

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021022\
 Data File : VY007465.D
 Acq On : 10 Feb 2022 12:10
 Operator : SY/MD
 Sample : VY0210SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0210SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/11/2022
 Supervised By : Mahesh Dadoda 02/11/2022

Quant Time: Feb 11 00:48:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	134643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	226410	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	196384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89172	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	79643	51.425	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.840%			
35) Dibromofluoromethane	7.722	113	74932	51.540	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.080%			
50) Toluene-d8	10.185	98	278784	51.902	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.800%			
62) 4-Bromofluorobenzene	12.483	95	92754	50.806	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.620%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	30552	19.381	ug/l	100
3) Chloromethane	2.113	50	32636	16.642	ug/l	98
4) Vinyl Chloride	2.253	62	35300	18.990	ug/l	97
5) Bromomethane	2.650	94	23863	21.193	ug/l	97
6) Chloroethane	2.796	64	21878	19.164	ug/l	99
7) Trichlorofluoromethane	3.131	101	58717	19.492	ug/l	96
8) Diethyl Ether	3.534	74	17744	19.844	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.905	101	33355	19.661	ug/l	90
10) Methyl Iodide	4.100	142	35150	19.219	ug/l	94
11) Tert butyl alcohol	4.954	59	14026	37.982	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	29591	18.882	ug/l	94
13) Acrolein	3.735	56	15723	75.573	ug/l	100
14) Allyl chloride	4.491	41	45607	18.948	ug/l #	95
15) Acrylonitrile	5.173	53	41266	98.229	ug/l	99
16) Acetone	3.948	43	41704	82.913	ug/l	95
17) Carbon Disulfide	4.204	76	90580	18.411	ug/l	99
18) Methyl Acetate	4.478	43	19225	20.407	ug/l #	86
19) Methyl tert-butyl Ether	5.222	73	85651	19.399	ug/l	95
20) Methylene Chloride	4.722	84	32403	18.428	ug/l	85
21) trans-1,2-Dichloroethene	5.228	96	33243	19.175	ug/l	87
22) Diisopropyl ether	6.125	45	94837	18.804	ug/l #	96
23) Vinyl Acetate	6.064	43	313423	95.288	ug/l	95
24) 1,1-Dichloroethane	6.021	63	57344	18.826	ug/l	98
25) 2-Butanone	6.990	43	54411	89.535	ug/l #	84
26) 2,2-Dichloropropane	6.984	77	54520	18.706	ug/l	96
27) cis-1,2-Dichloroethene	6.996	96	36000	18.799	ug/l	90
28) Bromochloromethane	7.338	49	22466	18.863	ug/l #	89
29) Tetrahydrofuran	7.350	42	34949	99.523	ug/l	89
30) Chloroform	7.515	83	60501	19.094	ug/l	98
31) Cyclohexane	7.789	56	56363	18.651	ug/l	92
32) 1,1,1-Trichloroethane	7.710	97	56099	19.049	ug/l	96
36) 1,1-Dichloropropene	7.923	75	47813	18.811	ug/l	99
37) Ethyl Acetate	7.076	43	23886	18.903	ug/l #	94
38) Carbon Tetrachloride	7.905	117	49906	18.689	ug/l	99
39) Methylcyclohexane	9.185	83	58446	18.310	ug/l	88
40) Benzene	8.167	78	128267	19.039	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021022\
 Data File : VY007465.D
 Acq On : 10 Feb 2022 12:10
 Operator : SY/MD
 Sample : VY0210SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0210SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/11/2022
 Supervised By : Mahesh Dadoda 02/11/2022

Quant Time: Feb 11 00:48:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	12399m	19.746	ug/l	
42) 1,2-Dichloroethane	8.240	62	39132	19.107	ug/l	94
43) Isopropyl Acetate	8.277	43	45518	19.262	ug/l #	92
44) Trichloroethene	8.947	130	34445	18.909	ug/l	98
45) 1,2-Dichloropropane	9.222	63	31244	18.807	ug/l	99
46) Dibromomethane	9.307	93	18797	19.018	ug/l	91
47) Bromodichloromethane	9.502	83	46758	19.564	ug/l	99
48) Methyl methacrylate	9.295	41	20414	19.102	ug/l #	86
49) 1,4-Dioxane	9.307	88	4681	432.365	ug/l #	87
51) 4-Methyl-2-Pentanone	10.075	43	115293	96.197	ug/l	90
52) Toluene	10.246	92	80415	18.944	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	46417	18.590	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	53927	19.283	ug/l #	87
55) 1,1,2-Trichloroethane	10.648	97	25574	19.701	ug/l	99
56) Ethyl methacrylate	10.514	69	35065	19.448	ug/l #	84
57) 1,3-Dichloropropane	10.794	76	44207	19.208	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	89671	95.611	ug/l	97
59) 2-Hexanone	10.831	43	81203	92.935	ug/l	91
60) Dibromochloromethane	10.989	129	31106	19.248	ug/l	99
61) 1,2-Dibromoethane	11.093	107	25079	19.528	ug/l	99
64) Tetrachloroethene	10.721	164	30925	20.066	ug/l	96
65) Chlorobenzene	11.520	112	83359	19.081	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	31621	19.389	ug/l	98
67) Ethyl Benzene	11.593	91	158354	19.102	ug/l	99
68) m/p-Xylenes	11.703	106	117343	38.217	ug/l	100
69) o-Xylene	12.032	106	55979	19.283	ug/l	98
70) Styrene	12.044	104	92016	19.228	ug/l	99
71) Bromoform	12.209	173	17569	19.526	ug/l #	100
73) Isopropylbenzene	12.331	105	152405	18.701	ug/l	98
74) N-amyl acetate	12.148	43	38062	18.868	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.587	83	27715	18.622	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	19245m	18.154	ug/l	
77) Bromobenzene	12.611	156	32254	18.789	ug/l	97
78) n-propylbenzene	12.672	91	185533	18.796	ug/l	99
79) 2-Chlorotoluene	12.757	91	102680	18.788	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	125806	18.923	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	10395	19.645	ug/l	84
82) 4-Chlorotoluene	12.855	91	105574	18.808	ug/l	98
83) tert-Butylbenzene	13.074	119	108364	18.723	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	124206	18.975	ug/l	99
85) sec-Butylbenzene	13.251	105	165363	19.049	ug/l	98
86) p-Isopropyltoluene	13.373	119	133597	18.892	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	64394	19.347	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	62695	18.896	ug/l	97
89) n-Butylbenzene	13.696	91	129855	19.078	ug/l	99
90) Hexachloroethane	13.958	117	25238	18.884	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	55727	19.022	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4620	19.102	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	33153	19.109	ug/l	97
94) Hexachlorobutadiene	15.111	225	19146	19.935	ug/l	99
95) Naphthalene	15.239	128	71345	19.788	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	28726	19.615	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021022\
 Data File : VY007465.D
 Acq On : 10 Feb 2022 12:10
 Operator : SY/MD
 Sample : VY0210SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0210SBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/11/2022
 Supervised By : Mahesh Dadoda 02/11/2022

Quant Time: Feb 11 00:48:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

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

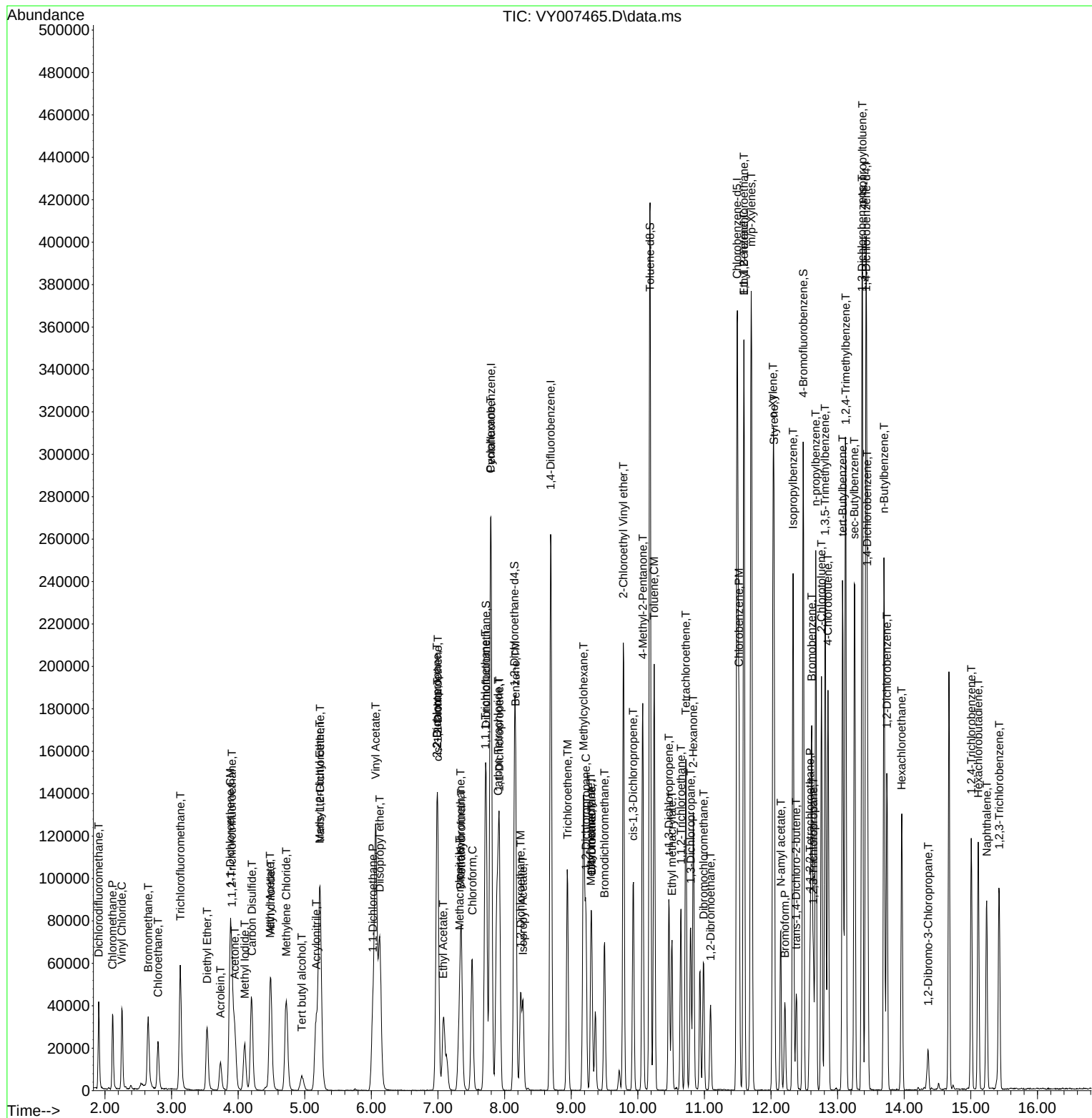
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021022\
 Data File : VY007465.D
 Acq On : 10 Feb 2022 12:10
 Operator : SY/MD
 Sample : VY0210SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

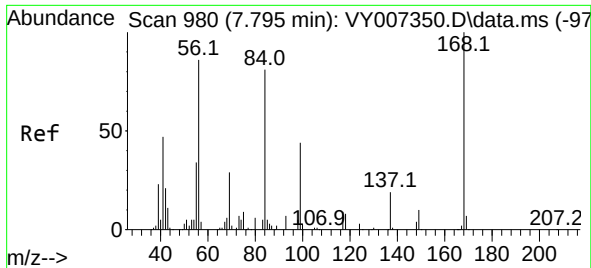
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0210SBSD01

Quant Time: Feb 11 00:48:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

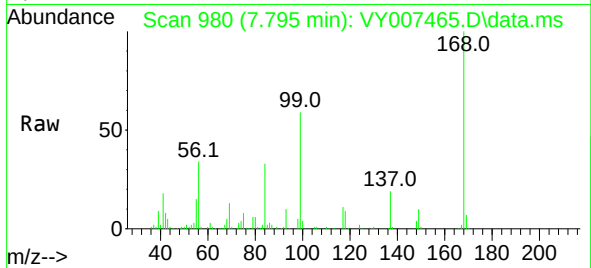
Reviewed By : John Carlone 02/11/2022
 Supervised By : Mahesh Dadoda 02/11/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

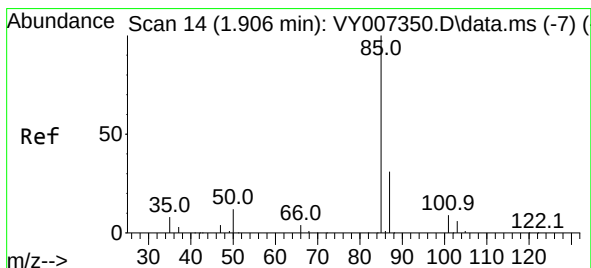
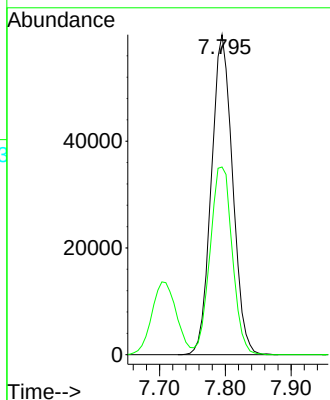
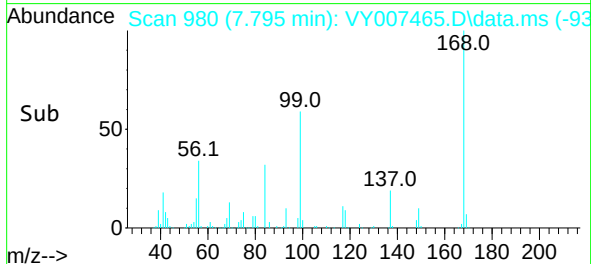
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01



Tgt Ion:168 Resp: 13464
Ion Ratio Lower Upper
168 100
99 58.7 46.9 70.3

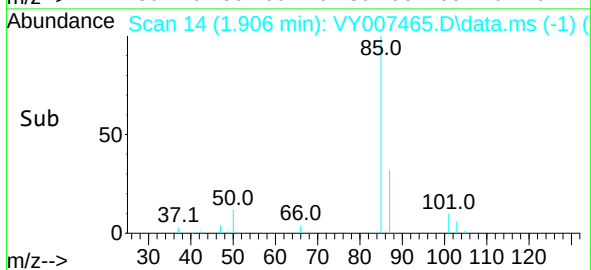
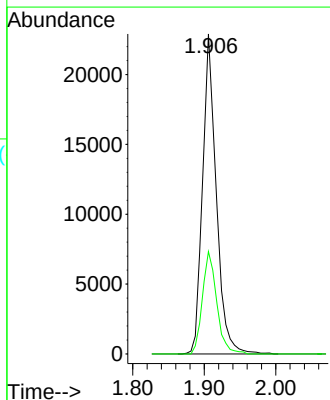
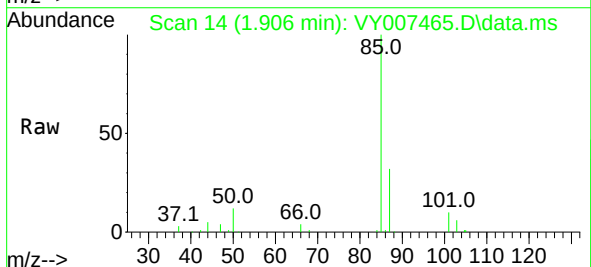
Manual Integrations
APPROVED

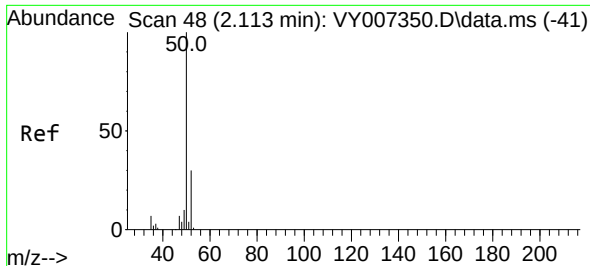
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#2
Dichlorodifluoromethane
Concen: 19.381 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

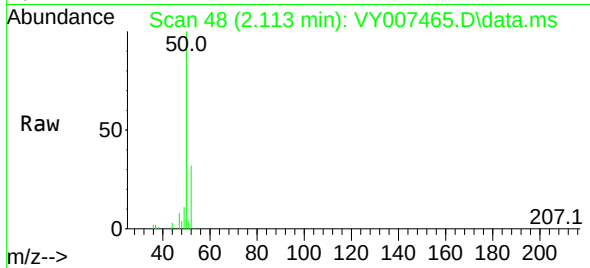
Tgt Ion: 85 Resp: 30552
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2





#3
Chloromethane
Concen: 16.642 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

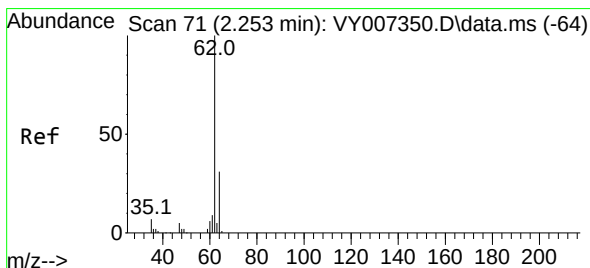
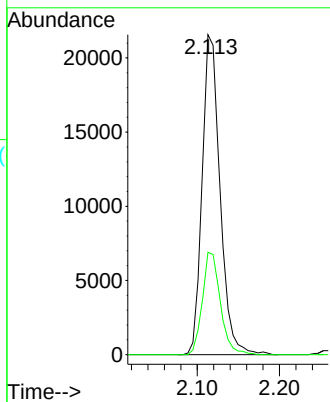
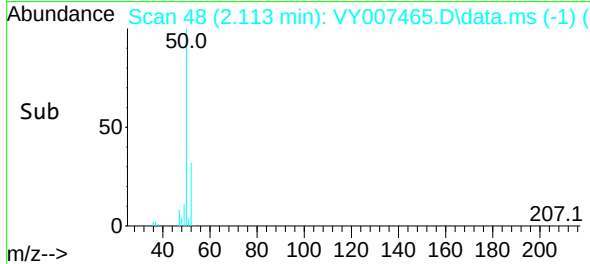
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01



Tgt Ion: 50 Resp: 32630
Ion Ratio Lower Upper
50 100
52 32.0 24.6 37.0

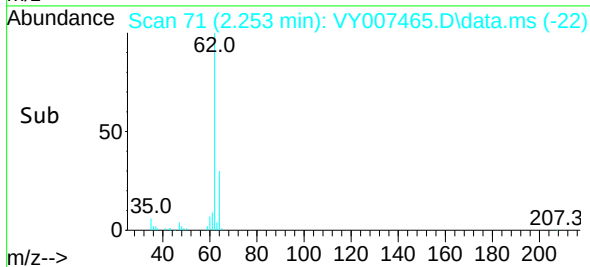
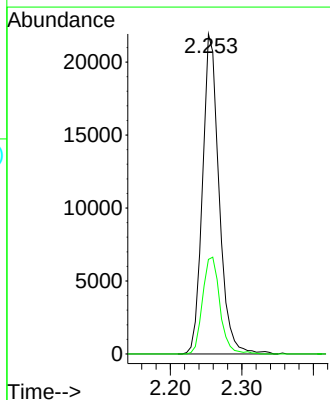
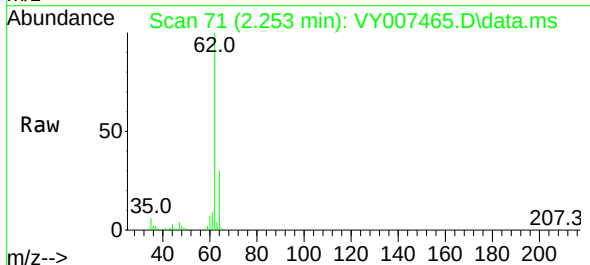
Manual Integrations
APPROVED

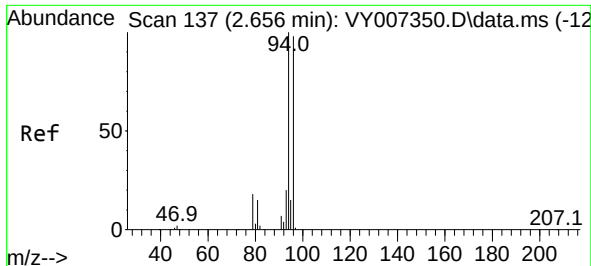
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#4
Vinyl Chloride
Concen: 18.990 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

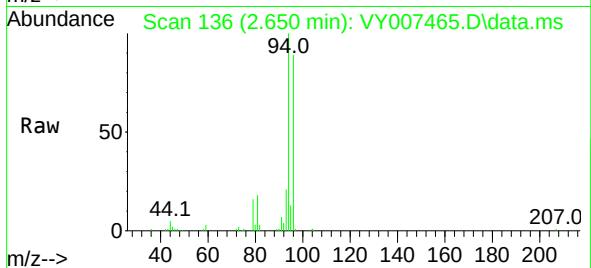
Tgt Ion: 62 Resp: 35300
Ion Ratio Lower Upper
62 100
64 29.5 25.0 37.6





#5
Bromomethane
Concen: 21.193 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

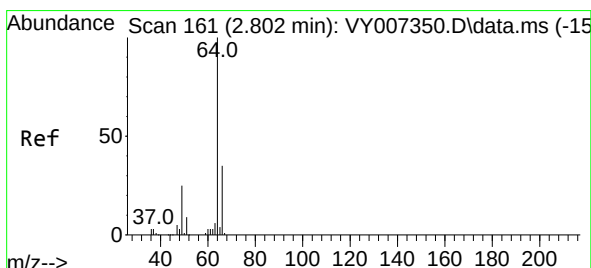
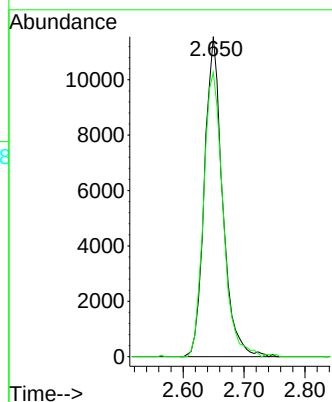
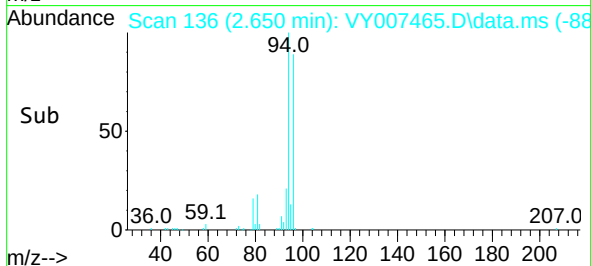
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01



Tgt Ion: 94 Resp: 2386
Ion Ratio Lower Upper
94 100
96 88.8 73.5 110.3

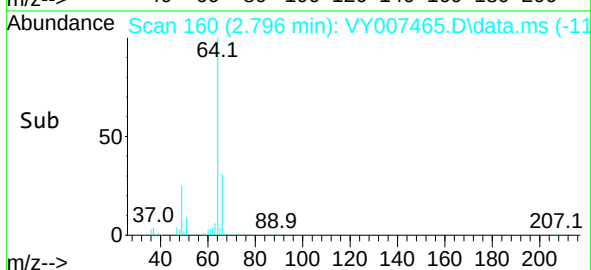
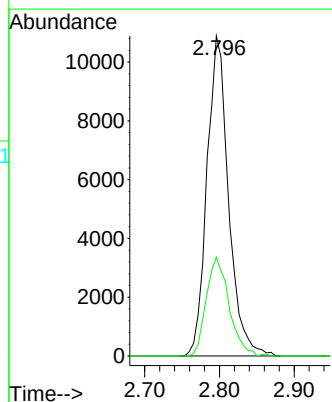
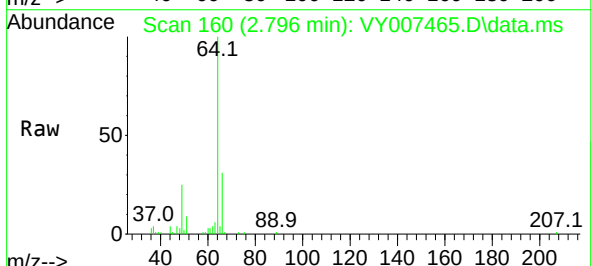
Manual Integrations
APPROVED

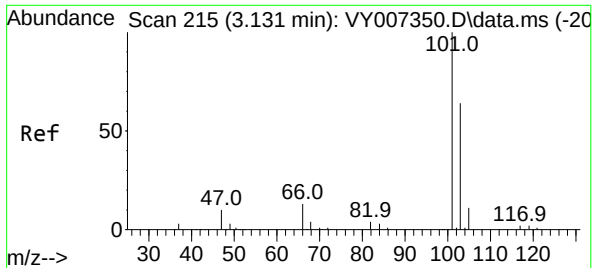
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#6
Chloroethane
Concen: 19.164 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

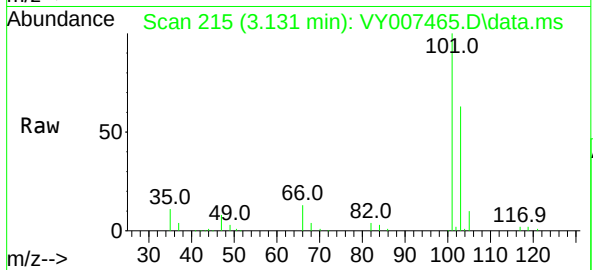
Tgt Ion: 64 Resp: 21878
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 19.492 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY007465.D
 Acq: 10 Feb 2022 12:10

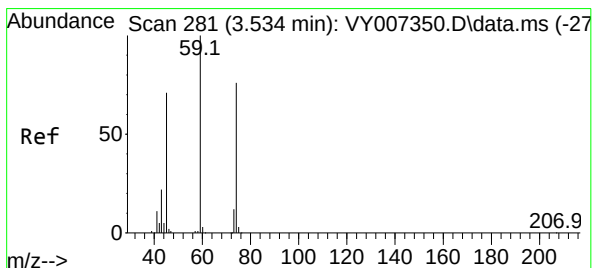
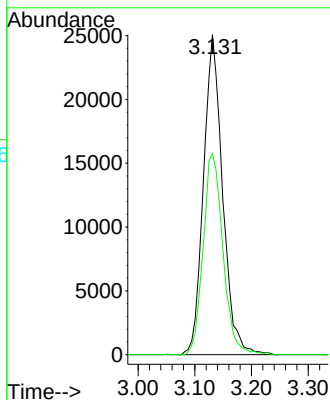
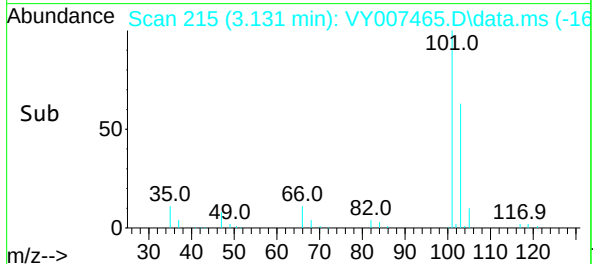
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0210SBSD01



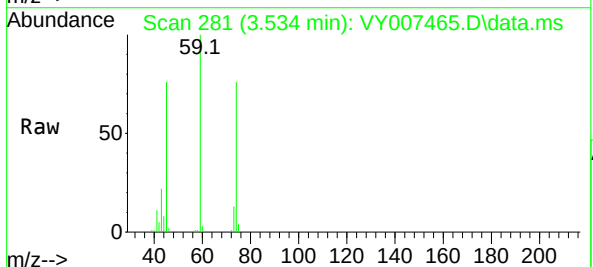
Tgt Ion:101 Resp: 5871
 Ion Ratio Lower Upper
 101 100
 103 62.8 48.0 72.0

Manual Integrations
 APPROVED

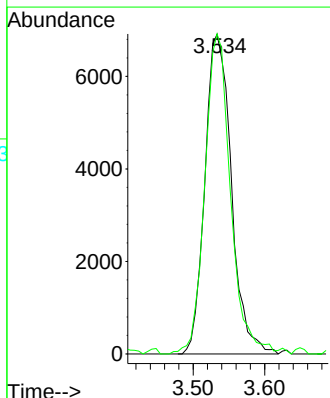
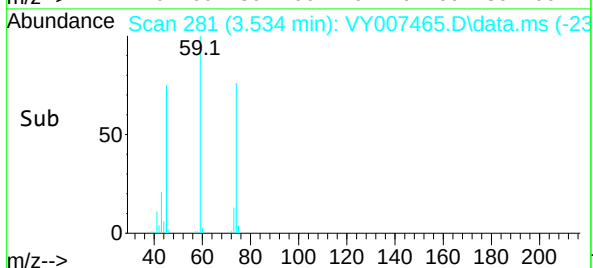
Reviewed By :John Carlone 02/11/2022
 Supervised By :Mahesh Dadoda 02/11/2022

