

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
 Data File : VY007300.D
 Acq On : 26 Jan 2022 12:12
 Operator : SY/MD
 Sample : VY0126SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0126SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/27/2022
 Supervised By : Mahesh Dadoda 01/27/2022

Quant Time: Jan 27 00:32:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	92290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	155579	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	135596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	61064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	47597	42.032	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	84.060%		
35) Dibromofluoromethane	7.722	113	43525	41.373	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	82.740%		
50) Toluene-d8	10.185	98	145960	37.971	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	75.940%		
62) 4-Bromofluorobenzene	12.483	95	55209	40.377	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	80.760%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.924	85	2999	9.267	ug/l	94
3) Chloromethane	2.119	50	12738	18.770	ug/l	100
4) Vinyl Chloride	2.266	62	18221	18.448	ug/l	97
5) Bromomethane	2.662	94	12049	18.840	ug/l	99
6) Chloroethane	2.802	64	11239	18.237	ug/l	99
7) Trichlorofluoromethane	3.131	101	19311	18.142	ug/l	92
8) Diethyl Ether	3.534	74	11103	18.942	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.906	101	20404	19.674	ug/l	98
10) Methyl Iodide	4.101	142	28941	18.867	ug/l	98
11) Tert butyl alcohol	4.960	59	9608	96.552	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	19780	18.941	ug/l	95
13) Acrolein	3.735	56	2180	83.113	ug/l #	58
14) Allyl chloride	4.485	41	29488	17.610	ug/l	95
15) Acrylonitrile	5.174	53	28407	100.838	ug/l	96
16) Acetone	3.948	43	25220	85.815	ug/l	99
17) Carbon Disulfide	4.204	76	45072	15.541	ug/l	98
18) Methyl Acetate	4.485	43	23600	22.568	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	42170	20.511	ug/l	97
20) Methylene Chloride	4.723	84	23710	19.510	ug/l	94
21) trans-1,2-Dichloroethene	5.229	96	20722	18.303	ug/l	93
22) Diisopropyl ether	6.125	45	67360	19.857	ug/l	98
23) Vinyl Acetate	6.064	43	174036	87.237	ug/l	96
24) 1,1-Dichloroethane	6.021	63	40389	19.572	ug/l	99
25) 2-Butanone	6.990	43	35311	92.931	ug/l	97
26) 2,2-Dichloropropane	6.990	77	30613	20.355	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	24964	19.438	ug/l	97
28) Bromochloromethane	7.344	49	11131	14.912	ug/l	98
29) Tetrahydrofuran	7.356	42	23290	95.352	ug/l	97
30) Chloroform	7.515	83	43471	20.275	ug/l	96
31) Cyclohexane	7.789	56	33634	17.568	ug/l #	90
32) 1,1,1-Trichloroethane	7.710	97	37374	20.393	ug/l	98
36) 1,1-Dichloropropene	7.923	75	31124	18.524	ug/l	99
37) Ethyl Acetate	7.082	43	16051	18.615	ug/l	98
38) Carbon Tetrachloride	7.905	117	33640	19.035	ug/l	99
39) Methylcyclohexane	9.185	83	36768	17.923	ug/l	98
40) Benzene	8.167	78	85144	18.998	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	12469m	25.111	ug/l	
42) 1,2-Dichloroethane	8.240	62	26831	19.011	ug/l	100
43) Isopropyl Acetate	8.277	43	31056	18.510	ug/l	98
44) Trichloroethene	8.941	130	22944	18.918	ug/l	96
45) 1,2-Dichloropropane	9.222	63	21644	18.991	ug/l	93
46) Dibromomethane	9.313	93	12659	18.783	ug/l	96
47) Bromodichloromethane	9.502	83	32541	19.640	ug/l	98
48) Methyl methacrylate	9.295	41	13835	18.129	ug/l	99
49) 1,4-Dioxane	9.301	88	2618	360.262	ug/l	88
51) 4-Methyl-2-Pentanone	10.075	43	80617	94.764	ug/l	98
52) Toluene	10.252	92	54195	19.077	ug/l	99
53) t-1,3-Dichloropropene	10.472	75	33116	18.934	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	37138	18.969	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	18038	19.731	ug/l	97
56) Ethyl methacrylate	10.514	69	23325	18.111	ug/l	93
57) 1,3-Dichloropropane	10.795	76	31061	19.492	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	61372	104.797	ug/l	100
59) 2-Hexanone	10.837	43	53216	92.174	ug/l	97
60) Dibromochloromethane	10.990	129	21739	19.344	ug/l	99
61) 1,2-Dibromoethane	11.093	107	17277	19.237	ug/l	100
64) Tetrachloroethene	10.722	164	19054	19.495	ug/l	93
65) Chlorobenzene	11.520	112	58566	19.753	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	21945	19.967	ug/l	99
67) Ethyl Benzene	11.599	91	108537	19.477	ug/l	100
68) m/p-Xylenes	11.709	106	79759	38.515	ug/l	97
69) o-Xylene	12.032	106	38541	19.763	ug/l	99
70) Styrene	12.051	104	65542	19.922	ug/l	99
71) Bromoform	12.215	173	12453	19.588	ug/l #	100
73) Isopropylbenzene	12.337	105	105476	19.999	ug/l	100
74) N-amyl acetate	12.148	43	26629	18.881	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	20683	20.167	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	13628m	19.572	ug/l	
77) Bromobenzene	12.611	156	22917	19.969	ug/l	99
78) n-propylbenzene	12.672	91	130953	20.029	ug/l	98
79) 2-Chlorotoluene	12.764	91	72091	19.832	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	86310	19.931	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	7267	19.107	ug/l #	99
82) 4-Chlorotoluene	12.861	91	74877	19.746	ug/l	99
83) tert-Butylbenzene	13.081	119	76728	20.505	ug/l	99
84) 1,2,4-Trimethylbenzene	13.124	105	85786	19.985	ug/l	100
85) sec-Butylbenzene	13.258	105	114681	20.486	ug/l	98
86) p-Isopropyltoluene	13.373	119	93535	20.332	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	44837	19.961	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	44389	19.652	ug/l	99
89) n-Butylbenzene	13.703	91	91331	20.163	ug/l	99
90) Hexachloroethane	13.965	117	18459	20.524	ug/l	95
91) 1,2-Dichlorobenzene	13.745	146	39290	19.658	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2905	16.400	ug/l	86
93) 1,2,4-Trichlorobenzene	15.013	180	23012	18.934	ug/l	99
94) Hexachlorobutadiene	15.117	225	12313	19.657	ug/l	99
95) Naphthalene	15.239	128	47398	18.361	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	19396	18.706	ug/l	99

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

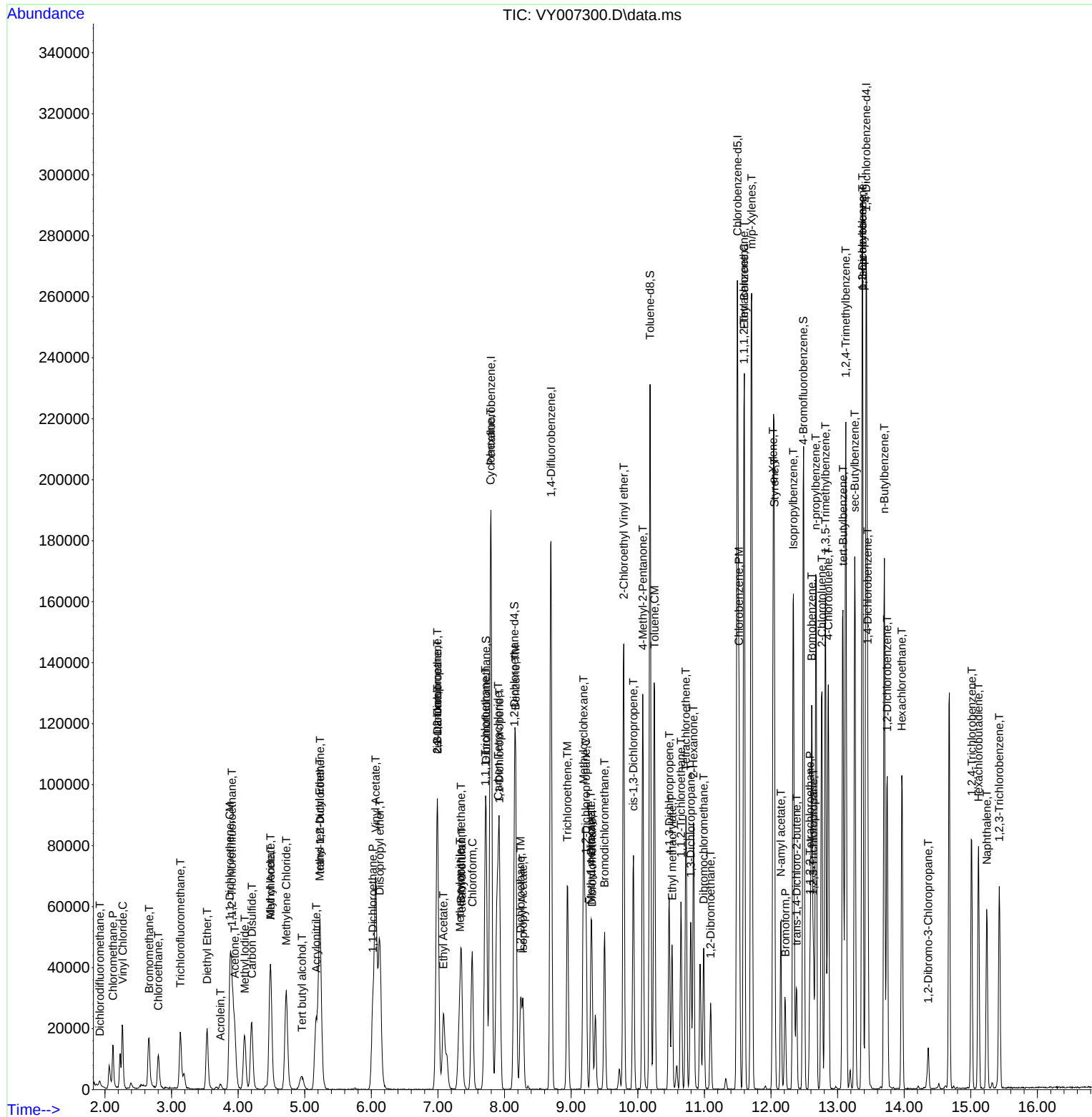
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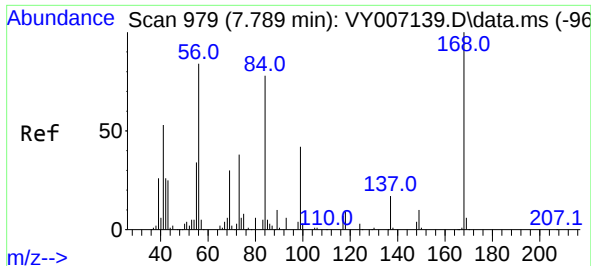
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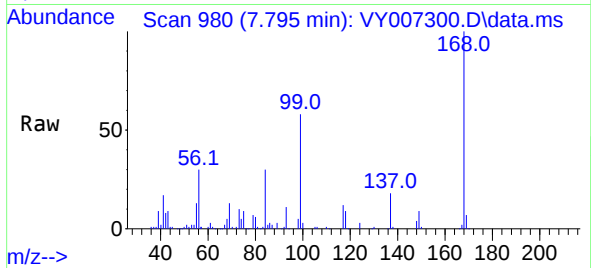
Reviewed By : John Carlone 01/27/2022
 Supervised By : Mahesh Dadoda 01/27/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007300.D
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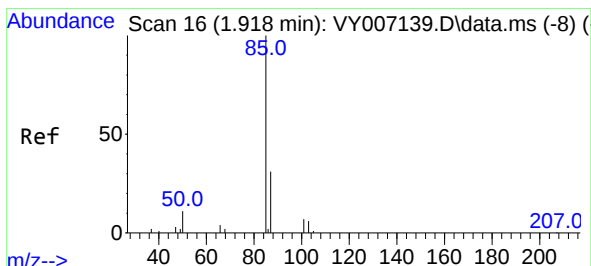
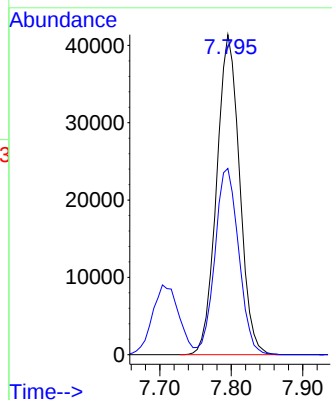
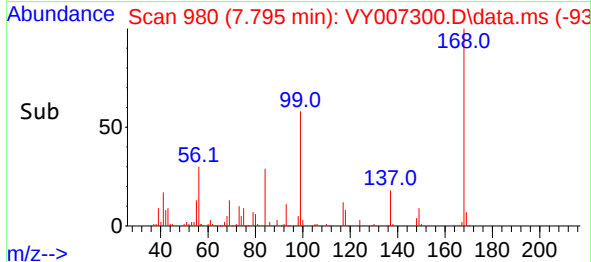
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 92290
Ion Ratio Lower Upper
168 100
99 58.2 49.1 73.7

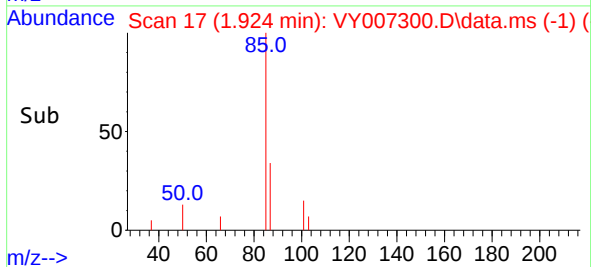
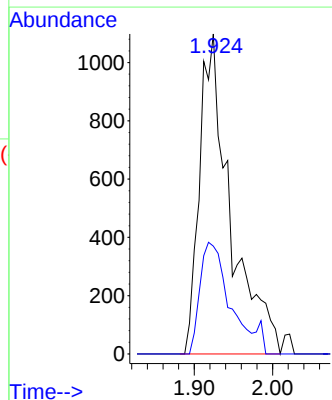
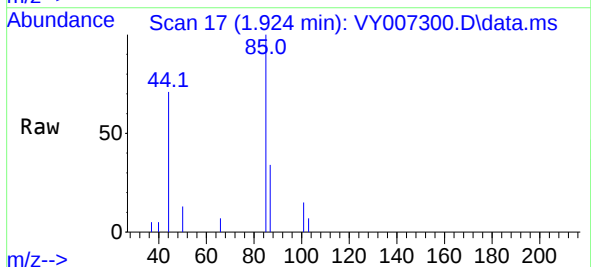
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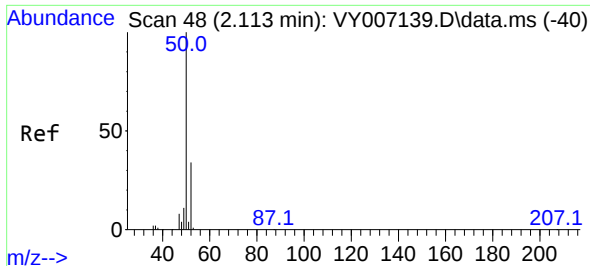
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#2
Dichlorodifluoromethane
Concen: 9.267 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

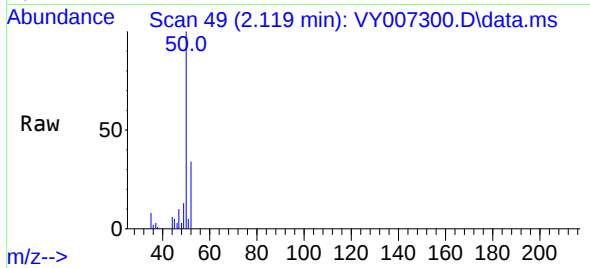
Tgt Ion: 85 Resp: 2999
Ion Ratio Lower Upper
85 100
87 33.7 15.2 45.6





#3
Chloromethane
Concen: 18.770 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

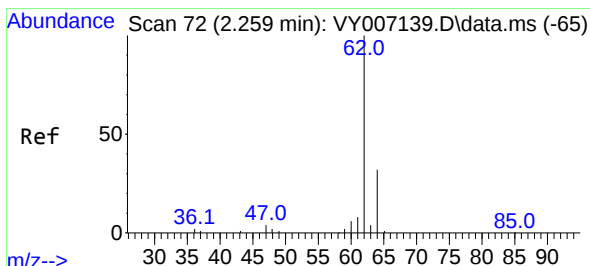
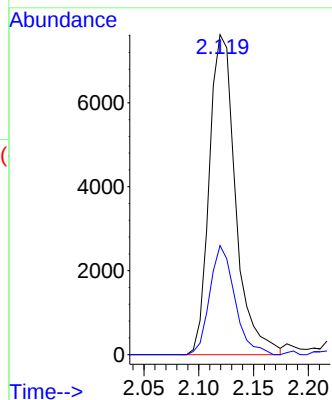
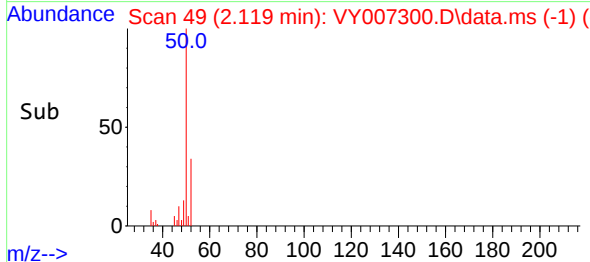
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 12738
Ion Ratio Lower Upper
50 100
52 34.1 27.1 40.7

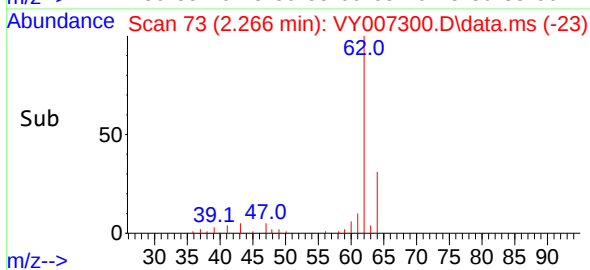
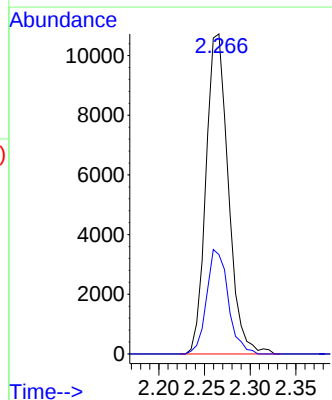
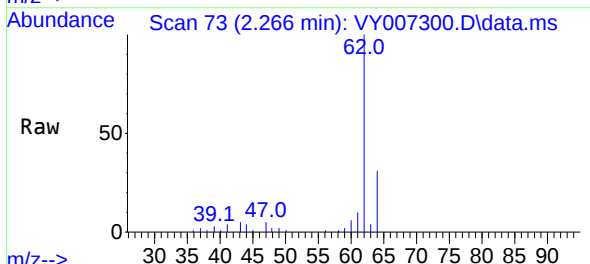
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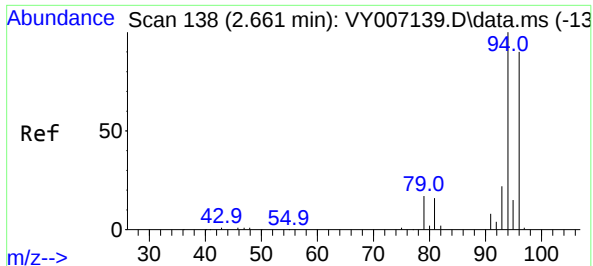
Reviewed By :John Carlone 01/27/2022
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#4
Vinyl Chloride
Concen: 18.448 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

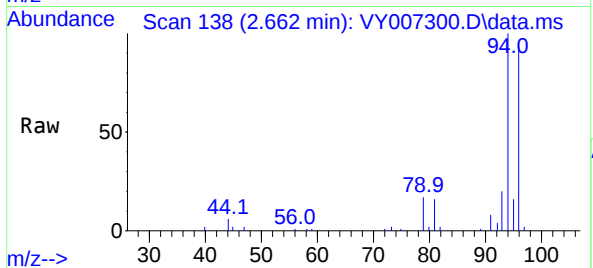
Tgt Ion: 62 Resp: 18221
Ion Ratio Lower Upper
62 100
64 31.0 26.1 39.1





#5
Bromomethane
Concen: 18.840 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

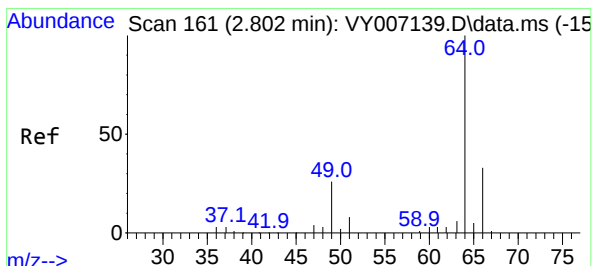
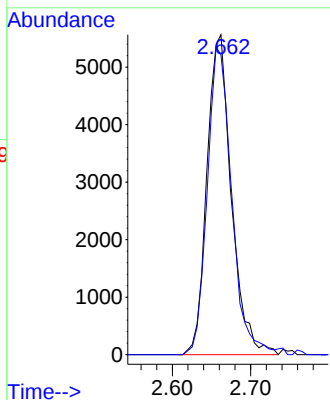
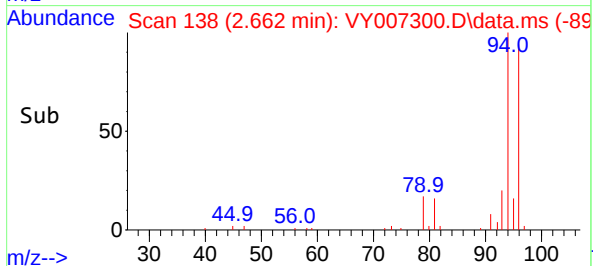
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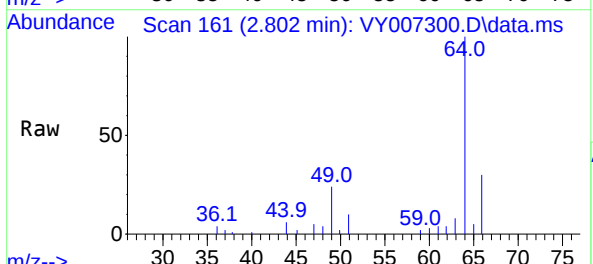
Tgt Ion: 94 Resp: 12049
Ion Ratio Lower Upper
94 100
96 93.7 75.8 113.6

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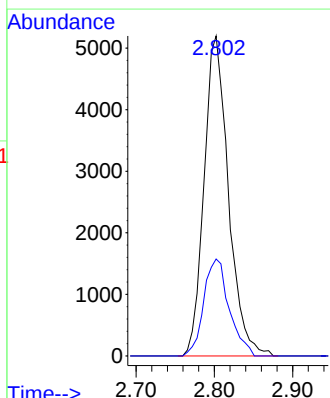
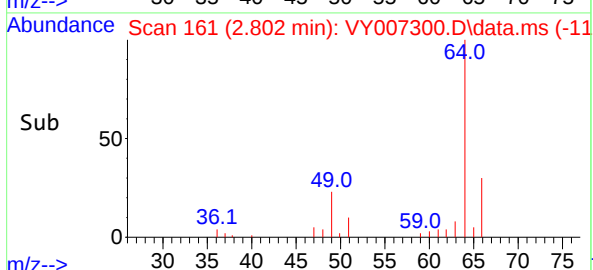
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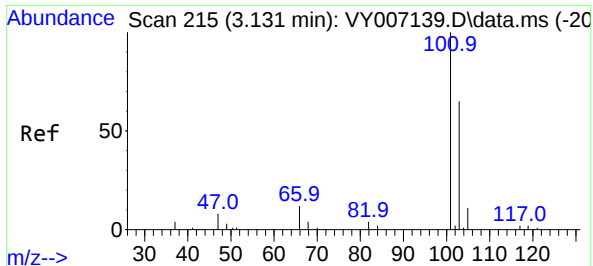


#6
Chloroethane
Concen: 18.237 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12



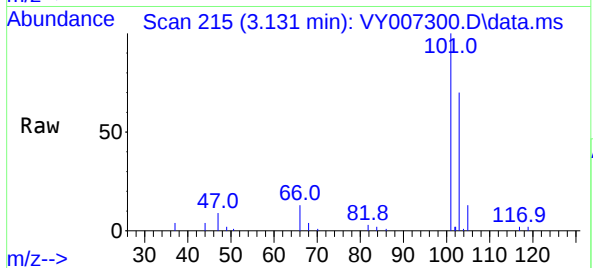
Tgt Ion: 64 Resp: 11239
Ion Ratio Lower Upper
64 100
66 30.3 24.8 37.2





#7
 Trichlorofluoromethane
 Concen: 18.142 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.001 min
 Lab File: VY007300.D
 Acq: 26 Jan 2022 12:12

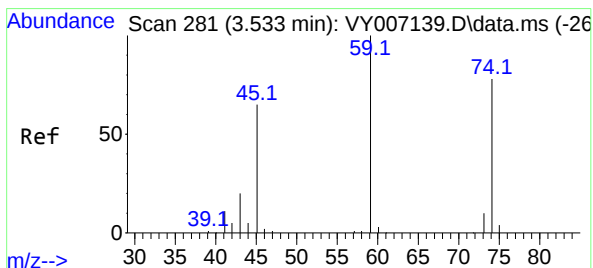
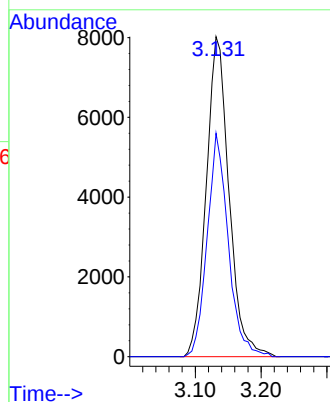
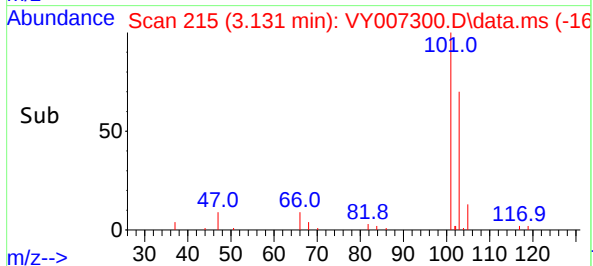
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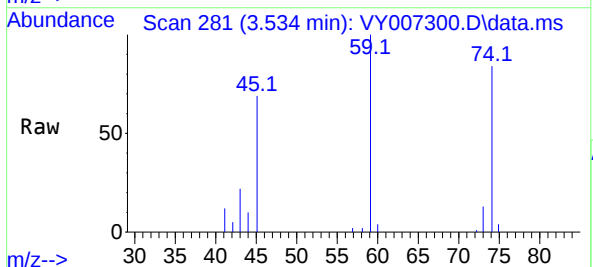
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 Ion Ratio Lower Upper
 101 100
 103 69.8 50.6 76.0

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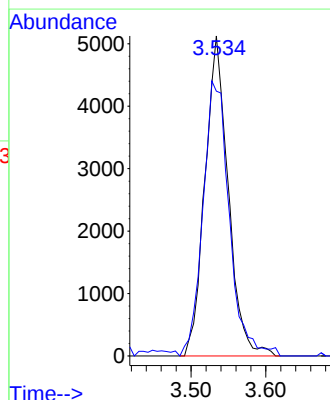
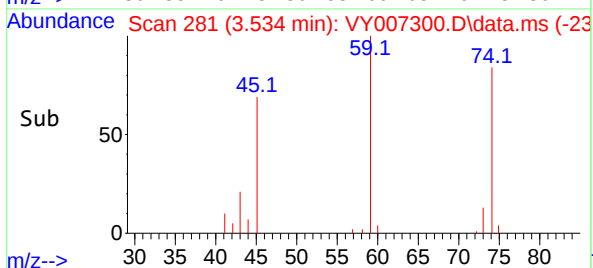
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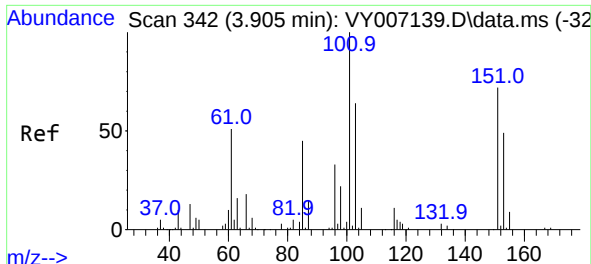


