

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070622\
 Data File : VY009448.D
 Acq On : 06 Jul 2022 12:56
 Operator : KP/MD
 Sample : VY0706SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0706SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/07/2022
 Supervised By : Mahesh Dadoda 07/07/2022

Quant Time: Jul 07 01:48:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	143047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	227886	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	213189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	115994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	58261	50.850	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.700%			
35) Dibromofluoromethane	7.716	113	63696	50.785	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.560%			
50) Toluene-d8	10.173	98	191834	49.886	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 99.780%			
62) 4-Bromofluorobenzene	12.477	95	98814	54.181	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 108.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	23032	19.557	ug/l	91
3) Chloromethane	2.107	50	24273	18.943	ug/l	95
4) Vinyl Chloride	2.241	62	30097	20.304	ug/l	97
5) Bromomethane	2.631	94	21049	22.129	ug/l	99
6) Chloroethane	2.778	64	18153	22.968	ug/l	94
7) Trichlorofluoromethane	3.113	101	43986	22.366	ug/l	98
8) Diethyl Ether	3.521	74	12772	16.622	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.887	101	28386	20.136	ug/l	95
10) Methyl Iodide	4.076	142	31095	20.095	ug/l	91
11) Tert butyl alcohol	4.924	59	29738	138.615	ug/l #	83
12) 1,1-Dichloroethene	3.863	96	25036	19.470	ug/l	84
13) Acrolein	3.716	56	6144	64.250	ug/l	96
14) Allyl chloride	4.466	41	44446	18.863	ug/l	97
15) Acrylonitrile	5.155	53	43308	99.491	ug/l	98
16) Acetone	3.942	43	35031	93.097	ug/l	96
17) Carbon Disulfide	4.180	76	59317	16.583	ug/l	99
18) Methyl Acetate	4.460	43	23048	21.025	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	80174	20.790	ug/l	99
20) Methylene Chloride	4.704	84	34592	15.113	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	29461	19.137	ug/l	94
22) Diisopropyl ether	6.112	45	105931	21.303	ug/l	95
23) Vinyl Acetate	6.051	43	323271	103.781	ug/l	95
24) 1,1-Dichloroethane	6.009	63	55159	19.730	ug/l	99
25) 2-Butanone	6.978	43	60333	101.136	ug/l	92
26) 2,2-Dichloropropane	6.972	77	54001	20.409	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	36104	20.186	ug/l	93
28) Bromochloromethane	7.326	49	22618	18.841	ug/l	91
29) Tetrahydrofuran	7.338	42	40480	105.840	ug/l	96
30) Chloroform	7.502	83	58187	20.251	ug/l	96
31) Cyclohexane	7.777	56	47516	18.438	ug/l	90
32) 1,1,1-Trichloroethane	7.691	97	52496	20.402	ug/l	98
36) 1,1-Dichloropropene	7.911	75	43075	19.642	ug/l	98
37) Ethyl Acetate	7.070	43	27451	21.108	ug/l	97
38) Carbon Tetrachloride	7.893	117	48038	20.957	ug/l	97
39) Methylcyclohexane	9.179	83	47737	18.392	ug/l	92
40) Benzene	8.155	78	129818	20.242	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070622\
 Data File : VY009448.D
 Acq On : 06 Jul 2022 12:56
 Operator : KP/MD
 Sample : VY0706SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0706SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/07/2022
 Supervised By : Mahesh Dadoda 07/07/2022

Quant Time: Jul 07 01:48:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	14475m	19.701	ug/l	
42) 1,2-Dichloroethane	8.228	62	38831	21.108	ug/l	92
43) Isopropyl Acetate	8.271	43	50925	21.328	ug/l	96
44) Trichloroethene	8.935	130	37344	20.957	ug/l	99
45) 1,2-Dichloropropane	9.209	63	33507	20.626	ug/l	98
46) Dibromomethane	9.301	93	18576	19.960	ug/l	97
47) Bromodichloromethane	9.490	83	45910	20.831	ug/l	95
48) Methyl methacrylate	9.289	41	22008	21.381	ug/l	92
49) 1,4-Dioxane	9.289	88	5645	435.142	ug/l	88
51) 4-Methyl-2-Pentanone	10.063	43	138874	112.804	ug/l	97
52) Toluene	10.240	92	85156	21.046	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	47955	21.752	ug/l	94
54) cis-1,3-Dichloropropene	9.923	75	53520	20.332	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	28543	23.052	ug/l	99
56) Ethyl methacrylate	10.508	69	35573	22.508	ug/l	90
57) 1,3-Dichloropropane	10.788	76	46650	21.268	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	86747	99.134	ug/l	96
59) 2-Hexanone	10.825	43	94891	111.579	ug/l	95
60) Dibromochloromethane	10.977	129	33788	21.563	ug/l	97
61) 1,2-Dibromoethane	11.081	107	27022	21.738	ug/l	98
64) Tetrachloroethene	10.715	164	41976	21.149	ug/l	96
65) Chlorobenzene	11.514	112	93840	20.572	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	35546	21.244	ug/l	97
67) Ethyl Benzene	11.587	91	164492	20.787	ug/l	99
68) m/p-Xylenes	11.697	106	131068	41.421	ug/l	94
69) o-Xylene	12.026	106	60781	20.354	ug/l	95
70) Styrene	12.038	104	105358	21.295	ug/l	96
71) Bromoform	12.203	173	21951	20.879	ug/l #	99
73) Isopropylbenzene	12.325	105	165489	19.316	ug/l	98
74) N-amyl acetate	12.136	43	48431	21.550	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.575	83	32771	19.746	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	27689m	20.384	ug/l	
77) Bromobenzene	12.605	156	39736	19.456	ug/l	97
78) n-propylbenzene	12.666	91	205961	19.762	ug/l	99
79) 2-Chlorotoluene	12.751	91	116717	19.841	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	141594	19.763	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	11552	18.934	ug/l	89
82) 4-Chlorotoluene	12.849	91	122826	20.092	ug/l	98
83) tert-Butylbenzene	13.068	119	126575	21.027	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	141433	20.773	ug/l	96
85) sec-Butylbenzene	13.245	105	188362	20.776	ug/l	98
86) p-Isopropyltoluene	13.367	119	155872	20.445	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	80778	20.020	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	83900	20.207	ug/l	98
89) n-Butylbenzene	13.690	91	147465	20.585	ug/l	98
90) Hexachloroethane	13.959	117	30012	19.854	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	75054	20.509	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	5475	19.684	ug/l	85
93) 1,2,4-Trichlorobenzene	15.001	180	44545	20.506	ug/l	99
94) Hexachlorobutadiene	15.105	225	25482	20.896	ug/l	98
95) Naphthalene	15.233	128	87312	20.075	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	39190	20.765	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070622\
 Data File : VY009448.D
 Acq On : 06 Jul 2022 12:56
 Operator : KP/MD
 Sample : VY0706SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
ClientSampleId :
 VY0706SBSD01

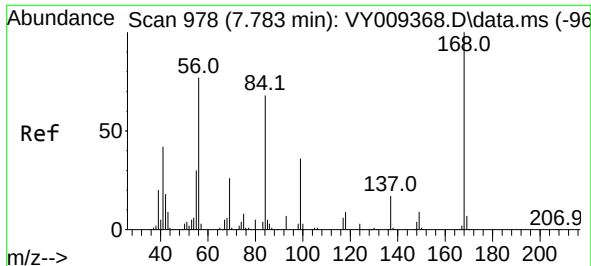
Manual Integrations
APPROVED

Reviewed By : John Carlone 07/07/2022
 Supervised By : Mahesh Dadoda 07/07/2022

Quant Time: Jul 07 01:48:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

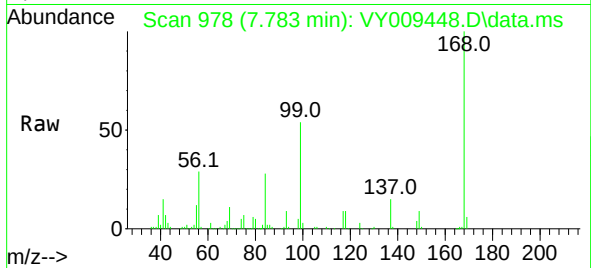
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

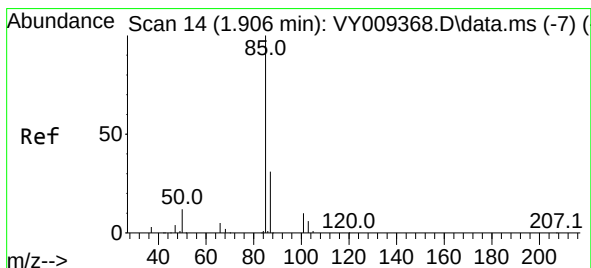
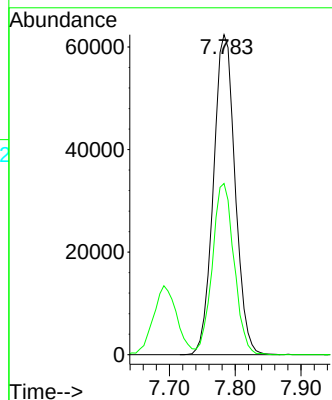
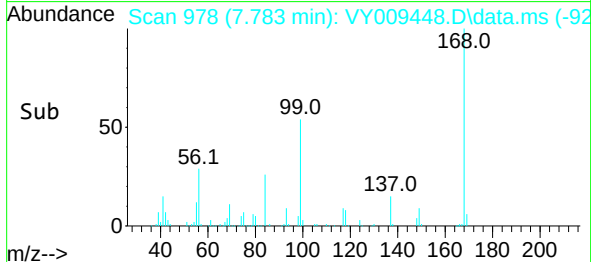
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion:168 Resp: 14304
Ion Ratio Lower Upper
168 100
99 53.5 46.9 70.3

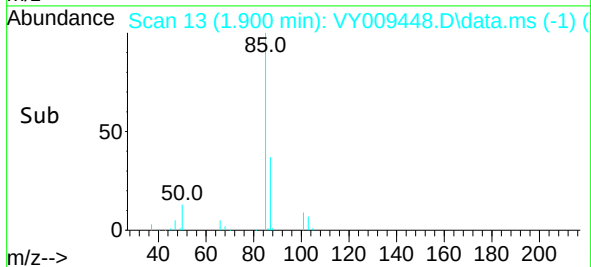
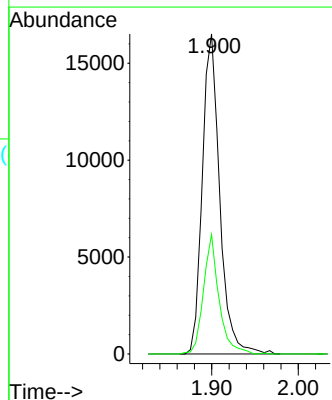
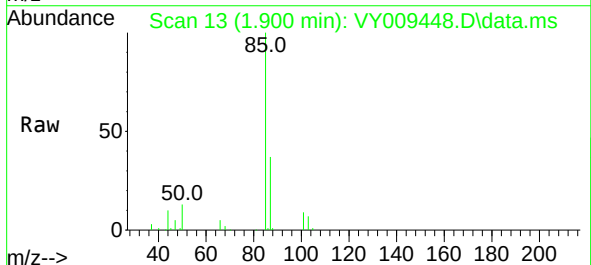
Manual Integrations
APPROVED

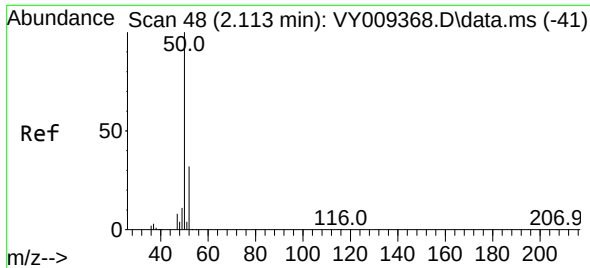
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#2
Dichlorodifluoromethane
Concen: 19.557 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

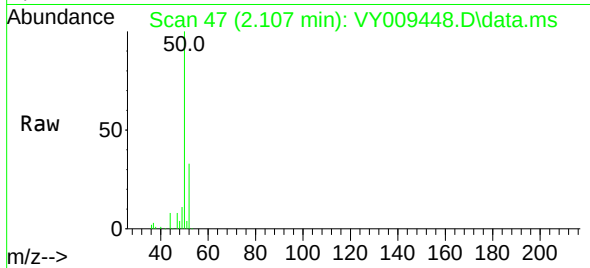
Tgt Ion: 85 Resp: 23032
Ion Ratio Lower Upper
85 100
87 37.3 16.1 48.2





#3
Chloromethane
Concen: 18.943 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

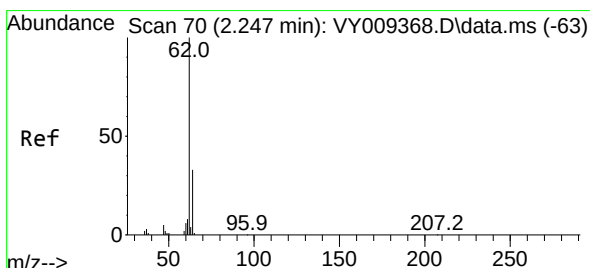
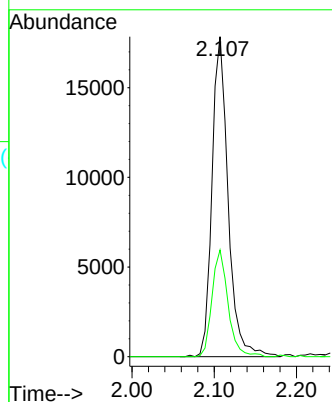
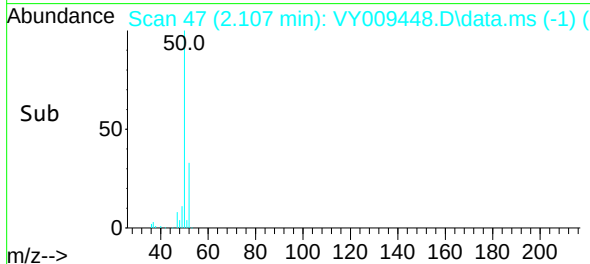
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 50 Resp: 2427
Ion Ratio Lower Upper
50 100
52 33.4 24.6 37.0

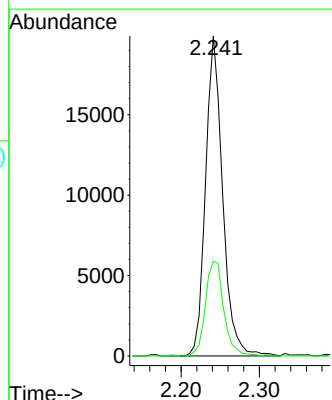
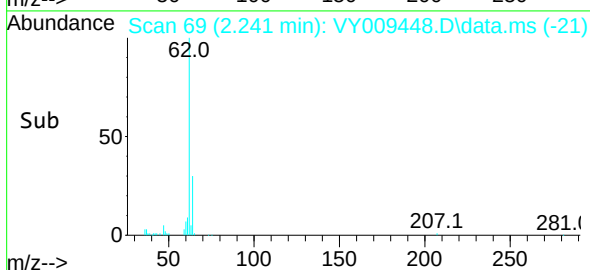
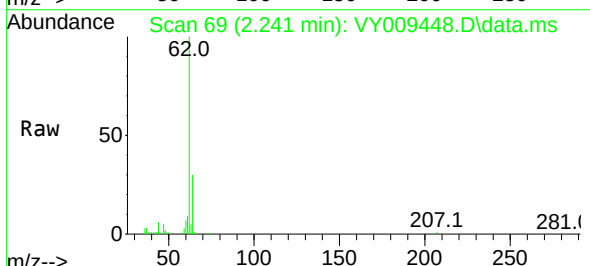
Manual Integrations
APPROVED

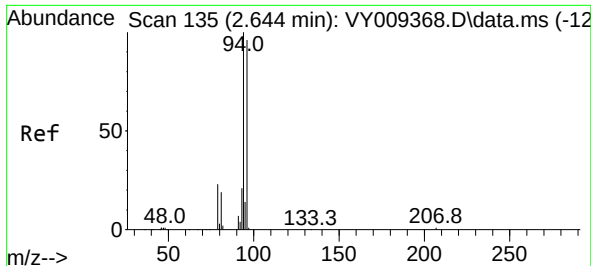
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#4
Vinyl Chloride
Concen: 20.304 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

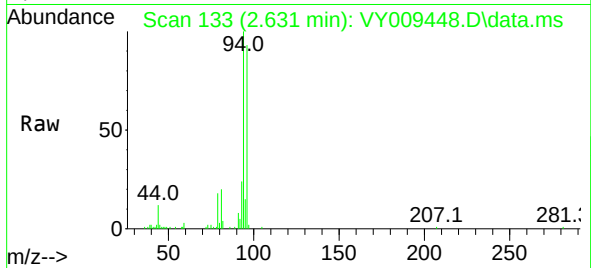
Tgt Ion: 62 Resp: 30097
Ion Ratio Lower Upper
62 100
64 29.6 25.0 37.6





#5
Bromomethane
Concen: 22.129 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

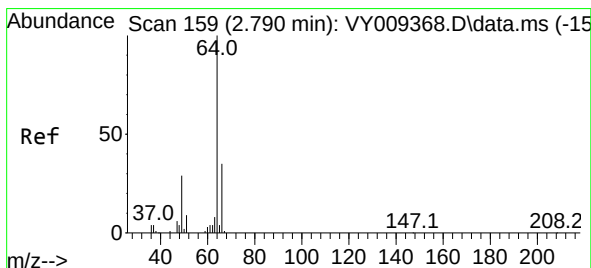
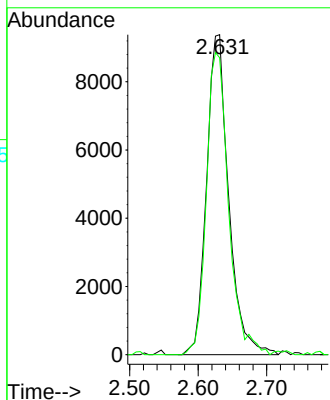
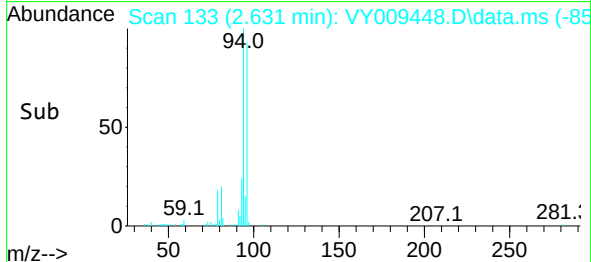
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



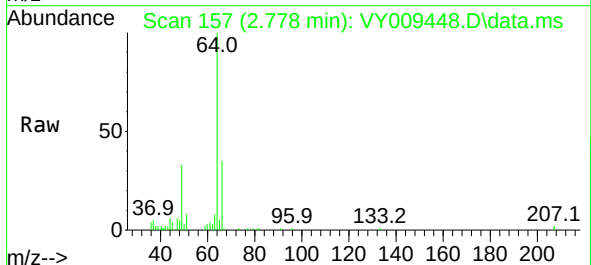
Tgt Ion: 94 Resp: 21049
Ion Ratio Lower Upper
94 100
96 92.8 73.5 110.3

Manual Integrations
APPROVED

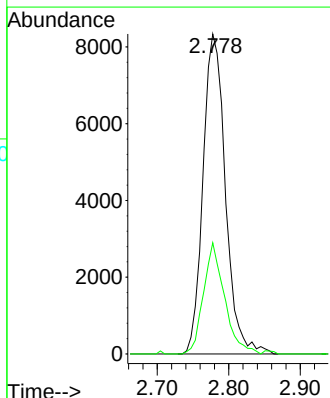
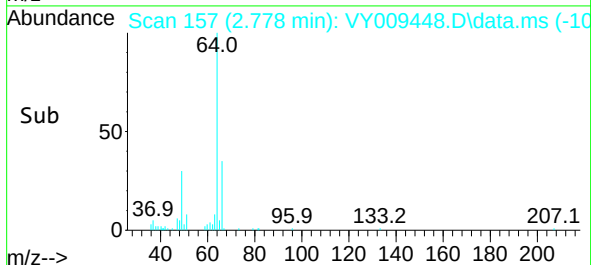
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

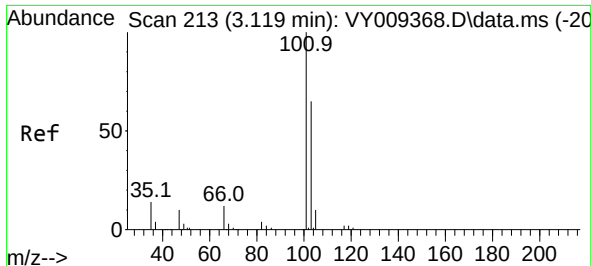


#6
Chloroethane
Concen: 22.968 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56



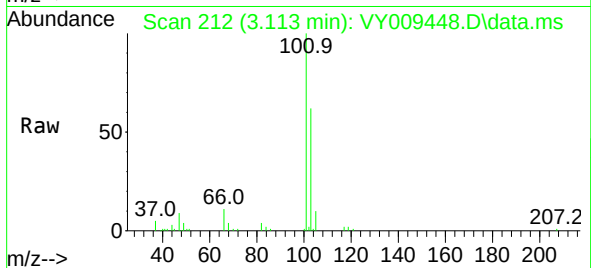
Tgt Ion: 64 Resp: 18153
Ion Ratio Lower Upper
64 100
66 34.8 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 22.366 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY009448.D
 Acq: 06 Jul 2022 12:56

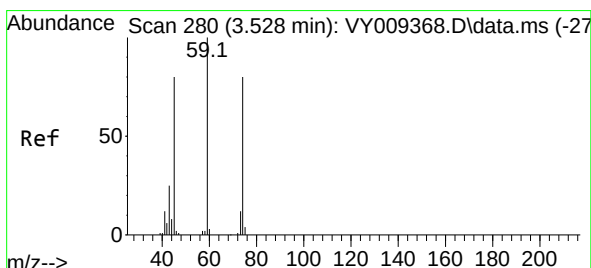
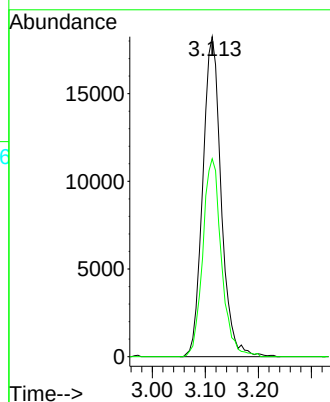
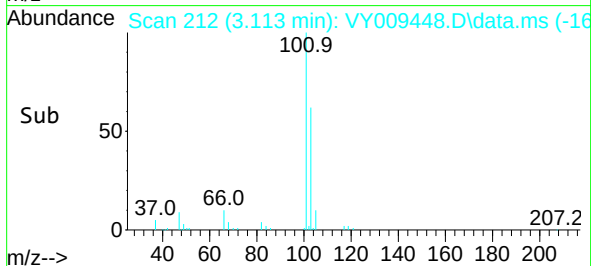
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0706SBS01



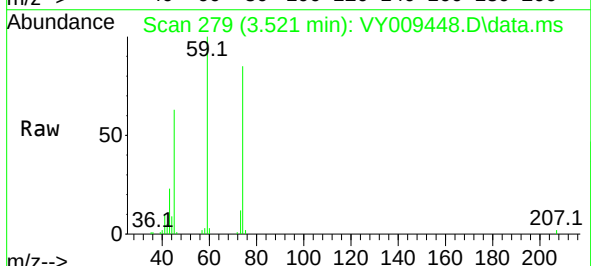
Tgt Ion:101 Resp: 43980
 Ion Ratio Lower Upper
 101 100
 103 61.9 48.0 72.0

Manual Integrations
 APPROVED

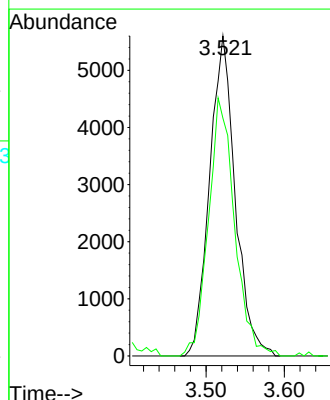
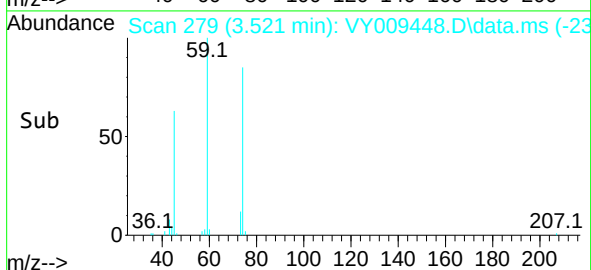
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

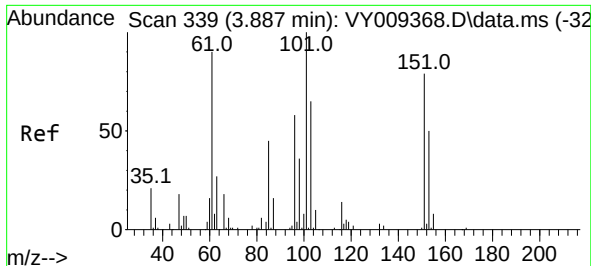


#8
 Diethyl Ether
 Concen: 16.622 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY009448.D
 Acq: 06 Jul 2022 12:56



Tgt Ion: 74 Resp: 12772
 Ion Ratio Lower Upper
 74 100
 45 81.9 55.1 165.5





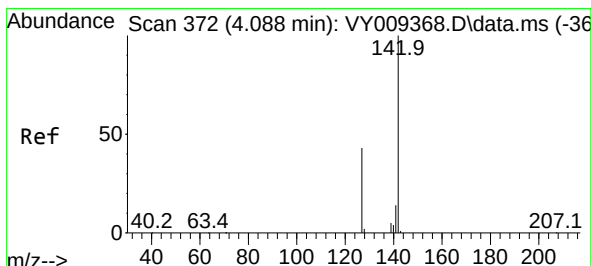
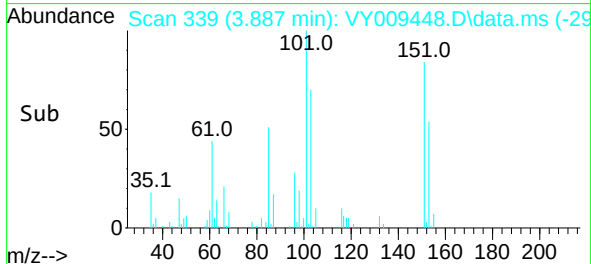
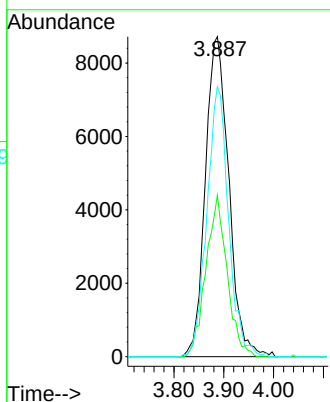
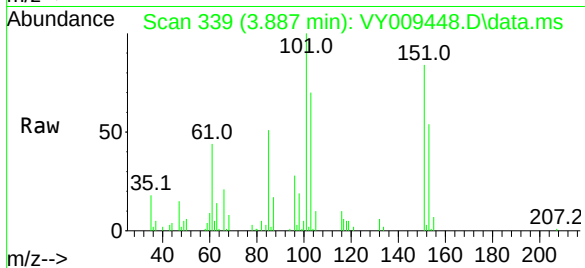
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.136 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

Tgt Ion:101 Resp: 2838
Ion Ratio Lower Upper
101 100
85 45.7 40.6 60.8
151 78.2 64.9 97.3

