

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072423\
 Data File : VY014764.D
 Acq On : 24 Jul 2023 11:58
 Operator : SY/MD
 Sample : VY0724SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0724SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/25/2023
 Supervised By : Mahesh Dadoda 07/25/2023

Quant Time: Jul 24 13:00:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	243228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	401093	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	353816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	178929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	131556	47.464	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.920%		
35) Dibromofluoromethane	7.716	113	120861	47.336	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.680%		
50) Toluene-d8	10.179	98	427310	45.394	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	90.780%		
62) 4-Bromofluorobenzene	12.477	95	159844	44.285	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	88.580%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	39615	19.991	ug/l	95
3) Chloromethane	2.113	50	50457	22.652	ug/l	99
4) Vinyl Chloride	2.247	62	56229	22.587	ug/l	97
5) Bromomethane	2.625	94	37417	22.743	ug/l	100
6) Chloroethane	2.778	64	34776	22.363	ug/l	100
7) Trichlorofluoromethane	3.113	101	82090	19.634	ug/l	96
8) Diethyl Ether	3.521	74	30122	19.363	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.887	101	47902	18.692	ug/l	95
10) Methyl Iodide	4.082	142	48772	19.471	ug/l	98
11) Tert butyl alcohol	4.948	59	81248	131.696	ug/l #	92
12) 1,1-Dichloroethene	3.863	96	44102	18.413	ug/l	91
13) Acrolein	3.723	56	26276	90.702	ug/l	99
14) Allyl chloride	4.472	41	73017	17.169	ug/l	97
15) Acrylonitrile	5.155	53	88424	103.076	ug/l	98
16) Acetone	3.942	43	78570	89.456	ug/l	96
17) Carbon Disulfide	4.186	76	122422	17.853	ug/l	99
18) Methyl Acetate	4.472	43	72984	21.653	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	147125	18.910	ug/l	99
20) Methylene Chloride	4.704	84	64180	19.956	ug/l	90
21) trans-1,2-Dichloroethene	5.210	96	49282	18.131	ug/l	96
22) Diisopropyl ether	6.118	45	152344	17.620	ug/l #	91
23) Vinyl Acetate	6.057	43	470850	91.000	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	88596	17.908	ug/l	97
25) 2-Butanone	6.978	43	128875	100.295	ug/l	96
26) 2,2-Dichloropropane	6.978	77	82332	17.462	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	57888	18.296	ug/l	97
28) Bromochloromethane	7.332	49	41117	19.298	ug/l	93
29) Tetrahydrofuran	7.344	42	84017	106.187	ug/l	92
30) Chloroform	7.502	83	92925	18.215	ug/l	98
31) Cyclohexane	7.783	56	79317	17.239	ug/l #	86
32) 1,1,1-Trichloroethane	7.697	97	83701	18.229	ug/l	98
36) 1,1-Dichloropropene	7.911	75	68739	18.002	ug/l	99
37) Ethyl Acetate	7.069	43	54436	20.707	ug/l #	95
38) Carbon Tetrachloride	7.893	117	75312	18.659	ug/l	98
39) Methylcyclohexane	9.179	83	87933	17.677	ug/l	95
40) Benzene	8.155	78	198605	18.289	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072423\
 Data File : VY014764.D
 Acq On : 24 Jul 2023 11:58
 Operator : SY/MD
 Sample : VY0724SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0724SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/25/2023
 Supervised By : Mahesh Dadoda 07/25/2023

Quant Time: Jul 24 13:00:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	24918m	18.428	ug/l	
42) 1,2-Dichloroethane	8.234	62	65838	19.145	ug/l	94
43) Isopropyl Acetate	8.271	43	96438	19.257	ug/l	97
44) Trichloroethene	8.935	130	56288	18.526	ug/l	98
45) 1,2-Dichloropropane	9.215	63	50386	17.769	ug/l	97
46) Dibromomethane	9.301	93	33032	19.202	ug/l	97
47) Bromodichloromethane	9.496	83	73907	18.229	ug/l	97
48) Methyl methacrylate	9.289	41	42787	18.988	ug/l	94
49) 1,4-Dioxane	9.295	88	11377	405.593	ug/l #	64
51) 4-Methyl-2-Pentanone	10.069	43	270429	102.851	ug/l	92
52) Toluene	10.240	92	128977	18.561	ug/l	93
53) t-1,3-Dichloropropene	10.459	75	78802	17.768	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	86547	17.945	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	45725	19.082	ug/l	96
56) Ethyl methacrylate	10.508	69	68031	18.594	ug/l	91
57) 1,3-Dichloropropane	10.788	76	77430	18.734	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	183027	107.364	ug/l	94
59) 2-Hexanone	10.831	43	197912	103.216	ug/l	91
60) Dibromochloromethane	10.983	129	55754	18.977	ug/l	99
61) 1,2-Dibromoethane	11.087	107	46175	19.316	ug/l	100
64) Tetrachloroethene	10.715	164	54759	19.243	ug/l	97
65) Chlorobenzene	11.514	112	140185	18.593	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	53384	18.779	ug/l	99
67) Ethyl Benzene	11.587	91	249490	18.327	ug/l	99
68) m/p-Xylenes	11.697	106	190880	36.733	ug/l	96
69) o-Xylene	12.026	106	93937	18.560	ug/l	98
70) Styrene	12.038	104	156798	18.381	ug/l	97
71) Bromoform	12.203	173	37393	19.405	ug/l #	100
73) Isopropylbenzene	12.325	105	248489	17.736	ug/l	100
74) N-amyl acetate	12.142	43	85493	18.220	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	60834	19.041	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	51238m	22.673	ug/l	
77) Bromobenzene	12.605	156	58456	18.279	ug/l	97
78) n-propylbenzene	12.666	91	297219	17.605	ug/l	99
79) 2-Chlorotoluene	12.751	91	167828	17.259	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	206894	17.682	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	20992	17.986	ug/l	93
82) 4-Chlorotoluene	12.849	91	173562	17.331	ug/l	100
83) tert-Butylbenzene	13.068	119	184519	17.778	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	203946	17.761	ug/l	99
85) sec-Butylbenzene	13.251	105	271005	17.799	ug/l	99
86) p-Isopropyltoluene	13.367	119	222611	17.907	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	114259	18.357	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	114293	18.324	ug/l	98
89) n-Butylbenzene	13.690	91	213417	17.646	ug/l	97
90) Hexachloroethane	13.959	117	43810	17.158	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	104308	18.291	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12095	19.795	ug/l	96
93) 1,2,4-Trichlorobenzene	15.001	180	65389	18.063	ug/l	99
94) Hexachlorobutadiene	15.111	225	35576	17.884	ug/l	98
95) Naphthalene	15.233	128	159270	18.885	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	58059	18.046	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072423\
Data File : VY014764.D
Acq On : 24 Jul 2023 11:58
Operator : SY/MD
Sample : VY0724SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Manual Integrations
APPROVED

Reviewed By : John Carlone 07/25/2023
Supervised By : Mahesh Dadoda 07/25/2023

Quant Time: Jul 24 13:00:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 2023
Response via : Initial Calibration

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

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

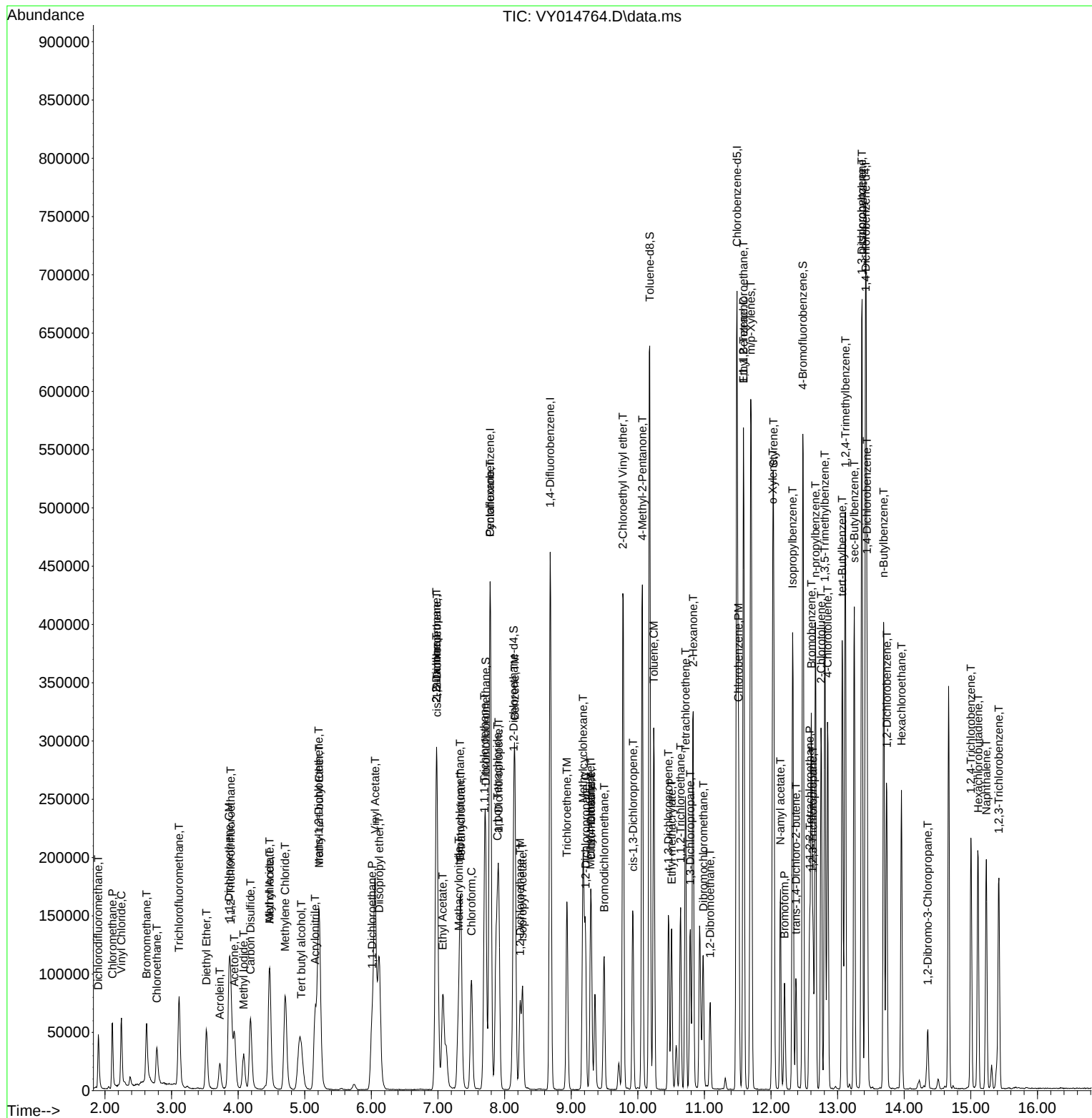
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072423\
 Data File : VY014764.D
 Acq On : 24 Jul 2023 11:58
 Operator : SY/MD
 Sample : VY0724SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

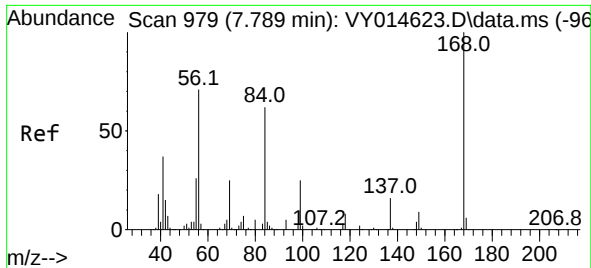
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0724SBS01

Manual Integrations APPROVED

Reviewed By : John Carlone 07/25/2023
 Supervised By : Mahesh Dadoda 07/25/2023

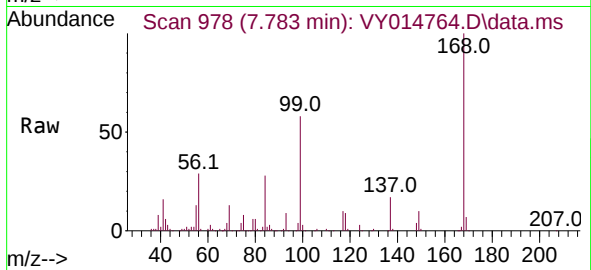
Quant Time: Jul 24 13:00:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

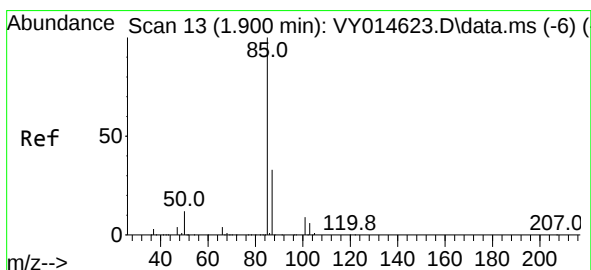
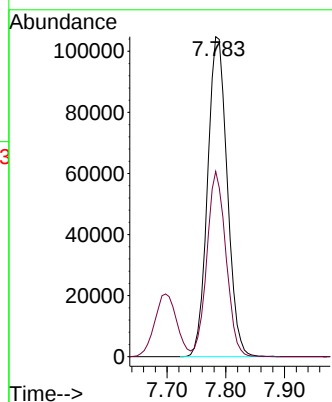
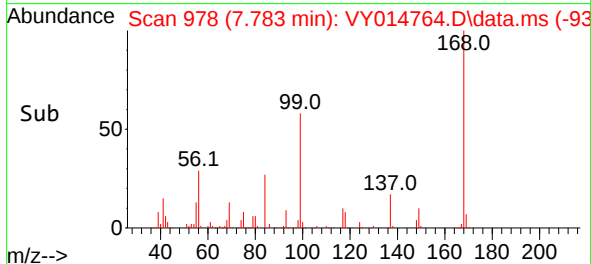
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



Tgt Ion:168 Resp: 243228
Ion Ratio Lower Upper
168 100
99 57.9 43.4 65.0

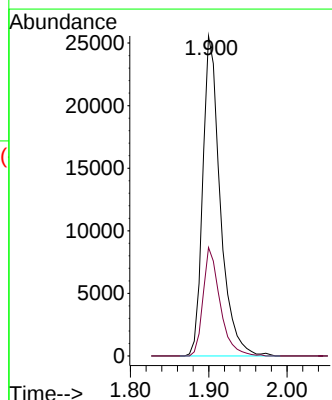
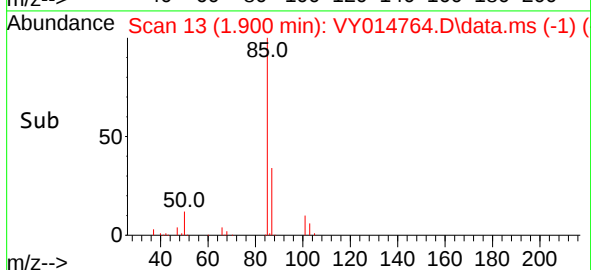
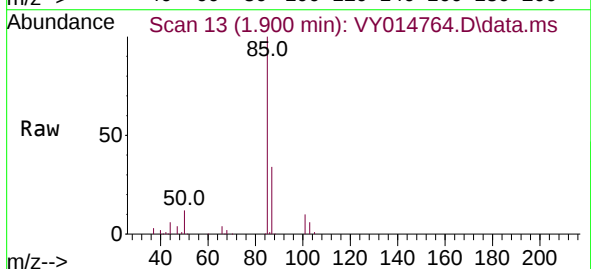
Manual Integrations
APPROVED

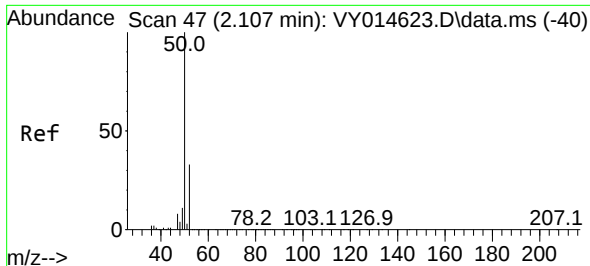
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#2
Dichlorodifluoromethane
Concen: 19.991 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

Tgt Ion: 85 Resp: 39615
Ion Ratio Lower Upper
85 100
87 33.9 15.6 46.8





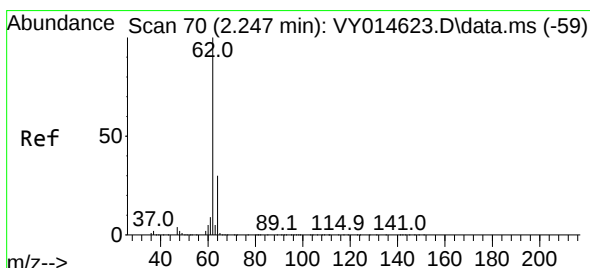
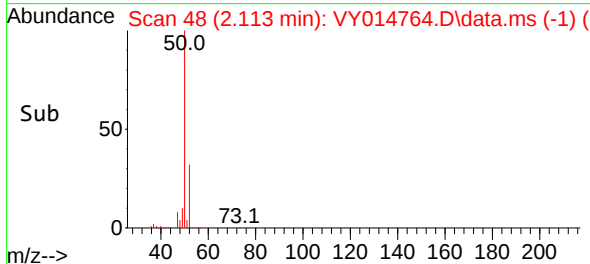
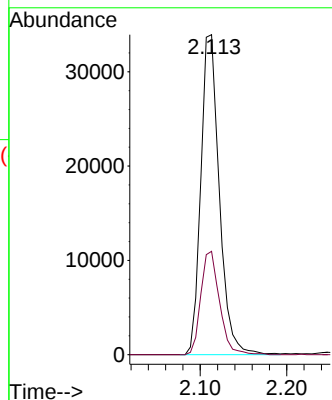
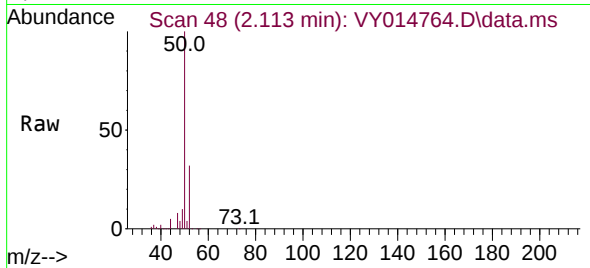
#3
Chloromethane
Concen: 22.652 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tgt Ion: 50 Resp: 5045
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.2

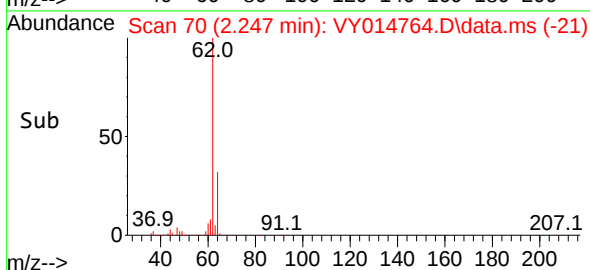
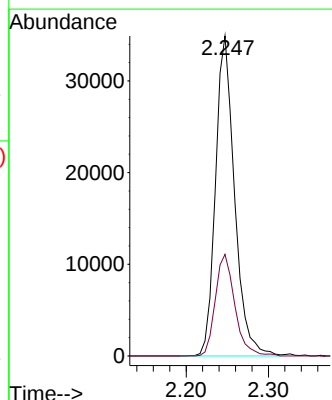
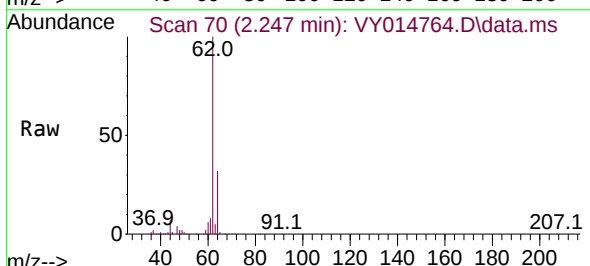
Manual Integrations
APPROVED

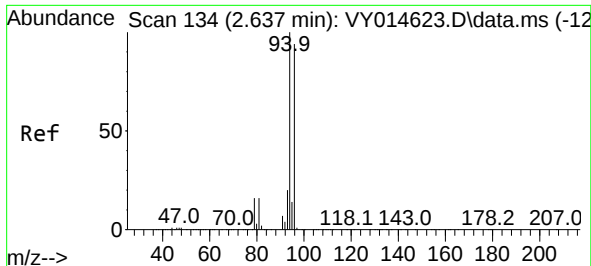
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#4
Vinyl Chloride
Concen: 22.587 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

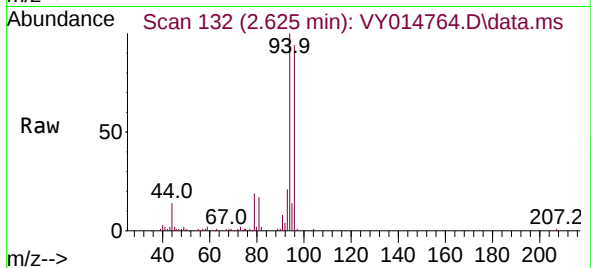
Tgt Ion: 62 Resp: 56229
Ion Ratio Lower Upper
62 100
64 31.8 24.3 36.5





#5
Bromomethane
Concen: 22.743 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

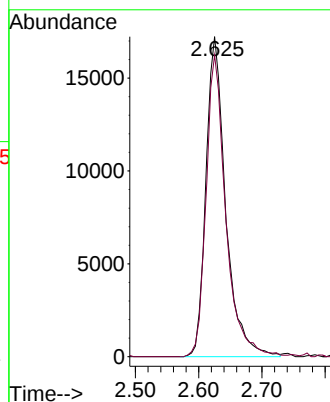
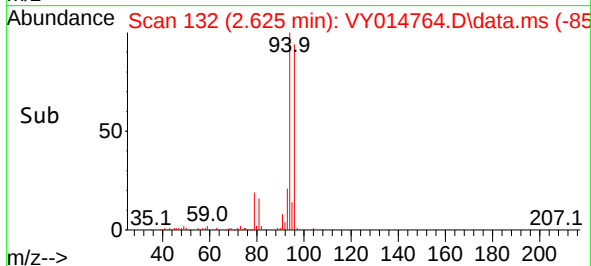
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



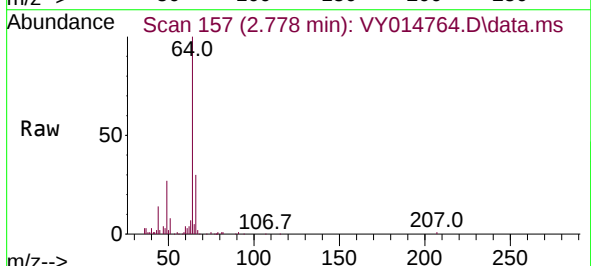
Tgt Ion: 94 Resp: 3741
Ion Ratio Lower Upper
94 100
96 94.3 75.8 113.6

Manual Integrations
APPROVED

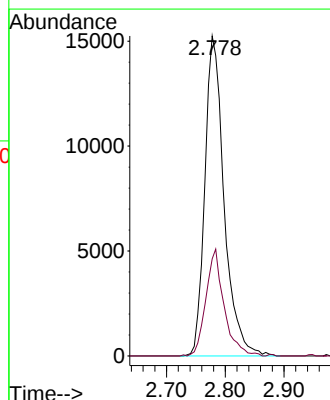
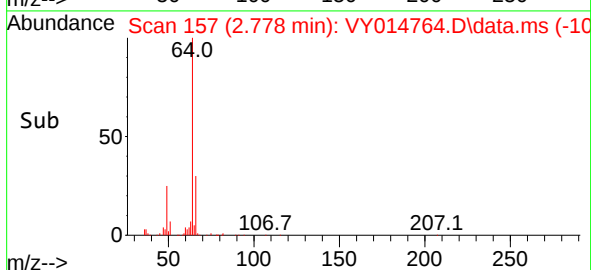
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#6
Chloroethane
Concen: 22.363 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58



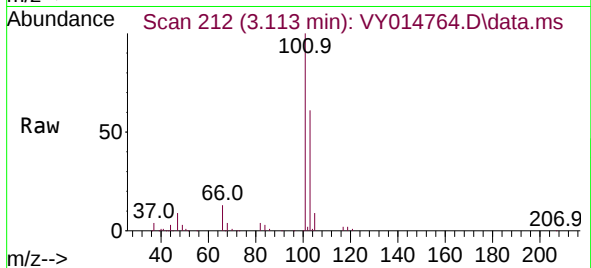
Tgt Ion: 64 Resp: 34776
Ion Ratio Lower Upper
64 100
66 30.4 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 19.634 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY014764.D
 Acq: 24 Jul 2023 11:58