#8
 Diethyl Ether
 Concen: 18.942 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.001 min
 Lab File: VY007300.D
 Acq: 26 Jan 2022 12:12



Tgt Ion: 74 Resp: 11103
 Ion Ratio Lower Upper
 74 100
 45 97.2 46.1 138.3





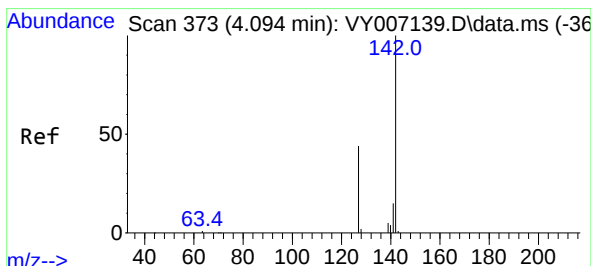
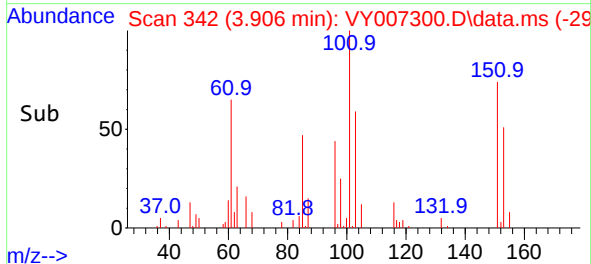
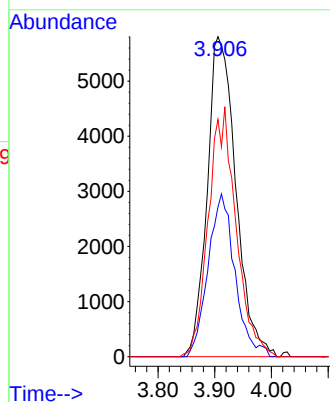
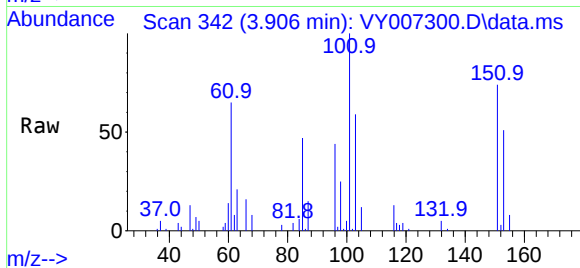
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.674 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

Tgt Ion:101 Resp: 2040
Ion Ratio Lower Upper
101 100
85 47.7 35.4 53.0
151 75.1 60.4 90.6

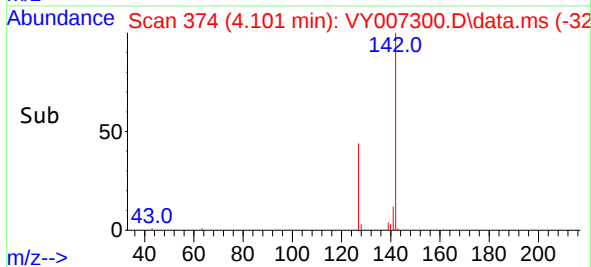
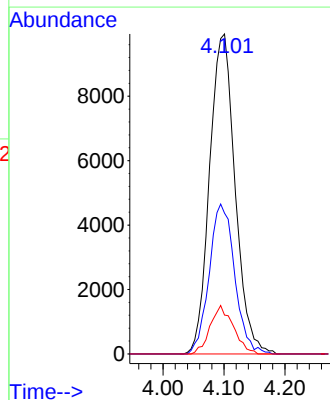
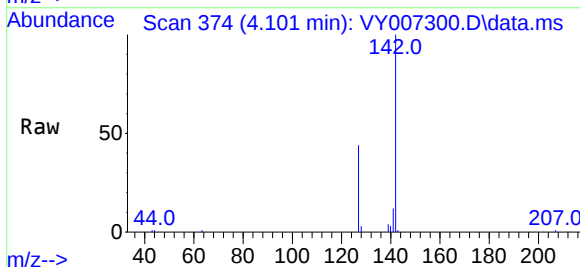
Manual Integrations
APPROVED

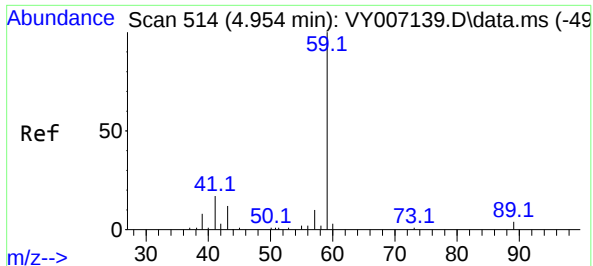
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#10
Methyl Iodide
Concen: 18.867 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion:142 Resp: 28941
Ion Ratio Lower Upper
142 100
127 46.8 36.2 54.4
141 13.8 11.5 17.3





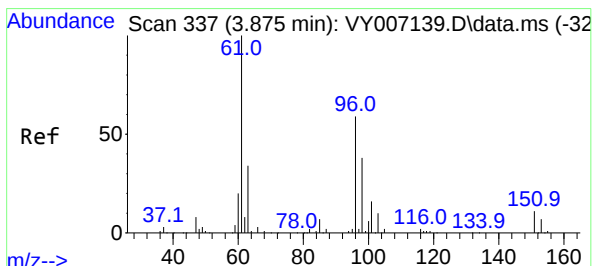
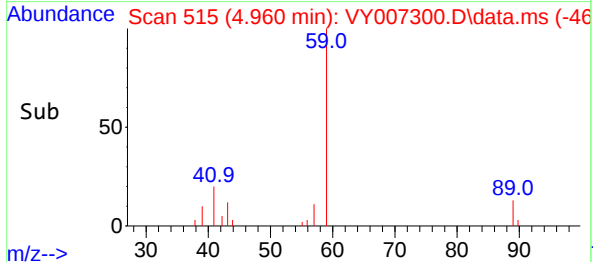
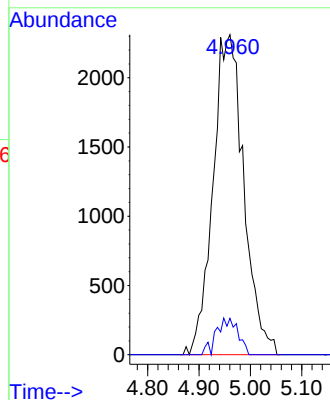
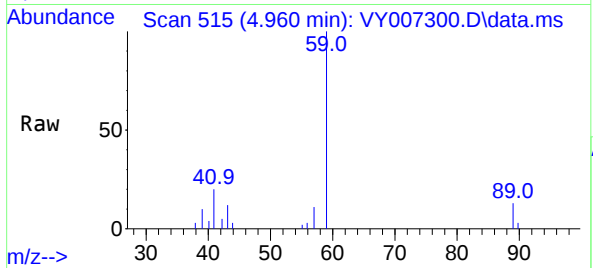
#11
Tert butyl alcohol
Concen: 96.552 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

Tgt Ion: 59 Resp: 9608
Ion Ratio Lower Upper
59 100
57 8.0 8.1 12.1

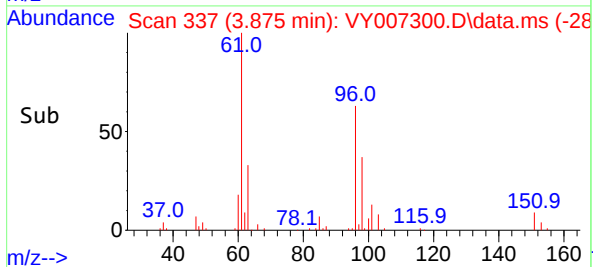
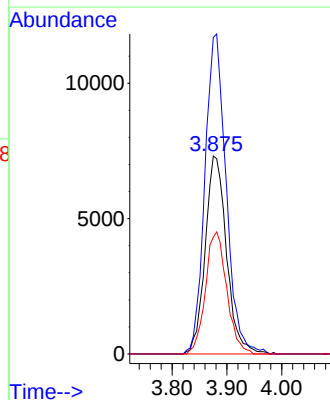
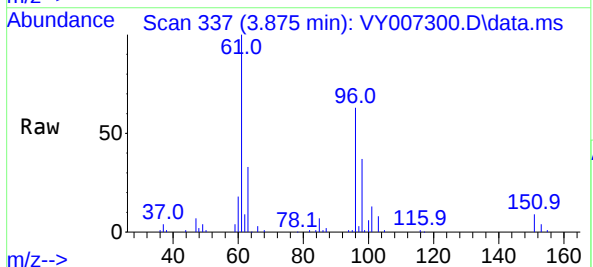
Manual Integrations
APPROVED

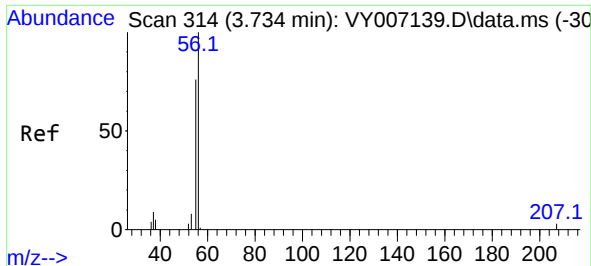
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#12
1,1-Dichloroethene
Concen: 18.941 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

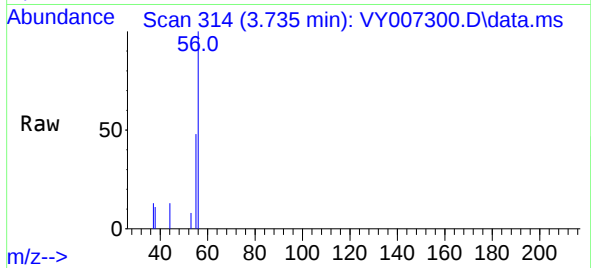
Tgt Ion: 96 Resp: 19780
Ion Ratio Lower Upper
96 100
61 159.9 131.9 197.9
98 59.0 52.7 79.1





#13
Acrolein
Concen: 83.113 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

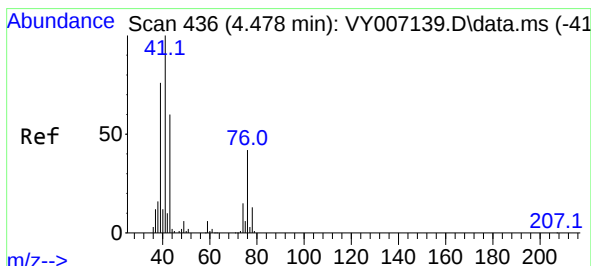
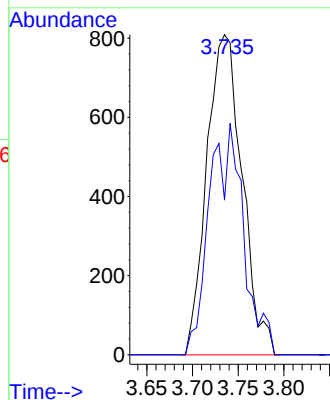
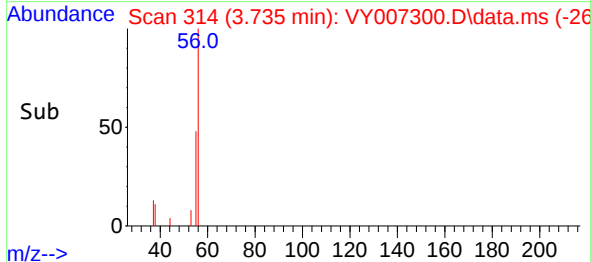
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



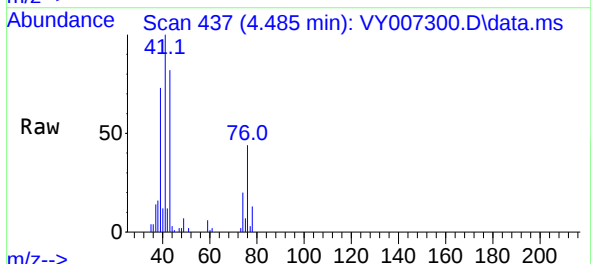
Tgt Ion: 56 Resp: 2180
Ion Ratio Lower Upper
56 100
55 35.3 55.7 83.5

Manual Integrations
APPROVED

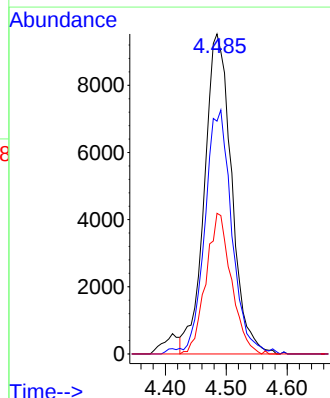
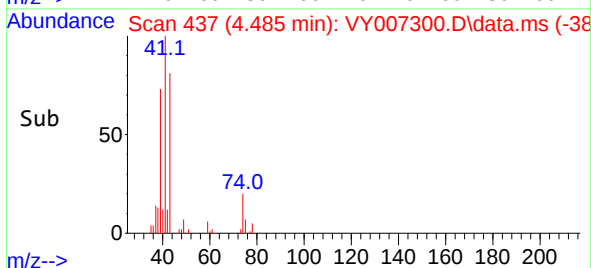
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

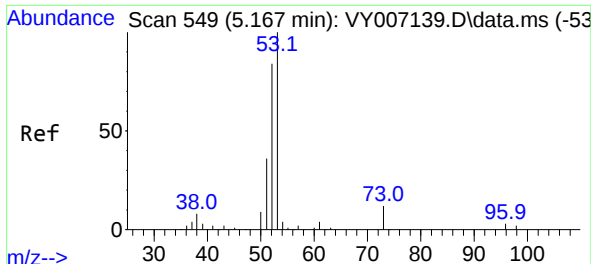


#14
Allyl chloride
Concen: 17.610 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12



Tgt Ion: 41 Resp: 29488
Ion Ratio Lower Upper
41 100
39 75.7 56.1 84.1
76 41.1 31.4 47.2





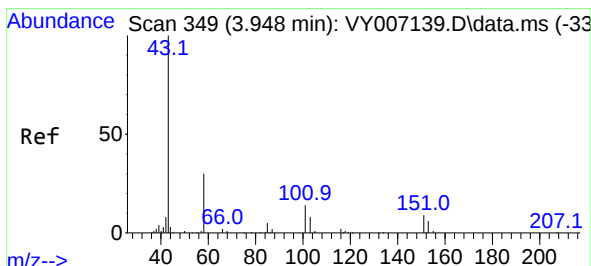
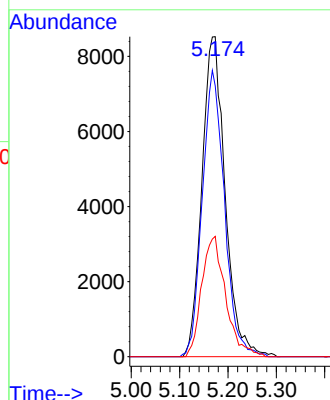
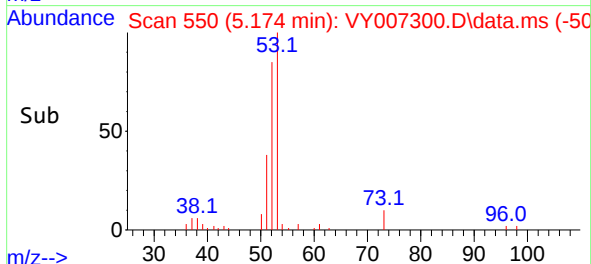
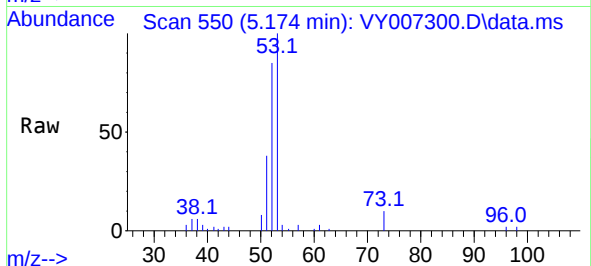
#15
Acrylonitrile
Concen: 100.838 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

Tgt Ion: 53 Resp: 2840
Ion Ratio Lower Upper
53 100
52 85.4 65.4 98.2
51 38.9 29.4 44.2

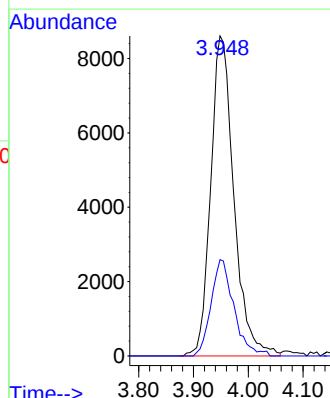
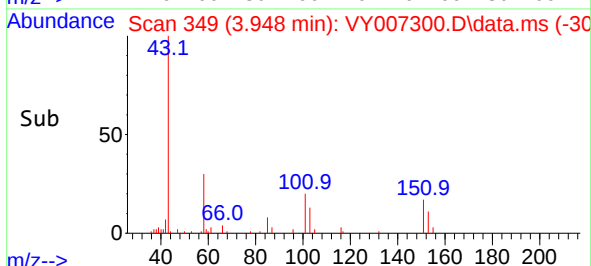
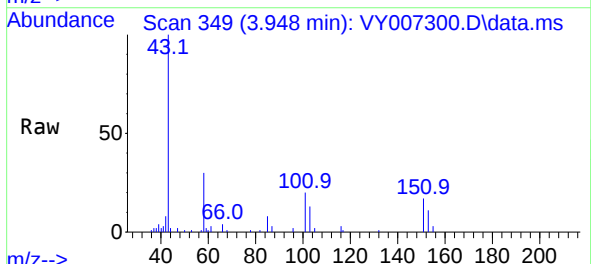
Manual Integrations
APPROVED

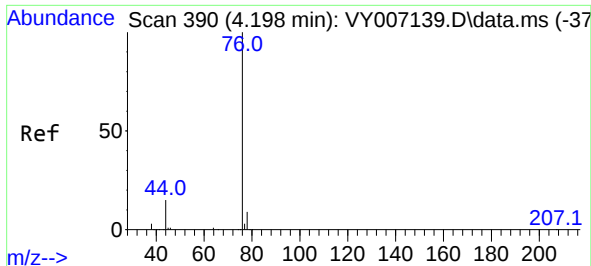
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#16
Acetone
Concen: 85.815 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

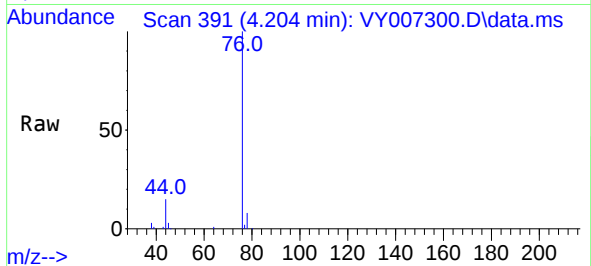
Tgt Ion: 43 Resp: 25220
Ion Ratio Lower Upper
43 100
58 30.1 23.8 35.6





#17
Carbon Disulfide
Concen: 15.541 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

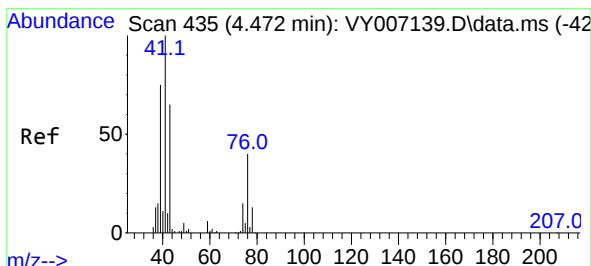
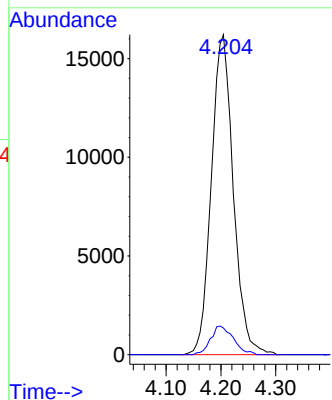
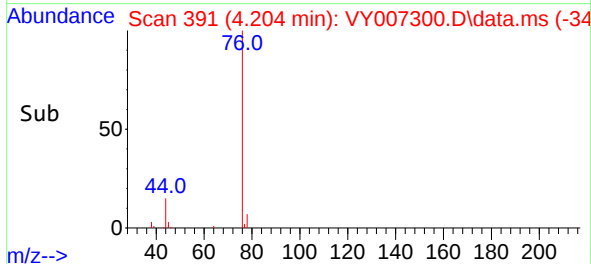
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



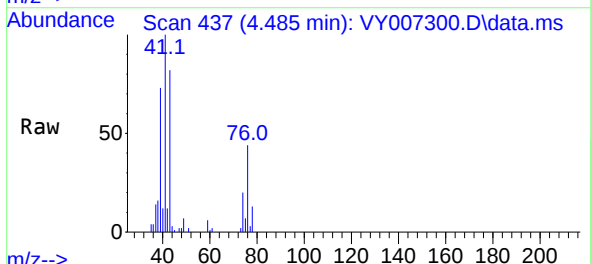
Tgt Ion: 76 Resp: 45072
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

Manual Integrations
APPROVED

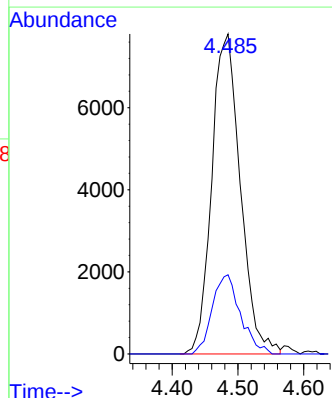
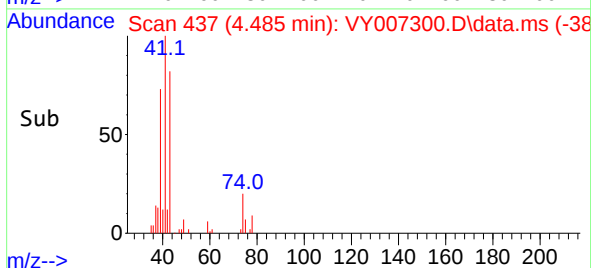
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

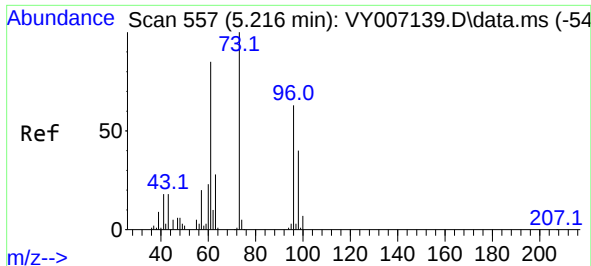


#18
Methyl Acetate
Concen: 22.568 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.013 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12



Tgt Ion: 43 Resp: 23600
Ion Ratio Lower Upper
43 100
74 24.4 20.9 31.3





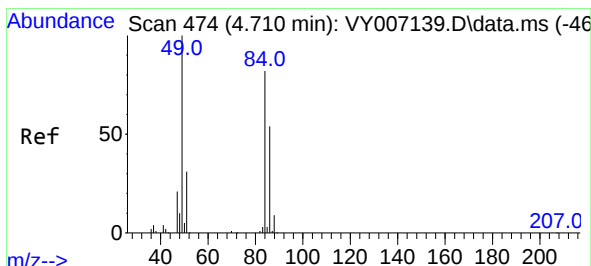
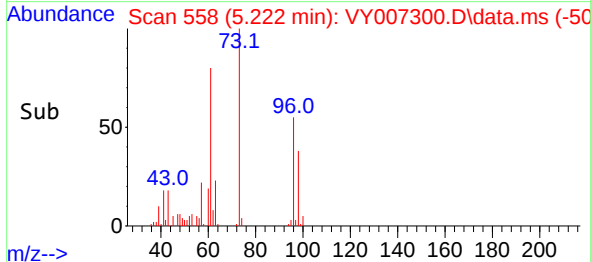
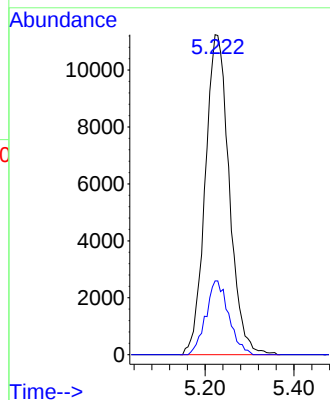
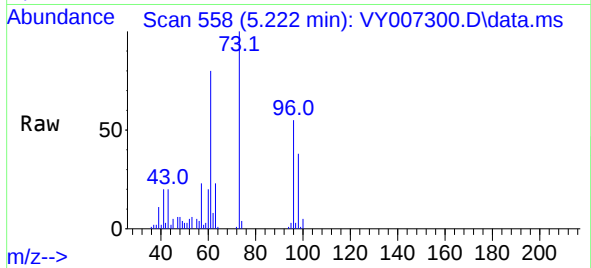
#19
Methyl tert-butyl Ether
Concen: 20.511 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

Tgt Ion: 73 Resp: 42170
Ion Ratio Lower Upper
73 100
57 23.1 17.4 26.2

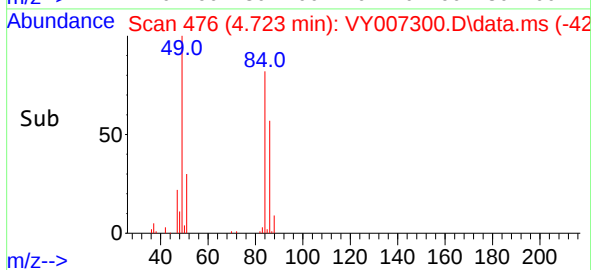
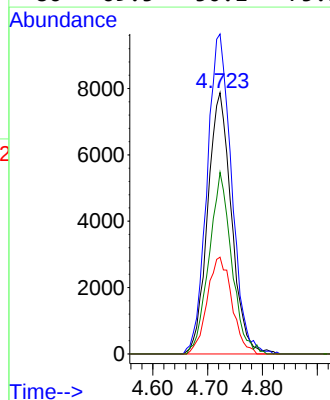
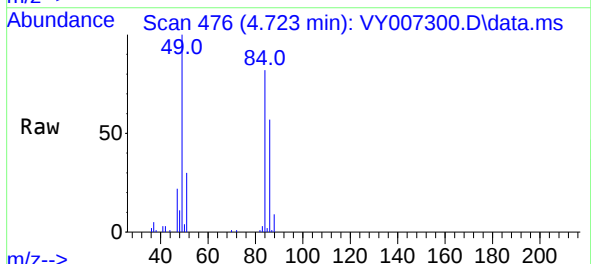
Manual Integrations
APPROVED

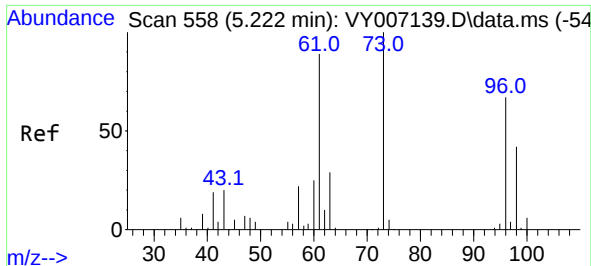
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#20
Methylene Chloride
Concen: 19.510 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.013 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

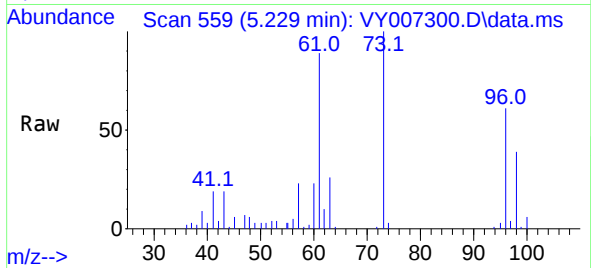
Tgt Ion: 84 Resp: 23710
Ion Ratio Lower Upper
84 100
49 122.5 92.6 139.0
51 37.1 28.6 42.8
86 69.5 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 18.303 ug/l
RT: 5.229 min Scan# 511
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

