

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007971.D
 Acq On : 21 Mar 2022 22:45
 Operator : SY/MD
 Sample : VY0321SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0321SBS02

Manual Integrations
 APPROVED

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

Quant Time: Mar 22 10:13:37 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	216772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	389265	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	345707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	163326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	126392	51.138	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.280%			
35) Dibromofluoromethane	7.716	113	125706	45.982	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 91.960%			
50) Toluene-d8	10.179	98	431160	52.549	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.100%			
62) 4-Bromofluorobenzene	12.477	95	169423	43.182	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 86.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	33040	20.590	ug/l	95
3) Chloromethane	2.113	50	50077	25.806	ug/l	93
4) Vinyl Chloride	2.247	62	63715	27.325	ug/l	98
5) Bromomethane	2.637	94	48924	31.530	ug/l	96
6) Chloroethane	2.784	64	44180	24.922	ug/l	98
7) Trichlorofluoromethane	3.119	101	86483	21.760	ug/l	98
8) Diethyl Ether	3.528	74	33299	22.575	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.899	101	55102	21.465	ug/l	91
10) Methyl Iodide	4.088	142	50020	21.079	ug/l	90
11) Tert butyl alcohol	4.954	59	33401	116.001	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	50202	21.328	ug/l	85
13) Acrolein	3.729	56	19857	114.499	ug/l	98
14) Allyl chloride	4.473	41	85245	21.531	ug/l	92
15) Acrylonitrile	5.161	53	93198	118.558	ug/l	98
16) Acetone	3.942	43	67788	103.386	ug/l	92
17) Carbon Disulfide	4.186	76	120431	24.031	ug/l	98
18) Methyl Acetate	4.479	43	48464	28.580	ug/l	91
19) Methyl tert-butyl Ether	5.222	73	170769	23.128	ug/l	97
20) Methylene Chloride	4.710	84	72294	26.226	ug/l	85
21) trans-1,2-Dichloroethene	5.222	96	57553	21.840	ug/l	86
22) Diisopropyl ether	6.112	45	197145	23.146	ug/l #	94
23) Vinyl Acetate	6.058	43	623249	116.825	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	109575	22.839	ug/l	98
25) 2-Butanone	6.984	43	118557	112.885	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	90431	20.337	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	71851	22.716	ug/l	86
28) Bromochloromethane	7.332	49	42648	22.506	ug/l	91
29) Tetrahydrofuran	7.350	42	80332	119.375	ug/l	88
30) Chloroform	7.509	83	113814	22.951	ug/l	98
31) Cyclohexane	7.777	56	94203	23.686	ug/l	93
32) 1,1,1-Trichloroethane	7.698	97	97774	21.891	ug/l	96
36) 1,1-Dichloropropene	7.917	75	82133	20.256	ug/l	99
37) Ethyl Acetate	7.070	43	53701	21.705	ug/l #	92
38) Carbon Tetrachloride	7.899	117	83832	19.348	ug/l	98
39) Methylcyclohexane	9.179	83	103633	21.230	ug/l	92
40) Benzene	8.161	78	241845	20.411	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	29917m	19.607	ug/l	
42) 1,2-Dichloroethane	8.234	62	75461	21.996	ug/l	91
43) Isopropyl Acetate	8.271	43	99992	20.964	ug/l #	91
44) Trichloroethene	8.935	130	62838	19.179	ug/l	94
45) 1,2-Dichloropropane	9.216	63	64832	21.131	ug/l	94
46) Dibromomethane	9.301	93	38181	21.273	ug/l	89
47) Bromodichloromethane	9.496	83	91744	21.159	ug/l	98
48) Methyl methacrylate	9.289	41	42220	19.899	ug/l #	84
49) 1,4-Dioxane	9.295	88	10678	420.086	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	269820	107.370	ug/l	89
52) Toluene	10.240	92	155797	20.474	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	91690	19.823	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	104230	20.207	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	54524	20.910	ug/l	96
56) Ethyl methacrylate	10.508	69	76483	20.431	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	92130	21.187	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	181776	98.986	ug/l	97
59) 2-Hexanone	10.831	43	186392	103.720	ug/l	88
60) Dibromochloromethane	10.984	129	62616	20.050	ug/l	99
61) 1,2-Dibromoethane	11.087	107	51996	20.612	ug/l	99
64) Tetrachloroethene	10.715	164	50161	18.646	ug/l	95
65) Chlorobenzene	11.514	112	167133	20.182	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	63367	20.323	ug/l	96
67) Ethyl Benzene	11.593	91	304703	20.655	ug/l	100
68) m/p-Xylenes	11.703	106	229994	39.968	ug/l	95
69) o-Xylene	12.026	106	113315	20.358	ug/l	93
70) Styrene	12.044	104	191886	20.504	ug/l	96
71) Bromoform	12.209	173	36415	18.234	ug/l #	99
73) Isopropylbenzene	12.325	105	297784	20.714	ug/l	100
74) N-amyl acetate	12.142	43	92711	21.859	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	65809	21.266	ug/l	96
76) 1,2,3-Trichloropropane	12.630	75	49607m	21.309	ug/l	
77) Bromobenzene	12.605	156	64493	19.631	ug/l	92
78) n-propylbenzene	12.672	91	364291	20.985	ug/l	100
79) 2-Chlorotoluene	12.758	91	205056	20.995	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	243291	20.579	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	21833	19.699	ug/l	86
82) 4-Chlorotoluene	12.855	91	211387	20.834	ug/l	100
83) tert-Butylbenzene	13.075	119	219413	20.739	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	242923	20.961	ug/l	99
85) sec-Butylbenzene	13.251	105	331818	20.928	ug/l	99
86) p-Isopropyltoluene	13.367	119	265721	20.644	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	129915	20.248	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	131325	20.422	ug/l	97
89) n-Butylbenzene	13.696	91	258563	20.932	ug/l	99
90) Hexachloroethane	13.959	117	51752	20.143	ug/l	76
91) 1,2-Dichlorobenzene	13.739	146	119572	20.719	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10673	20.047	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	66212	18.149	ug/l	98
94) Hexachlorobutadiene	15.111	225	33238	17.077	ug/l	97
95) Naphthalene	15.233	128	168068	20.648	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	60293	18.738	ug/l	97

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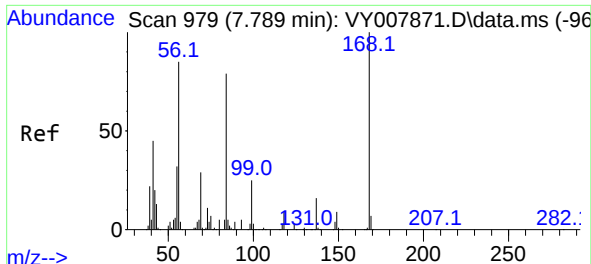
Manual Integrations
APPROVED

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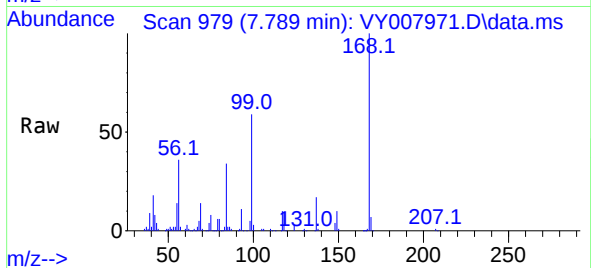
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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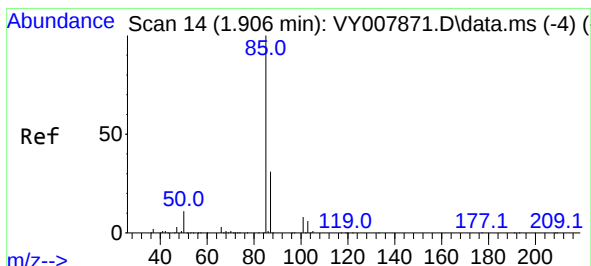
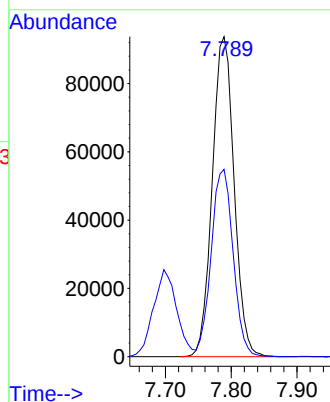
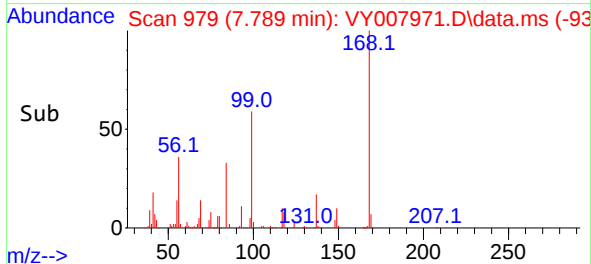
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBSD02



Tgt Ion:168 Resp: 216772
Ion Ratio Lower Upper
168 100
99 58.5 46.9 70.3

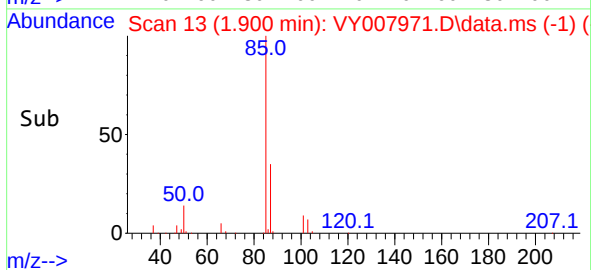
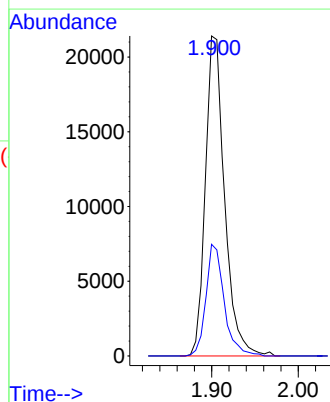
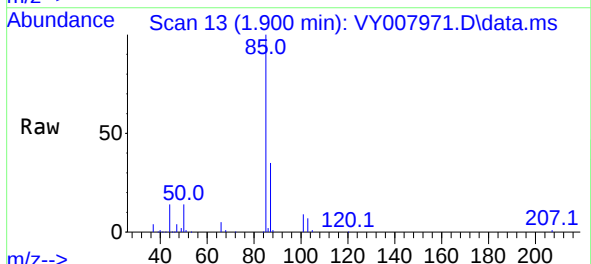
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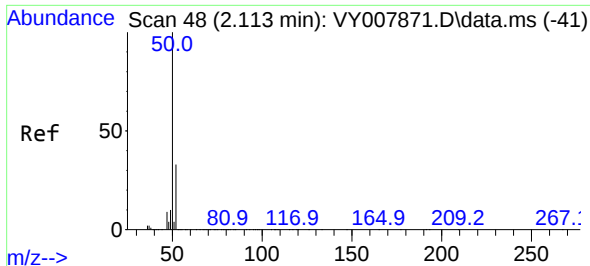
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#2
Dichlorodifluoromethane
Concen: 20.590 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

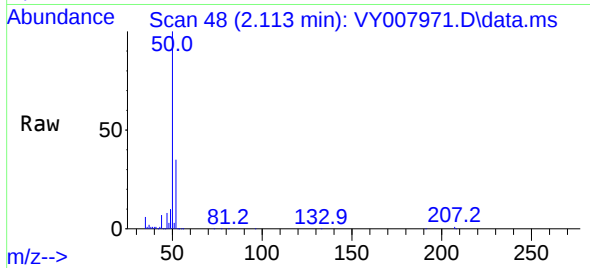
Tgt Ion: 85 Resp: 33040
Ion Ratio Lower Upper
85 100
87 34.9 16.1 48.2





#3
Chloromethane
Concen: 25.806 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

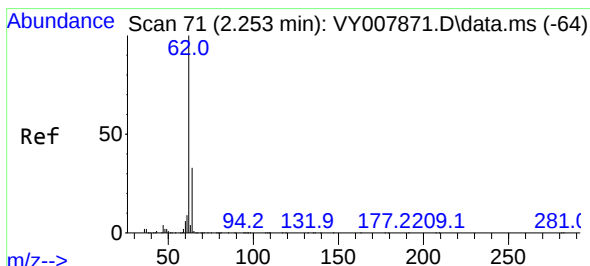
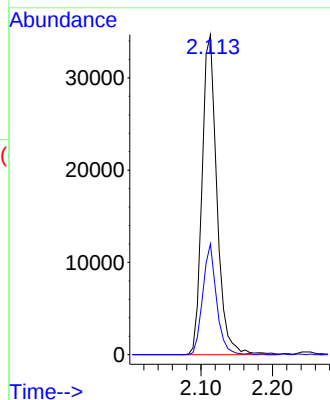
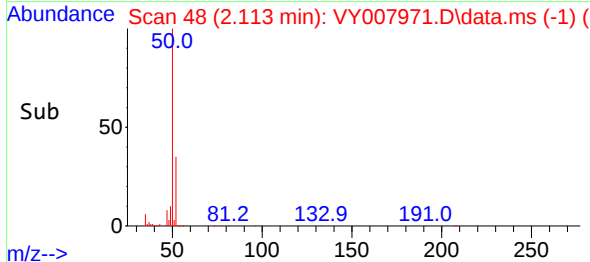
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ClientSampleId :
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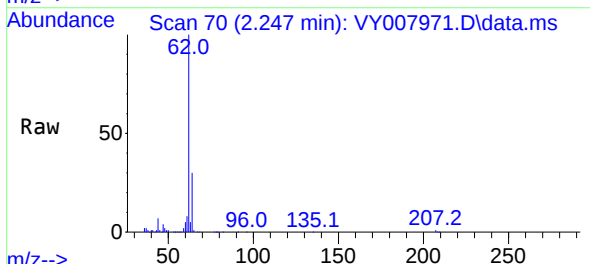
Tgt Ion: 50 Resp: 5007
Ion Ratio Lower Upper
50 100
52 34.7 24.6 37.0

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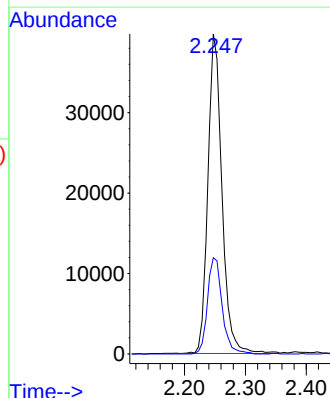
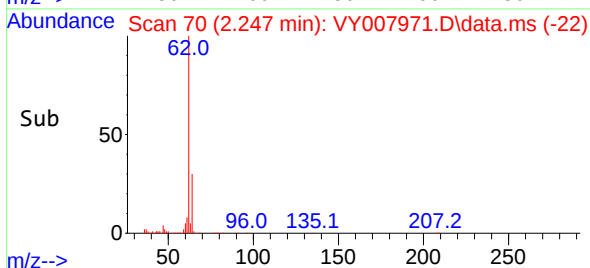
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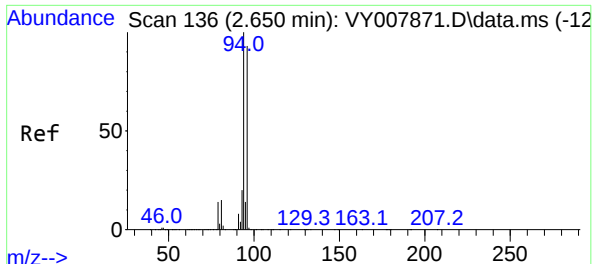


#4
Vinyl Chloride
Concen: 27.325 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45



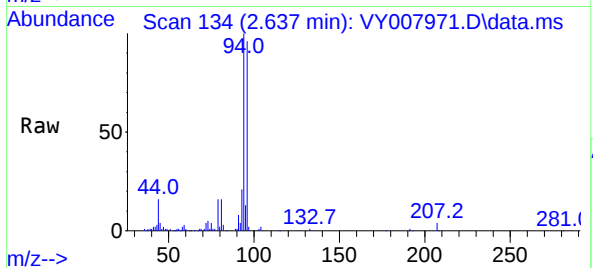
Tgt Ion: 62 Resp: 63715
Ion Ratio Lower Upper
62 100
64 30.1 25.0 37.6





#5
Bromomethane
Concen: 31.530 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

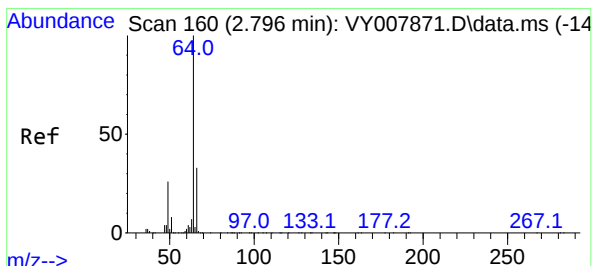
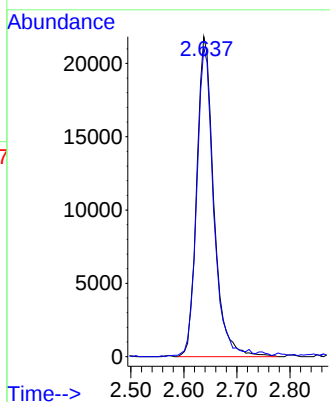
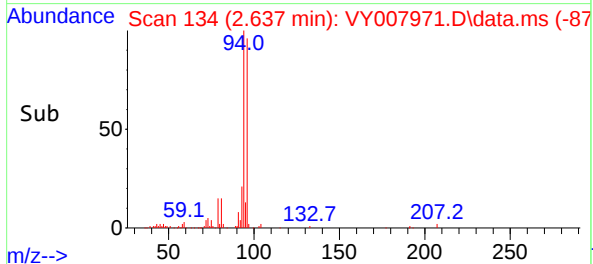
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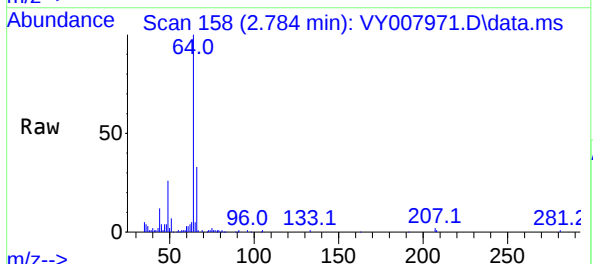
Tgt Ion: 94 Resp: 48924
Ion Ratio Lower Upper
94 100
96 96.0 73.5 110.3

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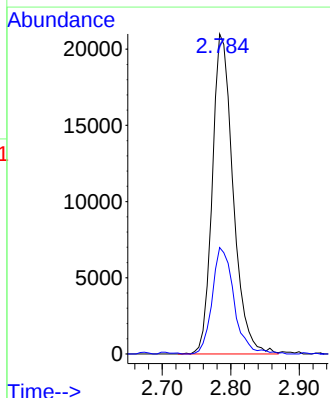
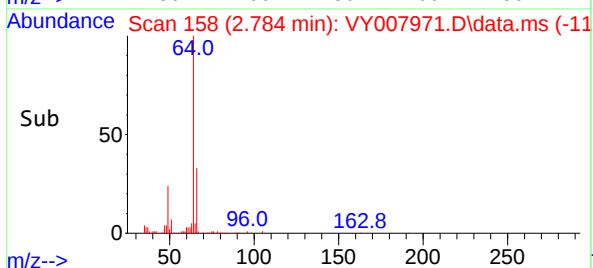
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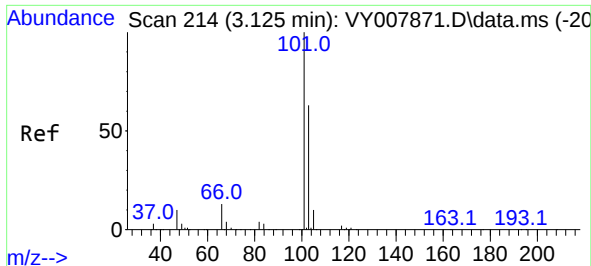


#6
Chloroethane
Concen: 24.922 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY007971.D
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Tgt Ion: 64 Resp: 44180
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0





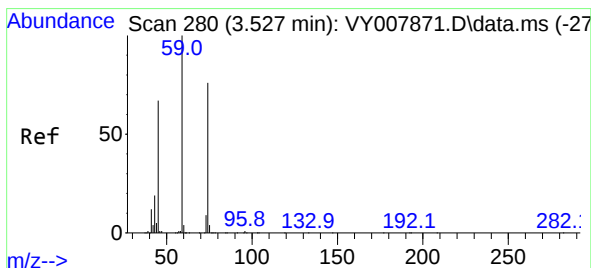
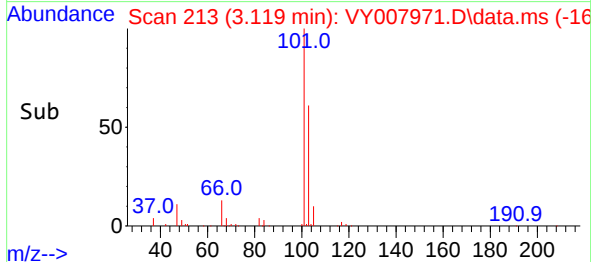
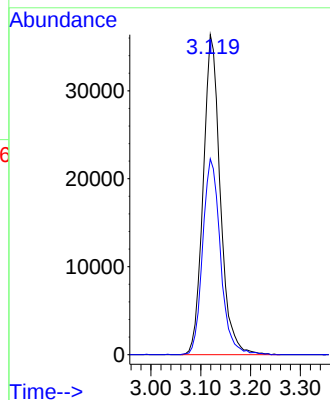
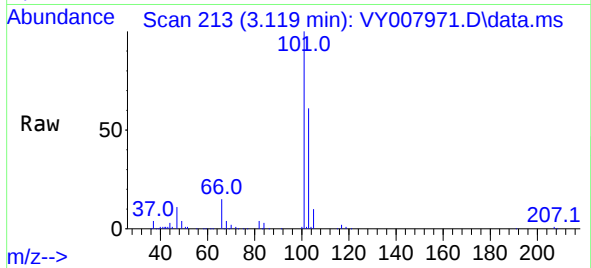
#7
Trichlorofluoromethane
Concen: 21.760 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

Instrument :
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Tgt Ion:101 Resp: 8648
Ion Ratio Lower Upper
101 100
103 61.2 48.0 72.0

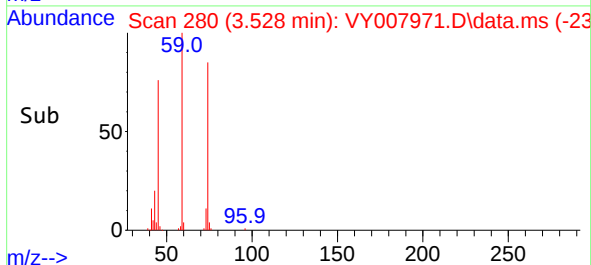
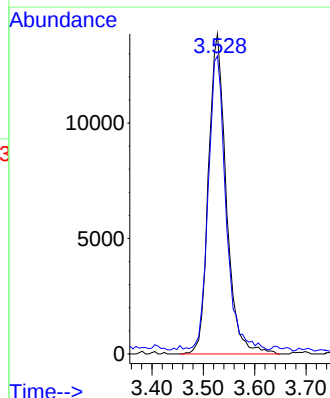
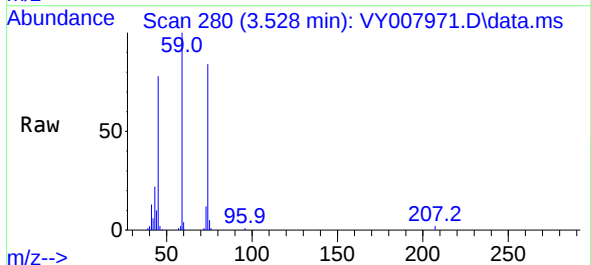
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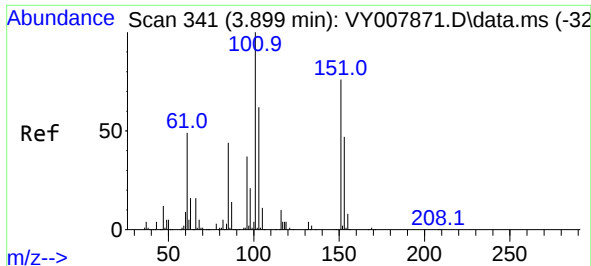
Reviewed By :John Carlone 03/22/2022
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#8
Diethyl Ether
Concen: 22.575 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

Tgt Ion: 74 Resp: 33299
Ion Ratio Lower Upper
74 100
45 90.9 55.1 165.5





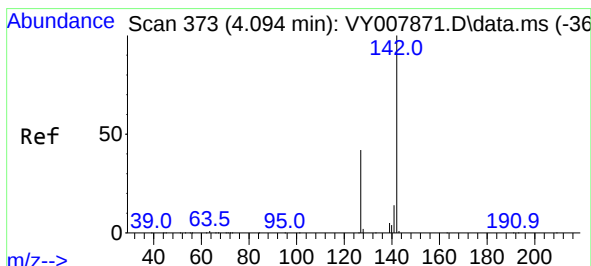
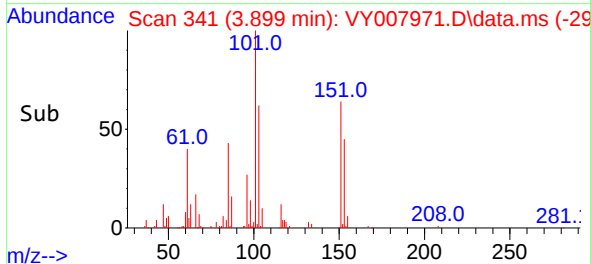
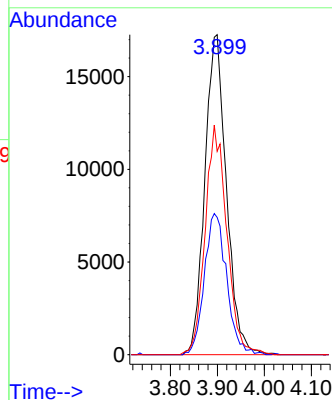
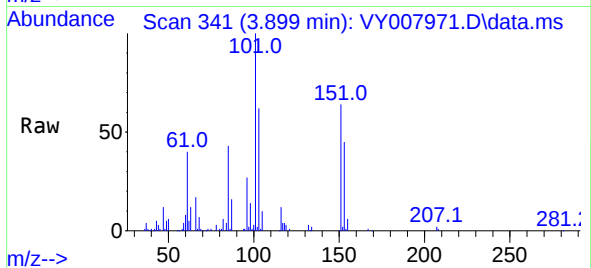
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.465 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02

Tgt Ion:101 Resp: 5510
Ion Ratio Lower Upper
101 100
85 45.6 40.6 60.8
151 72.1 64.9 97.3

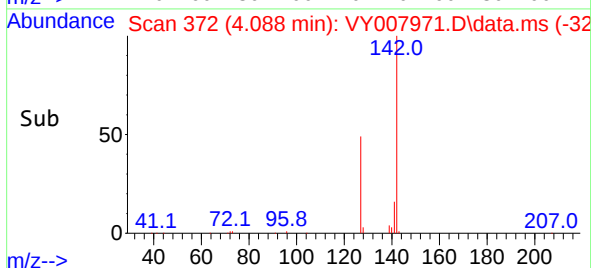
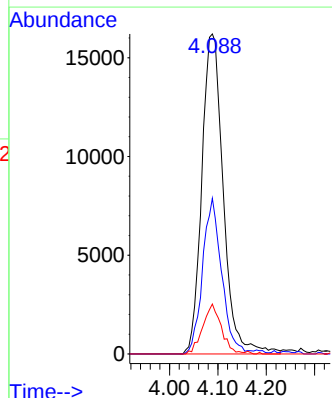
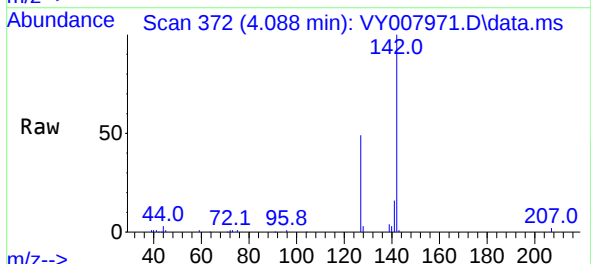
Manual Integrations
APPROVED