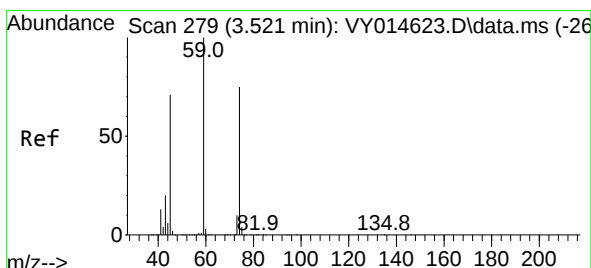
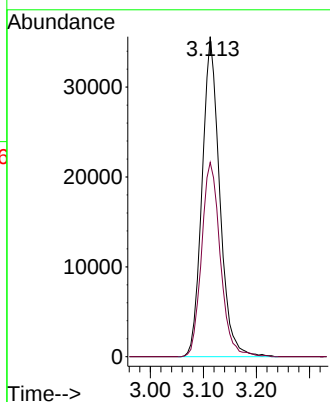
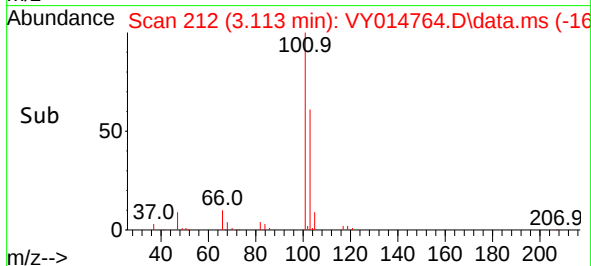
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0724SBS01



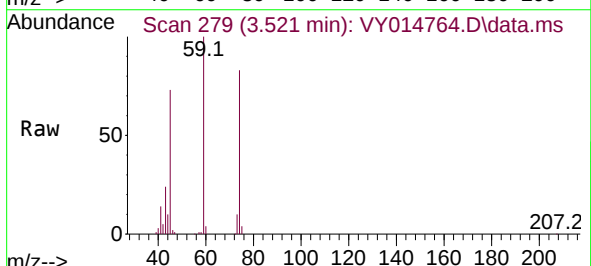
Tgt Ion:101 Resp: 82090
 Ion Ratio Lower Upper
 101 100
 103 60.7 51.4 77.0

Manual Integrations
 APPROVED

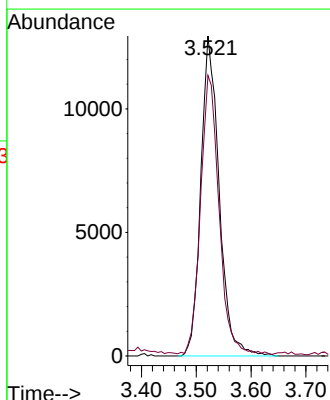
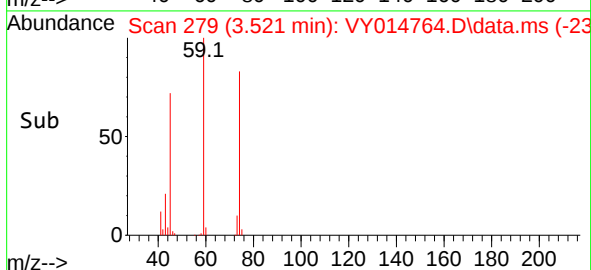
Reviewed By :John Carlone 07/25/2023
 Supervised By :Mahesh Dadoda 07/25/2023



#8
 Diethyl Ether
 Concen: 19.363 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY014764.D
 Acq: 24 Jul 2023 11:58



Tgt Ion: 74 Resp: 30122
 Ion Ratio Lower Upper
 74 100
 45 88.0 51.5 154.5





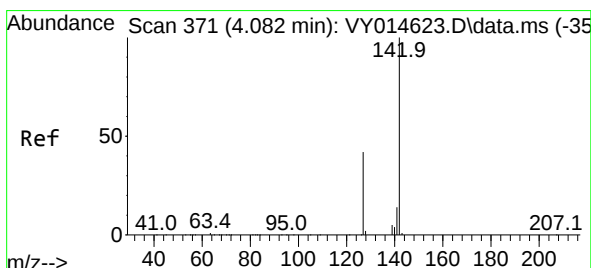
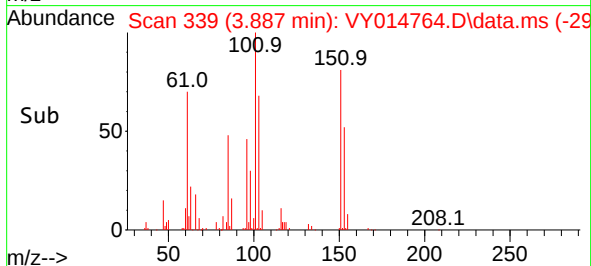
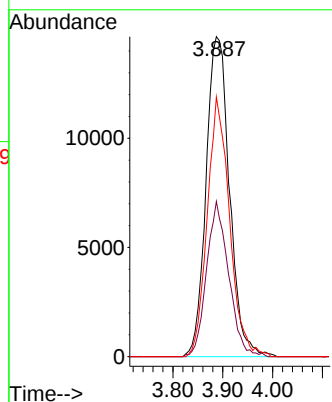
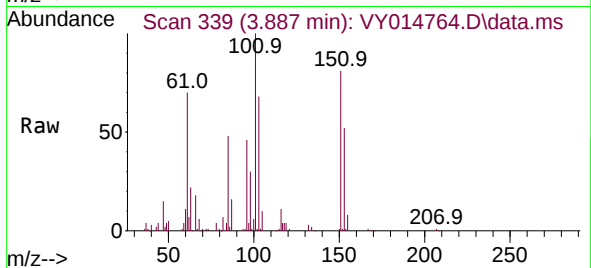
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.692 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tgt Ion:101 Resp: 47902
Ion Ratio Lower Upper
101 100
85 45.7 36.6 55.0
151 77.1 67.0 100.6

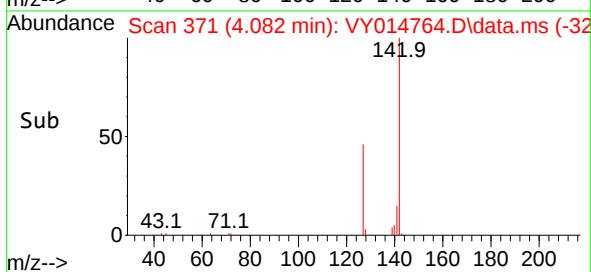
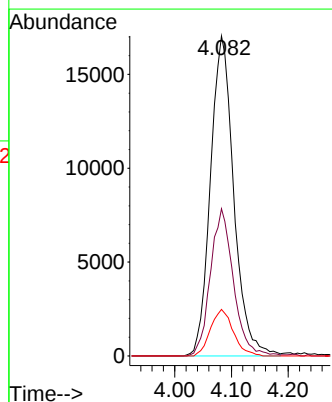
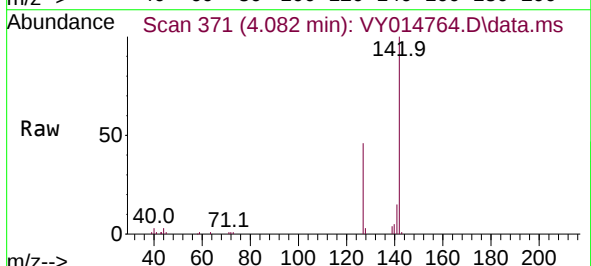
Manual Integrations
APPROVED

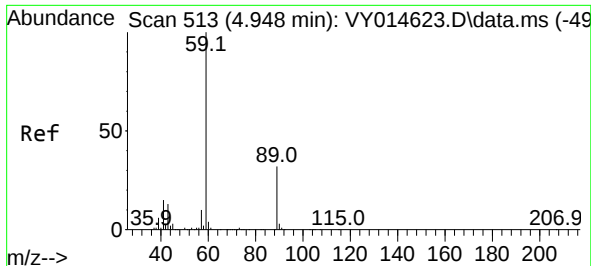
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#10
Methyl Iodide
Concen: 19.471 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

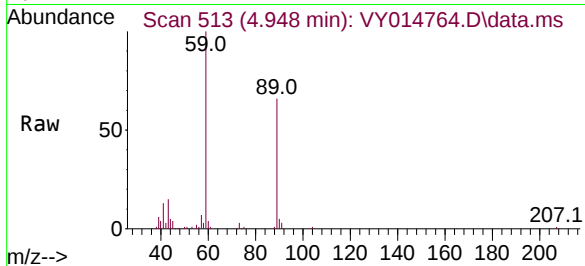
Tgt Ion:142 Resp: 48772
Ion Ratio Lower Upper
142 100
127 45.3 37.6 56.4
141 14.3 11.8 17.8





#11
Tert butyl alcohol
Concen: 131.696 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

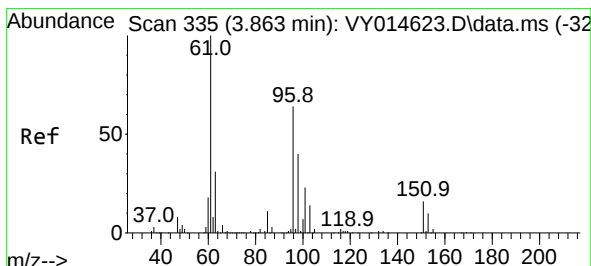
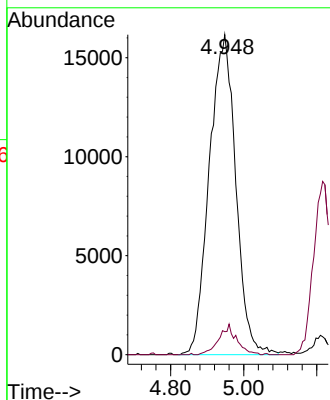
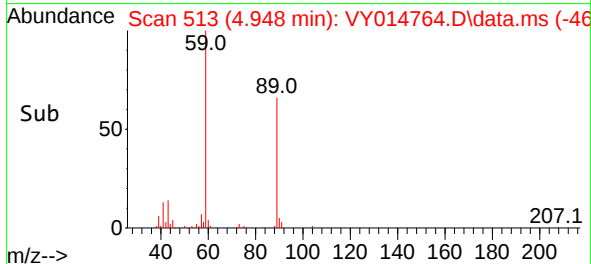
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



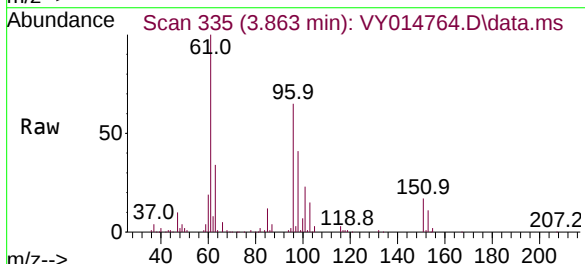
Tgt Ion: 59 Resp: 8124
Ion Ratio Lower Upper
59 100
57 6.3 3.0 4.4

Manual Integrations
APPROVED

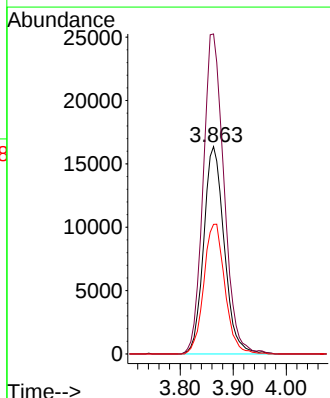
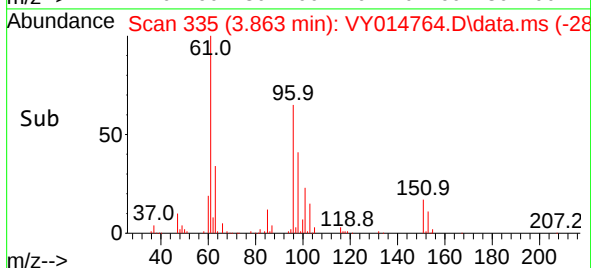
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023

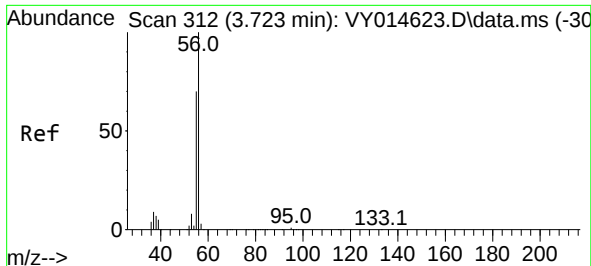


#12
1,1-Dichloroethene
Concen: 18.413 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58



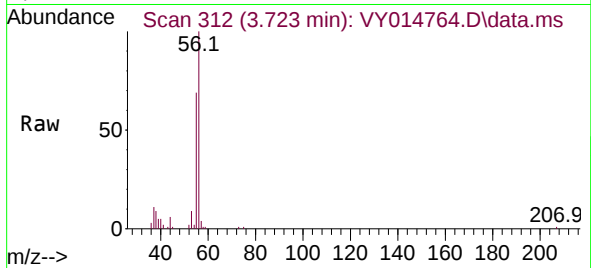
Tgt Ion: 96 Resp: 44102
Ion Ratio Lower Upper
96 100
61 154.3 136.4 204.6
98 62.5 49.4 74.2





#13
Acrolein
Concen: 90.702 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

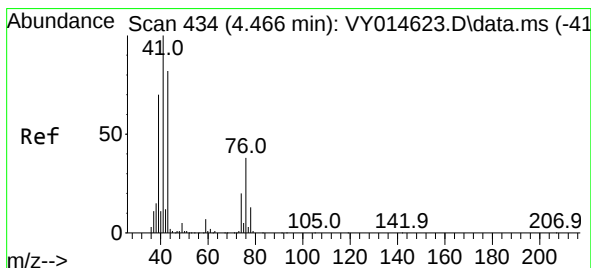
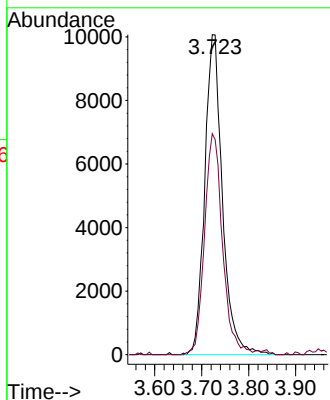
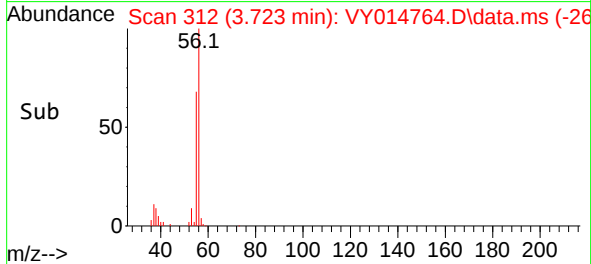
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



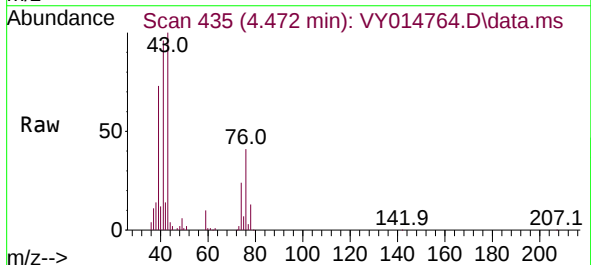
Tgt Ion: 56 Resp: 26270
Ion Ratio Lower Upper
56 100
55 70.1 57.0 85.4

Manual Integrations
APPROVED

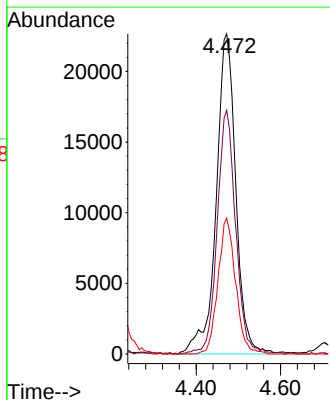
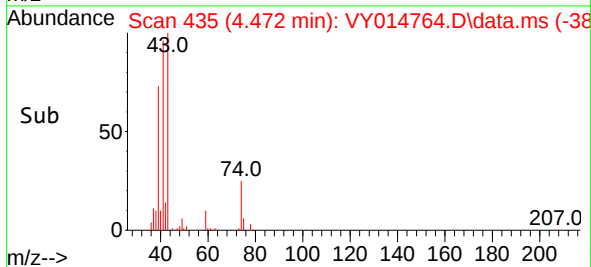
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#14
Allyl chloride
Concen: 17.169 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58



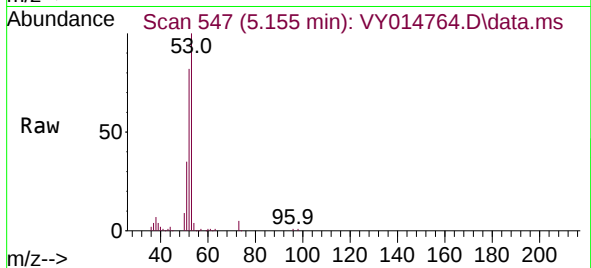
Tgt Ion: 41 Resp: 73017
Ion Ratio Lower Upper
41 100
39 71.9 58.0 87.0
76 38.0 27.4 41.2





#15
Acrylonitrile
Concen: 103.076 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

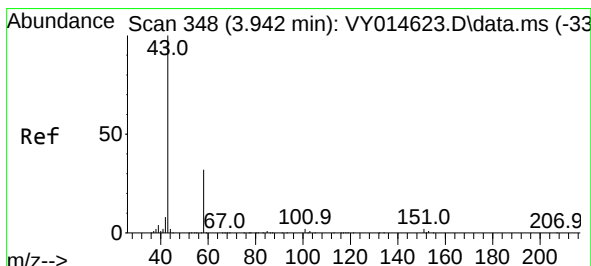
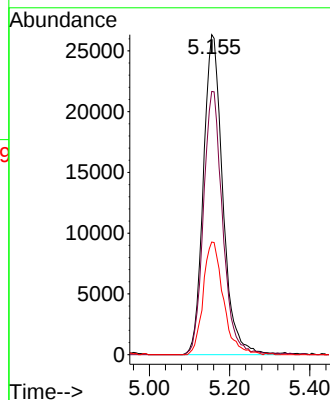
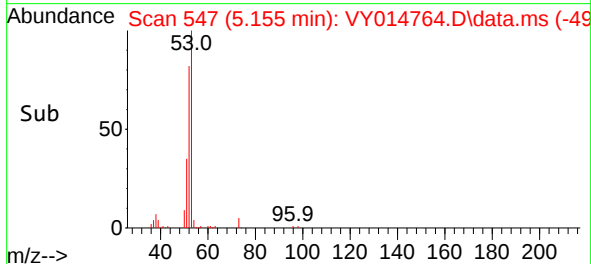
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



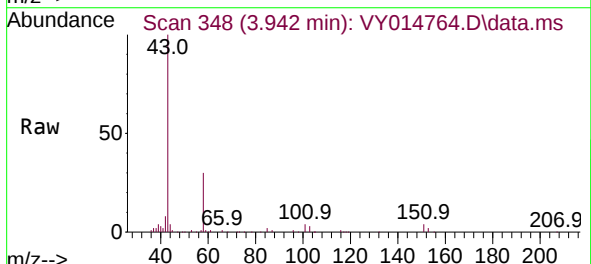
Tgt Ion: 53 Resp: 88424
Ion Ratio Lower Upper
53 100
52 81.1 66.9 100.3
51 36.5 29.8 44.6

Manual Integrations
APPROVED

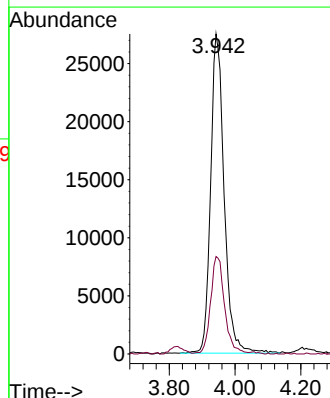
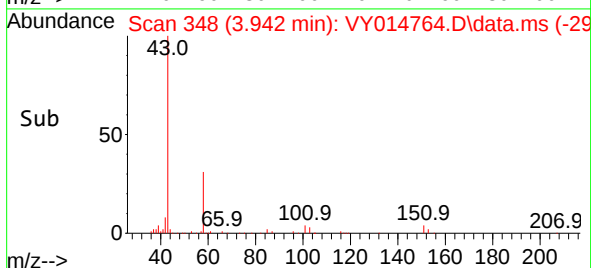
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#16
Acetone
Concen: 89.456 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58



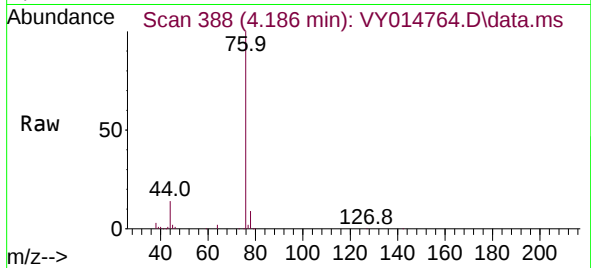
Tgt Ion: 43 Resp: 78570
Ion Ratio Lower Upper
43 100
58 30.5 22.7 34.1





#17
Carbon Disulfide
Concen: 17.853 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

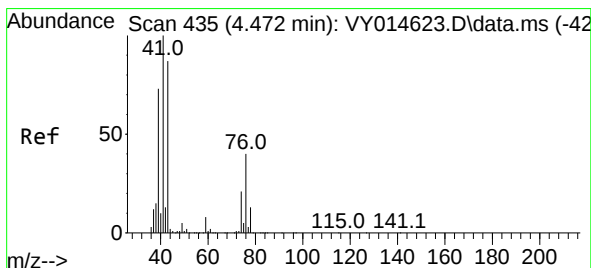
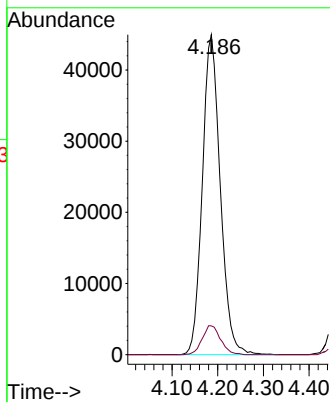
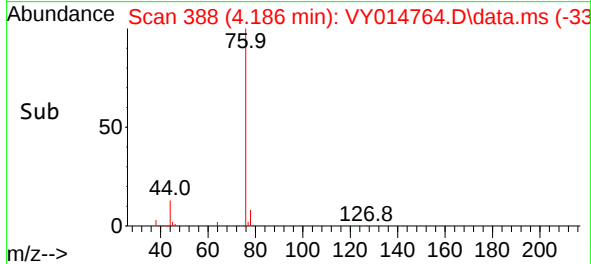
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



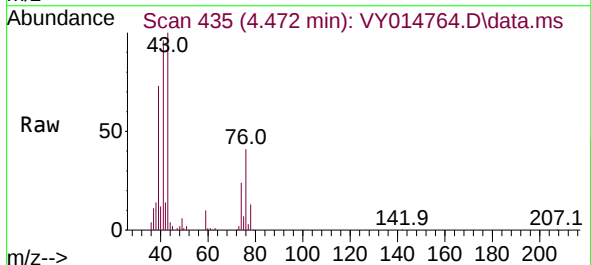
Tgt Ion: 76 Resp: 12242
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

Manual Integrations
APPROVED

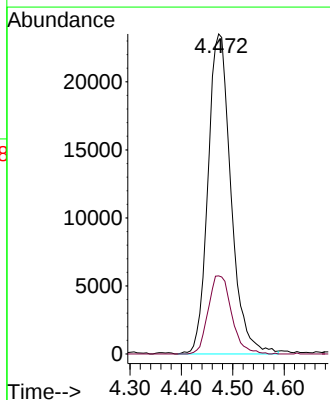
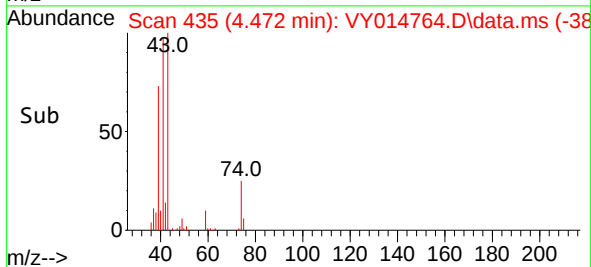
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023