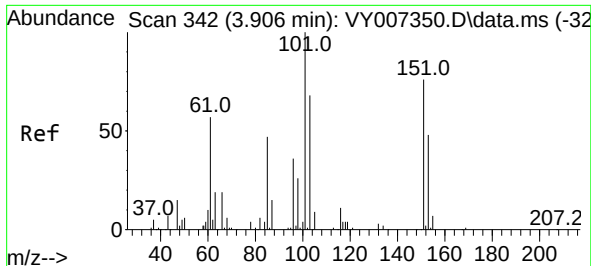


#8
 Diethyl Ether
 Concen: 19.844 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY007465.D
 Acq: 10 Feb 2022 12:10



Tgt Ion: 74 Resp: 17744
 Ion Ratio Lower Upper
 74 100
 45 97.2 55.1 165.5





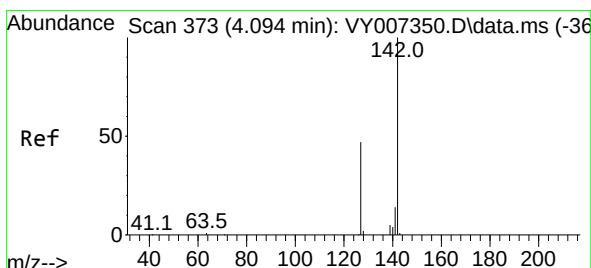
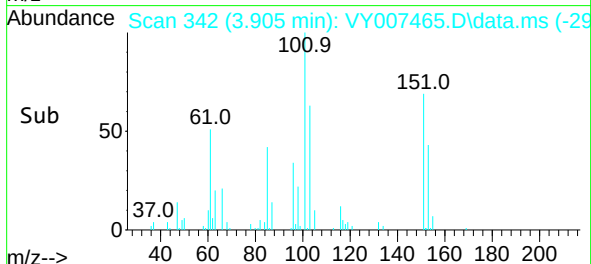
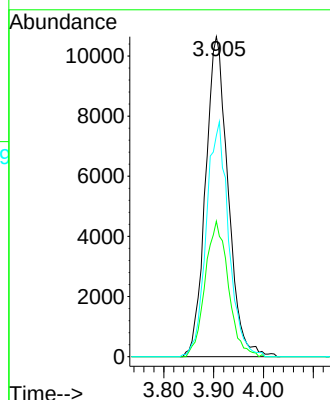
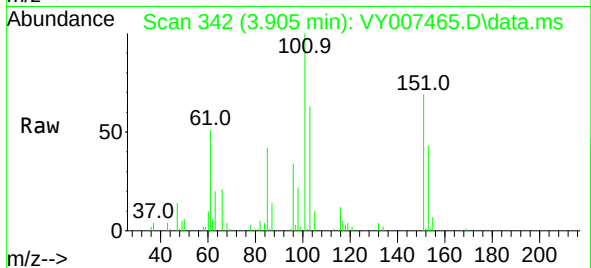
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.661 ug/l
RT: 3.905 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01

Tgt Ion:101 Resp: 3335
Ion Ratio Lower Upper
101 100
85 43.5 40.6 60.8
151 73.1 64.9 97.3

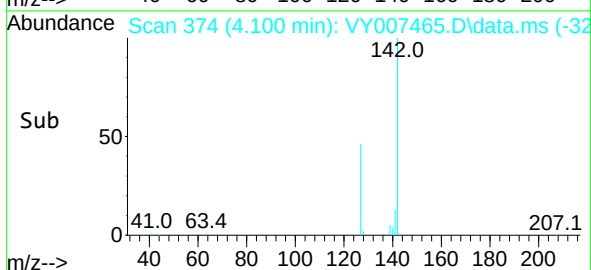
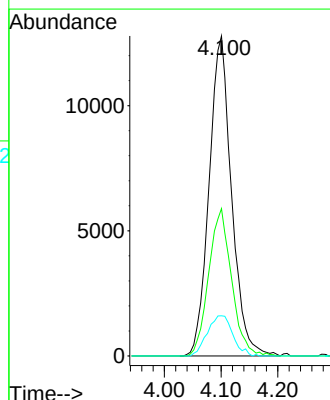
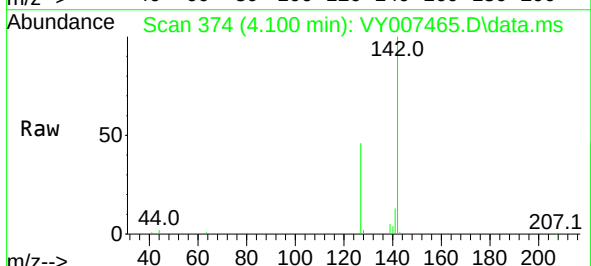
Manual Integrations
APPROVED

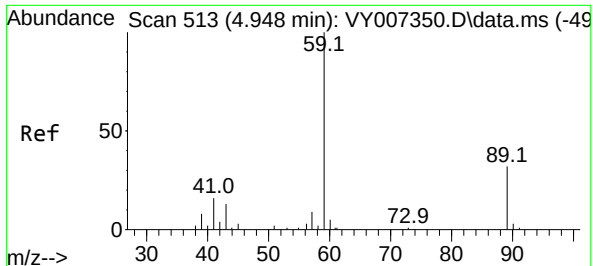
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#10
Methyl Iodide
Concen: 19.219 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

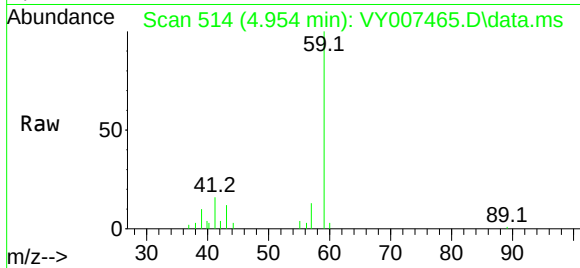
Tgt Ion:142 Resp: 35150
Ion Ratio Lower Upper
142 100
127 47.0 41.5 62.3
141 14.2 11.9 17.9





#11
Tert butyl alcohol
Concen: 37.982 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

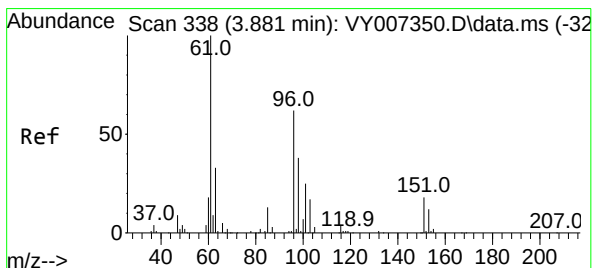
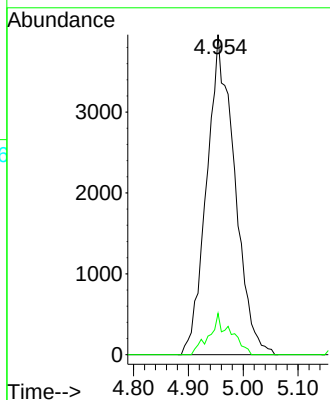
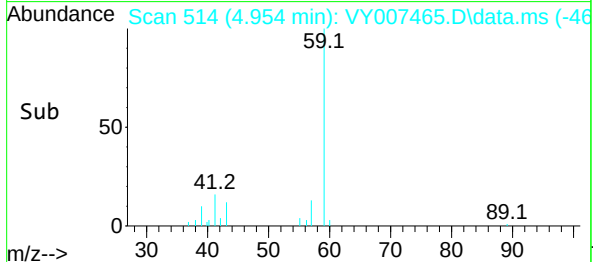
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



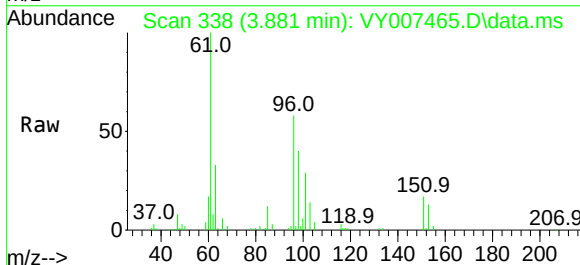
Tgt Ion: 59 Resp: 14020
Ion Ratio Lower Upper
59 100
57 9.7 6.4 9.6

Manual Integrations
APPROVED

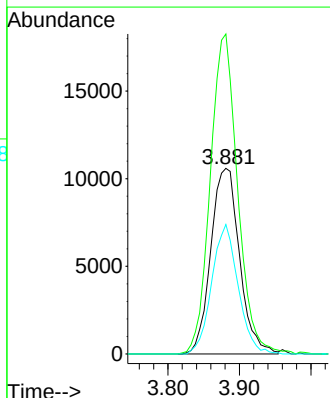
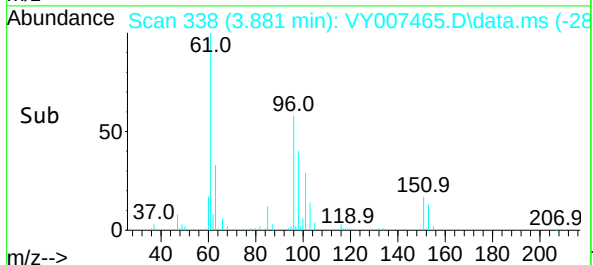
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

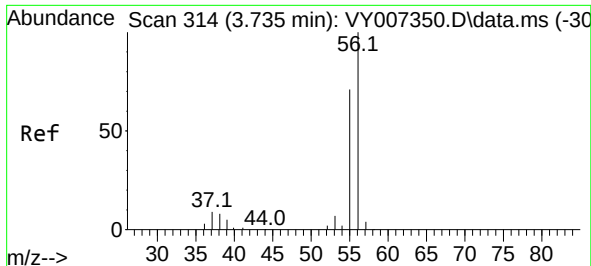


#12
1,1-Dichloroethene
Concen: 18.882 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10



Tgt Ion: 96 Resp: 29591
Ion Ratio Lower Upper
96 100
61 172.4 145.8 218.6
98 69.7 52.5 78.7





#13

Acrolein

Concen: 75.573 ug/l

RT: 3.735 min Scan# 314

Delta R.T. -0.000 min

Lab File: VY007465.D

Acq: 10 Feb 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

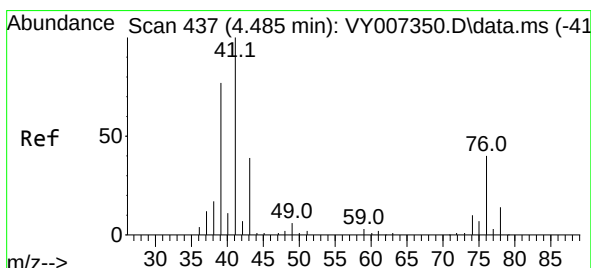
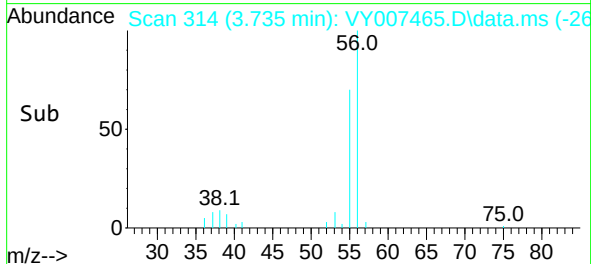
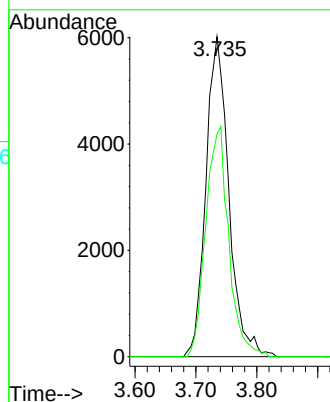
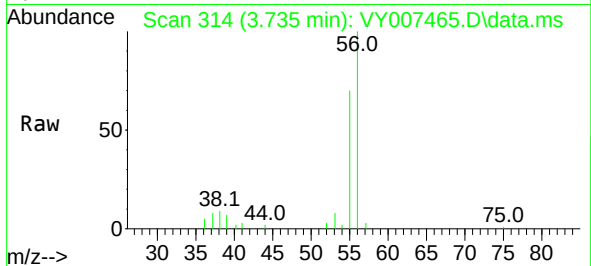
VY0210SBSD01

Tgt Ion: 56 Resp: 1572
 Ion Ratio Lower Upper
 56 100
 55 72.1 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2022
 Supervised By :Mahesh Dadoda 02/11/2022



#14

Allyl chloride

Concen: 18.948 ug/l

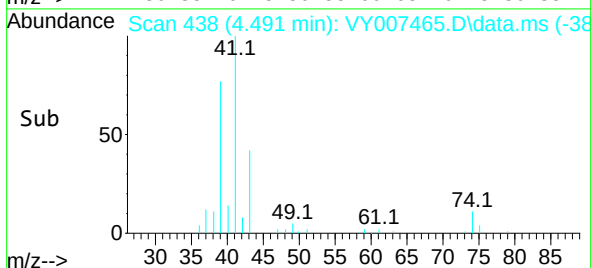
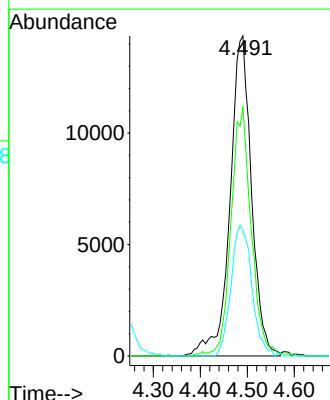
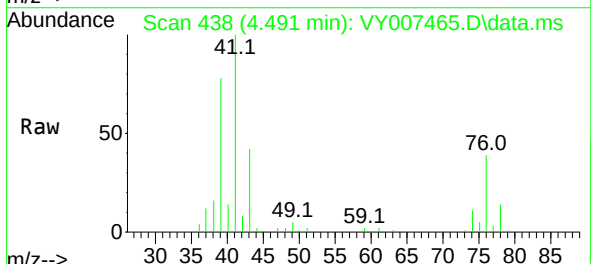
RT: 4.491 min Scan# 438

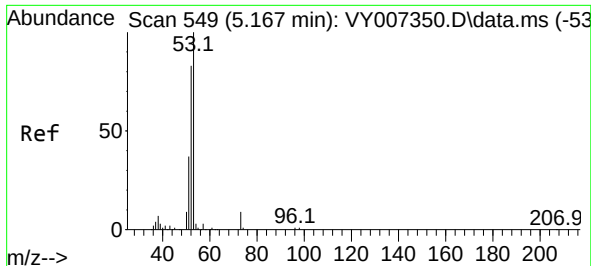
Delta R.T. 0.006 min

Lab File: VY007465.D

Acq: 10 Feb 2022 12:10

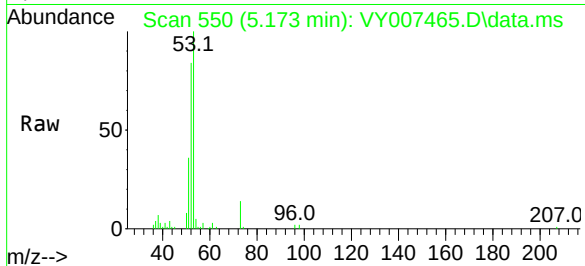
Tgt Ion: 41 Resp: 45607
 Ion Ratio Lower Upper
 41 100
 39 73.2 58.8 88.2
 76 39.5 25.1 37.7#





#15
Acrylonitrile
Concen: 98.229 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

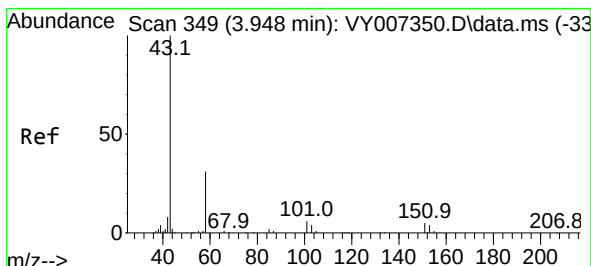
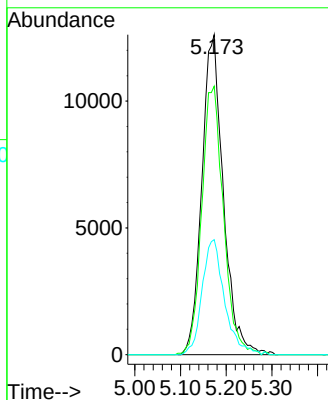
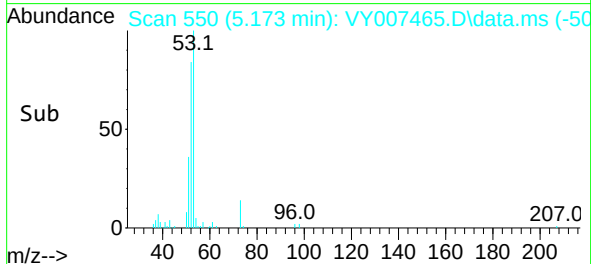
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01



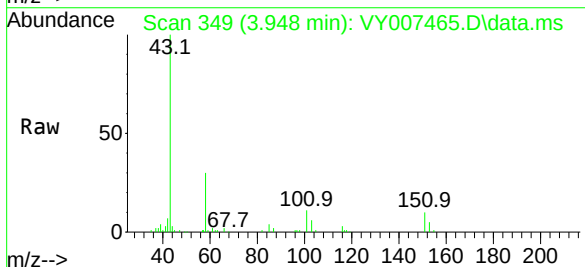
Tgt Ion: 53 Resp: 41260
Ion Ratio Lower Upper
53 100
52 84.5 67.0 100.4
51 37.4 29.8 44.6

Manual Integrations
APPROVED

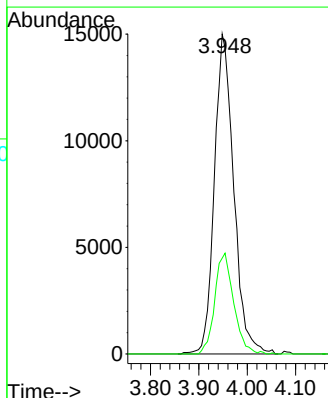
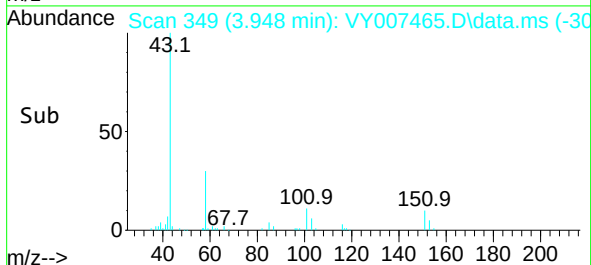
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

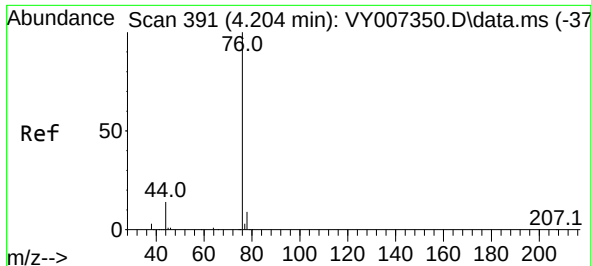


#16
Acetone
Concen: 82.913 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10



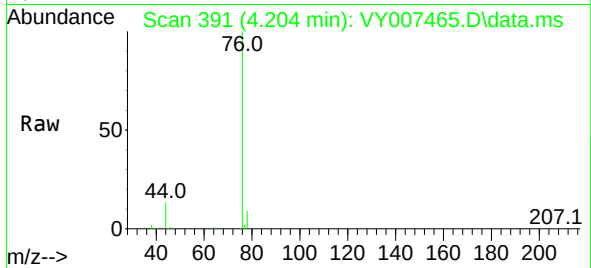
Tgt Ion: 43 Resp: 41704
Ion Ratio Lower Upper
43 100
58 30.0 22.0 33.0





#17
Carbon Disulfide
Concen: 18.411 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

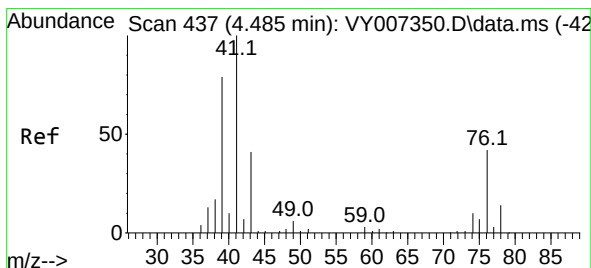
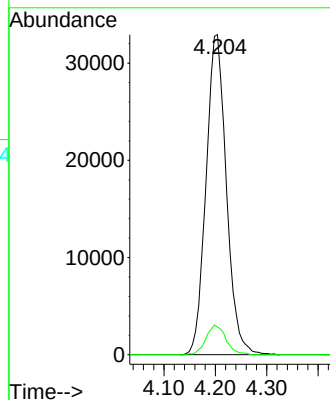
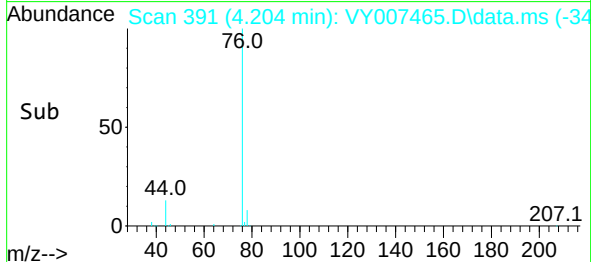
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01



Tgt Ion: 76 Resp: 90580
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

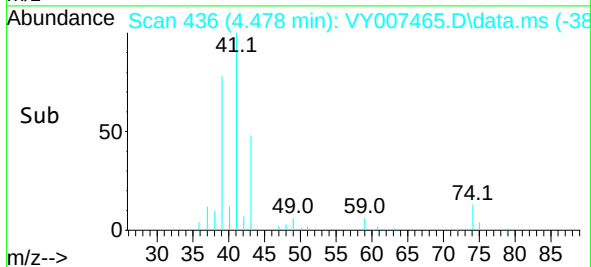
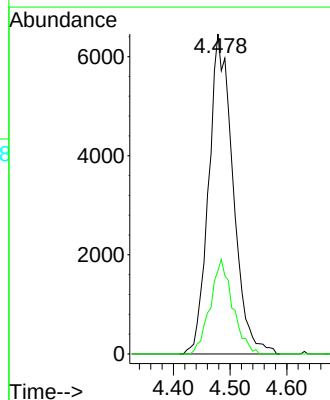
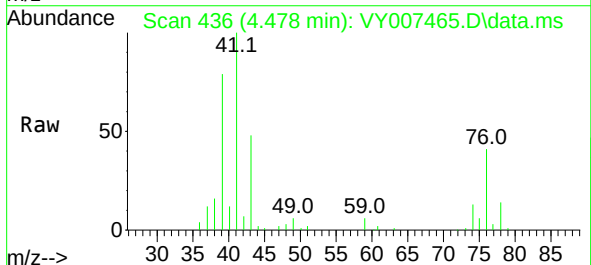
Manual Integrations
APPROVED

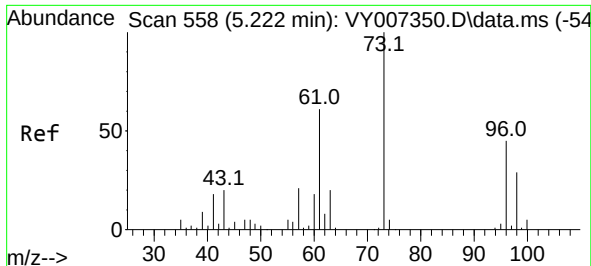
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#18
Methyl Acetate
Concen: 20.407 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

Tgt Ion: 43 Resp: 19225
Ion Ratio Lower Upper
43 100
74 27.2 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 19.399 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY007465.D

Acq: 10 Feb 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0210SBS01

Tgt Ion: 73 Resp: 8565

Ion Ratio Lower Upper

73 100

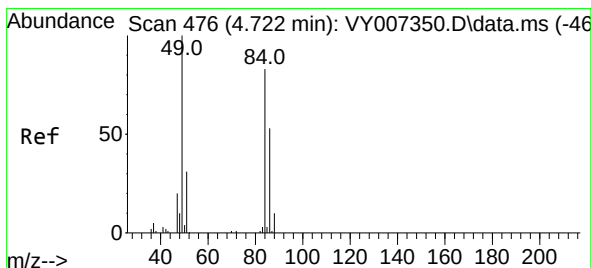
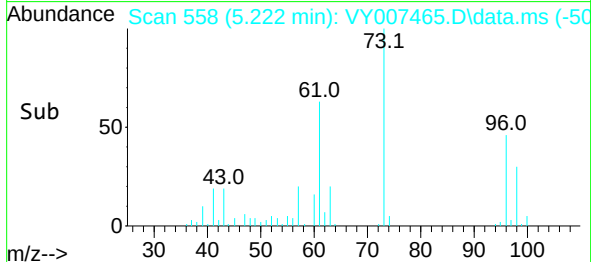
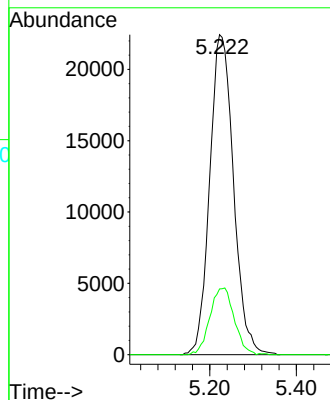
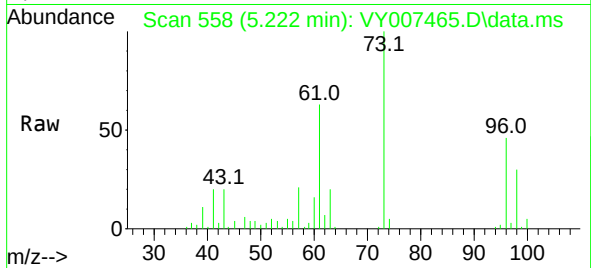
57 20.5 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2022

Supervised By :Mahesh Dadoda 02/11/2022



#20

Methylene Chloride

Concen: 18.428 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.000 min

Lab File: VY007465.D

Acq: 10 Feb 2022 12:10

Tgt Ion: 84 Resp: 32403

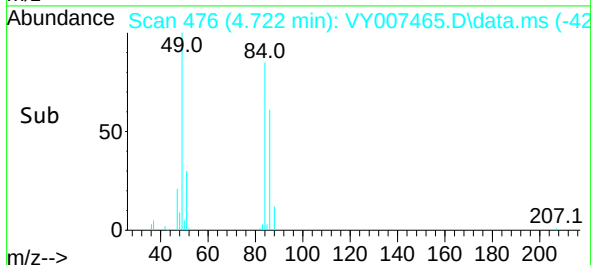
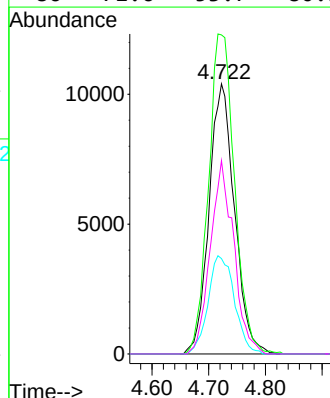
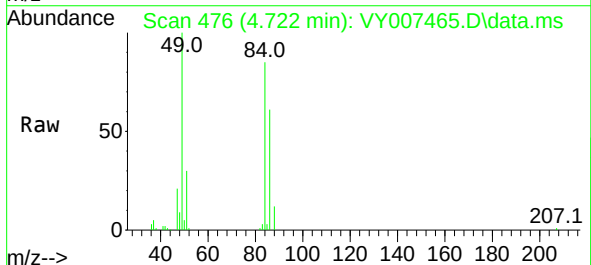
Ion Ratio Lower Upper