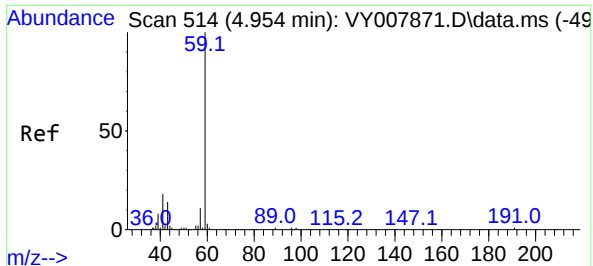
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#10
Methyl Iodide
Concen: 21.079 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

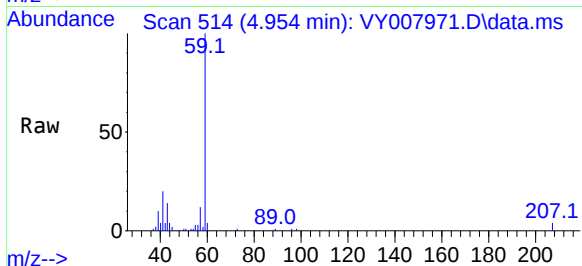
Tgt Ion:142 Resp: 50020
Ion Ratio Lower Upper
142 100
127 43.2 41.5 62.3
141 13.7 11.9 17.9





#11
Tert butyl alcohol
Concen: 116.001 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

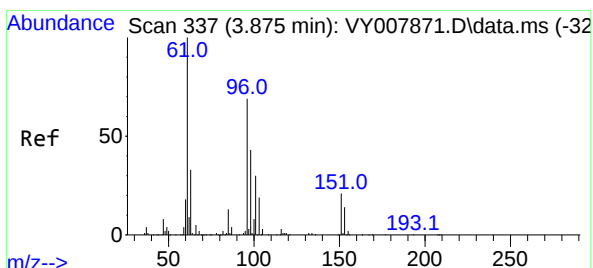
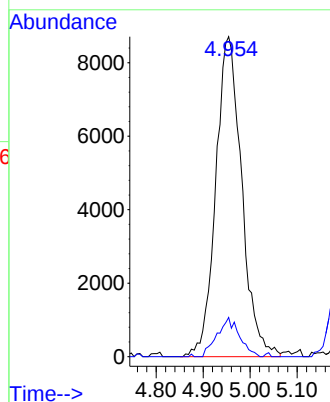
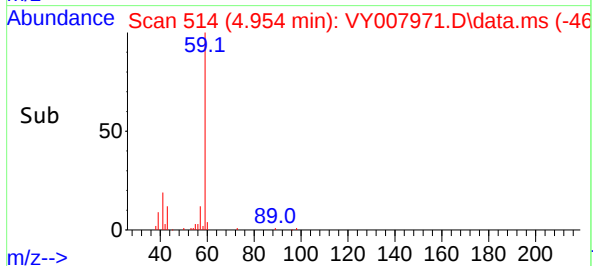
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



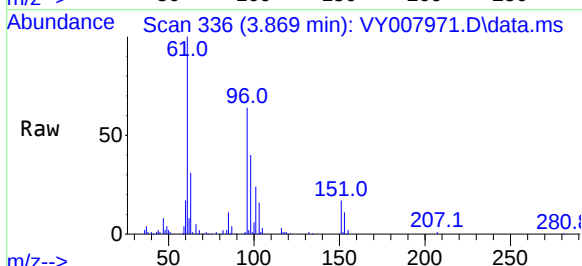
Tgt Ion: 59 Resp: 3340
Ion Ratio Lower Upper
59 100
57 10.5 6.4 9.6

Manual Integrations
APPROVED

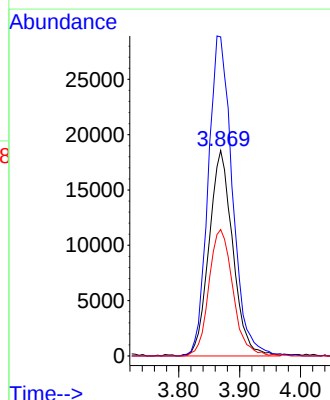
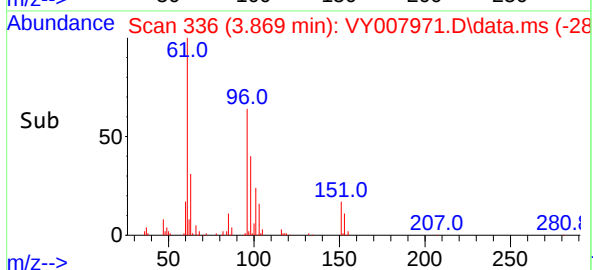
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

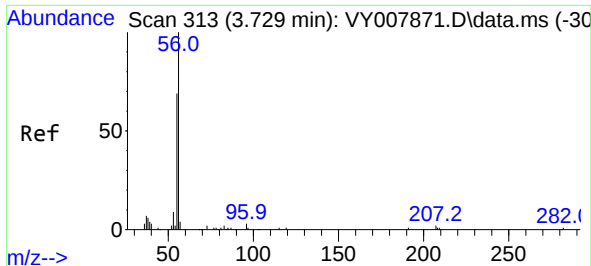


#12
1,1-Dichloroethene
Concen: 21.328 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45



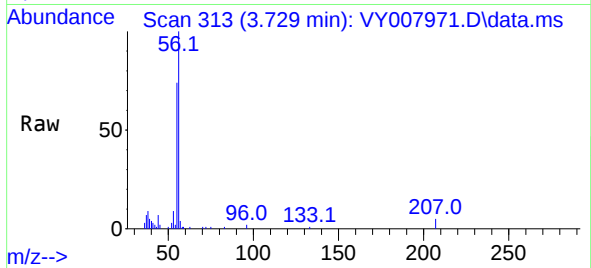
Tgt Ion: 96 Resp: 50202
Ion Ratio Lower Upper
96 100
61 155.3 145.8 218.6
98 61.5 52.5 78.7





#13
Acrolein
Concen: 114.499 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

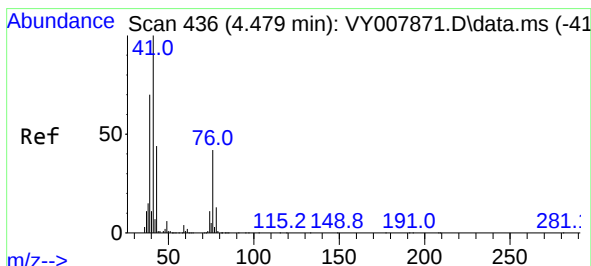
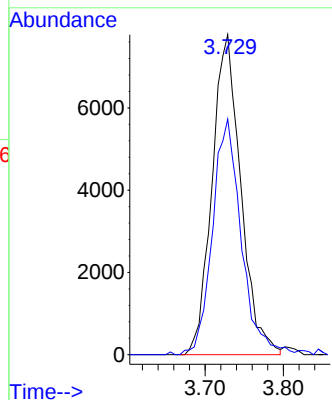
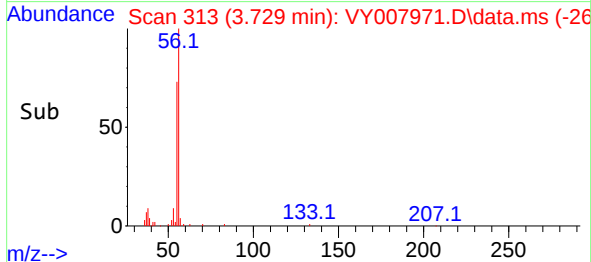
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



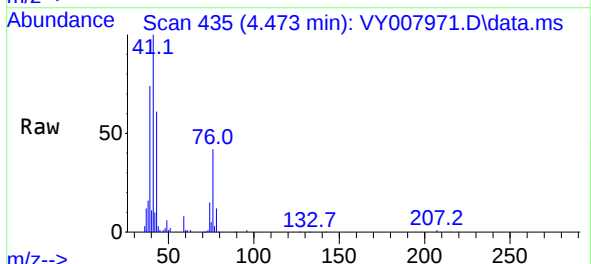
Tgt Ion: 56 Resp: 1985
Ion Ratio Lower Upper
56 100
55 73.5 57.6 86.4

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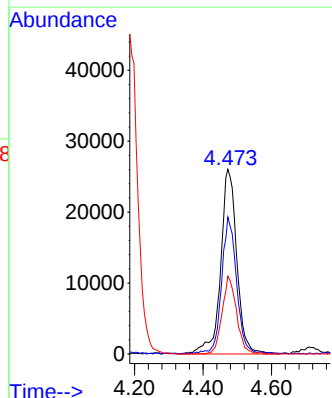
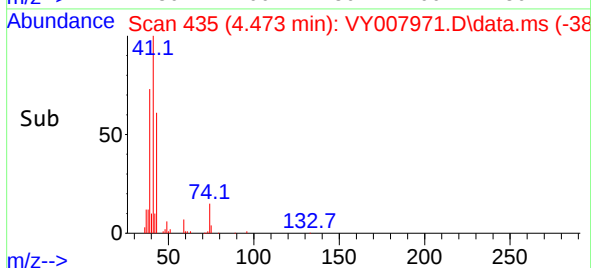
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

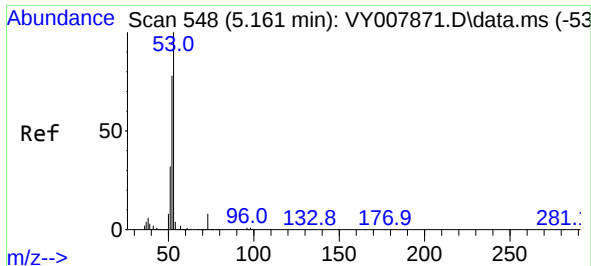


#14
Allyl chloride
Concen: 21.531 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45



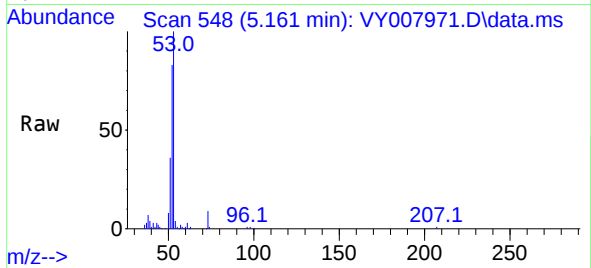
Tgt Ion: 41 Resp: 85245
Ion Ratio Lower Upper
41 100
39 67.0 58.8 88.2
76 37.1 25.1 37.7





#15
Acrylonitrile
Concen: 118.558 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

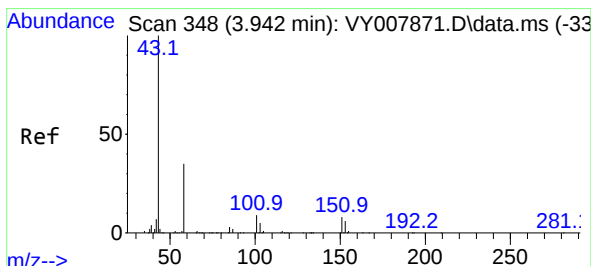
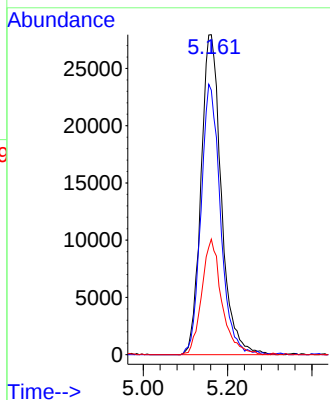
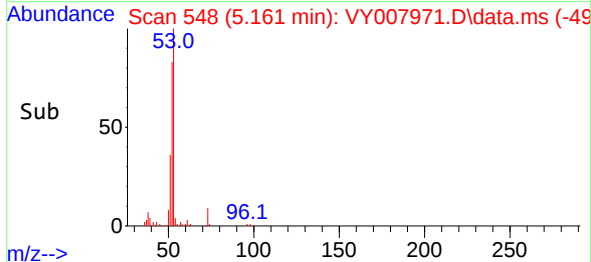
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBSD02



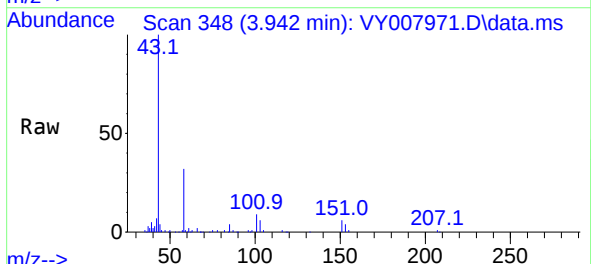
Tgt Ion: 53 Resp: 93198
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 35.9 29.8 44.6

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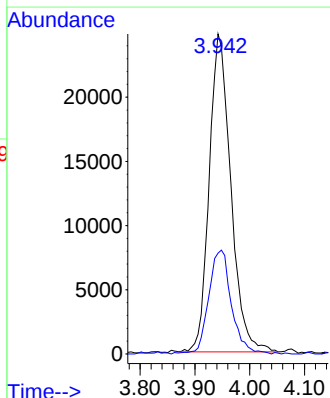
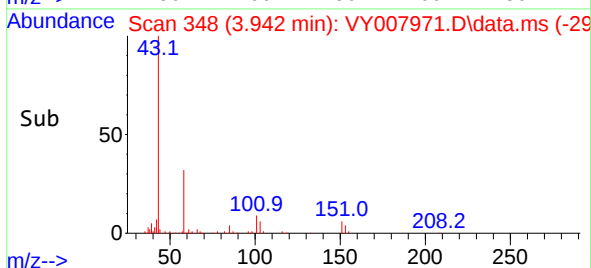
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

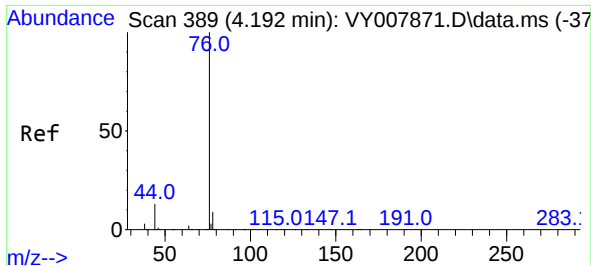


#16
Acetone
Concen: 103.386 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45



Tgt Ion: 43 Resp: 67788
Ion Ratio Lower Upper
43 100
58 31.5 22.0 33.0





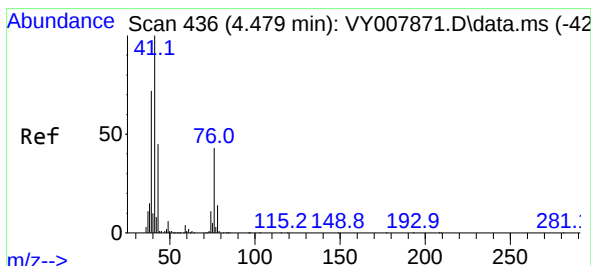
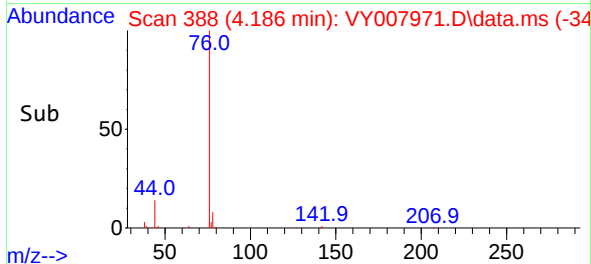
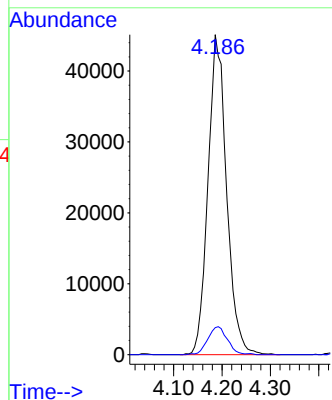
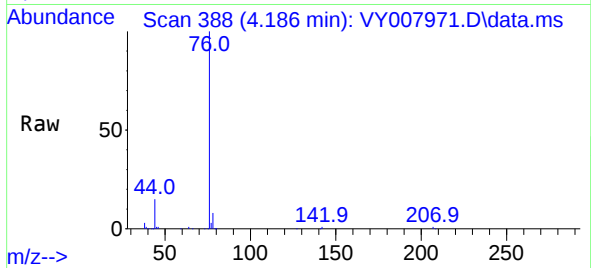
#17
Carbon Disulfide
Concen: 24.031 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02

Tgt Ion: 76 Resp: 12043
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

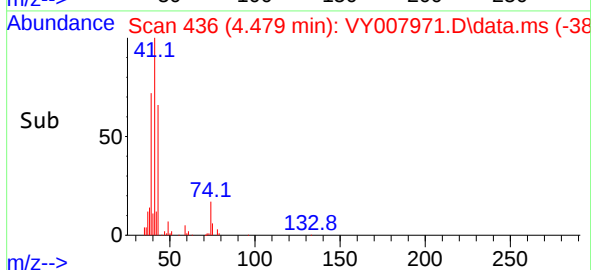
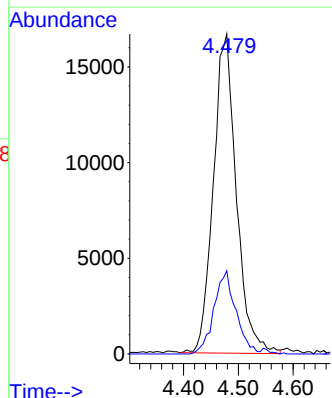
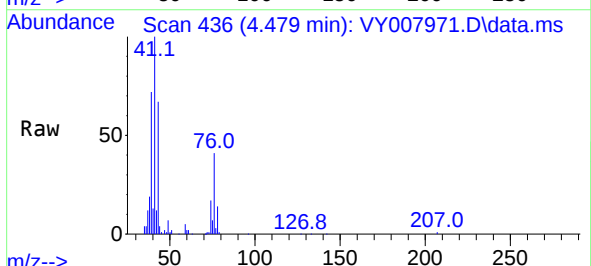
Manual Integrations
APPROVED

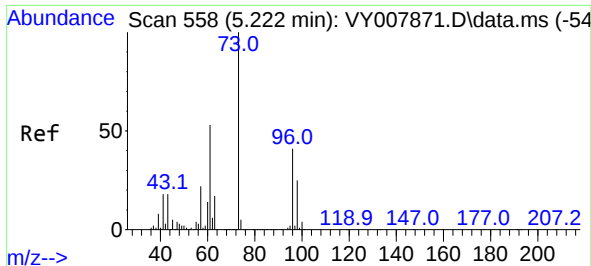
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#18
Methyl Acetate
Concen: 28.580 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

Tgt Ion: 43 Resp: 48464
Ion Ratio Lower Upper
43 100
74 24.8 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 23.128 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY007971.D

Acq: 21 Mar 2022 22:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS02

Tgt Ion: 73 Resp: 170769

Ion Ratio Lower Upper

73 100

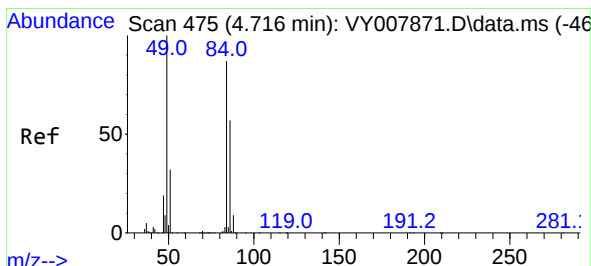
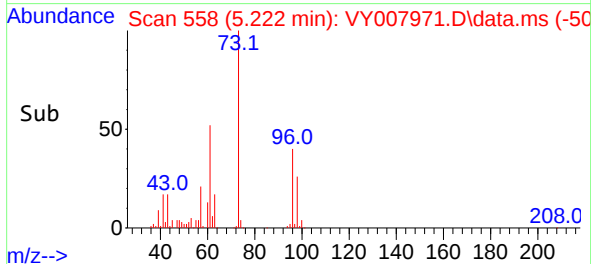
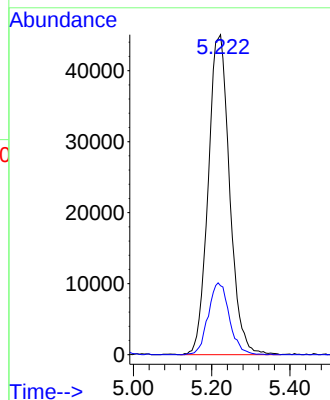
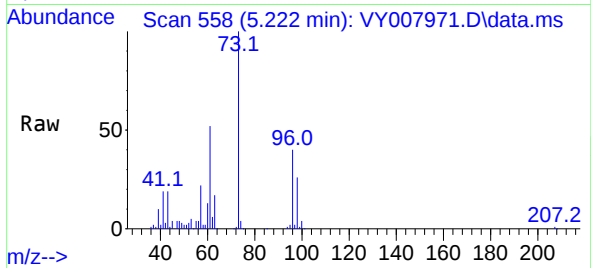
57 21.5 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#20

Methylene Chloride

Concen: 26.226 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY007971.D

Acq: 21 Mar 2022 22:45

Tgt Ion: 84 Resp: 72294

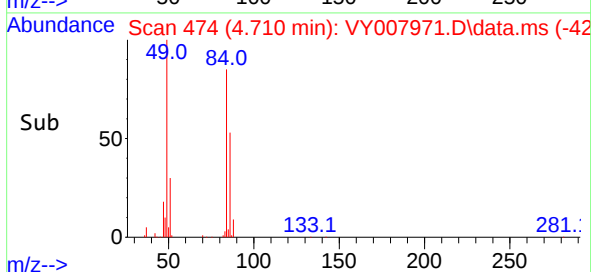
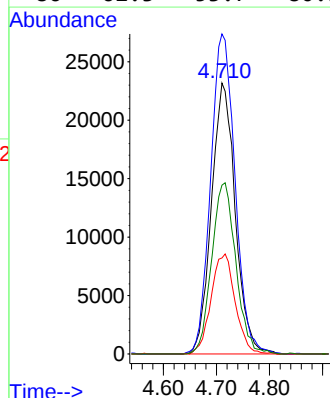
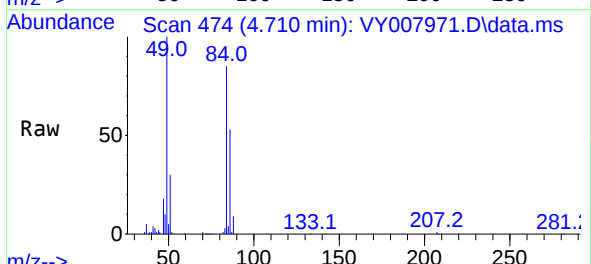
Ion Ratio Lower Upper

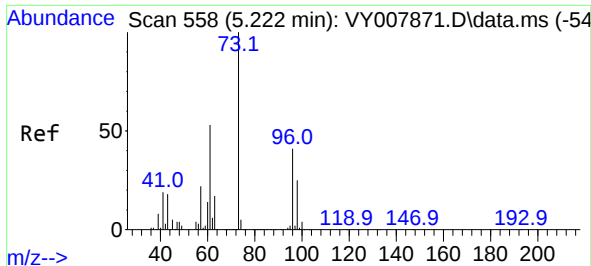
84 100

49 118.2 114.4 171.6

51 35.4 35.3 52.9

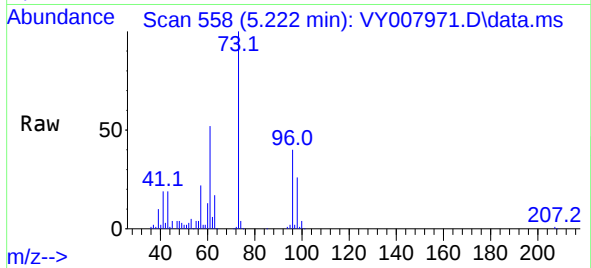
86 62.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.840 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

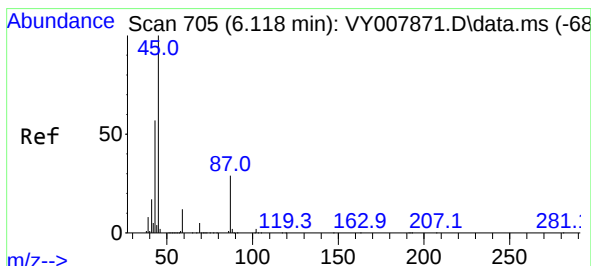
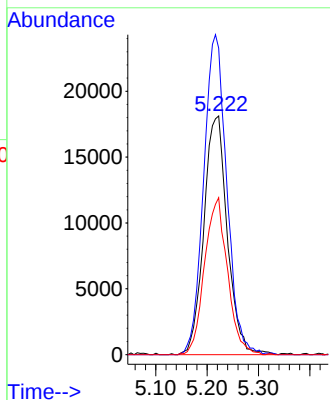
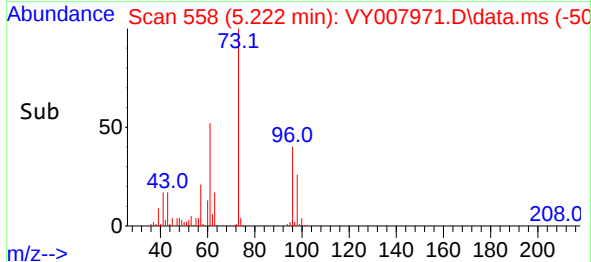
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBSD02



Tgt Ion: 96 Resp: 5755
Ion Ratio Lower Upper
96 100
61 128.4 120.5 180.7
98 65.8 49.8 74.8

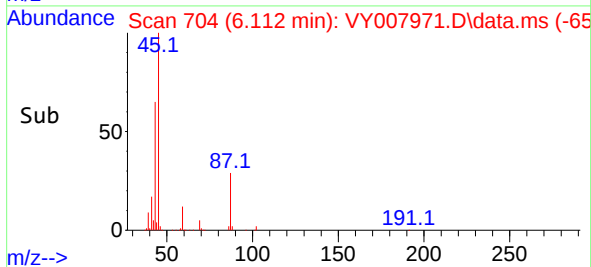
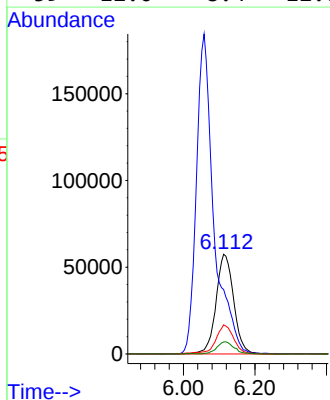
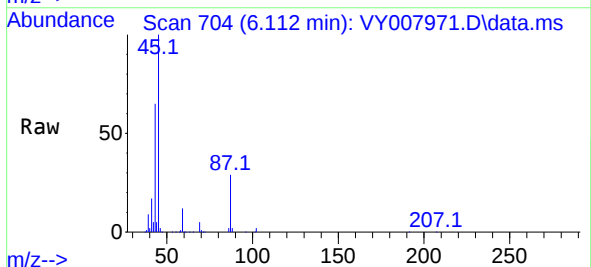
Manual Integrations
APPROVED

