

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007945.D
 Acq On : 21 Mar 2022 11:24
 Operator : SY/MD
 Sample : VY0321SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0321SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/22/2022
 Supervised By : Mahesh Dadoda 03/22/2022

Quant Time: Mar 21 19:03:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	245473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	422031	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	377914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	182550	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	132161	47.220	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.440%
35) Dibromofluoromethane	7.716	113	136739	46.135	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.260%
50) Toluene-d8	10.179	98	467862	52.601	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.200%
62) 4-Bromofluorobenzene	12.483	95	182576	42.921	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.840%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	42260	23.944	ug/l	98
3) Chloromethane	2.113	50	56596	25.742	ug/l	96
4) Vinyl Chloride	2.253	62	70261	26.501	ug/l	97
5) Bromomethane	2.644	94	54545	30.943	ug/l	95
6) Chloroethane	2.796	64	47585	23.704	ug/l	99
7) Trichlorofluoromethane	3.125	101	100460	22.321	ug/l	94
8) Diethyl Ether	3.528	74	37278	22.317	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.899	101	64142	22.065	ug/l	90
10) Methyl Iodide	4.088	142	52555	19.558	ug/l	91
11) Tert butyl alcohol	4.960	59	36395	111.620	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	58054	21.780	ug/l #	78
13) Acrolein	3.729	56	23979	122.100	ug/l	96
14) Allyl chloride	4.485	41	97395	21.724	ug/l #	90
15) Acrylonitrile	5.161	53	97190	109.181	ug/l	98
16) Acetone	3.948	43	80376	108.252	ug/l #	82
17) Carbon Disulfide	4.198	76	143287	25.555	ug/l	100
18) Methyl Acetate	4.479	43	51790	26.602	ug/l	92
19) Methyl tert-butyl Ether	5.222	73	184285	22.041	ug/l	96
20) Methylene Chloride	4.716	84	73761	23.126	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	65596	21.982	ug/l	90
22) Diisopropyl ether	6.119	45	213149	22.099	ug/l	95
23) Vinyl Acetate	6.064	43	670300	110.954	ug/l #	92
24) 1,1-Dichloroethane	6.021	63	120455	22.172	ug/l	98
25) 2-Butanone	6.984	43	129048	108.507	ug/l #	83
26) 2,2-Dichloropropane	6.978	77	110695	21.983	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	79544	22.208	ug/l	88
28) Bromochloromethane	7.332	49	46606	21.719	ug/l #	87
29) Tetrahydrofuran	7.350	42	83522	109.603	ug/l #	87
30) Chloroform	7.509	83	128288	22.845	ug/l	98
31) Cyclohexane	7.789	56	109156	24.360	ug/l	91
32) 1,1,1-Trichloroethane	7.704	97	112653	22.273	ug/l	97
36) 1,1-Dichloropropene	7.917	75	92658	21.078	ug/l	97
37) Ethyl Acetate	7.076	43	55544	20.707	ug/l #	92
38) Carbon Tetrachloride	7.905	117	99247	21.128	ug/l	96
39) Methylcyclohexane	9.185	83	117799	22.425	ug/l	90
40) Benzene	8.161	78	272153	21.186	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	28170m	17.029	ug/l	
42) 1,2-Dichloroethane	8.240	62	79190	21.291	ug/l	93
43) Isopropyl Acetate	8.271	43	108256	20.934	ug/l #	92
44) Trichloroethene	8.941	130	73971	20.824	ug/l	91
45) 1,2-Dichloropropane	9.216	63	70041	21.057	ug/l	98
46) Dibromomethane	9.307	93	41638	21.398	ug/l	91
47) Bromodichloromethane	9.496	83	100200	21.315	ug/l	99
48) Methyl methacrylate	9.295	41	47275	20.551	ug/l #	86
49) 1,4-Dioxane	9.301	88	12073	438.091	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	284581	104.452	ug/l	90
52) Toluene	10.246	92	174053	21.098	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	105199	20.978	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	115863	20.718	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	58714	20.769	ug/l	99
56) Ethyl methacrylate	10.514	69	83762	20.639	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	101017	21.427	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	196015	98.453	ug/l	95
59) 2-Hexanone	10.831	43	200171	102.740	ug/l	89
60) Dibromochloromethane	10.984	129	70443	20.805	ug/l	100
61) 1,2-Dibromoethane	11.093	107	57066	20.866	ug/l	99
64) Tetrachloroethene	10.721	164	58353	19.843	ug/l	96
65) Chlorobenzene	11.520	112	187947	20.761	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	69308	20.334	ug/l	96
67) Ethyl Benzene	11.593	91	340378	21.107	ug/l	97
68) m/p-Xylenes	11.703	106	261342	41.545	ug/l	94
69) o-Xylene	12.032	106	127654	20.979	ug/l	93
70) Styrene	12.044	104	211372	20.662	ug/l	96
71) Bromoform	12.209	173	42052	19.262	ug/l #	98
73) Isopropylbenzene	12.331	105	341245	21.237	ug/l	100
74) N-amyl acetate	12.142	43	98224	20.720	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	72477	20.954	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	57577m	22.128	ug/l	
77) Bromobenzene	12.611	156	72569	19.764	ug/l	94
78) n-propylbenzene	12.672	91	410829	21.173	ug/l	100
79) 2-Chlorotoluene	12.758	91	227086	20.802	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	275581	20.855	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	25121	20.279	ug/l	85
82) 4-Chlorotoluene	12.855	91	233679	20.606	ug/l	98
83) tert-Butylbenzene	13.075	119	246977	20.886	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	272719	21.054	ug/l	99
85) sec-Butylbenzene	13.257	105	377814	21.319	ug/l	99
86) p-Isopropyltoluene	13.373	119	303112	21.069	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	149018	20.780	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	149401	20.786	ug/l	98
89) n-Butylbenzene	13.696	91	295126	21.376	ug/l	99
90) Hexachloroethane	13.965	117	59640	20.769	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	132955	20.612	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11804	19.837	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	75901	18.614	ug/l	96
94) Hexachlorobutadiene	15.117	225	39015	17.935	ug/l	98
95) Naphthalene	15.239	128	178418	19.612	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	67087	18.654	ug/l	98

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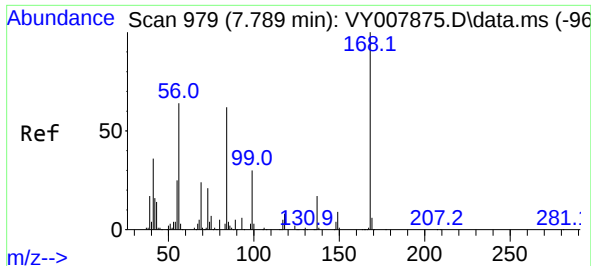
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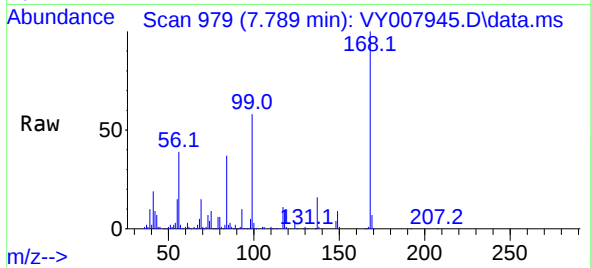
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007945.D
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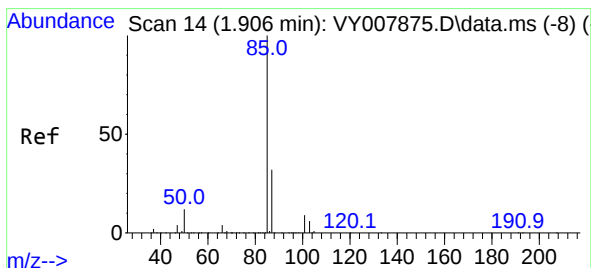
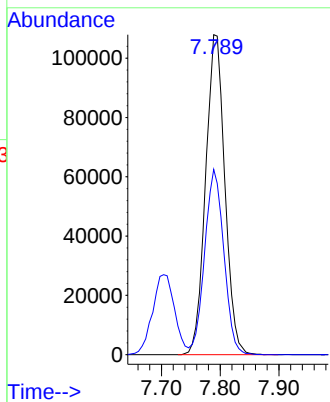
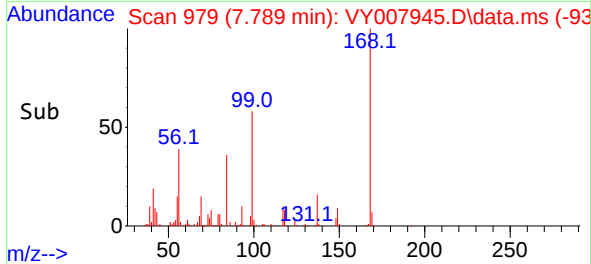
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



Tgt Ion:168 Resp: 24547
Ion Ratio Lower Upper
168 100
99 57.9 46.9 70.3

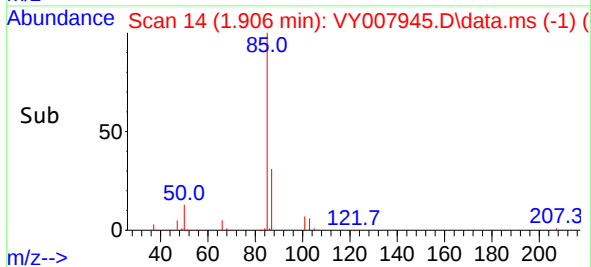
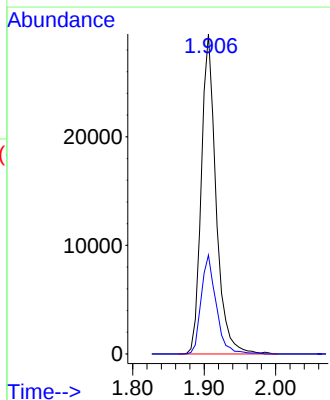
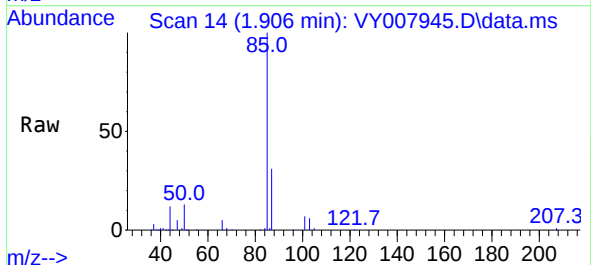
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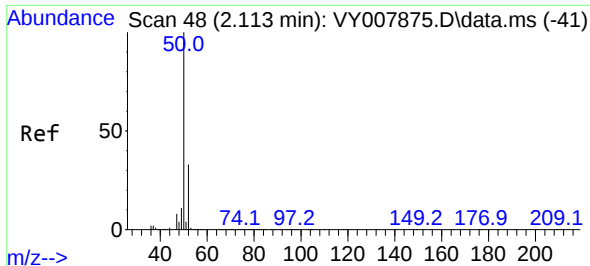
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#2
Dichlorodifluoromethane
Concen: 23.944 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

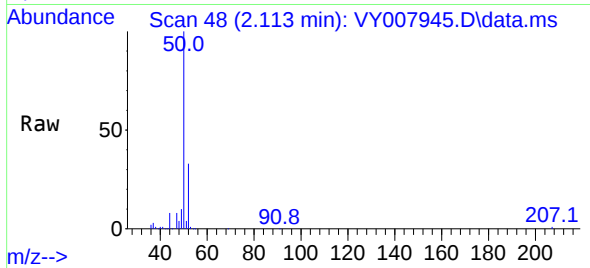
Tgt Ion: 85 Resp: 42260
Ion Ratio Lower Upper
85 100
87 30.9 16.1 48.2





#3
Chloromethane
Concen: 25.742 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

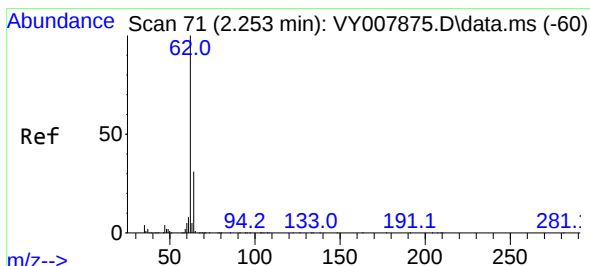
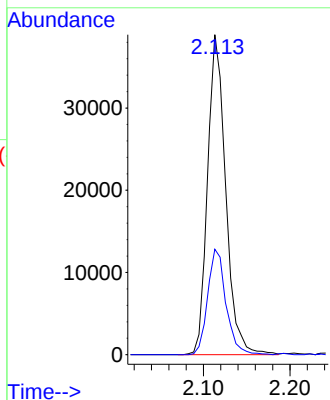
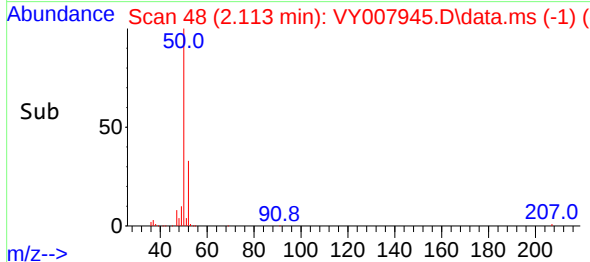
Instrument :
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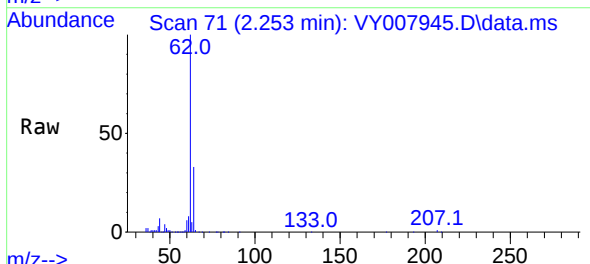
Tgt Ion: 50 Resp: 56590
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0

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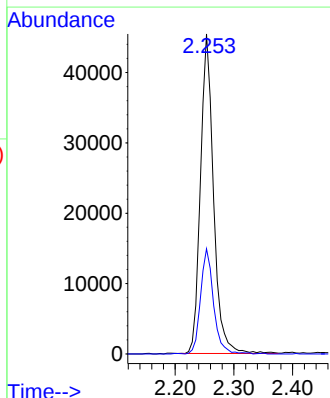
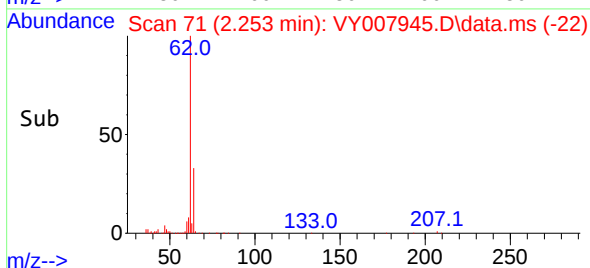
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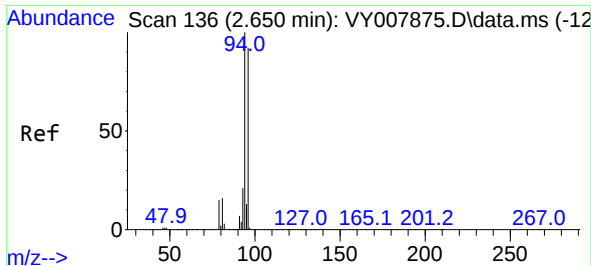


#4
Vinyl Chloride
Concen: 26.501 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24



Tgt Ion: 62 Resp: 70261
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.6





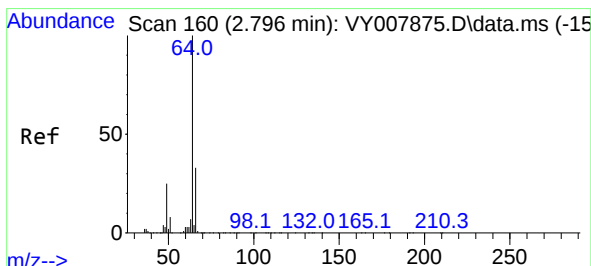
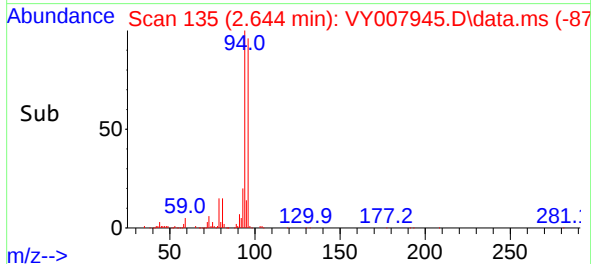
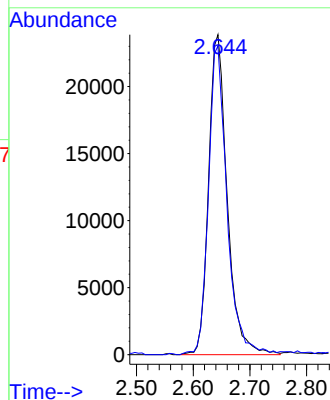
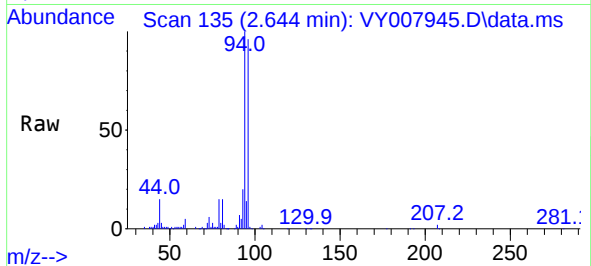
#5
Bromomethane
Concen: 30.943 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007945.D
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Instrument :
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Tgt Ion: 94 Resp: 5454
Ion Ratio Lower Upper
94 100
96 96.5 73.5 110.3

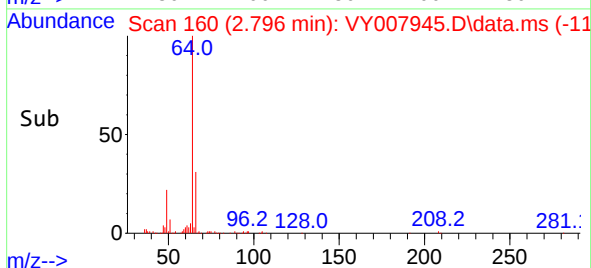
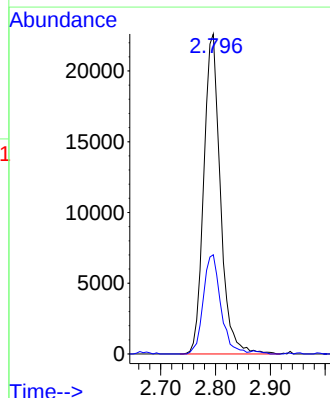
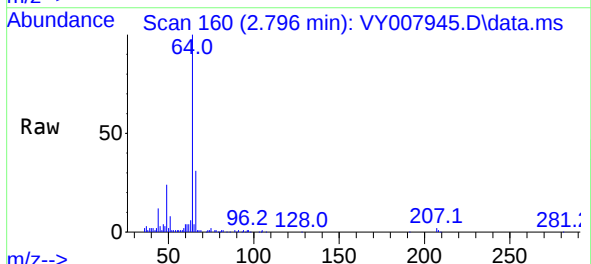
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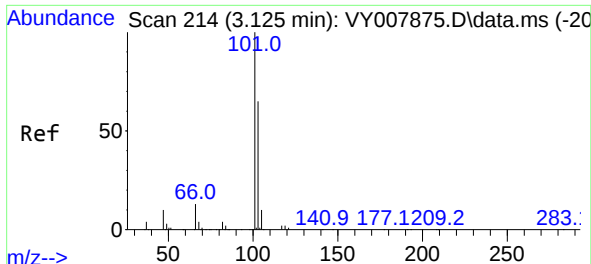
Reviewed By :John Carlone 03/22/2022
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#6
Chloroethane
Concen: 23.704 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007945.D
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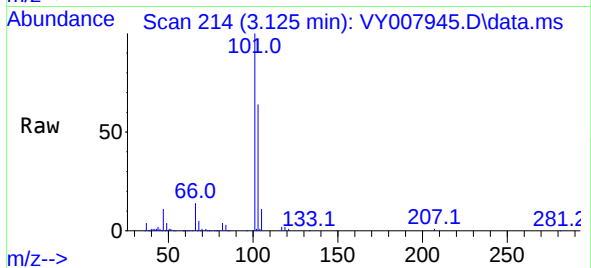
Tgt Ion: 64 Resp: 47585
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 22.321 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY007945.D
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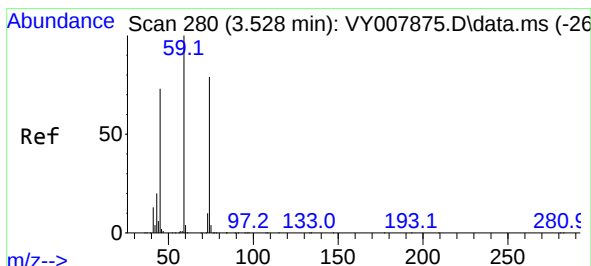
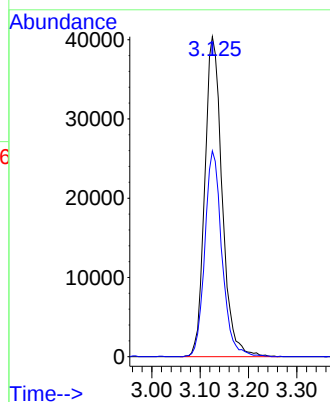
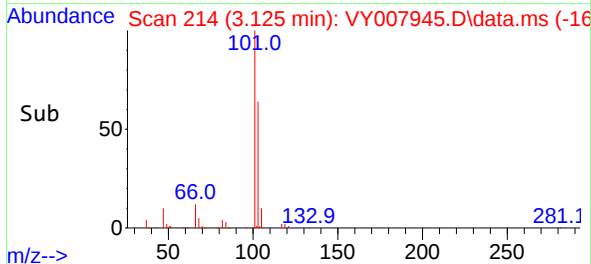
Instrument :
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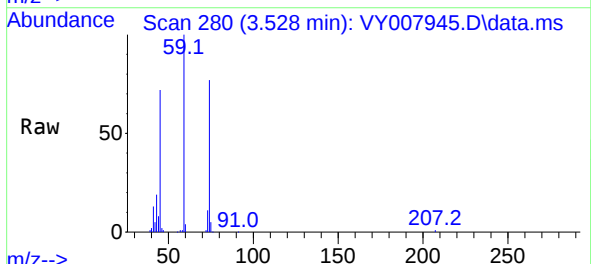
Tgt Ion:101 Resp: 100460
 Ion Ratio Lower Upper
 101 100
 103 64.3 48.0 72.0

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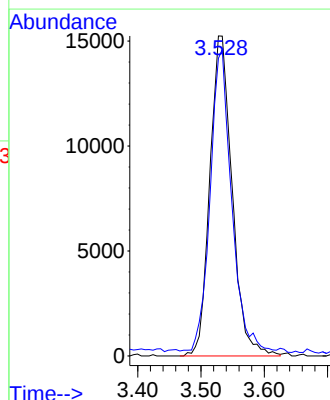
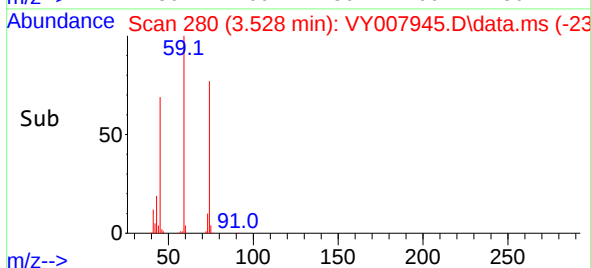
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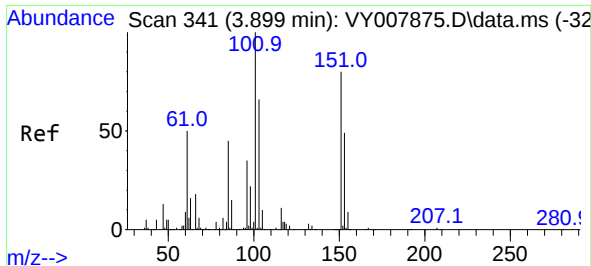


#8
 Diethyl Ether
 Concen: 22.317 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY007945.D
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Tgt Ion: 74 Resp: 37278
 Ion Ratio Lower Upper
 74 100
 45 89.1 55.1 165.5





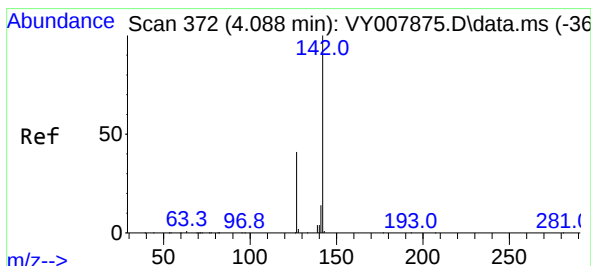
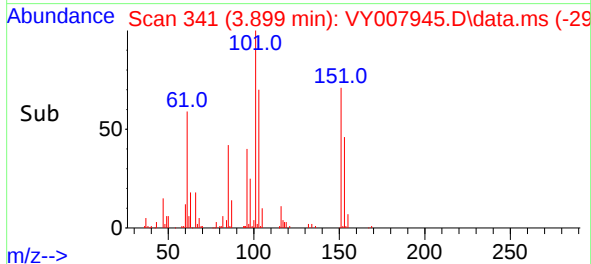
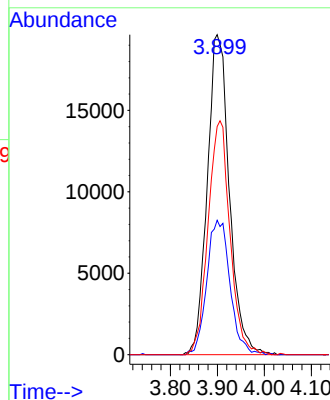
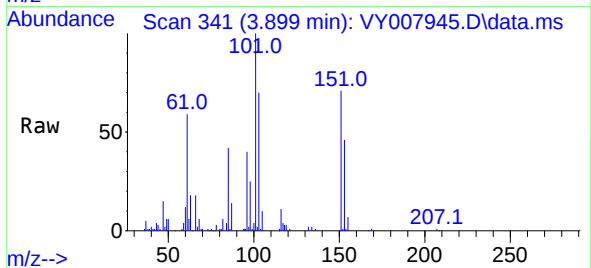
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.065 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion:101 Resp: 6414
Ion Ratio Lower Upper
101 100
85 44.1 40.6 60.8
151 72.6 64.9 97.3

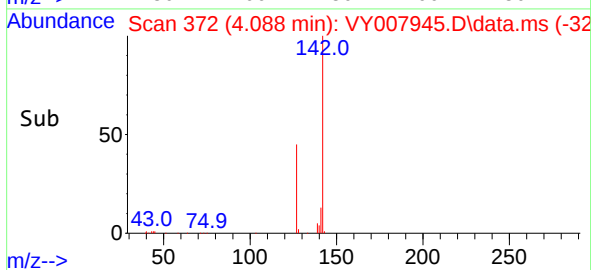
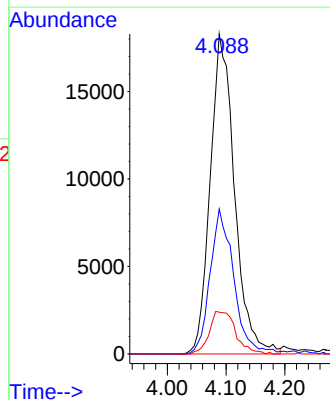
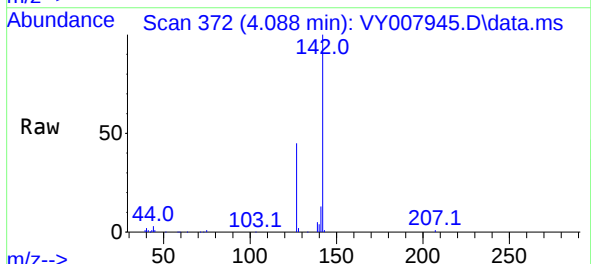
Manual Integrations
APPROVED

