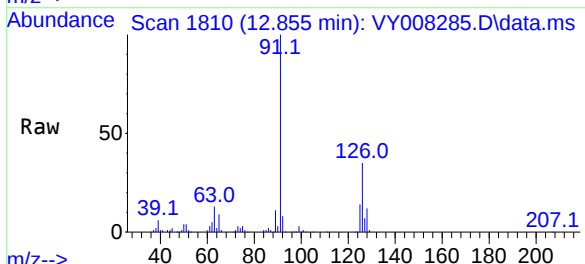
Tgt Ion: 75 Resp: 10924
Ion Ratio Lower Upper
75 100
53 82.1 85.3 127.9
89 47.0 37.0 55.4

Manual Integrations
APPROVED

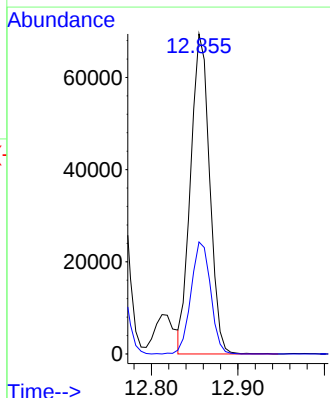
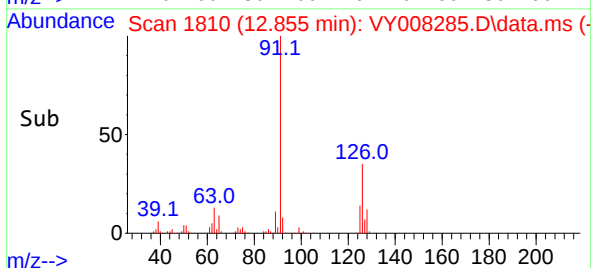
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

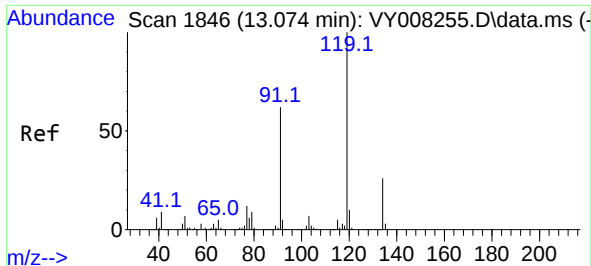


#82
4-Chlorotoluene
Concen: 21.298 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00



Tgt Ion: 91 Resp: 105800
Ion Ratio Lower Upper
91 100
126 36.2 17.0 51.0





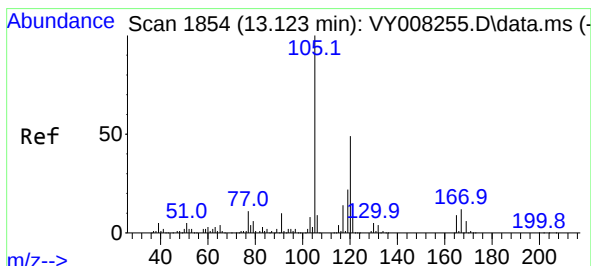
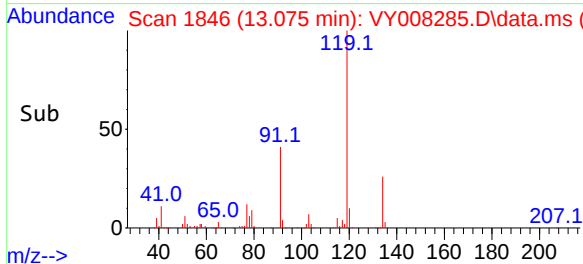
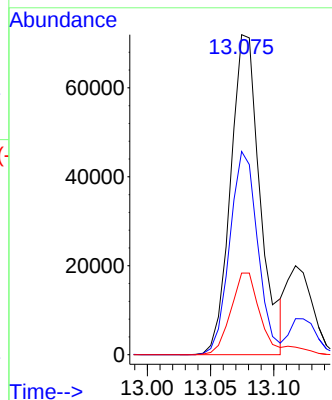
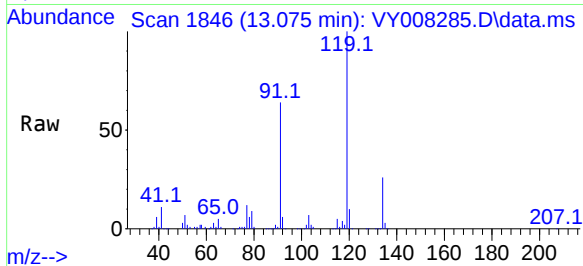
#83
tert-Butylbenzene
Concen: 21.814 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01