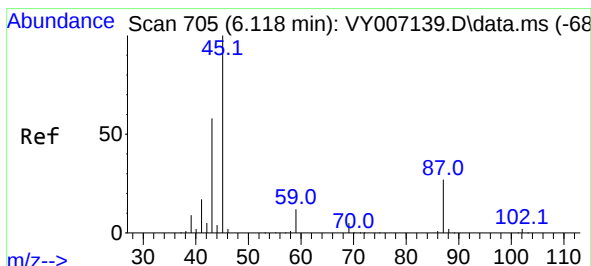
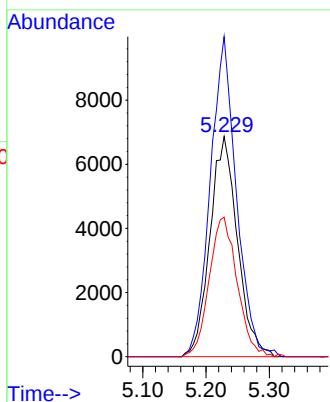
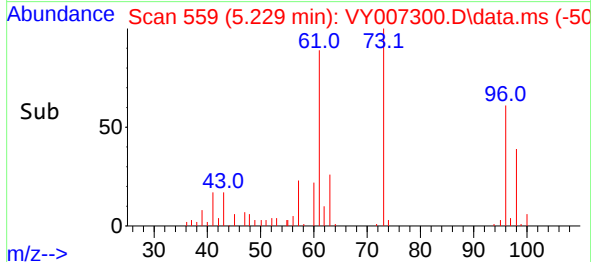
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



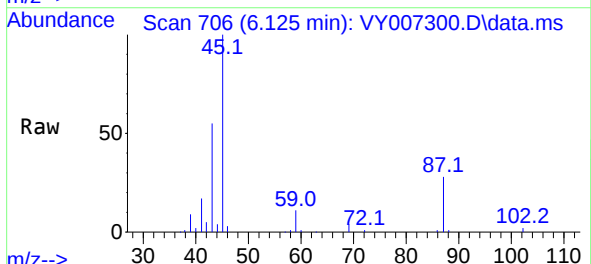
Tgt Ion: 96 Resp: 2072
Ion Ratio Lower Upper
96 100
61 145.3 107.3 160.9
98 63.4 52.4 78.6

Manual Integrations
APPROVED

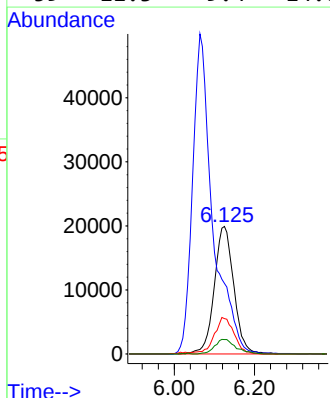
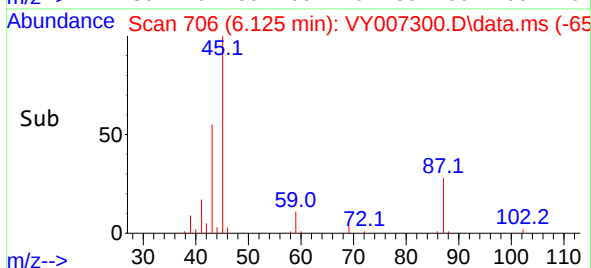
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

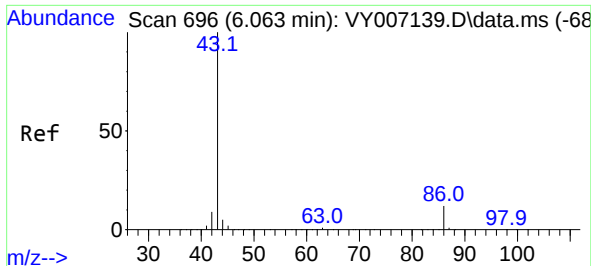


#22
Diisopropyl ether
Concen: 19.857 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12



Tgt Ion: 45 Resp: 67360
Ion Ratio Lower Upper
45 100
43 54.9 45.6 68.4
87 27.7 22.2 33.2
59 11.3 9.4 14.0





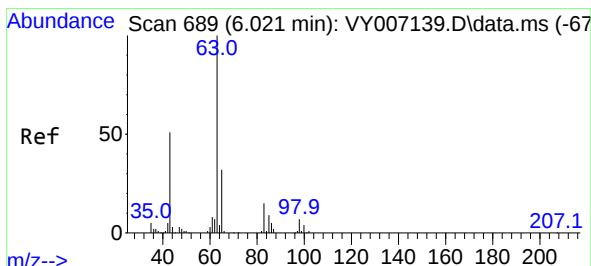
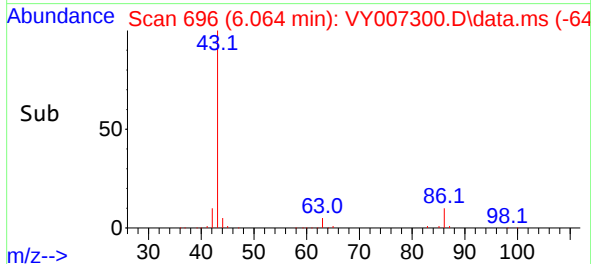
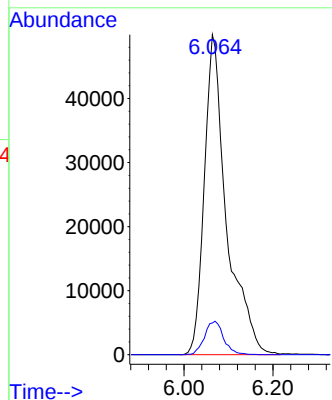
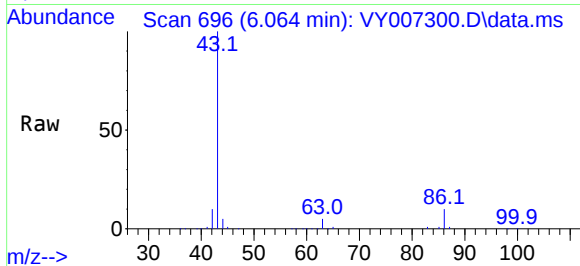
#23
 Vinyl Acetate
 Concen: 87.237 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.001 min
 Lab File: VY007300.D
 Acq: 26 Jan 2022 12:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0126SBS01

Tgt Ion: 43 Resp: 174036
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.0 13.6

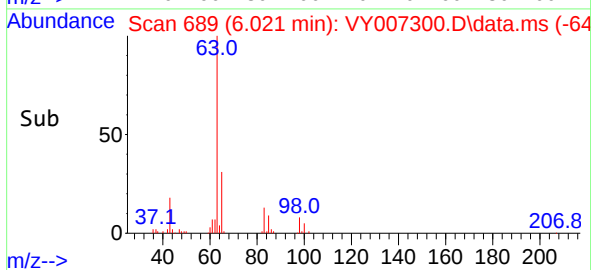
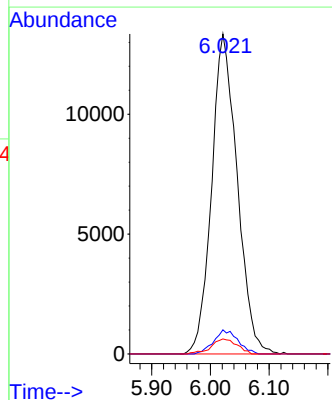
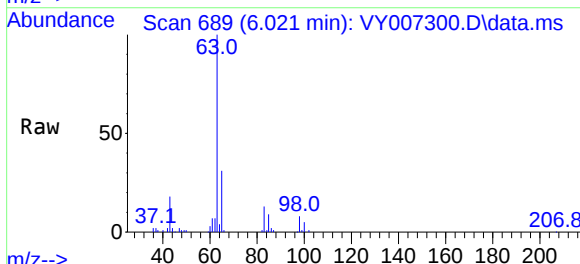
Manual Integrations
 APPROVED

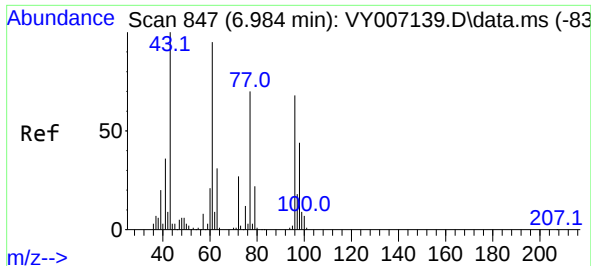
Reviewed By :John Carlone 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022



#24
 1,1-Dichloroethane
 Concen: 19.572 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.001 min
 Lab File: VY007300.D
 Acq: 26 Jan 2022 12:12

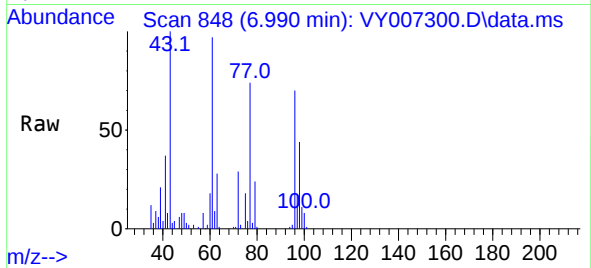
Tgt Ion: 63 Resp: 40389
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 4.7 2.1 6.2





#25
2-Butanone
Concen: 92.931 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

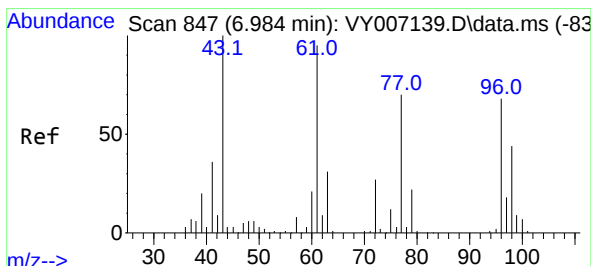
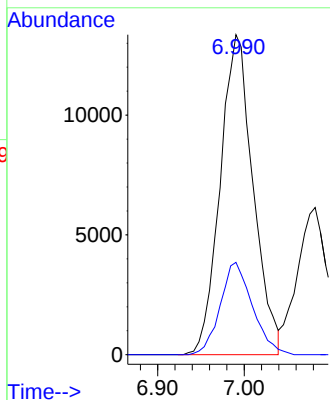
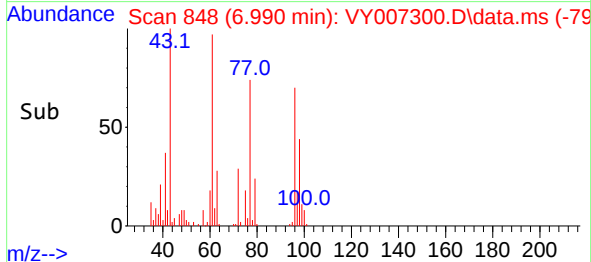
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



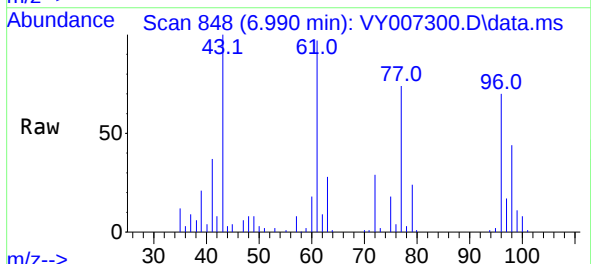
Tgt Ion: 43 Resp: 3531
Ion Ratio Lower Upper
43 100
72 28.8 21.9 32.9

Manual Integrations
APPROVED

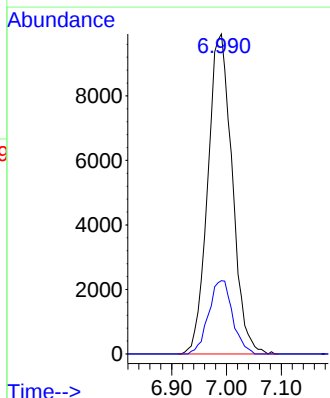
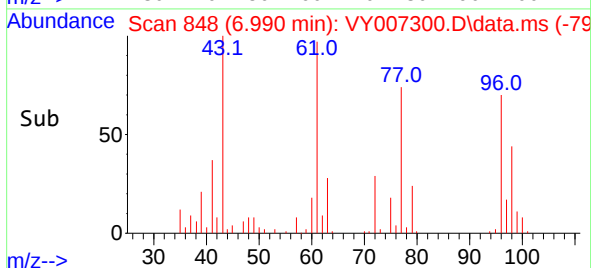
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

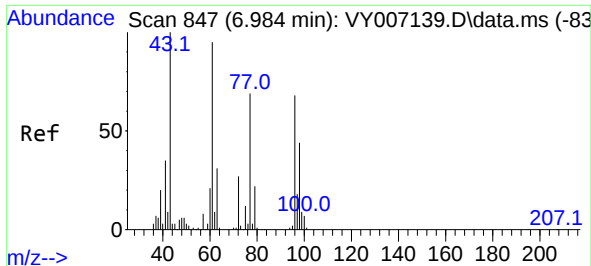


#26
2,2-Dichloropropane
Concen: 20.355 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12



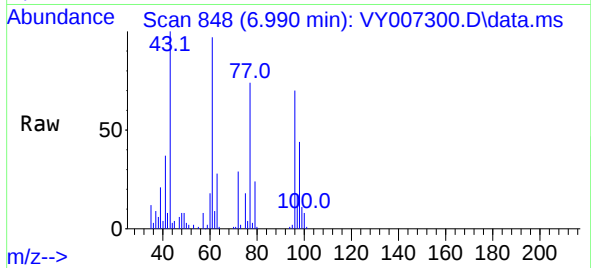
Tgt Ion: 77 Resp: 30613
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.438 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.007 min
 Lab File: VY007300.D
 Acq: 26 Jan 2022 12:12

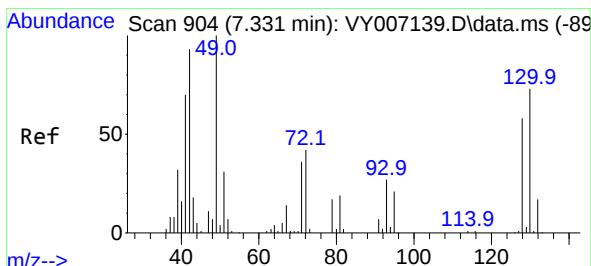
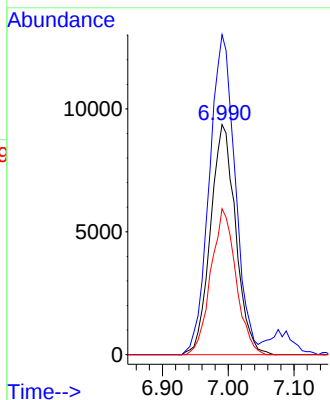
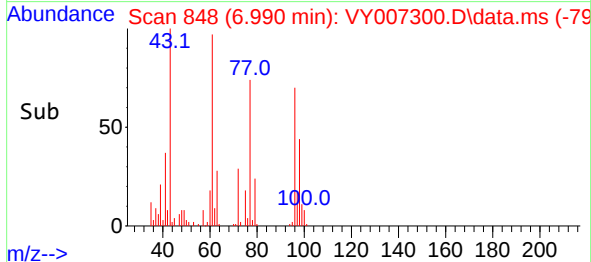
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0126SBS01



Tgt Ion: 96 Resp: 24964
 Ion Ratio Lower Upper
 96 100
 61 142.5 0.0 276.8
 98 63.0 0.0 127.8

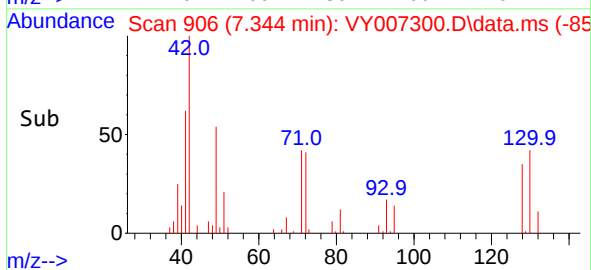
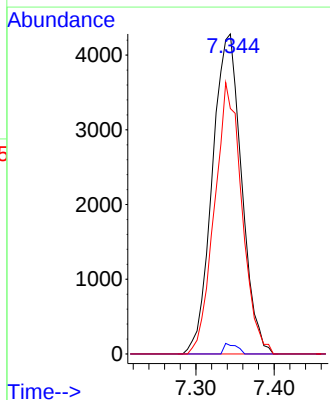
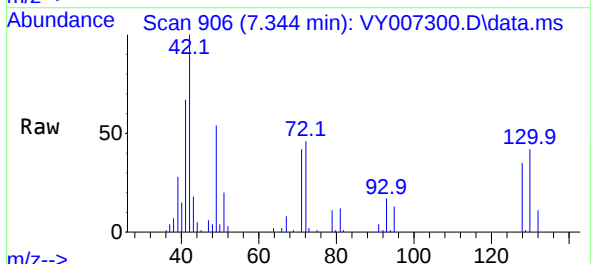
Manual Integrations
 APPROVED

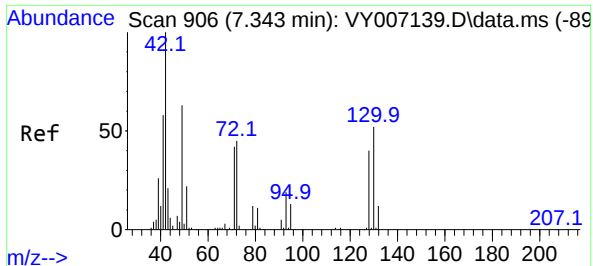
Reviewed By :John Carlone 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022



#28
 Bromochloromethane
 Concen: 14.912 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.013 min
 Lab File: VY007300.D
 Acq: 26 Jan 2022 12:12

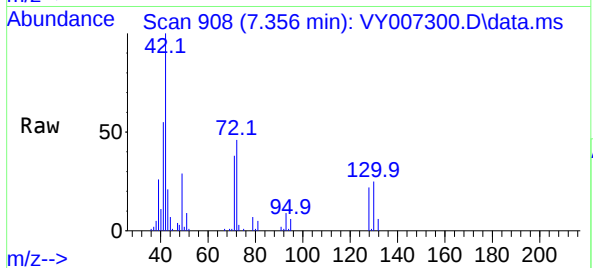
Tgt Ion: 49 Resp: 11131
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.6
 130 79.3 65.0 97.4





#29
Tetrahydrofuran
Concen: 95.352 ug/l
RT: 7.356 min Scan# 906
Delta R.T. 0.013 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

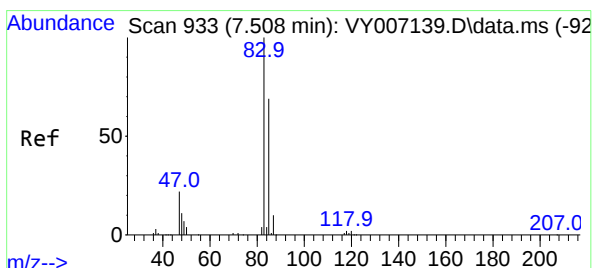
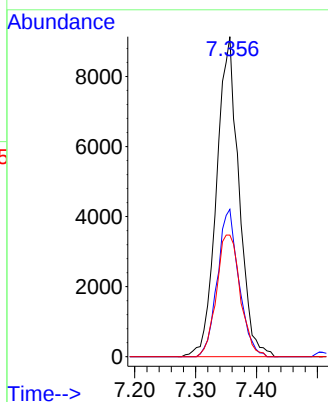
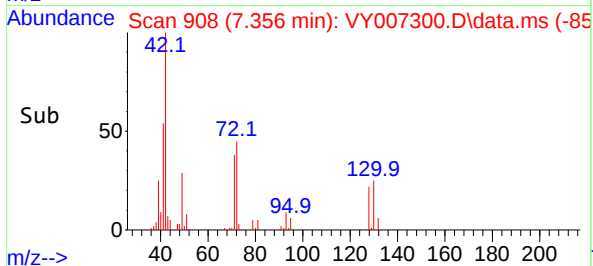
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



Tgt Ion: 42 Resp: 23290
Ion Ratio Lower Upper
42 100
72 44.1 36.6 54.8
71 40.5 34.1 51.1

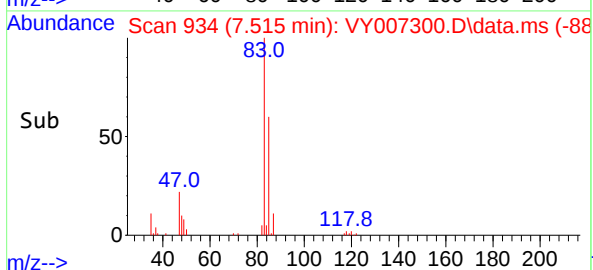
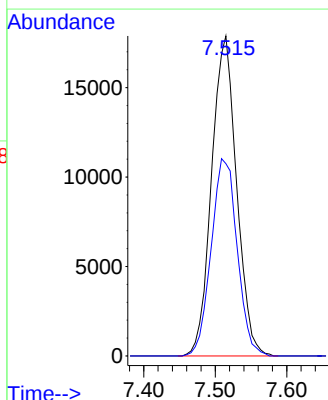
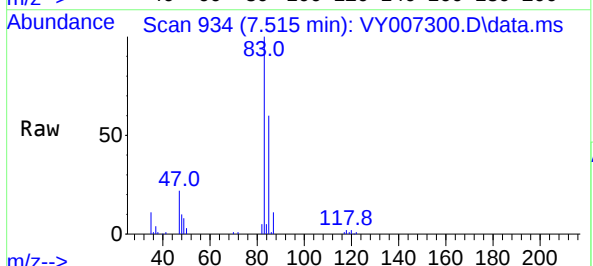
Manual Integrations
APPROVED

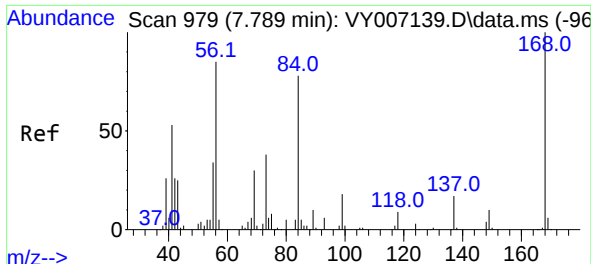
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#30
Chloroform
Concen: 20.275 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

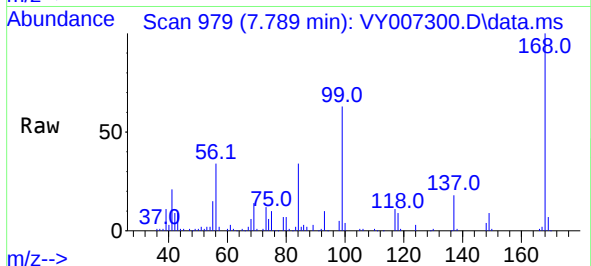
Tgt Ion: 83 Resp: 43471
Ion Ratio Lower Upper
83 100
85 60.1 50.9 76.3





#31
Cyclohexane
Concen: 17.568 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

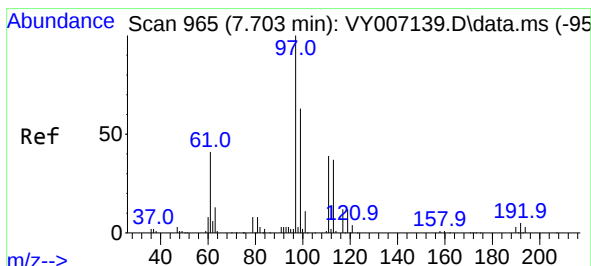
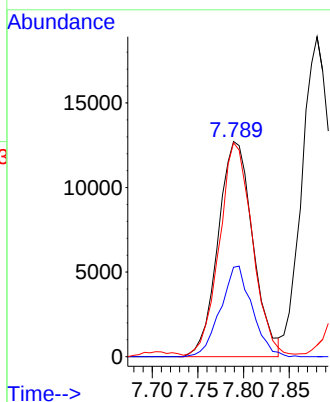
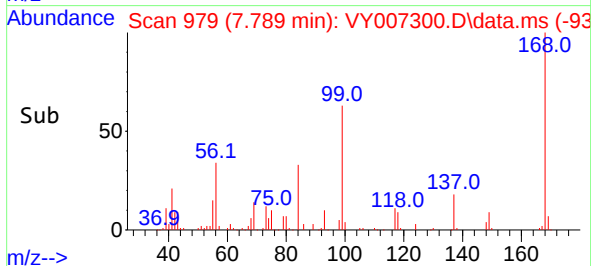
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



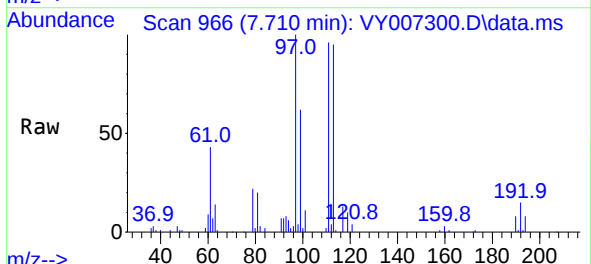
Tgt Ion: 56 Resp: 33634
Ion Ratio Lower Upper
56 100
69 41.5 27.2 40.8
84 97.9 72.1 108.1

Manual Integrations
APPROVED

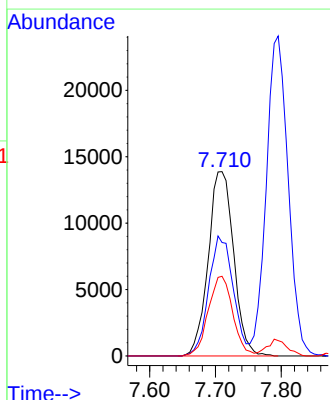
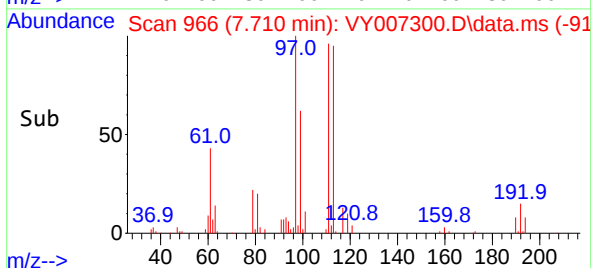
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

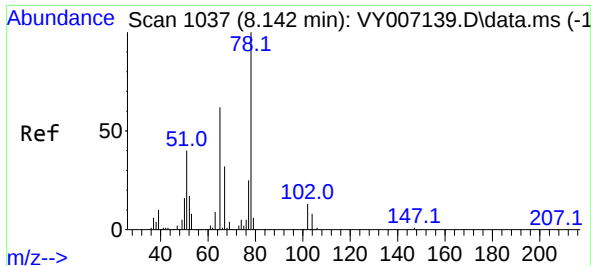


#32
1,1,1-Trichloroethane
Concen: 20.393 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12



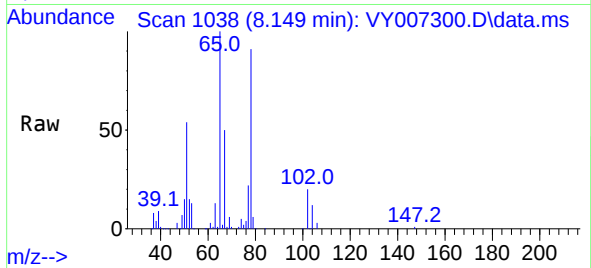
Tgt Ion: 97 Resp: 37374
Ion Ratio Lower Upper
97 100
99 62.5 51.1 76.7
61 41.7 32.2 48.2





#33
1,2-Dichloroethane-d4
Concen: 42.032 ug/l
RT: 8.149 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