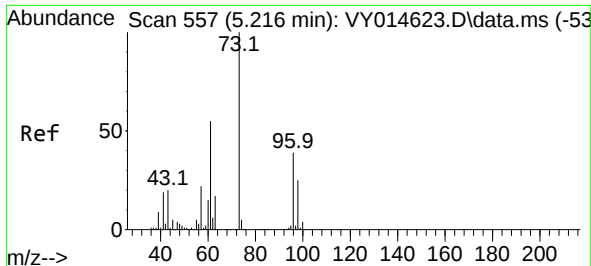


#18
Methyl Acetate
Concen: 21.653 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58



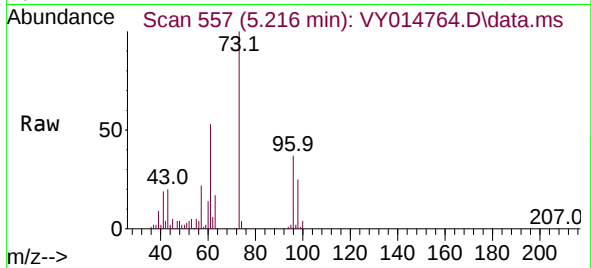
Tgt Ion: 43 Resp: 72984
Ion Ratio Lower Upper
43 100
74 24.8 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 18.910 ug/l
RT: 5.216 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

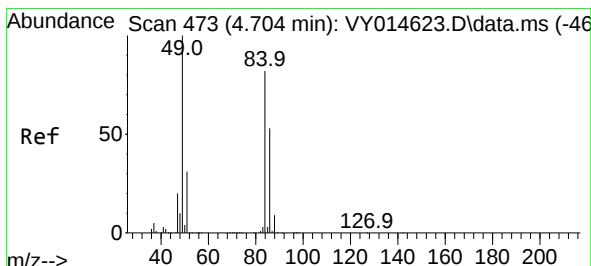
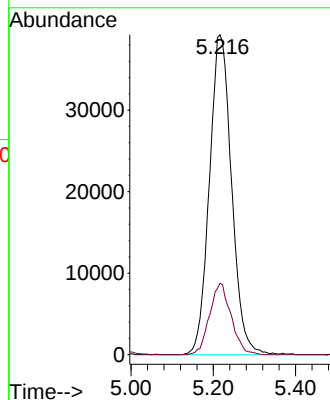
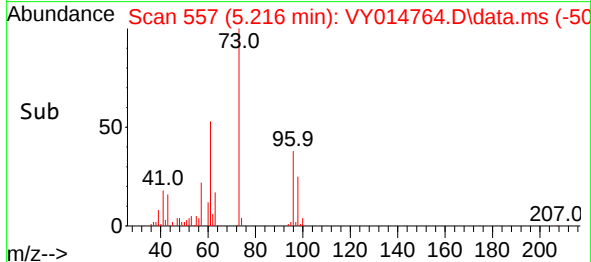
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



Tgt Ion: 73 Resp: 147125
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

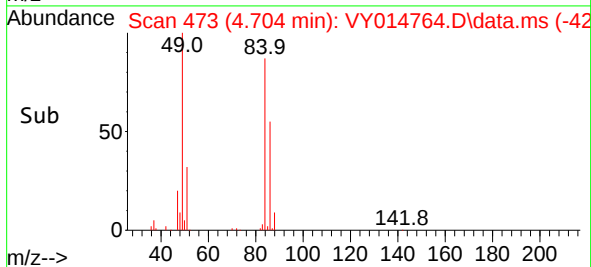
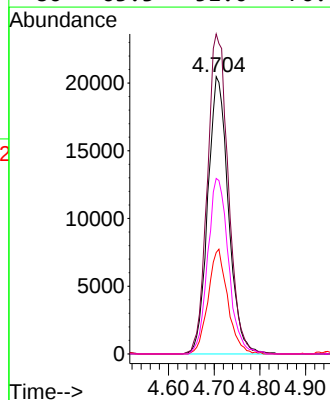
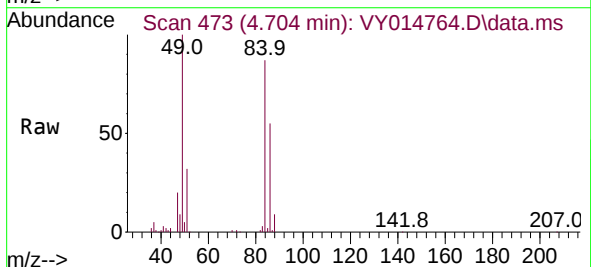
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#20
Methylene Chloride
Concen: 19.956 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

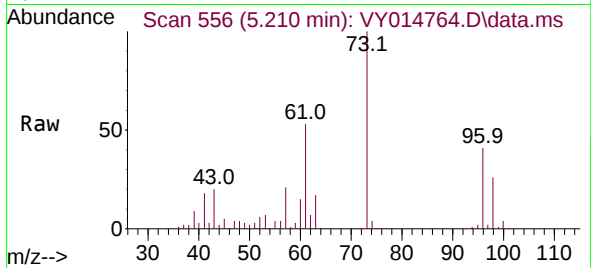
Tgt Ion: 84 Resp: 64180
Ion Ratio Lower Upper
84 100
49 115.4 106.9 160.3
51 36.6 33.2 49.8
86 63.3 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 18.131 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

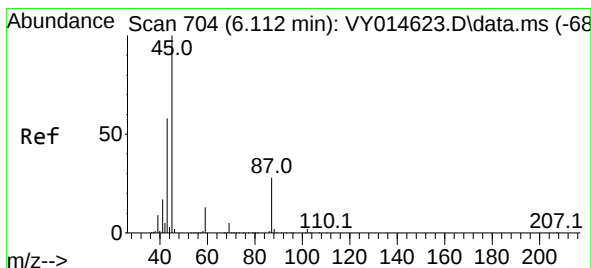
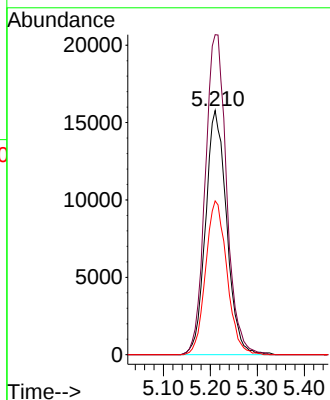
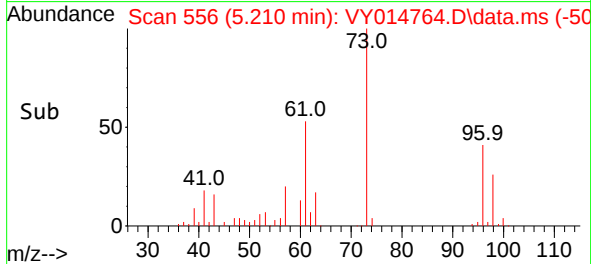
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



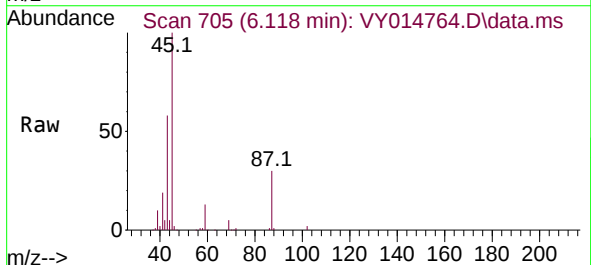
Tgt Ion: 96 Resp: 4928
Ion Ratio Lower Upper
96 100
61 131.1 110.2 165.4
98 63.0 51.8 77.6

Manual Integrations
APPROVED

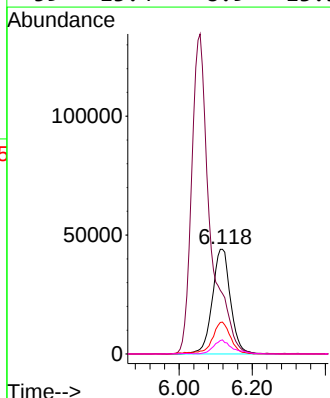
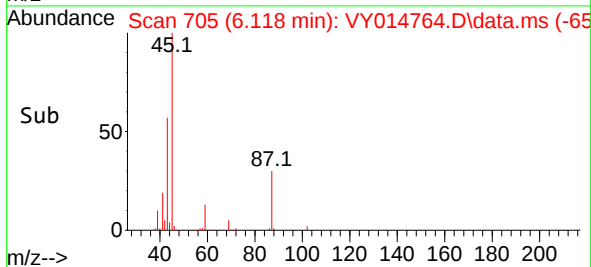
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023

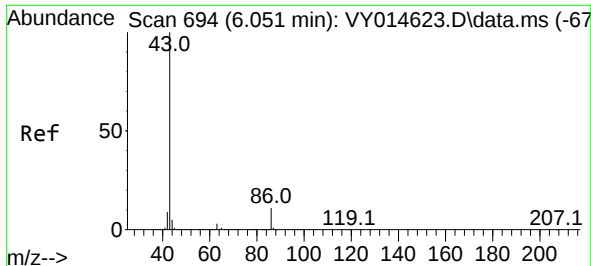


#22
Diisopropyl ether
Concen: 17.620 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58



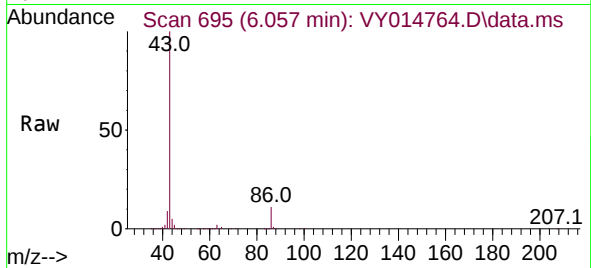
Tgt Ion: 45 Resp: 152344
Ion Ratio Lower Upper
45 100
43 57.2 52.2 78.4
87 30.4 21.0 31.6
59 13.4 8.9 13.3#





#23
 Vinyl Acetate
 Concen: 91.000 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY014764.D
 Acq: 24 Jul 2023 11:58

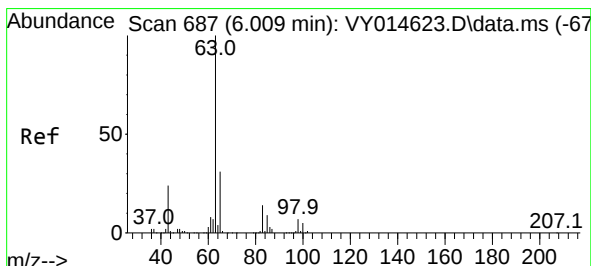
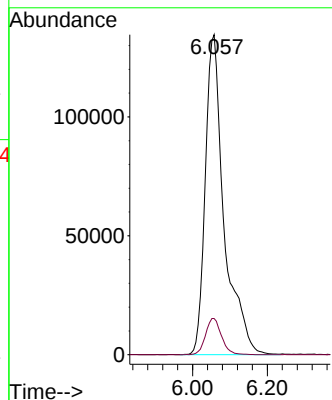
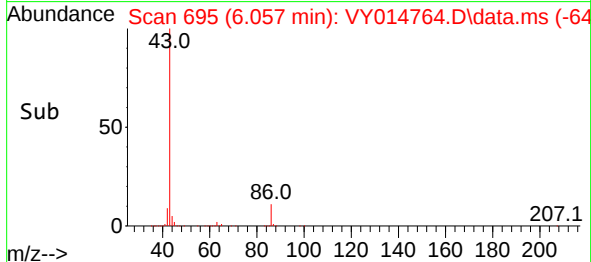
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0724SBS01



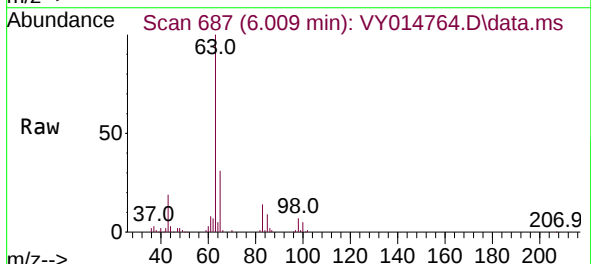
Tgt Ion: 43 Resp: 470850
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.5 11.3

Manual Integrations
 APPROVED

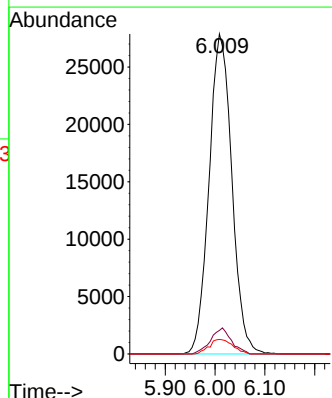
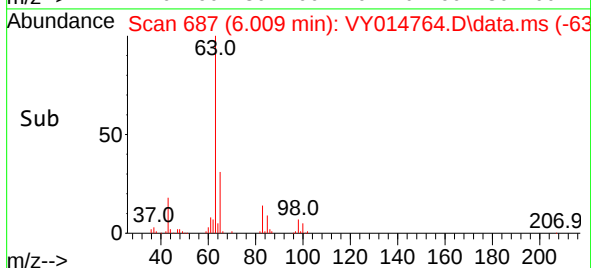
Reviewed By :John Carlone 07/25/2023
 Supervised By :Mahesh Dadoda 07/25/2023



#24
 1,1-Dichloroethane
 Concen: 17.908 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY014764.D
 Acq: 24 Jul 2023 11:58



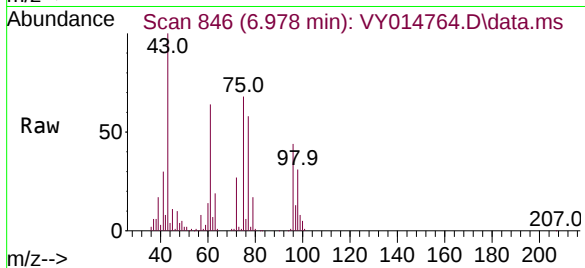
Tgt Ion: 63 Resp: 88596
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.1 9.4
 100 4.6 1.8 5.5





#25
2-Butanone
Concen: 100.295 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

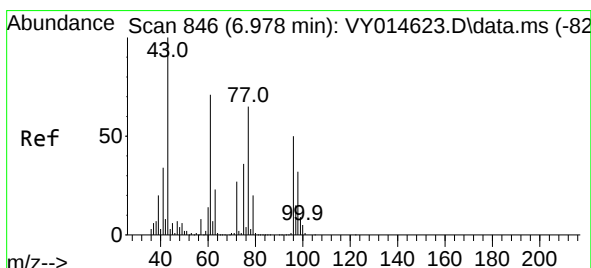
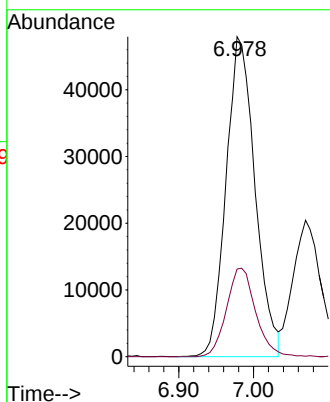
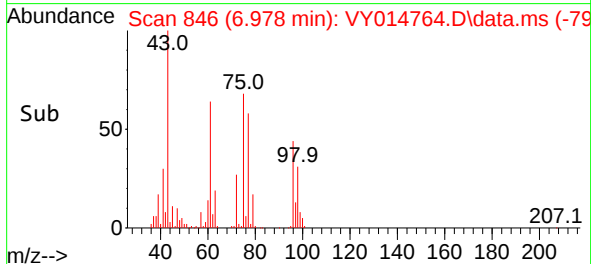
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



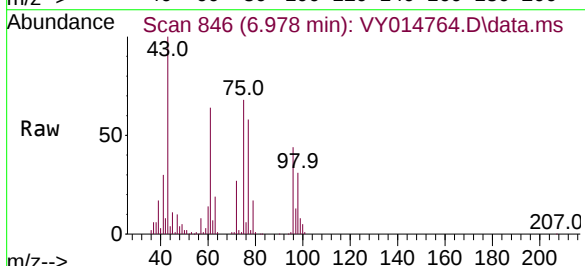
Tgt Ion: 43 Resp: 128875
Ion Ratio Lower Upper
43 100
72 27.4 20.5 30.7

Manual Integrations
APPROVED

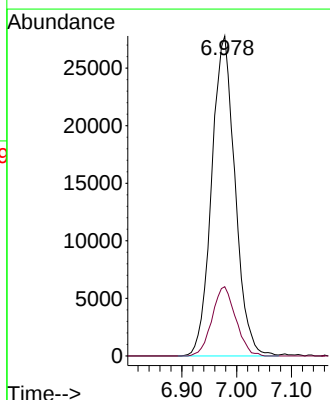
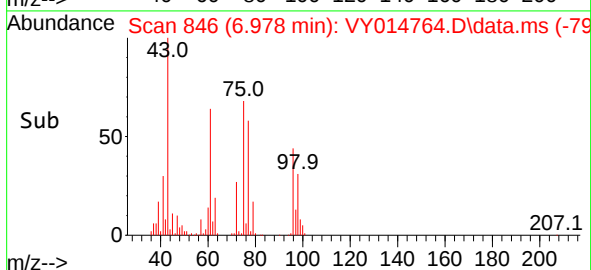
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023

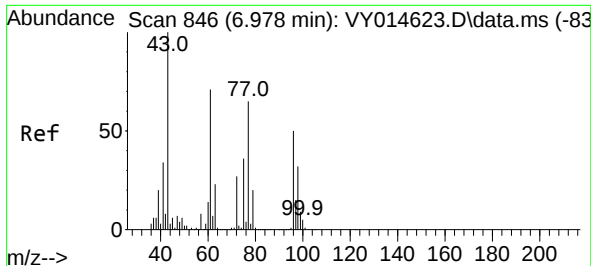


#26
2,2-Dichloropropane
Concen: 17.462 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58



Tgt Ion: 77 Resp: 82332
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.9





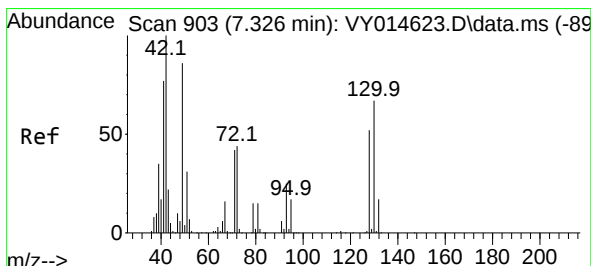
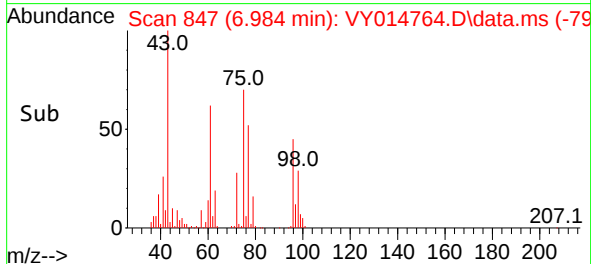
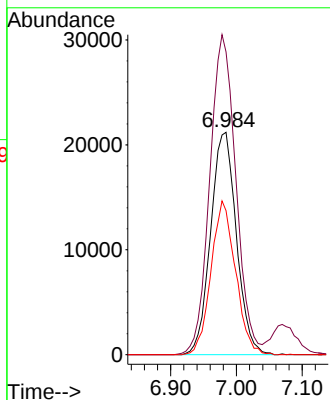
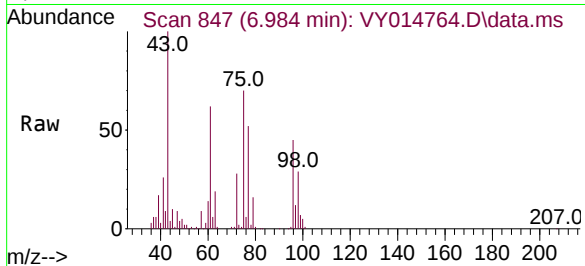
#27
cis-1,2-Dichloroethene
Concen: 18.296 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tgt Ion: 96 Resp: 5788
Ion Ratio Lower Upper
96 100
61 145.9 0.0 301.4
98 65.7 0.0 130.4

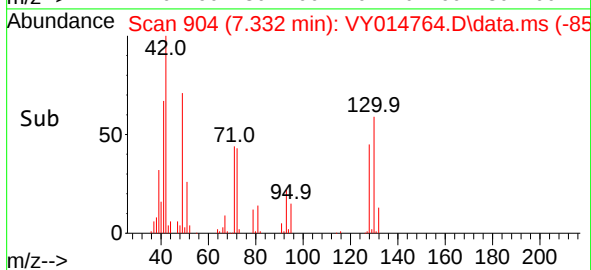
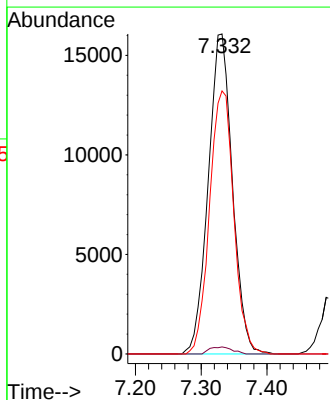
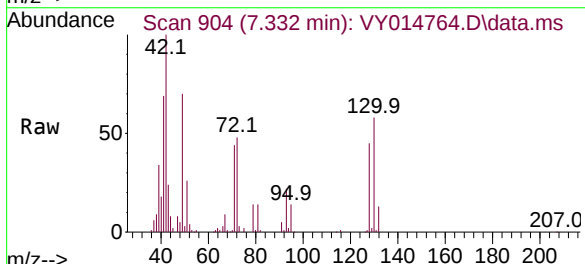
Manual Integrations
APPROVED

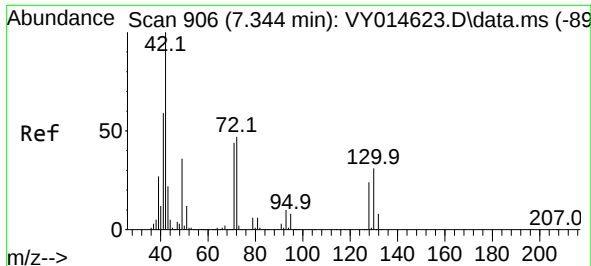
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#28
Bromochloromethane
Concen: 19.298 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

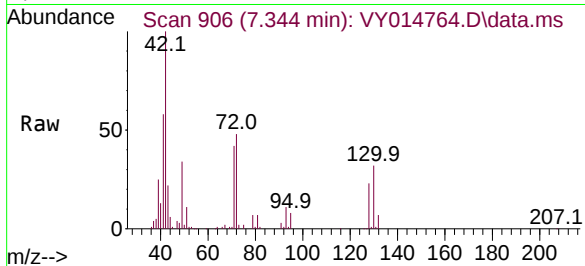
Tgt Ion: 49 Resp: 41117
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 82.4 60.7 91.1





#29
Tetrahydrofuran
Concen: 106.187 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

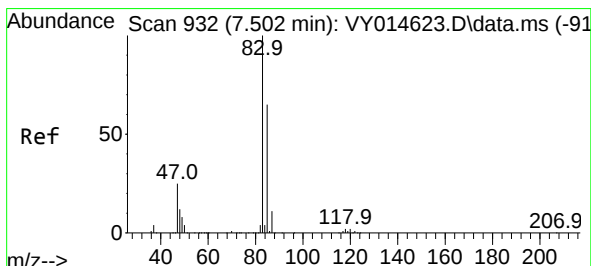
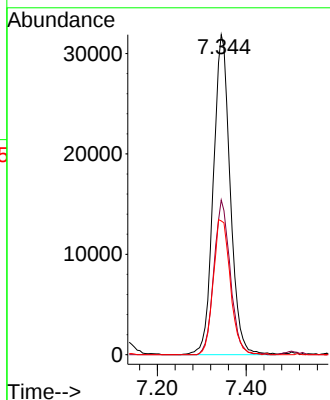
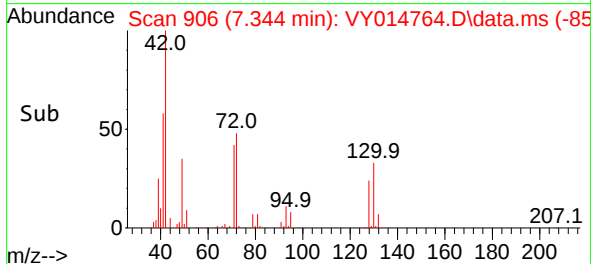
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



