

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071322\
 Data File : VY009551.D
 Acq On : 13 Jul 2022 11:11
 Operator : KP/MD
 Sample : VY0713SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0713SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/14/2022
 Supervised By : Mahesh Dadoda 07/14/2022

Quant Time: Jul 14 02:43:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	158136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	243689	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	227494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	123955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	55378	49.671	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.340%		
35) Dibromofluoromethane	7.710	113	59310	46.256	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.520%		
50) Toluene-d8	10.173	98	171528	48.557	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery =	97.120%		
62) 4-Bromofluorobenzene	12.477	95	92432	51.069	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery =	102.140%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	22181	18.291	ug/l	97
3) Chloromethane	2.107	50	21138	15.609	ug/l	97
4) Vinyl Chloride	2.241	62	27209	17.647	ug/l	96
5) Bromomethane	2.619	94	20494	18.501	ug/l	85
6) Chloroethane	2.778	64	16728	18.583	ug/l	99
7) Trichlorofluoromethane	3.113	101	40637	19.741	ug/l	93
8) Diethyl Ether	3.521	74	15204	19.305	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.887	101	26495	18.996	ug/l	97
10) Methyl Iodide	4.076	142	27780	17.751	ug/l	90
11) Tert butyl alcohol	4.942	59	17975	71.302	ug/l #	91
12) 1,1-Dichloroethene	3.857	96	22612	17.479	ug/l	86
13) Acrolein	3.723	56	4905	64.704	ug/l	99
14) Allyl chloride	4.472	41	40133	18.031	ug/l	97
15) Acrylonitrile	5.155	53	42309	97.632	ug/l	99
16) Acetone	3.936	43	35448	92.147	ug/l	99
17) Carbon Disulfide	4.180	76	49714	14.963	ug/l	98
18) Methyl Acetate	4.466	43	24027	21.272	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	77431	19.776	ug/l	93
20) Methylene Chloride	4.698	84	33814	15.283	ug/l	88
21) trans-1,2-Dichloroethene	5.204	96	25307	16.696	ug/l	87
22) Diisopropyl ether	6.106	45	96292	20.349	ug/l	92
23) Vinyl Acetate	6.051	43	296310	89.329	ug/l	96
24) 1,1-Dichloroethane	6.009	63	49853	18.682	ug/l	99
25) 2-Butanone	6.978	43	61180	98.312	ug/l	97
26) 2,2-Dichloropropane	6.966	77	52397	19.923	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	33420	18.728	ug/l	90
28) Bromochloromethane	7.326	49	20016	17.846	ug/l #	82
29) Tetrahydrofuran	7.338	42	39641	98.486	ug/l	95
30) Chloroform	7.496	83	55524	19.012	ug/l	100
31) Cyclohexane	7.777	56	42143	16.244	ug/l #	86
32) 1,1,1-Trichloroethane	7.691	97	48590	18.871	ug/l	98
36) 1,1-Dichloropropene	7.911	75	38096	18.250	ug/l	97
37) Ethyl Acetate	7.070	43	26888	20.548	ug/l #	95
38) Carbon Tetrachloride	7.893	117	43643	19.549	ug/l	98
39) Methylcyclohexane	9.179	83	43536	17.374	ug/l	92
40) Benzene	8.155	78	114161	18.624	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071322\
 Data File : VY009551.D
 Acq On : 13 Jul 2022 11:11
 Operator : KP/MD
 Sample : VY0713SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0713SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/14/2022
 Supervised By : Mahesh Dadoda 07/14/2022

Quant Time: Jul 14 02:43:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	14104m	20.758	ug/l	
42) 1,2-Dichloroethane	8.228	62	37841	20.562	ug/l	93
43) Isopropyl Acetate	8.264	43	49951	20.459	ug/l	96
44) Trichloroethene	8.929	130	32737	18.905	ug/l	95
45) 1,2-Dichloropropane	9.209	63	30304	19.535	ug/l	93
46) Dibromomethane	9.295	93	17263	18.960	ug/l	94
47) Bromodichloromethane	9.490	83	42807	19.753	ug/l	99
48) Methyl methacrylate	9.289	41	20889	19.858	ug/l #	86
49) 1,4-Dioxane	9.295	88	5552	414.066	ug/l	93
51) 4-Methyl-2-Pentanone	10.063	43	138744	108.059	ug/l	98
52) Toluene	10.240	92	76555	19.599	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	45380	19.871	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	49977	19.626	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	26227	19.967	ug/l	97
56) Ethyl methacrylate	10.508	69	34673	19.883	ug/l	88
57) 1,3-Dichloropropane	10.788	76	43047	19.880	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	83331	97.819	ug/l	95
59) 2-Hexanone	10.831	43	96209	108.137	ug/l	95
60) Dibromochloromethane	10.983	129	32284	20.297	ug/l	98
61) 1,2-Dibromoethane	11.087	107	24741	19.648	ug/l	100
64) Tetrachloroethene	10.715	164	31114	16.358	ug/l	92
65) Chlorobenzene	11.514	112	88081	19.714	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	33890	20.164	ug/l	99
67) Ethyl Benzene	11.587	91	150630	19.311	ug/l	98
68) m/p-Xylenes	11.703	106	120123	39.487	ug/l	93
69) o-Xylene	12.026	106	57291	19.648	ug/l	93
70) Styrene	12.044	104	98526	20.230	ug/l	95
71) Bromoform	12.203	173	21921	20.464	ug/l #	100
73) Isopropylbenzene	12.325	105	155188	18.306	ug/l	99
74) N-amyl acetate	12.142	43	48044	19.919	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	33259	19.594	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	28387m	21.634	ug/l	
77) Bromobenzene	12.605	156	37301	18.074	ug/l	95
78) n-propylbenzene	12.666	91	188270	18.383	ug/l	97
79) 2-Chlorotoluene	12.751	91	106889	18.642	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	132531	18.704	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	11364	17.725	ug/l	91
82) 4-Chlorotoluene	12.849	91	113470	18.883	ug/l	97
83) tert-Butylbenzene	13.075	119	118863	18.855	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	133627	18.946	ug/l	97
85) sec-Butylbenzene	13.251	105	176600	19.021	ug/l	98
86) p-Isopropyltoluene	13.367	119	146140	18.884	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	78652	19.307	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	78997	19.160	ug/l	98
89) n-Butylbenzene	13.696	91	137715	19.056	ug/l	99
90) Hexachloroethane	13.959	117	28411	18.711	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	71059	19.039	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	5674	19.072	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	40633	17.850	ug/l	99
94) Hexachlorobutadiene	15.111	225	23431	18.722	ug/l	97
95) Naphthalene	15.233	128	84819	18.021	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	35646	18.080	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071322\
Data File : VY009551.D
Acq On : 13 Jul 2022 11:11
Operator : KP/MD
Sample : VY0713SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBSD01

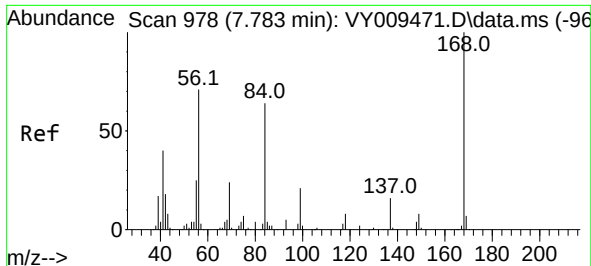
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

Quant Time: Jul 14 02:43:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 08 11:00:56 2022
Response via : Initial Calibration

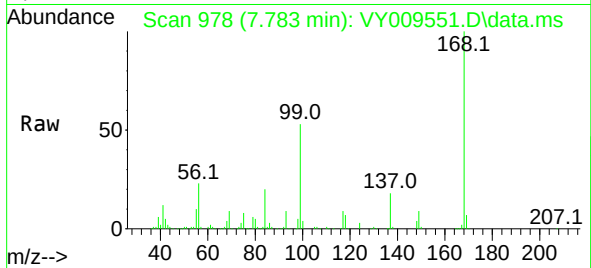
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VY009551.D
Acq: 13 Jul 2022 11:11

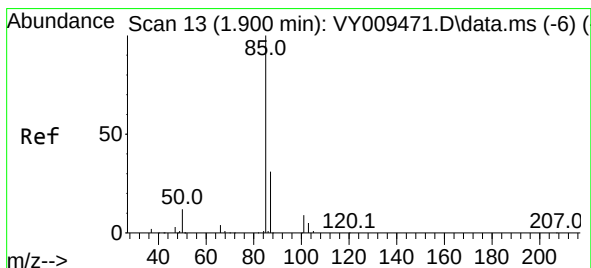
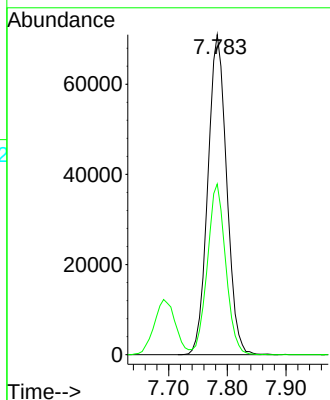
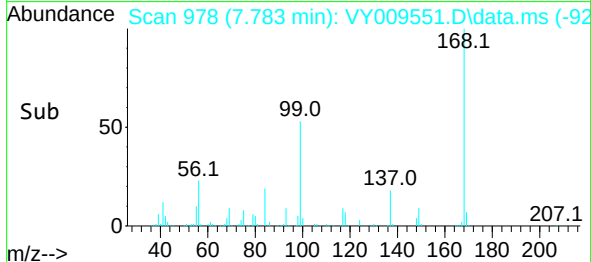
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBSD01



Tgt Ion:168 Resp: 158130
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3

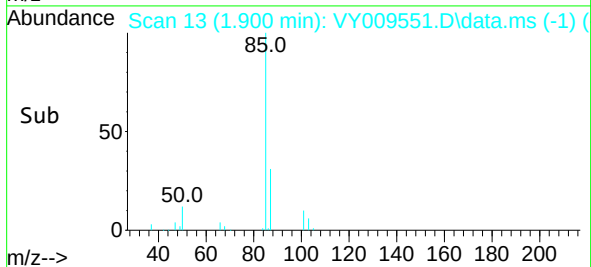
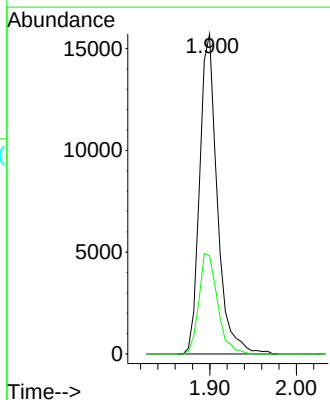
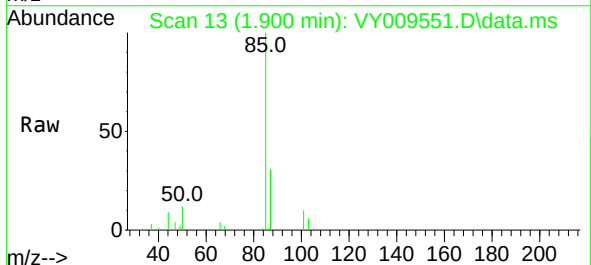
Manual Integrations
APPROVED

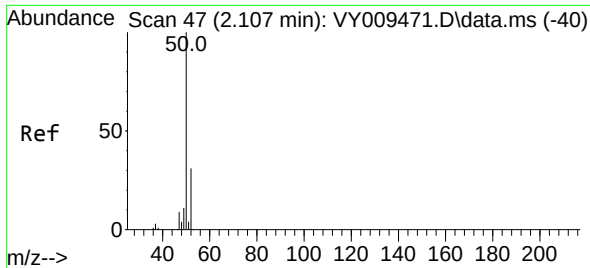
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#2
Dichlorodifluoromethane
Concen: 18.291 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

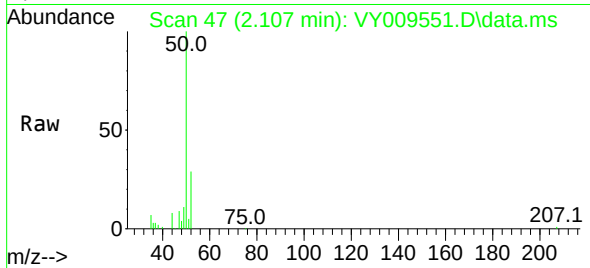
Tgt Ion: 85 Resp: 22181
Ion Ratio Lower Upper
85 100
87 30.7 16.1 48.2





#3
Chloromethane
Concen: 15.609 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

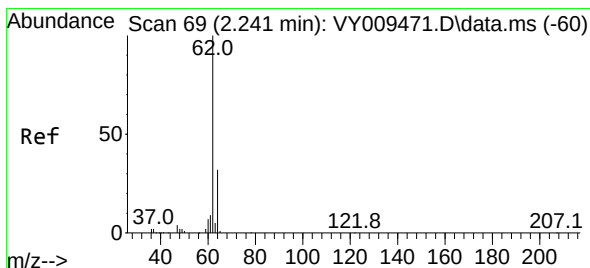
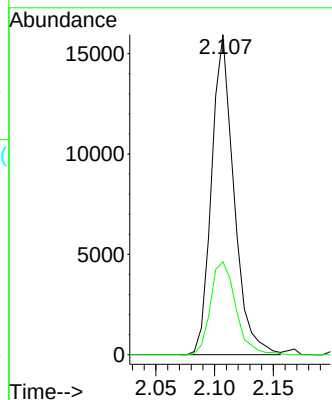
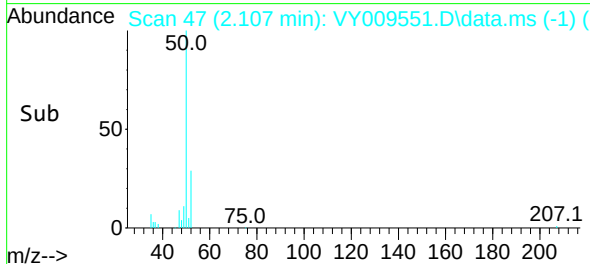
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01



Tgt Ion: 50 Resp: 21138
Ion Ratio Lower Upper
50 100
52 29.0 24.6 37.0

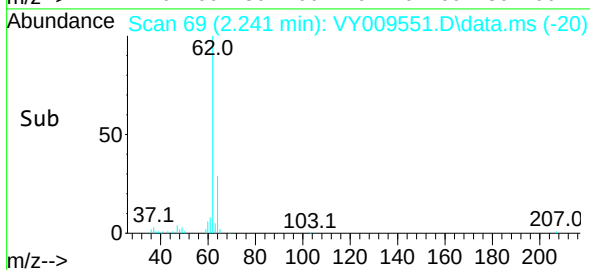
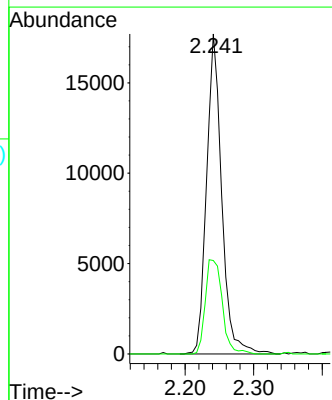
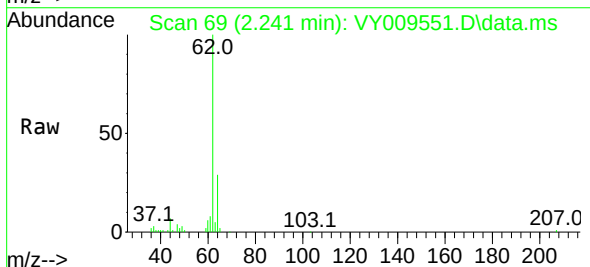
Manual Integrations
APPROVED

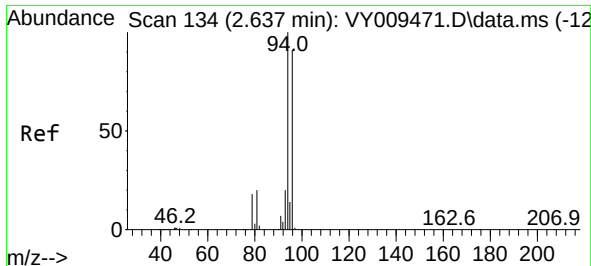
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#4
Vinyl Chloride
Concen: 17.647 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

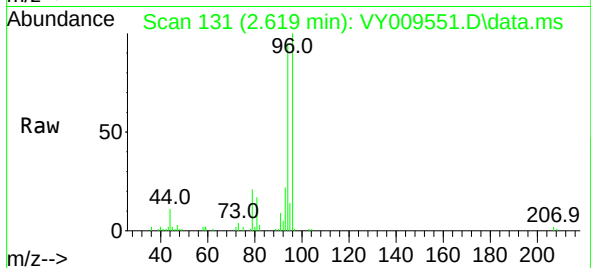
Tgt Ion: 62 Resp: 27209
Ion Ratio Lower Upper
62 100
64 29.2 25.0 37.6





#5
Bromomethane
Concen: 18.501 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

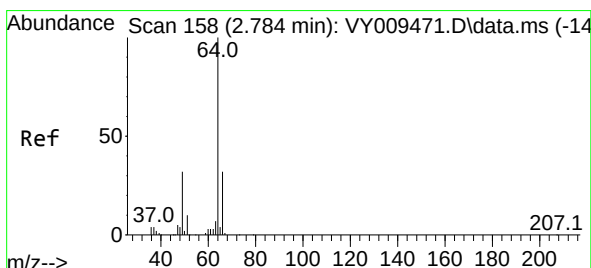
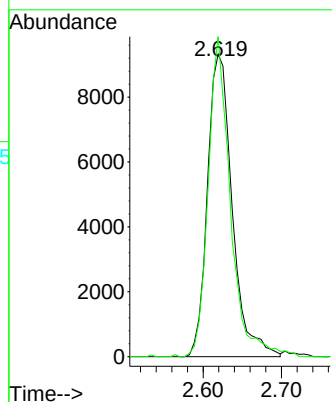
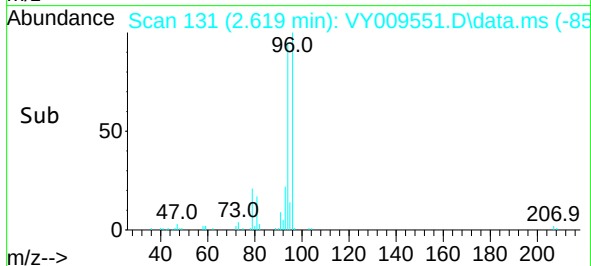
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBSD01



Tgt Ion: 94 Resp: 20494
Ion Ratio Lower Upper
94 100
96 105.8 73.5 110.3

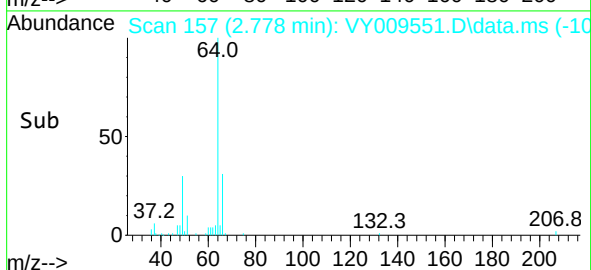
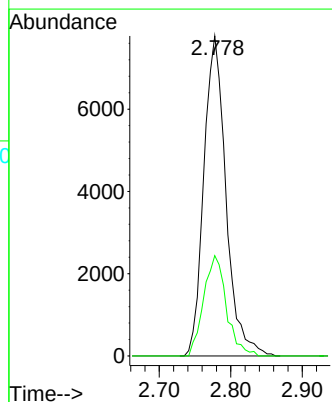
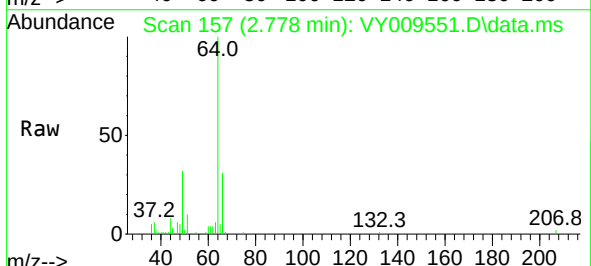
Manual Integrations
APPROVED

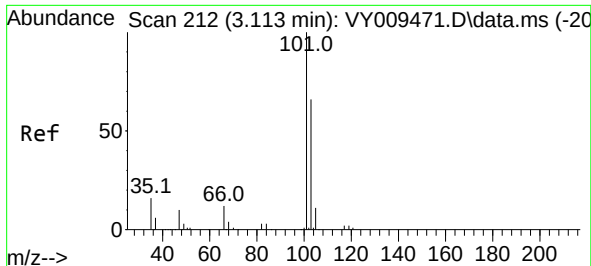
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#6
Chloroethane
Concen: 18.583 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

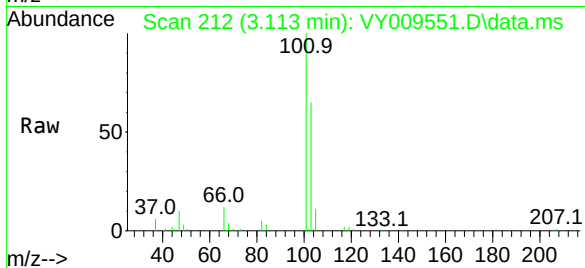
Tgt Ion: 64 Resp: 16728
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0





#7
Trichlorofluoromethane
Concen: 19.741 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

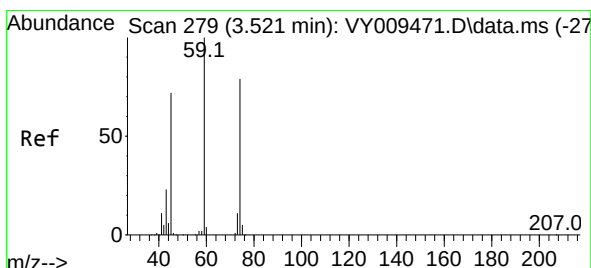
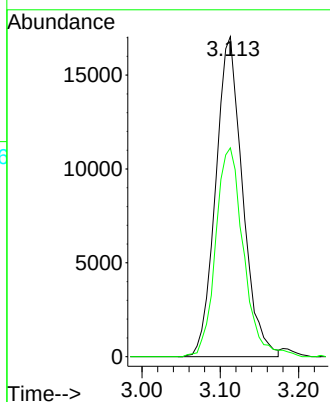
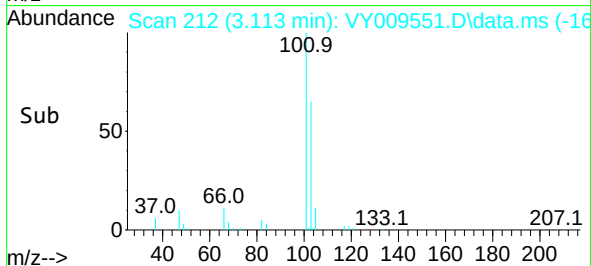
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBSD01



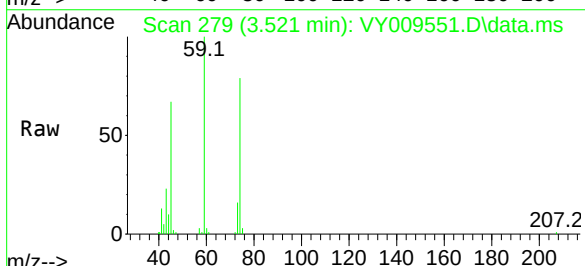
Tgt Ion:101 Resp: 4063
Ion Ratio Lower Upper
101 100
103 65.3 48.0 72.0

Manual Integrations
APPROVED

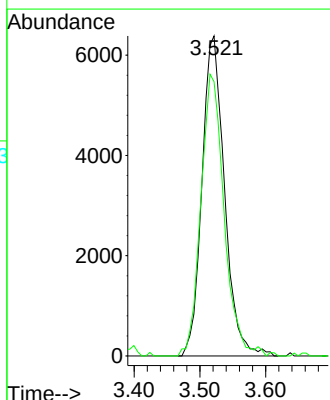
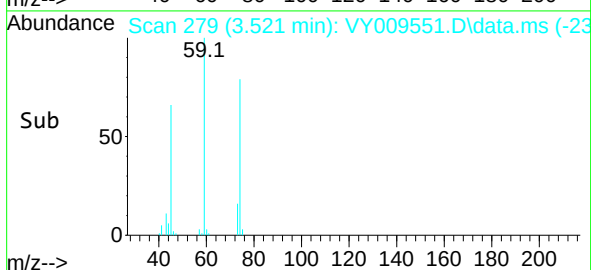
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

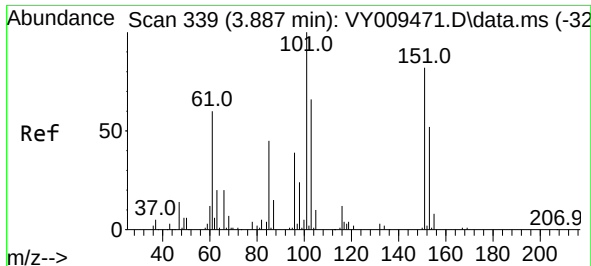


#8
Diethyl Ether
Concen: 19.305 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11



Tgt Ion: 74 Resp: 15204
Ion Ratio Lower Upper
74 100
45 91.0 55.1 165.5





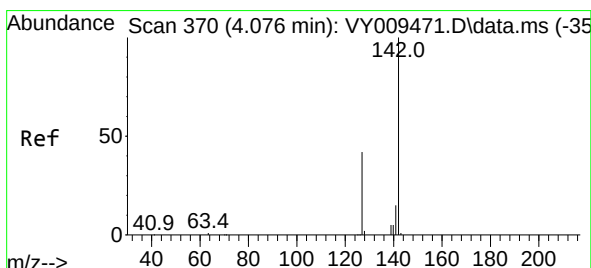
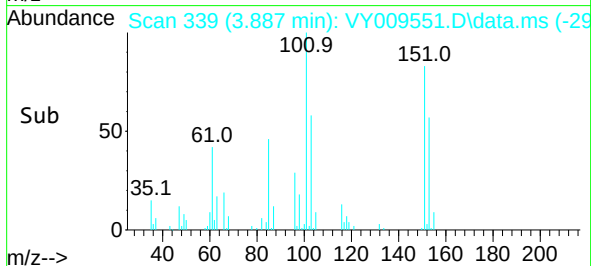
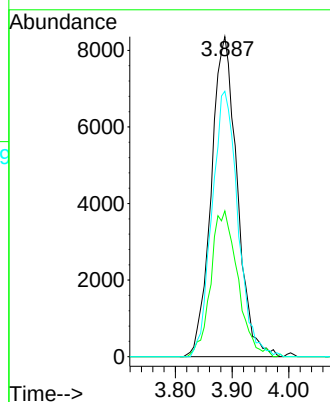
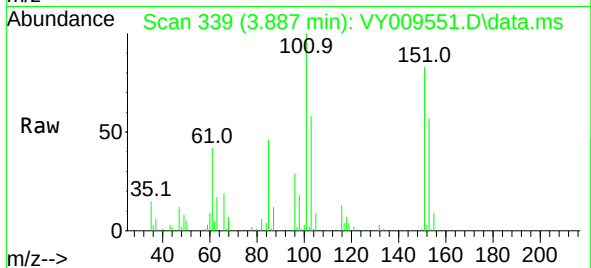
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.996 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

Tgt Ion:101 Resp: 2649
Ion Ratio Lower Upper
101 100
85 47.4 40.6 60.8
151 83.3 64.9 97.3