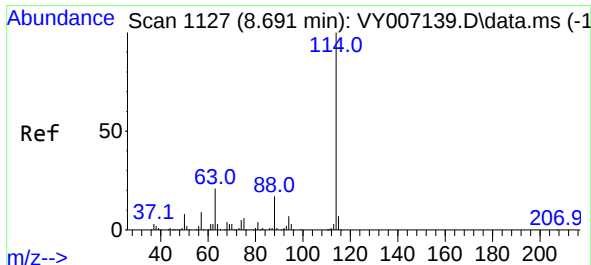
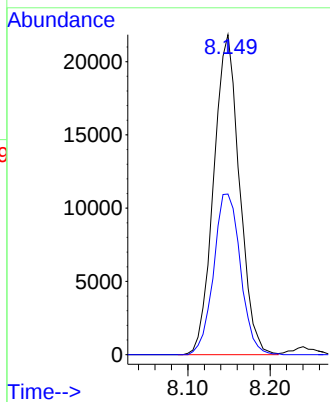
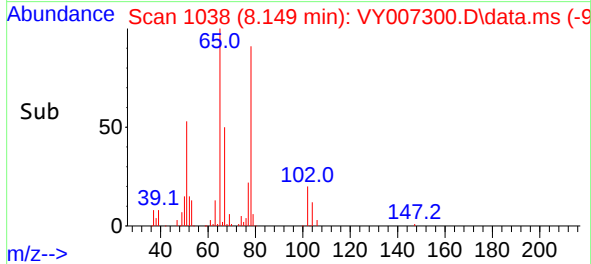
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



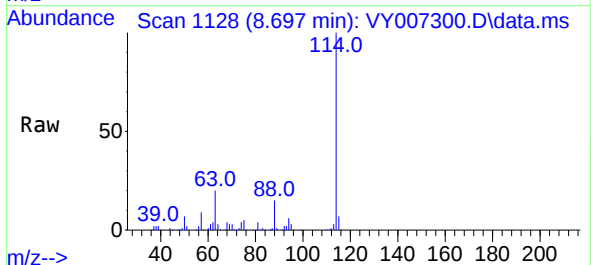
Tgt Ion: 65 Resp: 4759
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.6

Manual Integrations
APPROVED

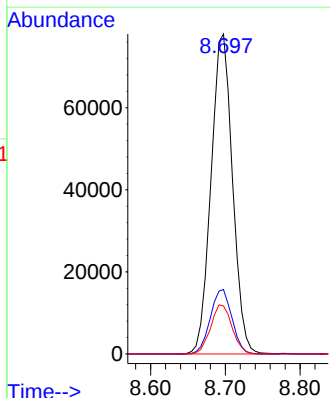
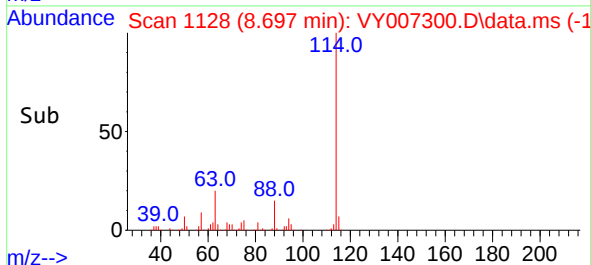
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

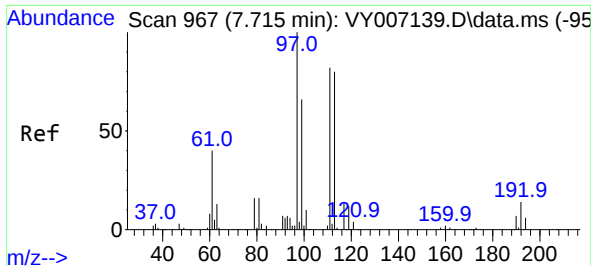


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12



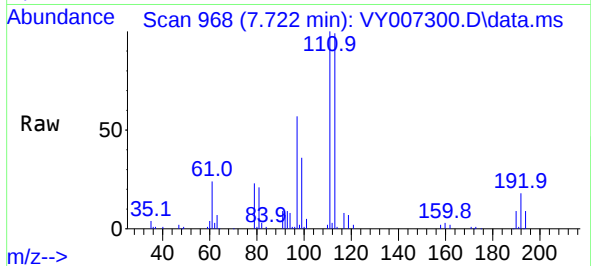
Tgt Ion:114 Resp: 155579
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.2
88 15.0 0.0 31.0





#35
Dibromofluoromethane
Concen: 41.373 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

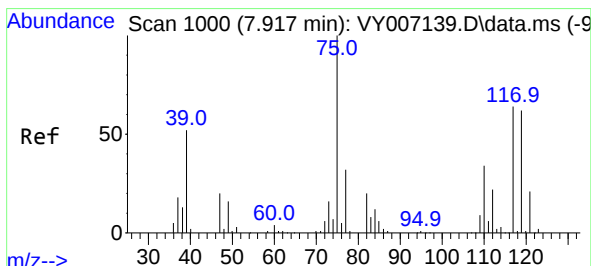
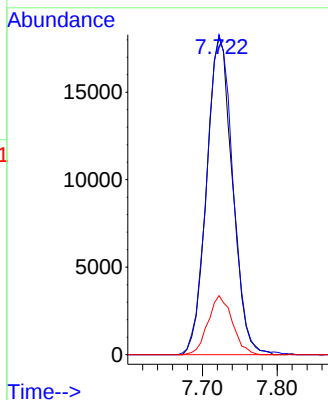
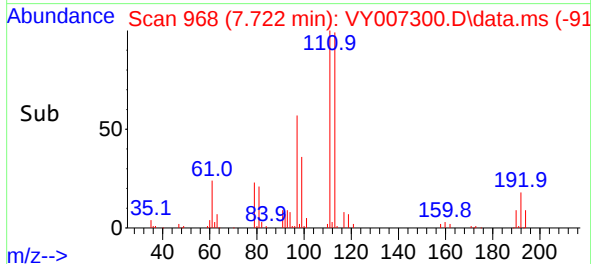
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



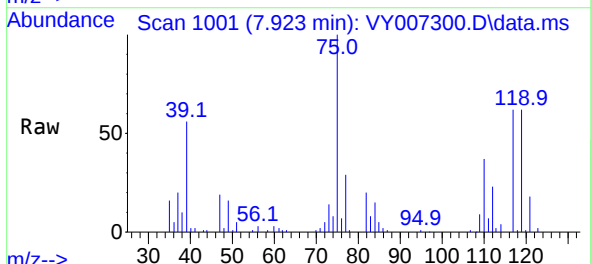
Tgt Ion: 113 Resp: 4352
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 17.5 14.2 21.4

Manual Integrations
APPROVED

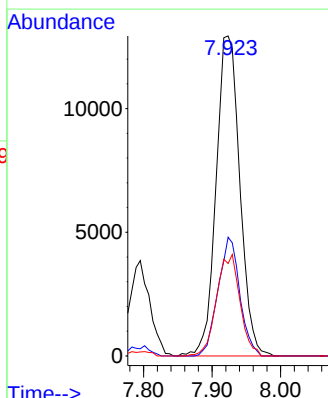
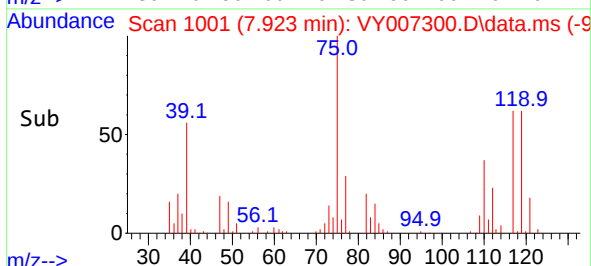
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

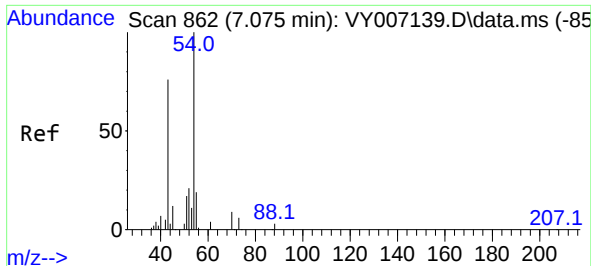


#36
1,1-Dichloropropene
Concen: 18.524 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12



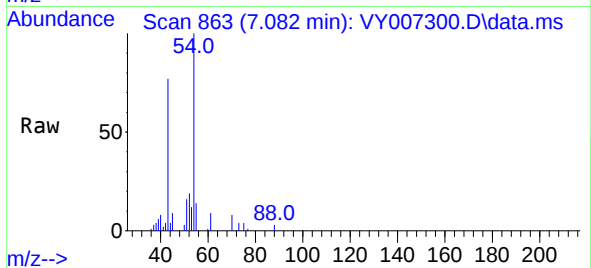
Tgt Ion: 75 Resp: 31124
Ion Ratio Lower Upper
75 100
110 34.0 17.3 51.9
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 18.615 ug/l
RT: 7.082 min Scan# 80
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

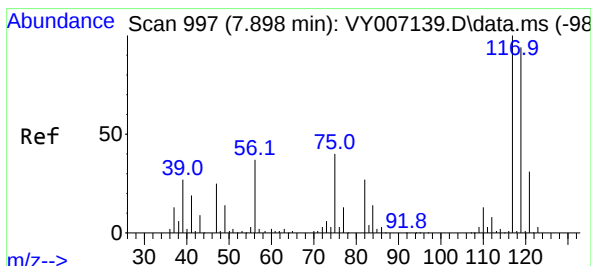
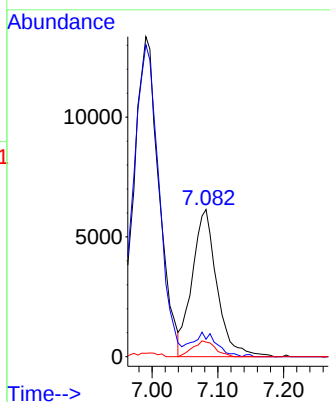
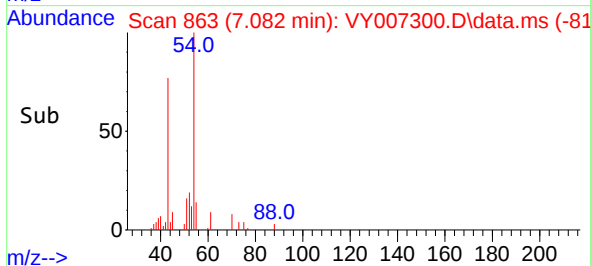
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



Tgt Ion: 43 Resp: 1605
Ion Ratio Lower Upper
43 100
61 15.0 11.8 17.8
70 9.7 9.0 13.4

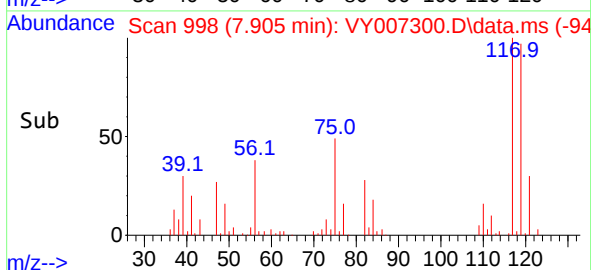
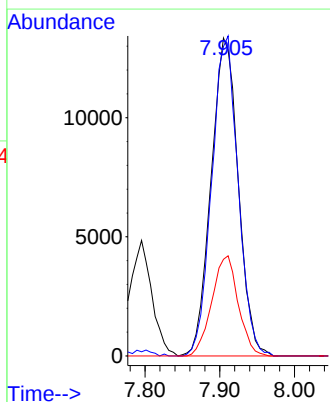
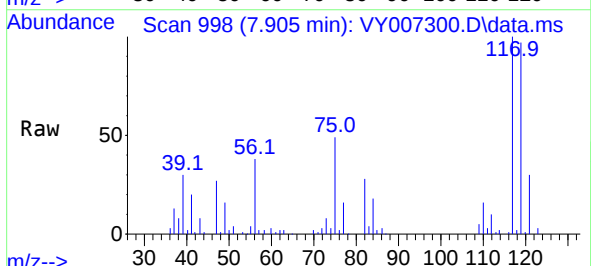
Manual Integrations
APPROVED

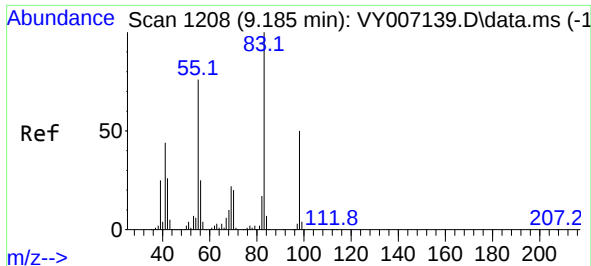
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#38
Carbon Tetrachloride
Concen: 19.035 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion:117 Resp: 33640
Ion Ratio Lower Upper
117 100
119 97.3 77.2 115.8
121 30.4 24.2 36.2





#39

Methylcyclohexane

Concen: 17.923 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS01

Tgt Ion: 83 Resp: 3676

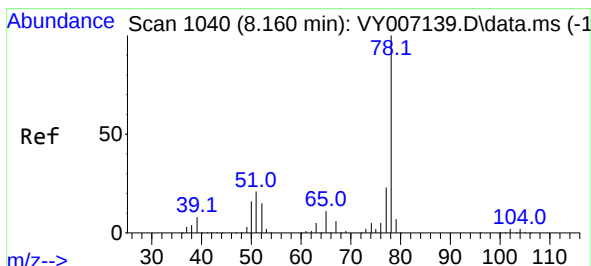
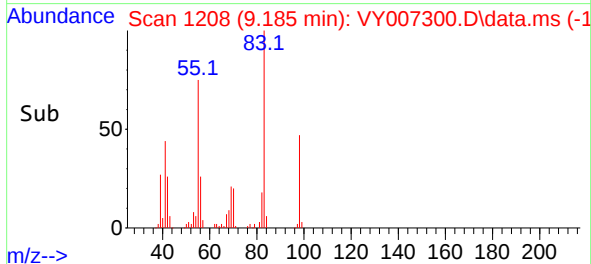
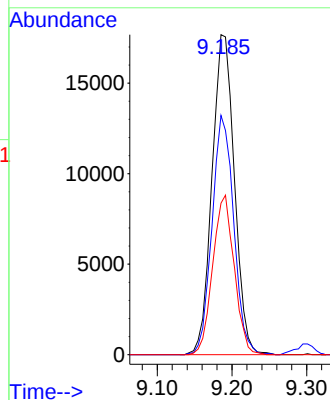
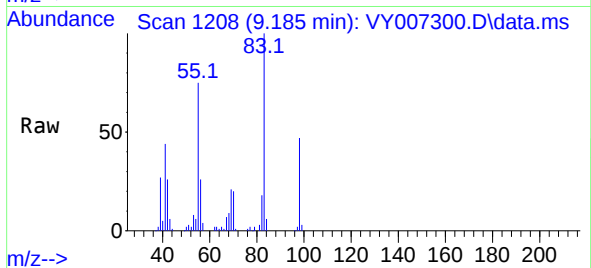
Ion	Ratio	Lower	Upper
83	100		
55	74.8	58.8	88.2
98	47.4	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#40

Benzene

Concen: 18.998 ug/l

RT: 8.167 min Scan# 1041

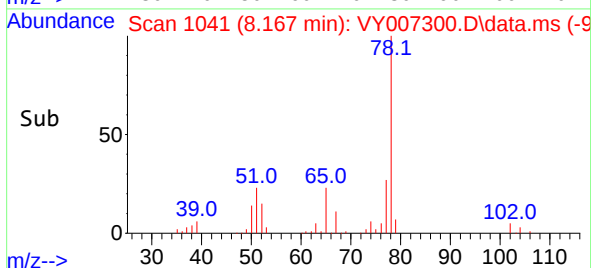
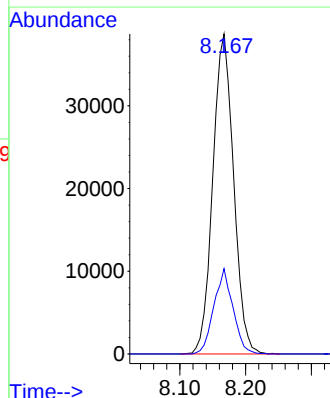
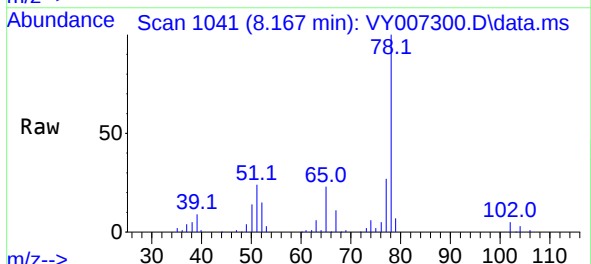
Delta R.T. 0.007 min

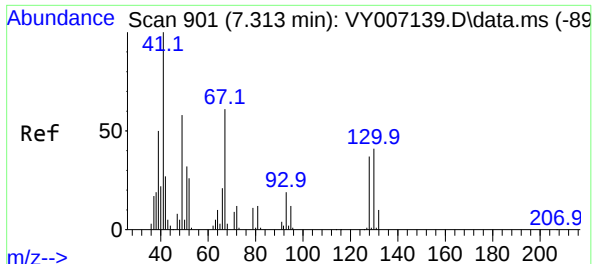
Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

Tgt Ion: 78 Resp: 85144

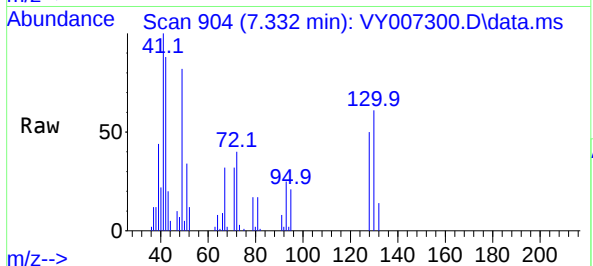
Ion	Ratio	Lower	Upper
78	100		
77	26.7	18.6	27.8





#41
Methacrylonitrile
Concen: 25.111 ug/l m
RT: 7.332 min Scan# 901
Delta R.T. 0.019 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

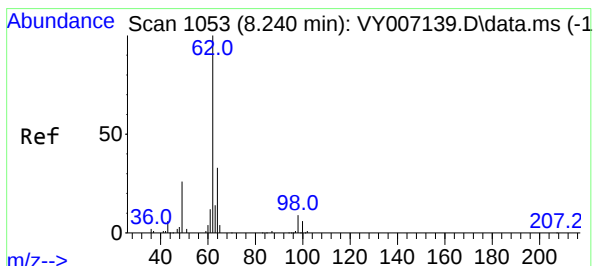
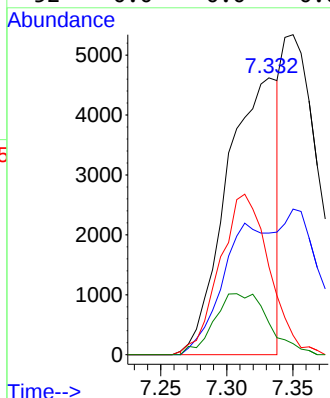
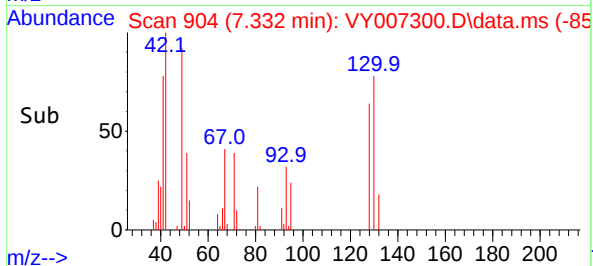
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



Tgt Ion: 41 Resp: 12469
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

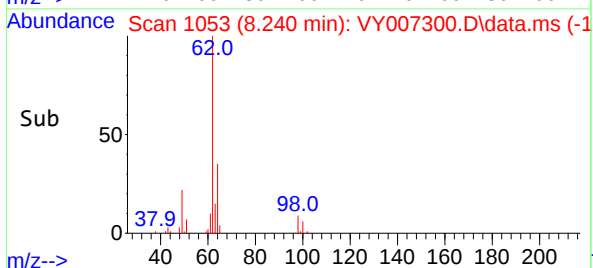
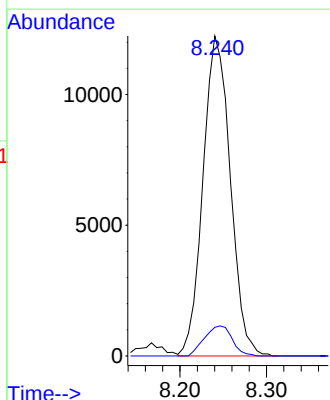
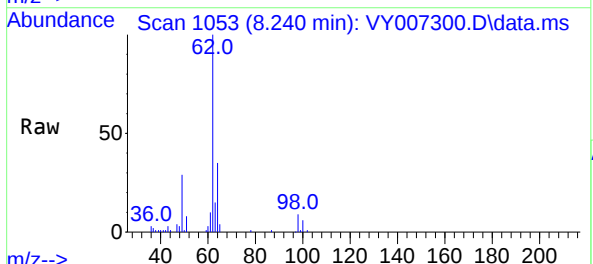
Manual Integrations
APPROVED

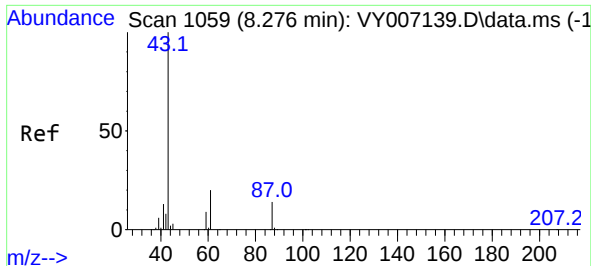
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#42
1,2-Dichloroethane
Concen: 19.011 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

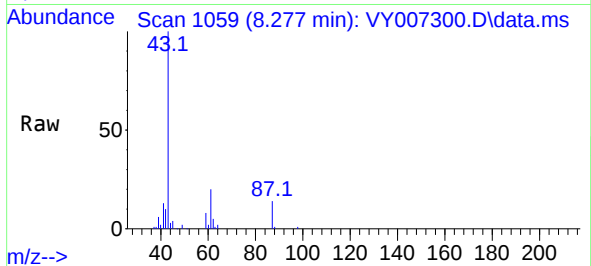
Tgt Ion: 62 Resp: 26831
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.2





#43
Isopropyl Acetate
Concen: 18.510 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

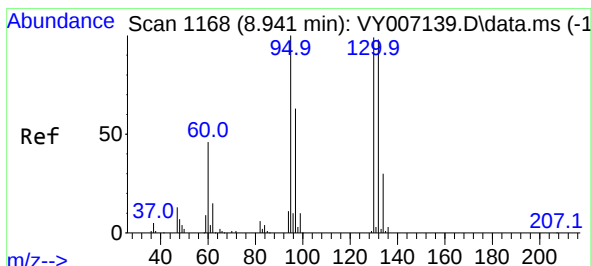
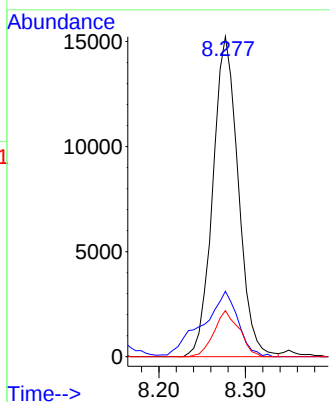
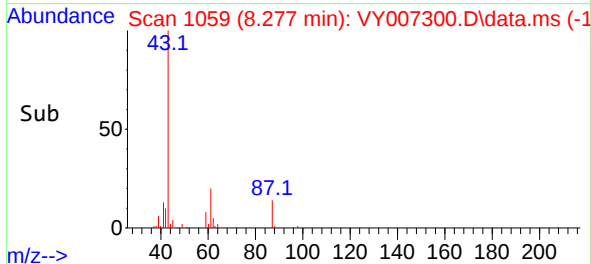
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



Tgt Ion: 43 Resp: 31050
Ion Ratio Lower Upper
43 100
61 28.7 23.8 35.8
87 14.3 11.6 17.4

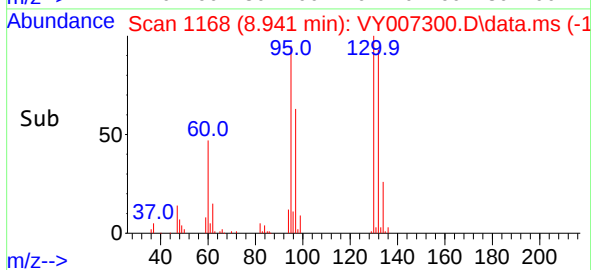
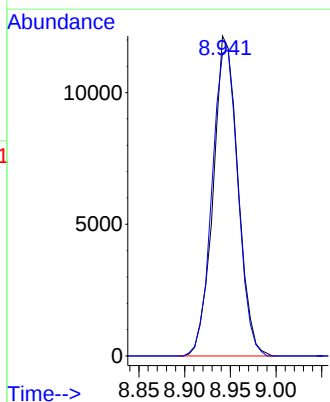
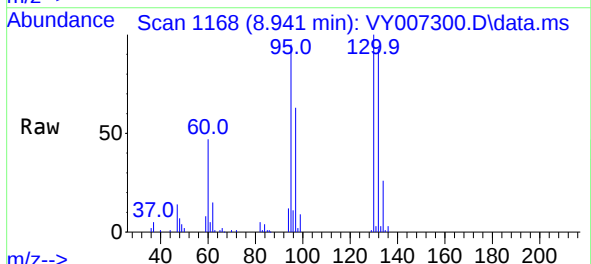
Manual Integrations
APPROVED

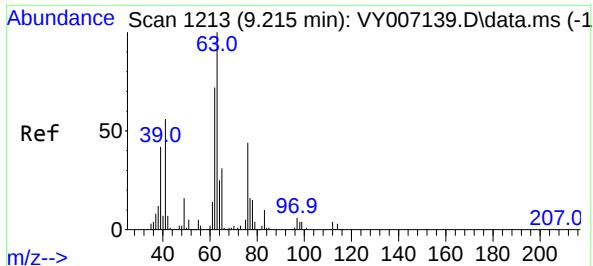
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#44
Trichloroethene
Concen: 18.918 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion:130 Resp: 22944
Ion Ratio Lower Upper
130 100
95 94.6 0.0 196.6





#45

1,2-Dichloropropane

Concen: 18.991 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS01

Tgt Ion: 63 Resp: 2164

Ion Ratio Lower Upper

63 100

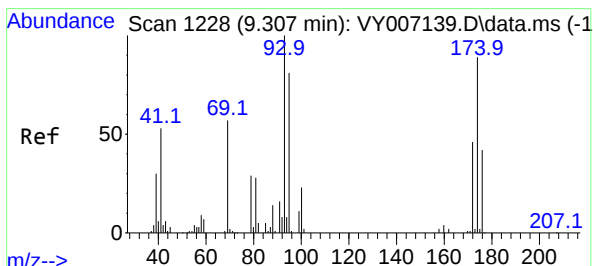
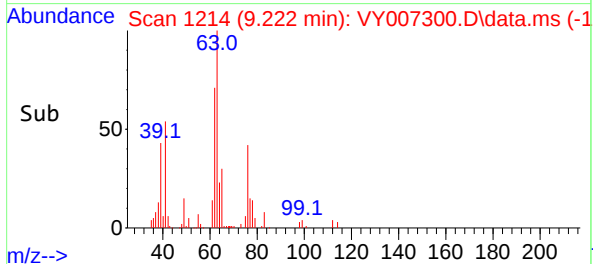
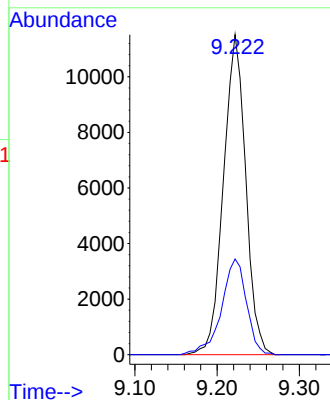
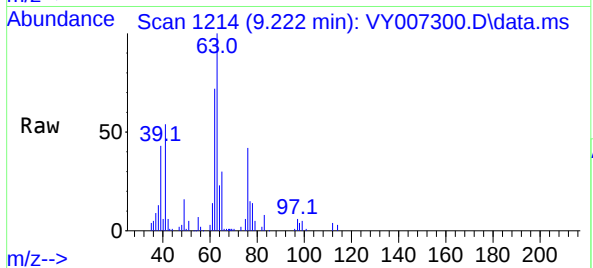
65 29.9 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#46

Dibromomethane

Concen: 18.783 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.007 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