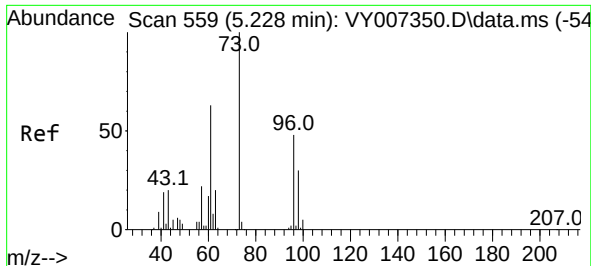
84 100

49 118.2 114.4 171.6

51 35.3 35.3 52.9

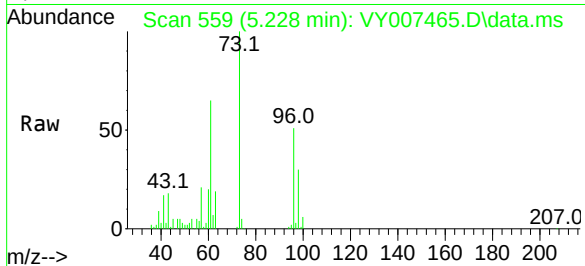
86 71.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.175 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

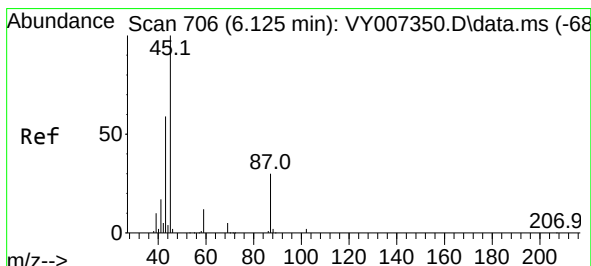
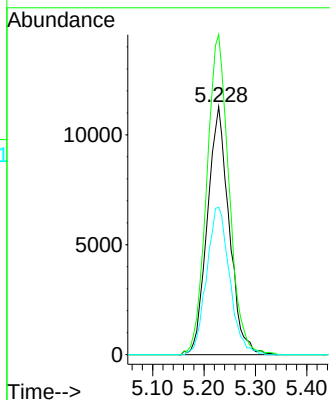
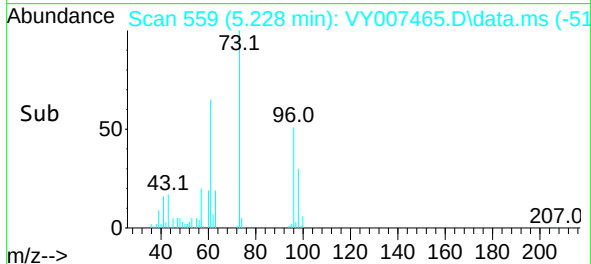
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01



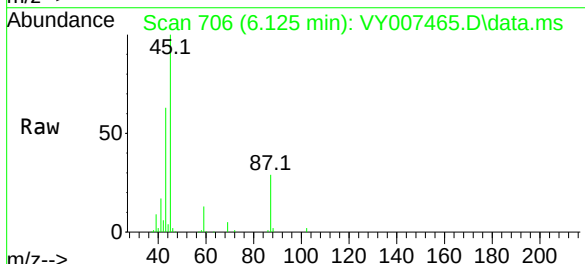
Tgt Ion: 96 Resp: 3324
Ion Ratio Lower Upper
96 100
61 129.1 120.5 180.7
98 59.5 49.8 74.8

Manual Integrations
APPROVED

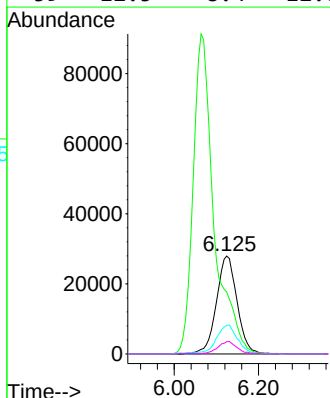
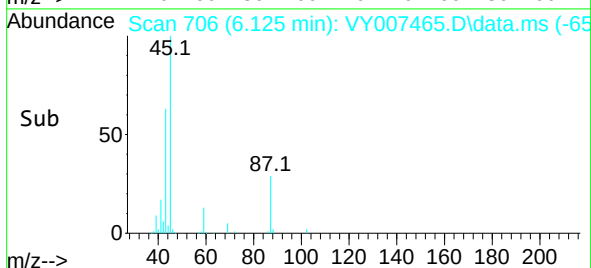
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

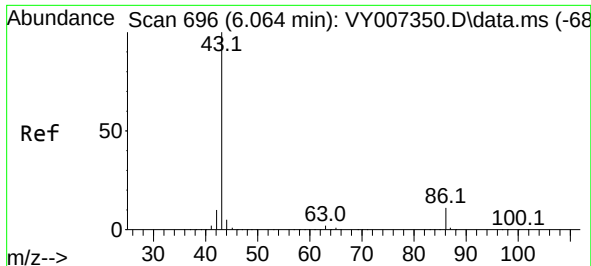


#22
Diisopropyl ether
Concen: 18.804 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10



Tgt Ion: 45 Resp: 94837
Ion Ratio Lower Upper
45 100
43 62.7 49.3 73.9
87 29.2 19.2 28.8#
59 12.5 8.4 12.6





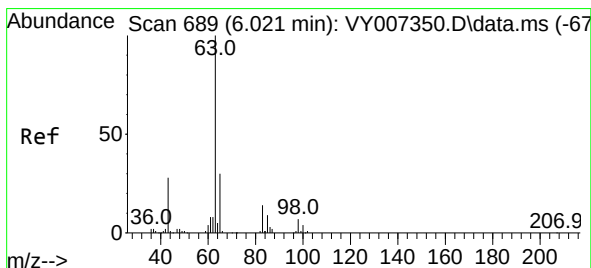
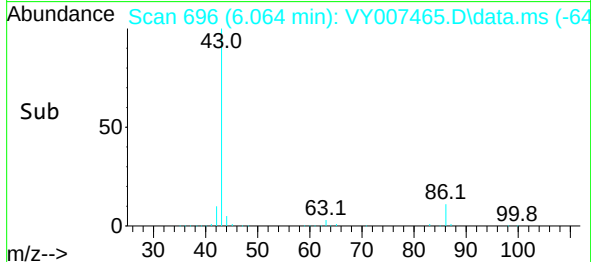
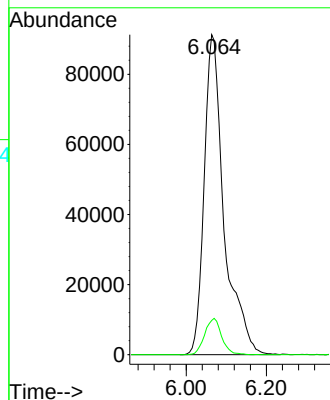
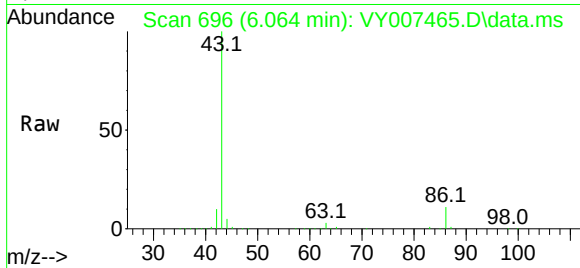
#23
 Vinyl Acetate
 Concen: 95.288 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY007465.D
 Acq: 10 Feb 2022 12:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0210SBS01

Tgt Ion: 43 Resp: 31342
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7

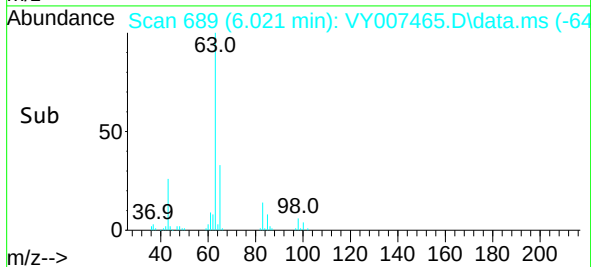
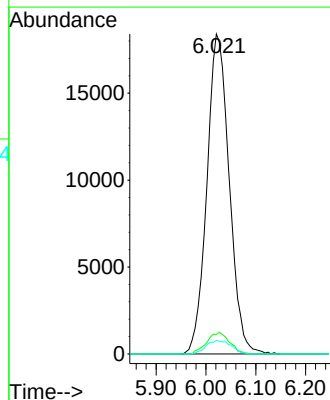
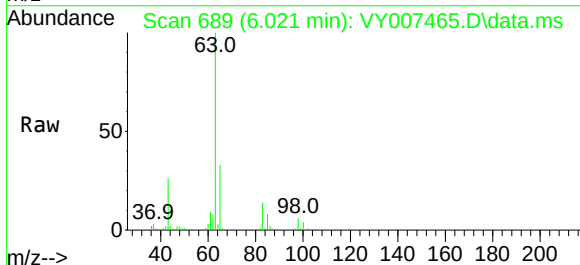
Manual Integrations
 APPROVED

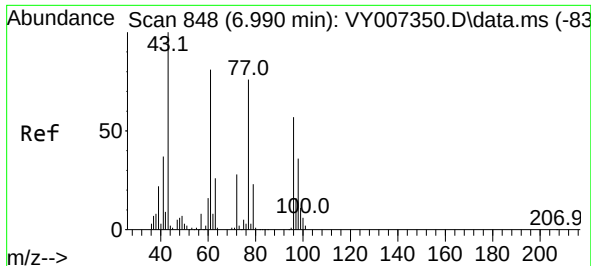
Reviewed By :John Carlone 02/11/2022
 Supervised By :Mahesh Dadoda 02/11/2022



#24
 1,1-Dichloroethane
 Concen: 18.826 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY007465.D
 Acq: 10 Feb 2022 12:10

Tgt Ion: 63 Resp: 57344
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.8
 100 4.2 2.0 5.8





#25

2-Butanone

Concen: 89.535 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007465.D

Acq: 10 Feb 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0210SBSD01

Tgt Ion: 43 Resp: 5441

Ion Ratio Lower Upper

43 100

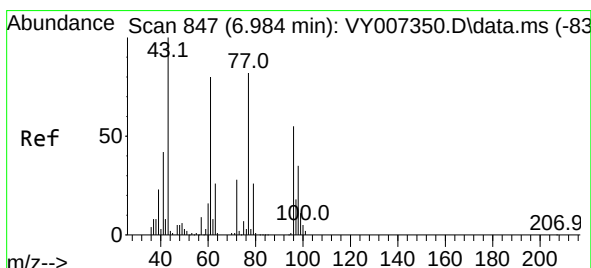
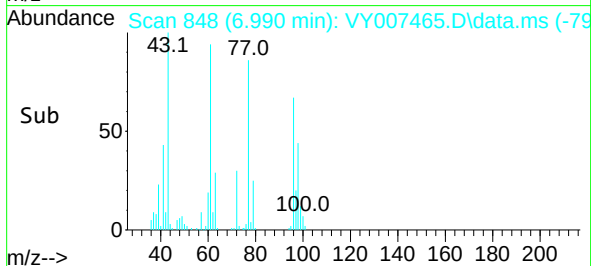
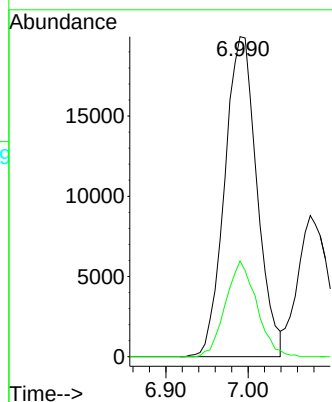
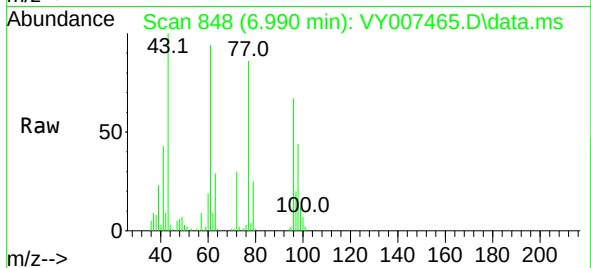
72 29.9 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2022

Supervised By :Mahesh Dadoda 02/11/2022



#26

2,2-Dichloropropane

Concen: 18.706 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY007465.D

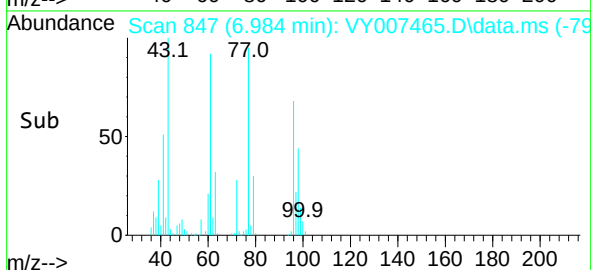
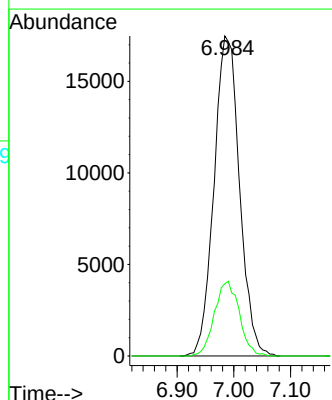
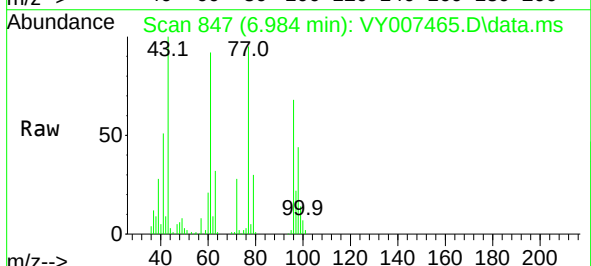
Acq: 10 Feb 2022 12:10

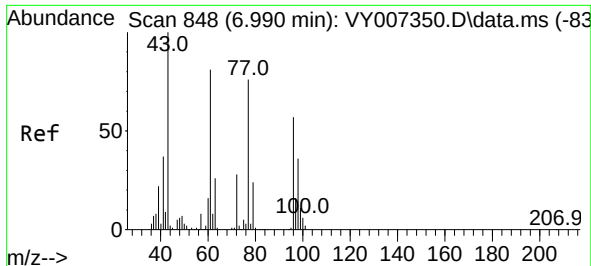
Tgt Ion: 77 Resp: 54520

Ion Ratio Lower Upper

77 100

97 22.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 18.799 ug/l

RT: 6.996 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007465.D

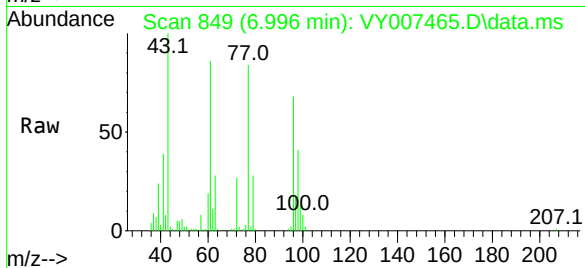
Acq: 10 Feb 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0210SBS01



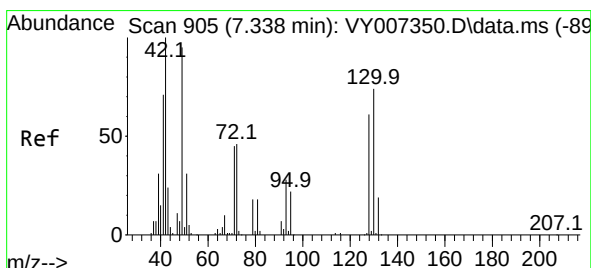
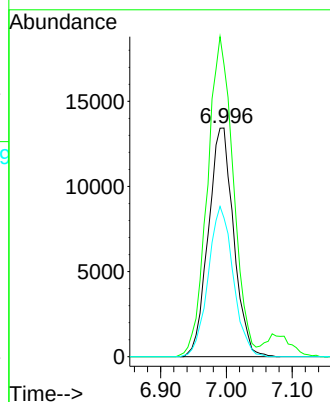
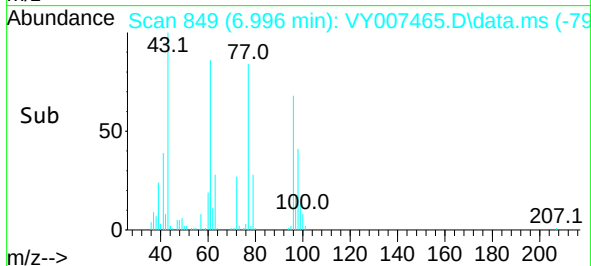
Tgt Ion:	96	Resp:	36000
Ion Ratio	Lower	Upper	
96	100		
61	143.2	0.0	319.8
98	64.9	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2022

Supervised By :Mahesh Dadoda 02/11/2022



#28

Bromochloromethane

Concen: 18.863 ug/l

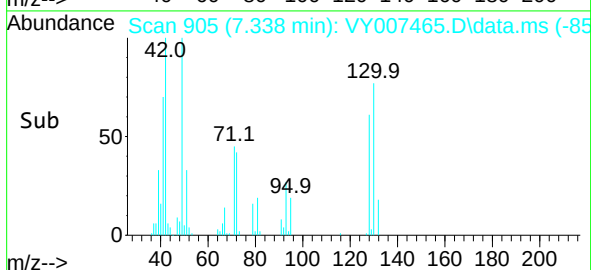
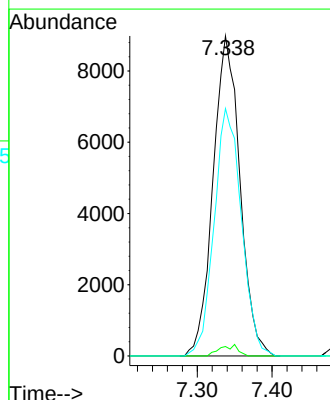
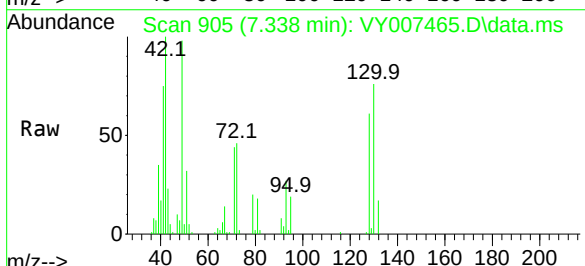
RT: 7.338 min Scan# 905

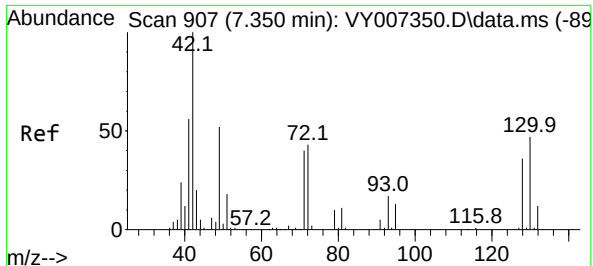
Delta R.T. -0.000 min

Lab File: VY007465.D

Acq: 10 Feb 2022 12:10

Tgt Ion:	49	Resp:	22466
Ion Ratio	Lower	Upper	
49	100		
129	2.3	0.0	2.2#
130	78.4	55.4	83.0





#29

Tetrahydrofuran

Concen: 99.523 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY007465.D

Acq: 10 Feb 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0210SBSD01

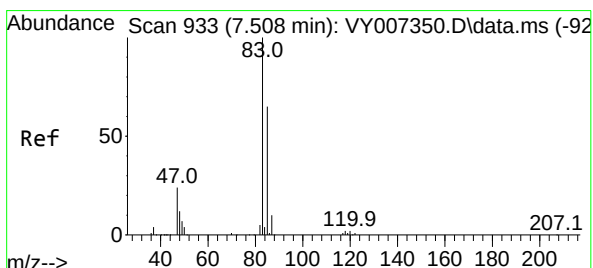
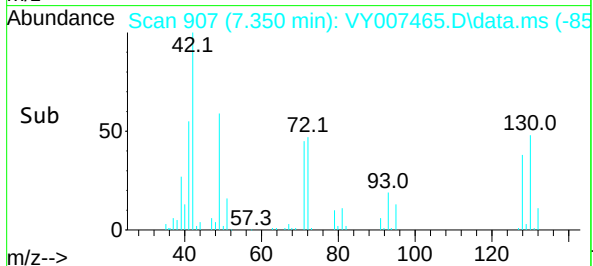
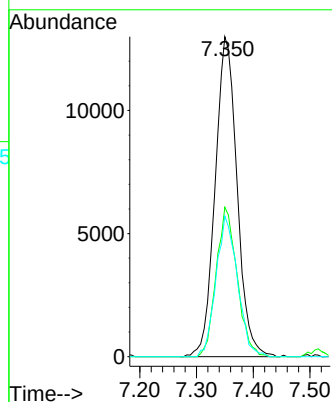
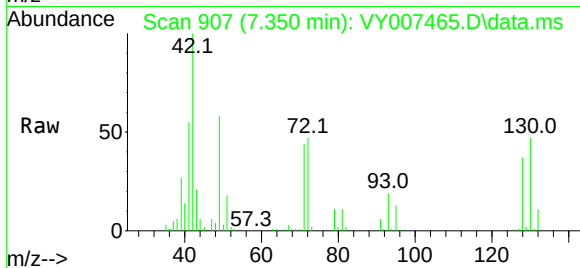
Tgt Ion: 42	Resp: 34949
Ion Ratio	Lower Upper
42 100	
72 44.5	30.3 45.5
71 42.9	29.0 43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2022

Supervised By :Mahesh Dadoda 02/11/2022



#30

Chloroform

Concen: 19.094 ug/l

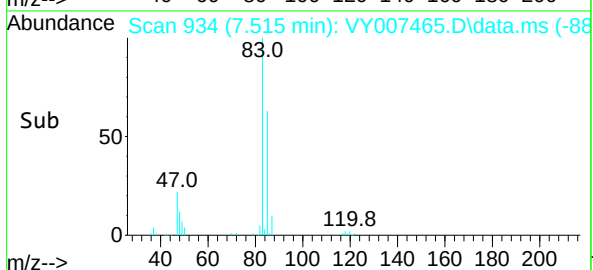
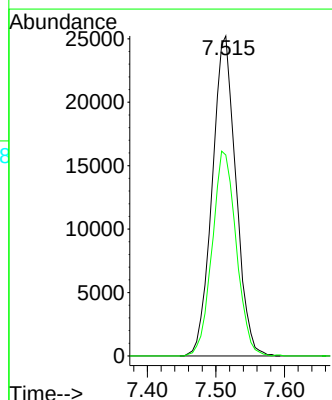
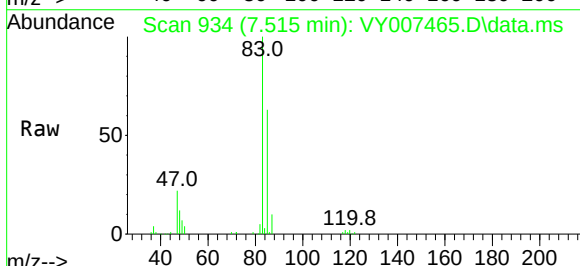
RT: 7.515 min Scan# 934

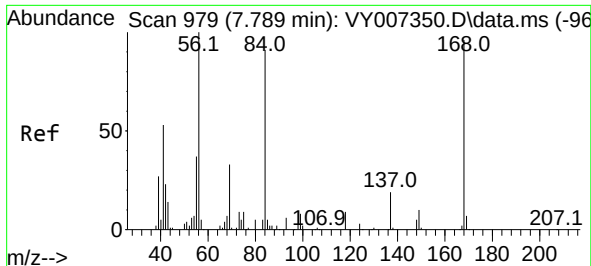
Delta R.T. 0.006 min

Lab File: VY007465.D

Acq: 10 Feb 2022 12:10

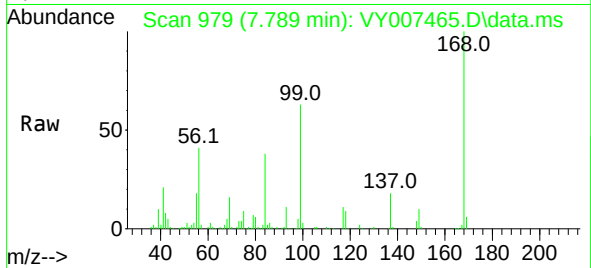
Tgt Ion: 83	Resp: 60501
Ion Ratio	Lower Upper
83 100	
85 62.8	51.8 77.6





#31
Cyclohexane
Concen: 18.651 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

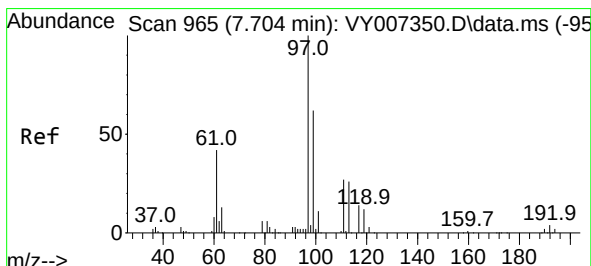
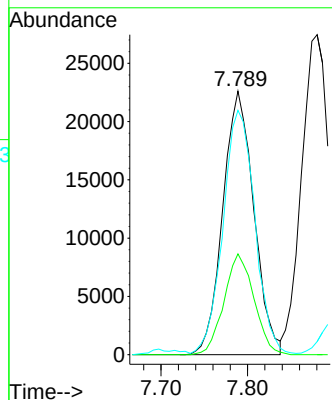
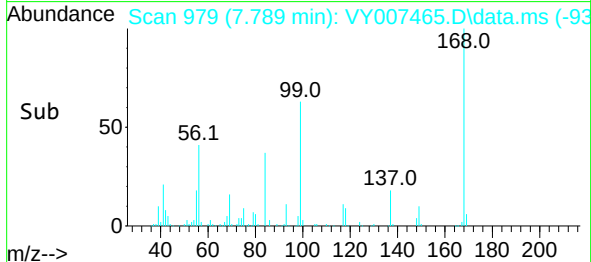
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01



Tgt Ion: 56 Resp: 5636
Ion Ratio Lower Upper
56 100
69 38.2 26.7 40.1
84 91.6 67.2 100.8

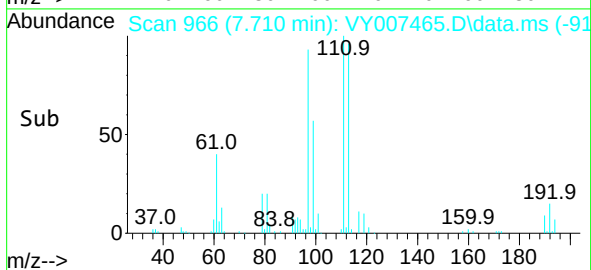
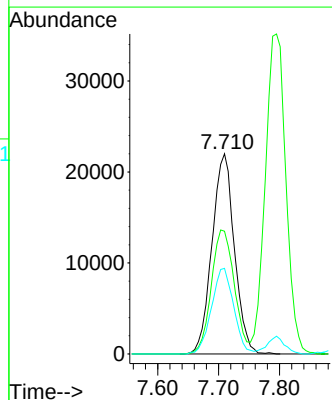
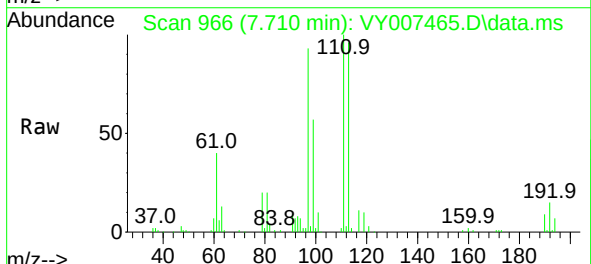
Manual Integrations
APPROVED

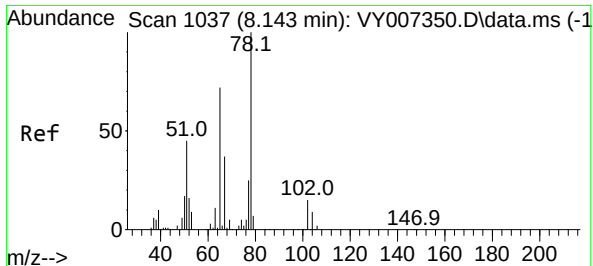
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#32
1,1,1-Trichloroethane
Concen: 19.049 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

