

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
 Data File : VY007601.D
 Acq On : 23 Feb 2022 16:30
 Operator : SY/MD
 Sample : VY0223SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0223SBS01

Quant Time: Feb 24 08:23:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/24/2022
 Supervised By : Mahesh Dadoda 02/24/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	71899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	115412	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	109186	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	53676	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	42124	52.665	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.340%			
35) Dibromofluoromethane	7.716	113	37343	51.279	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.560%			
50) Toluene-d8	10.179	98	120073	44.977	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 89.960%			
62) 4-Bromofluorobenzene	12.477	95	44648	48.487	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	19368	21.780	ug/l	94
3) Chloromethane	2.113	50	19549	22.658	ug/l	99
4) Vinyl Chloride	2.253	62	21799	20.667	ug/l	97
5) Bromomethane	2.643	94	15104	21.485	ug/l	94
6) Chloroethane	2.790	64	13680	20.385	ug/l	92
7) Trichlorofluoromethane	3.125	101	42219	20.750	ug/l	96
8) Diethyl Ether	3.527	74	11614	22.371	ug/l	59
9) 1,1,2-Trichlorotrifluo...	3.893	101	17697	20.246	ug/l	95
10) Methyl Iodide	4.088	142	20410	19.131	ug/l	98
11) Tert butyl alcohol	4.954	59	9622	119.442	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	17143	21.108	ug/l #	72
13) Acrolein	3.723	56	12546	121.875	ug/l	99
14) Allyl chloride	4.478	41	15946	21.239	ug/l #	64
15) Acrylonitrile	5.155	53	21293	118.928	ug/l	98
16) Acetone	3.942	43	21393	117.441	ug/l	90
17) Carbon Disulfide	4.192	76	42070	20.844	ug/l	100
18) Methyl Acetate	4.478	43	9619	25.158	ug/l #	72
19) Methyl tert-butyl Ether	5.222	73	49934	22.877	ug/l #	83
20) Methylene Chloride	4.716	84	22405	24.525	ug/l #	72
21) trans-1,2-Dichloroethene	5.222	96	17020	21.005	ug/l #	75
22) Diisopropyl ether	6.112	45	35919	22.768	ug/l #	83
23) Vinyl Acetate	6.057	43	133766	117.529	ug/l #	77
24) 1,1-Dichloroethane	6.015	63	25667	21.304	ug/l	92
25) 2-Butanone	6.978	43	24995	121.028	ug/l #	72
26) 2,2-Dichloropropane	6.984	77	27443	20.287	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	19809	21.062	ug/l	79
28) Bromochloromethane	7.332	49	8688	21.154	ug/l #	29
29) Tetrahydrofuran	7.350	42	14655	121.928	ug/l #	53
30) Chloroform	7.502	83	32322	20.957	ug/l	97
31) Cyclohexane	7.789	56	19617	21.389	ug/l #	68
32) 1,1,1-Trichloroethane	7.704	97	32720	21.332	ug/l	95
36) 1,1-Dichloropropene	7.917	75	21005	20.016	ug/l	92
37) Ethyl Acetate	7.069	43	11369	24.064	ug/l #	93
38) Carbon Tetrachloride	7.899	117	30098	19.585	ug/l	93
39) Methylcyclohexane	9.179	83	26778	21.258	ug/l #	84
40) Benzene	8.155	78	61686	20.602	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
 Data File : VY007601.D
 Acq On : 23 Feb 2022 16:30
 Operator : SY/MD
 Sample : VY0223SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0223SBS01

Quant Time: Feb 24 08:23:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/24/2022
 Supervised By : Mahesh Dadoda 02/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	6178m	23.711	ug/l	
42) 1,2-Dichloroethane	8.234	62	23644	21.558	ug/l	92
43) Isopropyl Acetate	8.270	43	22241	23.048	ug/l #	85
44) Trichloroethene	8.941	130	21351	21.015	ug/l	87
45) 1,2-Dichloropropane	9.215	63	13487	21.166	ug/l	91
46) Dibromomethane	9.307	93	12125	22.191	ug/l	98
47) Bromodichloromethane	9.496	83	25965	21.100	ug/l #	96
48) Methyl methacrylate	9.289	41	8843	21.730	ug/l #	57
49) 1,4-Dioxane	9.295	88	3466	498.561	ug/l #	67
51) 4-Methyl-2-Pentanone	10.069	43	55972	115.246	ug/l	89
52) Toluene	10.240	92	40526	19.844	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	25997	21.054	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	28037	21.505	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	15212	21.616	ug/l	93
56) Ethyl methacrylate	10.508	69	19203	23.152	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	24400	22.597	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	45072	111.671	ug/l #	77
59) 2-Hexanone	10.831	43	39212	113.288	ug/l	87
60) Dibromochloromethane	10.983	129	21358	22.438	ug/l	99
61) 1,2-Dibromoethane	11.087	107	15785	22.291	ug/l	98
64) Tetrachloroethene	10.715	164	18565	20.740	ug/l	92
65) Chlorobenzene	11.514	112	49601	20.841	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	19174	20.333	ug/l	99
67) Ethyl Benzene	11.593	91	79330	19.875	ug/l	96
68) m/p-Xylenes	11.703	106	65259	41.748	ug/l	90
69) o-Xylene	12.026	106	32411	21.082	ug/l	91
70) Styrene	12.044	104	53967	20.985	ug/l	98
71) Bromoform	12.209	173	13164	21.075	ug/l #	98
73) Isopropylbenzene	12.325	105	81916	19.812	ug/l	98
74) N-amyl acetate	12.142	43	17963	22.309	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	16722	22.305	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	12557m	23.391	ug/l	
77) Bromobenzene	12.605	156	21645	20.082	ug/l	82
78) n-propylbenzene	12.672	91	94505	19.791	ug/l	93
79) 2-Chlorotoluene	12.757	91	53566	20.150	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	69261	19.692	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	5731	22.954	ug/l	91
82) 4-Chlorotoluene	12.855	91	54642	20.156	ug/l	95
83) tert-Butylbenzene	13.075	119	61864	19.682	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	68793	19.955	ug/l	98
85) sec-Butylbenzene	13.251	105	87818	19.772	ug/l	96
86) p-Isopropyltoluene	13.367	119	75989	19.909	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	41210	20.583	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	39607	20.206	ug/l	99
89) n-Butylbenzene	13.696	91	67501	19.642	ug/l	96
90) Hexachloroethane	13.958	117	15251	19.823	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	36780	20.222	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3569	23.669	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	25278	19.932	ug/l	99
94) Hexachlorobutadiene	15.111	225	14098	20.035	ug/l	99
95) Naphthalene	15.233	128	57935	21.284	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	22966	20.961	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
Data File : VY007601.D
Acq On : 23 Feb 2022 16:30
Operator : SY/MD
Sample : VY0223SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

Quant Time: Feb 24 08:23:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 24 07:13:58 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

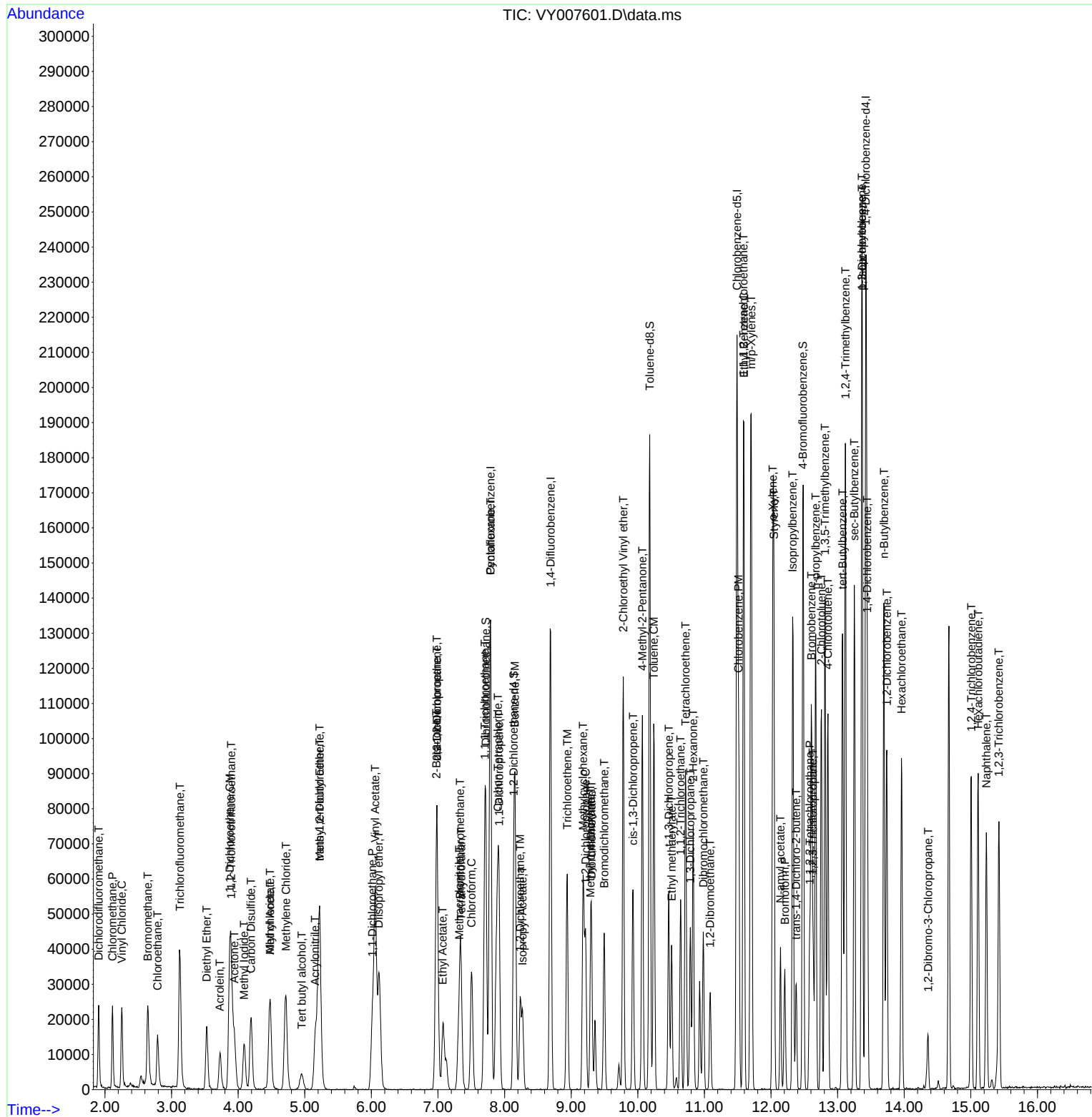
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
 Data File : VY007601.D
 Acq On : 23 Feb 2022 16:30
 Operator : SY/MD
 Sample : VY0223SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

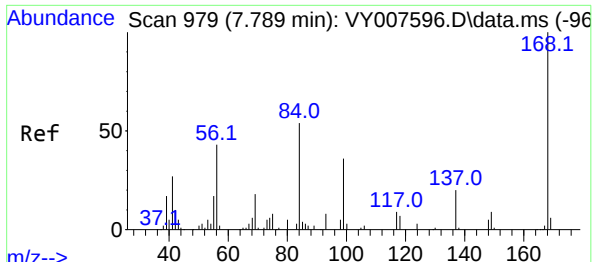
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0223SBS01

Manual Integrations APPROVED

Reviewed By : John Carlone 02/24/2022
 Supervised By : Mahesh Dadoda 02/24/2022

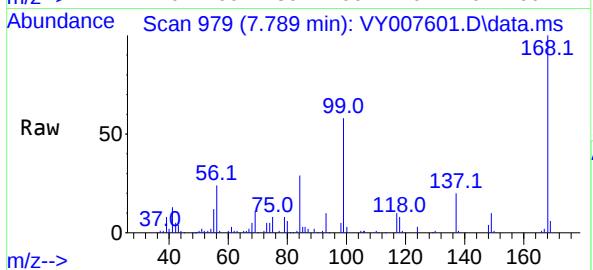
Quant Time: Feb 24 08:23:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

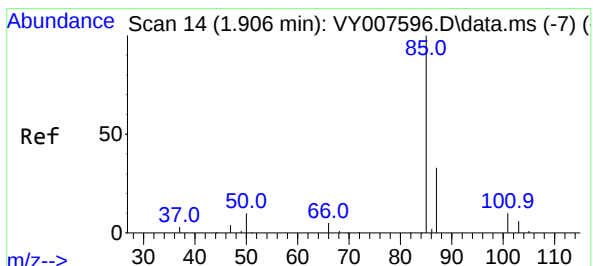
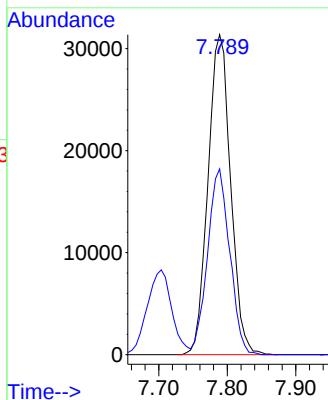
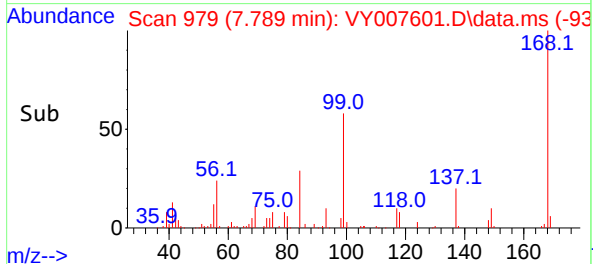
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



Tgt Ion:168 Resp: 71899
Ion Ratio Lower Upper
168 100
99 58.1 46.9 70.3

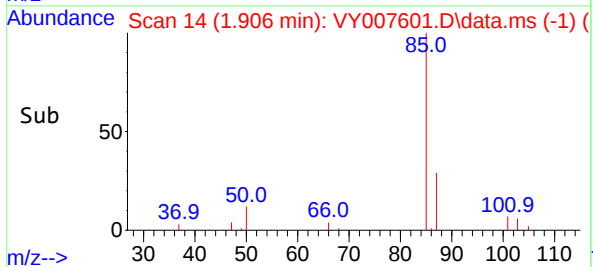
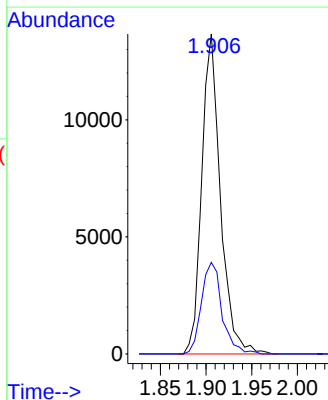
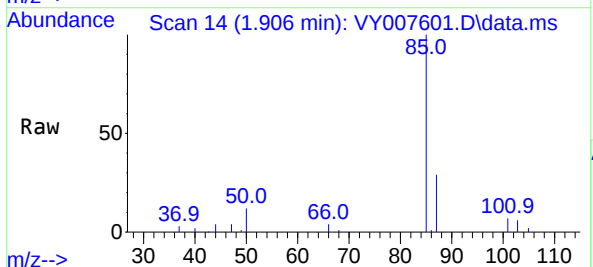
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

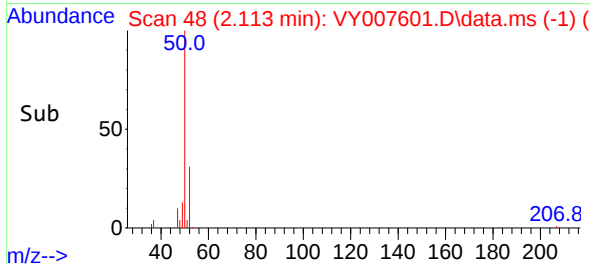
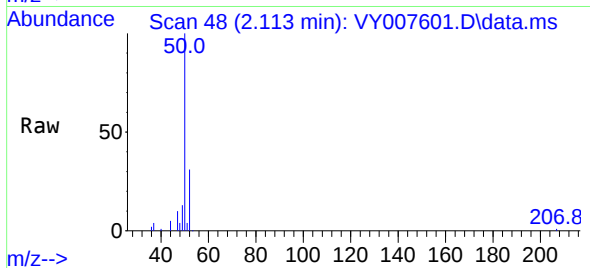
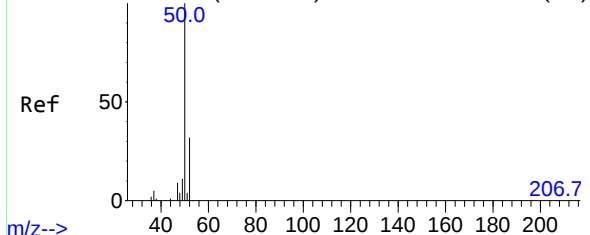


#2
Dichlorodifluoromethane
Concen: 21.780 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Tgt Ion: 85 Resp: 19368
Ion Ratio Lower Upper
85 100
87 28.7 16.1 48.2



Abundance Scan 48 (2.113 min): VY007596.D\data.ms (-42)



#3

Chloromethane

Concen: 22.658 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY007601.D

Acq: 23 Feb 2022 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0223SBS01

Tgt Ion: 50 Resp: 19549

Ion Ratio Lower Upper

50 100

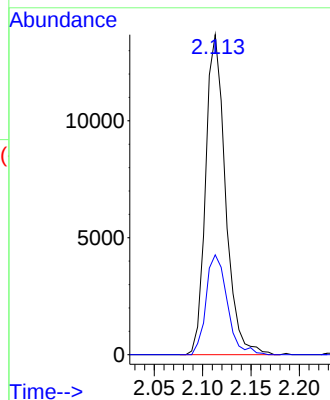
52 31.2 24.6 37.0

Manual Integrations

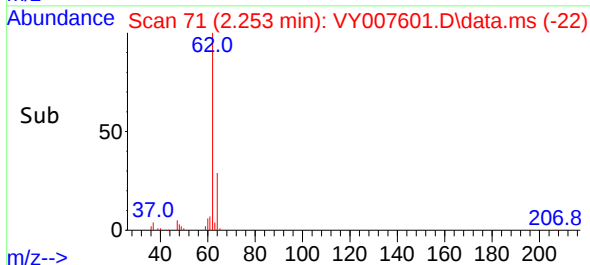
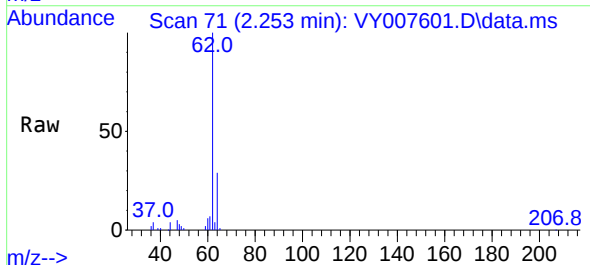
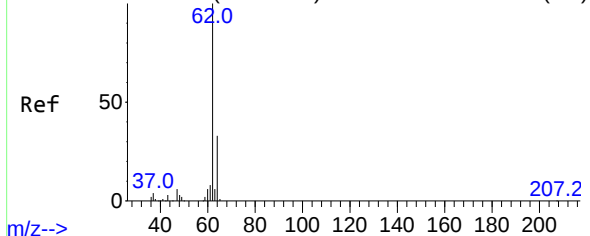
APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



Abundance Scan 71 (2.253 min): VY007596.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 20.667 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY007601.D

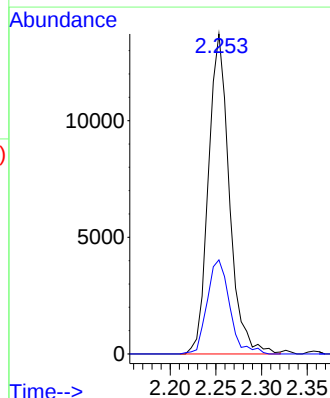
Acq: 23 Feb 2022 16:30

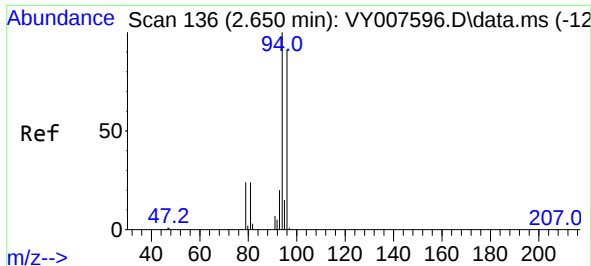
Tgt Ion: 62 Resp: 21799

Ion Ratio Lower Upper

62 100

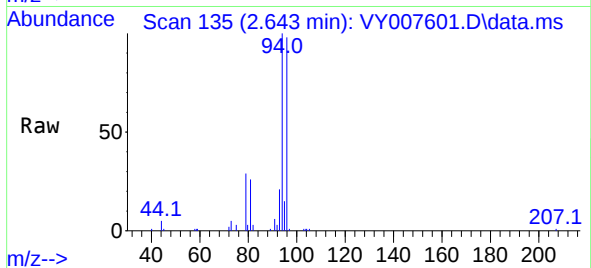
64 29.4 25.0 37.6





#5
Bromomethane
Concen: 21.485 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

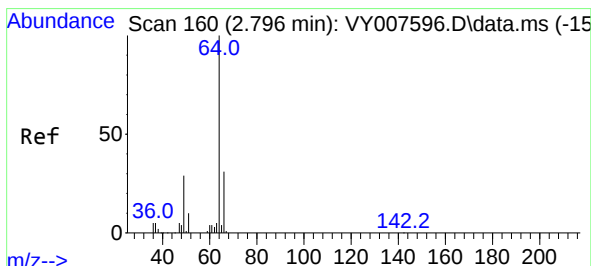
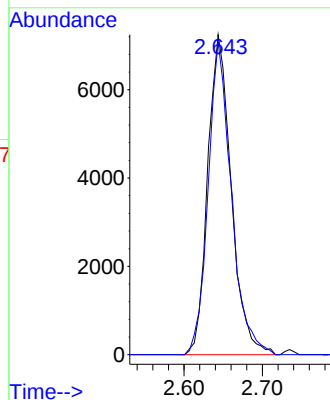
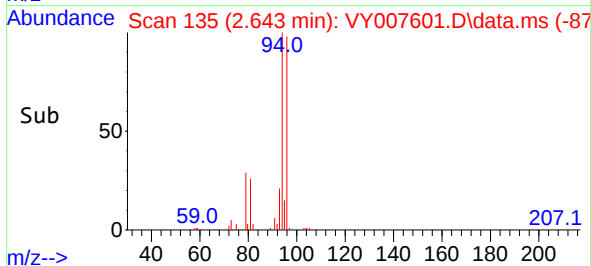
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



Tgt Ion: 94 Resp: 15104
Ion Ratio Lower Upper
94 100
96 97.7 73.5 110.3

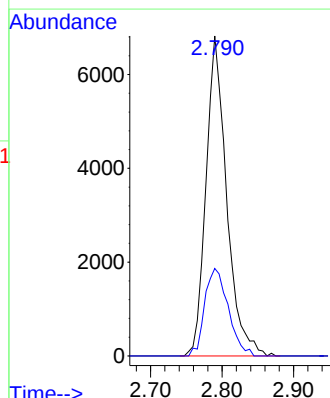
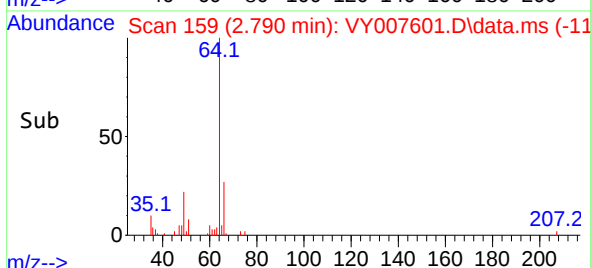
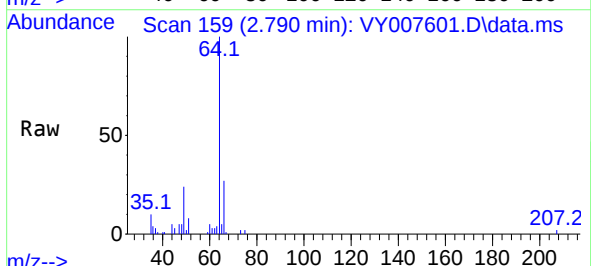
Manual Integrations
APPROVED

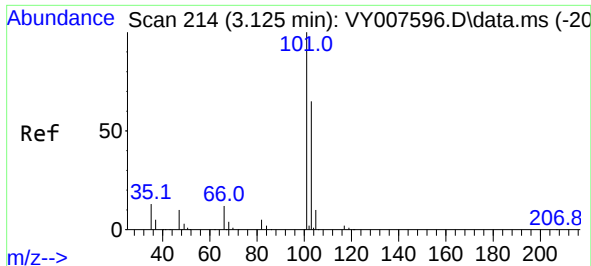
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#6
Chloroethane
Concen: 20.385 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

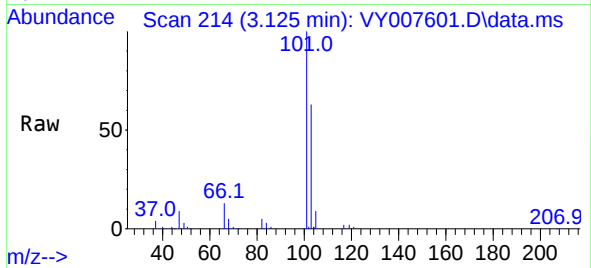
Tgt Ion: 64 Resp: 13680
Ion Ratio Lower Upper
64 100
66 27.4 25.4 38.0





#7
Trichlorofluoromethane
Concen: 20.750 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

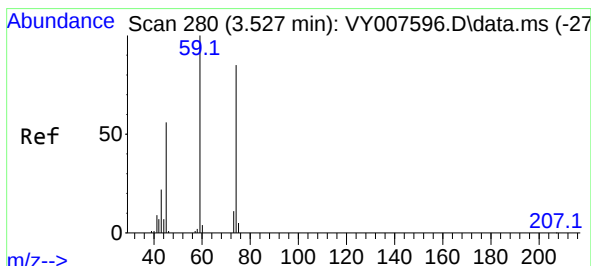
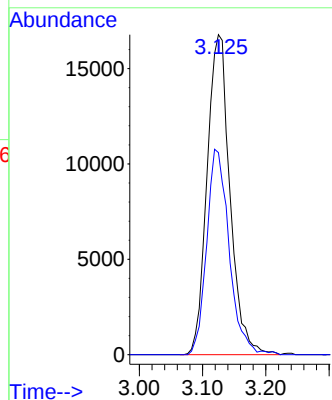
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



Tgt Ion: 101 Resp: 42219
Ion Ratio Lower Upper
101 100
103 63.2 48.0 72.0

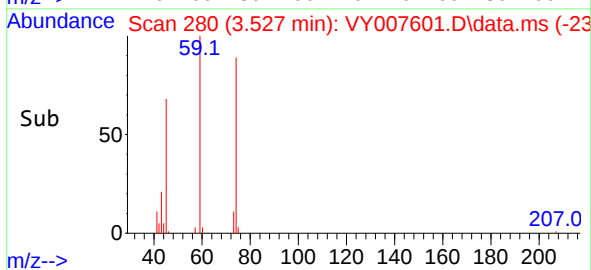
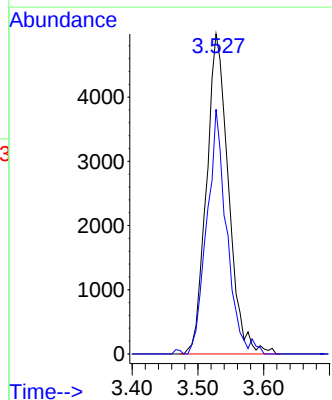
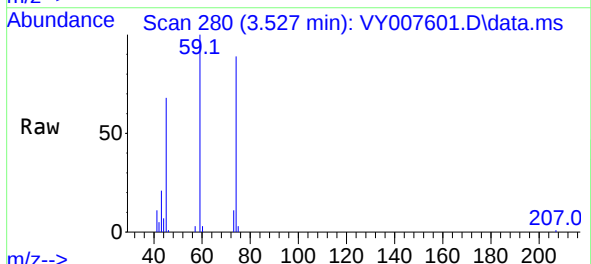
Manual Integrations
APPROVED