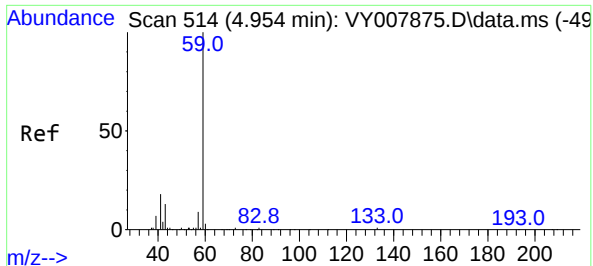
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#10
Methyl Iodide
Concen: 19.558 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

Tgt Ion:142 Resp: 52555
Ion Ratio Lower Upper
142 100
127 44.0 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 111.620 ug/l

RT: 4.960 min Scan# 514

Delta R.T. 0.006 min

Lab File: VY007945.D

Acq: 21 Mar 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS01

Tgt Ion: 59 Resp: 3639

Ion Ratio Lower Upper

59 100

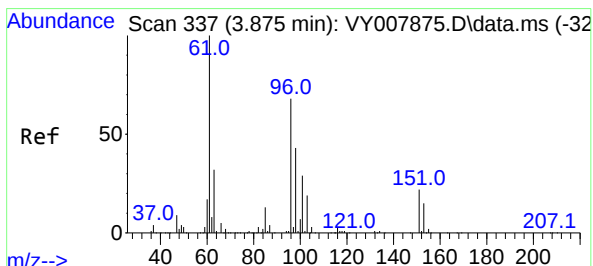
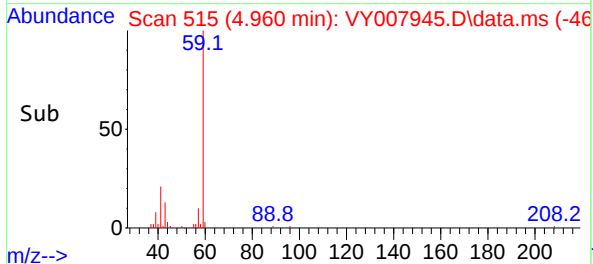
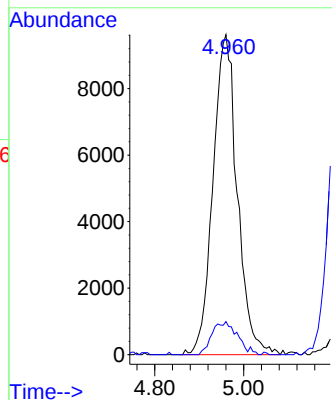
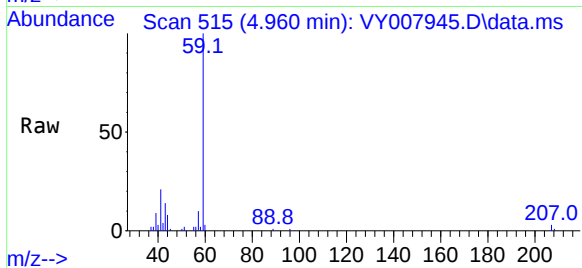
57 10.4 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#12

1,1-Dichloroethene

Concen: 21.780 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY007945.D

Acq: 21 Mar 2022 11:24

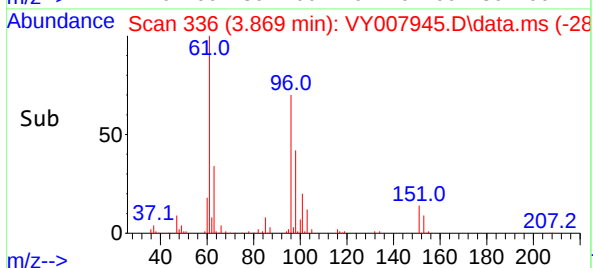
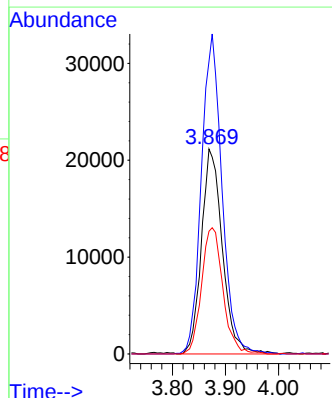
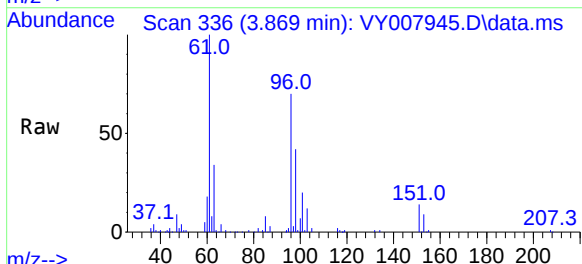
Tgt Ion: 96 Resp: 58054

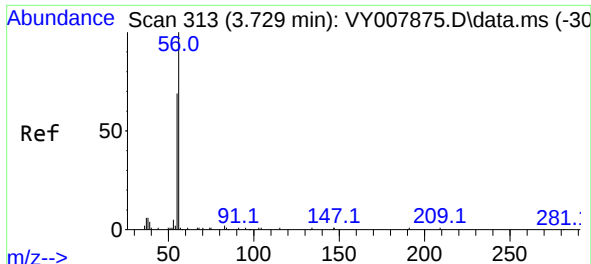
Ion Ratio Lower Upper

96 100

61 142.8 145.8 218.6

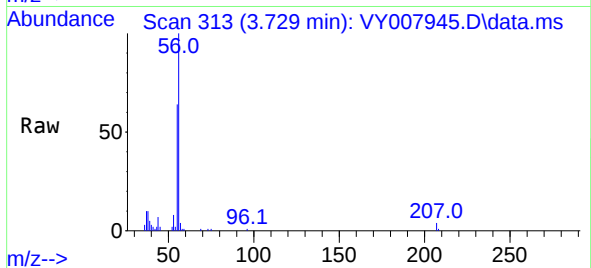
98 59.9 52.5 78.7





#13
Acrolein
Concen: 122.100 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

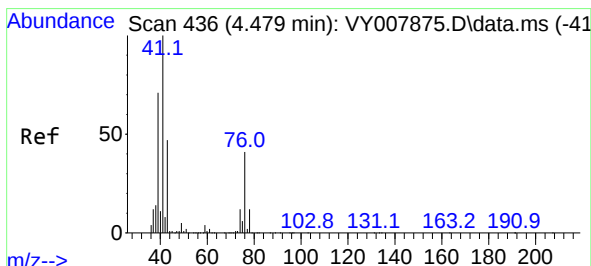
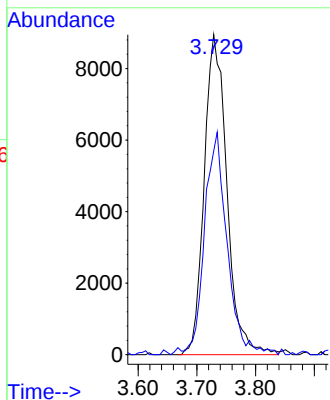
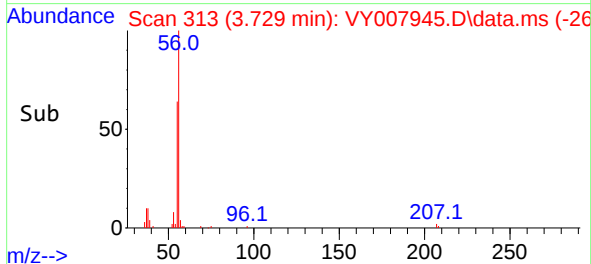
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



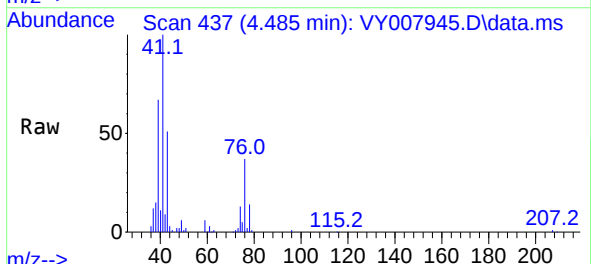
Tgt Ion: 56 Resp: 23979
Ion Ratio Lower Upper
56 100
55 69.0 57.6 86.4

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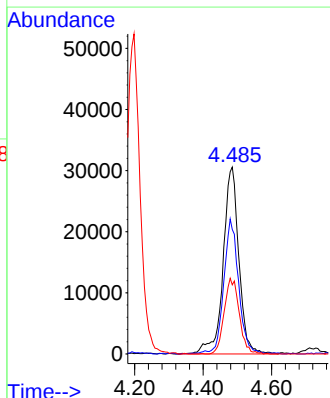
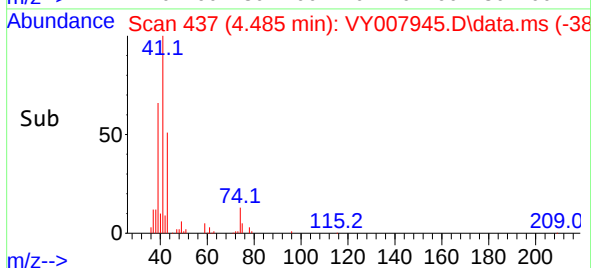
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

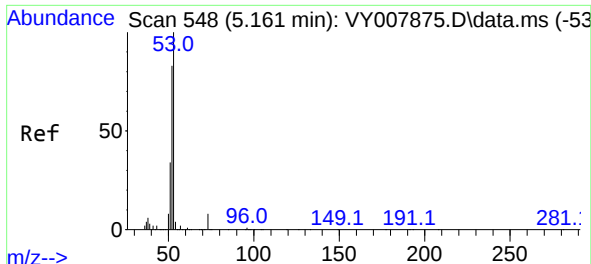


#14
Allyl chloride
Concen: 21.724 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24



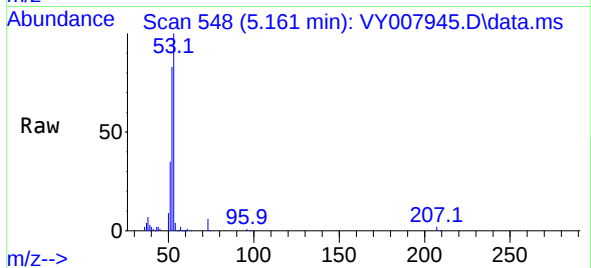
Tgt Ion: 41 Resp: 97395
Ion Ratio Lower Upper
41 100
39 66.5 58.8 88.2
76 38.6 25.1 37.7#





#15
Acrylonitrile
Concen: 109.181 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

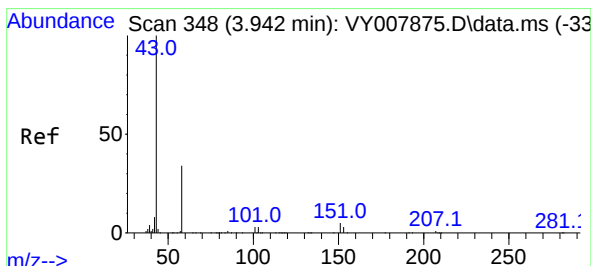
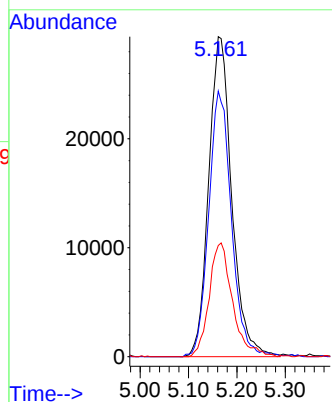
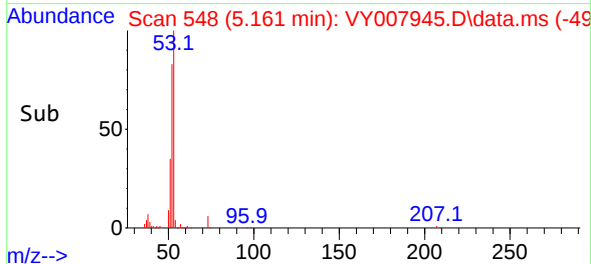
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



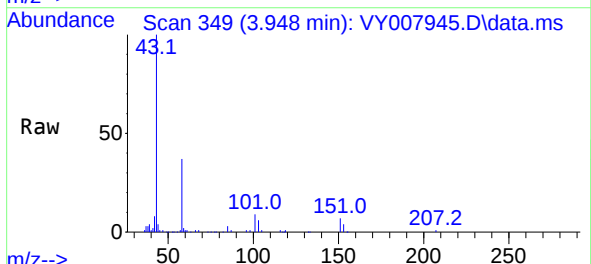
Tgt Ion: 53 Resp: 97190
Ion Ratio Lower Upper
53 100
52 82.1 67.0 100.4
51 36.1 29.8 44.6

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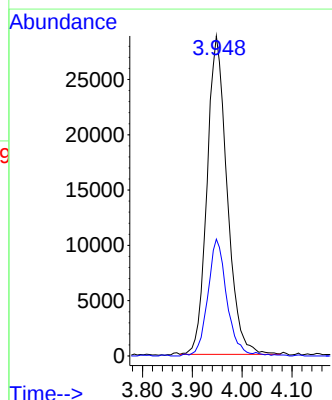
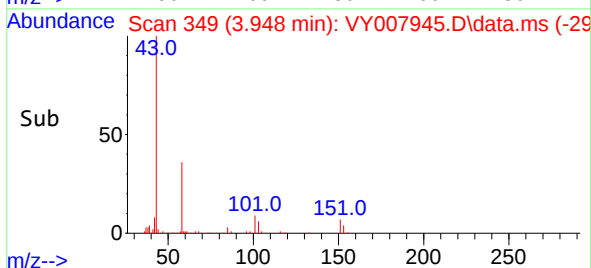
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

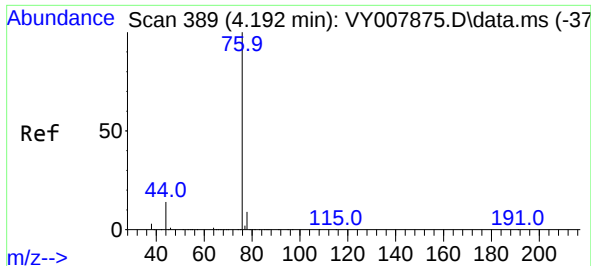


#16
Acetone
Concen: 108.252 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24



Tgt Ion: 43 Resp: 80376
Ion Ratio Lower Upper
43 100
58 36.7 22.0 33.0#





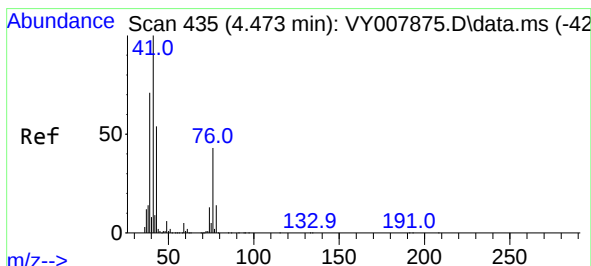
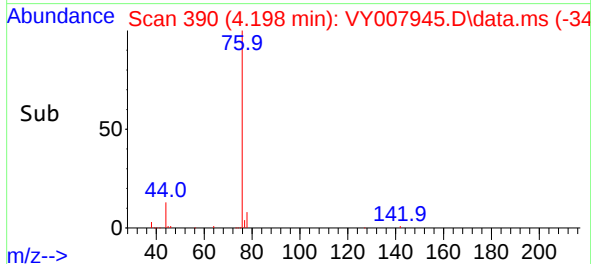
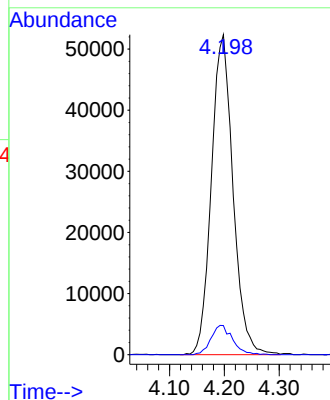
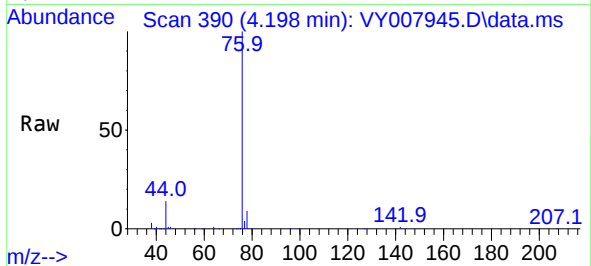
#17
Carbon Disulfide
Concen: 25.555 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion: 76 Resp: 14328
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

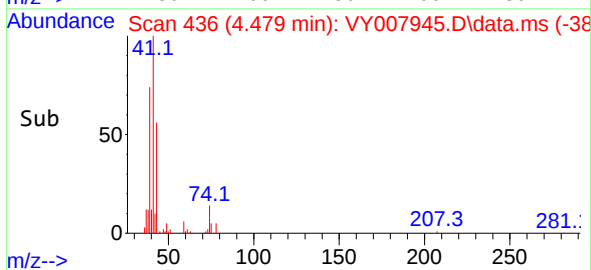
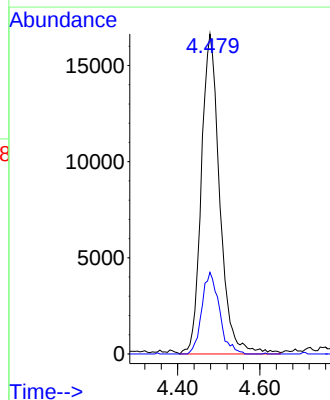
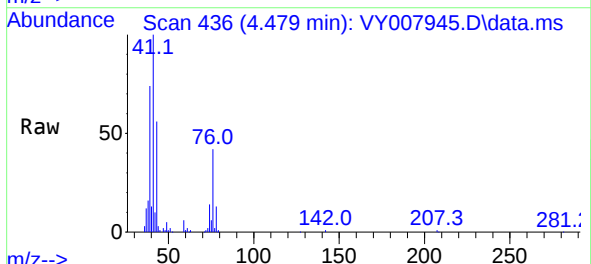
Manual Integrations
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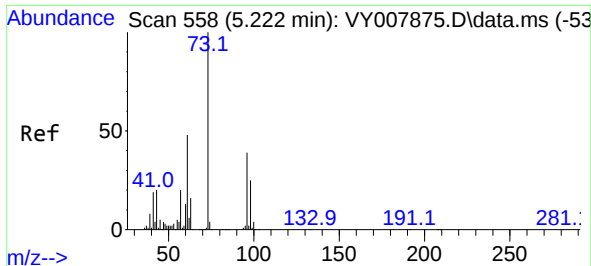
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#18
Methyl Acetate
Concen: 26.602 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

Tgt Ion: 43 Resp: 51790
Ion Ratio Lower Upper
43 100
74 24.3 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 22.041 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY007945.D

Acq: 21 Mar 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS01

Tgt Ion: 73 Resp: 18428

Ion Ratio Lower Upper

73 100

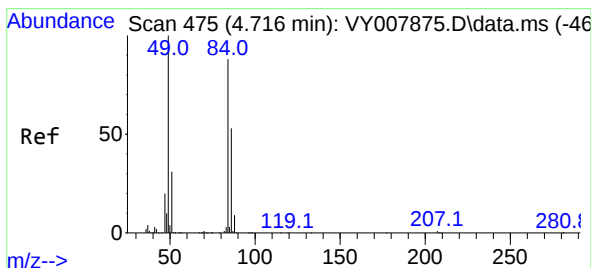
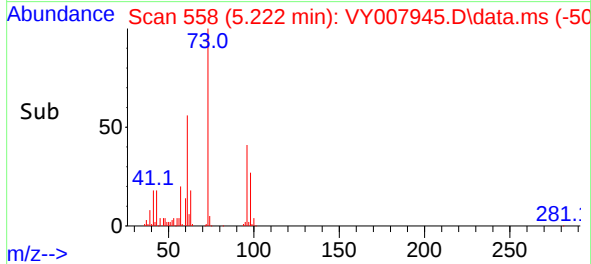
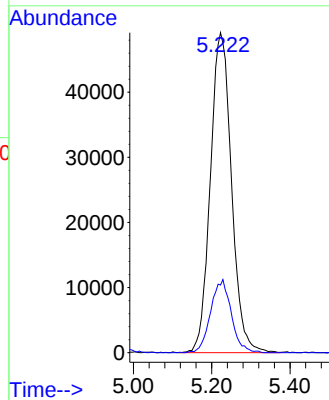
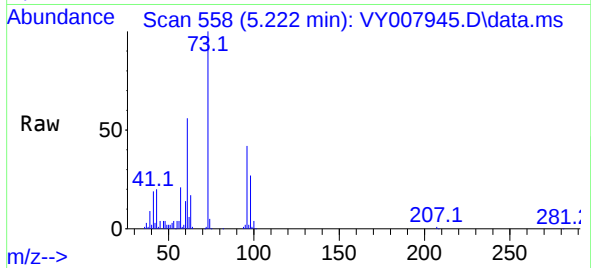
57 21.1 18.6 27.8

Manual Integrations

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Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#20

Methylene Chloride

Concen: 23.126 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.000 min

Lab File: VY007945.D

Acq: 21 Mar 2022 11:24

Tgt Ion: 84 Resp: 73761

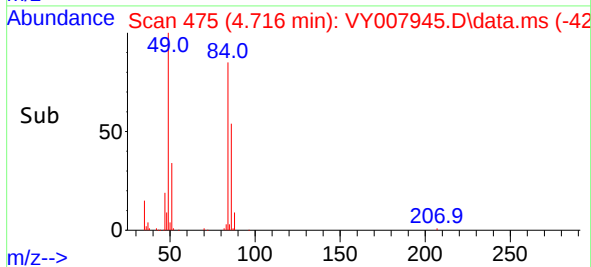
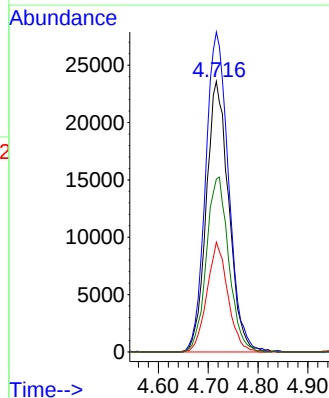
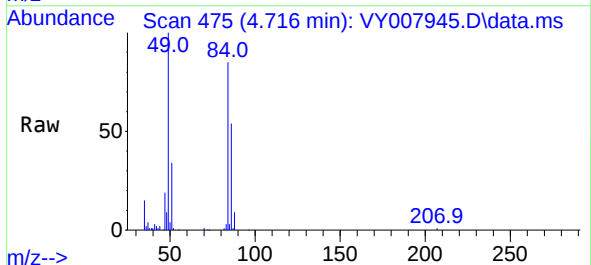
Ion Ratio Lower Upper

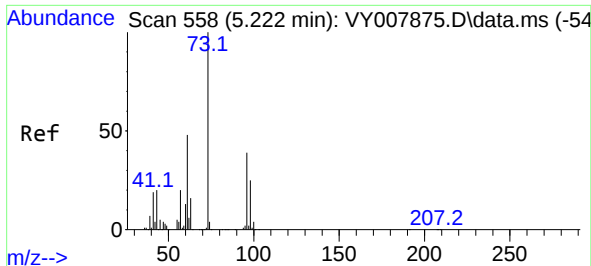
84 100

49 118.3 114.4 171.6

51 40.5 35.3 52.9

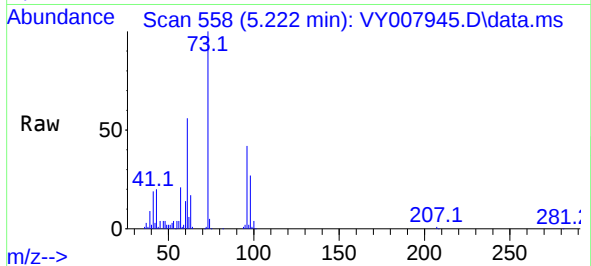
86 63.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.982 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

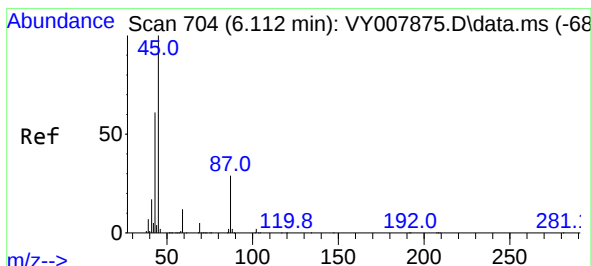
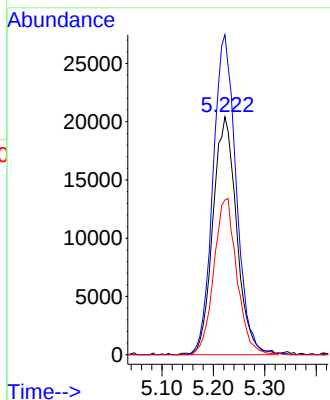
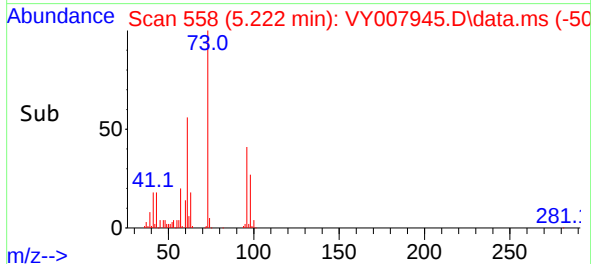
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



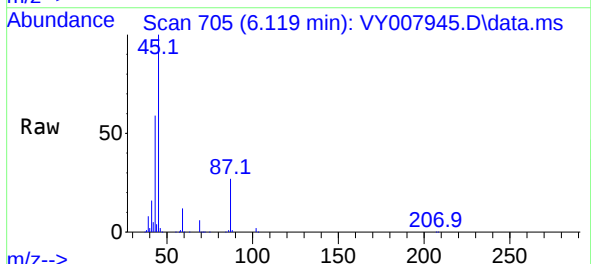
Tgt Ion: 96 Resp: 65590
Ion Ratio Lower Upper
96 100
61 134.9 120.5 180.7
98 65.2 49.8 74.8

Manual Integrations
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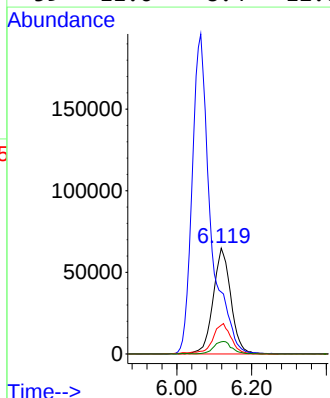
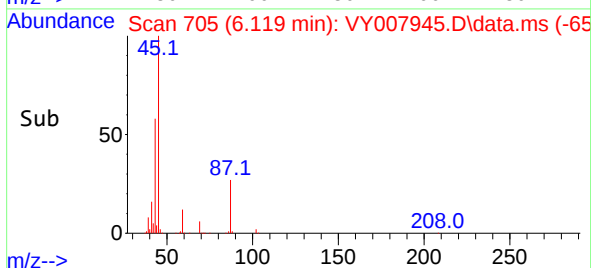
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