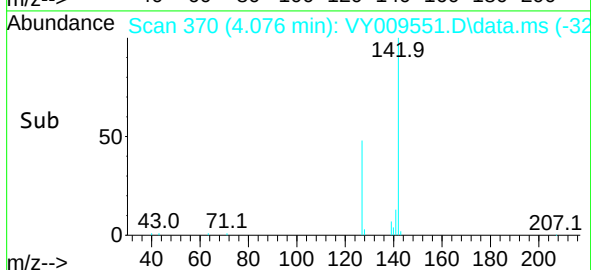
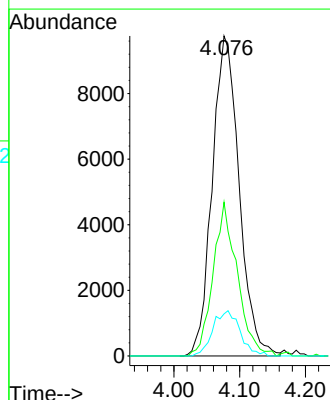
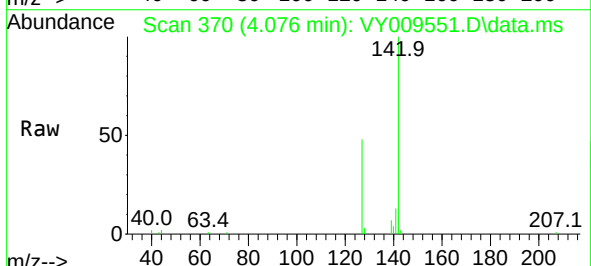
Manual Integrations
APPROVED

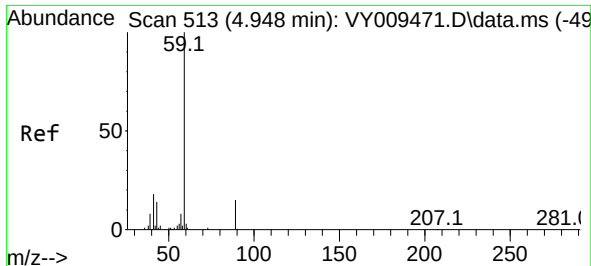
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#10
Methyl Iodide
Concen: 17.751 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

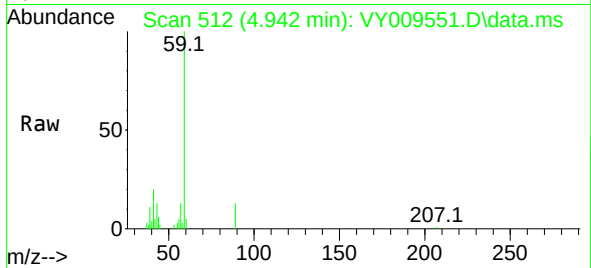
Tgt Ion:142 Resp: 27780
Ion Ratio Lower Upper
142 100
127 43.2 41.5 62.3
141 14.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 71.302 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

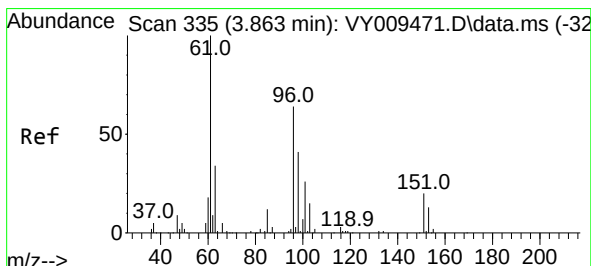
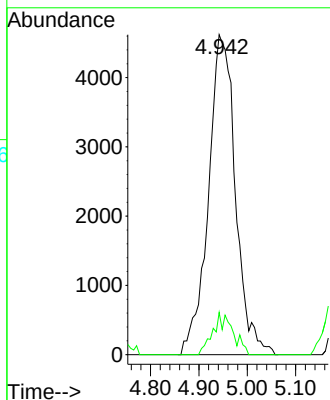
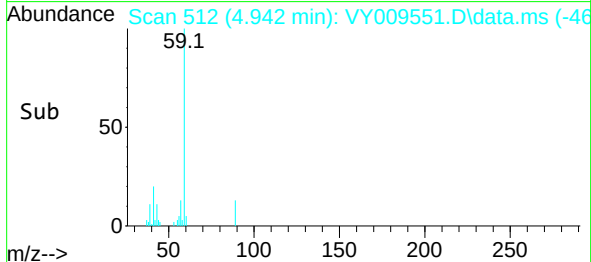
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01



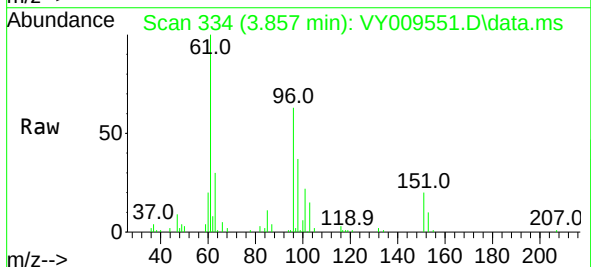
Tgt Ion: 59 Resp: 17975
Ion Ratio Lower Upper
59 100
57 4.8 6.4 9.6

Manual Integrations
APPROVED

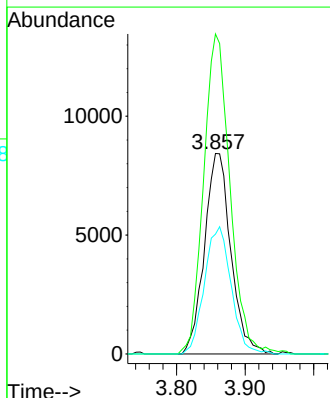
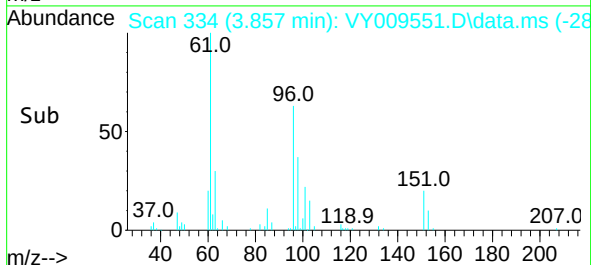
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

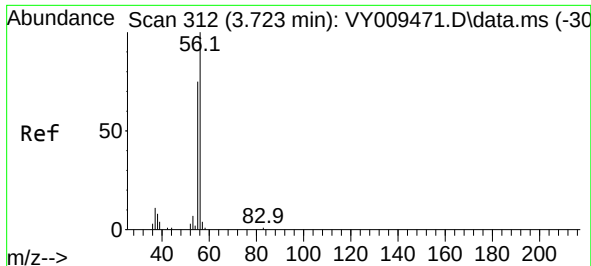


#12
1,1-Dichloroethene
Concen: 17.479 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11



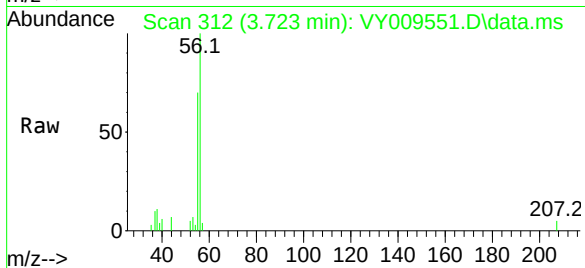
Tgt Ion: 96 Resp: 22612
Ion Ratio Lower Upper
96 100
61 159.6 145.8 218.6
98 59.8 52.5 78.7





#13
Acrolein
Concen: 64.704 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

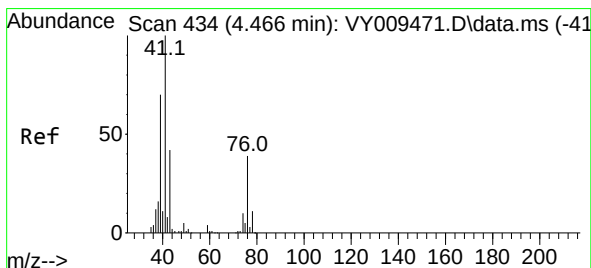
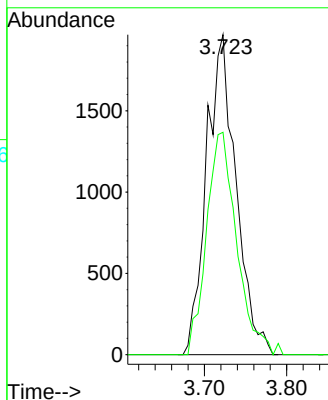
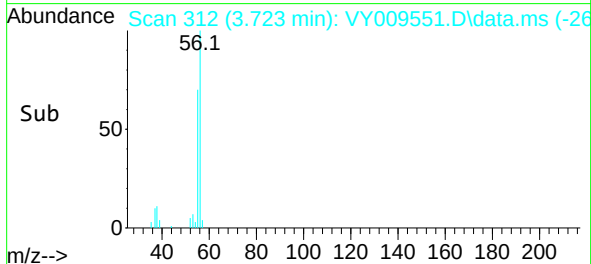
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01



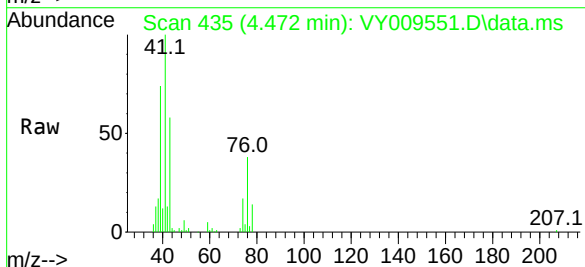
Tgt Ion: 56 Resp: 490
Ion Ratio Lower Upper
56 100
55 71.2 57.6 86.4

Manual Integrations
APPROVED

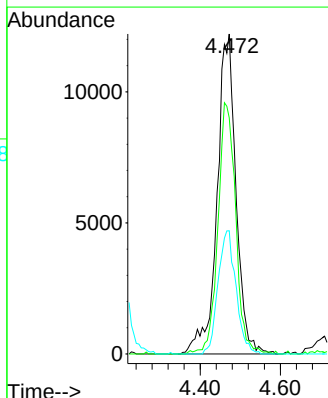
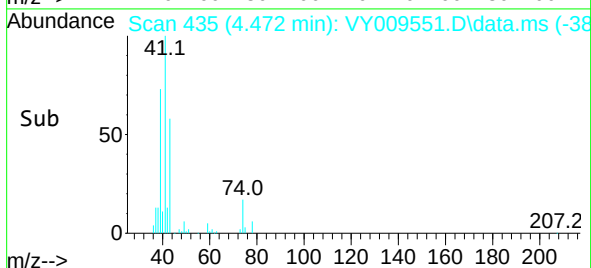
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

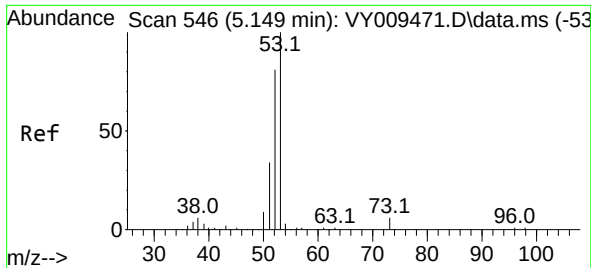


#14
Allyl chloride
Concen: 18.031 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11



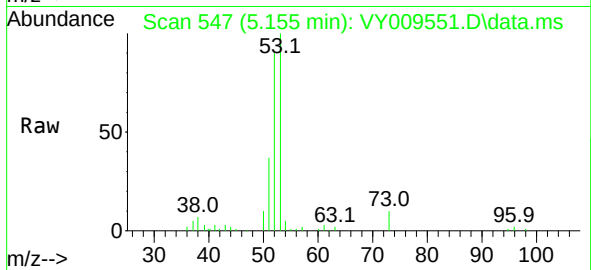
Tgt Ion: 41 Resp: 40133
Ion Ratio Lower Upper
41 100
39 73.4 58.8 88.2
76 36.4 25.1 37.7





#15
Acrylonitrile
Concen: 97.632 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

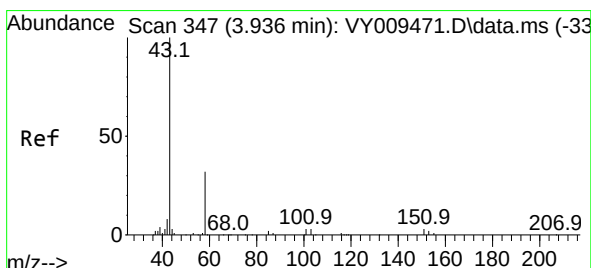
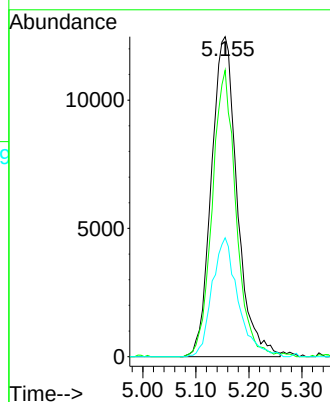
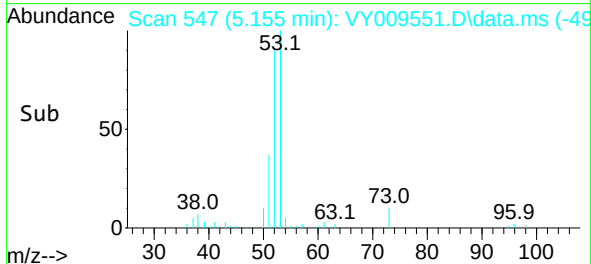
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01



Tgt Ion: 53 Resp: 42309
Ion Ratio Lower Upper
53 100
52 82.4 67.0 100.4
51 37.4 29.8 44.6

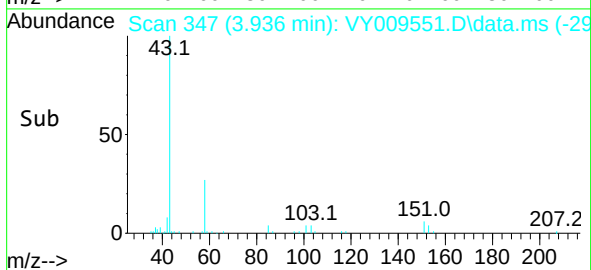
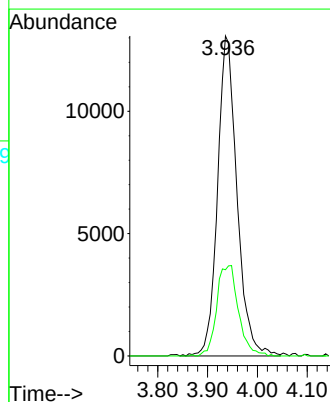
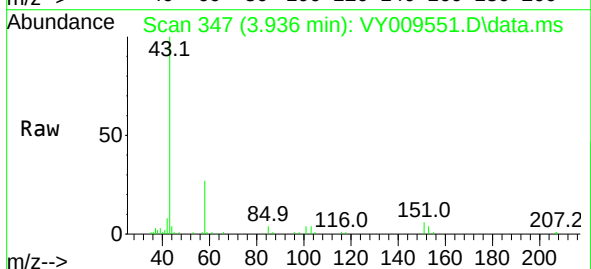
Manual Integrations
APPROVED

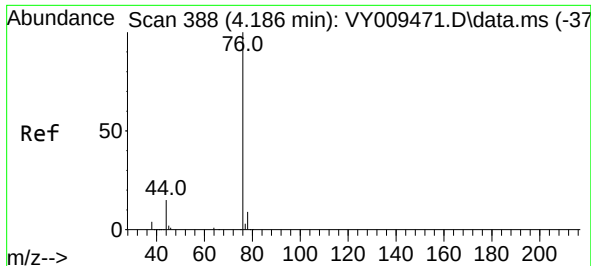
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#16
Acetone
Concen: 92.147 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

Tgt Ion: 43 Resp: 35448
Ion Ratio Lower Upper
43 100
58 26.9 22.0 33.0





#17

Carbon Disulfide

Concen: 14.963 ug/l

RT: 4.180 min Scan# 388

Delta R.T. -0.006 min

Lab File: VY009551.D

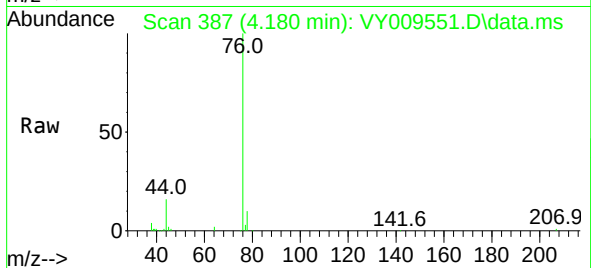
Acq: 13 Jul 2022 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0713SBS01



Tgt Ion: 76 Resp: 49714

Ion Ratio Lower Upper

76 100

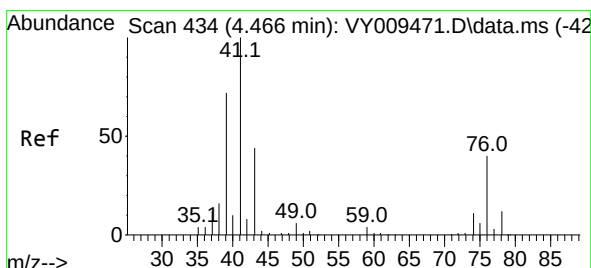
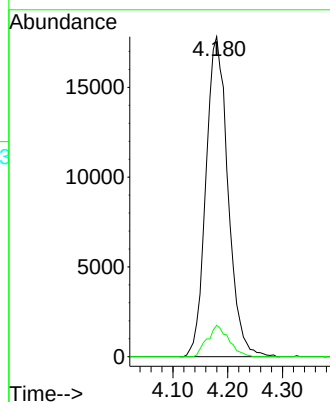
78 9.8 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#18

Methyl Acetate

Concen: 21.272 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY009551.D

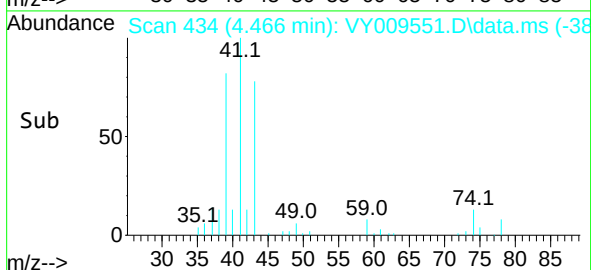
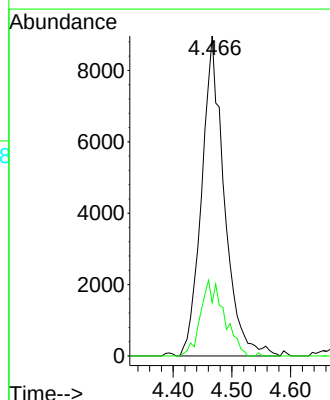
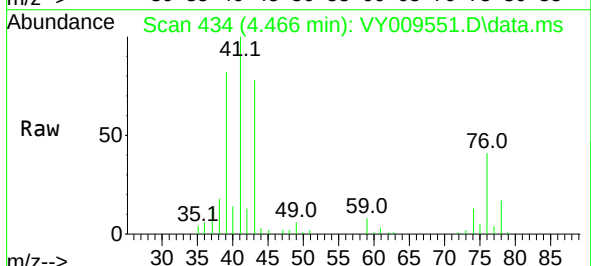
Acq: 13 Jul 2022 11:11

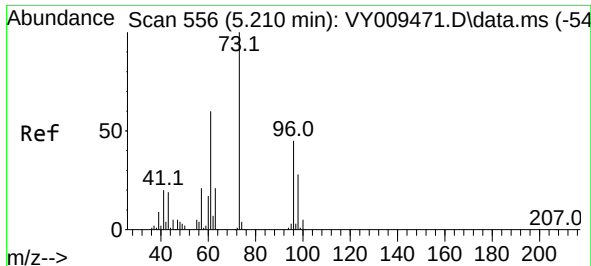
Tgt Ion: 43 Resp: 24027

Ion Ratio Lower Upper

43 100

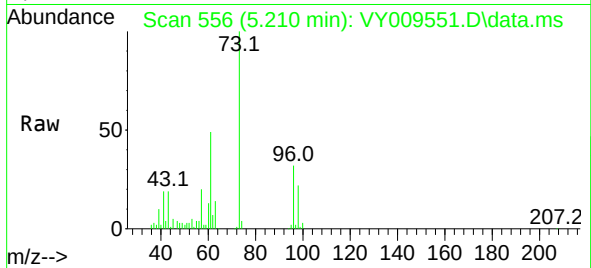
74 24.6 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 19.776 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

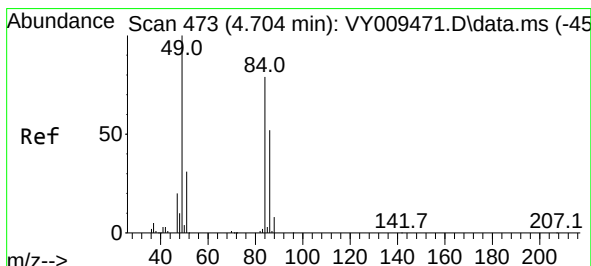
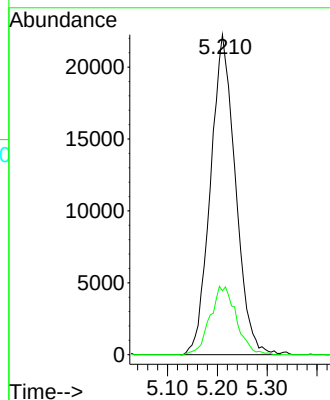
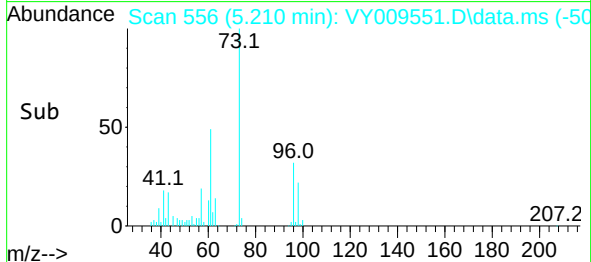
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBSD01



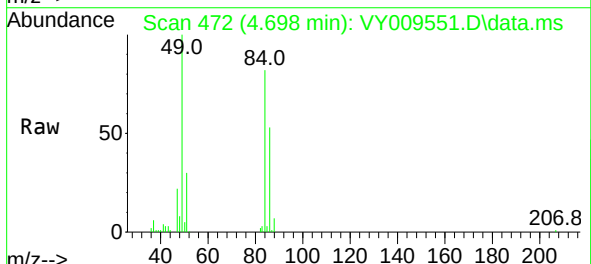
Tgt Ion: 73 Resp: 7743
Ion Ratio Lower Upper
73 100
57 19.9 18.6 27.8

Manual Integrations
APPROVED

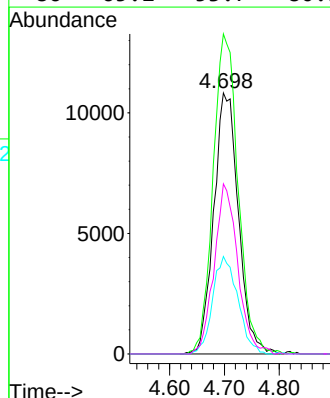
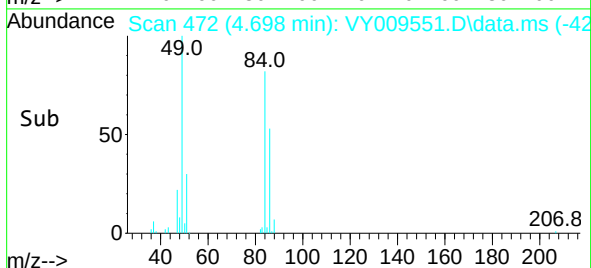
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

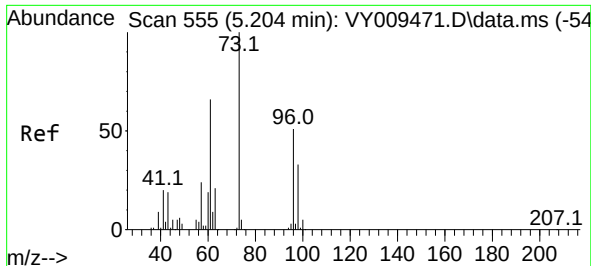


#20
Methylene Chloride
Concen: 15.283 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11



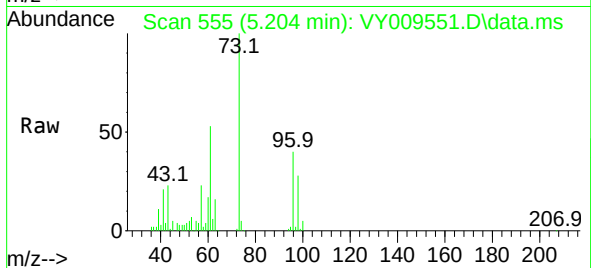
Tgt Ion: 84 Resp: 33814
Ion Ratio Lower Upper
84 100
49 122.6 114.4 171.6
51 37.4 35.3 52.9
86 65.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 16.696 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

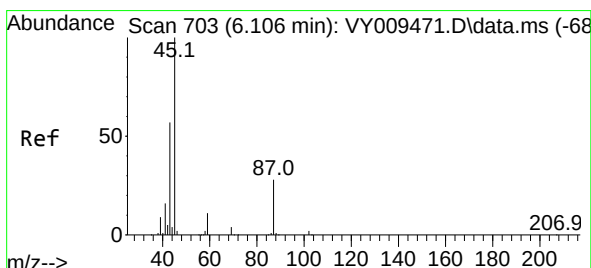
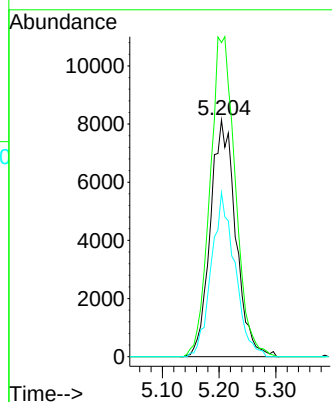
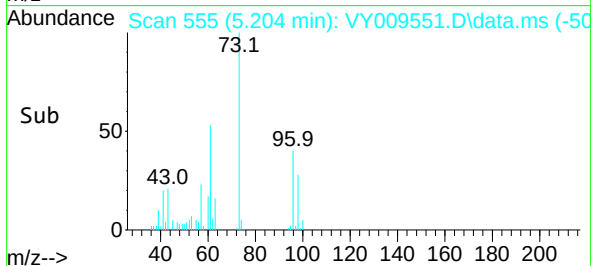
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBSD01



Tgt Ion: 96 Resp: 2530
Ion Ratio Lower Upper
96 100
61 132.7 120.5 180.7
98 69.4 49.8 74.8

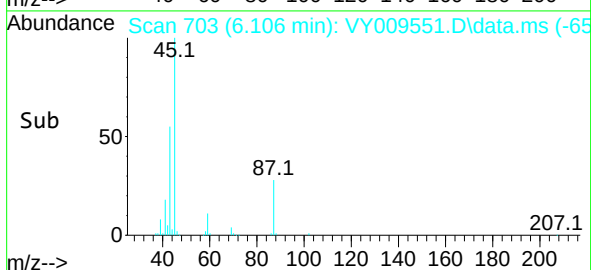
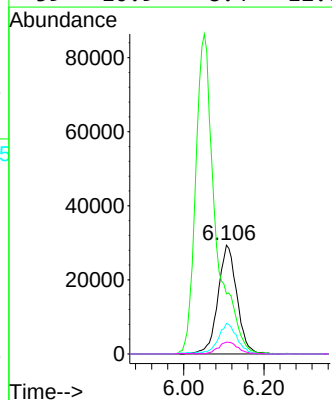
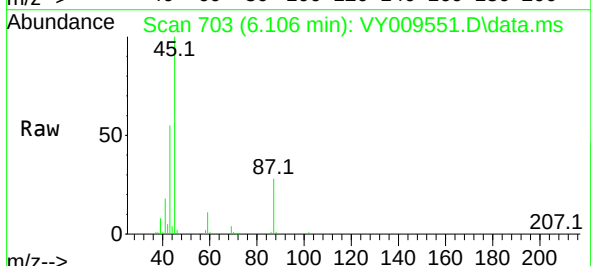
Manual Integrations
APPROVED