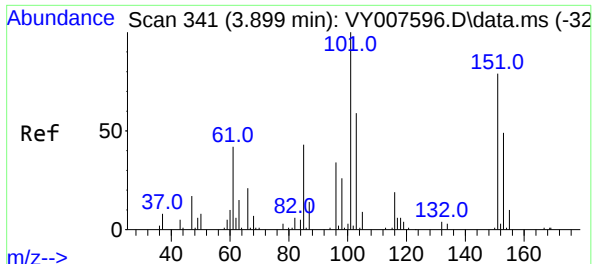
Reviewed By : John Carlone 02/24/2022
Supervised By : Mahesh Dadoda 02/24/2022



#8
Diethyl Ether
Concen: 22.371 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Tgt Ion: 74 Resp: 11614
Ion Ratio Lower Upper
74 100
45 67.4 55.1 165.5





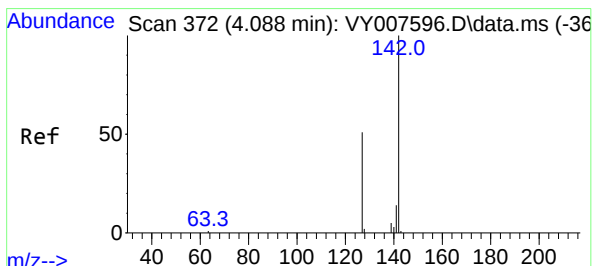
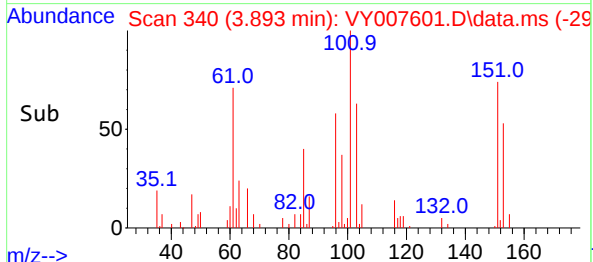
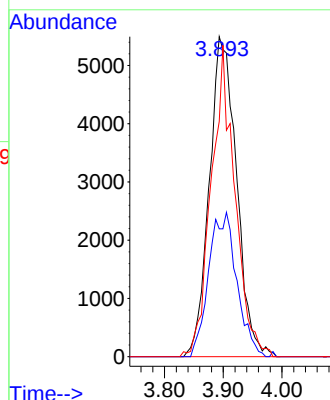
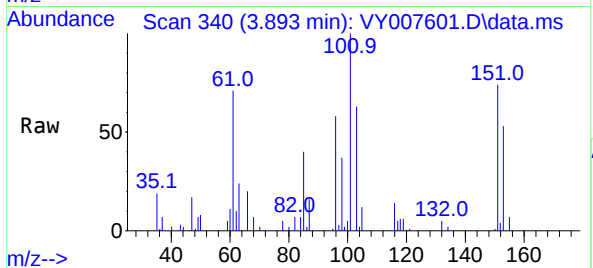
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.246 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion:101 Resp: 1769
Ion Ratio Lower Upper
101 100
85 46.3 40.6 60.8
151 84.9 64.9 97.3

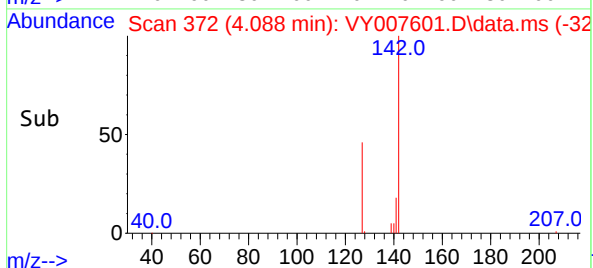
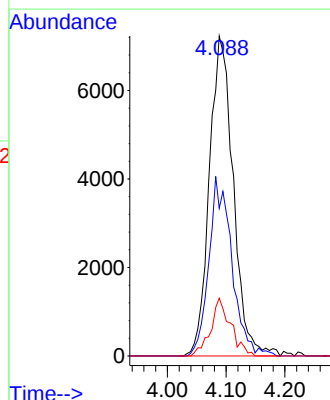
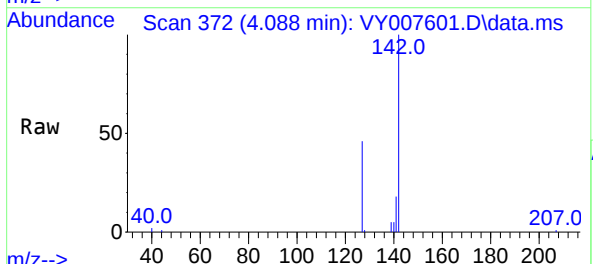
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#10
Methyl Iodide
Concen: 19.131 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

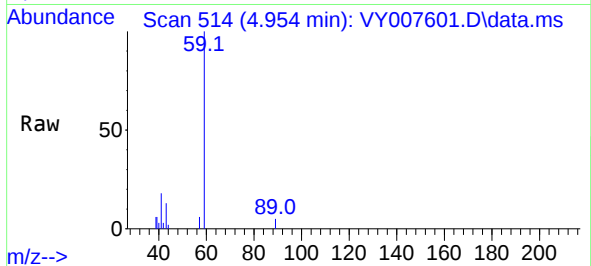
Tgt Ion:142 Resp: 20410
Ion Ratio Lower Upper
142 100
127 54.0 41.5 62.3
141 15.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 119.442 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

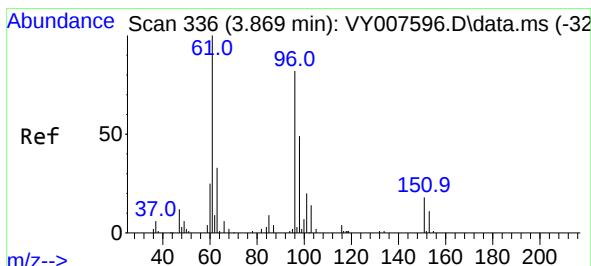
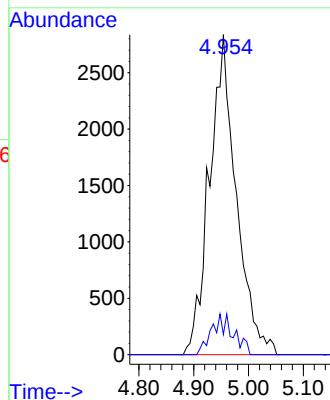
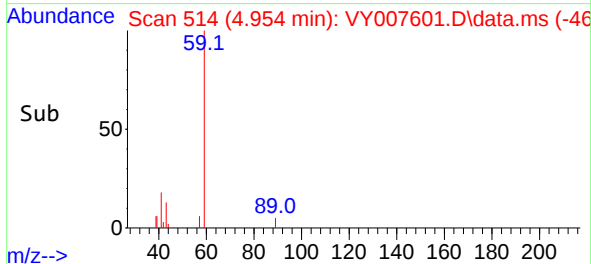
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



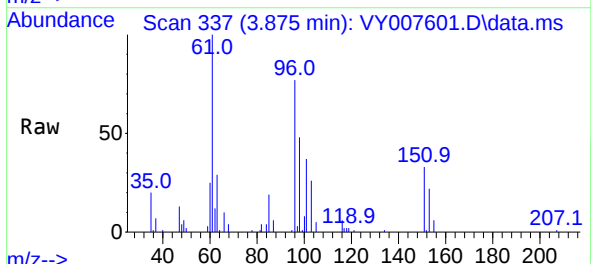
Tgt Ion: 59 Resp: 962
Ion Ratio Lower Upper
59 100
57 10.2 6.4 9.6

Manual Integrations
APPROVED

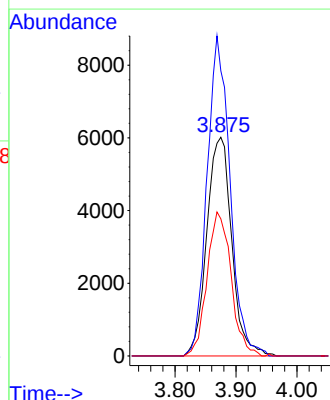
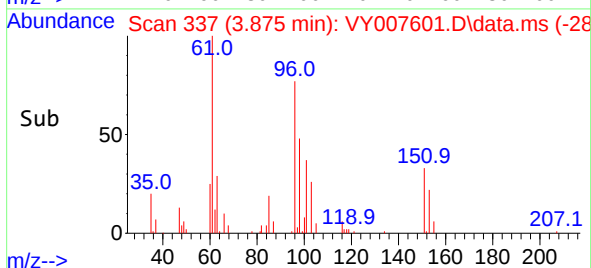
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

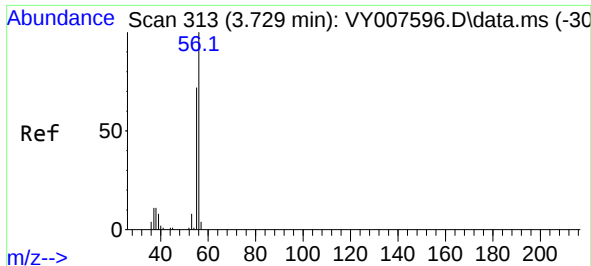


#12
1,1-Dichloroethene
Concen: 21.108 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30



Tgt Ion: 96 Resp: 17143
Ion Ratio Lower Upper
96 100
61 130.4 145.8 218.6#
98 62.7 52.5 78.7





#13

Acrolein

Concen: 121.875 ug/l

RT: 3.723 min Scan# 313

Delta R.T. -0.006 min

Lab File: VY007601.D

Acq: 23 Feb 2022 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0223SBS01

Tgt Ion: 56 Resp: 12540

Ion Ratio Lower Upper

56 100

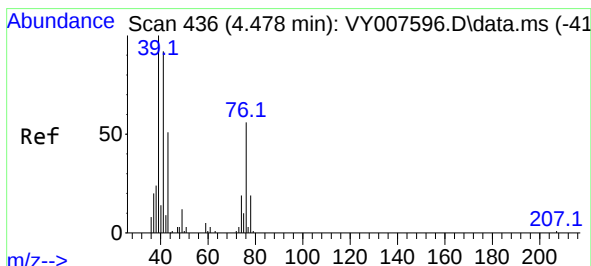
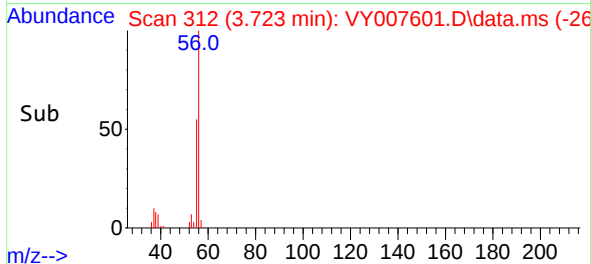
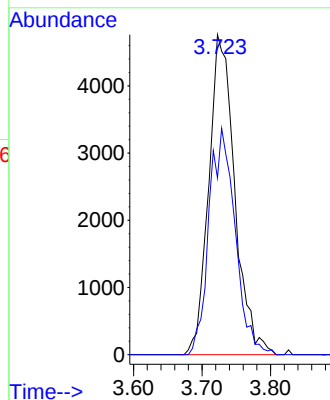
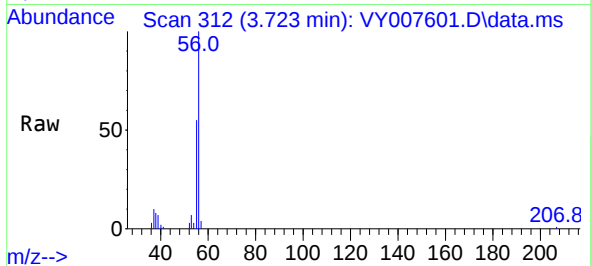
55 71.1 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#14

Allyl chloride

Concen: 21.239 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY007601.D

Acq: 23 Feb 2022 16:30

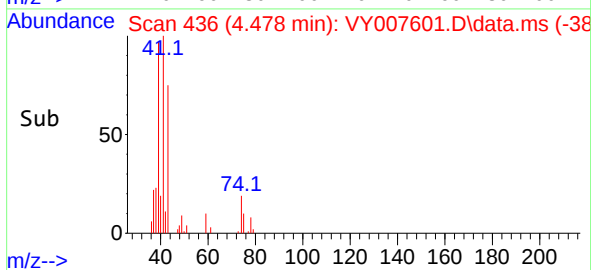
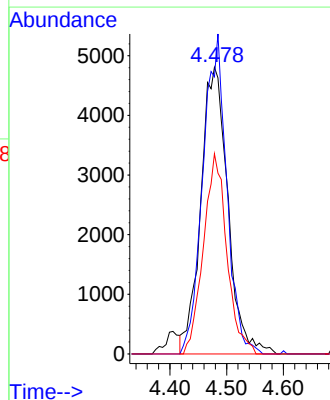
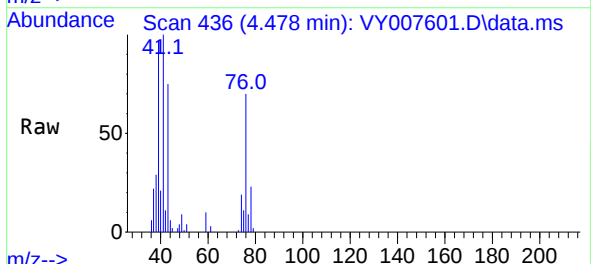
Tgt Ion: 41 Resp: 15946

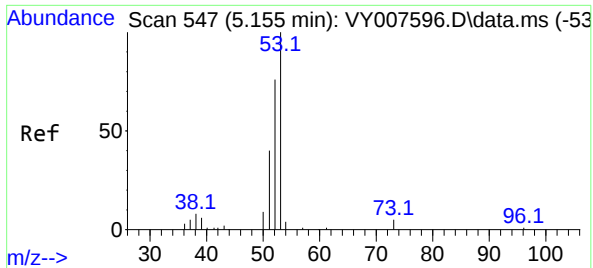
Ion Ratio Lower Upper

41 100

39 97.9 58.8 88.2#

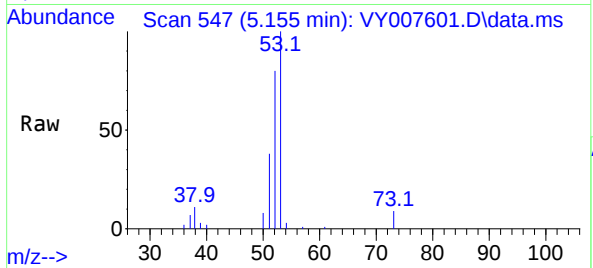
76 60.3 25.1 37.7#





#15
Acrylonitrile
Concen: 118.928 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

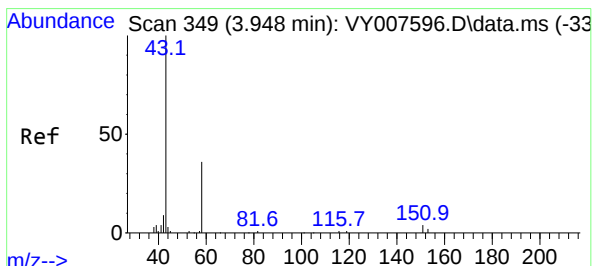
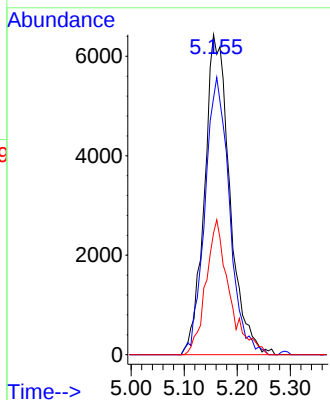
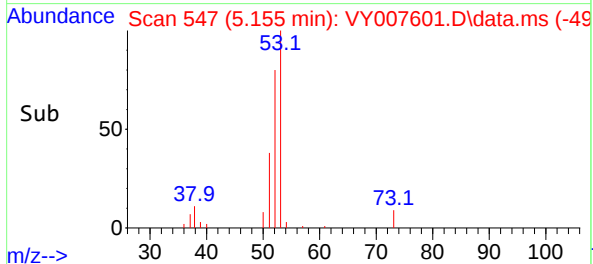
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



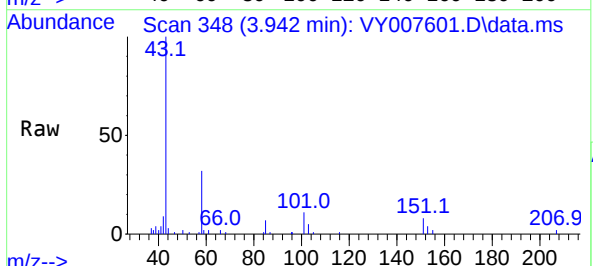
Tgt Ion: 53 Resp: 21293
Ion Ratio Lower Upper
53 100
52 84.3 67.0 100.4
51 39.2 29.8 44.6

Manual Integrations
APPROVED

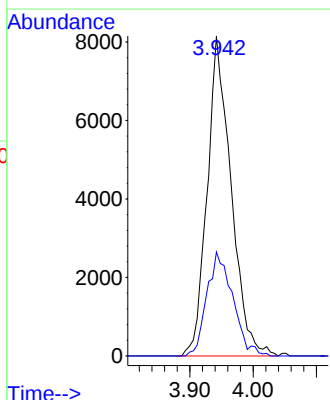
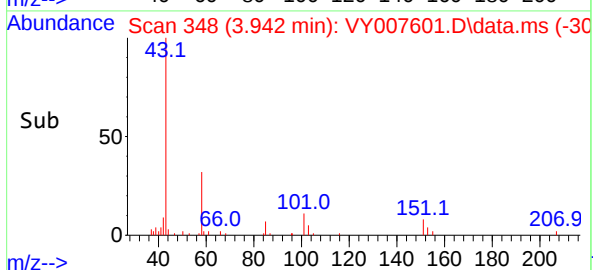
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

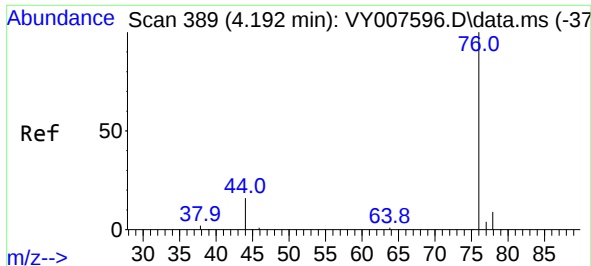


#16
Acetone
Concen: 117.441 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30



Tgt Ion: 43 Resp: 21393
Ion Ratio Lower Upper
43 100
58 32.5 22.0 33.0





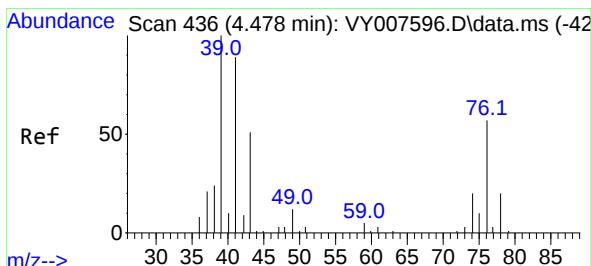
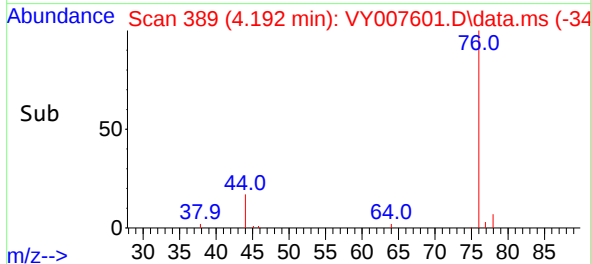
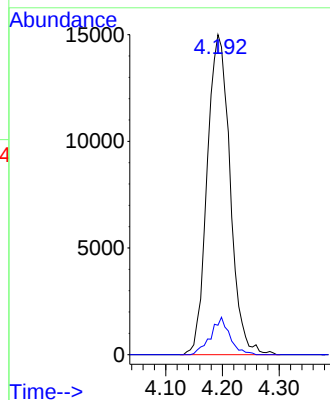
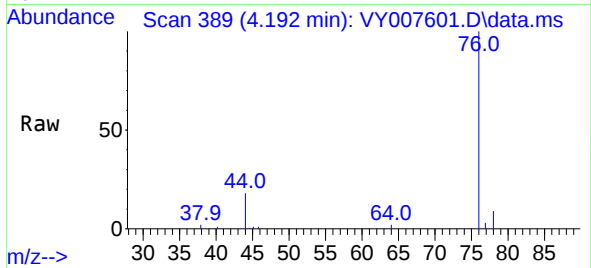
#17
Carbon Disulfide
Concen: 20.844 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion: 76 Resp: 42070
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

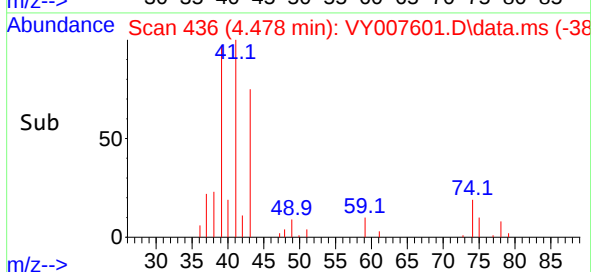
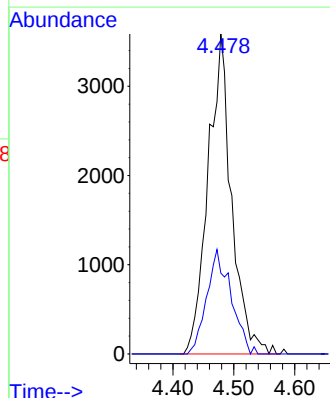
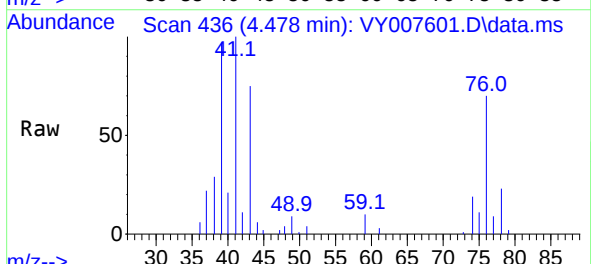
Manual Integrations
APPROVED

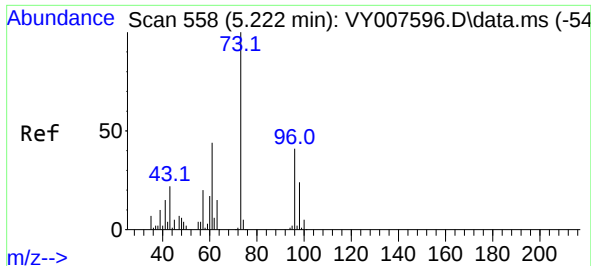
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#18
Methyl Acetate
Concen: 25.158 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

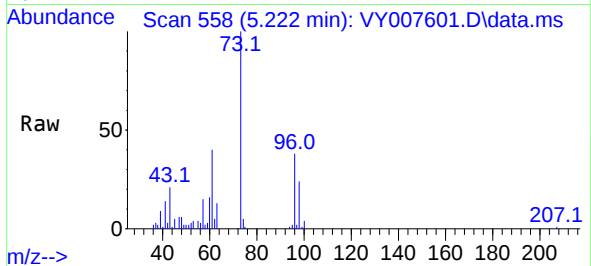
Tgt Ion: 43 Resp: 9619
Ion Ratio Lower Upper
43 100
74 33.8 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 22.877 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

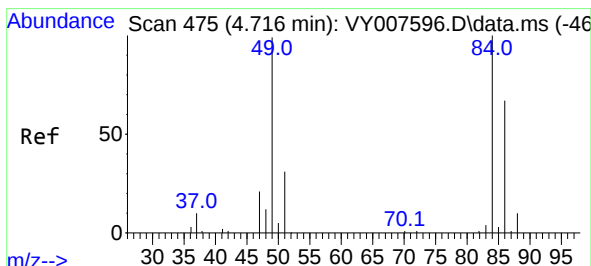
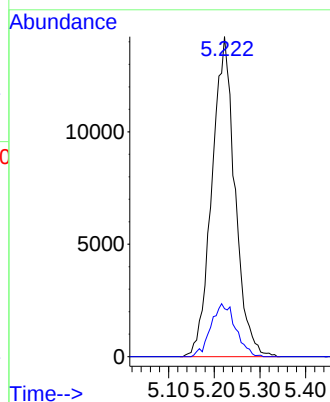
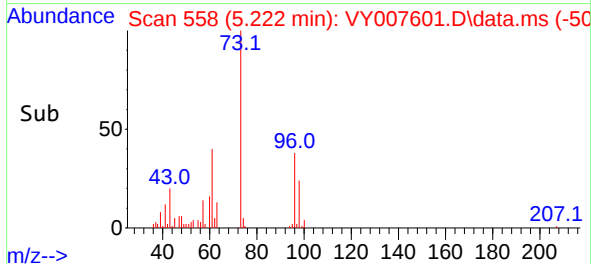
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



Tgt Ion: 73 Resp: 49934
Ion Ratio Lower Upper
73 100
57 15.0 18.6 27.8

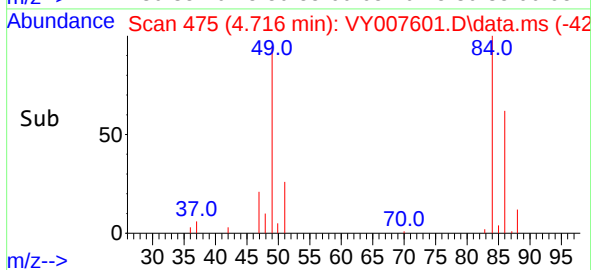
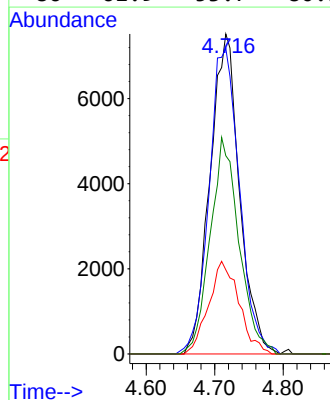
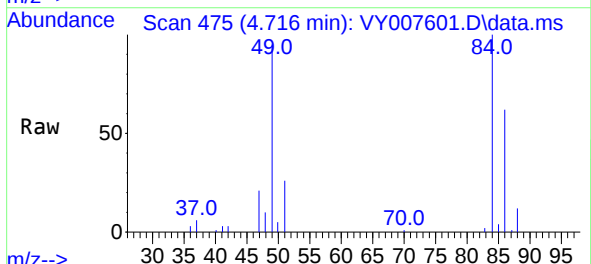
Manual Integrations
APPROVED

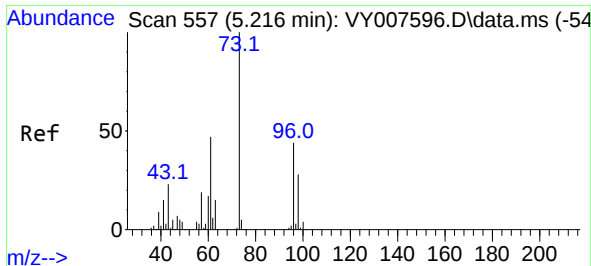
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#20
Methylene Chloride
Concen: 24.525 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

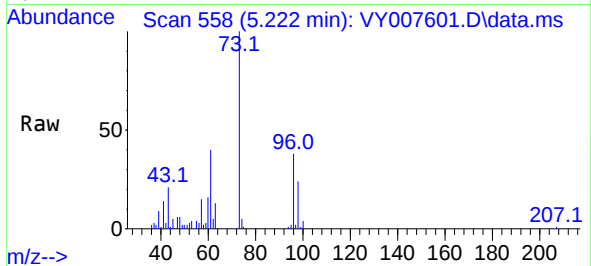
Tgt Ion: 84 Resp: 22405
Ion Ratio Lower Upper
84 100
49 95.5 114.4 171.6#
51 26.3 35.3 52.9#
86 61.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.005 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.006 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