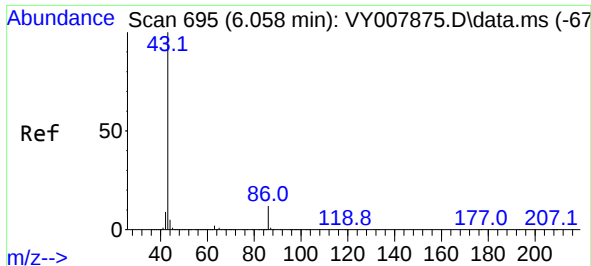


#22
Diisopropyl ether
Concen: 22.099 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24



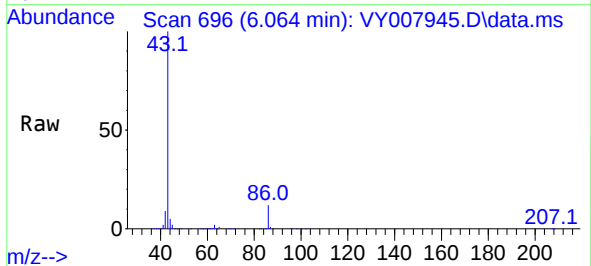
Tgt Ion: 45 Resp: 213149
Ion Ratio Lower Upper
45 100
43 58.2 49.3 73.9
87 27.3 19.2 28.8
59 11.6 8.4 12.6





#23
 Vinyl Acetate
 Concen: 110.954 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY007945.D
 Acq: 21 Mar 2022 11:24

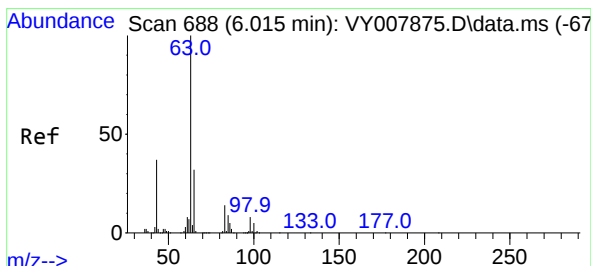
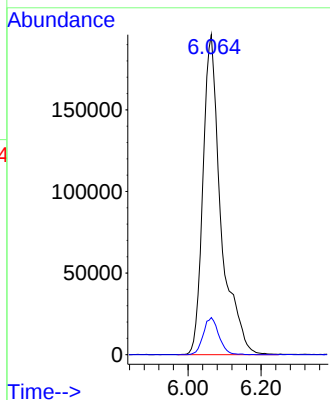
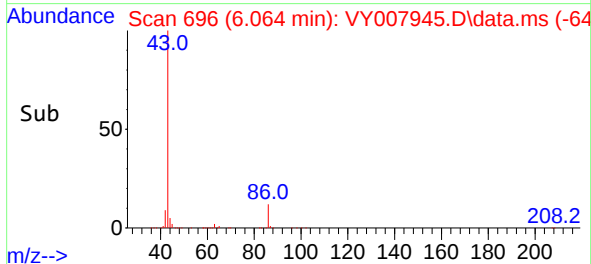
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0321SBS01



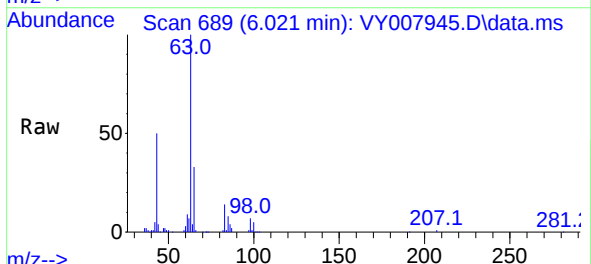
Tgt Ion: 43 Resp: 670300
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

Manual Integrations
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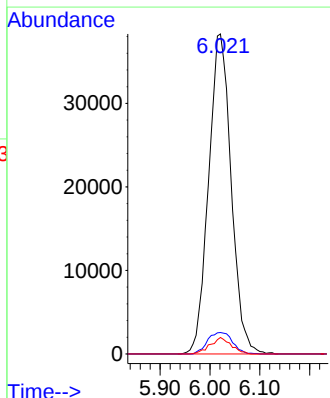
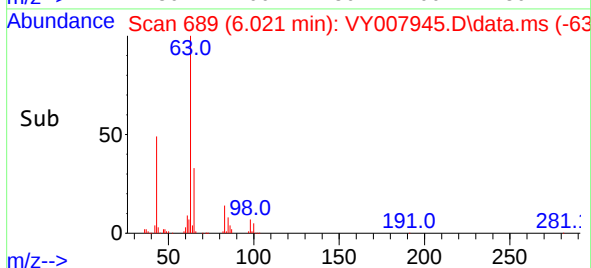
Reviewed By :John Carlone 03/22/2022
 Supervised By :Mahesh Dadoda 03/22/2022

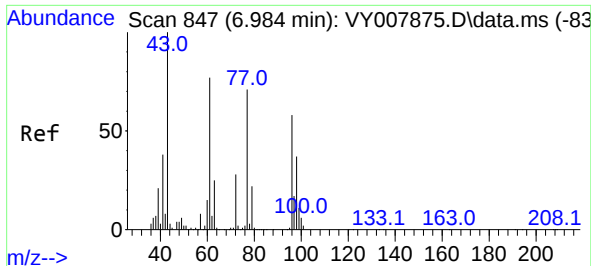


#24
 1,1-Dichloroethane
 Concen: 22.172 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY007945.D
 Acq: 21 Mar 2022 11:24



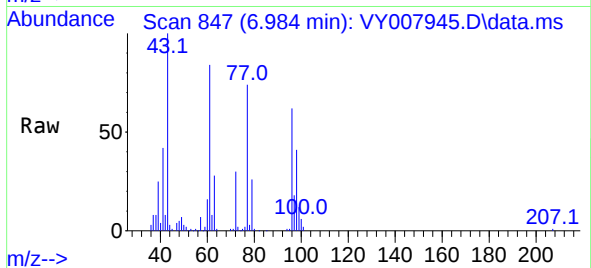
Tgt Ion: 63 Resp: 120455
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 5.2 2.0 5.8





#25
2-Butanone
Concen: 108.507 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

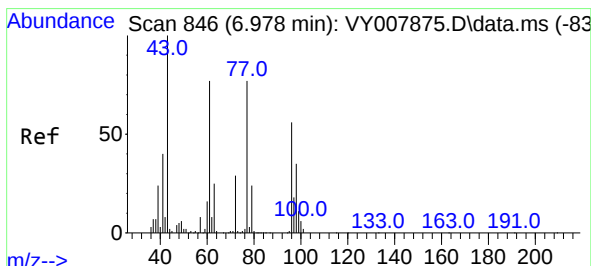
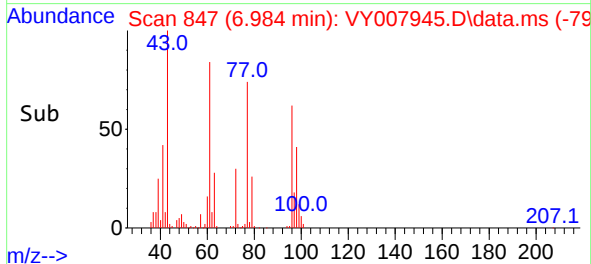
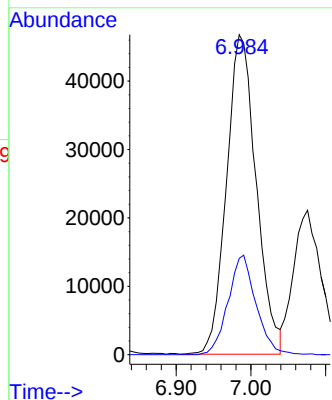
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



Tgt Ion: 43 Resp: 129048
Ion Ratio Lower Upper
43 100
72 30.1 17.7 26.5

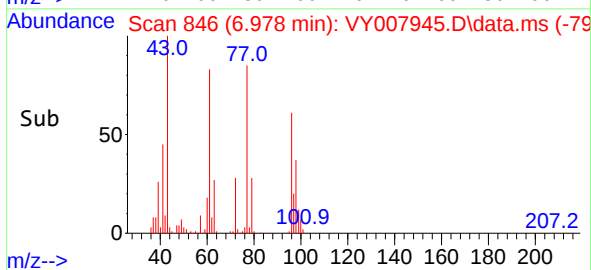
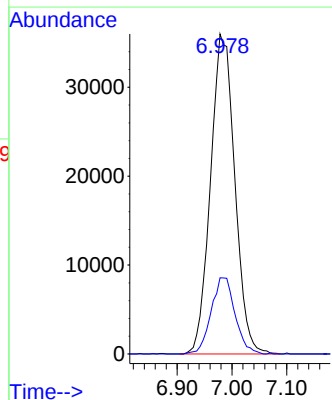
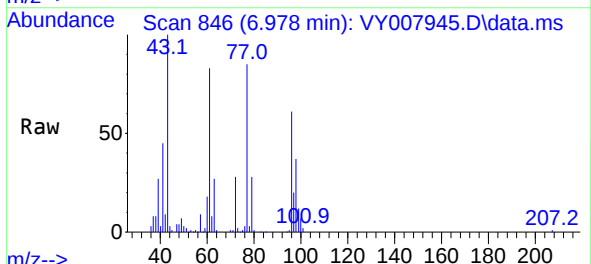
Manual Integrations
APPROVED

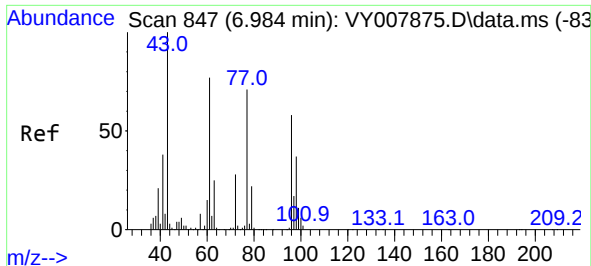
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#26
2,2-Dichloropropane
Concen: 21.983 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

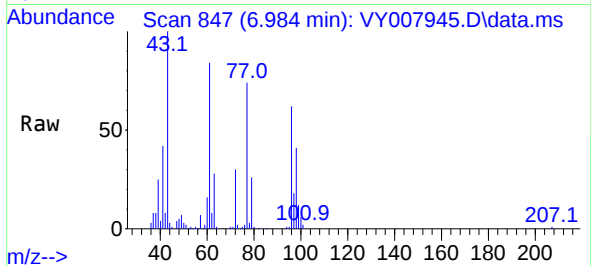
Tgt Ion: 77 Resp: 110695
Ion Ratio Lower Upper
77 100
97 23.5 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 22.208 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

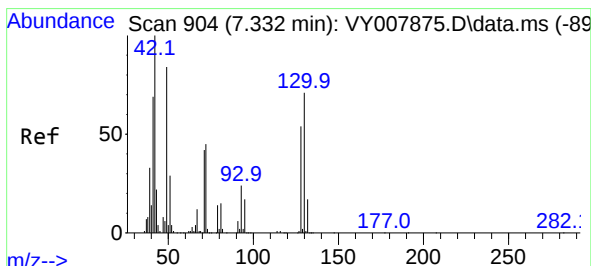
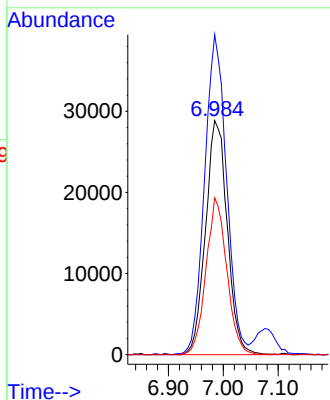
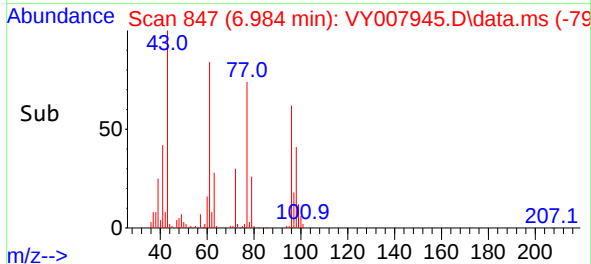
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



Tgt Ion: 96 Resp: 79544
Ion Ratio Lower Upper
96 100
61 137.5 0.0 319.8
98 64.1 0.0 127.0

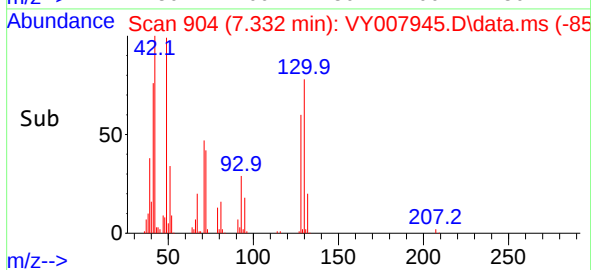
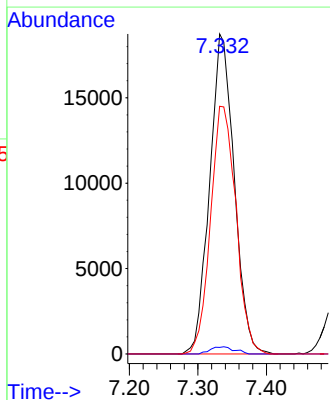
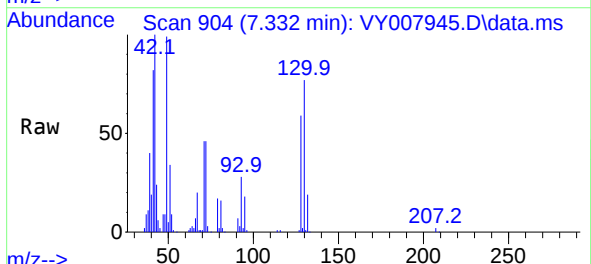
Manual Integrations
APPROVED

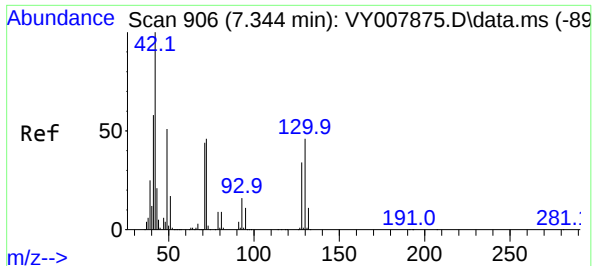
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#28
Bromochloromethane
Concen: 21.719 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

Tgt Ion: 49 Resp: 46606
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2#
130 80.1 55.4 83.0





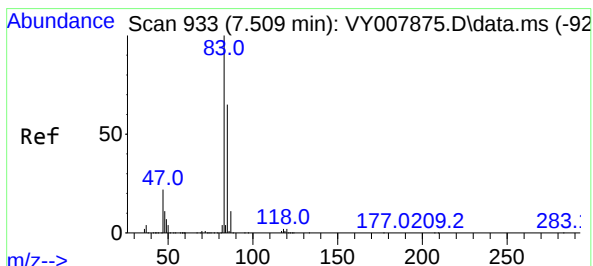
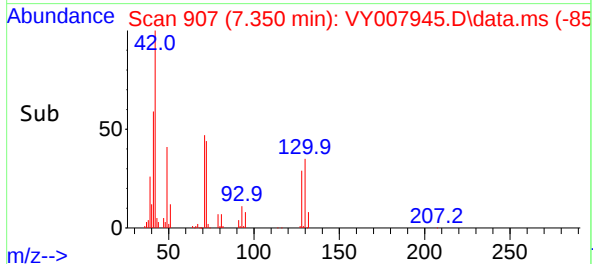
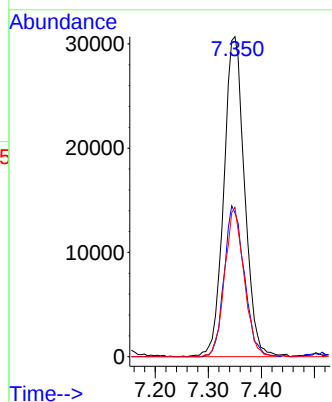
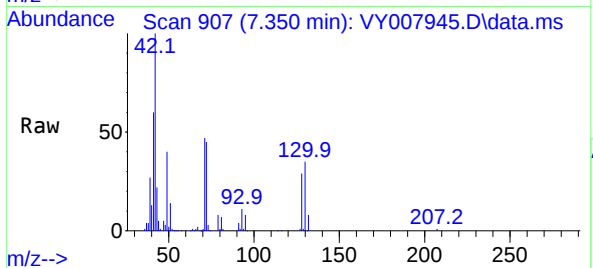
#29
Tetrahydrofuran
Concen: 109.603 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion: 42 Resp: 8352
Ion Ratio Lower Upper
42 100
72 45.6 30.3 45.5
71 43.7 29.0 43.4

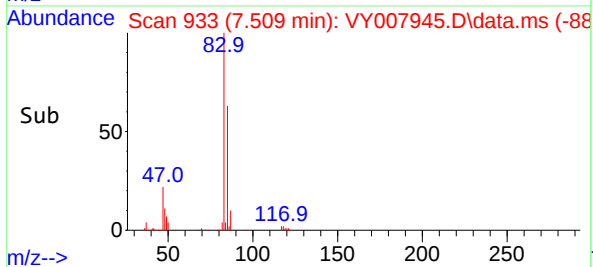
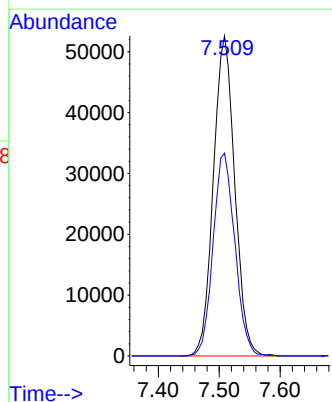
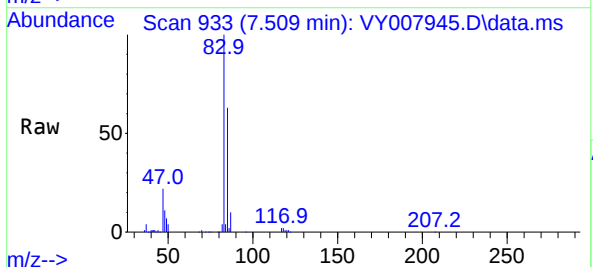
Manual Integrations
APPROVED

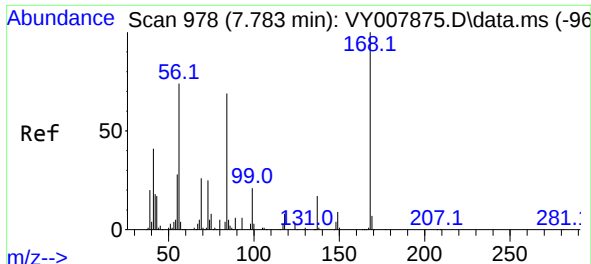
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#30
Chloroform
Concen: 22.845 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

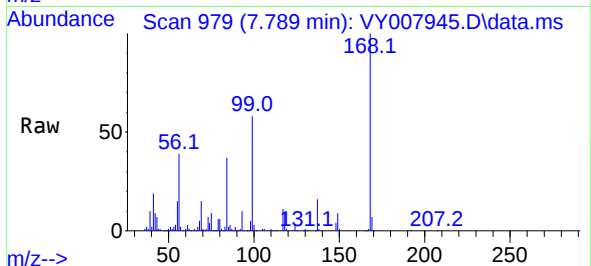
Tgt Ion: 83 Resp: 128288
Ion Ratio Lower Upper
83 100
85 63.4 51.8 77.6





#31
Cyclohexane
Concen: 24.360 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

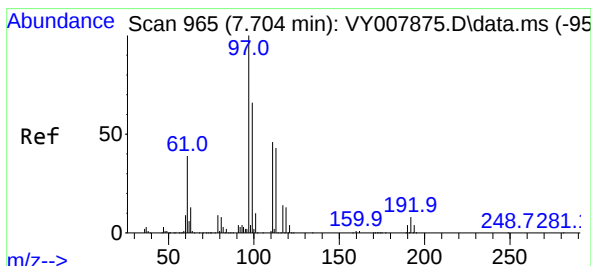
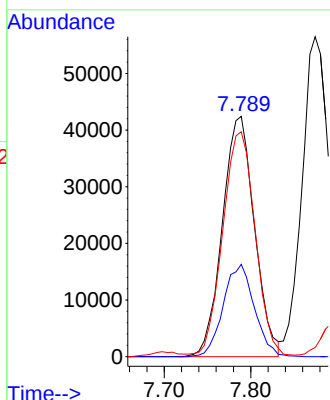
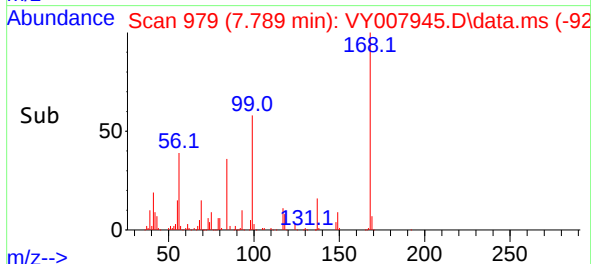
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



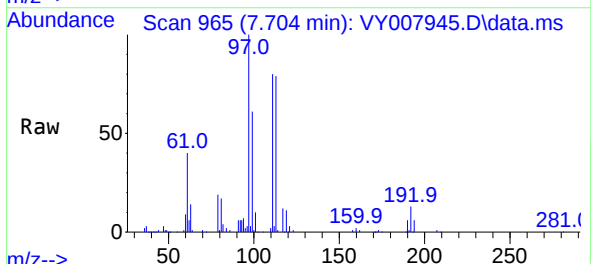
Tgt Ion: 56 Resp: 109150
Ion Ratio Lower Upper
56 100
69 38.0 26.7 40.1
84 92.5 67.2 100.8

Manual Integrations
APPROVED

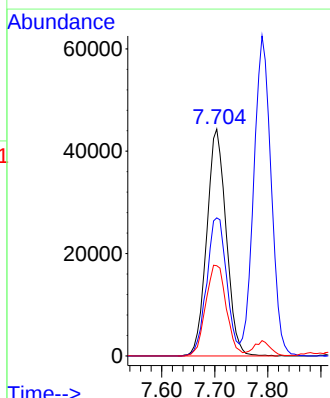
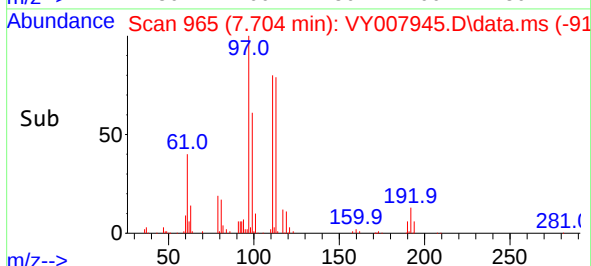
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

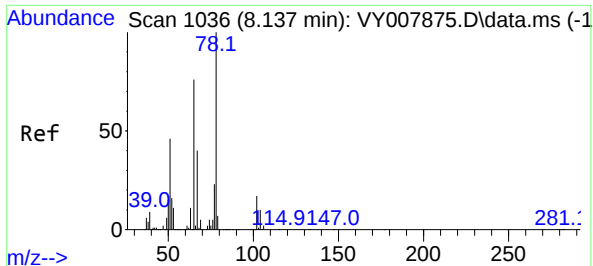


#32
1,1,1-Trichloroethane
Concen: 22.273 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24



Tgt Ion: 97 Resp: 112653
Ion Ratio Lower Upper
97 100
99 63.0 50.7 76.1
61 42.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.220 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY007945.D

Acq: 21 Mar 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS01

Tgt Ion: 65 Resp: 13216

Ion Ratio Lower Upper

65 100

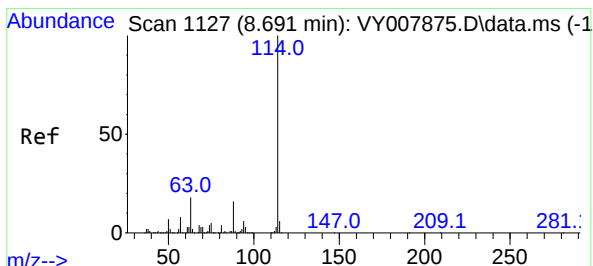
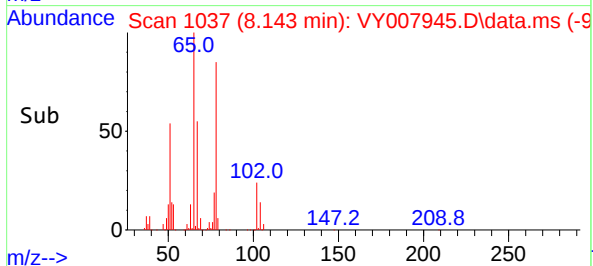
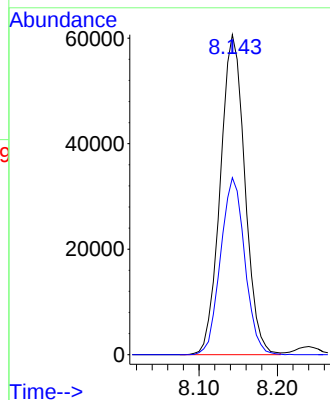
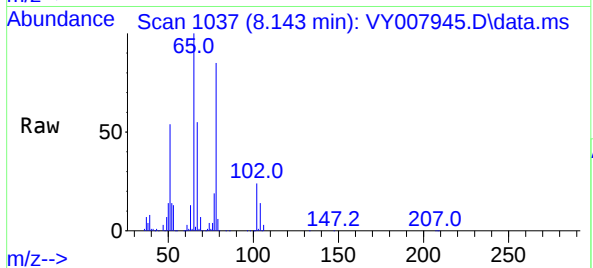
67 54.6 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007945.D

Acq: 21 Mar 2022 11:24

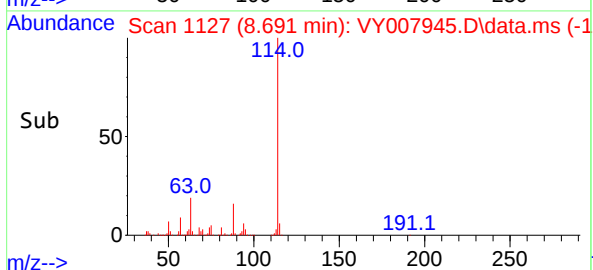
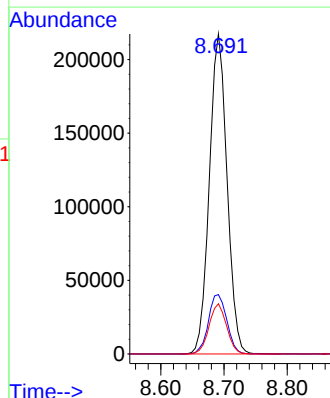
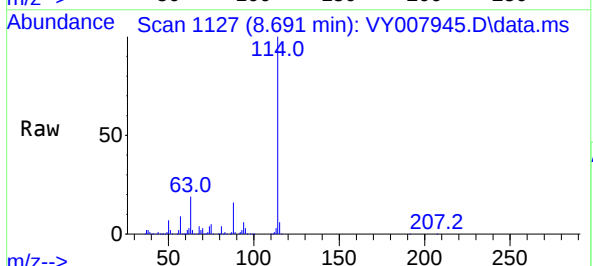
Tgt Ion:114 Resp: 422031