Tgt Ion:119 Resp: 11713
Ion Ratio Lower Upper
119 100
91 60.3 34.8 104.4
134 26.7 13.3 39.9

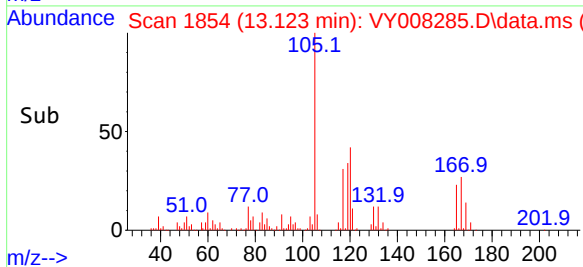
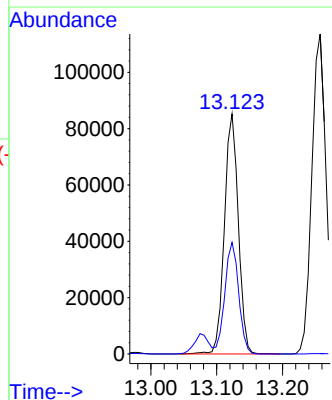
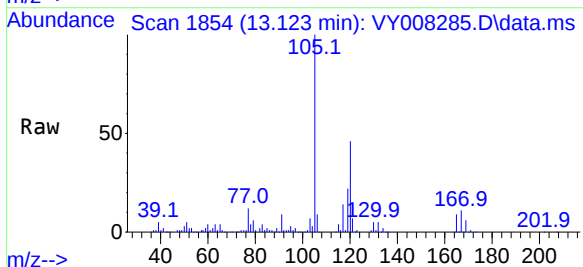
Manual Integrations
APPROVED

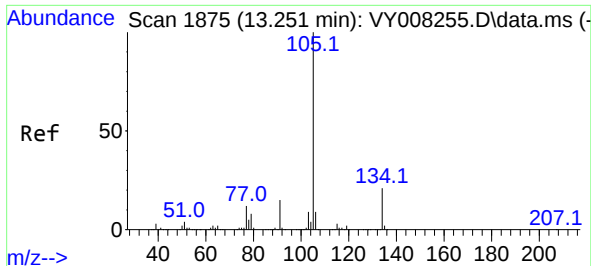
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.155 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