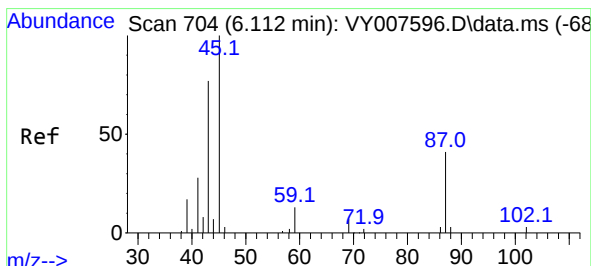
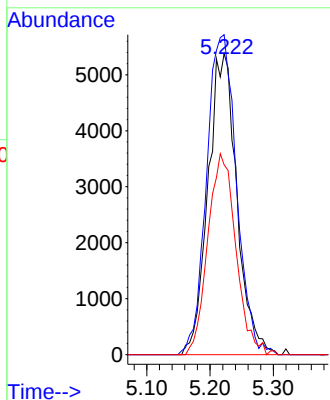
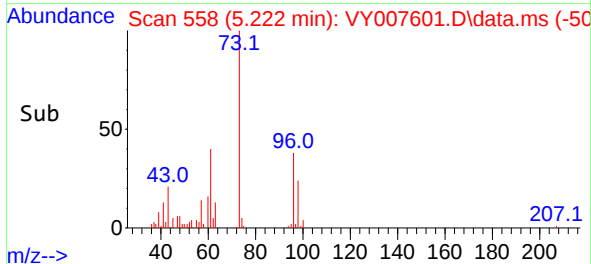
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



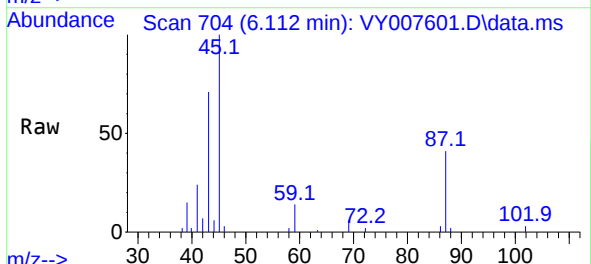
Tgt Ion: 96 Resp: 17020
Ion Ratio Lower Upper
96 100
61 106.3 120.5 180.7
98 63.1 49.8 74.8

Manual Integrations
APPROVED

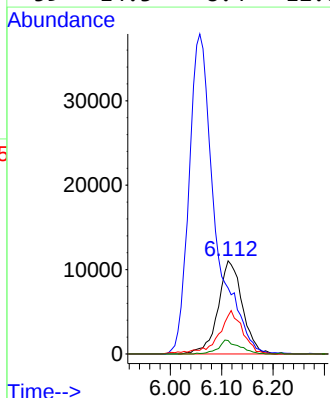
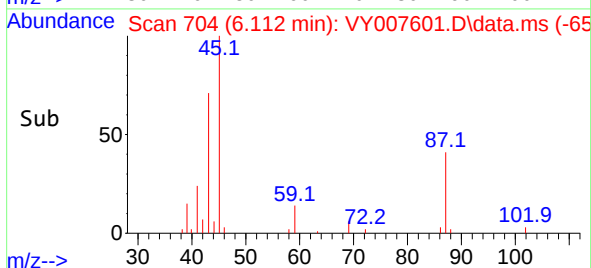
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

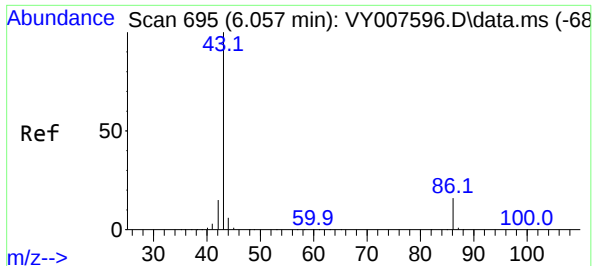


#22
Diisopropyl ether
Concen: 22.768 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30



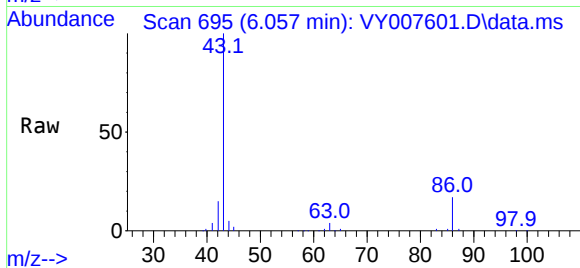
Tgt Ion: 45 Resp: 35919
Ion Ratio Lower Upper
45 100
43 69.7 49.3 73.9
87 40.9 19.2 28.8#
59 14.3 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 117.529 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY007601.D
 Acq: 23 Feb 2022 16:30

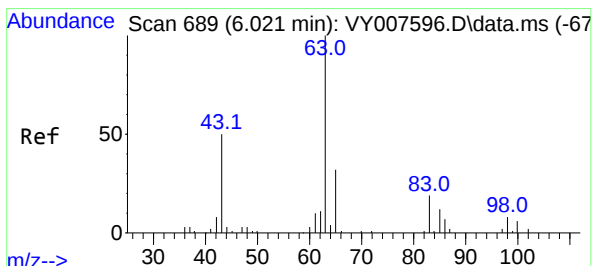
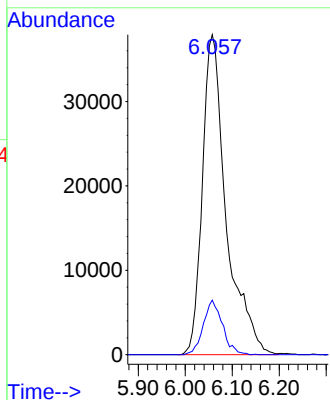
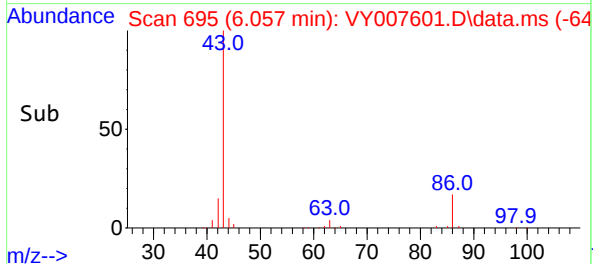
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0223SBS01



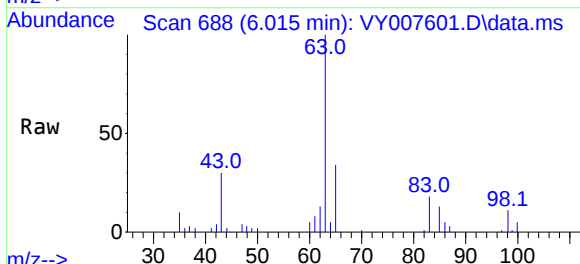
Tgt Ion: 43 Resp: 133760
 Ion Ratio Lower Upper
 43 100
 86 17.1 7.1 10.7

Manual Integrations
 APPROVED

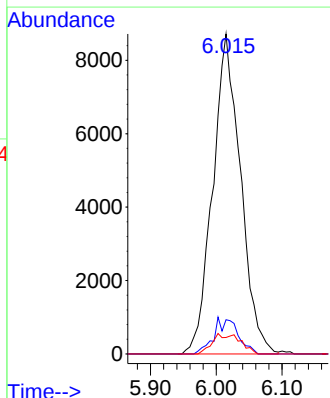
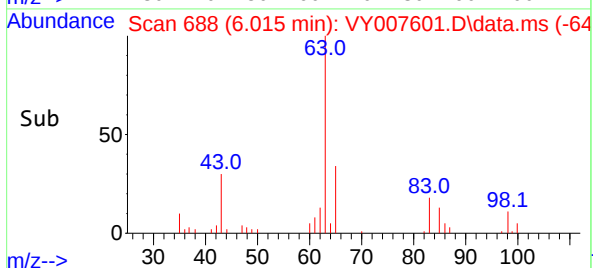
Reviewed By :John Carlone 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022

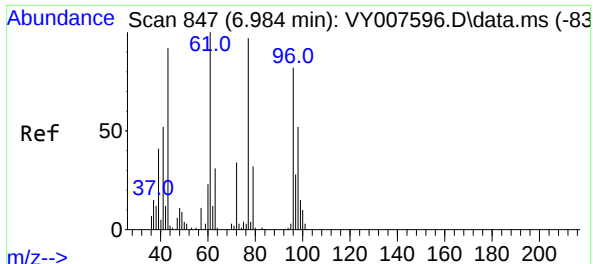


#24
 1,1-Dichloroethane
 Concen: 21.304 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007601.D
 Acq: 23 Feb 2022 16:30



Tgt Ion: 63 Resp: 25667
 Ion Ratio Lower Upper
 63 100
 98 10.7 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 121.028 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY007601.D

Acq: 23 Feb 2022 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0223SBS01

Tgt Ion: 43 Resp: 2499

Ion Ratio Lower Upper

43 100

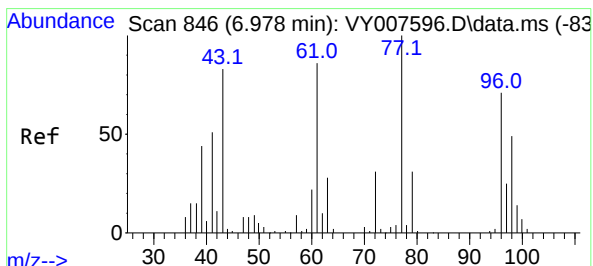
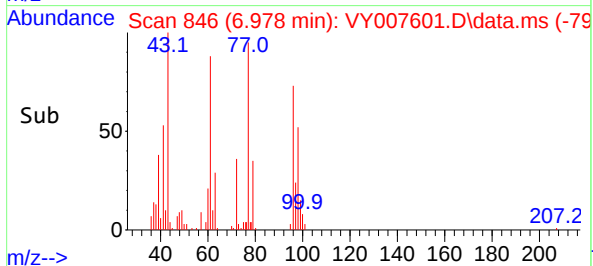
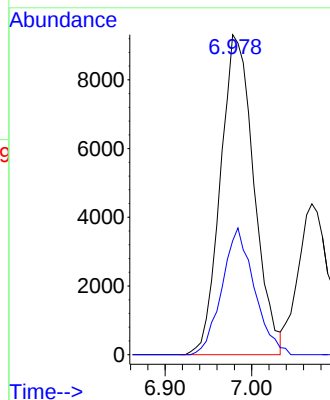
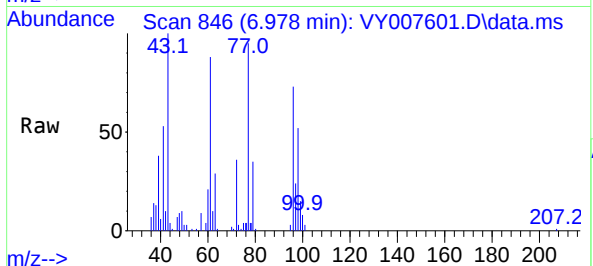
72 35.6 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#26

2,2-Dichloropropane

Concen: 20.287 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY007601.D

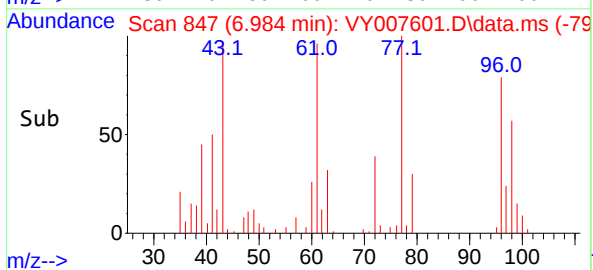
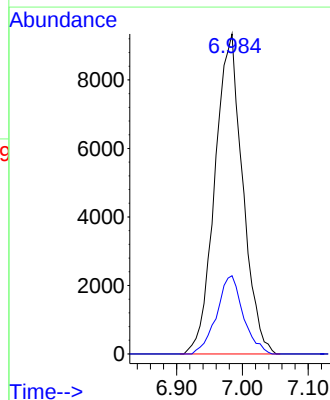
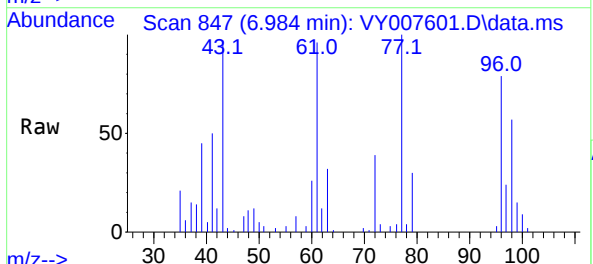
Acq: 23 Feb 2022 16:30

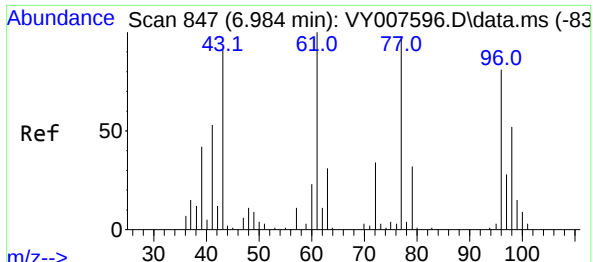
Tgt Ion: 77 Resp: 27443

Ion Ratio Lower Upper

77 100

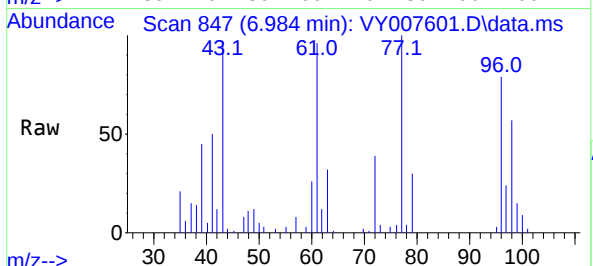
97 23.4 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 21.062 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

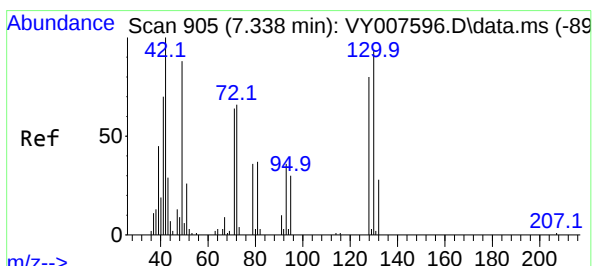
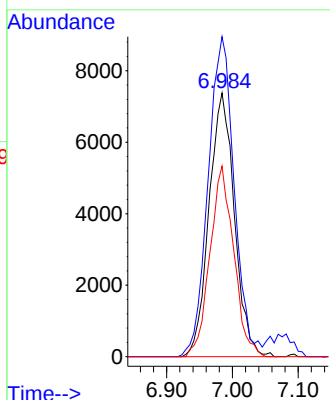
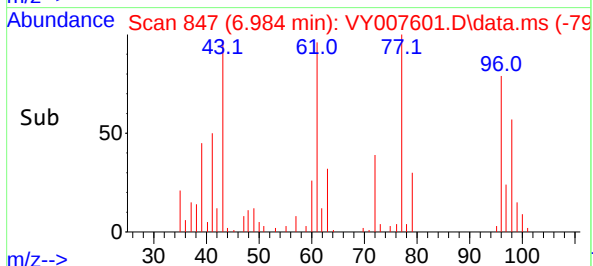
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



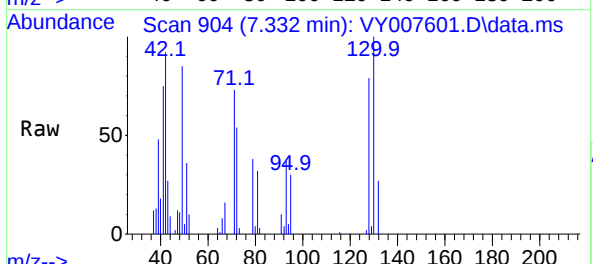
Tgt Ion: 96 Resp: 19809
Ion Ratio Lower Upper
96 100
61 125.0 0.0 319.8
98 67.9 0.0 127.0

Manual Integrations
APPROVED

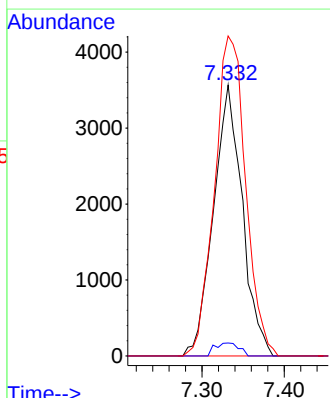
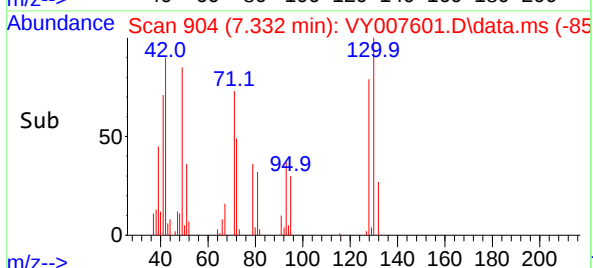
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

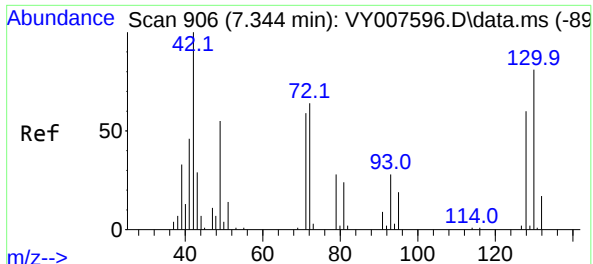


#28
Bromochloromethane
Concen: 21.154 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30



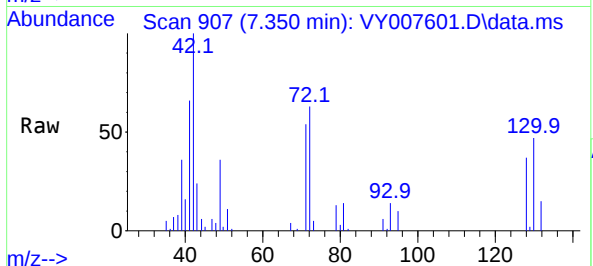
Tgt Ion: 49 Resp: 8688
Ion Ratio Lower Upper
49 100
129 4.0 0.0 2.2#
130 127.8 55.4 83.0#





#29
Tetrahydrofuran
Concen: 121.928 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

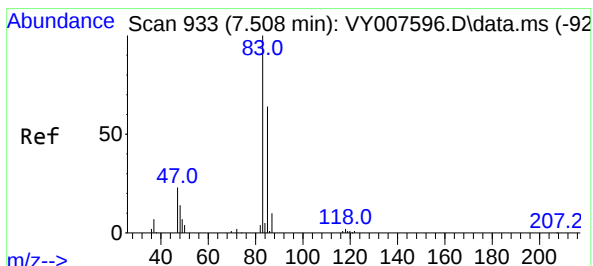
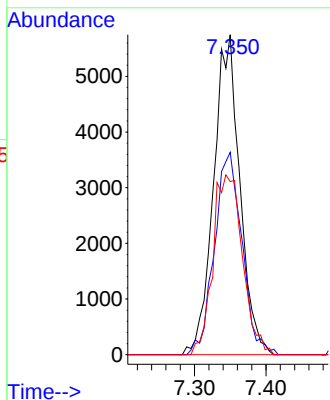
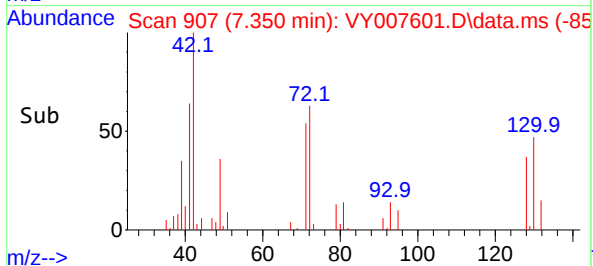
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



Tgt Ion: 42 Resp: 1465
Ion Ratio Lower Upper
42 100
72 66.4 30.3 45.5
71 63.4 29.0 43.4

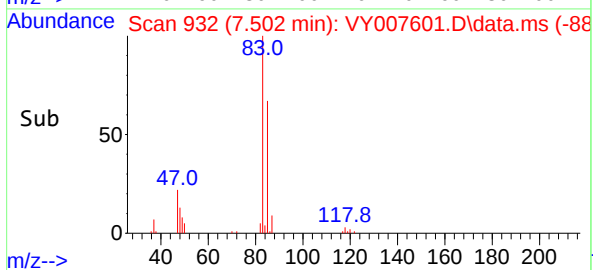
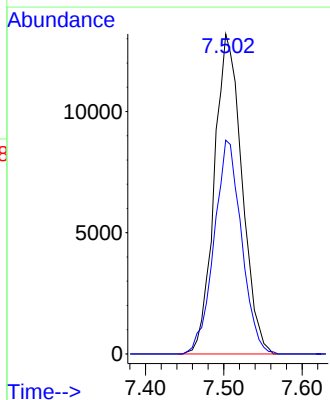
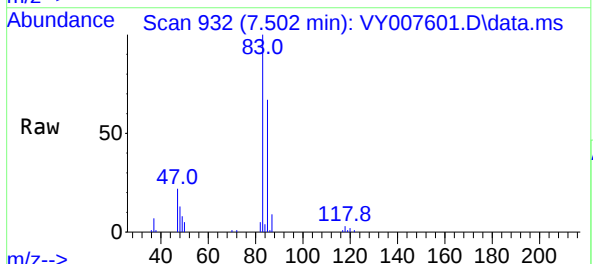
Manual Integrations
APPROVED

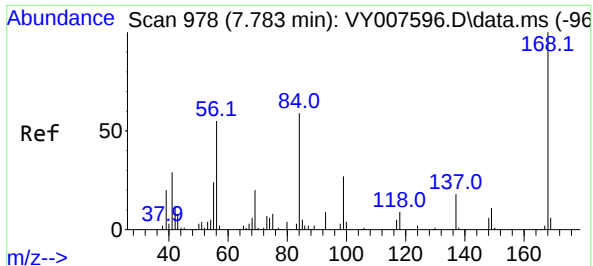
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#30
Chloroform
Concen: 20.957 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

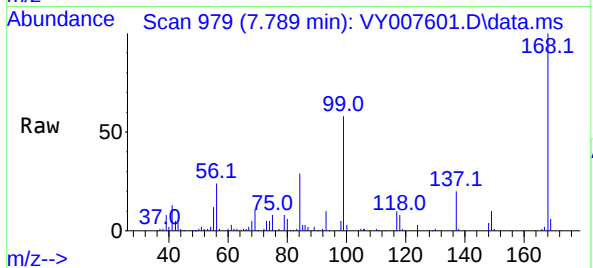
Tgt Ion: 83 Resp: 32322
Ion Ratio Lower Upper
83 100
85 66.8 51.8 77.6





#31
Cyclohexane
Concen: 21.389 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

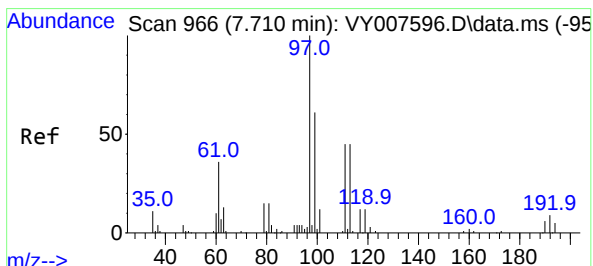
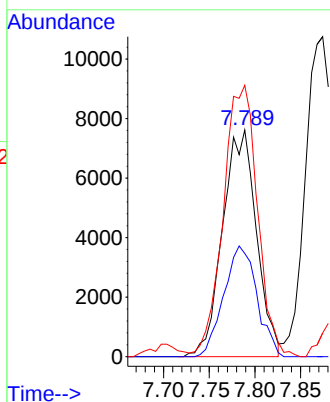
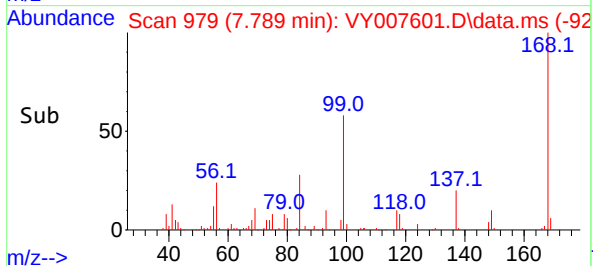
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



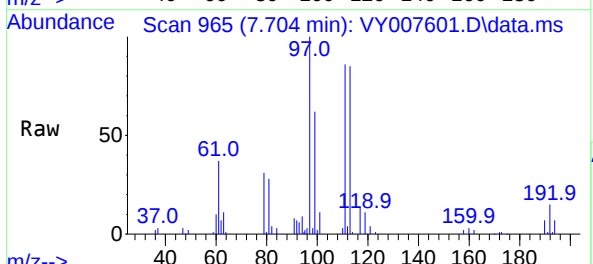
Tgt Ion: 56 Resp: 1961
Ion Ratio Lower Upper
56 100
69 45.5 26.7 40.1
84 117.0 67.2 100.8

Manual Integrations
APPROVED

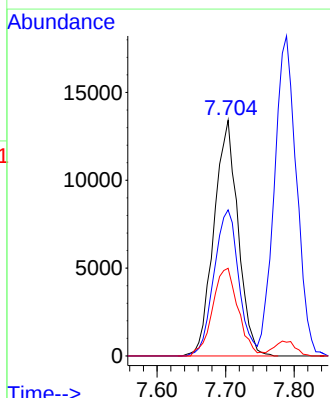
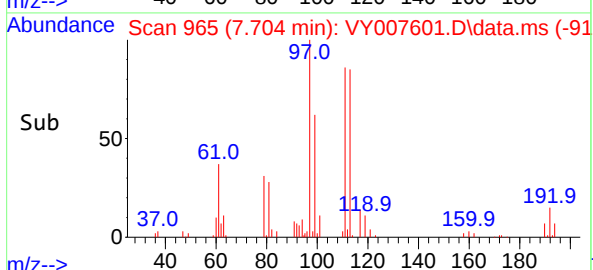
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

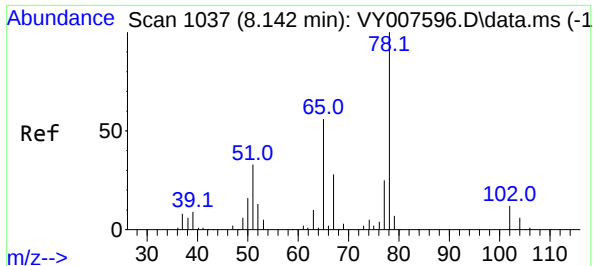


#32
1,1,1-Trichloroethane
Concen: 21.332 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30



Tgt Ion: 97 Resp: 32720
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 39.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.665 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY007601.D