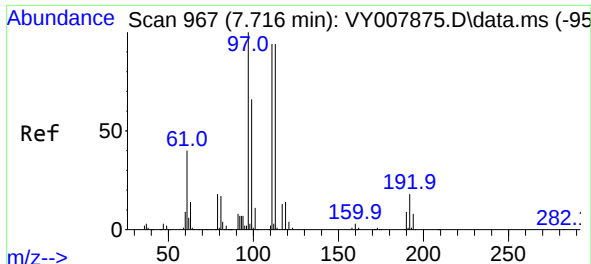
Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.2

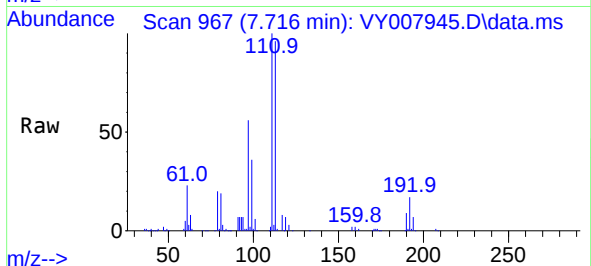
88 15.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.135 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

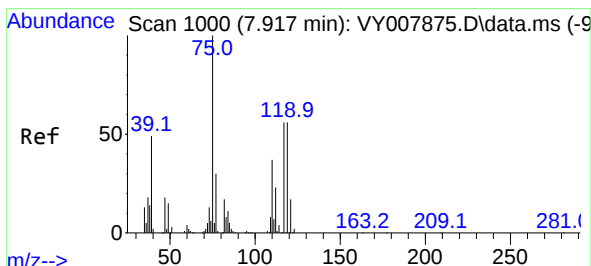
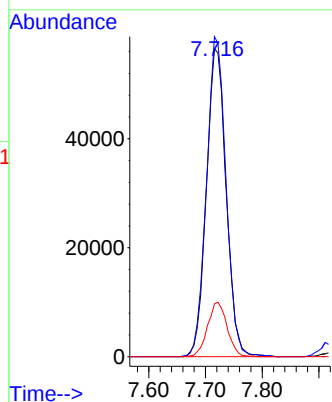
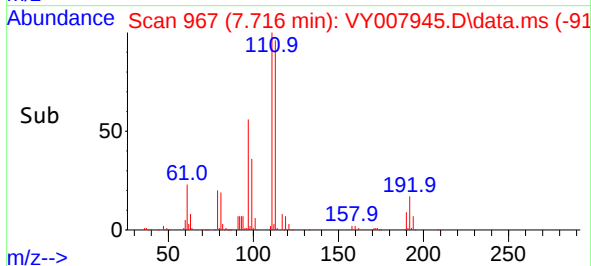
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



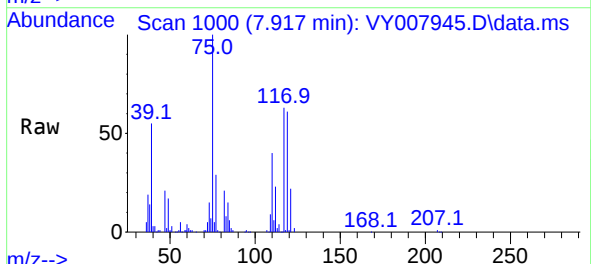
Tgt Ion: 113 Resp: 136739
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 17.6 17.6 26.4

Manual Integrations
APPROVED

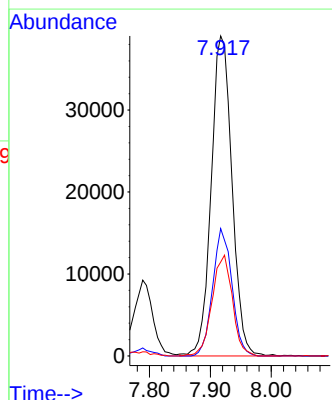
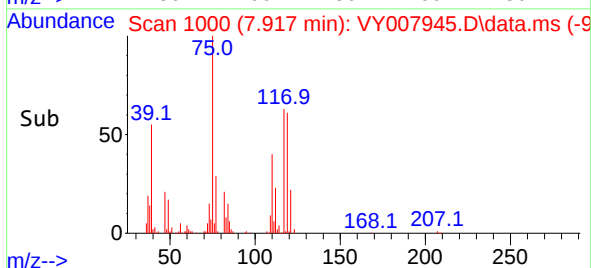
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

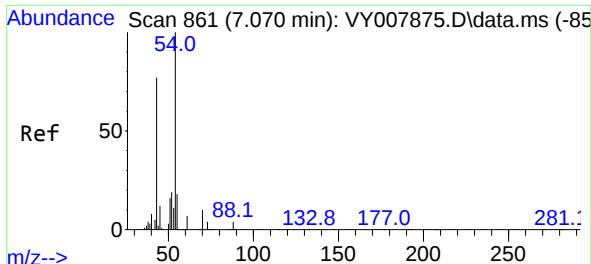


#36
1,1-Dichloropropene
Concen: 21.078 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24



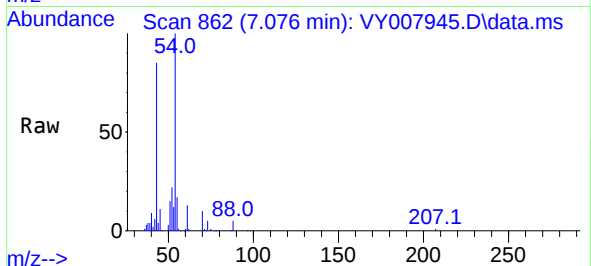
Tgt Ion: 75 Resp: 92658
Ion Ratio Lower Upper
75 100
110 36.8 17.1 51.2
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 20.707 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

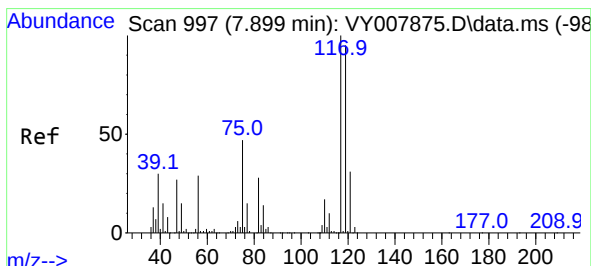
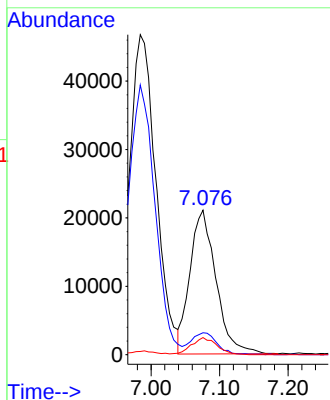
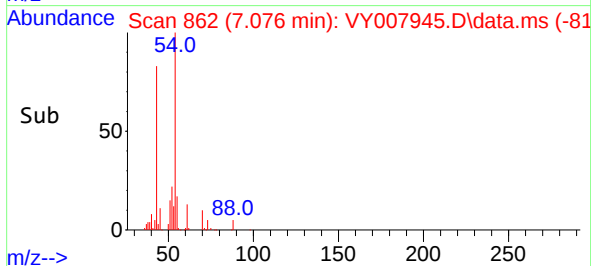
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



Tgt Ion: 43 Resp: 55544
Ion Ratio Lower Upper
43 100
61 15.4 9.7 14.5
70 11.7 7.1 10.7

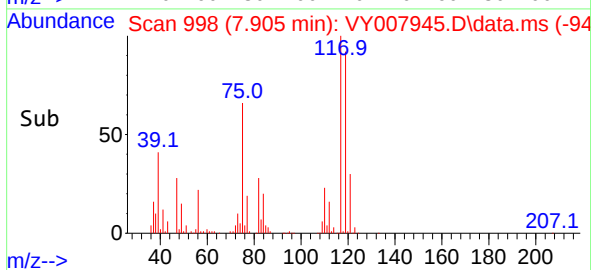
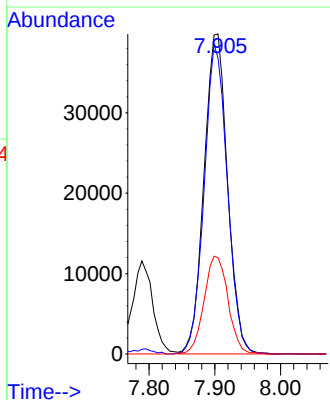
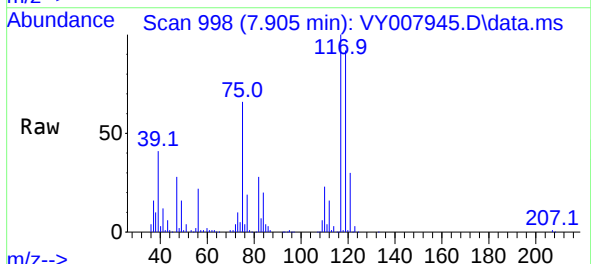
Manual Integrations
APPROVED

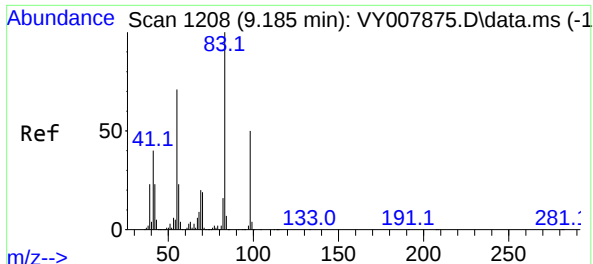
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#38
Carbon Tetrachloride
Concen: 21.128 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

Tgt Ion:117 Resp: 99247
Ion Ratio Lower Upper
117 100
119 92.4 77.9 116.9
121 30.1 24.8 37.2





#39

Methylcyclohexane

Concen: 22.425 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007945.D

Acq: 21 Mar 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS01

Tgt Ion: 83 Resp: 117799

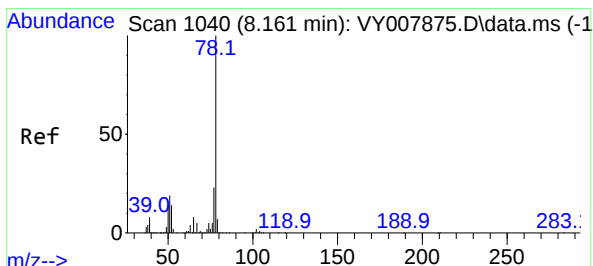
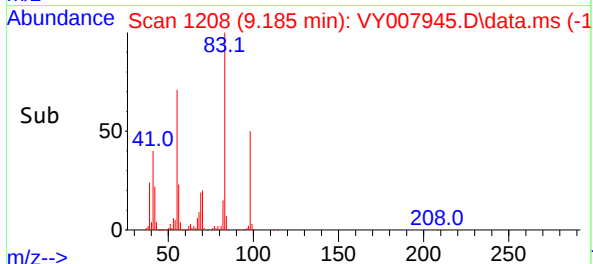
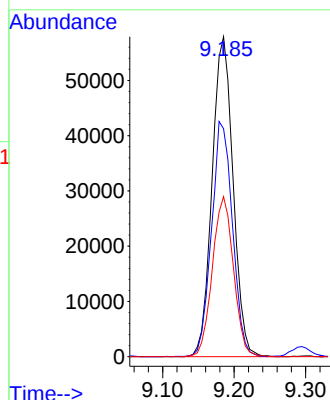
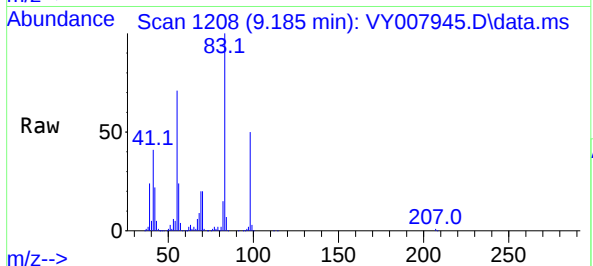
Ion	Ratio	Lower	Upper
83	100		
55	71.2	66.5	99.7
98	50.0	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#40

Benzene

Concen: 21.186 ug/l

RT: 8.161 min Scan# 1040

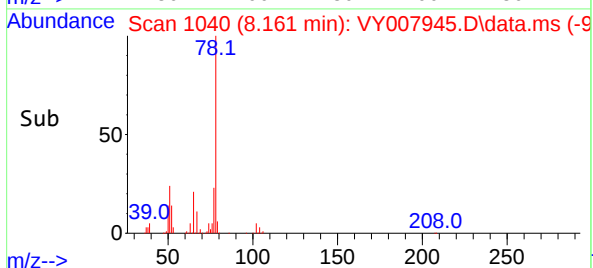
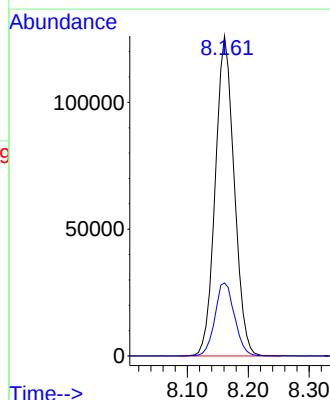
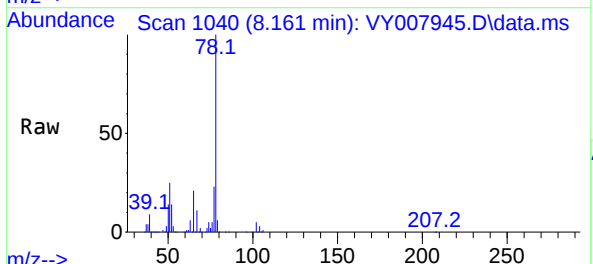
Delta R.T. -0.000 min

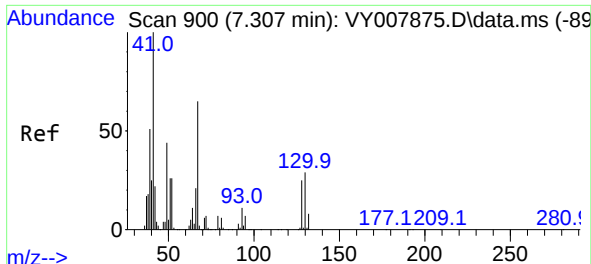
Lab File: VY007945.D

Acq: 21 Mar 2022 11:24

Tgt Ion: 78 Resp: 272153

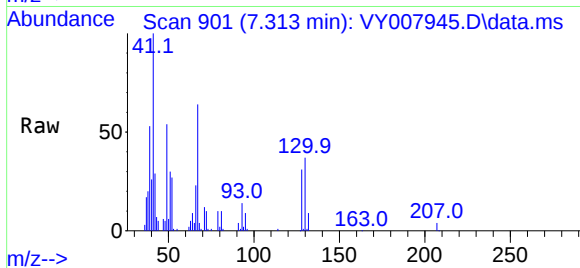
Ion	Ratio	Lower	Upper
78	100		
77	22.8	20.4	30.6





#41
Methacrylonitrile
Concen: 17.029 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

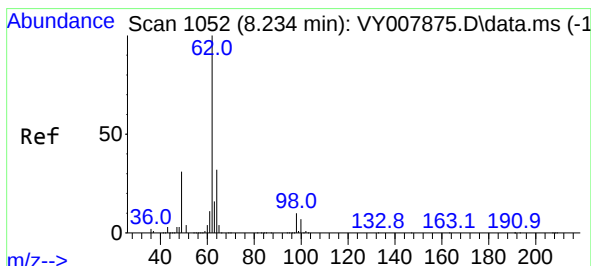
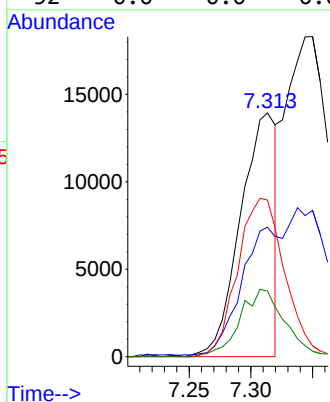
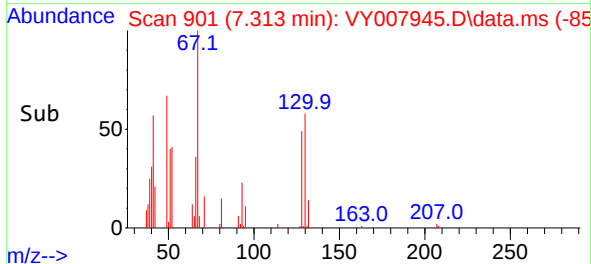
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



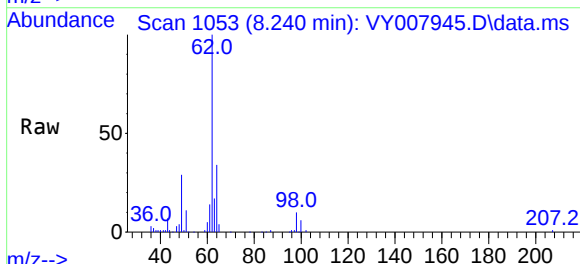
Tgt Ion: 41 Resp: 28170
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

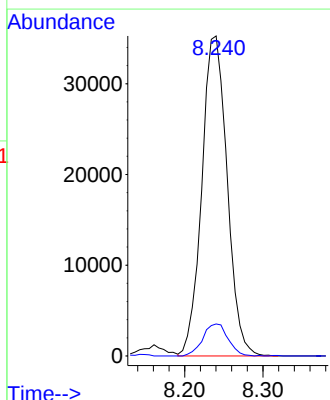
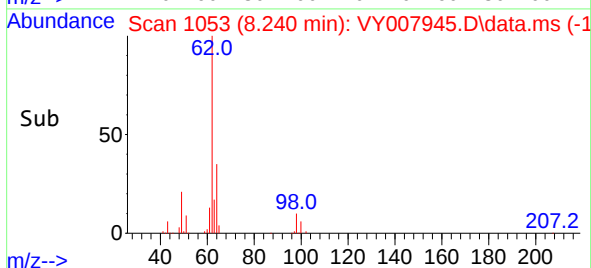
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

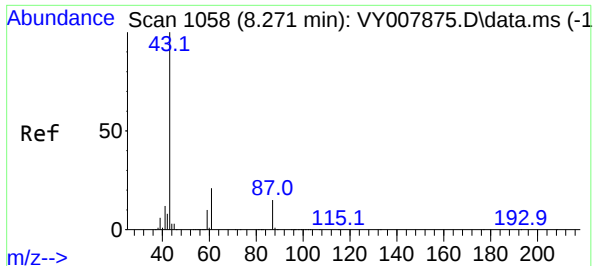


#42
1,2-Dichloroethane
Concen: 21.291 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24



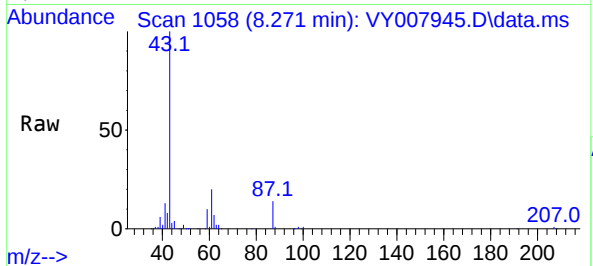
Tgt Ion: 62 Resp: 79190
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.934 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

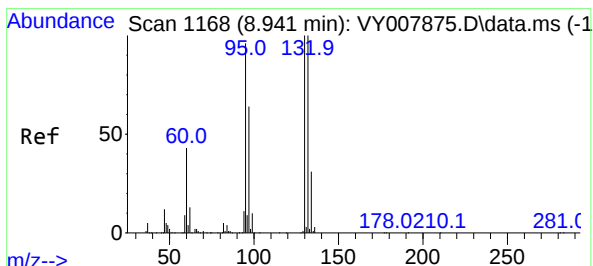
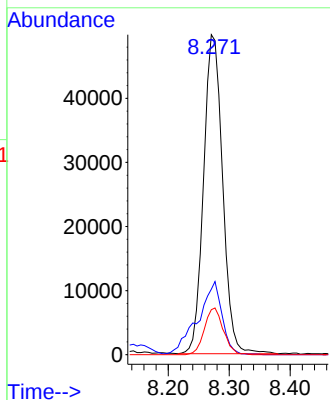
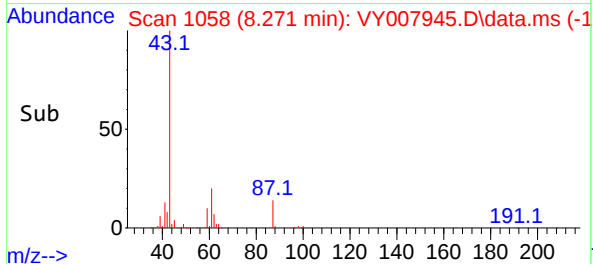
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



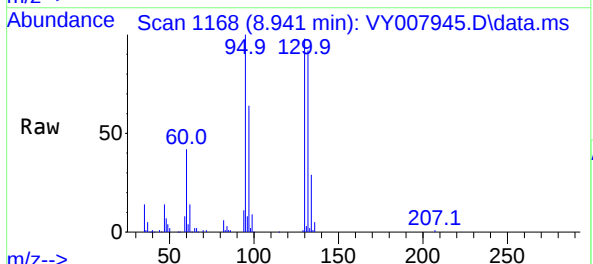
Tgt Ion: 43 Resp: 108250
Ion Ratio Lower Upper
43 100
61 29.3 20.2 30.2
87 14.5 8.9 13.3

Manual Integrations
APPROVED

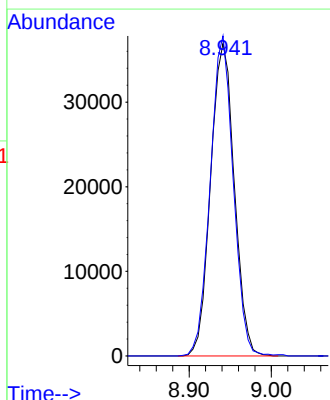
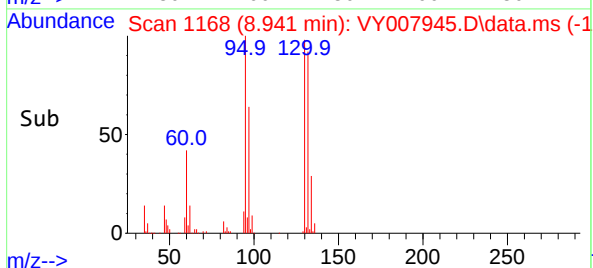
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

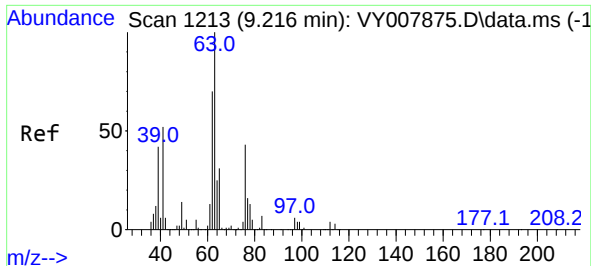


#44
Trichloroethene
Concen: 20.824 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24



Tgt Ion:130 Resp: 73971
Ion Ratio Lower Upper
130 100
95 102.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.057 ug/l

RT: 9.216 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007945.D

Acq: 21 Mar 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS01

Tgt Ion: 63 Resp: 7004

Ion Ratio Lower Upper

63 100

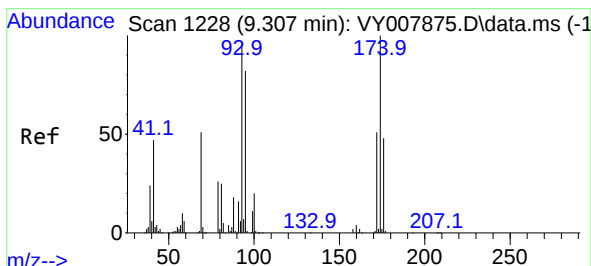
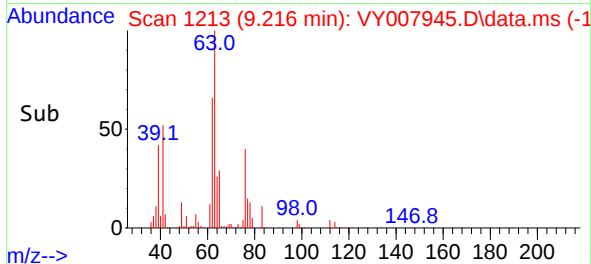
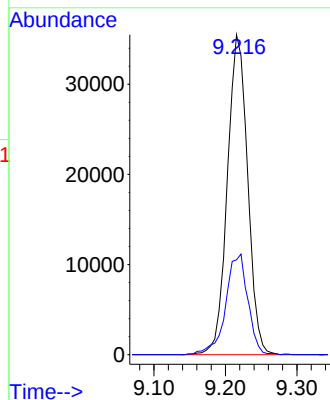
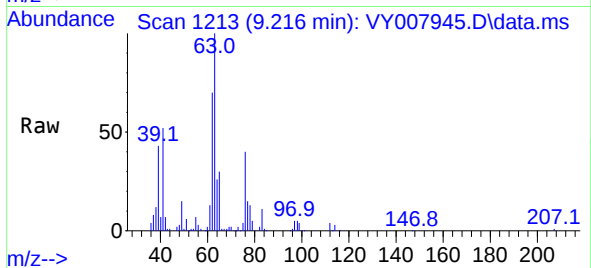
65 29.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#46

Dibromomethane

Concen: 21.398 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007945.D

Acq: 21 Mar 2022 11:24

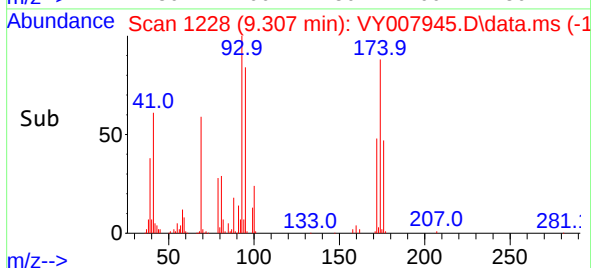
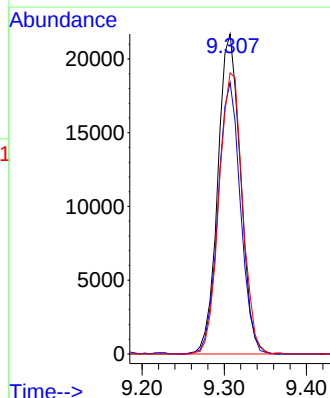
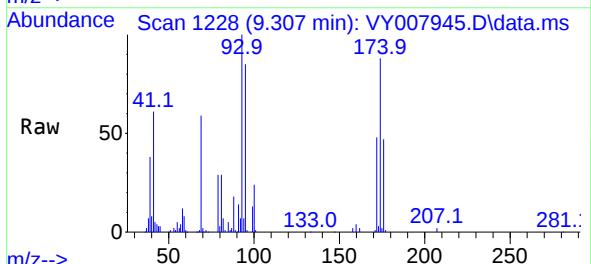
Tgt Ion: 93 Resp: 41638

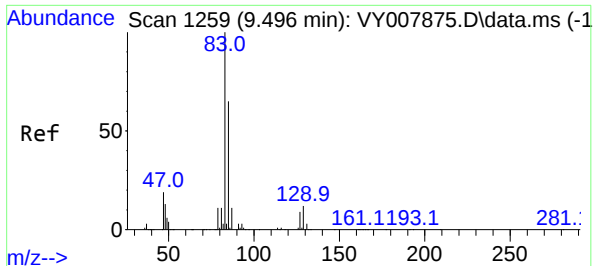
Ion Ratio Lower Upper

93 100

95 83.9 64.3 96.5

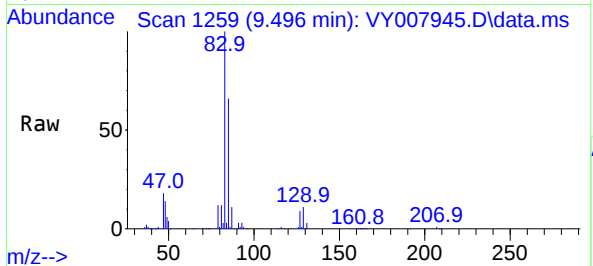
174 90.7 83.4 125.0





#47
Bromodichloromethane
Concen: 21.315 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