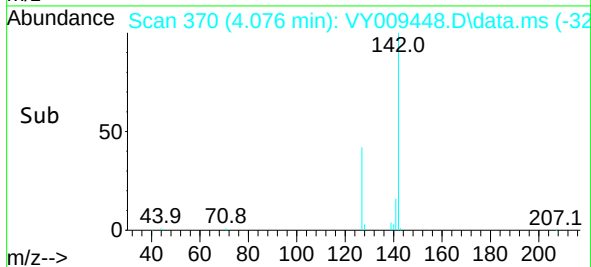
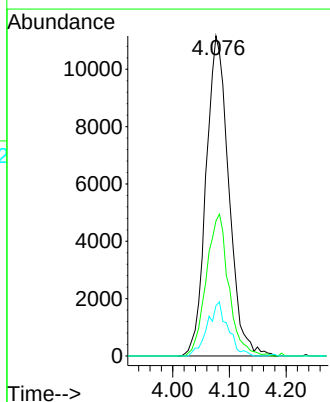
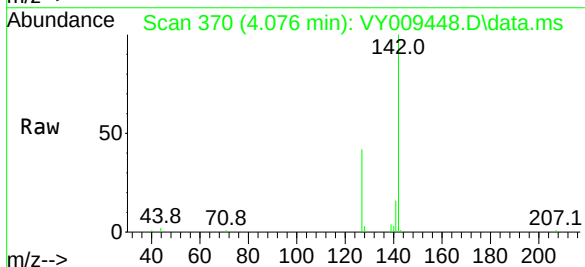
Manual Integrations
APPROVED

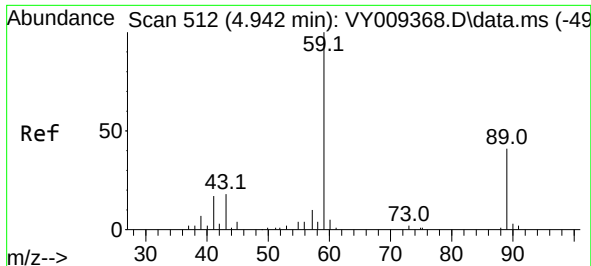
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#10
Methyl Iodide
Concen: 20.095 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

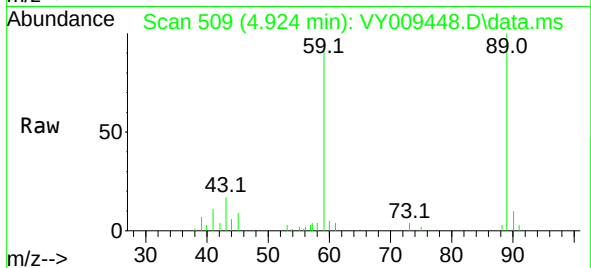
Tgt Ion:142 Resp: 31095
Ion Ratio Lower Upper
142 100
127 43.8 41.5 62.3
141 15.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 138.615 ug/l
RT: 4.924 min Scan# 509
Delta R.T. -0.018 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

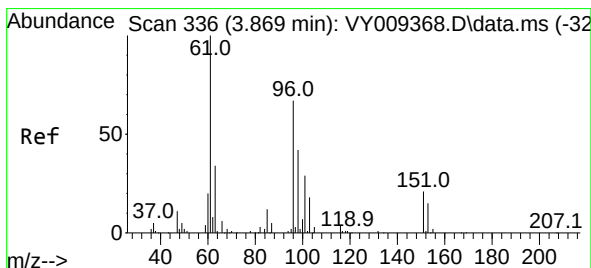
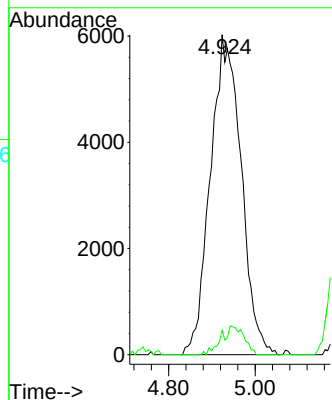
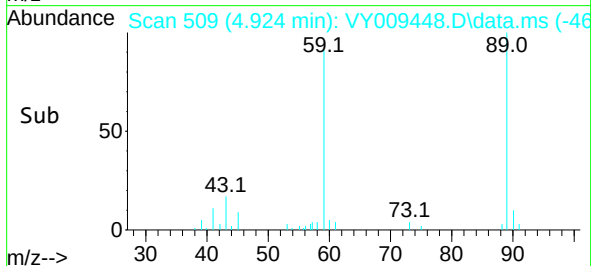
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



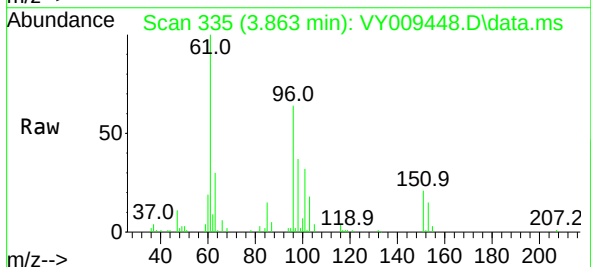
Tgt Ion: 59 Resp: 29738
Ion Ratio Lower Upper
59 100
57 1.9 6.4 9.6

Manual Integrations
APPROVED

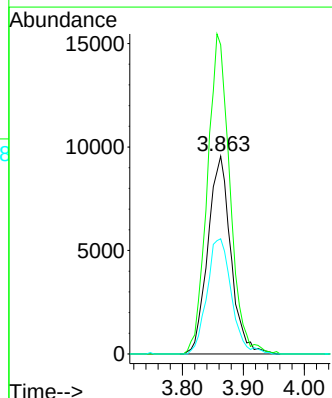
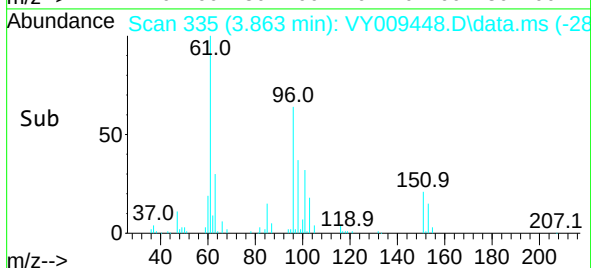
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

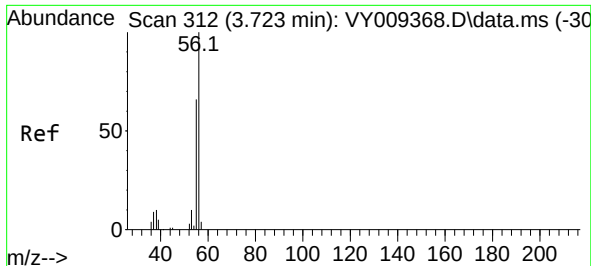


#12
1,1-Dichloroethene
Concen: 19.470 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56



Tgt Ion: 96 Resp: 25036
Ion Ratio Lower Upper
96 100
61 156.3 145.8 218.6
98 58.2 52.5 78.7





#13

Acrolein

Concen: 64.250 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY009448.D

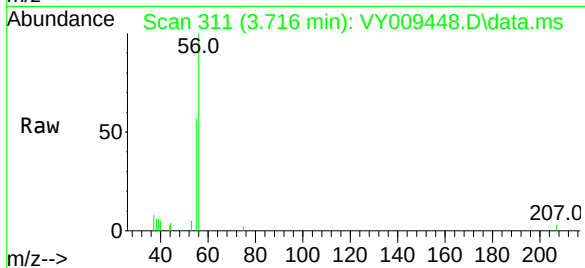
Acq: 06 Jul 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01



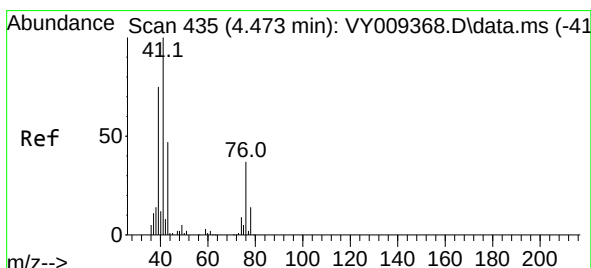
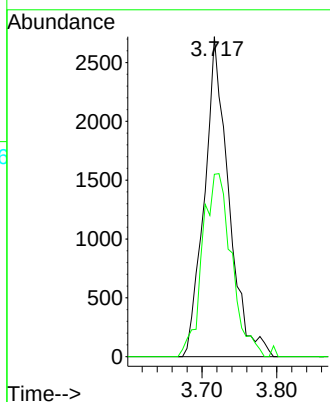
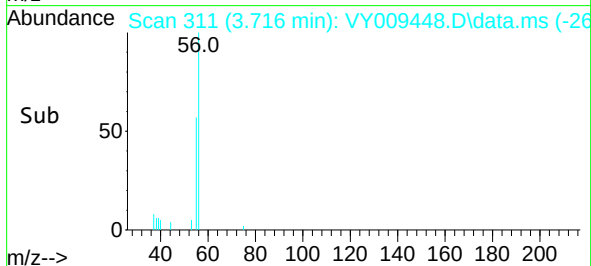
Tgt Ion:	56	Resp:	614
Ion Ratio	Lower	Upper	
56	100		
55	68.6	57.6	86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#14

Allyl chloride

Concen: 18.863 ug/l

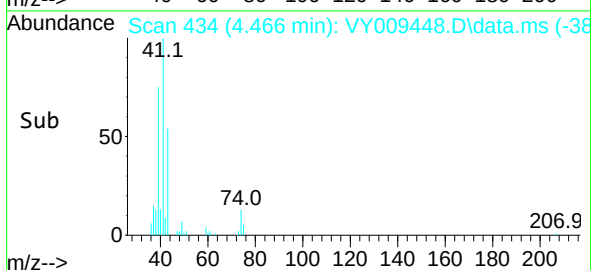
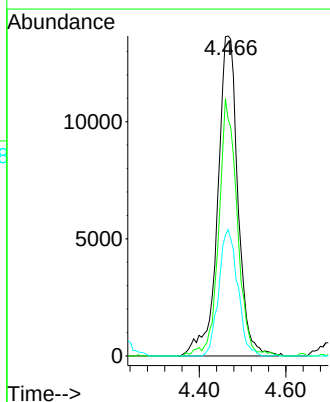
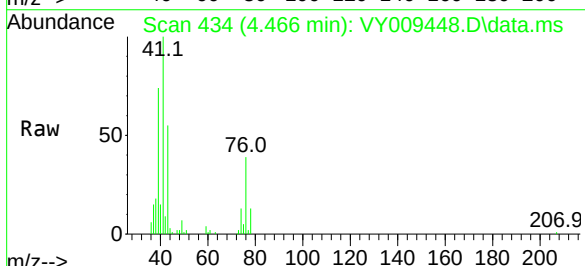
RT: 4.466 min Scan# 434

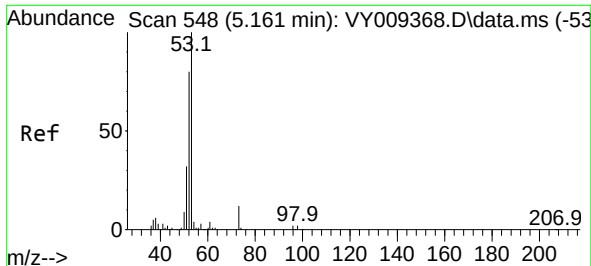
Delta R.T. -0.007 min

Lab File: VY009448.D

Acq: 06 Jul 2022 12:56

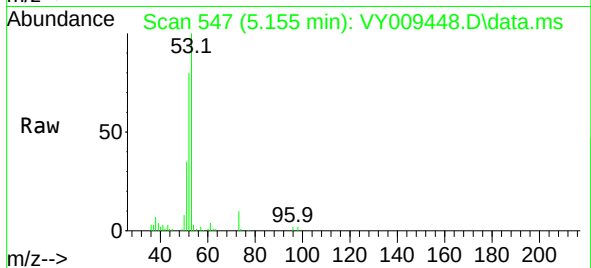
Tgt Ion:	41	Resp:	44446
Ion Ratio	Lower	Upper	
41	100		
39	73.3	58.8	88.2
76	36.8	25.1	37.7





#15
Acrylonitrile
Concen: 99.491 ug/l
RT: 5.155 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

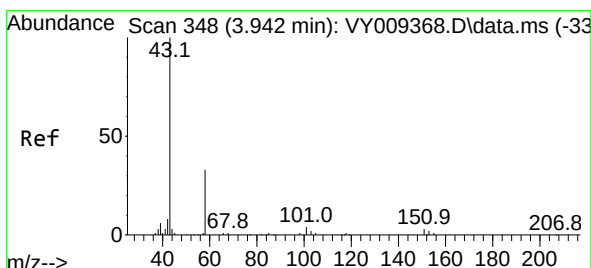
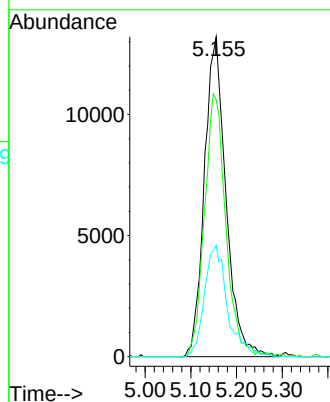
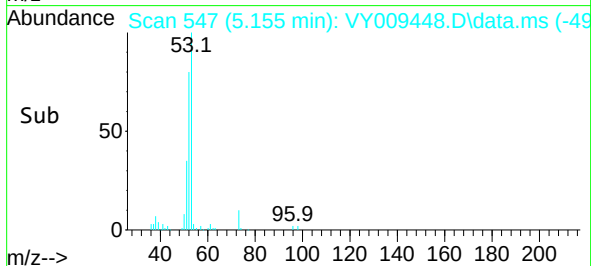
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 53 Resp: 43308
Ion Ratio Lower Upper
53 100
52 80.8 67.0 100.4
51 37.0 29.8 44.6

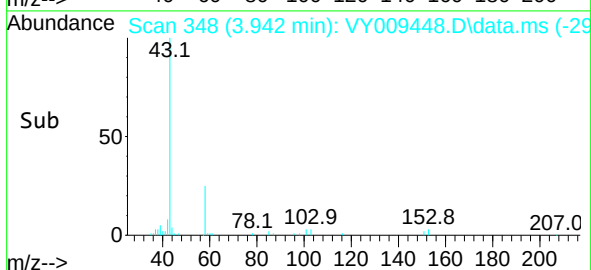
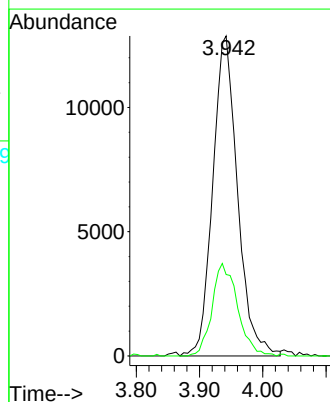
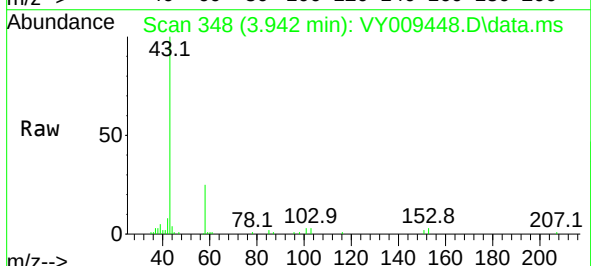
Manual Integrations
APPROVED

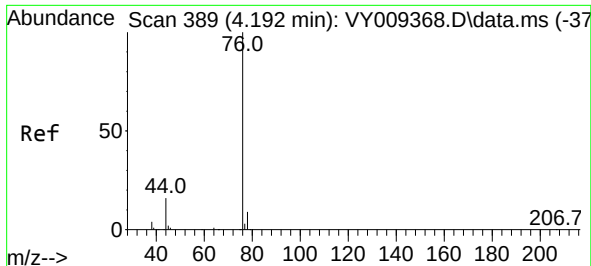
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#16
Acetone
Concen: 93.097 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

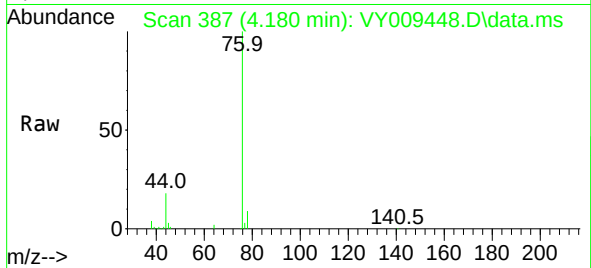
Tgt Ion: 43 Resp: 35031
Ion Ratio Lower Upper
43 100
58 25.4 22.0 33.0





#17
Carbon Disulfide
Concen: 16.583 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

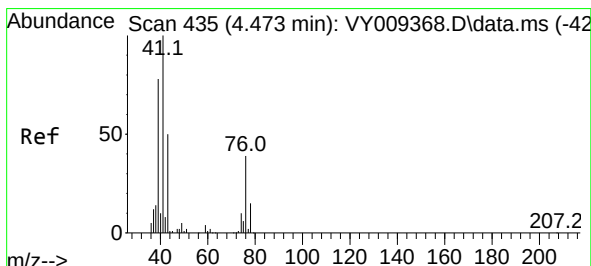
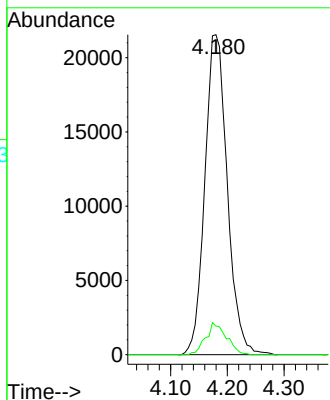
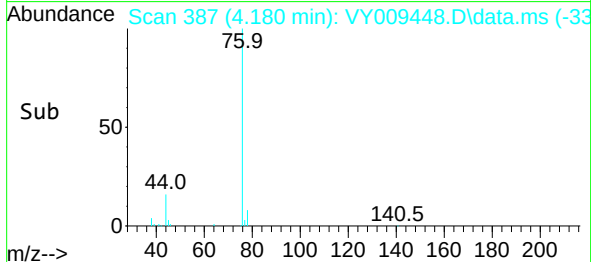
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 76 Resp: 5931
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

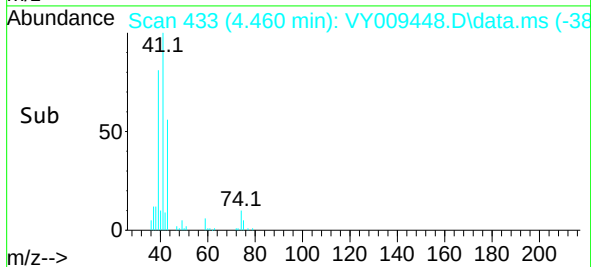
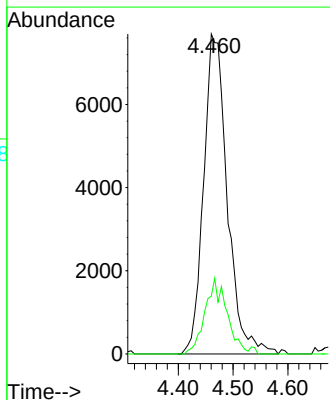
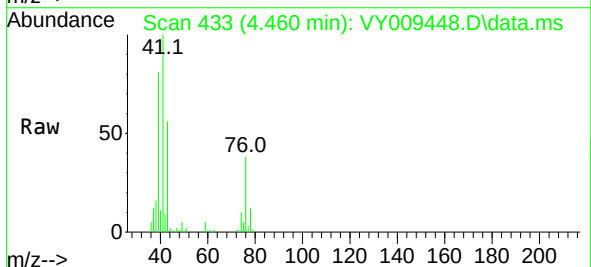
Manual Integrations
APPROVED

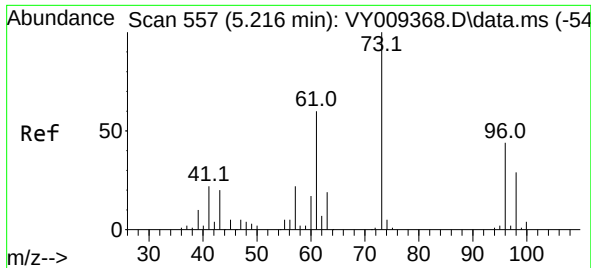
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#18
Methyl Acetate
Concen: 21.025 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.013 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

Tgt Ion: 43 Resp: 23048
Ion Ratio Lower Upper
43 100
74 21.8 16.6 24.8





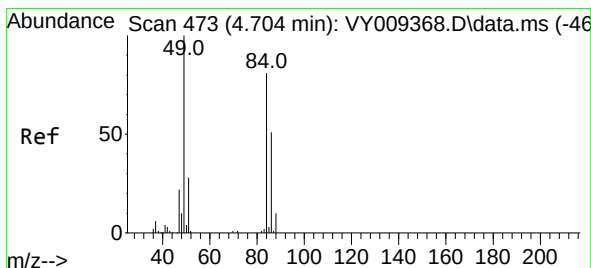
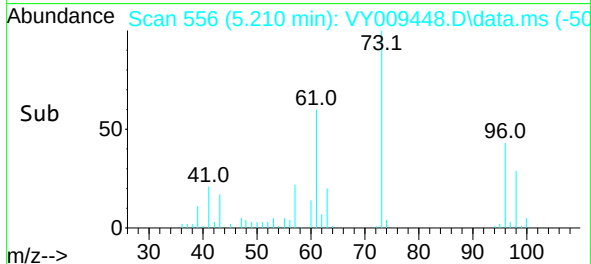
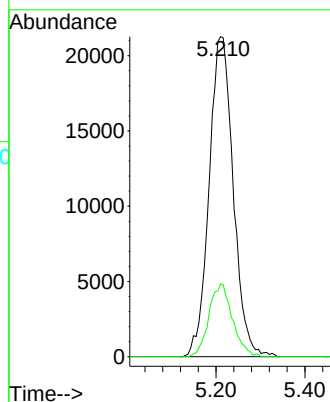
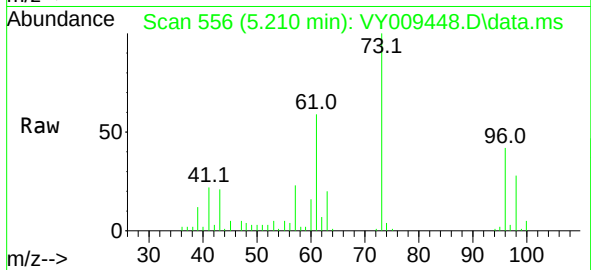
#19
Methyl tert-butyl Ether
Concen: 20.790 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

Tgt Ion: 73 Resp: 80174
Ion Ratio Lower Upper
73 100
57 22.8 18.6 27.8

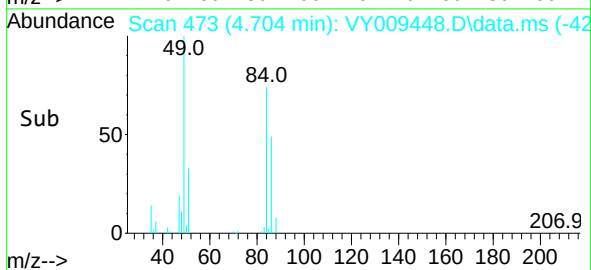
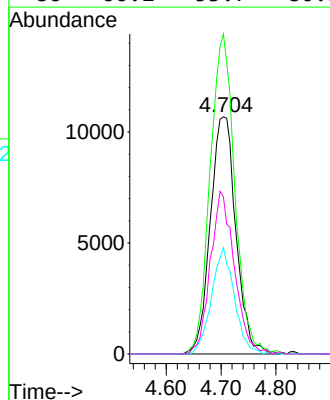
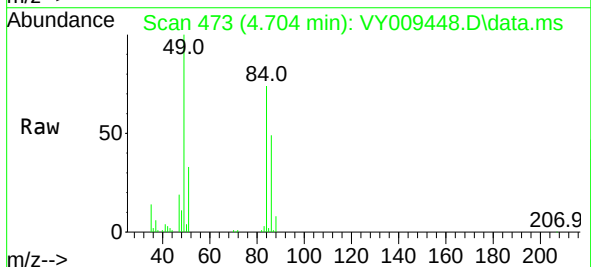
Manual Integrations
APPROVED

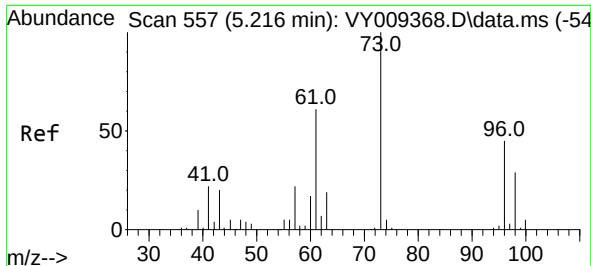
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#20
Methylene Chloride
Concen: 15.113 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

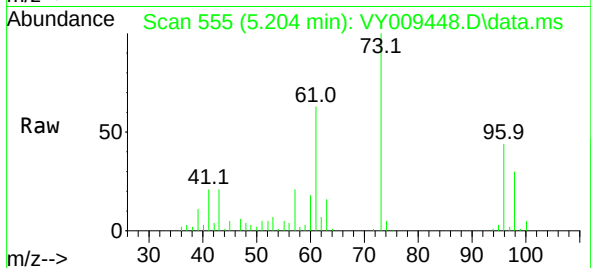
Tgt Ion: 84 Resp: 34592
Ion Ratio Lower Upper
84 100
49 135.0 114.4 171.6
51 44.8 35.3 52.9
86 66.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.137 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

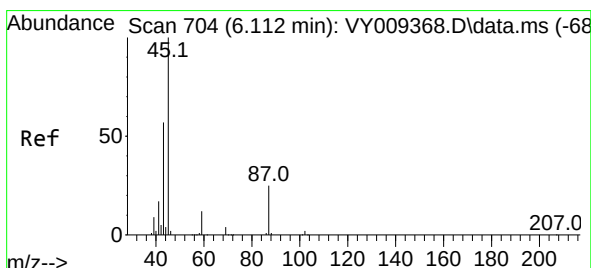
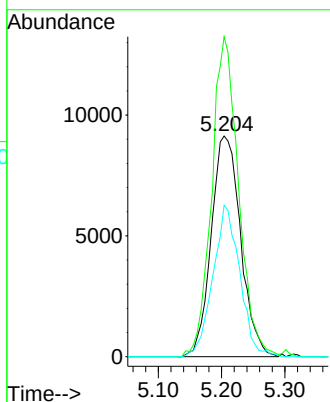
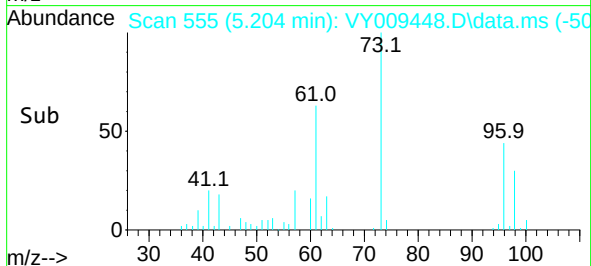
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 96 Resp: 2946
Ion Ratio Lower Upper
96 100
61 145.0 120.5 180.7
98 68.7 49.8 74.8