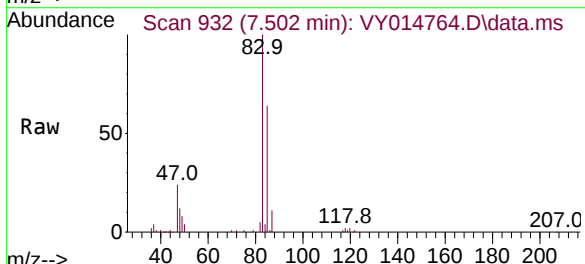
Tgt Ion: 42 Resp: 8401
Ion Ratio Lower Upper
42 100
72 46.6 32.8 49.2
71 42.8 31.0 46.4

Manual Integrations
APPROVED

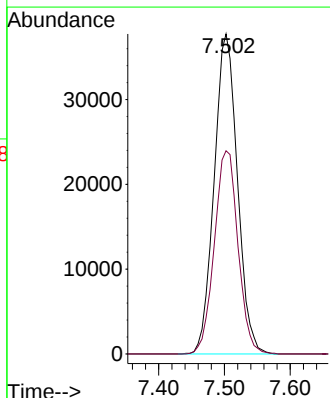
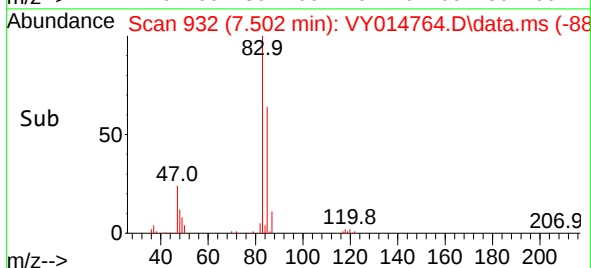
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023

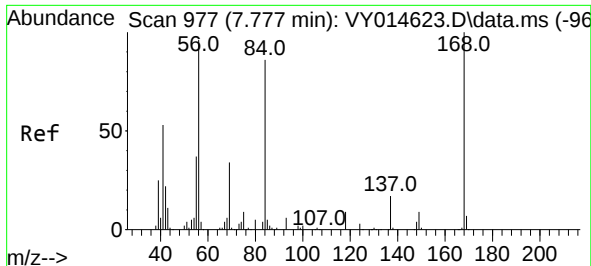


#30
Chloroform
Concen: 18.215 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58



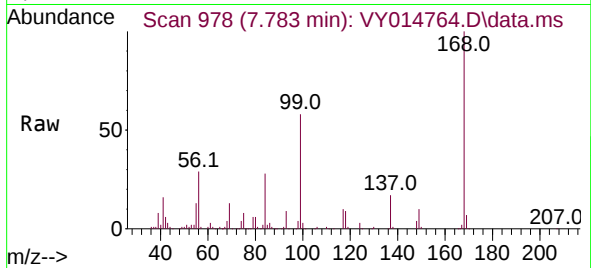
Tgt Ion: 83 Resp: 92925
Ion Ratio Lower Upper
83 100
85 63.5 49.7 74.5





#31
Cyclohexane
Concen: 17.239 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

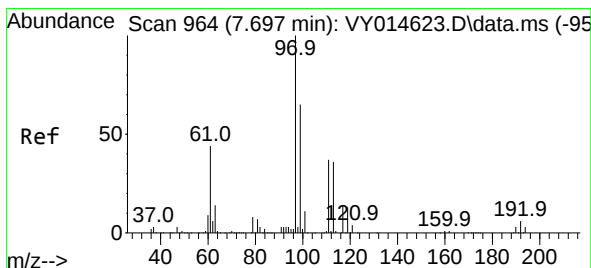
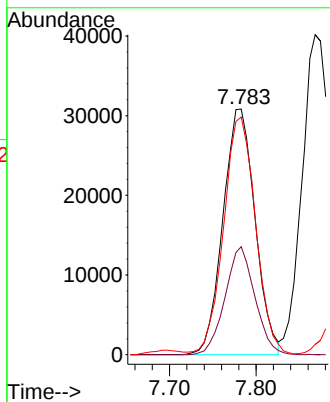
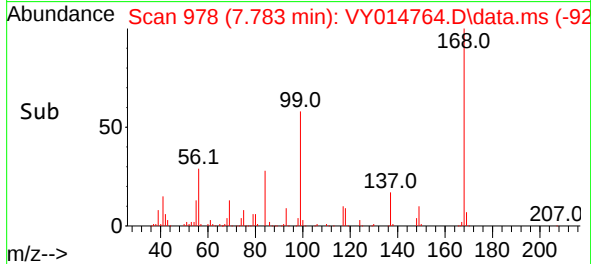
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



Tgt Ion: 56 Resp: 7931
Ion Ratio Lower Upper
56 100
69 44.0 27.8 41.6
84 95.3 66.4 99.6

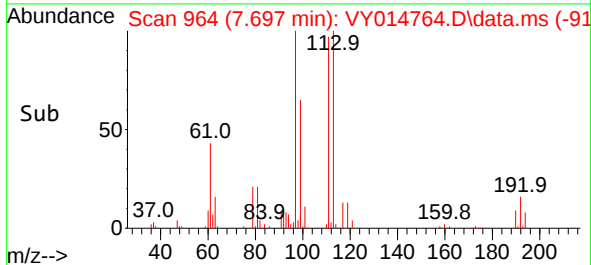
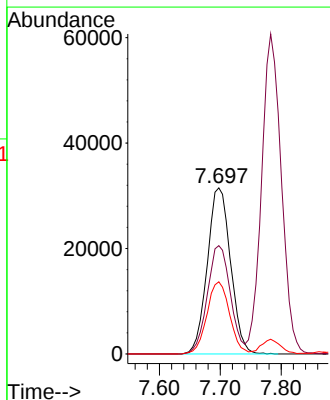
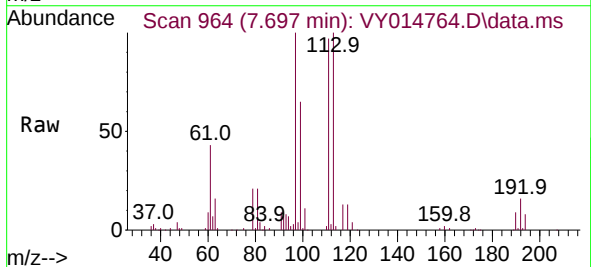
Manual Integrations
APPROVED

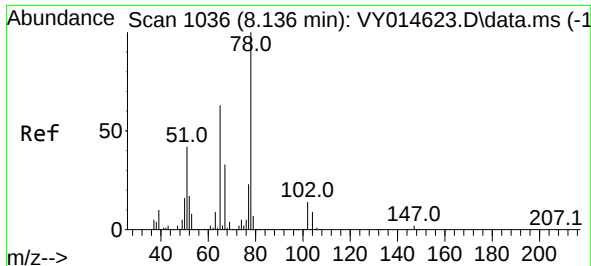
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#32
1,1,1-Trichloroethane
Concen: 18.229 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

Tgt Ion: 97 Resp: 83701
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 42.2 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 47.464 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY014764.D

Acq: 24 Jul 2023 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0724SBS01

Tgt Ion: 65 Resp: 131550

Ion Ratio Lower Upper

65 100

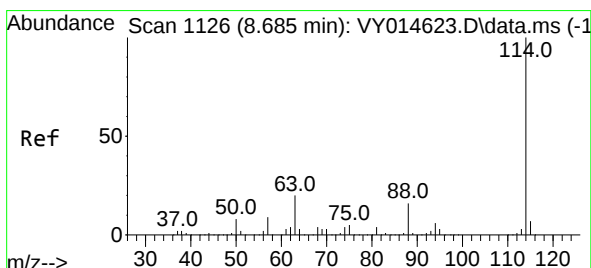
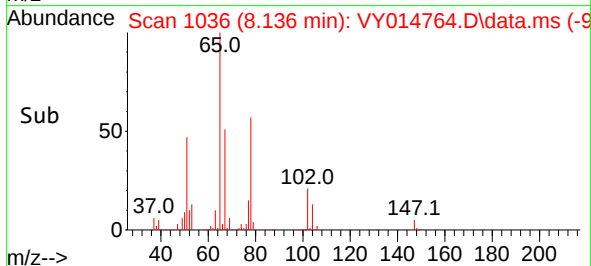
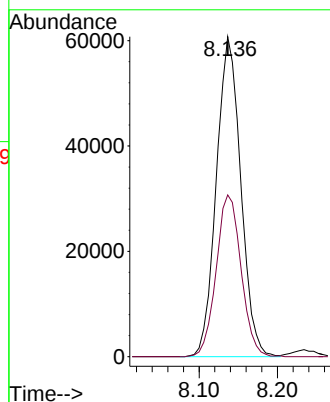
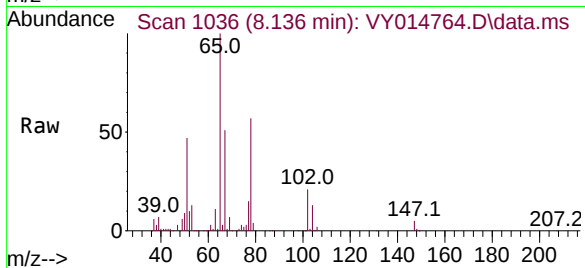
67 51.6 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2023

Supervised By :Mahesh Dadoda 07/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY014764.D

Acq: 24 Jul 2023 11:58

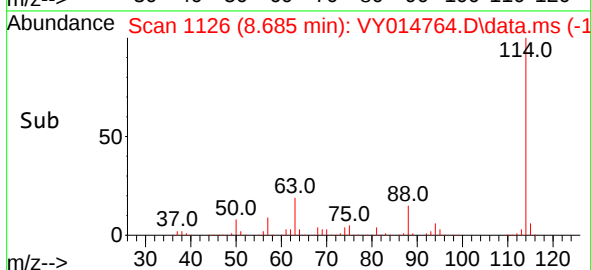
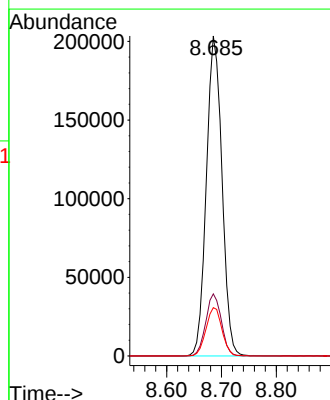
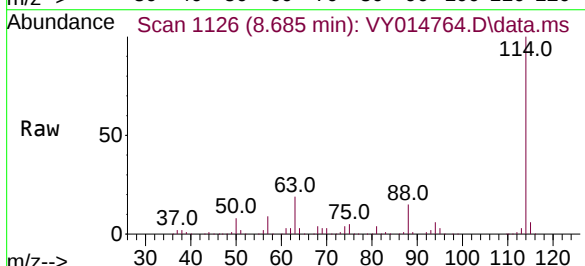
Tgt Ion:114 Resp: 401093

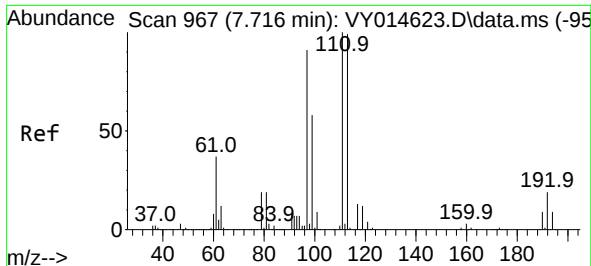
Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.4

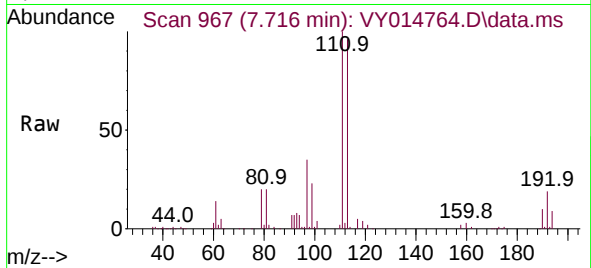
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 47.336 ug/l
RT: 7.716 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

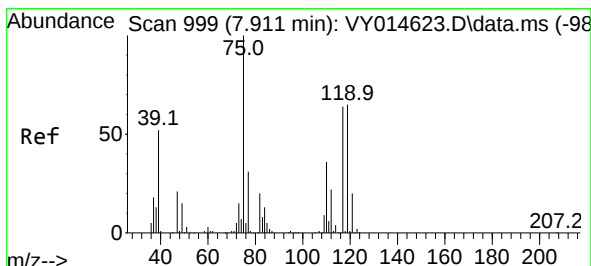
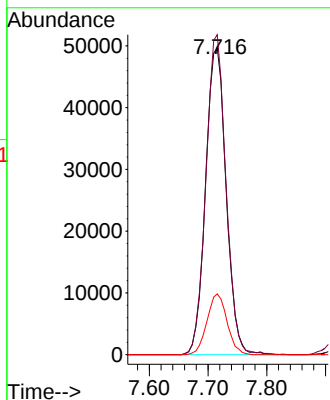
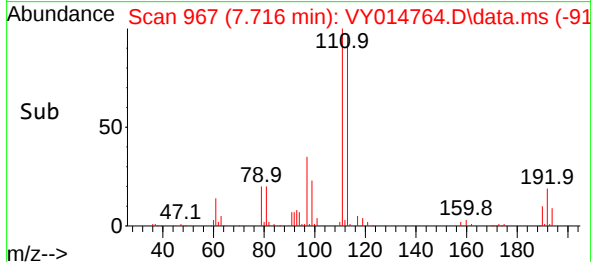
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



Tgt Ion: 113 Resp: 12086
Ion Ratio Lower Upper
113 100
111 101.9 81.3 121.9
192 19.3 16.9 25.3

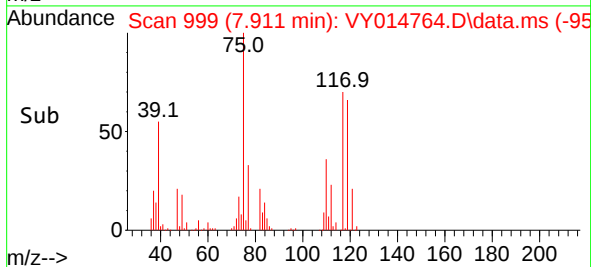
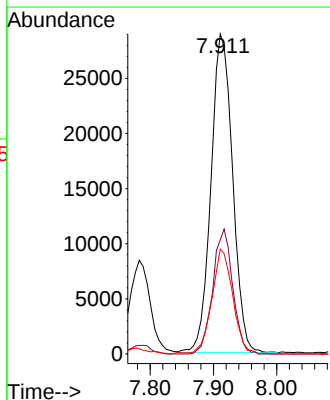
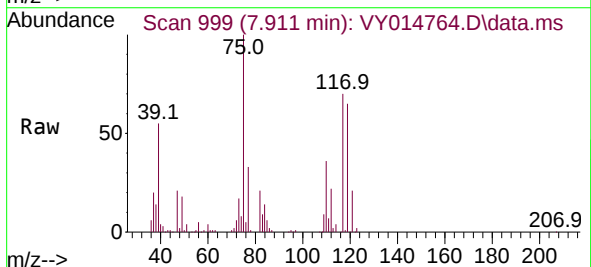
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#36
1,1-Dichloropropene
Concen: 18.002 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

Tgt Ion: 75 Resp: 68739
Ion Ratio Lower Upper
75 100
110 36.1 17.8 53.5
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 20.707 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY014764.D

Acq: 24 Jul 2023 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0724SBS01

Tgt Ion: 43 Resp: 54430

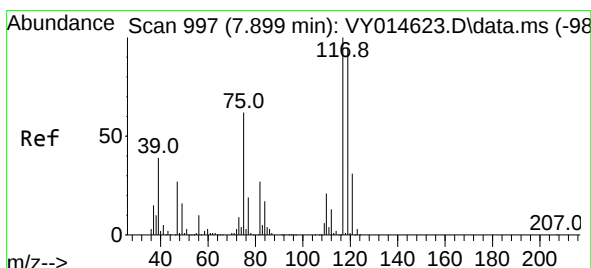
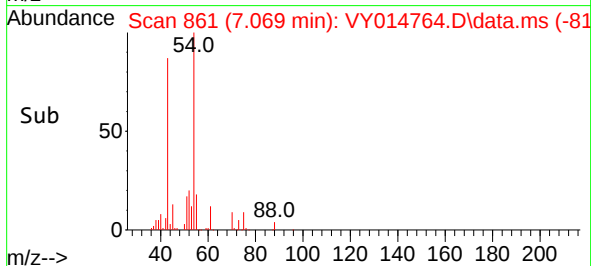
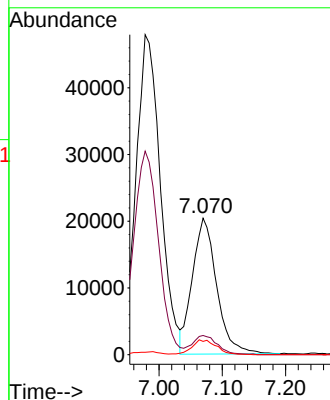
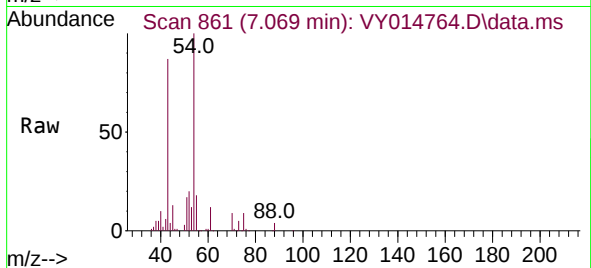
Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.1	15.1
70	11.0	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2023

Supervised By :Mahesh Dadoda 07/25/2023



#38

Carbon Tetrachloride

Concen: 18.659 ug/l

RT: 7.893 min Scan# 996

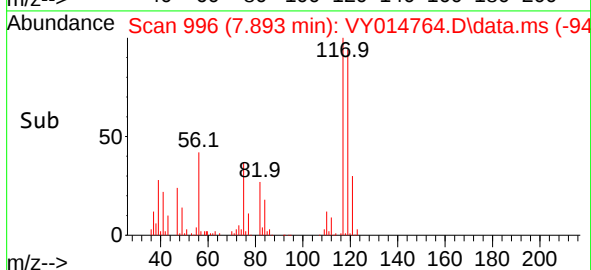
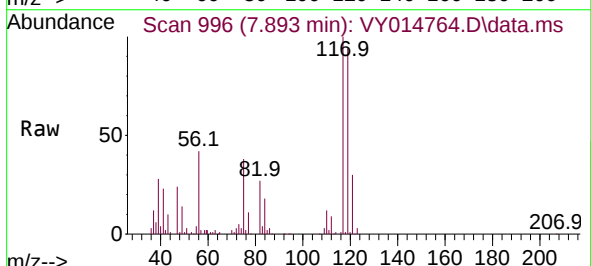
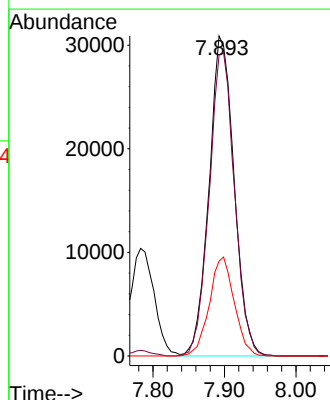
Delta R.T. -0.006 min

Lab File: VY014764.D

Acq: 24 Jul 2023 11:58

Tgt Ion:117 Resp: 75312

Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.4	114.6
121	29.6	25.8	38.6





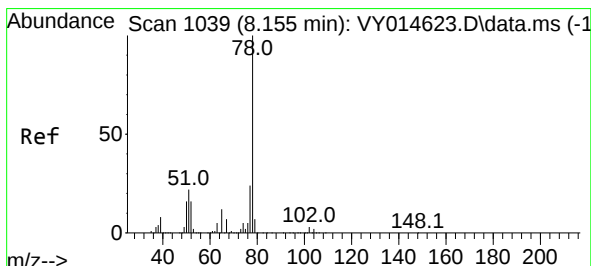
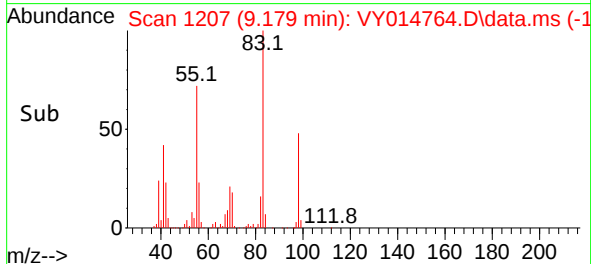
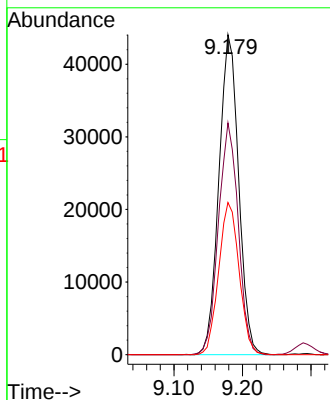
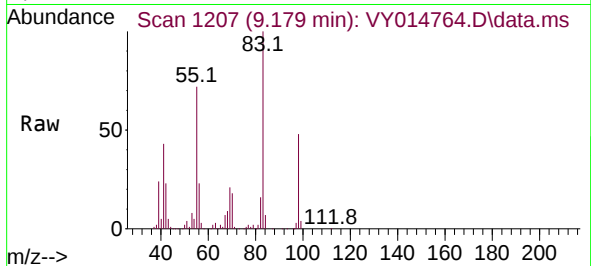
#39
Methylcyclohexane
Concen: 17.677 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tgt Ion: 83 Resp: 87933
Ion Ratio Lower Upper
83 100
55 72.5 63.0 94.4
98 47.6 37.4 56.2

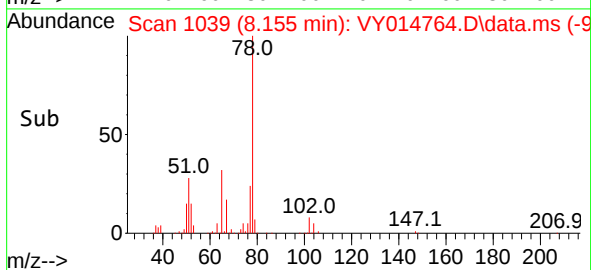
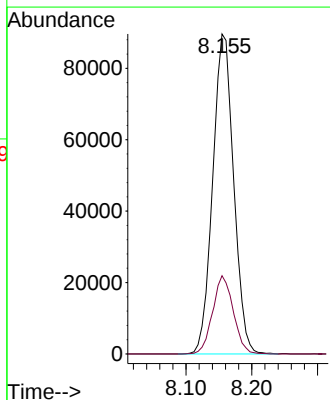
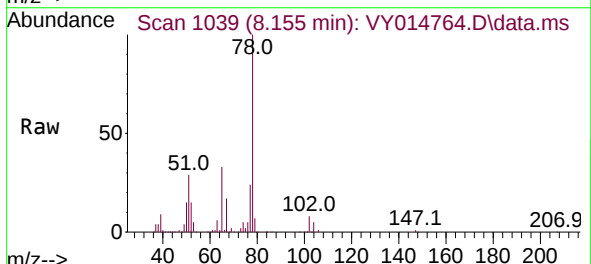
Manual Integrations
APPROVED

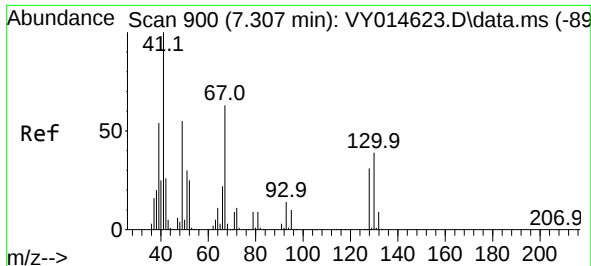
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#40
Benzene
Concen: 18.289 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