Tgt Ion:105 Resp: 125311
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9





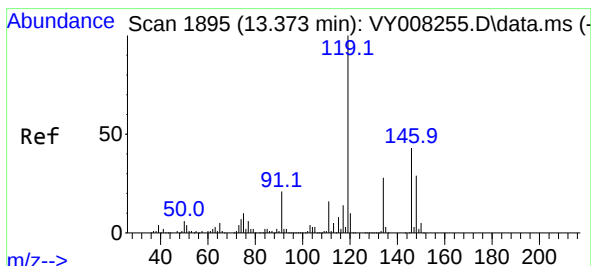
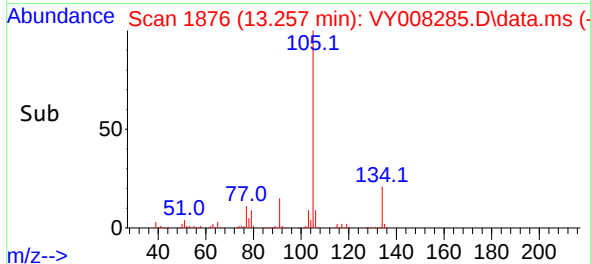
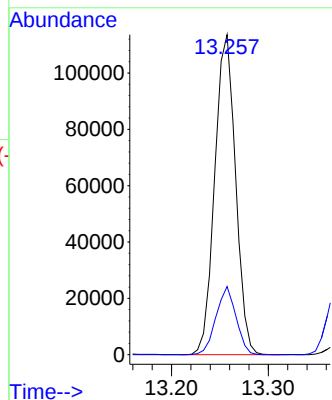
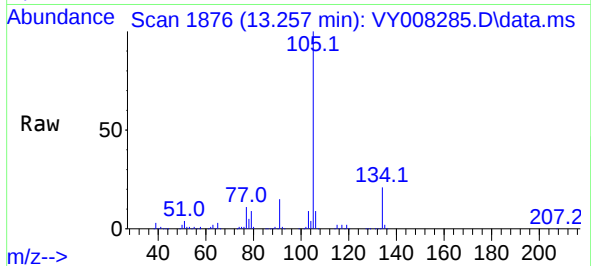
#85
 sec-Butylbenzene
 Concen: 21.340 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY008285.D
 Acq: 12 Apr 2022 14:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0412SBS01

Tgt Ion:105 Resp: 16988
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

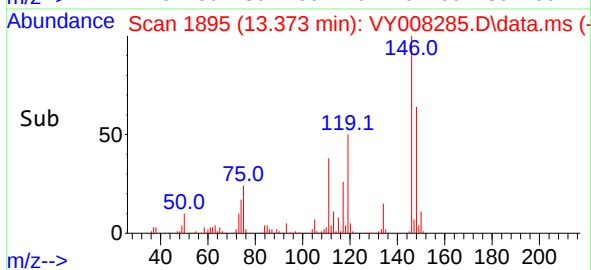
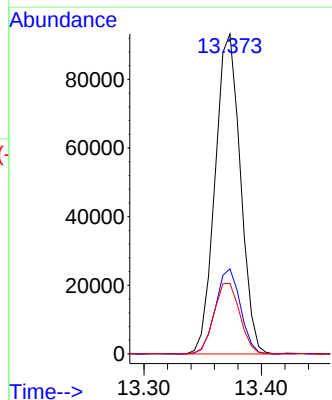
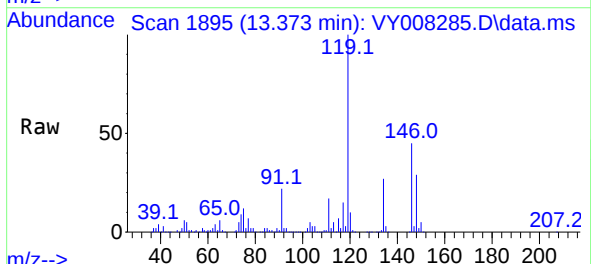
Manual Integrations
 APPROVED

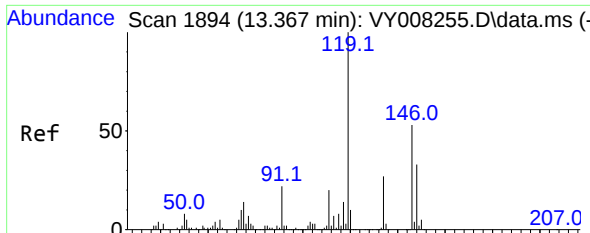
Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022



#86
 p-Isopropyltoluene
 Concen: 21.023 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY008285.D
 Acq: 12 Apr 2022 14:00

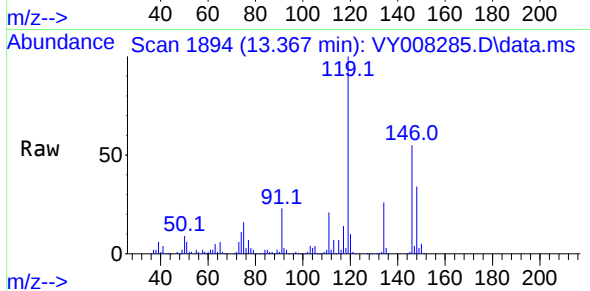
Tgt Ion:119 Resp: 139661
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 22.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.158 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