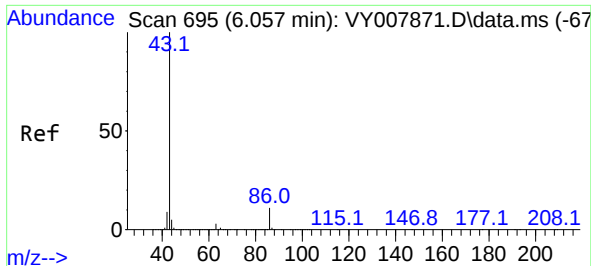
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#22
Diisopropyl ether
Concen: 23.146 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

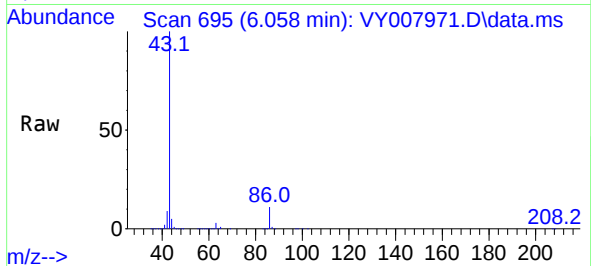
Tgt Ion: 45 Resp: 197145
Ion Ratio Lower Upper
45 100
43 64.7 49.3 73.9
87 29.3 19.2 28.8#
59 12.0 8.4 12.6





#23
 Vinyl Acetate
 Concen: 116.825 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY007971.D
 Acq: 21 Mar 2022 22:45

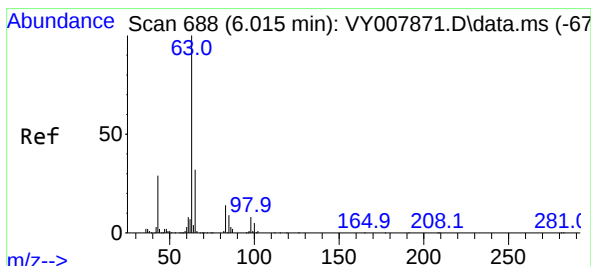
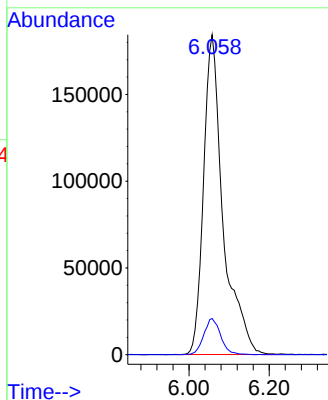
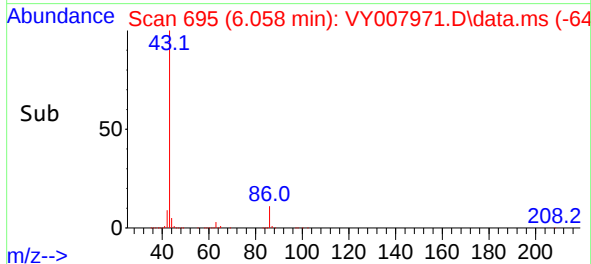
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0321SBS02



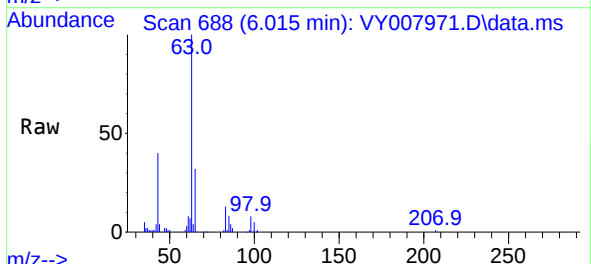
Tgt Ion: 43 Resp: 623249
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7

Manual Integrations
 APPROVED

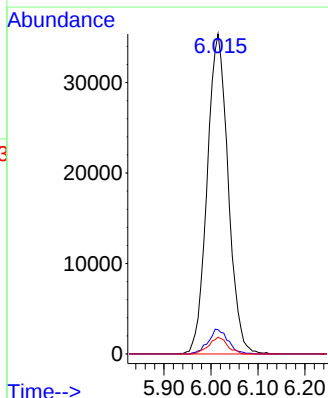
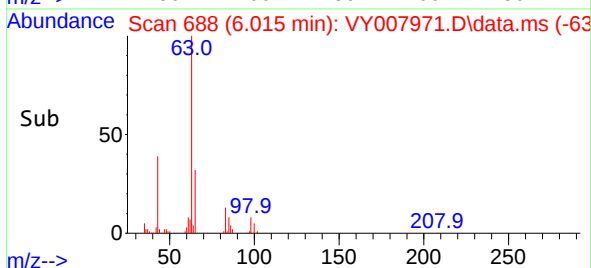
Reviewed By :John Carlone 03/22/2022
 Supervised By :Mahesh Dadoda 03/22/2022

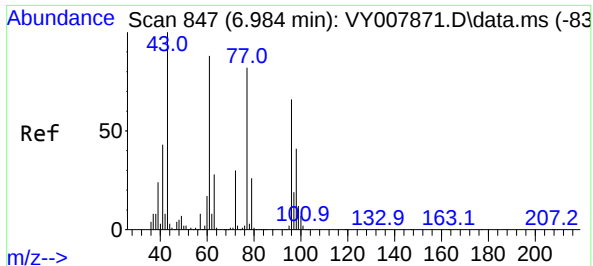


#24
 1,1-Dichloroethane
 Concen: 22.839 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY007971.D
 Acq: 21 Mar 2022 22:45



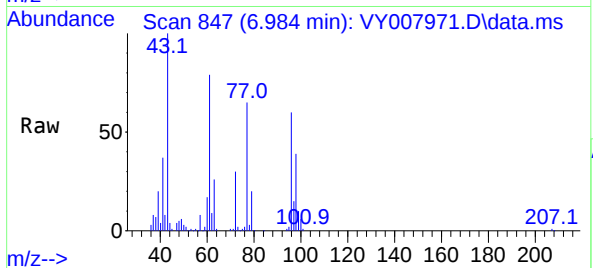
Tgt Ion: 63 Resp: 109575
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 5.3 2.0 5.8





#25
2-Butanone
Concen: 112.885 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

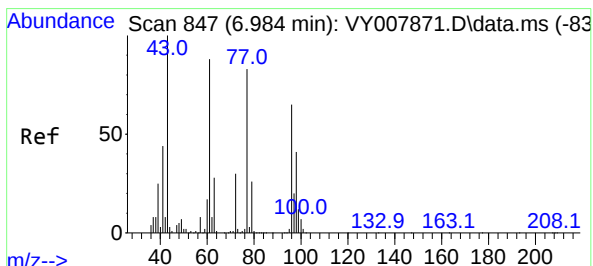
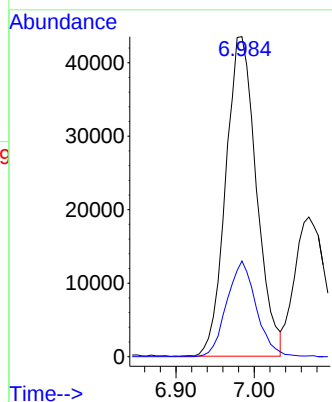
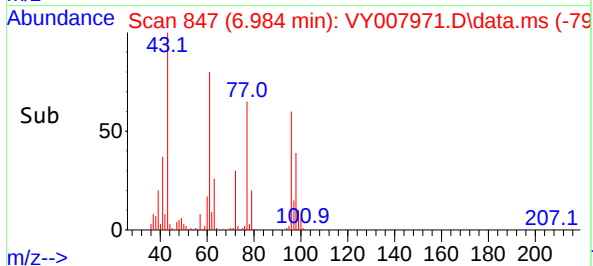
Instrument : MSVOA_Y
ClientSampleId : VY0321SBSD02



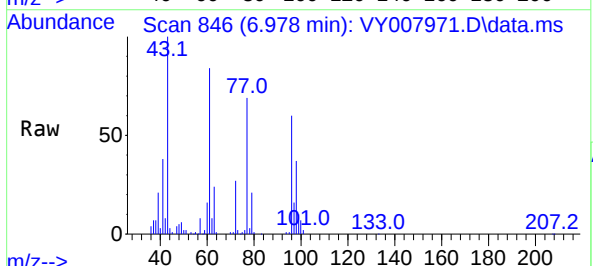
Tgt Ion: 43 Resp: 11855
Ion Ratio Lower Upper
43 100
72 30.0 17.7 26.5

Manual Integrations
APPROVED

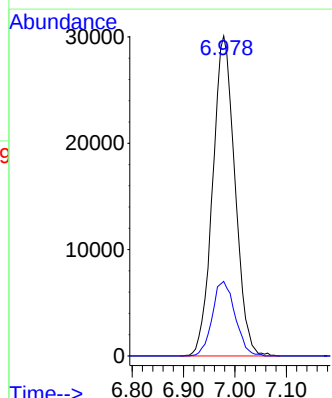
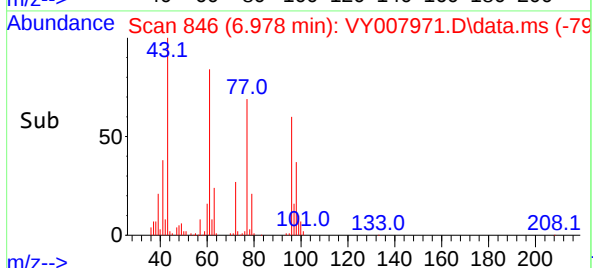
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

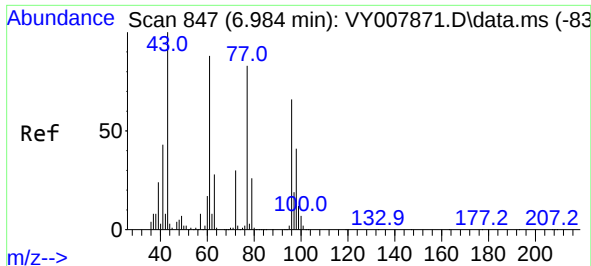


#26
2,2-Dichloropropane
Concen: 20.337 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45



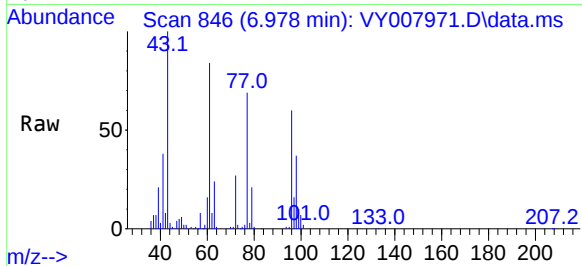
Tgt Ion: 77 Resp: 90431
Ion Ratio Lower Upper
77 100
97 23.8 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 22.716 ug/l
 RT: 6.978 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY007971.D
 Acq: 21 Mar 2022 22:45

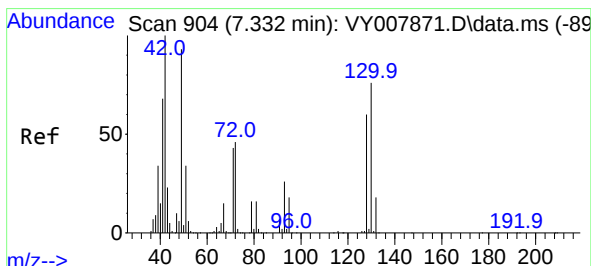
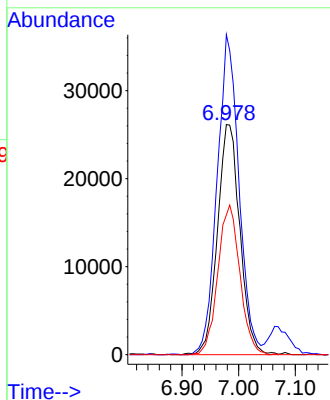
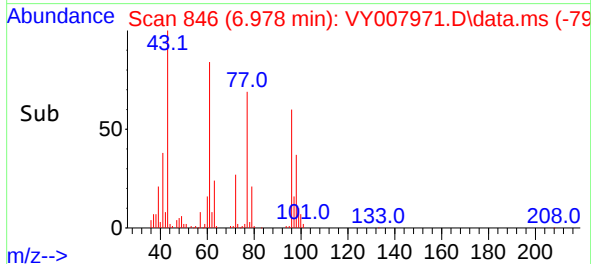
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0321SBS02



Tgt Ion: 96 Resp: 7185
 Ion Ratio Lower Upper
 96 100
 61 135.2 0.0 319.8
 98 63.9 0.0 127.0

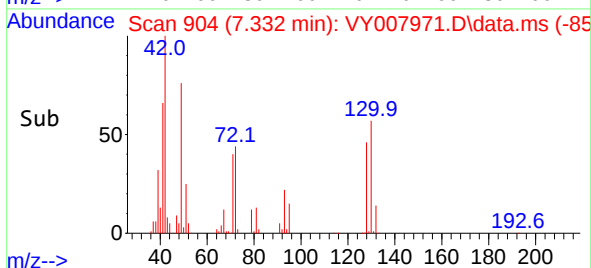
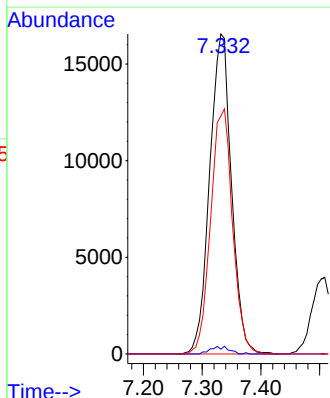
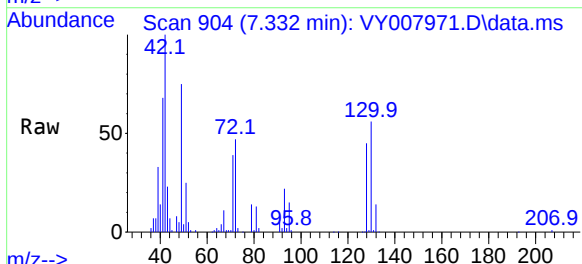
Manual Integrations
 APPROVED

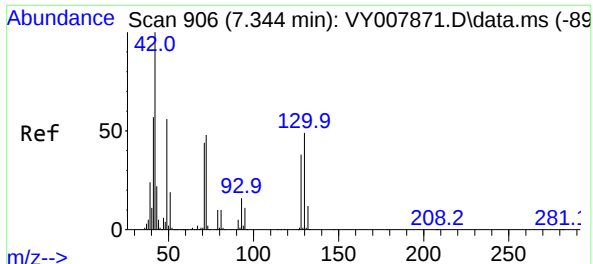
Reviewed By :John Carlone 03/22/2022
 Supervised By :Mahesh Dadoda 03/22/2022



#28
 Bromochloromethane
 Concen: 22.506 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY007971.D
 Acq: 21 Mar 2022 22:45

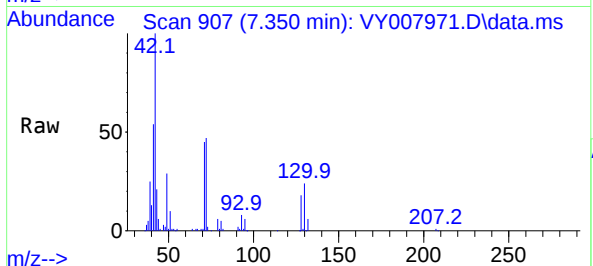
Tgt Ion: 49 Resp: 42648
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 2.2
 130 77.0 55.4 83.0





#29
Tetrahydrofuran
Concen: 119.375 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

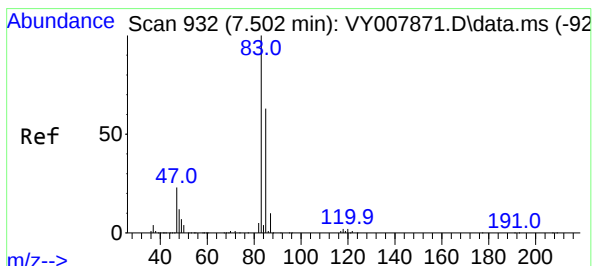
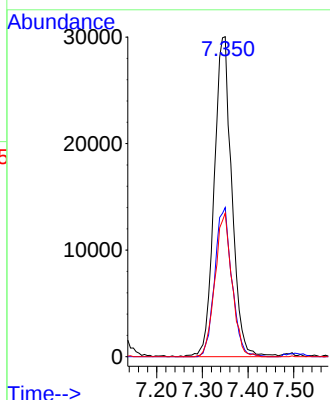
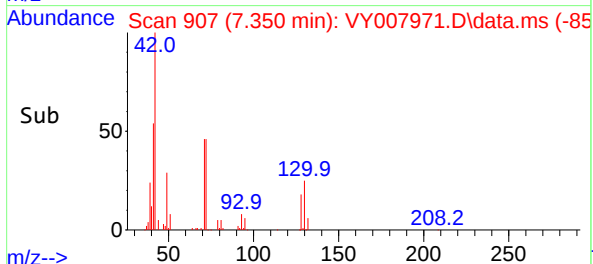
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBSD02



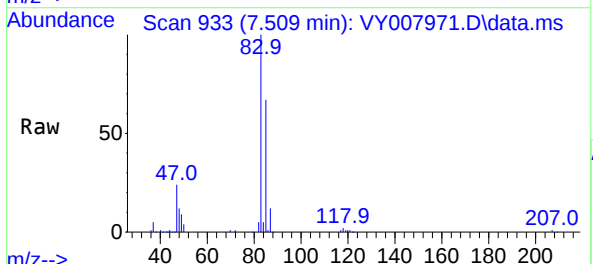
Tgt Ion: 42 Resp: 80332
Ion Ratio Lower Upper
42 100
72 45.3 30.3 45.5
71 43.2 29.0 43.4

Manual Integrations
APPROVED

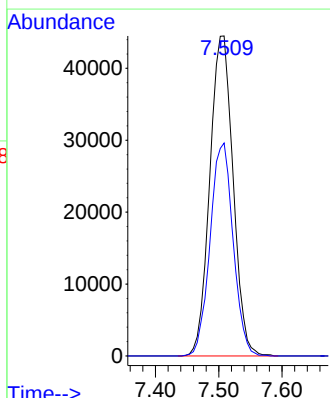
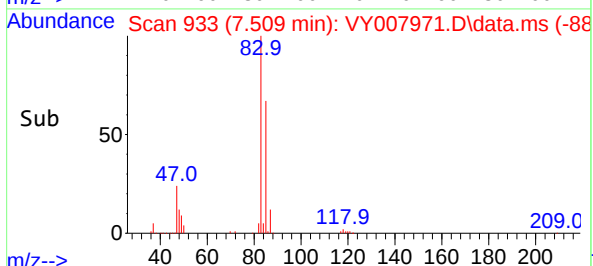
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

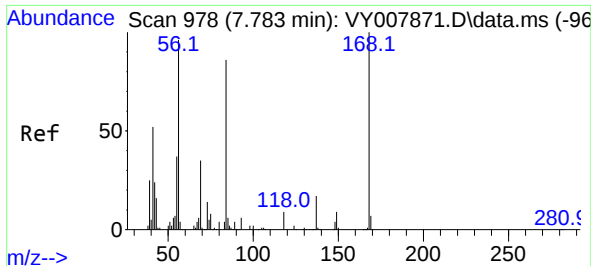


#30
Chloroform
Concen: 22.951 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45



Tgt Ion: 83 Resp: 113814
Ion Ratio Lower Upper
83 100
85 66.6 51.8 77.6





#31

Cyclohexane

Concen: 23.686 ug/l

RT: 7.777 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY007971.D

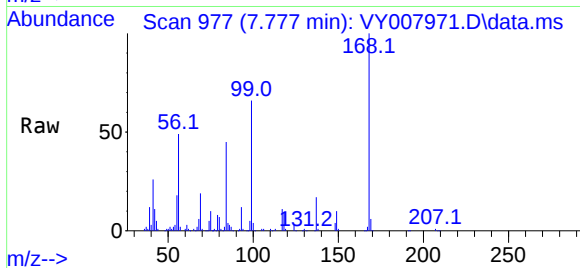
Acq: 21 Mar 2022 22:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS02



Tgt Ion: 56 Resp: 9420

Ion Ratio Lower Upper

56 100

69 38.1 26.7 40.1

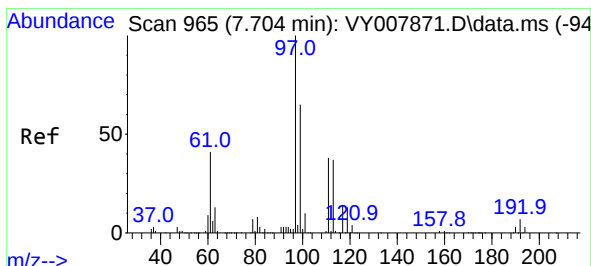
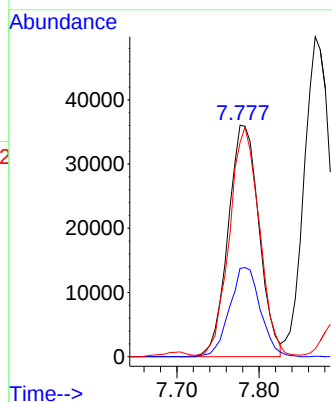
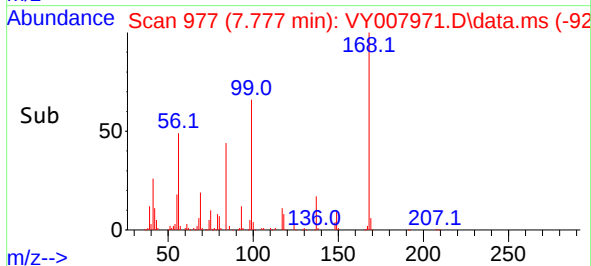
84 90.4 67.2 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#32

1,1,1-Trichloroethane

Concen: 21.891 ug/l

RT: 7.698 min Scan# 964

Delta R.T. -0.006 min

Lab File: VY007971.D

Acq: 21 Mar 2022 22:45

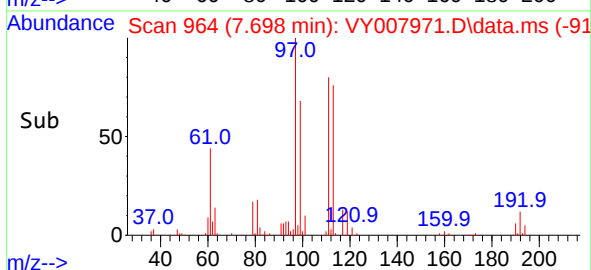
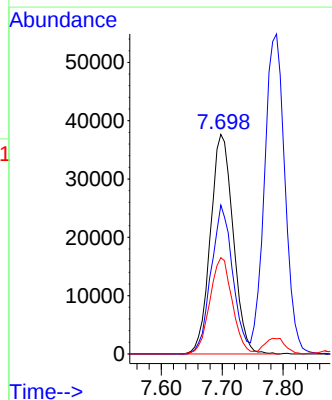
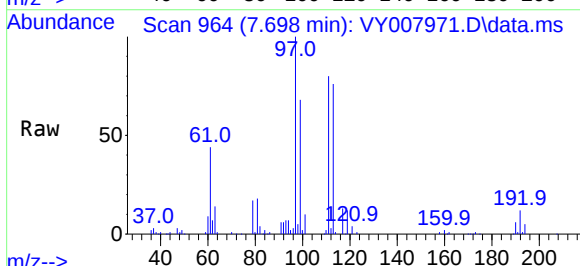
Tgt Ion: 97 Resp: 97774

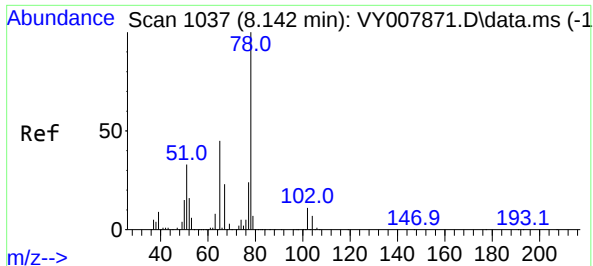
Ion Ratio Lower Upper

97 100

99 64.8 50.7 76.1

61 43.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.138 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY007971.D

Acq: 21 Mar 2022 22:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS02

Tgt Ion: 65 Resp: 126392

Ion Ratio Lower Upper

65 100

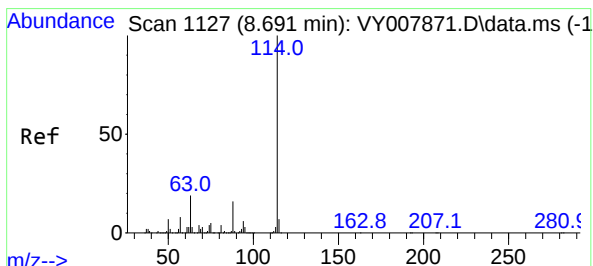
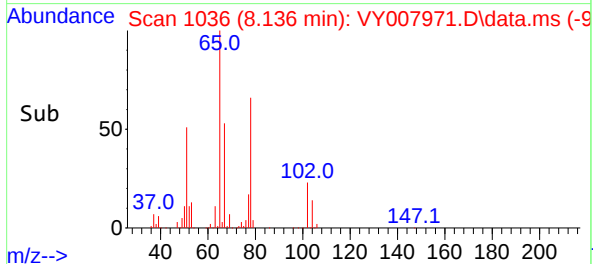
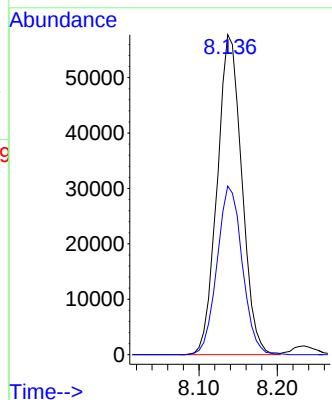
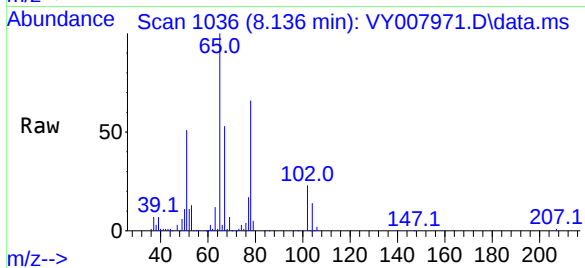
67 53.7 0.0 99.4

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: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY007971.D

Acq: 21 Mar 2022 22:45

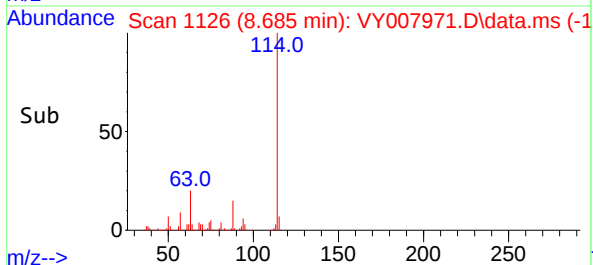
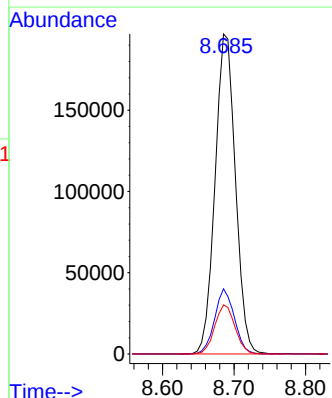
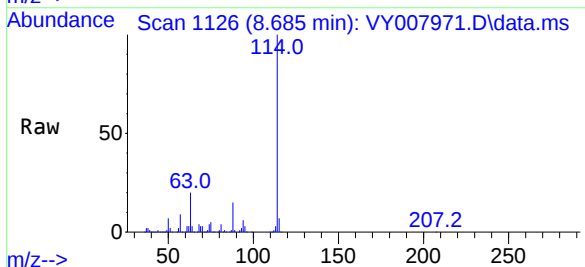
Tgt Ion:114 Resp: 389265