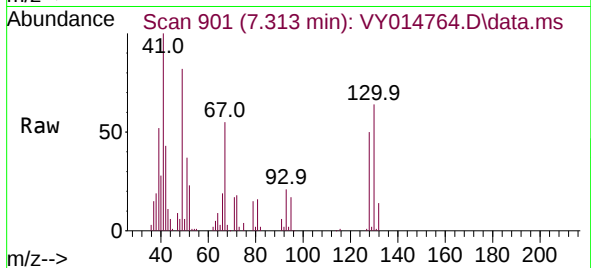
Tgt Ion: 78 Resp: 198605
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.6





#41
Methacrylonitrile
Concen: 18.428 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

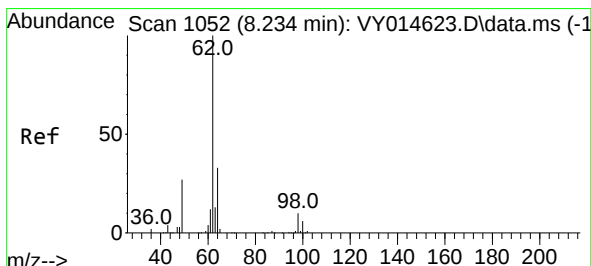
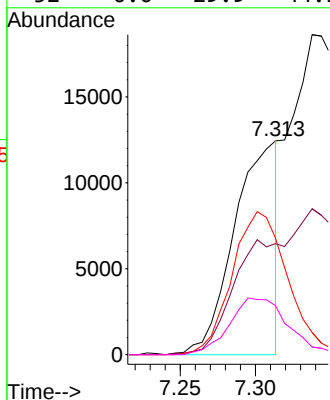
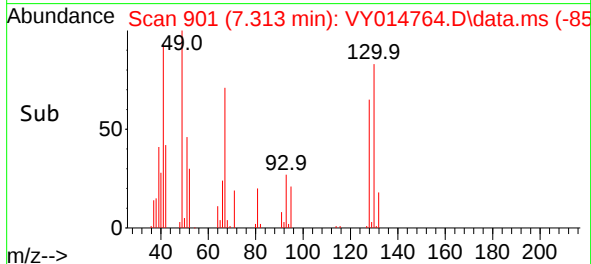
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



Tgt Ion: 41 Resp: 24918
Ion Ratio Lower Upper
41 100
39 149.8 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

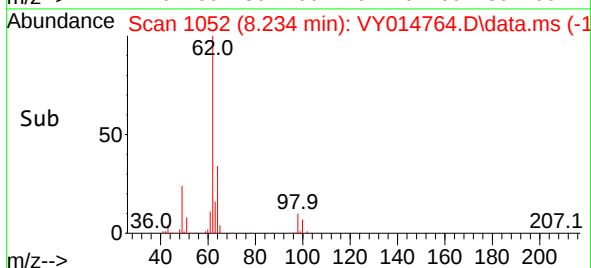
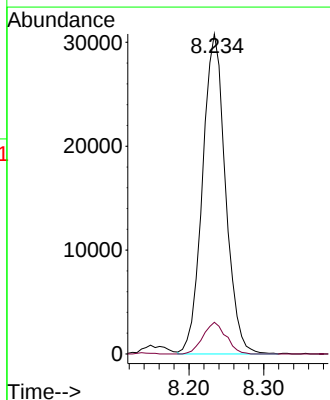
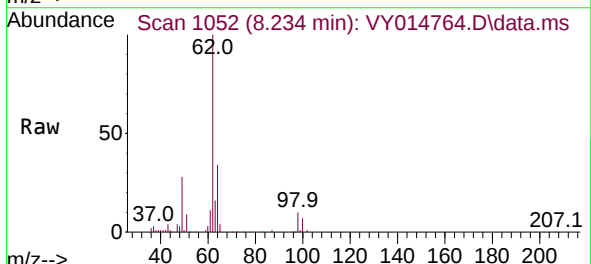
Manual Integrations
APPROVED

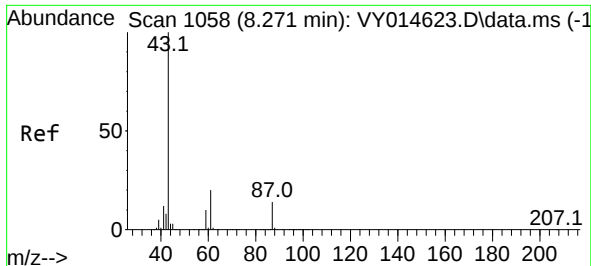
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#42
1,2-Dichloroethane
Concen: 19.145 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

Tgt Ion: 62 Resp: 65838
Ion Ratio Lower Upper
62 100
98 9.9 0.0 15.8





#43

Isopropyl Acetate

Concen: 19.257 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VY014764.D

Acq: 24 Jul 2023 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0724SBS01

Tgt Ion: 43 Resp: 96438

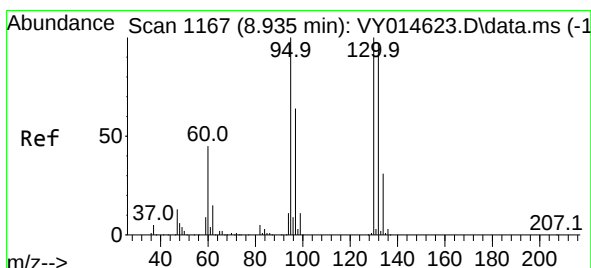
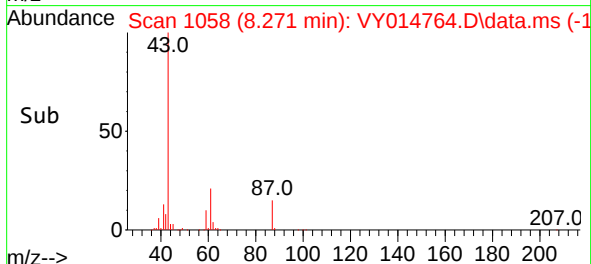
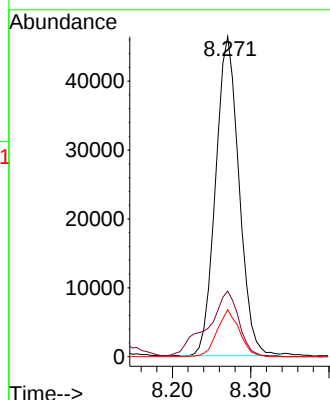
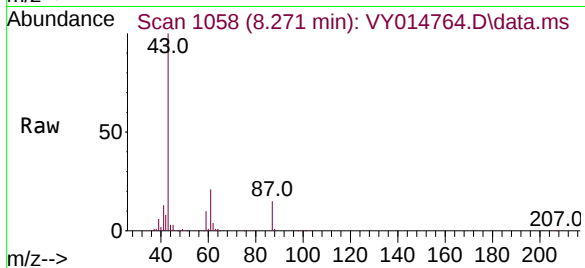
Ion	Ratio	Lower	Upper
43	100		
61	27.7	21.1	31.7
87	14.0	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2023

Supervised By :Mahesh Dadoda 07/25/2023



#44

Trichloroethene

Concen: 18.526 ug/l

RT: 8.935 min Scan# 1167

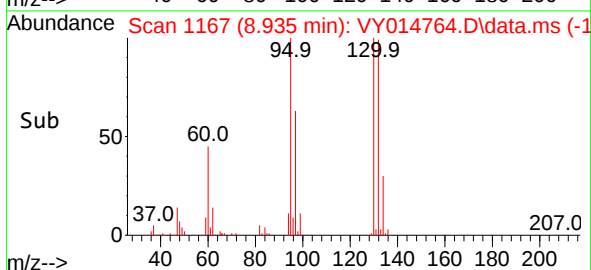
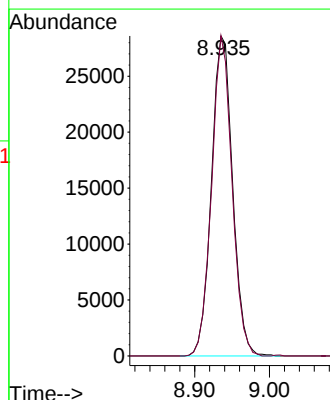
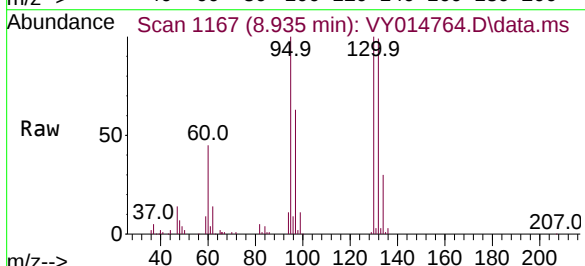
Delta R.T. 0.000 min

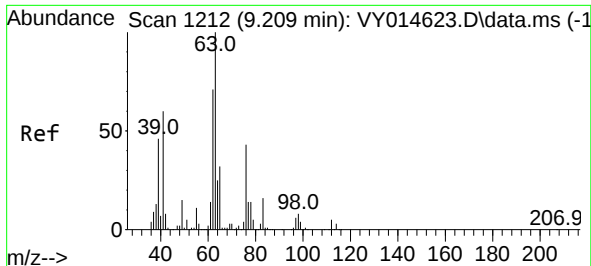
Lab File: VY014764.D

Acq: 24 Jul 2023 11:58

Tgt Ion:130 Resp: 56288

Ion	Ratio	Lower	Upper
130	100		
95	100.0	0.0	196.0





#45

1,2-Dichloropropane

Concen: 17.769 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY014764.D

Acq: 24 Jul 2023 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0724SBS01

Tgt Ion: 63 Resp: 5038

Ion Ratio Lower Upper

63 100

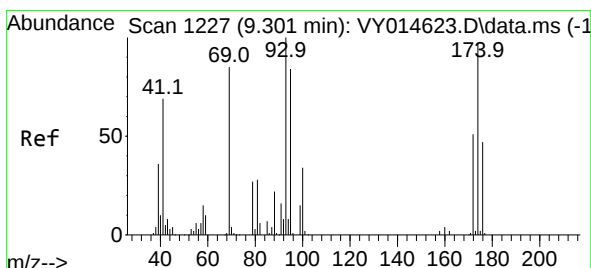
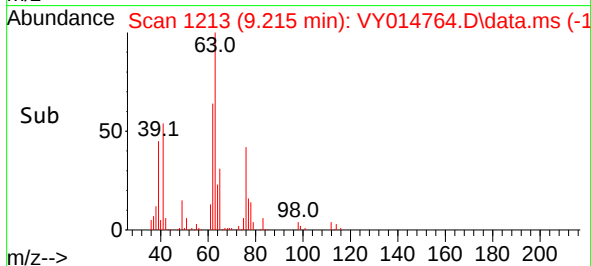
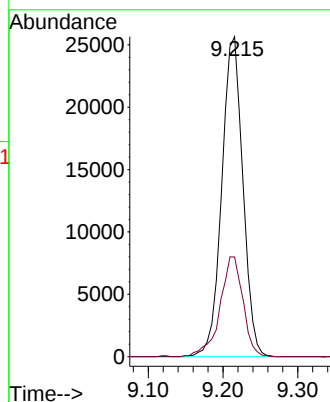
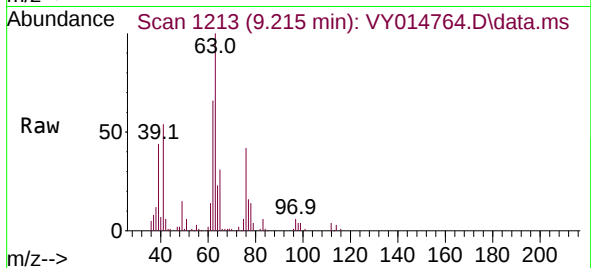
65 31.2 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2023

Supervised By :Mahesh Dadoda 07/25/2023



#46

Dibromomethane

Concen: 19.202 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY014764.D

Acq: 24 Jul 2023 11:58

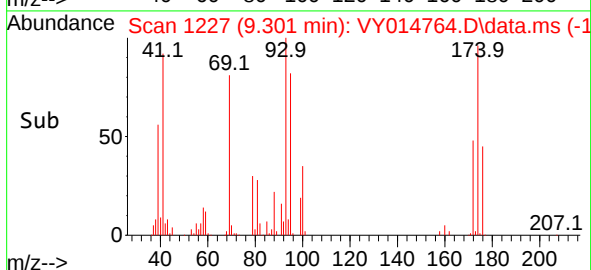
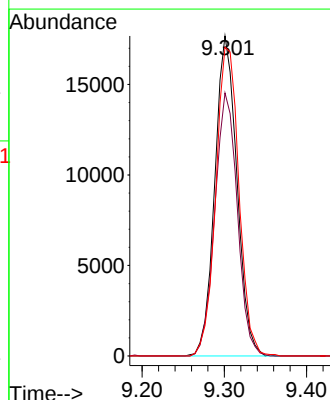
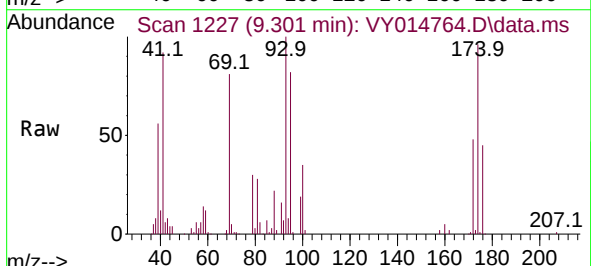
Tgt Ion: 93 Resp: 33032

Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

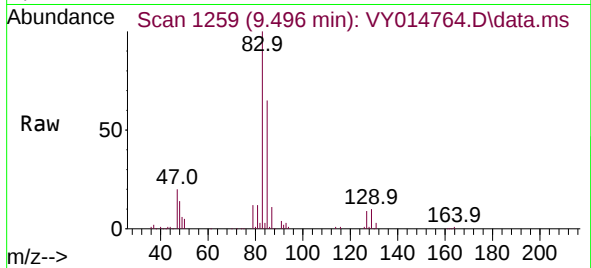
174 101.0 84.8 127.2





#47
Bromodichloromethane
Concen: 18.229 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

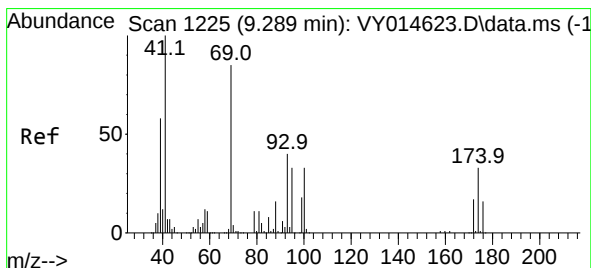
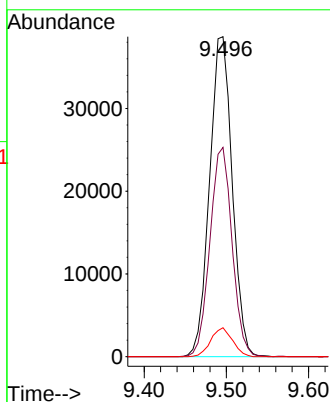
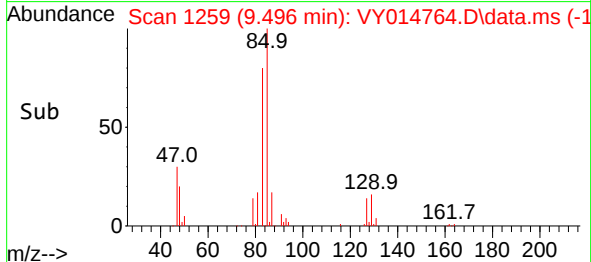
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



Tgt Ion: 83 Resp: 7390
Ion Ratio Lower Upper
83 100
85 65.4 50.1 75.1
127 9.1 7.1 10.7

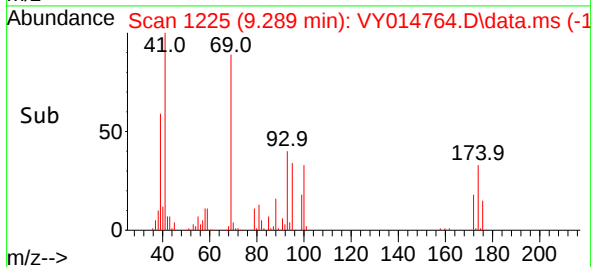
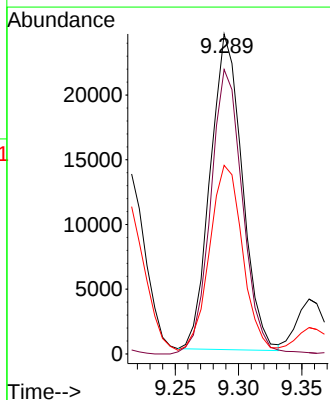
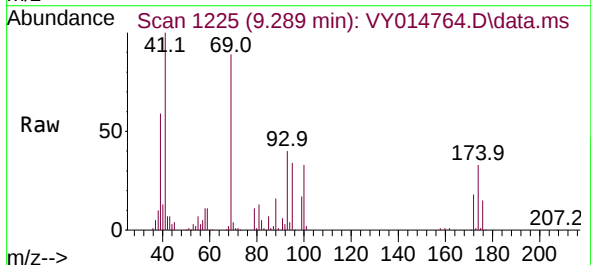
Manual Integrations
APPROVED

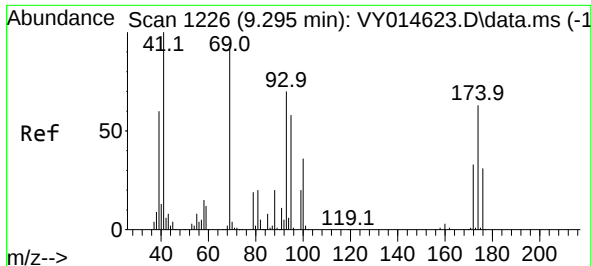
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#48
Methyl methacrylate
Concen: 18.988 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

Tgt Ion: 41 Resp: 42787
Ion Ratio Lower Upper
41 100
69 90.4 64.5 96.7
39 63.1 50.8 76.2





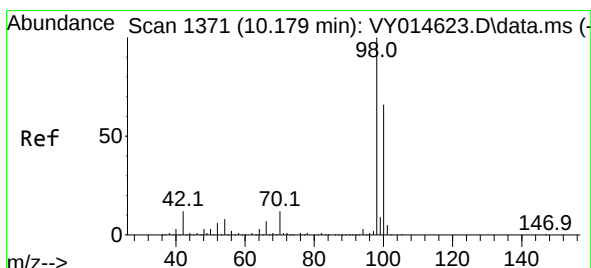
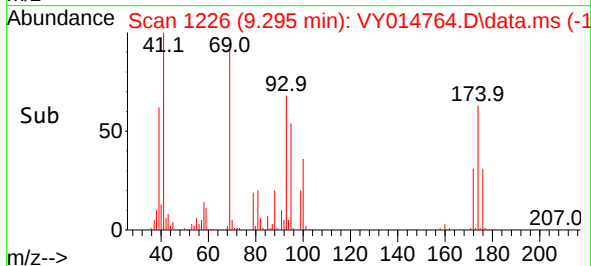
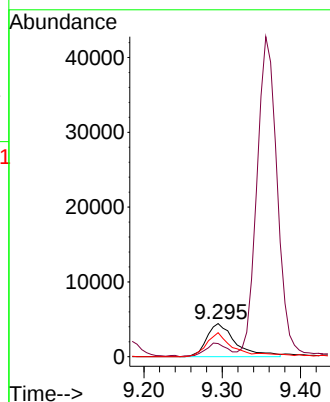
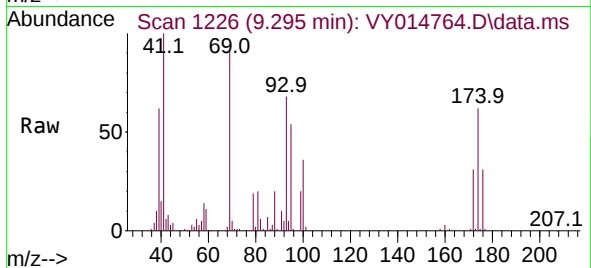
#49
1,4-Dioxane
Concen: 405.593 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tgt Ion: 88 Resp: 1137
Ion Ratio Lower Upper
88 100
43 30.4 0.0 0.0
58 60.7 30.9 46.3

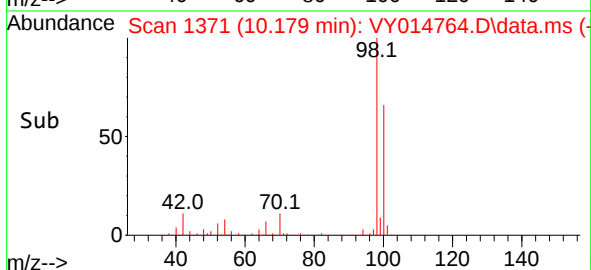
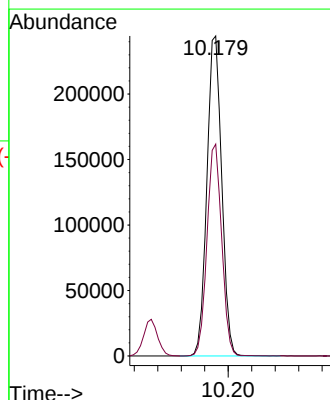
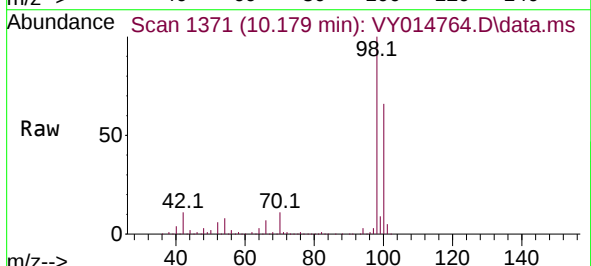
Manual Integrations
APPROVED

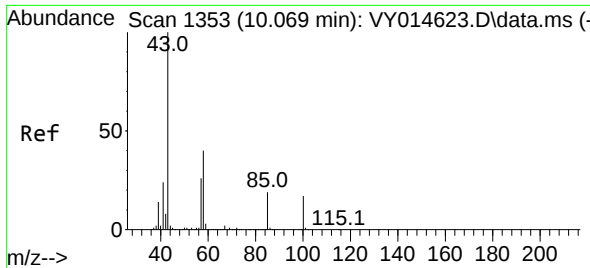
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#50
Toluene-d8
Concen: 45.394 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

Tgt Ion: 98 Resp: 427310
Ion Ratio Lower Upper
98 100
100 65.8 50.1 75.1





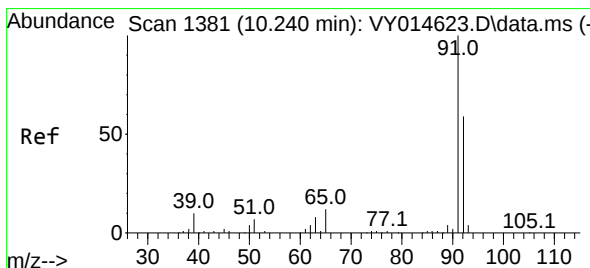
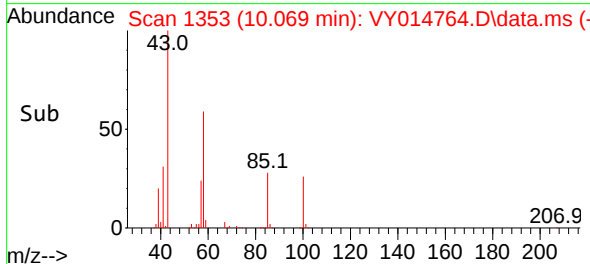
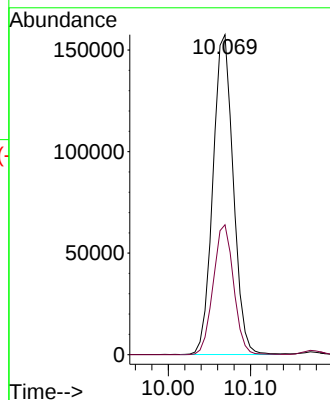
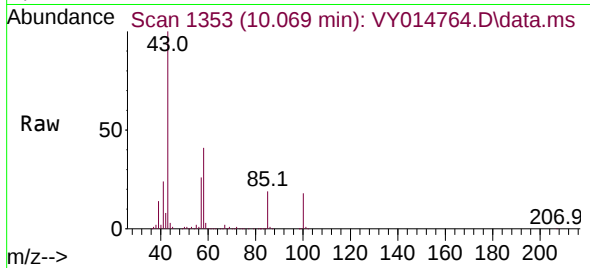
#51
4-Methyl-2-Pentanone
Concen: 102.851 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tgt Ion: 43 Resp: 270429
Ion Ratio Lower Upper
43 100
58 40.7 29.0 43.6