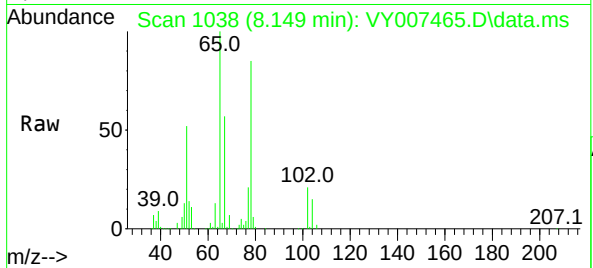
Tgt Ion: 97 Resp: 56099
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 42.4 37.6 56.4





#33
 1,2-Dichloroethane-d4
 Concen: 51.425 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.006 min
 Lab File: VY007465.D
 Acq: 10 Feb 2022 12:10

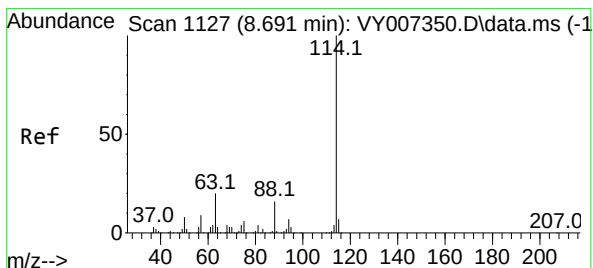
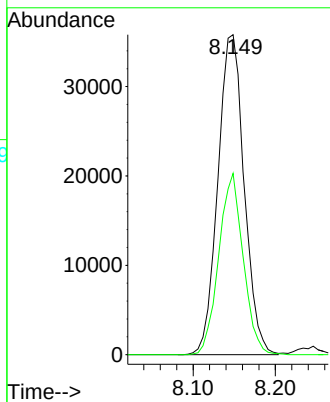
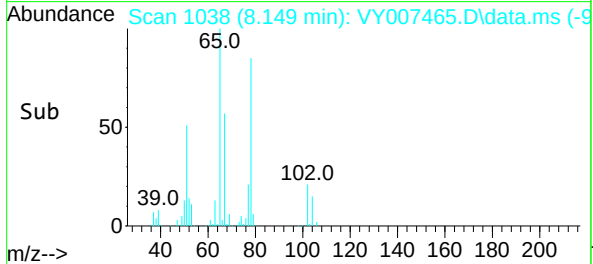
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0210SBSD01



Tgt Ion: 65 Resp: 7964
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 99.4

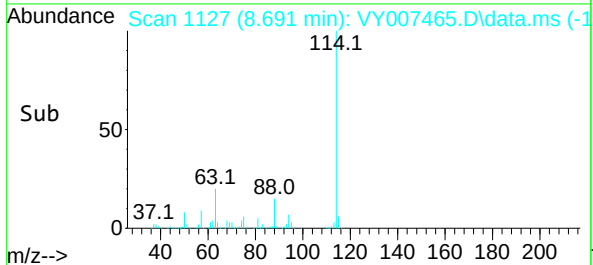
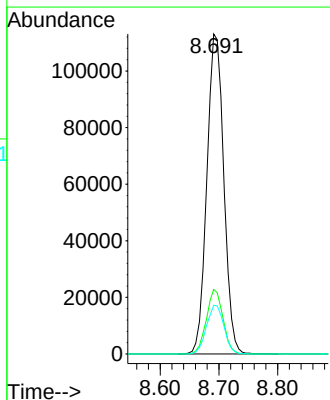
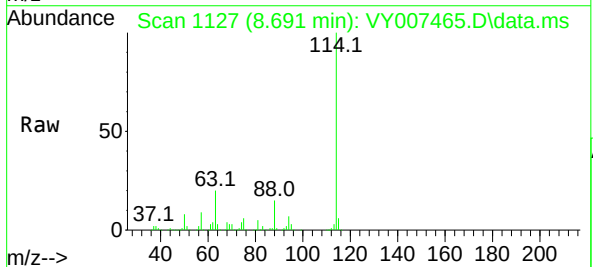
Manual Integrations
 APPROVED

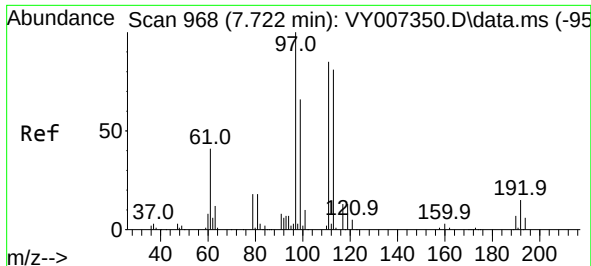
Reviewed By :John Carlone 02/11/2022
 Supervised By :Mahesh Dadoda 02/11/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VY007465.D
 Acq: 10 Feb 2022 12:10

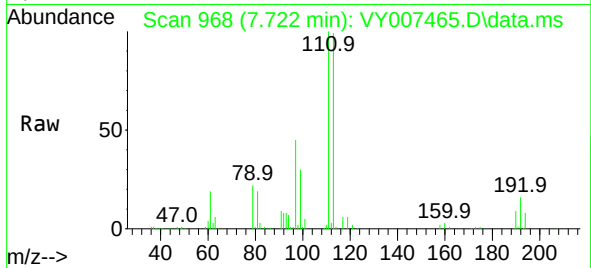
Tgt Ion:114 Resp: 226410
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 43.2
 88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.540 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

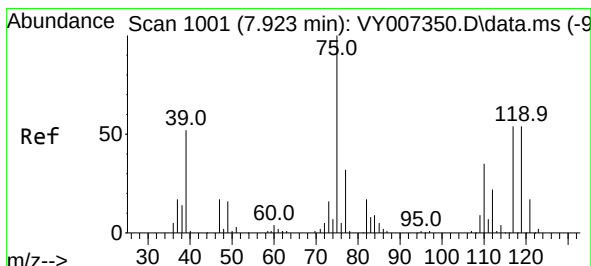
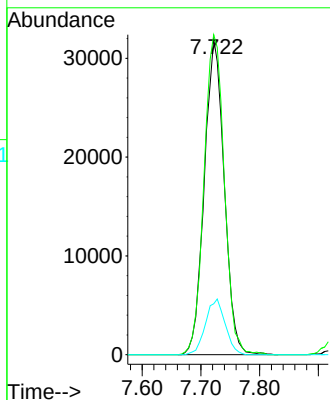
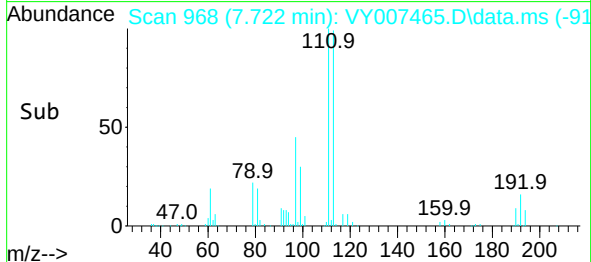
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01



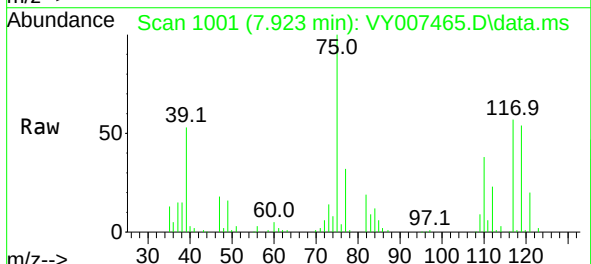
Tgt Ion: 113 Resp: 74932
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 17.5 17.6 26.4

Manual Integrations
APPROVED

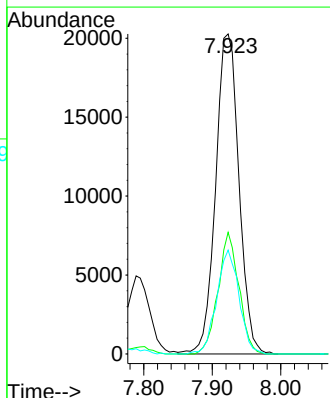
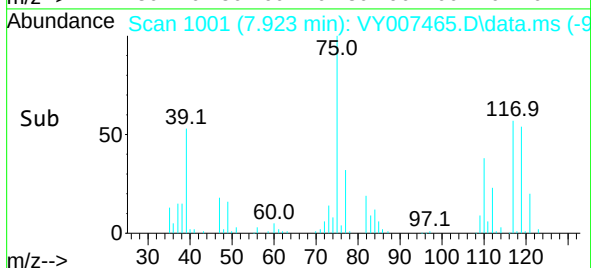
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

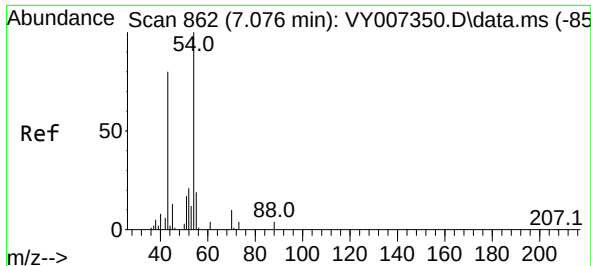


#36
1,1-Dichloropropene
Concen: 18.811 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10



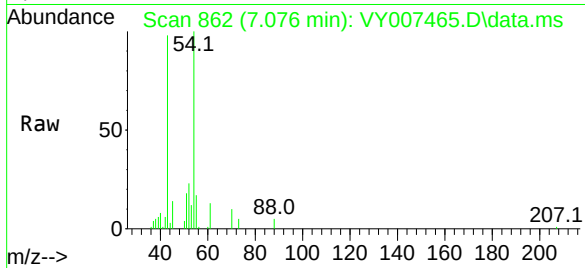
Tgt Ion: 75 Resp: 47813
Ion Ratio Lower Upper
75 100
110 33.9 17.1 51.2
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 18.903 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

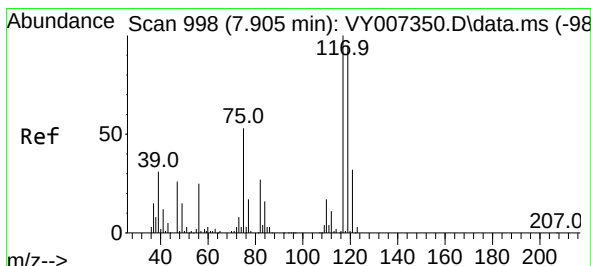
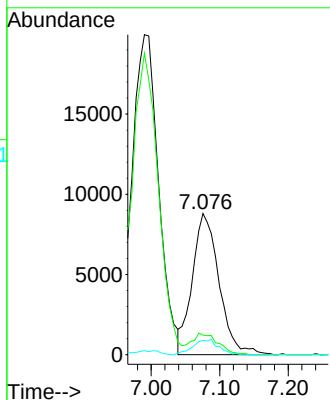
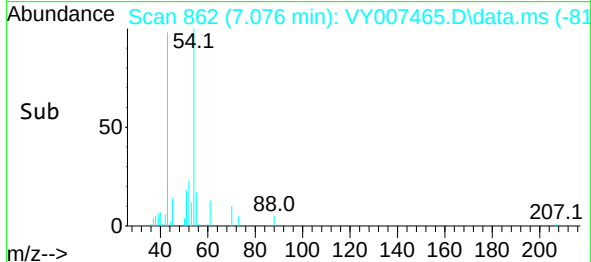
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01



Tgt Ion: 43 Resp: 23880
Ion Ratio Lower Upper
43 100
61 15.2 9.7 14.5
70 10.2 7.1 10.7

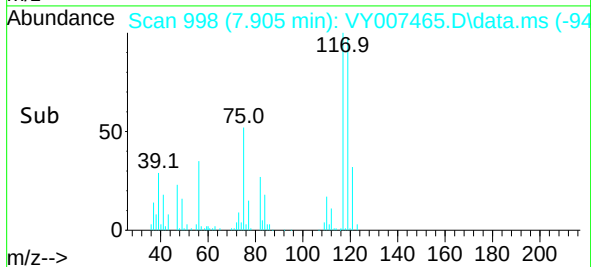
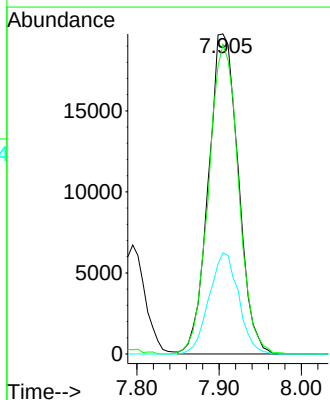
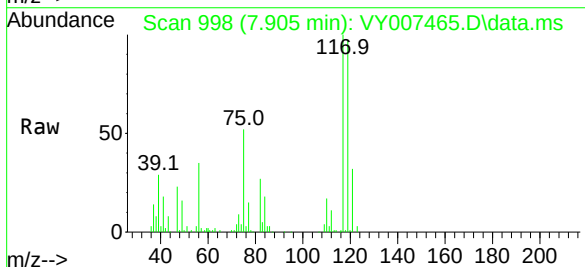
Manual Integrations
APPROVED

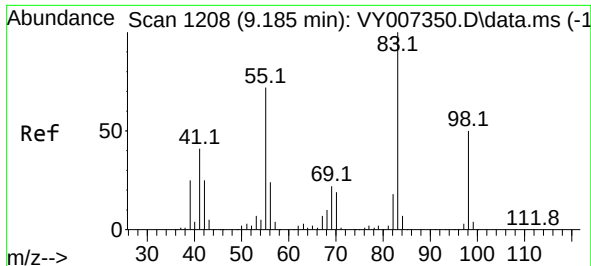
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#38
Carbon Tetrachloride
Concen: 18.689 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

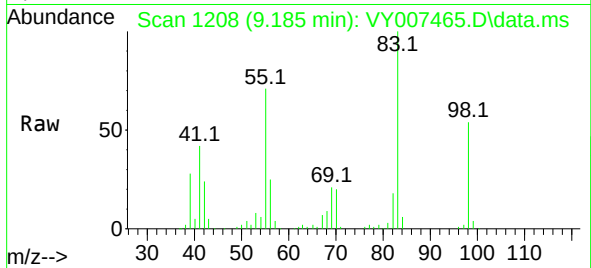
Tgt Ion:117 Resp: 49906
Ion Ratio Lower Upper
117 100
119 96.3 77.9 116.9
121 31.6 24.8 37.2





#39
Methylcyclohexane
Concen: 18.310 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

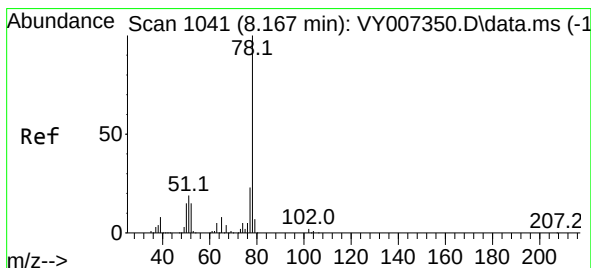
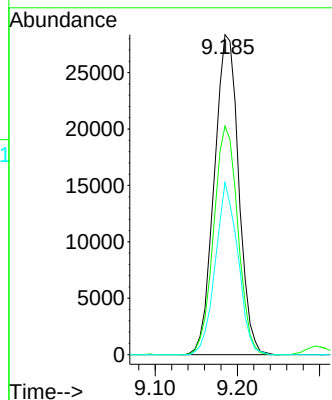
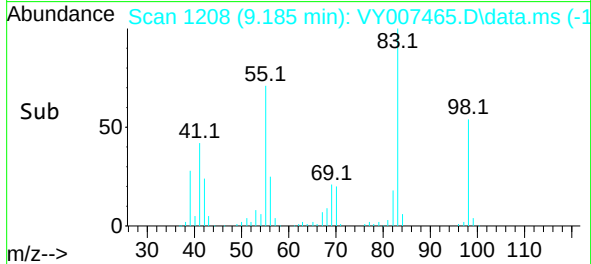
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01



Tgt Ion: 83 Resp: 58440
Ion Ratio Lower Upper
83 100
55 71.4 66.5 99.7
98 53.7 37.9 56.9

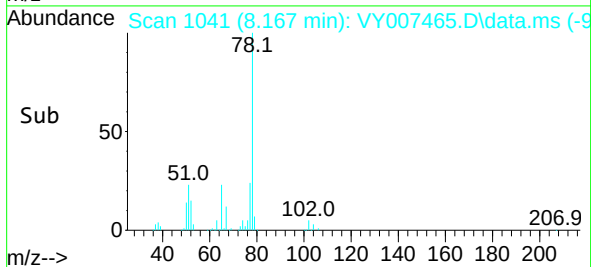
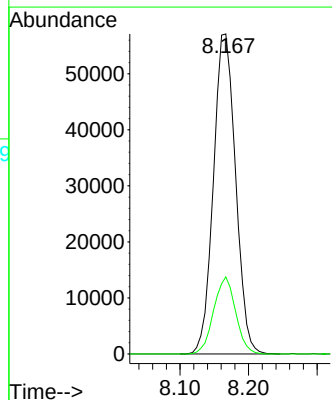
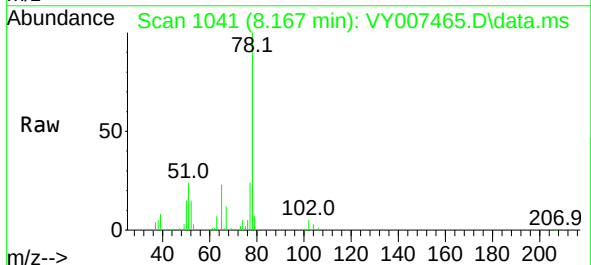
Manual Integrations
APPROVED

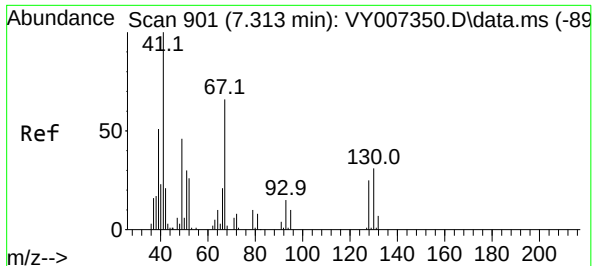
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#40
Benzene
Concen: 19.039 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

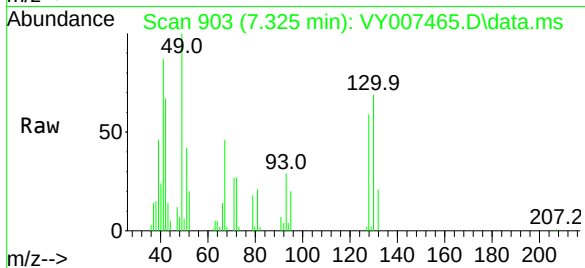
Tgt Ion: 78 Resp: 128267
Ion Ratio Lower Upper
78 100
77 24.1 20.4 30.6





#41
Methacrylonitrile
Concen: 19.746 ug/l m
RT: 7.325 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

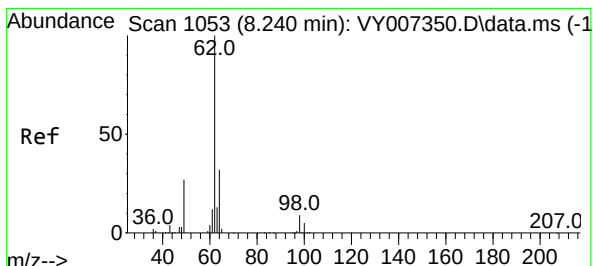
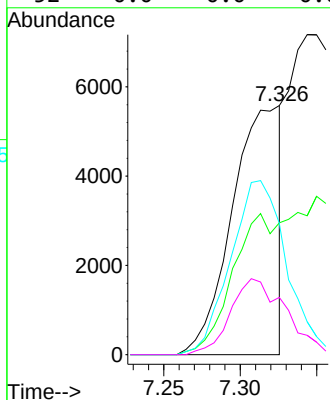
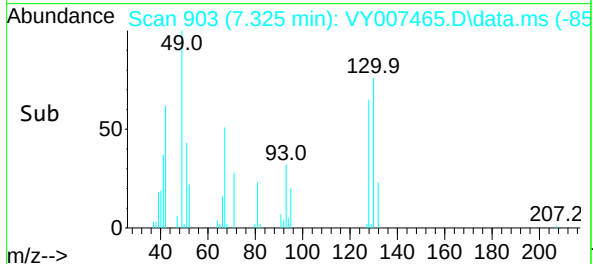
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01



Tgt Ion: 41 Resp: 12399
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

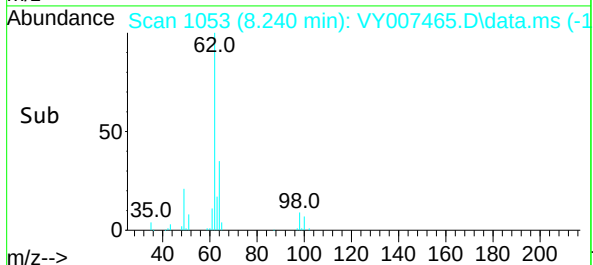
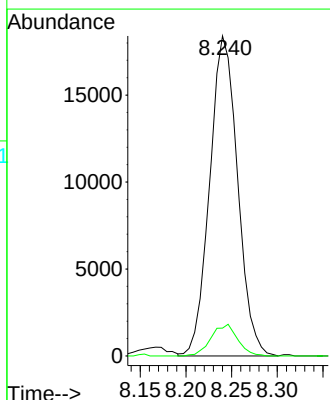
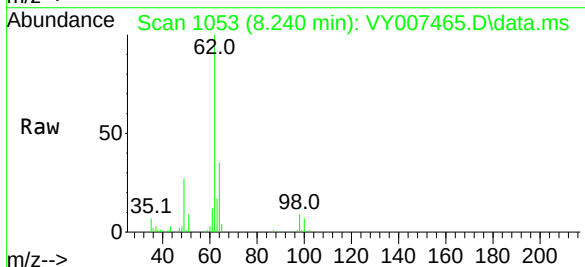
Manual Integrations
APPROVED

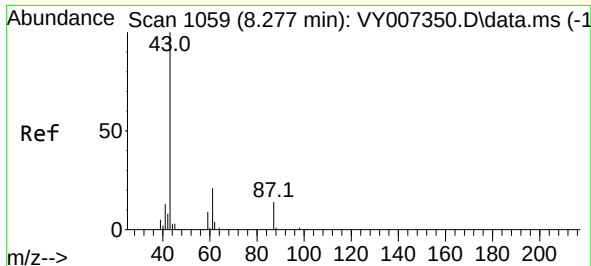
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#42
1,2-Dichloroethane
Concen: 19.107 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

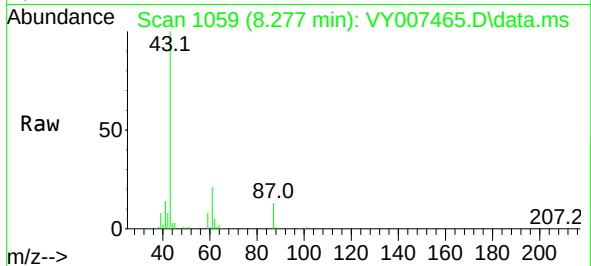
Tgt Ion: 62 Resp: 39132
Ion Ratio Lower Upper
62 100
98 9.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 19.262 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

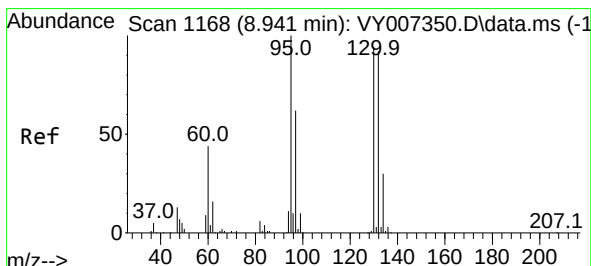
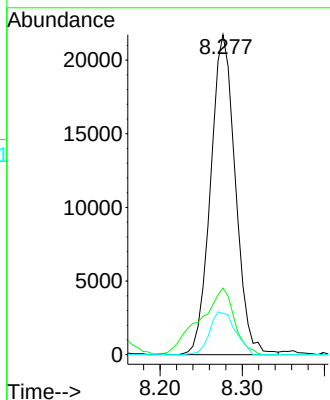
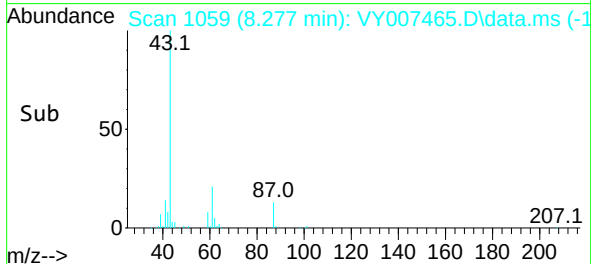
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01



Tgt Ion: 43 Resp: 45518
Ion Ratio Lower Upper
43 100
61 29.2 20.2 30.2
87 13.9 8.9 13.3

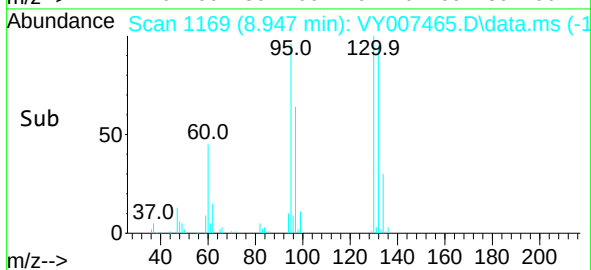
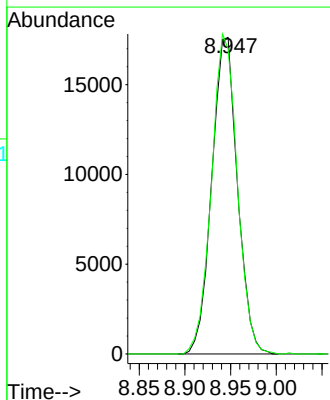
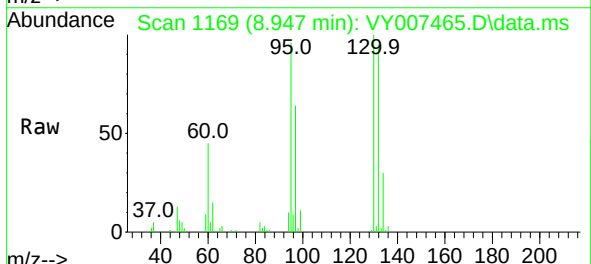
Manual Integrations
APPROVED

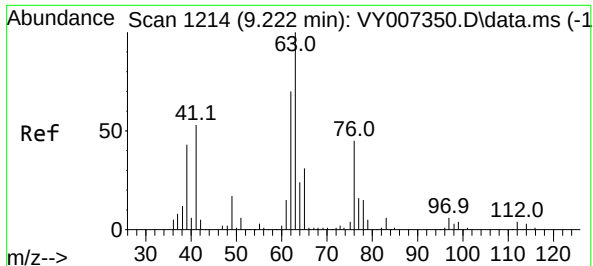
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#44
Trichloroethene
Concen: 18.909 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

Tgt Ion:130 Resp: 34445
Ion Ratio Lower Upper
130 100
95 96.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 18.807 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007465.D

Acq: 10 Feb 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0210SBSD01

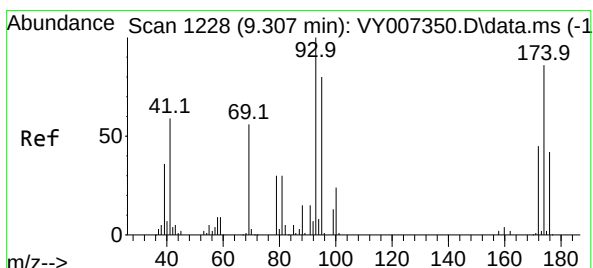
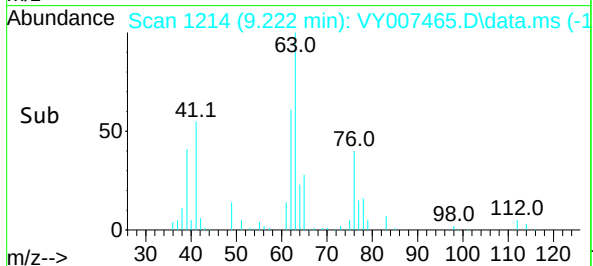
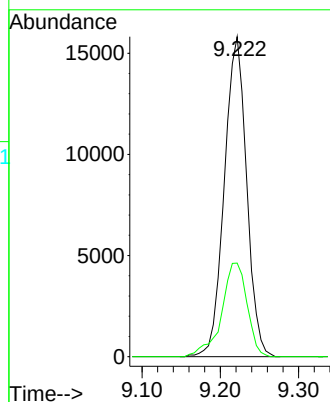
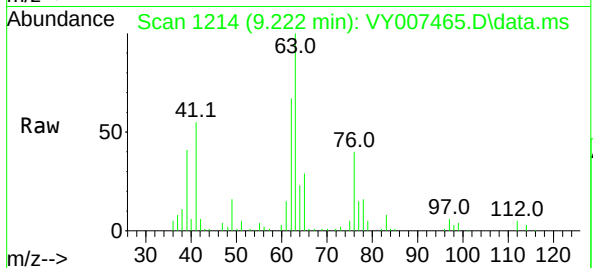
Tgt Ion: 63 Resp: 31244
 Ion Ratio Lower Upper
 63 100
 65 29.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2022