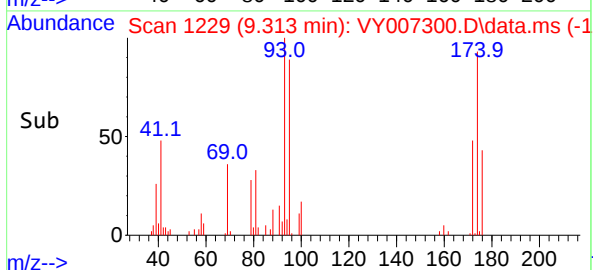
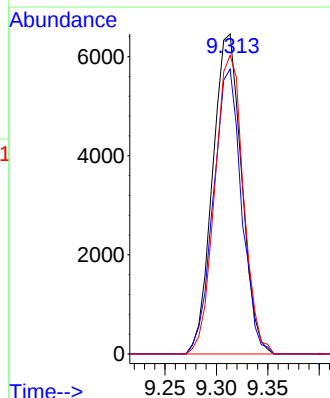
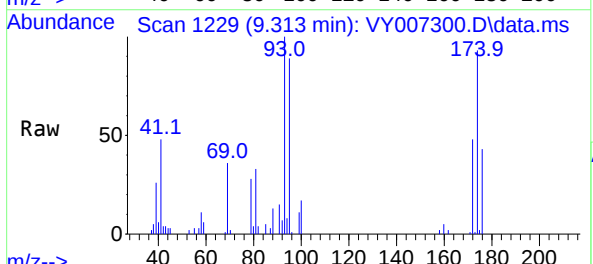
Tgt Ion: 93 Resp: 12659

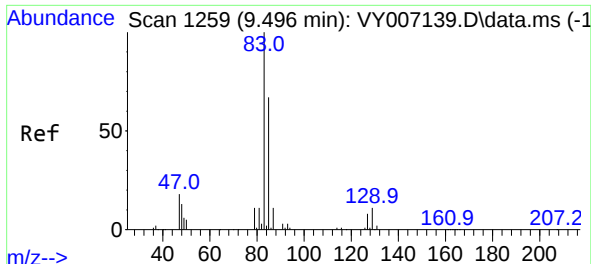
Ion Ratio Lower Upper

93 100

95 86.5 65.8 98.6

174 91.9 75.4 113.0





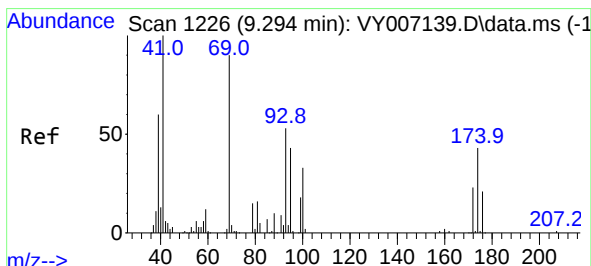
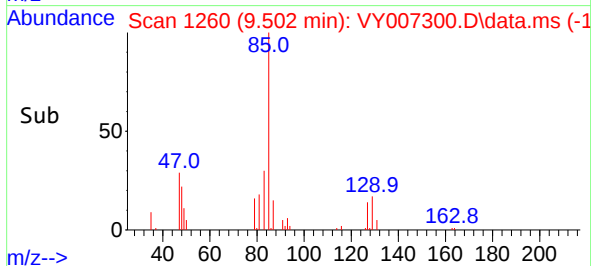
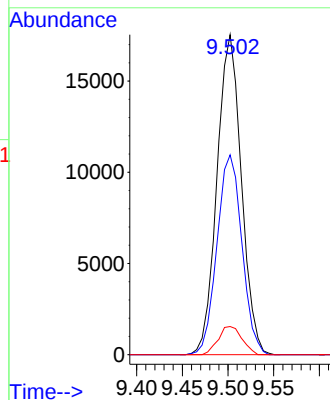
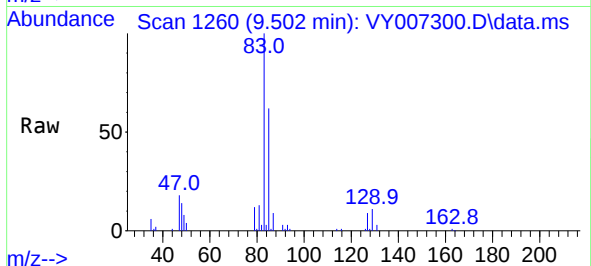
#47
Bromodichloromethane
Concen: 19.640 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

Tgt Ion: 83 Resp: 3254
Ion Ratio Lower Upper
83 100
85 62.4 51.4 77.2
127 8.8 6.5 9.7

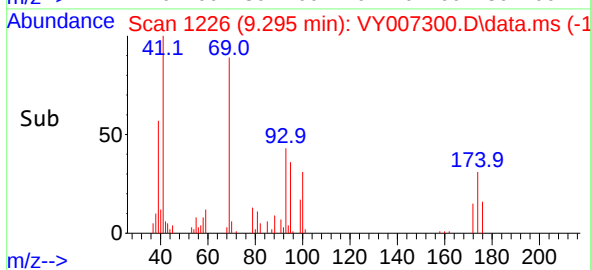
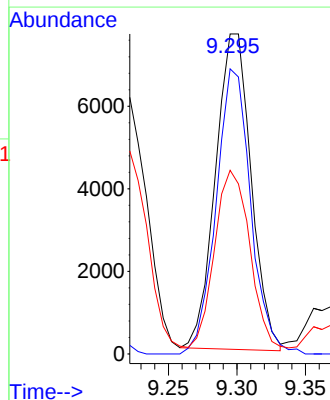
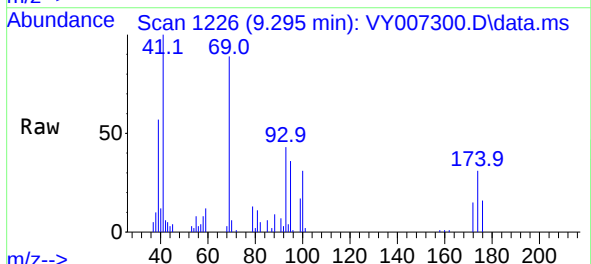
Manual Integrations
APPROVED

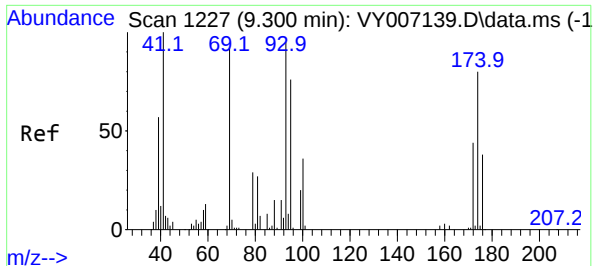
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#48
Methyl methacrylate
Concen: 18.129 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

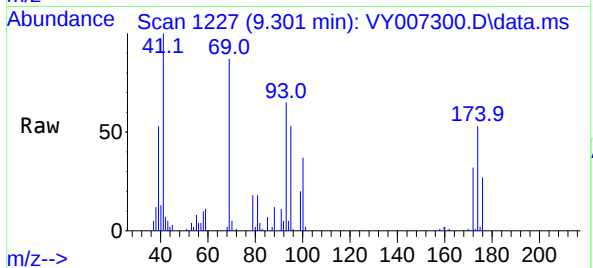
Tgt Ion: 41 Resp: 13835
Ion Ratio Lower Upper
41 100
69 87.8 70.5 105.7
39 56.1 43.8 65.8





#49
1,4-Dioxane
Concen: 360.262 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

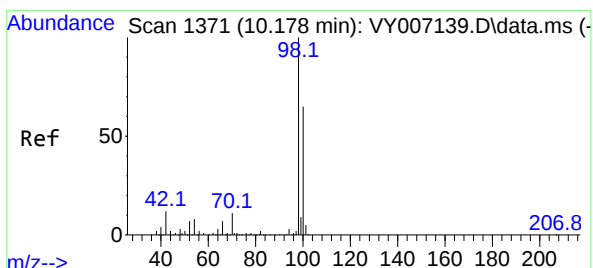
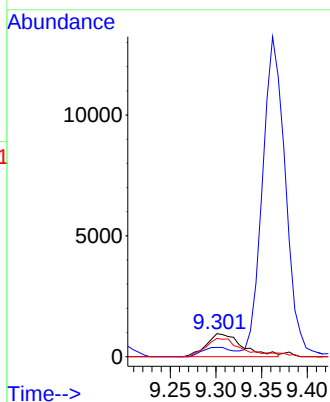
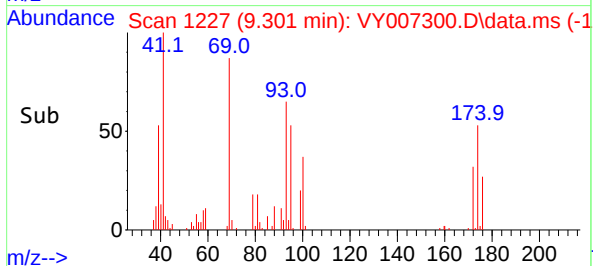
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



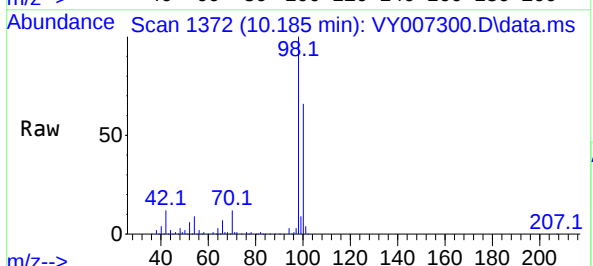
Tgt Ion: 88 Resp: 2618
Ion Ratio Lower Upper
88 100
43 31.4 22.0 33.0
58 84.1 58.6 87.8

Manual Integrations
APPROVED

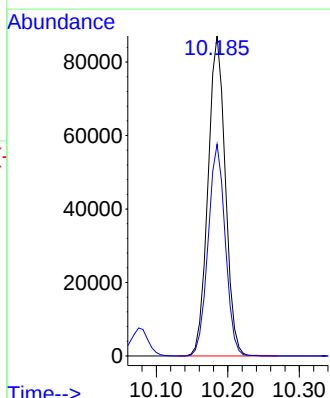
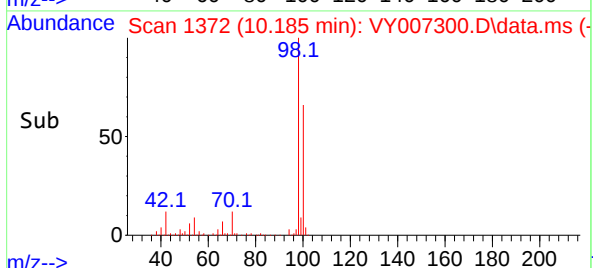
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

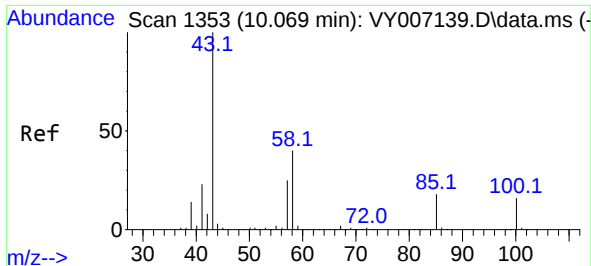


#50
Toluene-d8
Concen: 37.971 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12



Tgt Ion: 98 Resp: 145960
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.2





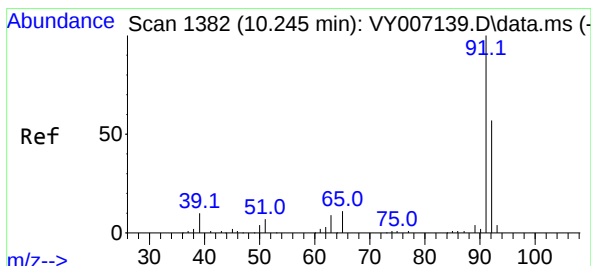
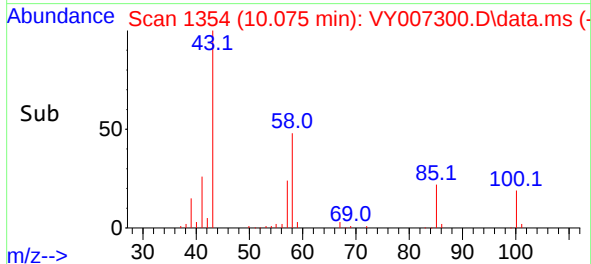
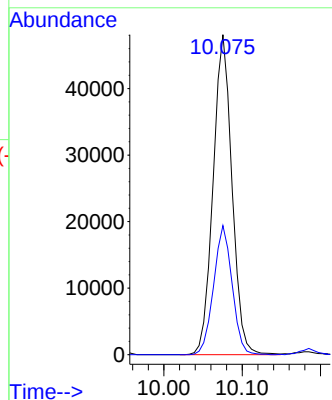
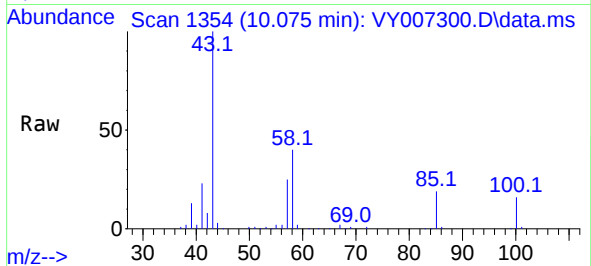
#51
4-Methyl-2-Pentanone
Concen: 94.764 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

Tgt Ion: 43 Resp: 8061
Ion Ratio Lower Upper
43 100
58 39.5 32.8 49.2

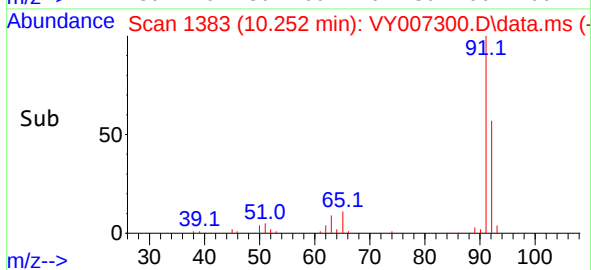
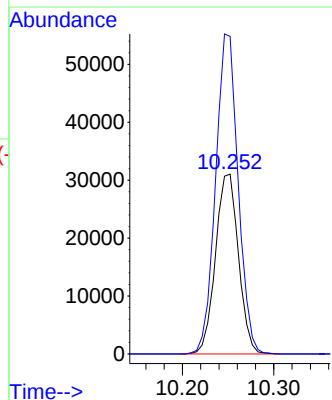
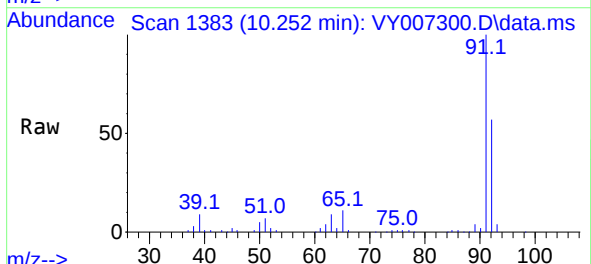
Manual Integrations
APPROVED

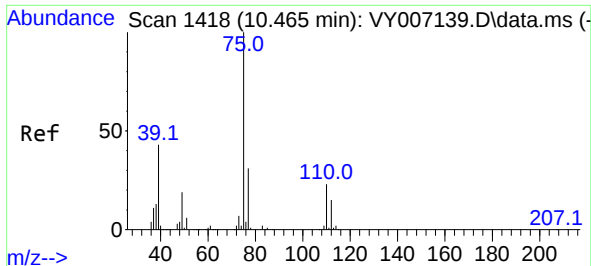
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#52
Toluene
Concen: 19.077 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

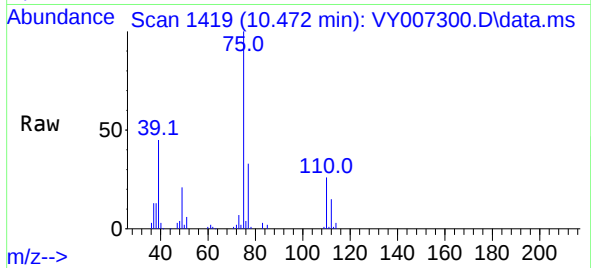
Tgt Ion: 92 Resp: 54195
Ion Ratio Lower Upper
92 100
91 174.5 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 18.934 ug/l
 RT: 10.472 min Scan# 1418
 Delta R.T. 0.007 min
 Lab File: VY007300.D
 Acq: 26 Jan 2022 12:12

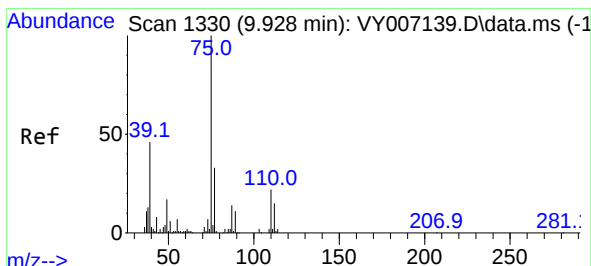
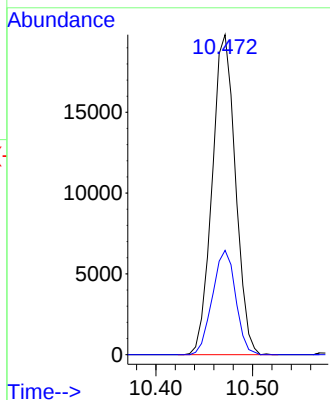
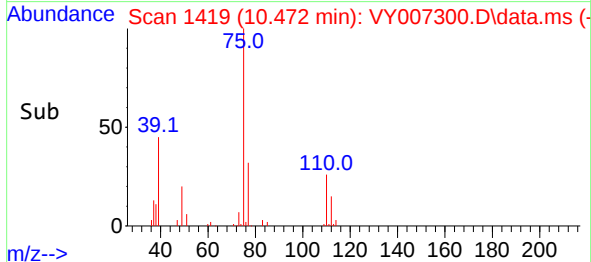
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0126SBS01



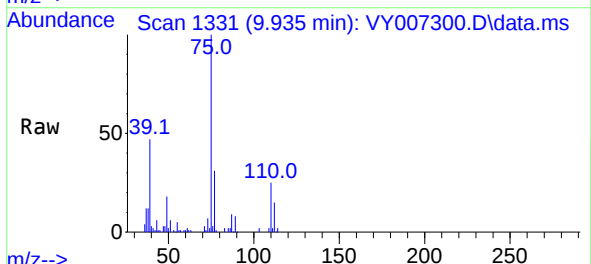
Tgt Ion: 75 Resp: 33110
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.7 38.5

Manual Integrations
 APPROVED

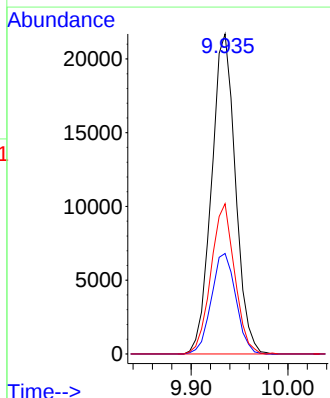
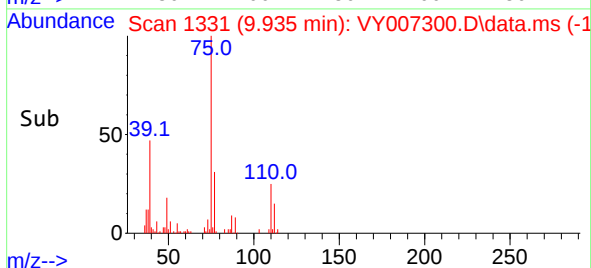
Reviewed By :John Carlone 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022

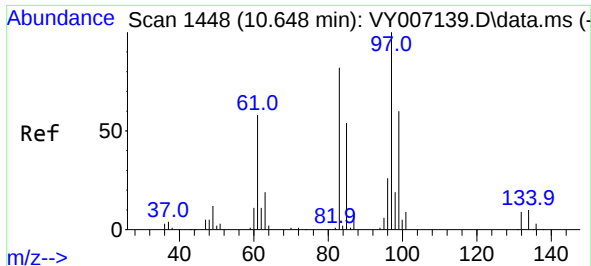


#54
 cis-1,3-Dichloropropene
 Concen: 18.969 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.007 min
 Lab File: VY007300.D
 Acq: 26 Jan 2022 12:12



Tgt Ion: 75 Resp: 37138
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.7 38.5
 39 46.9 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 19.731 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

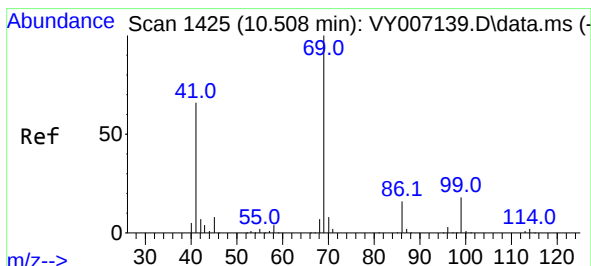
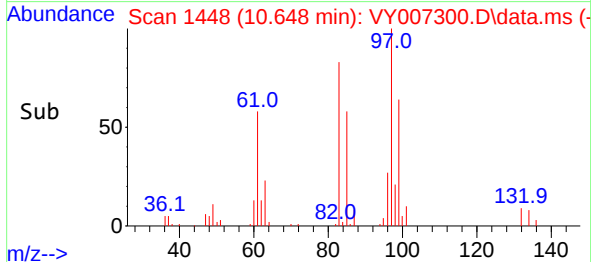
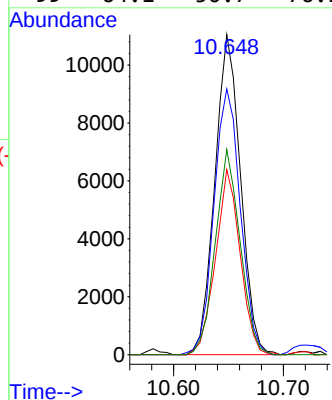
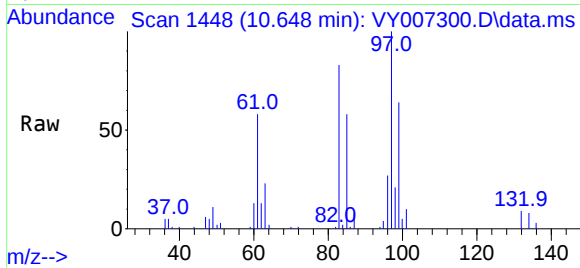
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

Tgt Ion: 97 Resp: 18038

Ion	Ratio	Lower	Upper
97	100		
83	83.0	67.0	100.4
85	57.8	41.2	61.8
99	64.1	50.7	76.1

Manual Integrations
APPROVED

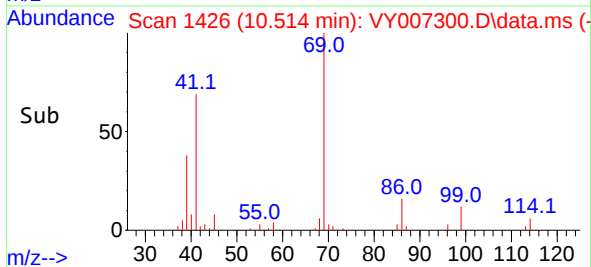
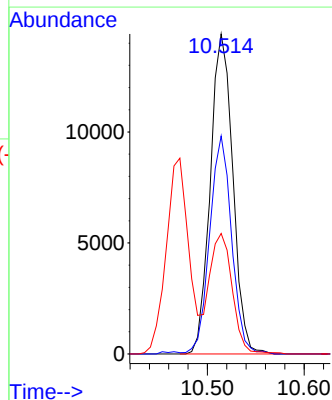
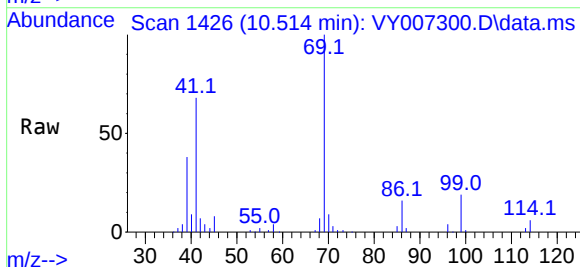
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

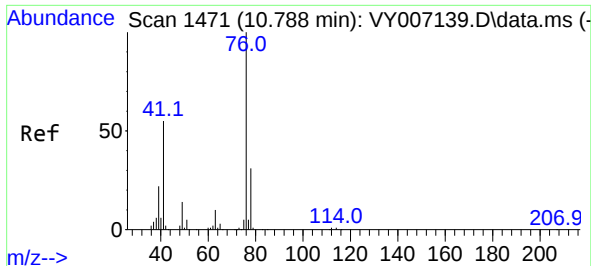


#56
Ethyl methacrylate
Concen: 18.111 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion: 69 Resp: 23325

Ion	Ratio	Lower	Upper
69	100		
41	66.4	49.4	74.0
39	39.3	27.7	41.5





#57

1,3-Dichloropropane

Concen: 19.492 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS01

Tgt Ion: 76 Resp: 3106

Ion Ratio Lower Upper

76 100

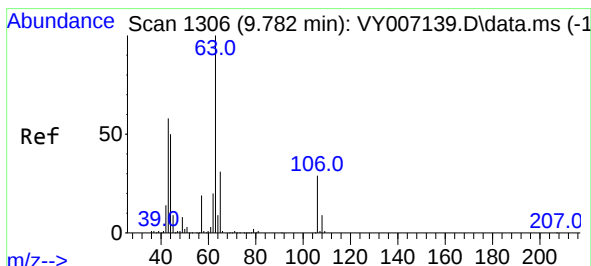
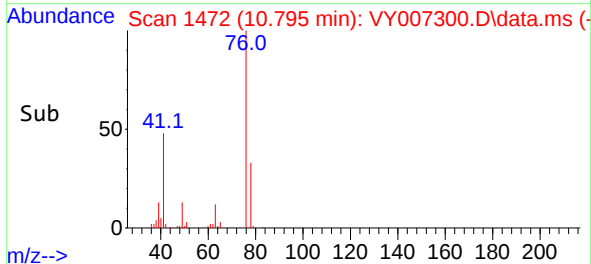
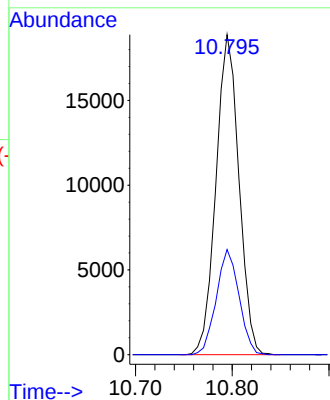
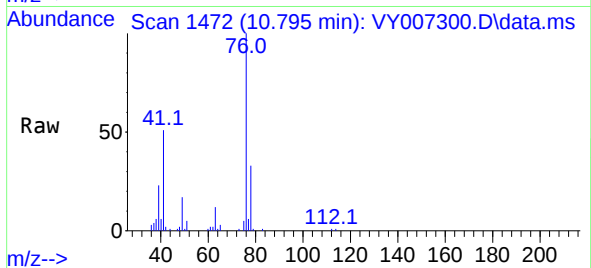
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#58

2-Chloroethyl Vinyl ether

Concen: 104.797 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.007 min

Lab File: VY007300.D

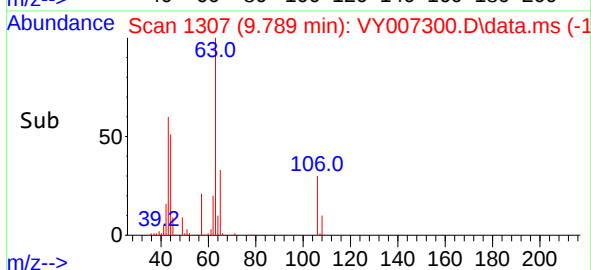
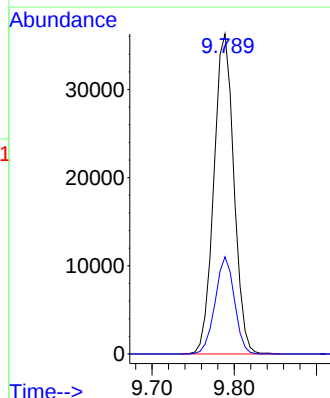
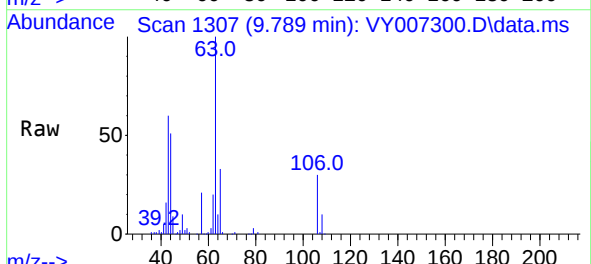
Acq: 26 Jan 2022 12:12