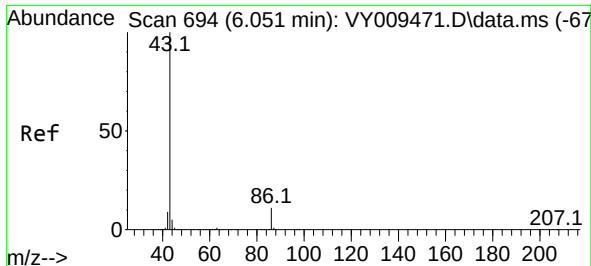
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#22
Diisopropyl ether
Concen: 20.349 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

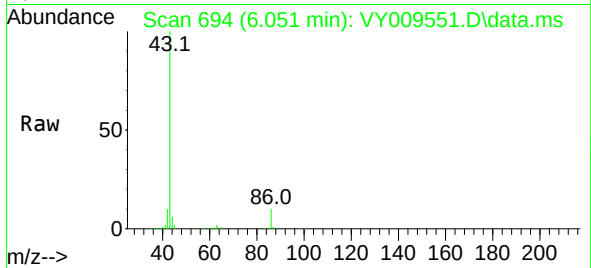
Tgt Ion: 45 Resp: 96292
Ion Ratio Lower Upper
45 100
43 55.3 49.3 73.9
87 28.2 19.2 28.8
59 10.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 89.329 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009551.D
 Acq: 13 Jul 2022 11:11

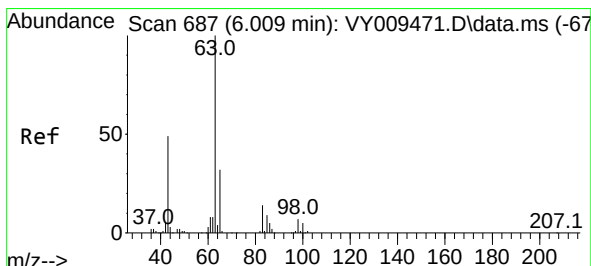
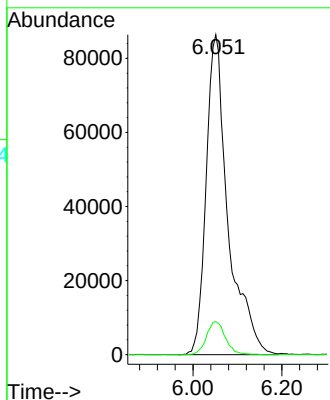
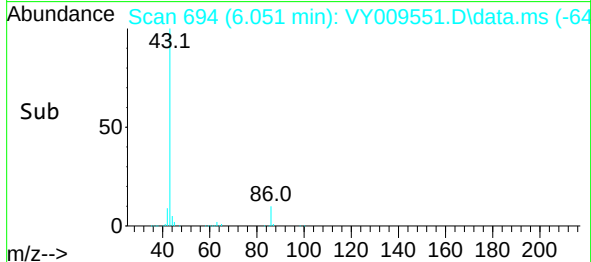
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0713SBS01



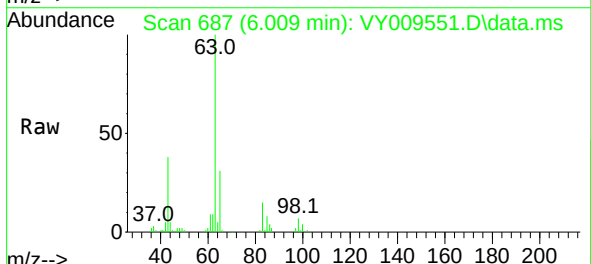
Tgt Ion: 43 Resp: 296310
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7

Manual Integrations
 APPROVED

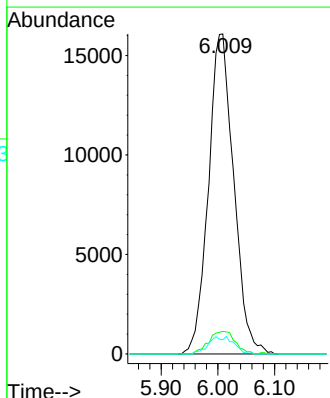
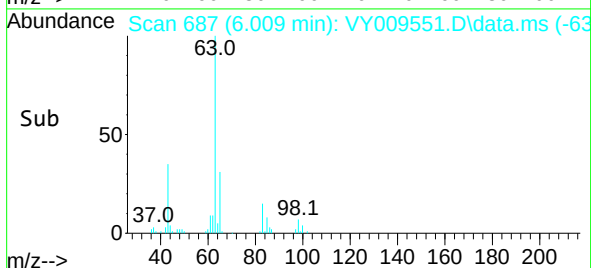
Reviewed By :John Carlone 07/14/2022
 Supervised By :Mahesh Dadoda 07/14/2022

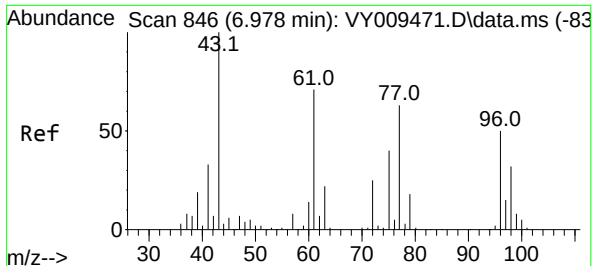


#24
 1,1-Dichloroethane
 Concen: 18.682 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY009551.D
 Acq: 13 Jul 2022 11:11



Tgt Ion: 63 Resp: 49853
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.5 2.0 5.8





#25

2-Butanone

Concen: 98.312 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009551.D

Acq: 13 Jul 2022 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0713SBS01

Tgt Ion: 43 Resp: 61180

Ion Ratio Lower Upper

43 100

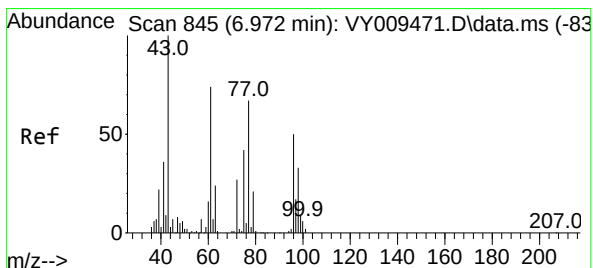
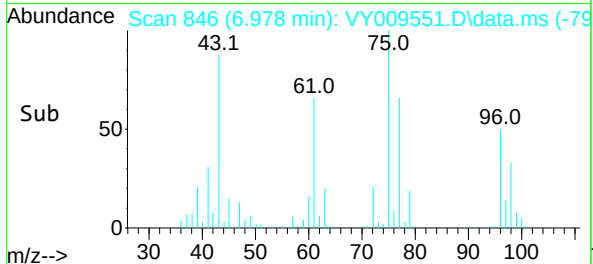
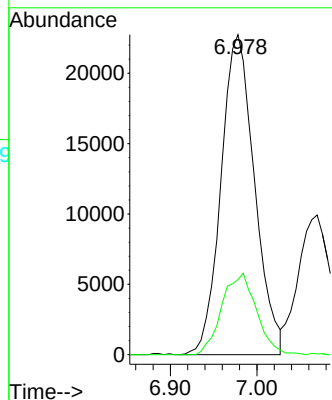
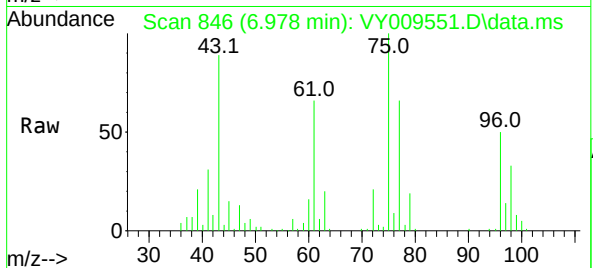
72 23.4 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#26

2,2-Dichloropropane

Concen: 19.923 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY009551.D

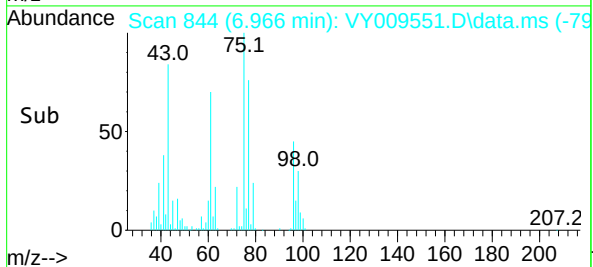
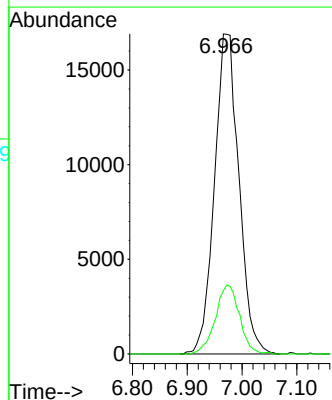
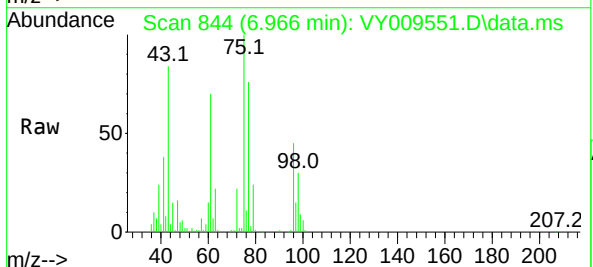
Acq: 13 Jul 2022 11:11

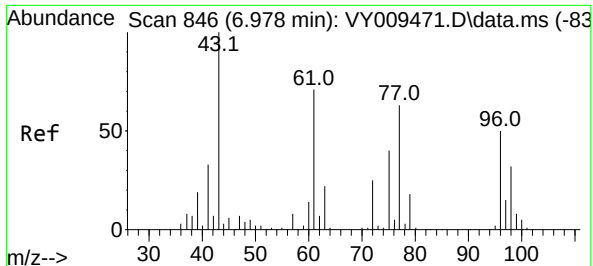
Tgt Ion: 77 Resp: 52397

Ion Ratio Lower Upper

77 100

97 21.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 18.728 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009551.D

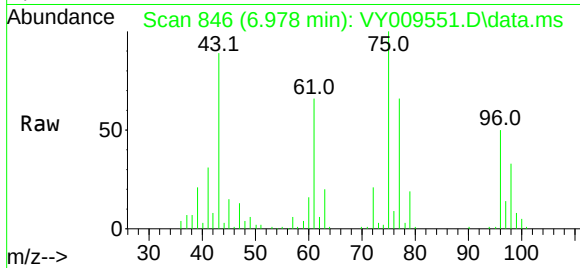
Acq: 13 Jul 2022 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0713SBS01



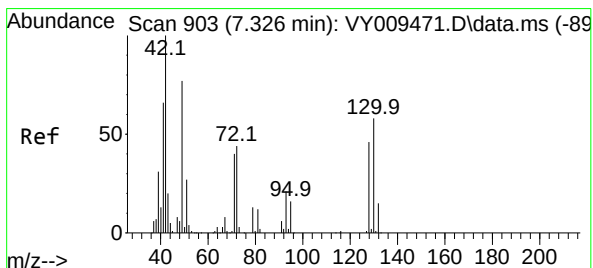
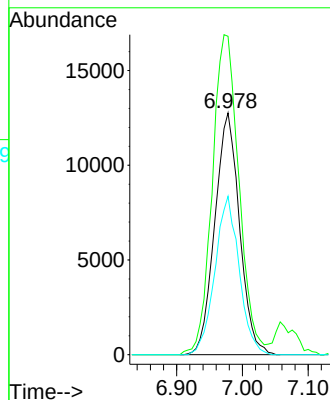
Tgt Ion:	96	Resp:	33420
Ion Ratio	100	Lower	Upper
96	100		
61	142.3	0.0	319.8
98	64.3	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#28

Bromochloromethane

Concen: 17.846 ug/l

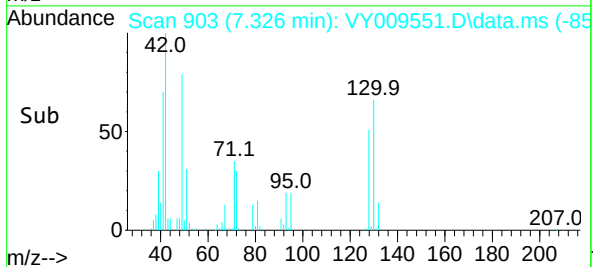
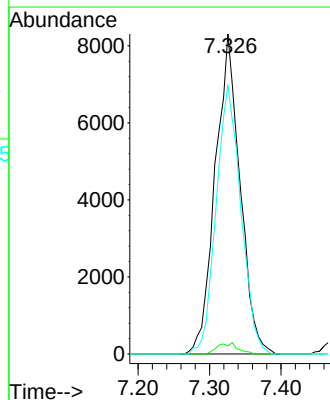
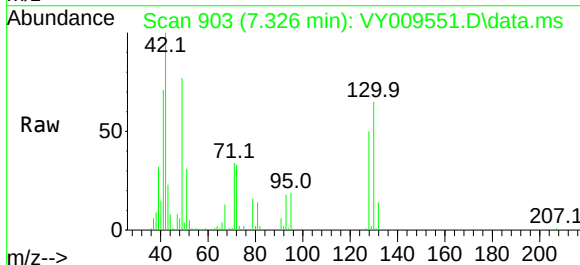
RT: 7.326 min Scan# 903

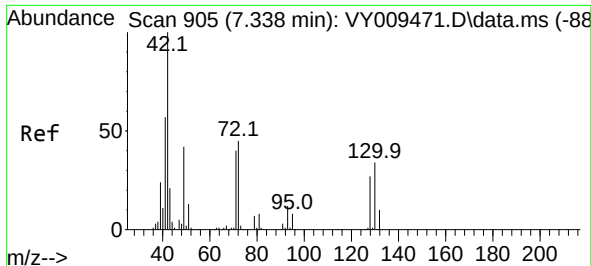
Delta R.T. -0.000 min

Lab File: VY009551.D

Acq: 13 Jul 2022 11:11

Tgt Ion:	49	Resp:	20016
Ion Ratio	100	Lower	Upper
49	100		
129	2.8	0.0	2.2#
130	83.8	55.4	83.0#





#29

Tetrahydrofuran

Concen: 98.486 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009551.D

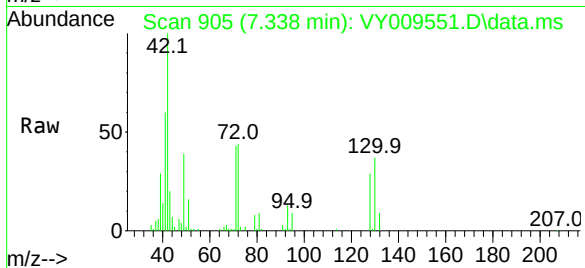
Acq: 13 Jul 2022 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0713SBS01



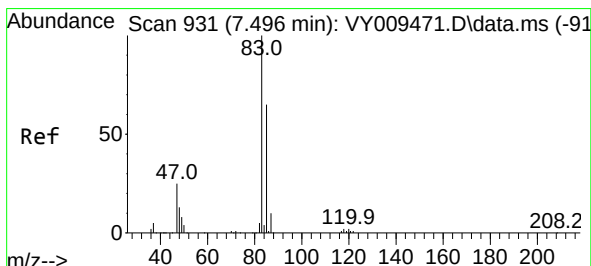
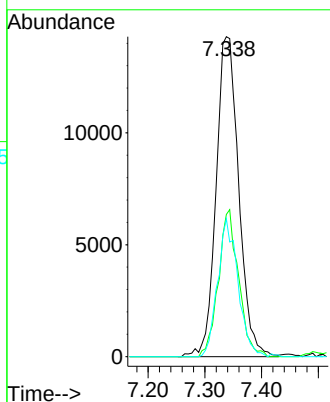
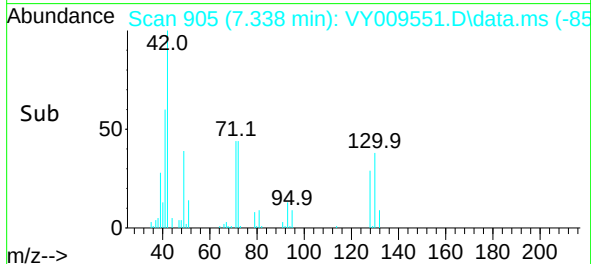
Tgt Ion:	42	Resp:	3964
Ion Ratio	Lower	Upper	
42	100		
72	41.1	30.3	45.5
71	38.7	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#30

Chloroform

Concen: 19.012 ug/l

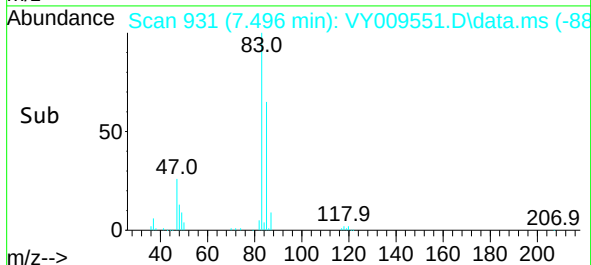
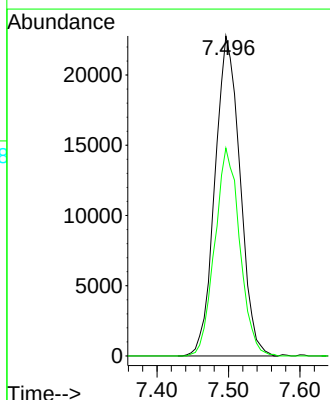
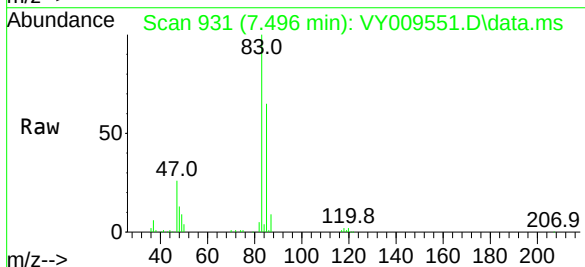
RT: 7.496 min Scan# 931

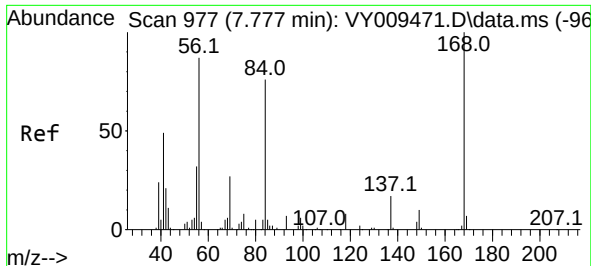
Delta R.T. 0.000 min

Lab File: VY009551.D

Acq: 13 Jul 2022 11:11

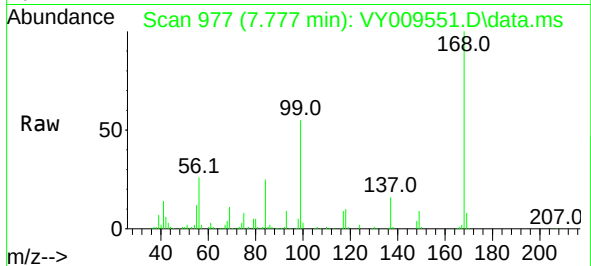
Tgt Ion:	83	Resp:	55524
Ion Ratio	Lower	Upper	
83	100		
85	65.0	51.8	77.6





#31
Cyclohexane
Concen: 16.244 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

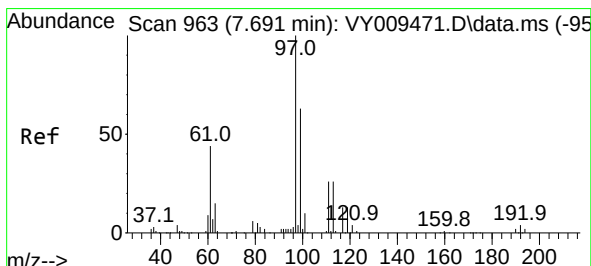
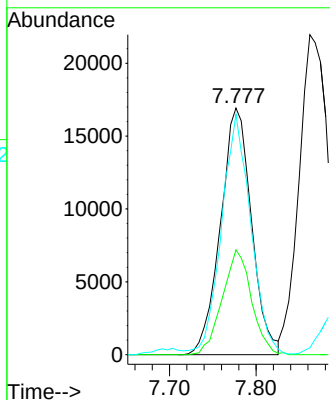
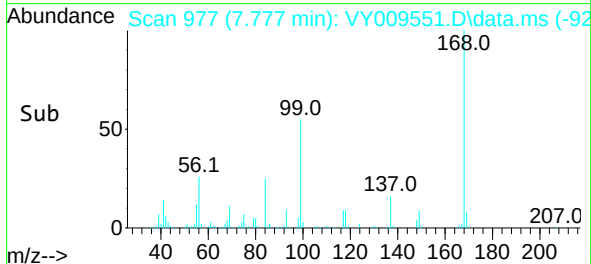
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01



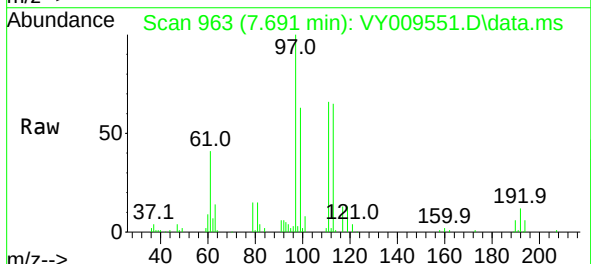
Tgt Ion: 56 Resp: 4214
Ion Ratio Lower Upper
56 100
69 42.5 26.7 40.1
84 95.7 67.2 100.8

Manual Integrations
APPROVED

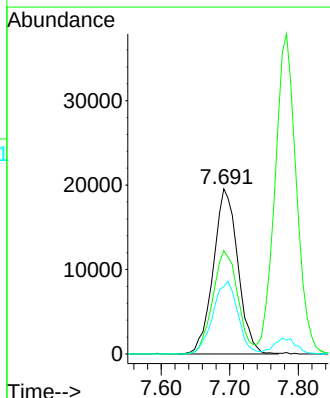
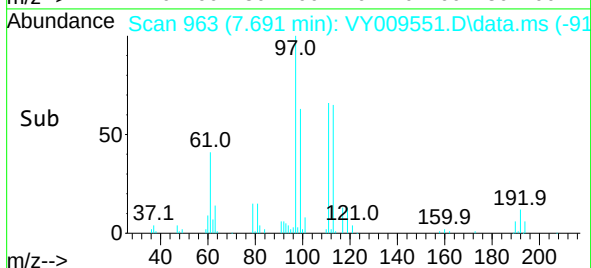
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

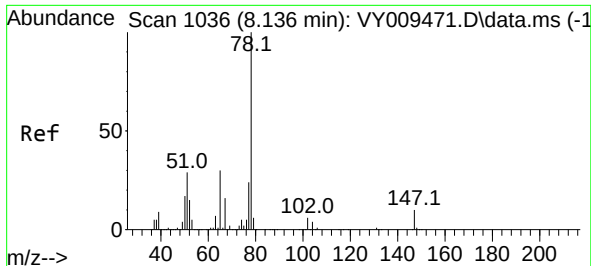


#32
1,1,1-Trichloroethane
Concen: 18.871 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11



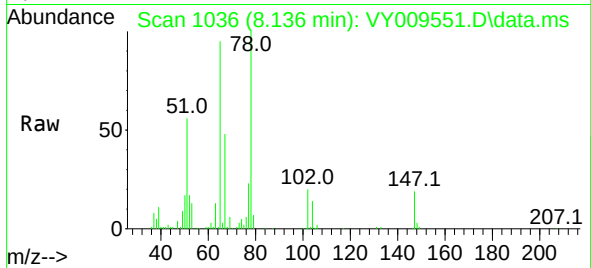
Tgt Ion: 97 Resp: 48590
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 44.6 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 49.671 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

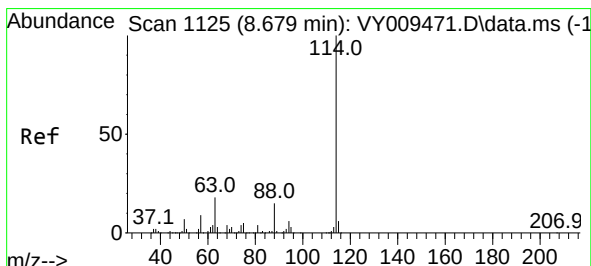
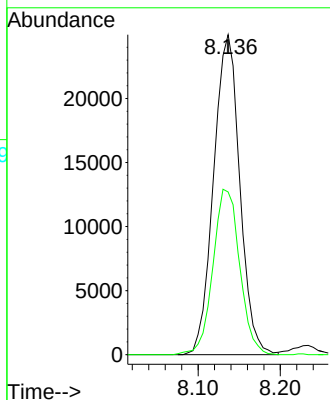
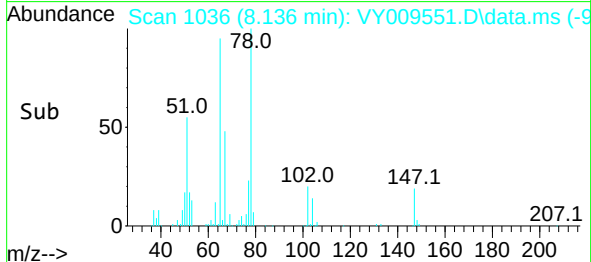
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01



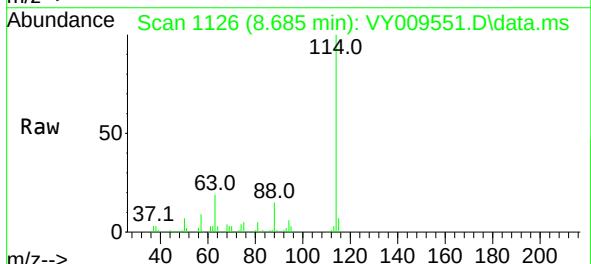
Tgt Ion: 65 Resp: 55378
Ion Ratio Lower Upper
65 100
67 52.8 0.0 99.4

Manual Integrations
APPROVED

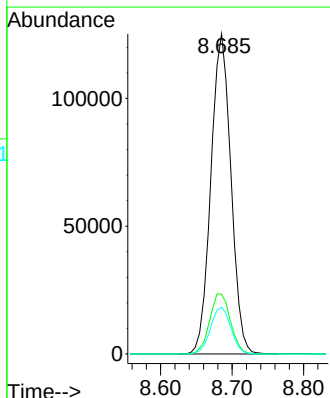
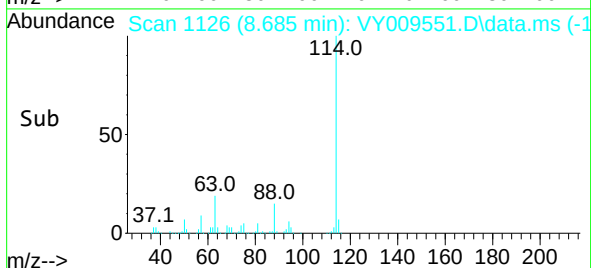
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