Supervised By :Mahesh Dadoda 02/11/2022



#46

Dibromomethane

Concen: 19.018 ug/l

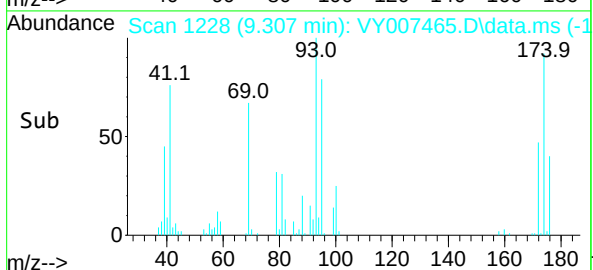
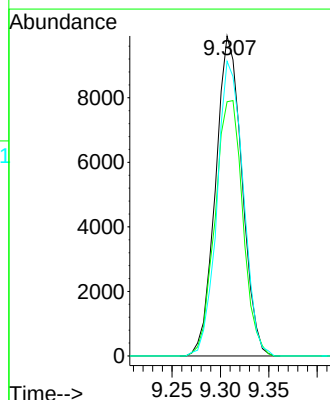
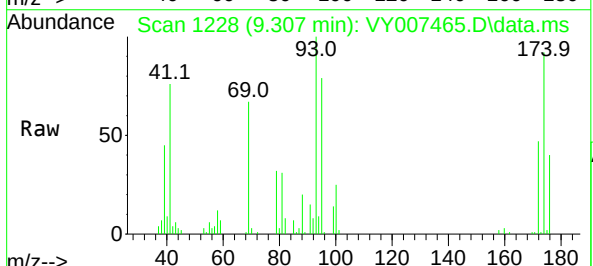
RT: 9.307 min Scan# 1228

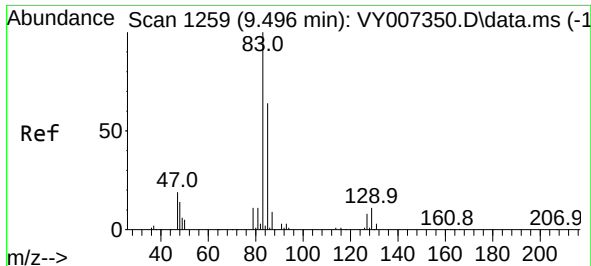
Delta R.T. -0.000 min

Lab File: VY007465.D

Acq: 10 Feb 2022 12:10

Tgt Ion: 93 Resp: 18797
 Ion Ratio Lower Upper
 93 100
 95 84.0 64.3 96.5
 174 91.3 83.4 125.0





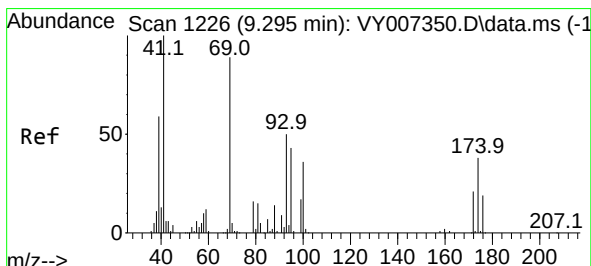
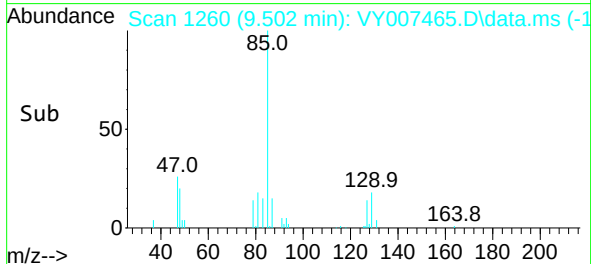
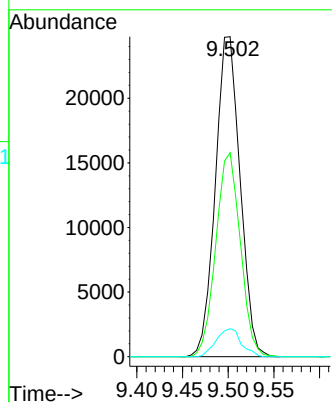
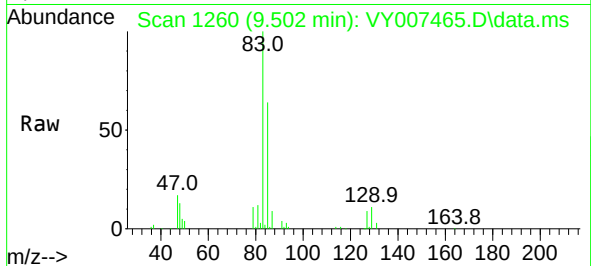
#47
Bromodichloromethane
Concen: 19.564 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01

Tgt Ion: 83 Resp: 46758
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 8.7 6.6 10.0

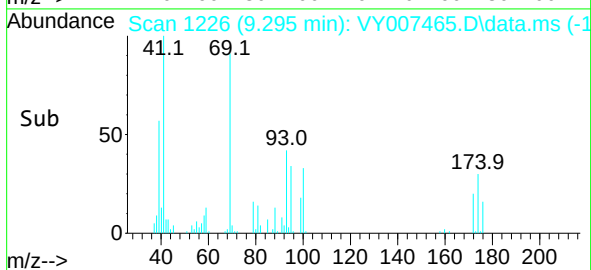
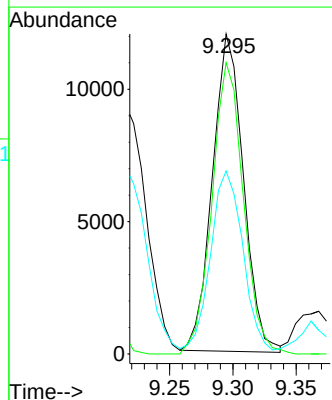
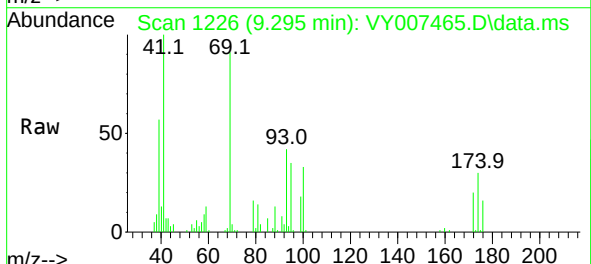
Manual Integrations
APPROVED

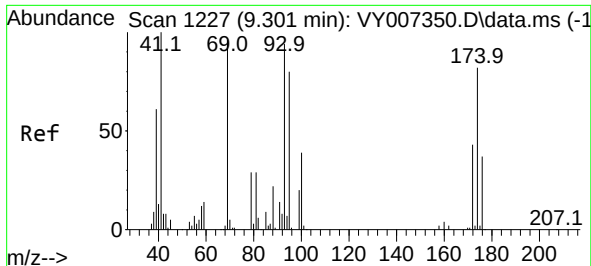
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#48
Methyl methacrylate
Concen: 19.102 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

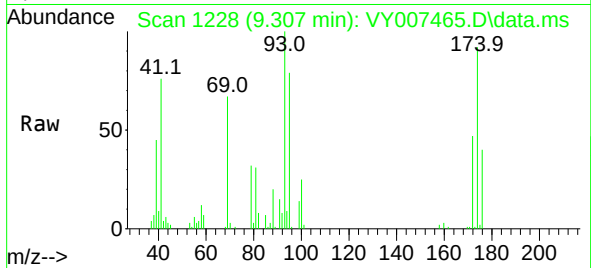
Tgt Ion: 41 Resp: 20414
Ion Ratio Lower Upper
41 100
69 93.1 58.2 87.2#
39 58.3 47.4 71.0





#49
1,4-Dioxane
Concen: 432.365 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

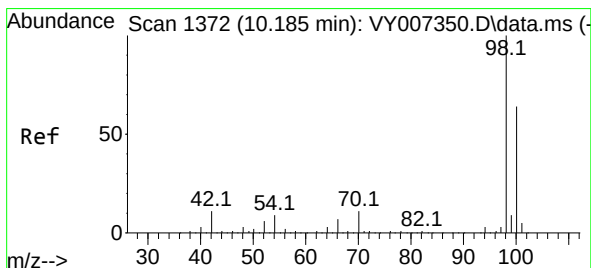
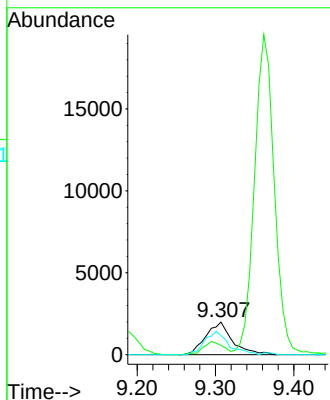
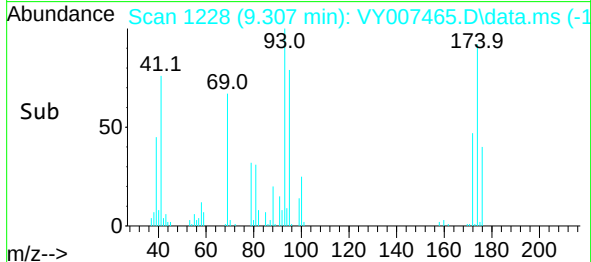
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01



Tgt Ion: 88 Resp: 468
Ion Ratio Lower Upper
88 100
43 30.7 32.8 49.2
58 64.9 59.8 89.6

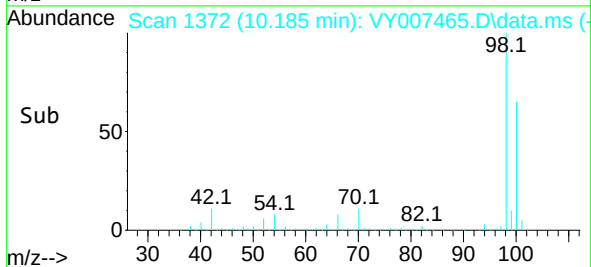
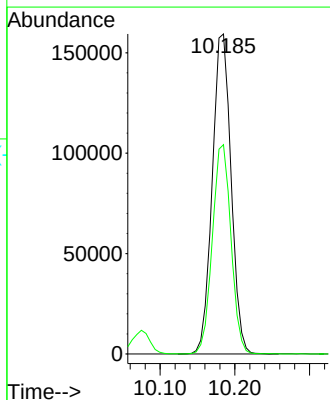
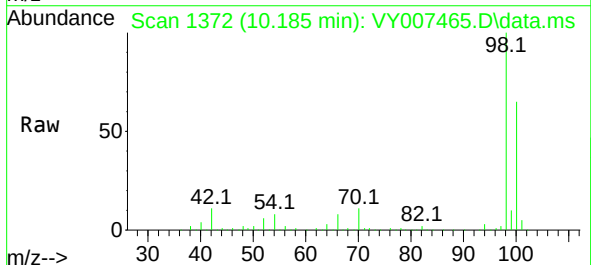
Manual Integrations
APPROVED

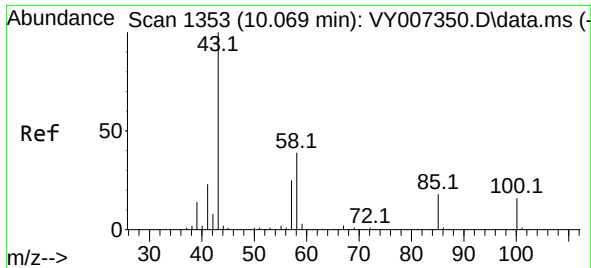
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#50
Toluene-d8
Concen: 51.902 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

Tgt Ion: 98 Resp: 278784
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2





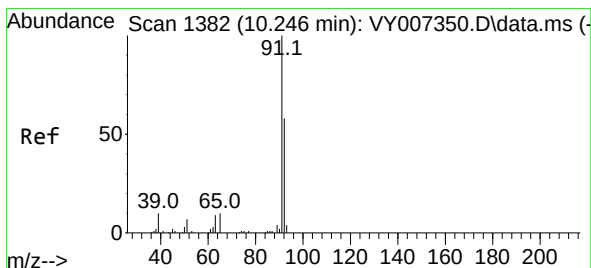
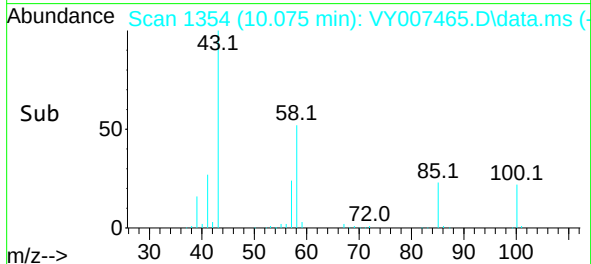
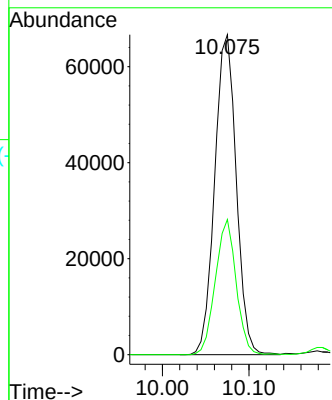
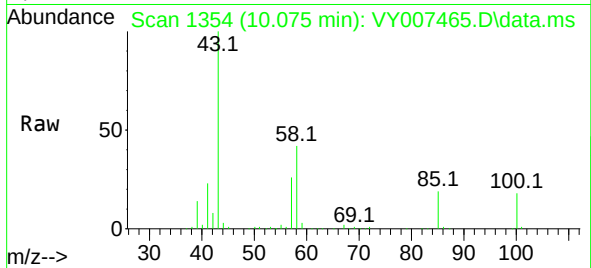
#51
4-Methyl-2-Pentanone
Concen: 96.197 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01

Tgt Ion: 43 Resp: 11529
Ion Ratio Lower Upper
43 100
58 40.8 28.1 42.1

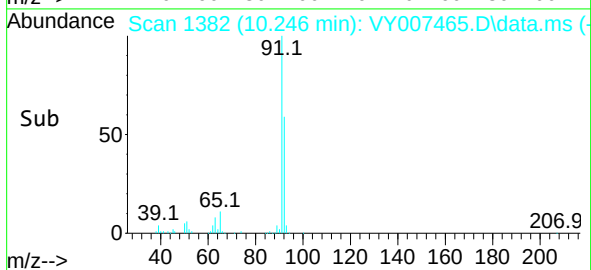
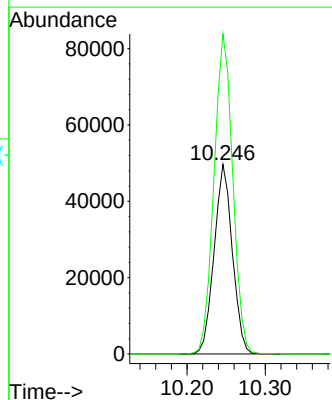
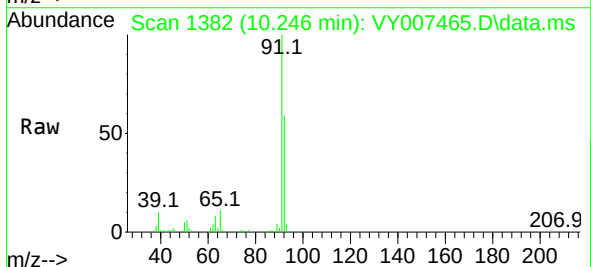
Manual Integrations
APPROVED

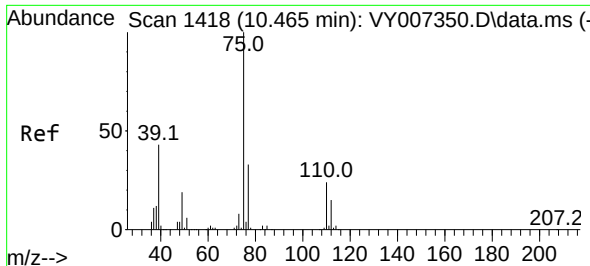
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#52
Toluene
Concen: 18.944 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

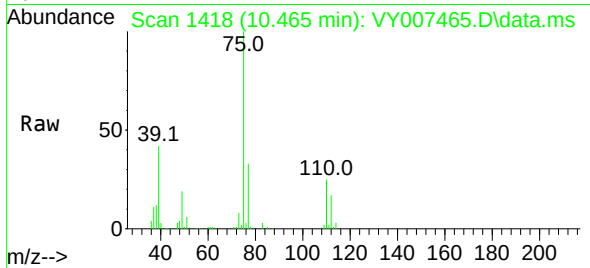
Tgt Ion: 92 Resp: 80415
Ion Ratio Lower Upper
92 100
91 173.8 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 18.590 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

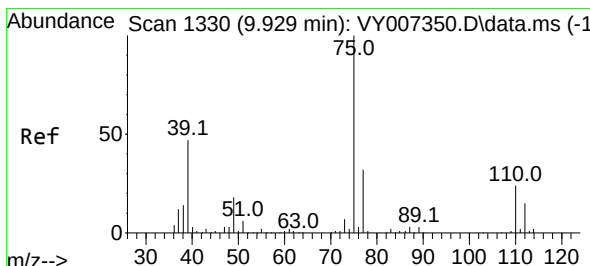
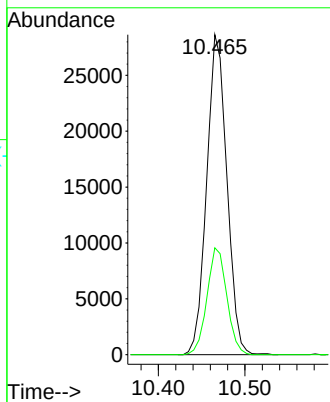
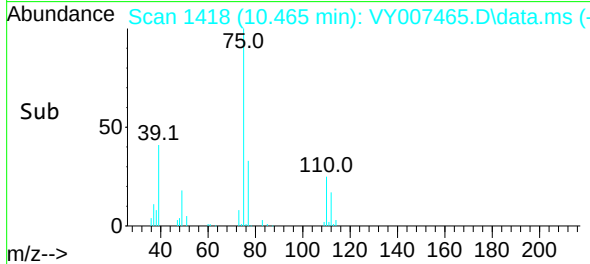
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01



Tgt Ion: 75 Resp: 4641
Ion Ratio Lower Upper
75 100
77 33.4 25.4 38.2

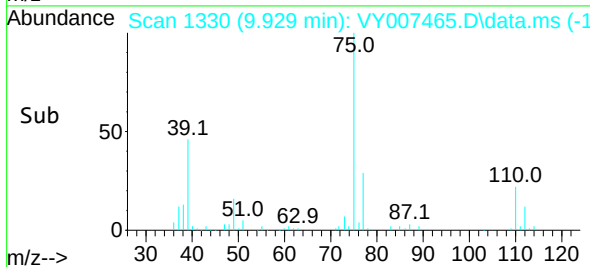
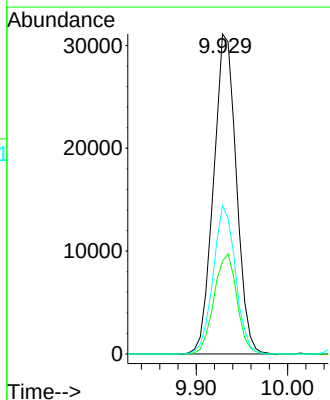
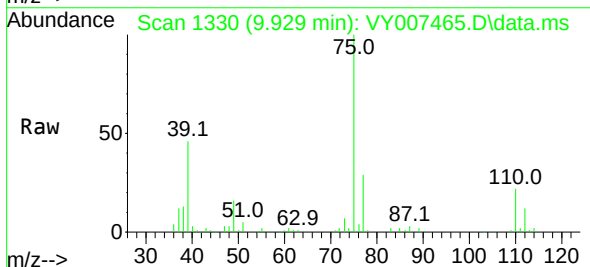
Manual Integrations
APPROVED

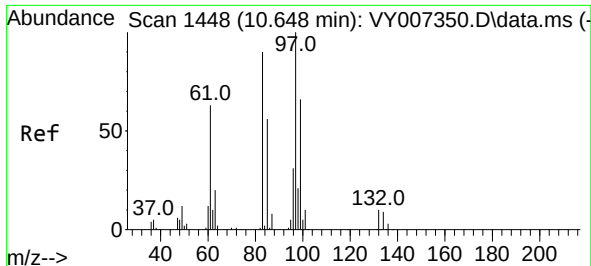
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#54
cis-1,3-Dichloropropene
Concen: 19.283 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

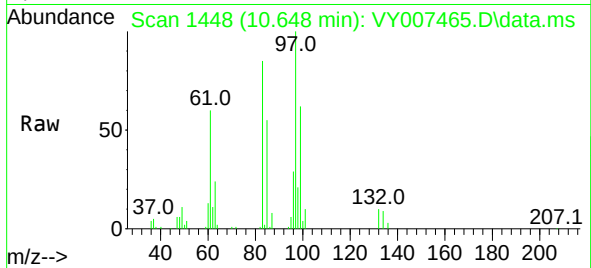
Tgt Ion: 75 Resp: 53927
Ion Ratio Lower Upper
75 100
77 29.0 25.6 38.4
39 46.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 19.701 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

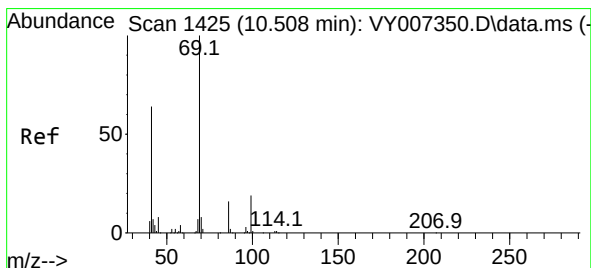
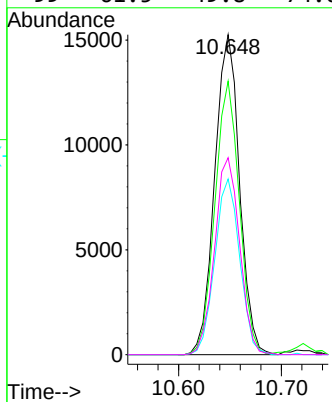
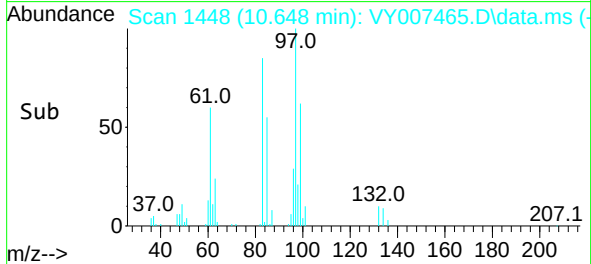
Instrument : MSVOA_Y
ClientSampleId : VY0210SBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.8	104.8
85	54.9	44.3	66.5
99	61.5	49.8	74.6

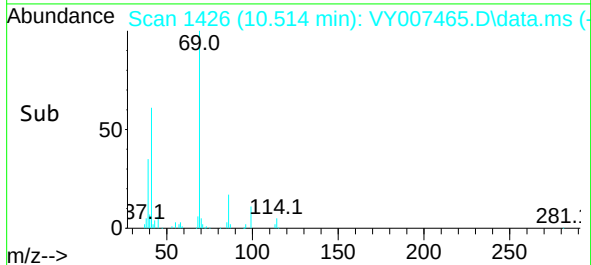
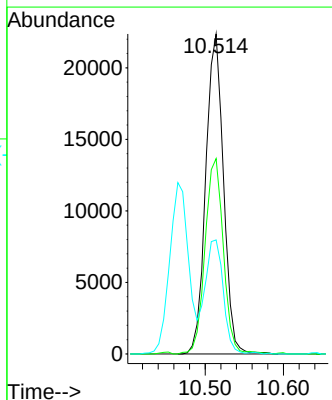
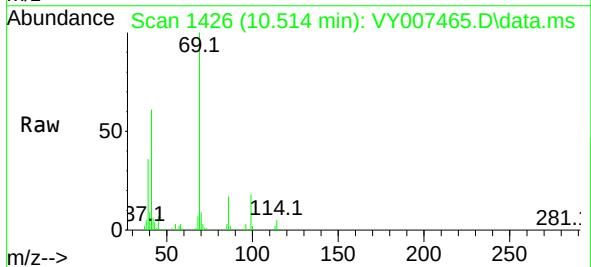
Manual Integrations
APPROVED

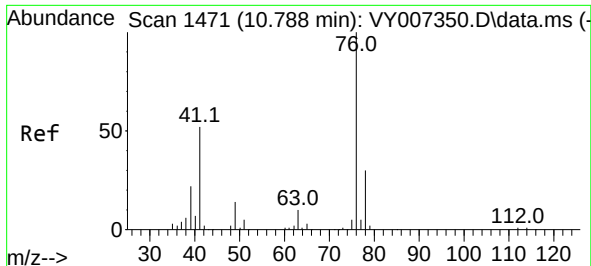
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#56
Ethyl methacrylate
Concen: 19.448 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.2	63.4	95.0#
39	36.9	35.8	53.8





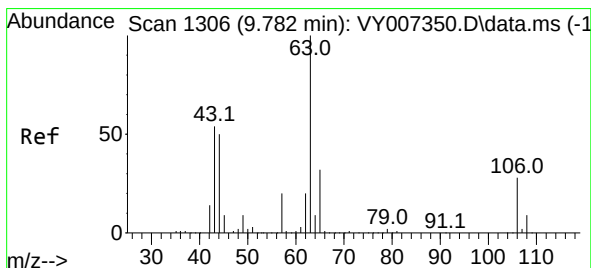
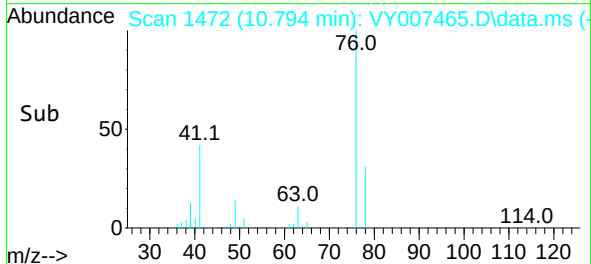
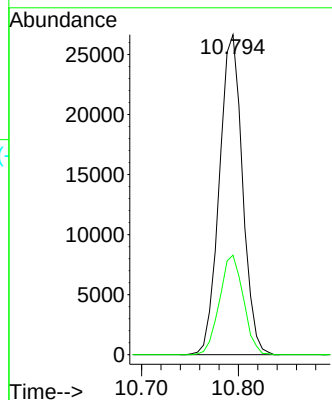
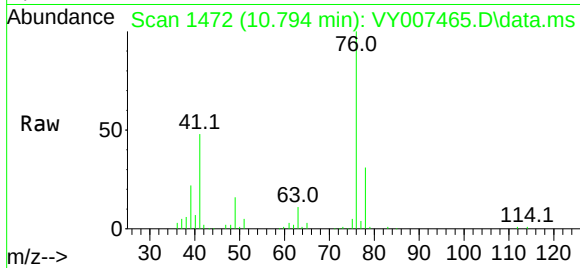
#57
1,3-Dichloropropane
Concen: 19.208 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01