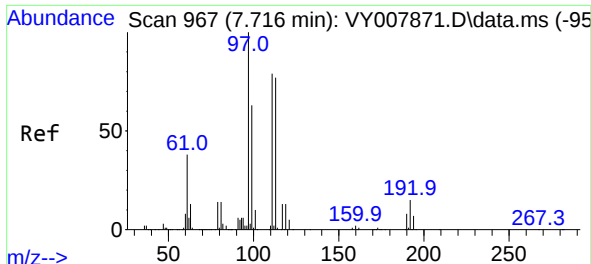
Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.2

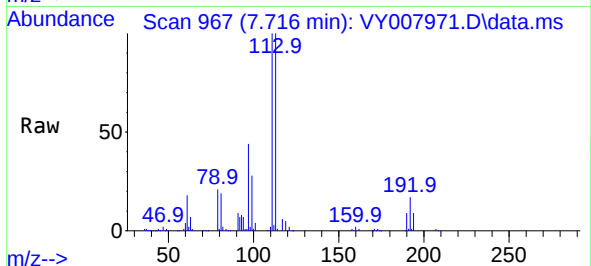
88 15.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 45.982 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

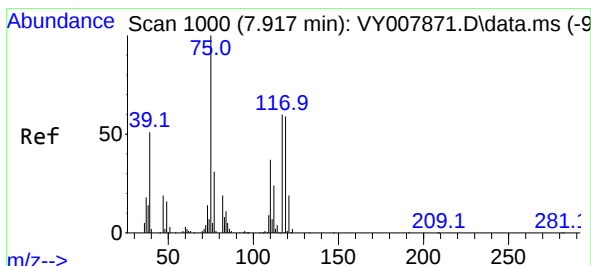
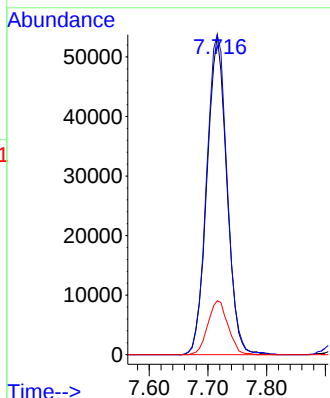
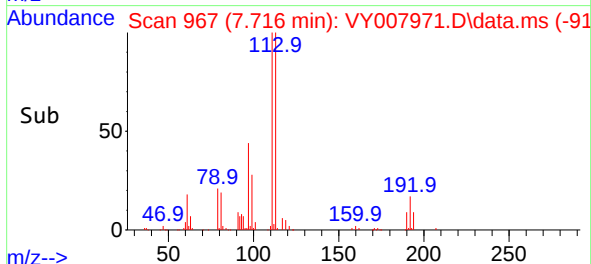
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



Tgt Ion: 113 Resp: 125700
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 17.1 17.6 26.4

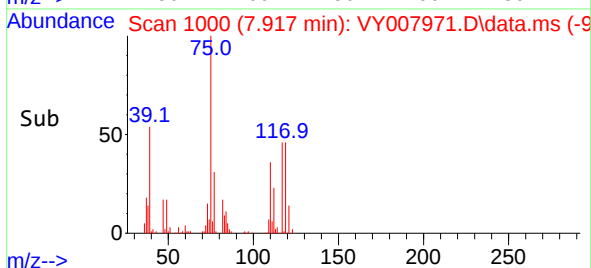
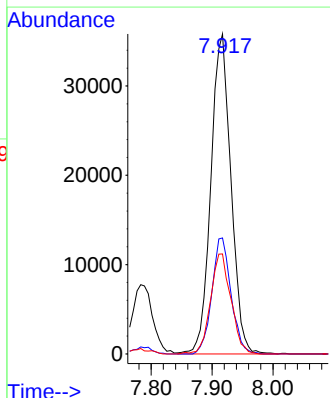
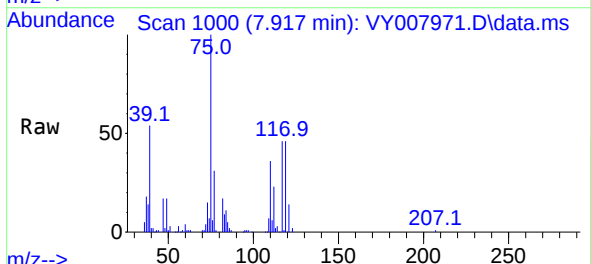
Manual Integrations
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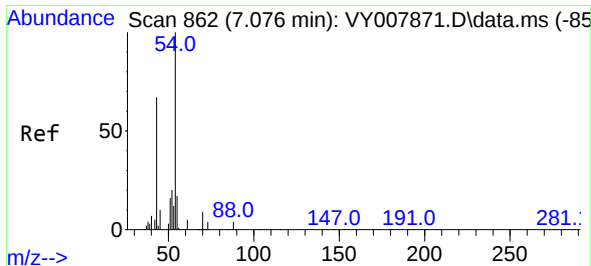
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#36
1,1-Dichloropropene
Concen: 20.256 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

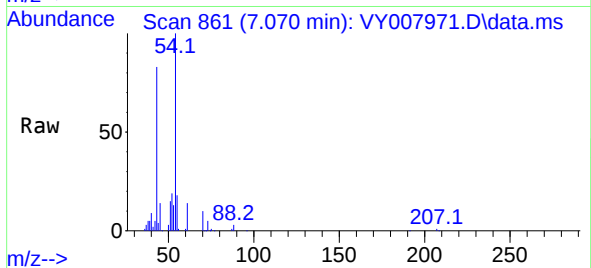
Tgt Ion: 75 Resp: 82133
Ion Ratio Lower Upper
75 100
110 34.5 17.1 51.2
77 31.7 24.4 36.6





#37
Ethyl Acetate
Concen: 21.705 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

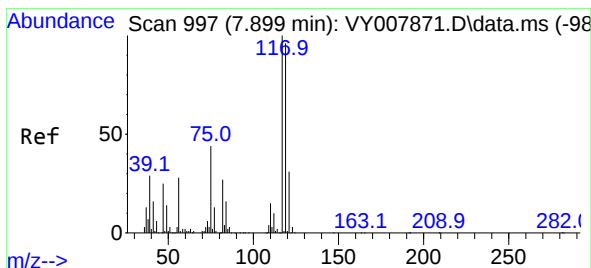
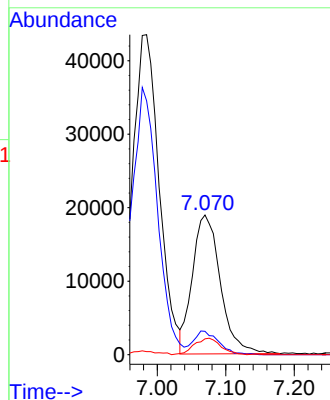
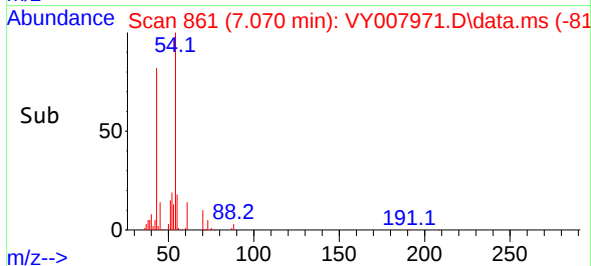
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



Tgt Ion: 43 Resp: 5370
Ion Ratio Lower Upper
43 100
61 15.4 9.7 14.5
70 11.2 7.1 10.7

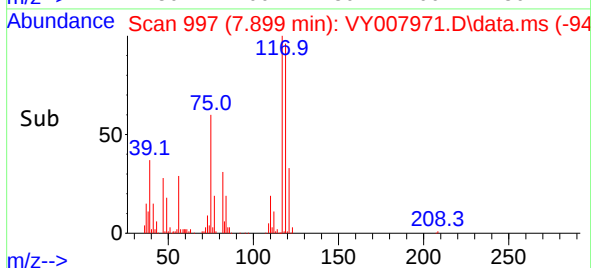
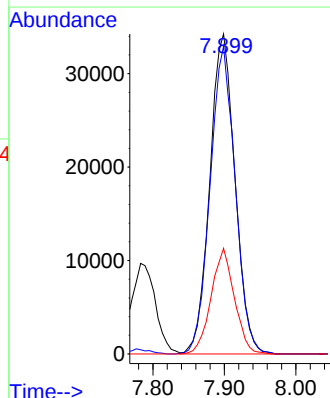
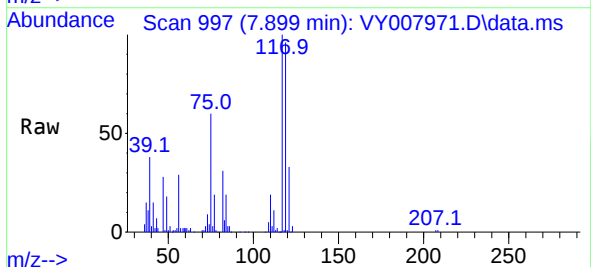
Manual Integrations
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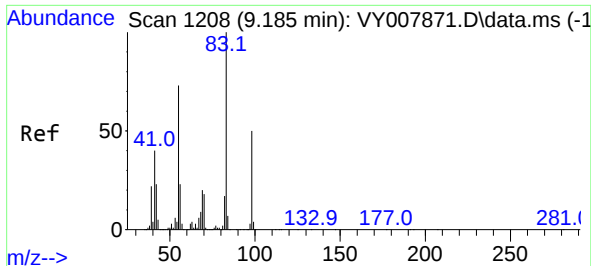
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#38
Carbon Tetrachloride
Concen: 19.348 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

Tgt Ion:117 Resp: 83832
Ion Ratio Lower Upper
117 100
119 96.2 77.9 116.9
121 33.0 24.8 37.2





#39

Methylcyclohexane

Concen: 21.230 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007971.D

Acq: 21 Mar 2022 22:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS02

Tgt Ion: 83 Resp: 10363

Ion Ratio Lower Upper

83 100

55 71.7 66.5 99.7

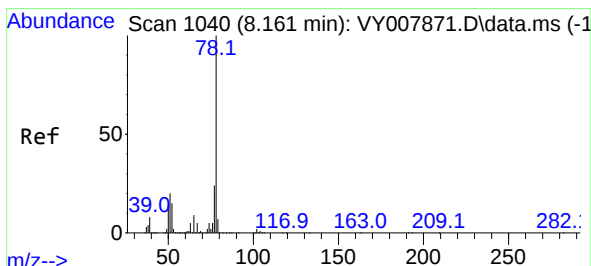
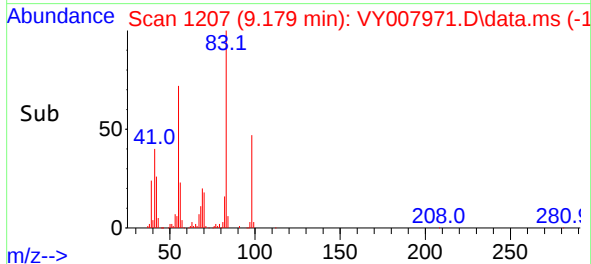
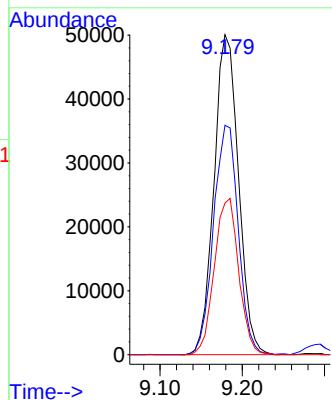
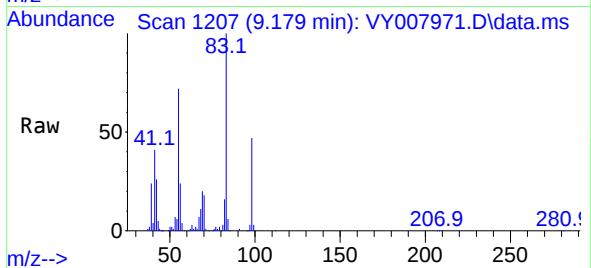
98 47.4 37.9 56.9

Manual Integrations

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Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#40

Benzene

Concen: 20.411 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007971.D

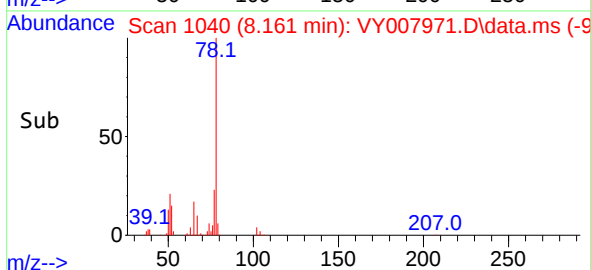
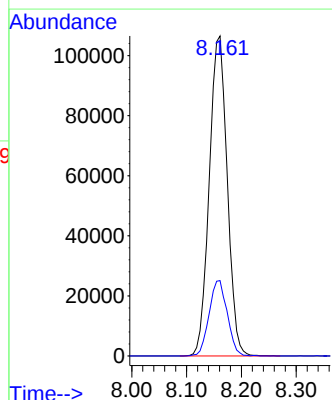
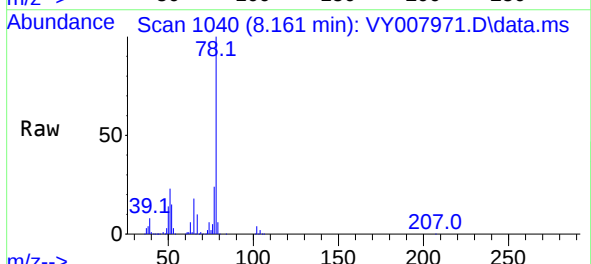
Acq: 21 Mar 2022 22:45

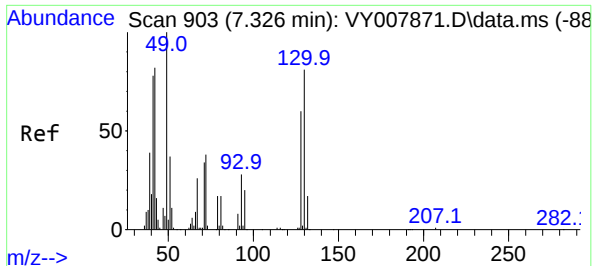
Tgt Ion: 78 Resp: 241845

Ion Ratio Lower Upper

78 100

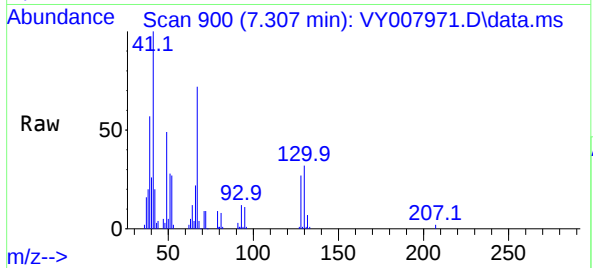
77 23.5 20.4 30.6





#41
Methacrylonitrile
Concen: 19.607 ug/l m
RT: 7.307 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

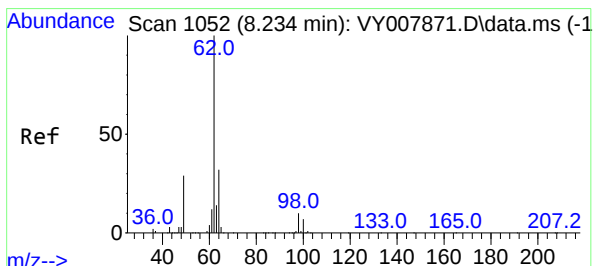
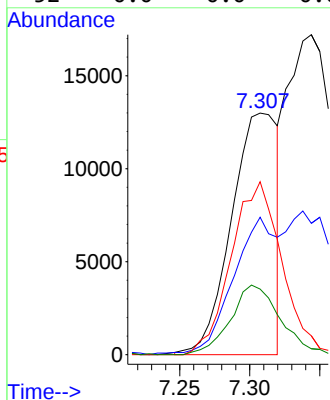
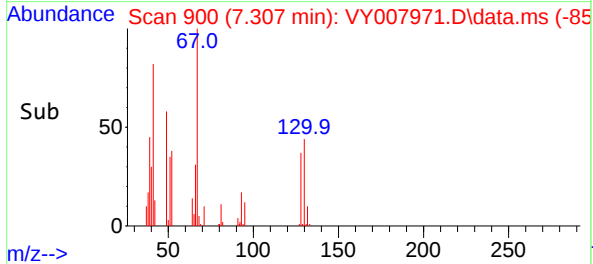
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



Tgt Ion: 41 Resp: 29917
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

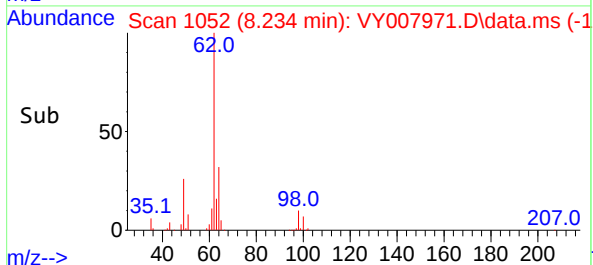
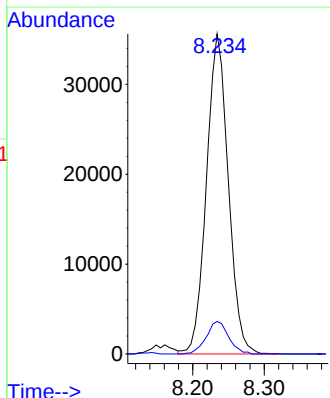
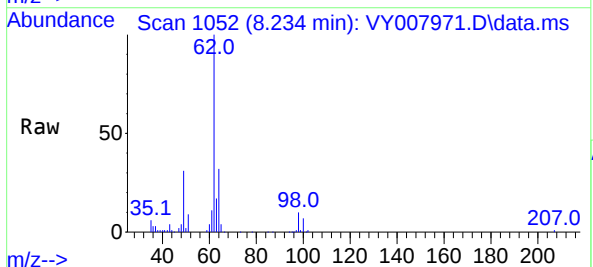
Manual Integrations
APPROVED

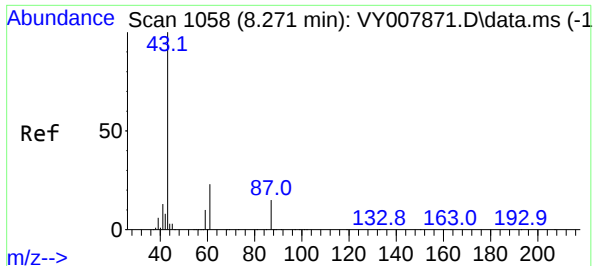
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#42
1,2-Dichloroethane
Concen: 21.996 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

Tgt Ion: 62 Resp: 75461
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43

Isopropyl Acetate

Concen: 20.964 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY007971.D

Acq: 21 Mar 2022 22:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS02

Tgt Ion: 43 Resp: 9999

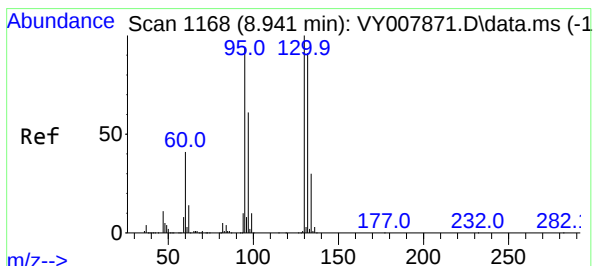
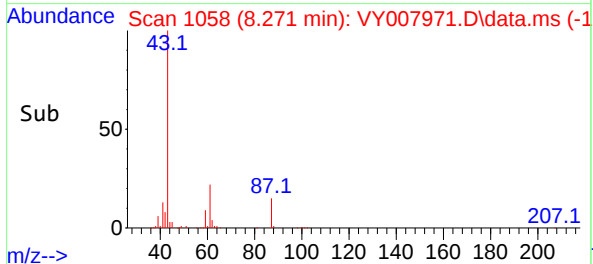
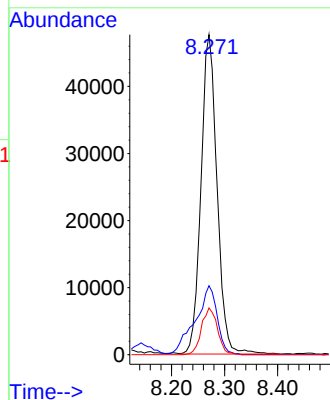
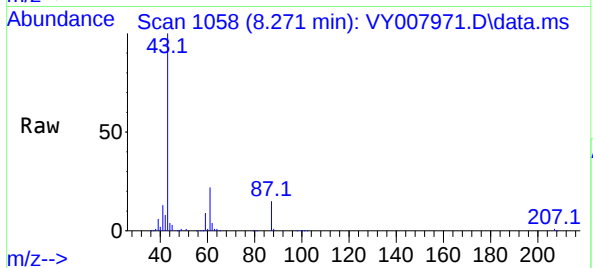
Ion	Ratio	Lower	Upper
43	100		
61	29.6	20.2	30.2
87	14.6	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#44

Trichloroethene

Concen: 19.179 ug/l

RT: 8.935 min Scan# 1167

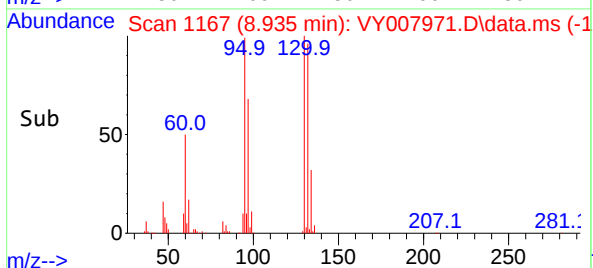
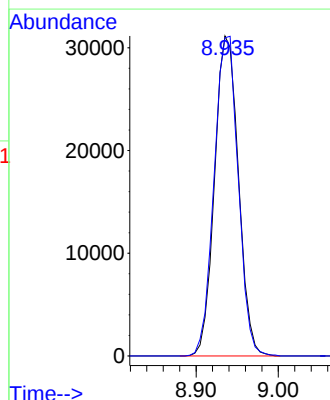
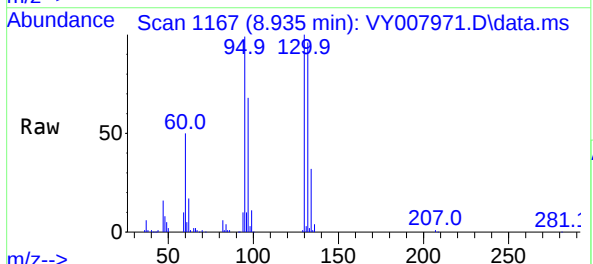
Delta R.T. -0.006 min

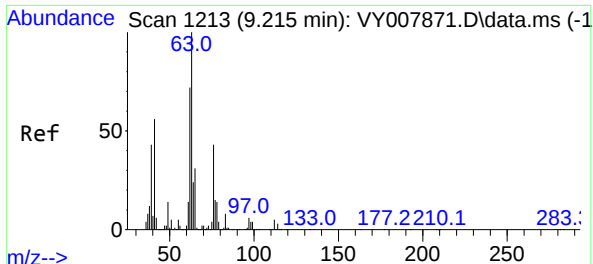
Lab File: VY007971.D

Acq: 21 Mar 2022 22:45

Tgt Ion:130 Resp: 62838

Ion	Ratio	Lower	Upper
130	100		
95	99.5	0.0	188.2





#45

1,2-Dichloropropane

Concen: 21.131 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY007971.D

Acq: 21 Mar 2022 22:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS02

Tgt Ion: 63 Resp: 6483

Ion Ratio Lower Upper

63 100

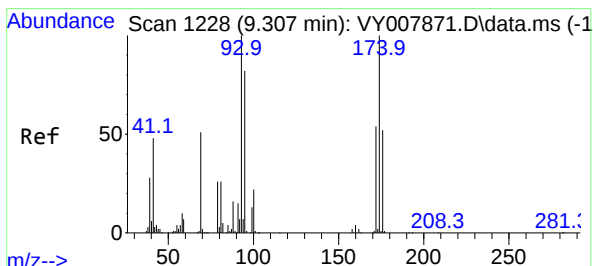
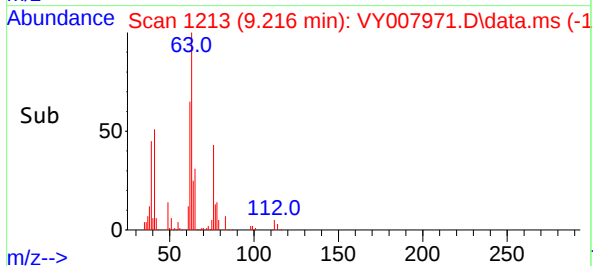
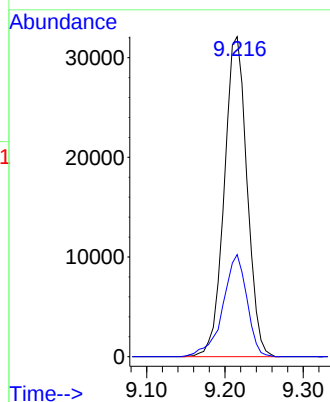
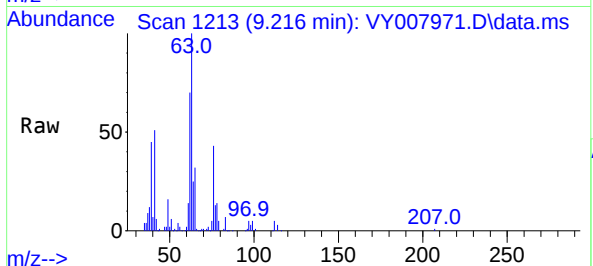
65 31.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#46

Dibromomethane

Concen: 21.273 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY007971.D

Acq: 21 Mar 2022 22:45

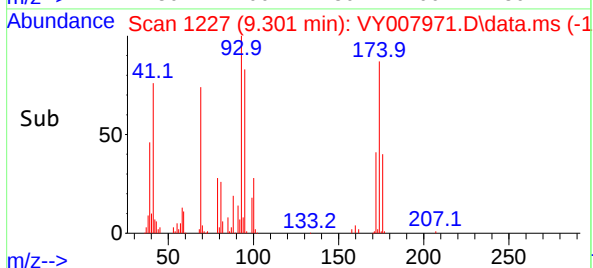
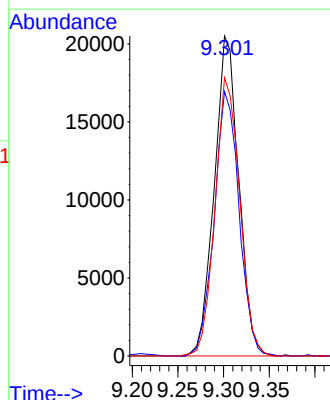
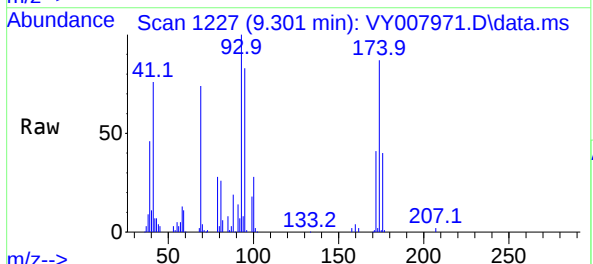
Tgt Ion: 93 Resp: 38181