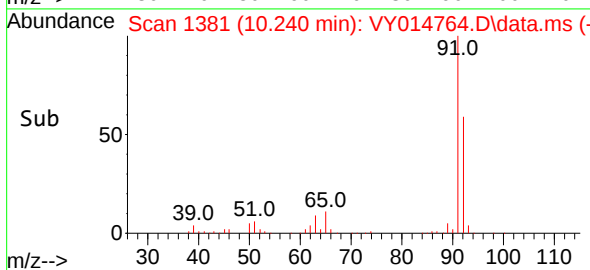
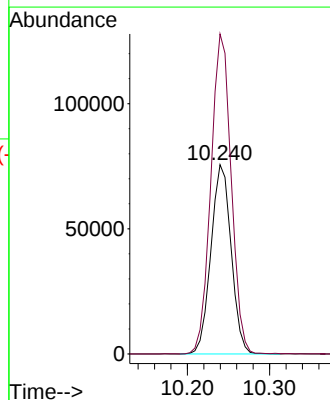
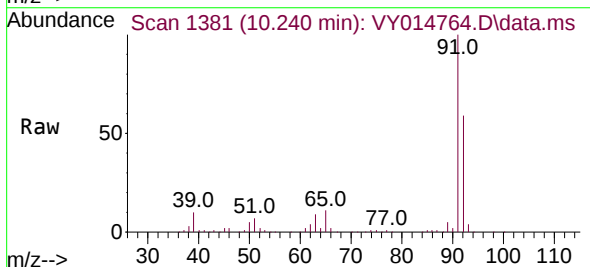
Manual Integrations
APPROVED

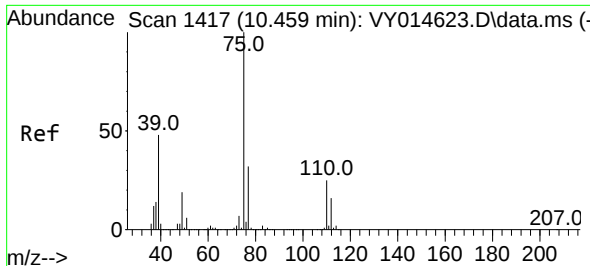
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#52
Toluene
Concen: 18.561 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

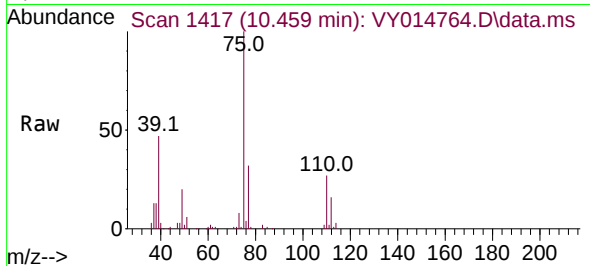
Tgt Ion: 92 Resp: 128977
Ion Ratio Lower Upper
92 100
91 169.9 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 17.768 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

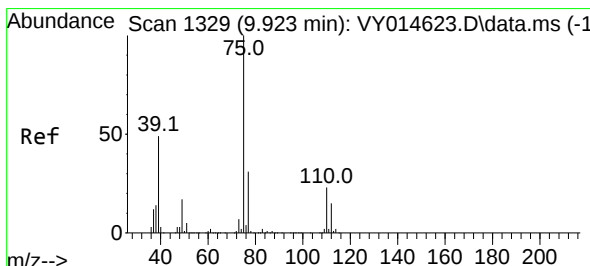
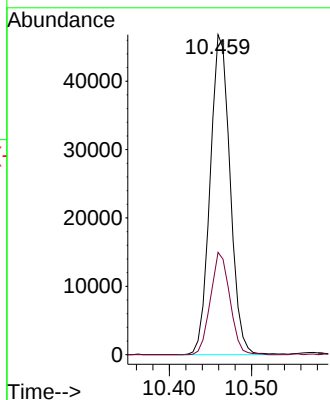
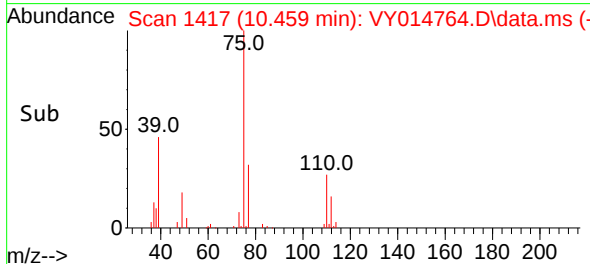
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



Tgt Ion: 75 Resp: 78802
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4

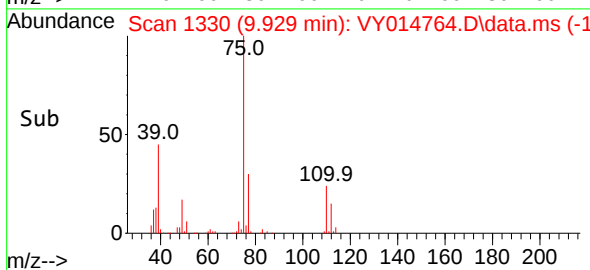
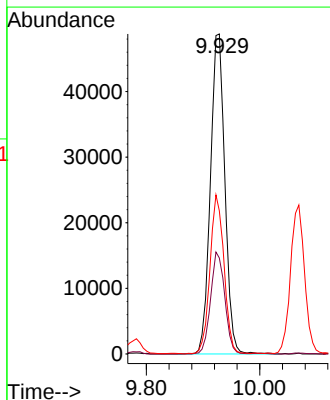
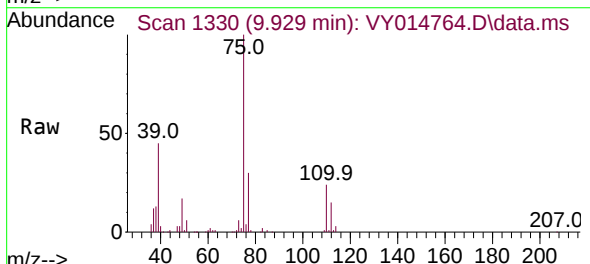
Manual Integrations
APPROVED

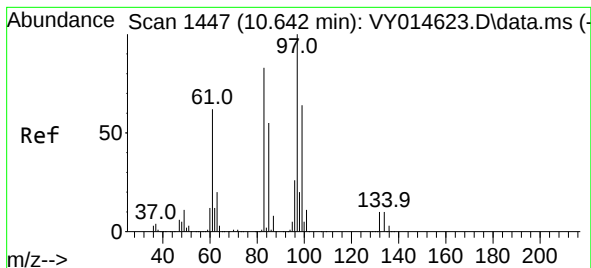
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#54
cis-1,3-Dichloropropene
Concen: 17.945 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

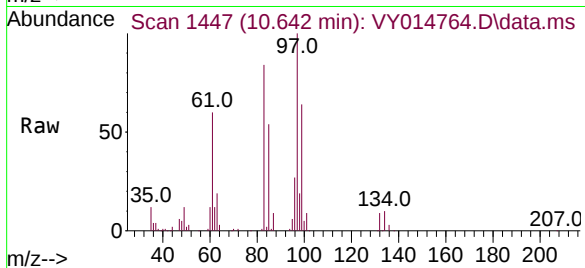
Tgt Ion: 75 Resp: 86547
Ion Ratio Lower Upper
75 100
77 30.0 24.2 36.4
39 44.6 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 19.082 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

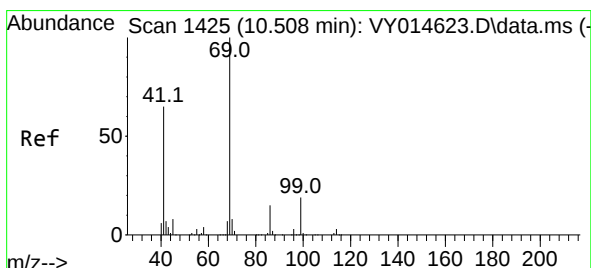
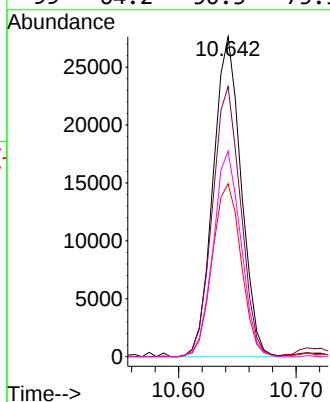
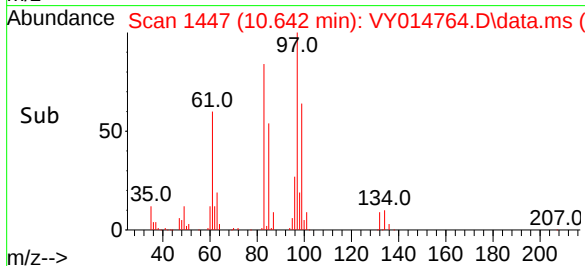
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



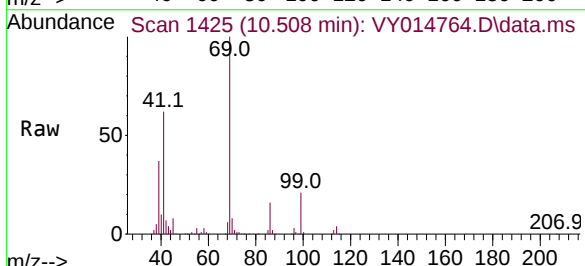
Tgt Ion: 97 Resp: 45725
Ion Ratio Lower Upper
97 100
83 84.4 72.0 108.0
85 54.0 45.4 68.0
99 64.2 50.3 75.5

Manual Integrations
APPROVED

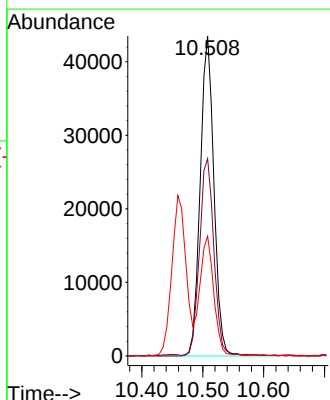
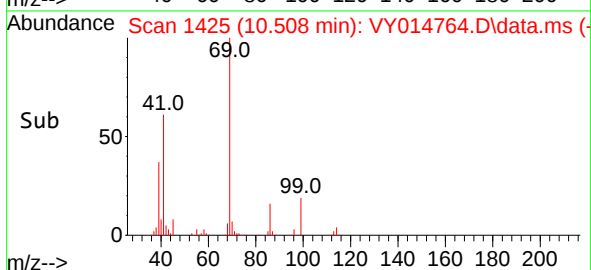
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023

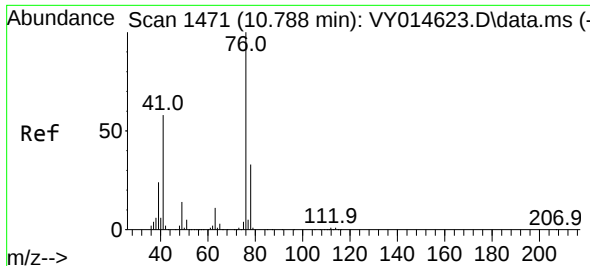


#56
Ethyl methacrylate
Concen: 18.594 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58



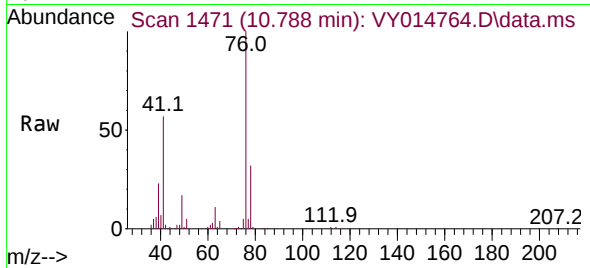
Tgt Ion: 69 Resp: 68031
Ion Ratio Lower Upper
69 100
41 64.3 57.6 86.4
39 37.9 34.1 51.1





#57
1,3-Dichloropropane
Concen: 18.734 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

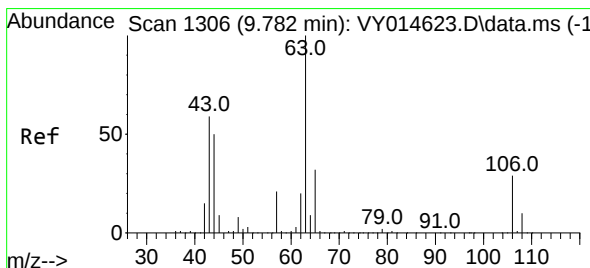
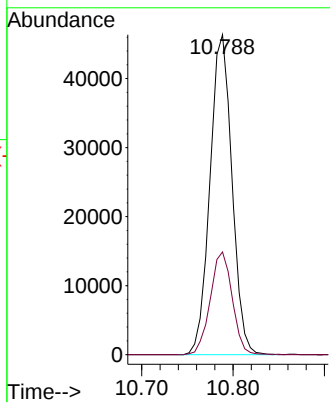
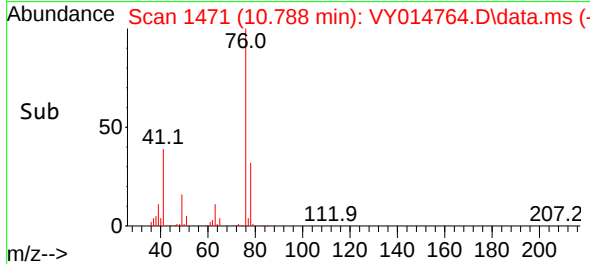
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



Tgt Ion: 76 Resp: 77430
Ion Ratio Lower Upper
76 100
78 32.1 25.3 37.9

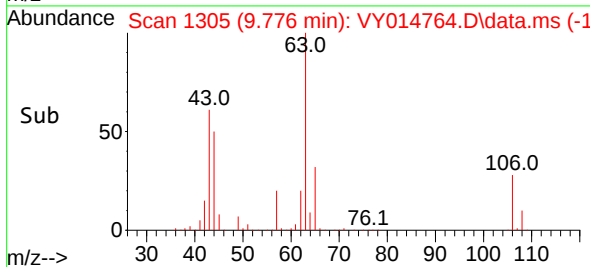
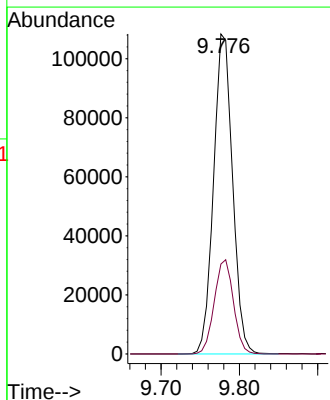
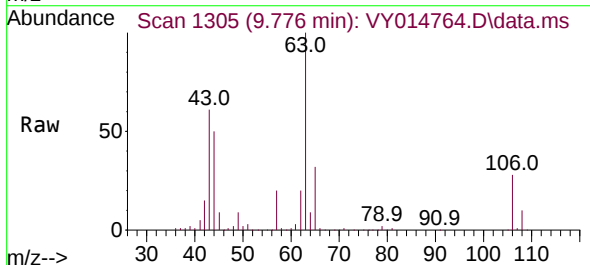
Manual Integrations
APPROVED

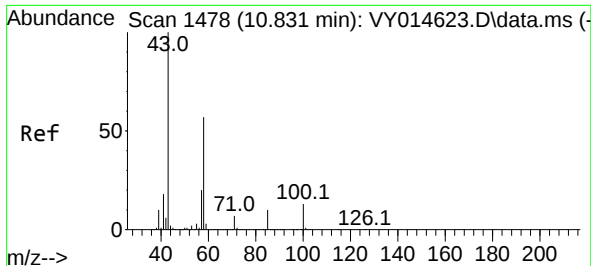
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#58
2-Chloroethyl Vinyl ether
Concen: 107.364 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.006 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

Tgt Ion: 63 Resp: 183027
Ion Ratio Lower Upper
63 100
106 29.6 21.2 31.8





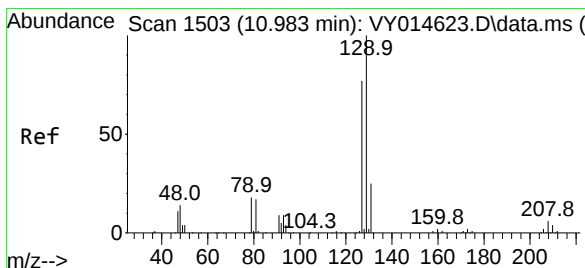
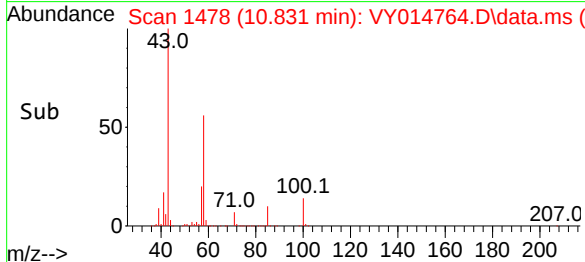
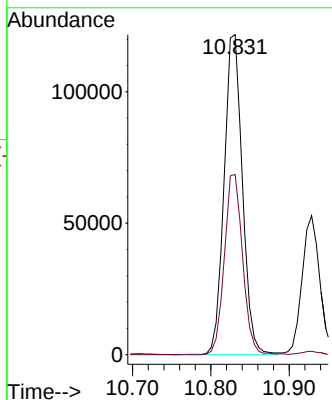
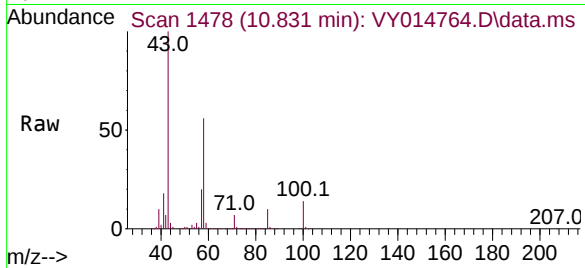
#59
2-Hexanone
Concen: 103.216 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tgt Ion: 43 Resp: 197912
Ion Ratio Lower Upper
43 100
58 56.2 25.1 75.3

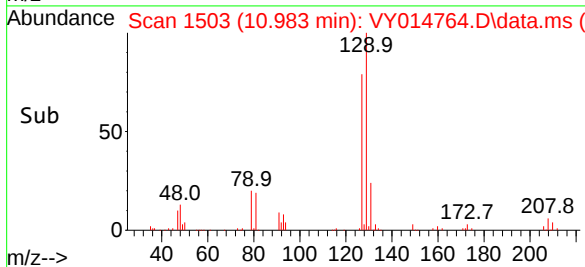
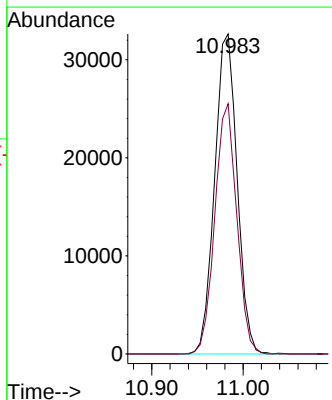
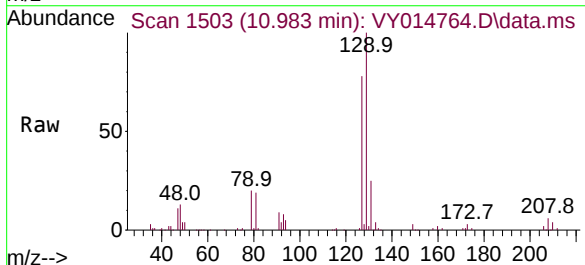
Manual Integrations
APPROVED

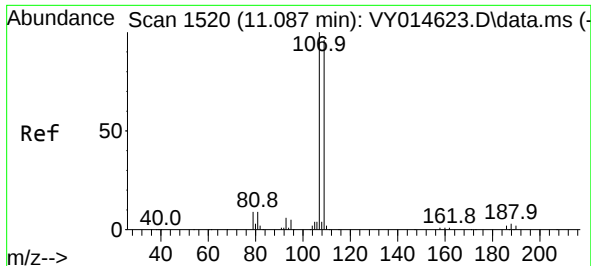
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#60
Dibromochloromethane
Concen: 18.977 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

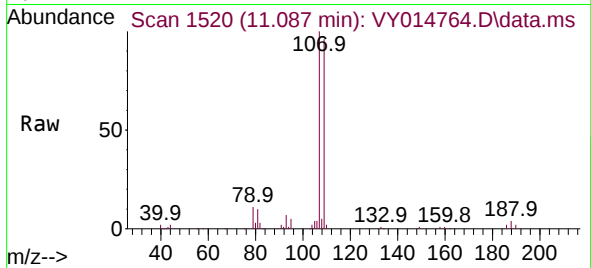
Tgt Ion:129 Resp: 55754
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.316 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

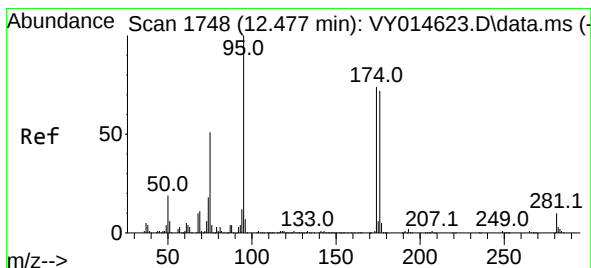
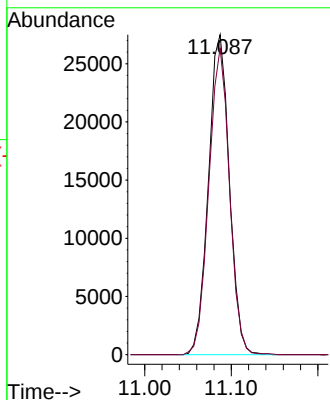
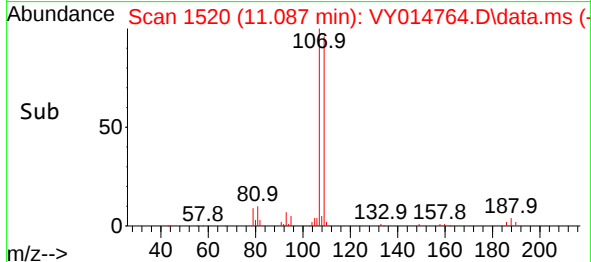
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



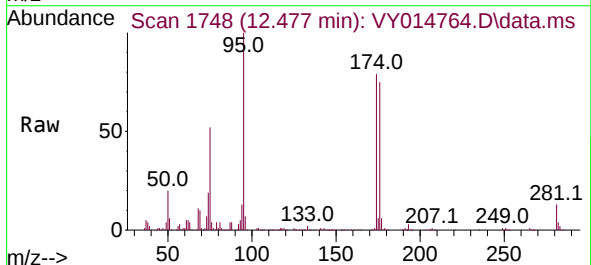
Tgt Ion:107 Resp: 46175
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4

Manual Integrations
APPROVED

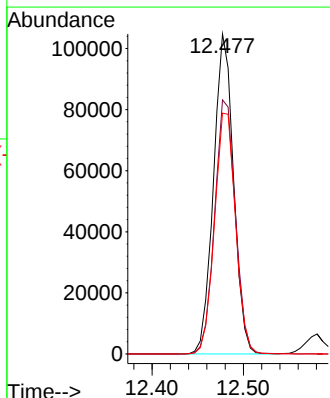
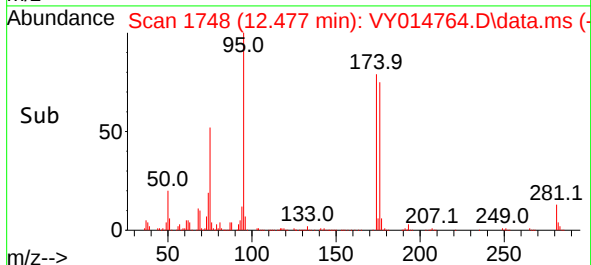
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023