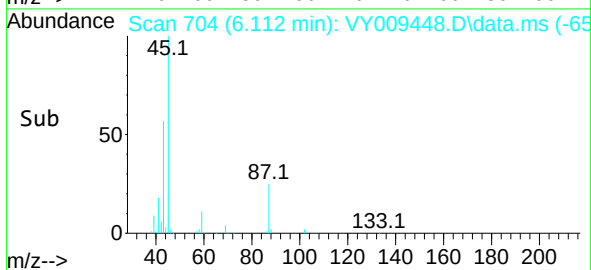
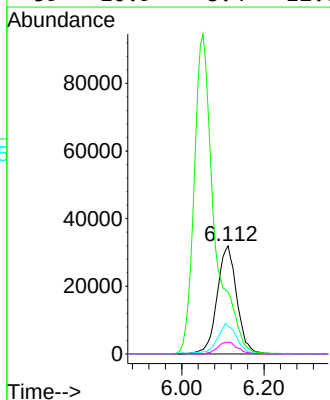
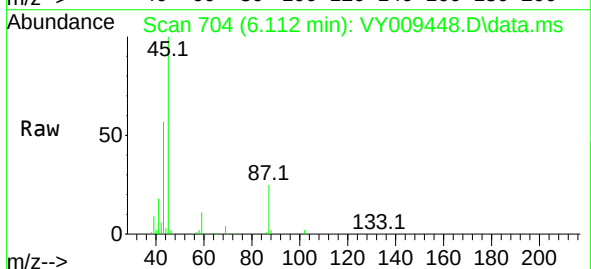
Manual Integrations
APPROVED

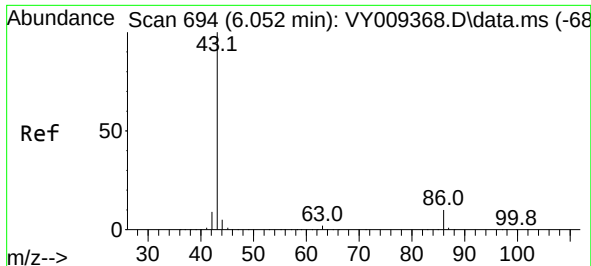
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#22
Diisopropyl ether
Concen: 21.303 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

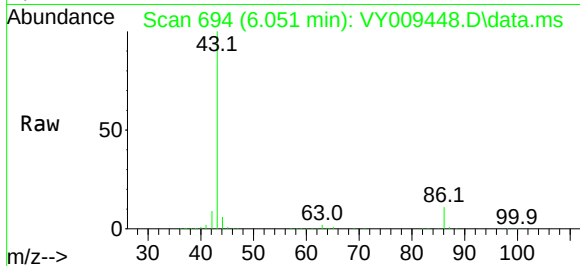
Tgt Ion: 45 Resp: 105931
Ion Ratio Lower Upper
45 100
43 56.6 49.3 73.9
87 25.3 19.2 28.8
59 10.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 103.781 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009448.D
 Acq: 06 Jul 2022 12:56

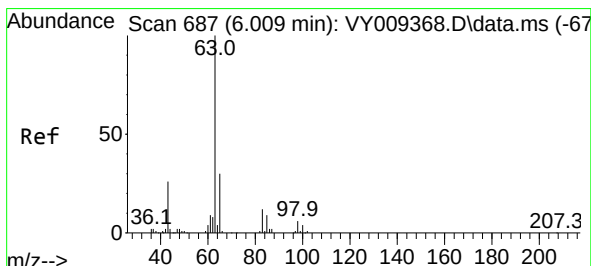
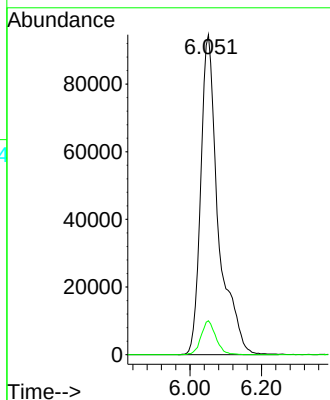
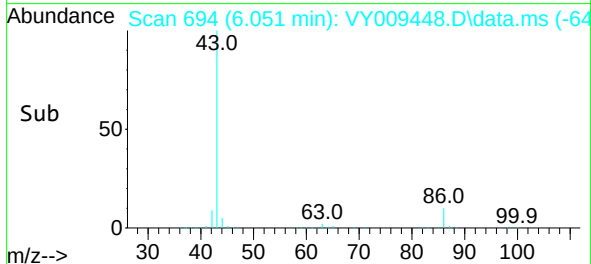
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0706SBS01



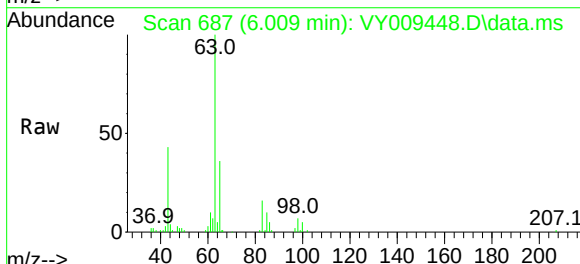
Tgt Ion: 43 Resp: 32327
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7

Manual Integrations
 APPROVED

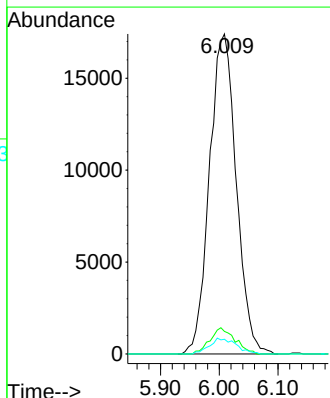
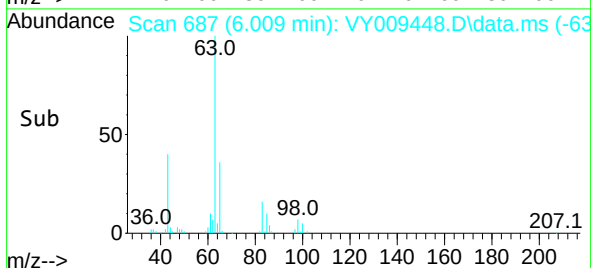
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

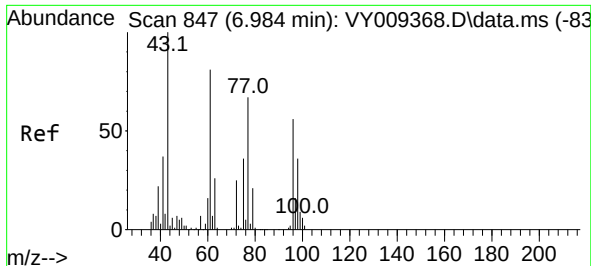


#24
 1,1-Dichloroethane
 Concen: 19.730 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009448.D
 Acq: 06 Jul 2022 12:56



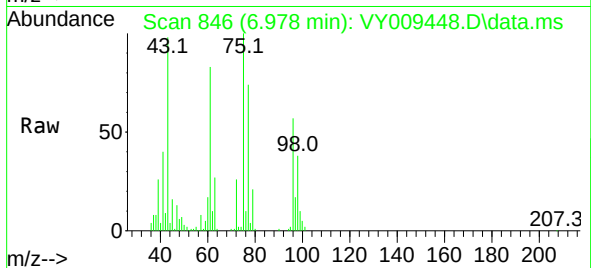
Tgt Ion: 63 Resp: 55159
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.6 2.0 5.8





#25
2-Butanone
Concen: 101.136 ug/l
RT: 6.978 min Scan# 84
Delta R.T. 0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

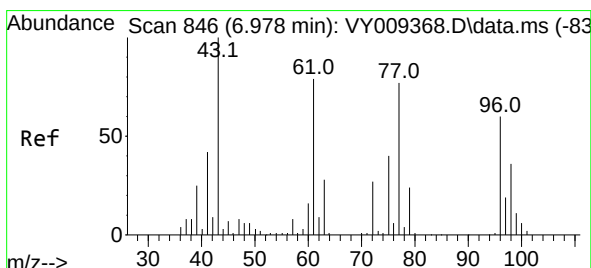
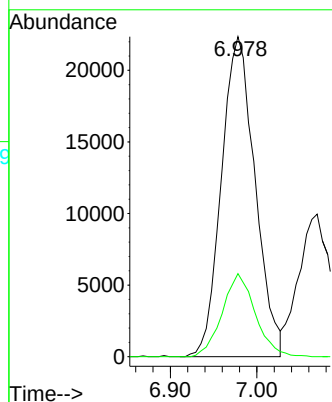
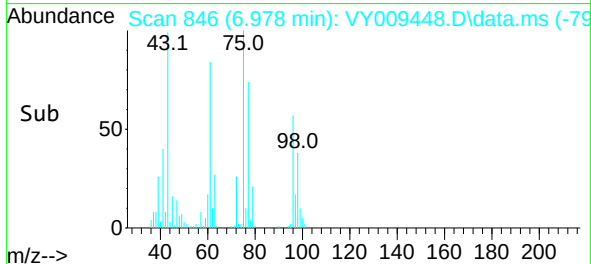
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 43 Resp: 6033
Ion Ratio Lower Upper
43 100
72 25.9 17.7 26.5

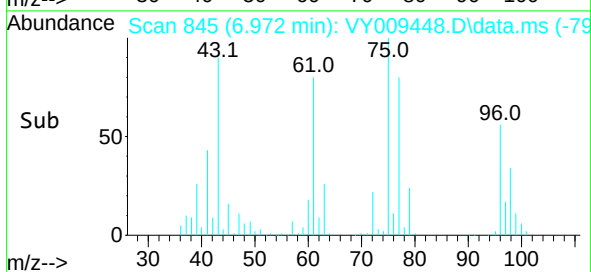
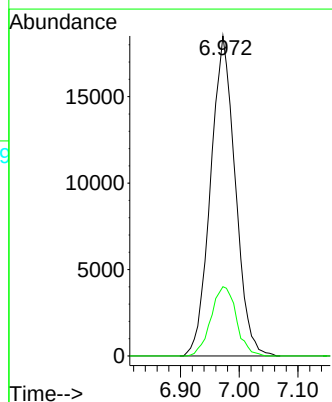
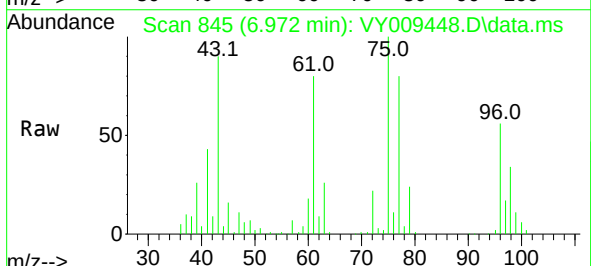
Manual Integrations
APPROVED

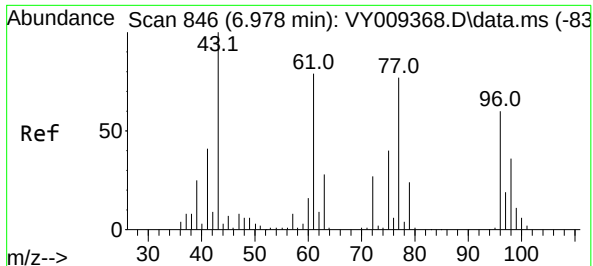
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#26
2,2-Dichloropropane
Concen: 20.409 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

Tgt Ion: 77 Resp: 54001
Ion Ratio Lower Upper
77 100
97 22.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.186 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY009448.D

Acq: 06 Jul 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

Tgt Ion: 96 Resp: 36104

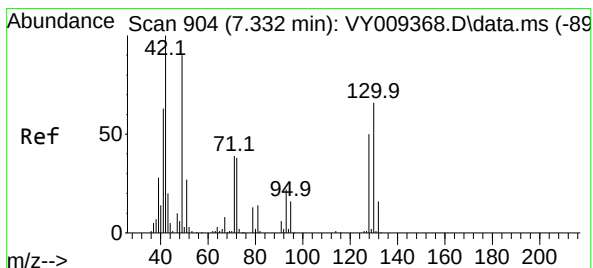
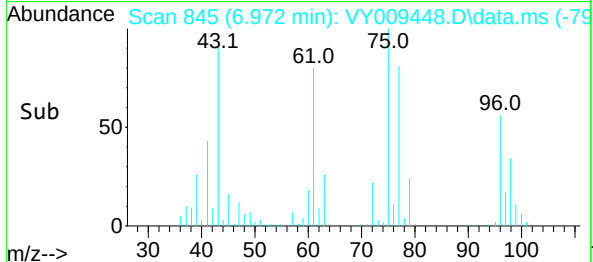
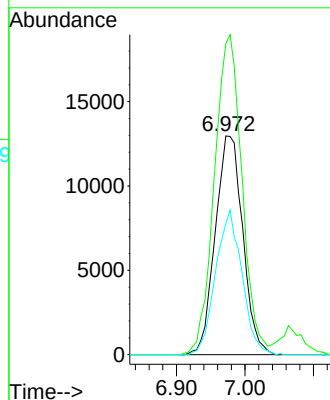
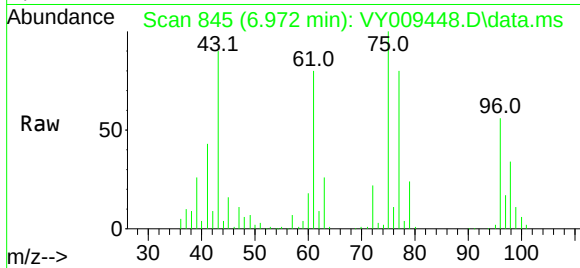
Ion	Ratio	Lower	Upper
96	100		
61	146.4	0.0	319.8
98	63.4	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#28

Bromochloromethane

Concen: 18.841 ug/l

RT: 7.326 min Scan# 903

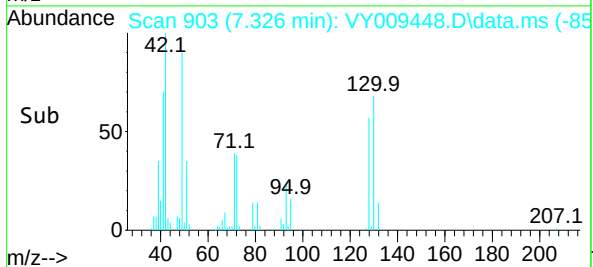
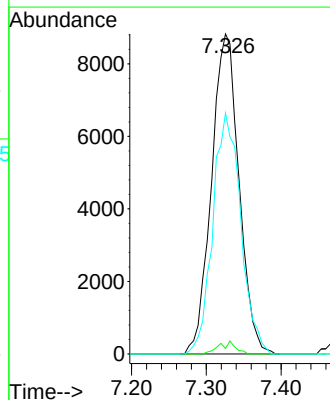
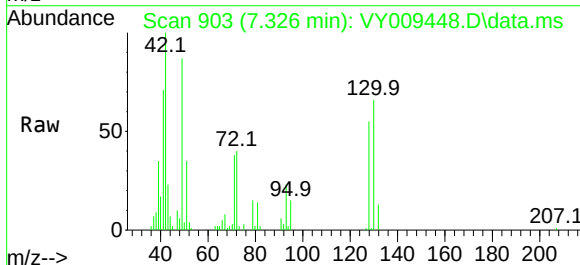
Delta R.T. -0.000 min

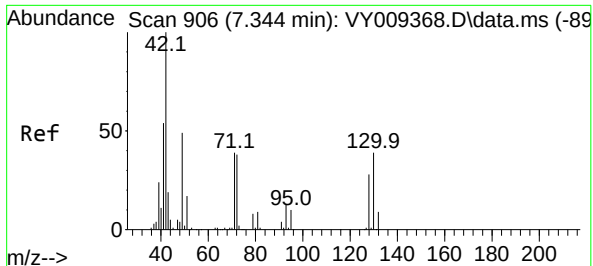
Lab File: VY009448.D

Acq: 06 Jul 2022 12:56

Tgt Ion: 49 Resp: 22618

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	2.2
130	76.2	55.4	83.0





#29

Tetrahydrofuran

Concen: 105.840 ug/l

RT: 7.338 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY009448.D

Acq: 06 Jul 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

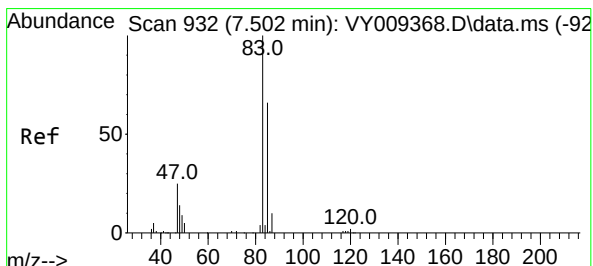
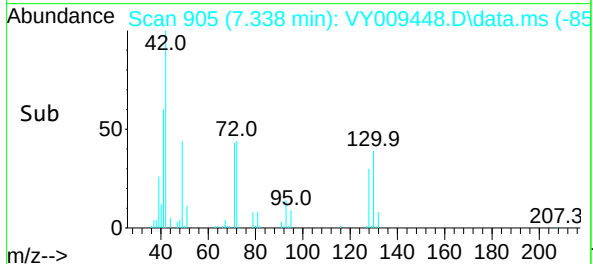
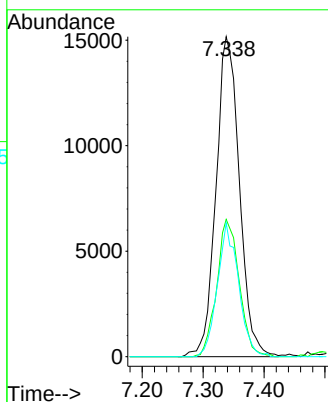
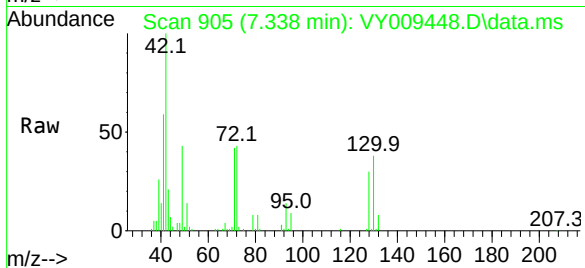
Tgt Ion:	42	Resp:	40480
Ion Ratio	Lower	Upper	
42	100		
72	41.2	30.3	45.5
71	37.7	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#30

Chloroform

Concen: 20.251 ug/l

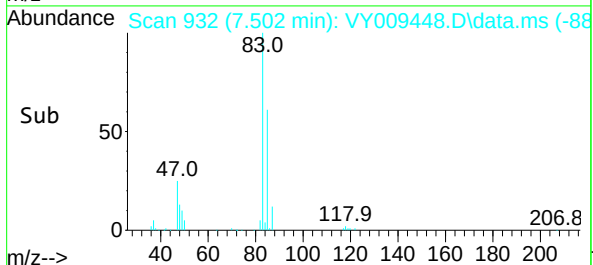
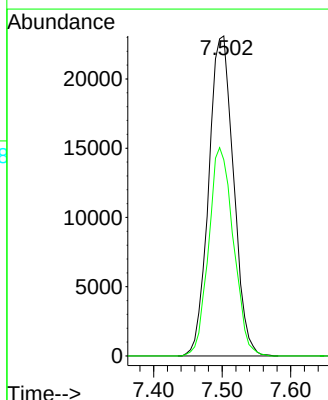
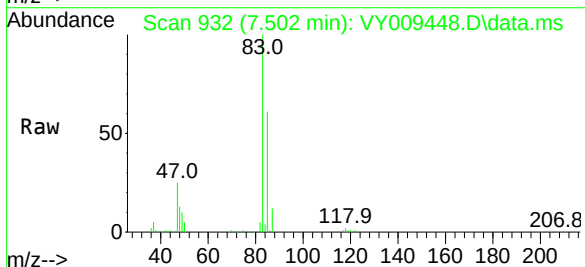
RT: 7.502 min Scan# 932

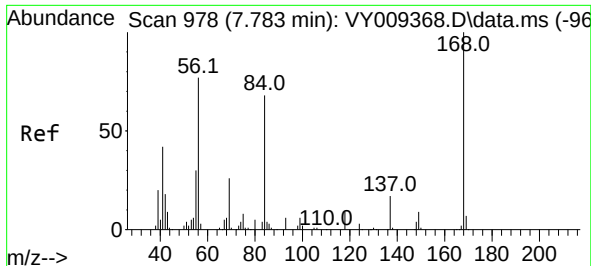
Delta R.T. 0.000 min

Lab File: VY009448.D

Acq: 06 Jul 2022 12:56

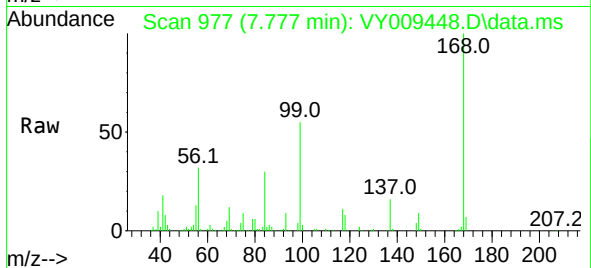
Tgt Ion:	83	Resp:	58187
Ion Ratio	Lower	Upper	
83	100		
85	61.3	51.8	77.6





#31
Cyclohexane
Concen: 18.438 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

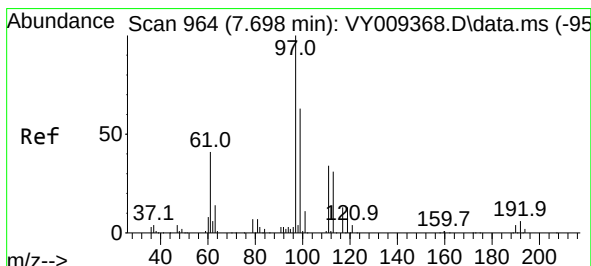
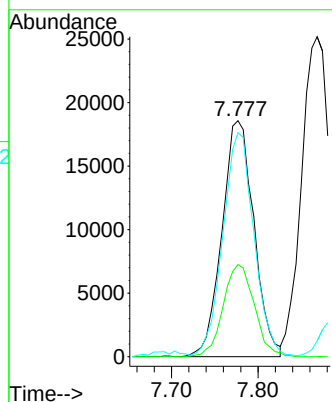
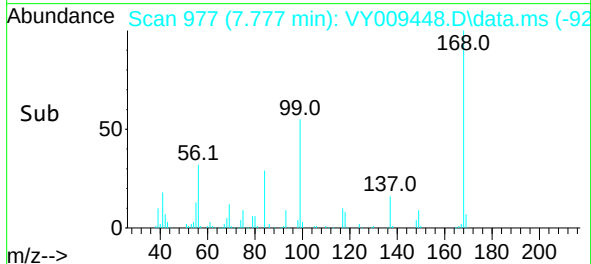
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



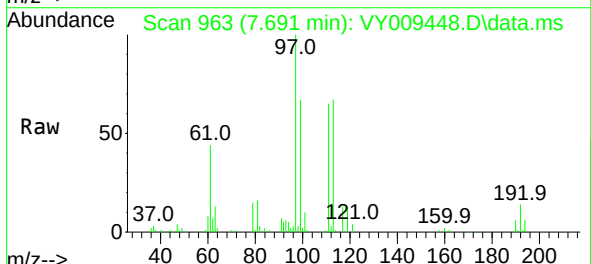
Tgt Ion: 56 Resp: 47510
Ion Ratio Lower Upper
56 100
69 39.1 26.7 40.1
84 93.5 67.2 100.8

Manual Integrations
APPROVED

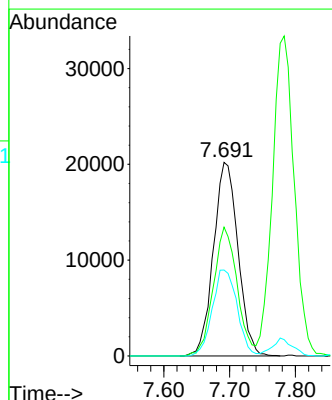
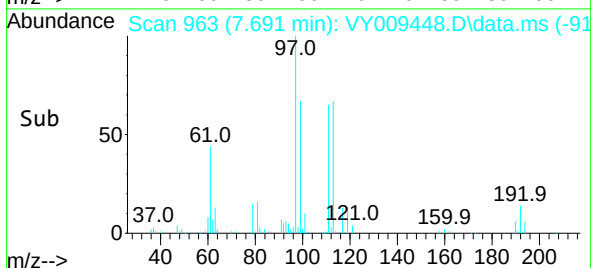
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

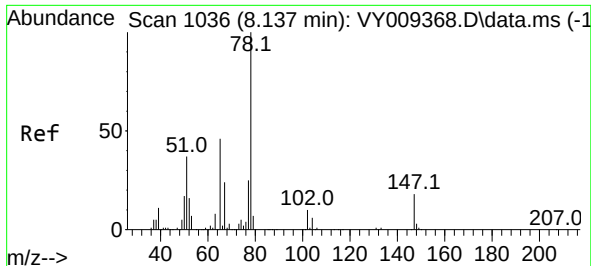


#32
1,1,1-Trichloroethane
Concen: 20.402 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56



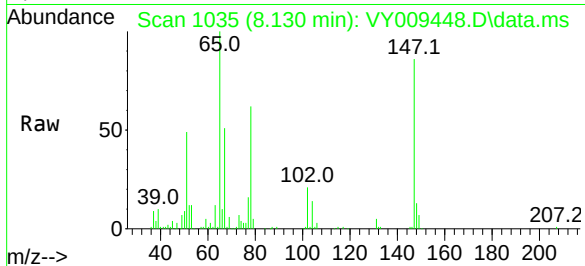
Tgt Ion: 97 Resp: 52496
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 44.9 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 50.850 ug/l
RT: 8.130 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

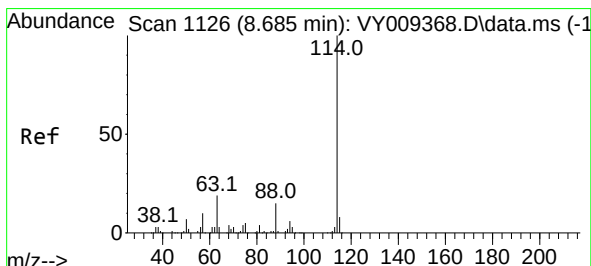
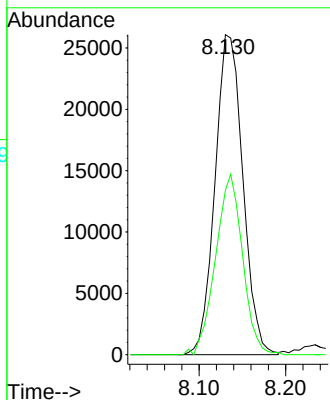
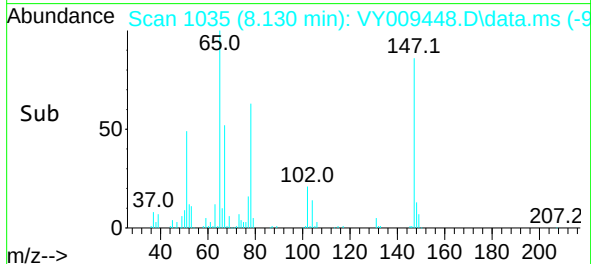
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 65 Resp: 5826
Ion Ratio Lower Upper
65 100
67 54.6 0.0 99.4

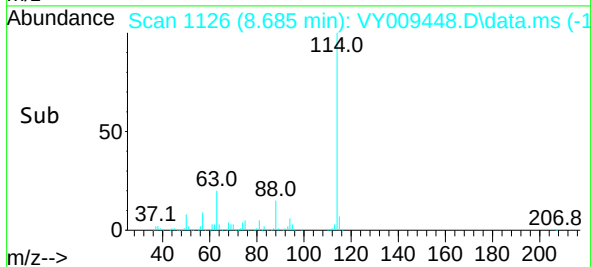
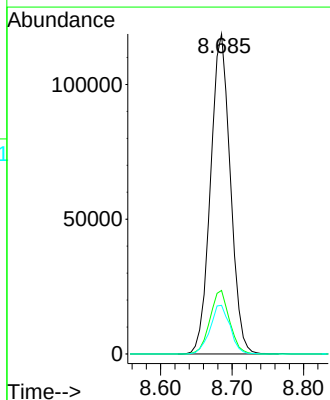
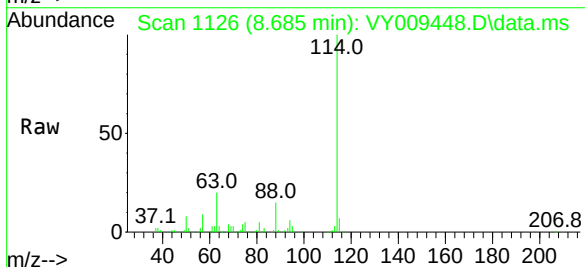
Manual Integrations
APPROVED