Acq: 23 Feb 2022 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0223SBS01

Tgt Ion: 65 Resp: 42124

Ion Ratio Lower Upper

65 100

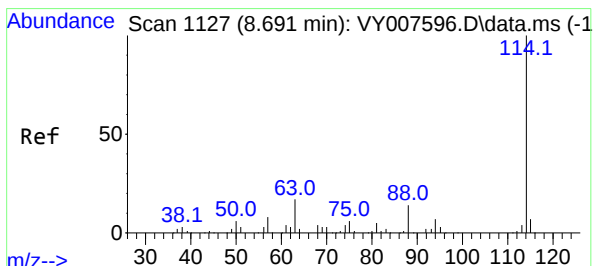
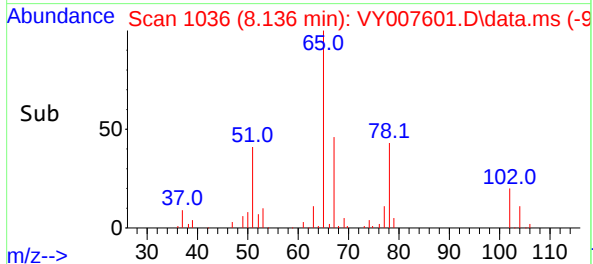
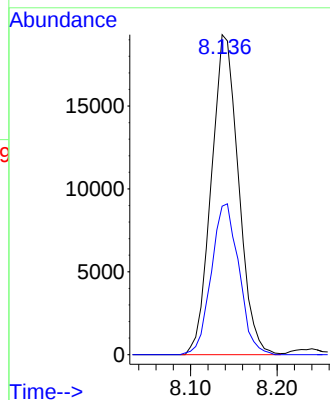
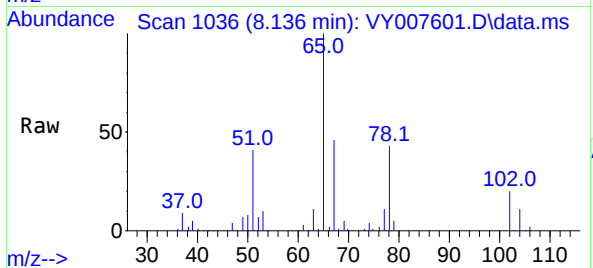
67 47.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007601.D

Acq: 23 Feb 2022 16:30

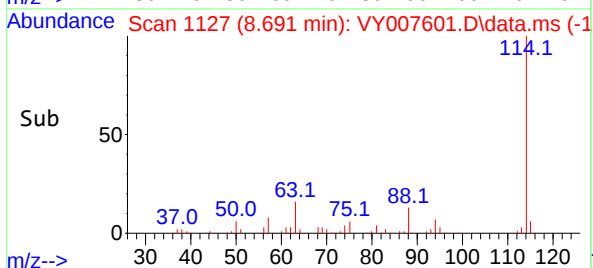
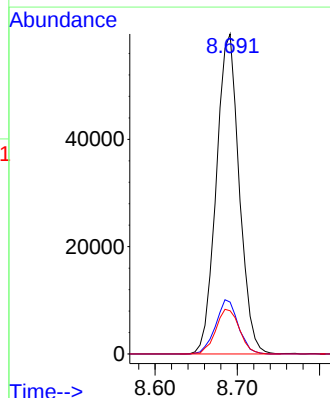
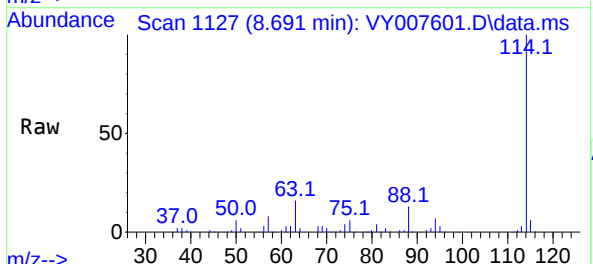
Tgt Ion:114 Resp: 115412

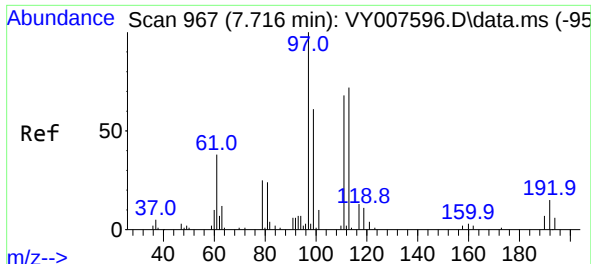
Ion Ratio Lower Upper

114 100

63 16.2 0.0 43.2

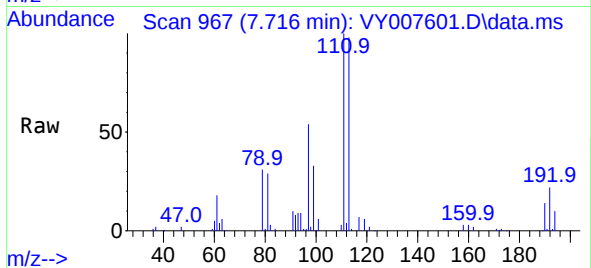
88 13.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.279 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

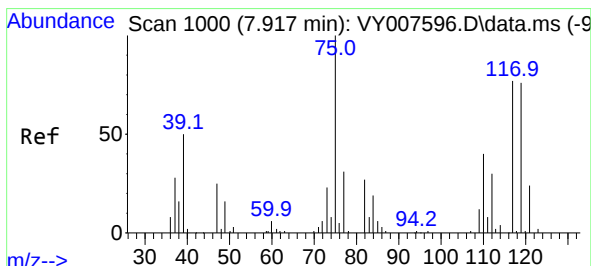
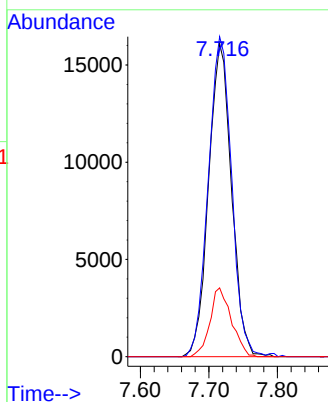
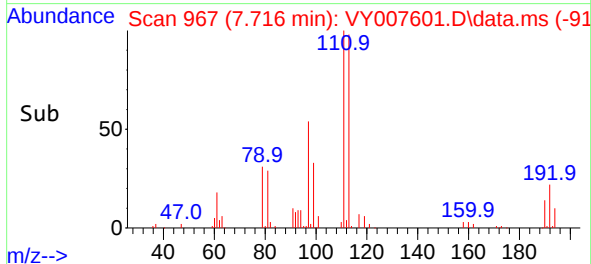
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



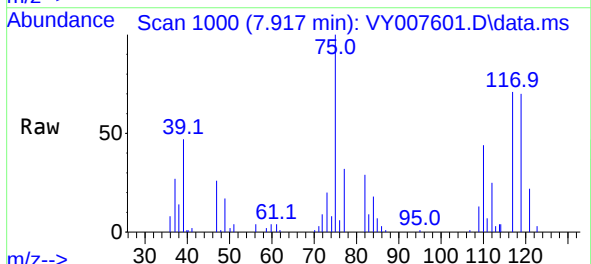
Tgt Ion:113 Resp: 3734
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 20.6 17.6 26.4

Manual Integrations
APPROVED

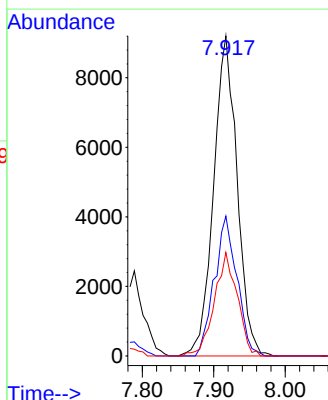
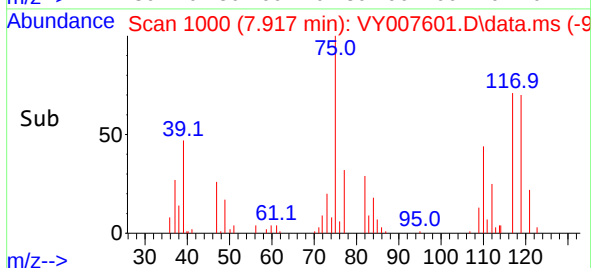
Reviewed By :John Carbone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

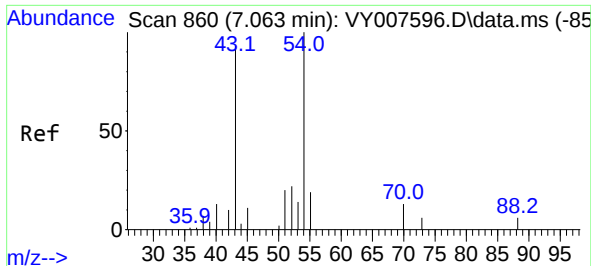


#36
1,1-Dichloropropene
Concen: 20.016 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30



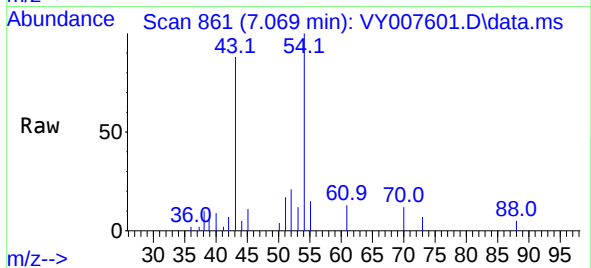
Tgt Ion: 75 Resp: 21005
Ion Ratio Lower Upper
75 100
110 42.0 17.1 51.2
77 31.6 24.4 36.6





#37
Ethyl Acetate
Concen: 24.064 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

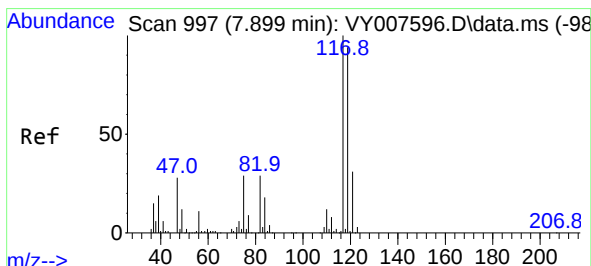
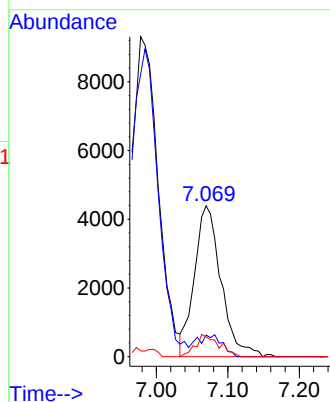
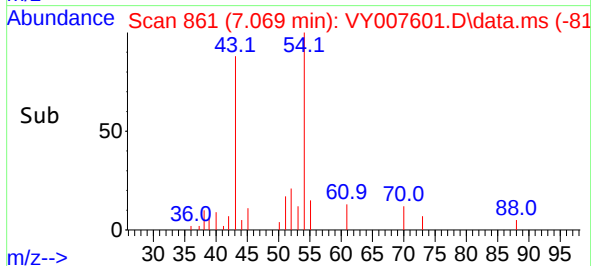
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



Tgt Ion: 43 Resp: 11369
Ion Ratio Lower Upper
43 100
61 13.8 9.7 14.5
70 12.9 7.1 10.7

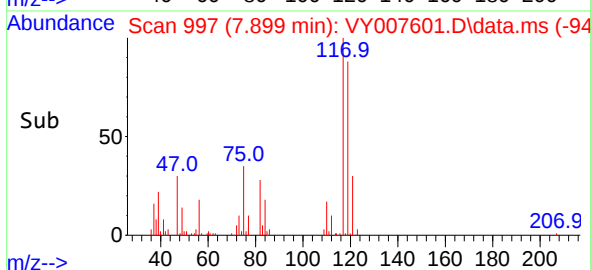
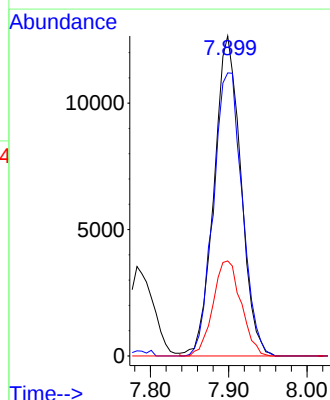
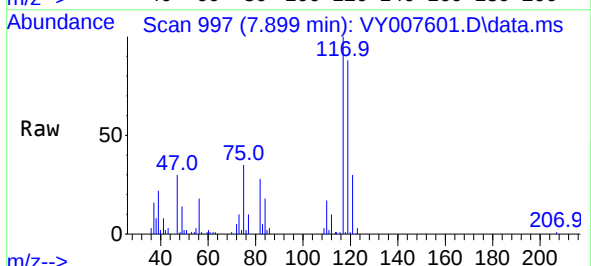
Manual Integrations
APPROVED

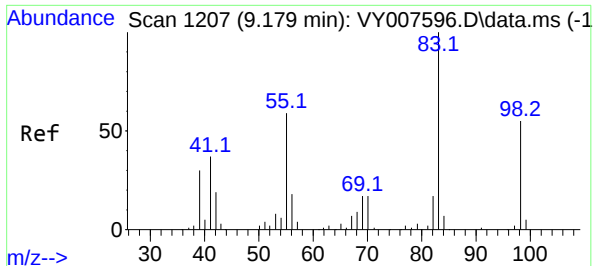
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#38
Carbon Tetrachloride
Concen: 19.585 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Tgt Ion:117 Resp: 30098
Ion Ratio Lower Upper
117 100
119 88.4 77.9 116.9
121 29.7 24.8 37.2





#39

Methylcyclohexane

Concen: 21.258 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY007601.D

Acq: 23 Feb 2022 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0223SBS01

Tgt Ion: 83 Resp: 26778

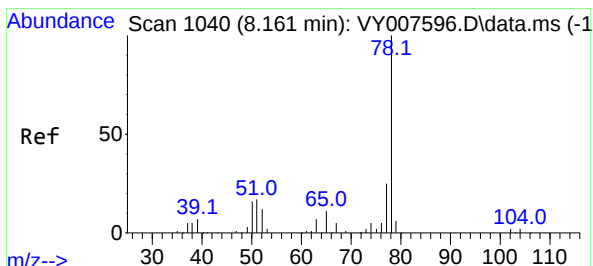
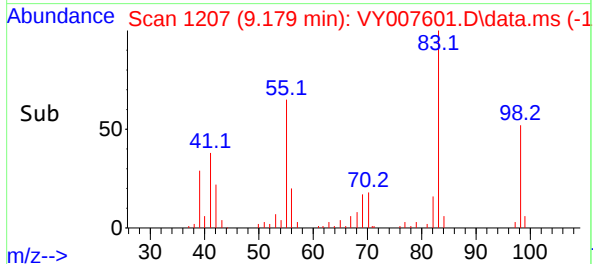
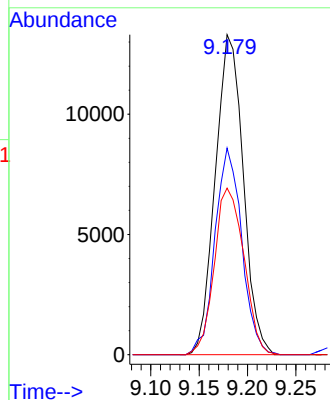
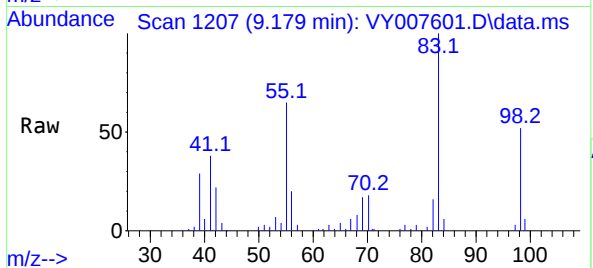
Ion	Ratio	Lower	Upper
83	100		
55	64.6	66.5	99.7
98	52.0	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#40

Benzene

Concen: 20.602 ug/l

RT: 8.155 min Scan# 1039

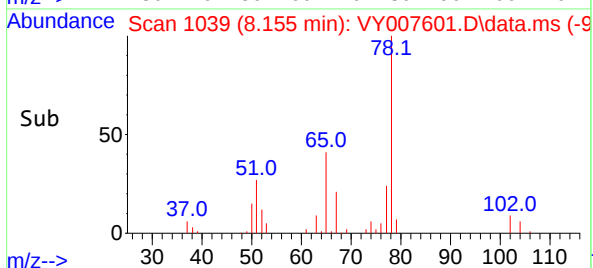
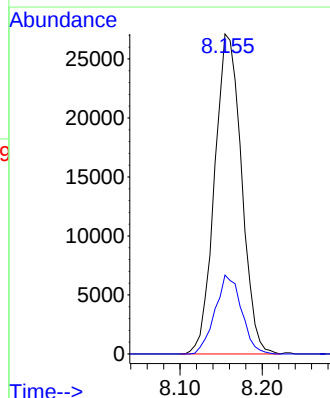
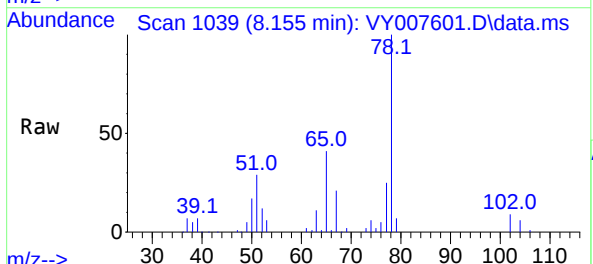
Delta R.T. -0.006 min

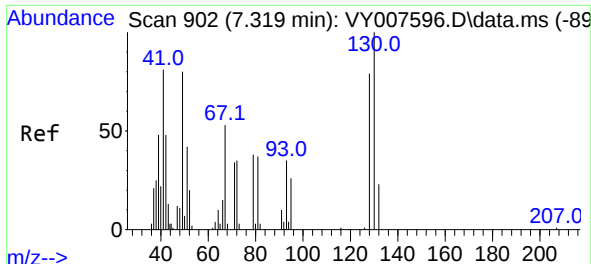
Lab File: VY007601.D

Acq: 23 Feb 2022 16:30

Tgt Ion: 78 Resp: 61686

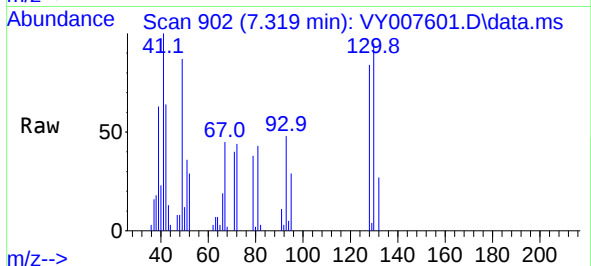
Ion	Ratio	Lower	Upper
78	100		
77	24.7	20.4	30.6





#41
Methacrylonitrile
Concen: 23.711 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

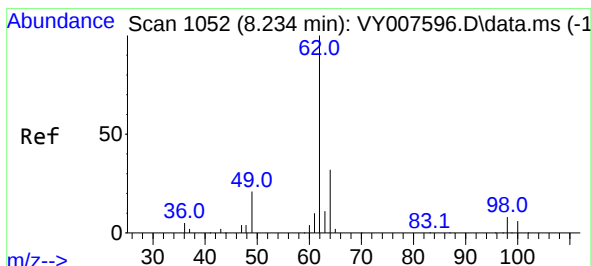
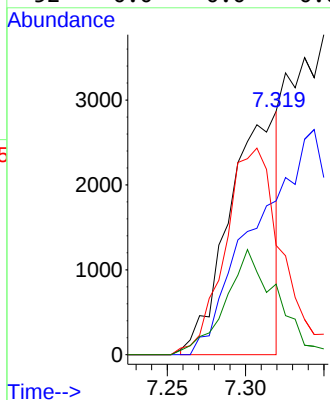
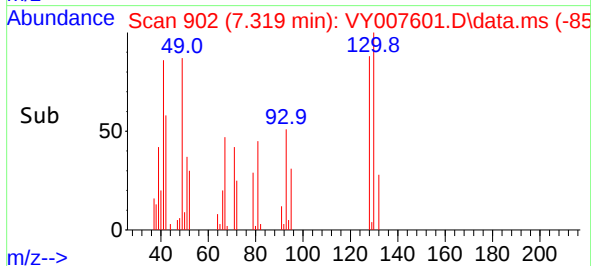
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



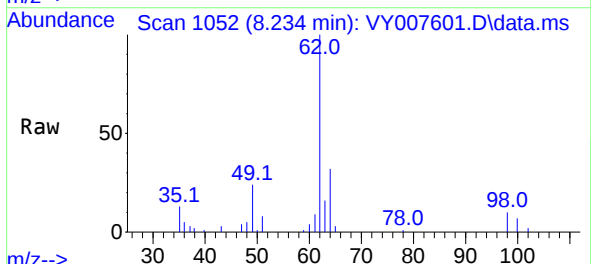
Tgt Ion: 41 Resp: 6178
Ion Ratio Lower Upper
41 100
39 160.8 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

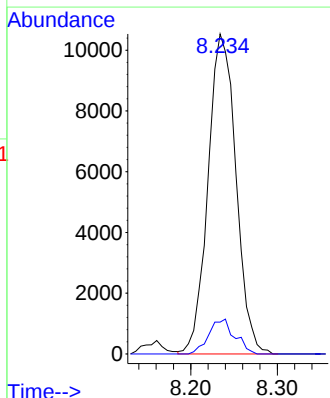
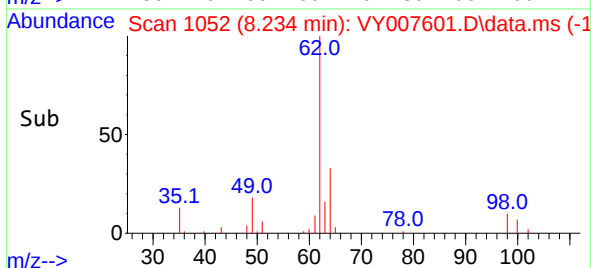
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

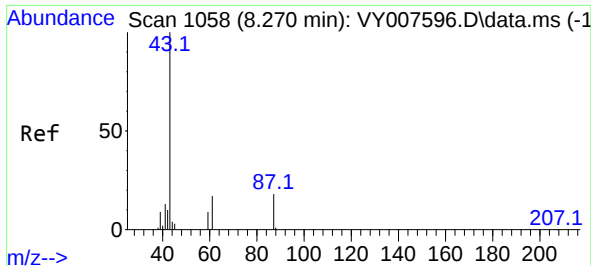


#42
1,2-Dichloroethane
Concen: 21.558 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30



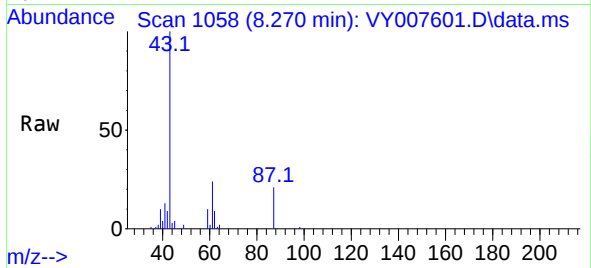
Tgt Ion: 62 Resp: 23644
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8





#43
Isopropyl Acetate
Concen: 23.048 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

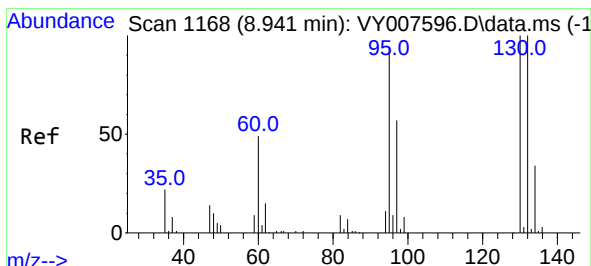
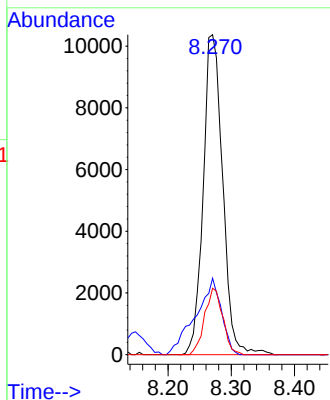
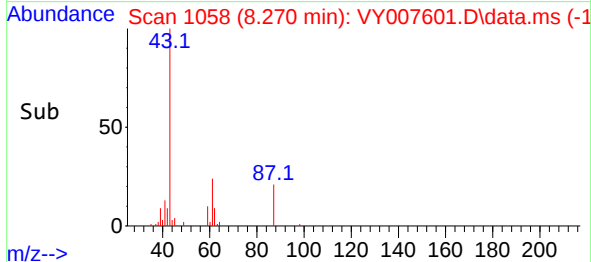
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



Tgt Ion: 43 Resp: 2224
Ion Ratio Lower Upper
43 100
61 31.5 20.2 30.2
87 19.3 8.9 13.3

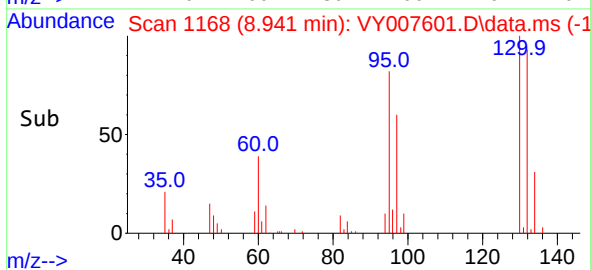
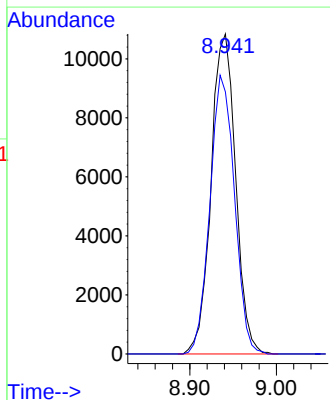
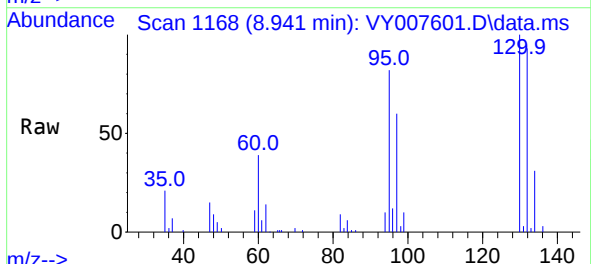
Manual Integrations
APPROVED

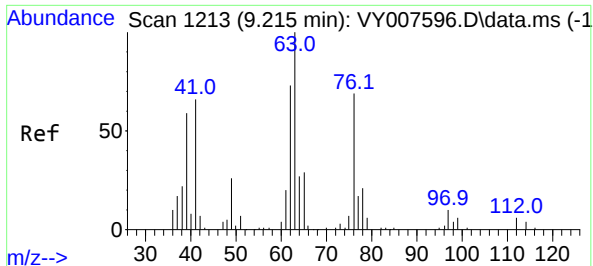
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#44
Trichloroethene
Concen: 21.015 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Tgt Ion:130 Resp: 21351
Ion Ratio Lower Upper
130 100
95 81.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.166 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007601.D

Acq: 23 Feb 2022 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0223SBS01

Tgt Ion: 63 Resp: 1348

Ion Ratio Lower Upper

63 100

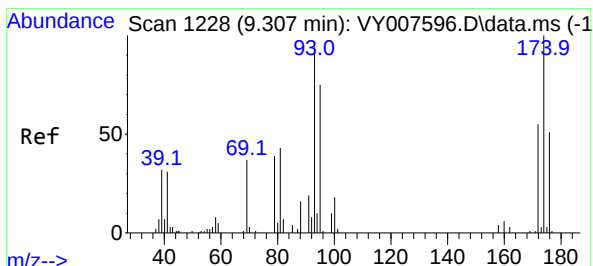
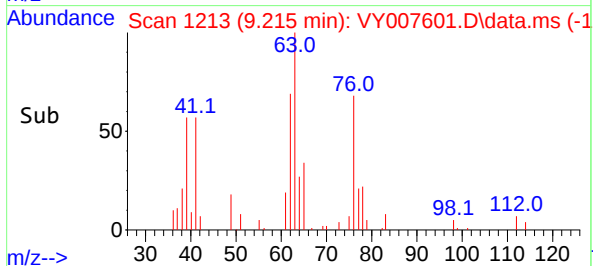
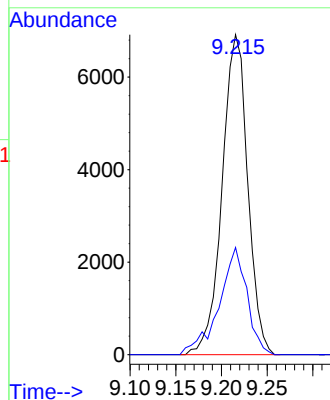
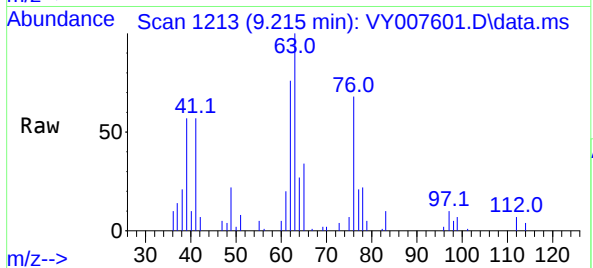
65 33.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#46