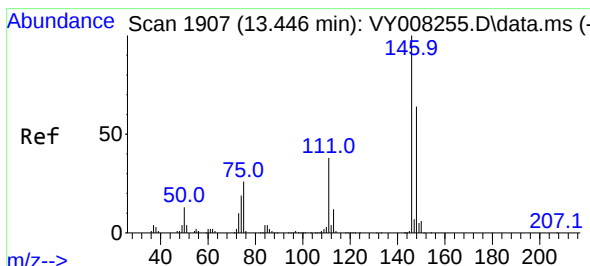
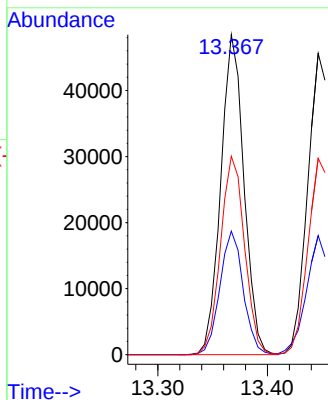
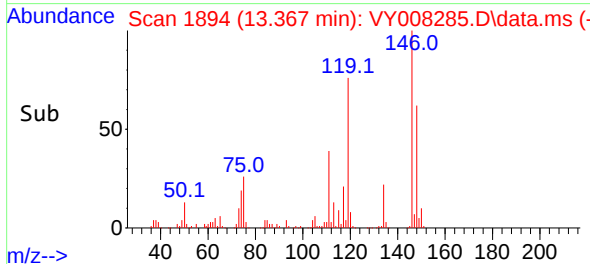
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



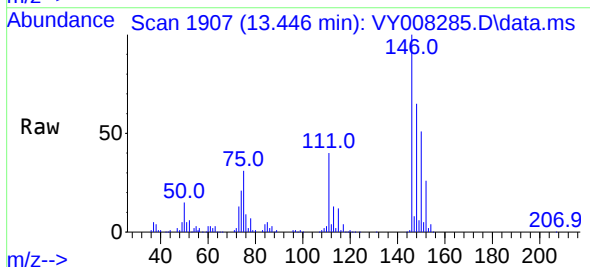
Tgt Ion:146 Resp: 71410
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 64.2 31.6 95.0

Manual Integrations
APPROVED

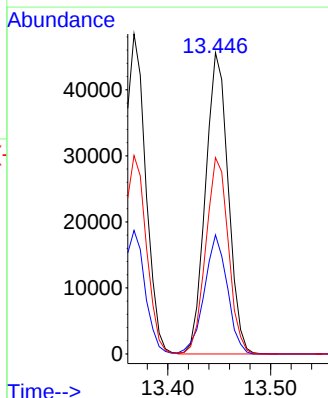
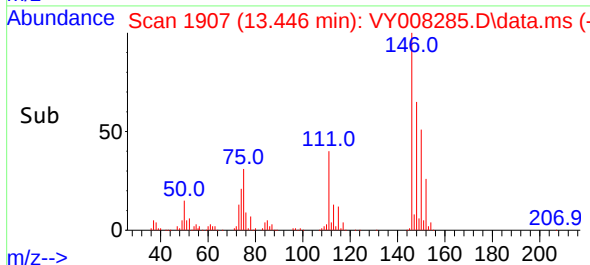
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

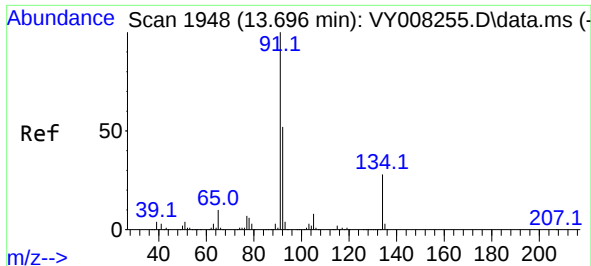


#88
1,4-Dichlorobenzene
Concen: 20.015 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00