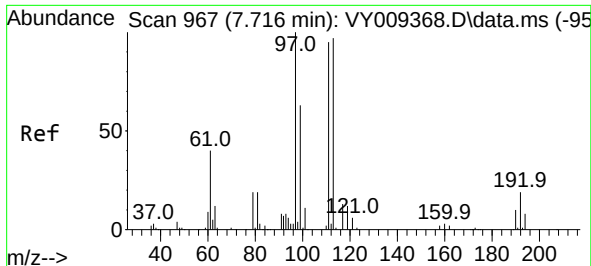
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

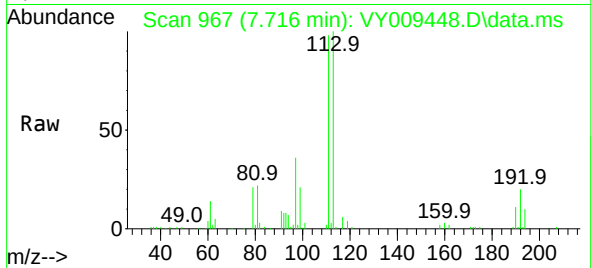
Tgt Ion:114 Resp: 227886
Ion Ratio Lower Upper
114 100
63 19.8 0.0 43.2
88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.785 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

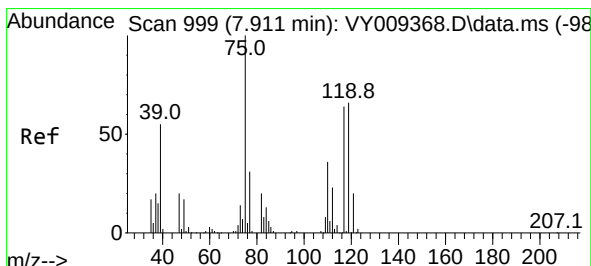
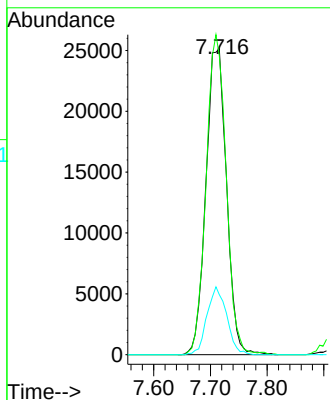
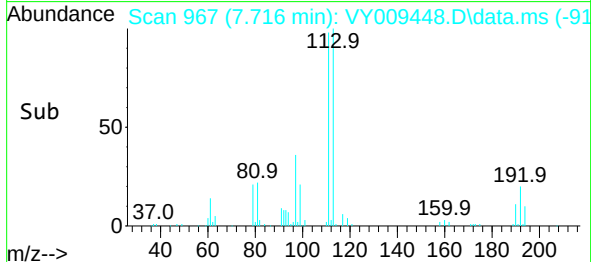
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



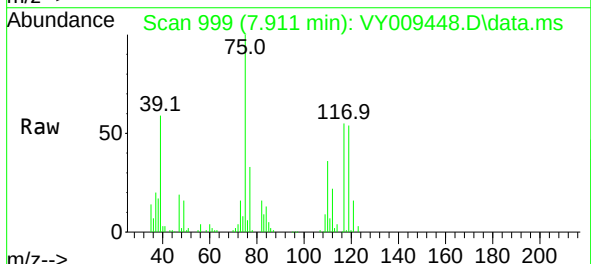
Tgt Ion:113 Resp: 63690
Ion Ratio Lower Upper
113 100
111 101.3 82.6 124.0
192 21.2 17.6 26.4

Manual Integrations
APPROVED

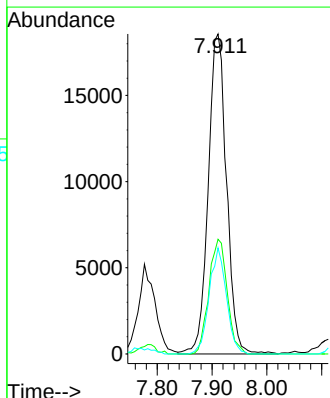
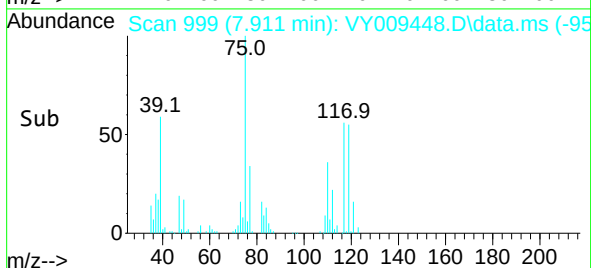
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

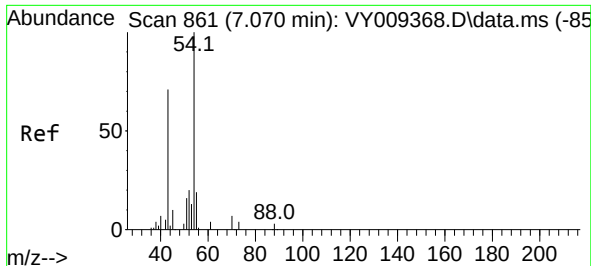


#36
1,1-Dichloropropene
Concen: 19.642 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56



Tgt Ion: 75 Resp: 43075
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 21.108 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY009448.D

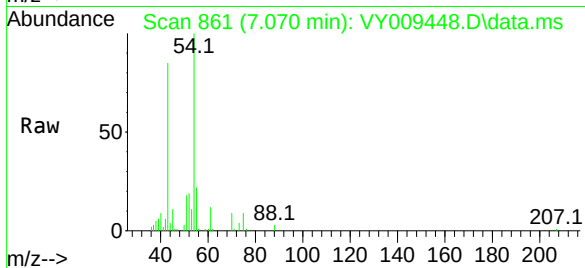
Acq: 06 Jul 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

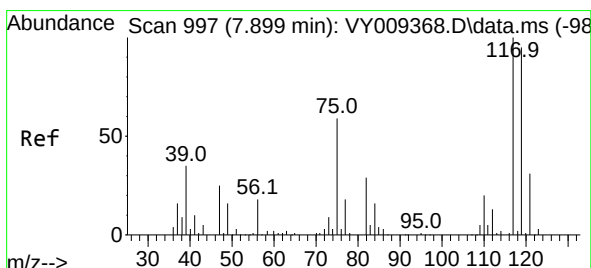
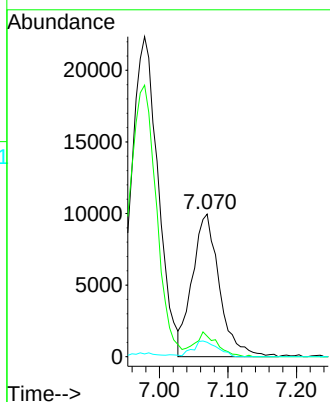
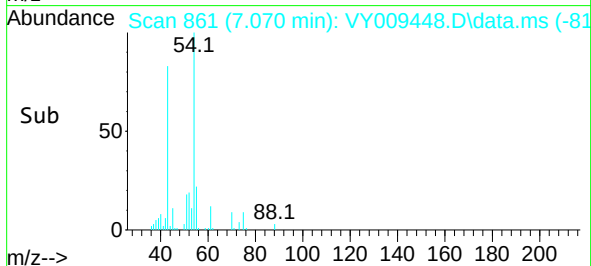
VY0706SBS01



Tgt Ion:	43	Resp:	2745
Ion Ratio	Lower	Upper	
43	100		
61	13.6	9.7	14.5
70	9.9	7.1	10.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#38

Carbon Tetrachloride

Concen: 20.957 ug/l

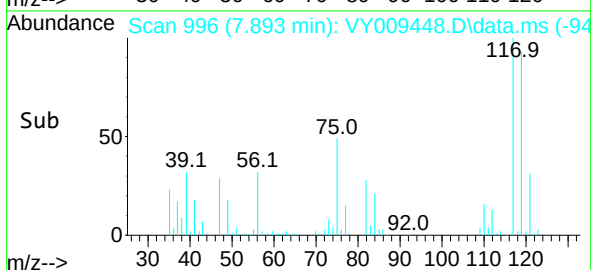
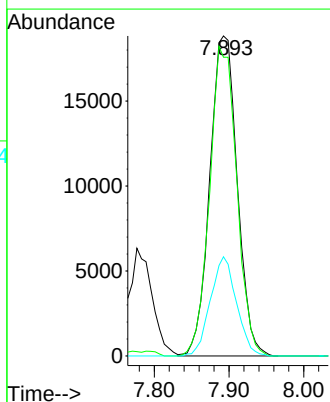
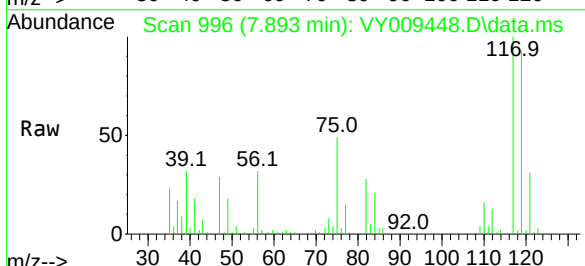
RT: 7.893 min Scan# 996

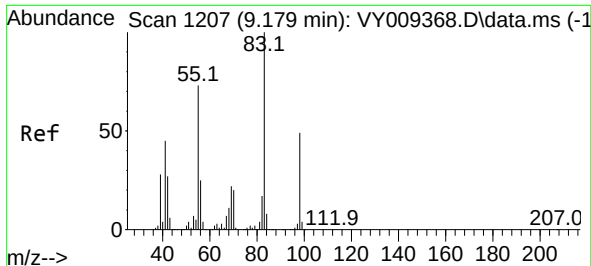
Delta R.T. -0.000 min

Lab File: VY009448.D

Acq: 06 Jul 2022 12:56

Tgt Ion:	117	Resp:	48038
Ion Ratio	Lower	Upper	
117	100		
119	93.4	77.9	116.9
121	31.0	24.8	37.2





#39

Methylcyclohexane

Concen: 18.392 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY009448.D

Acq: 06 Jul 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

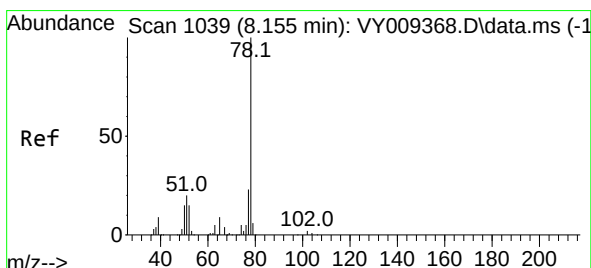
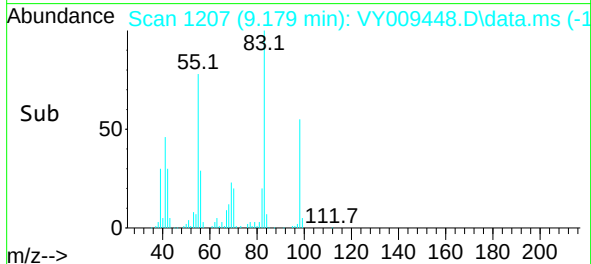
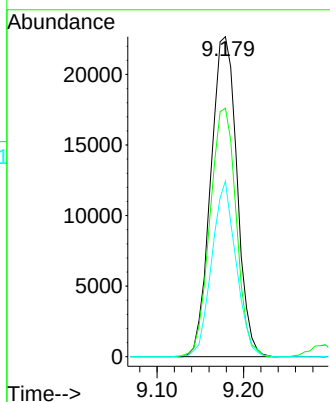
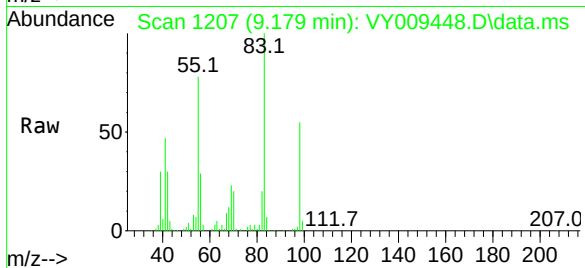
Tgt Ion: 83	Resp: 4773
Ion Ratio	Lower Upper
83 100	
55 77.6	66.5 99.7
98 54.8	37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#40

Benzene

Concen: 20.242 ug/l

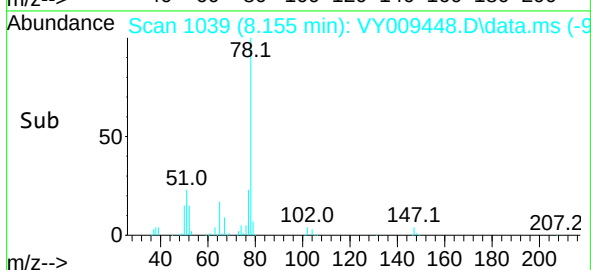
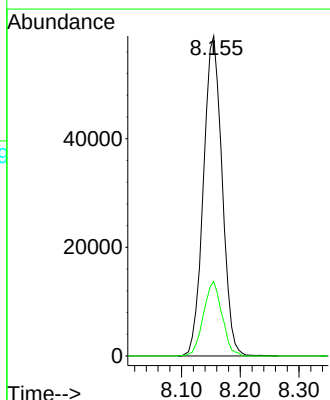
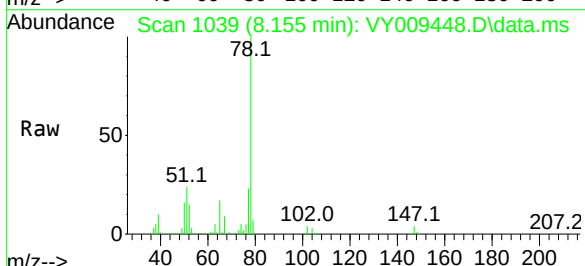
RT: 8.155 min Scan# 1039

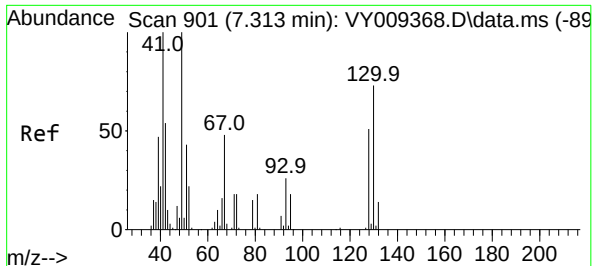
Delta R.T. -0.000 min

Lab File: VY009448.D

Acq: 06 Jul 2022 12:56

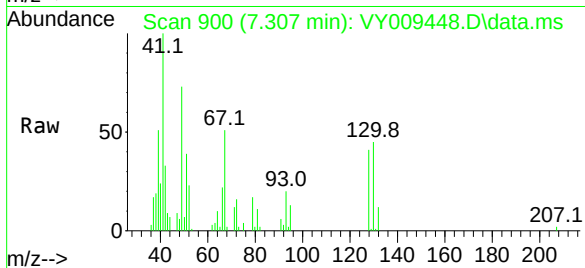
Tgt Ion: 78	Resp: 129818
Ion Ratio	Lower Upper
78 100	
77 23.3	20.4 30.6





#41
Methacrylonitrile
Concen: 19.701 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

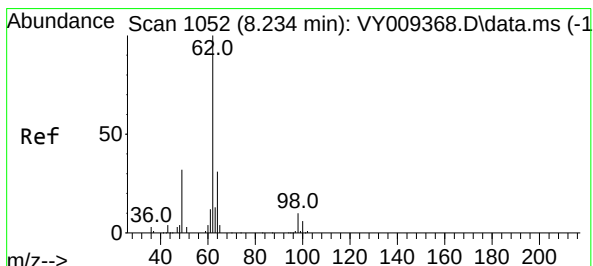
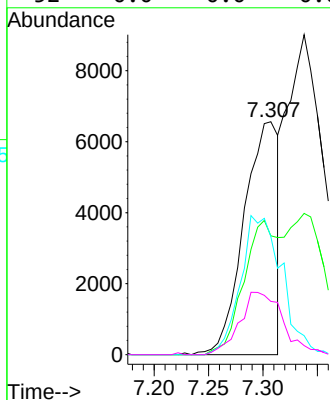
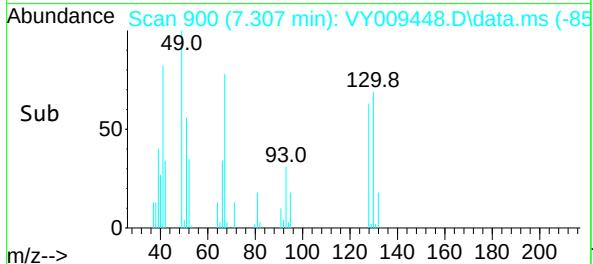
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 41 Resp: 14475
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

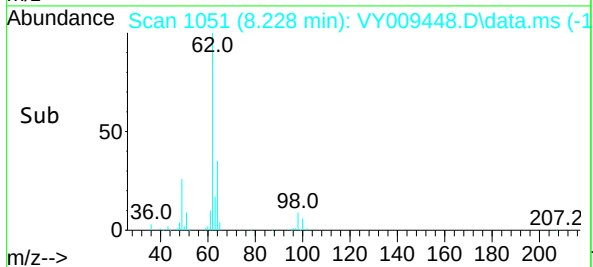
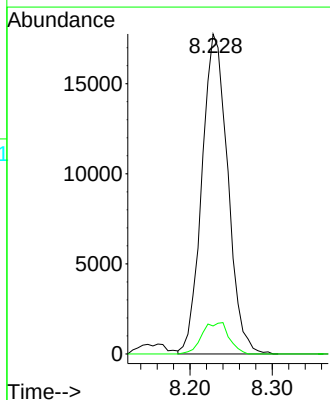
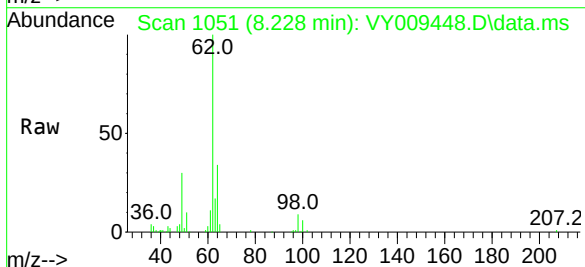
Manual Integrations
APPROVED

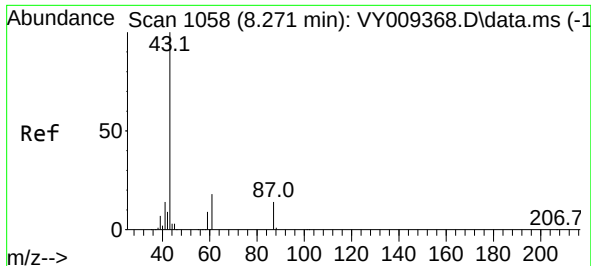
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#42
1,2-Dichloroethane
Concen: 21.108 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

Tgt Ion: 62 Resp: 38831
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8





#43

Isopropyl Acetate

Concen: 21.328 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY009448.D

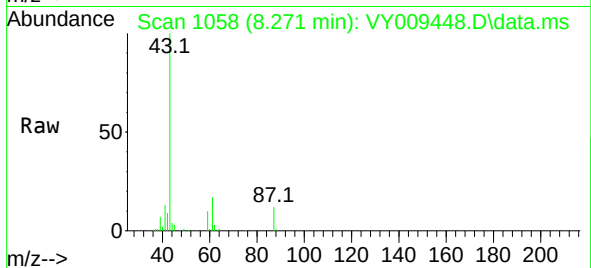
Acq: 06 Jul 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01



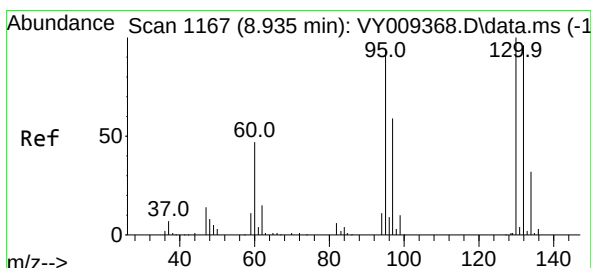
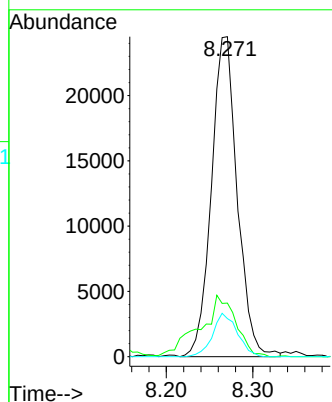
Tgt Ion: 43	Resp: 5092
Ion Ratio	Lower Upper
43	100
61	26.7 20.2 30.2
87	12.9 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#44

Trichloroethene

Concen: 20.957 ug/l

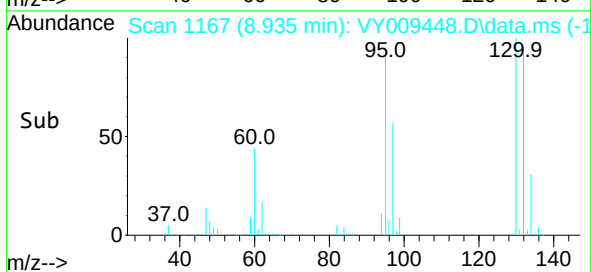
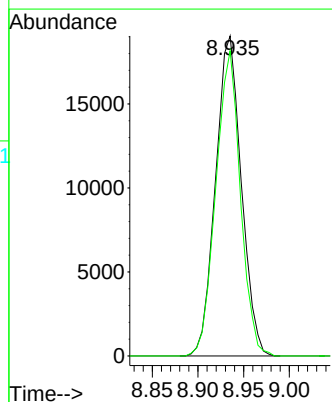
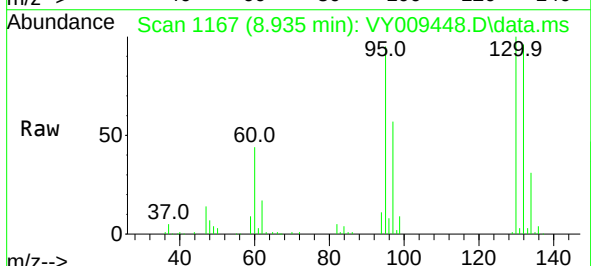
RT: 8.935 min Scan# 1167

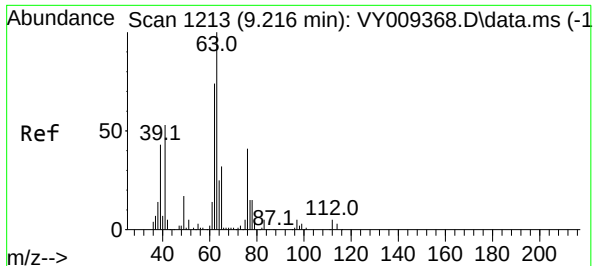
Delta R.T. 0.000 min

Lab File: VY009448.D

Acq: 06 Jul 2022 12:56

Tgt Ion:130	Resp: 37344
Ion Ratio	Lower Upper
130	100
95	95.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.626 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009448.D

Acq: 06 Jul 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

Tgt Ion: 63 Resp: 3350

Ion Ratio Lower Upper

63 100

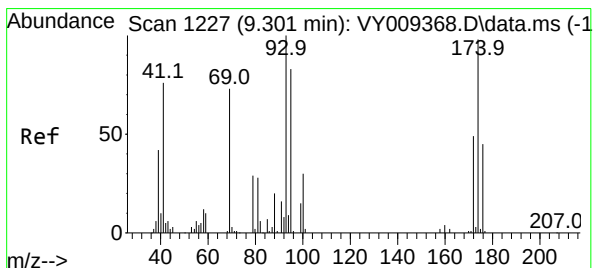
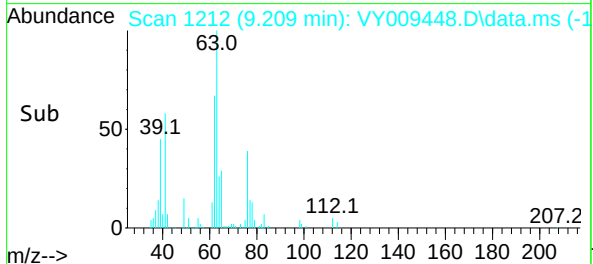
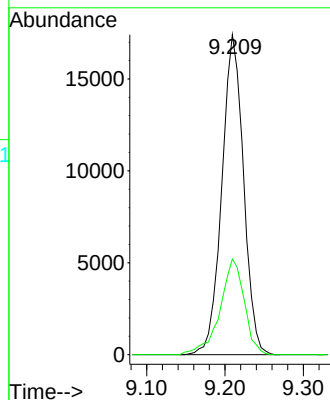
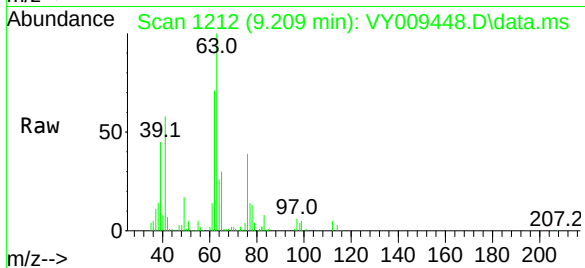
65 29.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#46

Dibromomethane

Concen: 19.960 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009448.D

Acq: 06 Jul 2022 12:56

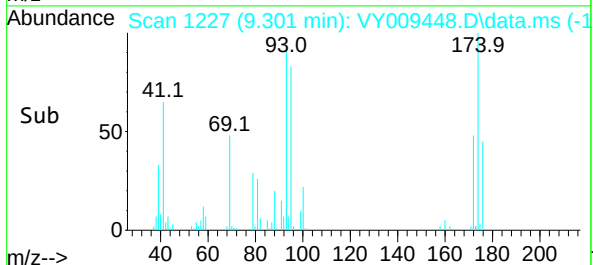
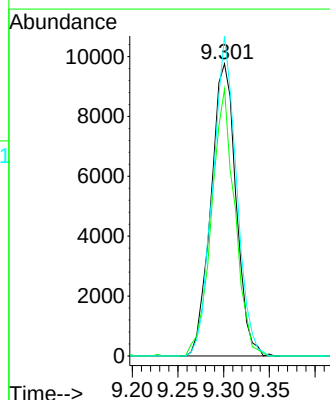
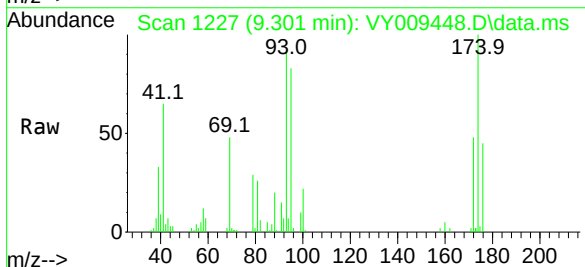
Tgt Ion: 93 Resp: 18576