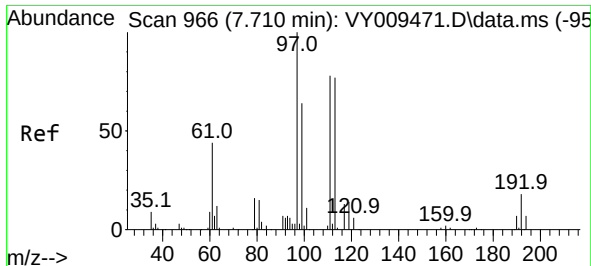


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11



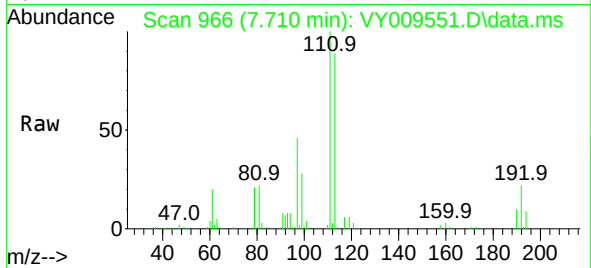
Tgt Ion:114 Resp: 243689
Ion Ratio Lower Upper
114 100
63 18.7 0.0 43.2
88 14.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.256 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

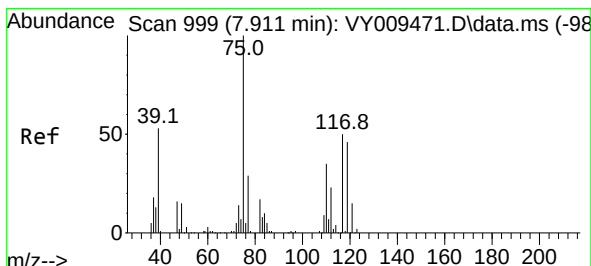
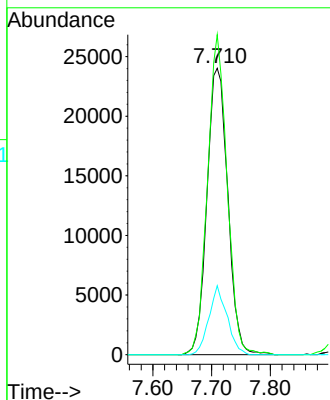
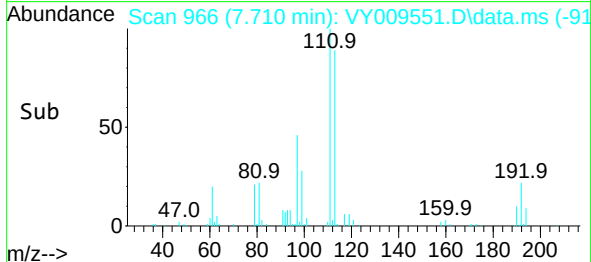
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01



Tgt Ion: 113 Resp: 59310
Ion Ratio Lower Upper
113 100
111 105.0 82.6 124.0
192 21.0 17.6 26.4

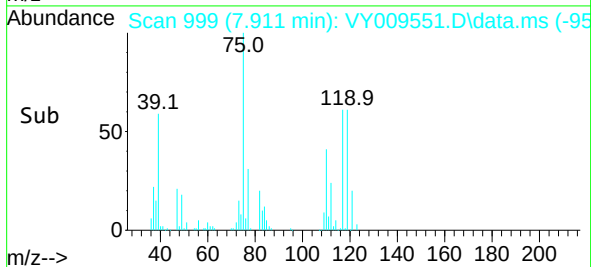
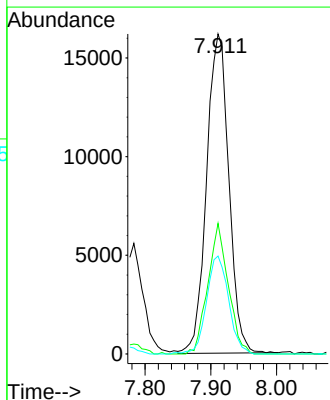
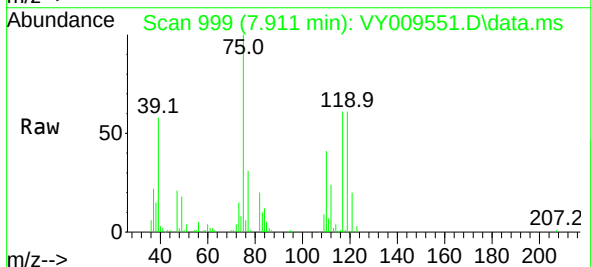
Manual Integrations
APPROVED

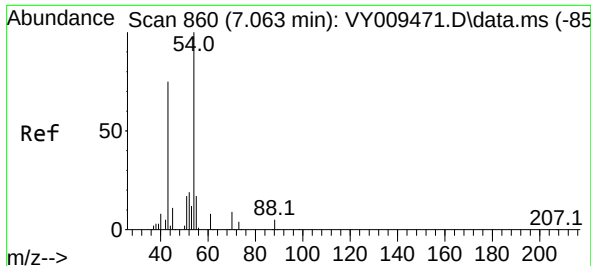
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#36
1,1-Dichloropropene
Concen: 18.250 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

Tgt Ion: 75 Resp: 38096
Ion Ratio Lower Upper
75 100
110 37.5 17.1 51.2
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 20.548 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.007 min

Lab File: VY009551.D

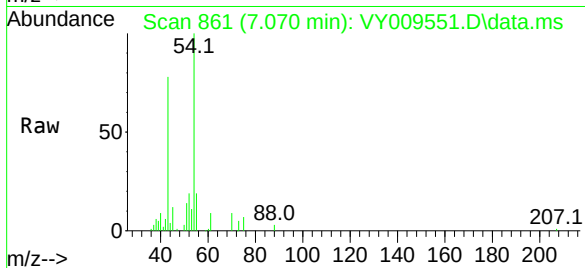
Acq: 13 Jul 2022 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0713SBS01



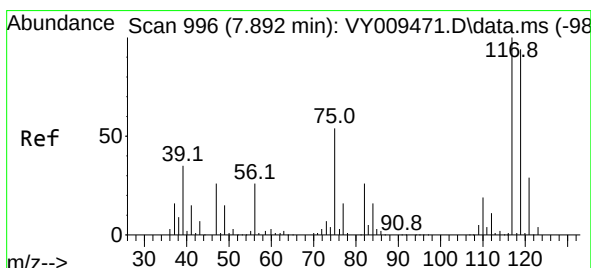
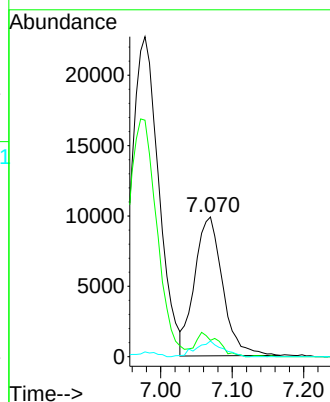
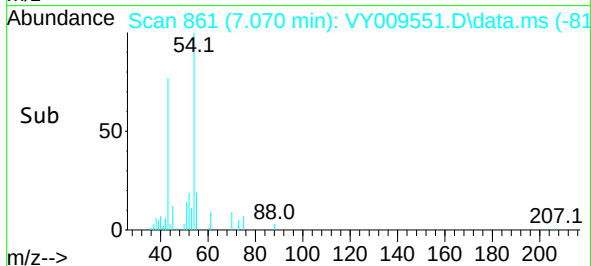
Tgt Ion:	43	Resp:	2688
Ion Ratio	Lower	Upper	
43	100		
61	14.5	9.7	14.5
70	10.5	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#38

Carbon Tetrachloride

Concen: 19.549 ug/l

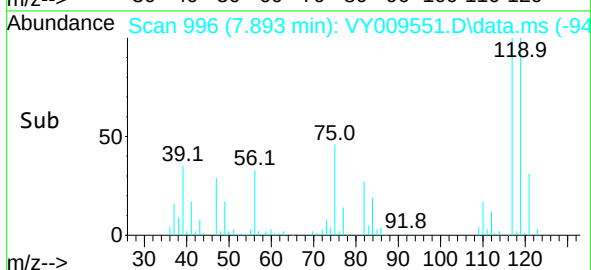
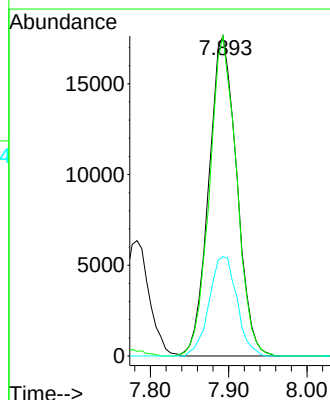
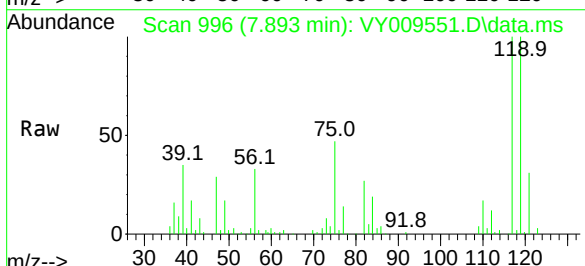
RT: 7.893 min Scan# 996

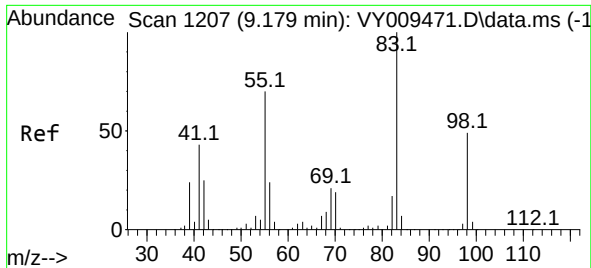
Delta R.T. 0.001 min

Lab File: VY009551.D

Acq: 13 Jul 2022 11:11

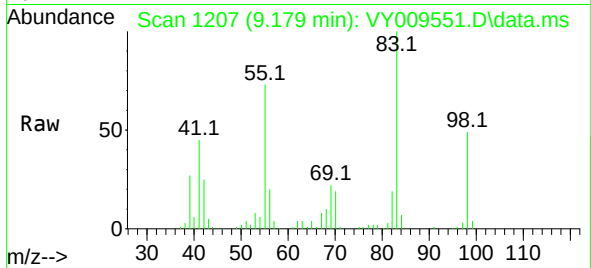
Tgt Ion:	117	Resp:	43643
Ion Ratio	Lower	Upper	
117	100		
119	99.9	77.9	116.9
121	31.0	24.8	37.2





#39
Methylcyclohexane
Concen: 17.374 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

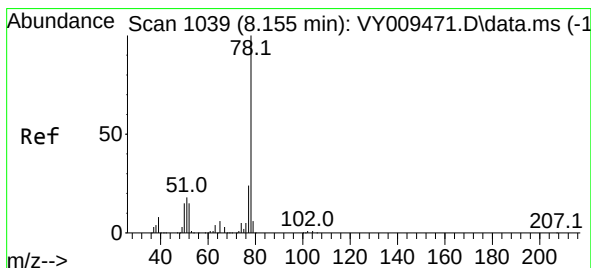
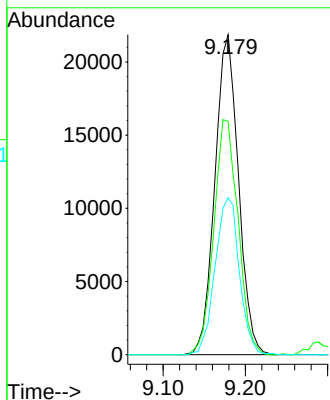
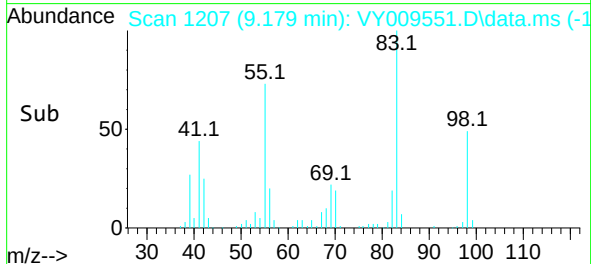
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBSD01



Tgt Ion: 83 Resp: 43530
Ion Ratio Lower Upper
83 100
55 72.9 66.5 99.7
98 49.0 37.9 56.9

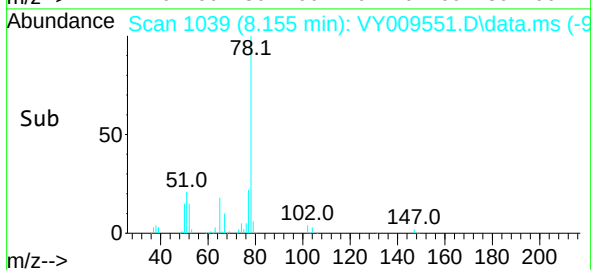
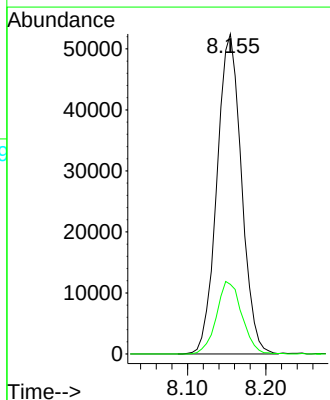
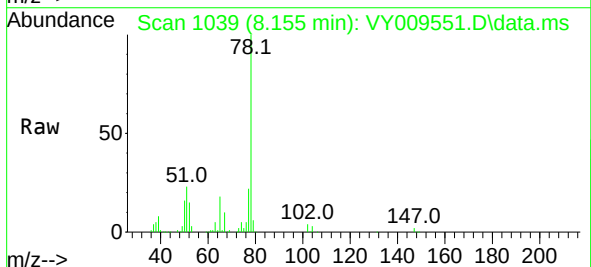
Manual Integrations
APPROVED

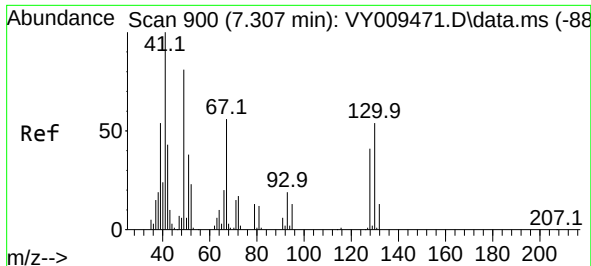
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#40
Benzene
Concen: 18.624 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

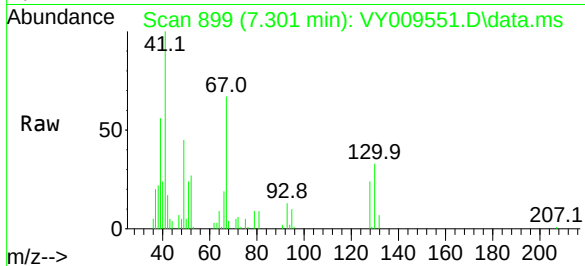
Tgt Ion: 78 Resp: 114161
Ion Ratio Lower Upper
78 100
77 21.8 20.4 30.6





#41
Methacrylonitrile
Concen: 20.758 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

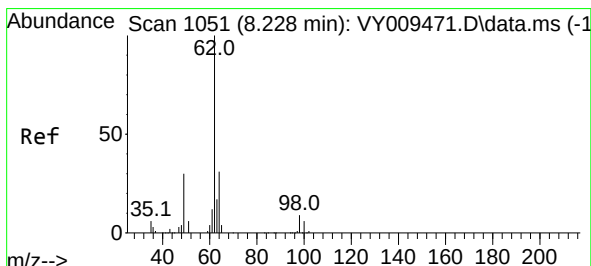
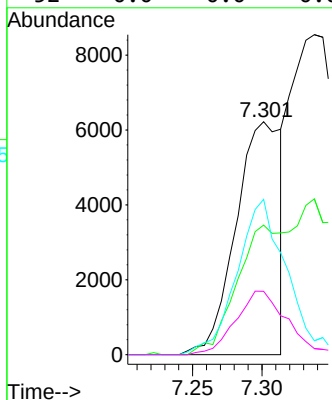
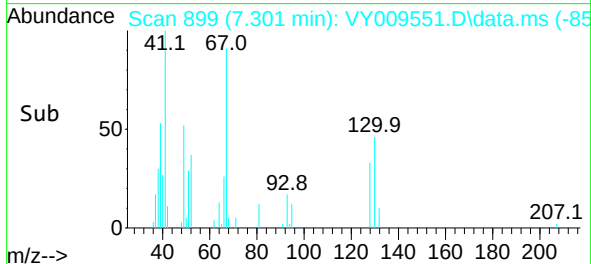
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBSD01



Tgt Ion: 41 Resp: 14104
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

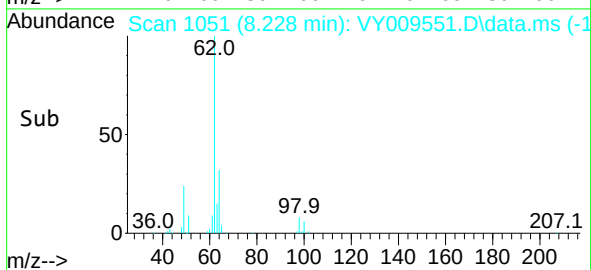
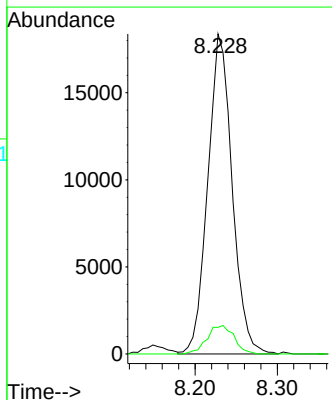
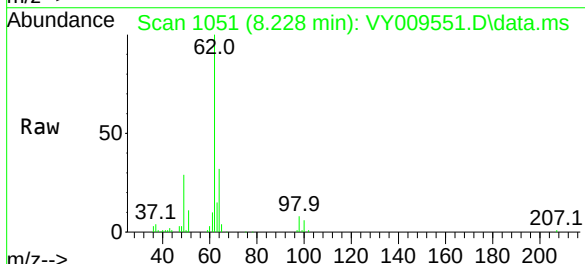
Manual Integrations
APPROVED

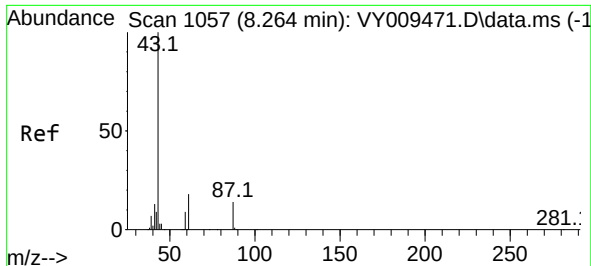
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#42
1,2-Dichloroethane
Concen: 20.562 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

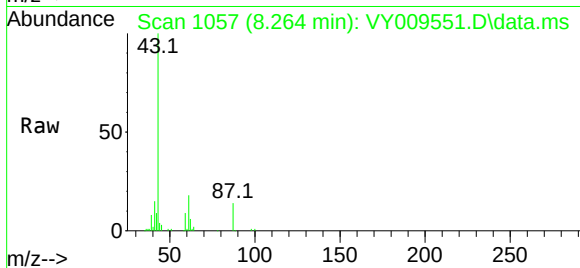
Tgt Ion: 62 Resp: 37841
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.459 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

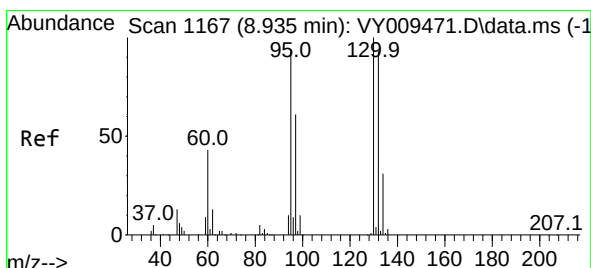
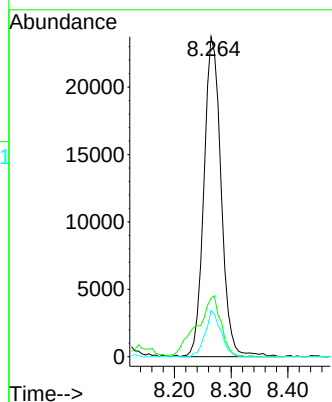
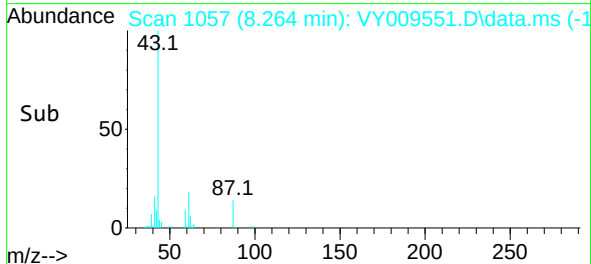
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01



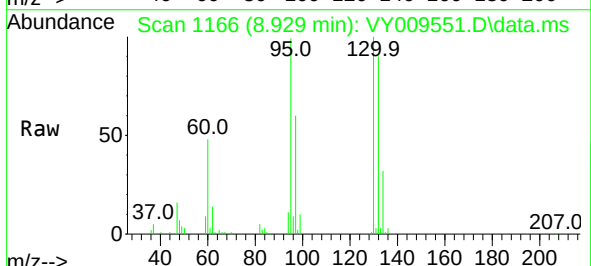
Tgt Ion: 43 Resp: 4995
Ion Ratio Lower Upper
43 100
61 26.6 20.2 30.2
87 13.1 8.9 13.3

Manual Integrations
APPROVED

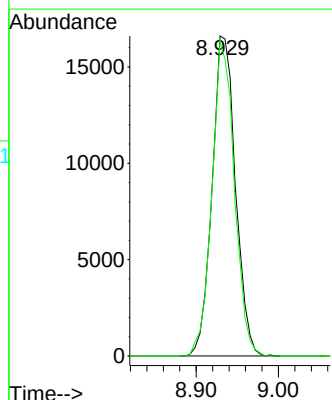
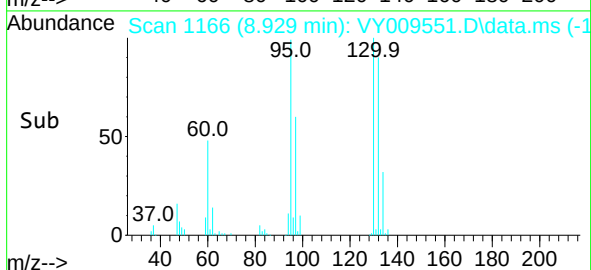
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

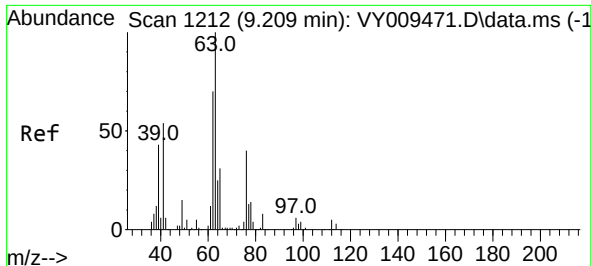


#44
Trichloroethene
Concen: 18.905 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11



Tgt Ion:130 Resp: 32737
Ion Ratio Lower Upper
130 100
95 98.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.535 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009551.D

Acq: 13 Jul 2022 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0713SBS01

Tgt Ion: 63 Resp: 30304

Ion Ratio Lower Upper

63 100

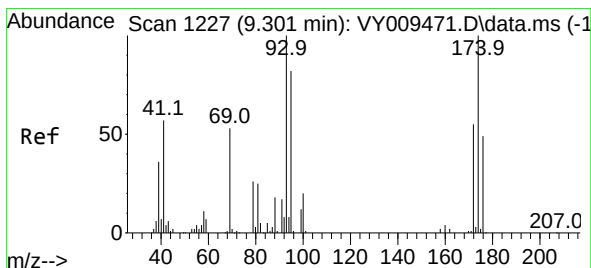
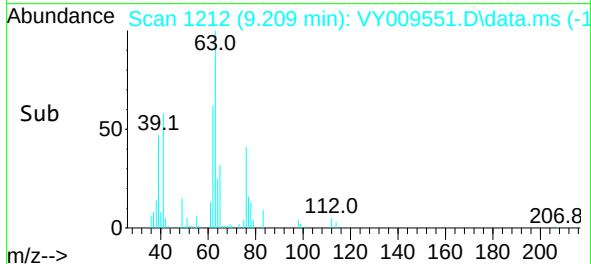
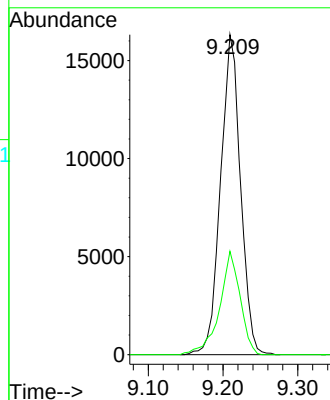
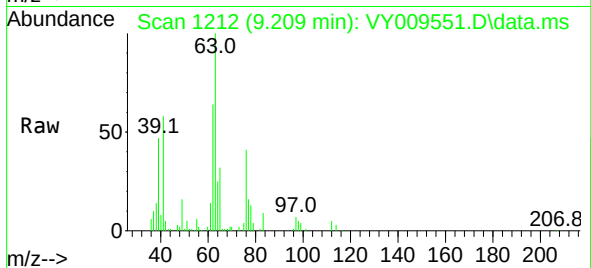
65 32.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#46

Dibromomethane

Concen: 18.960 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY009551.D

Acq: 13 Jul 2022 11:11

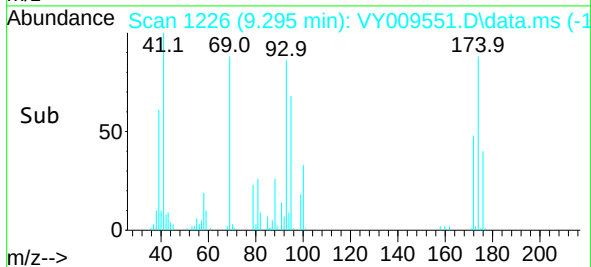
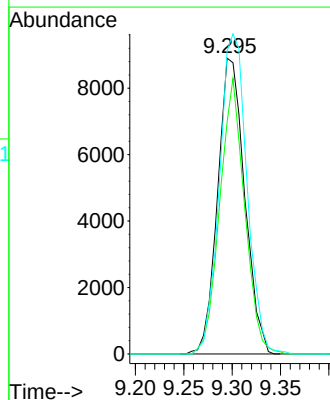
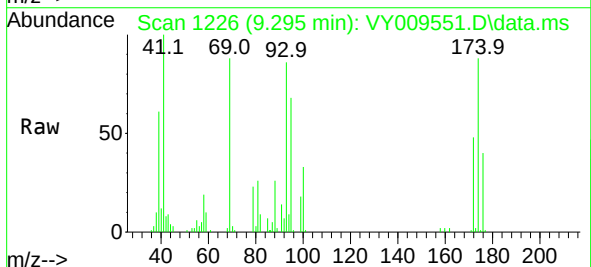
Tgt Ion: 93 Resp: 17263