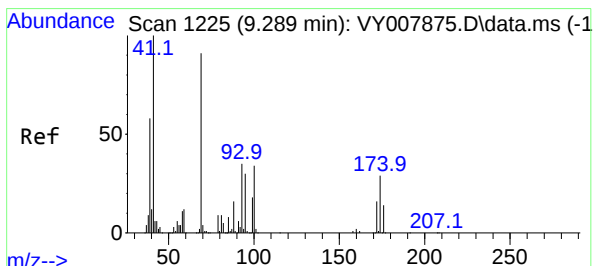
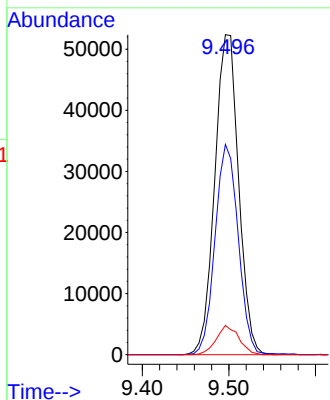
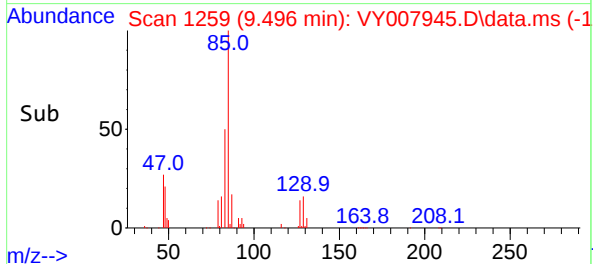
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



Tgt Ion: 83 Resp: 100200
Ion Ratio Lower Upper
83 100
85 65.7 51.9 77.9
127 9.1 6.6 10.0

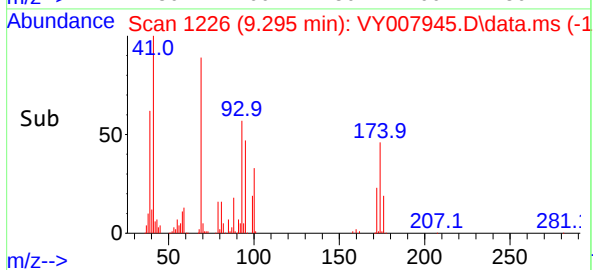
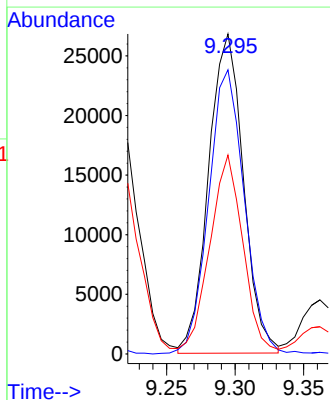
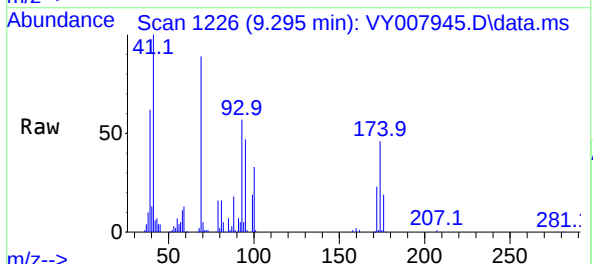
Manual Integrations
APPROVED

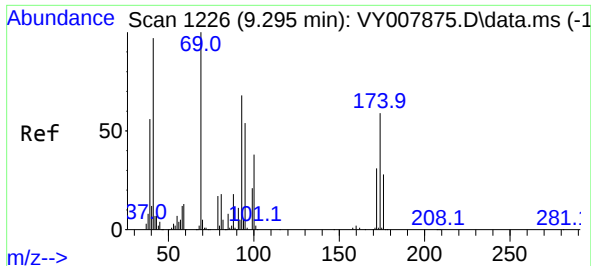
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#48
Methyl methacrylate
Concen: 20.551 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

Tgt Ion: 41 Resp: 47275
Ion Ratio Lower Upper
41 100
69 91.7 58.2 87.2#
39 56.6 47.4 71.0





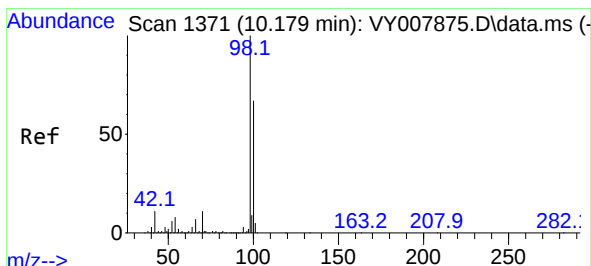
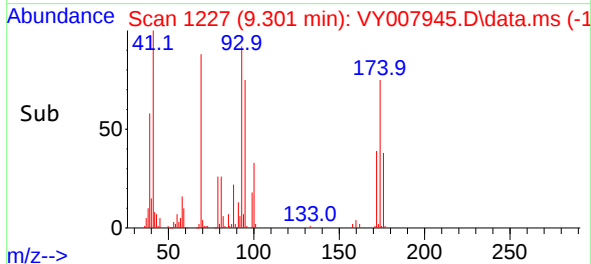
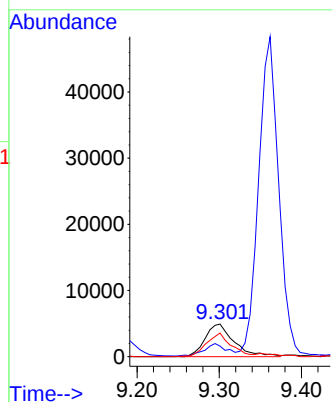
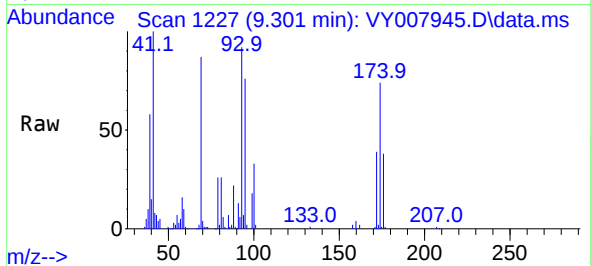
#49
1,4-Dioxane
Concen: 438.091 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion: 88 Resp: 12073
Ion Ratio Lower Upper
88 100
43 28.5 32.8 49.2
58 62.5 59.8 89.6

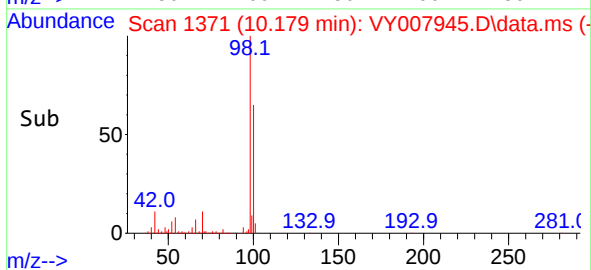
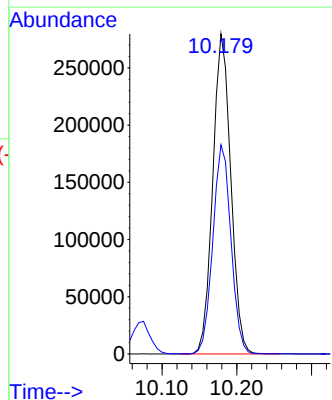
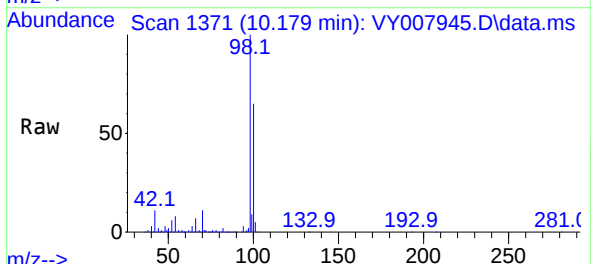
Manual Integrations
APPROVED

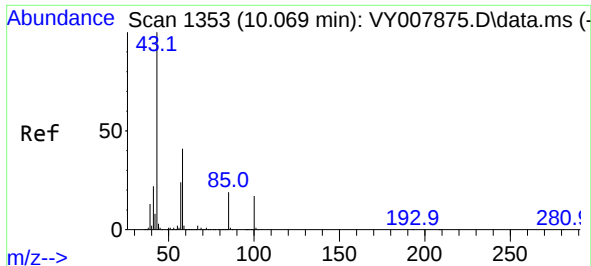
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#50
Toluene-d8
Concen: 52.601 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

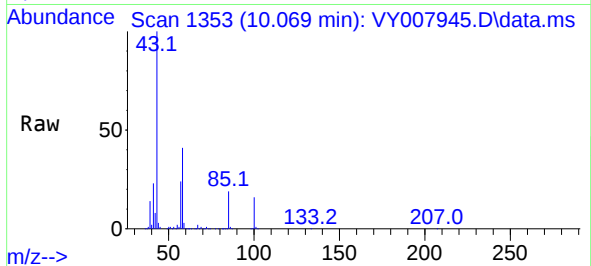
Tgt Ion: 98 Resp: 467862
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 104.452 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

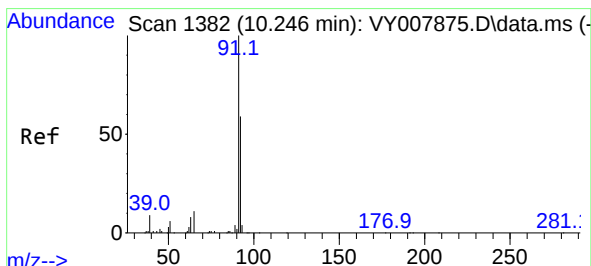
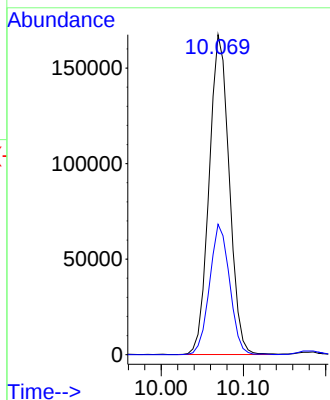
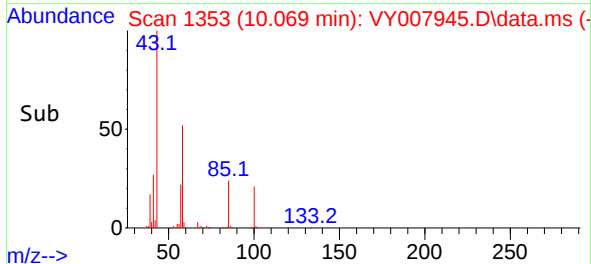
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



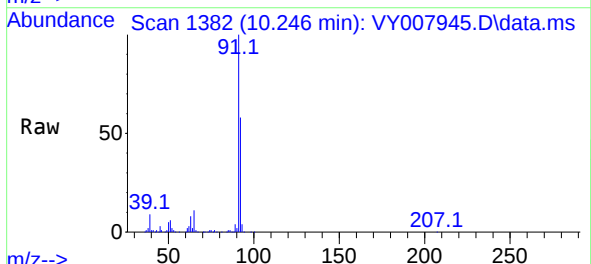
Tgt Ion: 43 Resp: 28458
Ion Ratio Lower Upper
43 100
58 40.7 28.1 42.1

Manual Integrations
APPROVED

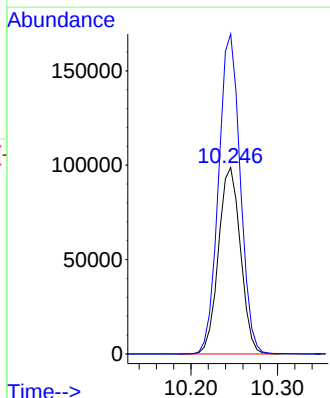
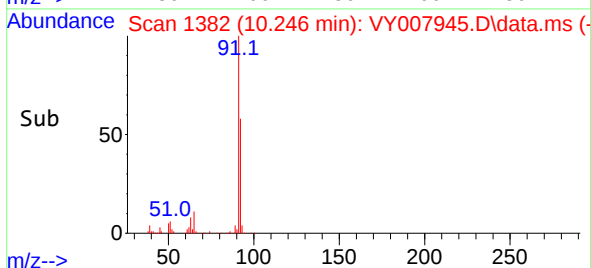
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

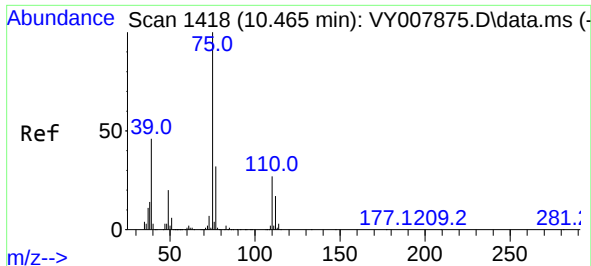


#52
Toluene
Concen: 21.098 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24



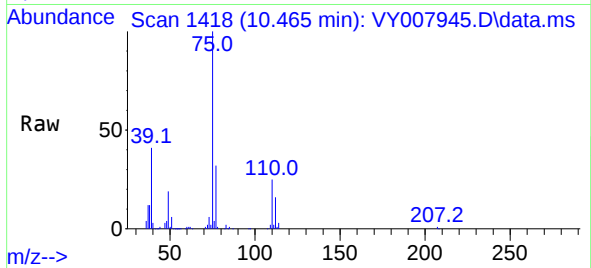
Tgt Ion: 92 Resp: 174053
Ion Ratio Lower Upper
92 100
91 169.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 20.978 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

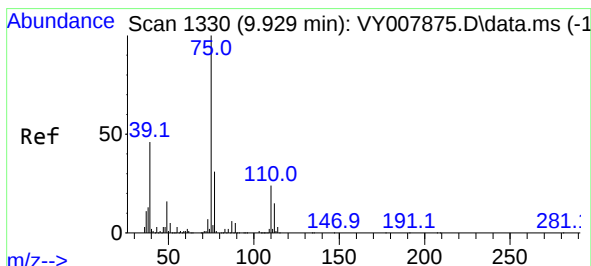
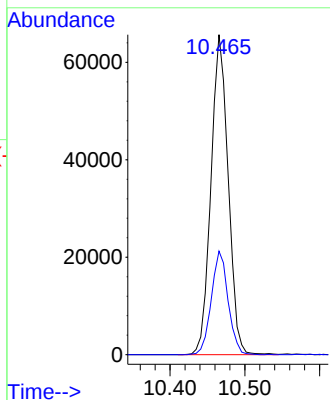
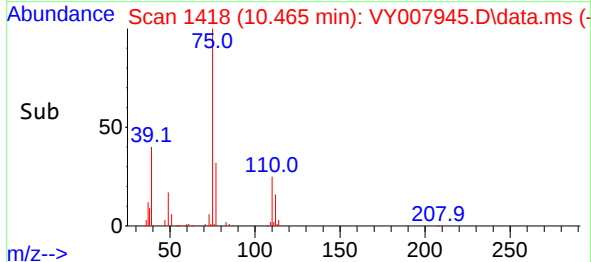
Instrument : MSVOA_Y
ClientSampleId : VY0321SBS01



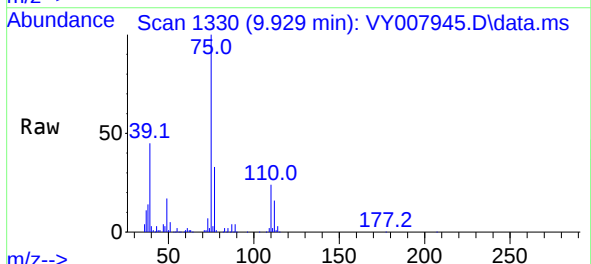
Tgt Ion: 75 Resp: 105199
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2

Manual Integrations
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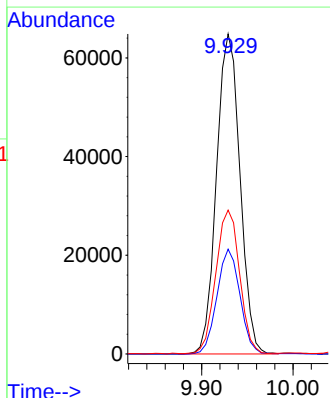
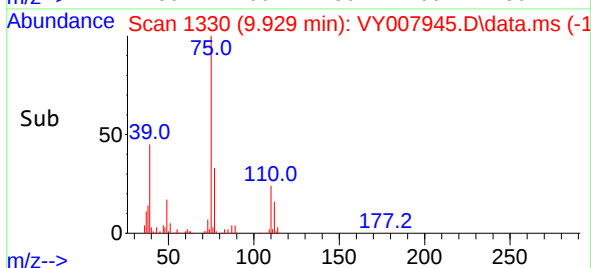
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

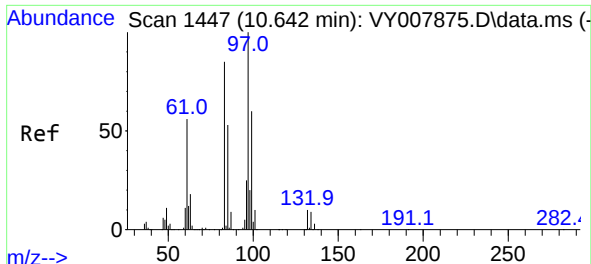


#54
cis-1,3-Dichloropropene
Concen: 20.718 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24



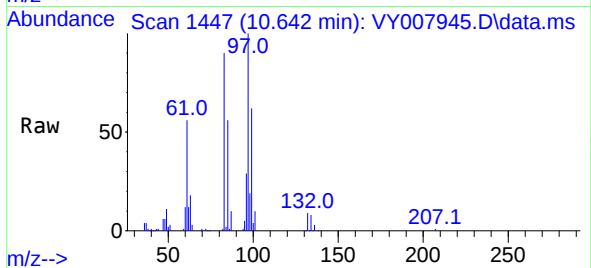
Tgt Ion: 75 Resp: 115863
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4
39 44.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.769 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

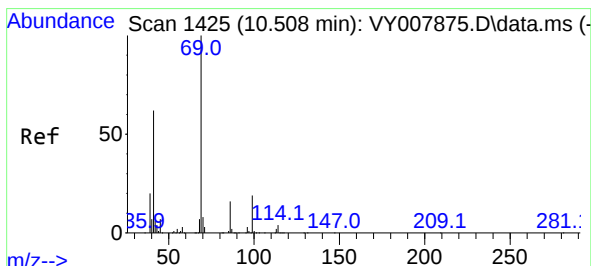
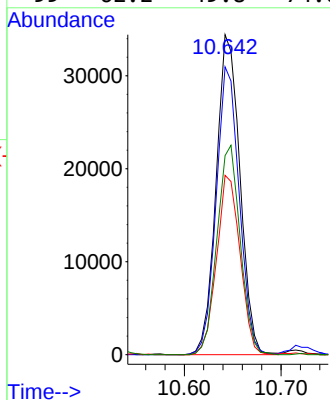
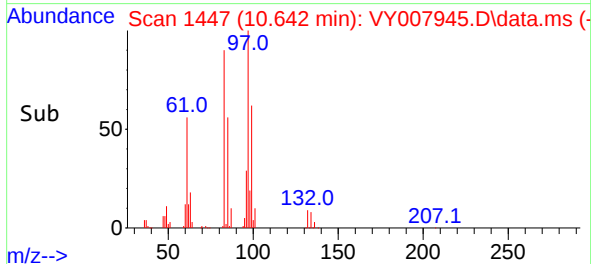


Tgt Ion: 97 Resp: 58714

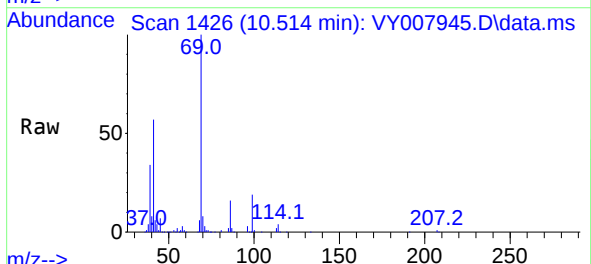
Ion	Ratio	Lower	Upper
97	100		
83	89.9	69.8	104.8
85	56.0	44.3	66.5
99	62.2	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

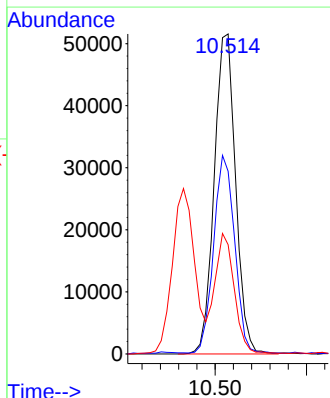
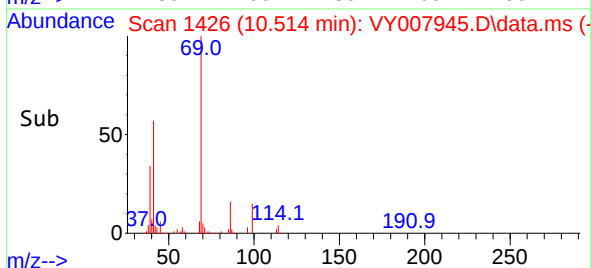


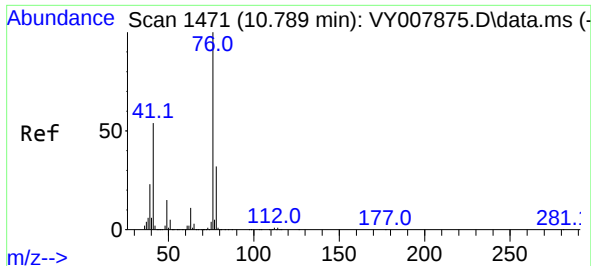
#56
Ethyl methacrylate
Concen: 20.639 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24



Tgt Ion: 69 Resp: 83762

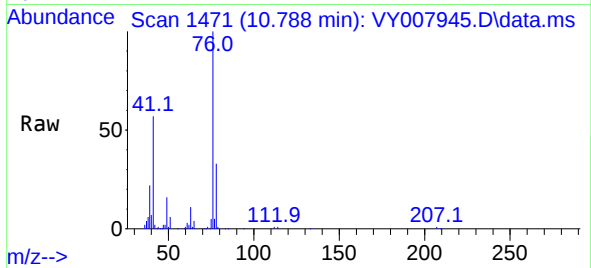
Ion	Ratio	Lower	Upper
69	100		
41	60.9	63.4	95.0#
39	34.2	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 21.427 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

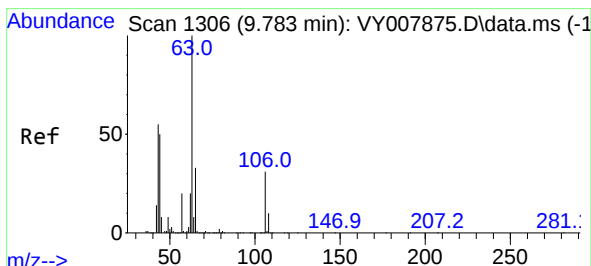
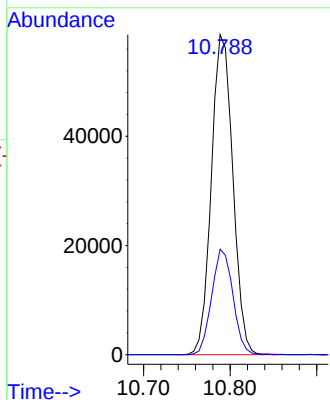
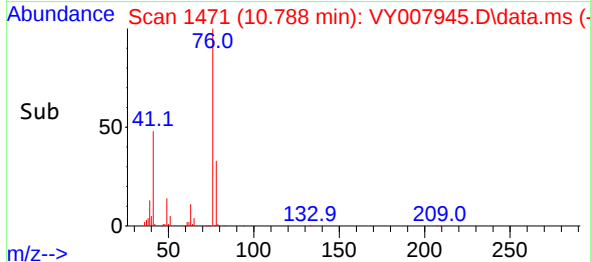
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



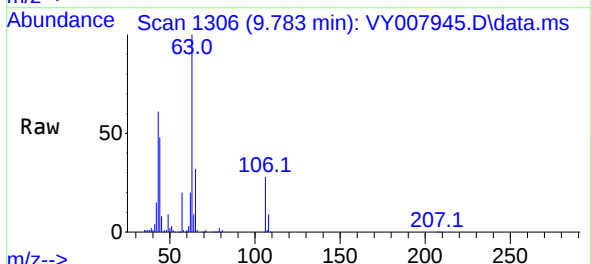
Tgt Ion: 76 Resp: 101015
Ion Ratio Lower Upper
76 100
78 32.5 25.0 37.6

Manual Integrations
APPROVED

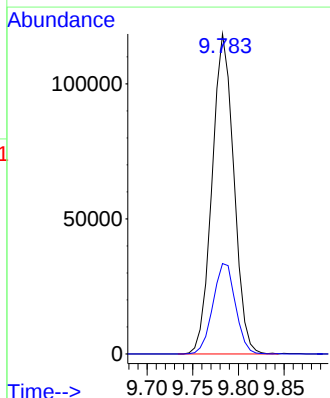
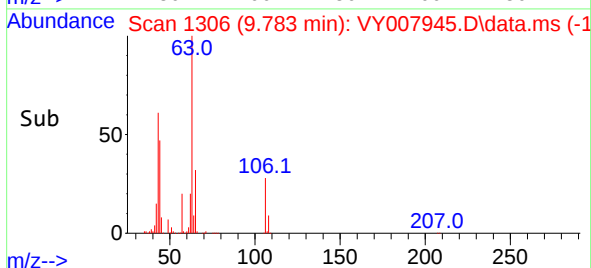
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

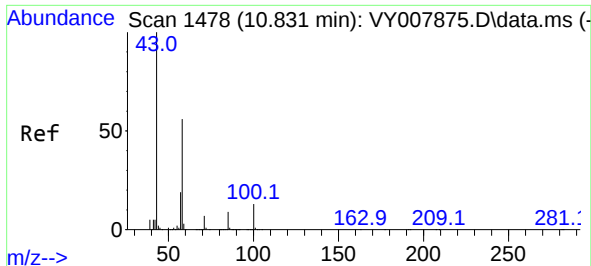


#58
2-Chloroethyl Vinyl ether
Concen: 98.453 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24



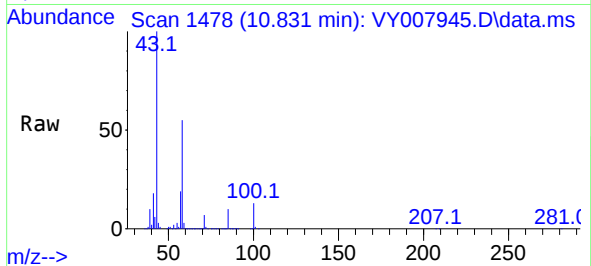
Tgt Ion: 63 Resp: 196015
Ion Ratio Lower Upper
63 100
106 29.3 21.5 32.3





#59
2-Hexanone
Concen: 102.740 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