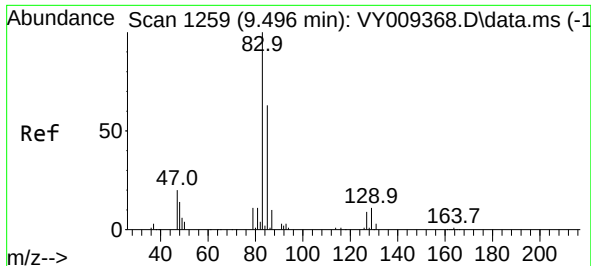
Ion Ratio Lower Upper

93 100

95 85.2 64.3 96.5

174 103.9 83.4 125.0





#47

Bromodichloromethane

Concen: 20.831 ug/l

RT: 9.490 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VY009448.D

Acq: 06 Jul 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

Tgt Ion: 83 Resp: 45910

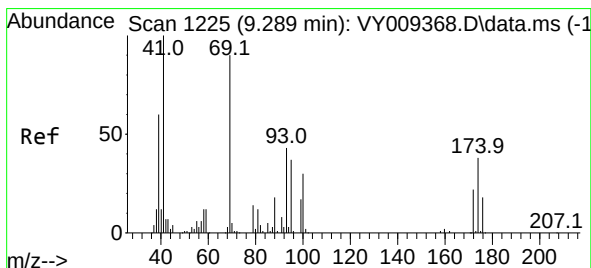
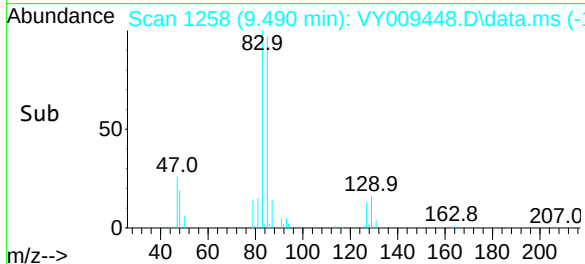
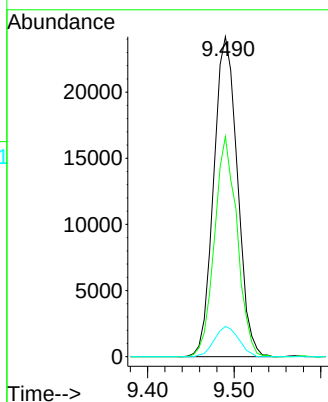
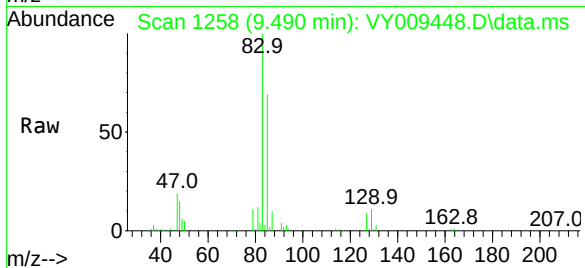
Ion	Ratio	Lower	Upper
83	100		
85	68.8	51.9	77.9
127	9.4	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#48

Methyl methacrylate

Concen: 21.381 ug/l

RT: 9.289 min Scan# 1225

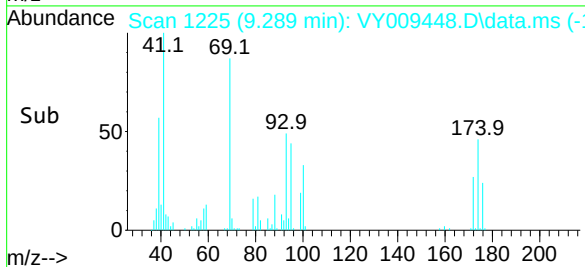
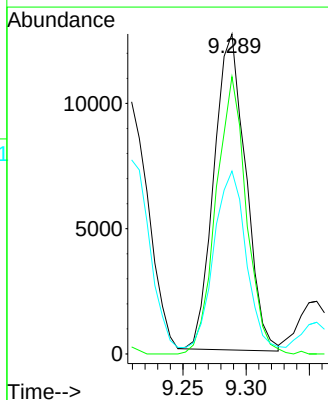
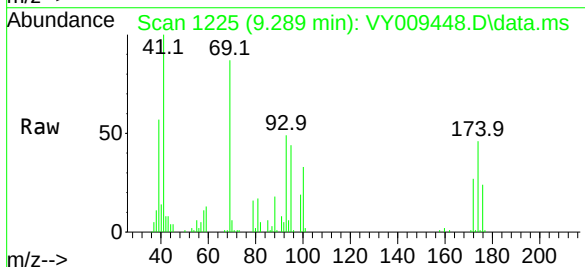
Delta R.T. -0.000 min

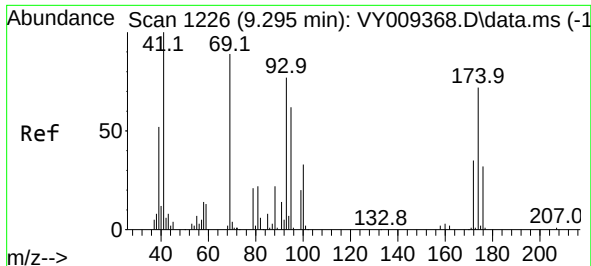
Lab File: VY009448.D

Acq: 06 Jul 2022 12:56

Tgt Ion: 41 Resp: 22008

Ion	Ratio	Lower	Upper
41	100		
69	83.6	58.2	87.2
39	60.6	47.4	71.0





#49

1,4-Dioxane

Concen: 435.142 ug/l

RT: 9.289 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY009448.D

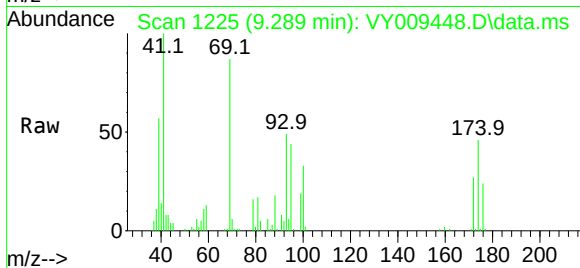
Acq: 06 Jul 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01



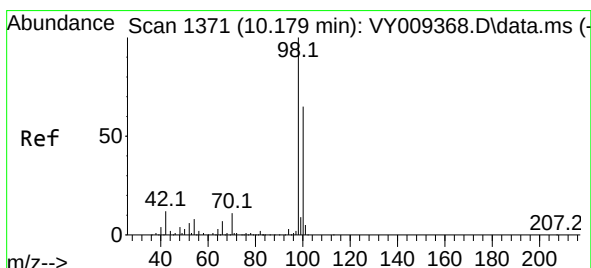
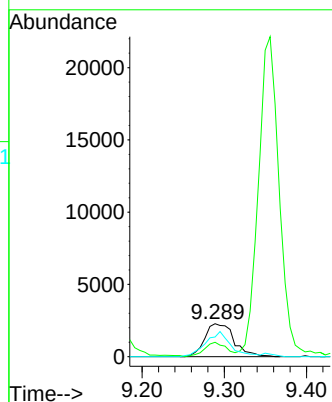
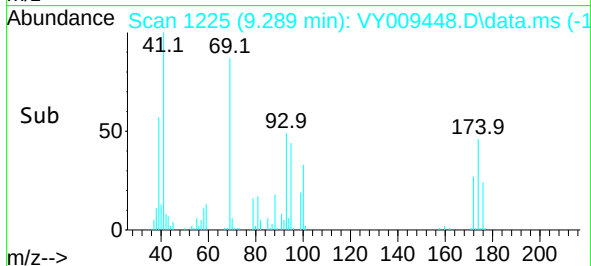
Tgt Ion:	88	Resp:	564
Ion Ratio	Lower	Upper	
88	100		
43	33.2	32.8	49.2
58	65.2	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#50

Toluene-d8

Concen: 49.886 ug/l

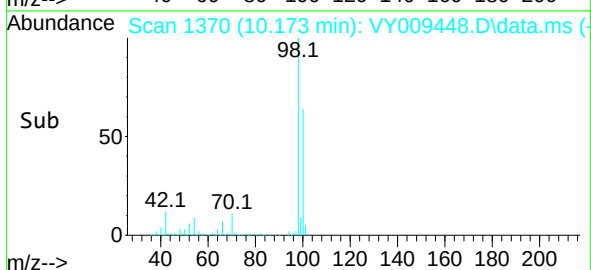
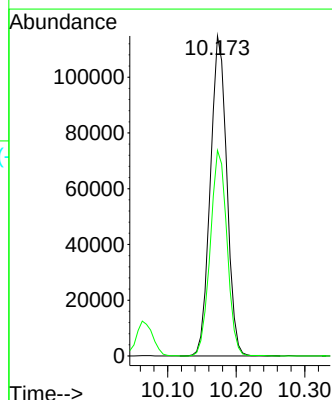
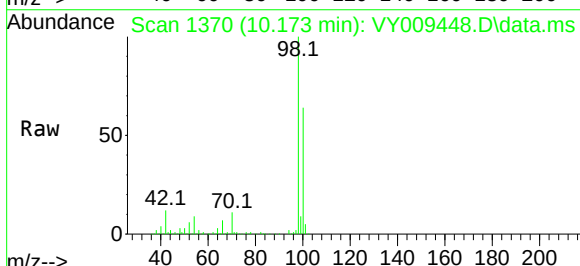
RT: 10.173 min Scan# 1370

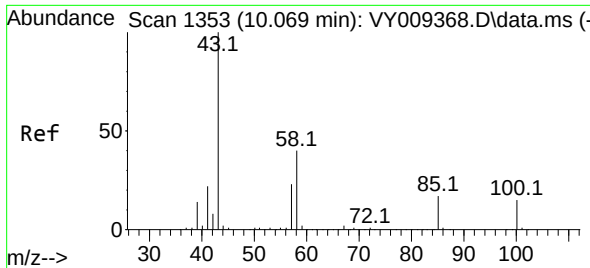
Delta R.T. -0.006 min

Lab File: VY009448.D

Acq: 06 Jul 2022 12:56

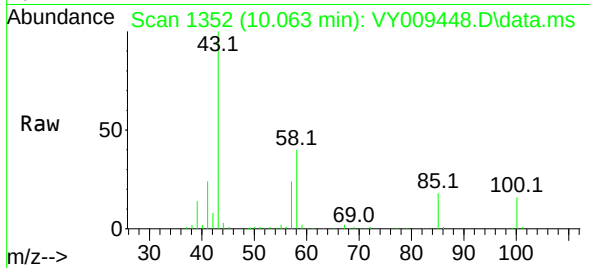
Tgt Ion:	98	Resp:	191834
Ion Ratio	Lower	Upper	
98	100		
100	65.3	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 112.804 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

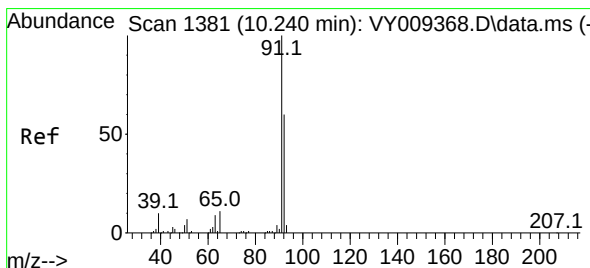
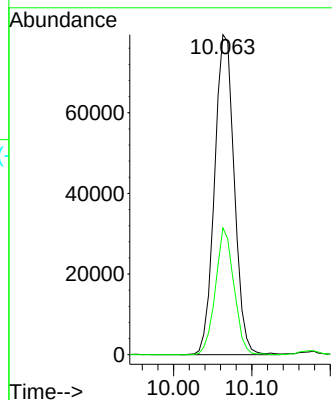
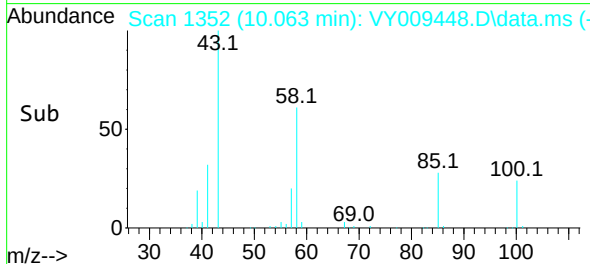
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 43 Resp: 138874
Ion Ratio Lower Upper
43 100
58 37.1 28.1 42.1

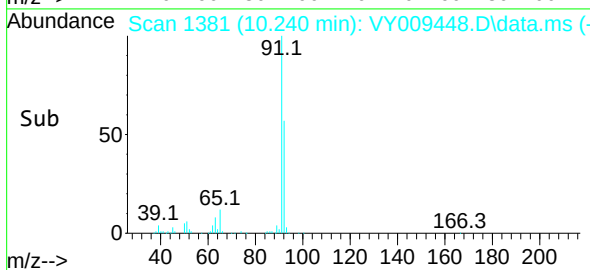
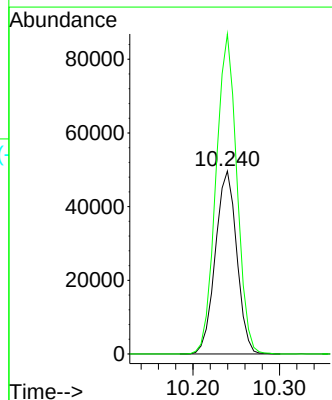
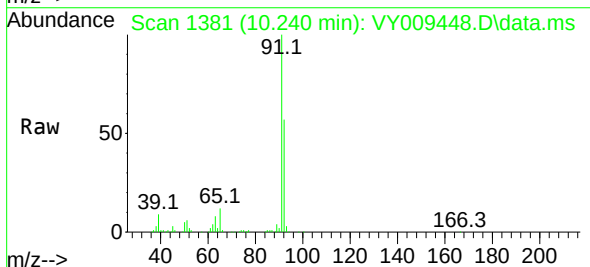
Manual Integrations
APPROVED

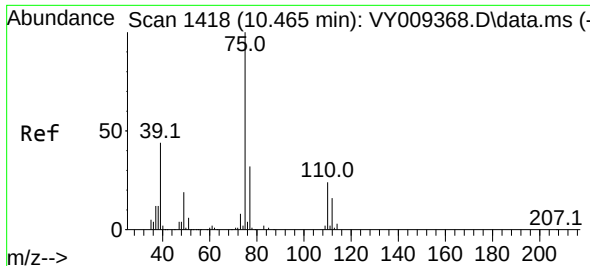
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#52
Toluene
Concen: 21.046 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

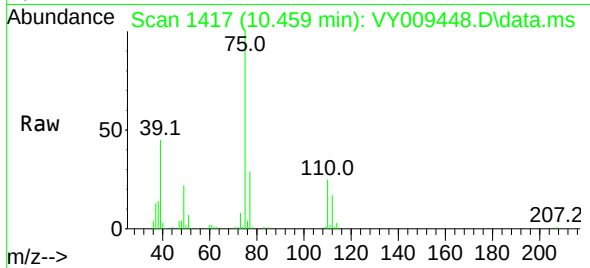
Tgt Ion: 92 Resp: 85156
Ion Ratio Lower Upper
92 100
91 170.8 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 21.752 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

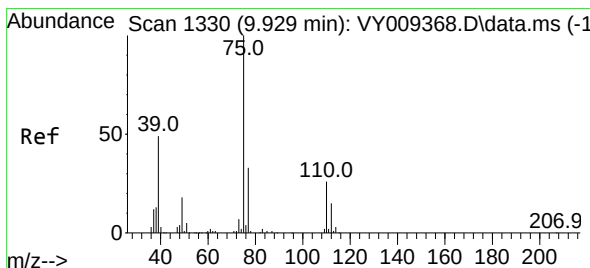
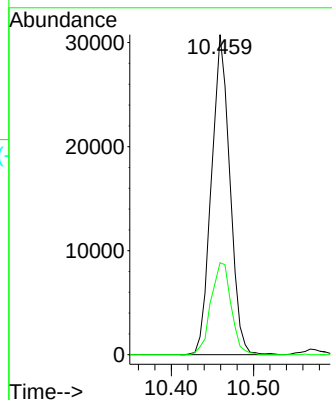
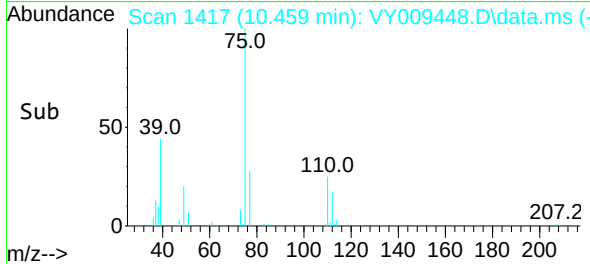
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 75 Resp: 47958
Ion Ratio Lower Upper
75 100
77 28.7 25.4 38.2

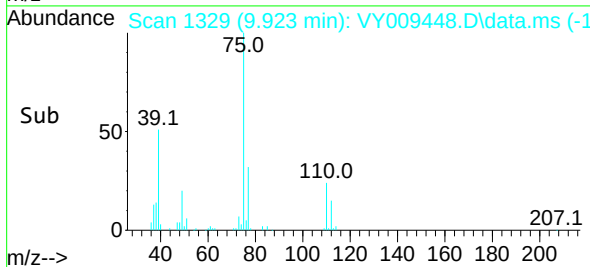
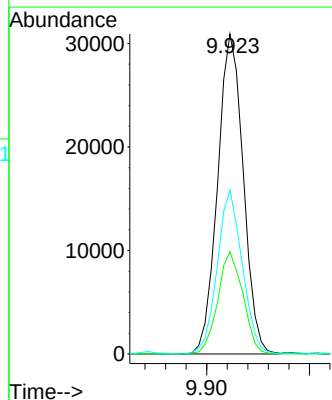
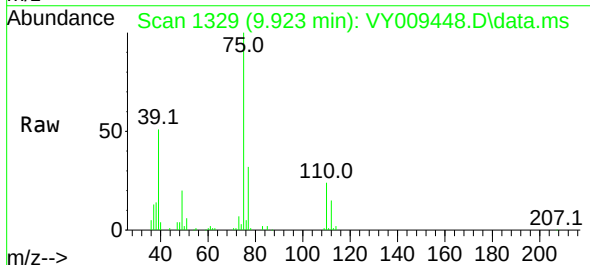
Manual Integrations
APPROVED

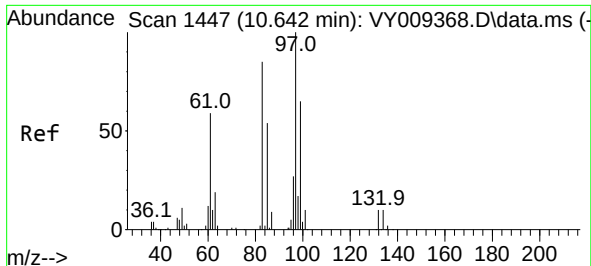
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#54
cis-1,3-Dichloropropene
Concen: 20.332 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

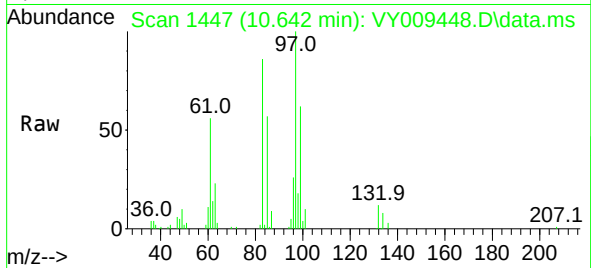
Tgt Ion: 75 Resp: 53520
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 51.2 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 23.052 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

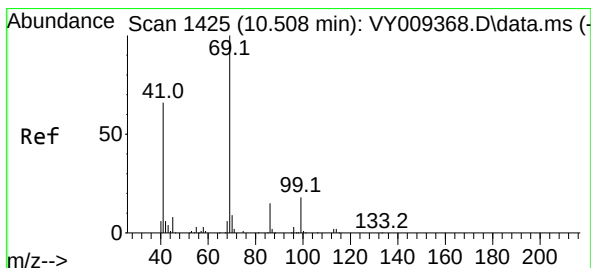
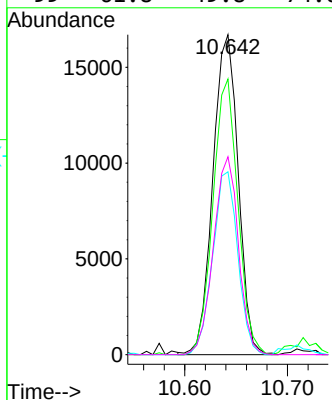
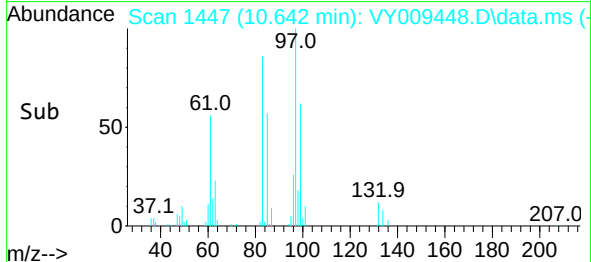
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion:	97	Resp:	2854
Ion Ratio	Lower	Upper	
97	100		
83	86.2	69.8	104.8
85	57.2	44.3	66.5
99	61.8	49.8	74.6

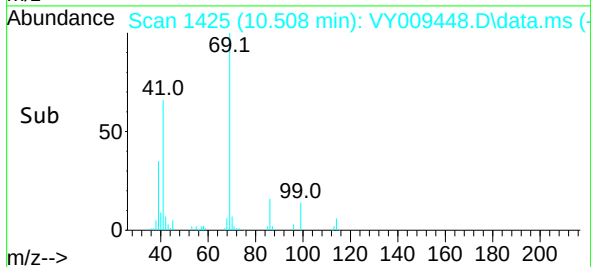
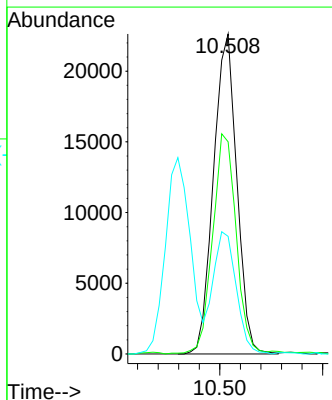
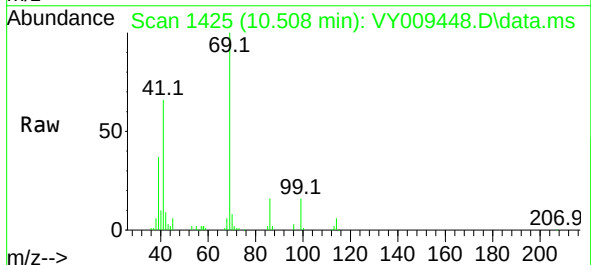
Manual Integrations
APPROVED

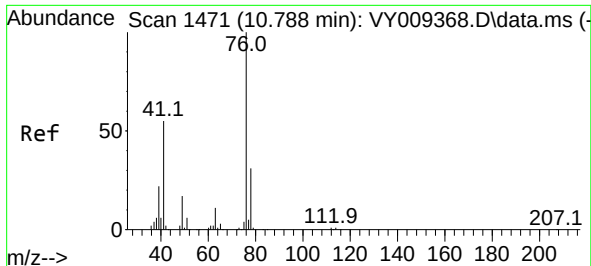
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#56
Ethyl methacrylate
Concen: 22.508 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

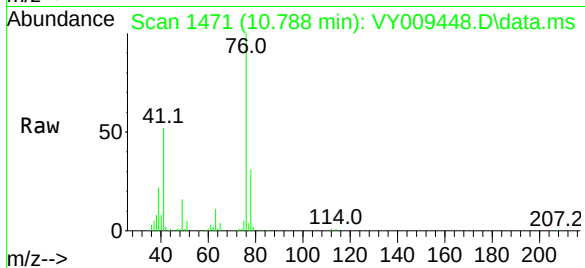
Tgt Ion:	69	Resp:	35573
Ion Ratio	Lower	Upper	
69	100		
41	70.2	63.4	95.0
39	38.0	35.8	53.8





#57
1,3-Dichloropropane
Concen: 21.268 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

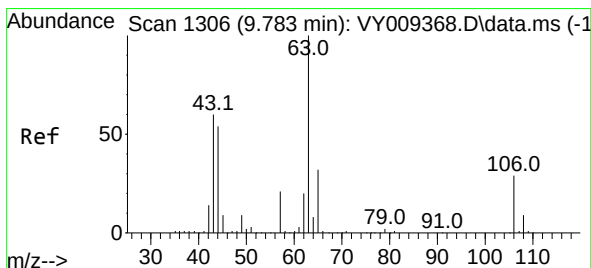
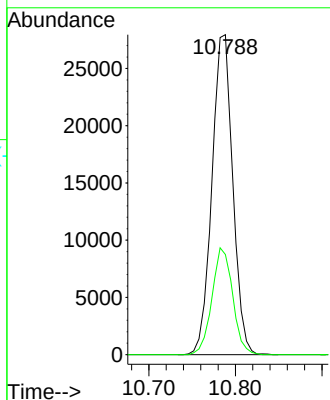
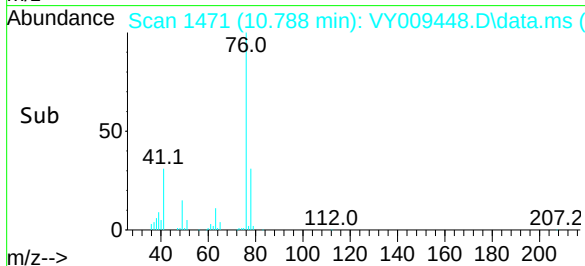
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBSD01



Tgt Ion: 76 Resp: 46650
Ion Ratio Lower Upper
76 100
78 33.1 25.0 37.6

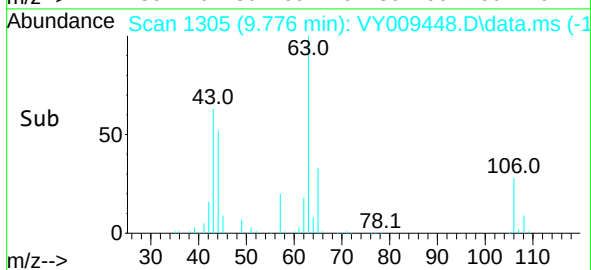
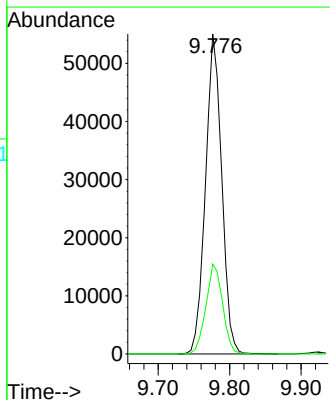
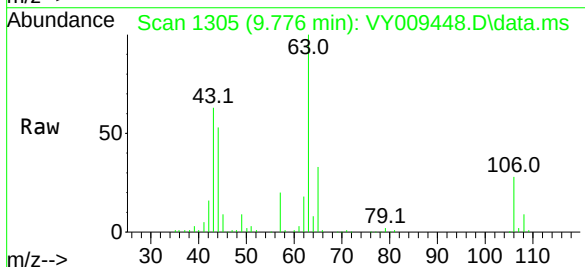
Manual Integrations
APPROVED

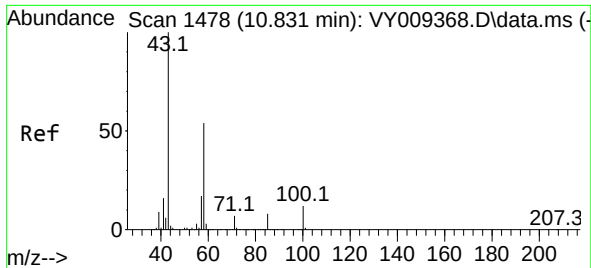
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#58
2-Chloroethyl Vinyl ether
Concen: 99.134 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