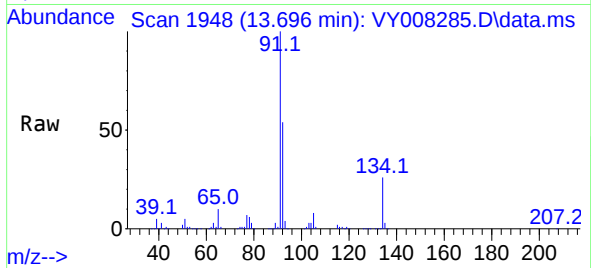
Tgt Ion:146 Resp: 70177
Ion Ratio Lower Upper
146 100
111 40.0 19.3 57.8
148 64.7 32.6 97.8





#89
n-Butylbenzene
Concen: 21.446 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

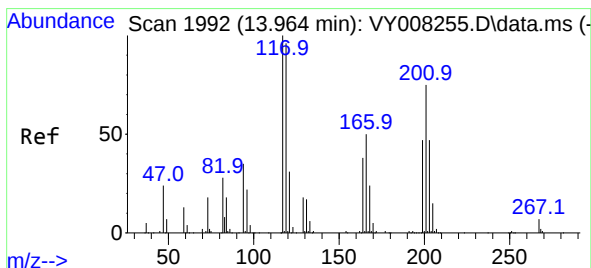
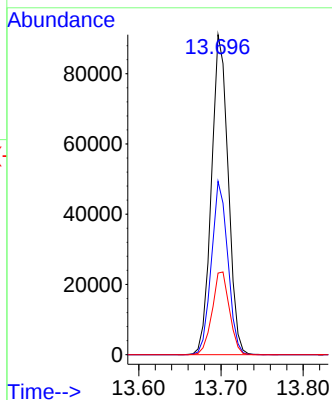
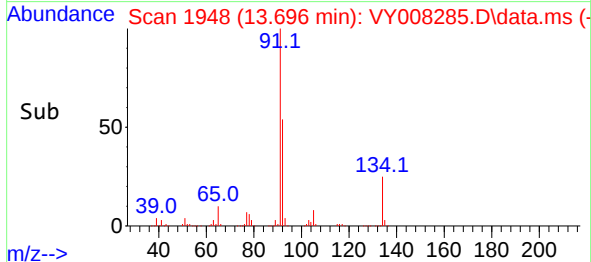
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



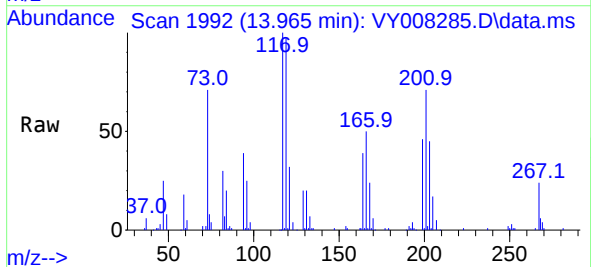
Tgt Ion: 91 Resp: 128718
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 26.7 13.0 38.9

Manual Integrations
APPROVED

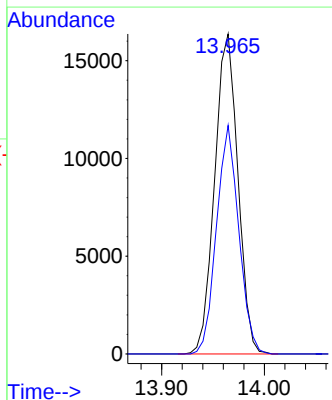
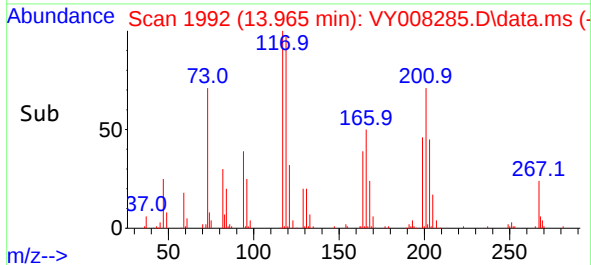
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