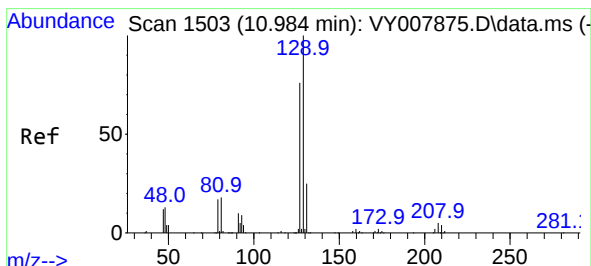
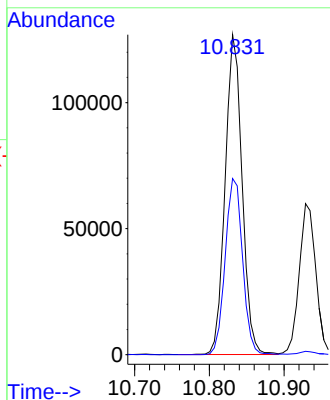
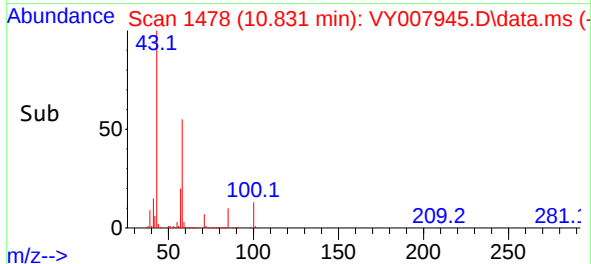
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



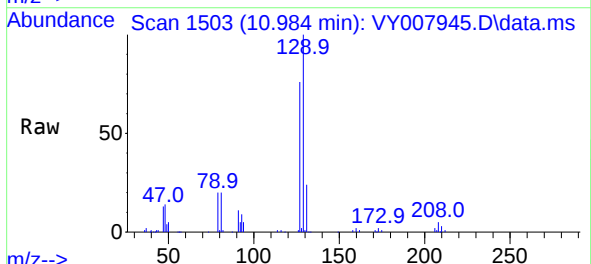
Tgt Ion: 43 Resp: 20017
Ion Ratio Lower Upper
43 100
58 56.6 24.4 73.4

Manual Integrations
APPROVED

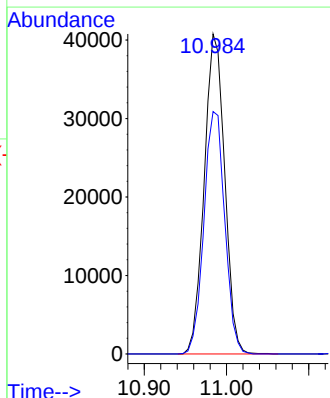
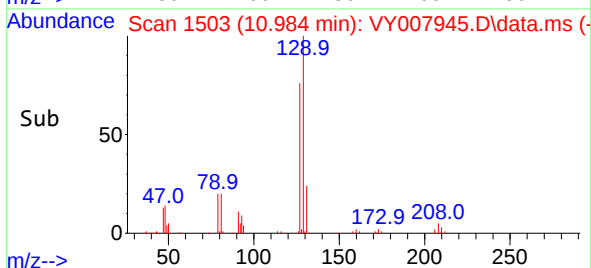
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

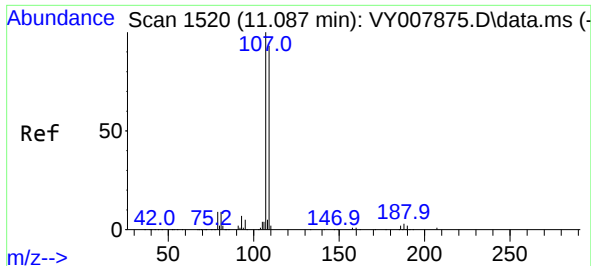


#60
Dibromochloromethane
Concen: 20.805 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24



Tgt Ion:129 Resp: 70443
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





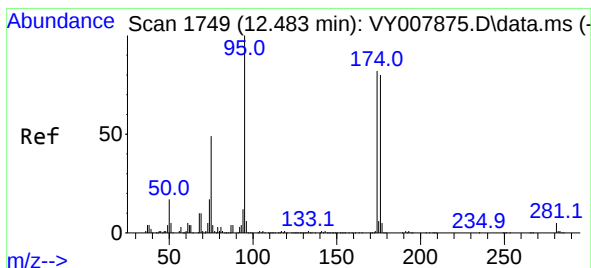
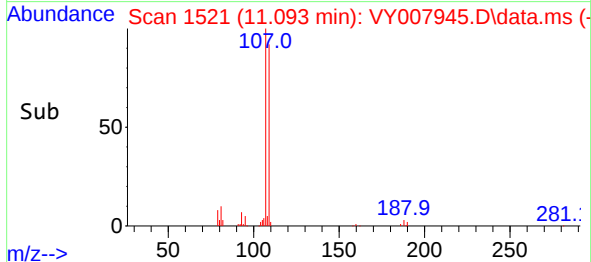
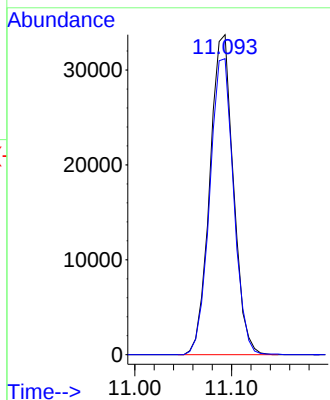
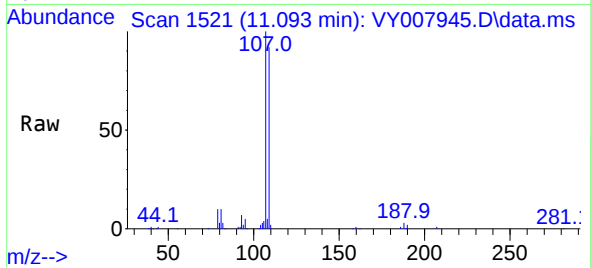
#61
1,2-Dibromoethane
Concen: 20.866 ug/l
RT: 11.093 min Scan# 1520
Delta R.T. 0.006 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion:107 Resp: 5706
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2

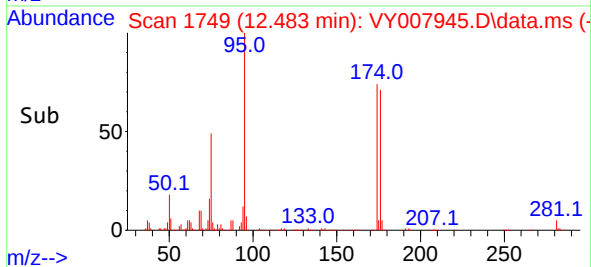
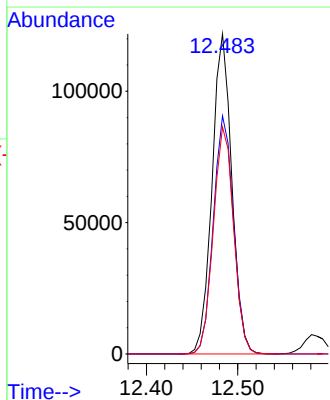
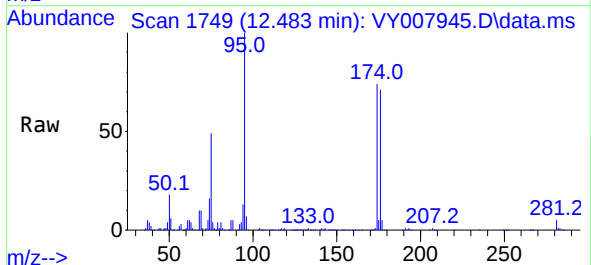
Manual Integrations
APPROVED

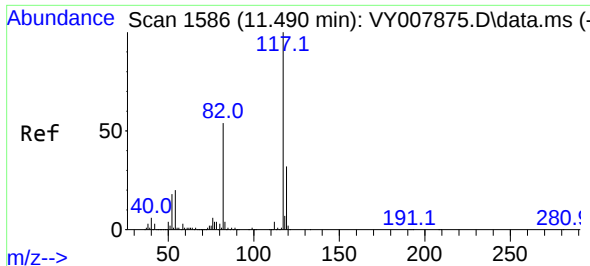
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#62
4-Bromofluorobenzene
Concen: 42.921 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

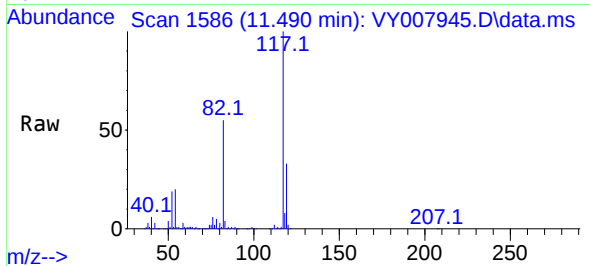
Tgt Ion: 95 Resp: 182576
Ion Ratio Lower Upper
95 100
174 76.2 0.0 177.0
176 72.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

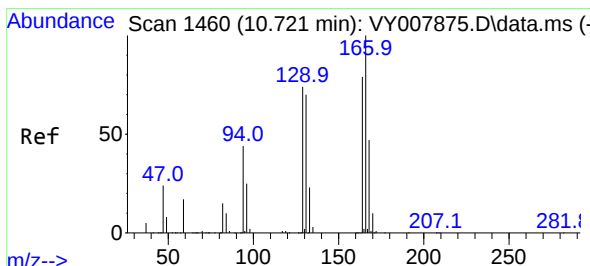
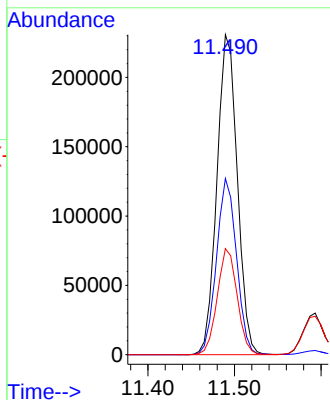
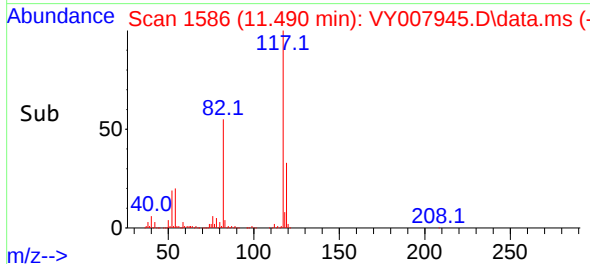
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



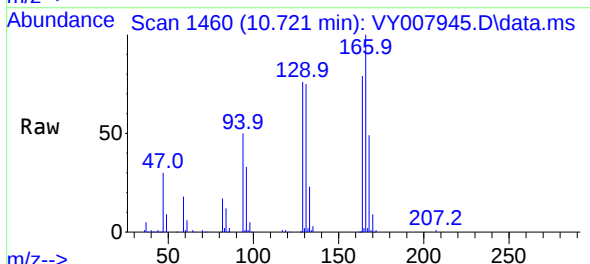
Tgt Ion:117 Resp: 377914
Ion Ratio Lower Upper
117 100
82 55.0 43.0 64.4
119 33.1 25.4 38.0

Manual Integrations
APPROVED

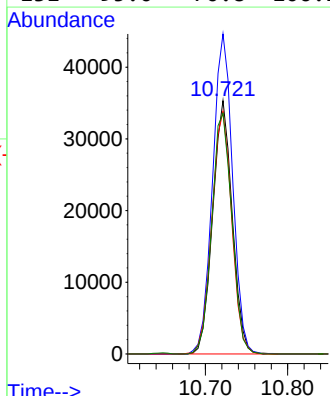
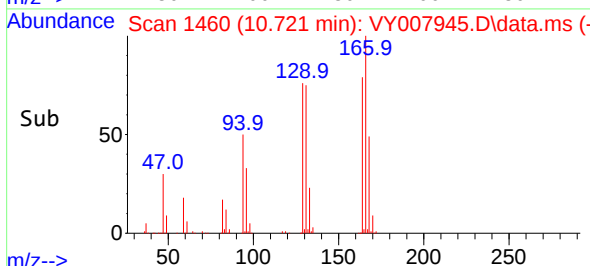
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

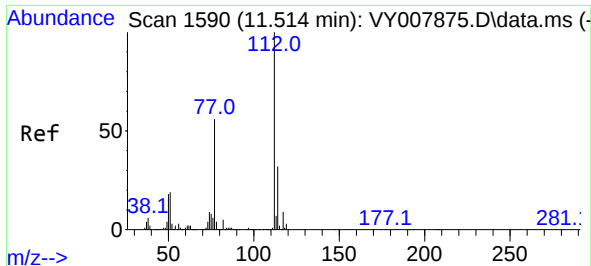


#64
Tetrachloroethene
Concen: 19.843 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24



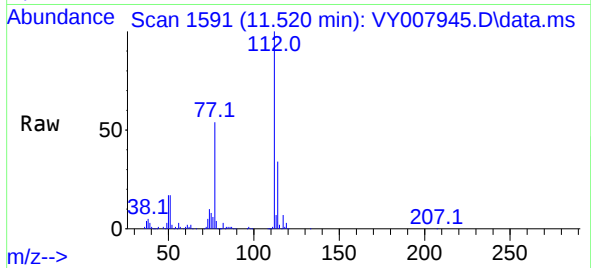
Tgt Ion:164 Resp: 58353
Ion Ratio Lower Upper
164 100
166 126.3 100.4 150.6
129 95.8 71.4 107.0
131 95.0 70.8 106.2





#65
Chlorobenzene
Concen: 20.761 ug/l
RT: 11.520 min Scan# 1150
Delta R.T. 0.006 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

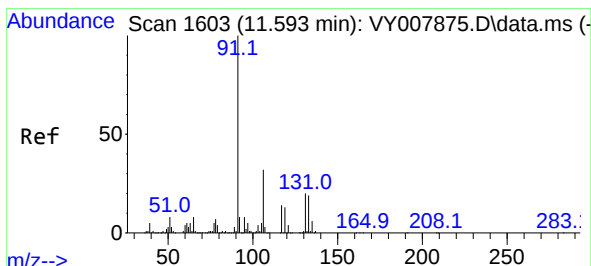
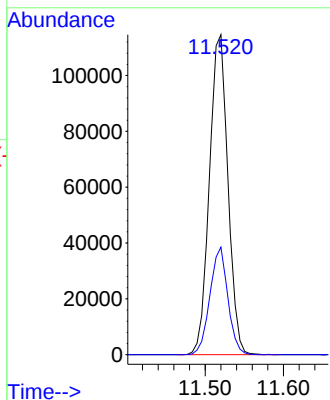
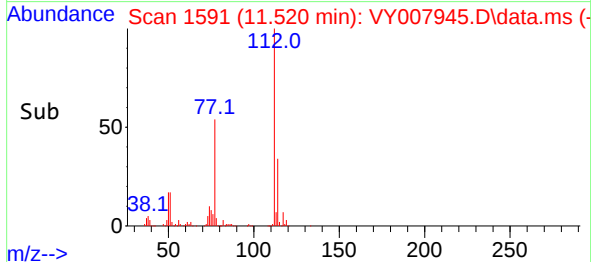
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



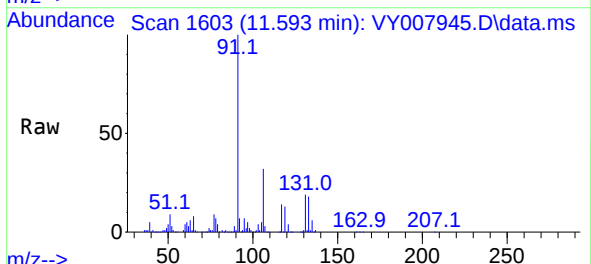
Tgt Ion:112 Resp: 18794
Ion Ratio Lower Upper
112 100
114 33.6 25.8 38.6

Manual Integrations
APPROVED

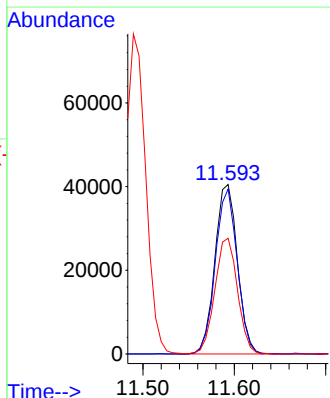
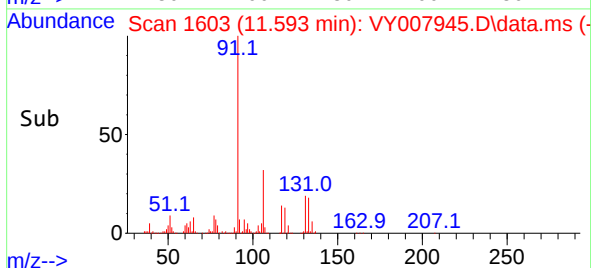
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

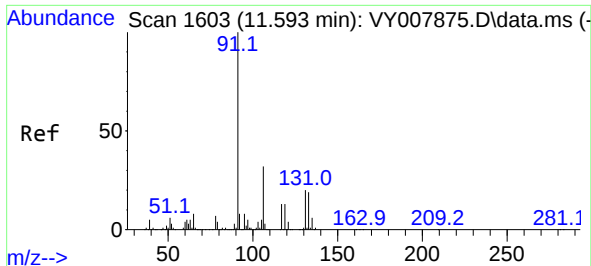


#66
1,1,1,2-Tetrachloroethane
Concen: 20.334 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24



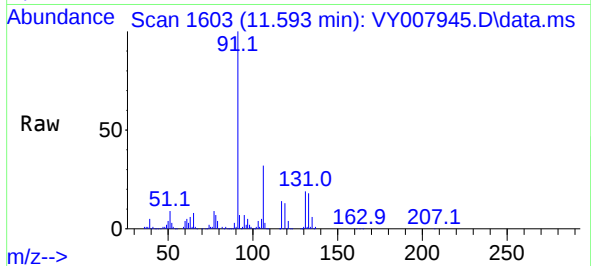
Tgt Ion:131 Resp: 69308
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.6
119 68.7 30.8 92.3





#67
Ethyl Benzene
Concen: 21.107 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

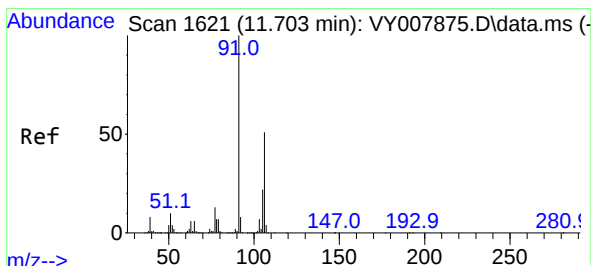
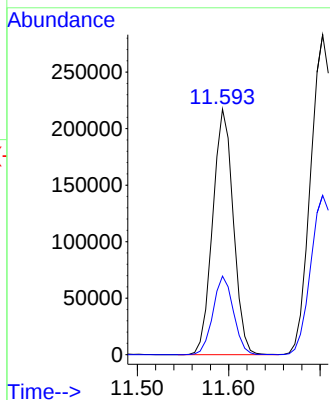
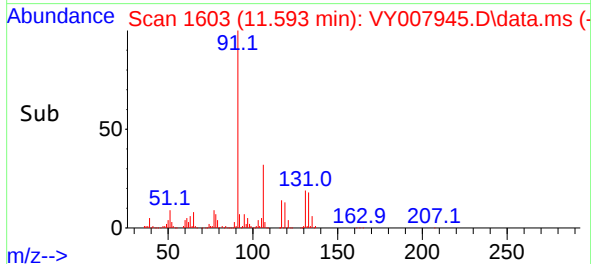
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



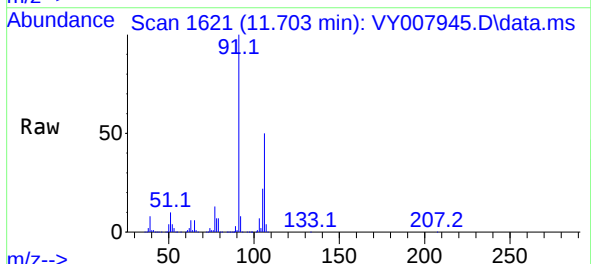
Tgt Ion: 91 Resp: 340378
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7

Manual Integrations
APPROVED

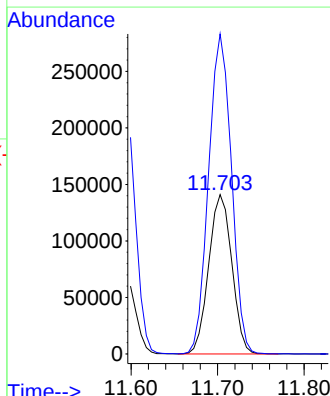
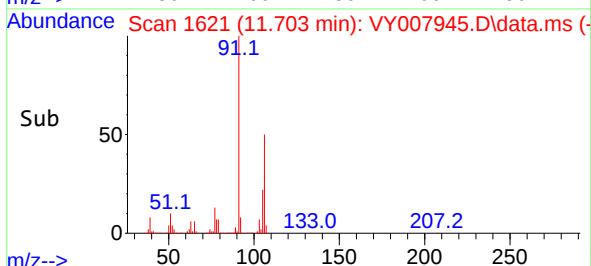
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

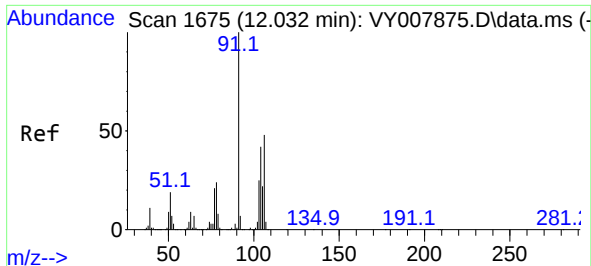


#68
m/p-Xylenes
Concen: 41.545 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24



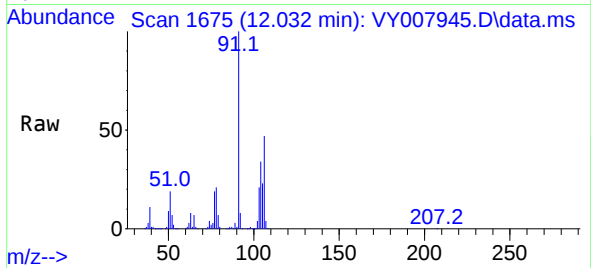
Tgt Ion:106 Resp: 261342
Ion Ratio Lower Upper
106 100
91 198.8 166.6 249.8





#69
o-Xylene
Concen: 20.979 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

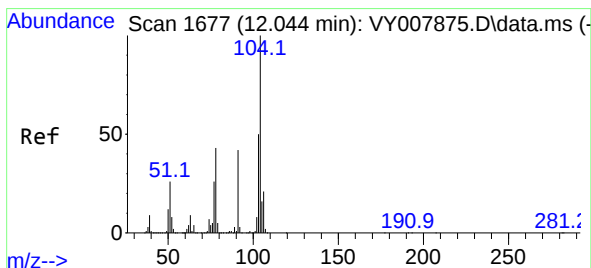
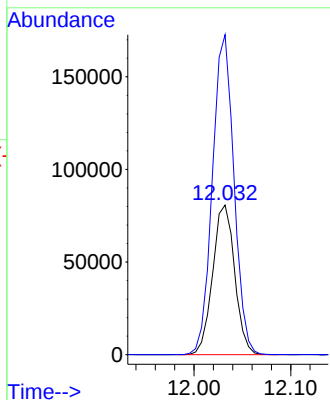
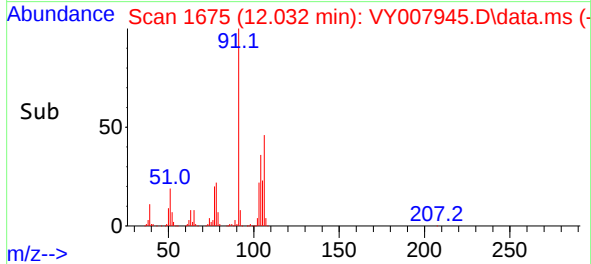
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



Tgt Ion:106 Resp: 127654
Ion Ratio Lower Upper
106 100
91 209.6 110.3 331.0

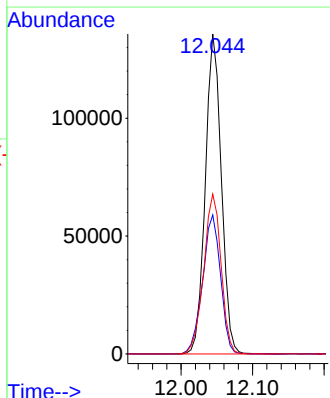
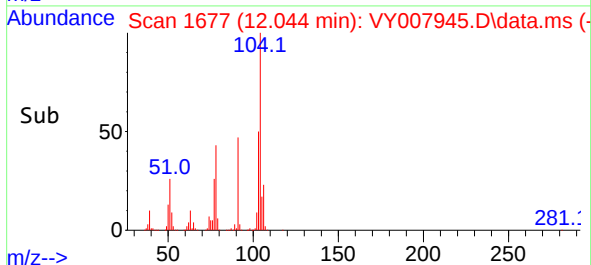
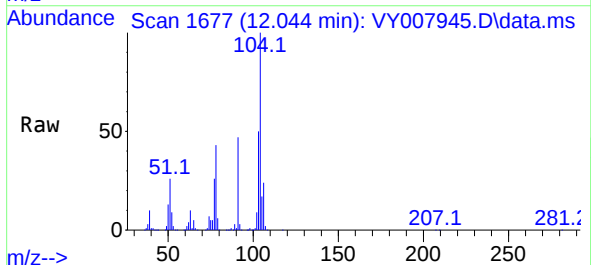
Manual Integrations
APPROVED

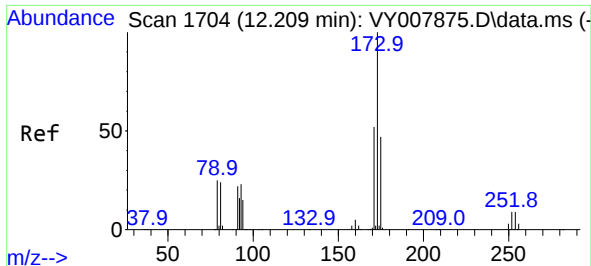
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#70
Styrene
Concen: 20.662 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

Tgt Ion:104 Resp: 211372
Ion Ratio Lower Upper
104 100
78 48.5 42.4 63.6
103 54.2 44.4 66.6





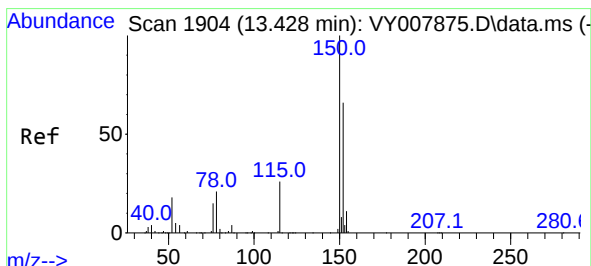
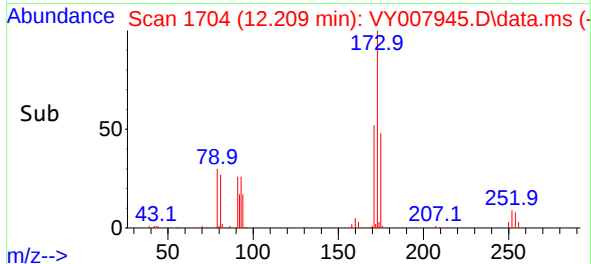
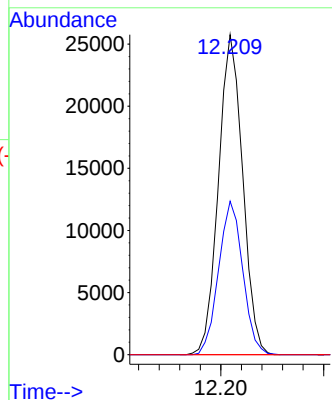
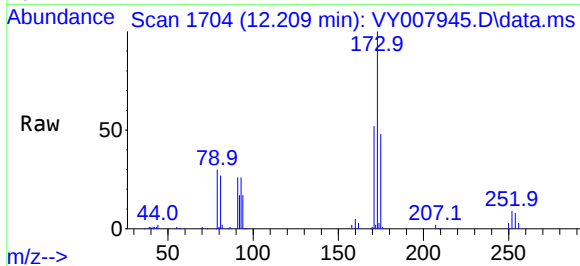
#71
Bromoform
Concen: 19.262 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion:173 Resp: 42052
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0