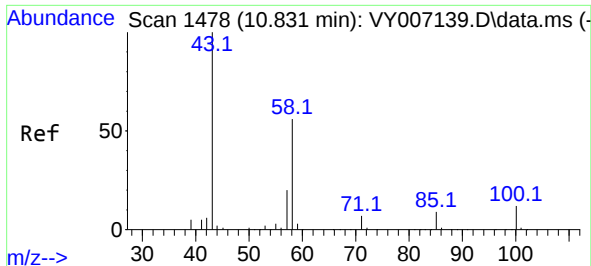
Tgt Ion: 63 Resp: 61372

Ion Ratio Lower Upper

63 100

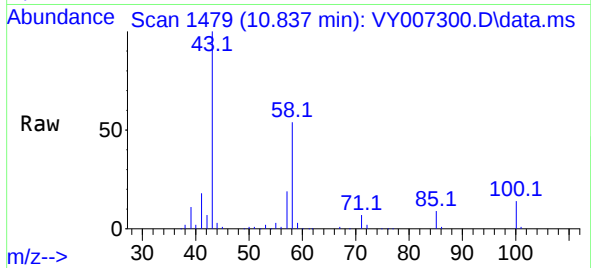
106 29.2 23.3 34.9





#59
2-Hexanone
Concen: 92.174 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

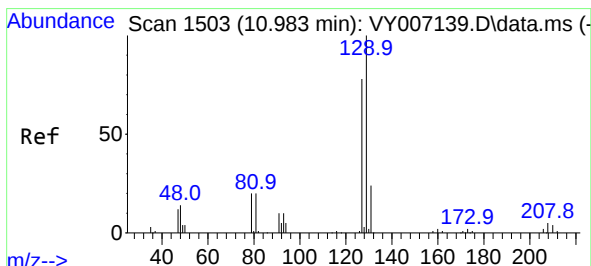
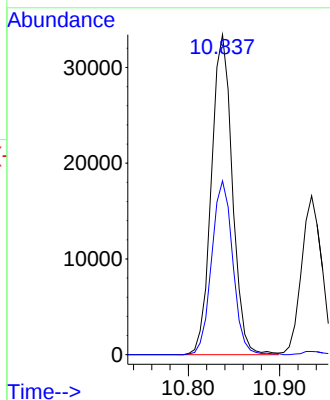
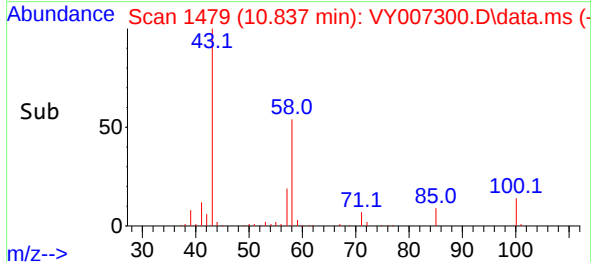
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



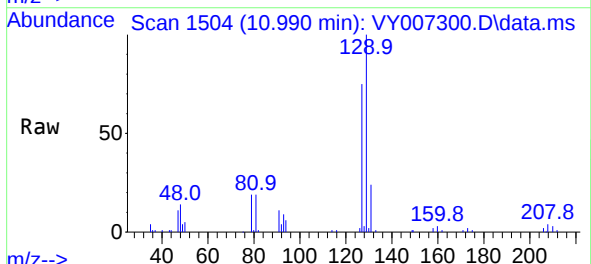
Tgt Ion: 43 Resp: 53210
Ion Ratio Lower Upper
43 100
58 54.7 28.4 85.3

Manual Integrations
APPROVED

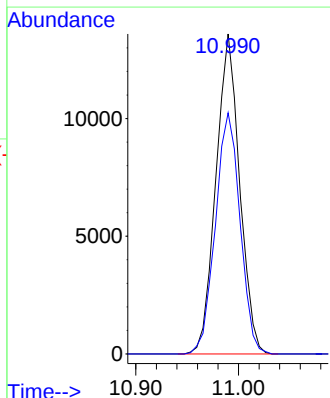
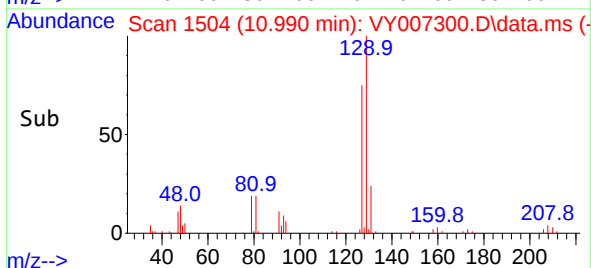
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

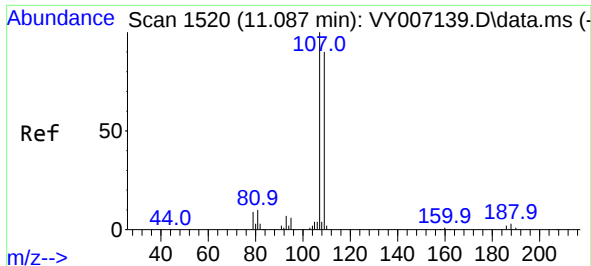


#60
Dibromochloromethane
Concen: 19.344 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12



Tgt Ion:129 Resp: 21739
Ion Ratio Lower Upper
129 100
127 78.4 38.9 116.6





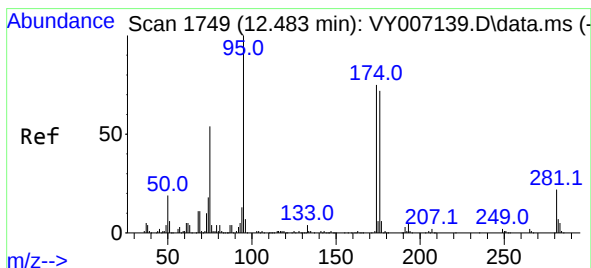
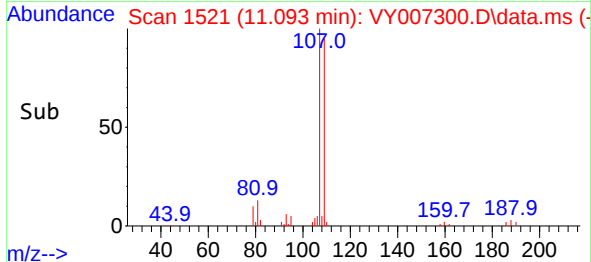
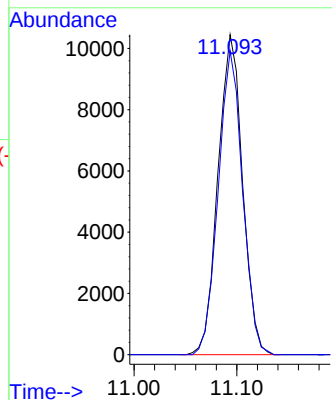
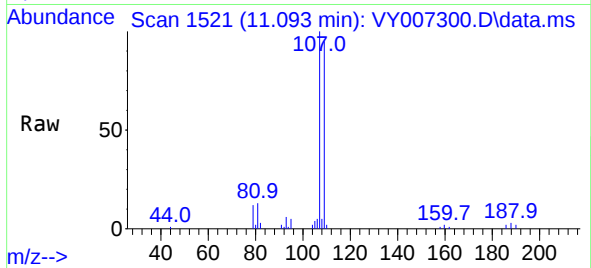
#61
1,2-Dibromoethane
Concen: 19.237 ug/l
RT: 11.093 min Scan# 1520
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

Tgt Ion:107 Resp: 1727
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.0

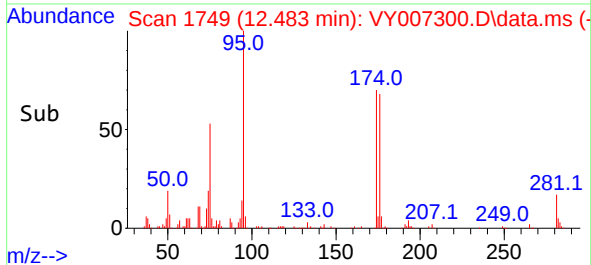
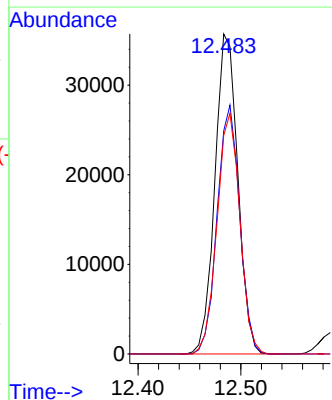
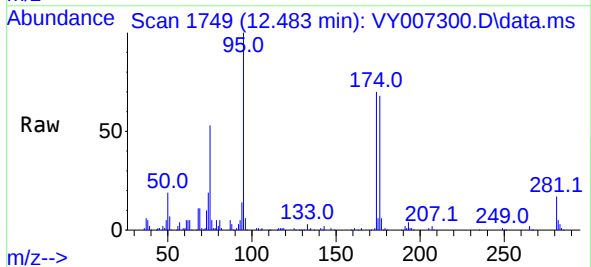
Manual Integrations
APPROVED

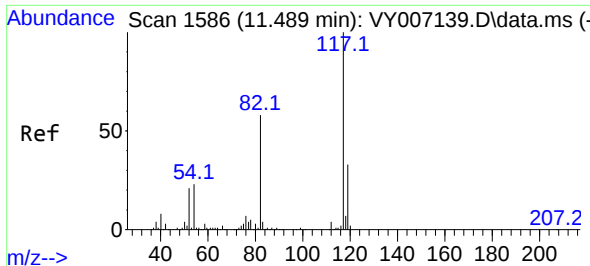
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#62
4-Bromofluorobenzene
Concen: 40.377 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

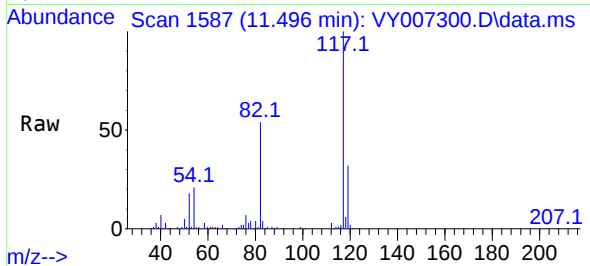
Tgt Ion: 95 Resp: 55209
Ion Ratio Lower Upper
95 100
174 76.3 0.0 148.4
176 74.9 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11587
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

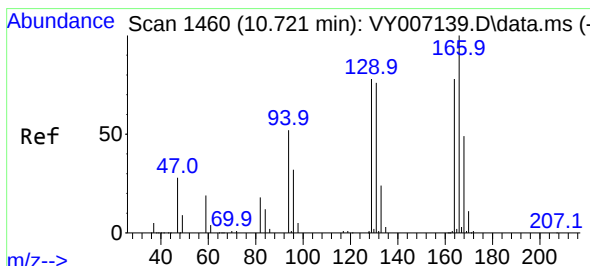
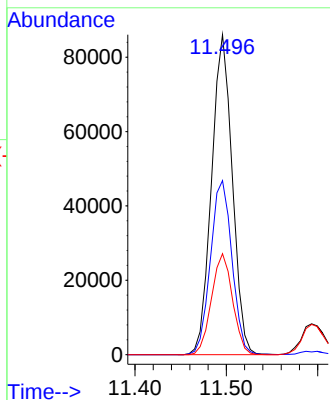
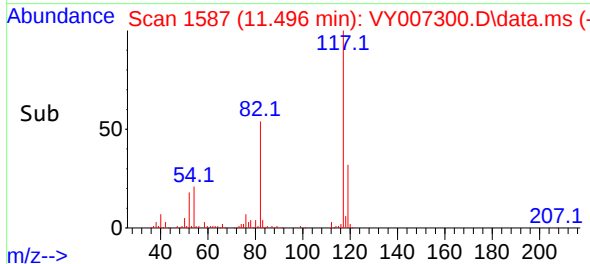
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



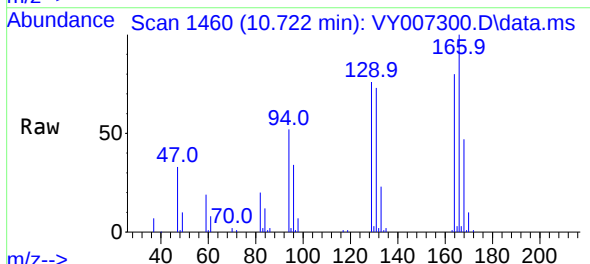
Tgt Ion:117 Resp: 135590
Ion Ratio Lower Upper
117 100
82 54.4 45.4 68.0
119 31.5 26.4 39.6

Manual Integrations
APPROVED

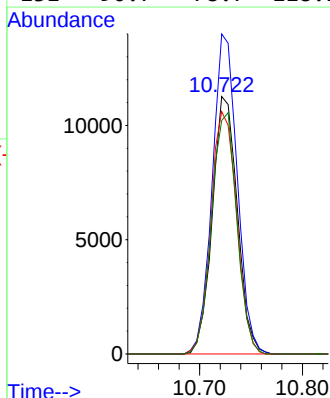
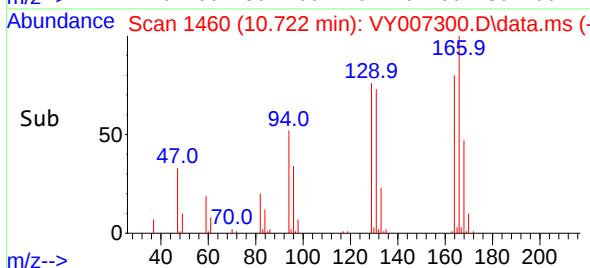
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

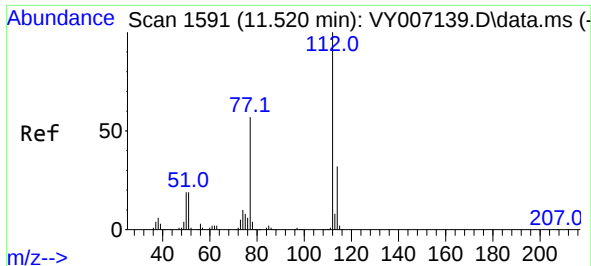


#64
Tetrachloroethene
Concen: 19.495 ug/l
RT: 10.722 min Scan# 1460
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12



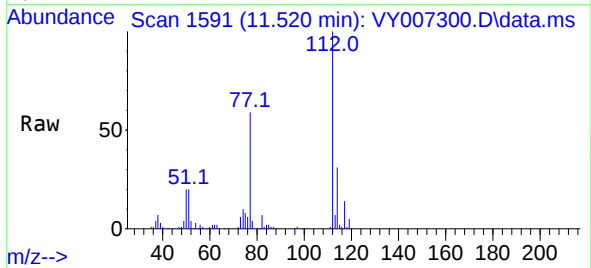
Tgt Ion:164 Resp: 19054
Ion Ratio Lower Upper
164 100
166 124.3 102.6 154.0
129 94.2 84.6 127.0
131 90.7 78.7 118.1





#65
Chlorobenzene
Concen: 19.753 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

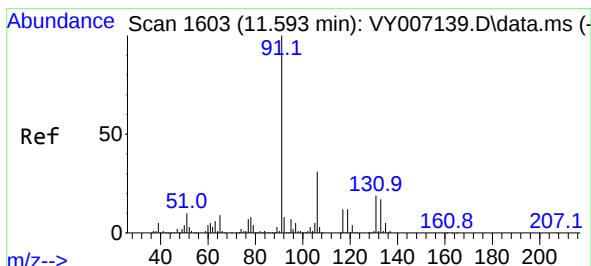
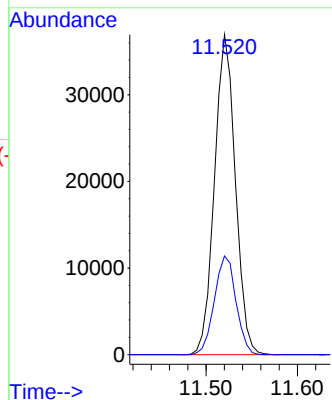
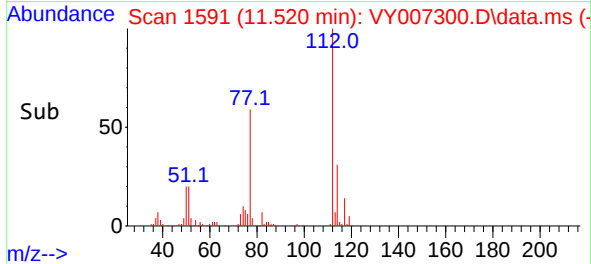
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



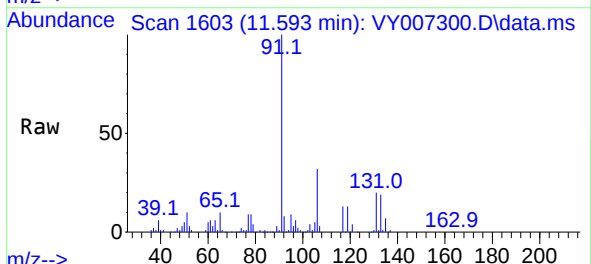
Tgt Ion:112 Resp: 5856
Ion Ratio Lower Upper
112 100
114 30.9 25.1 37.7

Manual Integrations
APPROVED

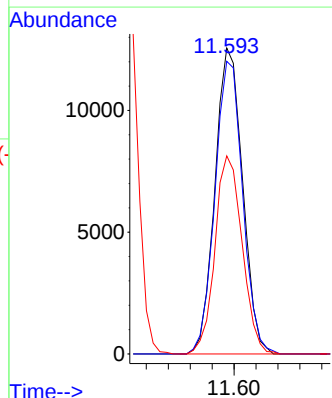
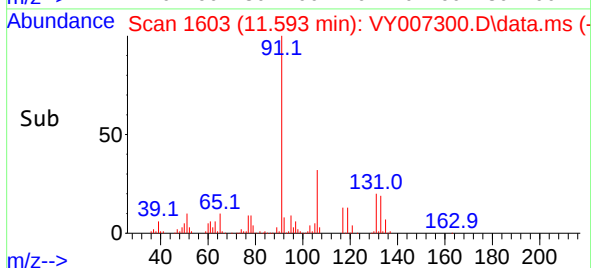
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

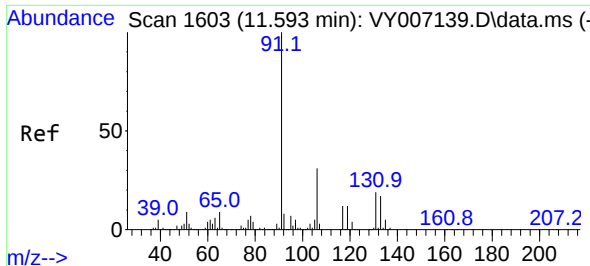


#66
1,1,1,2-Tetrachloroethane
Concen: 19.967 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12



Tgt Ion:131 Resp: 21945
Ion Ratio Lower Upper
131 100
133 96.2 47.5 142.5
119 63.9 32.6 97.7





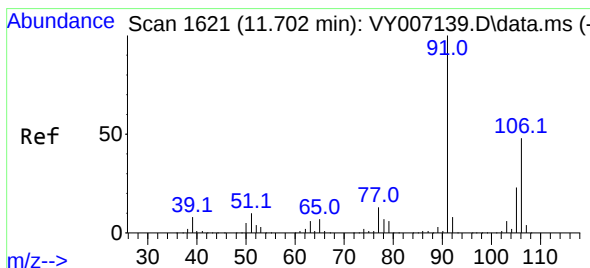
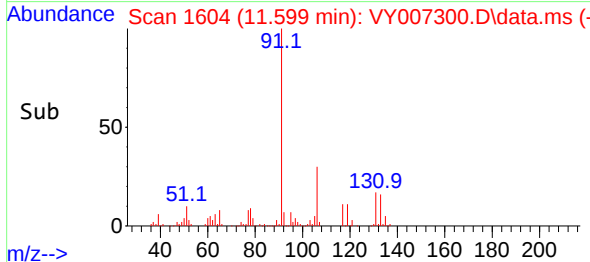
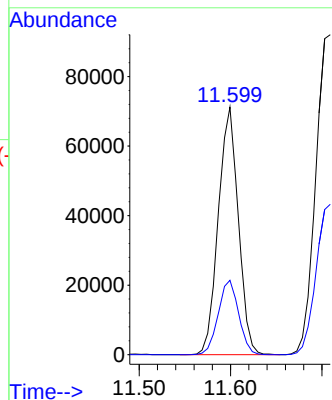
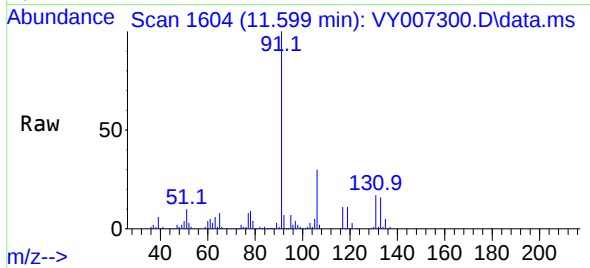
#67
Ethyl Benzene
Concen: 19.477 ug/l
RT: 11.599 min Scan# 1603
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

Tgt Ion: 91 Resp: 10853
Ion Ratio Lower Upper
91 100
106 30.0 23.9 35.9

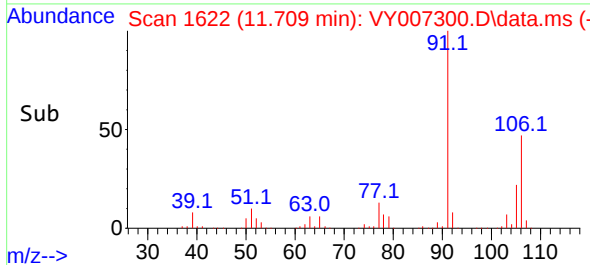
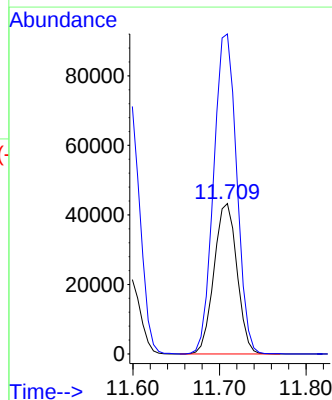
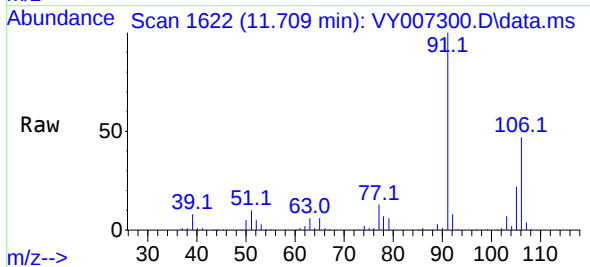
Manual Integrations
APPROVED

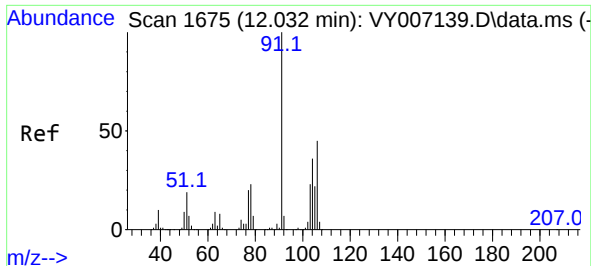
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#68
m/p-Xylenes
Concen: 38.515 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

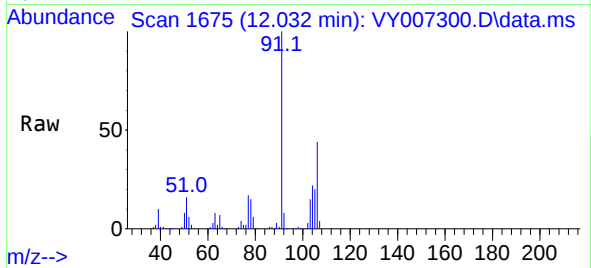
Tgt Ion:106 Resp: 79759
Ion Ratio Lower Upper
106 100
91 213.2 167.1 250.7





#69
o-Xylene
Concen: 19.763 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

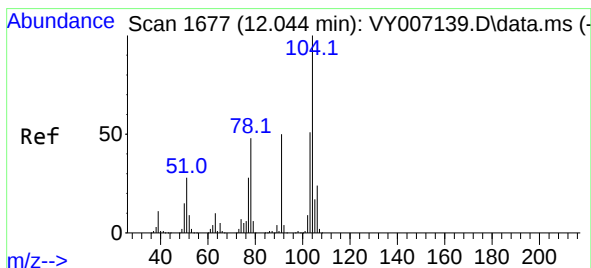
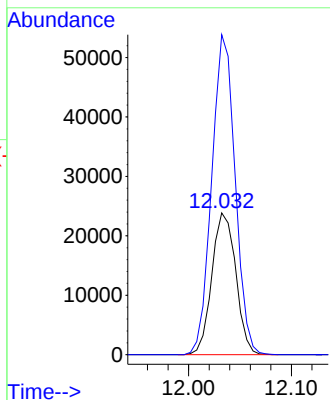
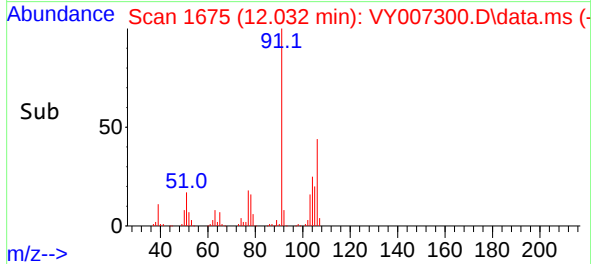
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



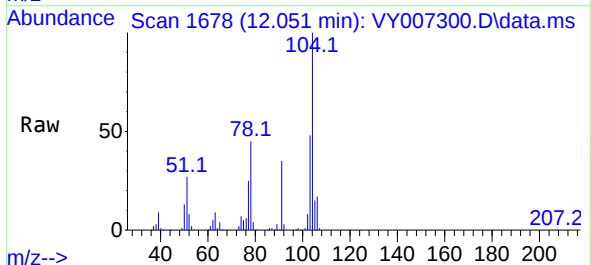
Tgt Ion:106 Resp: 3854
Ion Ratio Lower Upper
106 100
91 220.7 109.9 329.6

Manual Integrations
APPROVED

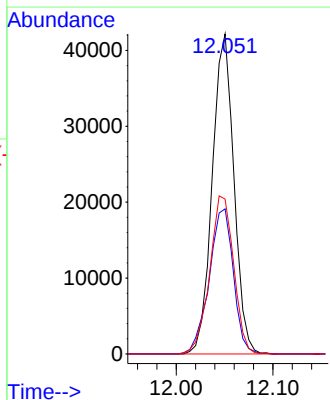
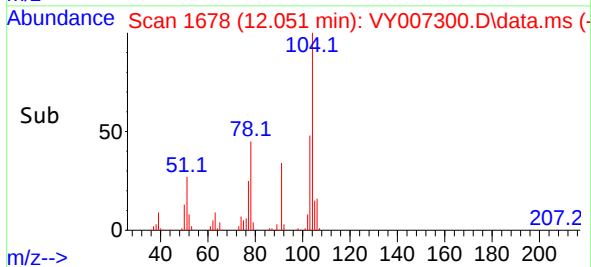
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

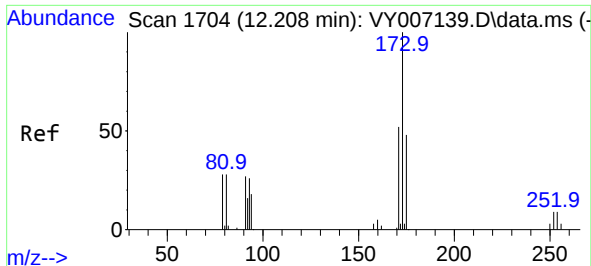


#70
Styrene
Concen: 19.922 ug/l
RT: 12.051 min Scan# 1678
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12