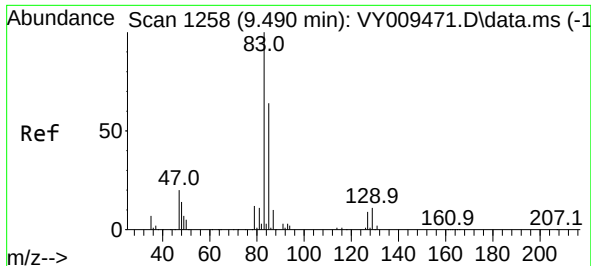
Ion Ratio Lower Upper

93 100

95 85.5 64.3 96.5

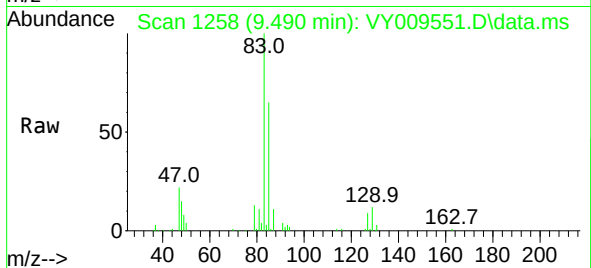
174 110.1 83.4 125.0





#47
Bromodichloromethane
Concen: 19.753 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

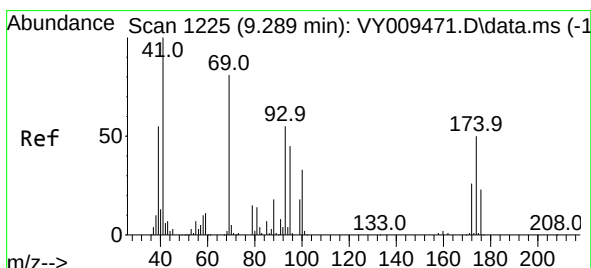
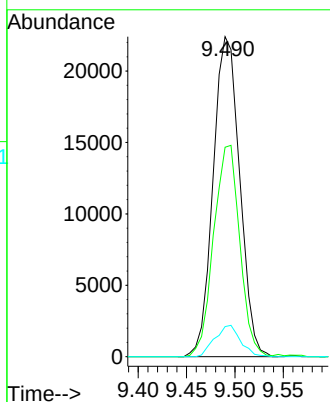
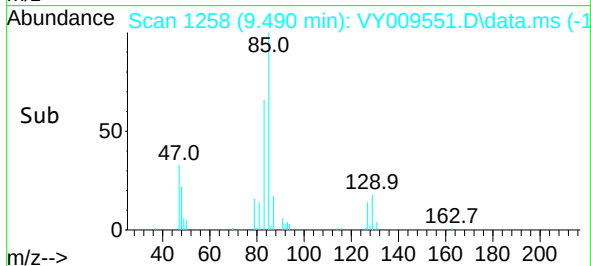
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBSD01



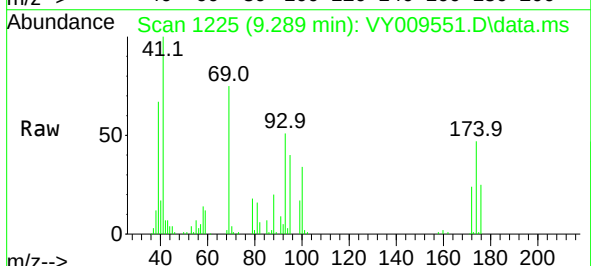
Tgt Ion: 83 Resp: 4280
Ion Ratio Lower Upper
83 100
85 65.4 51.9 77.9
127 9.4 6.6 10.0

Manual Integrations
APPROVED

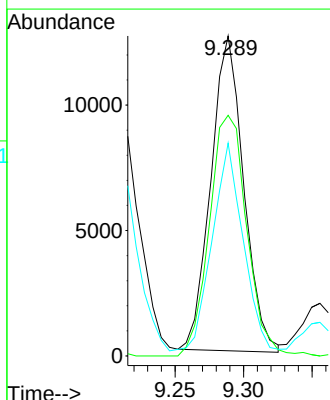
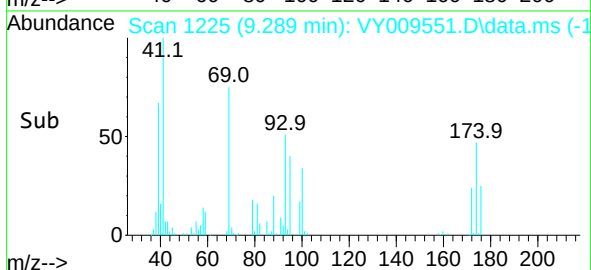
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

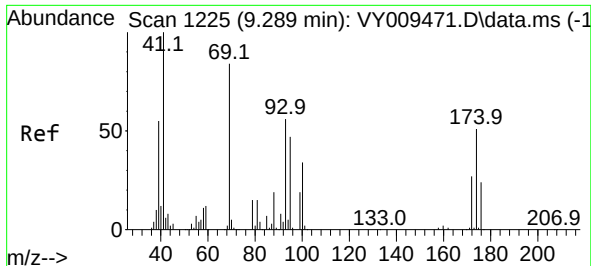


#48
Methyl methacrylate
Concen: 19.858 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11



Tgt Ion: 41 Resp: 20889
Ion Ratio Lower Upper
41 100
69 87.4 58.2 87.2#
39 65.8 47.4 71.0





#49

1,4-Dioxane

Concen: 414.066 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009551.D

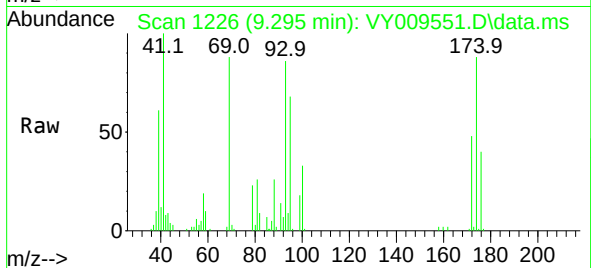
Acq: 13 Jul 2022 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0713SBSD01



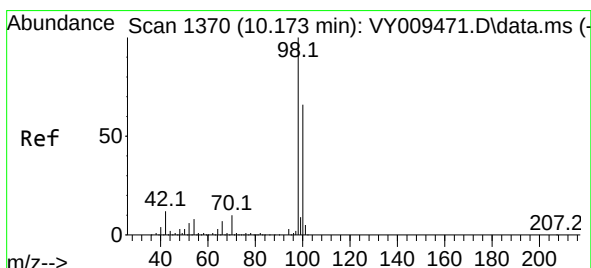
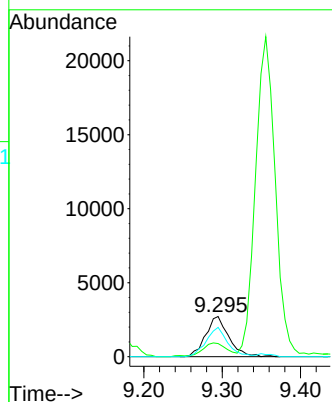
Tgt Ion:	88	Resp:	555
Ion Ratio	Lower	Upper	
88	100		
43	37.2	32.8	49.2
58	67.8	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#50

Toluene-d8

Concen: 48.557 ug/l

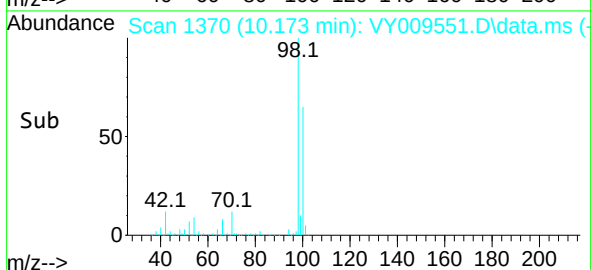
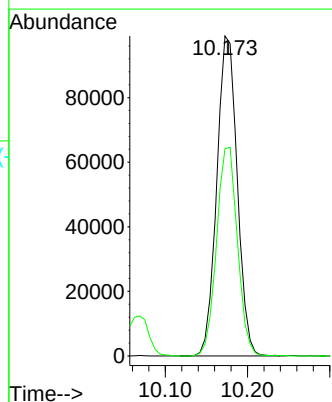
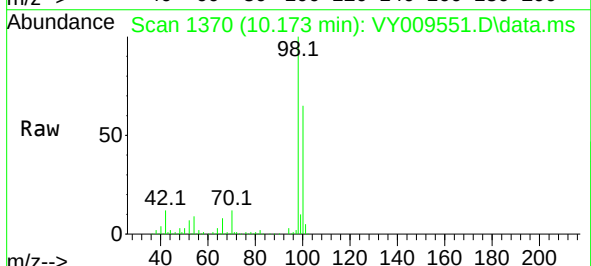
RT: 10.173 min Scan# 1370

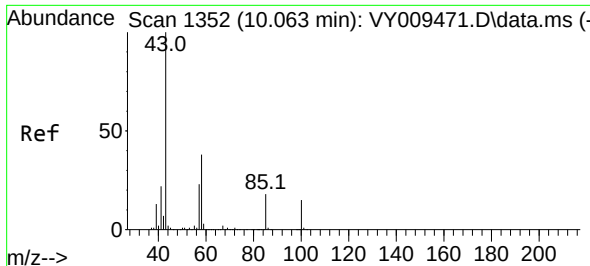
Delta R.T. -0.000 min

Lab File: VY009551.D

Acq: 13 Jul 2022 11:11

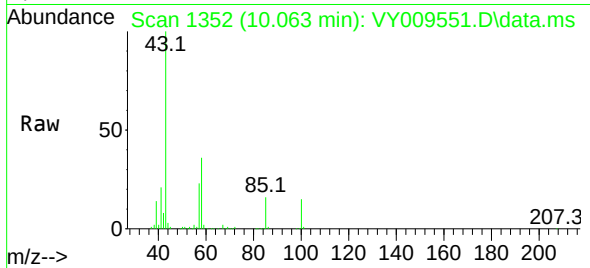
Tgt Ion:	98	Resp:	171528
Ion Ratio	Lower	Upper	
98	100		
100	66.6	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 108.059 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

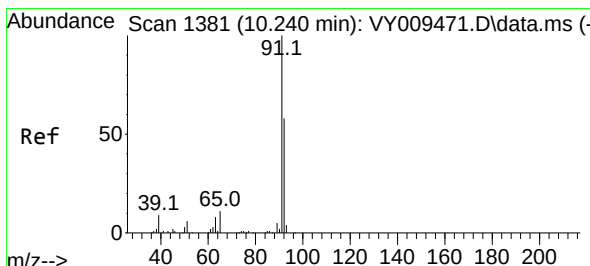
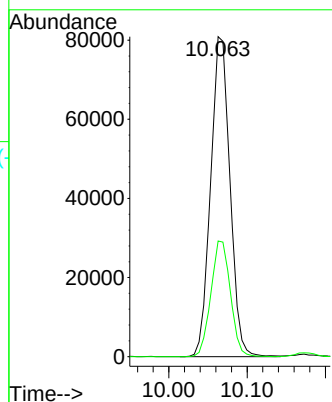
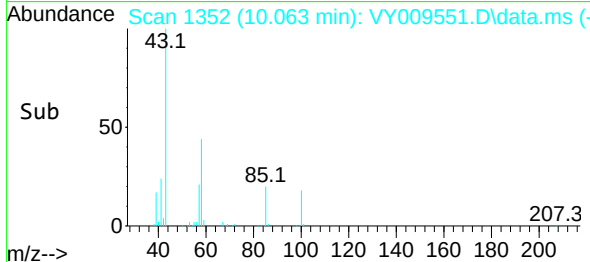
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBSD01



Tgt Ion: 43 Resp: 138744
Ion Ratio Lower Upper
43 100
58 36.5 28.1 42.1

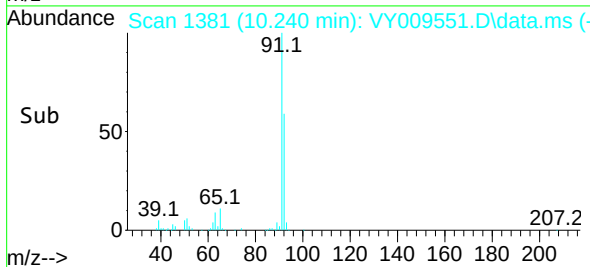
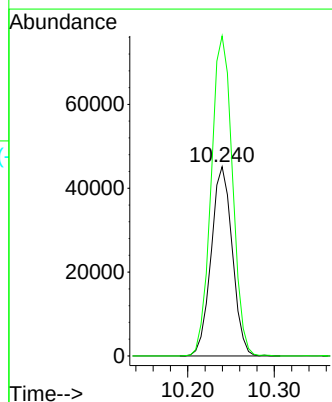
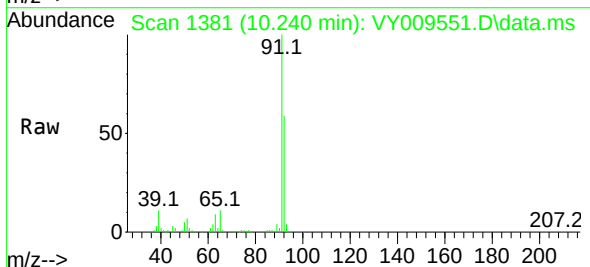
Manual Integrations
APPROVED

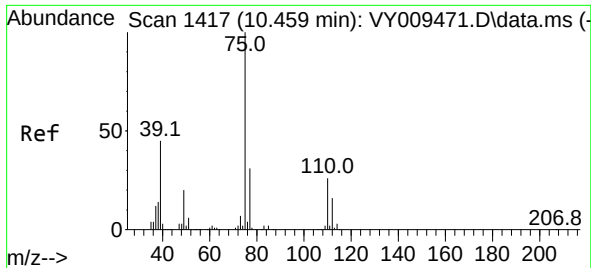
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#52
Toluene
Concen: 19.599 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

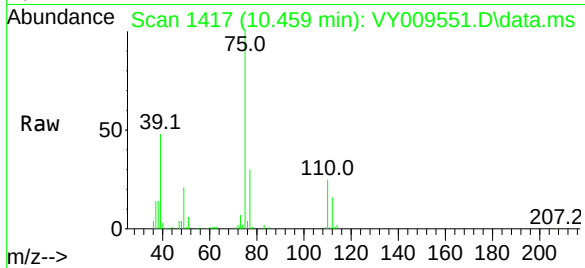
Tgt Ion: 92 Resp: 76555
Ion Ratio Lower Upper
92 100
91 170.4 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 19.871 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY009551.D
 Acq: 13 Jul 2022 11:11

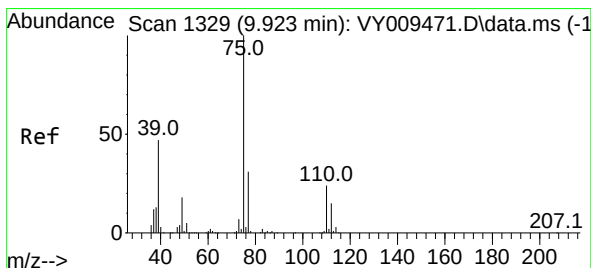
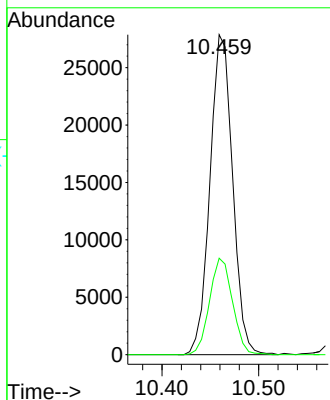
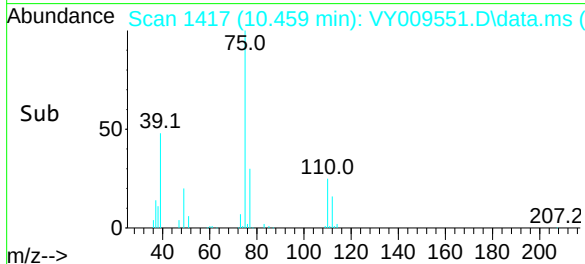
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0713SBSD01



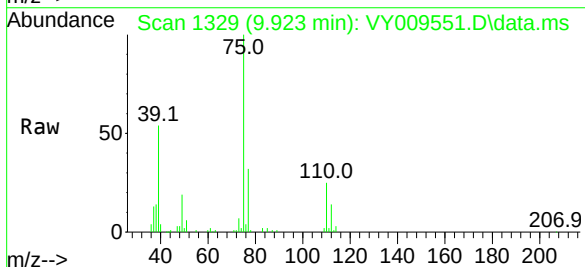
Tgt Ion: 75 Resp: 45380
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.4 38.2

Manual Integrations
 APPROVED

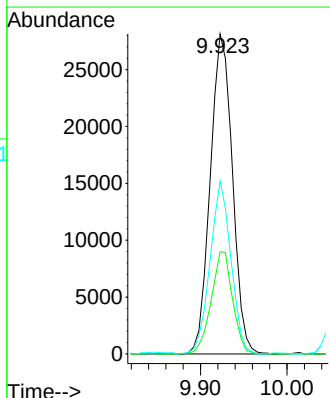
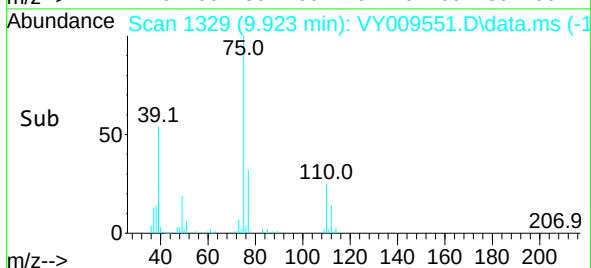
Reviewed By :John Carlone 07/14/2022
 Supervised By :Mahesh Dadoda 07/14/2022

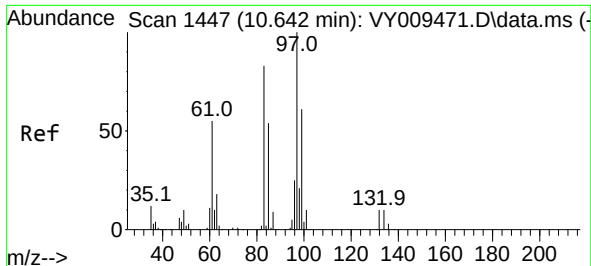


#54
 cis-1,3-Dichloropropene
 Concen: 19.626 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009551.D
 Acq: 13 Jul 2022 11:11



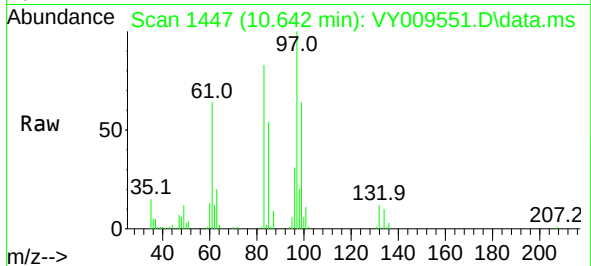
Tgt Ion: 75 Resp: 49977
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.6 38.4
 39 54.1 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 19.967 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

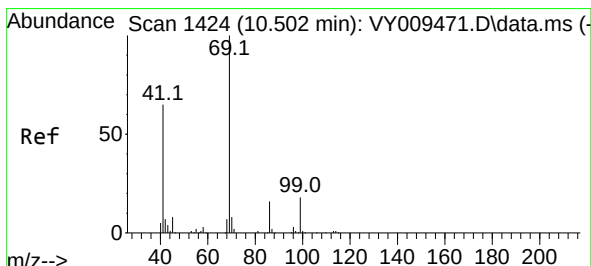
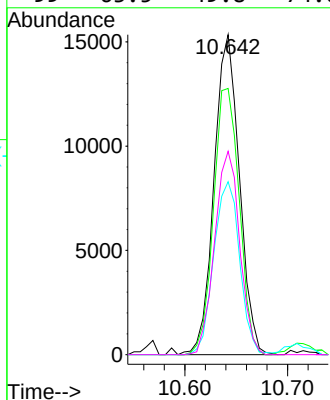
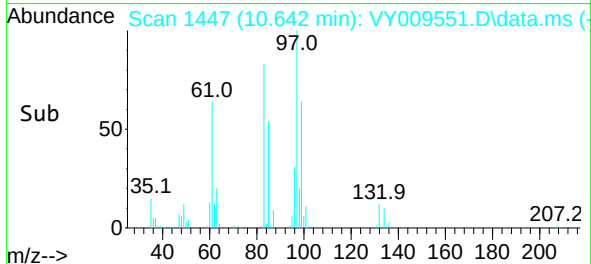
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.2	69.8	104.8
85	54.0	44.3	66.5
99	63.5	49.8	74.6

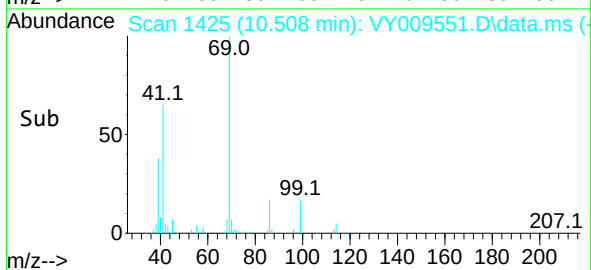
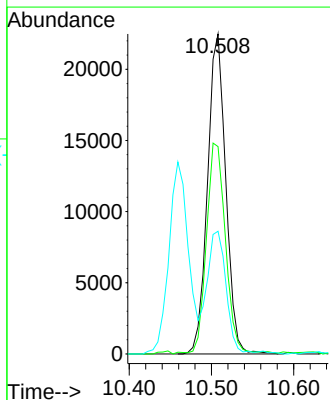
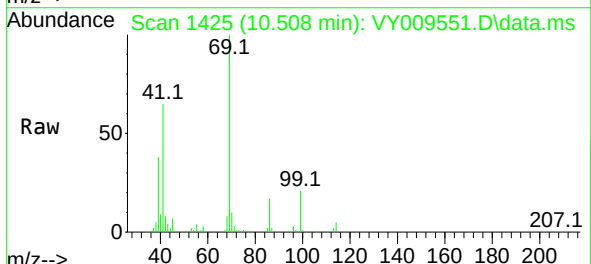
Manual Integrations
APPROVED

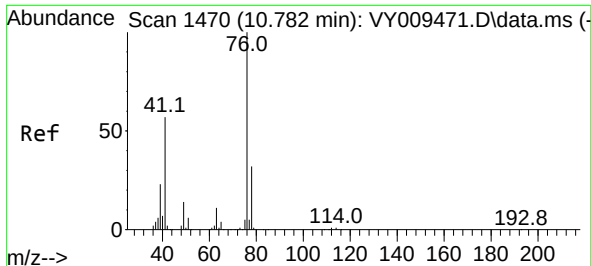
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#56
Ethyl methacrylate
Concen: 19.883 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.0	63.4	95.0
39	39.3	35.8	53.8





#57

1,3-Dichloropropane

Concen: 19.880 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY009551.D

Acq: 13 Jul 2022 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0713SBS01

Tgt Ion: 76 Resp: 4304

Ion Ratio Lower Upper

76 100

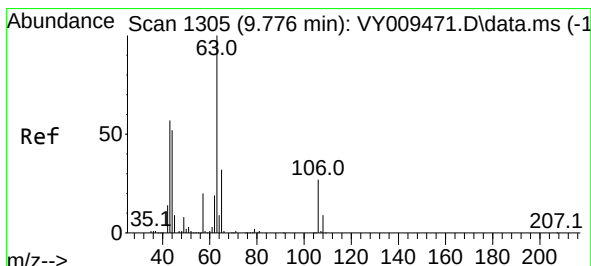
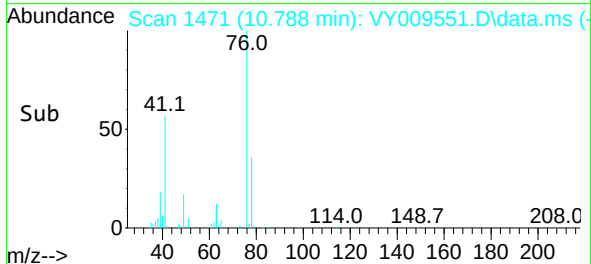
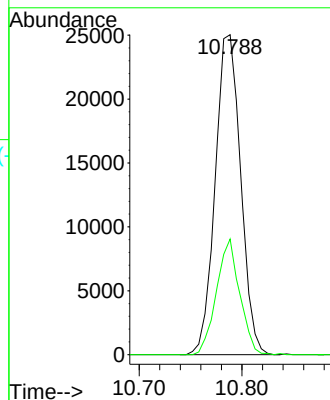
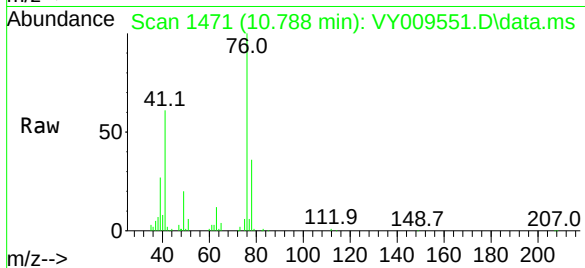
78 33.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 97.819 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009551.D

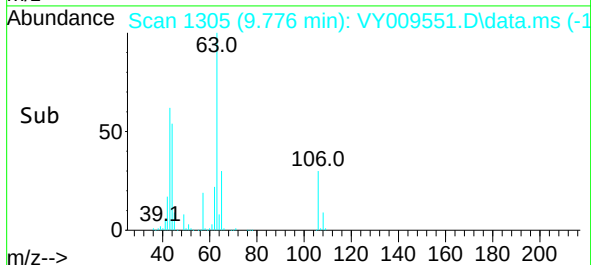
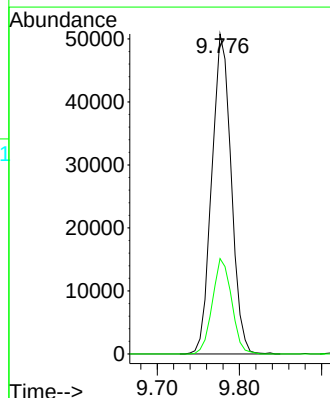
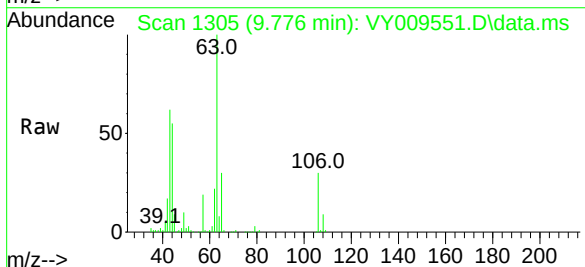
Acq: 13 Jul 2022 11:11

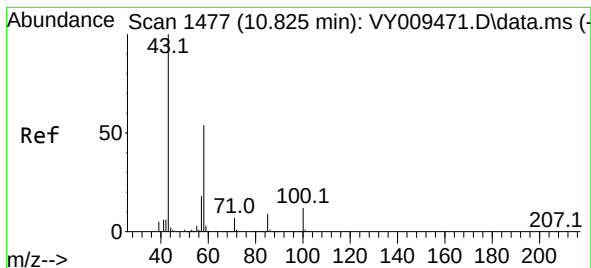
Tgt Ion: 63 Resp: 83331

Ion Ratio Lower Upper

63 100

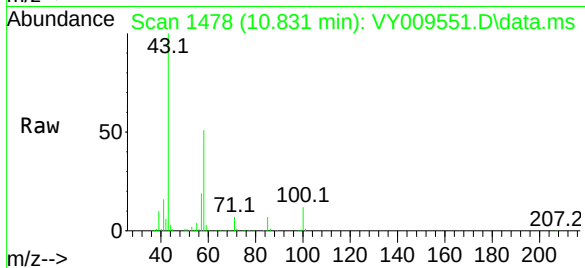
106 29.5 21.5 32.3





#59
2-Hexanone
Concen: 108.137 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