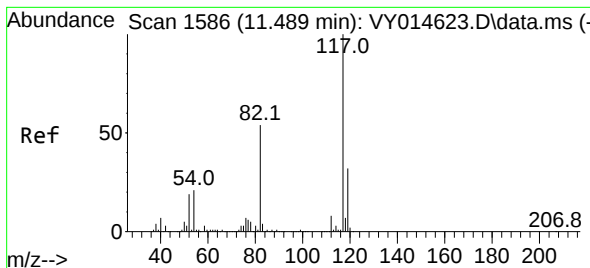


#62
4-Bromofluorobenzene
Concen: 44.285 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58



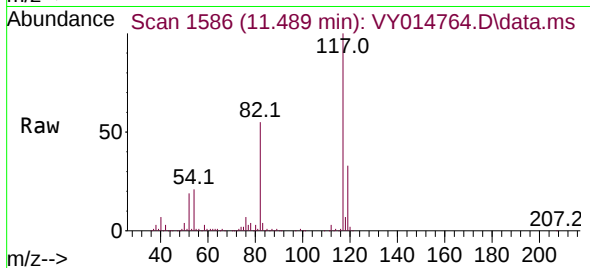
Tgt Ion: 95 Resp: 159844
Ion Ratio Lower Upper
95 100
174 82.2 0.0 178.2
176 78.9 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

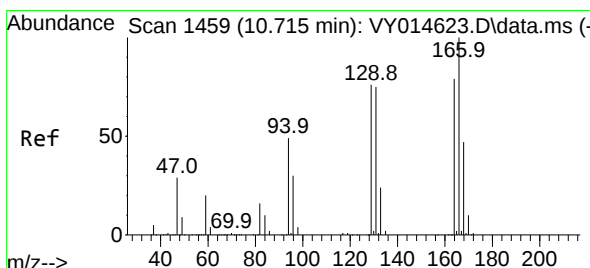
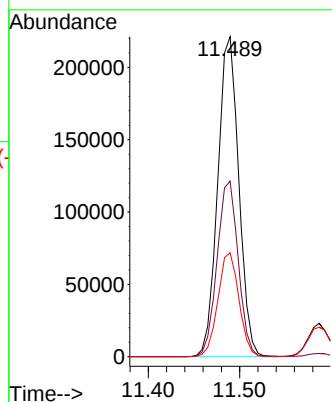
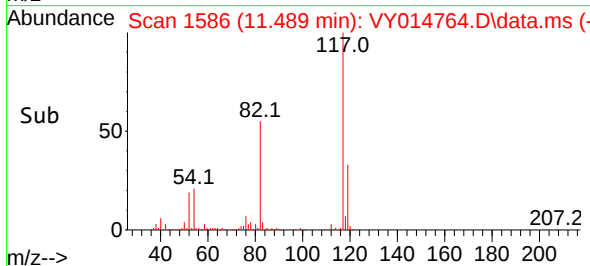
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



Tgt Ion:117 Resp: 353810
Ion Ratio Lower Upper
117 100
82 54.8 43.4 65.0
119 32.5 26.3 39.5

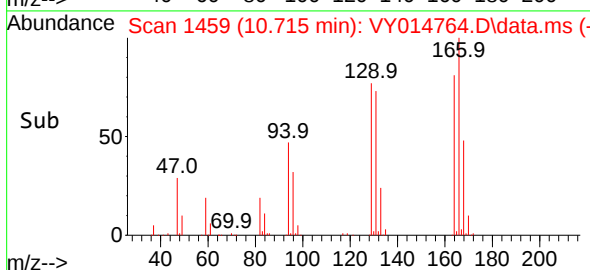
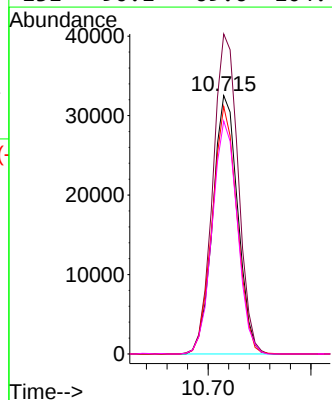
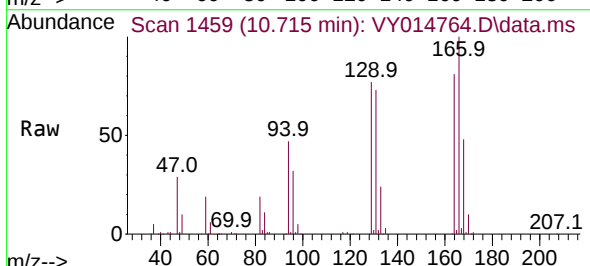
Manual Integrations
APPROVED

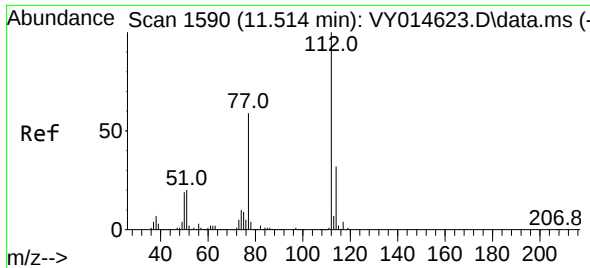
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#64
Tetrachloroethene
Concen: 19.243 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

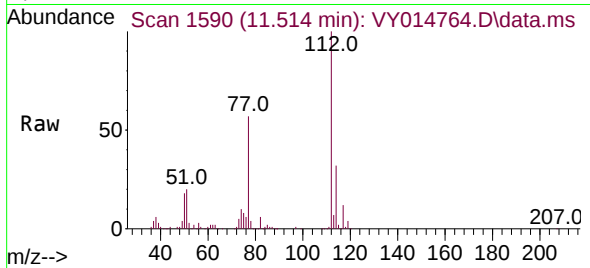
Tgt Ion:164 Resp: 54759
Ion Ratio Lower Upper
164 100
166 123.8 103.0 154.6
129 95.8 77.2 115.8
131 90.1 69.6 104.4





#65
Chlorobenzene
Concen: 18.593 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

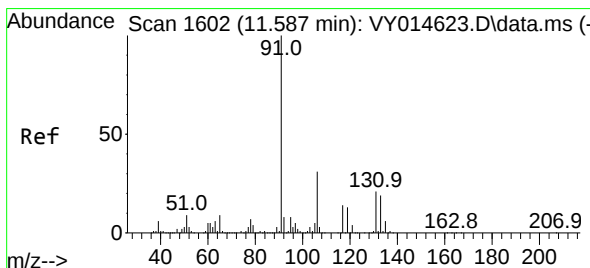
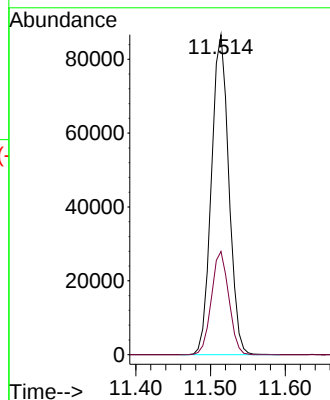
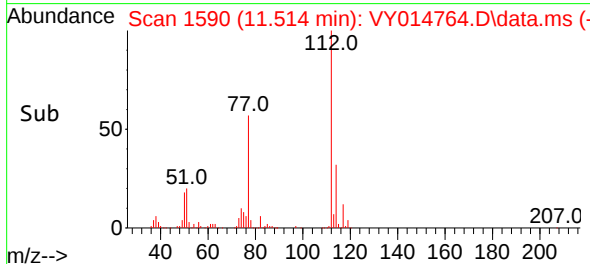
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



Tgt Ion:112 Resp: 140185
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3

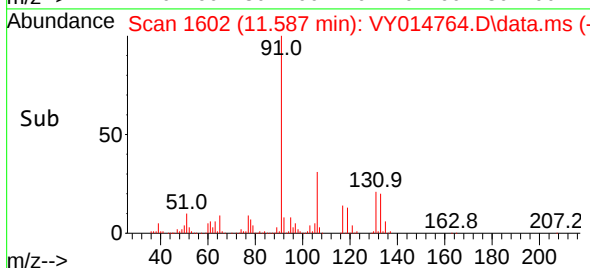
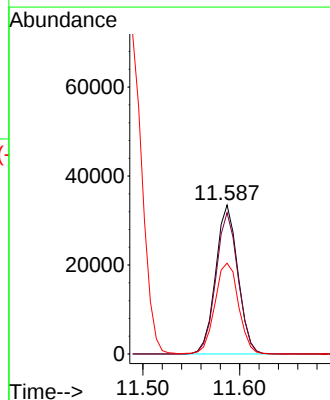
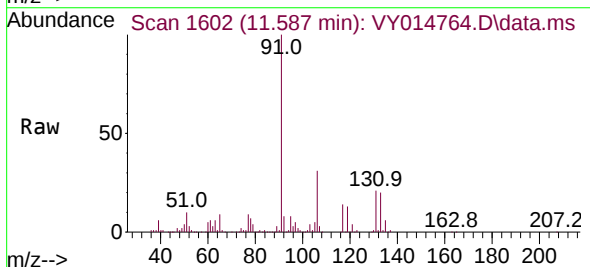
Manual Integrations
APPROVED

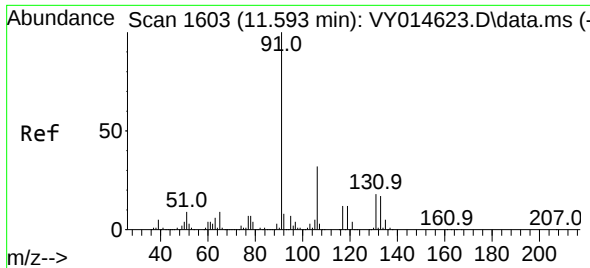
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.779 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

Tgt Ion:131 Resp: 53384
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.6
119 64.8 31.6 94.7





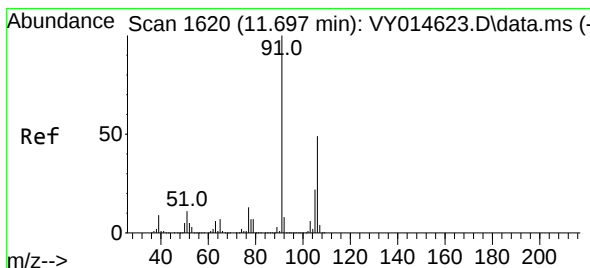
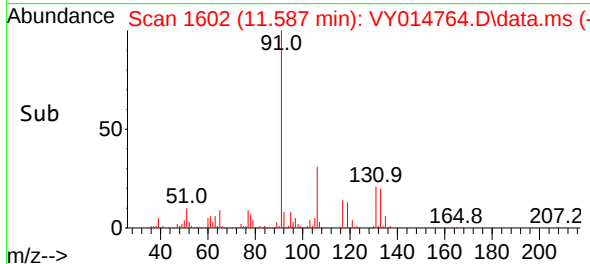
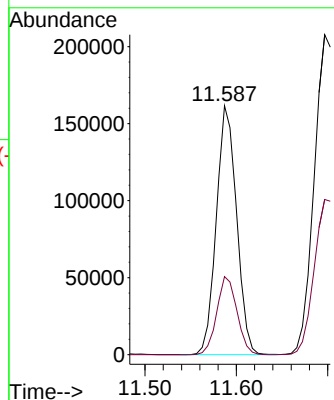
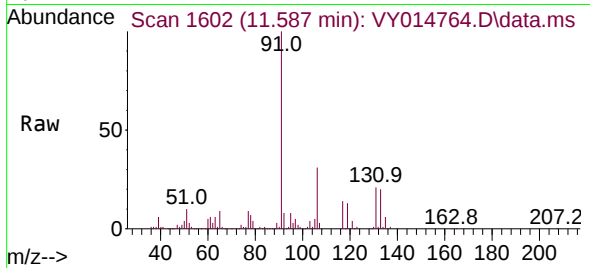
#67
Ethyl Benzene
Concen: 18.327 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tgt Ion: 91 Resp: 249490
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

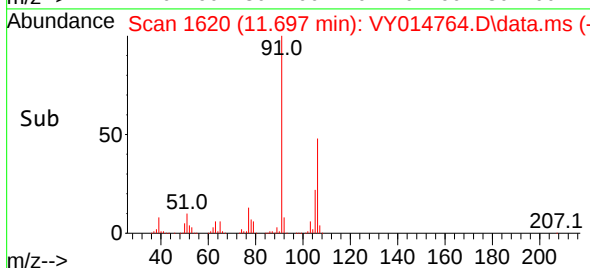
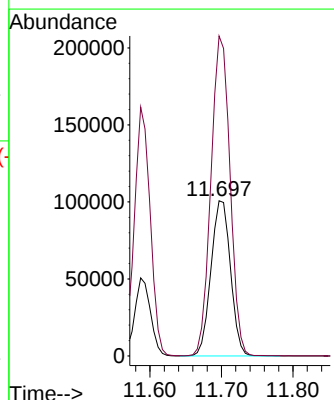
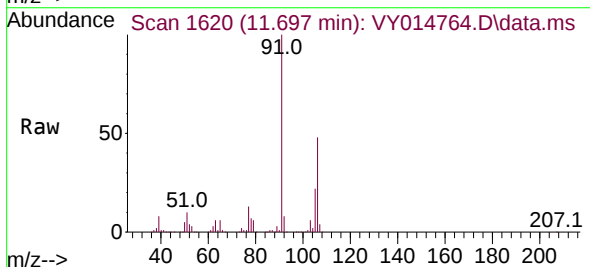
Manual Integrations
APPROVED

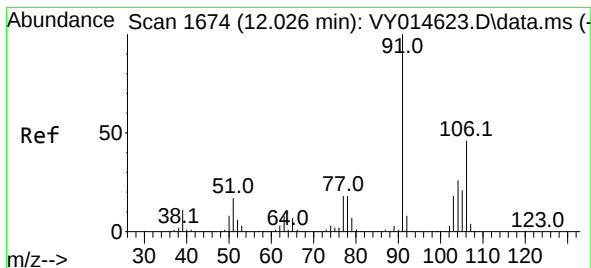
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#68
m/p-Xylenes
Concen: 36.733 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

Tgt Ion:106 Resp: 190880
Ion Ratio Lower Upper
106 100
91 202.0 166.1 249.1





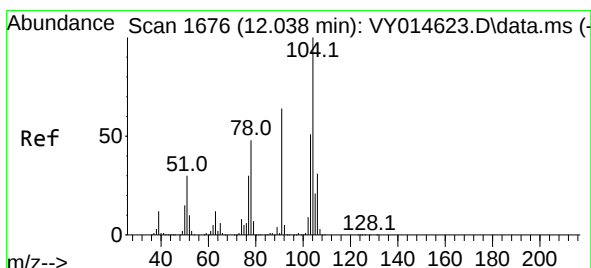
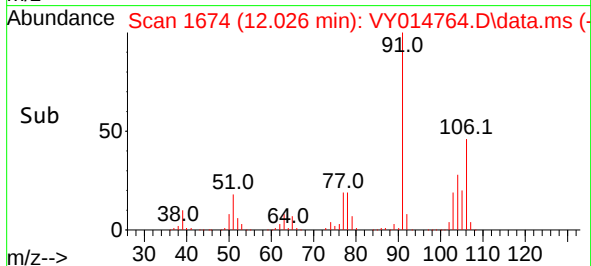
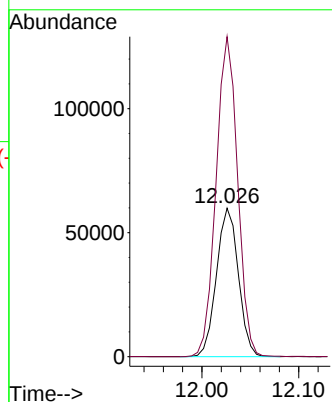
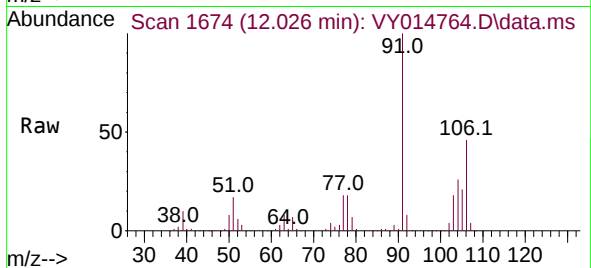
#69
o-Xylene
Concen: 18.560 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tgt Ion:106 Resp: 9393
Ion Ratio Lower Upper
106 100
91 212.6 108.1 324.3

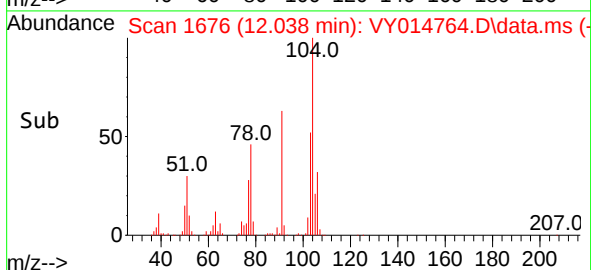
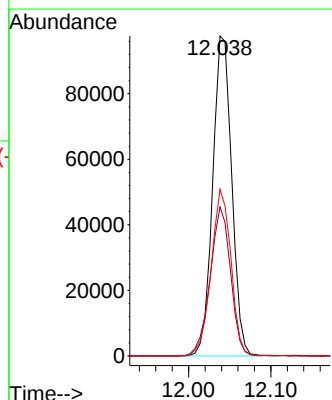
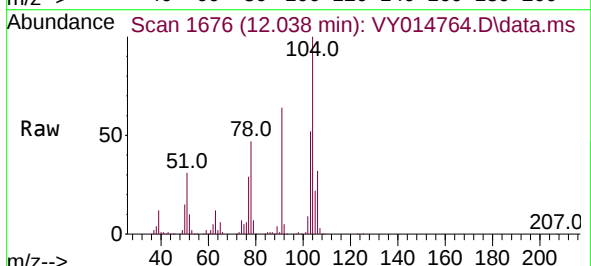
Manual Integrations
APPROVED

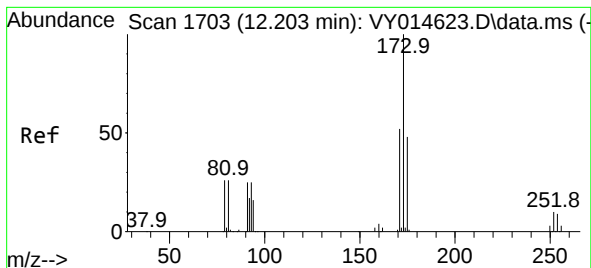
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#70
Styrene
Concen: 18.381 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

Tgt Ion:104 Resp: 156798
Ion Ratio Lower Upper
104 100
78 49.9 41.5 62.3
103 54.1 44.6 67.0





#71

Bromoform

Concen: 19.405 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY014764.D

Acq: 24 Jul 2023 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0724SBS01

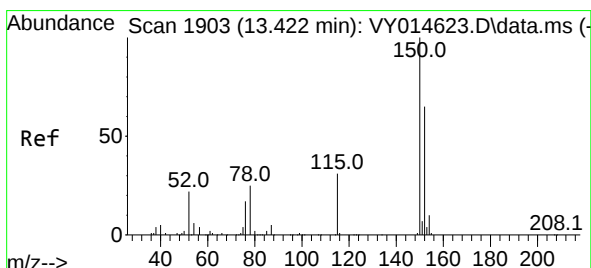
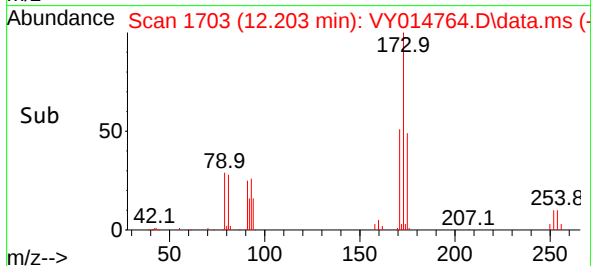
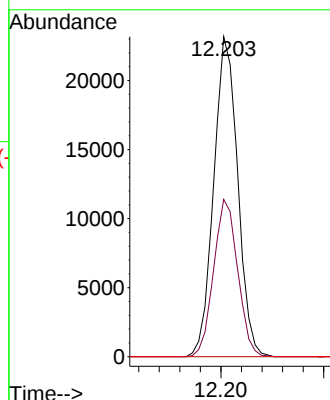
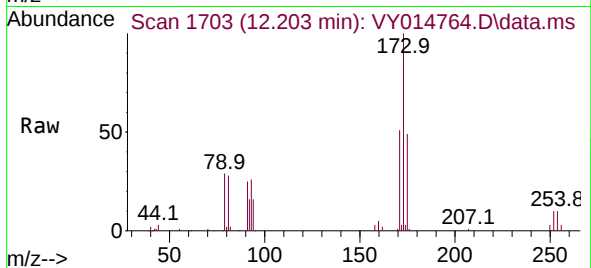
Tgt Ion:173	Resp:	3739
Ion Ratio	Lower	Upper
173	100	
175	49.4	24.6 73.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2023

Supervised By :Mahesh Dadoda 07/25/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

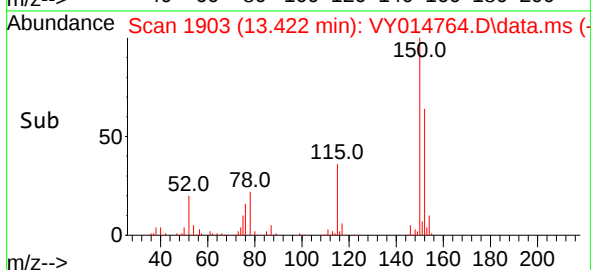
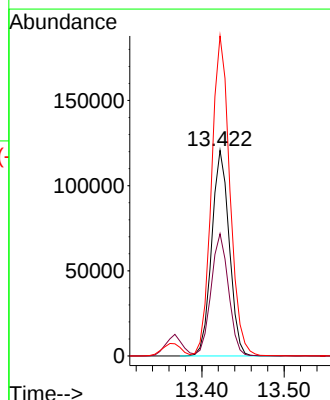
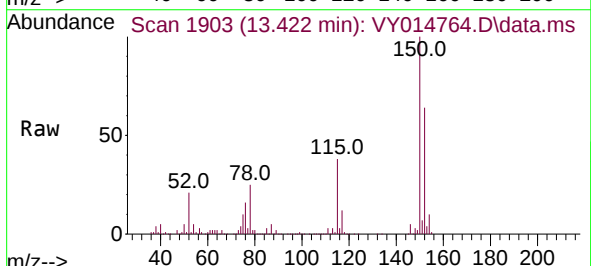
RT: 13.422 min Scan# 1903

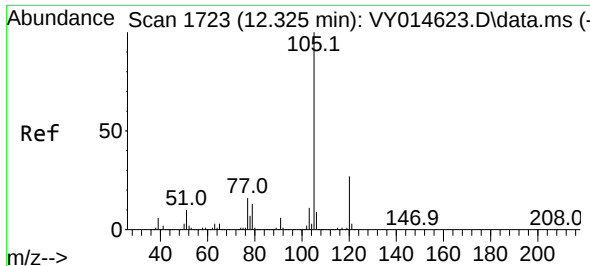
Delta R.T. 0.000 min

Lab File: VY014764.D

Acq: 24 Jul 2023 11:58

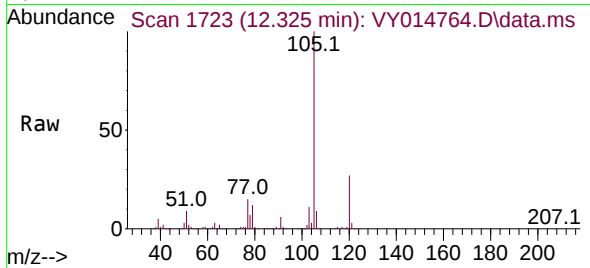
Tgt Ion:152	Resp:	178929
Ion Ratio	Lower	Upper
152	100	
115	59.1	28.8 86.5
150	163.0	0.0 348.8





#73
Isopropylbenzene
Concen: 17.736 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