Dibromomethane

Concen: 22.191 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007601.D

Acq: 23 Feb 2022 16:30

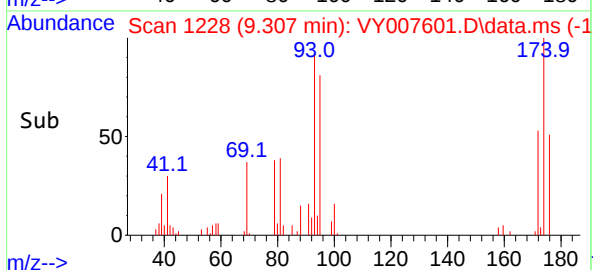
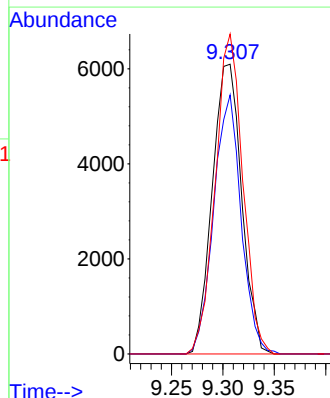
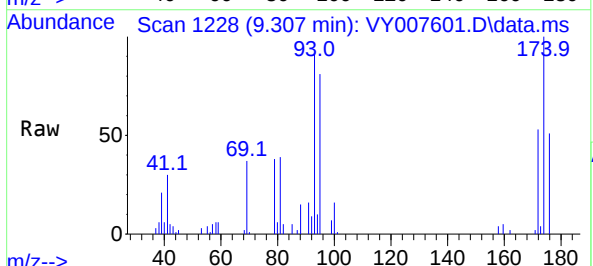
Tgt Ion: 93 Resp: 12125

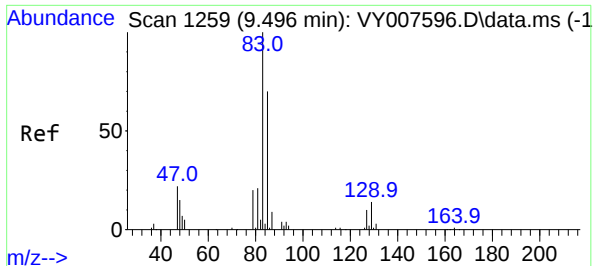
Ion Ratio Lower Upper

93 100

95 83.3 64.3 96.5

174 103.5 83.4 125.0





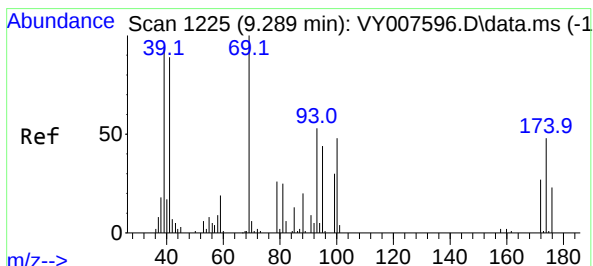
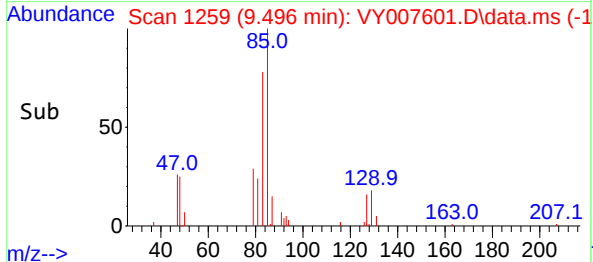
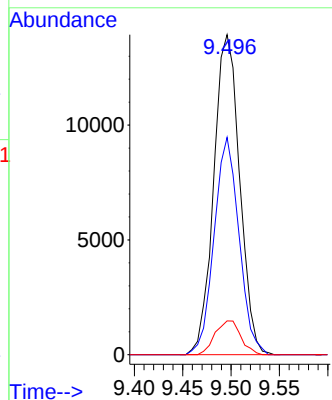
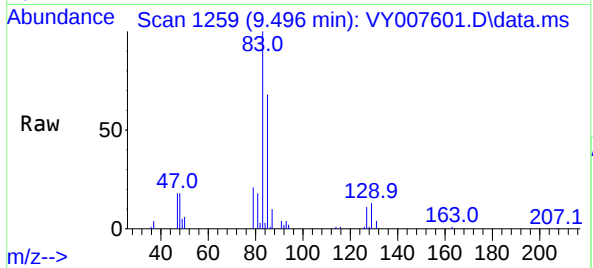
#47
Bromodichloromethane
Concen: 21.100 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion: 83 Resp: 2596
Ion Ratio Lower Upper
83 100
85 67.9 51.9 77.9
127 10.6 6.6 10.0

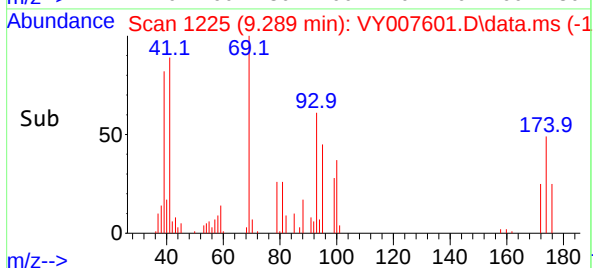
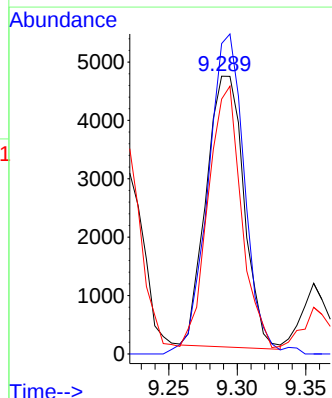
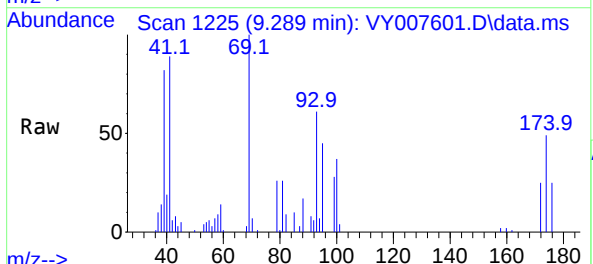
Manual Integrations
APPROVED

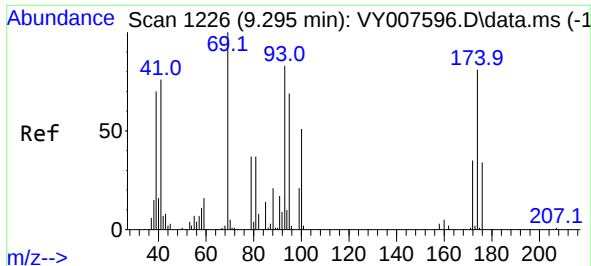
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#48
Methyl methacrylate
Concen: 21.730 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Tgt Ion: 41 Resp: 8843
Ion Ratio Lower Upper
41 100
69 114.6 58.2 87.2#
39 85.9 47.4 71.0#





#49

1,4-Dioxane

Concen: 498.561 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY007601.D

Acq: 23 Feb 2022 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0223SBS01

Tgt Ion: 88 Resp: 3460

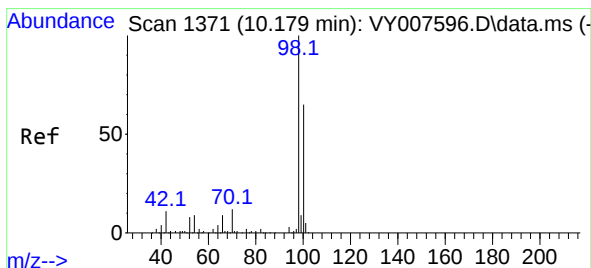
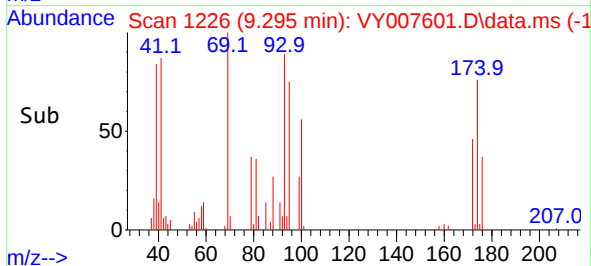
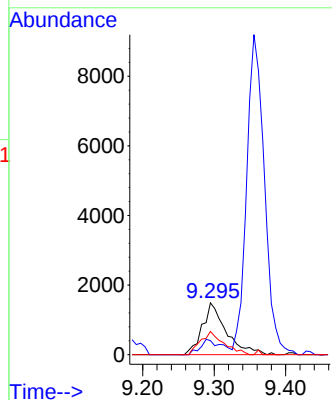
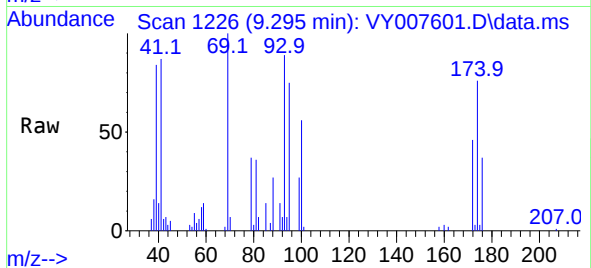
Ion	Ratio	Lower	Upper
88	100		
43	25.0	32.8	49.2
58	43.1	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#50

Toluene-d8

Concen: 44.977 ug/l

RT: 10.179 min Scan# 1371

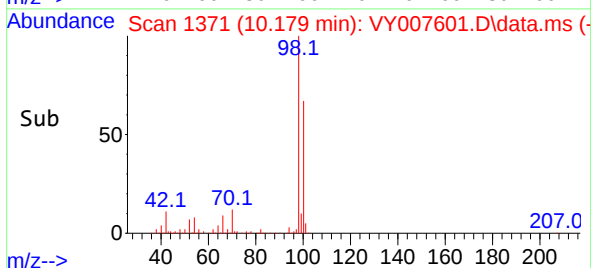
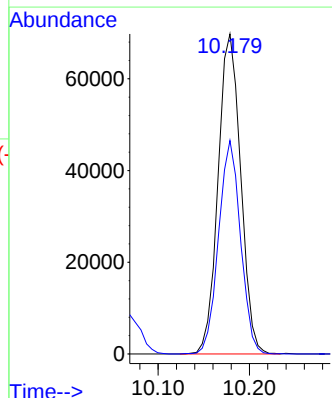
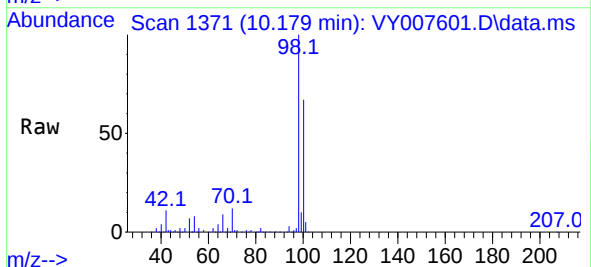
Delta R.T. -0.000 min

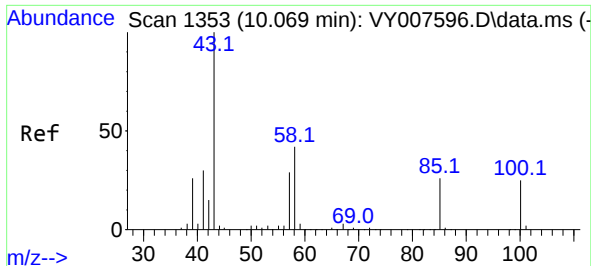
Lab File: VY007601.D

Acq: 23 Feb 2022 16:30

Tgt Ion: 98 Resp: 120073

Ion	Ratio	Lower	Upper
98	100		
100	64.7	50.2	75.2





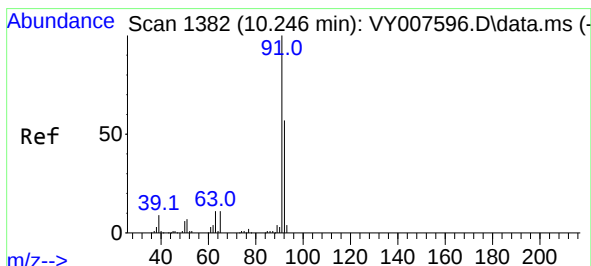
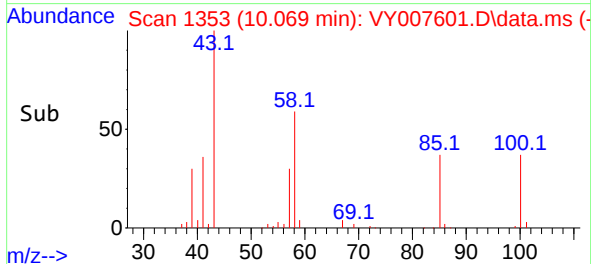
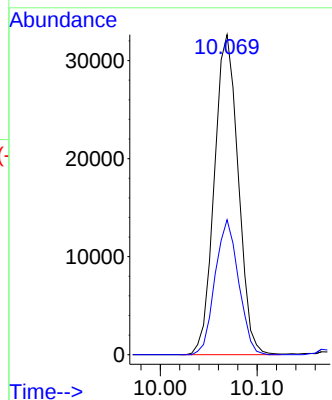
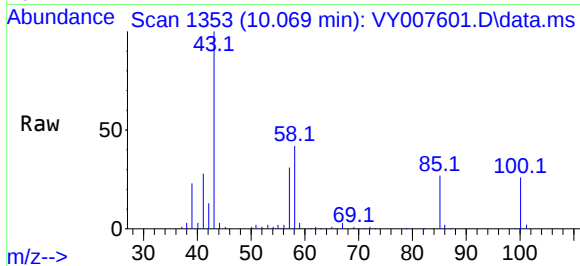
#51
4-Methyl-2-Pentanone
Concen: 115.246 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion: 43 Resp: 55972
Ion Ratio Lower Upper
43 100
58 41.4 28.1 42.1

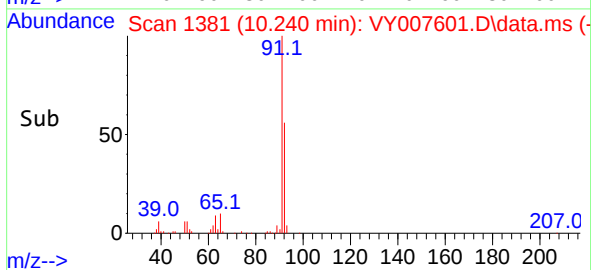
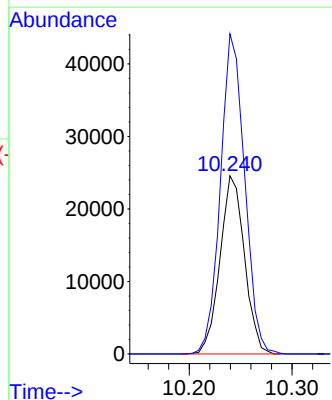
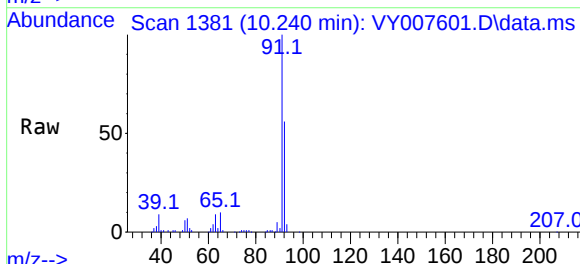
Manual Integrations
APPROVED

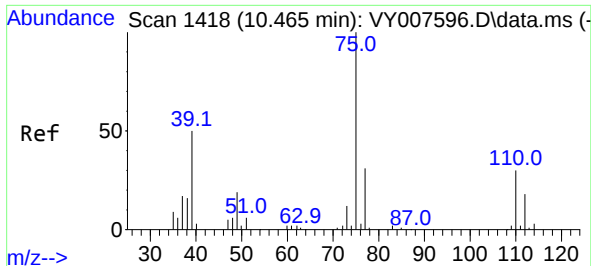
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#52
Toluene
Concen: 19.844 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

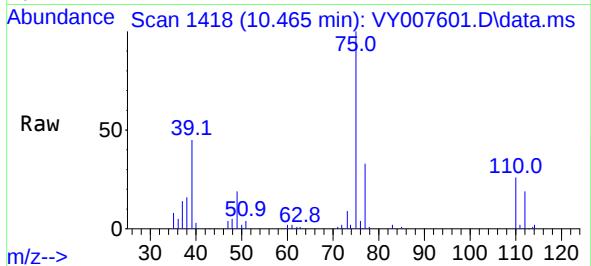
Tgt Ion: 92 Resp: 40526
Ion Ratio Lower Upper
92 100
91 178.0 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 21.054 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

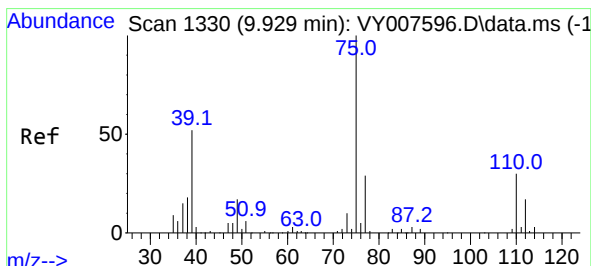
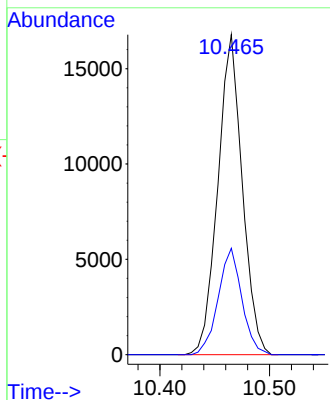
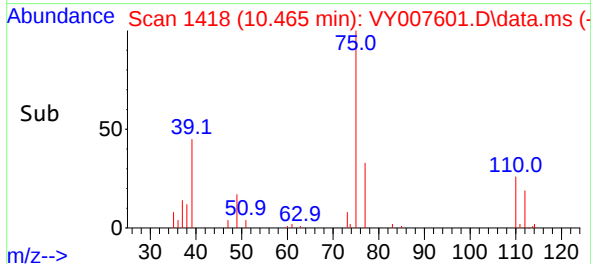
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



Tgt Ion: 75 Resp: 25997
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.2

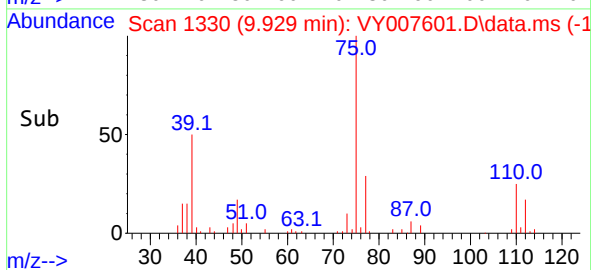
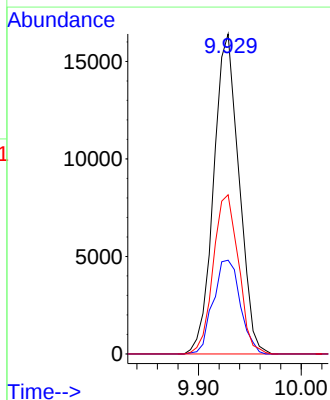
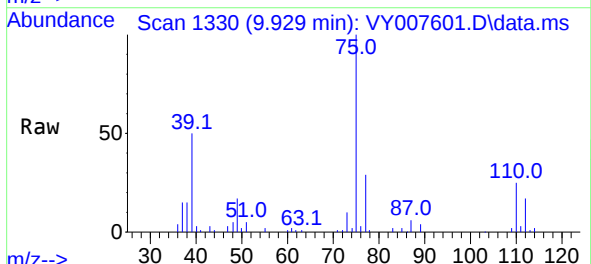
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#54
cis-1,3-Dichloropropene
Concen: 21.505 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

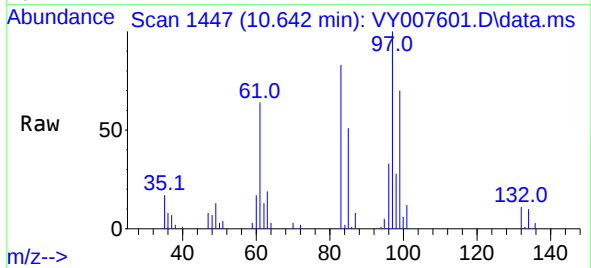
Tgt Ion: 75 Resp: 28037
Ion Ratio Lower Upper
75 100
77 29.3 25.6 38.4
39 49.7 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 21.616 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

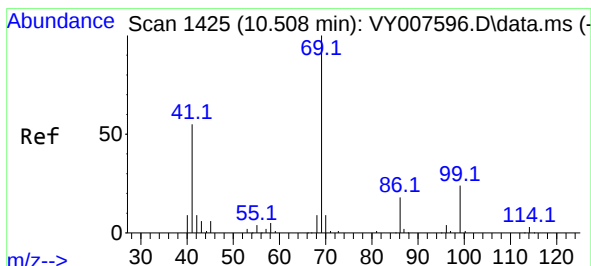
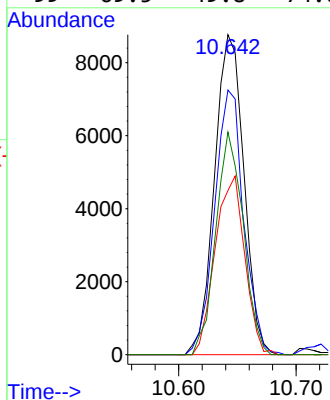
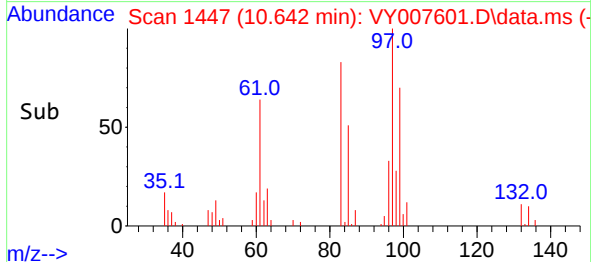


Tgt Ion: 97 Resp: 1521

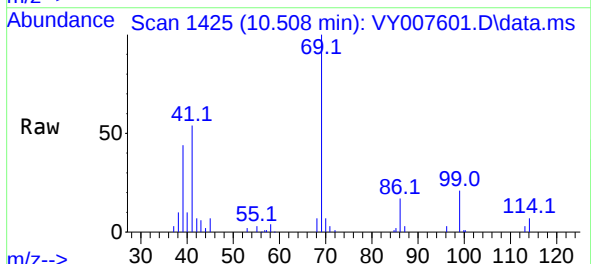
Ion	Ratio	Lower	Upper
97	100		
83	82.7	69.8	104.8
85	51.3	44.3	66.5
99	69.5	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

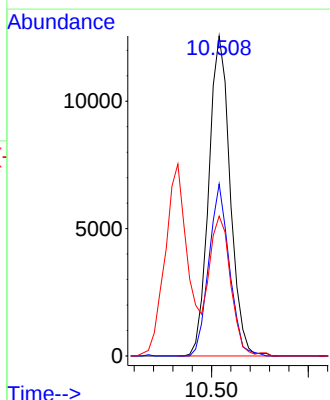
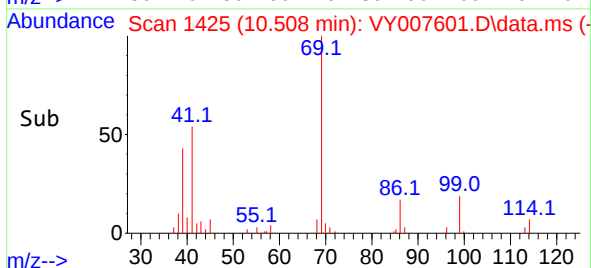


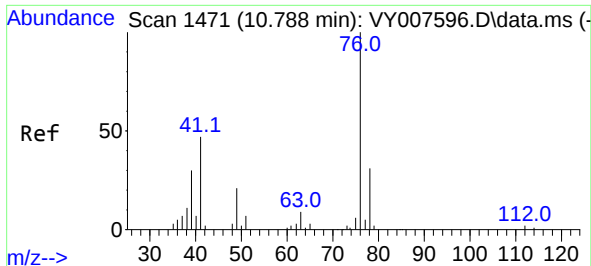
#56
Ethyl methacrylate
Concen: 23.152 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30



Tgt Ion: 69 Resp: 19203

Ion	Ratio	Lower	Upper
69	100		
41	51.7	63.4	95.0#
39	43.5	35.8	53.8





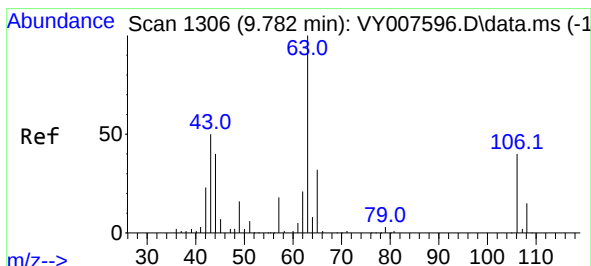
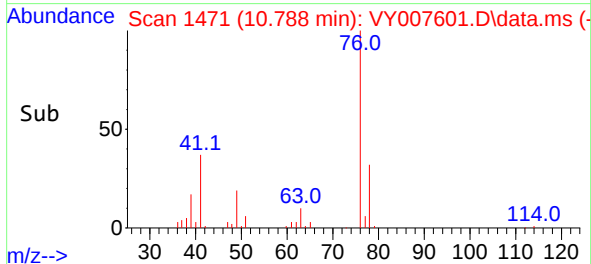
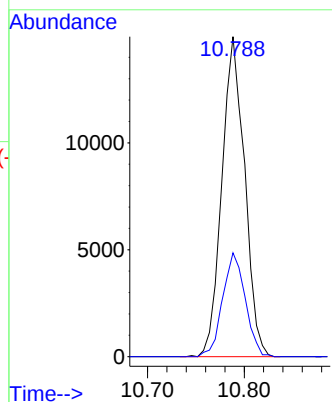
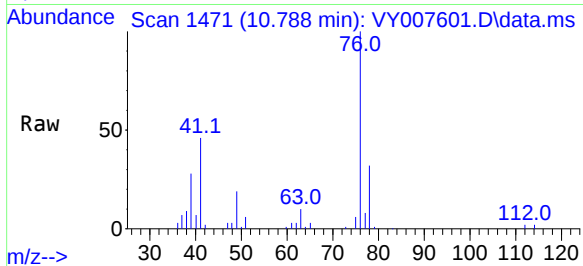
#57
1,3-Dichloropropane
Concen: 22.597 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion: 76 Resp: 24400
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6

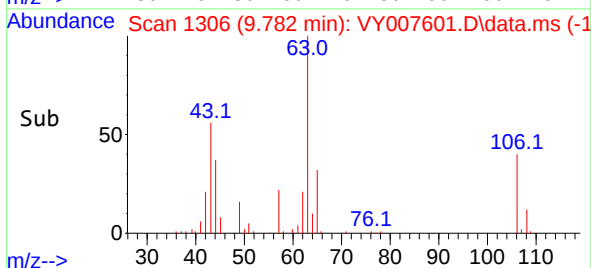
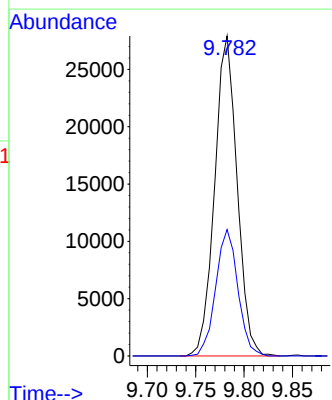
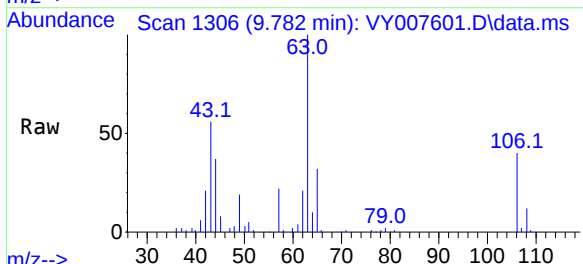
Manual Integrations
APPROVED