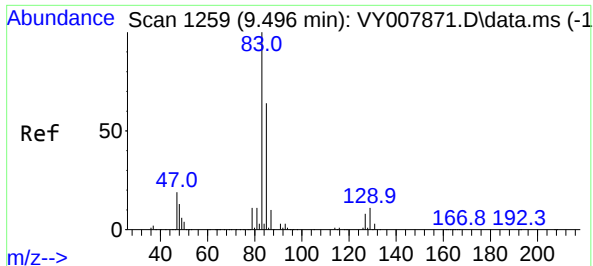
Ion Ratio Lower Upper

93 100

95 84.1 64.3 96.5

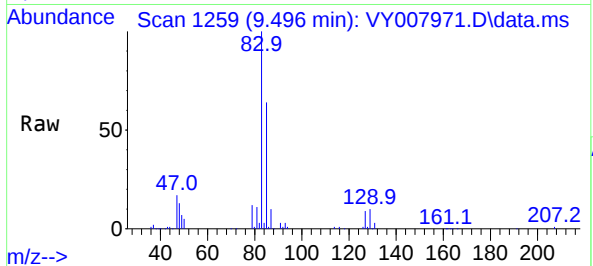
174 87.7 83.4 125.0





#47
Bromodichloromethane
Concen: 21.159 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

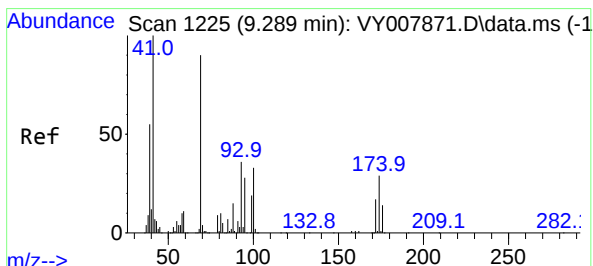
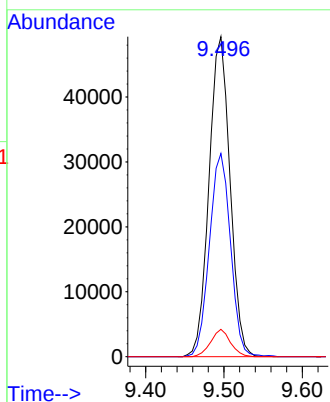
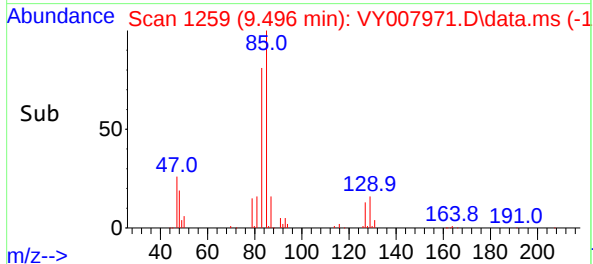
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



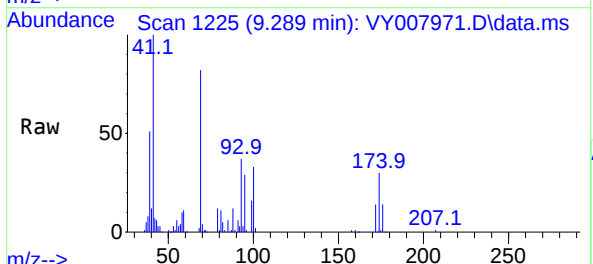
Tgt Ion: 83 Resp: 91744
Ion Ratio Lower Upper
83 100
85 63.5 51.9 77.9
127 8.5 6.6 10.0

Manual Integrations
APPROVED

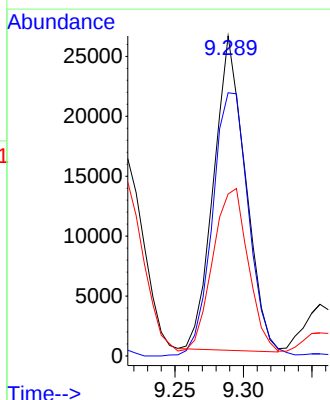
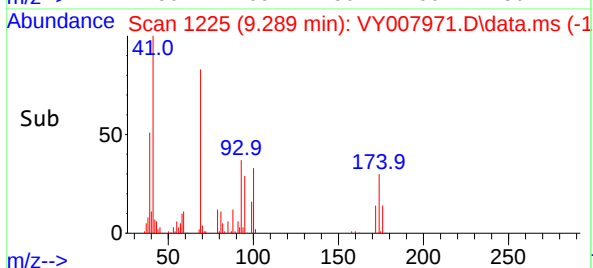
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

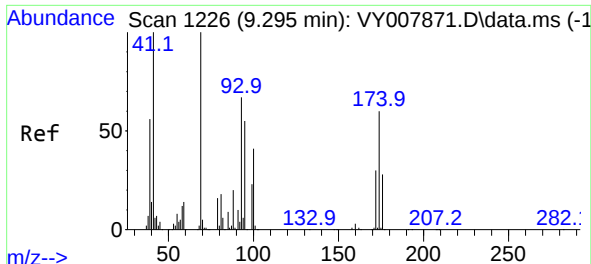


#48
Methyl methacrylate
Concen: 19.899 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45



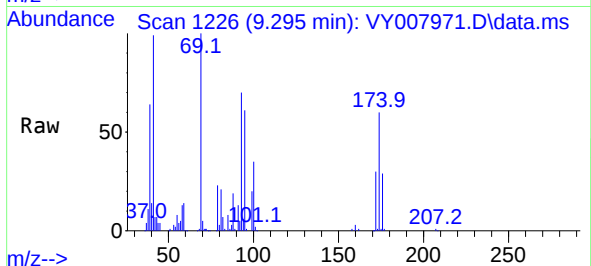
Tgt Ion: 41 Resp: 42220
Ion Ratio Lower Upper
41 100
69 95.8 58.2 87.2#
39 61.2 47.4 71.0





#49
1,4-Dioxane
Concen: 420.086 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

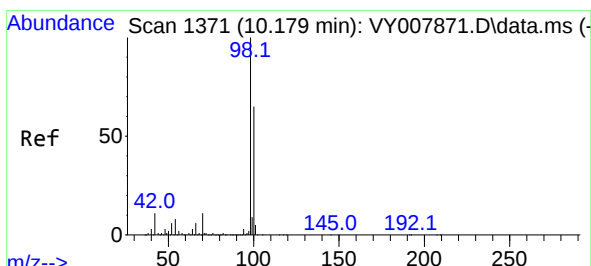
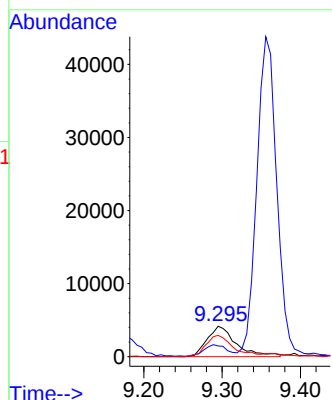
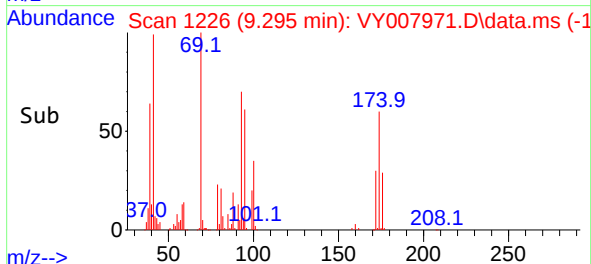
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBSD02



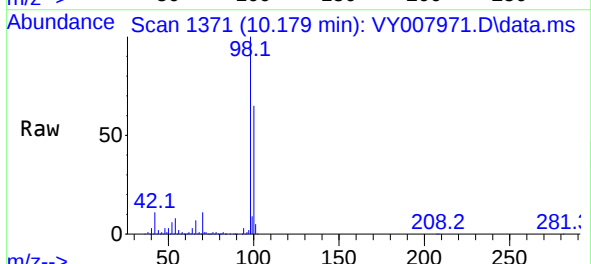
Tgt Ion: 88 Resp: 10678
Ion Ratio Lower Upper
88 100
43 29.8 32.8 49.2
58 65.6 59.8 89.6

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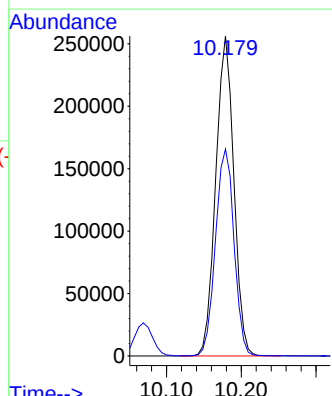
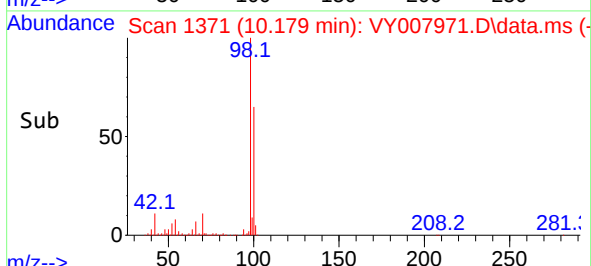
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

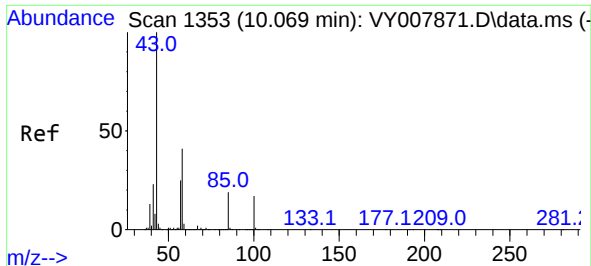


#50
Toluene-d8
Concen: 52.549 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45



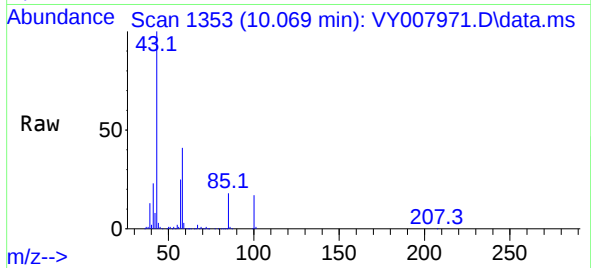
Tgt Ion: 98 Resp: 431160
Ion Ratio Lower Upper
98 100
100 66.3 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 107.370 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

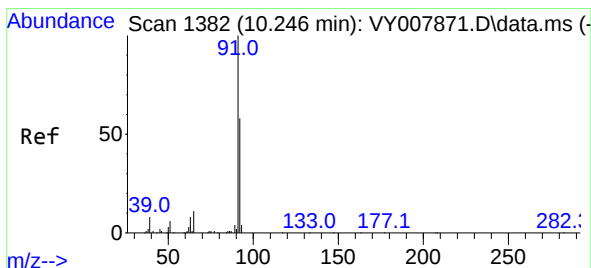
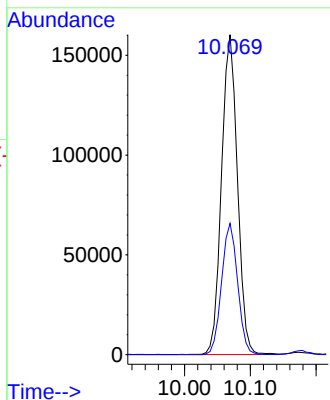
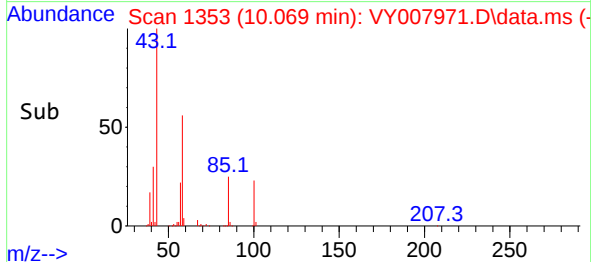
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBSD02



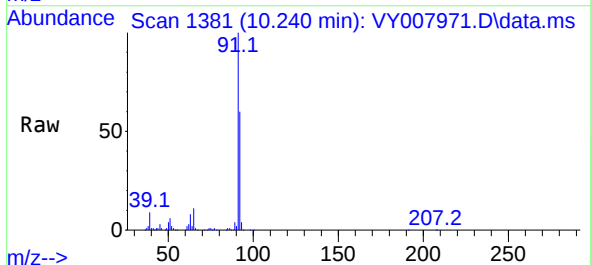
Tgt Ion: 43 Resp: 269820
Ion Ratio Lower Upper
43 100
58 41.4 28.1 42.1

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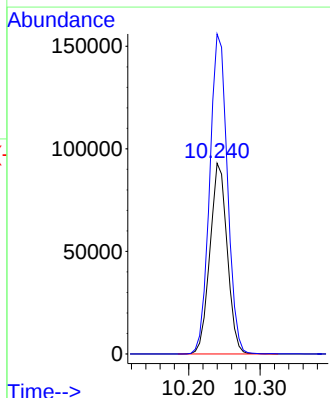
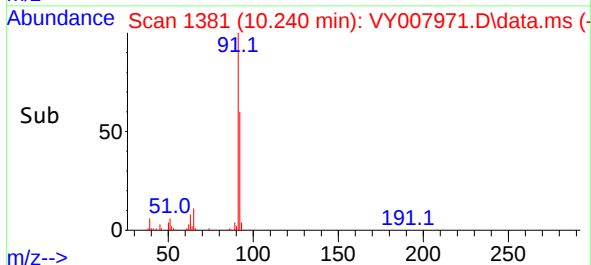
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

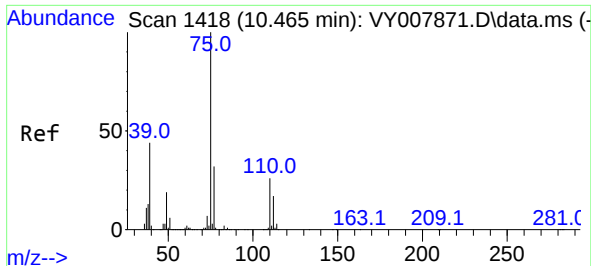


#52
Toluene
Concen: 20.474 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45



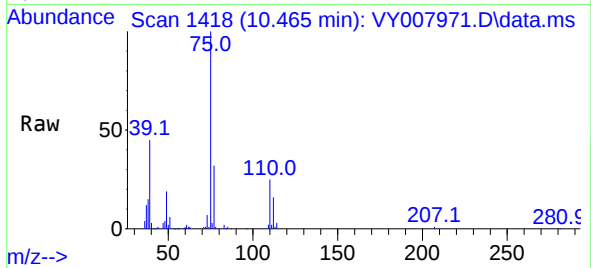
Tgt Ion: 92 Resp: 155797
Ion Ratio Lower Upper
92 100
91 172.0 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 19.823 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

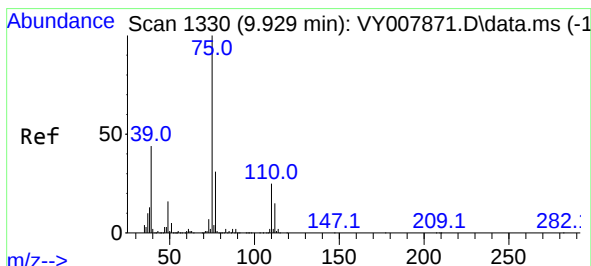
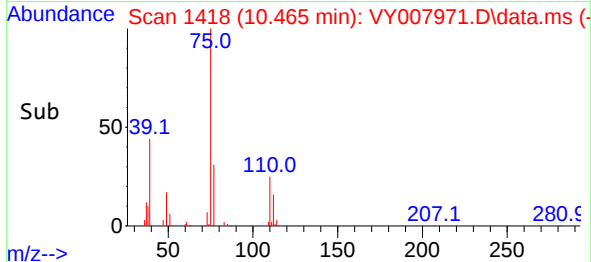
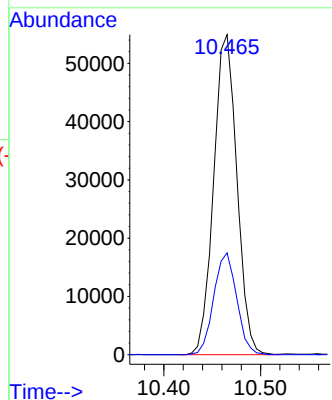
Instrument : MSVOA_Y
ClientSampleId : VY0321SBS02



Tgt Ion: 75 Resp: 91690
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2

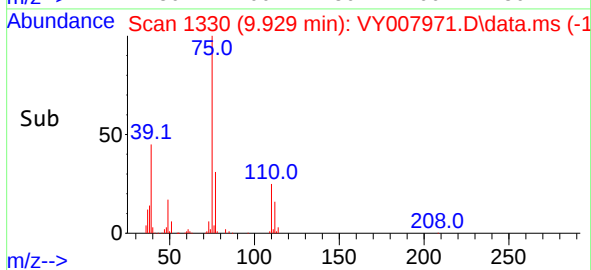
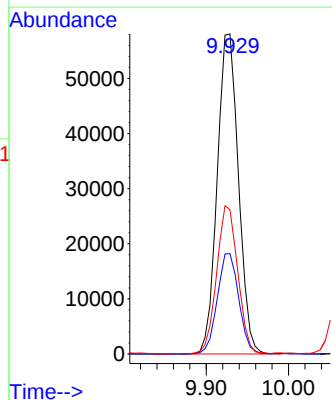
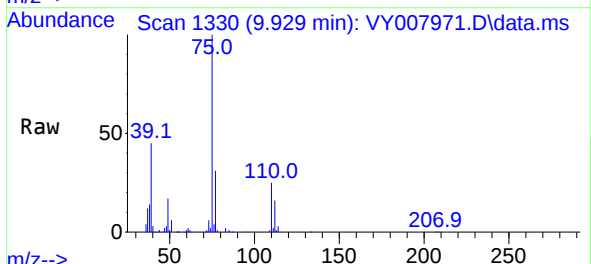
Manual Integrations
APPROVED

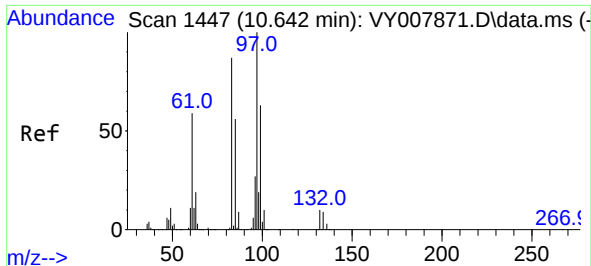
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#54
cis-1,3-Dichloropropene
Concen: 20.207 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

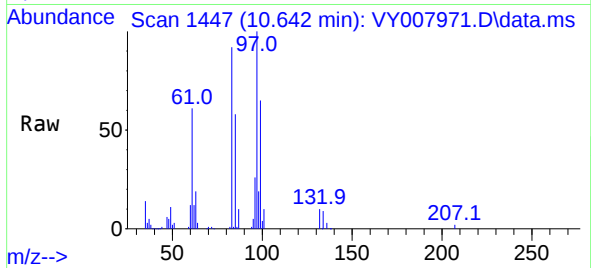
Tgt Ion: 75 Resp: 104230
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 45.0 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.910 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

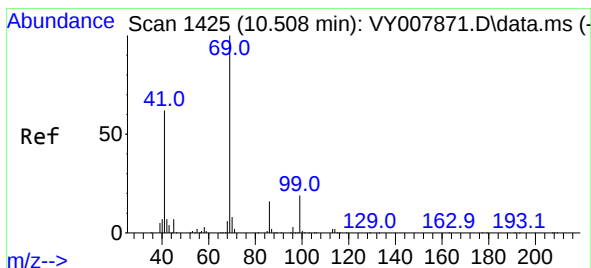
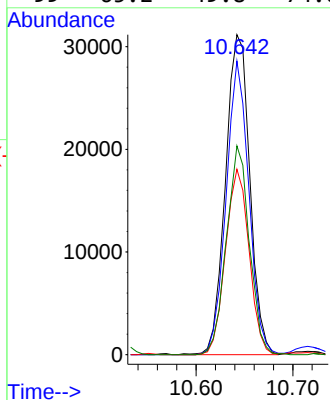
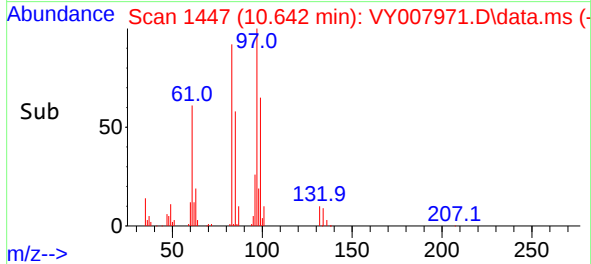
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



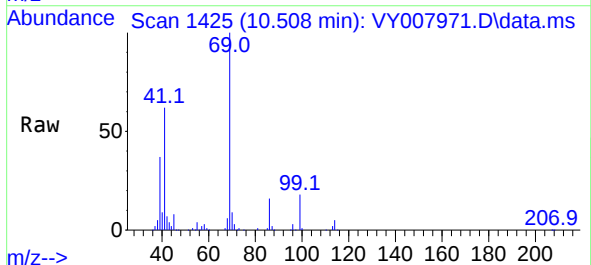
Tgt Ion: 97 Resp: 54524
Ion Ratio Lower Upper
97 100
83 91.8 69.8 104.8
85 58.0 44.3 66.5
99 65.2 49.8 74.6

Manual Integrations
APPROVED

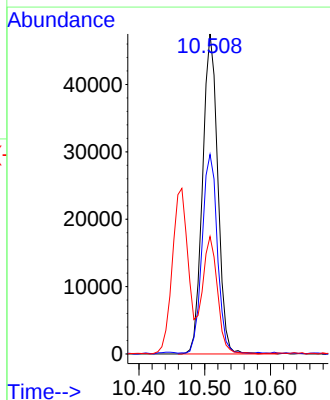
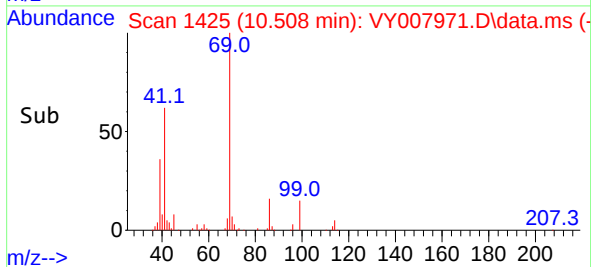
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

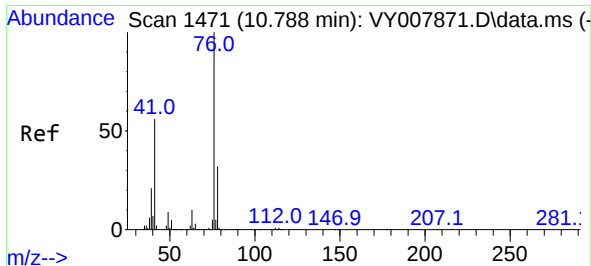


#56
Ethyl methacrylate
Concen: 20.431 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45



Tgt Ion: 69 Resp: 76483
Ion Ratio Lower Upper
69 100
41 62.3 63.4 95.0#
39 36.8 35.8 53.8





#57

1,3-Dichloropropane

Concen: 21.187 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY007971.D

Acq: 21 Mar 2022 22:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS02

Tgt Ion: 76 Resp: 92130

Ion Ratio Lower Upper

76 100

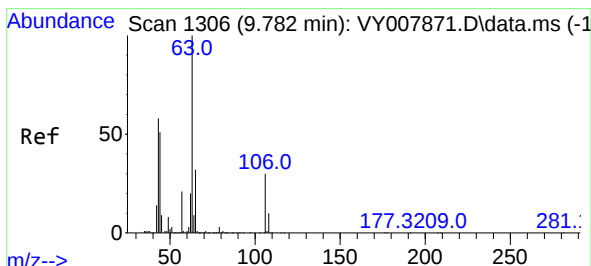
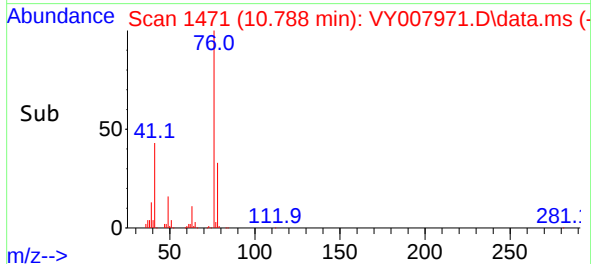
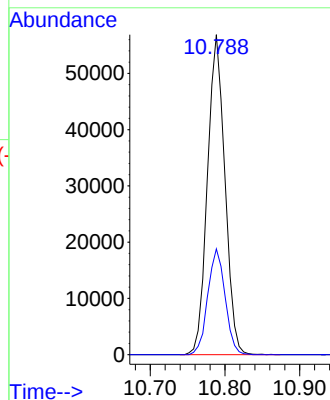
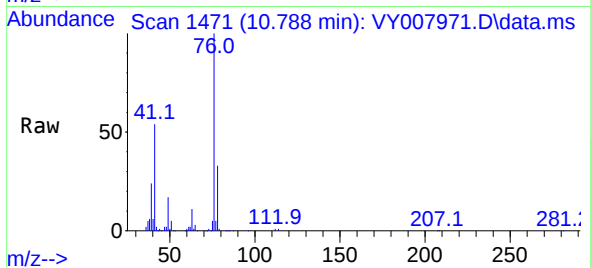
78 32.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.986 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007971.D

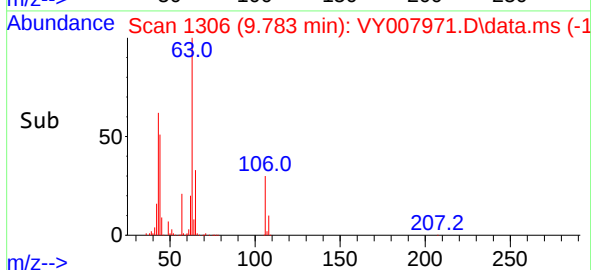
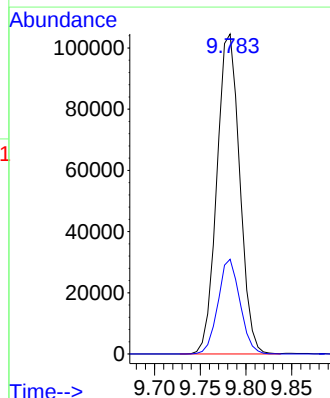
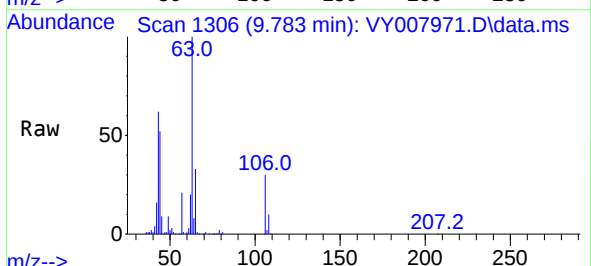
Acq: 21 Mar 2022 22:45

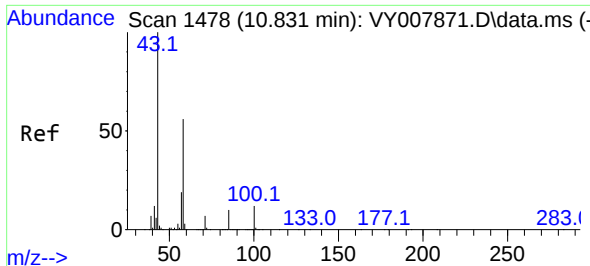
Tgt Ion: 63 Resp: 181776

Ion Ratio Lower Upper

63 100

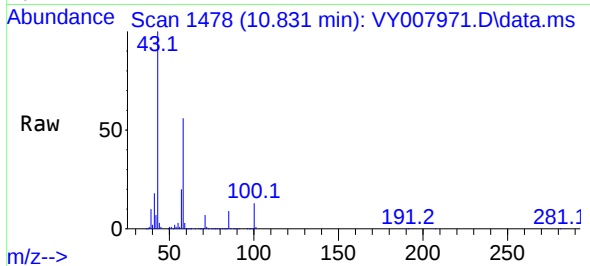
106 28.5 21.5 32.3





#59
2-Hexanone
Concen: 103.720 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