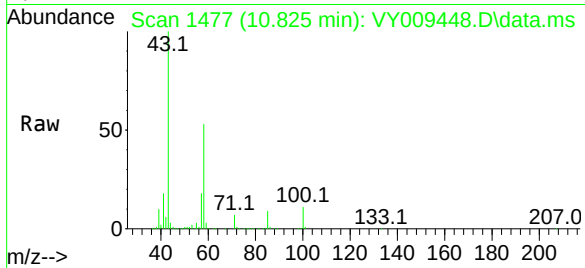
Tgt Ion: 63 Resp: 86747
Ion Ratio Lower Upper
63 100
106 29.0 21.5 32.3





#59
2-Hexanone
Concen: 111.579 ug/l
RT: 10.825 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

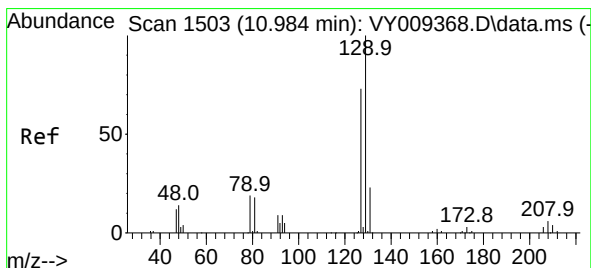
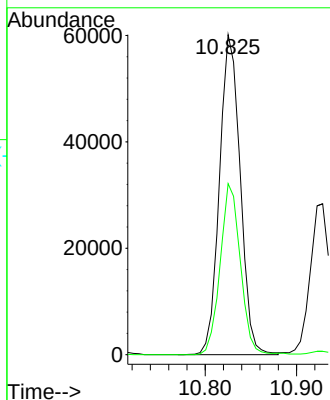
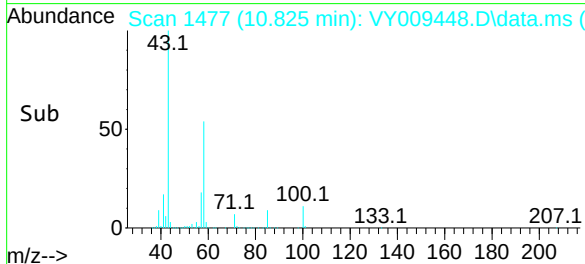
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 43 Resp: 9489
Ion Ratio Lower Upper
43 100
58 52.3 24.4 73.4

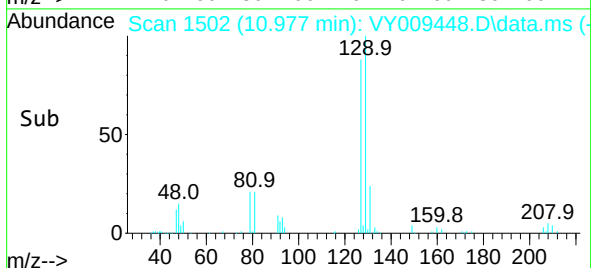
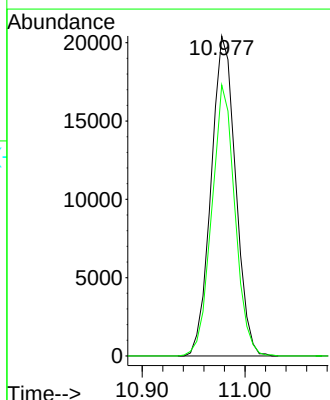
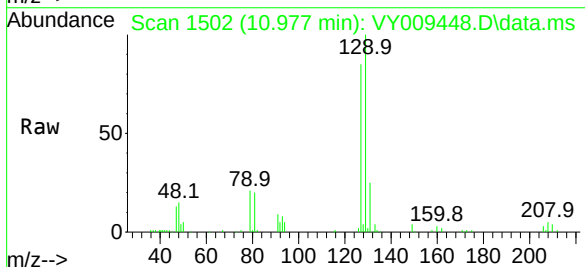
Manual Integrations
APPROVED

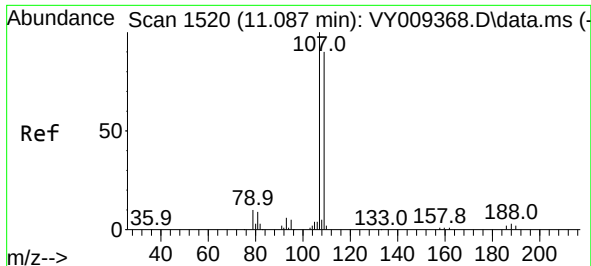
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#60
Dibromochloromethane
Concen: 21.563 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.007 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

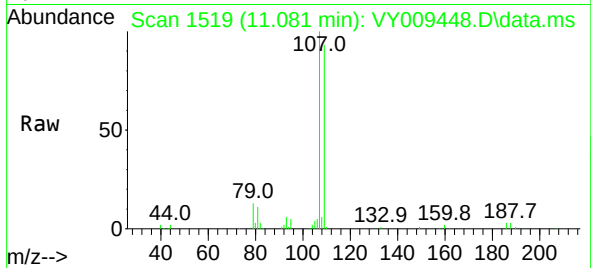
Tgt Ion:129 Resp: 33788
Ion Ratio Lower Upper
129 100
127 80.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.738 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

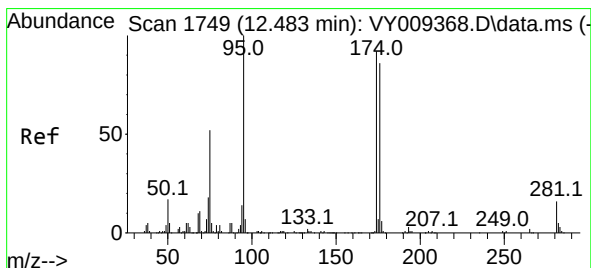
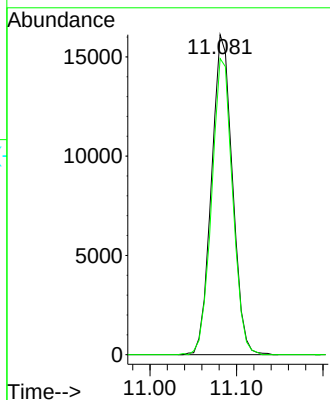
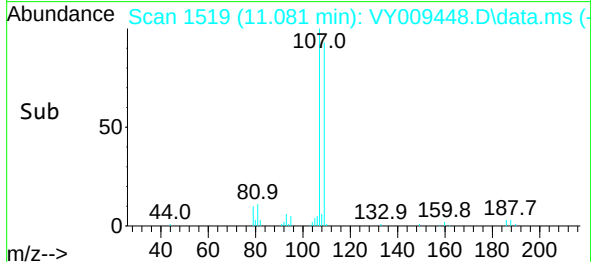
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



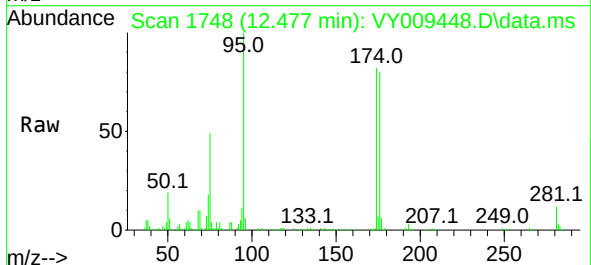
Tgt Ion:107 Resp: 2702
Ion Ratio Lower Upper
107 100
109 92.4 75.4 113.2

Manual Integrations
APPROVED

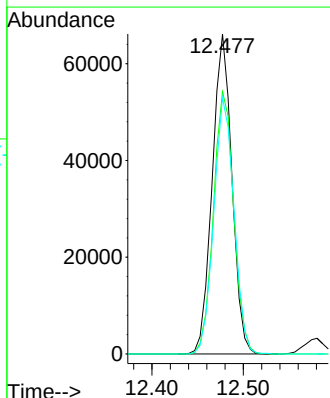
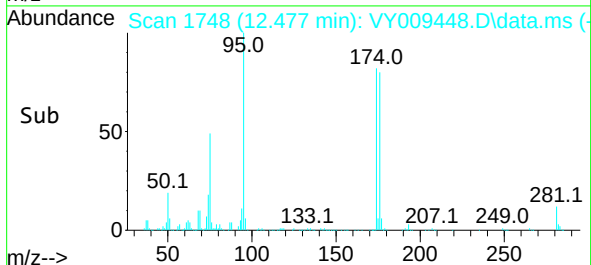
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

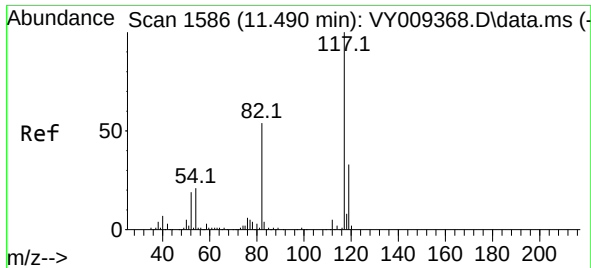


#62
4-Bromofluorobenzene
Concen: 54.181 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56



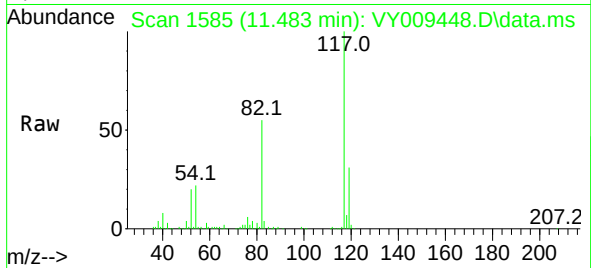
Tgt Ion: 95 Resp: 98814
Ion Ratio Lower Upper
95 100
174 84.6 0.0 177.0
176 82.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.007 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

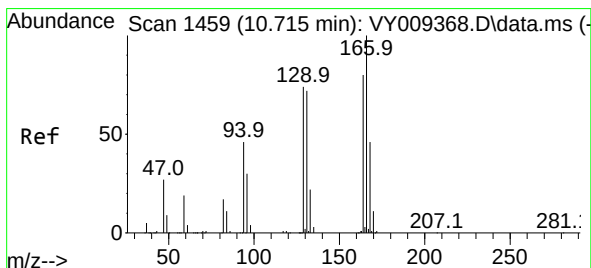
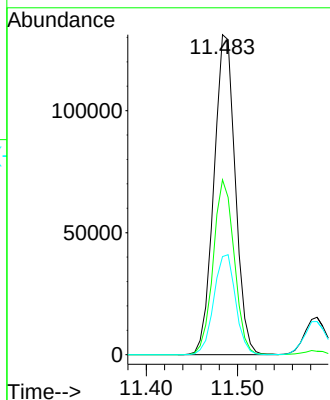
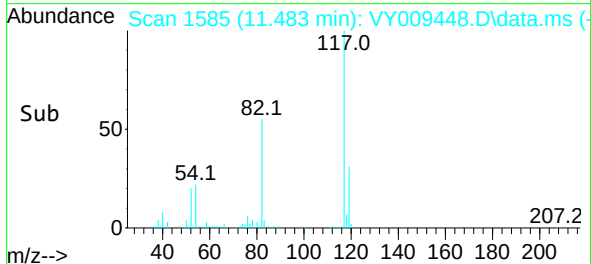
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion:117 Resp: 213189
Ion Ratio Lower Upper
117 100
82 54.7 43.0 64.4
119 30.7 25.4 38.0

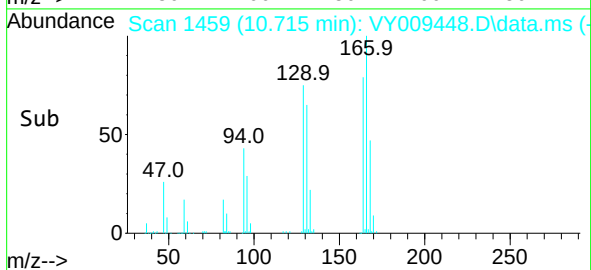
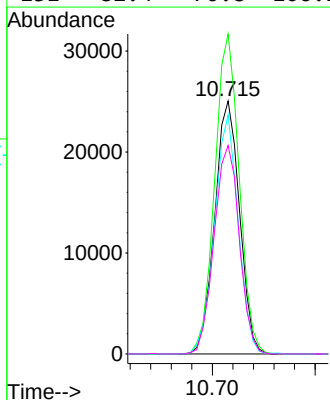
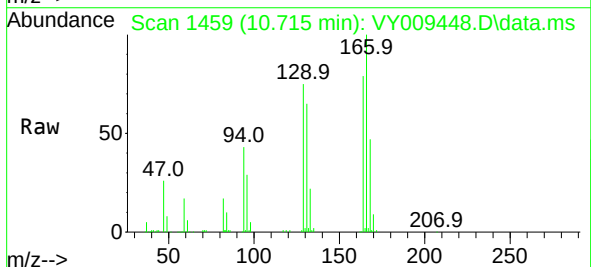
Manual Integrations
APPROVED

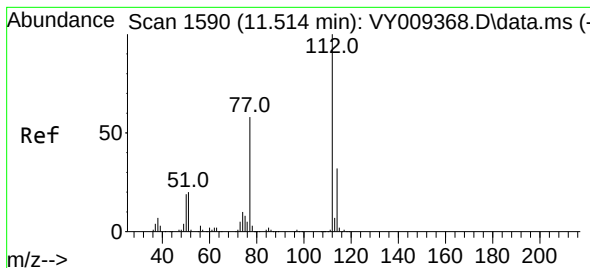
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#64
Tetrachloroethene
Concen: 21.149 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

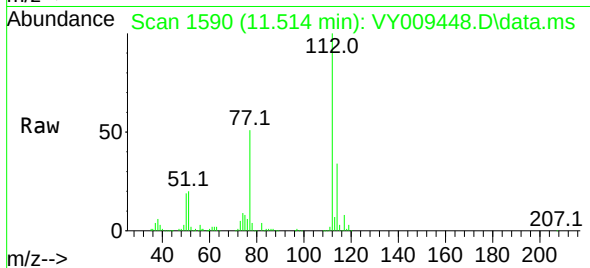
Tgt Ion:164 Resp: 41976
Ion Ratio Lower Upper
164 100
166 126.5 100.4 150.6
129 94.4 71.4 107.0
131 82.4 70.8 106.2





#65
Chlorobenzene
Concen: 20.572 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

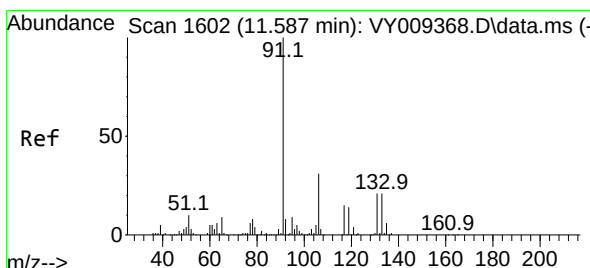
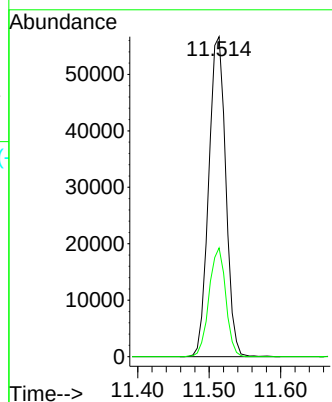
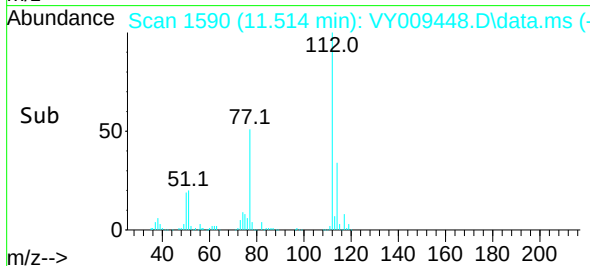
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



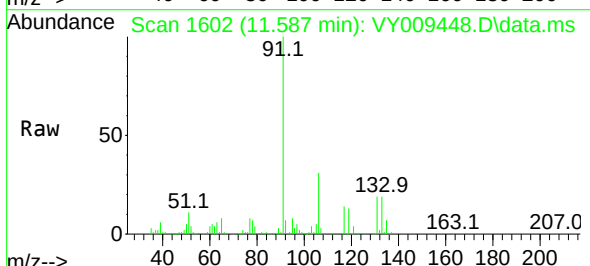
Tgt Ion:112 Resp: 93840
Ion Ratio Lower Upper
112 100
114 34.0 25.8 38.6

Manual Integrations
APPROVED

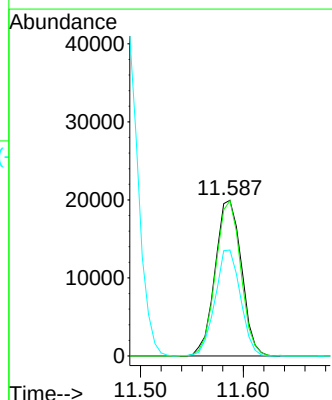
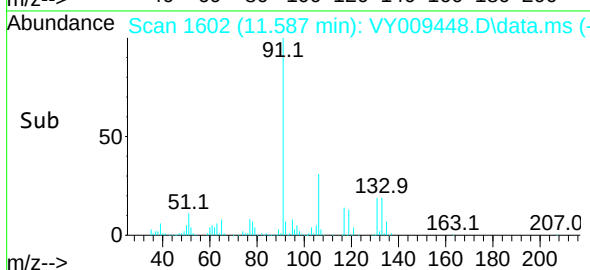
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

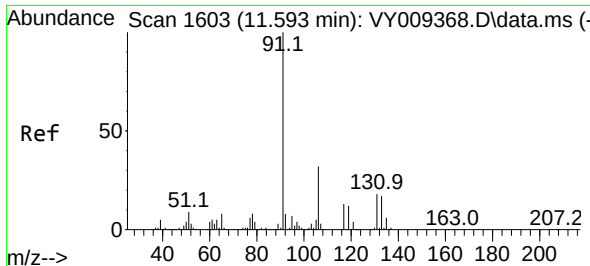


#66
1,1,1,2-Tetrachloroethane
Concen: 21.244 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56



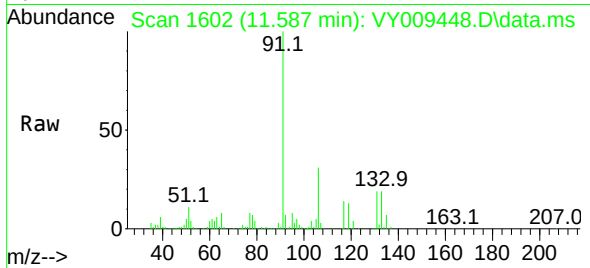
Tgt Ion:131 Resp: 35546
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.6
119 65.5 30.8 92.3





#67
Ethyl Benzene
Concen: 20.787 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

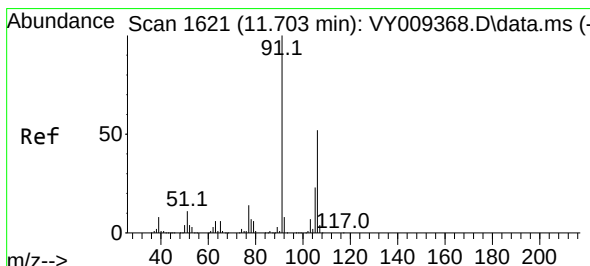
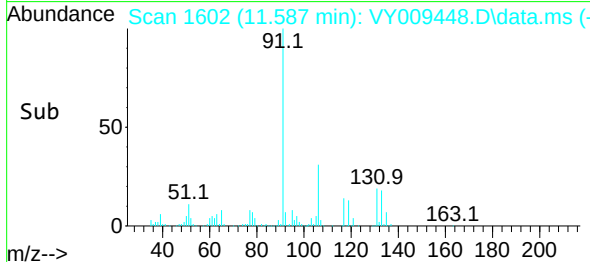
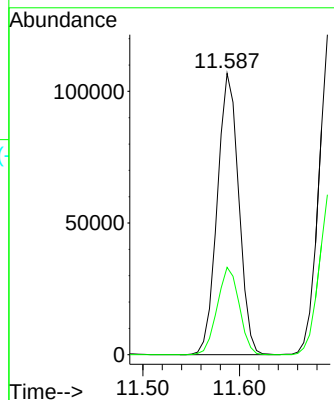
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 91 Resp: 164492
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7

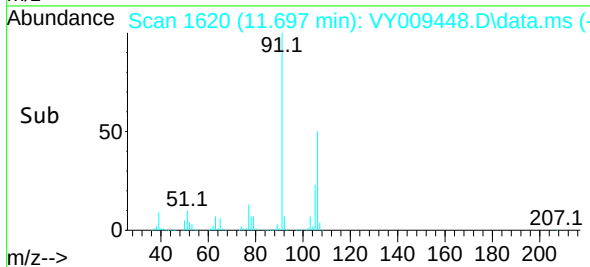
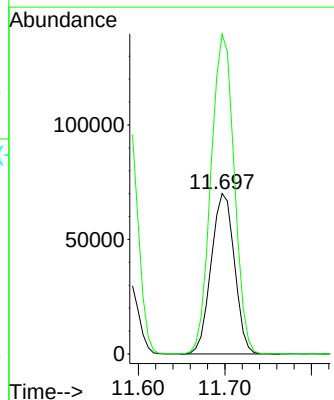
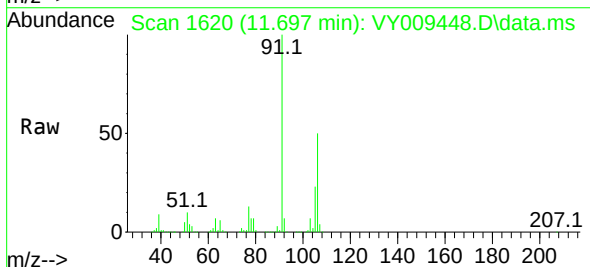
Manual Integrations
APPROVED

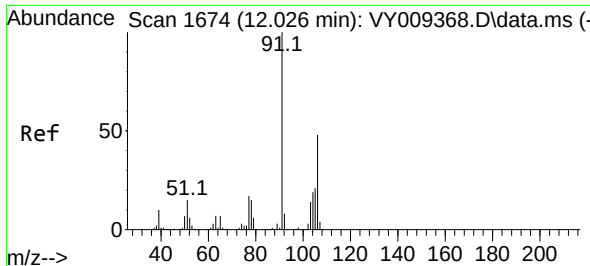
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#68
m/p-Xylenes
Concen: 41.421 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

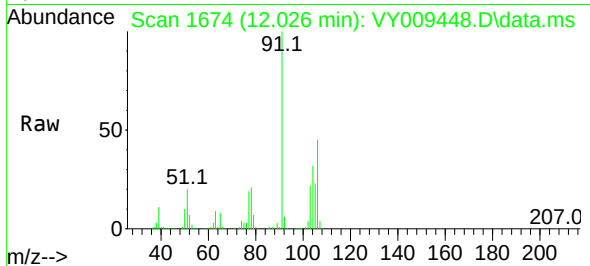
Tgt Ion:106 Resp: 131068
Ion Ratio Lower Upper
106 100
91 198.8 166.6 249.8





#69
o-Xylene
Concen: 20.354 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

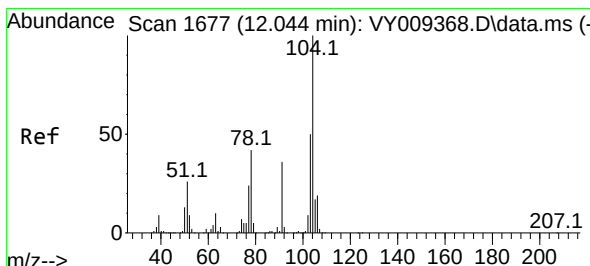
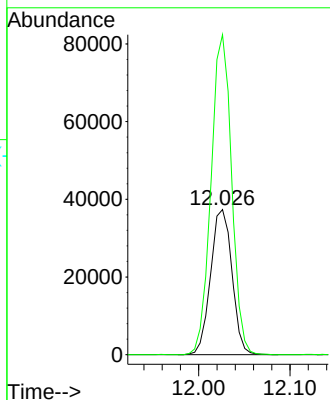
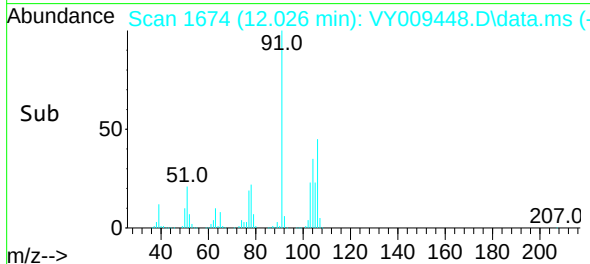
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



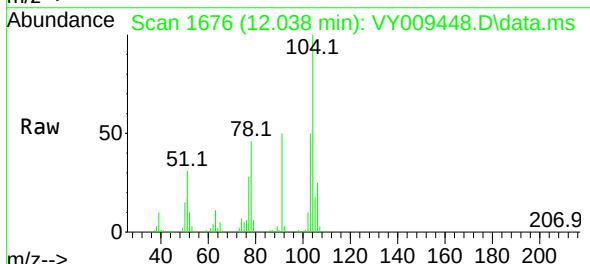
Tgt Ion:106 Resp: 6078
Ion Ratio Lower Upper
106 100
91 211.9 110.3 331.0

Manual Integrations
APPROVED

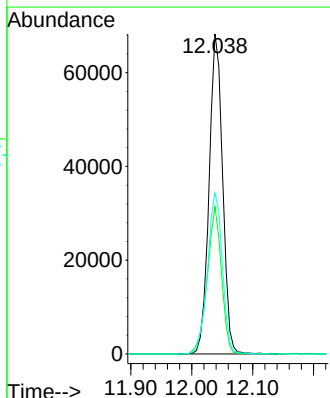
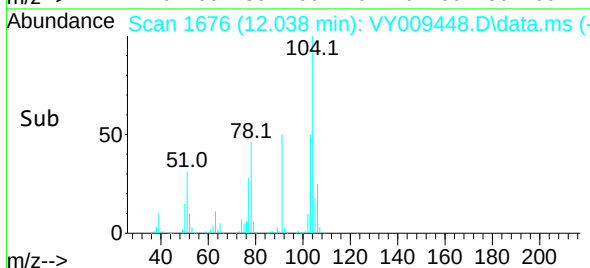
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

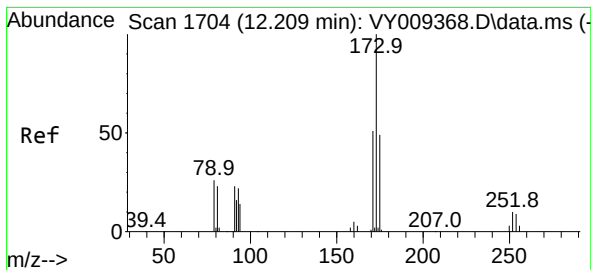


#70
Styrene
Concen: 21.295 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56



Tgt Ion:104 Resp: 105358
Ion Ratio Lower Upper
104 100
78 48.0 42.4 63.6
103 55.0 44.4 66.6