Tgt Ion: 76 Resp: 4420
Ion Ratio Lower Upper
76 100
78 32.1 25.0 37.6

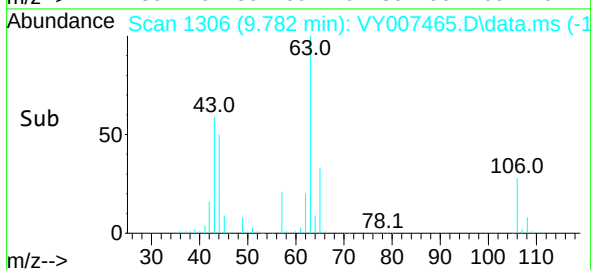
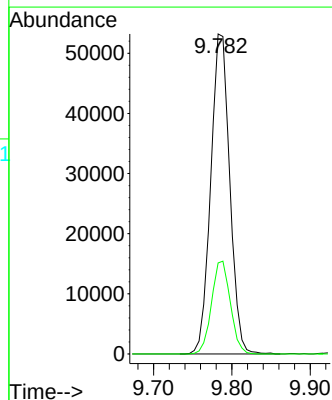
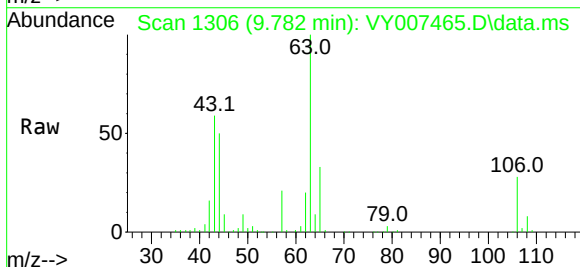
Manual Integrations
APPROVED

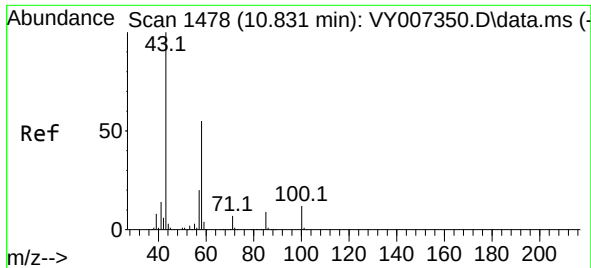
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#58
2-Chloroethyl Vinyl ether
Concen: 95.611 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

Tgt Ion: 63 Resp: 89671
Ion Ratio Lower Upper
63 100
106 28.7 21.5 32.3





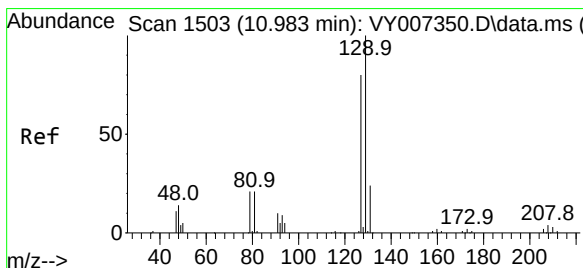
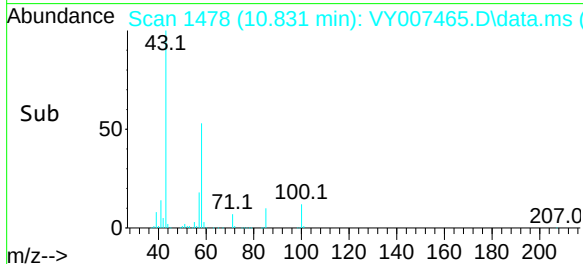
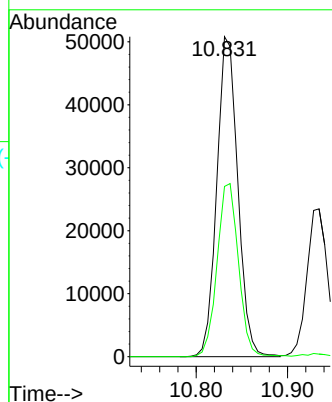
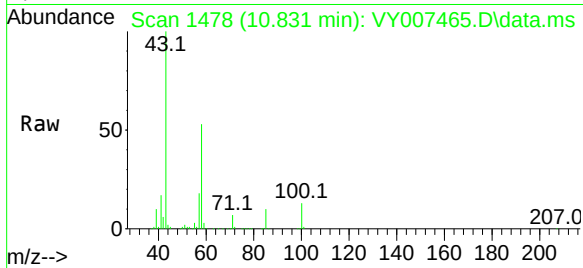
#59
2-Hexanone
Concen: 92.935 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

Instrument : MSVOA_Y
ClientSampleId : VY0210SBSD01

Tgt Ion: 43 Resp: 8120
Ion Ratio Lower Upper
43 100
58 55.2 24.4 73.4

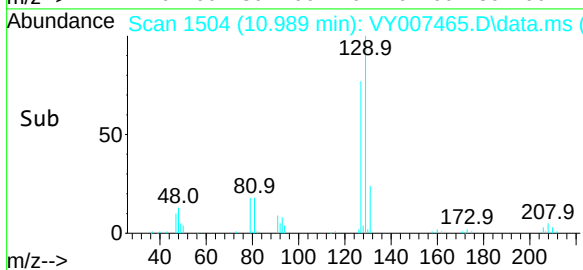
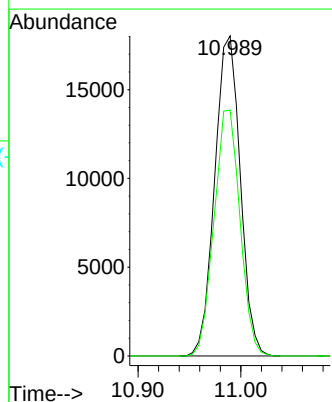
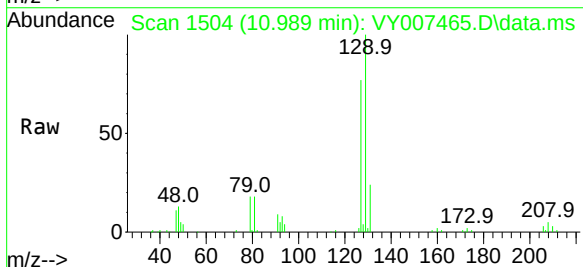
Manual Integrations
APPROVED

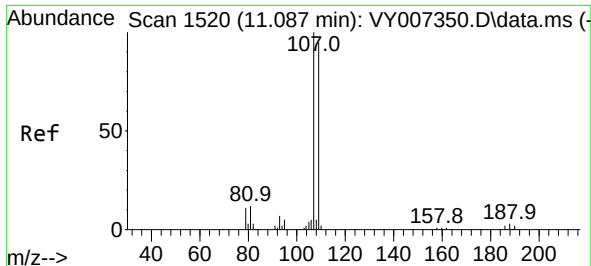
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#60
Dibromochloromethane
Concen: 19.248 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

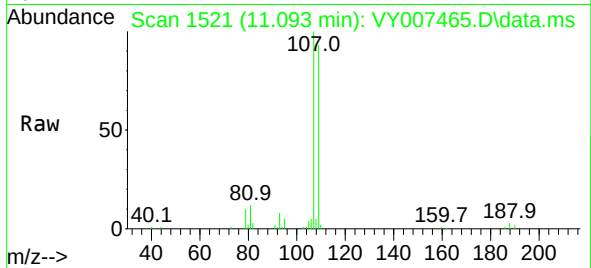
Tgt Ion:129 Resp: 31106
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 19.528 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

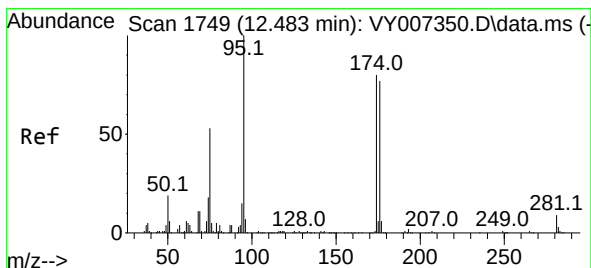
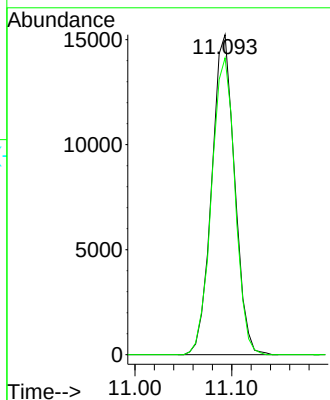
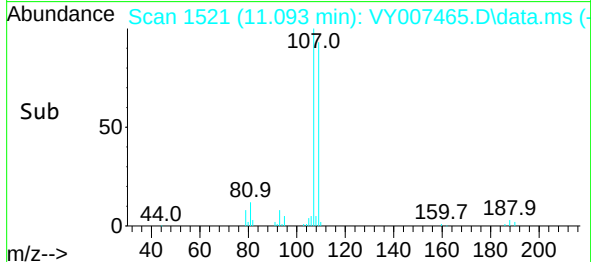
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



Tgt Ion:107 Resp: 25079
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2

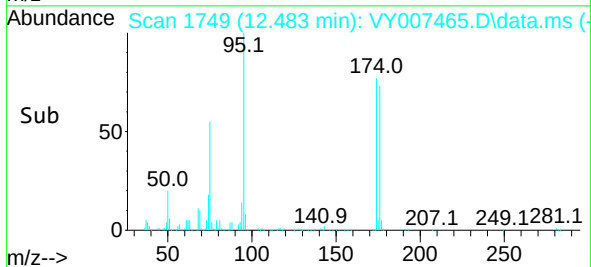
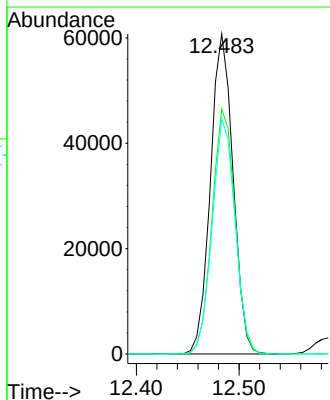
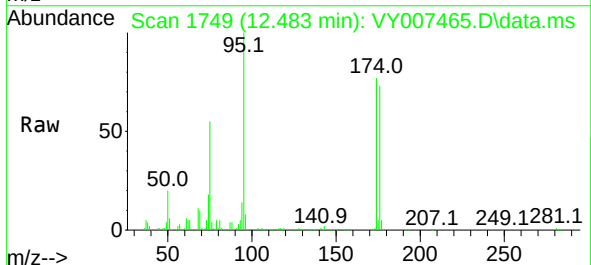
Manual Integrations
APPROVED

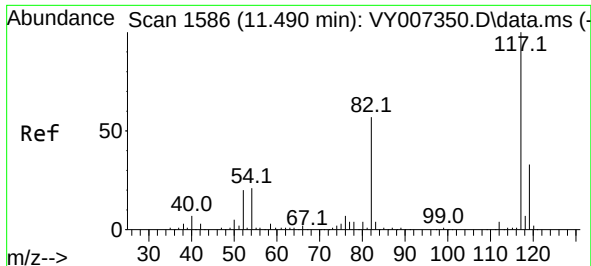
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#62
4-Bromofluorobenzene
Concen: 50.806 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

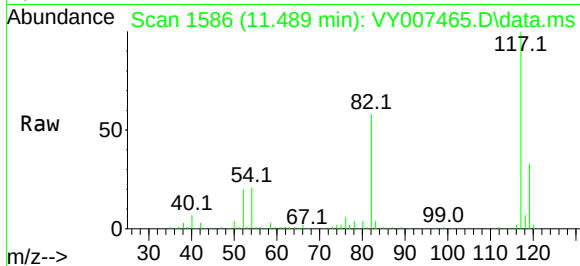
Tgt Ion: 95 Resp: 92754
Ion Ratio Lower Upper
95 100
174 77.9 0.0 177.0
176 74.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

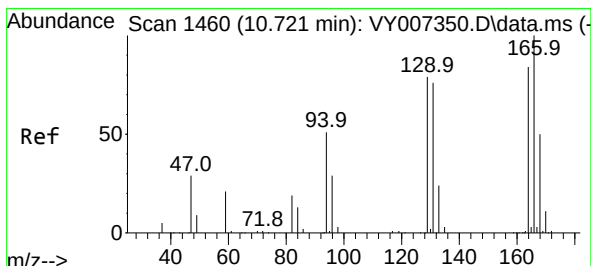
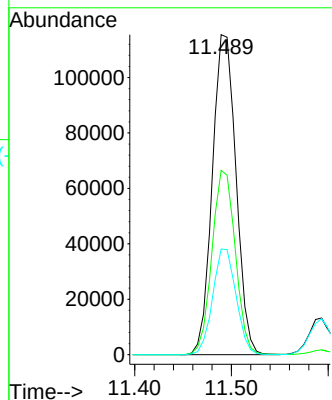
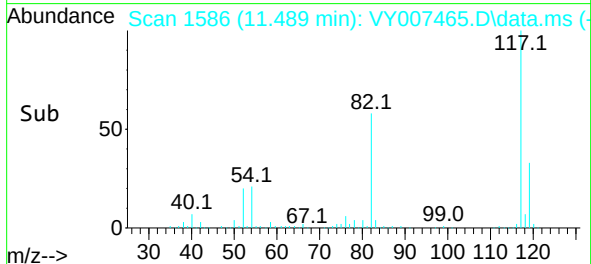
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01



Tgt Ion:117 Resp: 196384
Ion Ratio Lower Upper
117 100
82 57.6 43.0 64.4
119 33.0 25.4 38.0

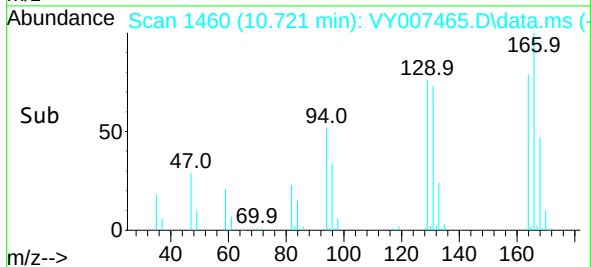
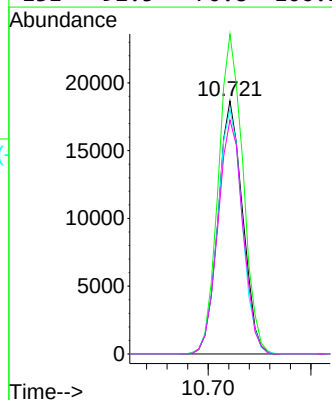
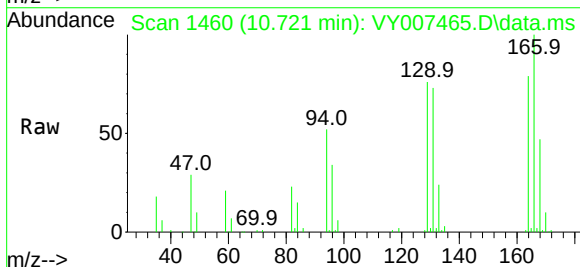
Manual Integrations
APPROVED

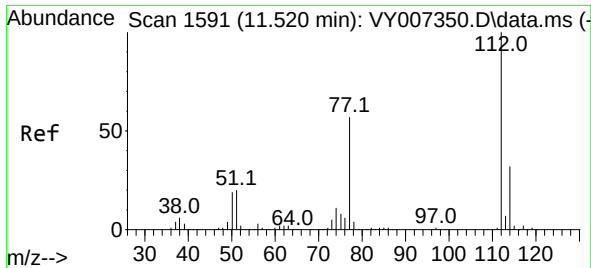
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#64
Tetrachloroethene
Concen: 20.066 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

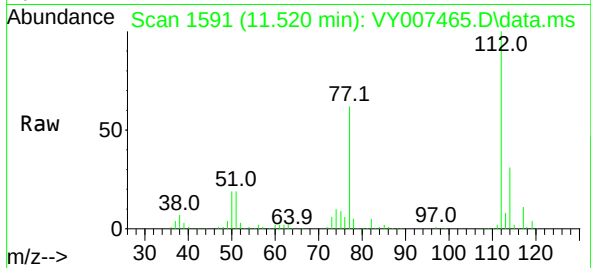
Tgt Ion:164 Resp: 30925
Ion Ratio Lower Upper
164 100
166 126.5 100.4 150.6
129 96.6 71.4 107.0
131 92.5 70.8 106.2





#65
Chlorobenzene
Concen: 19.081 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

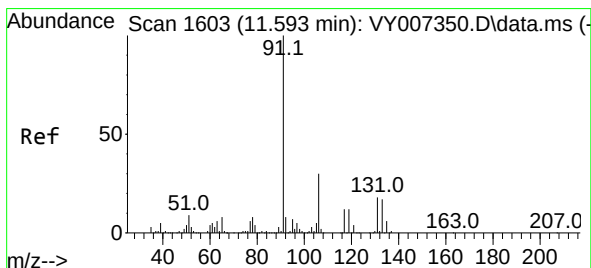
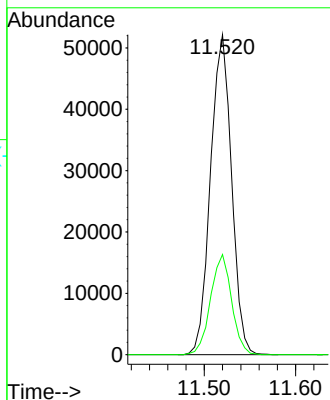
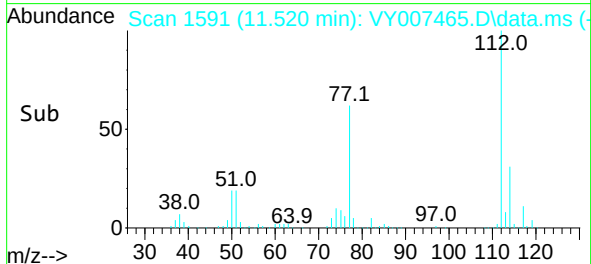
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01



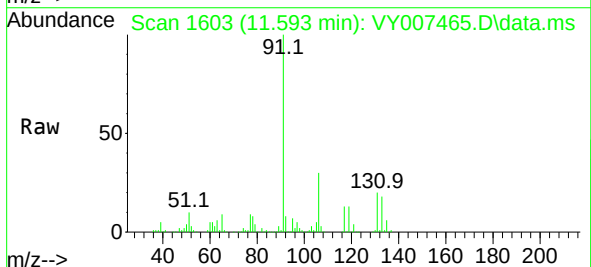
Tgt Ion:112 Resp: 83359
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

Manual Integrations
APPROVED

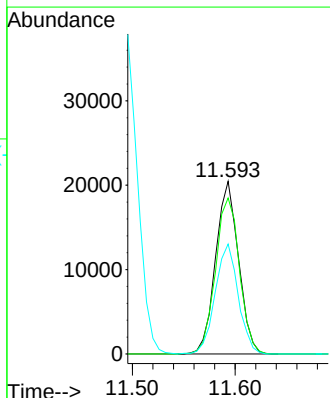
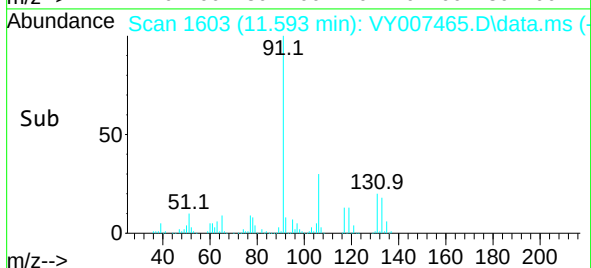
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

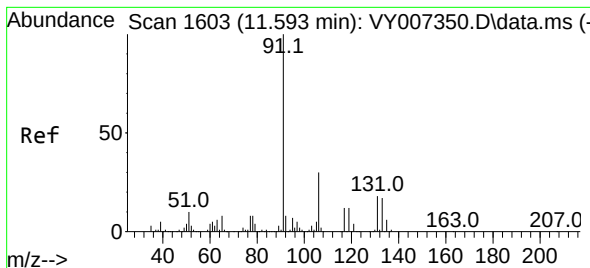


#66
1,1,1,2-Tetrachloroethane
Concen: 19.389 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10



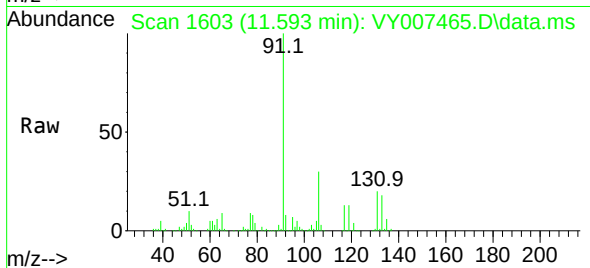
Tgt Ion:131 Resp: 31621
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 64.1 30.8 92.3





#67
Ethyl Benzene
Concen: 19.102 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

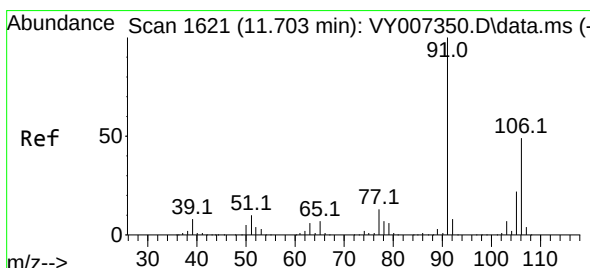
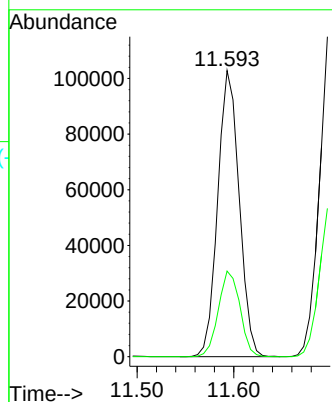
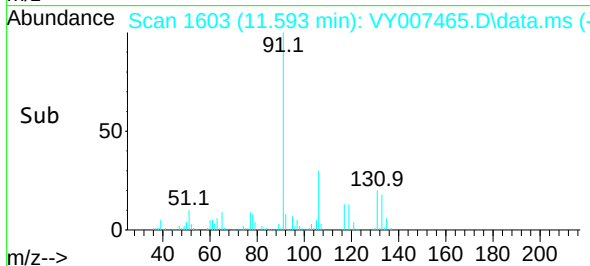
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



Tgt Ion: 91 Resp: 158354
Ion Ratio Lower Upper
91 100
106 29.9 24.5 36.7

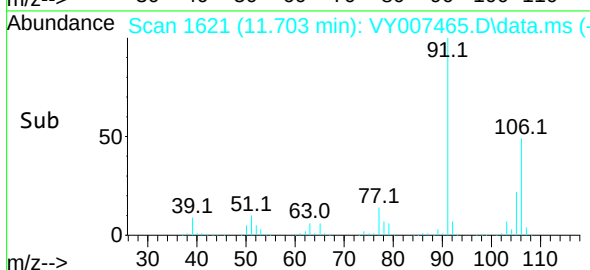
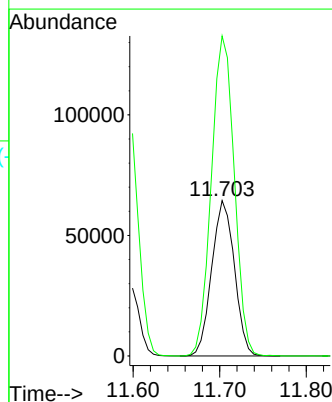
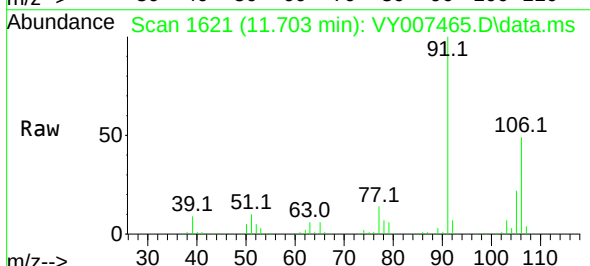
Manual Integrations
APPROVED

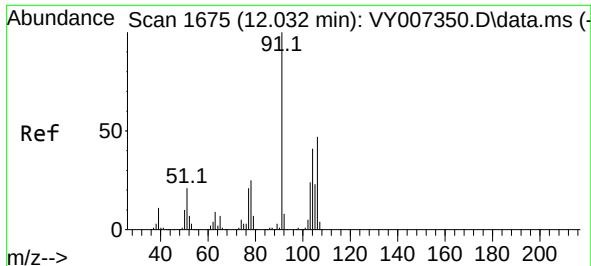
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#68
m/p-Xylenes
Concen: 38.217 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

Tgt Ion:106 Resp: 117343
Ion Ratio Lower Upper
106 100
91 207.9 166.6 249.8





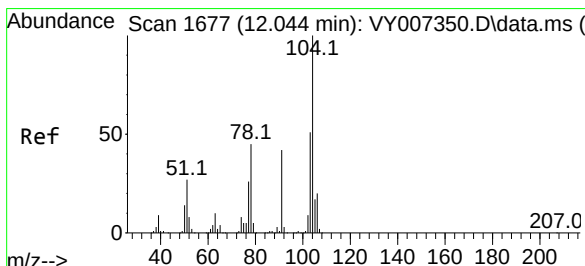
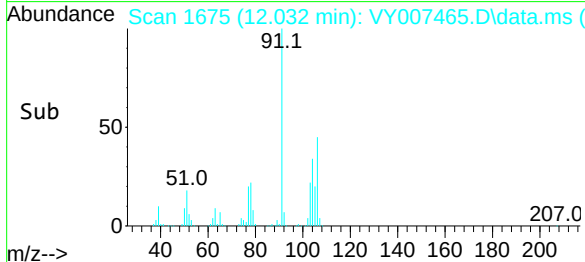
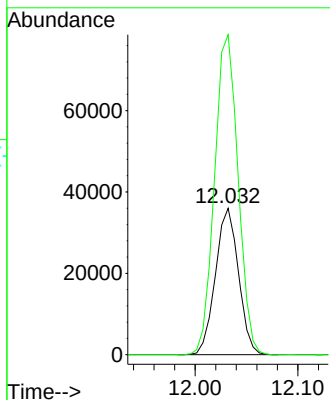
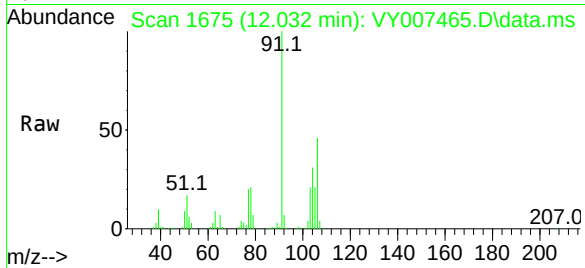
#69
o-Xylene
Concen: 19.283 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01

Tgt Ion:106 Resp: 55979
Ion Ratio Lower Upper
106 100
91 223.2 110.3 331.0

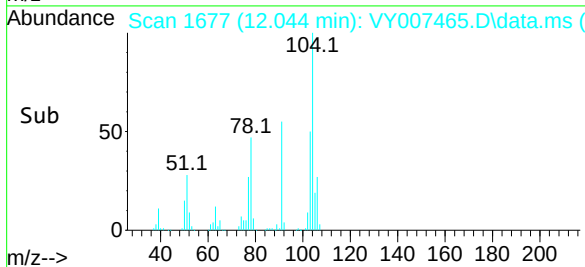
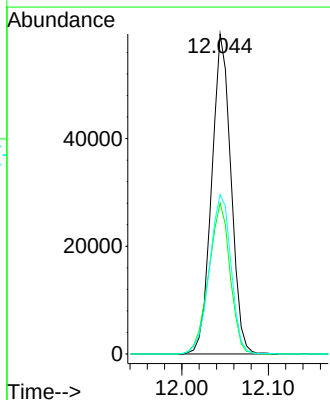
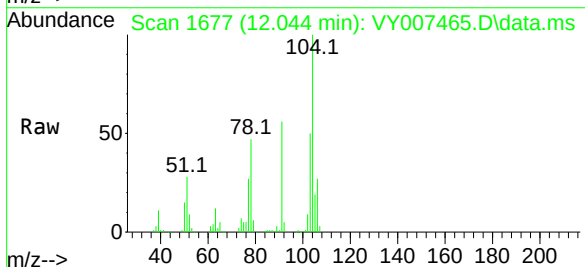
Manual Integrations
APPROVED

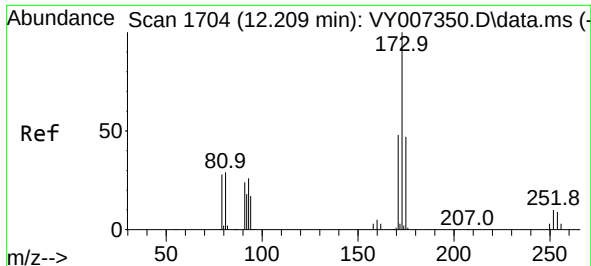
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#70
Styrene
Concen: 19.228 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