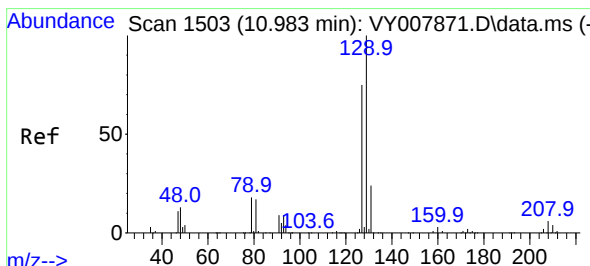
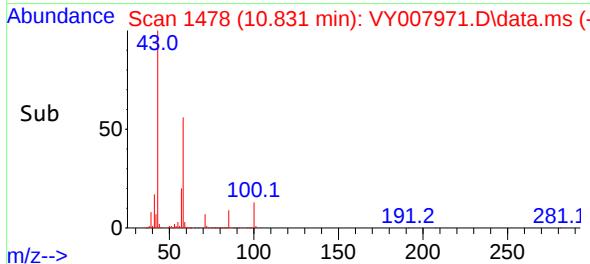
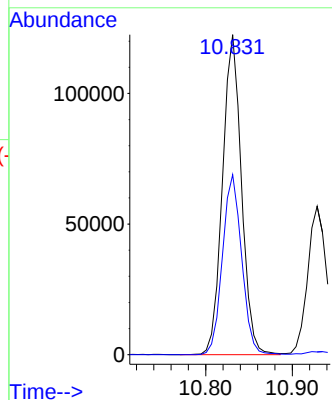
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



Tgt Ion: 43 Resp: 186392
Ion Ratio Lower Upper
43 100
58 56.8 24.4 73.4

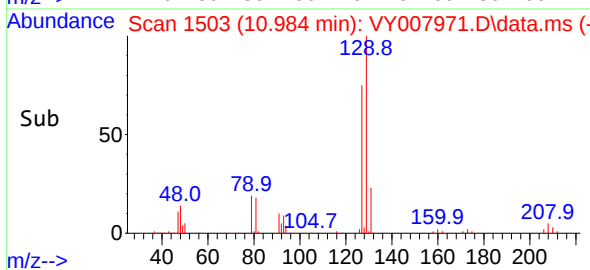
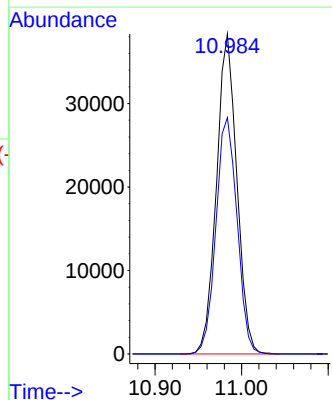
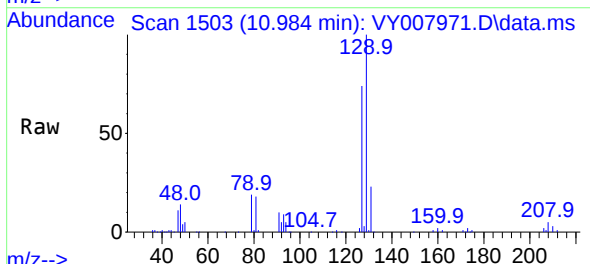
Manual Integrations
APPROVED

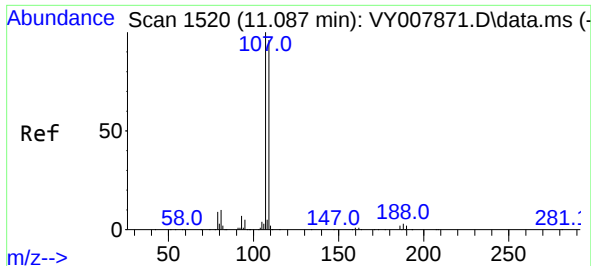
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#60
Dibromochloromethane
Concen: 20.050 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

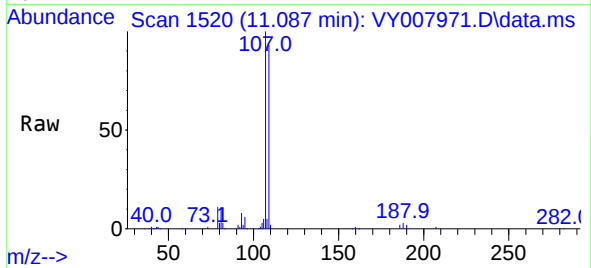
Tgt Ion:129 Resp: 62616
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.612 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

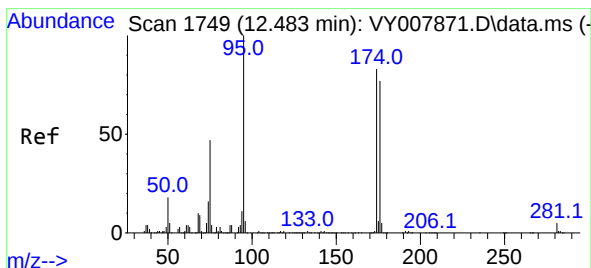
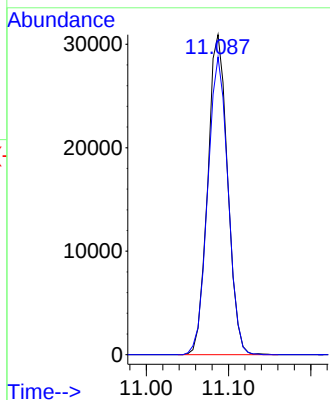
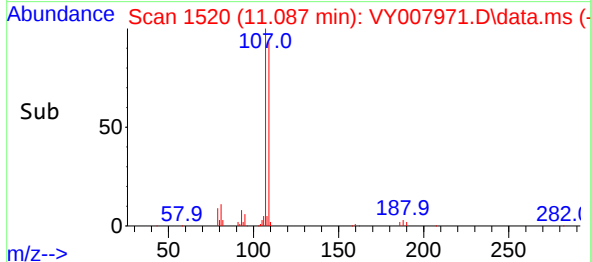
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



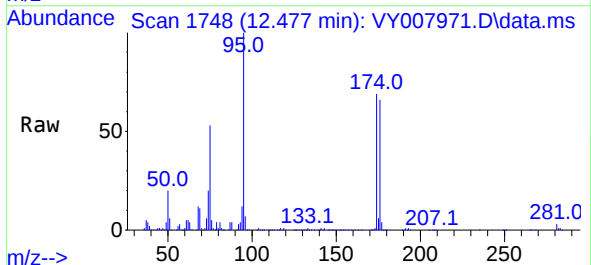
Tgt Ion:107 Resp: 51990
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2

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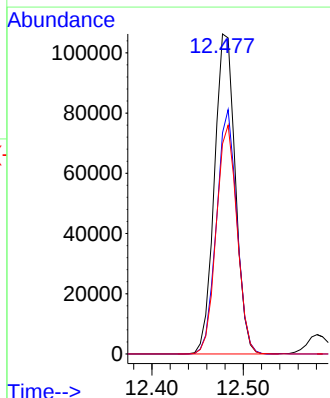
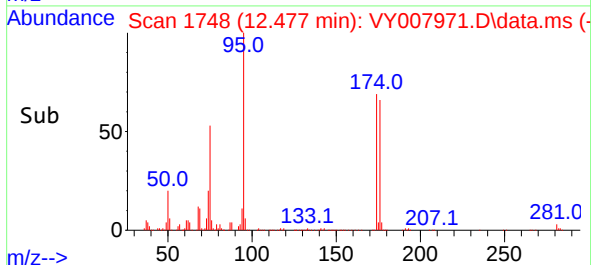
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

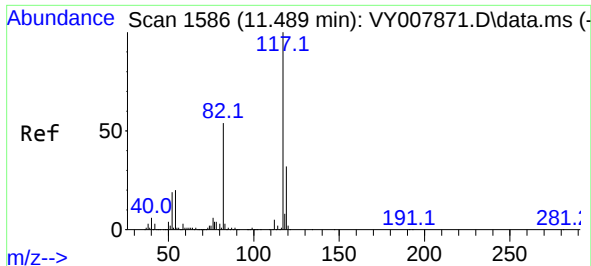


#62
4-Bromofluorobenzene
Concen: 43.182 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45



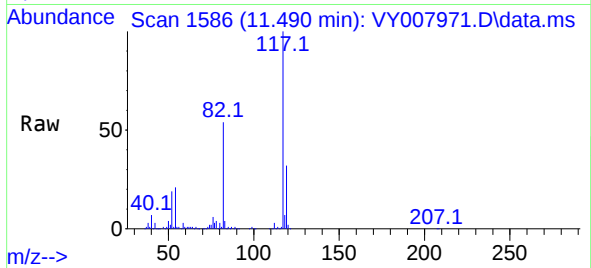
Tgt Ion: 95 Resp: 169423
Ion Ratio Lower Upper
95 100
174 73.9 0.0 177.0
176 70.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

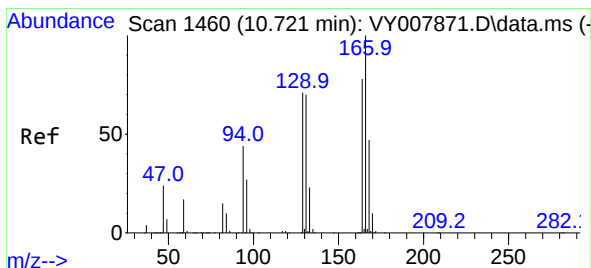
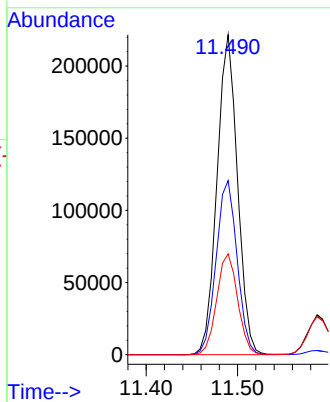
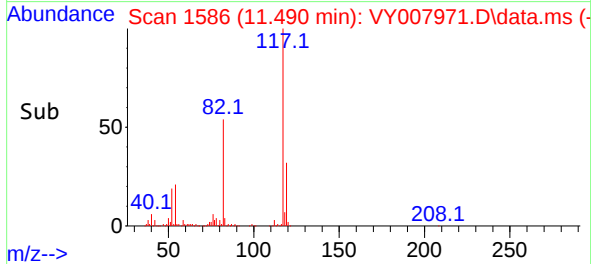
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



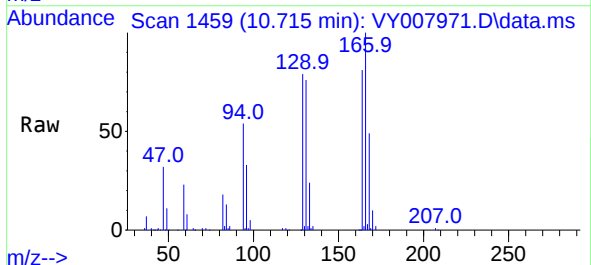
Tgt Ion:117 Resp: 34570
Ion Ratio Lower Upper
117 100
82 54.4 43.0 64.4
119 31.5 25.4 38.0

Manual Integrations
APPROVED

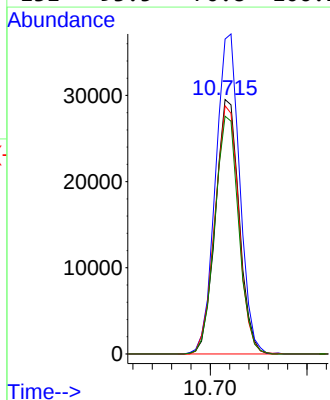
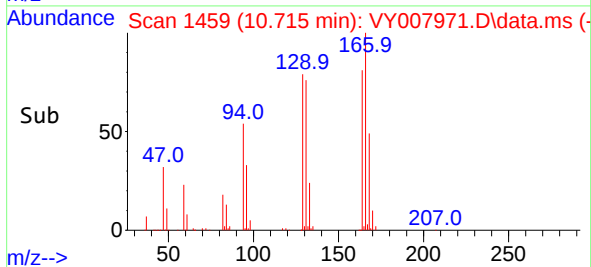
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

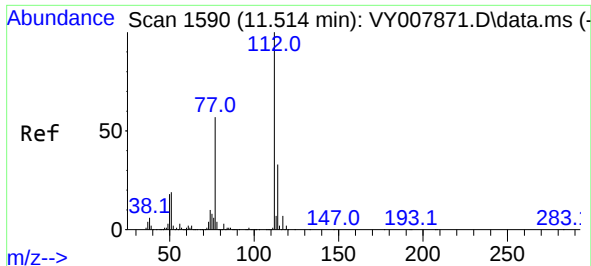


#64
Tetrachloroethene
Concen: 18.646 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45



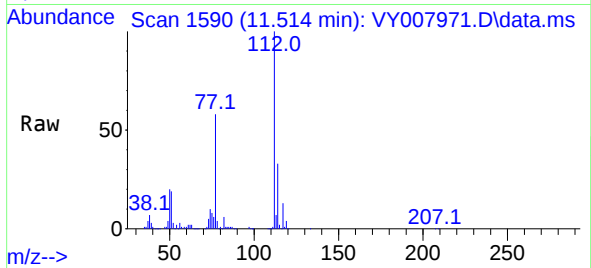
Tgt Ion:164 Resp: 50161
Ion Ratio Lower Upper
164 100
166 123.8 100.4 150.6
129 97.6 71.4 107.0
131 93.5 70.8 106.2





#65
Chlorobenzene
Concen: 20.182 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

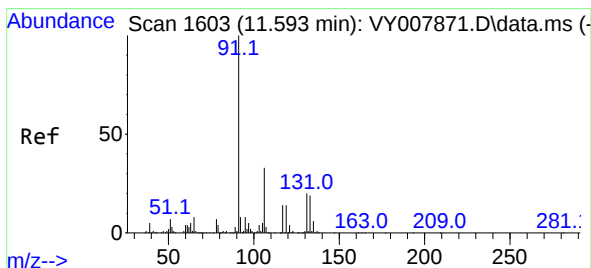
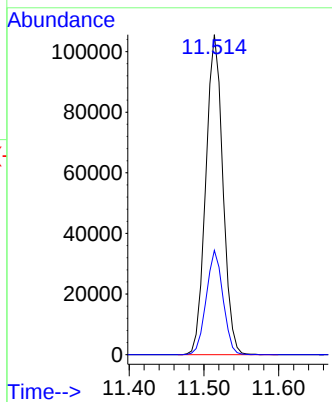
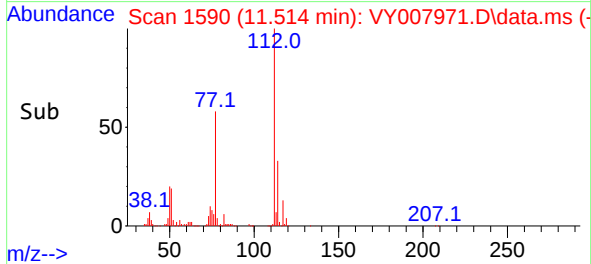
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBSD02



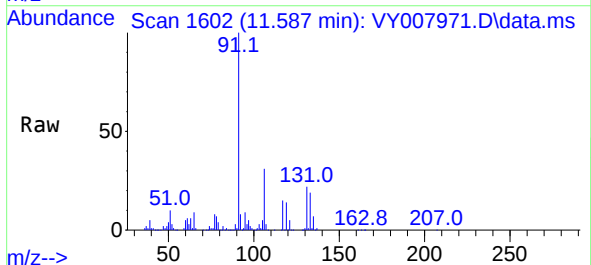
Tgt Ion:112 Resp: 16713
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
APPROVED

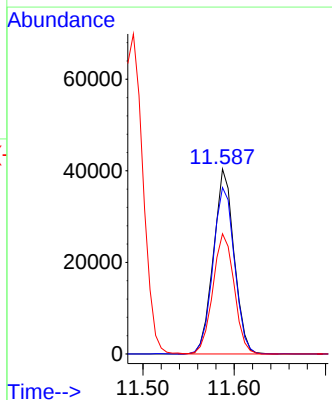
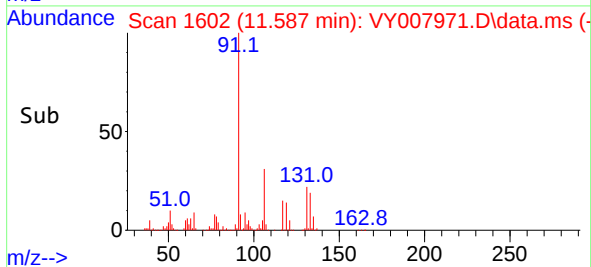
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

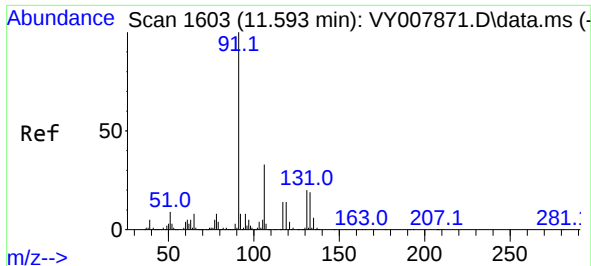


#66
1,1,1,2-Tetrachloroethane
Concen: 20.323 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45



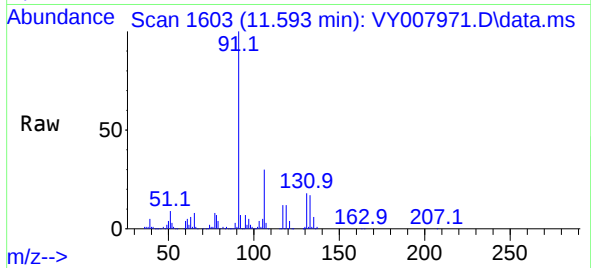
Tgt Ion:131 Resp: 63367
Ion Ratio Lower Upper
131 100
133 94.1 47.9 143.6
119 67.1 30.8 92.3





#67
Ethyl Benzene
Concen: 20.655 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

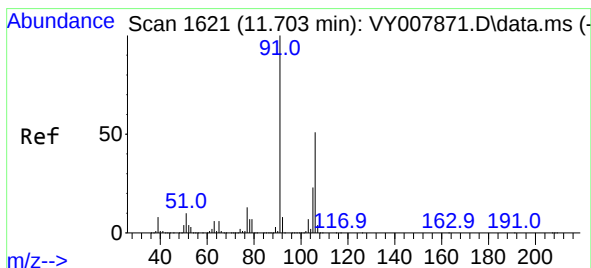
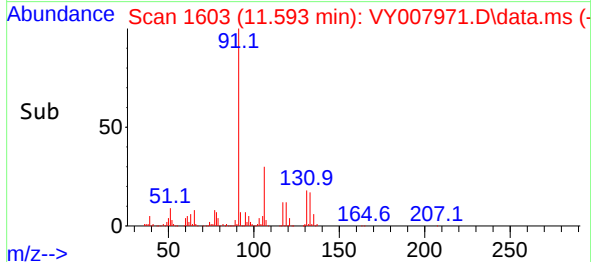
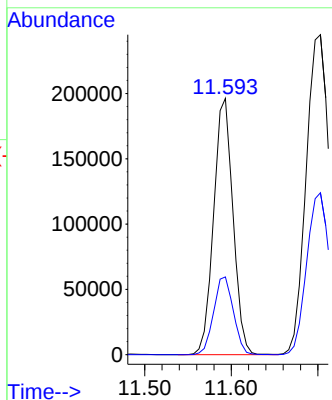
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBSD02



Tgt Ion: 91 Resp: 30470
Ion Ratio Lower Upper
91 100
106 30.4 24.5 36.7

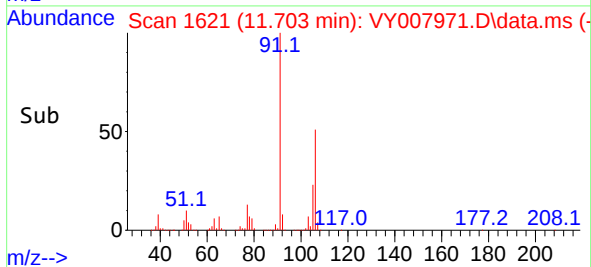
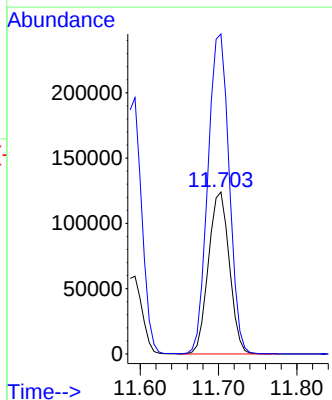
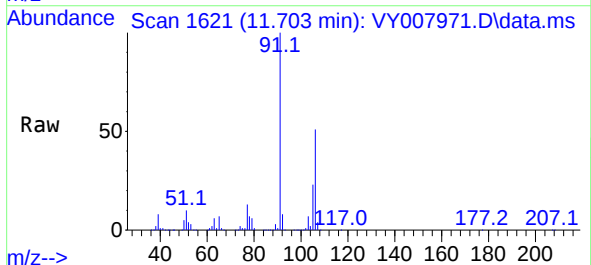
Manual Integrations
APPROVED

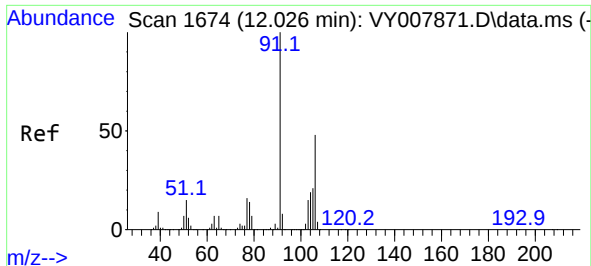
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#68
m/p-Xylenes
Concen: 39.968 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

Tgt Ion:106 Resp: 229994
Ion Ratio Lower Upper
106 100
91 201.0 166.6 249.8





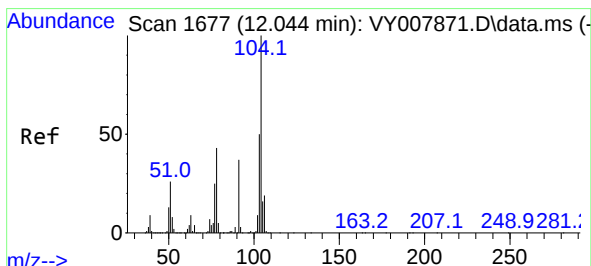
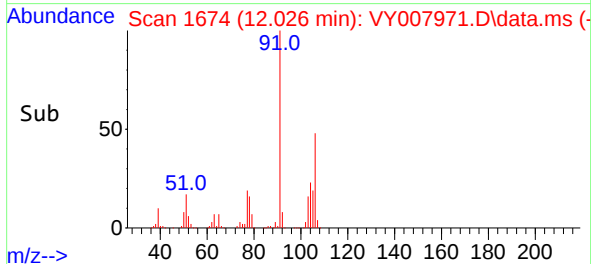
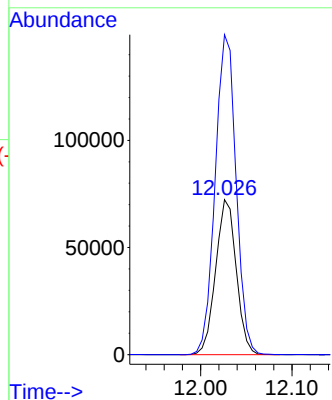
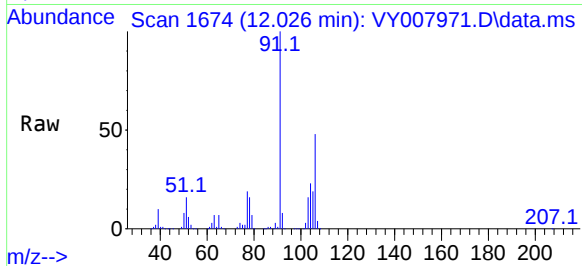
#69
o-Xylene
Concen: 20.358 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBSD02

Tgt Ion:106 Resp: 113315
Ion Ratio Lower Upper
106 100
91 209.7 110.3 331.0

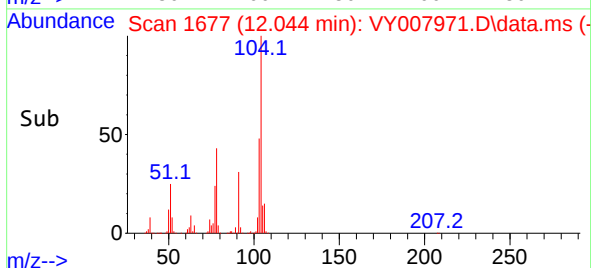
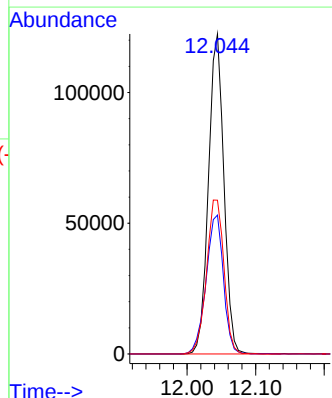
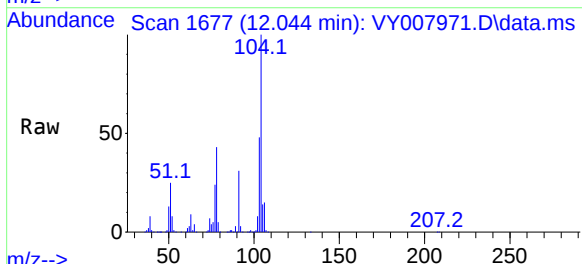
Manual Integrations
APPROVED

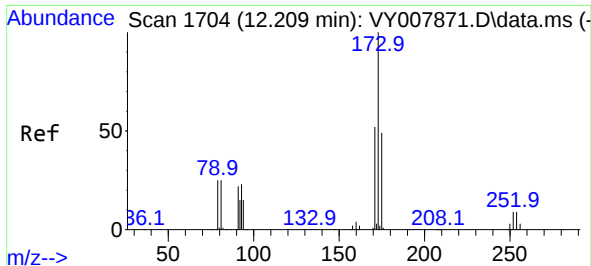
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#70
Styrene
Concen: 20.504 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

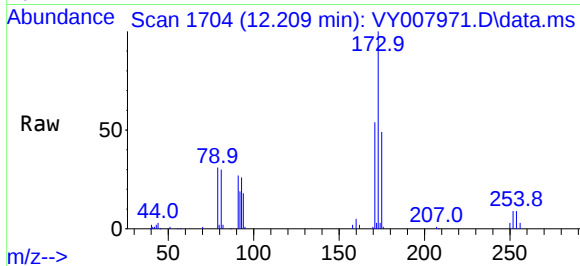
Tgt Ion:104 Resp: 191886
Ion Ratio Lower Upper
104 100
78 48.8 42.4 63.6
103 54.5 44.4 66.6





#71
Bromoform
Concen: 18.234 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

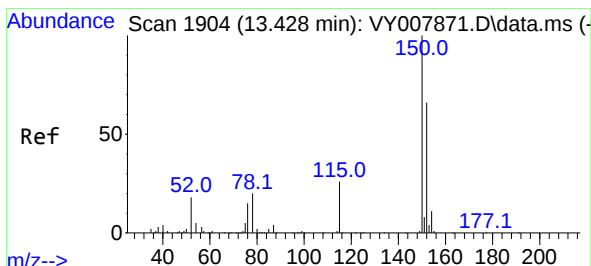
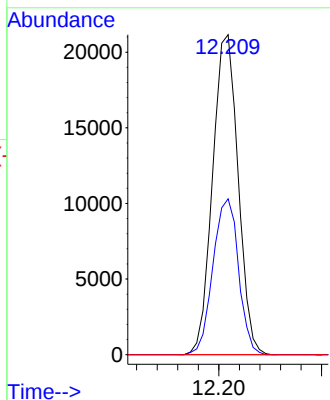
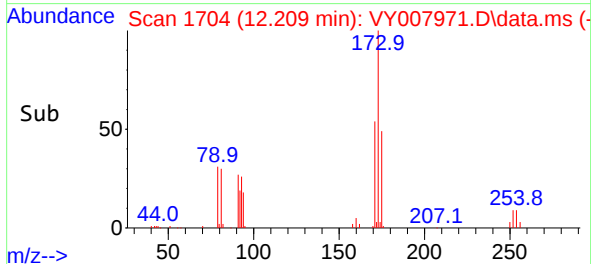
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBSD02