#71

Bromoform

Concen: 20.879 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009448.D

Acq: 06 Jul 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

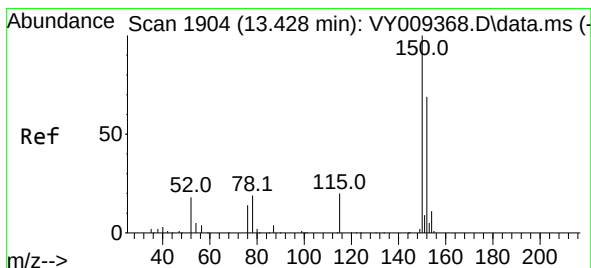
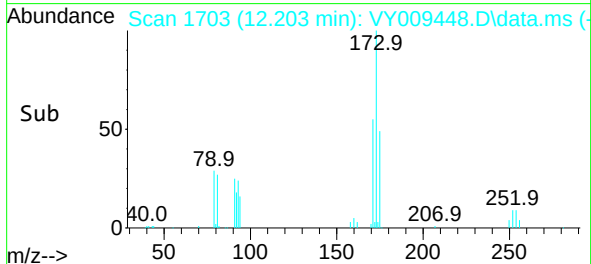
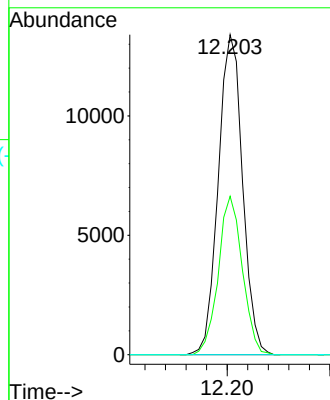
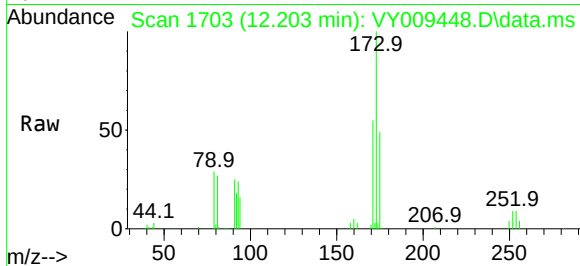
Tgt Ion:173	Resp: 2195
Ion Ratio	Lower Upper
173 100	
175 48.9	24.6 74.0
254 0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

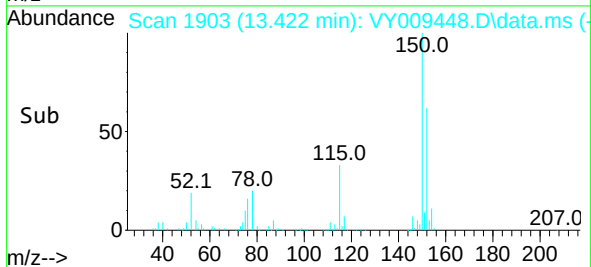
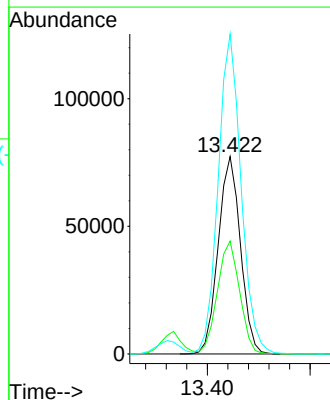
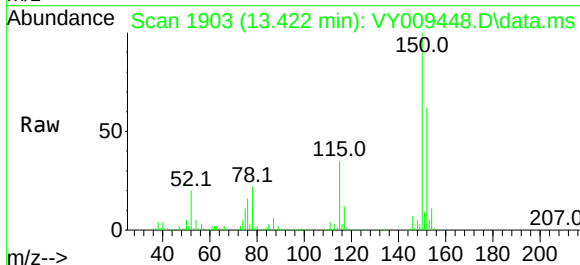
RT: 13.422 min Scan# 1903

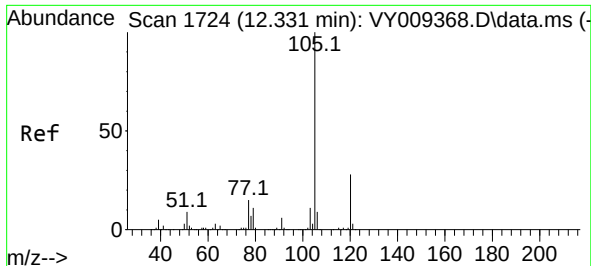
Delta R.T. 0.000 min

Lab File: VY009448.D

Acq: 06 Jul 2022 12:56

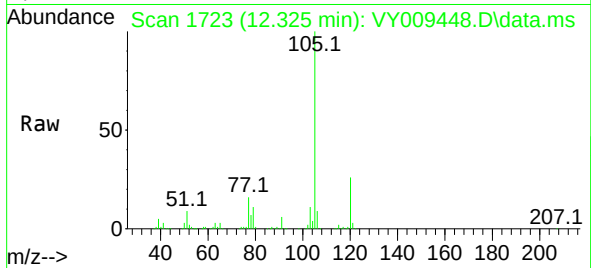
Tgt Ion:152	Resp: 115994
Ion Ratio	Lower Upper
152 100	
115 57.1	28.2 84.7
150 167.0	0.0 347.6





#73
Isopropylbenzene
Concen: 19.316 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

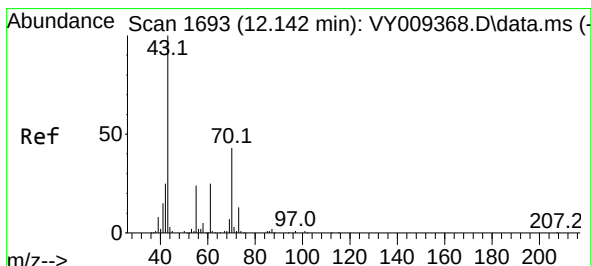
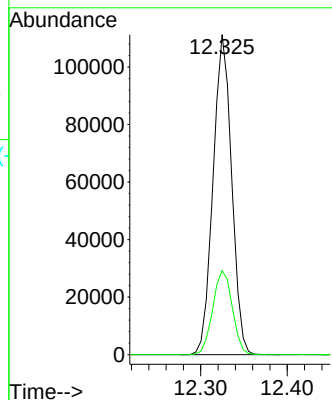
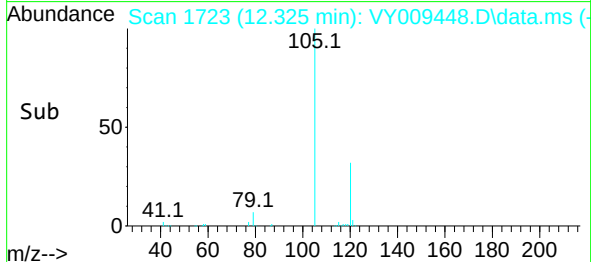
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



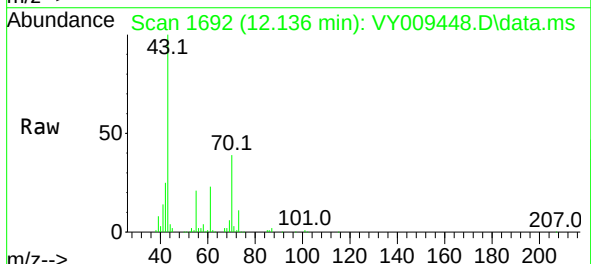
Tgt Ion:105 Resp: 165489
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2

Manual Integrations
APPROVED

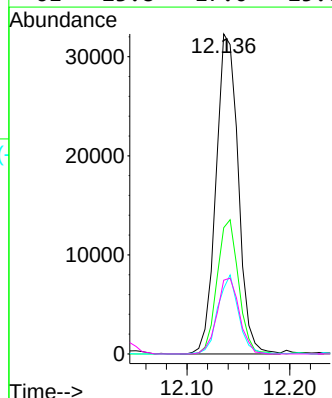
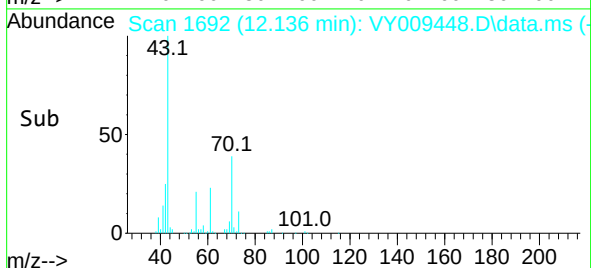
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

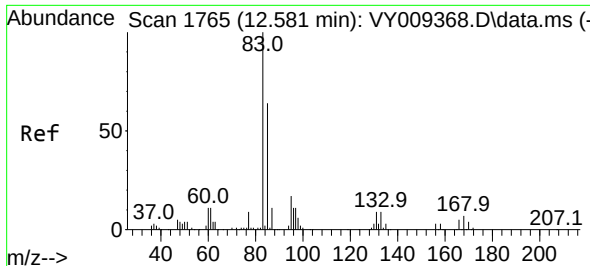


#74
N-ethyl acetate
Concen: 21.550 ug/l
RT: 12.136 min Scan# 1692
Delta R.T. -0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56



Tgt Ion: 43 Resp: 48431
Ion Ratio Lower Upper
43 100
70 40.5 28.7 43.1
55 23.0 17.3 25.9
61 23.8 17.0 25.6





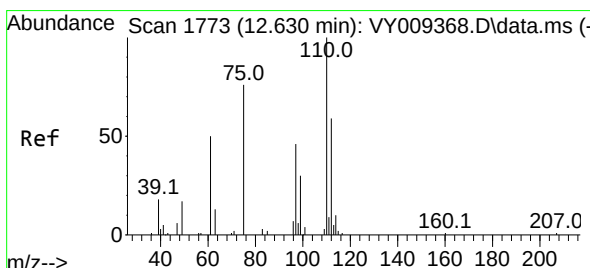
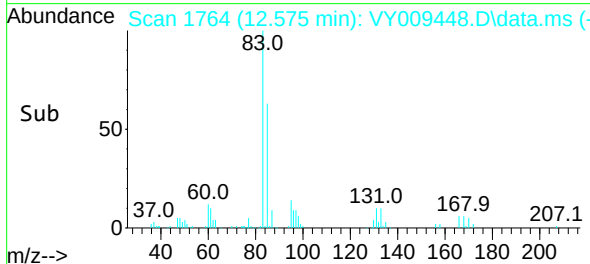
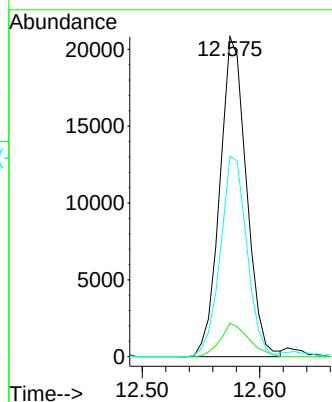
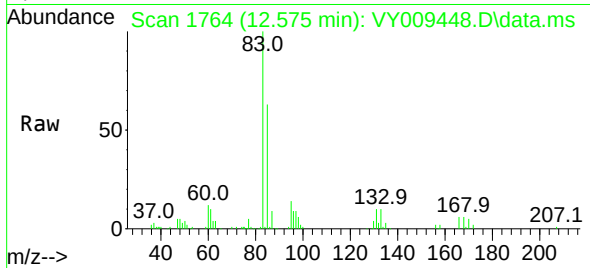
#75
1,1,2,2-Tetrachloroethane
Concen: 19.746 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

Tgt Ion: 83 Resp: 3277
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 62.9 32.3 96.8

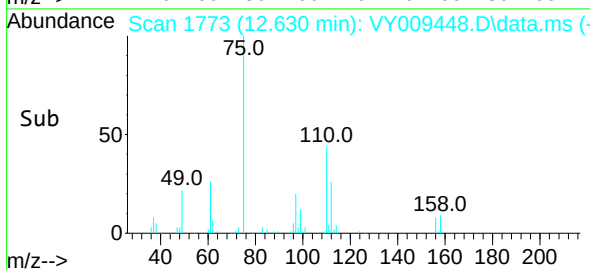
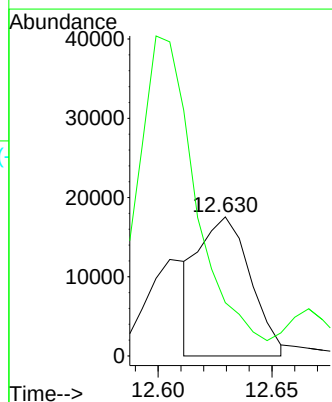
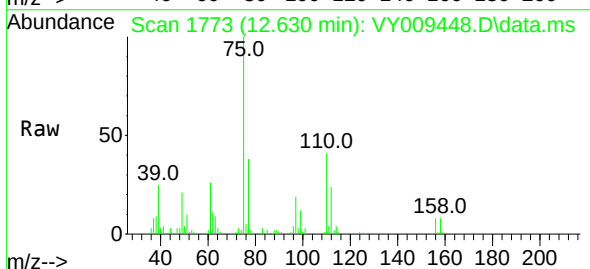
Manual Integrations
APPROVED

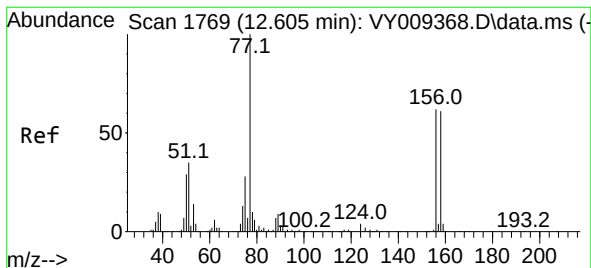
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#76
1,2,3-Trichloropropane
Concen: 20.384 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

Tgt Ion: 75 Resp: 27689
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.456 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009448.D

Acq: 06 Jul 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

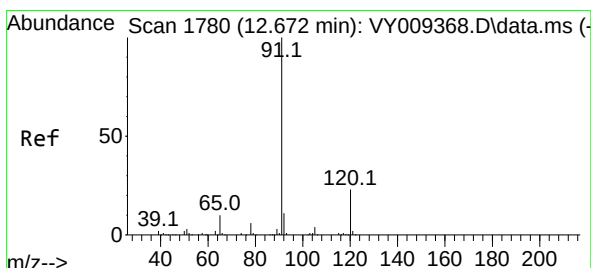
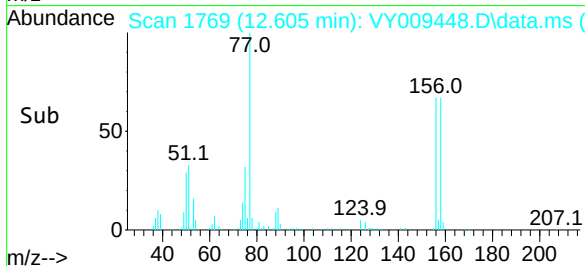
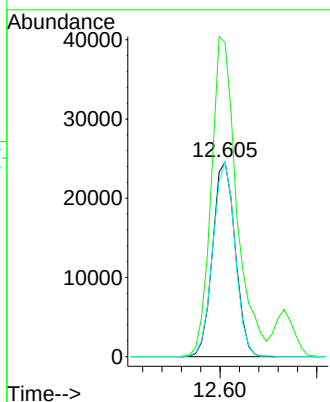
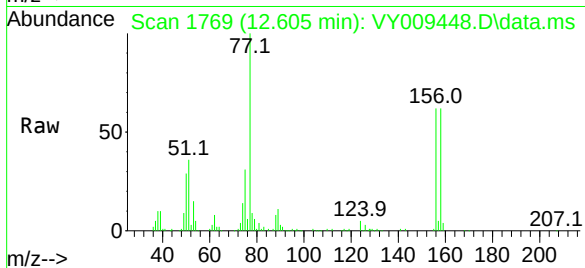
Tgt Ion:	156	Resp:	39730
Ion Ratio	Lower	Upper	
156	100		
77	186.2	95.5	286.4
158	98.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#78

n-propylbenzene

Concen: 19.762 ug/l

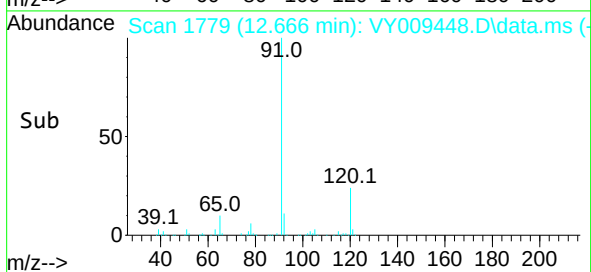
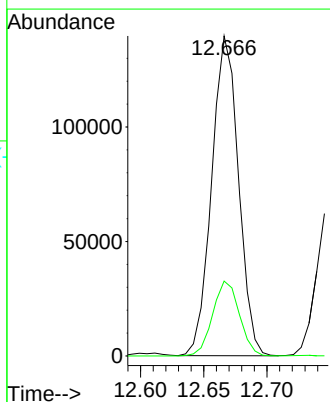
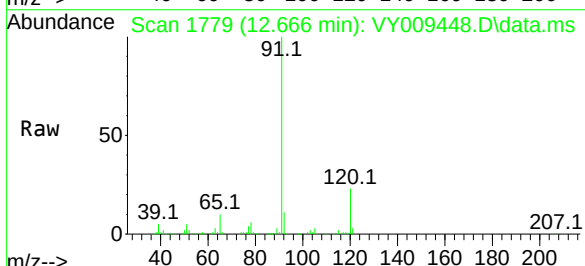
RT: 12.666 min Scan# 1779

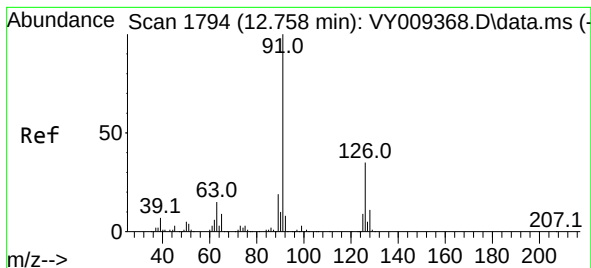
Delta R.T. -0.006 min

Lab File: VY009448.D

Acq: 06 Jul 2022 12:56

Tgt Ion:	91	Resp:	205961
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.3	33.9





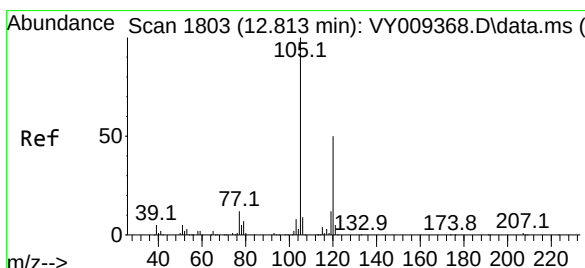
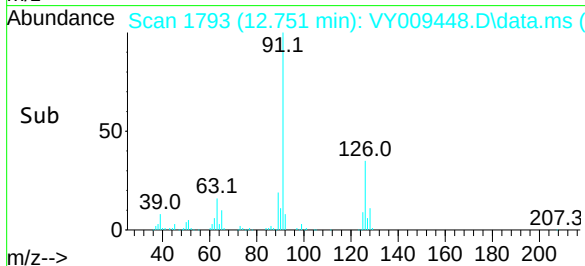
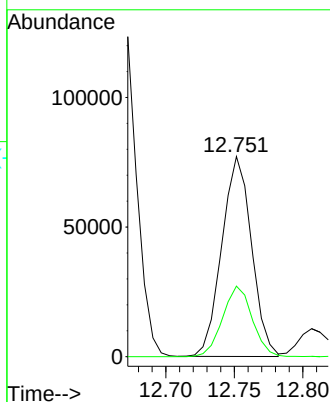
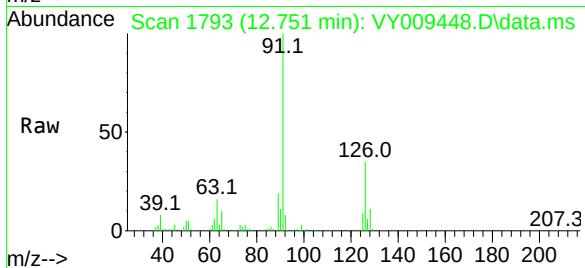
#79
2-Chlorotoluene
Concen: 19.841 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

Tgt Ion: 91 Resp: 11671
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.6

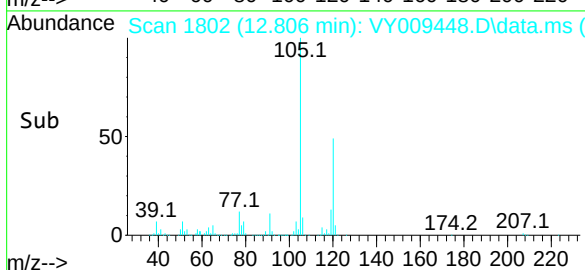
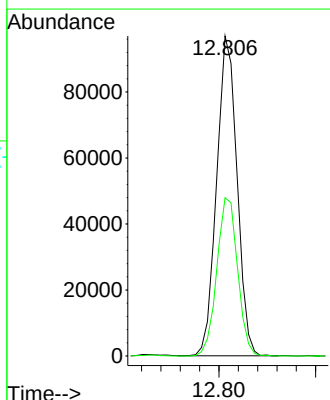
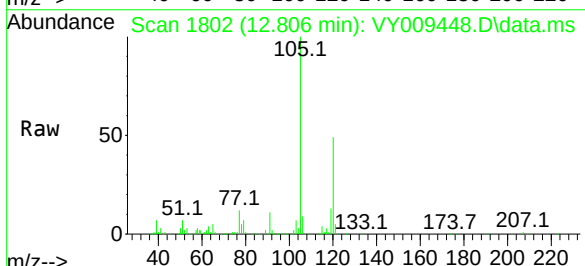
Manual Integrations
APPROVED

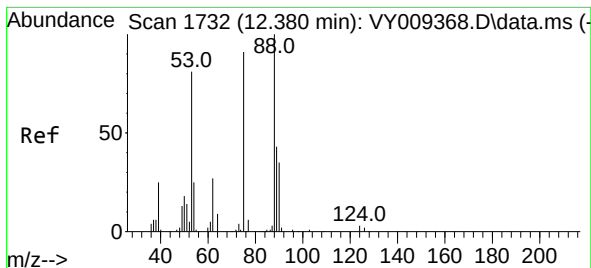
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.763 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

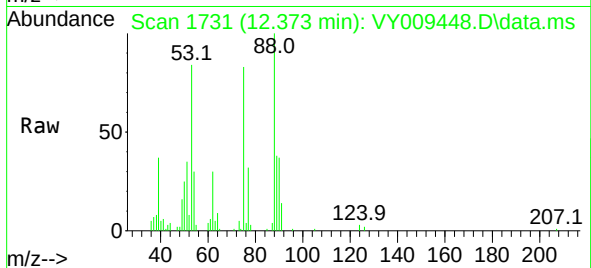
Tgt Ion:105 Resp: 141594
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.934 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

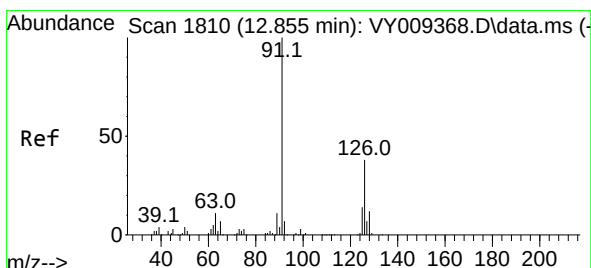
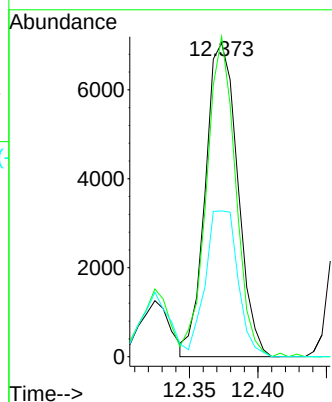
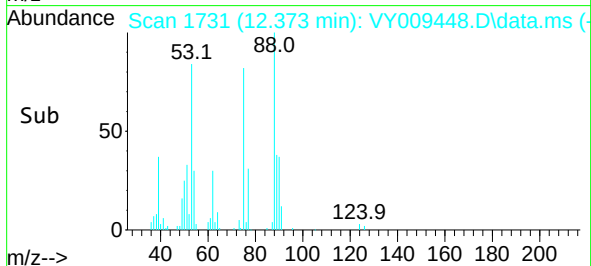
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 75 Resp: 11552
Ion Ratio Lower Upper
75 100
53 91.3 85.3 127.9
89 46.7 37.0 55.4

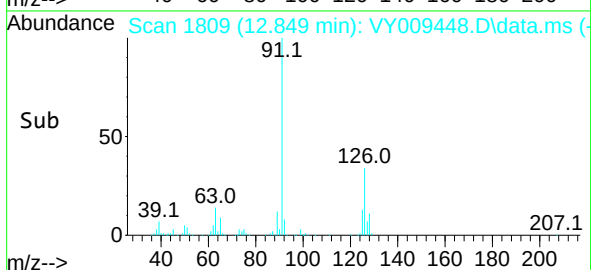
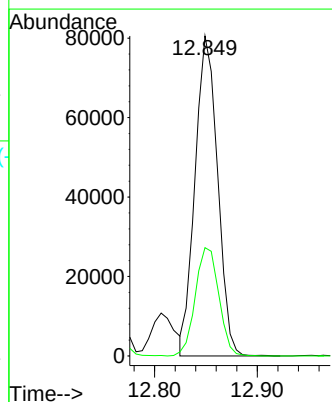
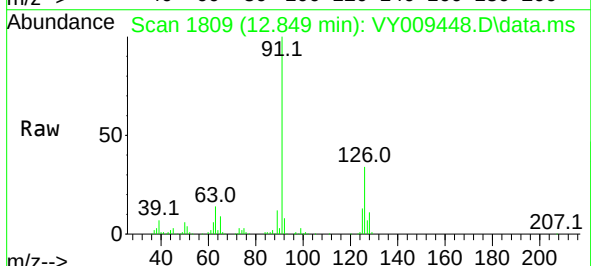
Manual Integrations
APPROVED

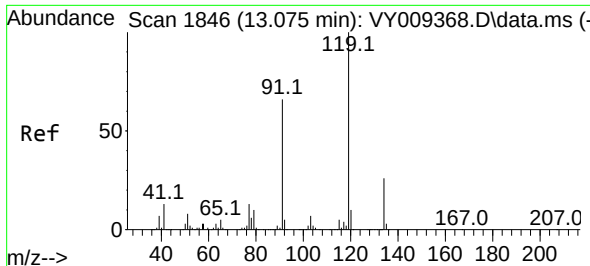
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#82
4-Chlorotoluene
Concen: 20.092 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

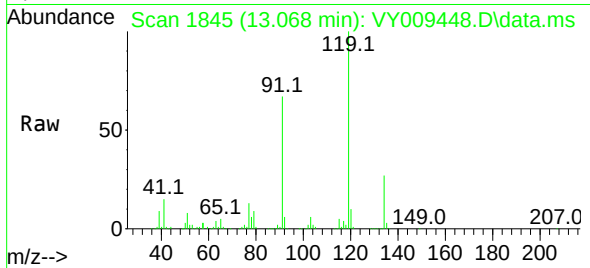
Tgt Ion: 91 Resp: 122826
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 21.027 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

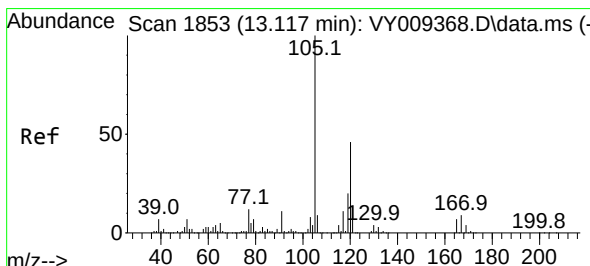
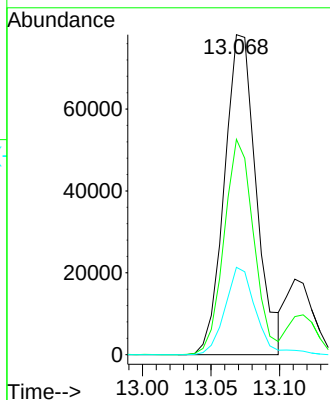
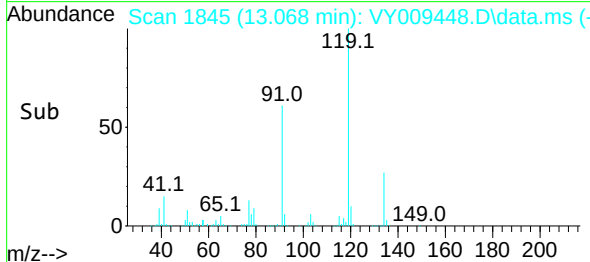
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion:119 Resp: 126579
Ion Ratio Lower Upper
119 100
91 62.9 34.8 104.4
134 26.5 13.3 39.9