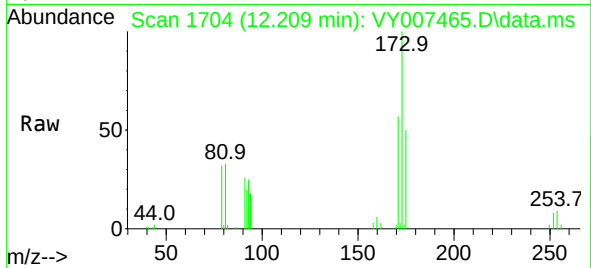
Tgt Ion:104 Resp: 92016
Ion Ratio Lower Upper
104 100
78 52.0 42.4 63.6
103 55.8 44.4 66.6





#71
Bromoform
Concen: 19.526 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

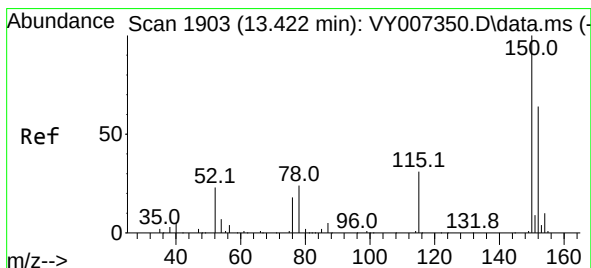
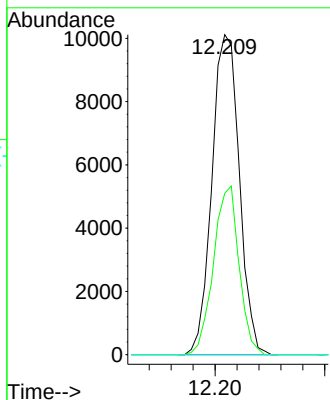
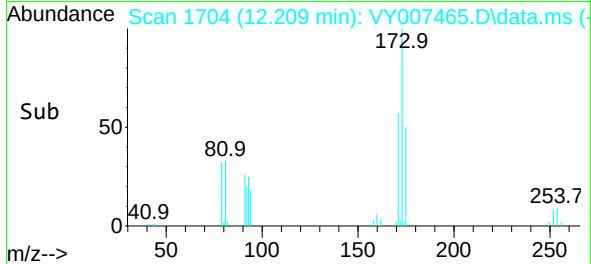
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01



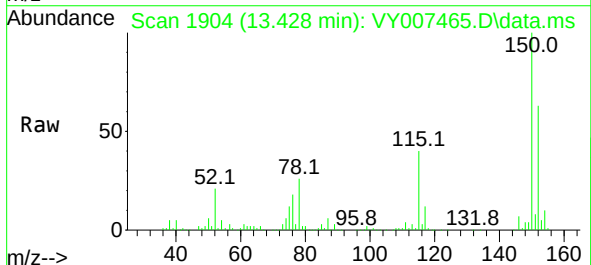
Tgt Ion:173 Resp: 17569
Ion Ratio Lower Upper
173 100
175 49.0 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

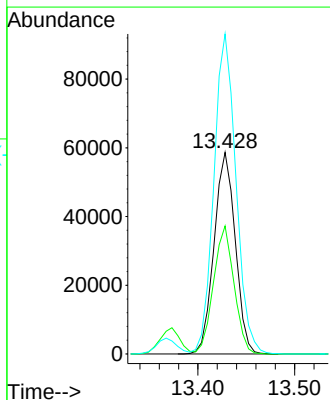
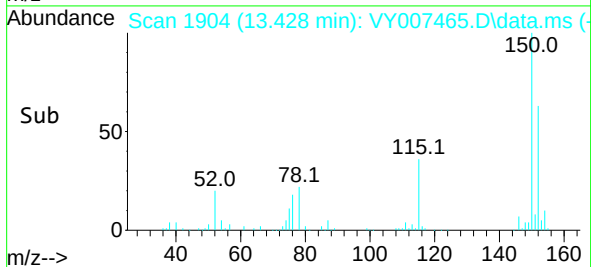
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

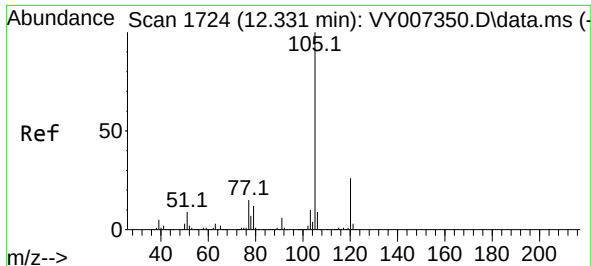


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10



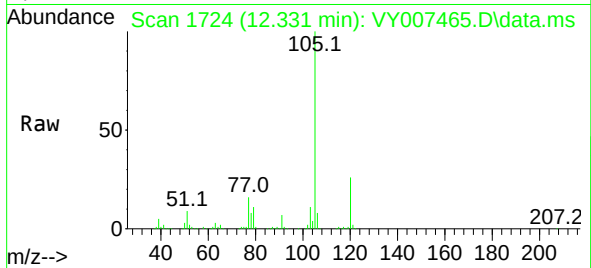
Tgt Ion:152 Resp: 89172
Ion Ratio Lower Upper
152 100
115 61.6 28.2 84.7
150 165.7 0.0 347.6





#73
Isopropylbenzene
Concen: 18.701 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

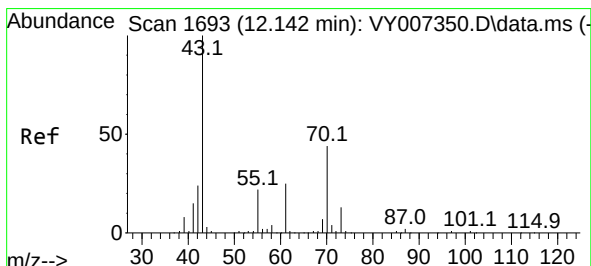
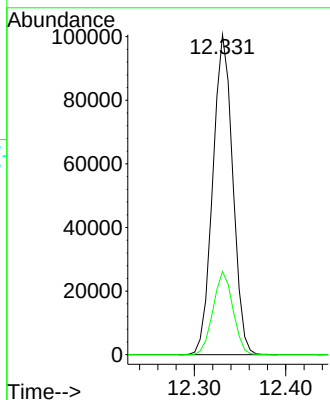
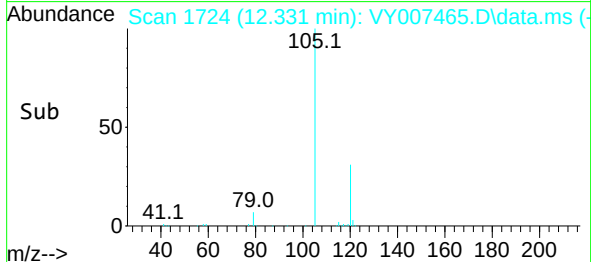
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01



Tgt Ion:105 Resp: 152409
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.2

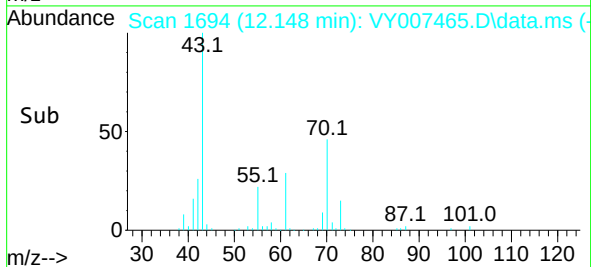
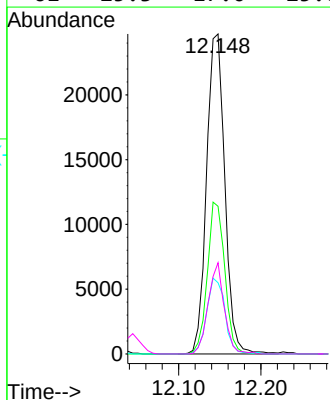
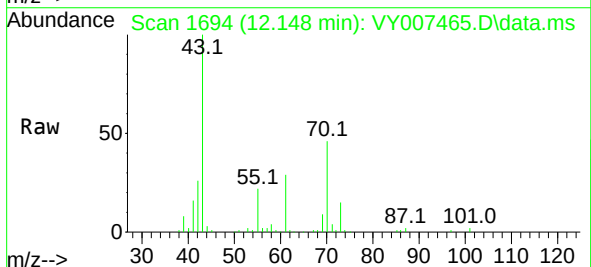
Manual Integrations
APPROVED

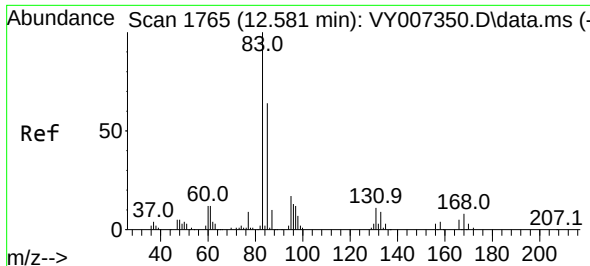
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#74
N-ethyl acetate
Concen: 18.868 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

Tgt Ion: 43 Resp: 38062
Ion Ratio Lower Upper
43 100
70 45.3 28.7 43.1#
55 23.7 17.3 25.9
61 25.3 17.0 25.6





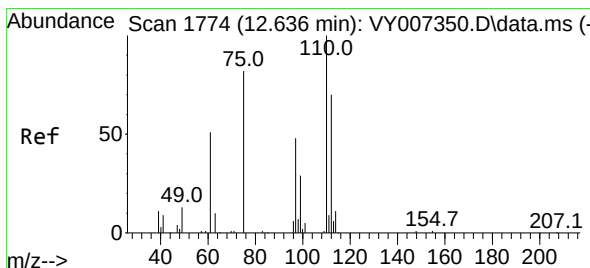
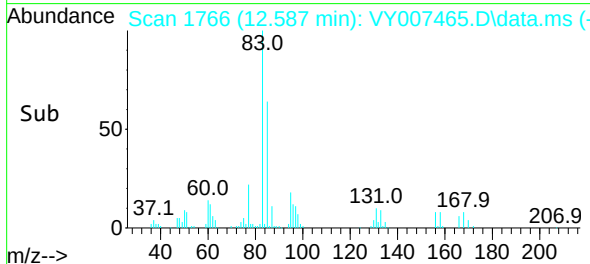
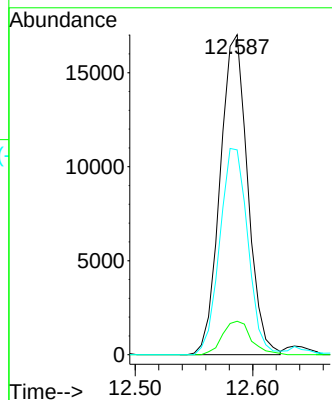
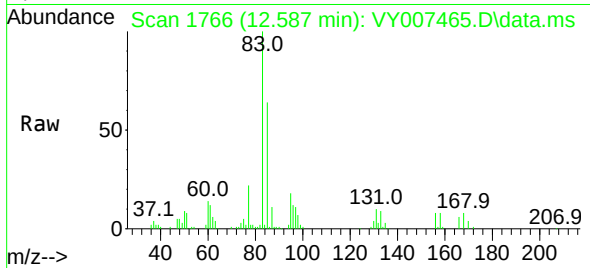
#75
1,1,2,2-Tetrachloroethane
Concen: 18.622 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01

Tgt Ion: 83 Resp: 27715
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 65.8 32.3 96.8

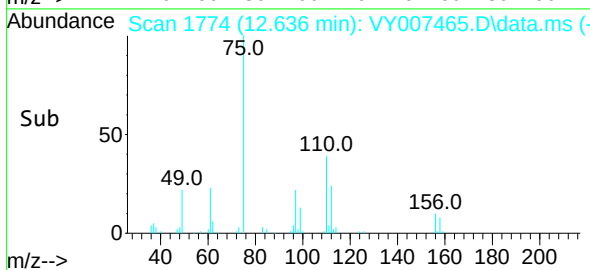
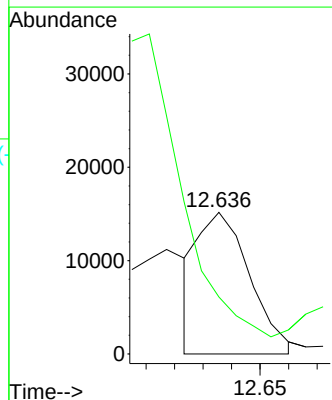
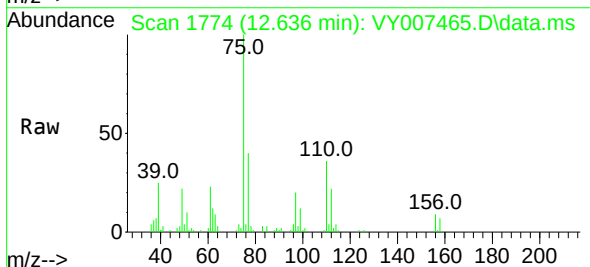
Manual Integrations
APPROVED

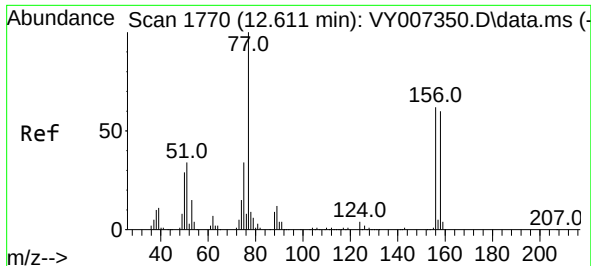
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#76
1,2,3-Trichloropropane
Concen: 18.154 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

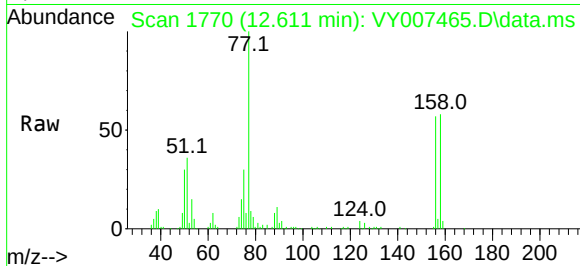
Tgt Ion: 75 Resp: 19245
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.789 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

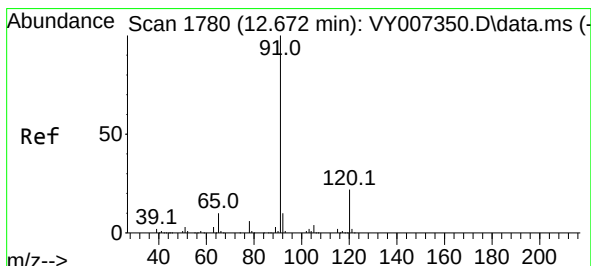
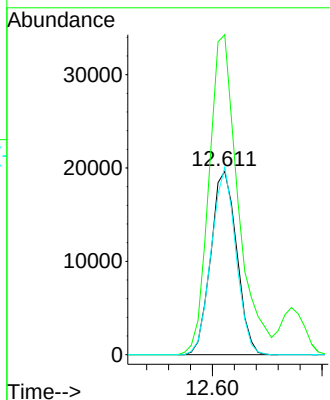
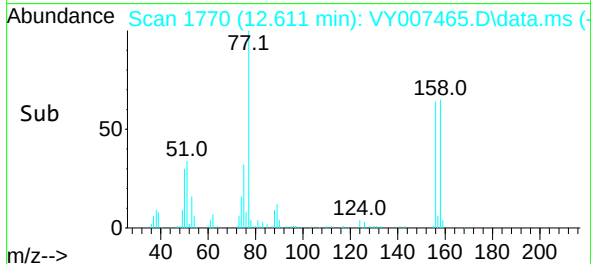
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01



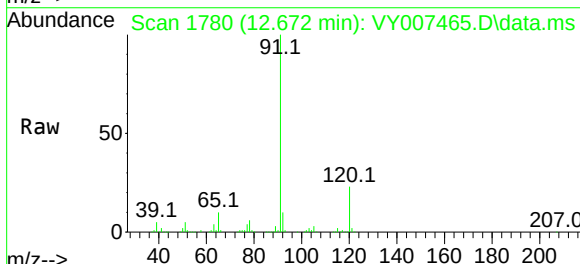
Tgt Ion:156 Resp: 32254
Ion Ratio Lower Upper
156 100
77 196.2 95.5 286.4
158 97.0 48.0 144.0

Manual Integrations
APPROVED

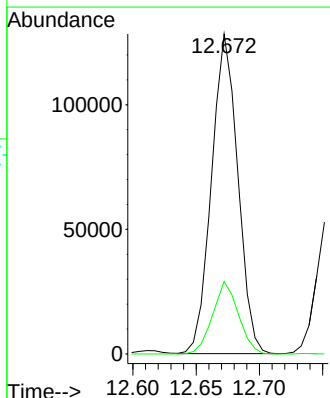
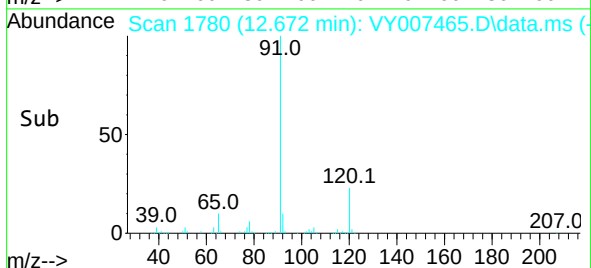
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

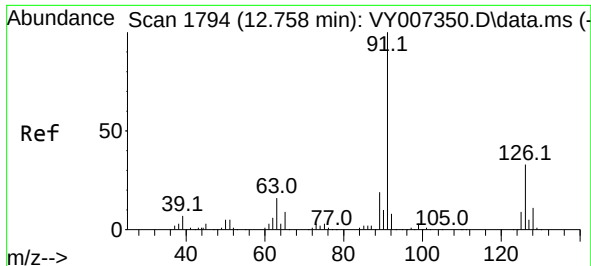


#78
n-propylbenzene
Concen: 18.796 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10



Tgt Ion: 91 Resp: 185533
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.9





#79

2-Chlorotoluene

Concen: 18.788 ug/l

RT: 12.757 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007465.D

Acq: 10 Feb 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0210SBSD01

Tgt Ion: 91 Resp: 102680

Ion Ratio Lower Upper

91 100

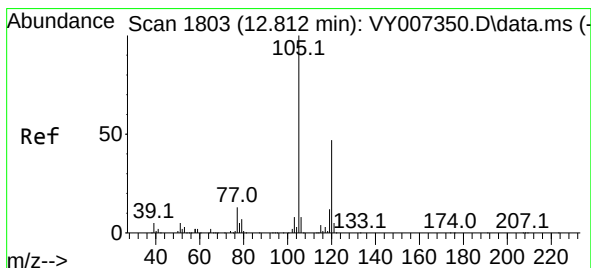
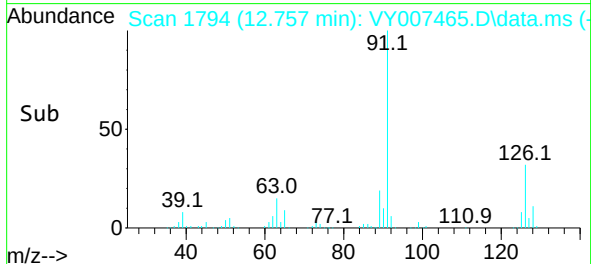
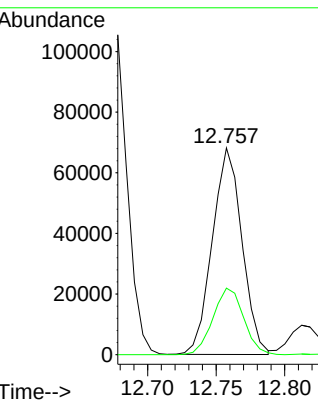
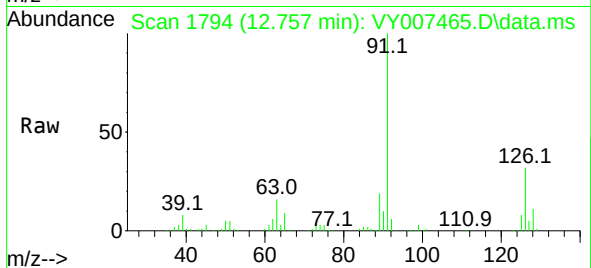
126 33.3 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2022

Supervised By :Mahesh Dadoda 02/11/2022



#80

1,3,5-Trimethylbenzene

Concen: 18.923 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY007465.D

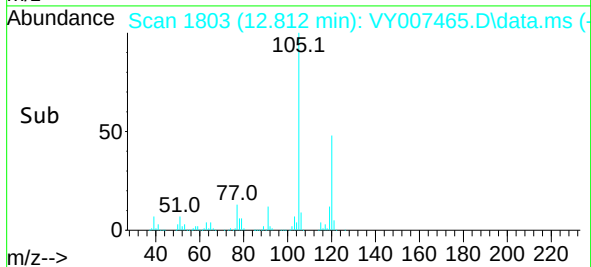
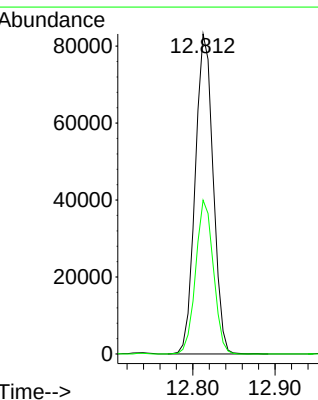
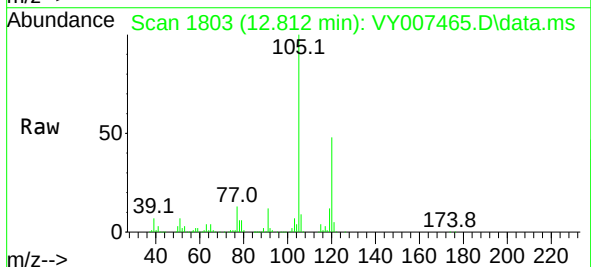
Acq: 10 Feb 2022 12:10

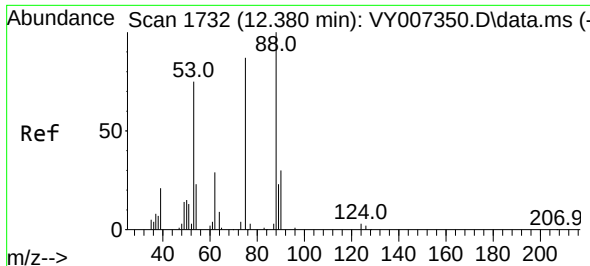
Tgt Ion:105 Resp: 125806

Ion Ratio Lower Upper

105 100

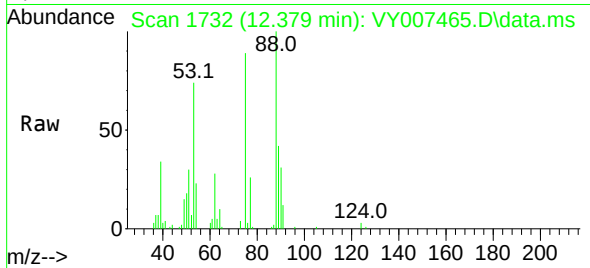
120 47.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.645 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

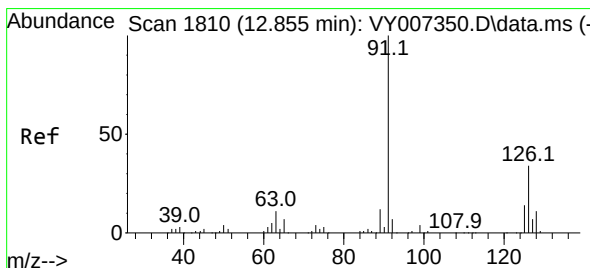
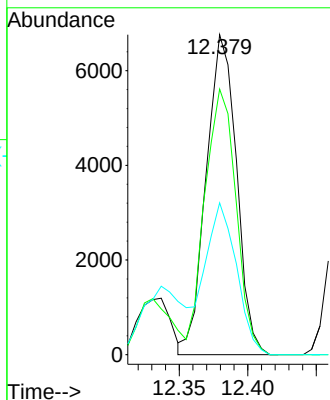
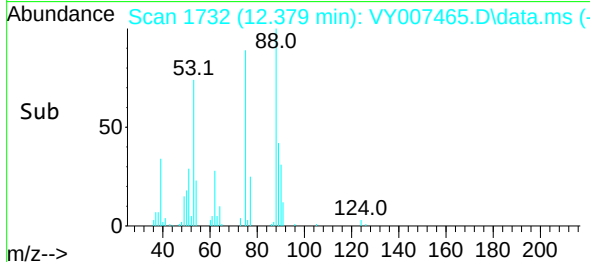
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01



Tgt Ion: 75 Resp: 10395
Ion Ratio Lower Upper
75 100
53 85.4 85.3 127.9
89 50.6 37.0 55.4

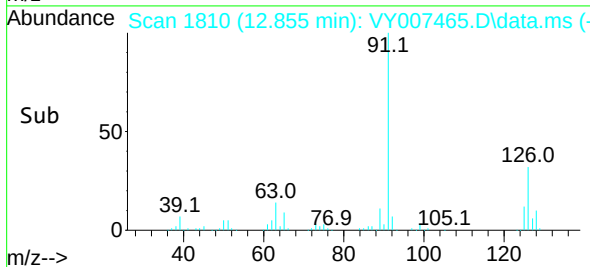
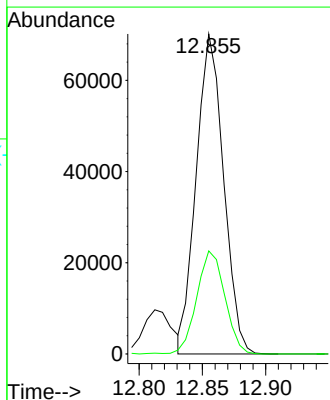
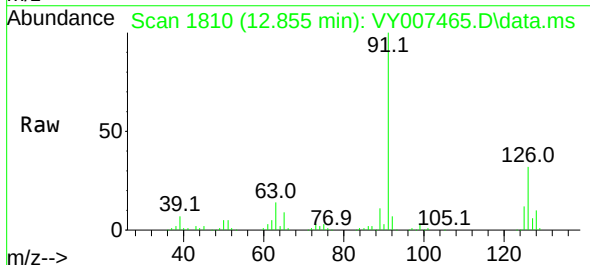
Manual Integrations
APPROVED

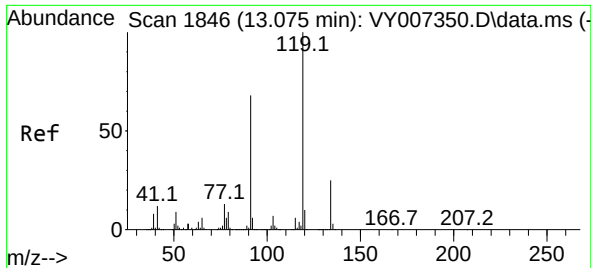
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#82
4-Chlorotoluene
Concen: 18.808 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

Tgt Ion: 91 Resp: 105574
Ion Ratio Lower Upper
91 100
126 33.1 17.0 51.0





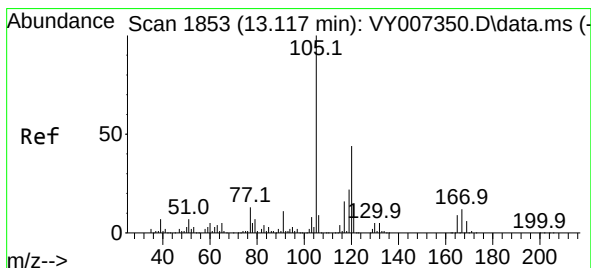
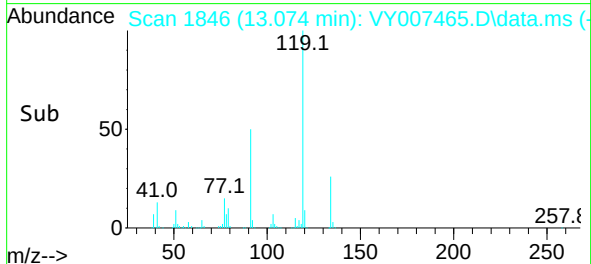
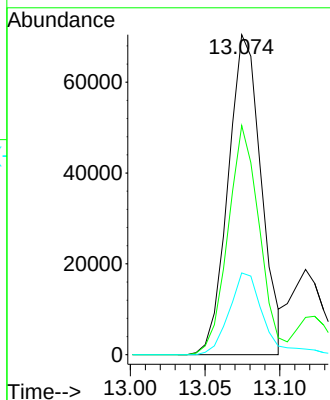
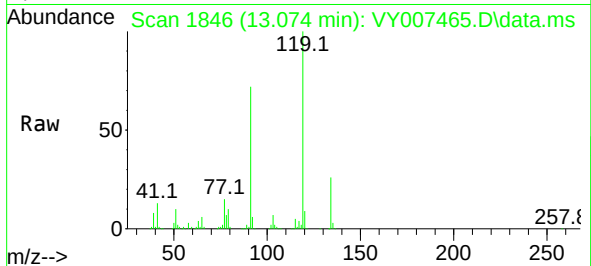
#83
tert-Butylbenzene
Concen: 18.723 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01