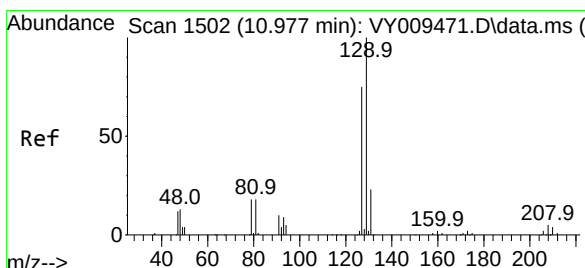
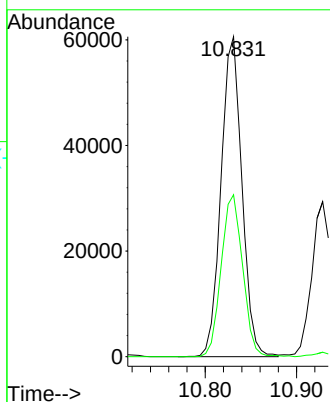
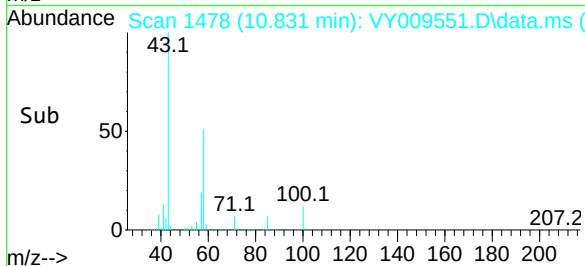
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01



Tgt Ion: 43 Resp: 96209
Ion Ratio Lower Upper
43 100
58 52.0 24.4 73.4

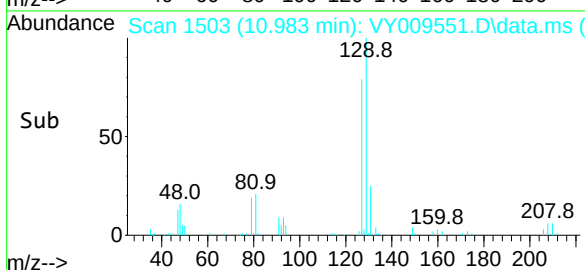
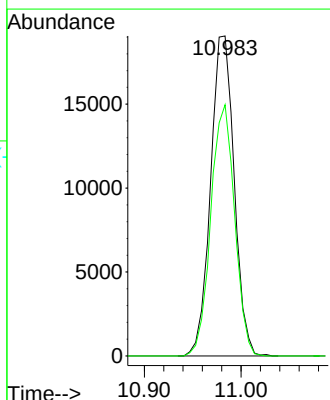
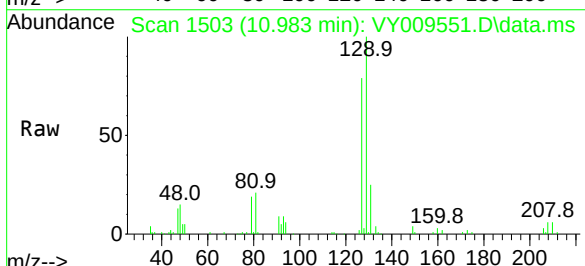
Manual Integrations
APPROVED

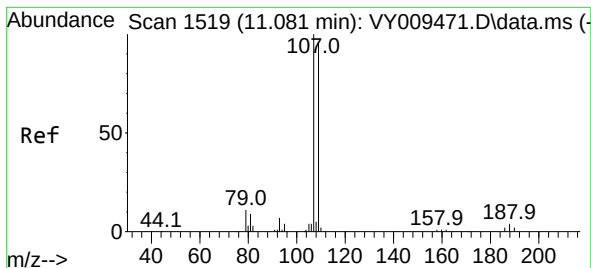
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#60
Dibromochloromethane
Concen: 20.297 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

Tgt Ion:129 Resp: 32284
Ion Ratio Lower Upper
129 100
127 79.1 38.7 116.1





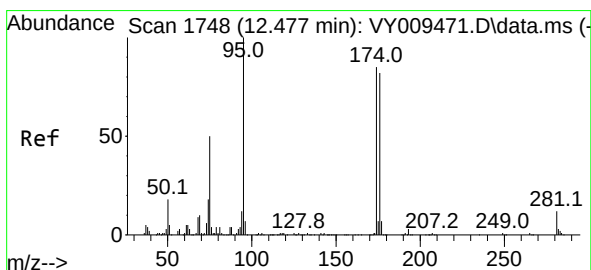
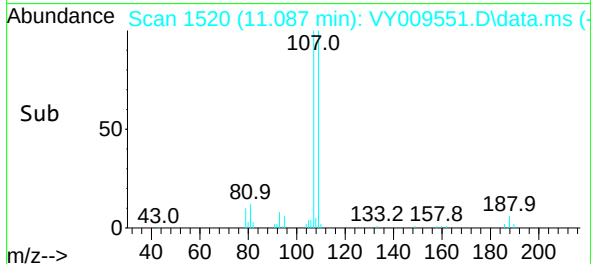
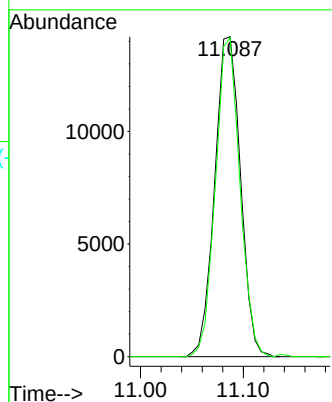
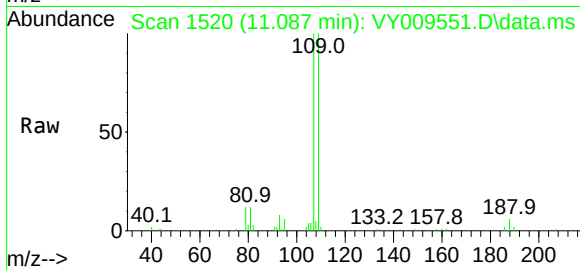
#61
1,2-Dibromoethane
Concen: 19.648 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBSD01

Tgt Ion:107 Resp: 2474
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

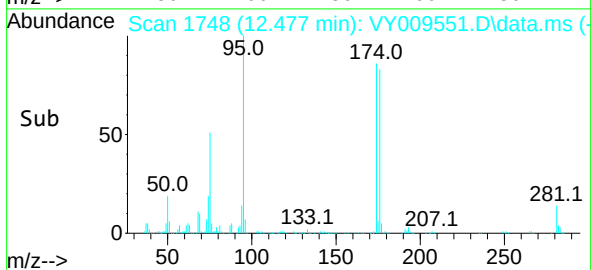
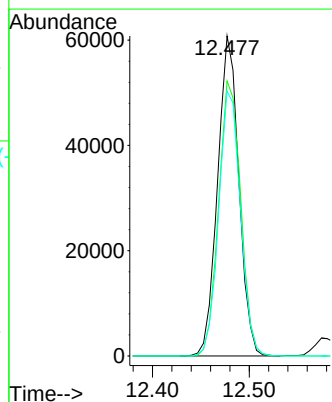
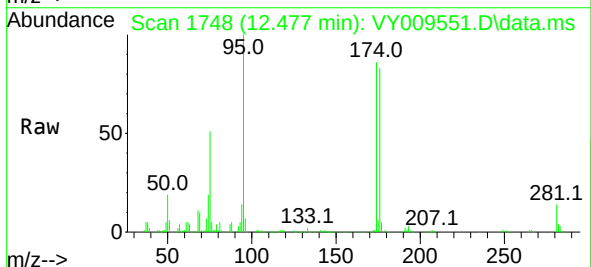
Manual Integrations
APPROVED

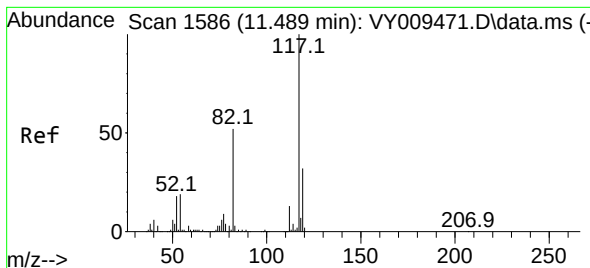
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#62
4-Bromofluorobenzene
Concen: 51.069 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

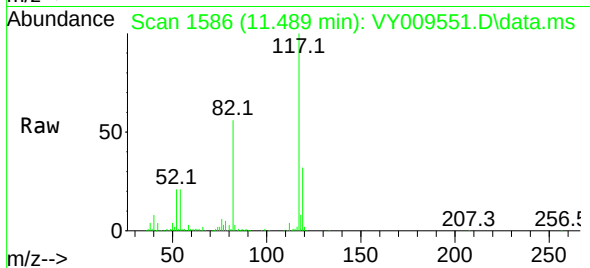
Tgt Ion: 95 Resp: 92432
Ion Ratio Lower Upper
95 100
174 89.1 0.0 177.0
176 84.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

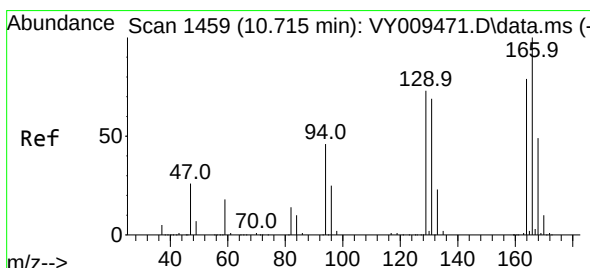
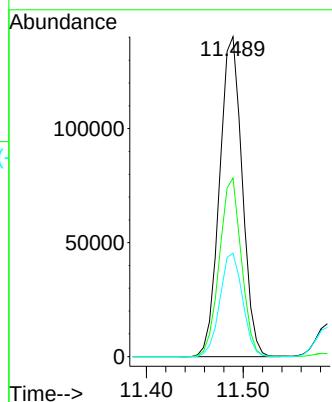
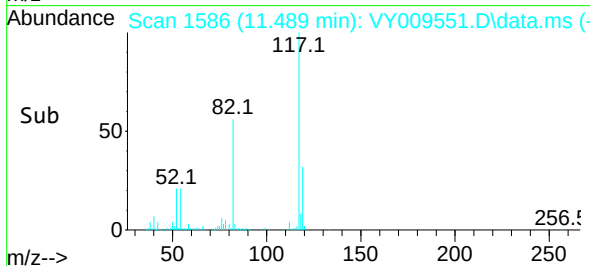
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBSD01



Tgt Ion:117 Resp: 227494
Ion Ratio Lower Upper
117 100
82 55.8 43.0 64.4
119 32.3 25.4 38.0

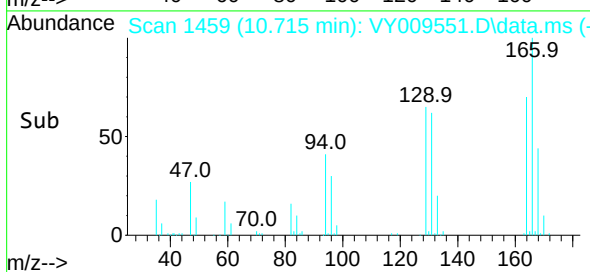
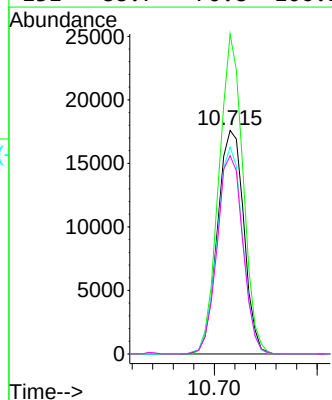
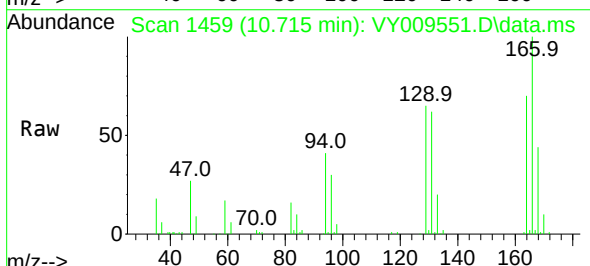
Manual Integrations
APPROVED

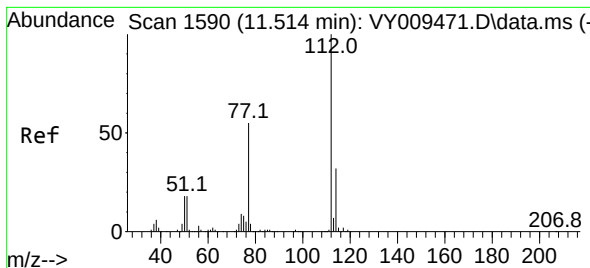
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#64
Tetrachloroethene
Concen: 16.358 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

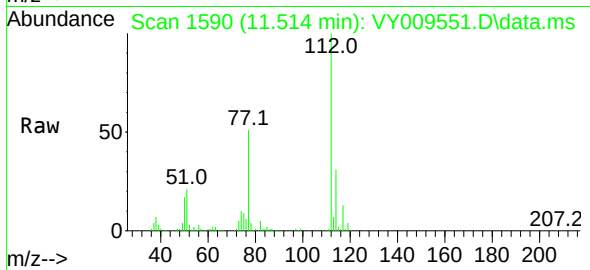
Tgt Ion:164 Resp: 31114
Ion Ratio Lower Upper
164 100
166 143.2 100.4 150.6
129 92.6 71.4 107.0
131 88.7 70.8 106.2





#65
Chlorobenzene
Concen: 19.714 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

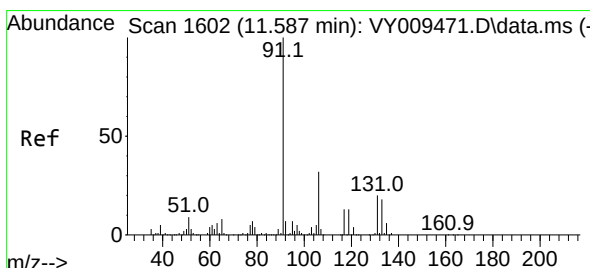
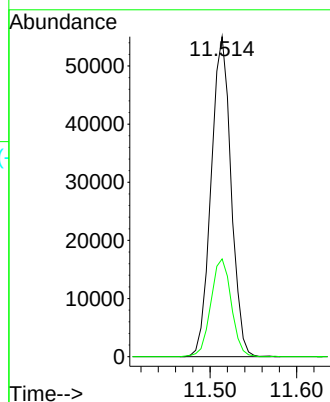
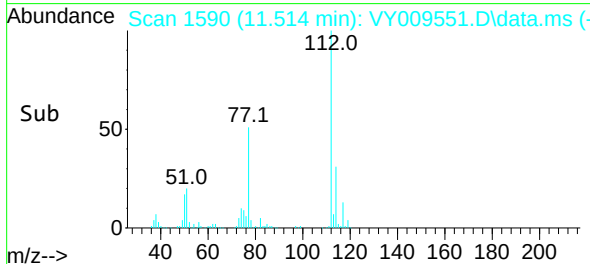
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01



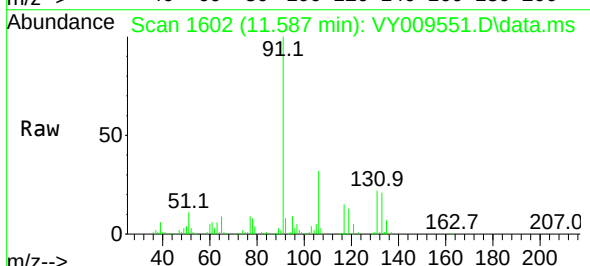
Tgt Ion:112 Resp: 8808
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6

Manual Integrations
APPROVED

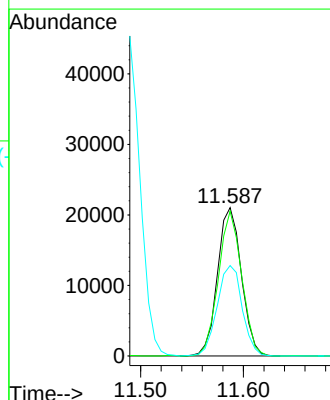
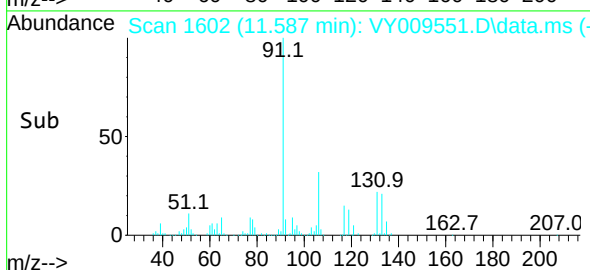
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

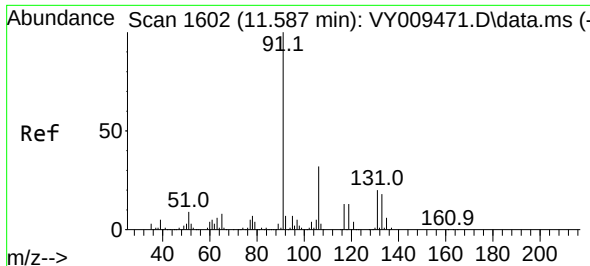


#66
1,1,1,2-Tetrachloroethane
Concen: 20.164 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11



Tgt Ion:131 Resp: 33890
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 63.8 30.8 92.3





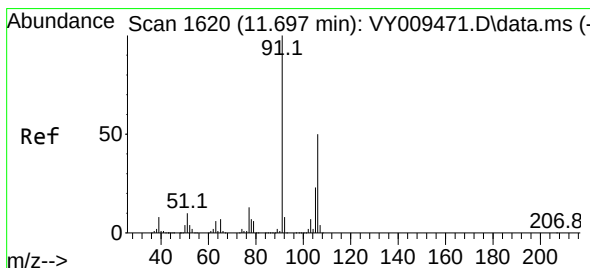
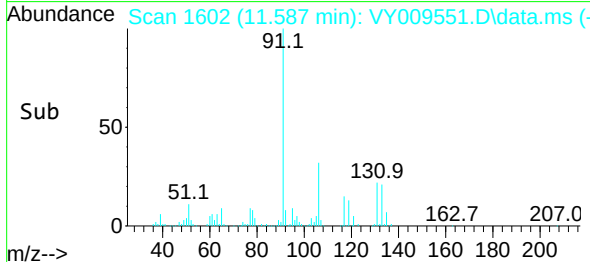
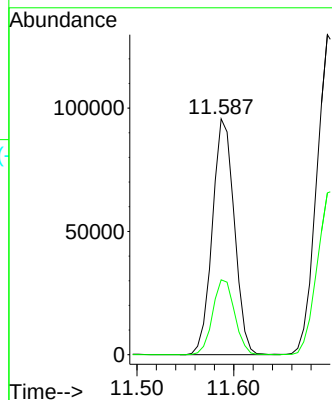
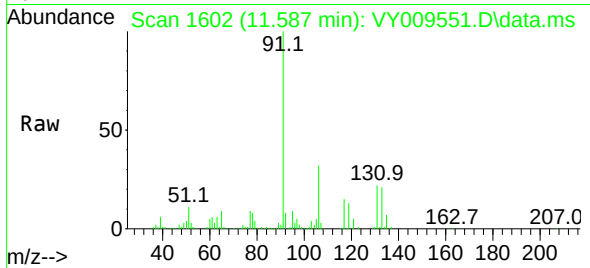
#67
Ethyl Benzene
Concen: 19.311 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

Tgt Ion: 91 Resp: 150630
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7

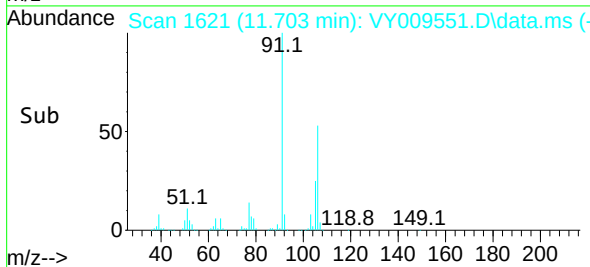
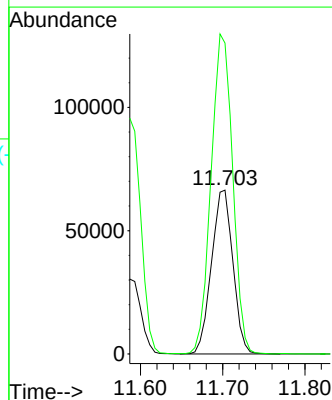
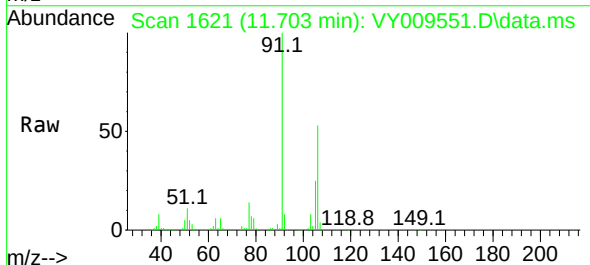
Manual Integrations
APPROVED

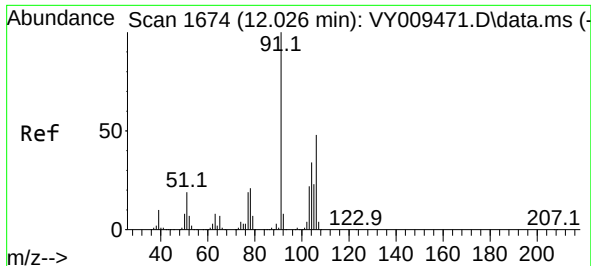
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#68
m/p-Xylenes
Concen: 39.487 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

Tgt Ion:106 Resp: 120123
Ion Ratio Lower Upper
106 100
91 197.5 166.6 249.8





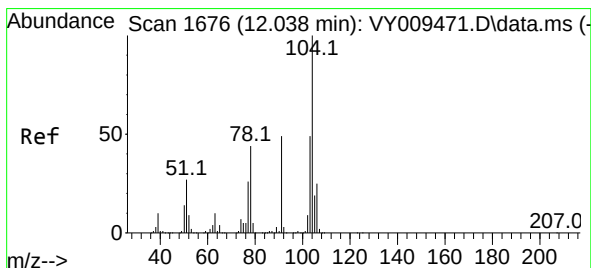
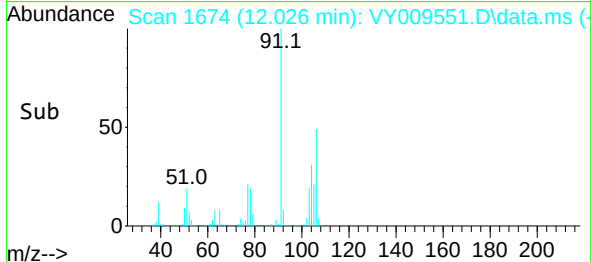
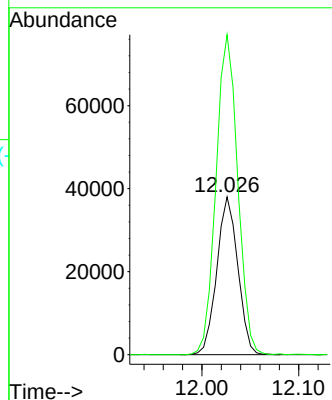
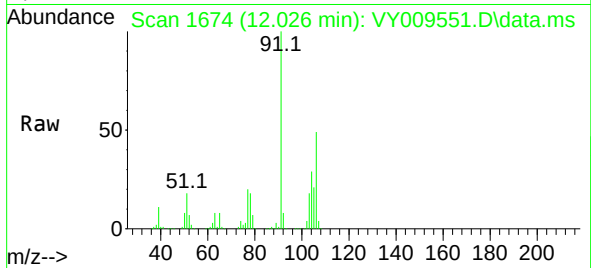
#69
o-Xylene
Concen: 19.648 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBSD01

Tgt Ion:106 Resp: 5729
Ion Ratio Lower Upper
106 100
91 209.2 110.3 331.0

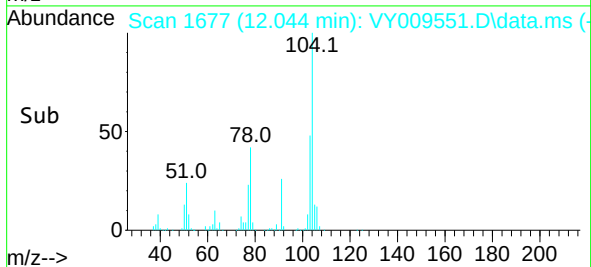
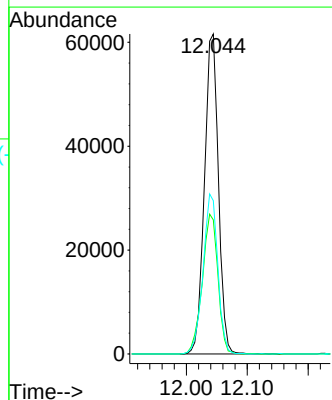
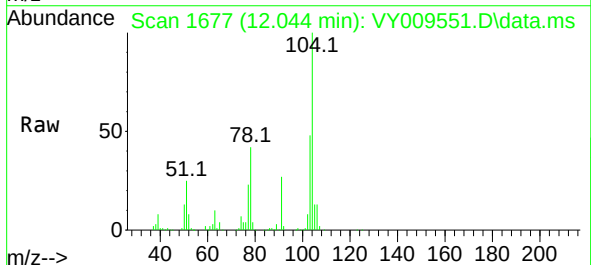
Manual Integrations
APPROVED

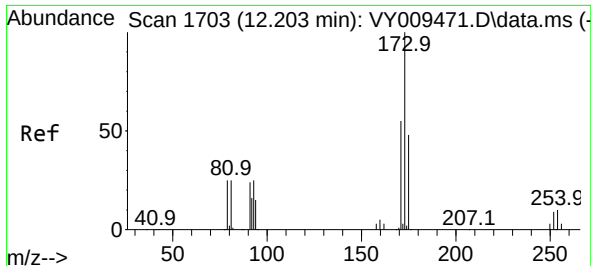
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#70
Styrene
Concen: 20.230 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

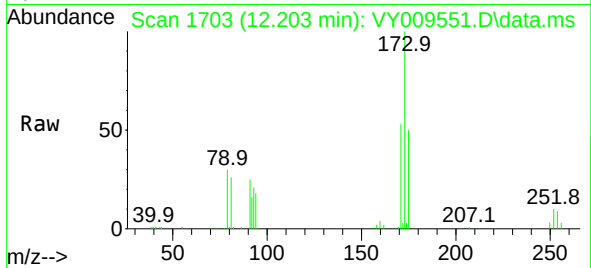
Tgt Ion:104 Resp: 98526
Ion Ratio Lower Upper
104 100
78 48.6 42.4 63.6
103 53.1 44.4 66.6





#71
Bromoform
Concen: 20.464 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

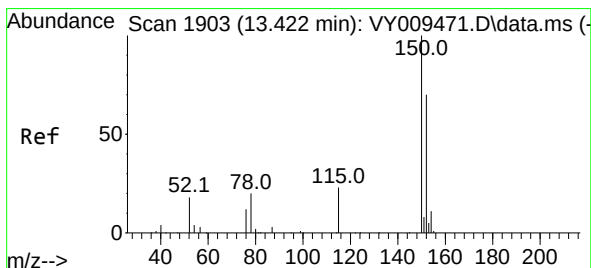
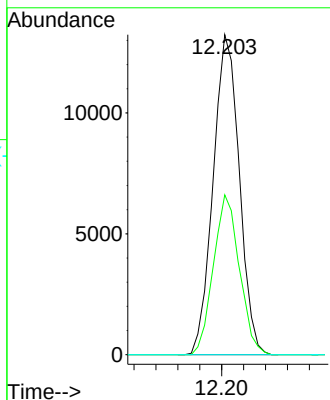
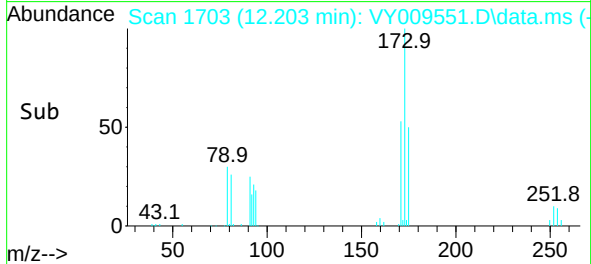
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBSD01