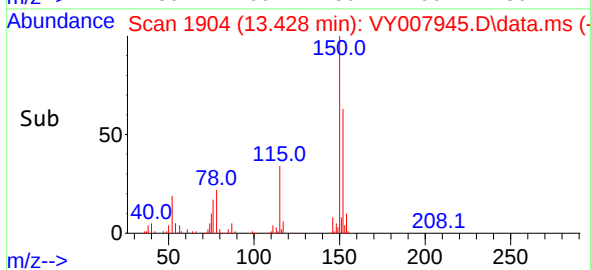
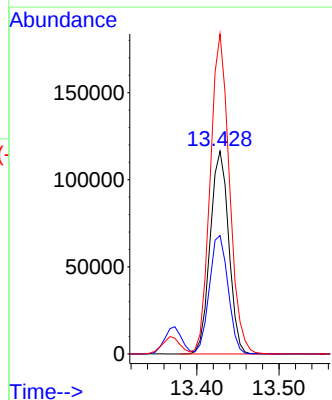
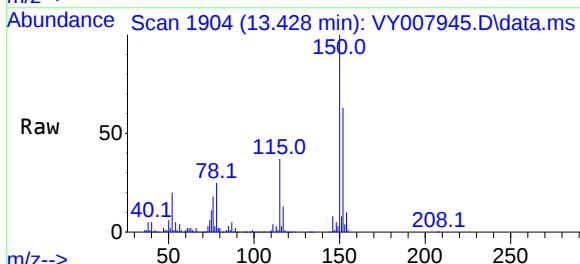
Manual Integrations
APPROVED

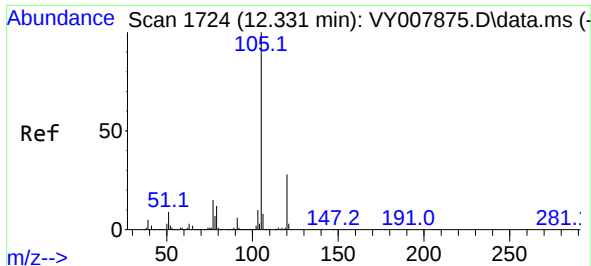
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

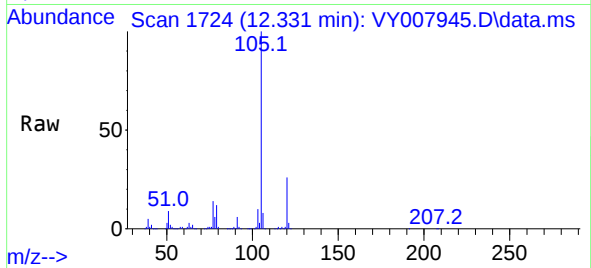
Tgt Ion:152 Resp: 182550
Ion Ratio Lower Upper
152 100
115 58.9 28.2 84.7
150 163.1 0.0 347.6





#73
Isopropylbenzene
Concen: 21.237 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

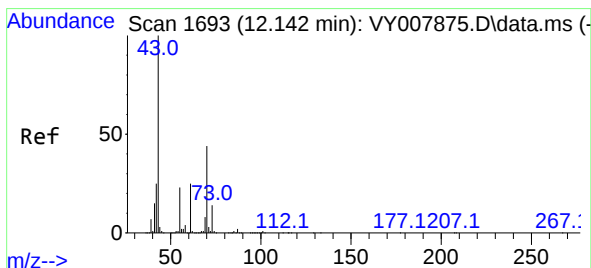
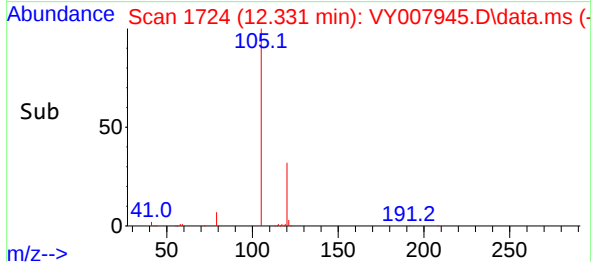
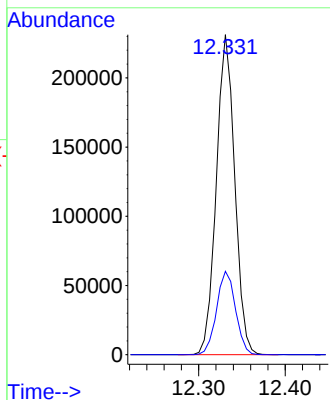
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



Tgt Ion:105 Resp: 341245
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

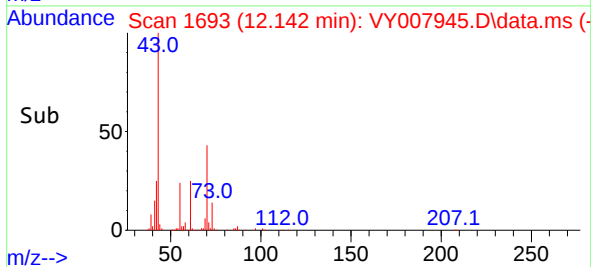
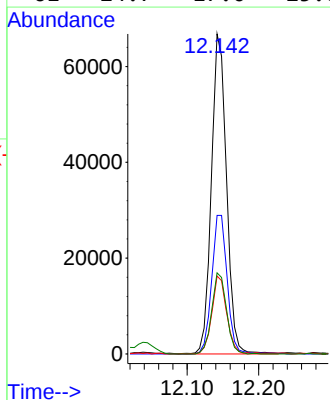
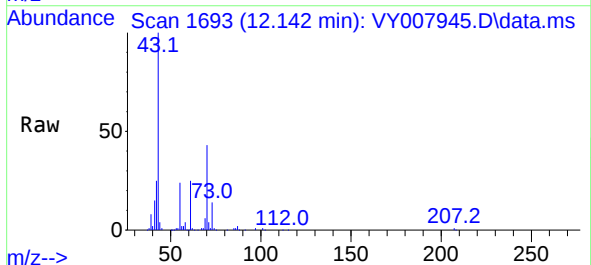
Manual Integrations
APPROVED

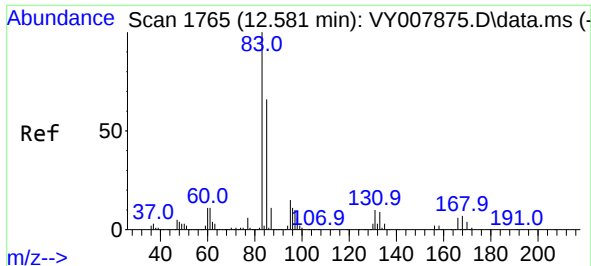
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#74
N-ethyl acetate
Concen: 20.720 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

Tgt Ion: 43 Resp: 98224
Ion Ratio Lower Upper
43 100
70 44.1 28.7 43.1#
55 23.9 17.3 25.9
61 24.7 17.0 25.6





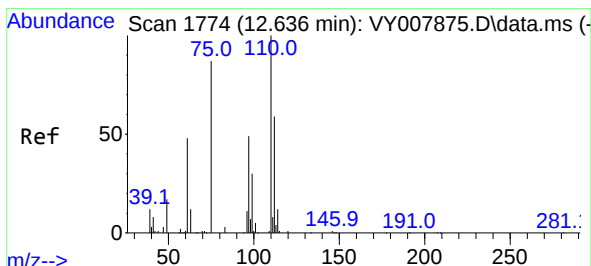
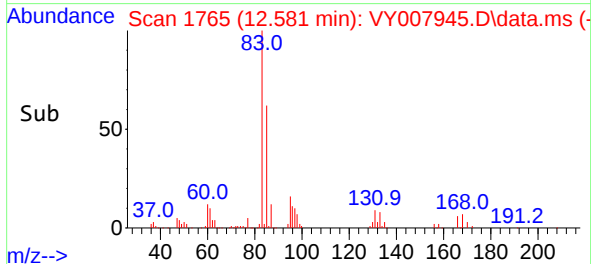
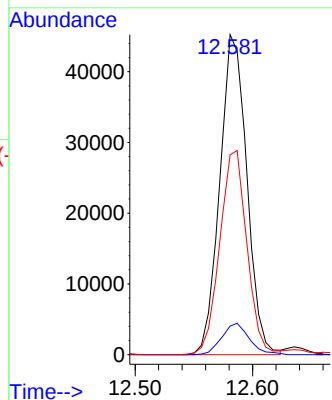
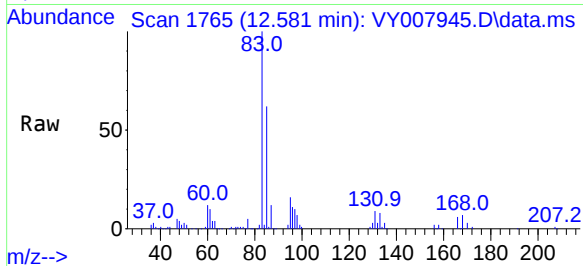
#75
1,1,2,2-Tetrachloroethane
Concen: 20.954 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion: 83 Resp: 7247
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 64.1 32.3 96.8

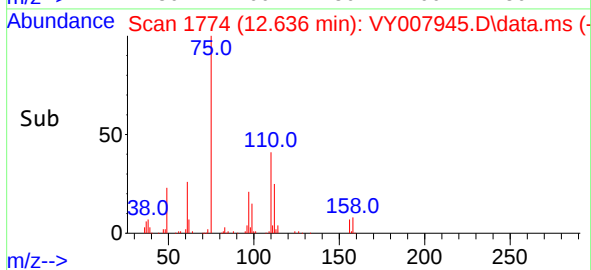
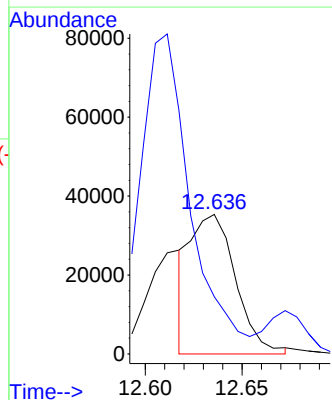
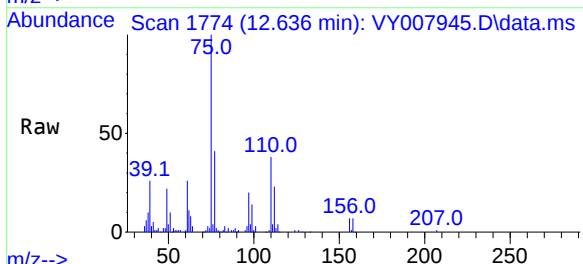
Manual Integrations
APPROVED

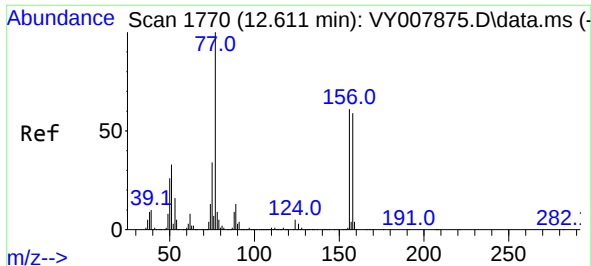
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#76
1,2,3-Trichloropropane
Concen: 22.128 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

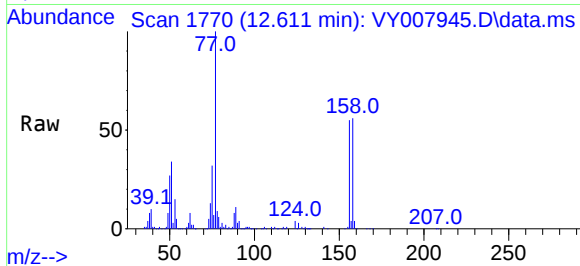
Tgt Ion: 75 Resp: 57577
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.764 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

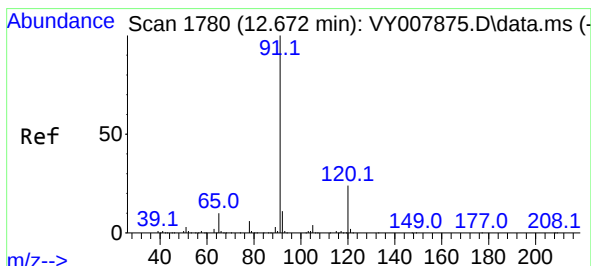
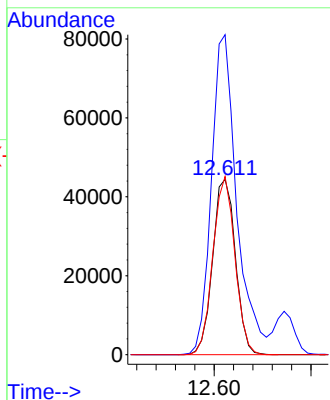
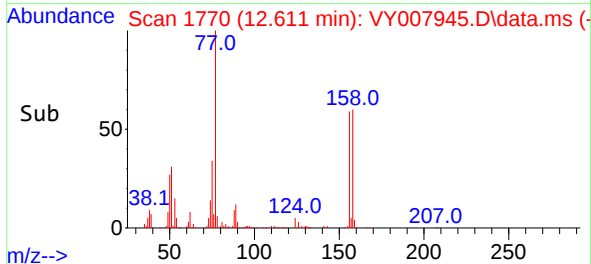
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



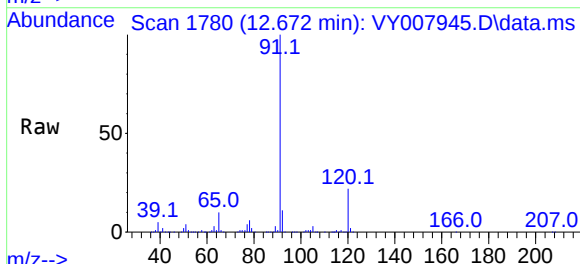
Tgt Ion:156 Resp: 72569
Ion Ratio Lower Upper
156 100
77 202.7 95.5 286.4
158 98.4 48.0 144.0

Manual Integrations
APPROVED

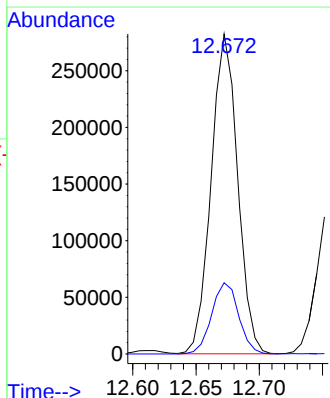
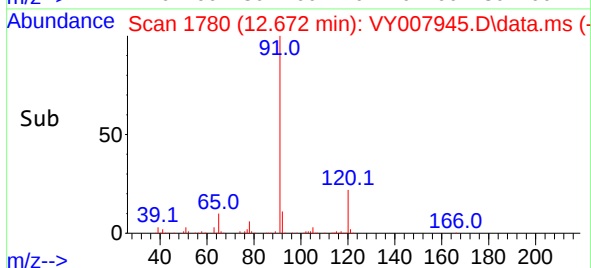
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

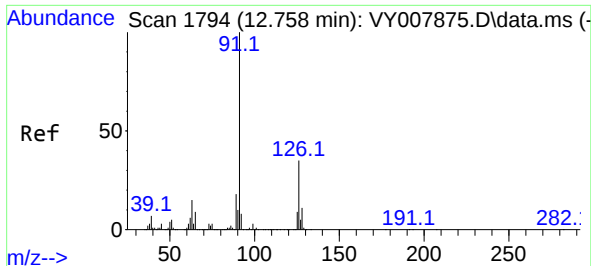


#78
n-propylbenzene
Concen: 21.173 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24



Tgt Ion: 91 Resp: 410829
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9





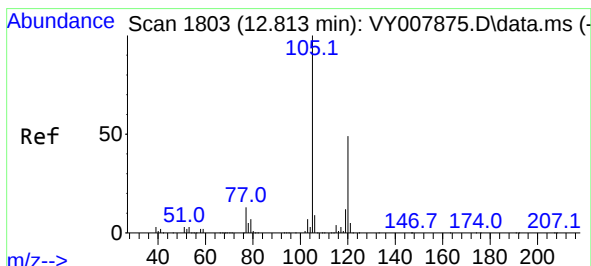
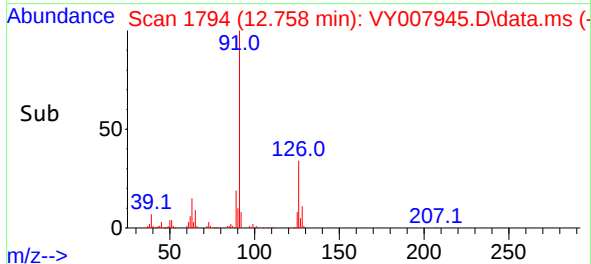
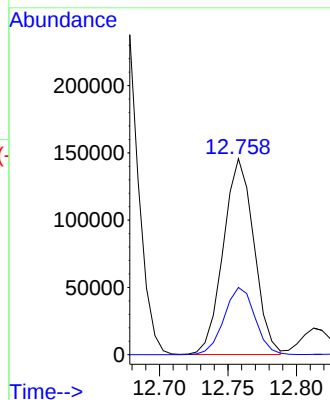
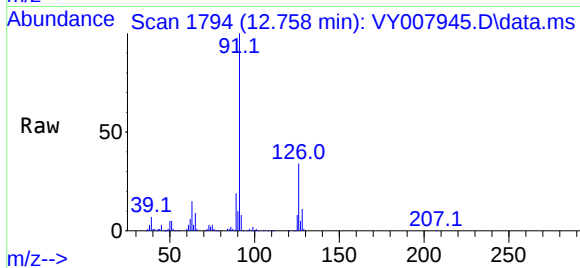
#79
2-Chlorotoluene
Concen: 20.802 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion: 91 Resp: 227080
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6

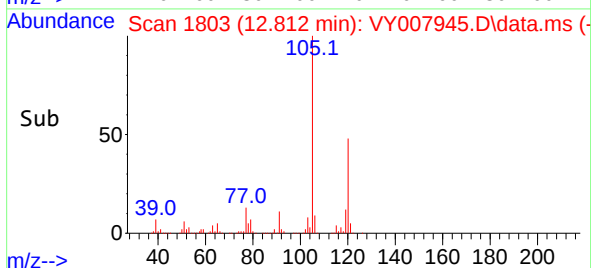
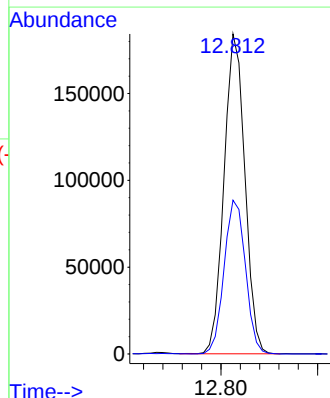
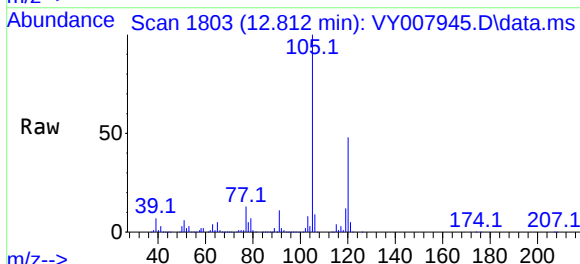
Manual Integrations
APPROVED

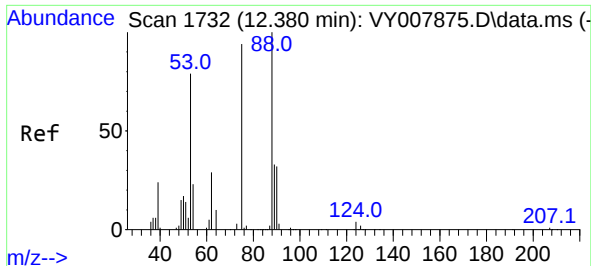
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.855 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

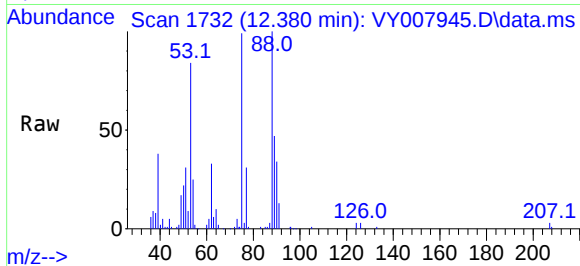
Tgt Ion:105 Resp: 275581
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.279 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

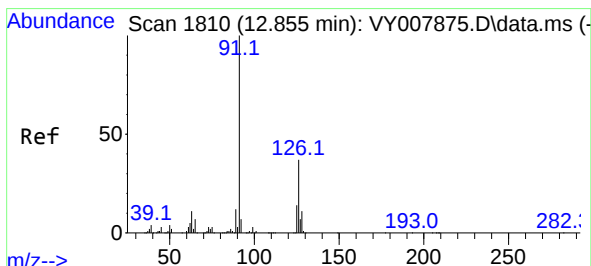
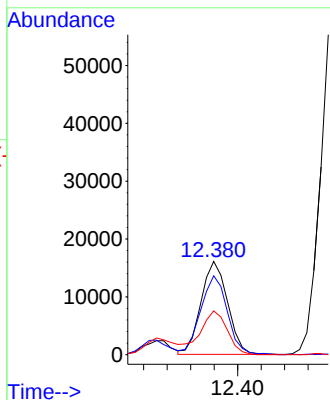
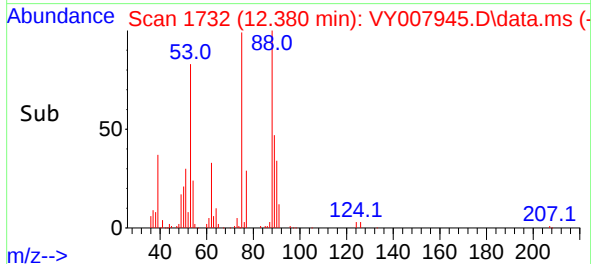
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



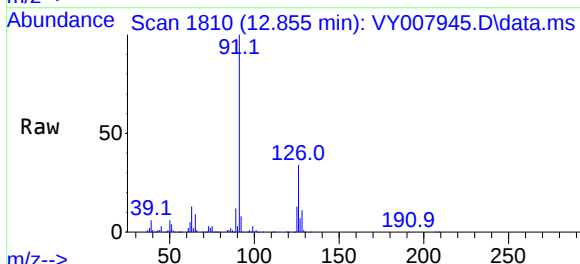
Tgt Ion: 75 Resp: 2512
Ion Ratio Lower Upper
75 100
53 85.8 85.3 127.9
89 49.2 37.0 55.4

Manual Integrations
APPROVED

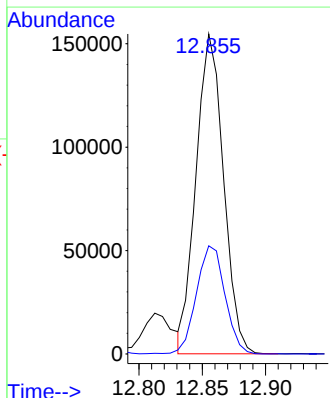
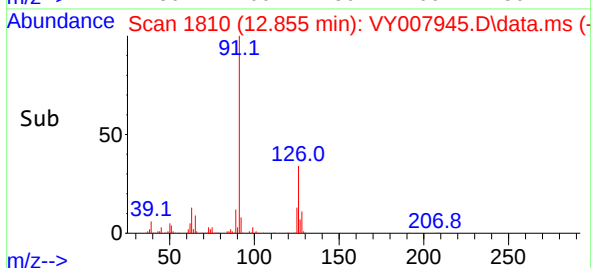
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

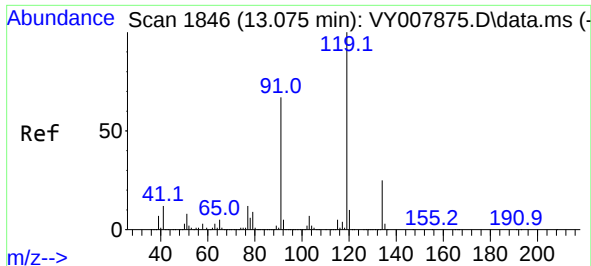


#82
4-Chlorotoluene
Concen: 20.606 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24



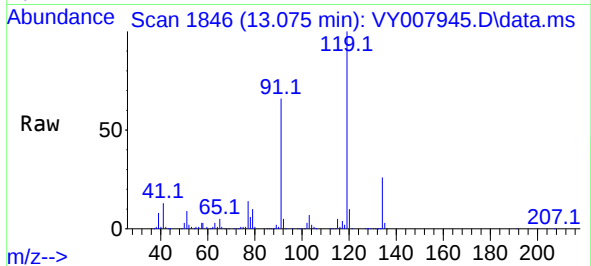
Tgt Ion: 91 Resp: 233679
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.886 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

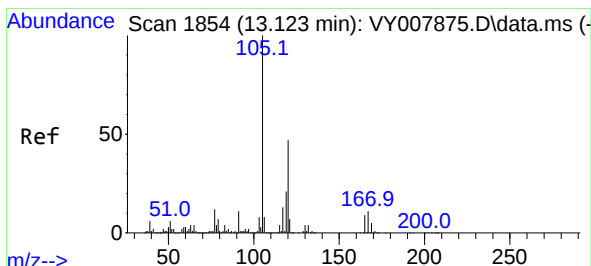
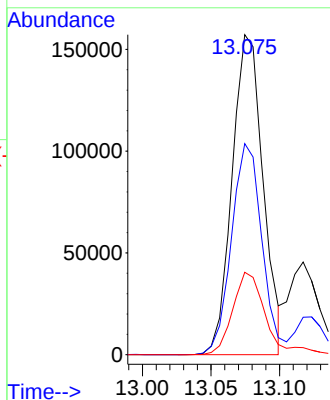
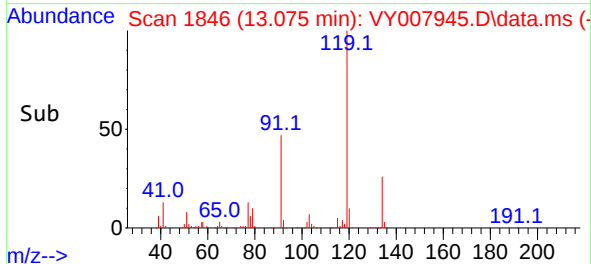
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



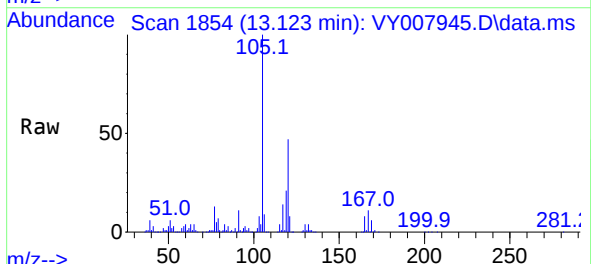
Tgt Ion:119 Resp: 24697
Ion Ratio Lower Upper
119 100
91 65.1 34.8 104.4
134 27.4 13.3 39.9