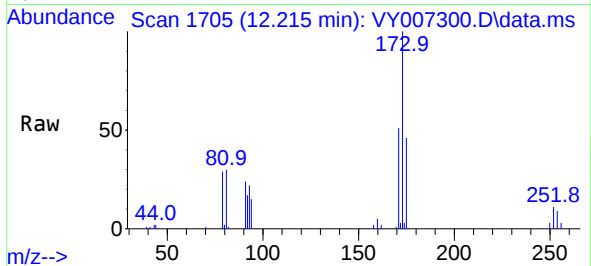
Tgt Ion:104 Resp: 65542
Ion Ratio Lower Upper
104 100
78 50.6 41.4 62.0
103 54.7 44.2 66.2





#71
Bromoform
Concen: 19.588 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

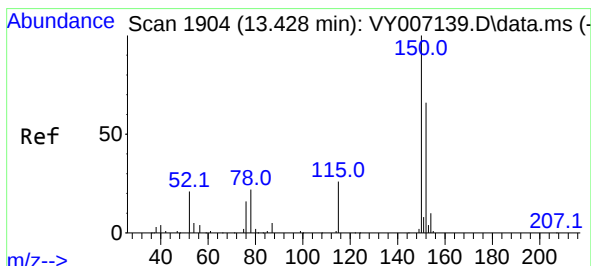
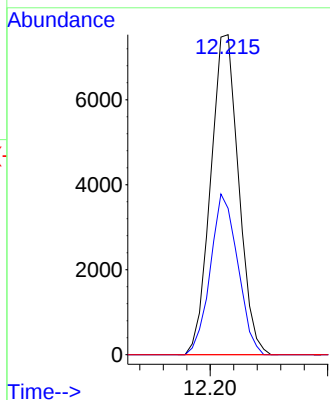
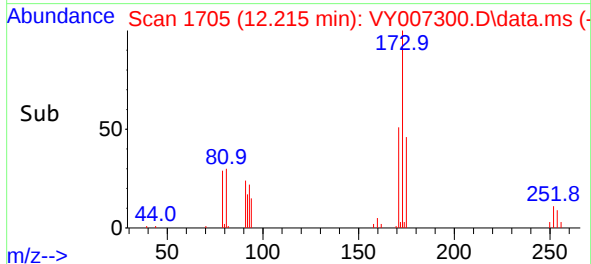
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



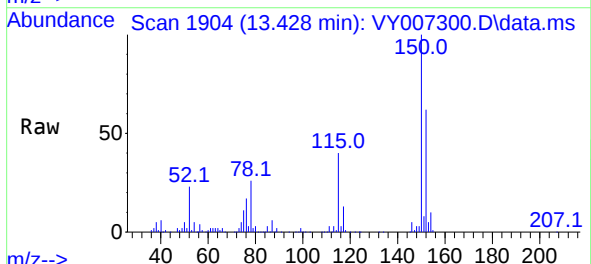
Tgt Ion:173 Resp: 1245
Ion Ratio Lower Upper
173 100
175 49.2 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

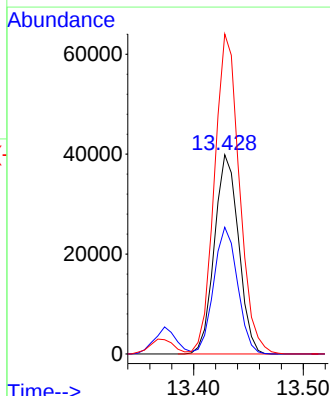
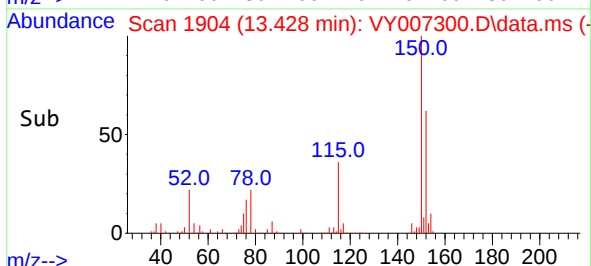
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

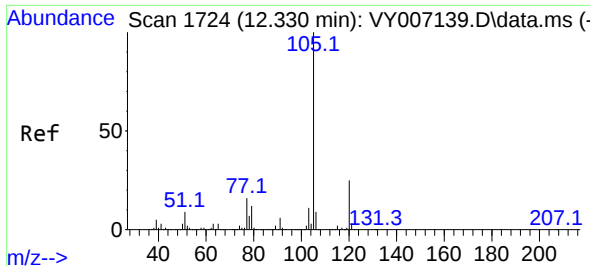


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12



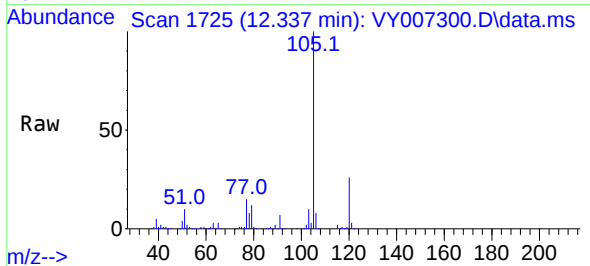
Tgt Ion:152 Resp: 61064
Ion Ratio Lower Upper
152 100
115 63.0 31.4 94.0
150 166.2 0.0 348.4





#73
Isopropylbenzene
Concen: 19.999 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

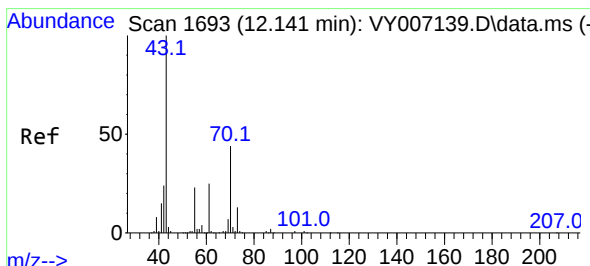
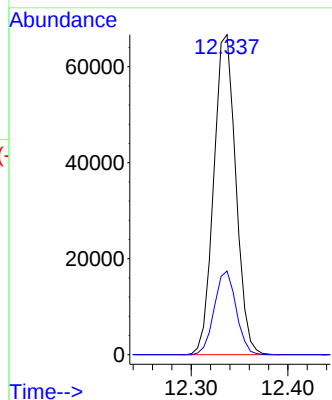
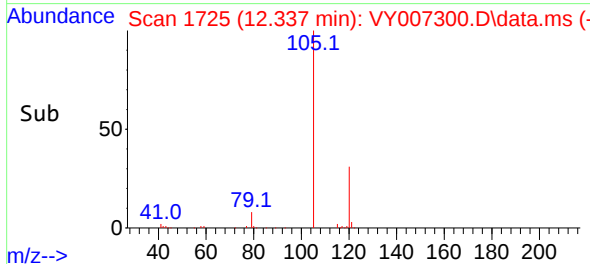
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



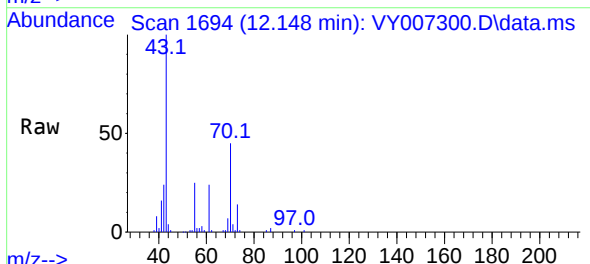
Tgt Ion:105 Resp: 105470
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1

Manual Integrations
APPROVED

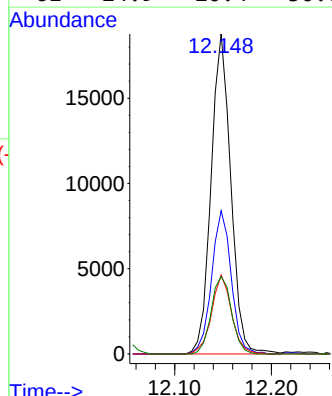
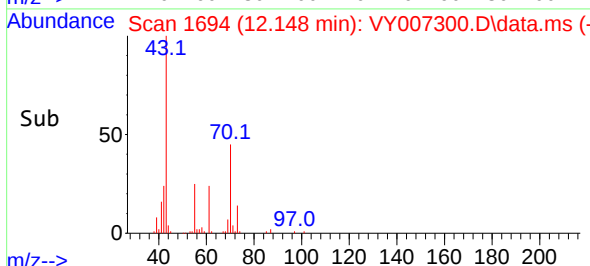
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

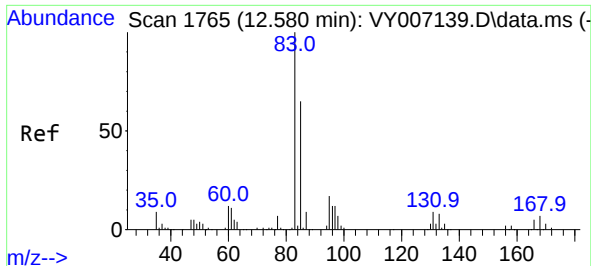


#74
N-ethyl acetate
Concen: 18.881 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12



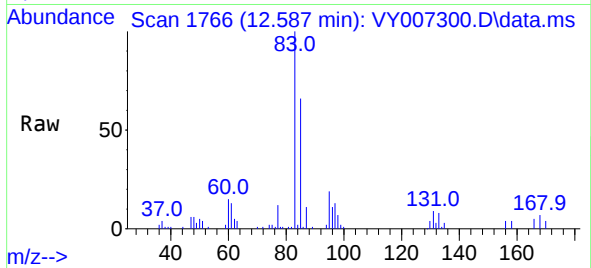
Tgt Ion: 43 Resp: 26629
Ion Ratio Lower Upper
43 100
70 44.7 36.2 54.4
55 25.0 19.0 28.4
61 24.9 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.167 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

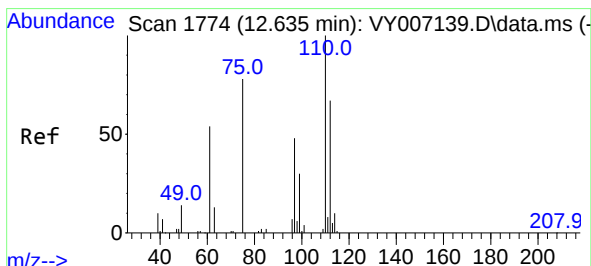
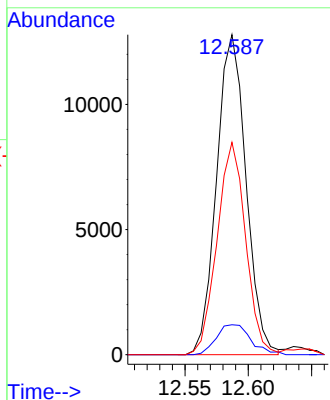
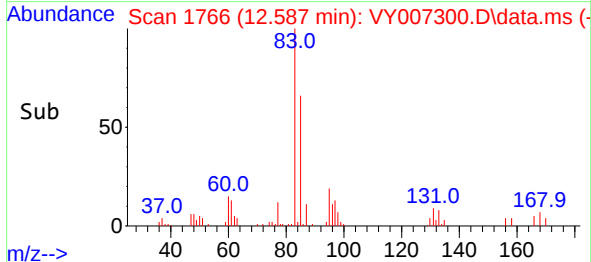
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



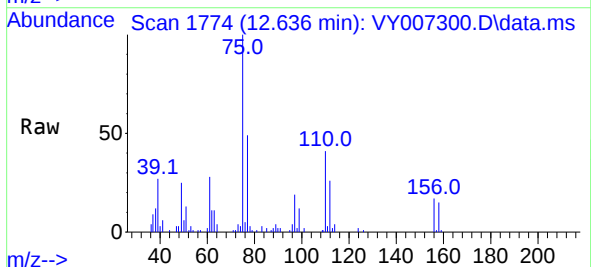
Tgt Ion: 83 Resp: 2068
Ion Ratio Lower Upper
83 100
131 11.0 5.3 16.1
85 64.3 32.4 97.2

Manual Integrations
APPROVED

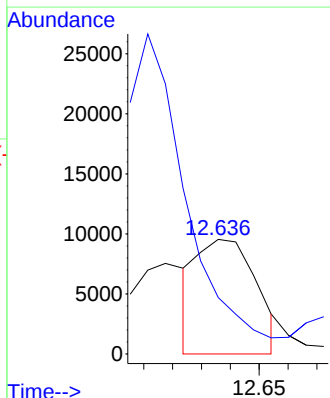
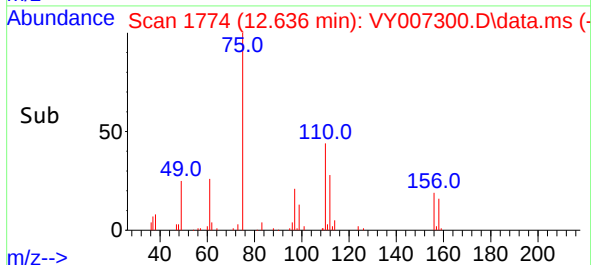
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

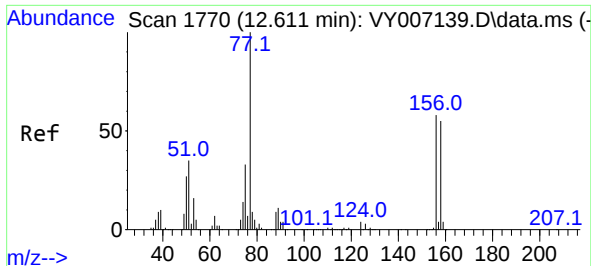


#76
1,2,3-Trichloropropane
Concen: 19.572 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12



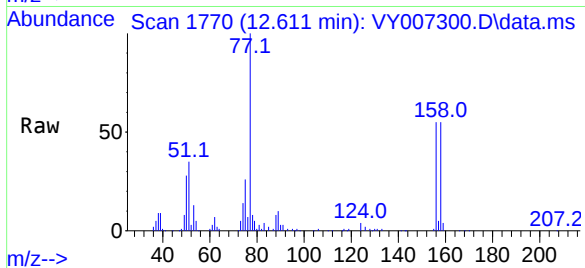
Tgt Ion: 75 Resp: 13628
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.969 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

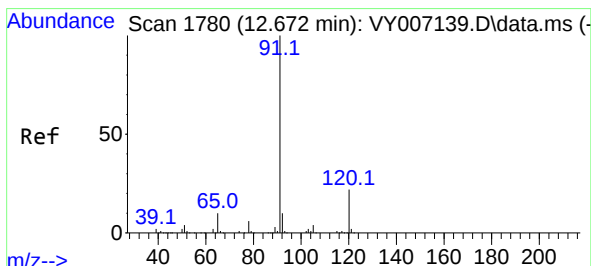
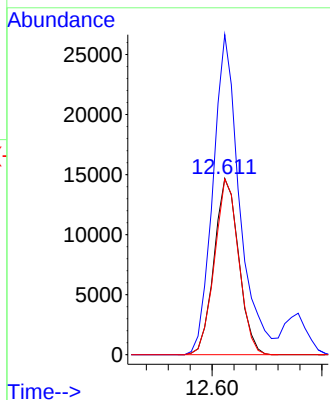
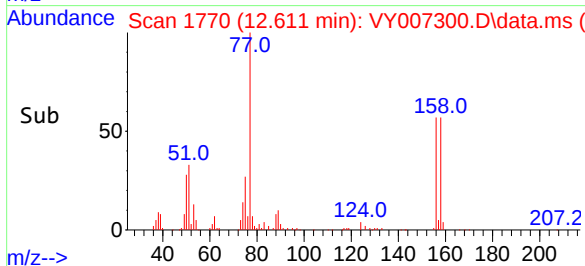
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



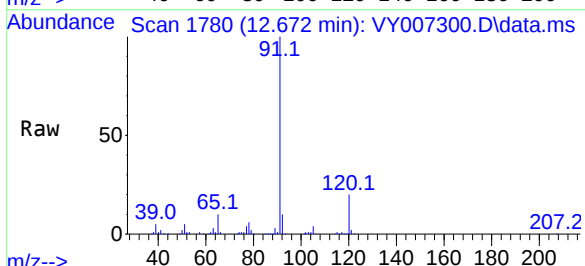
Tgt Ion: 156 Resp: 2291
Ion Ratio Lower Upper
156 100
77 195.6 98.7 296.1
158 97.8 48.4 145.2

Manual Integrations
APPROVED

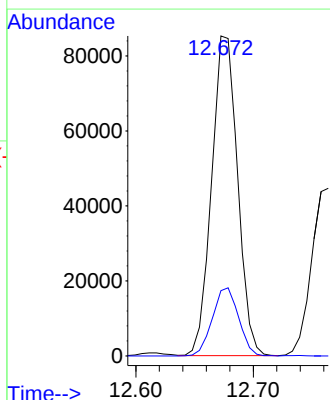
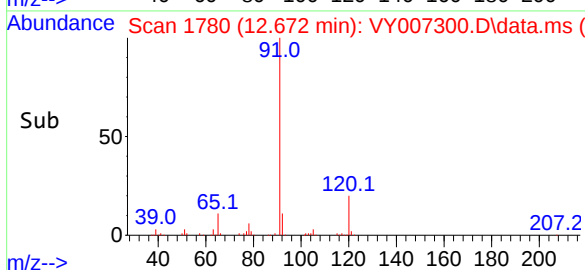
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

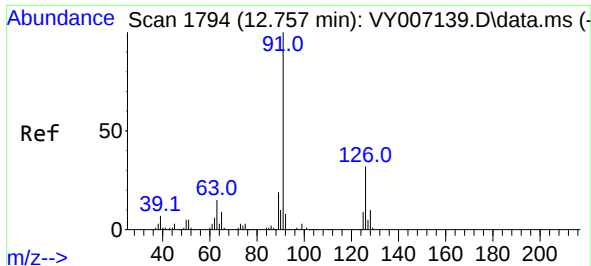


#78
n-propylbenzene
Concen: 20.029 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12



Tgt Ion: 91 Resp: 130953
Ion Ratio Lower Upper
91 100
120 21.5 11.2 33.5





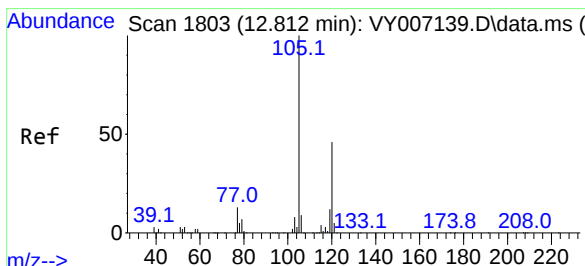
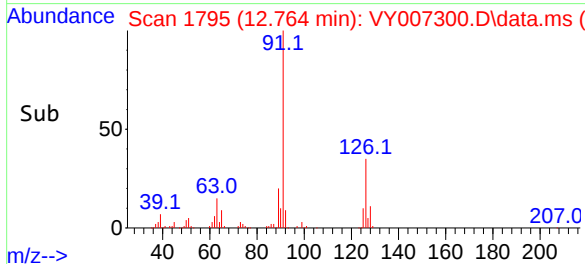
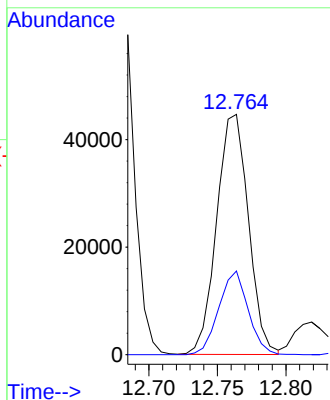
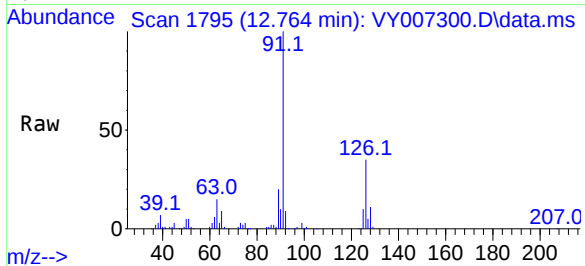
#79
2-Chlorotoluene
Concen: 19.832 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

Tgt Ion: 91 Resp: 7209
Ion Ratio Lower Upper
91 100
126 32.2 16.4 49.1

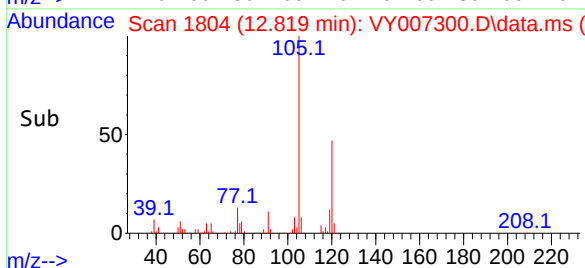
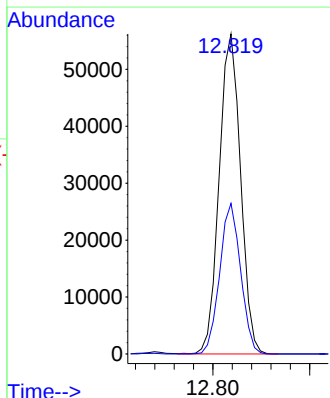
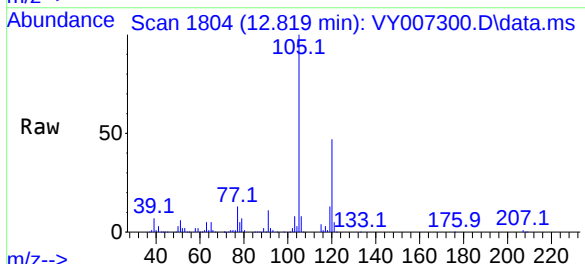
Manual Integrations
APPROVED

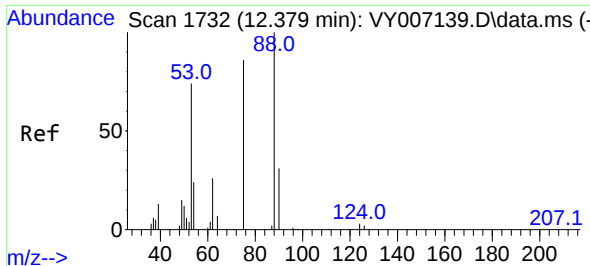
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.931 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

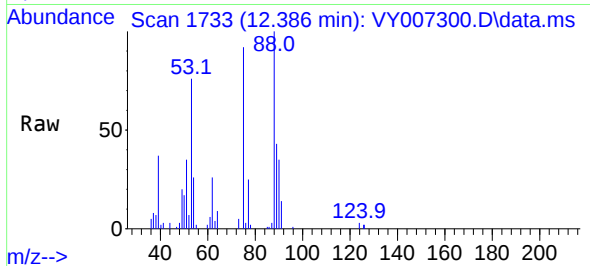
Tgt Ion:105 Resp: 86310
Ion Ratio Lower Upper
105 100
120 45.9 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.107 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

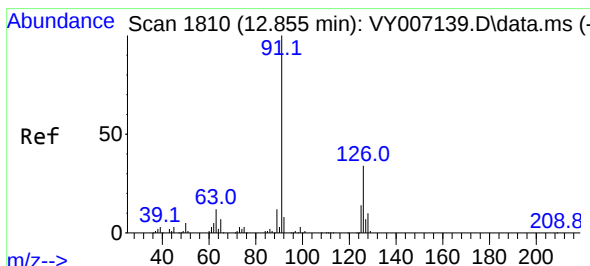
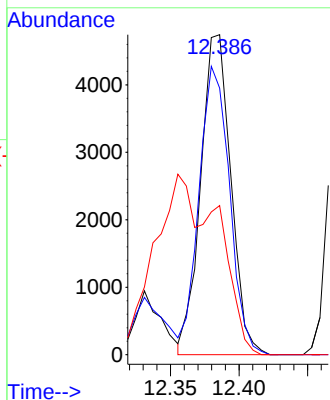
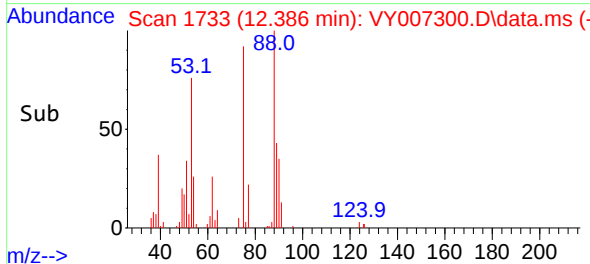
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



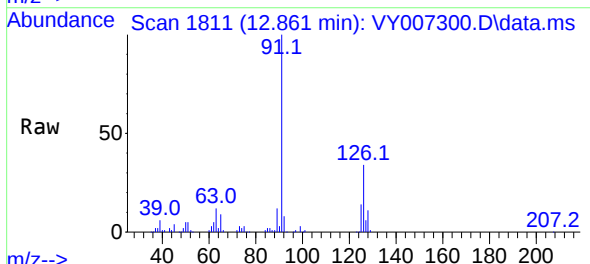
Tgt Ion: 75 Resp: 726
Ion Ratio Lower Upper
75 100
53 91.2 73.9 110.9
89 0.0 0.0 0.0

Manual Integrations
APPROVED

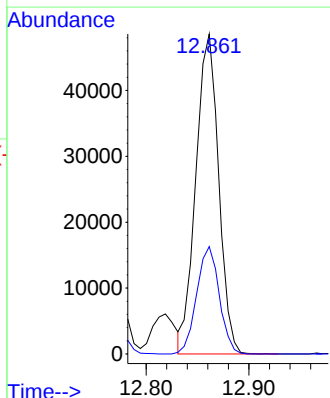
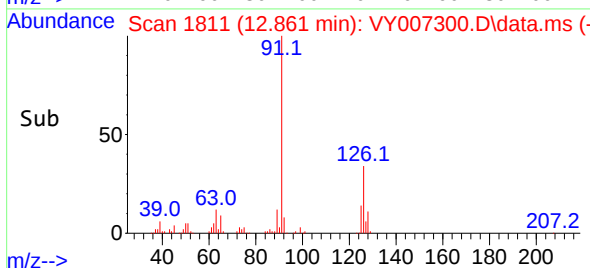
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

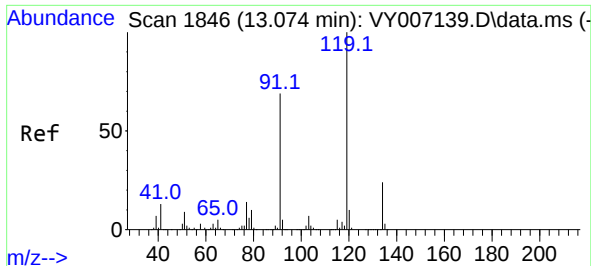


#82
4-Chlorotoluene
Concen: 19.746 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12



Tgt Ion: 91 Resp: 74877
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.9





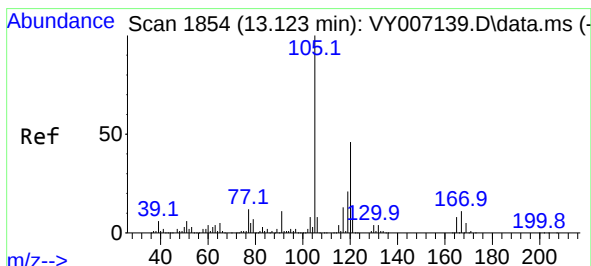
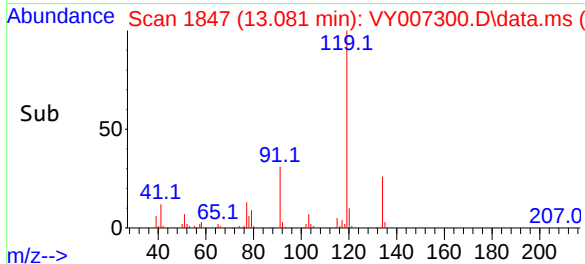
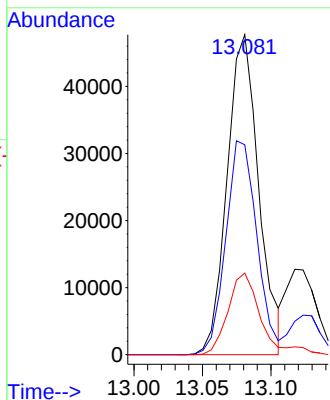
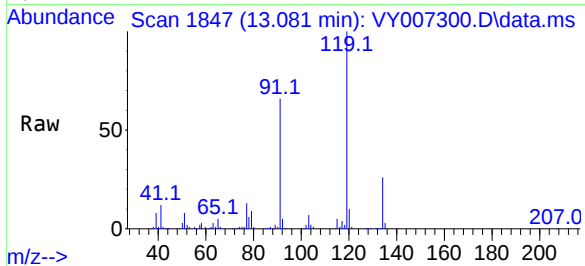
#83
tert-Butylbenzene
Concen: 20.505 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