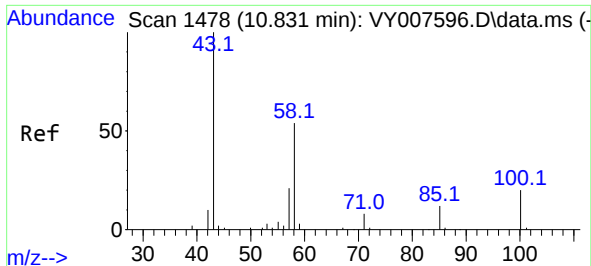
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#58
2-Chloroethyl Vinyl ether
Concen: 111.671 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Tgt Ion: 63 Resp: 45072
Ion Ratio Lower Upper
63 100
106 38.9 21.5 32.3#





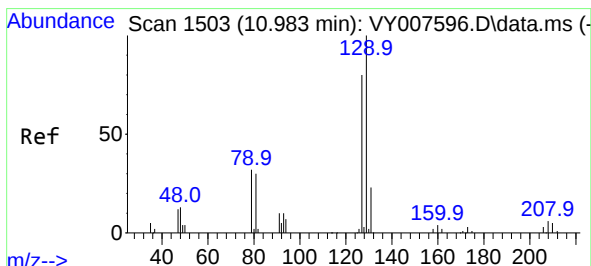
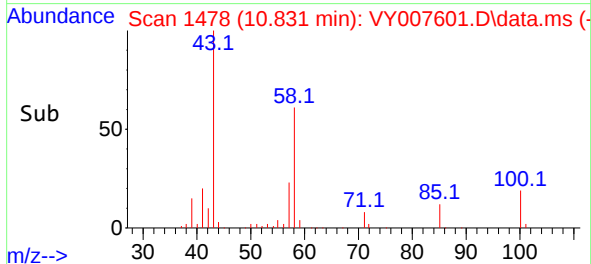
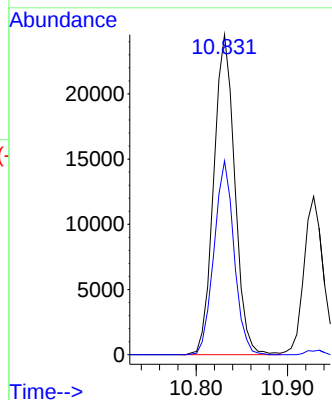
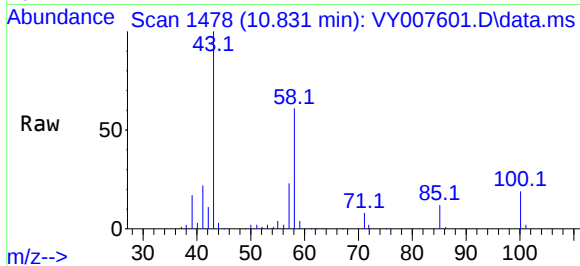
#59
2-Hexanone
Concen: 113.288 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion: 43 Resp: 3921
Ion Ratio Lower Upper
43 100
58 57.7 24.4 73.4

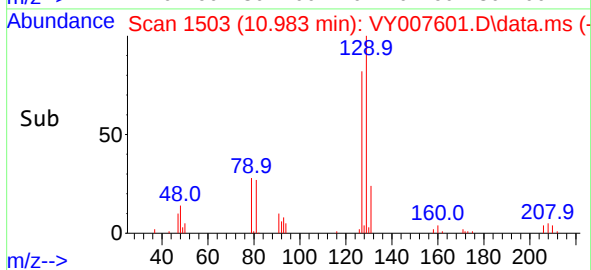
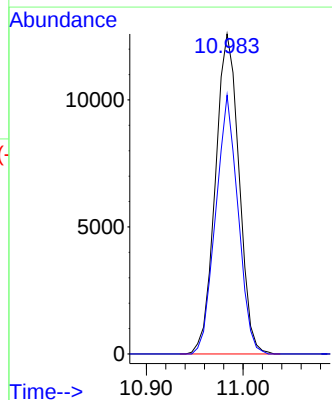
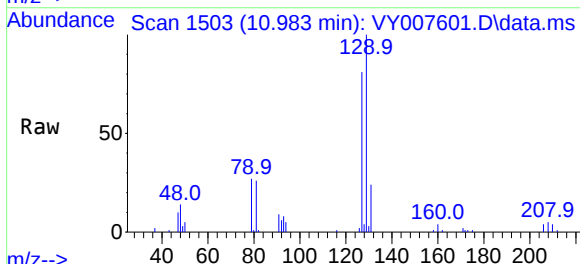
Manual Integrations
APPROVED

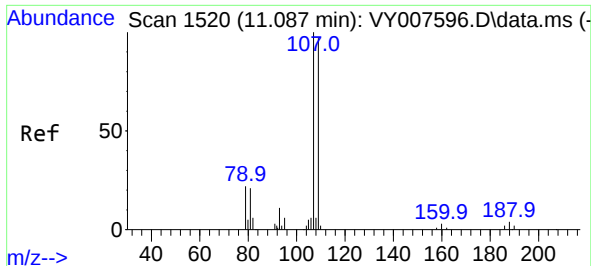
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#60
Dibromochloromethane
Concen: 22.438 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Tgt Ion:129 Resp: 21358
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1





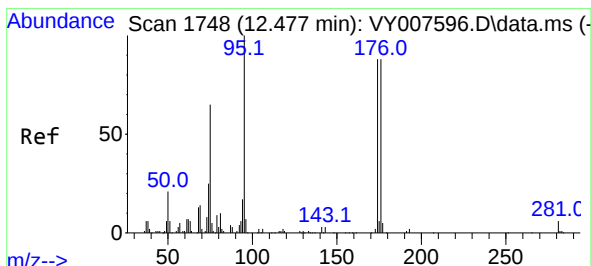
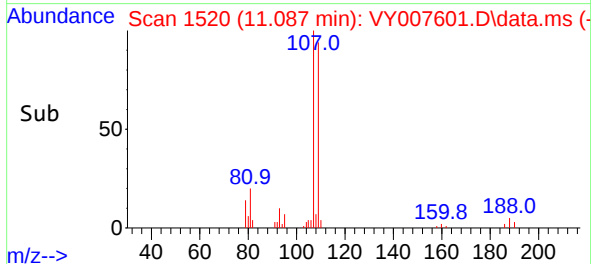
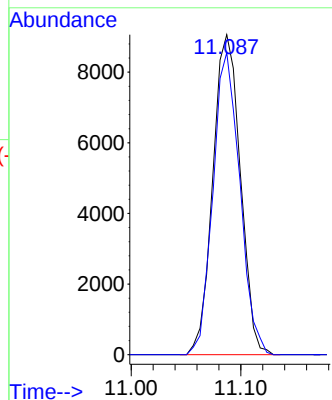
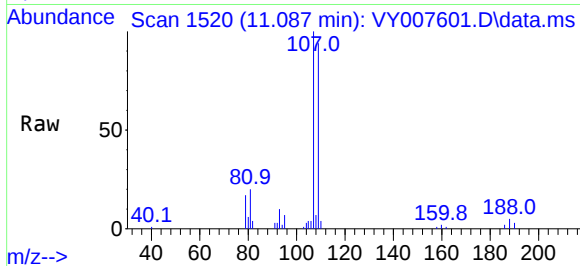
#61
1,2-Dibromoethane
Concen: 22.291 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion:107 Resp: 15785
Ion Ratio Lower Upper
107 100
109 92.4 75.4 113.2

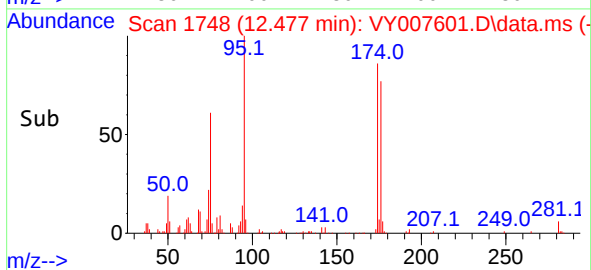
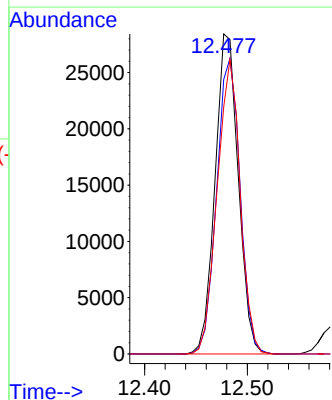
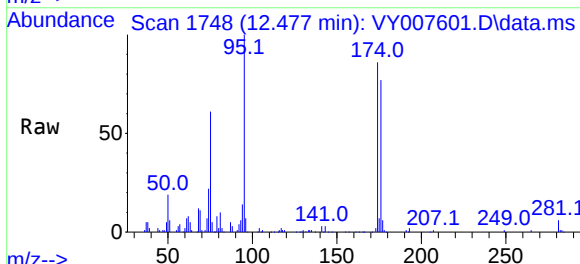
Manual Integrations
APPROVED

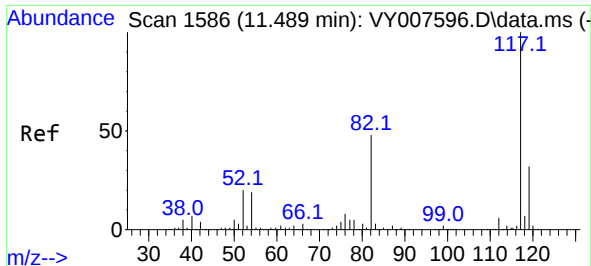
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#62
4-Bromofluorobenzene
Concen: 48.487 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

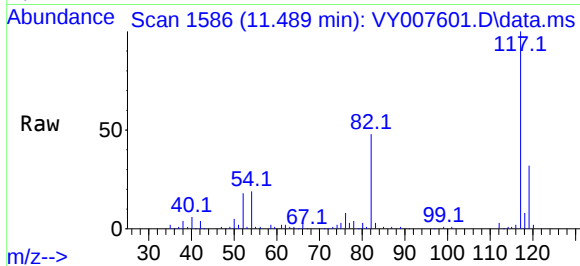
Tgt Ion: 95 Resp: 44648
Ion Ratio Lower Upper
95 100
174 93.2 0.0 177.0
176 90.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

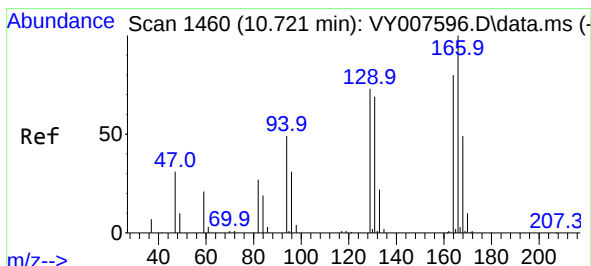
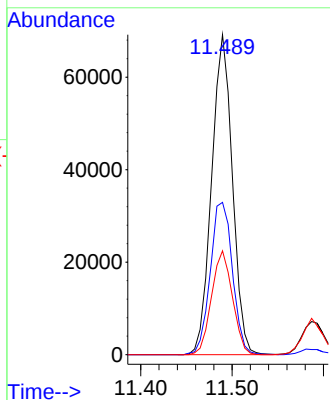
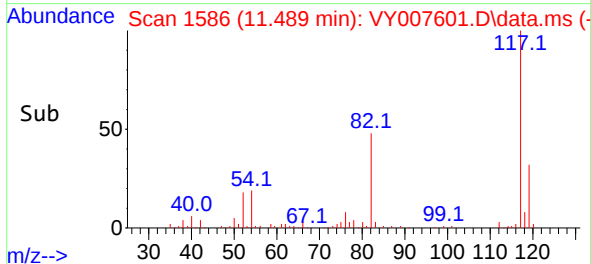
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



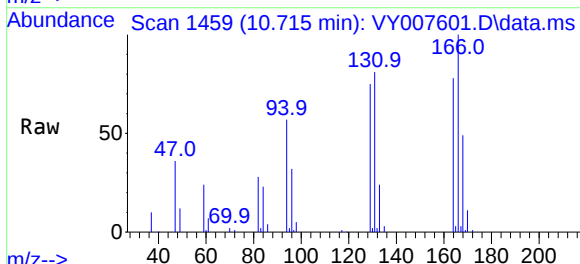
Tgt Ion:117 Resp: 109180
Ion Ratio Lower Upper
117 100
82 47.6 43.0 64.4
119 32.5 25.4 38.0

Manual Integrations
APPROVED

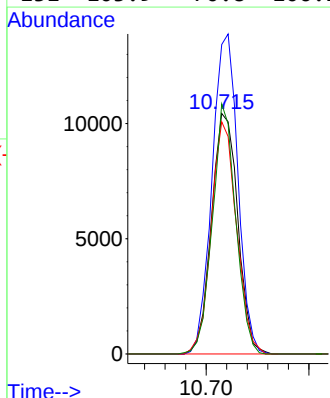
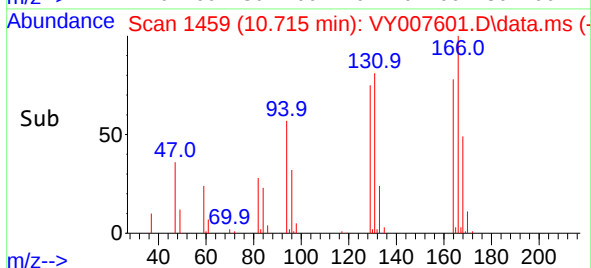
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

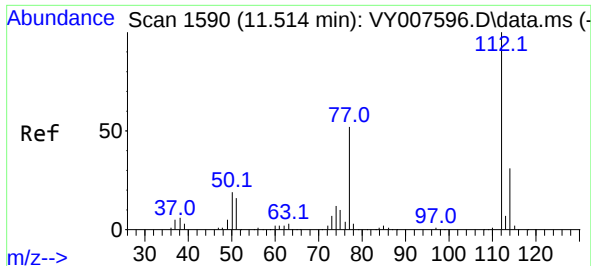


#64
Tetrachloroethene
Concen: 20.740 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30



Tgt Ion:164 Resp: 18565
Ion Ratio Lower Upper
164 100
166 128.6 100.4 150.6
129 96.5 71.4 107.0
131 103.9 70.8 106.2





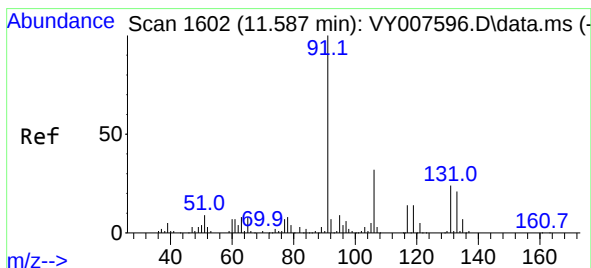
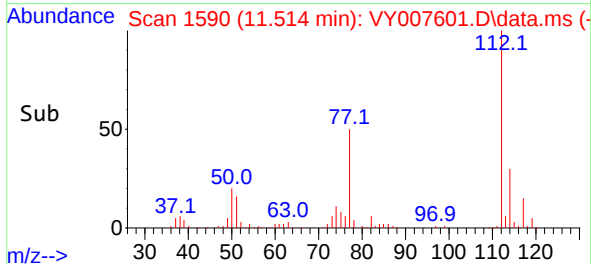
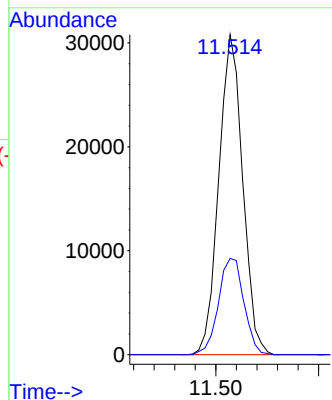
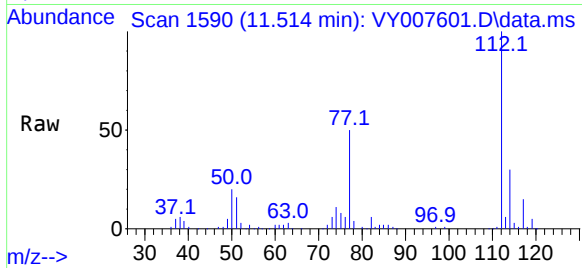
#65
Chlorobenzene
Concen: 20.841 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion:112 Resp: 4960
Ion Ratio Lower Upper
112 100
114 30.1 25.8 38.6

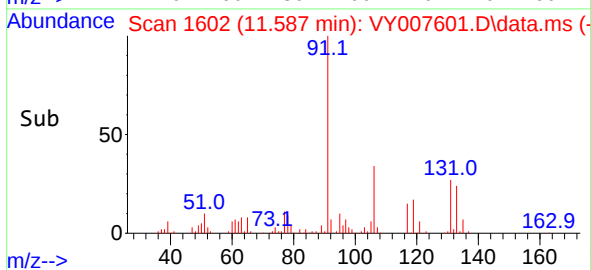
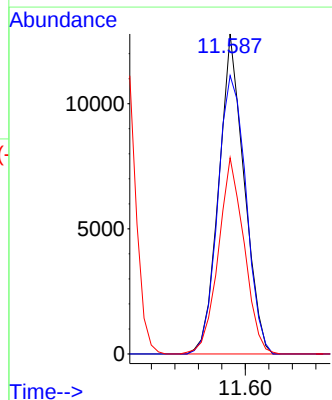
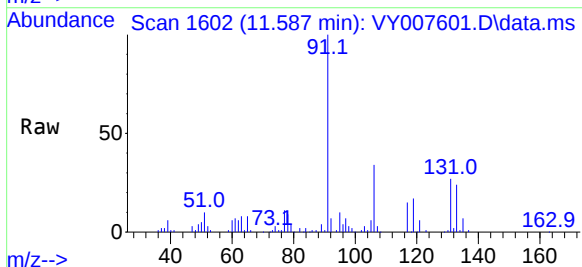
Manual Integrations
APPROVED

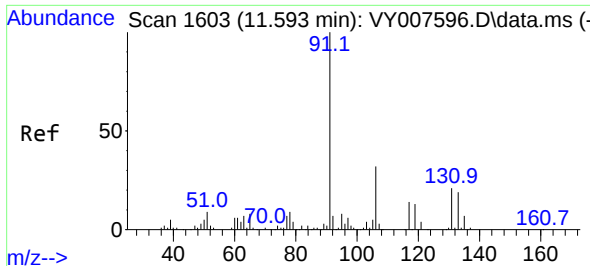
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.333 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

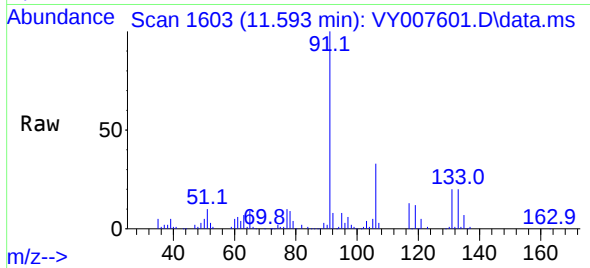
Tgt Ion:131 Resp: 19174
Ion Ratio Lower Upper
131 100
133 96.9 47.9 143.6
119 62.4 30.8 92.3





#67
Ethyl Benzene
Concen: 19.875 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

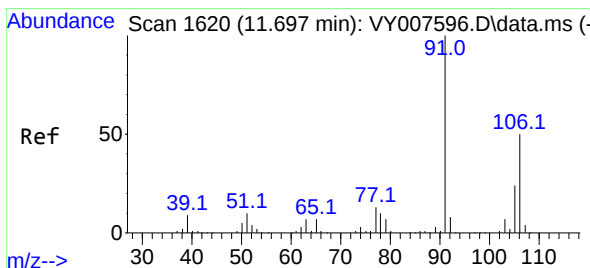
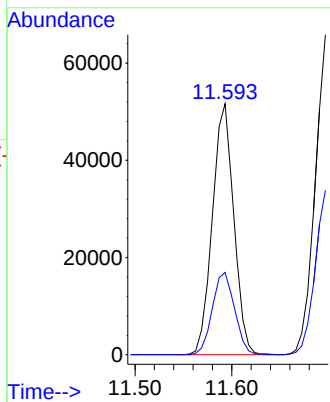
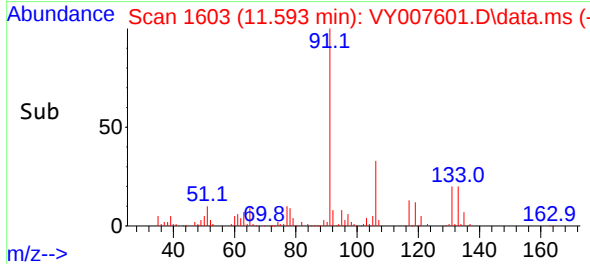
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



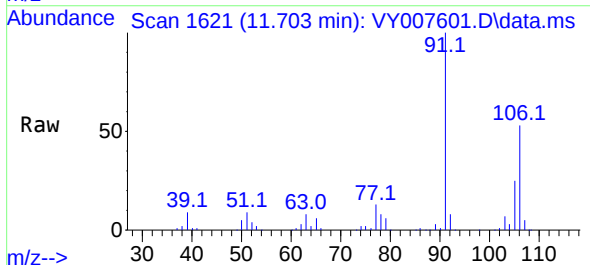
Tgt Ion: 91 Resp: 79330
Ion Ratio Lower Upper
91 100
106 32.7 24.5 36.7

Manual Integrations
APPROVED

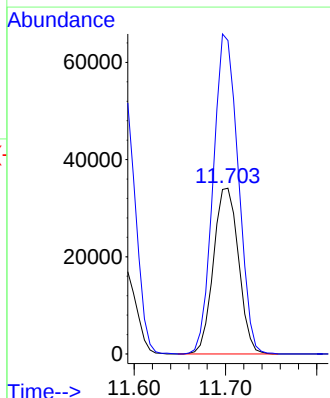
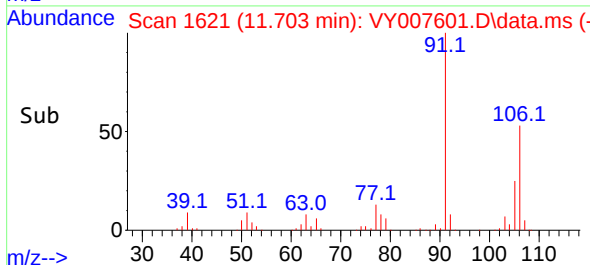
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

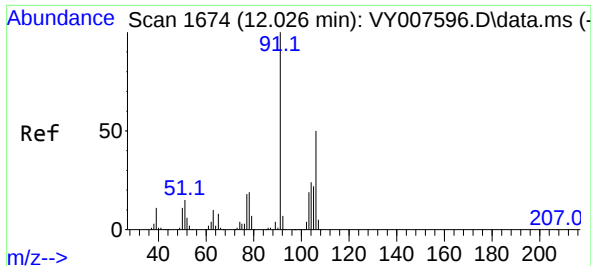


#68
m/p-Xylenes
Concen: 41.748 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30



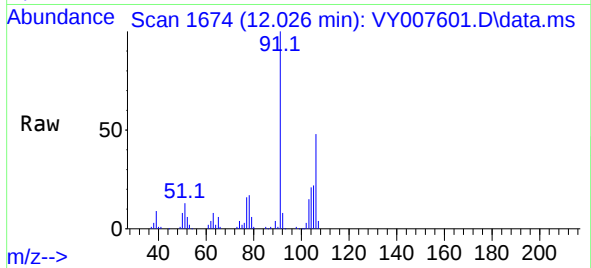
Tgt Ion:106 Resp: 65259
Ion Ratio Lower Upper
106 100
91 192.3 166.6 249.8





#69
o-Xylene
Concen: 21.082 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

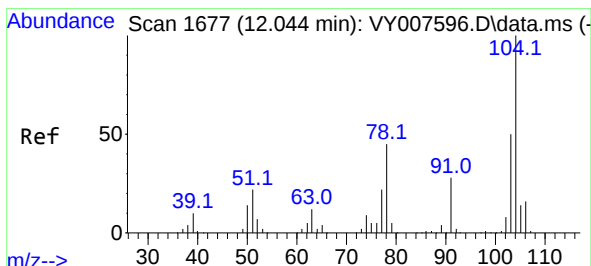
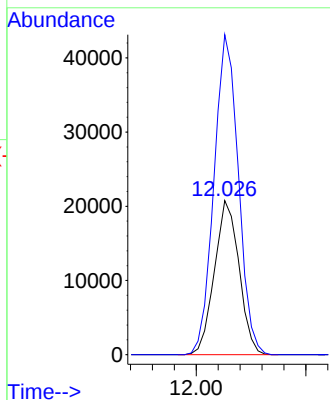
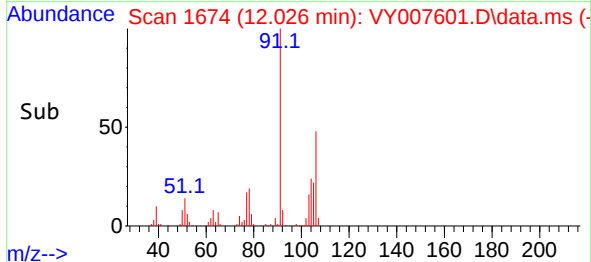
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



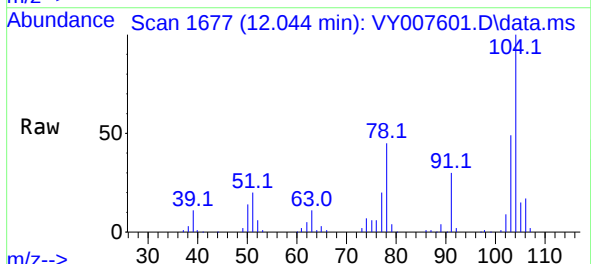
Tgt Ion:106 Resp: 3241
Ion Ratio Lower Upper
106 100
91 206.0 110.3 331.0

Manual Integrations
APPROVED

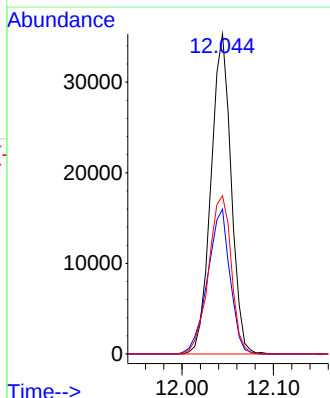
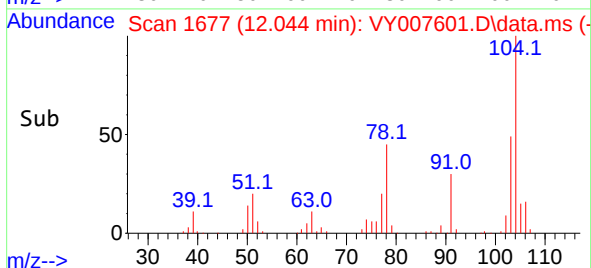
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

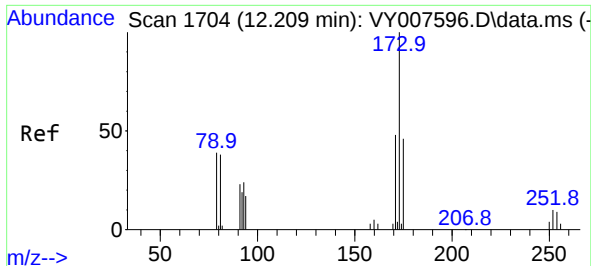


#70
Styrene
Concen: 20.985 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30