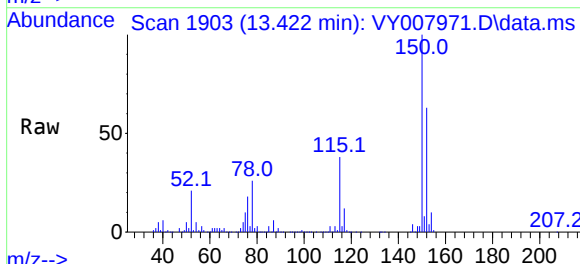
Tgt Ion:173 Resp: 36415
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

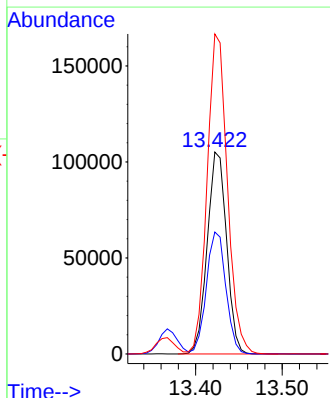
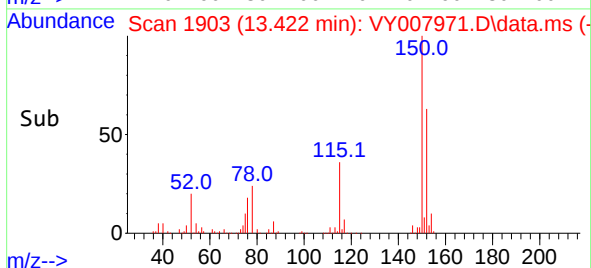
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

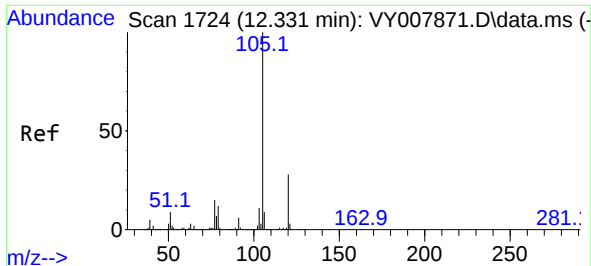


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45



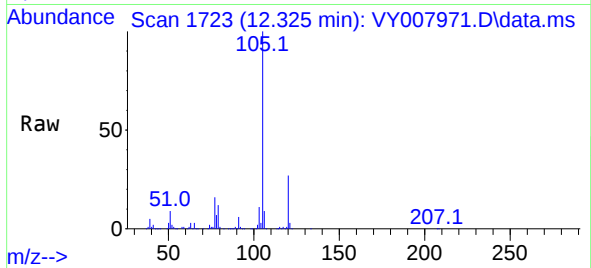
Tgt Ion:152 Resp: 163326
Ion Ratio Lower Upper
152 100
115 60.9 28.2 84.7
150 165.9 0.0 347.6





#73
Isopropylbenzene
Concen: 20.714 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

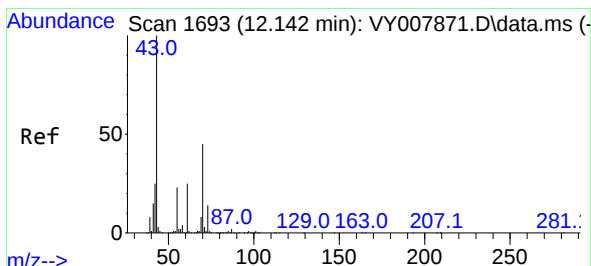
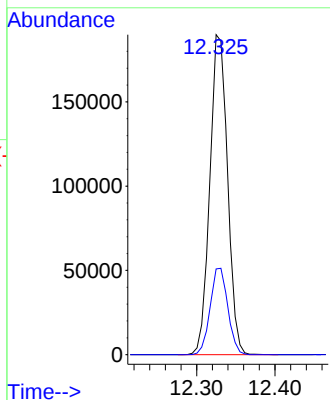
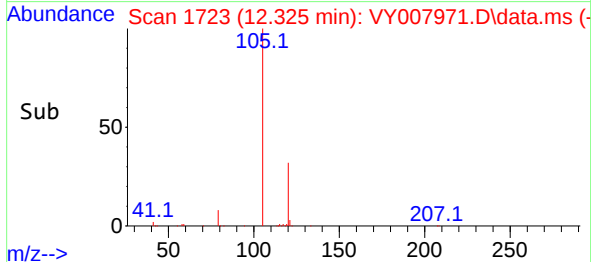
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBSD02



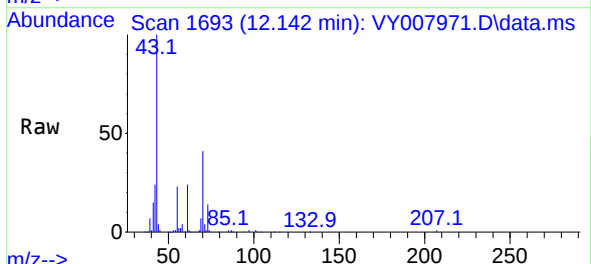
Tgt Ion:105 Resp: 297784
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

Manual Integrations
APPROVED

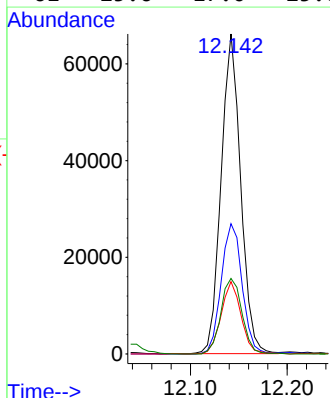
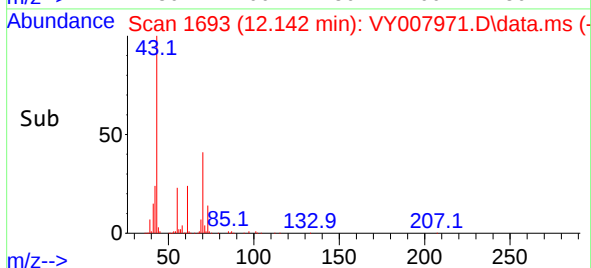
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

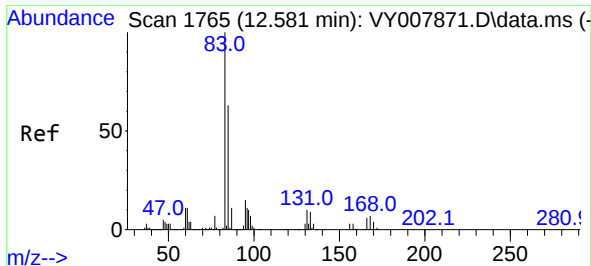


#74
N-ethyl acetate
Concen: 21.859 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45



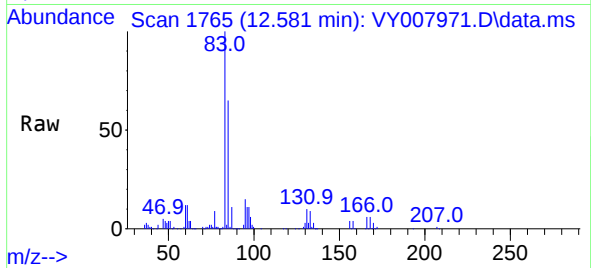
Tgt Ion: 43 Resp: 92711
Ion Ratio Lower Upper
43 100
70 44.2 28.7 43.1#
55 23.1 17.3 25.9
61 25.6 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 21.266 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

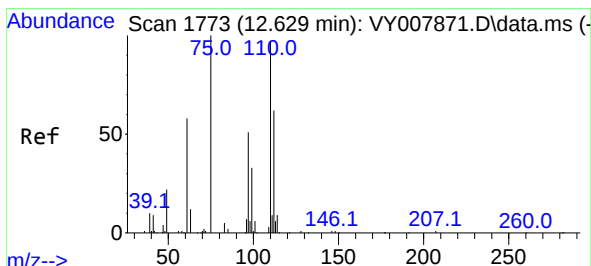
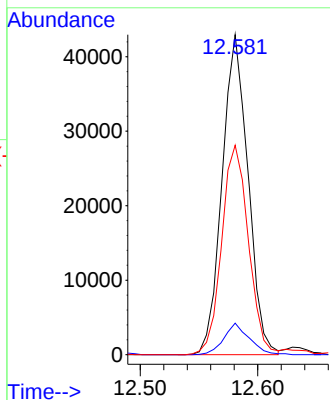
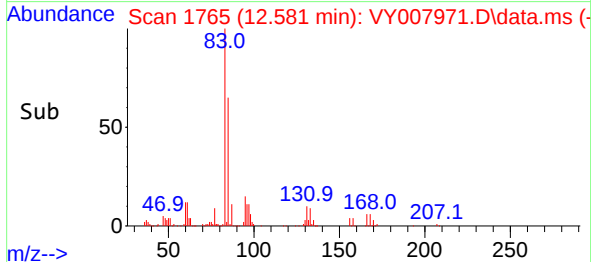
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



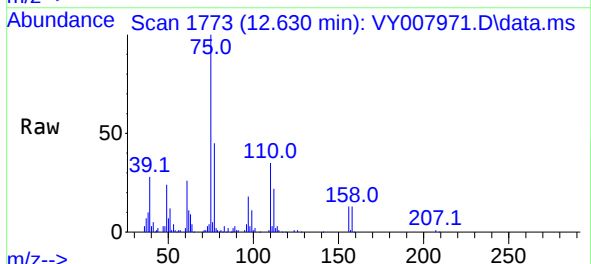
Tgt Ion: 83 Resp: 65809
Ion Ratio Lower Upper
83 100
131 9.7 5.6 16.8
85 67.4 32.3 96.8

Manual Integrations
APPROVED

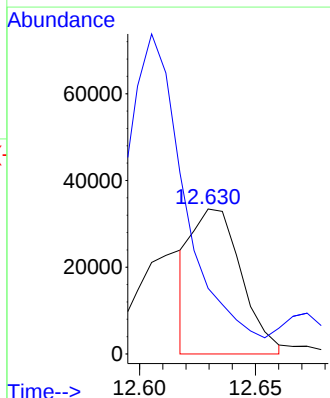
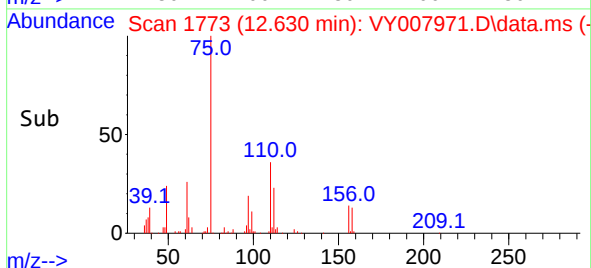
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

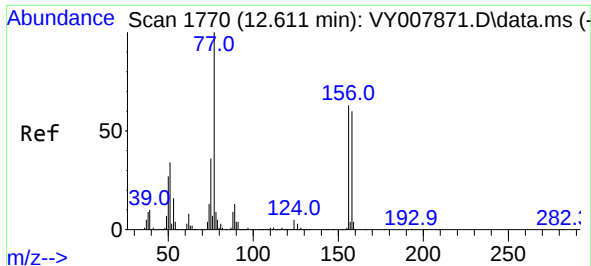


#76
1,2,3-Trichloropropane
Concen: 21.309 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45



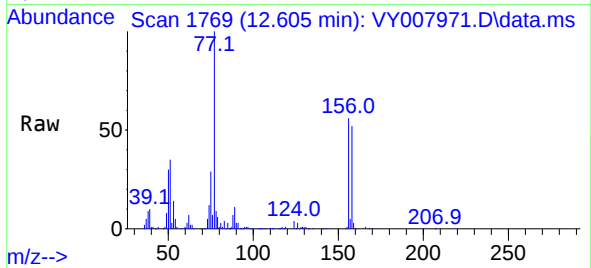
Tgt Ion: 75 Resp: 49607
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.631 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

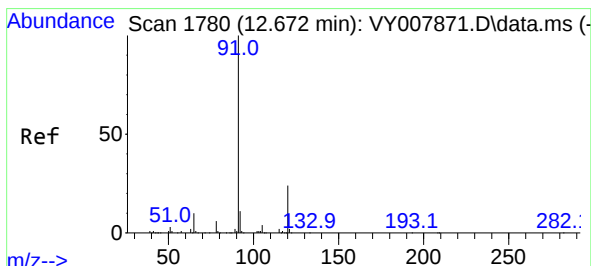
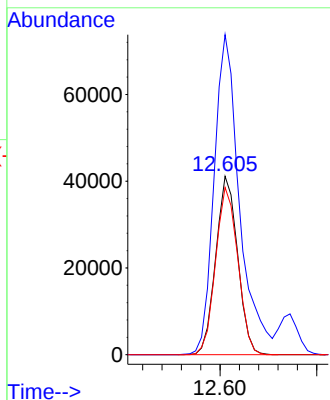
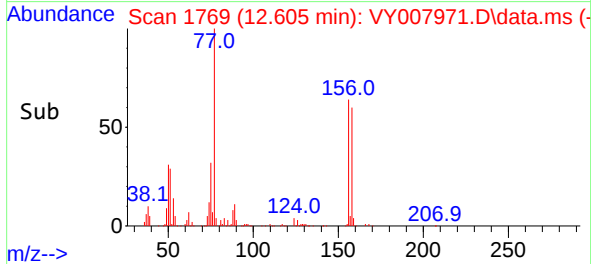
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBSD02



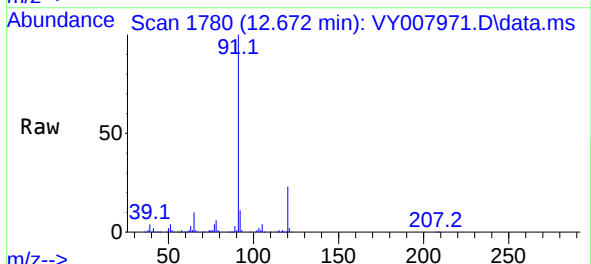
Tgt Ion:156 Resp: 6449
Ion Ratio Lower Upper
156 100
77 208.4 95.5 286.4
158 95.5 48.0 144.0

Manual Integrations
APPROVED

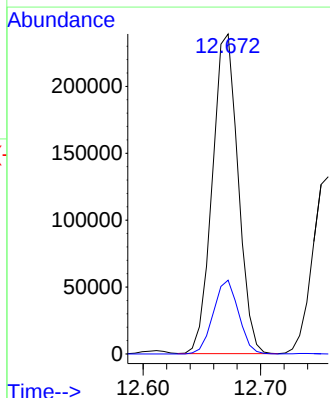
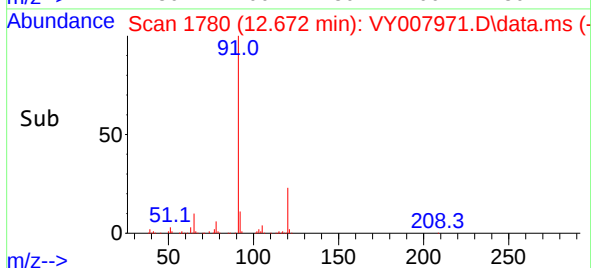
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

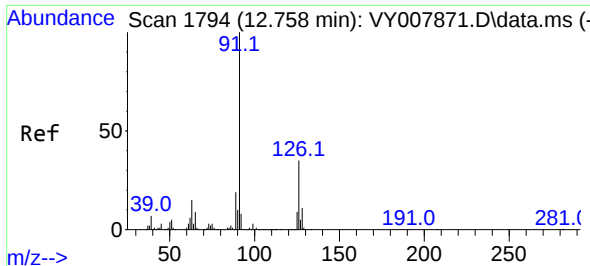


#78
n-propylbenzene
Concen: 20.985 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45



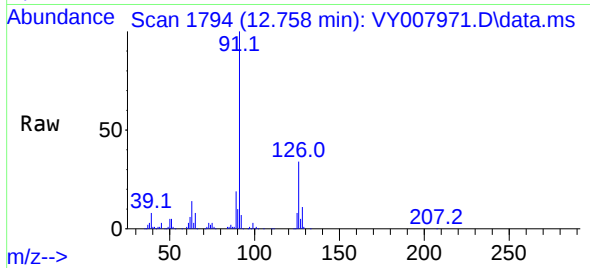
Tgt Ion: 91 Resp: 364291
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9





#79
2-Chlorotoluene
Concen: 20.995 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

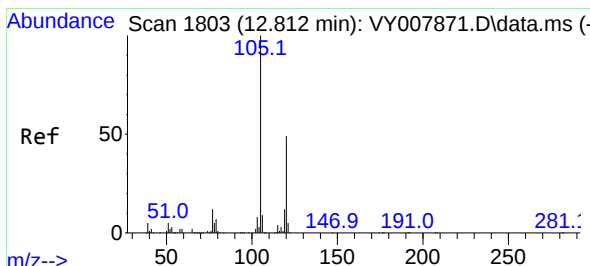
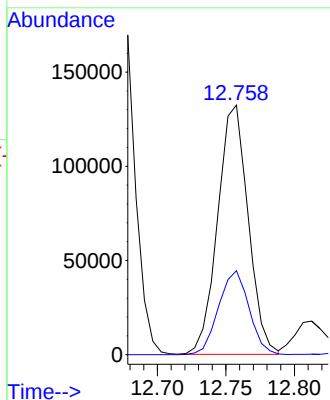
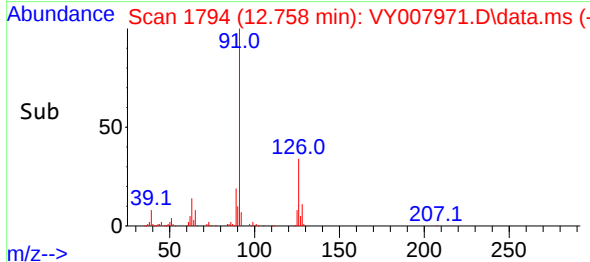
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



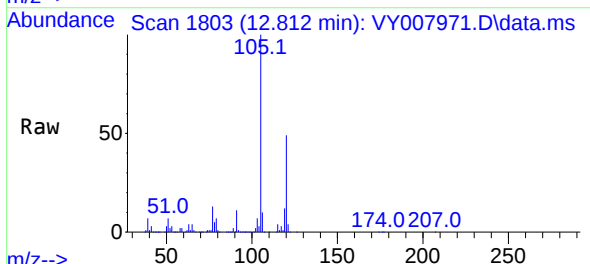
Tgt Ion: 91 Resp: 205050
Ion Ratio Lower Upper
91 100
126 33.6 16.9 50.6

Manual Integrations
APPROVED

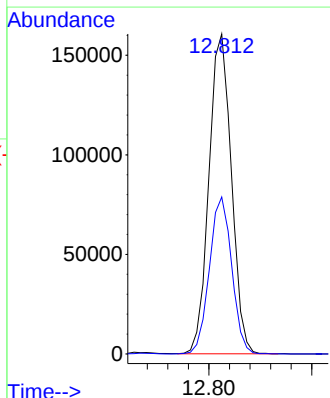
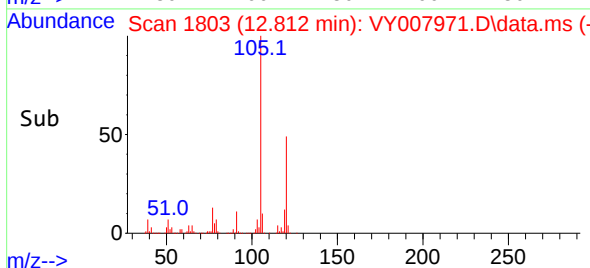
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

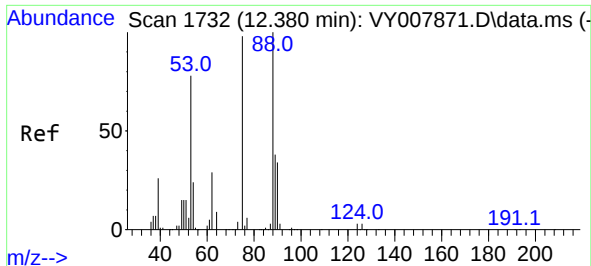


#80
1,3,5-Trimethylbenzene
Concen: 20.579 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45



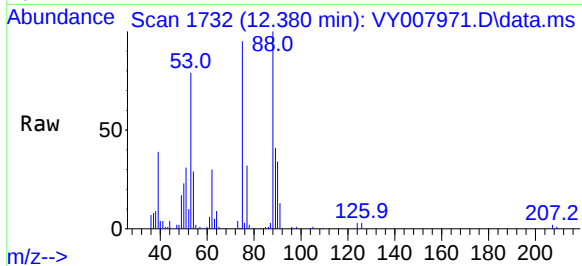
Tgt Ion:105 Resp: 243291
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.699 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

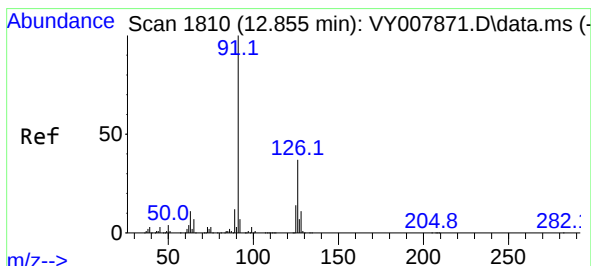
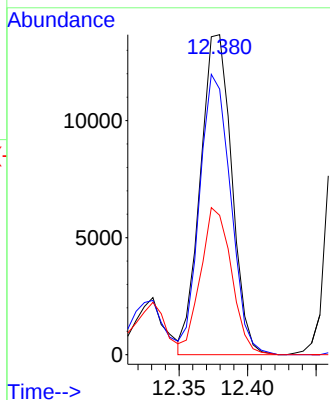
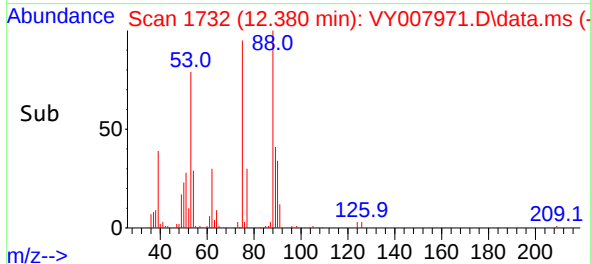
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



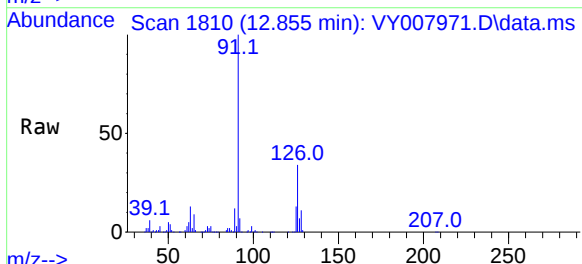
Tgt Ion: 75 Resp: 2183
Ion Ratio Lower Upper
75 100
53 86.5 85.3 127.9
89 45.3 37.0 55.4

Manual Integrations
APPROVED

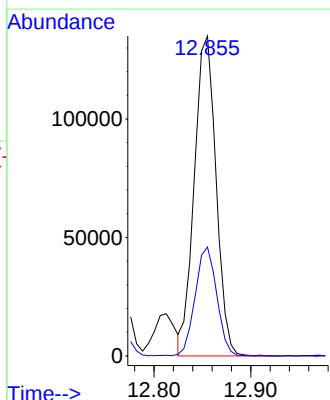
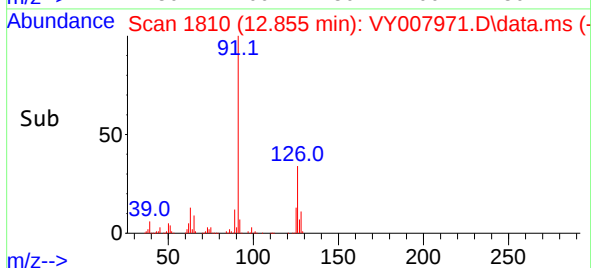
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

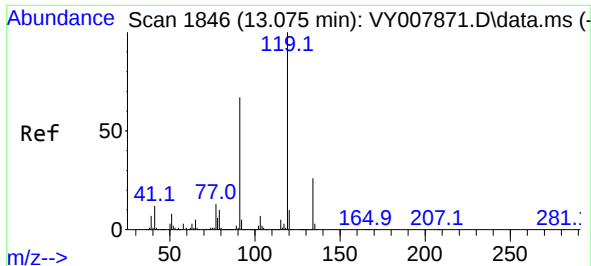


#82
4-Chlorotoluene
Concen: 20.834 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45



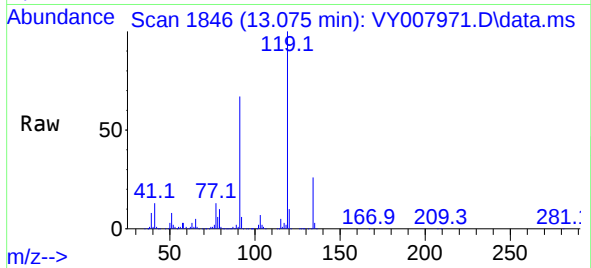
Tgt Ion: 91 Resp: 211387
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.739 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

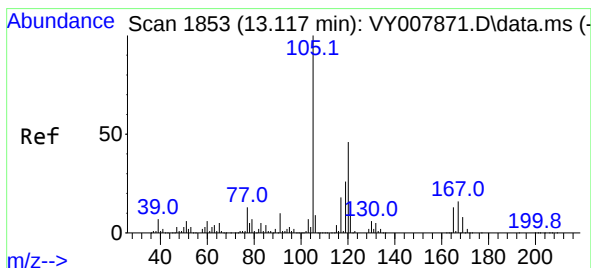
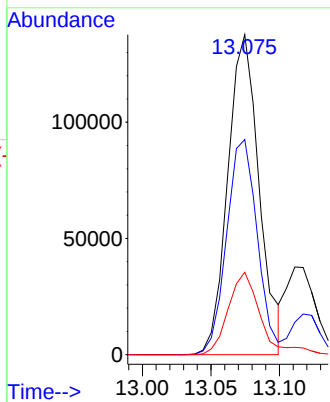
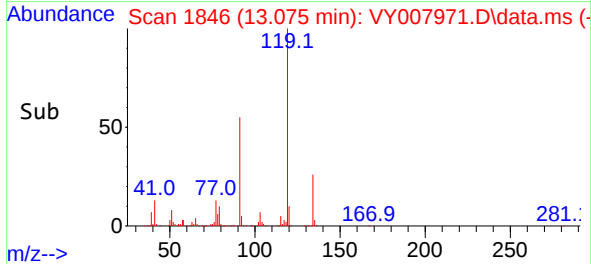
Instrument : MSVOA_Y
ClientSampleId : VY0321SBS02



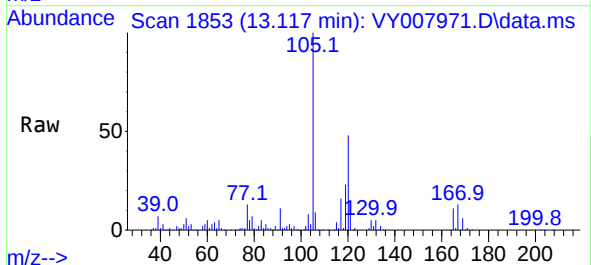
Tgt Ion:119 Resp: 21941
Ion Ratio Lower Upper
119 100
91 65.7 34.8 104.4
134 26.6 13.3 39.9