Manual Integrations
APPROVED

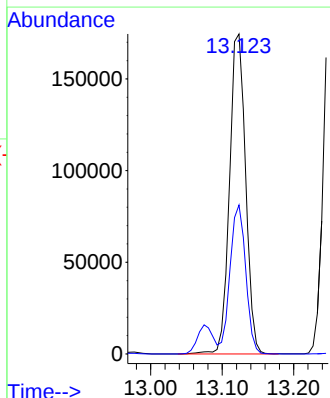
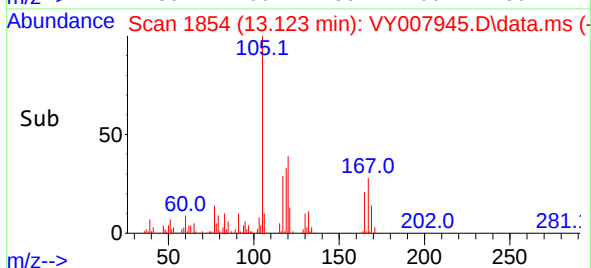
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

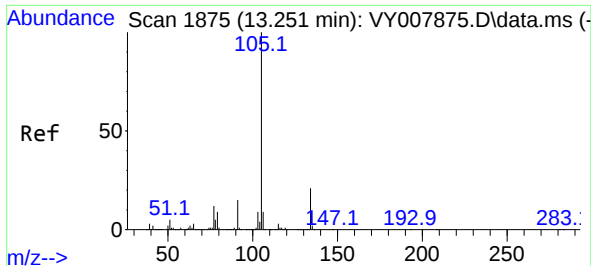


#84
1,2,4-Trimethylbenzene
Concen: 21.054 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24



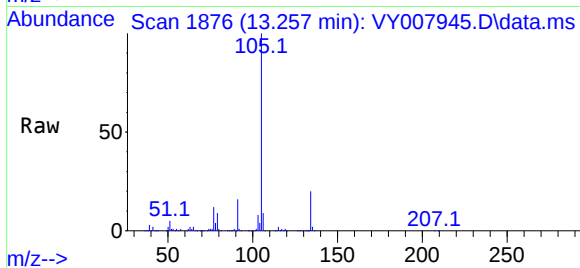
Tgt Ion:105 Resp: 272719
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 21.319 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY007945.D
 Acq: 21 Mar 2022 11:24

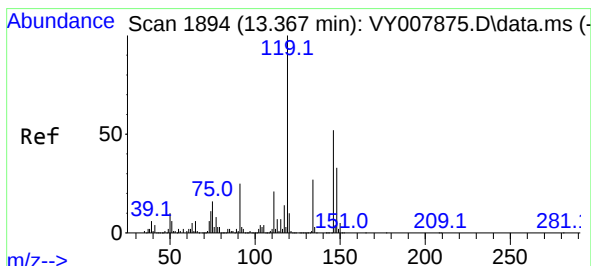
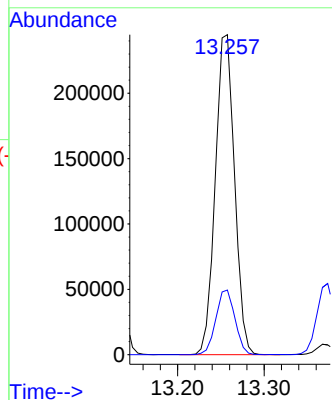
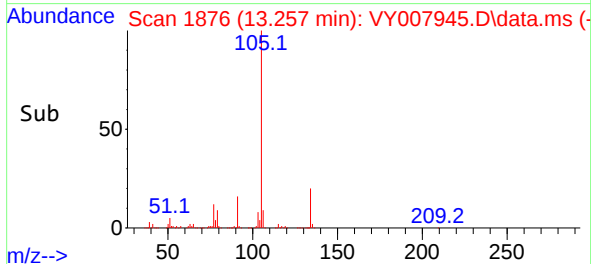
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0321SBS01



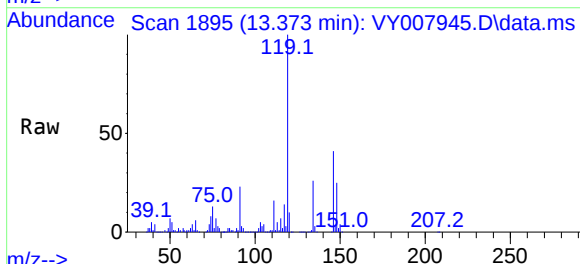
Tgt Ion:105 Resp: 377814
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

Manual Integrations
 APPROVED

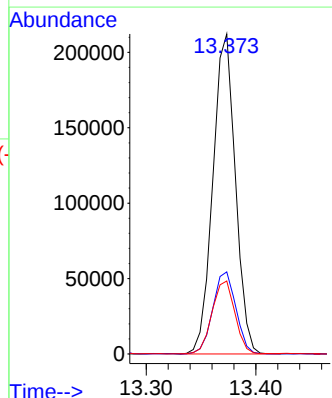
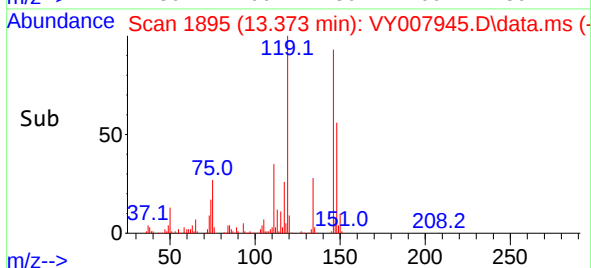
Reviewed By :John Carlone 03/22/2022
 Supervised By :Mahesh Dadoda 03/22/2022

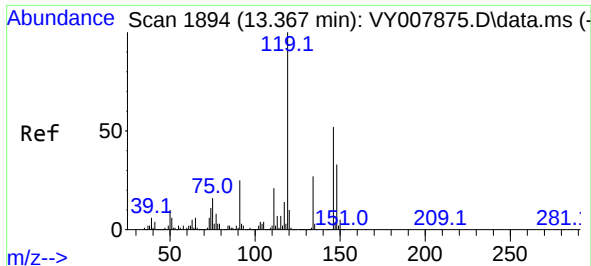


#86
 p-Isopropyltoluene
 Concen: 21.069 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007945.D
 Acq: 21 Mar 2022 11:24



Tgt Ion:119 Resp: 303112
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 23.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.780 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY007945.D

Acq: 21 Mar 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS01

Tgt Ion:146 Resp: 149018

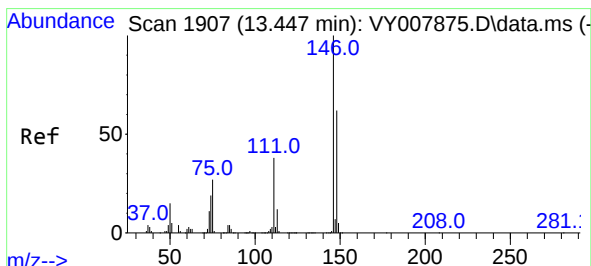
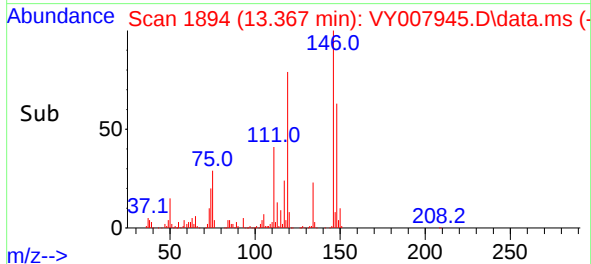
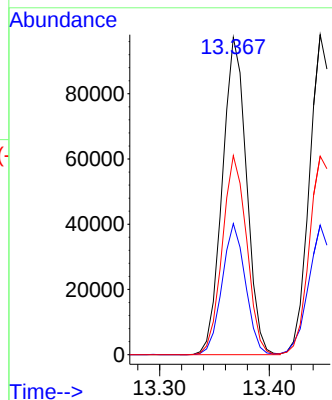
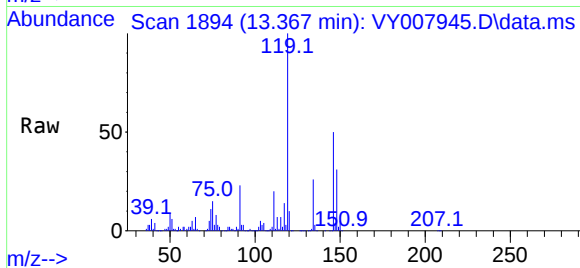
Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.5	58.5
148	63.2	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#88

1,4-Dichlorobenzene

Concen: 20.786 ug/l

RT: 13.446 min Scan# 1907

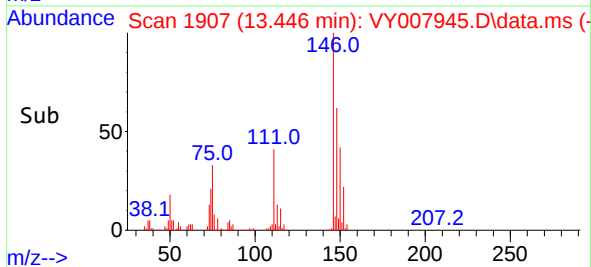
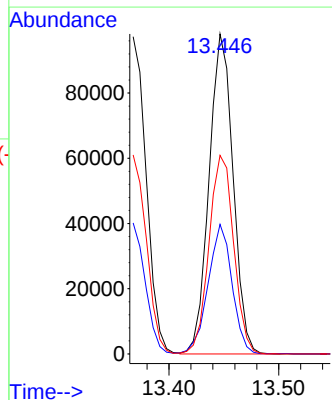
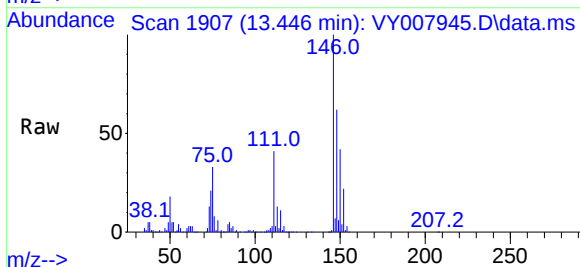
Delta R.T. -0.000 min

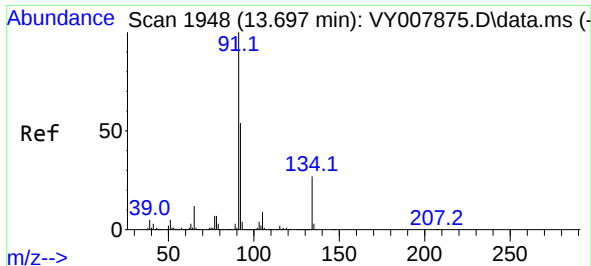
Lab File: VY007945.D

Acq: 21 Mar 2022 11:24

Tgt Ion:146 Resp: 149401

Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.3	57.8
148	64.1	32.6	97.8





#89

n-Butylbenzene

Concen: 21.376 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY007945.D

Acq: 21 Mar 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS01

Tgt Ion: 91 Resp: 295120

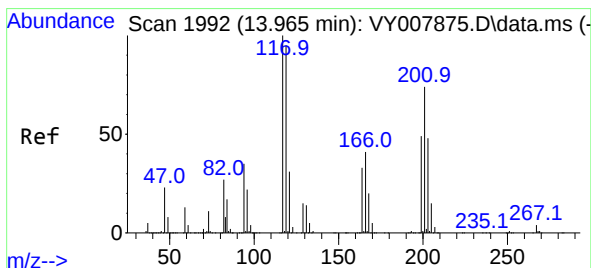
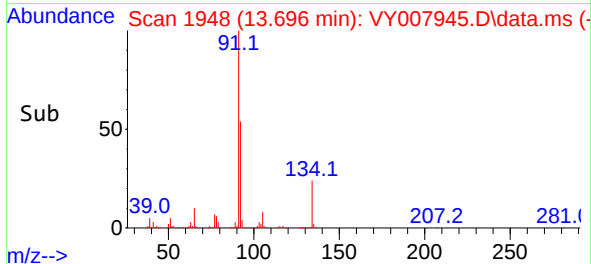
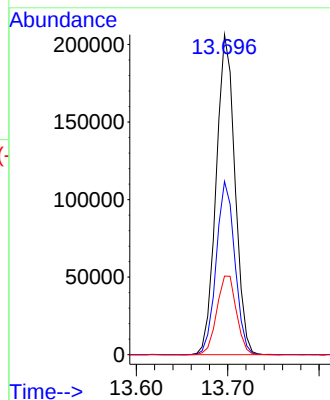
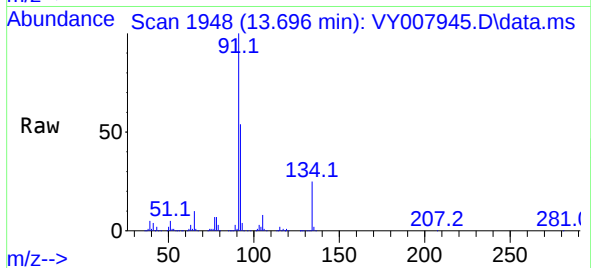
Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.3	78.9
134	25.7	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#90

Hexachloroethane

Concen: 20.769 ug/l

RT: 13.965 min Scan# 1992

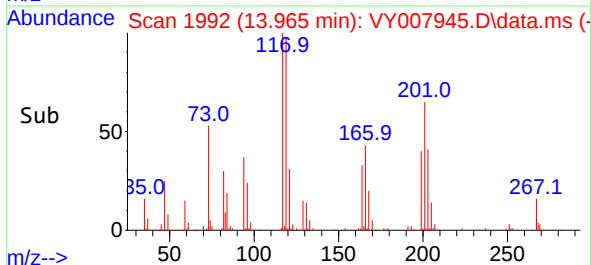
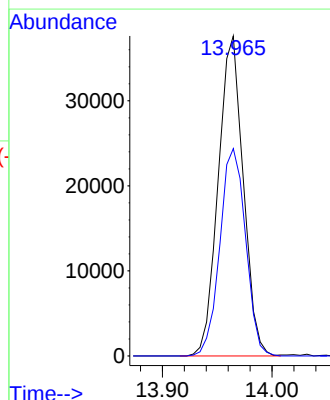
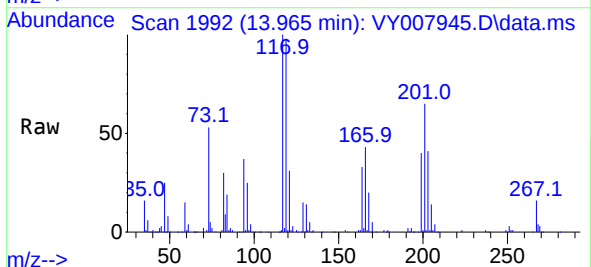
Delta R.T. -0.000 min

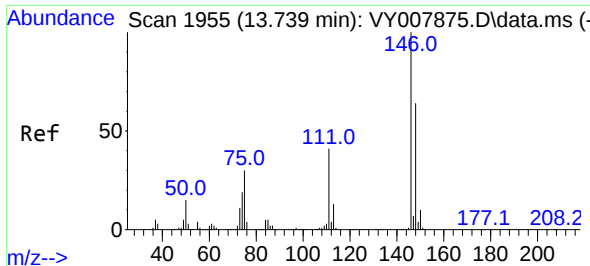
Lab File: VY007945.D

Acq: 21 Mar 2022 11:24

Tgt Ion:117 Resp: 59640

Ion	Ratio	Lower	Upper
117	100		
201	66.6	43.0	128.8





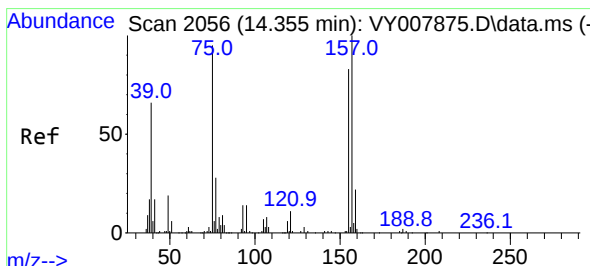
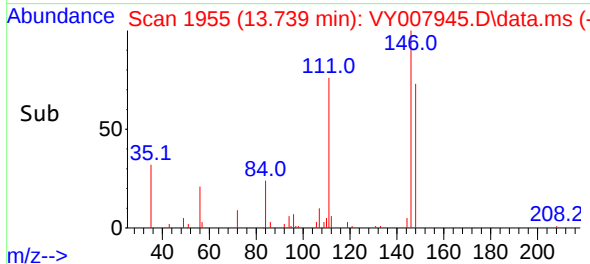
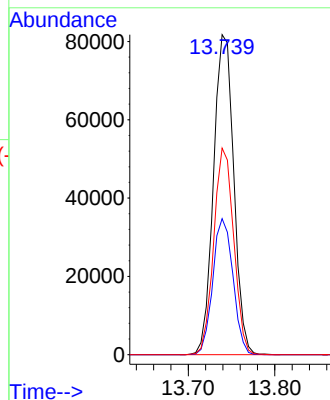
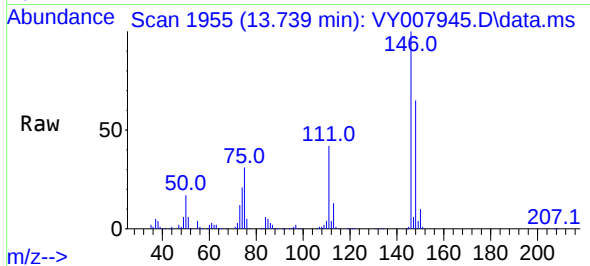
#91
1,2-Dichlorobenzene
Concen: 20.612 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion:146 Resp: 13295
Ion Ratio Lower Upper
146 100
111 42.3 20.3 60.9
148 63.7 32.3 96.9

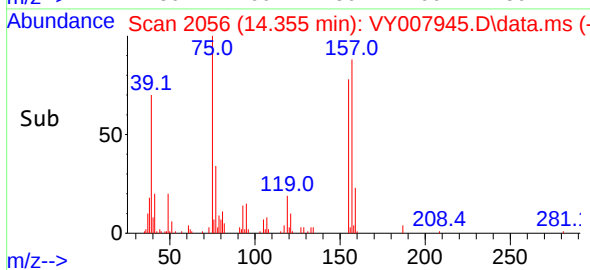
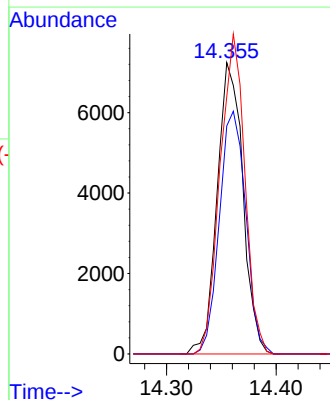
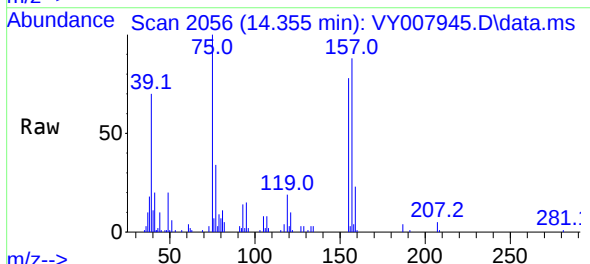
Manual Integrations
APPROVED

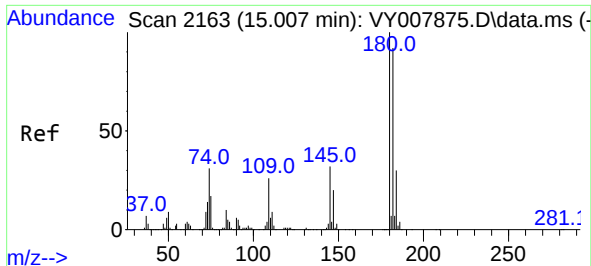
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.837 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

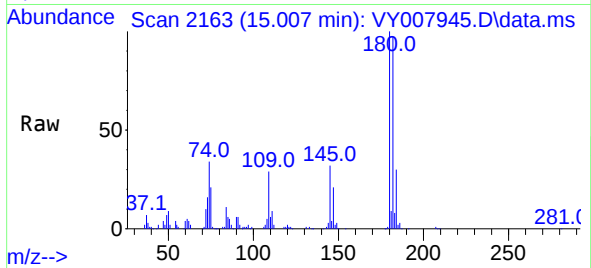
Tgt Ion: 75 Resp: 11804
Ion Ratio Lower Upper
75 100
155 85.4 38.0 113.9
157 105.9 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 18.614 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

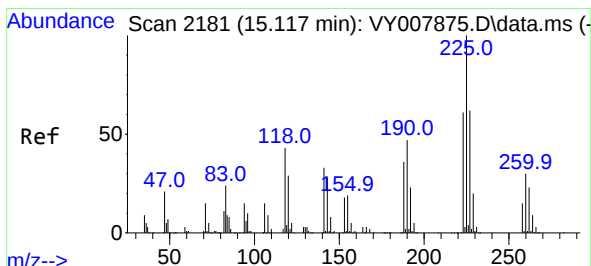
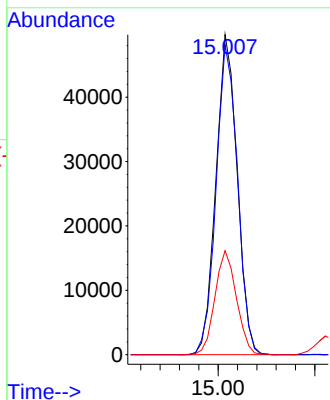
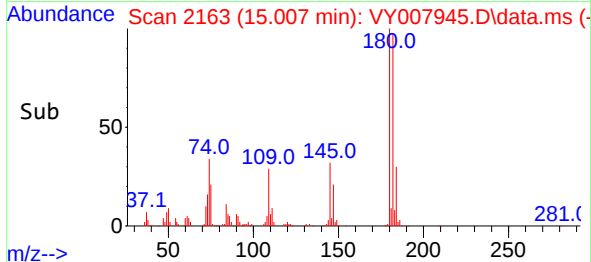
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



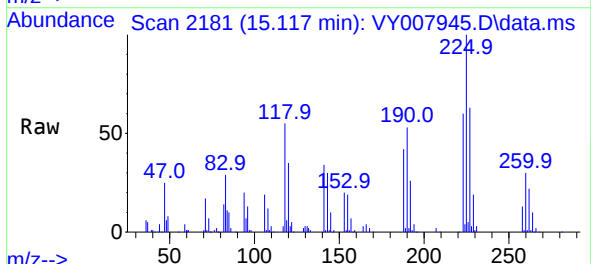
Tgt Ion:180 Resp: 7590
Ion Ratio Lower Upper
180 100
182 97.4 47.3 141.9
145 32.8 14.6 43.8

Manual Integrations
APPROVED

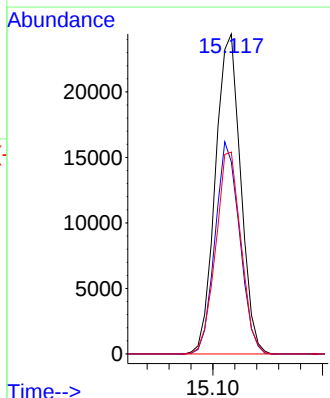
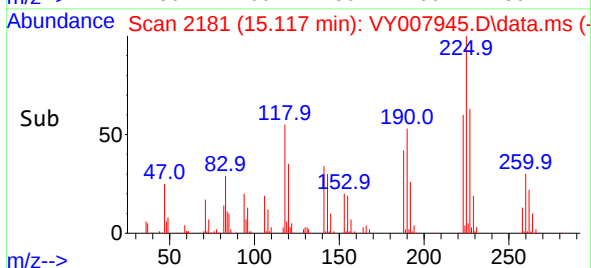
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

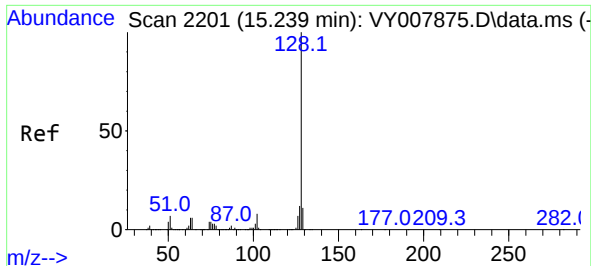


#94
Hexachlorobutadiene
Concen: 17.935 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24



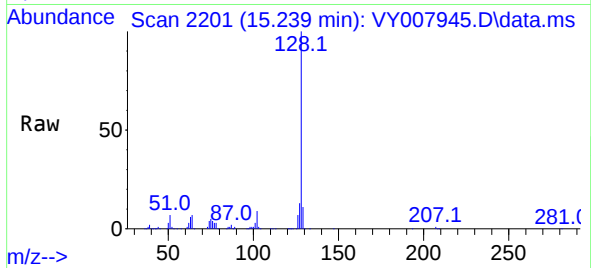
Tgt Ion:225 Resp: 39015
Ion Ratio Lower Upper
225 100
223 64.4 30.8 92.3
227 63.1 31.6 94.7





#95
Naphthalene
Concen: 19.612 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24

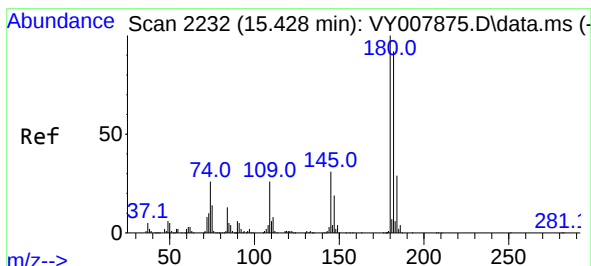
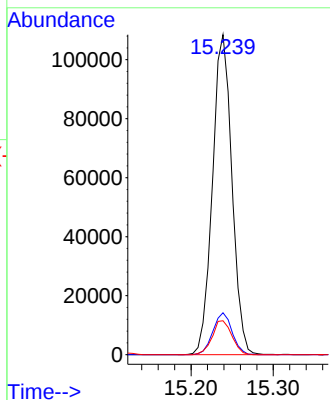
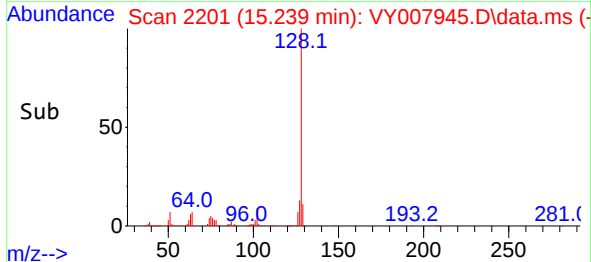
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



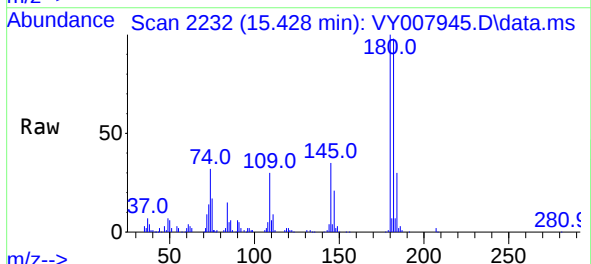
Tgt Ion:128 Resp: 178418
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.654 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007945.D
Acq: 21 Mar 2022 11:24



Tgt Ion:180 Resp: 67087
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 34.7 15.3 45.9