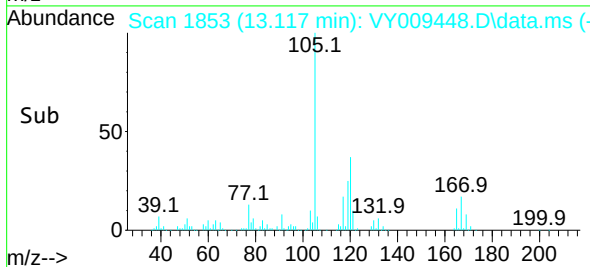
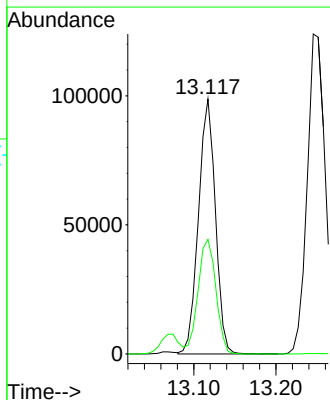
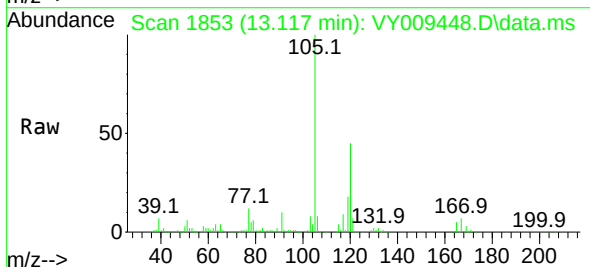
Manual Integrations
APPROVED

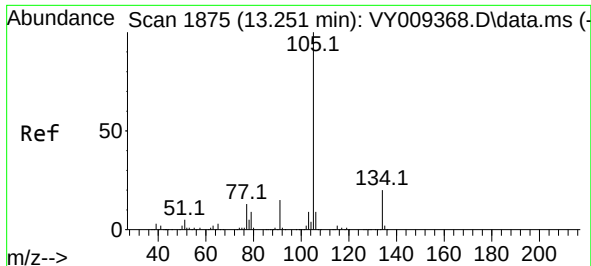
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.773 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

Tgt Ion:105 Resp: 141433
Ion Ratio Lower Upper
105 100
120 47.5 22.3 66.9





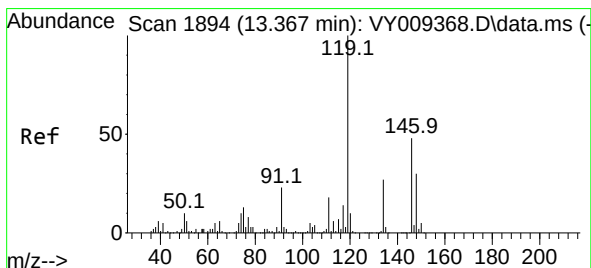
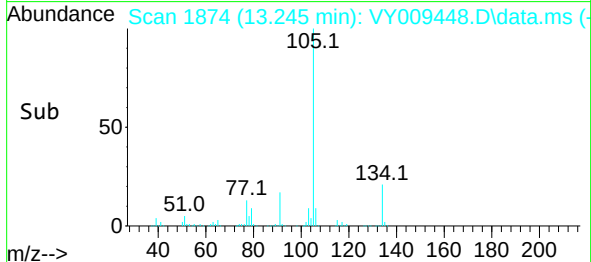
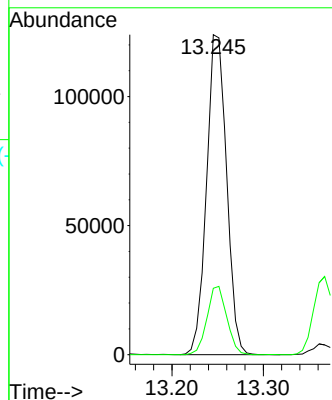
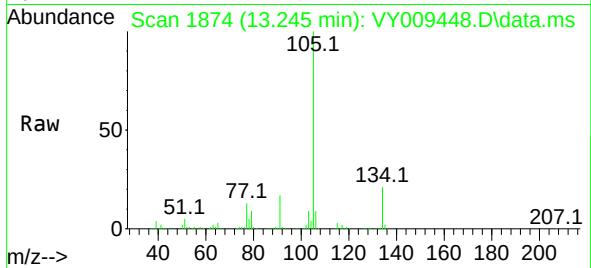
#85
 sec-Butylbenzene
 Concen: 20.776 ug/l
 RT: 13.245 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY009448.D
 Acq: 06 Jul 2022 12:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0706SBS01

Tgt Ion:105 Resp: 188362
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

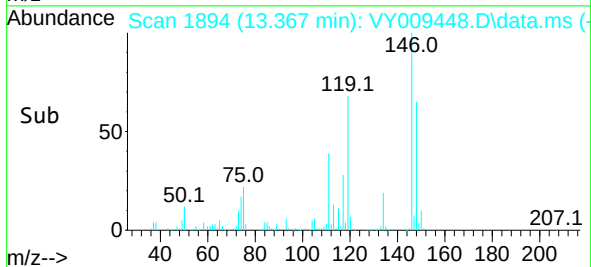
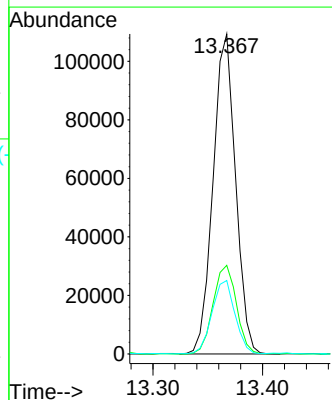
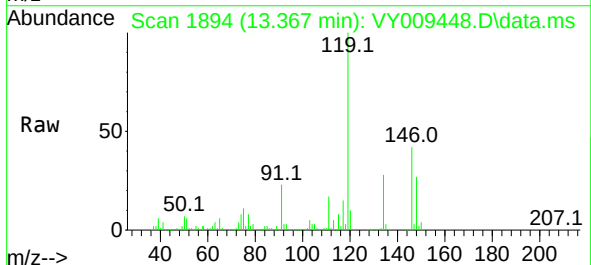
Manual Integrations
 APPROVED

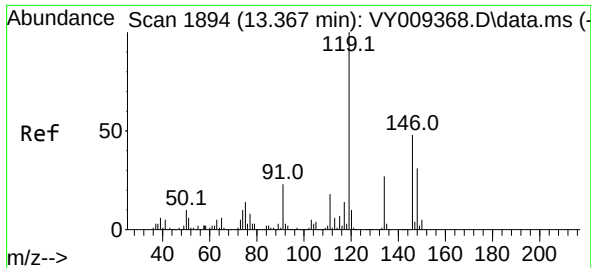
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#86
 p-Isopropyltoluene
 Concen: 20.445 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009448.D
 Acq: 06 Jul 2022 12:56

Tgt Ion:119 Resp: 155872
 Ion Ratio Lower Upper
 119 100
 134 28.7 13.2 39.5
 91 23.4 12.4 37.2





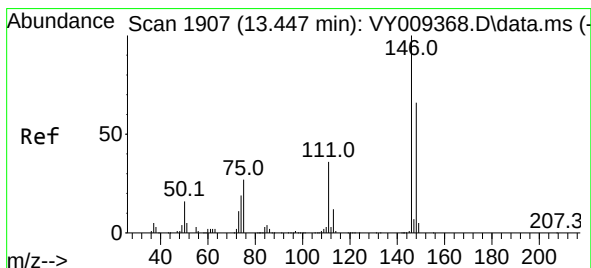
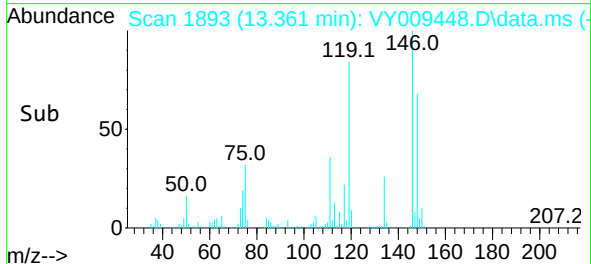
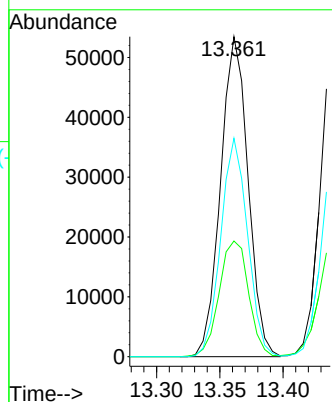
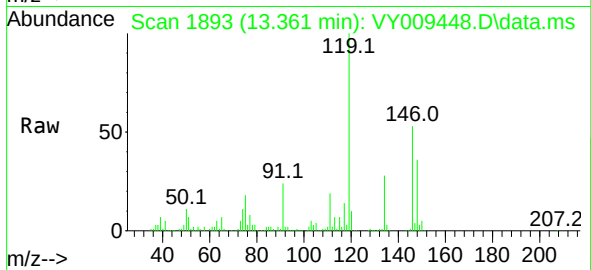
#87
1,3-Dichlorobenzene
Concen: 20.020 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

Tgt Ion:146 Resp: 80778
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 66.5 31.6 95.0

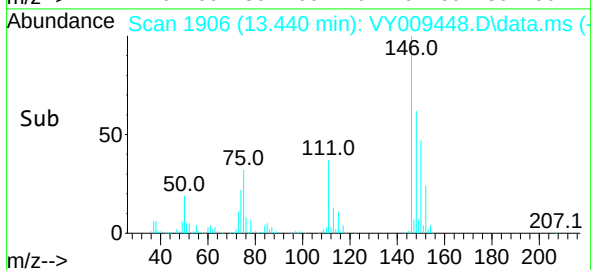
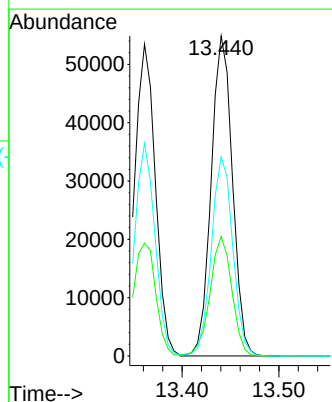
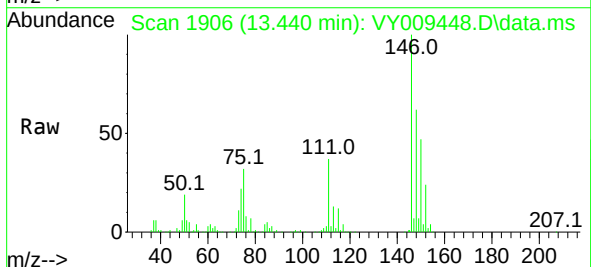
Manual Integrations
APPROVED

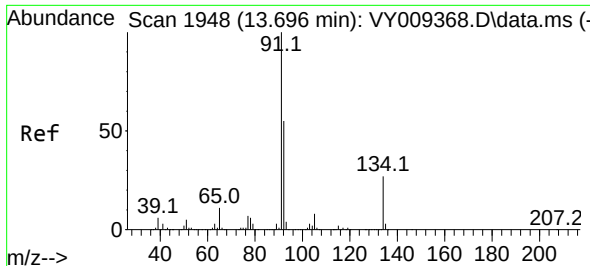
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#88
1,4-Dichlorobenzene
Concen: 20.207 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

Tgt Ion:146 Resp: 83900
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.8
148 62.8 32.6 97.8





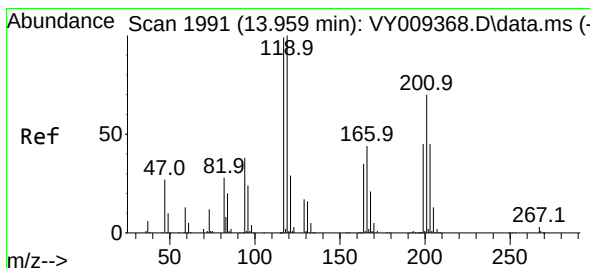
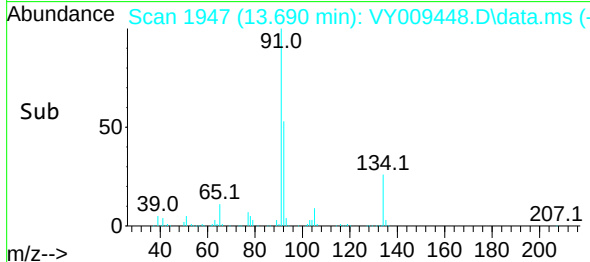
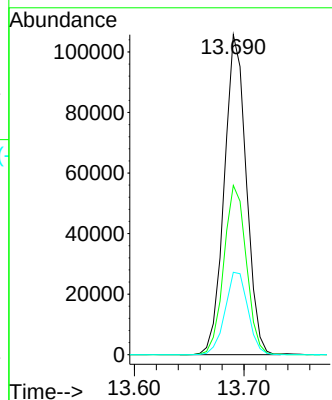
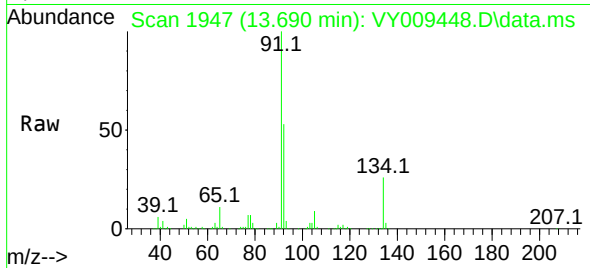
#89
n-Butylbenzene
Concen: 20.585 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBSD01

Tgt Ion: 91 Resp: 14746
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 26.7 13.0 38.9

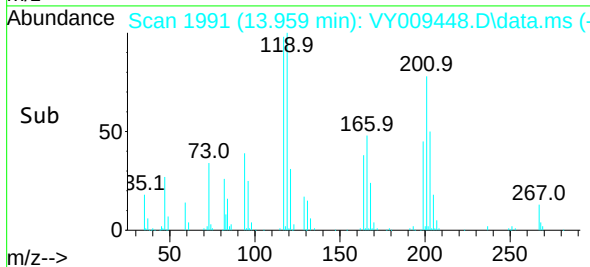
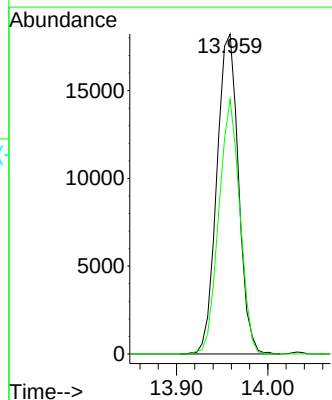
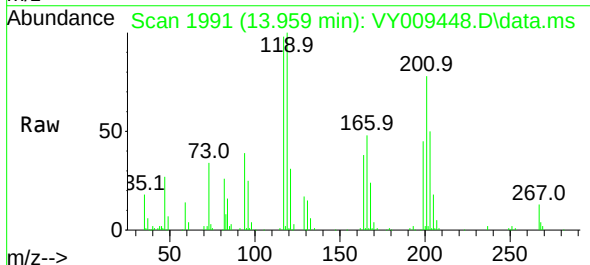
Manual Integrations
APPROVED

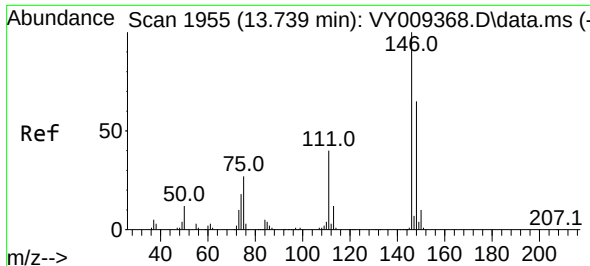
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#90
Hexachloroethane
Concen: 19.854 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

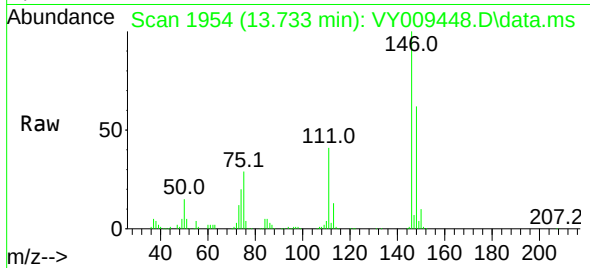
Tgt Ion:117 Resp: 30012
Ion Ratio Lower Upper
117 100
201 77.1 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 20.509 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

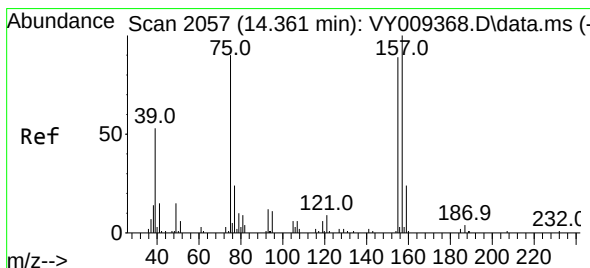
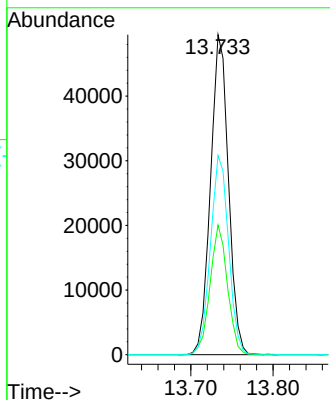
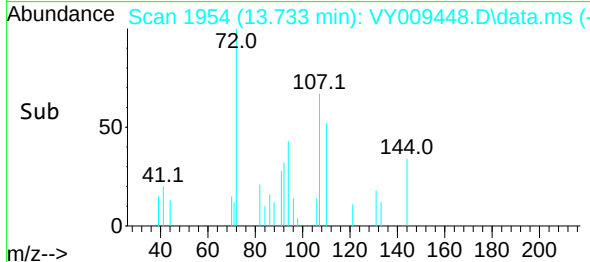
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion:146 Resp: 75054
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 63.3 32.3 96.9

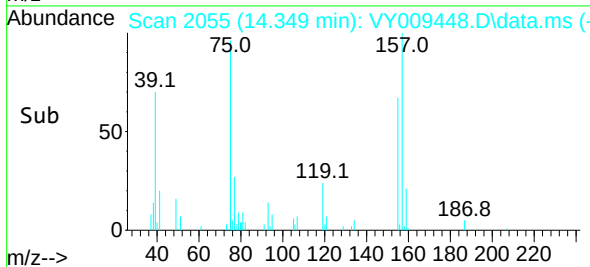
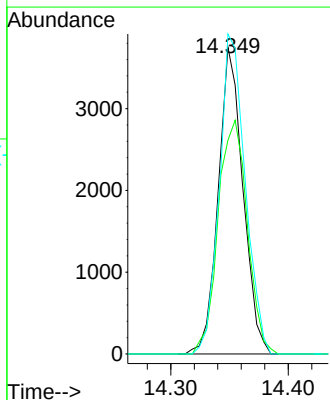
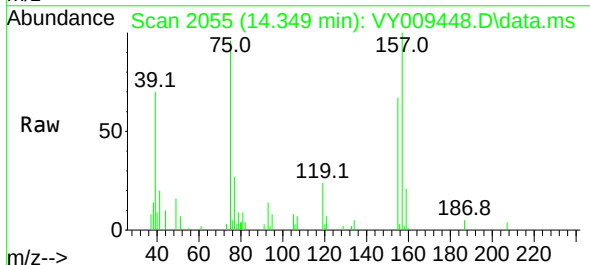
Manual Integrations
APPROVED

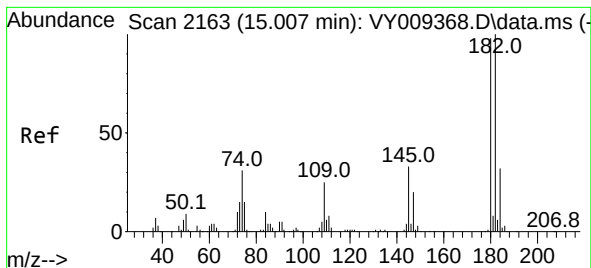
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.684 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

Tgt Ion: 75 Resp: 5475
Ion Ratio Lower Upper
75 100
155 89.8 38.0 113.9
157 109.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.506 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY009448.D

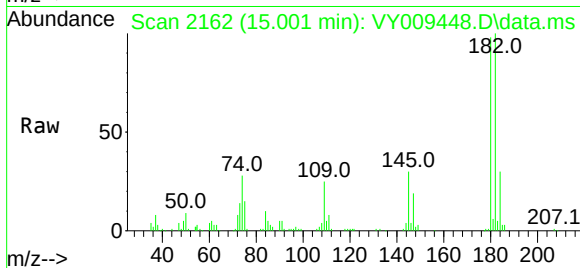
Acq: 06 Jul 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01



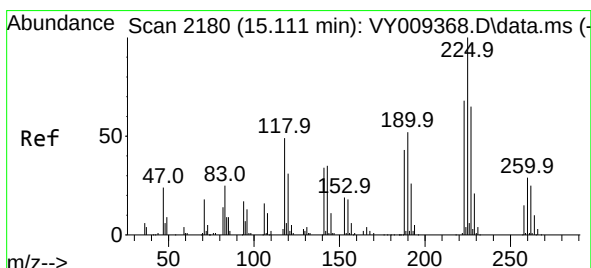
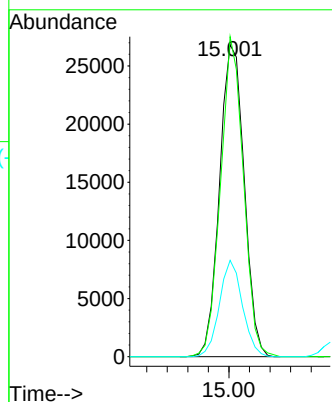
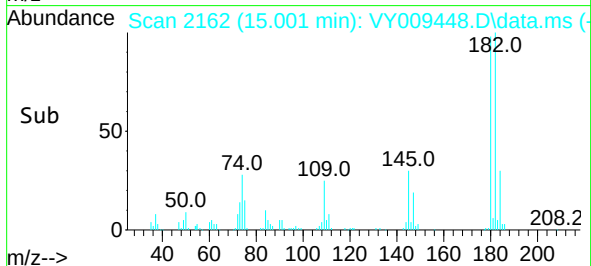
Tgt Ion:180	Resp:	4454
Ion Ratio	Lower	Upper
180	100	
182	95.4	47.3 141.9
145	28.9	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#94

Hexachlorobutadiene

Concen: 20.896 ug/l

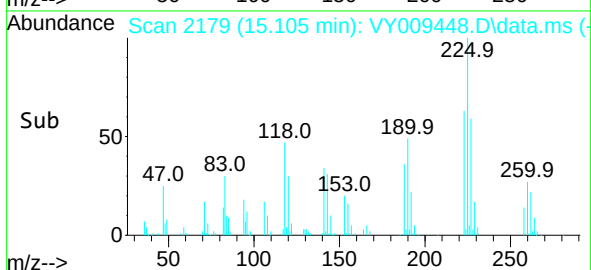
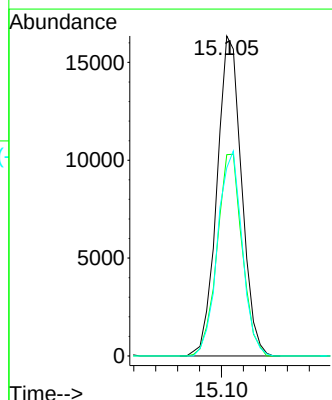
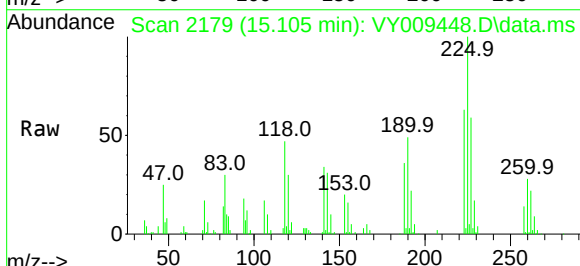
RT: 15.105 min Scan# 2179

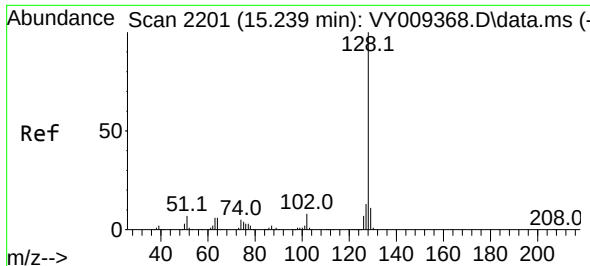
Delta R.T. -0.006 min

Lab File: VY009448.D

Acq: 06 Jul 2022 12:56

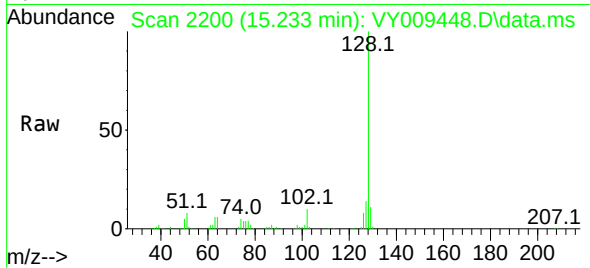
Tgt Ion:225	Resp:	25482
Ion Ratio	Lower	Upper
225	100	
223	64.2	30.8 92.3
227	63.8	31.6 94.7





#95
Naphthalene
Concen: 20.075 ug/l
RT: 15.233 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

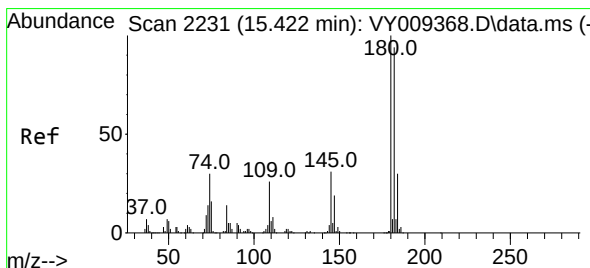
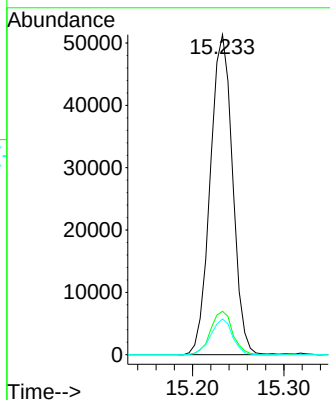
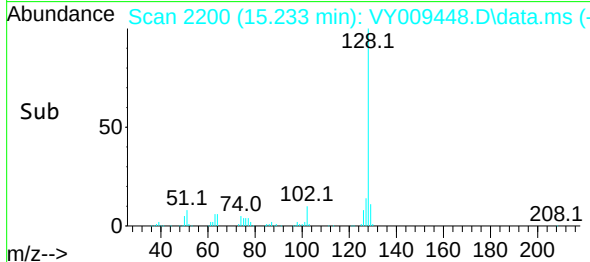
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion:128 Resp: 87312
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.765 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009448.D
Acq: 06 Jul 2022 12:56

Tgt Ion:180 Resp: 39190
Ion Ratio Lower Upper
180 100
182 92.4 47.3 141.9
145 30.9 15.3 45.9