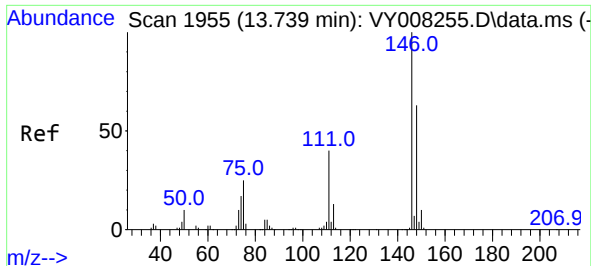


#90
Hexachloroethane
Concen: 20.693 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00



Tgt Ion:117 Resp: 25693
Ion Ratio Lower Upper
117 100
201 68.5 43.0 128.8





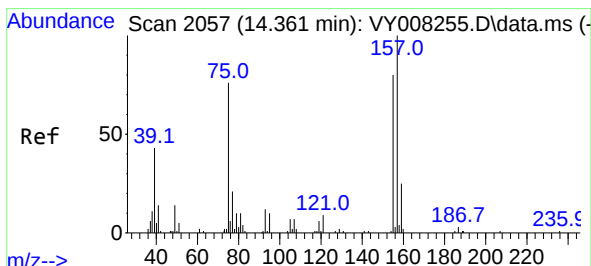
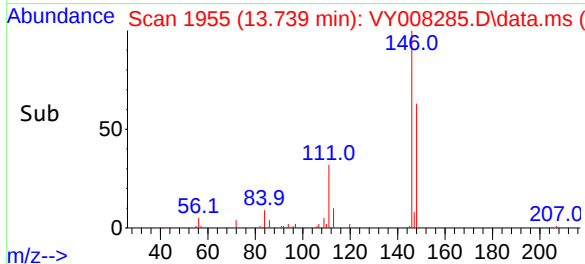
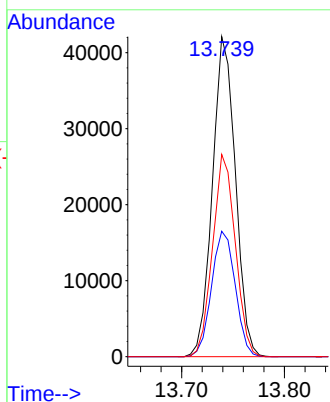
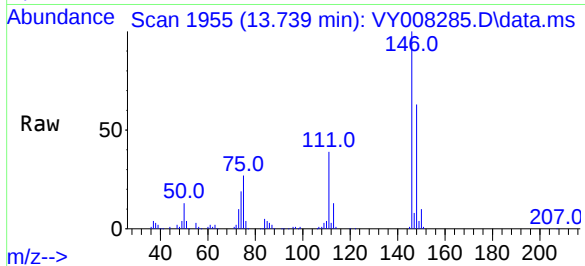
#91
1,2-Dichlorobenzene
Concen: 20.738 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01

Tgt Ion:146 Resp: 65362
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 62.5 32.3 96.9

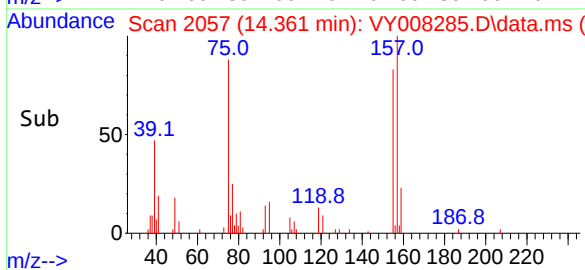
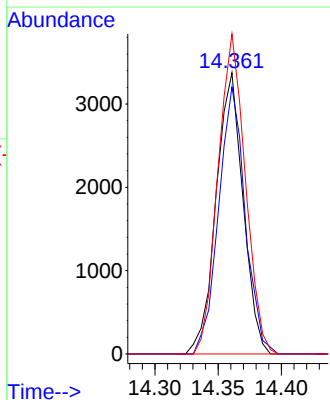
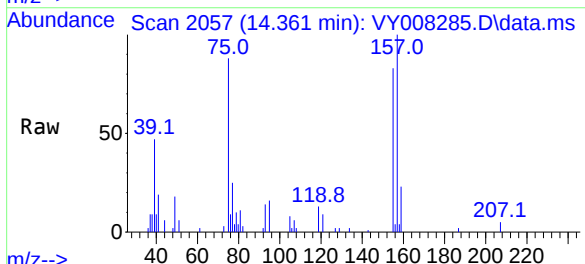
Manual Integrations
APPROVED