Tgt Ion:119 Resp: 108364
Ion Ratio Lower Upper
119 100
91 68.2 34.8 104.4
134 26.6 13.3 39.9

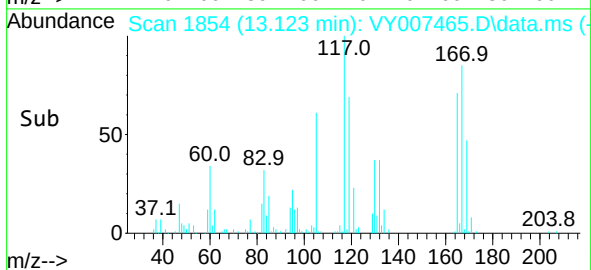
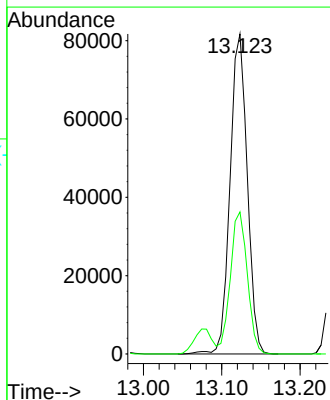
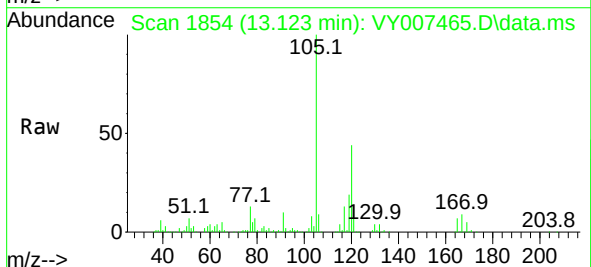
Manual Integrations
APPROVED

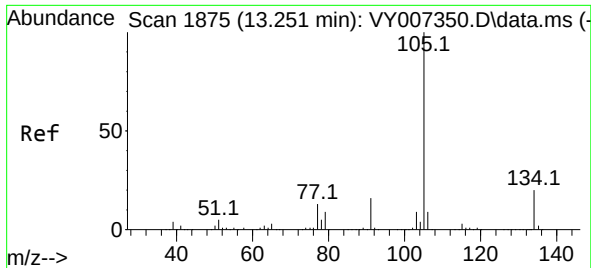
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.975 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

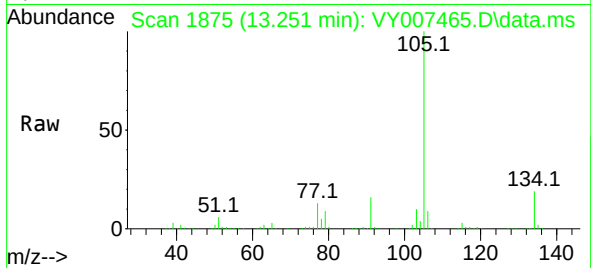
Tgt Ion:105 Resp: 124206
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 19.049 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY007465.D
 Acq: 10 Feb 2022 12:10

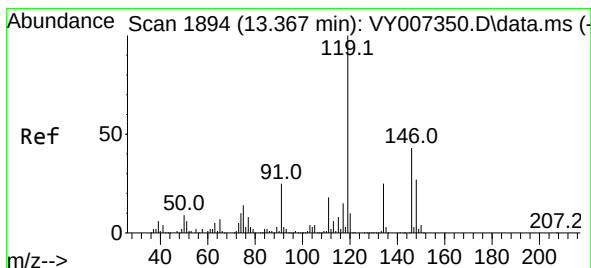
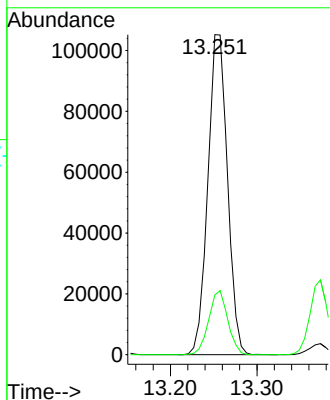
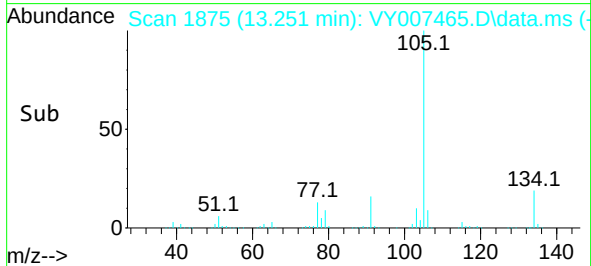
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0210SBS01



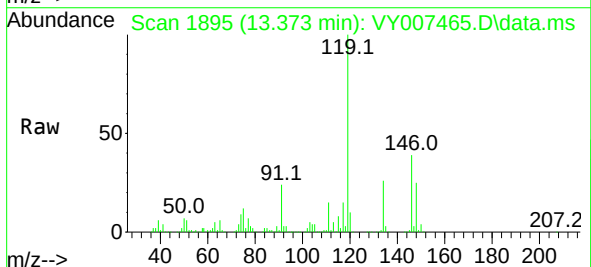
Tgt Ion:105 Resp: 16536
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4

Manual Integrations
 APPROVED

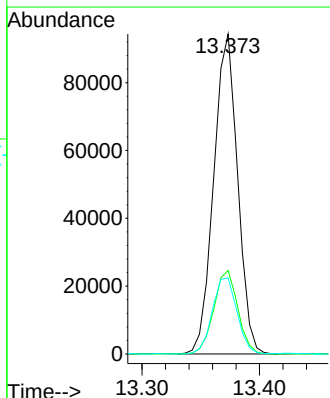
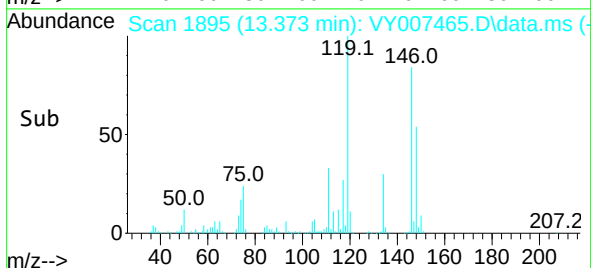
Reviewed By :John Carlone 02/11/2022
 Supervised By :Mahesh Dadoda 02/11/2022

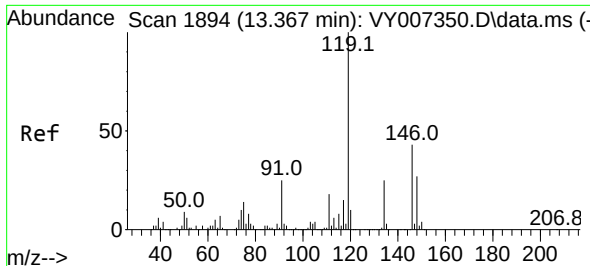


#86
 p-Isopropyltoluene
 Concen: 18.892 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007465.D
 Acq: 10 Feb 2022 12:10



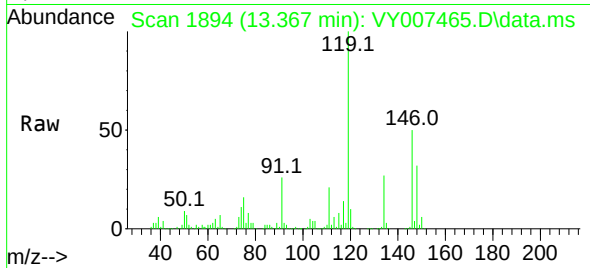
Tgt Ion:119 Resp: 133597
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 24.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.347 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

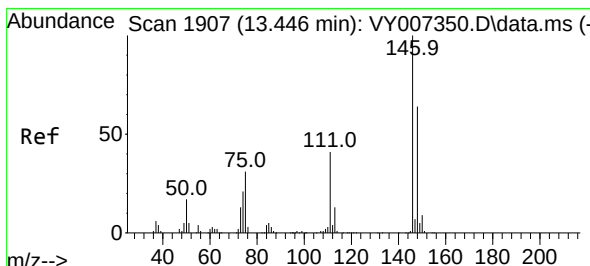
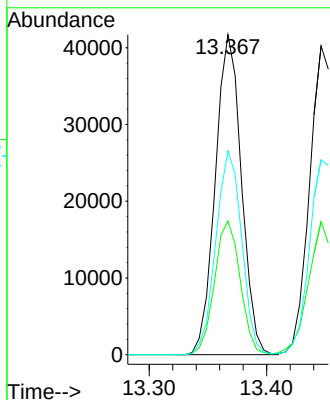
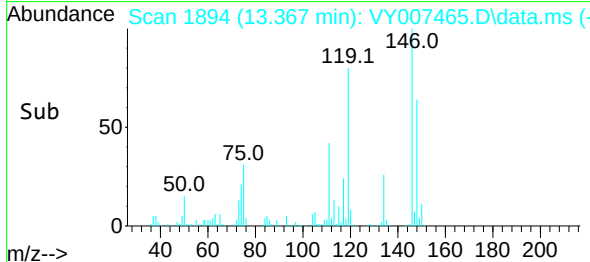
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01



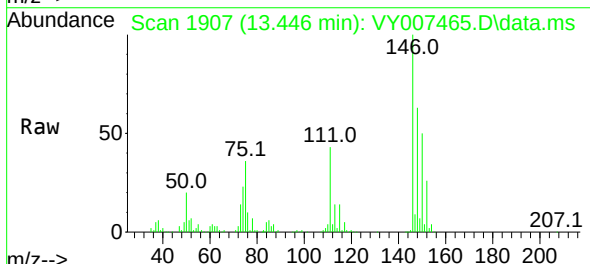
Tgt Ion:146 Resp: 64394
Ion Ratio Lower Upper
146 100
111 41.1 19.5 58.5
148 63.2 31.6 95.0

Manual Integrations
APPROVED

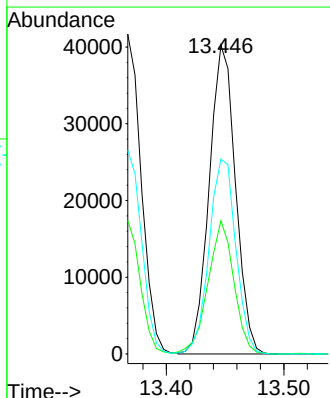
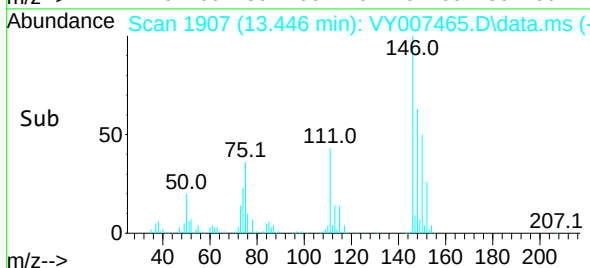
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

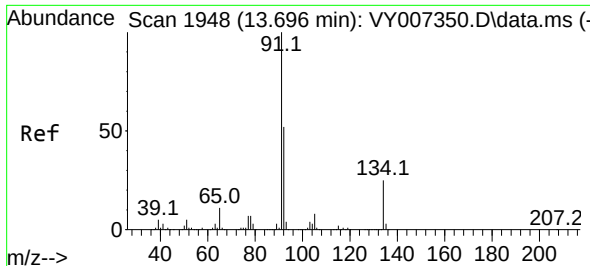


#88
1,4-Dichlorobenzene
Concen: 18.896 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10



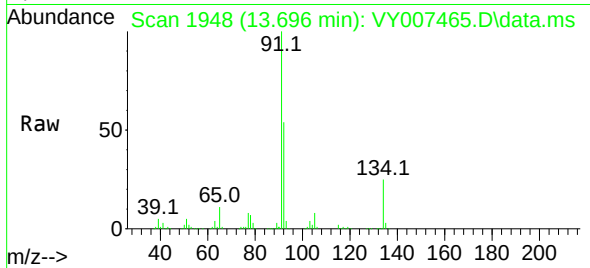
Tgt Ion:146 Resp: 62695
Ion Ratio Lower Upper
146 100
111 42.4 19.3 57.8
148 64.4 32.6 97.8





#89
n-Butylbenzene
Concen: 19.078 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

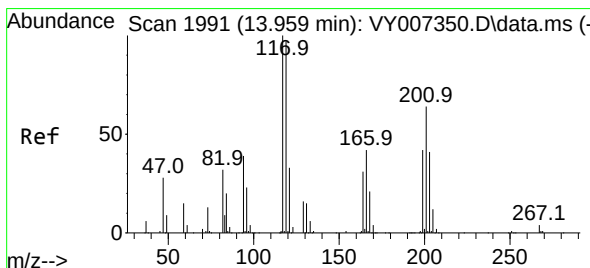
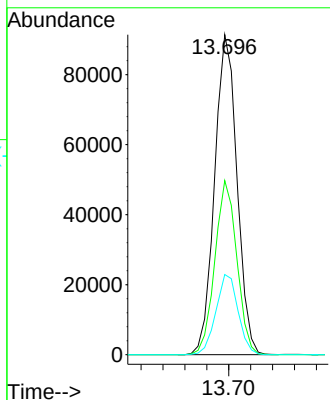
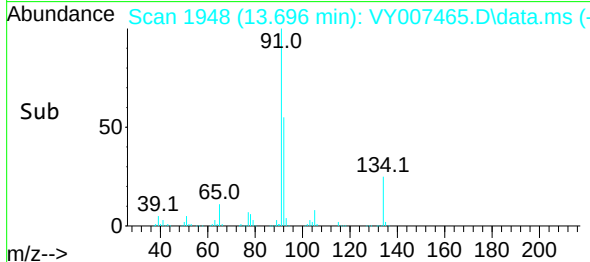
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01



Tgt Ion: 91 Resp: 12985
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 24.8 13.0 38.9

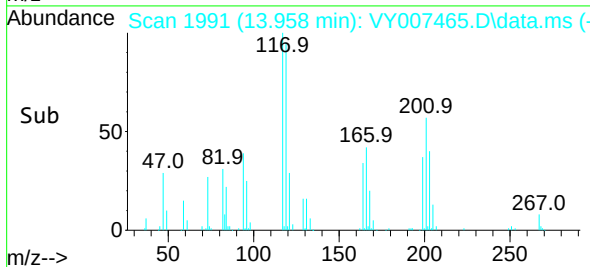
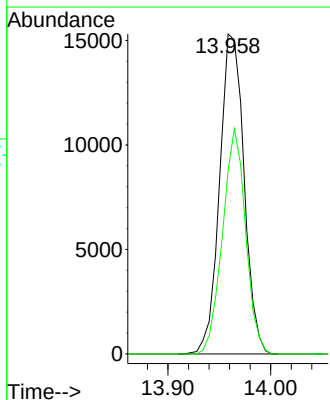
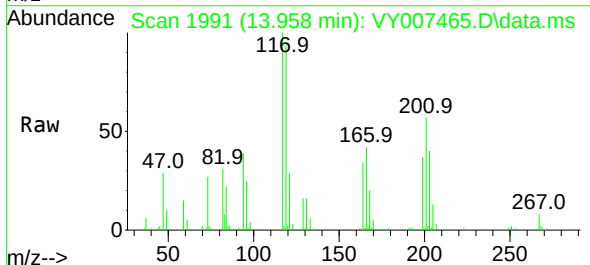
Manual Integrations
APPROVED

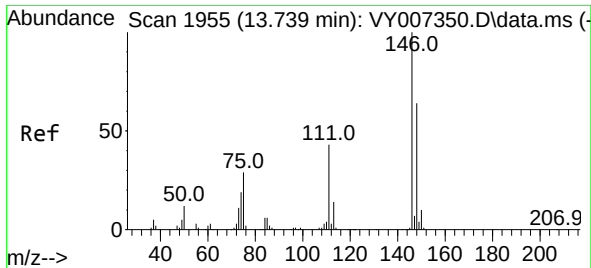
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#90
Hexachloroethane
Concen: 18.884 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

Tgt Ion:117 Resp: 25238
Ion Ratio Lower Upper
117 100
201 66.5 43.0 128.8





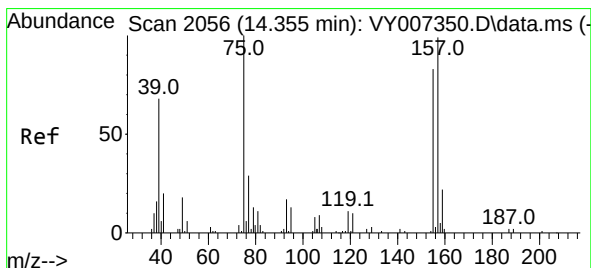
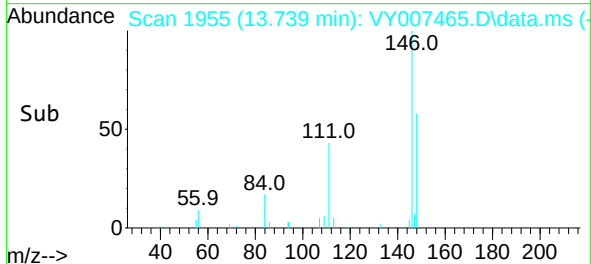
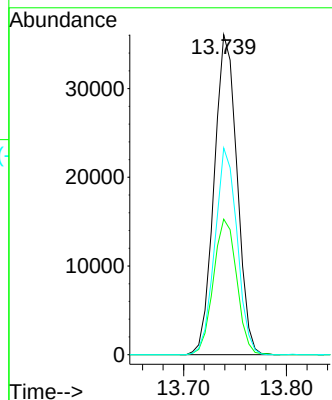
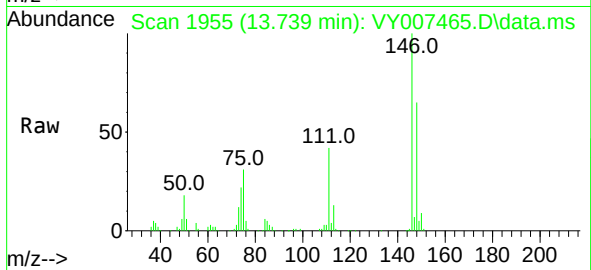
#91
1,2-Dichlorobenzene
Concen: 19.022 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBSD01

Tgt Ion:146 Resp: 5572
Ion Ratio Lower Upper
146 100
111 43.2 20.3 60.9
148 62.9 32.3 96.9

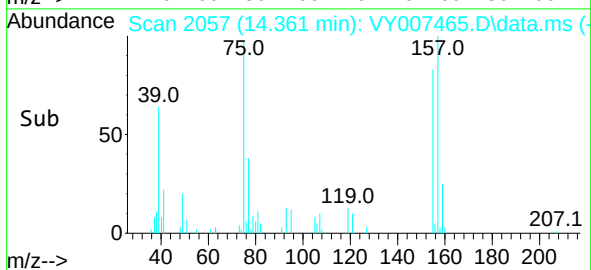
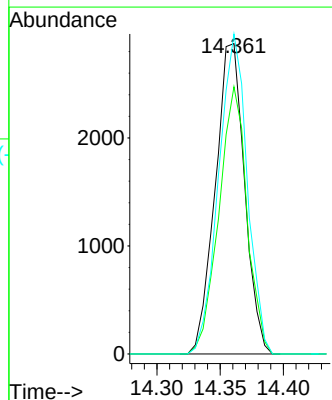
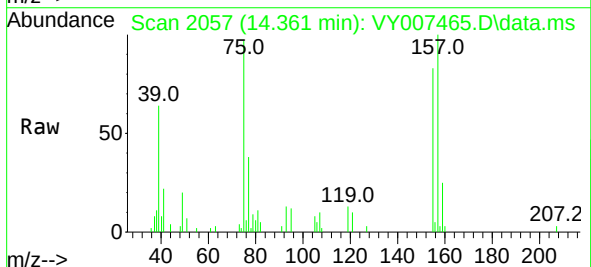
Manual Integrations
APPROVED

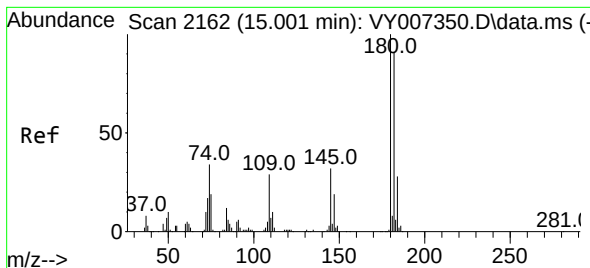
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.102 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

Tgt Ion: 75 Resp: 4620
Ion Ratio Lower Upper
75 100
155 82.6 38.0 113.9
157 100.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.109 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007465.D

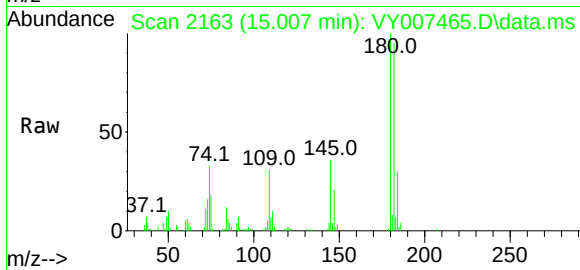
Acq: 10 Feb 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0210SBS01



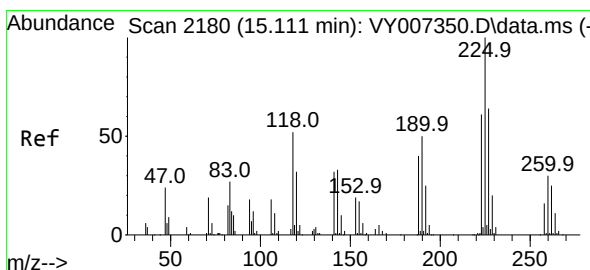
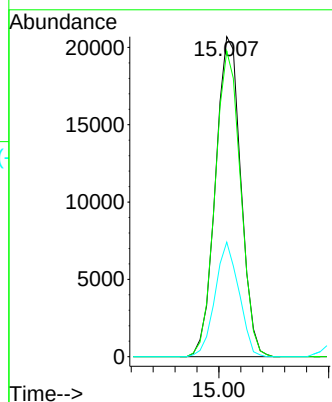
Tgt Ion:	180	Resp:	3315
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.3	141.9
145	33.8	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2022

Supervised By :Mahesh Dadoda 02/11/2022



#94

Hexachlorobutadiene

Concen: 19.935 ug/l

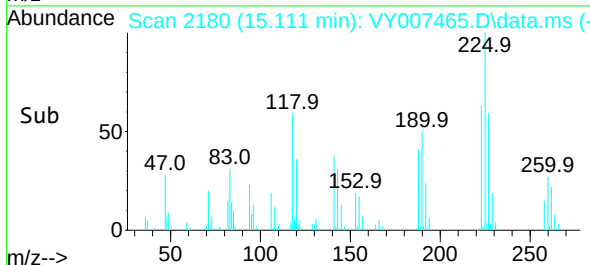
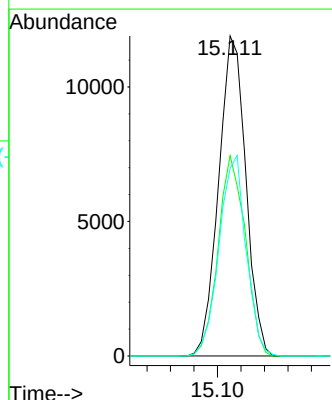
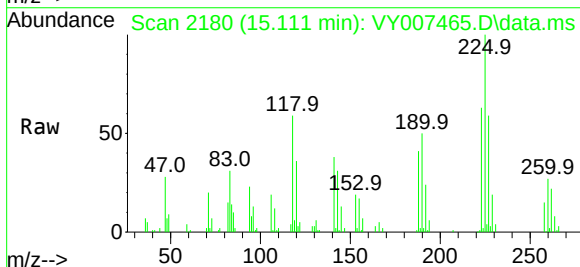
RT: 15.111 min Scan# 2180

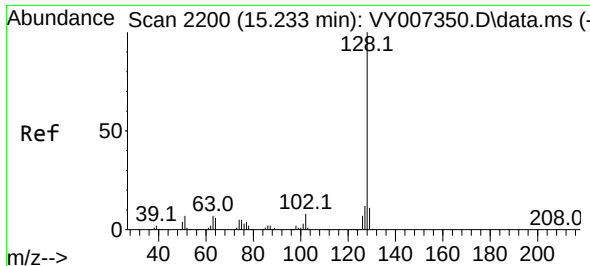
Delta R.T. -0.000 min

Lab File: VY007465.D

Acq: 10 Feb 2022 12:10

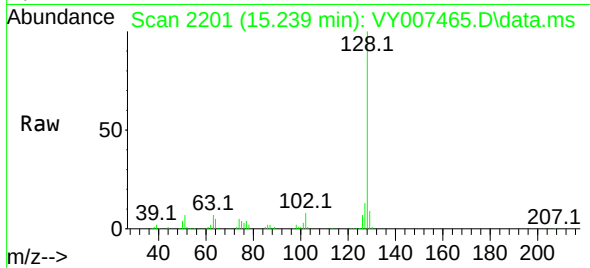
Tgt Ion:	225	Resp:	19146
Ion Ratio	Lower	Upper	
225	100		
223	62.5	30.8	92.3
227	62.2	31.6	94.7





#95
Naphthalene
Concen: 19.788 ug/l
RT: 15.239 min Scan# 2111
Delta R.T. 0.006 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10

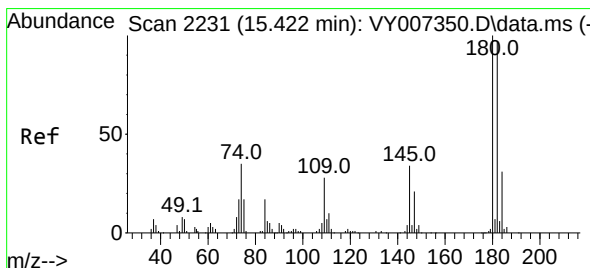
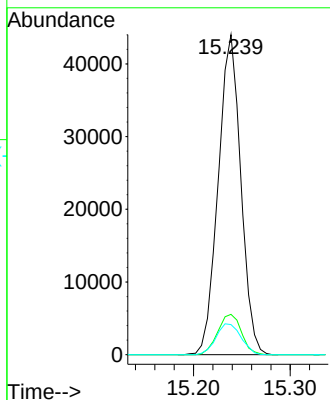
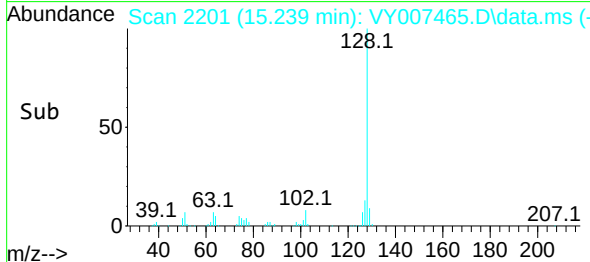
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



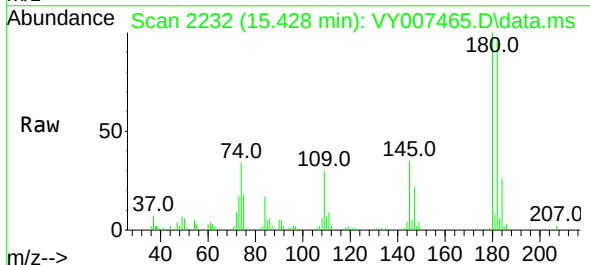
Tgt Ion:128 Resp: 71349
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 10.7 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.615 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007465.D
Acq: 10 Feb 2022 12:10



Tgt Ion:180 Resp: 28726
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 35.7 15.3 45.9