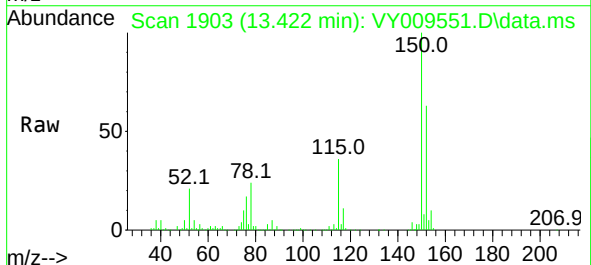
Tgt Ion:173 Resp: 2192
Ion Ratio Lower Upper
173 100
175 49.6 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

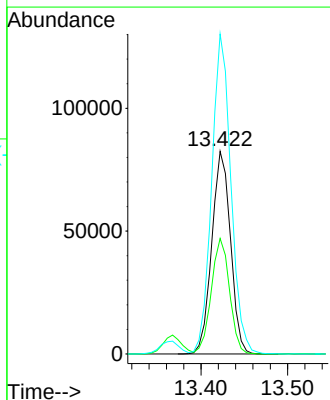
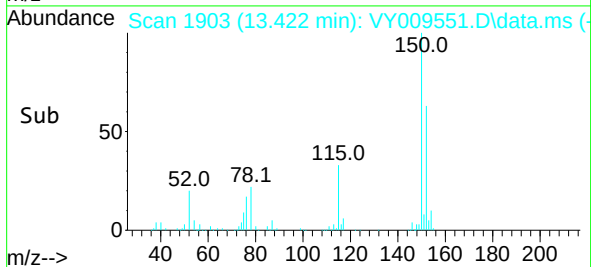
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

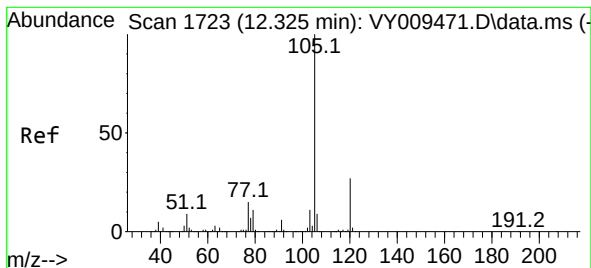


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11



Tgt Ion:152 Resp: 123955
Ion Ratio Lower Upper
152 100
115 55.5 28.2 84.7
150 162.1 0.0 347.6





#73

Isopropylbenzene

Concen: 18.306 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009551.D

Acq: 13 Jul 2022 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0713SBSD01

Tgt Ion:105 Resp: 15518

Ion Ratio Lower Upper

105 100

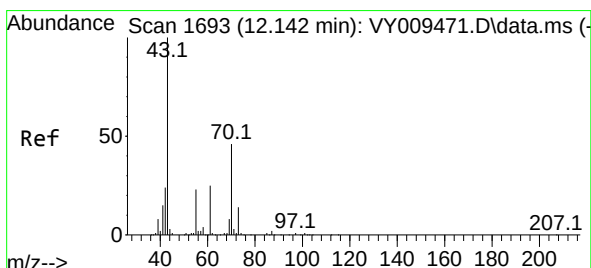
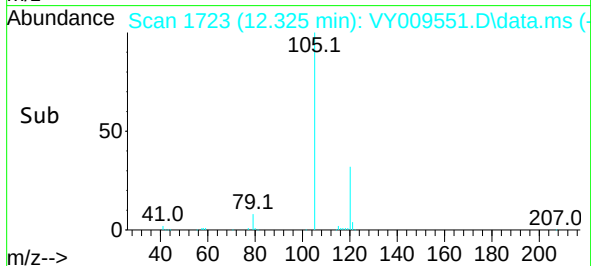
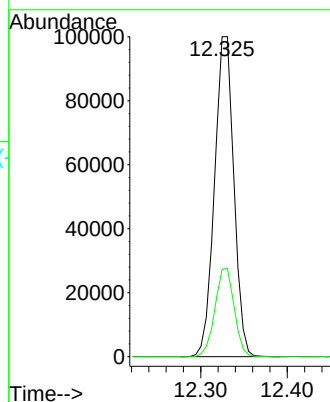
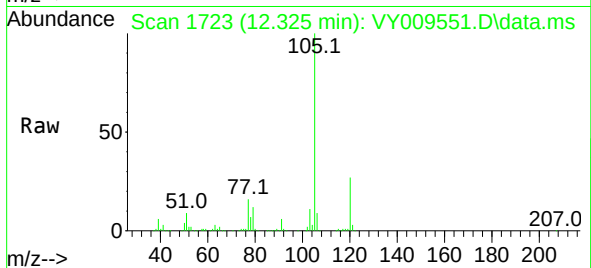
120 27.5 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#74

N-ethyl acetate

Concen: 19.919 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY009551.D

Acq: 13 Jul 2022 11:11

Tgt Ion: 43 Resp: 48044

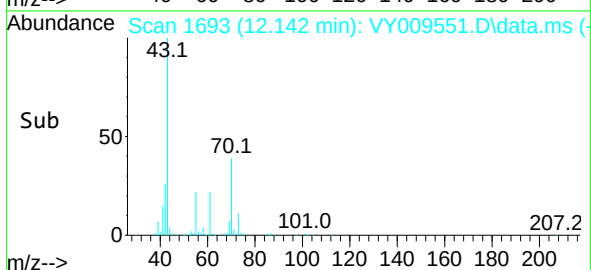
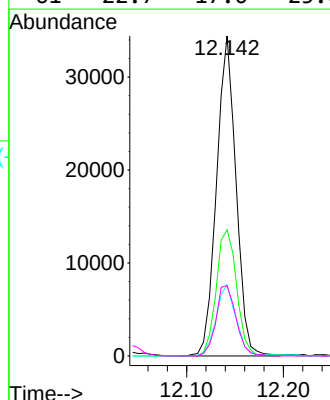
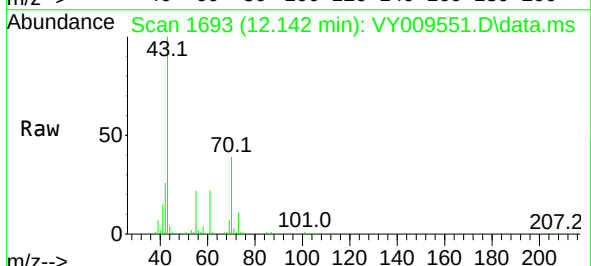
Ion Ratio Lower Upper

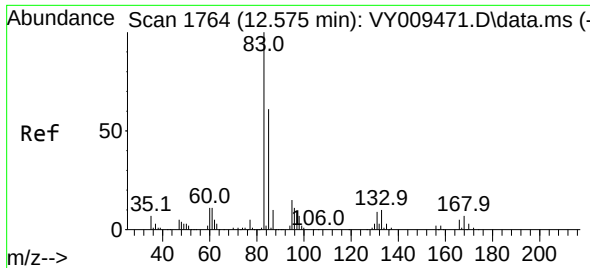
43 100

70 41.7 28.7 43.1

55 22.9 17.3 25.9

61 22.7 17.0 25.6





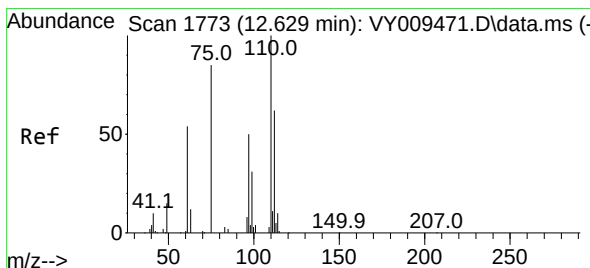
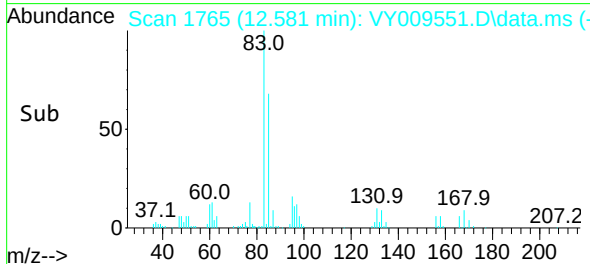
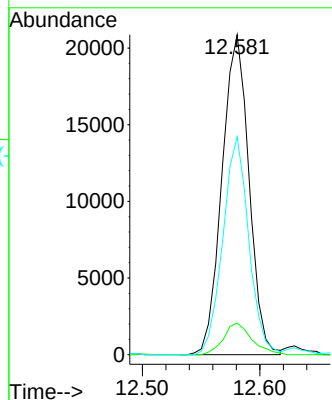
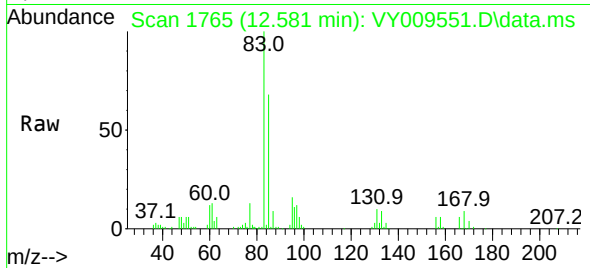
#75
1,1,2,2-Tetrachloroethane
Concen: 19.594 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBSD01

Tgt Ion: 83 Resp: 3325
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 65.4 32.3 96.8

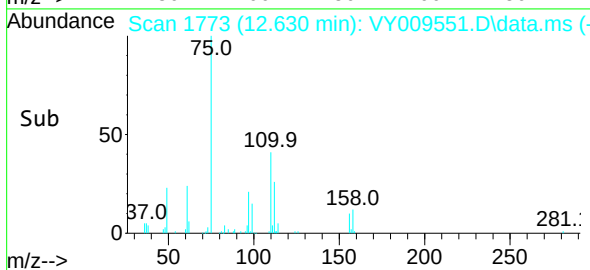
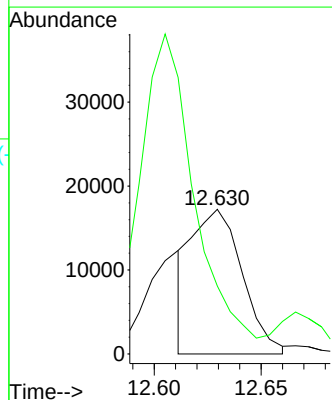
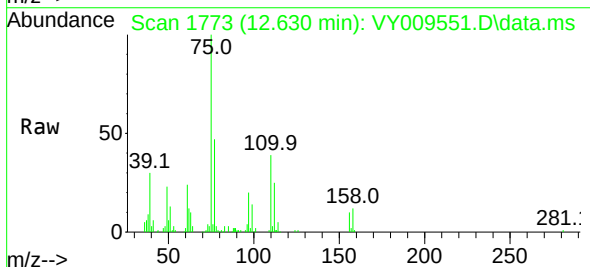
Manual Integrations
APPROVED

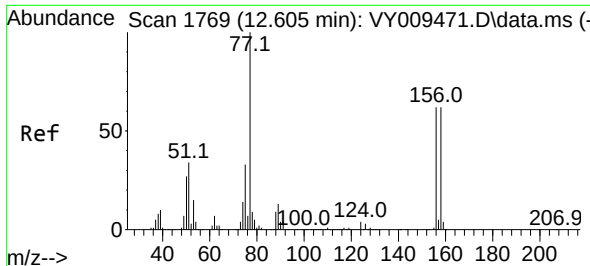
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#76
1,2,3-Trichloropropane
Concen: 21.634 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

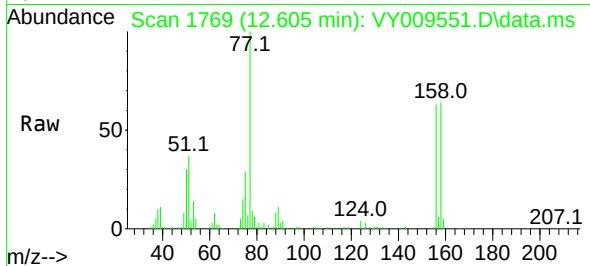
Tgt Ion: 75 Resp: 28387
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.074 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

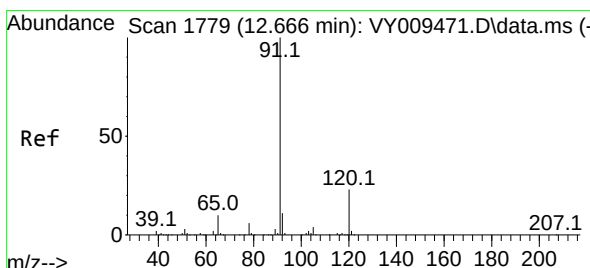
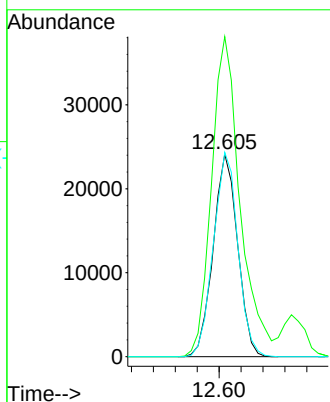
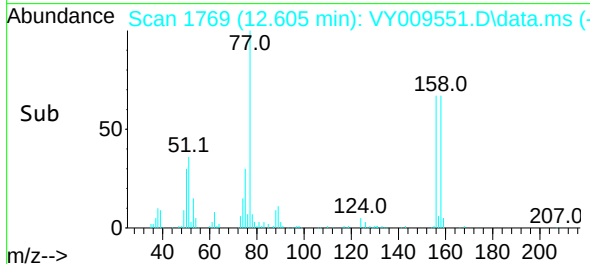
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01



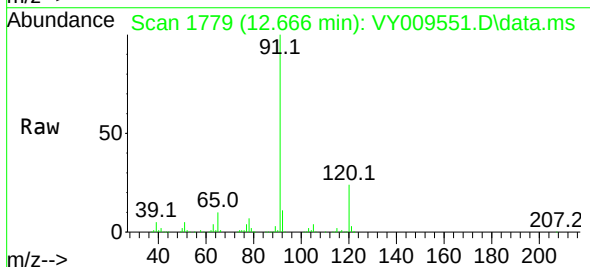
Tgt Ion: 156 Resp: 3730
Ion Ratio Lower Upper
156 100
77 184.5 95.5 286.4
158 101.4 48.0 144.0

Manual Integrations
APPROVED

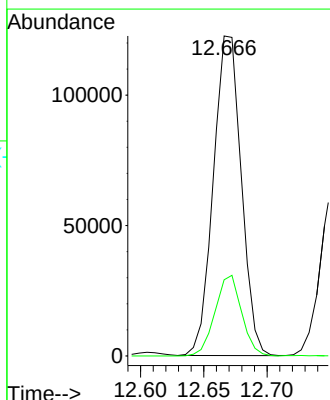
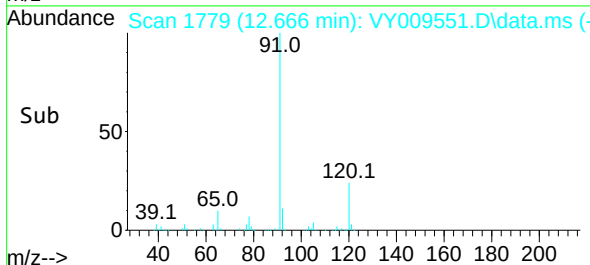
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

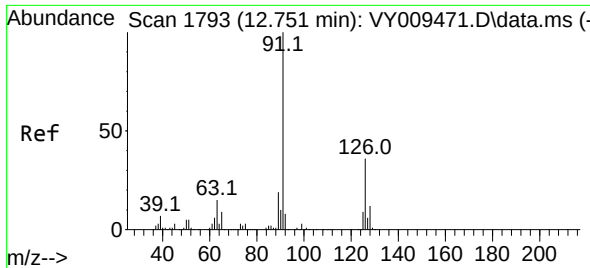


#78
n-propylbenzene
Concen: 18.383 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11



Tgt Ion: 91 Resp: 188270
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9





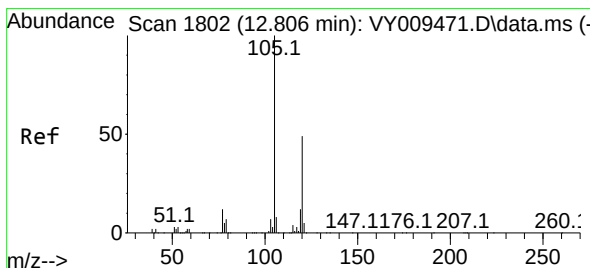
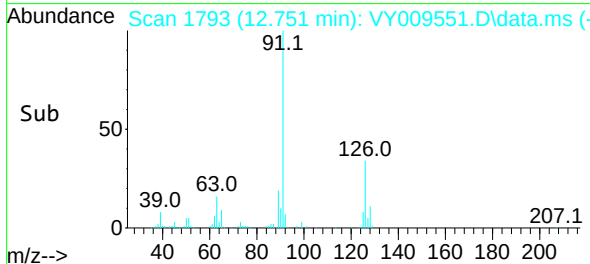
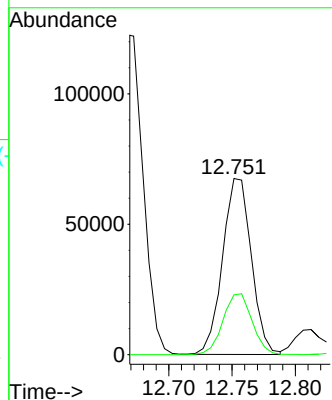
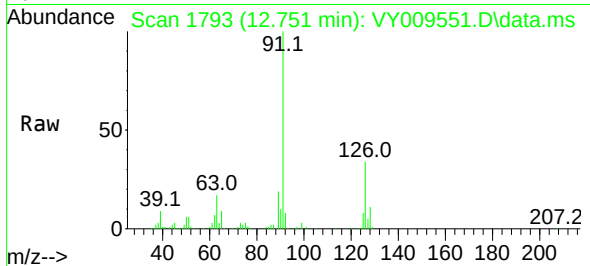
#79
2-Chlorotoluene
Concen: 18.642 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBSD01

Tgt Ion: 91 Resp: 106889
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.6

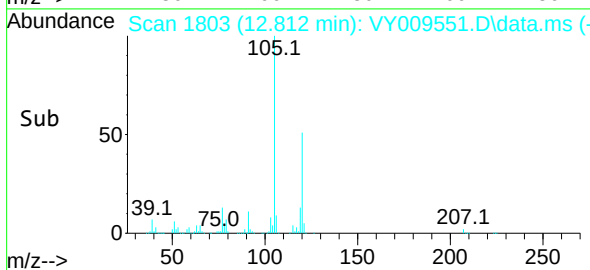
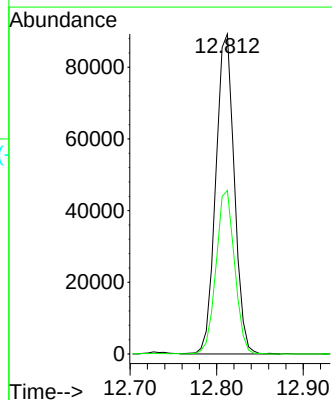
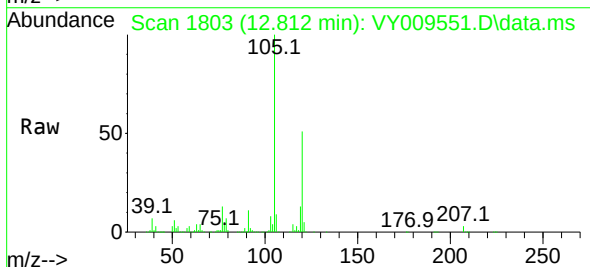
Manual Integrations
APPROVED

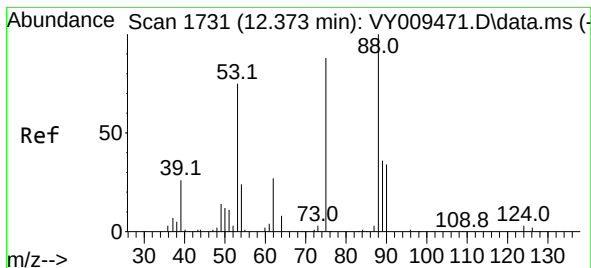
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.704 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

Tgt Ion:105 Resp: 132531
Ion Ratio Lower Upper
105 100
120 51.2 24.4 73.4





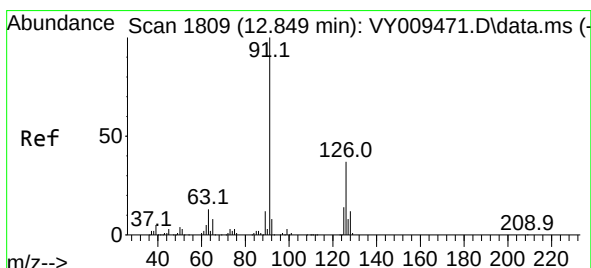
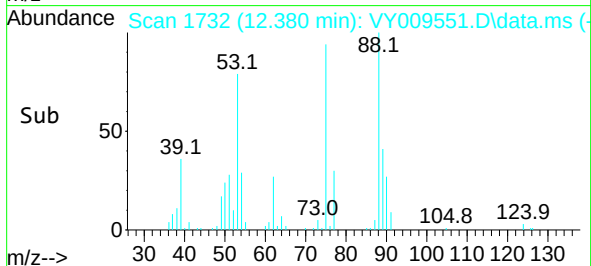
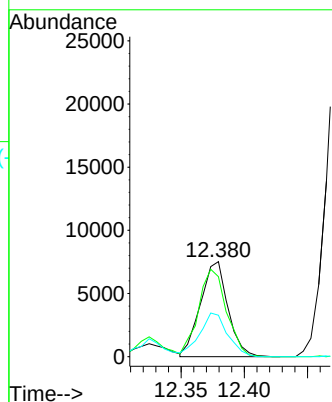
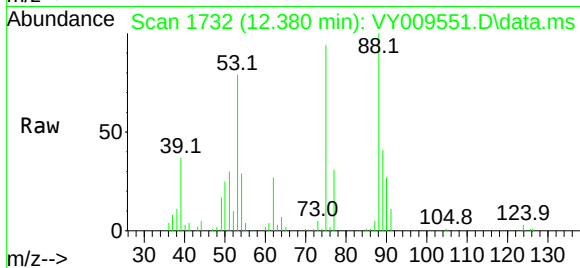
#81
trans-1,4-Dichloro-2-butene
Concen: 17.725 ug/l
RT: 12.380 min Scan# 1136
Delta R.T. 0.007 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

Tgt Ion: 75 Resp: 11364
Ion Ratio Lower Upper
75 100
53 94.0 85.3 127.9
89 46.7 37.0 55.4

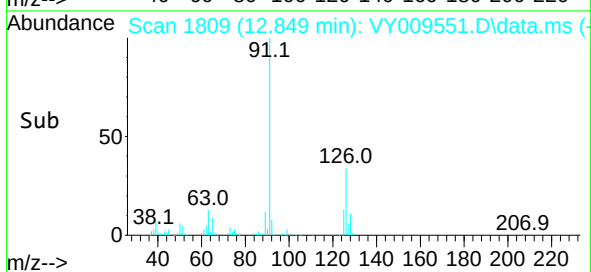
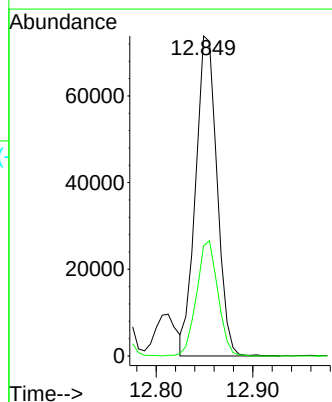
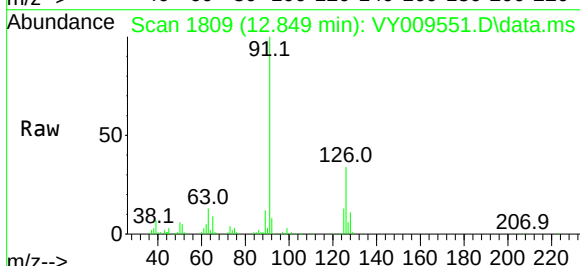
Manual Integrations
APPROVED

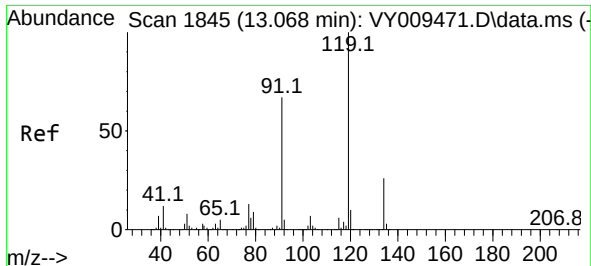
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#82
4-Chlorotoluene
Concen: 18.883 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

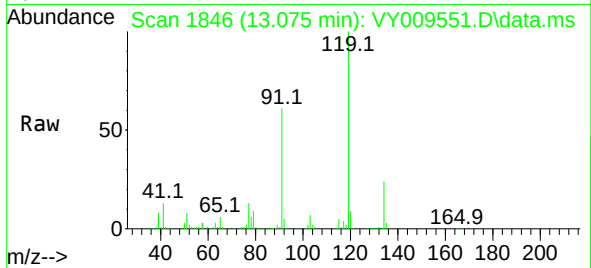
Tgt Ion: 91 Resp: 113470
Ion Ratio Lower Upper
91 100
126 36.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 18.855 ug/l
RT: 13.075 min Scan# 1845
Delta R.T. 0.007 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

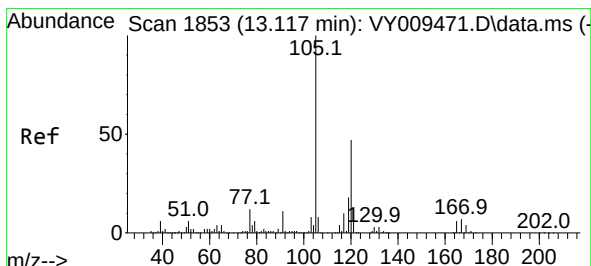
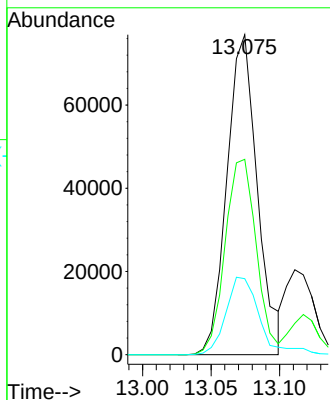
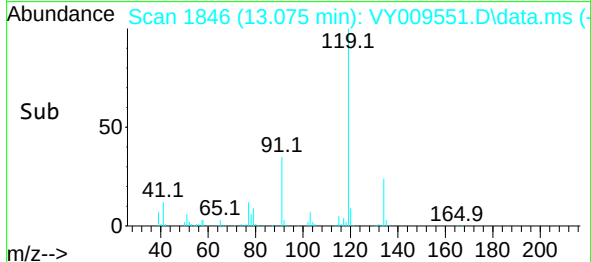
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBSD01



Tgt Ion:119 Resp: 11886
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.4
134 26.9 13.3 39.9