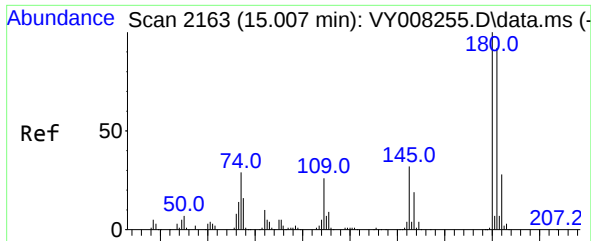
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.621 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

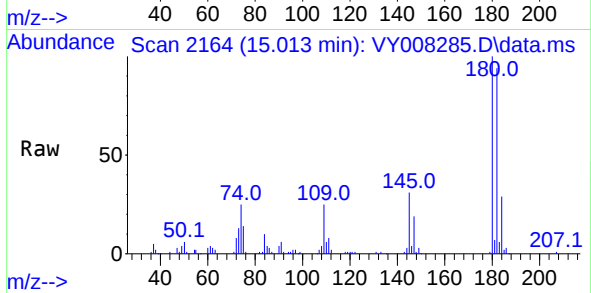
Tgt Ion: 75 Resp: 4999
Ion Ratio Lower Upper
75 100
155 93.3 38.0 113.9
157 115.3 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.490 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

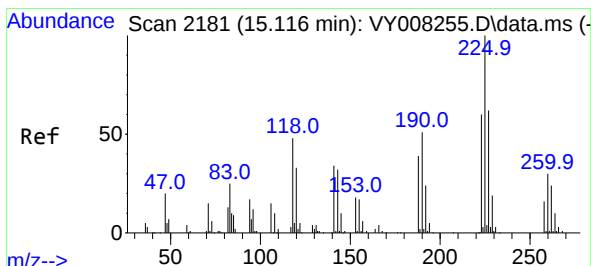
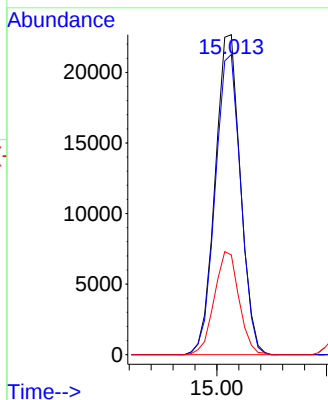
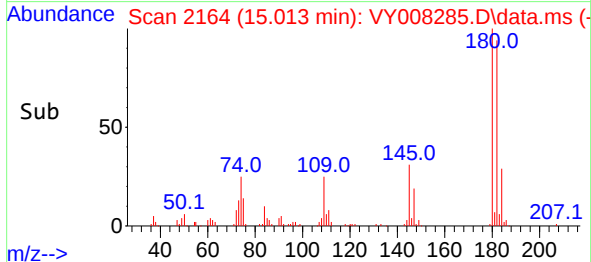
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



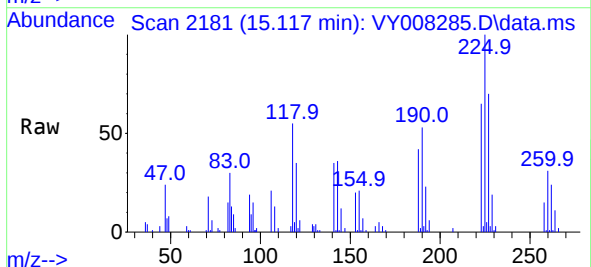
Tgt Ion:180 Resp: 3633
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 31.5 14.6 43.8