Manual Integrations
APPROVED

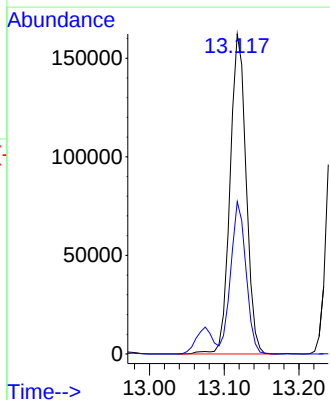
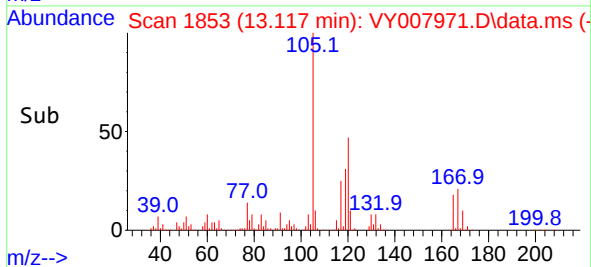
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

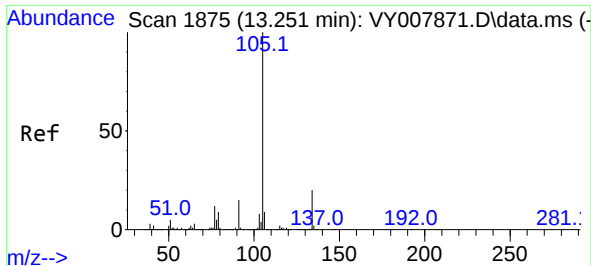


#84
1,2,4-Trimethylbenzene
Concen: 20.961 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45



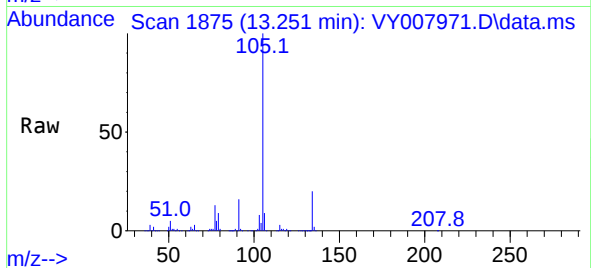
Tgt Ion:105 Resp: 242923
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 20.928 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY007971.D
 Acq: 21 Mar 2022 22:45

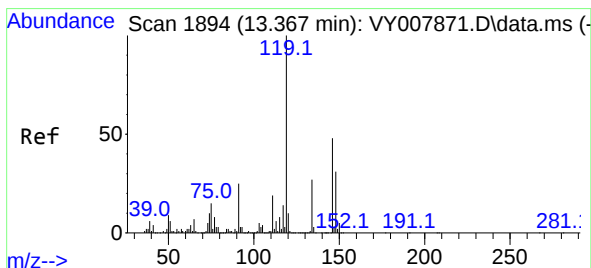
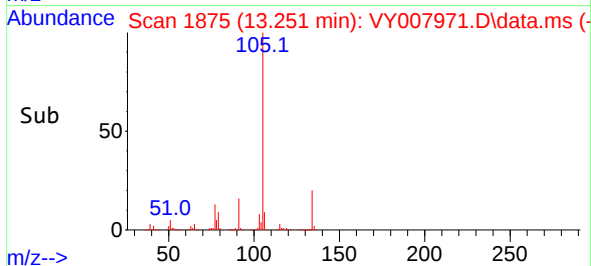
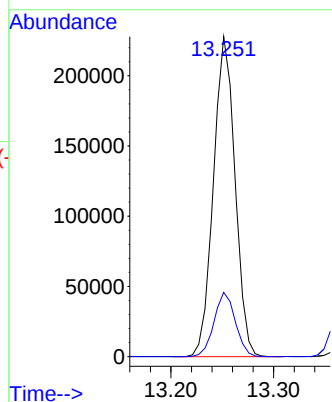
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0321SBSD02



Tgt Ion:105 Resp: 331818
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

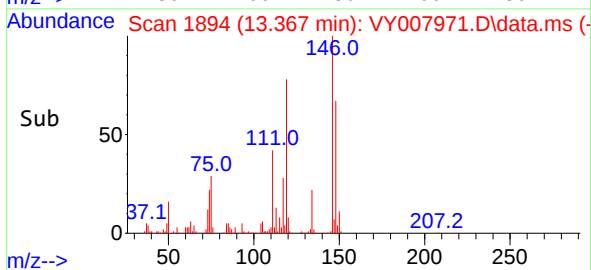
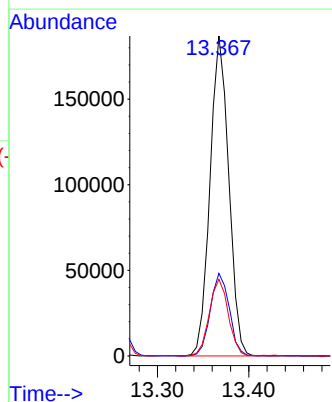
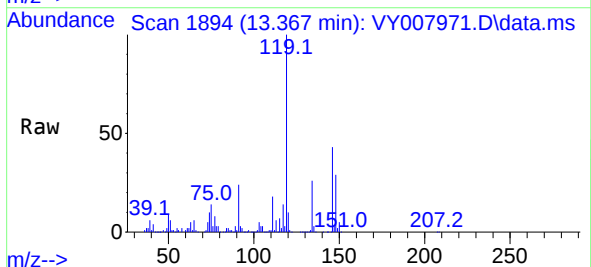
Manual Integrations
 APPROVED

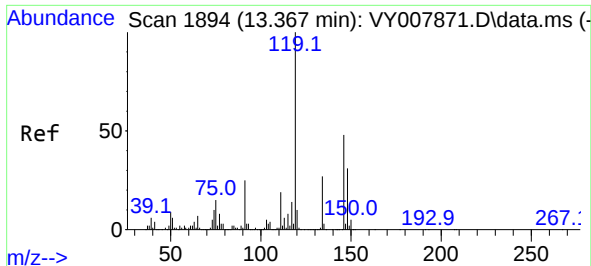
Reviewed By :John Carlone 03/22/2022
 Supervised By :Mahesh Dadoda 03/22/2022



#86
 p-Isopropyltoluene
 Concen: 20.644 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007971.D
 Acq: 21 Mar 2022 22:45

Tgt Ion:119 Resp: 265721
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 24.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.248 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY007971.D

Acq: 21 Mar 2022 22:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS02

Tgt Ion:146 Resp: 129915

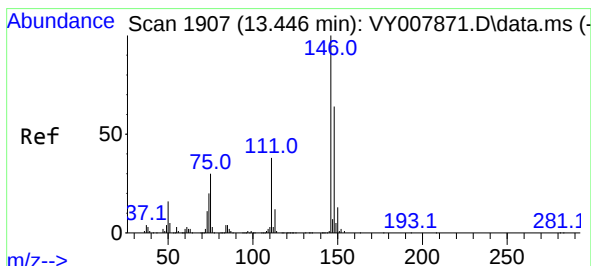
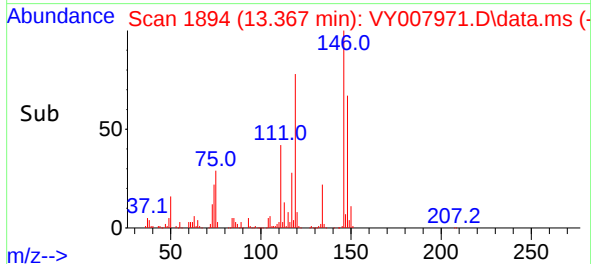
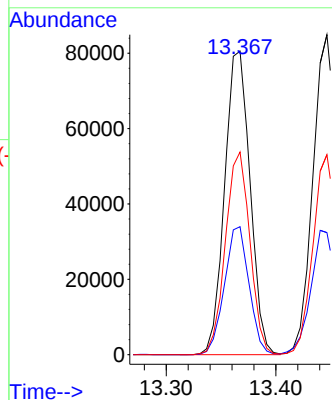
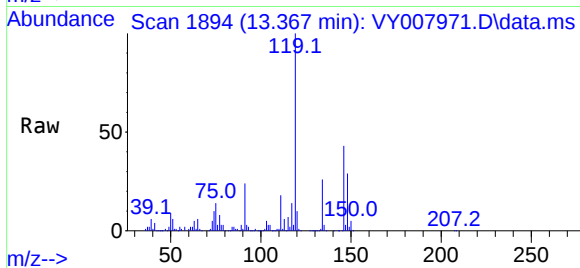
Ion	Ratio	Lower	Upper
146	100		
111	40.9	19.5	58.5
148	64.4	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#88

1,4-Dichlorobenzene

Concen: 20.422 ug/l

RT: 13.447 min Scan# 1907

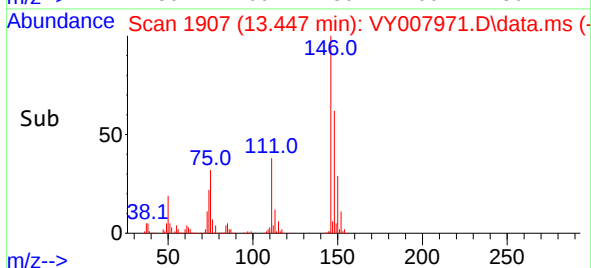
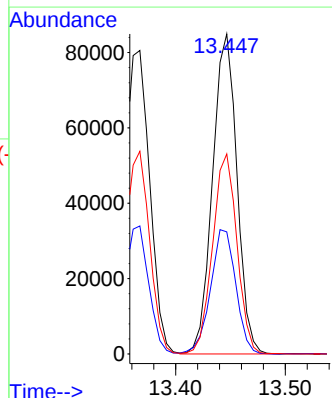
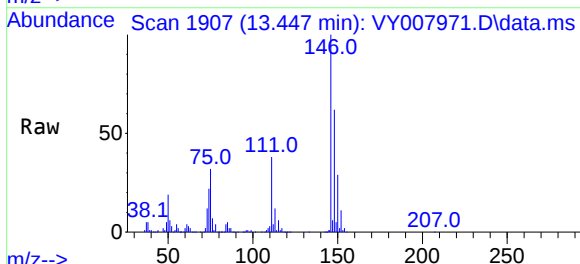
Delta R.T. -0.000 min

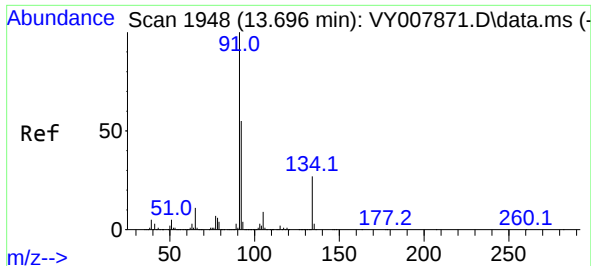
Lab File: VY007971.D

Acq: 21 Mar 2022 22:45

Tgt Ion:146 Resp: 131325

Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.3	57.8
148	62.5	32.6	97.8





#89

n-Butylbenzene

Concen: 20.932 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY007971.D

Acq: 21 Mar 2022 22:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS02

Tgt Ion: 91 Resp: 25856

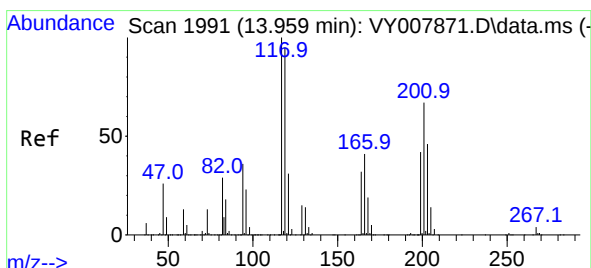
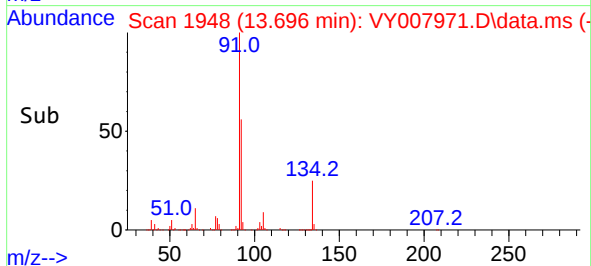
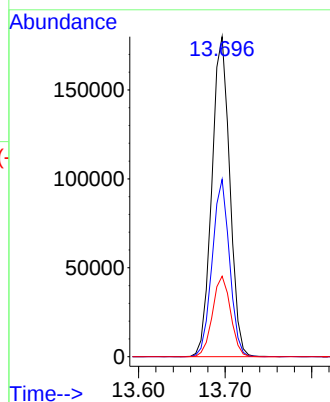
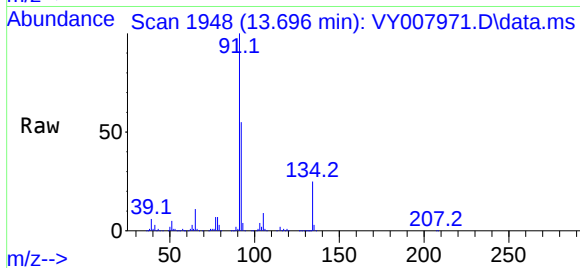
Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.3	78.9
134	25.4	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#90

Hexachloroethane

Concen: 20.143 ug/l

RT: 13.959 min Scan# 1991

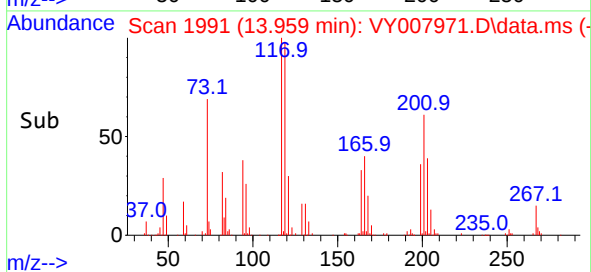
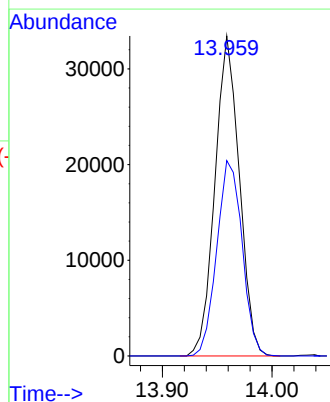
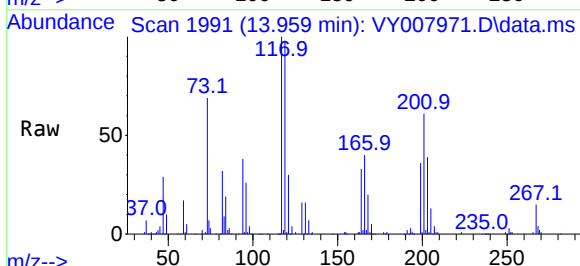
Delta R.T. -0.006 min

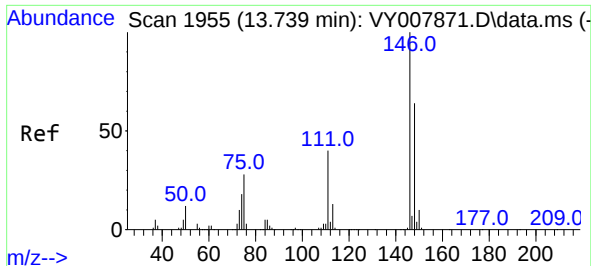
Lab File: VY007971.D

Acq: 21 Mar 2022 22:45

Tgt Ion:117 Resp: 51752

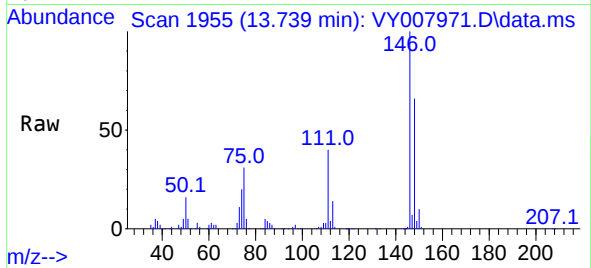
Ion	Ratio	Lower	Upper
117	100		
201	63.4	43.0	128.8





#91
1,2-Dichlorobenzene
Concen: 20.719 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

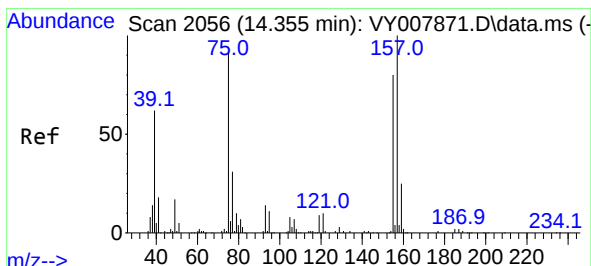
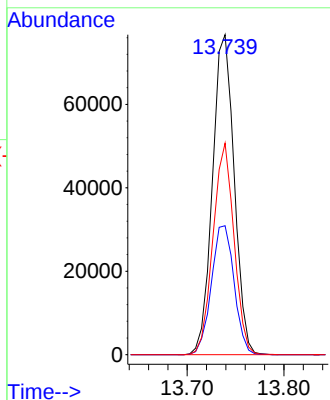
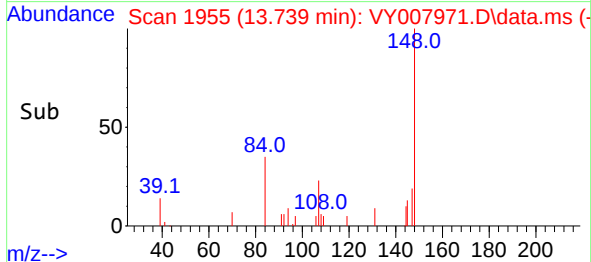
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



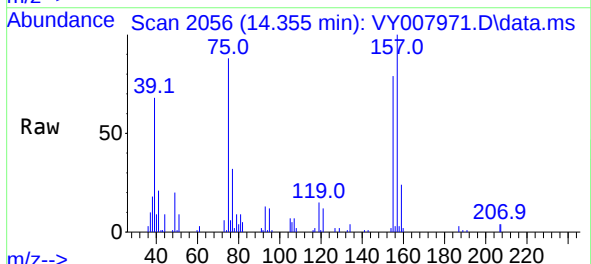
Tgt Ion:146 Resp: 119572
Ion Ratio Lower Upper
146 100
111 42.3 20.3 60.9
148 64.0 32.3 96.9

Manual Integrations
APPROVED

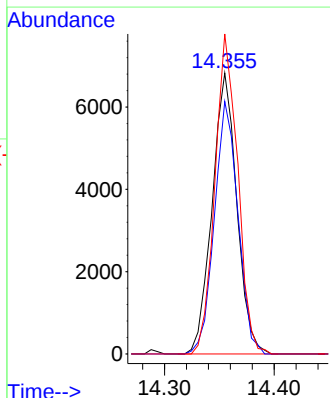
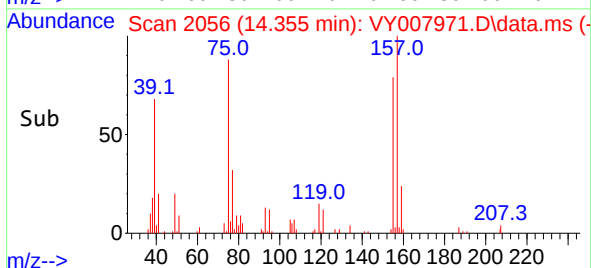
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

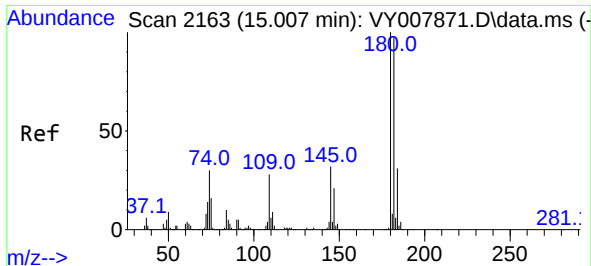


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.047 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45



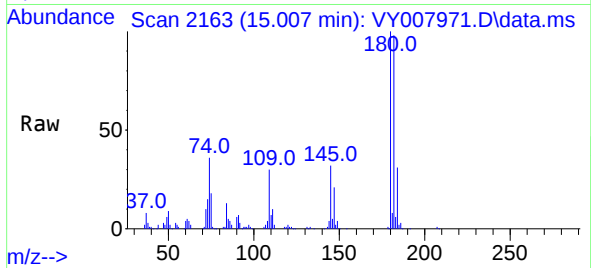
Tgt Ion: 75 Resp: 10673
Ion Ratio Lower Upper
75 100
155 85.8 38.0 113.9
157 105.1 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 18.149 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

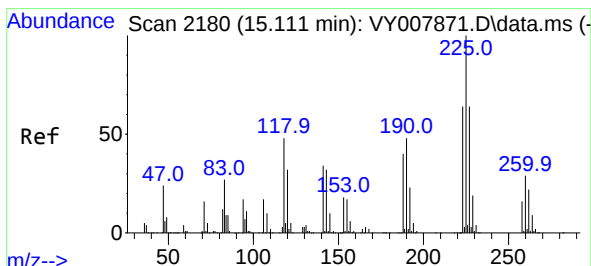
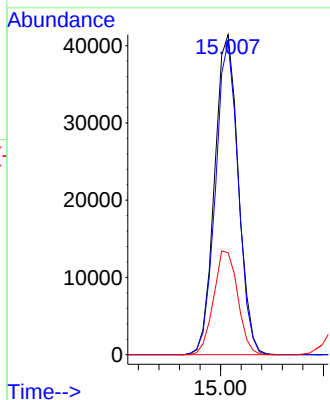
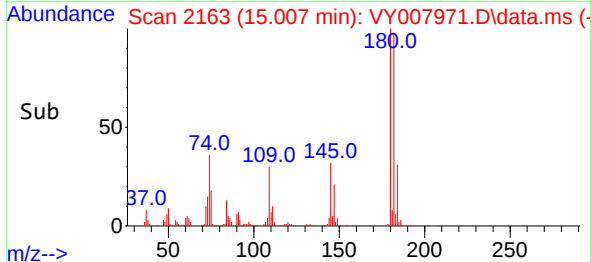
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



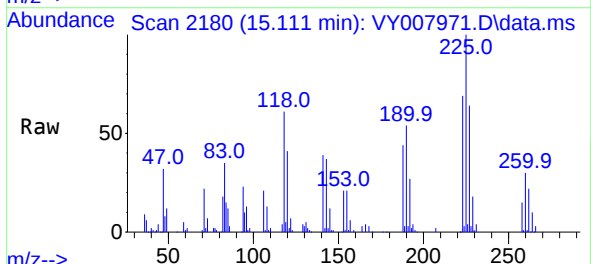
Tgt Ion:180 Resp: 6621
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 33.0 14.6 43.8

Manual Integrations
APPROVED

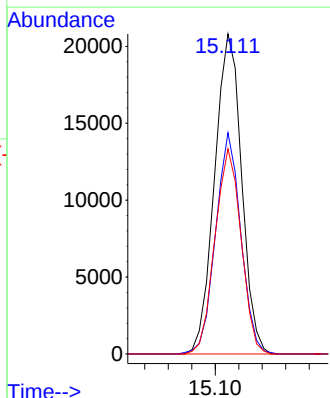
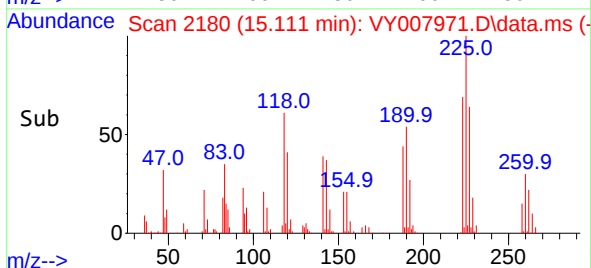
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

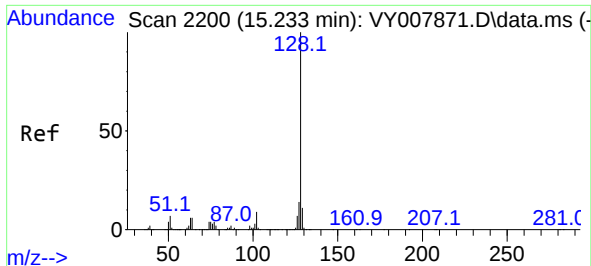


#94
Hexachlorobutadiene
Concen: 17.077 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45



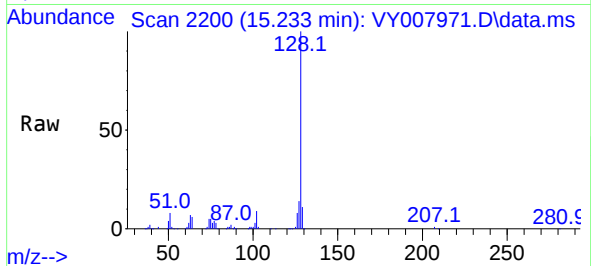
Tgt Ion:225 Resp: 33238
Ion Ratio Lower Upper
225 100
223 64.5 30.8 92.3
227 61.8 31.6 94.7





#95
Naphthalene
Concen: 20.648 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45

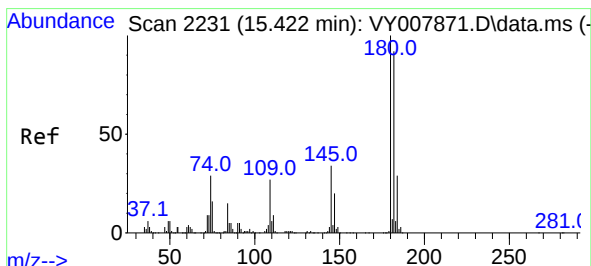
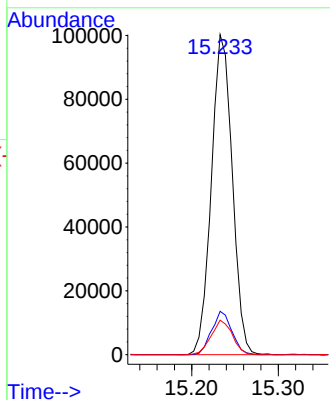
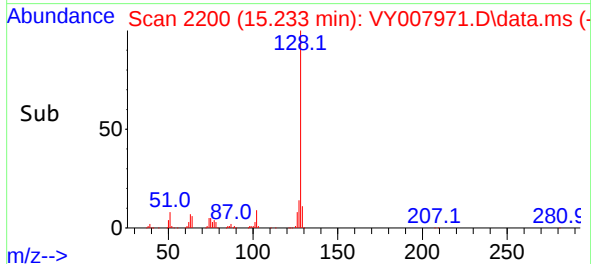
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



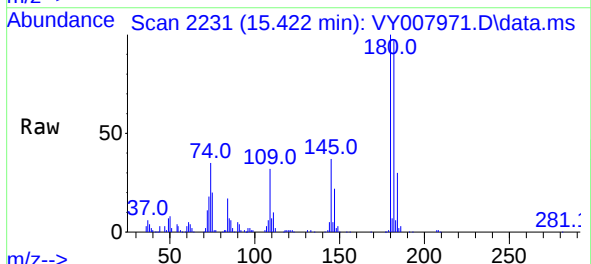
Tgt Ion:128 Resp: 168068
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.738 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY007971.D
Acq: 21 Mar 2022 22:45



Tgt Ion:180 Resp: 60293
Ion Ratio Lower Upper
180 100
182 96.6 47.3 141.9
145 34.6 15.3 45.9