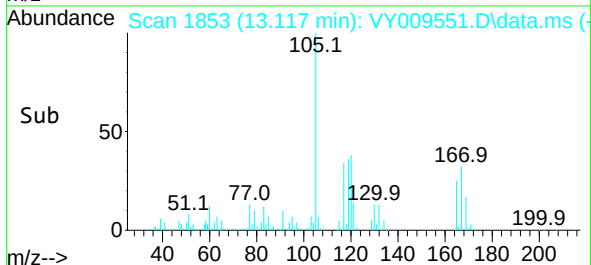
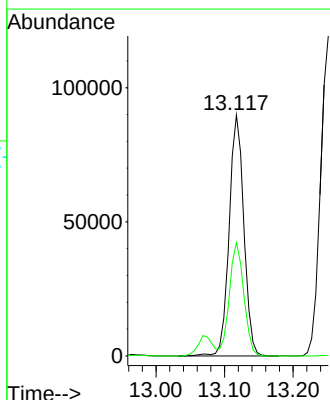
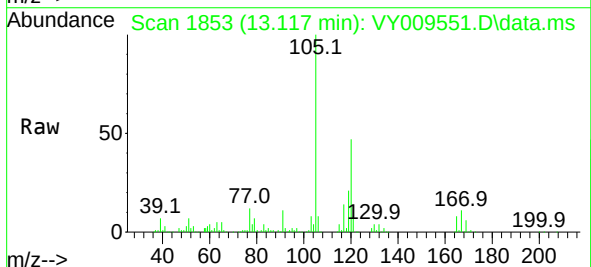
Manual Integrations
APPROVED

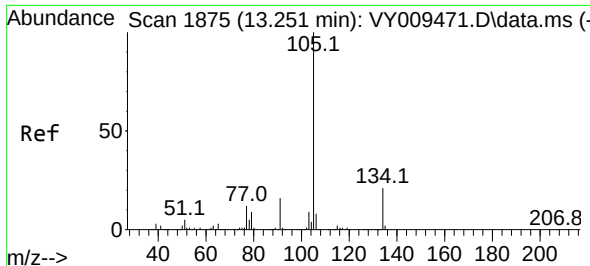
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.946 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

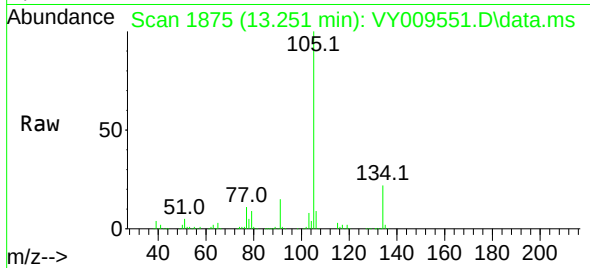
Tgt Ion:105 Resp: 133627
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 19.021 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009551.D
 Acq: 13 Jul 2022 11:11

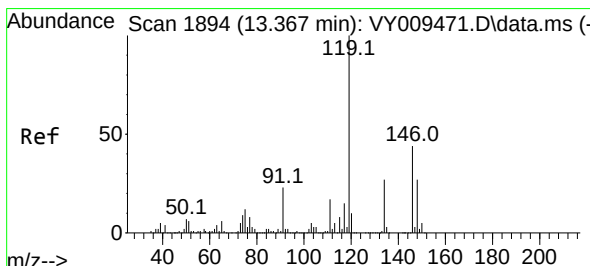
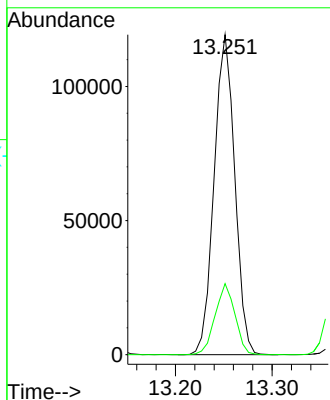
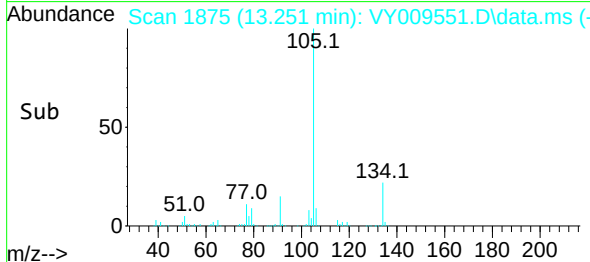
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0713SBSD01



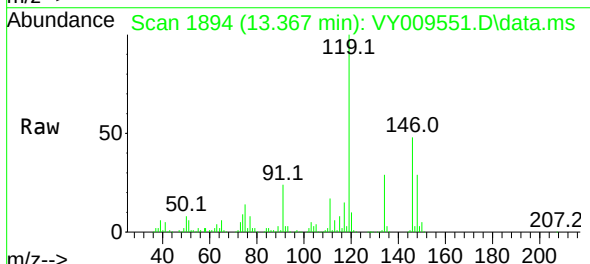
Tgt Ion:105 Resp: 176600
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4

Manual Integrations
 APPROVED

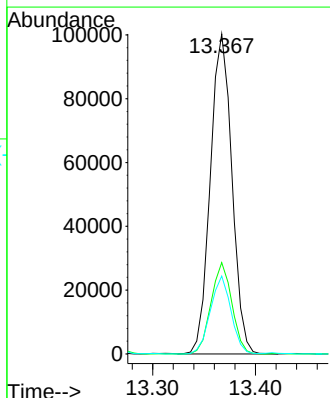
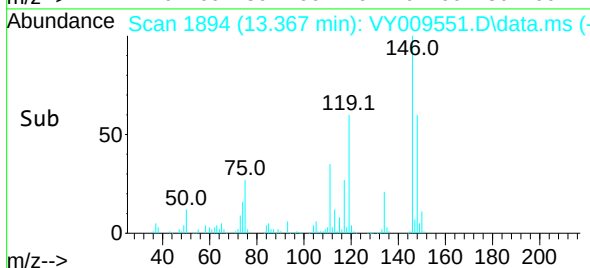
Reviewed By :John Carlone 07/14/2022
 Supervised By :Mahesh Dadoda 07/14/2022

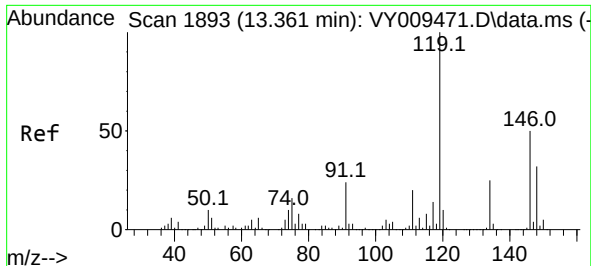


#86
 p-Isopropyltoluene
 Concen: 18.884 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009551.D
 Acq: 13 Jul 2022 11:11



Tgt Ion:119 Resp: 146140
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.2 39.5
 91 23.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.307 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009551.D

Acq: 13 Jul 2022 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0713SBS01

Tgt Ion:146 Resp: 78652

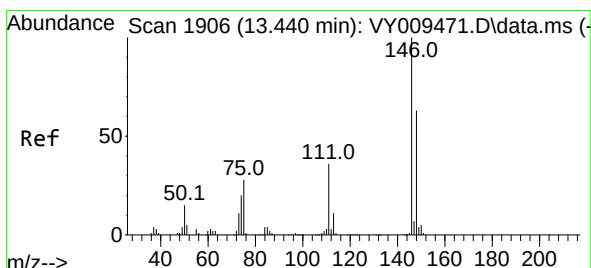
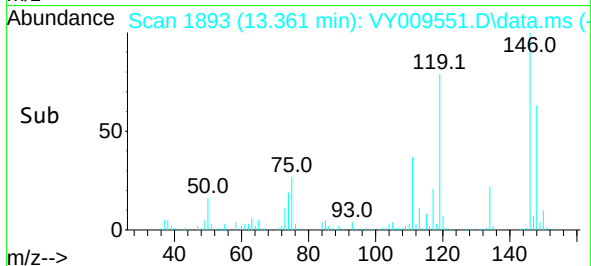
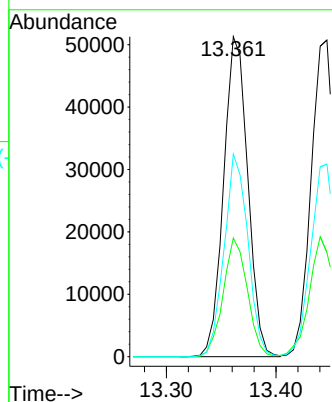
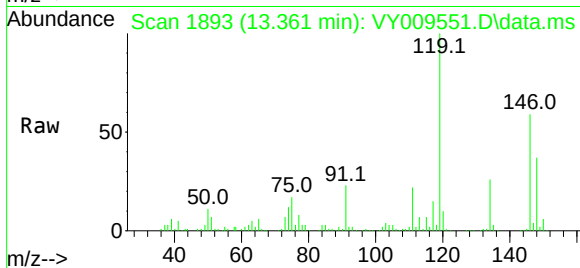
Ion	Ratio	Lower	Upper
146	100		
111	37.0	19.5	58.5
148	62.3	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#88

1,4-Dichlorobenzene

Concen: 19.160 ug/l

RT: 13.446 min Scan# 1907

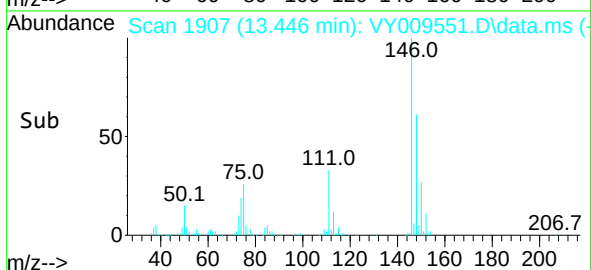
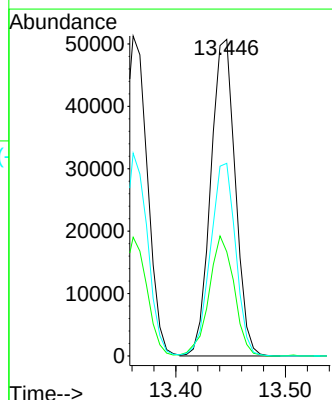
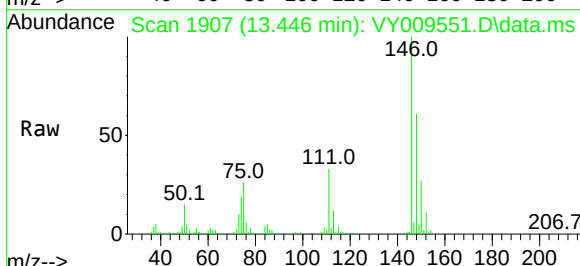
Delta R.T. 0.006 min

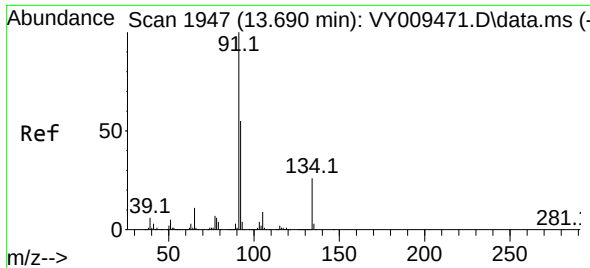
Lab File: VY009551.D

Acq: 13 Jul 2022 11:11

Tgt Ion:146 Resp: 78997

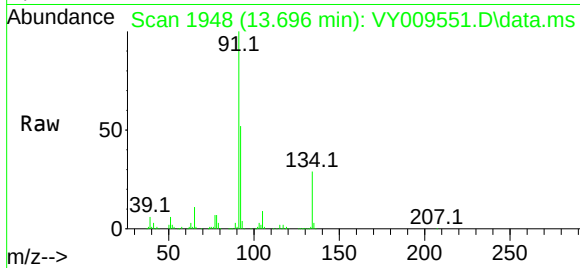
Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.3	57.8
148	62.7	32.6	97.8





#89
n-Butylbenzene
Concen: 19.056 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

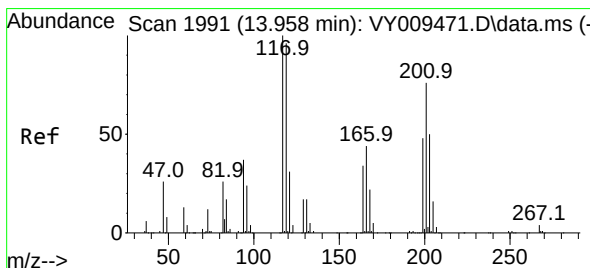
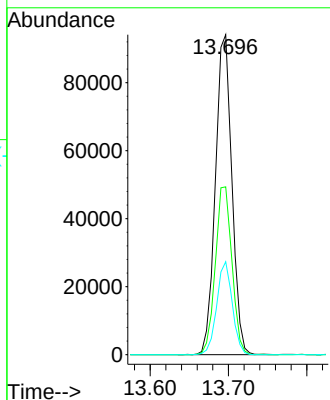
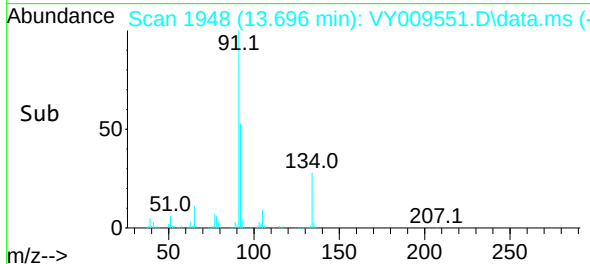
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01



Tgt Ion: 91 Resp: 137715
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 27.4 13.0 38.9

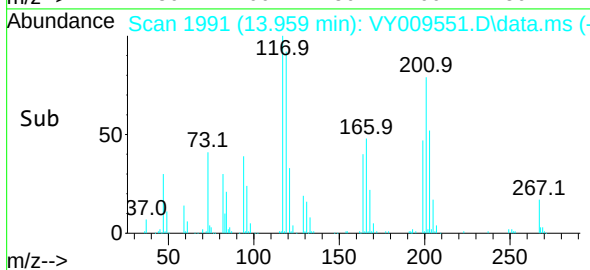
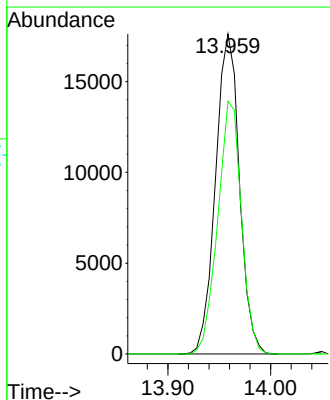
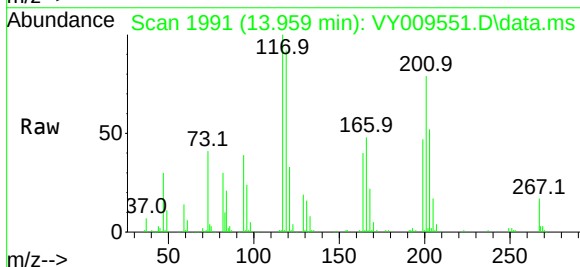
Manual Integrations
APPROVED

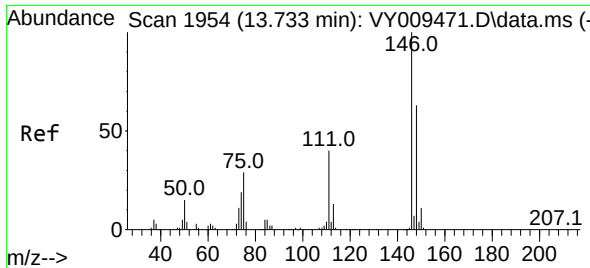
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#90
Hexachloroethane
Concen: 18.711 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

Tgt Ion:117 Resp: 28411
Ion Ratio Lower Upper
117 100
201 78.4 43.0 128.8





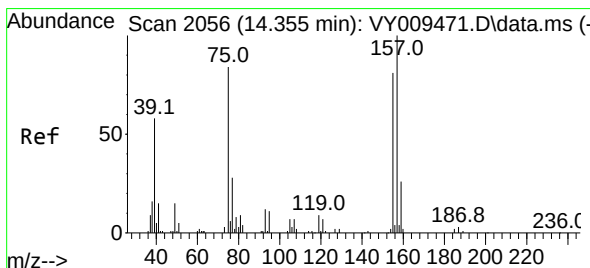
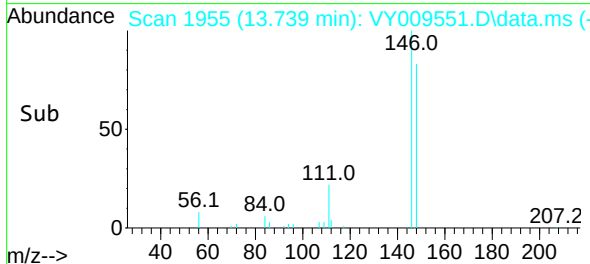
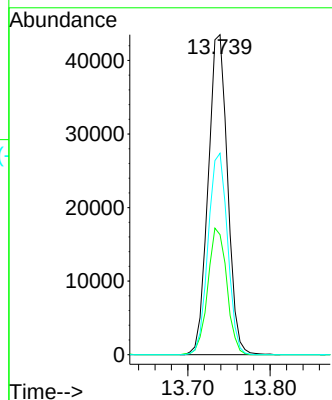
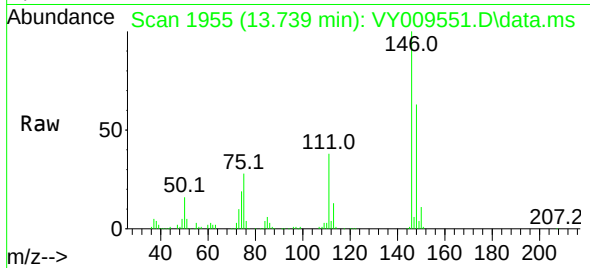
#91
1,2-Dichlorobenzene
Concen: 19.039 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBSD01

Tgt Ion:146 Resp: 71059
Ion Ratio Lower Upper
146 100
111 38.9 20.3 60.9
148 63.0 32.3 96.9

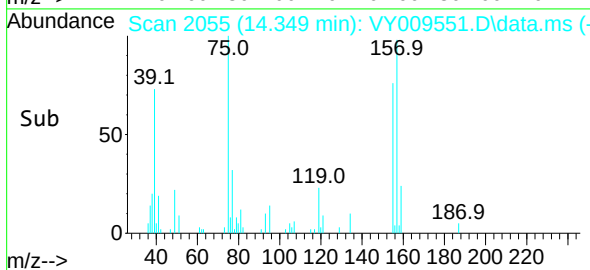
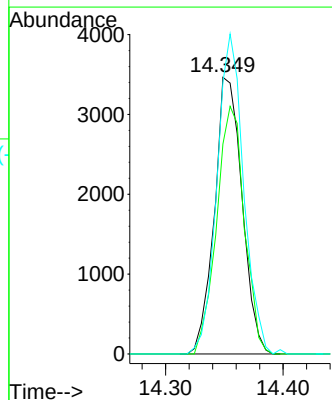
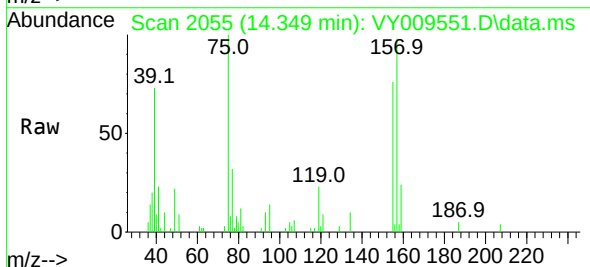
Manual Integrations
APPROVED

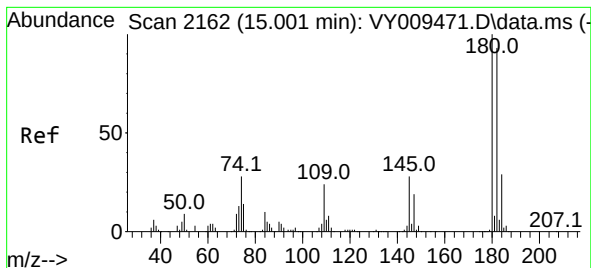
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.072 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY009551.D
Acq: 13 Jul 2022 11:11

Tgt Ion: 75 Resp: 5674
Ion Ratio Lower Upper
75 100
155 89.6 38.0 113.9
157 111.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 17.850 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY009551.D

Acq: 13 Jul 2022 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0713SBS01

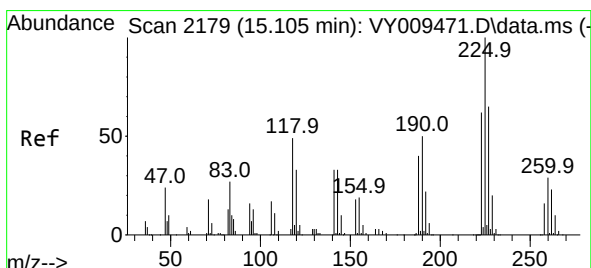
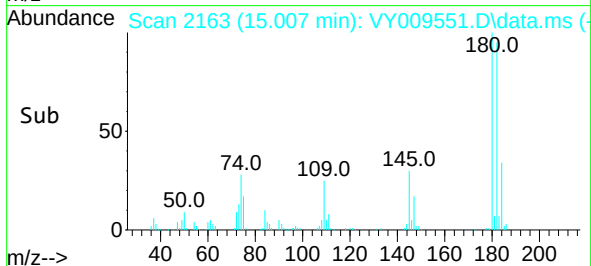
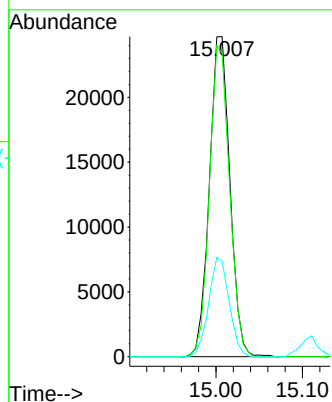
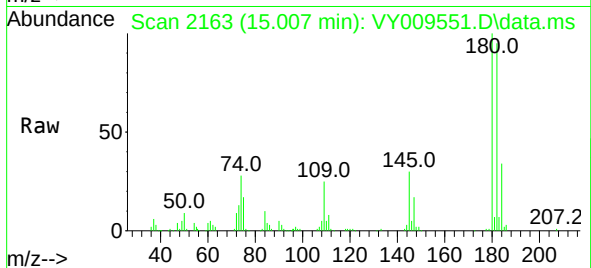
Tgt Ion:180	Resp:	4063
Ion Ratio	Lower	Upper
180	100	
182	95.0	47.3 141.9
145	31.0	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#94

Hexachlorobutadiene

Concen: 18.722 ug/l

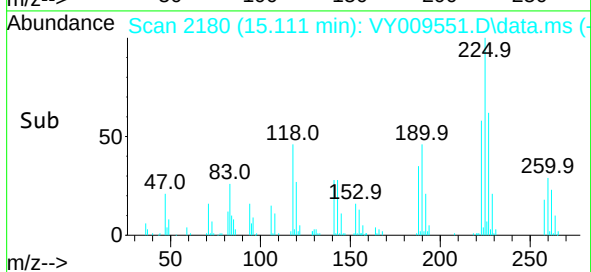
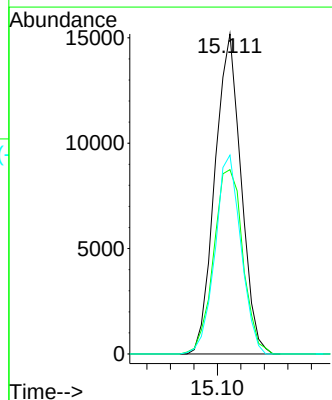
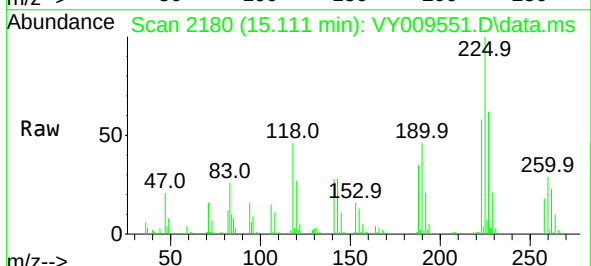
RT: 15.111 min Scan# 2180

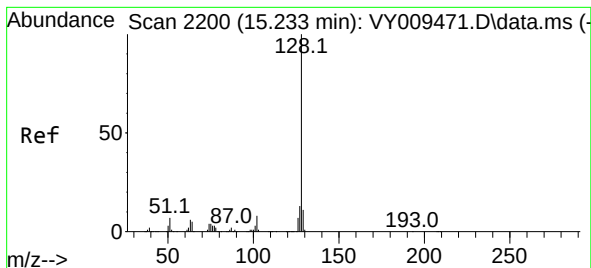
Delta R.T. 0.006 min

Lab File: VY009551.D

Acq: 13 Jul 2022 11:11

Tgt Ion:225	Resp:	23431
Ion Ratio	Lower	Upper
225	100	
223	64.5	30.8 92.3
227	61.6	31.6 94.7





#95

Naphthalene

Concen: 18.021 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY009551.D

Acq: 13 Jul 2022 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0713SBS01

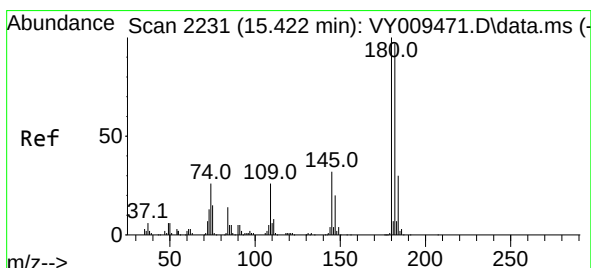
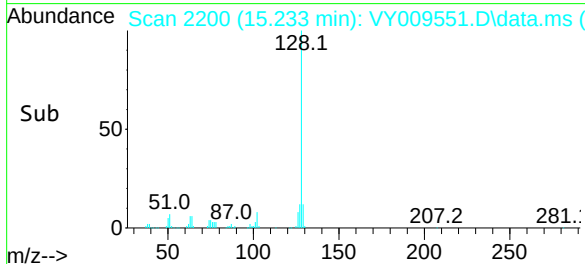
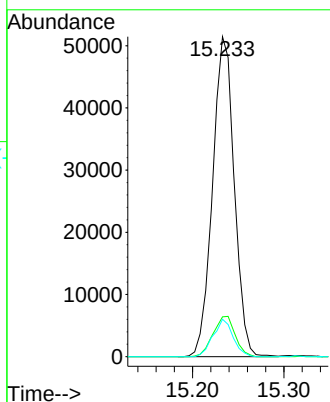
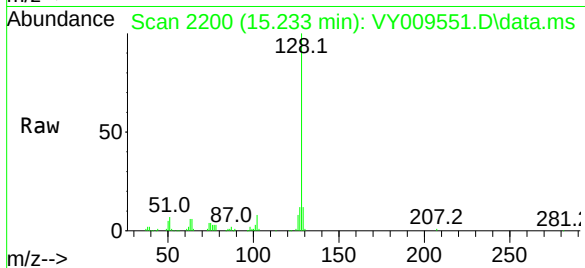
Tgt Ion:128	Resp:	84819
Ion Ratio	Lower	Upper
128	100	
127	12.9	11.0 16.4
129	10.8	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#96

1,2,3-Trichlorobenzene

Concen: 18.080 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009551.D

Acq: 13 Jul 2022 11:11

Tgt Ion:180	Resp:	35646
Ion Ratio	Lower	Upper
180	100	
182	96.0	47.3 141.9
145	31.8	15.3 45.9