Manual Integrations
APPROVED

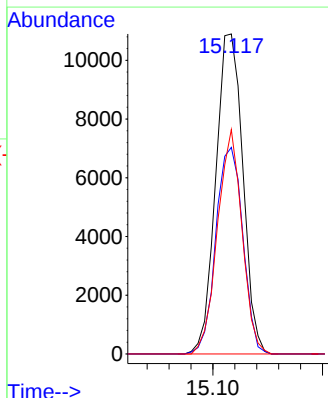
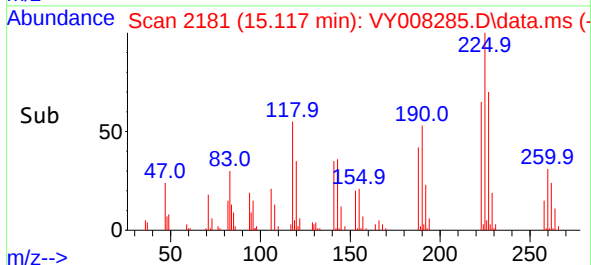
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

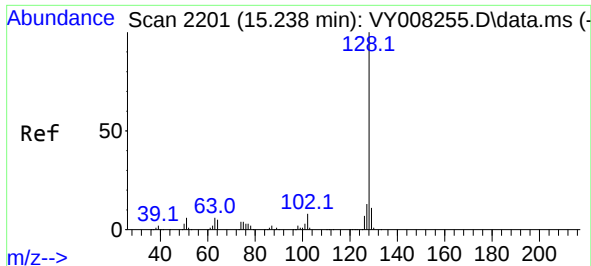


#94
Hexachlorobutadiene
Concen: 19.749 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.001 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00



Tgt Ion:225 Resp: 18690
Ion Ratio Lower Upper
225 100
223 64.3 30.8 92.3
227 63.5 31.6 94.7





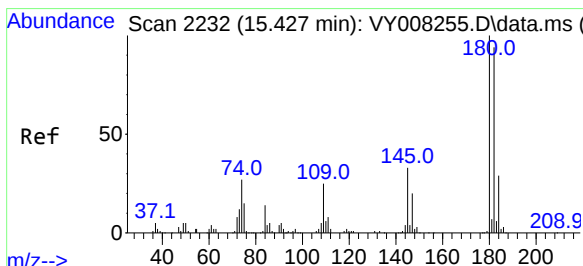
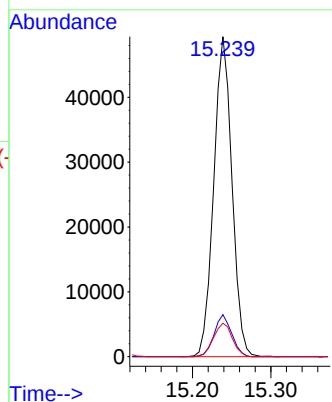
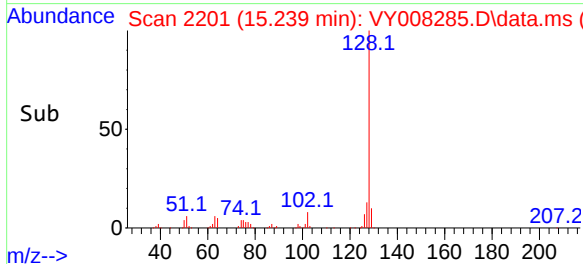
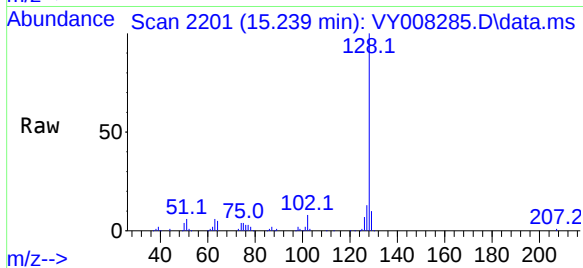
#95
Naphthalene
Concen: 19.951 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.001 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

Tgt Ion:128 Resp: 7966
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.918 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.001 min
Lab File: VY008285.D
Acq: 12 Apr 2022 14:00

Tgt Ion:180 Resp: 30861
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.9
145 33.4 15.3 45.9