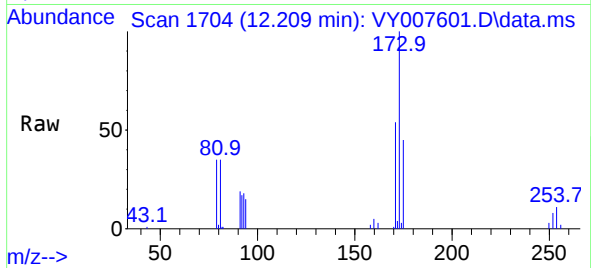
Tgt Ion:104 Resp: 53967
Ion Ratio Lower Upper
104 100
78 50.3 42.4 63.6
103 55.8 44.4 66.6





#71
Bromoform
Concen: 21.075 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

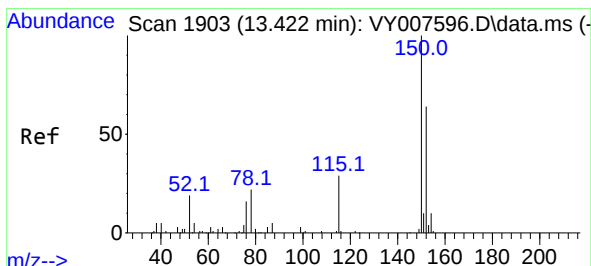
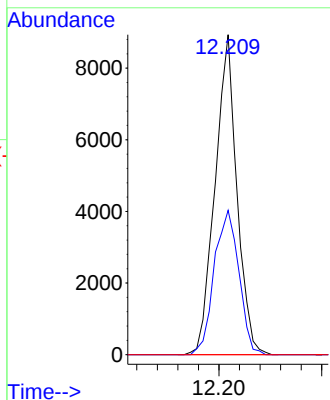
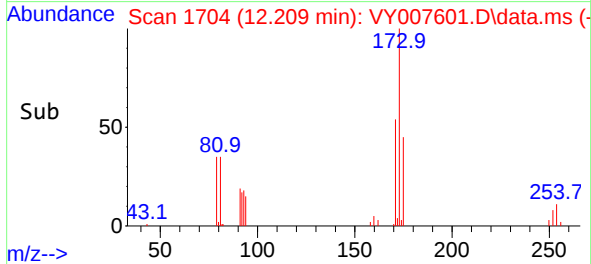
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



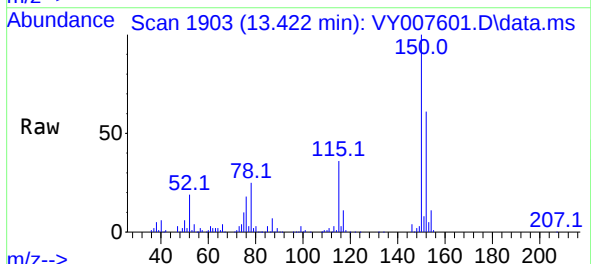
Tgt Ion:173 Resp: 13164
Ion Ratio Lower Upper
173 100
175 50.9 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

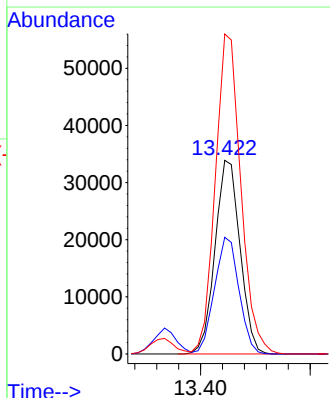
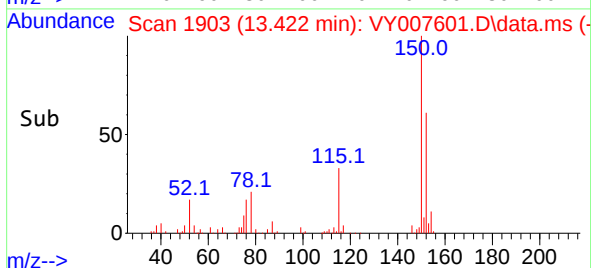
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

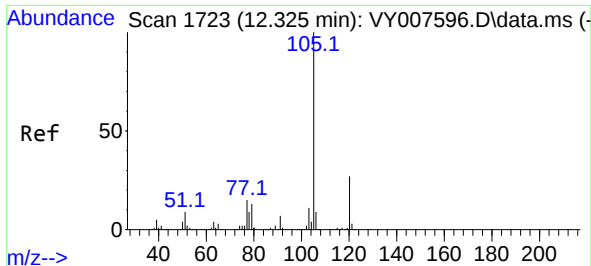


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30



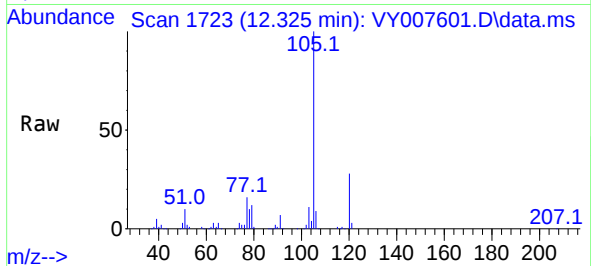
Tgt Ion:152 Resp: 53676
Ion Ratio Lower Upper
152 100
115 59.1 28.2 84.7
150 168.4 0.0 347.6





#73
Isopropylbenzene
Concen: 19.812 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

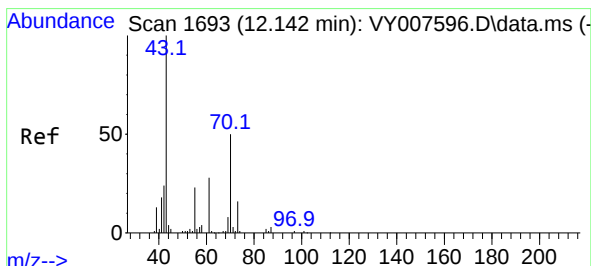
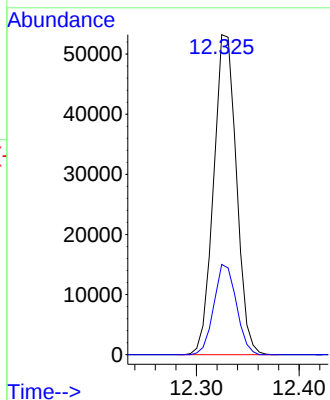
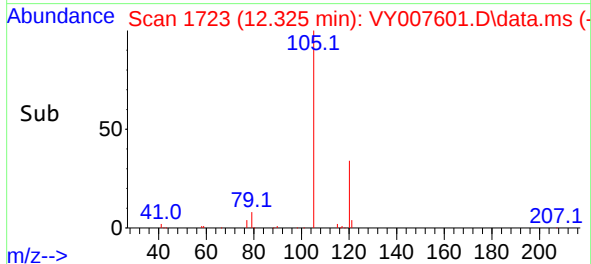
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



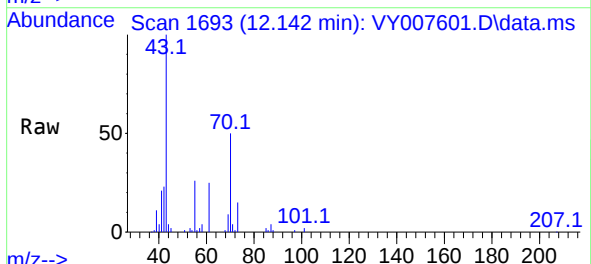
Tgt Ion:105 Resp: 81910
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.2

Manual Integrations
APPROVED

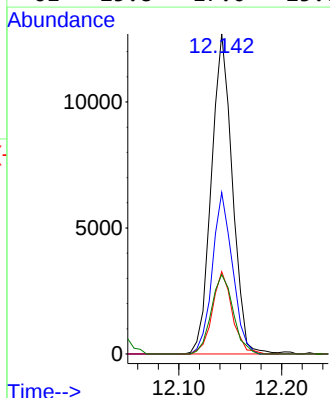
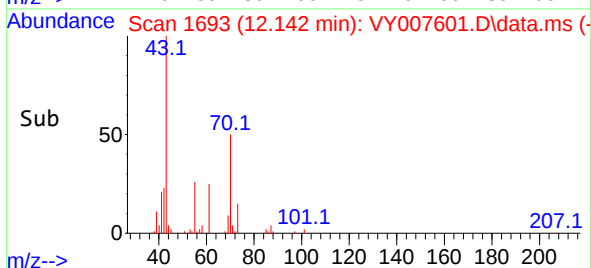
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

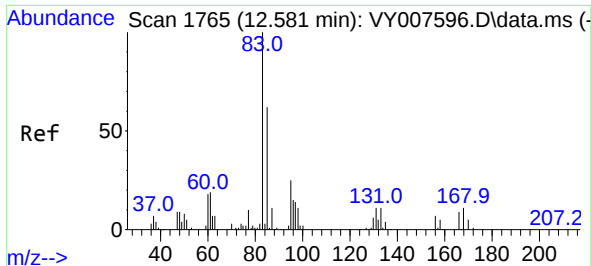


#74
N-ethyl acetate
Concen: 22.309 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30



Tgt Ion: 43 Resp: 17963
Ion Ratio Lower Upper
43 100
70 48.5 28.7 43.1#
55 24.5 17.3 25.9
61 25.8 17.0 25.6#





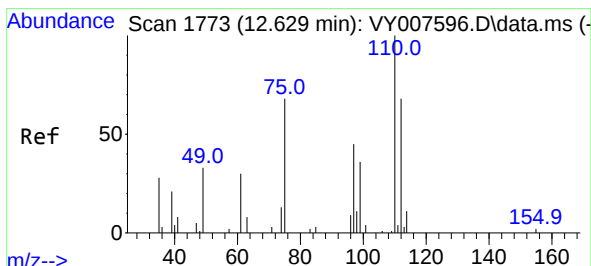
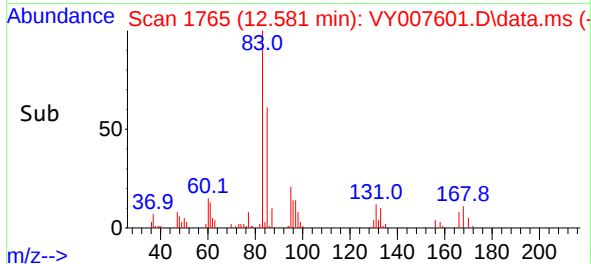
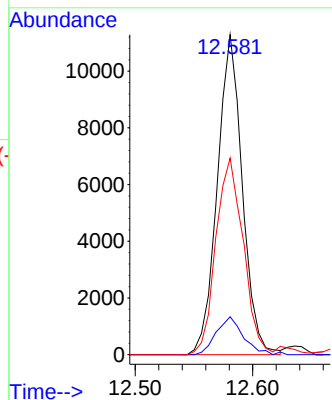
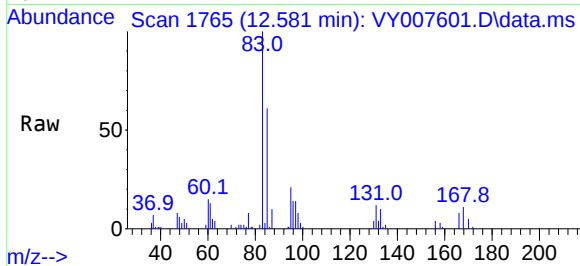
#75
1,1,2,2-Tetrachloroethane
Concen: 22.305 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion: 83 Resp: 1672
Ion Ratio Lower Upper
83 100
131 12.8 5.6 16.8
85 67.0 32.3 96.8

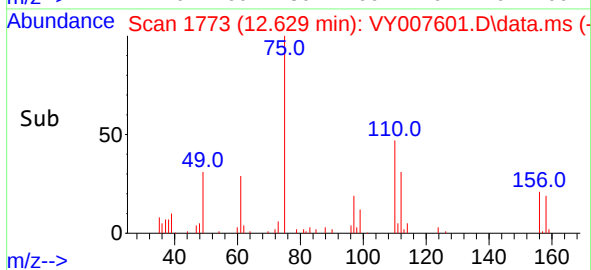
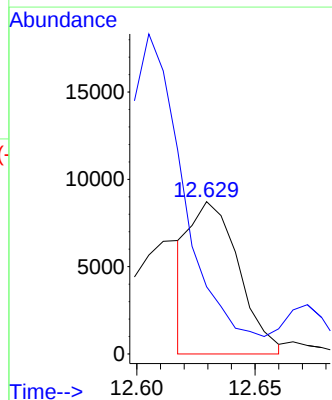
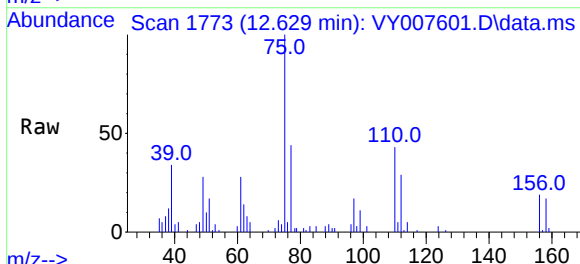
Manual Integrations
APPROVED

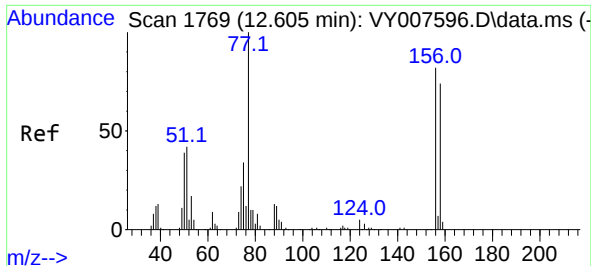
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#76
1,2,3-Trichloropropane
Concen: 23.391 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Tgt Ion: 75 Resp: 12557
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





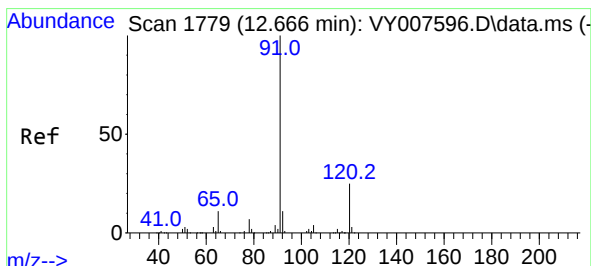
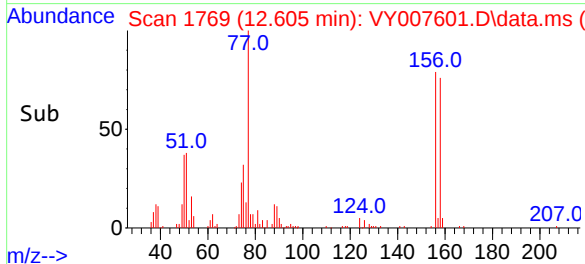
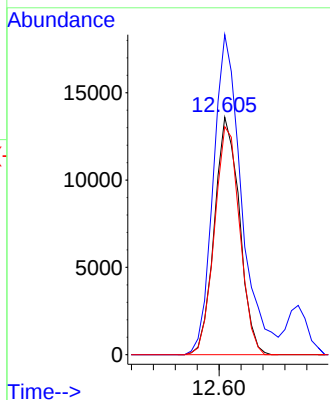
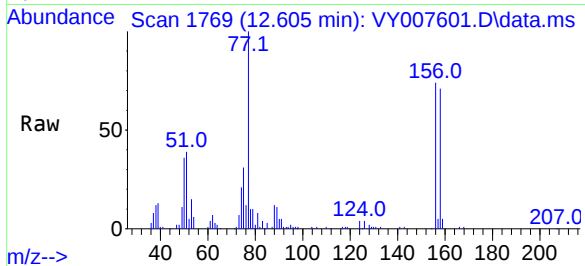
#77
Bromobenzene
Concen: 20.082 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion:156 Resp: 2164
Ion Ratio Lower Upper
156 100
77 151.7 95.5 286.4
158 96.5 48.0 144.0

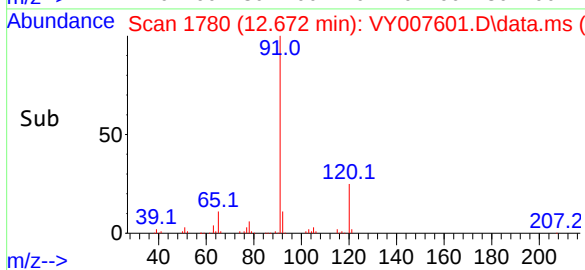
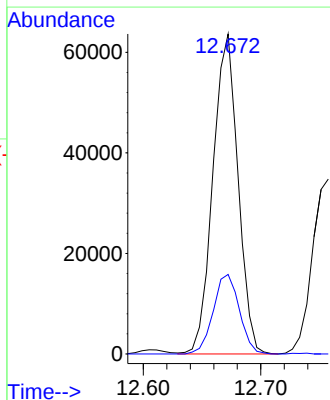
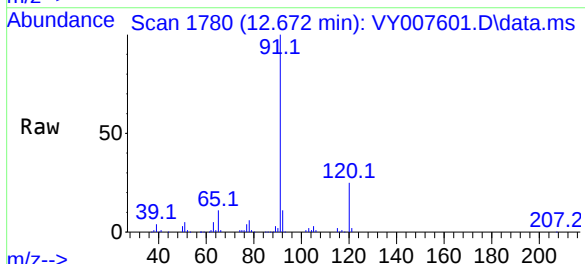
Manual Integrations
APPROVED

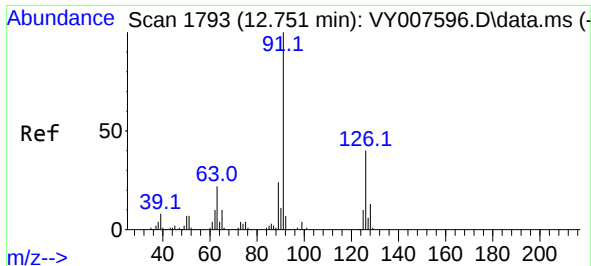
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#78
n-propylbenzene
Concen: 19.791 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Tgt Ion: 91 Resp: 94505
Ion Ratio Lower Upper
91 100
120 25.8 11.3 33.9





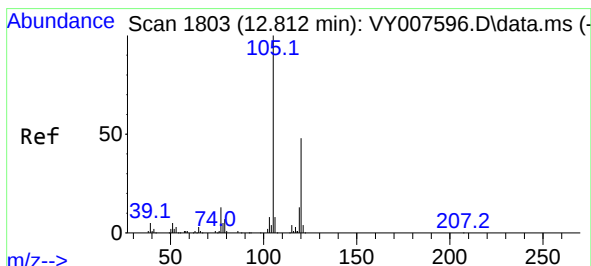
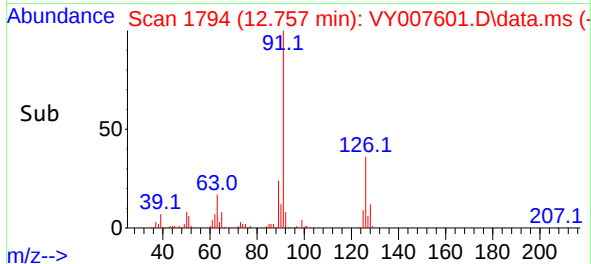
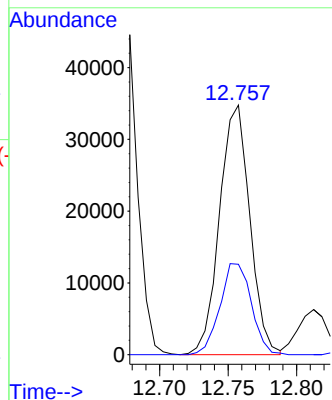
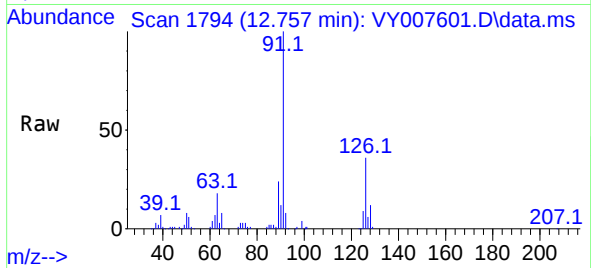
#79
2-Chlorotoluene
Concen: 20.150 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion: 91 Resp: 5356
Ion Ratio Lower Upper
91 100
126 37.7 16.9 50.6

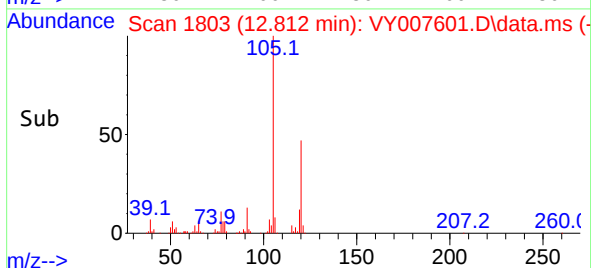
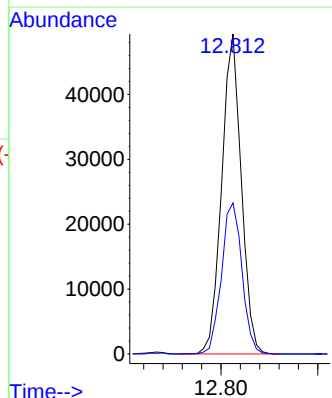
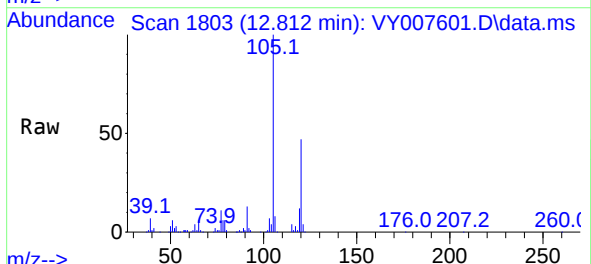
Manual Integrations
APPROVED

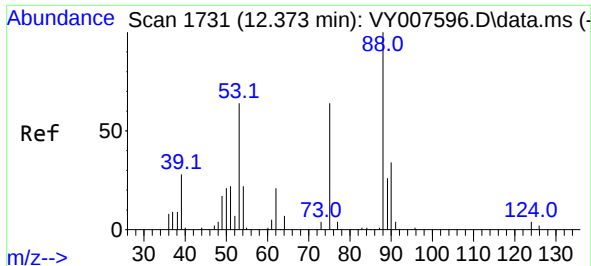
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.692 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Tgt Ion:105 Resp: 69261
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4





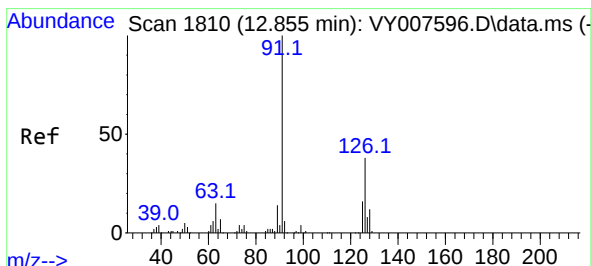
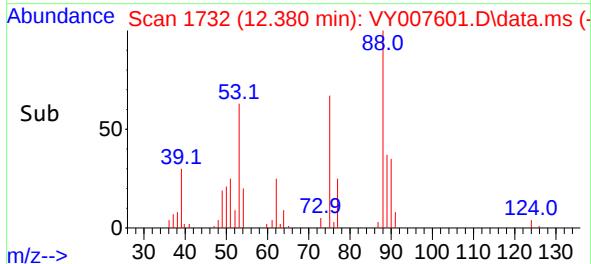
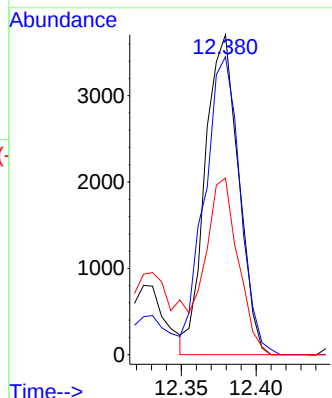
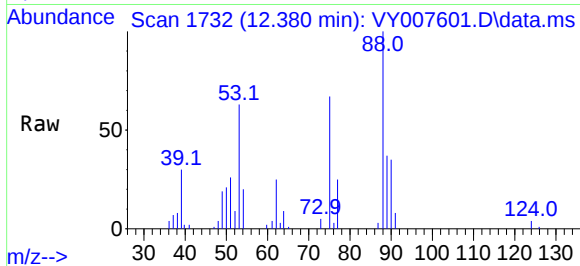
#81
trans-1,4-Dichloro-2-butene
Concen: 22.954 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.007 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion: 75 Resp: 573
Ion Ratio Lower Upper
75 100
53 98.8 85.3 127.9
89 53.8 37.0 55.4

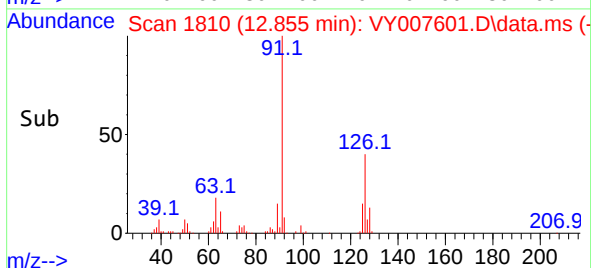
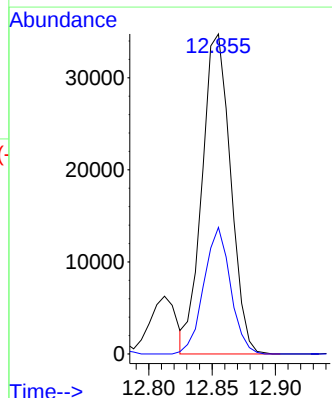
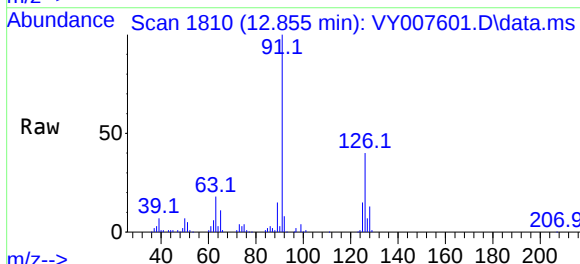
Manual Integrations
APPROVED

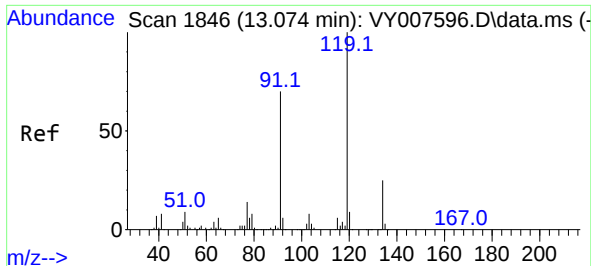
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#82
4-Chlorotoluene
Concen: 20.156 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Tgt Ion: 91 Resp: 54642
Ion Ratio Lower Upper
91 100
126 36.9 17.0 51.0





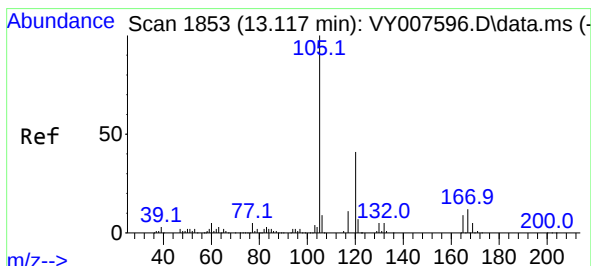
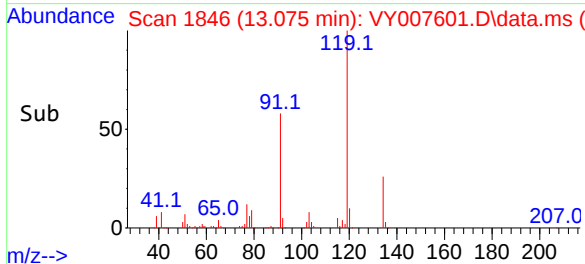
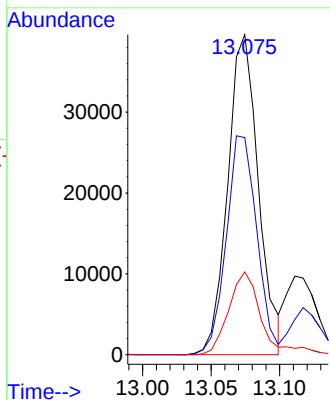
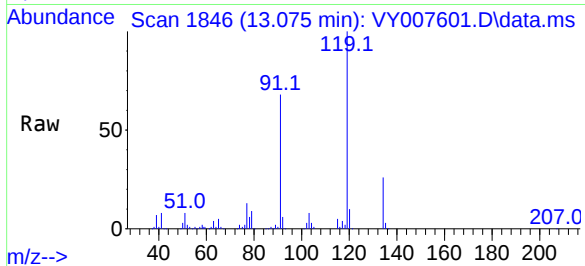
#83
tert-Butylbenzene
Concen: 19.682 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion:119 Resp: 61864
Ion Ratio Lower Upper
119 100
91 68.0 34.8 104.4
134 27.4 13.3 39.9