Tgt Ion:119 Resp: 76728
Ion Ratio Lower Upper
119 100
91 65.6 33.1 99.5
134 26.3 12.9 38.7

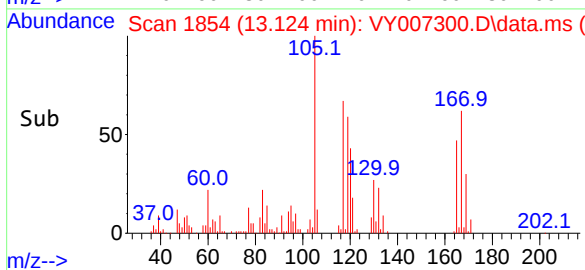
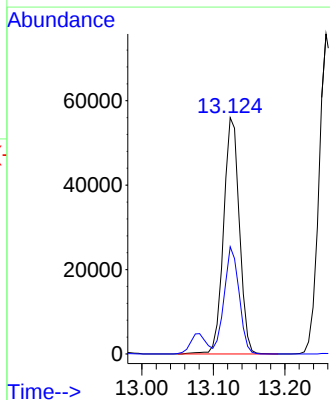
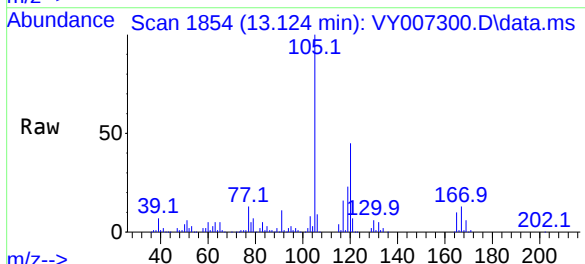
Manual Integrations
APPROVED

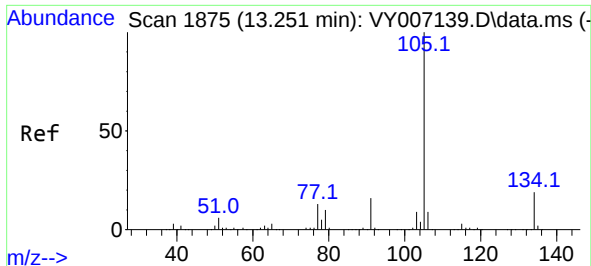
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.985 ug/l
RT: 13.124 min Scan# 1854
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion:105 Resp: 85786
Ion Ratio Lower Upper
105 100
120 42.8 21.6 64.6





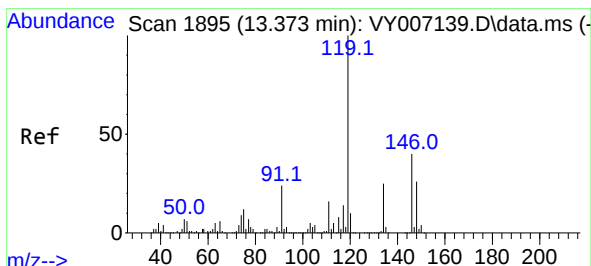
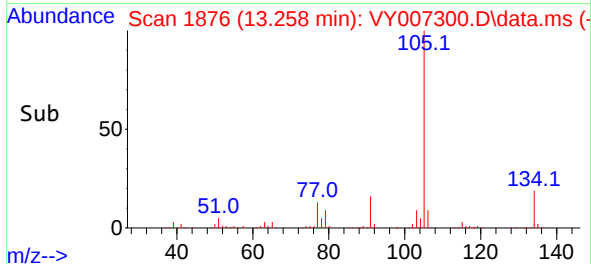
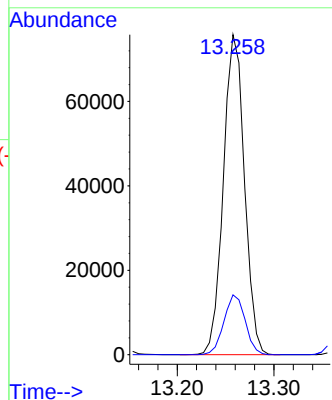
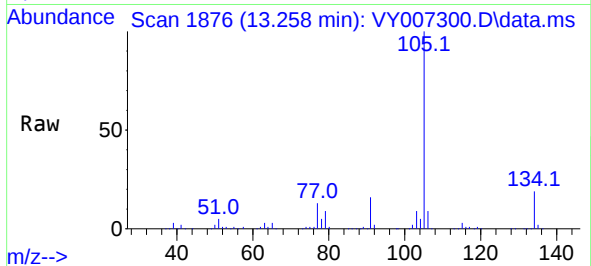
#85
 sec-Butylbenzene
 Concen: 20.486 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.007 min
 Lab File: VY007300.D
 Acq: 26 Jan 2022 12:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0126SBS01

Tgt Ion:105 Resp: 11468
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.9 29.7

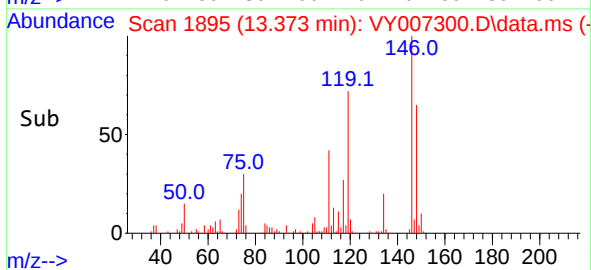
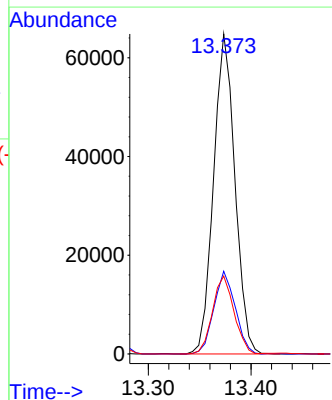
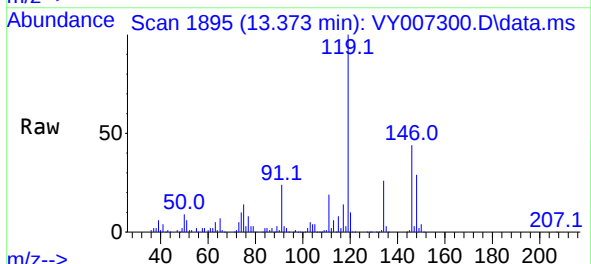
Manual Integrations
 APPROVED

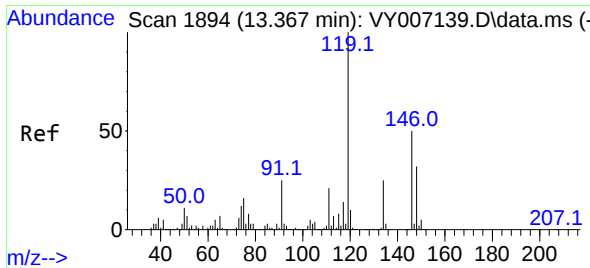
Reviewed By :John Carlone 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022



#86
 p-Isopropyltoluene
 Concen: 20.332 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.001 min
 Lab File: VY007300.D
 Acq: 26 Jan 2022 12:12

Tgt Ion:119 Resp: 93535
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 24.6 12.4 37.2





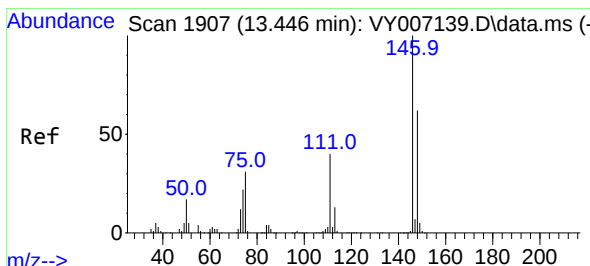
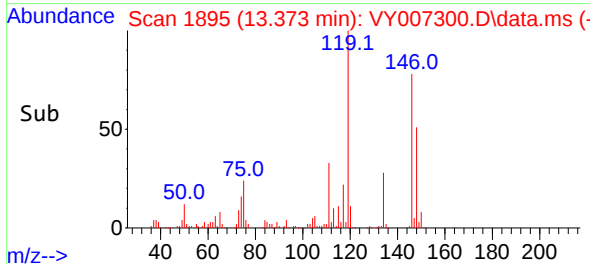
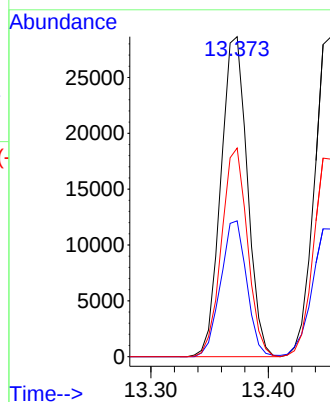
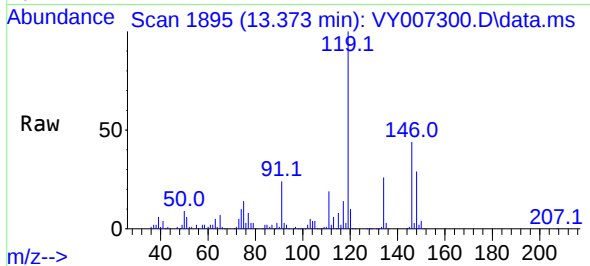
#87
1,3-Dichlorobenzene
Concen: 19.961 ug/l
RT: 13.373 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

Tgt Ion:146 Resp: 4483
Ion Ratio Lower Upper
146 100
111 41.9 21.1 63.1
148 63.9 31.9 95.7

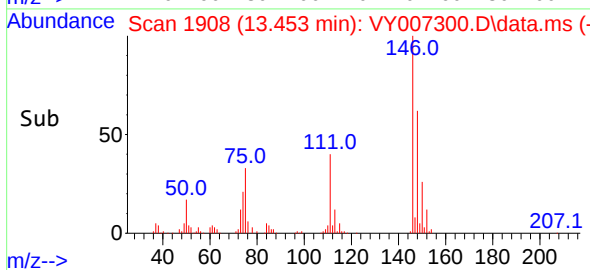
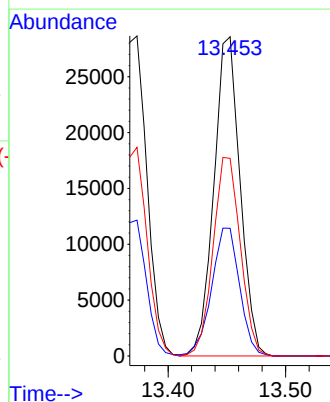
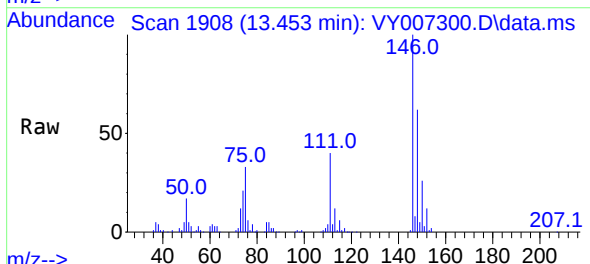
Manual Integrations
APPROVED

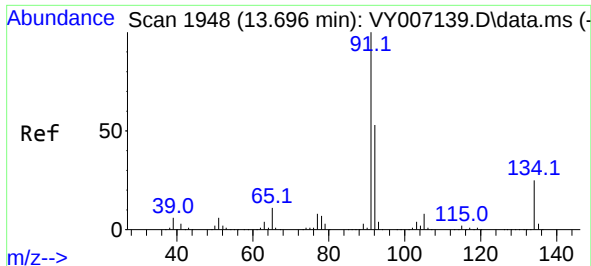
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#88
1,4-Dichlorobenzene
Concen: 19.652 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion:146 Resp: 44389
Ion Ratio Lower Upper
146 100
111 42.8 20.7 62.1
148 64.7 32.0 96.2





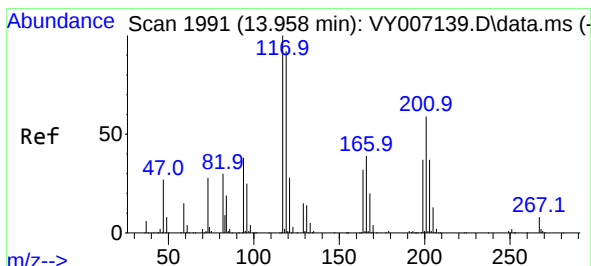
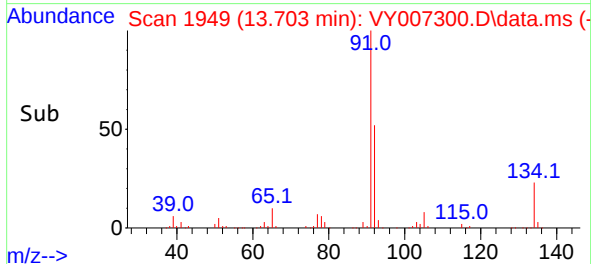
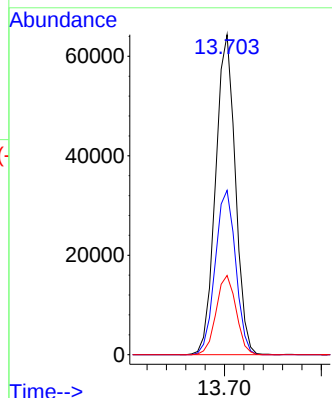
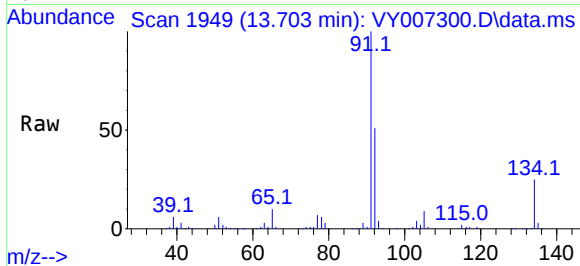
#89
n-Butylbenzene
Concen: 20.163 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

Tgt Ion: 91 Resp: 9133
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.6
134 25.0 12.6 37.6

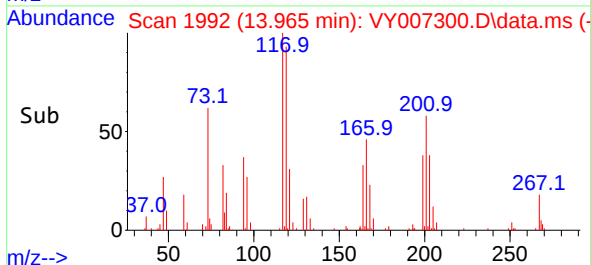
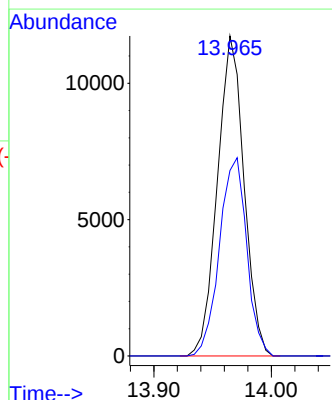
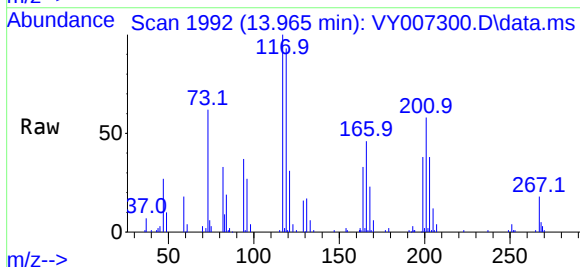
Manual Integrations
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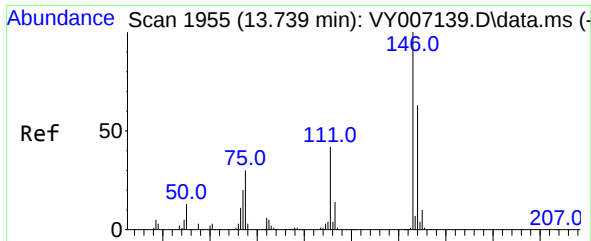
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#90
Hexachloroethane
Concen: 20.524 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

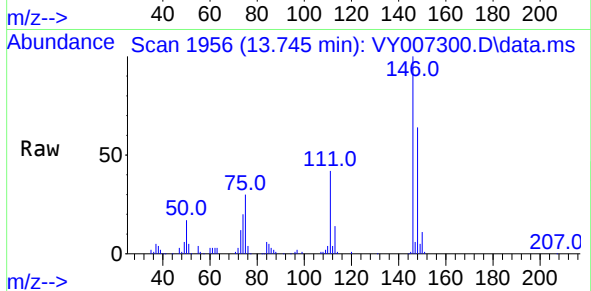
Tgt Ion:117 Resp: 18459
Ion Ratio Lower Upper
117 100
201 63.5 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 19.658 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

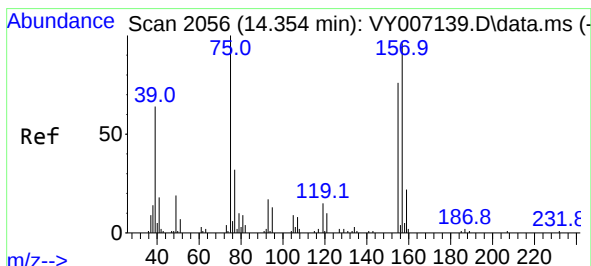
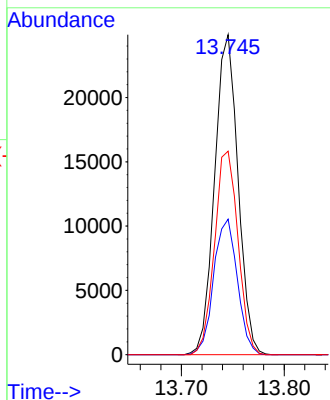
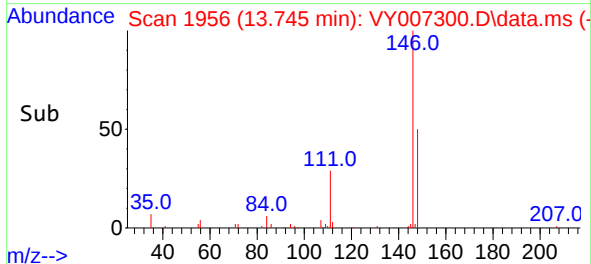
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



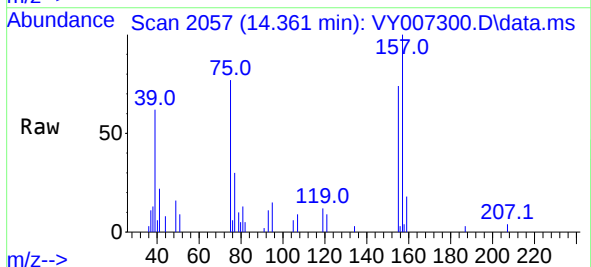
Tgt Ion:146 Resp: 39290
Ion Ratio Lower Upper
146 100
111 43.0 21.4 64.3
148 63.9 31.1 93.5

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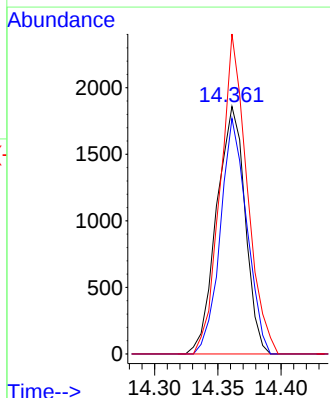
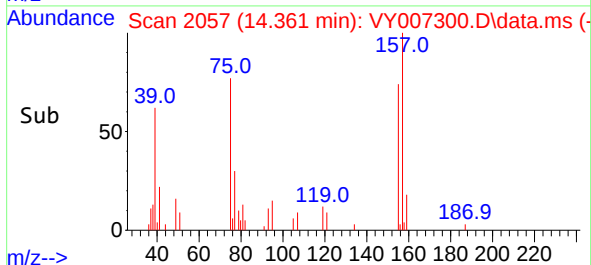
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

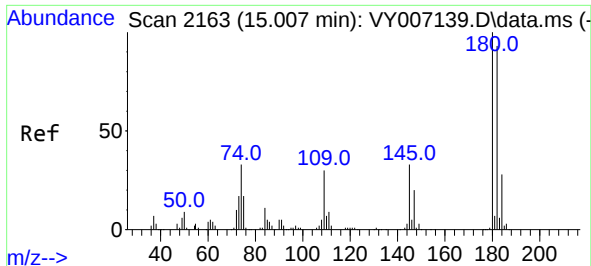


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.400 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12



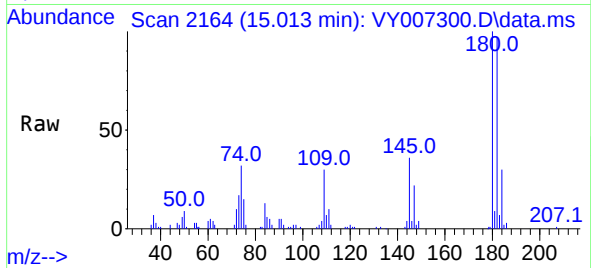
Tgt Ion: 75 Resp: 2905
Ion Ratio Lower Upper
75 100
155 88.0 40.1 120.2
157 121.3 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 18.934 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

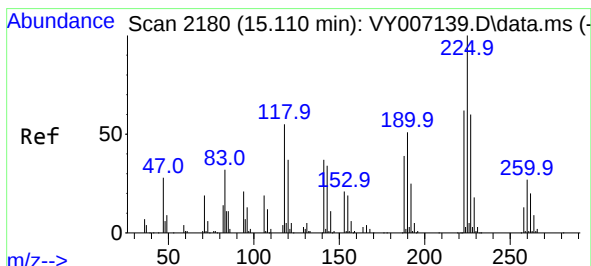
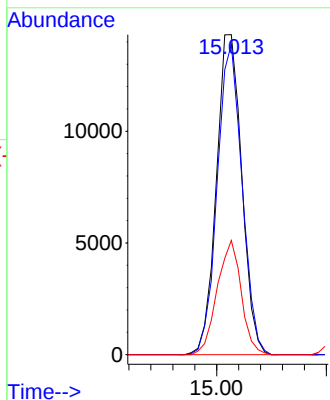
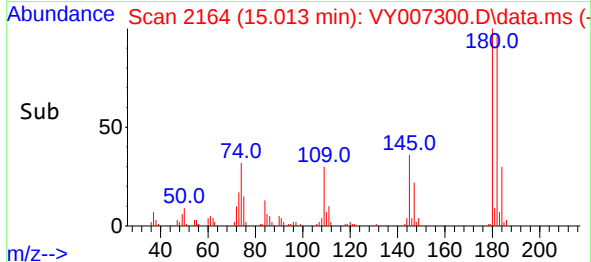
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



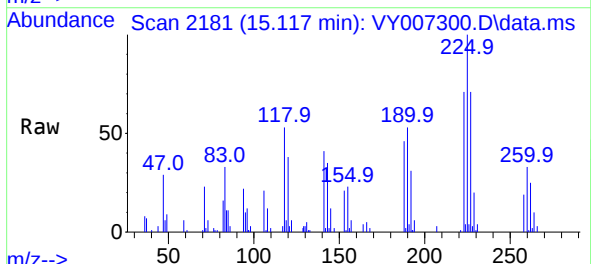
Tgt Ion:180 Resp: 2301
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.8
145 33.8 16.4 49.1

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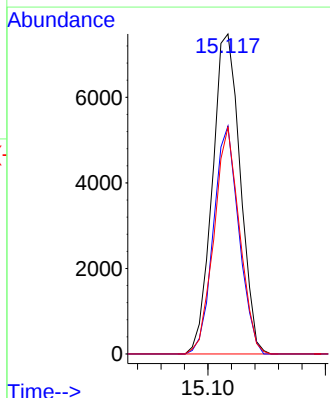
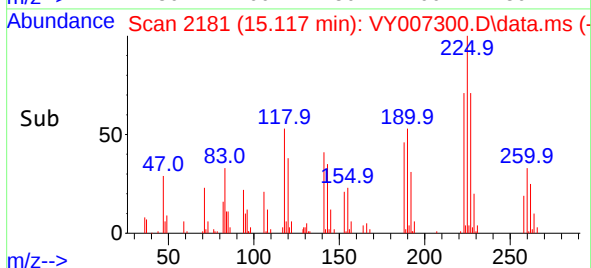
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

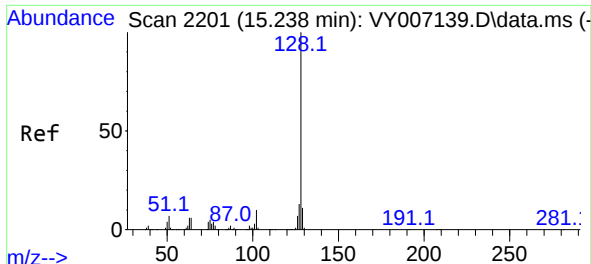


#94
Hexachlorobutadiene
Concen: 19.657 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12



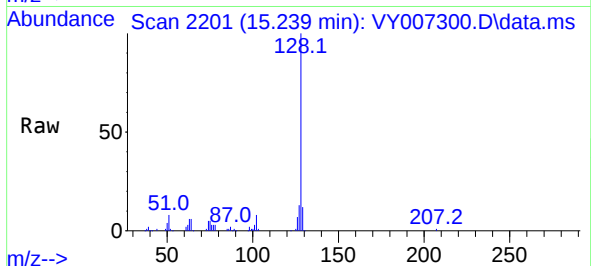
Tgt Ion:225 Resp: 12313
Ion Ratio Lower Upper
225 100
223 65.2 32.6 97.8
227 65.0 32.0 96.2





#95
Naphthalene
Concen: 18.361 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

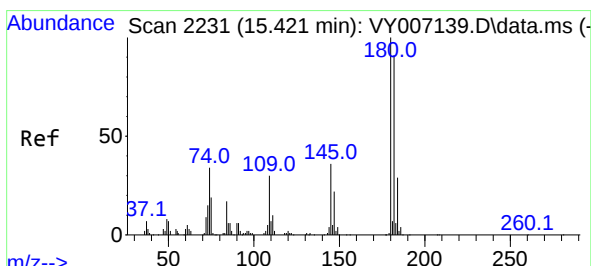
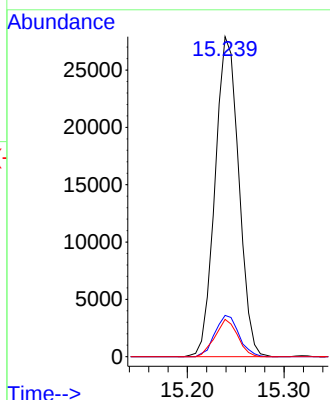
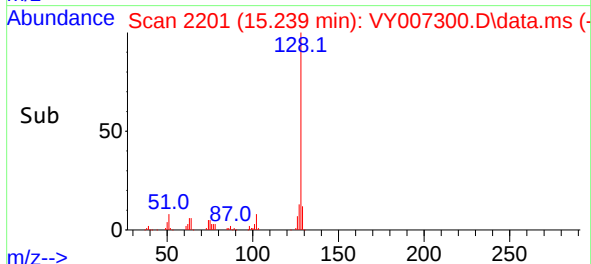
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



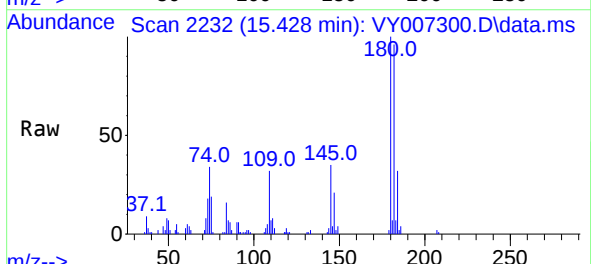
Tgt Ion:128 Resp: 47398
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.706 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12



Tgt Ion:180 Resp: 19396
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.8
145 34.0 17.2 51.5