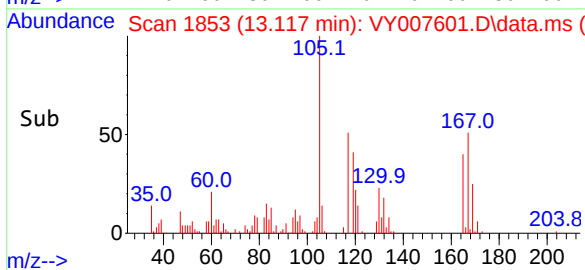
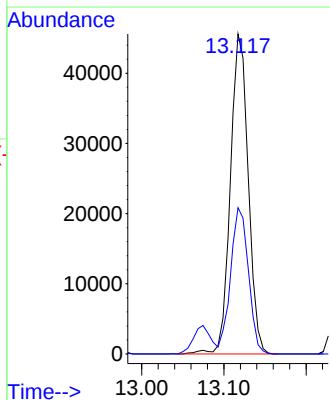
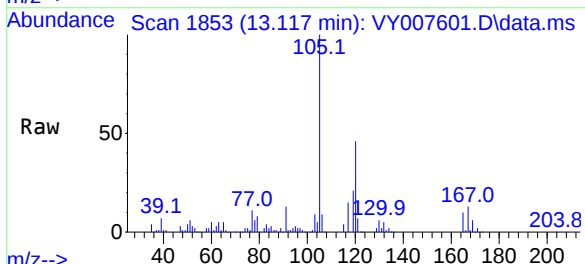
Manual Integrations
APPROVED

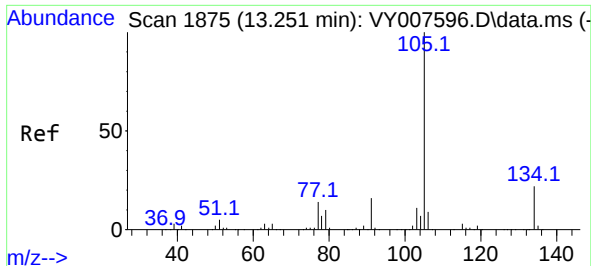
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.955 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Tgt Ion:105 Resp: 68793
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9





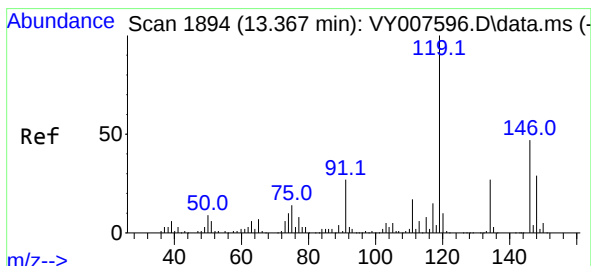
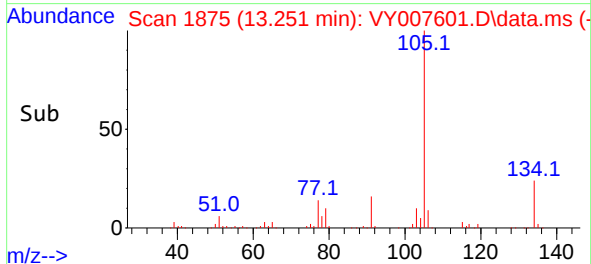
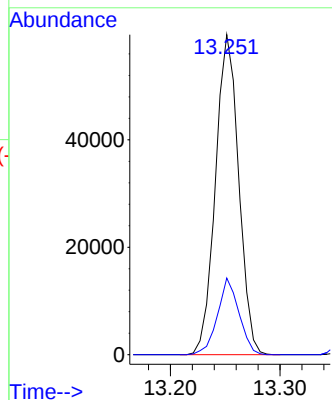
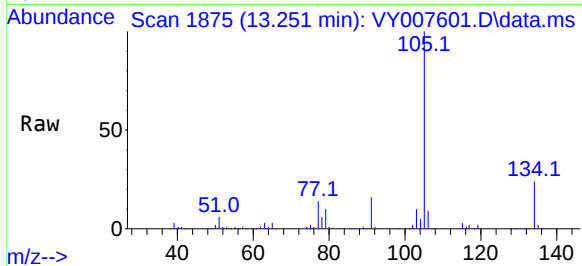
#85
 sec-Butylbenzene
 Concen: 19.772 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007601.D
 Acq: 23 Feb 2022 16:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0223SBS01

Tgt Ion:105 Resp: 87818
 Ion Ratio Lower Upper
 105 100
 134 22.2 10.2 30.4

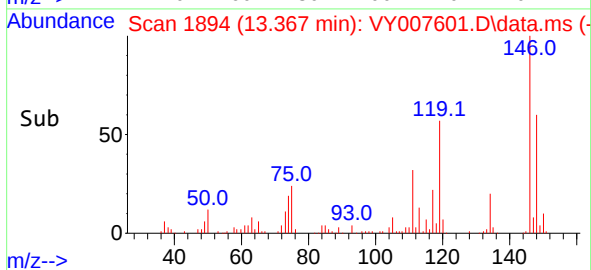
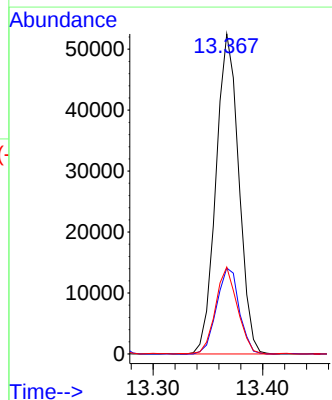
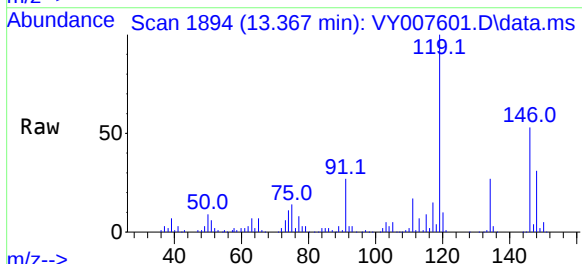
Manual Integrations
 APPROVED

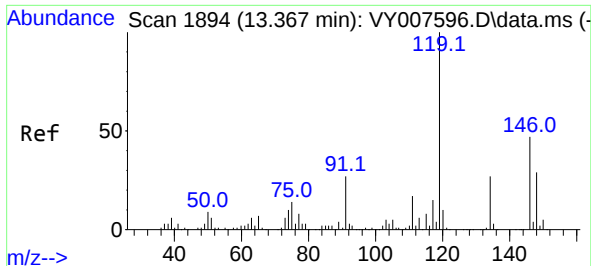
Reviewed By :John Carlone 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022



#86
 p-Isopropyltoluene
 Concen: 19.909 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007601.D
 Acq: 23 Feb 2022 16:30

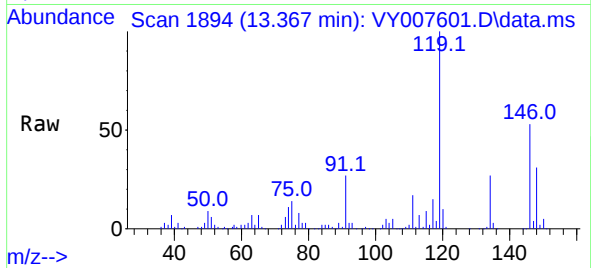
Tgt Ion:119 Resp: 75989
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 26.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.583 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

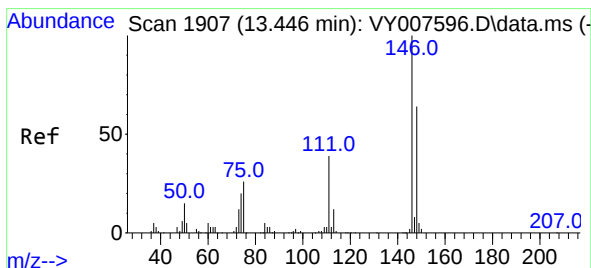
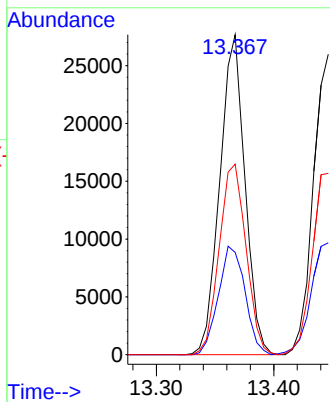
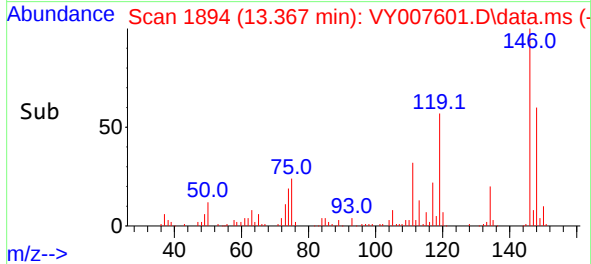
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



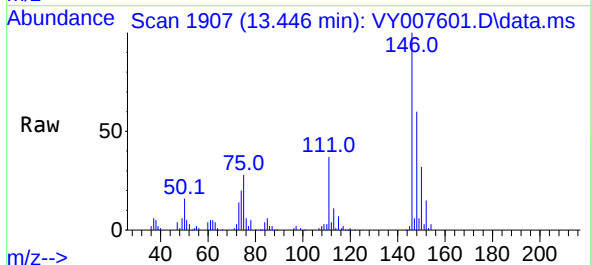
Tgt Ion:146 Resp: 41210
Ion Ratio Lower Upper
146 100
111 36.0 19.5 58.5
148 63.6 31.6 95.0

Manual Integrations
APPROVED

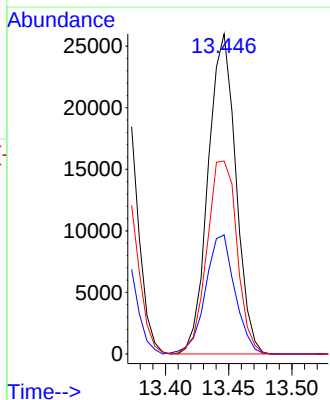
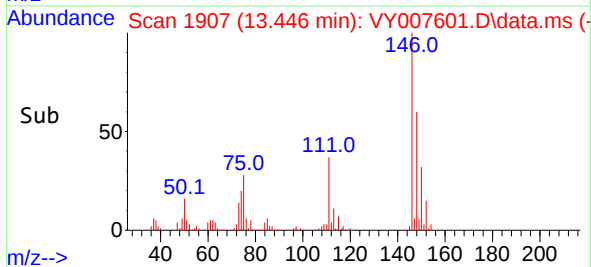
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

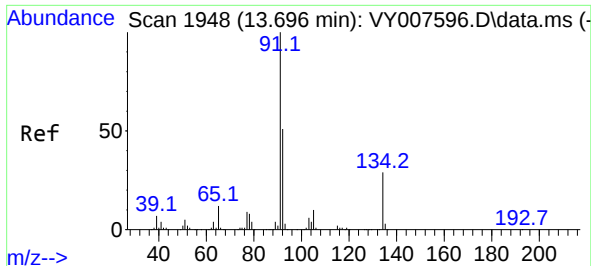


#88
1,4-Dichlorobenzene
Concen: 20.206 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30



Tgt Ion:146 Resp: 39607
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.8
148 65.4 32.6 97.8





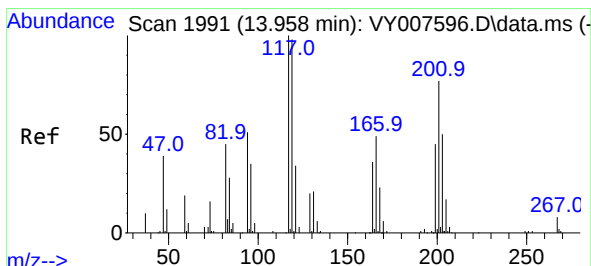
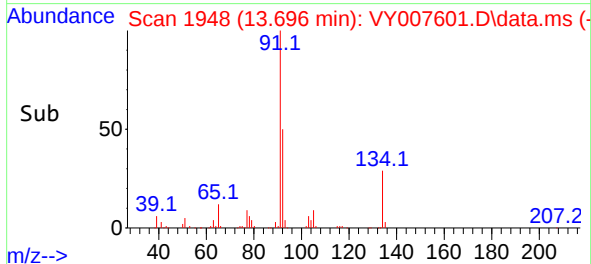
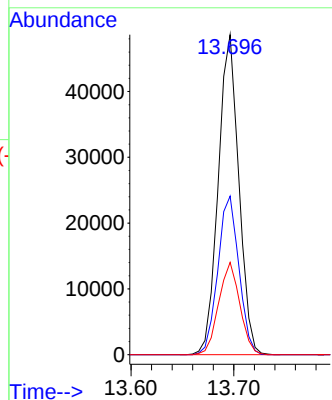
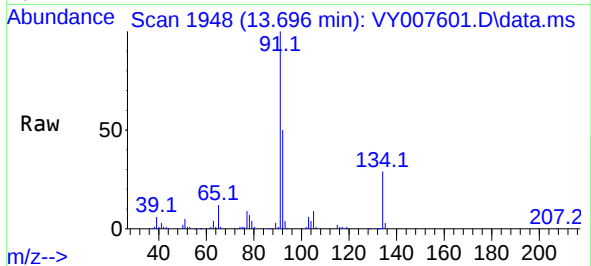
#89
n-Butylbenzene
Concen: 19.642 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion: 91 Resp: 6750
Ion Ratio Lower Upper
91 100
92 50.7 26.3 78.9
134 29.7 13.0 38.9

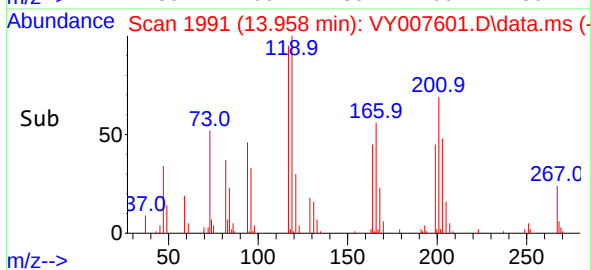
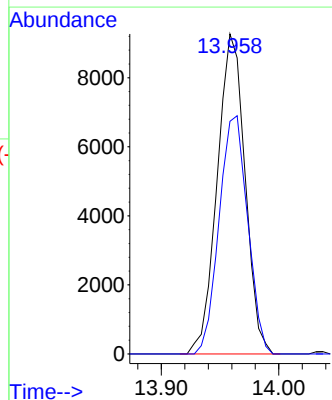
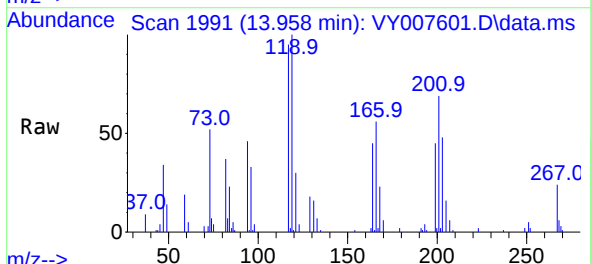
Manual Integrations
APPROVED

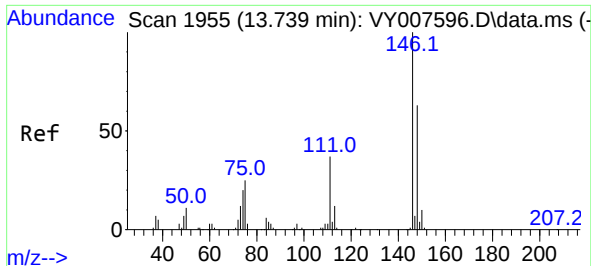
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#90
Hexachloroethane
Concen: 19.823 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Tgt Ion:117 Resp: 15251
Ion Ratio Lower Upper
117 100
201 76.3 43.0 128.8





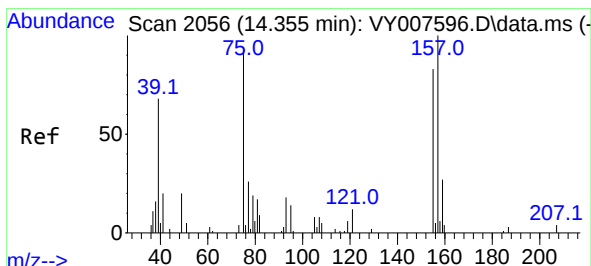
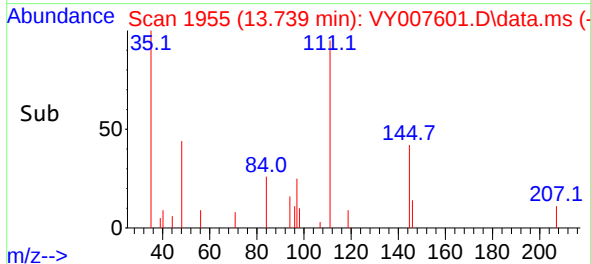
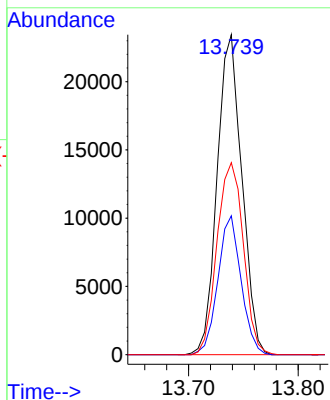
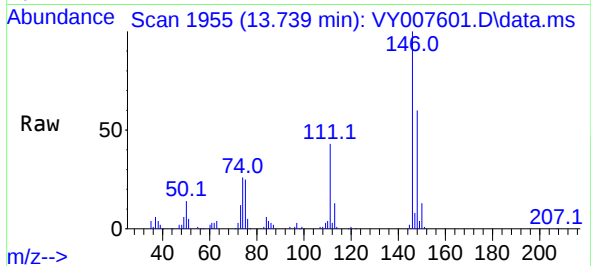
#91
1,2-Dichlorobenzene
Concen: 20.222 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion:146 Resp: 36780
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 64.0 32.3 96.9

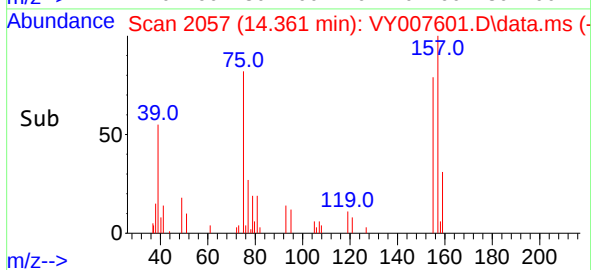
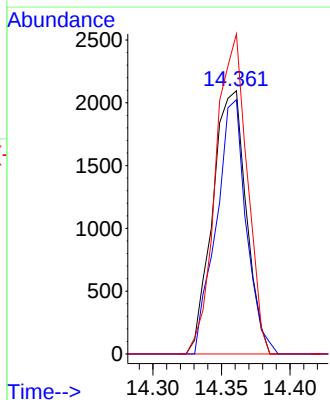
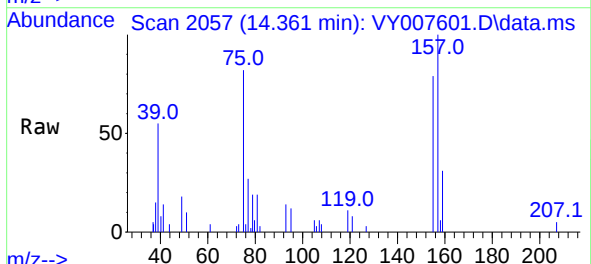
Manual Integrations
APPROVED

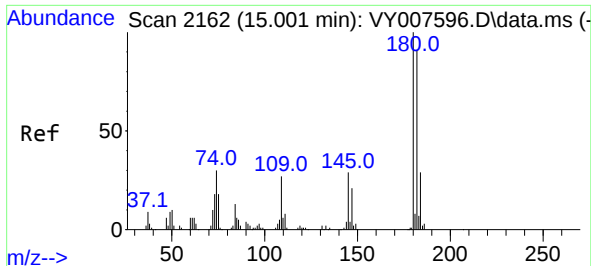
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.669 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Tgt Ion: 75 Resp: 3569
Ion Ratio Lower Upper
75 100
155 86.2 38.0 113.9
157 113.1 47.8 143.3





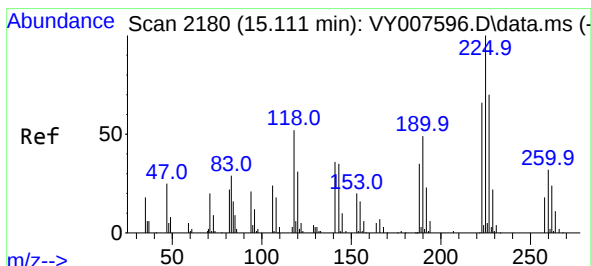
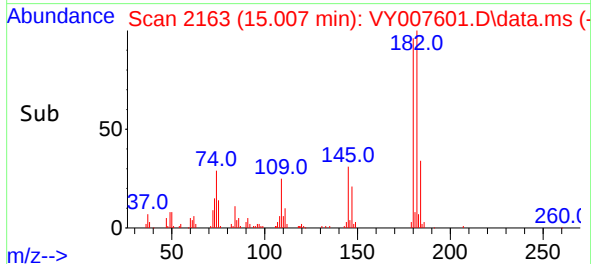
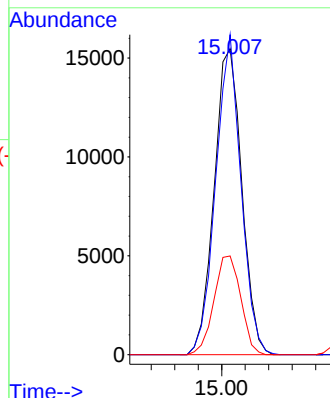
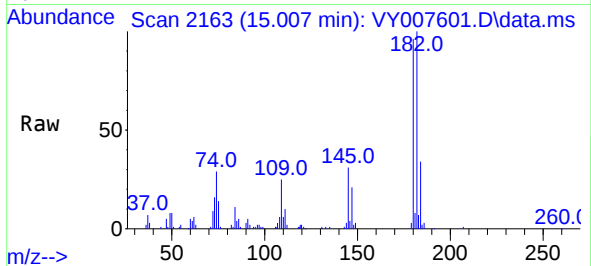
#93
1,2,4-Trichlorobenzene
Concen: 19.932 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion:180 Resp: 25278
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 31.3 14.6 43.8

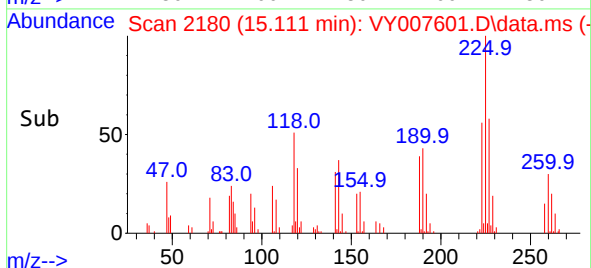
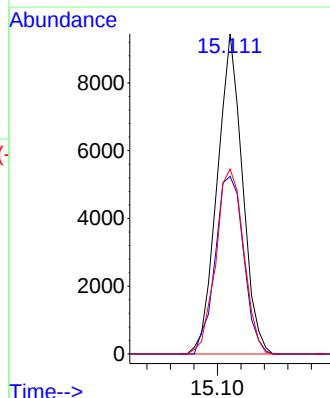
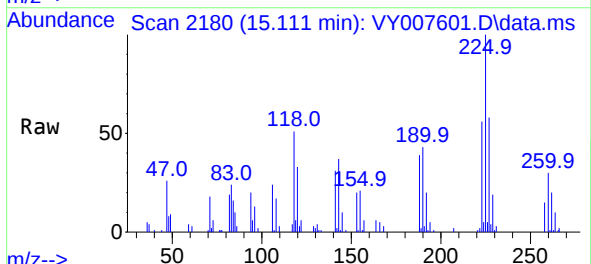
Manual Integrations
APPROVED

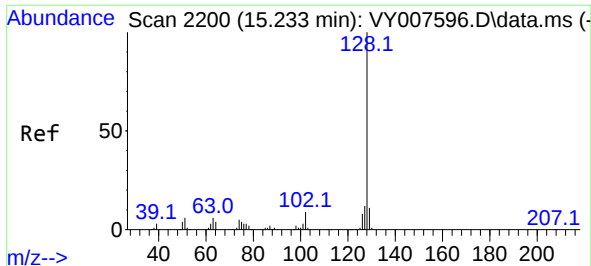
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#94
Hexachlorobutadiene
Concen: 20.035 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

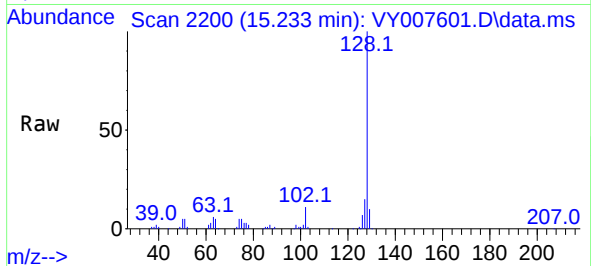
Tgt Ion:225 Resp: 14098
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.3
227 63.5 31.6 94.7





#95
Naphthalene
Concen: 21.284 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

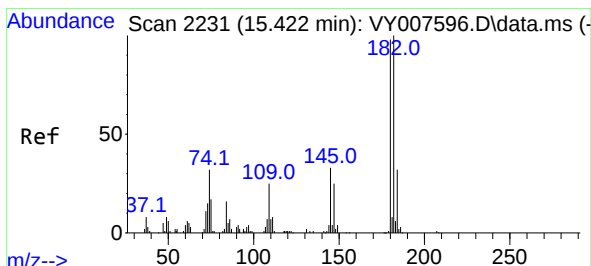
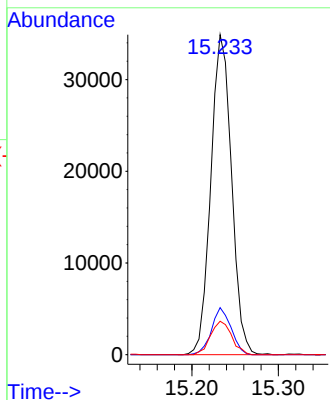
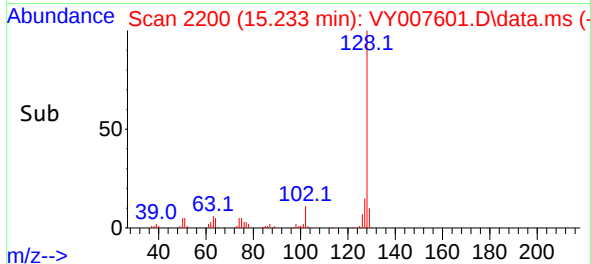
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



Tgt Ion:128 Resp: 57935
Ion Ratio Lower Upper
128 100
127 13.9 11.0 16.4
129 10.7 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.961 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007601.D
Acq: 23 Feb 2022 16:30

Tgt Ion:180 Resp: 22966
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 32.8 15.3 45.9