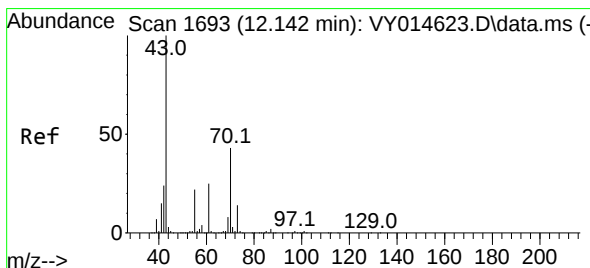
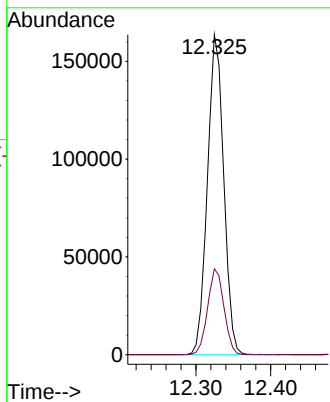
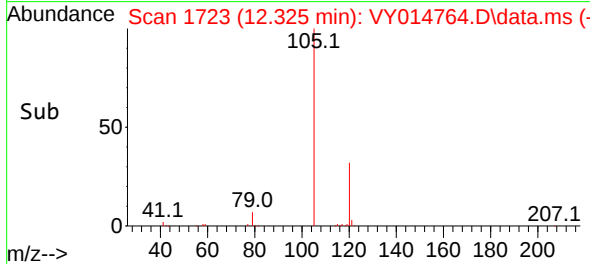
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



Tgt Ion:105 Resp: 248489
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

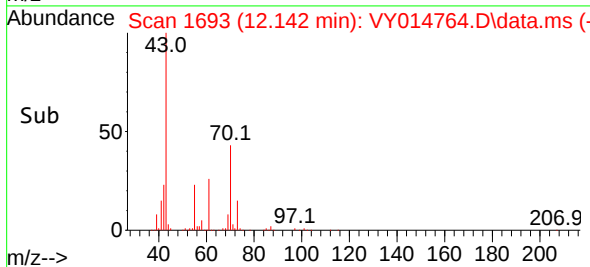
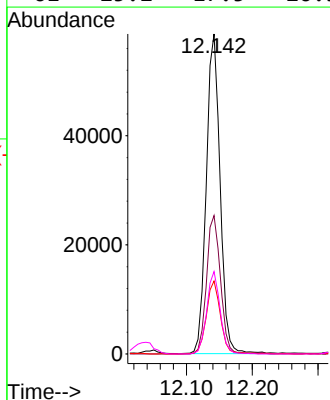
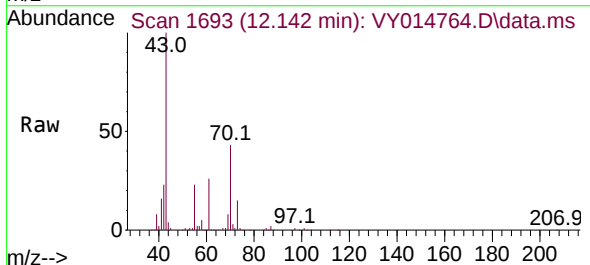
Manual Integrations
APPROVED

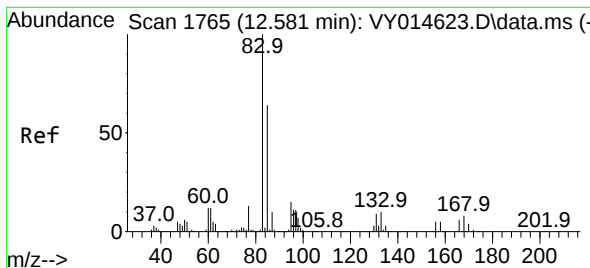
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#74
N-ethyl acetate
Concen: 18.220 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

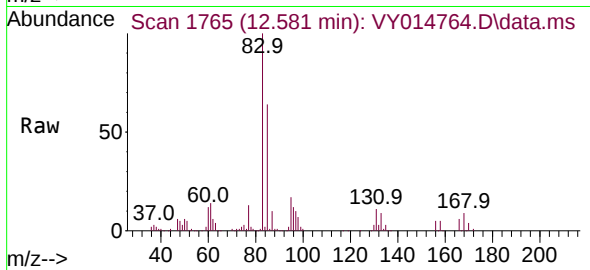
Tgt Ion: 43 Resp: 85493
Ion Ratio Lower Upper
43 100
70 43.6 29.7 44.5
55 23.3 18.3 27.5
61 25.2 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.041 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

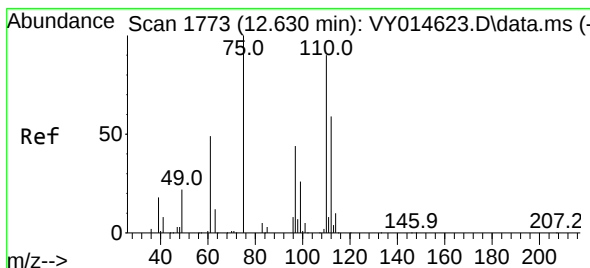
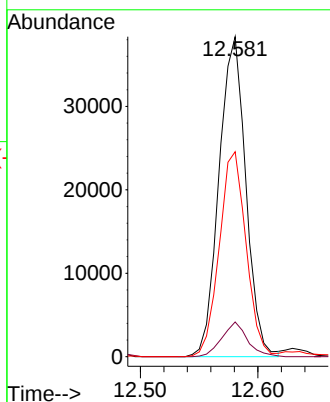
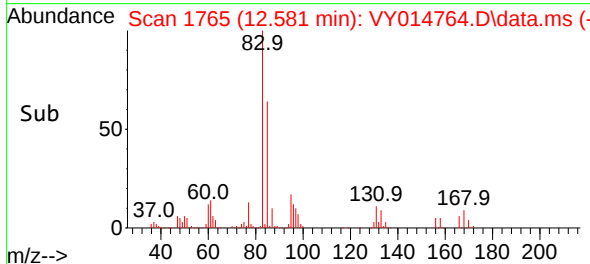
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



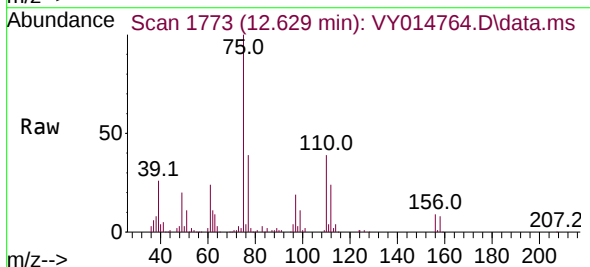
Tgt Ion: 83 Resp: 60834
Ion Ratio Lower Upper
83 100
131 10.3 5.4 16.2
85 64.2 31.8 95.4

Manual Integrations
APPROVED

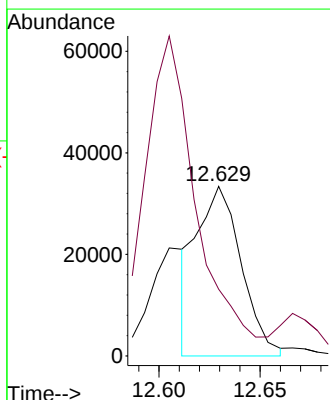
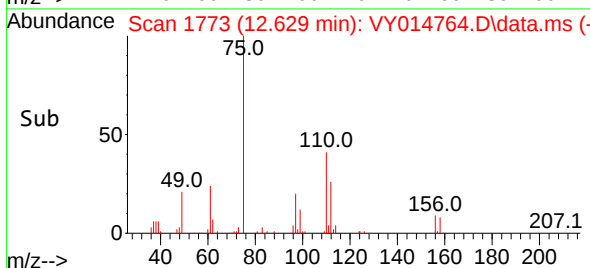
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023

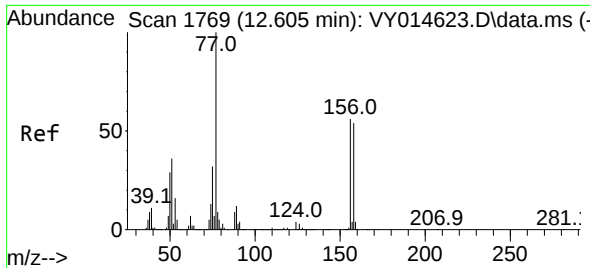


#76
1,2,3-Trichloropropane
Concen: 22.673 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58



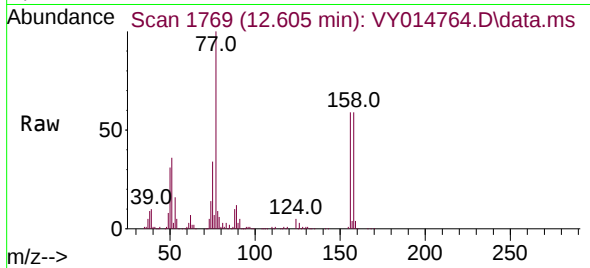
Tgt Ion: 75 Resp: 51238
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.279 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

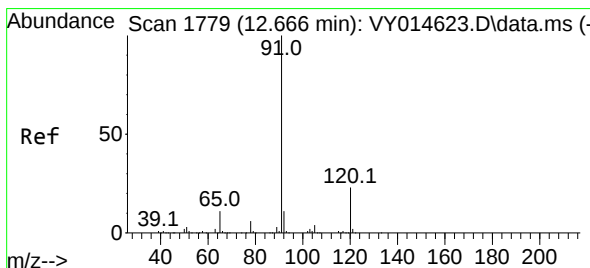
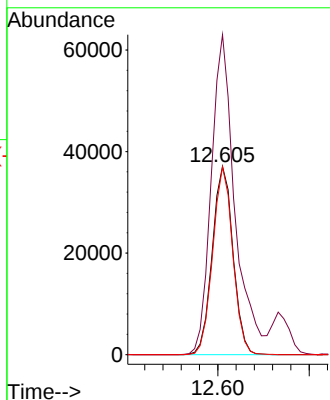
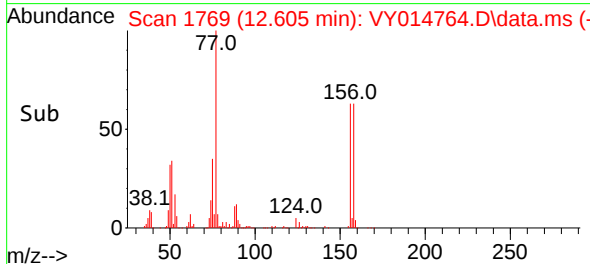
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



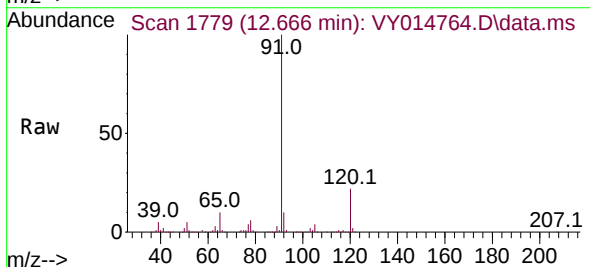
Tgt Ion:156 Resp: 58456
Ion Ratio Lower Upper
156 100
77 191.9 92.8 278.6
158 96.3 48.4 145.3

Manual Integrations
APPROVED

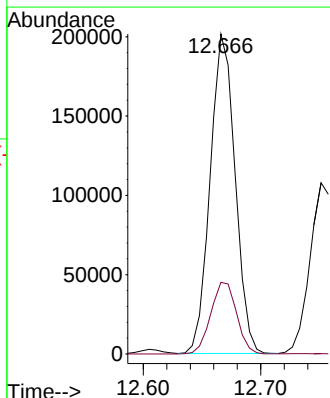
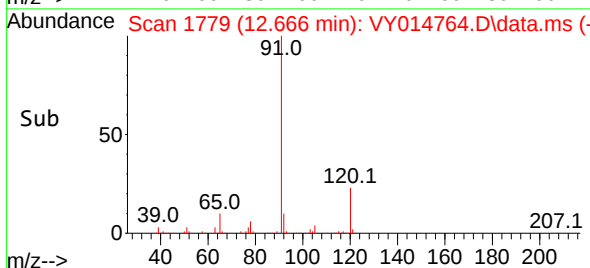
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023

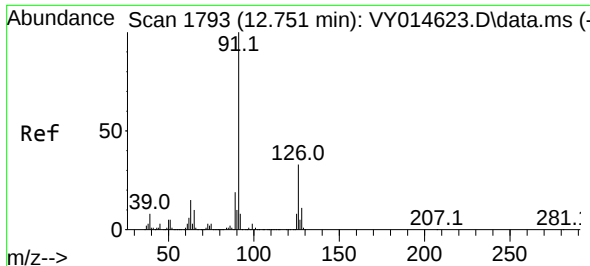


#78
n-propylbenzene
Concen: 17.605 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58



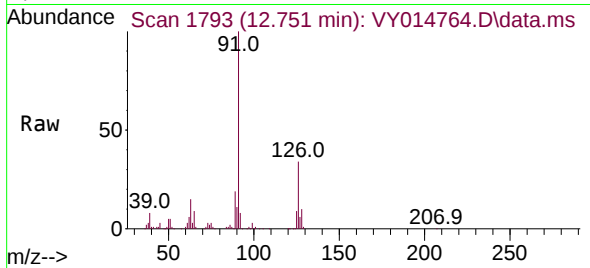
Tgt Ion: 91 Resp: 297219
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





#79
2-Chlorotoluene
Concen: 17.259 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

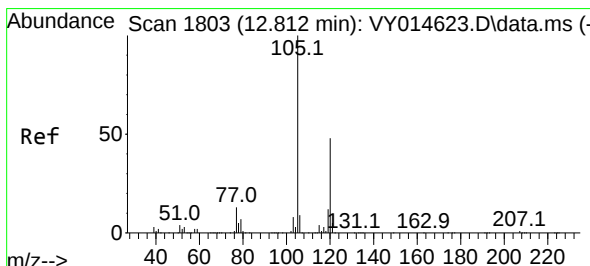
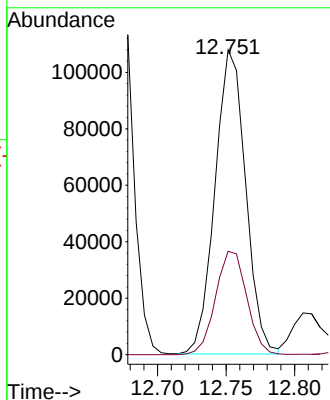
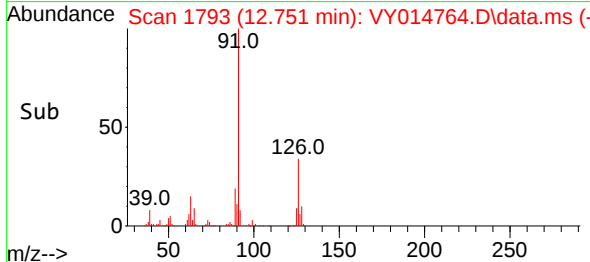
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



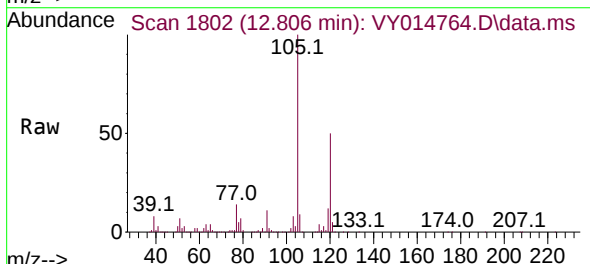
Tgt Ion: 91 Resp: 167828
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.7

Manual Integrations
APPROVED

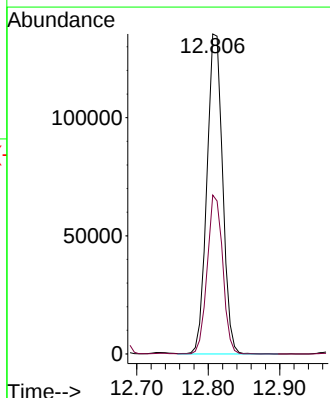
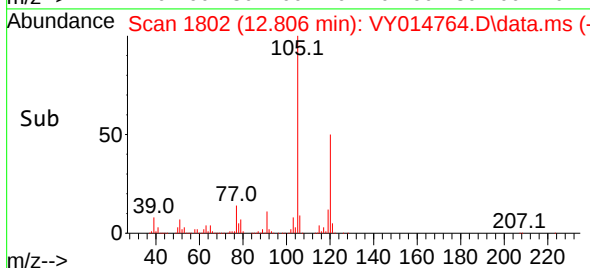
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023

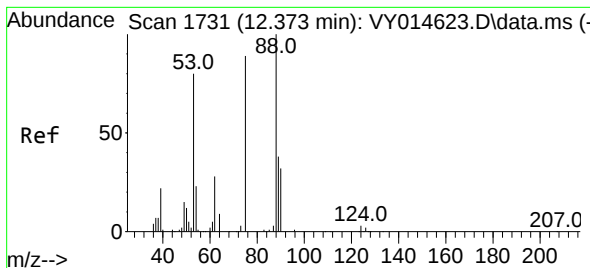


#80
1,3,5-Trimethylbenzene
Concen: 17.682 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58



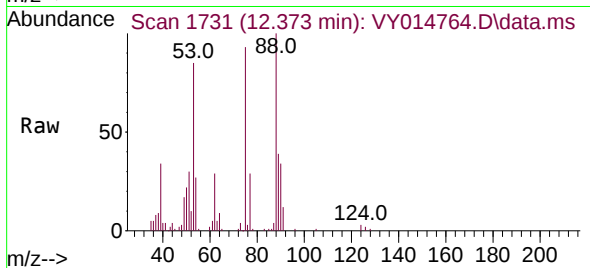
Tgt Ion:105 Resp: 206894
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.986 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

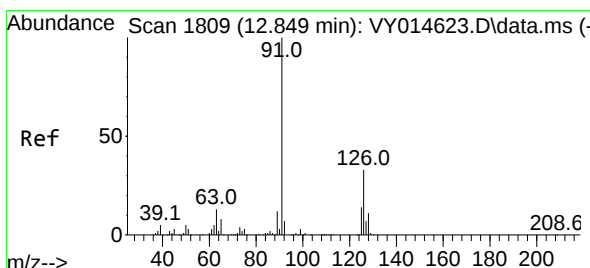
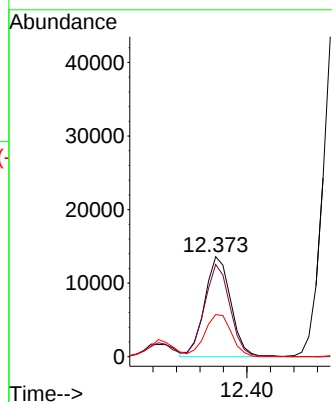
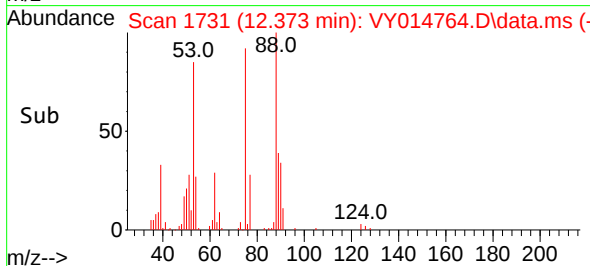
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



Tgt Ion: 75 Resp: 20992
Ion Ratio Lower Upper
75 100
53 90.4 77.8 116.8
89 42.8 37.4 56.0

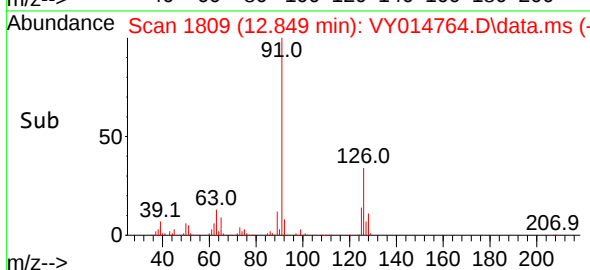
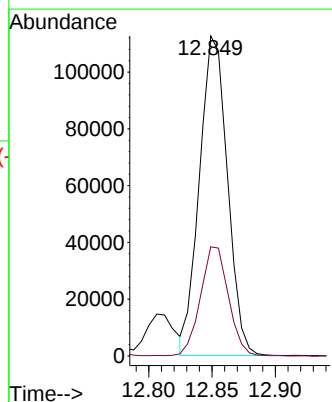
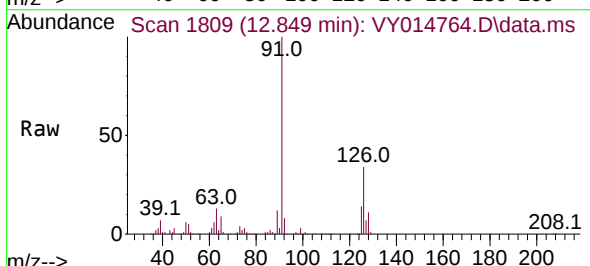
Manual Integrations
APPROVED

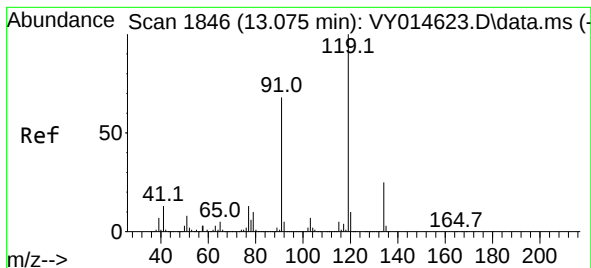
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#82
4-Chlorotoluene
Concen: 17.331 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

Tgt Ion: 91 Resp: 173562
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6





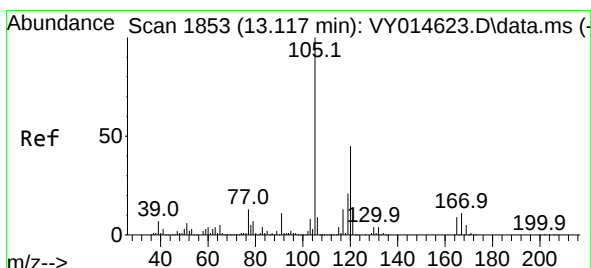
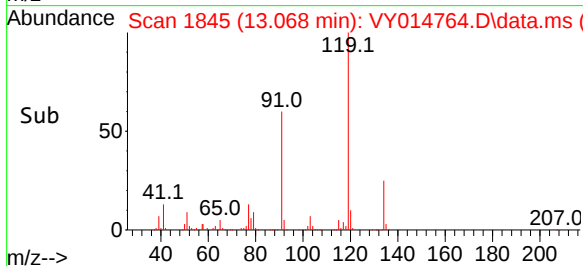
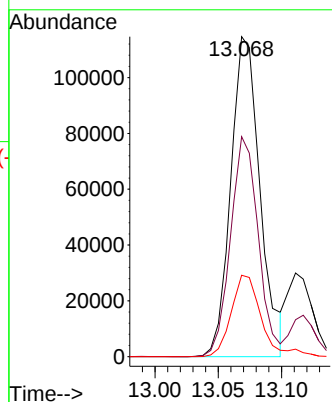
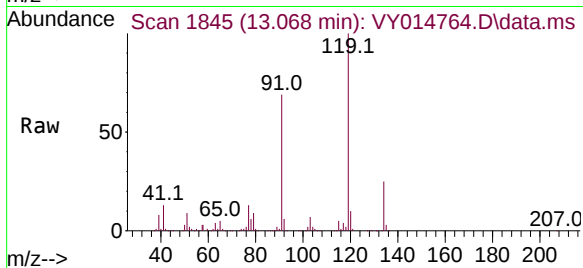
#83
tert-Butylbenzene
Concen: 17.778 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tgt Ion:119 Resp: 184519
Ion Ratio Lower Upper
119 100
91 65.2 32.9 98.6
134 26.3 13.0 38.9

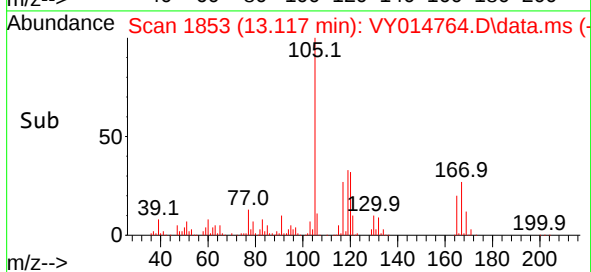
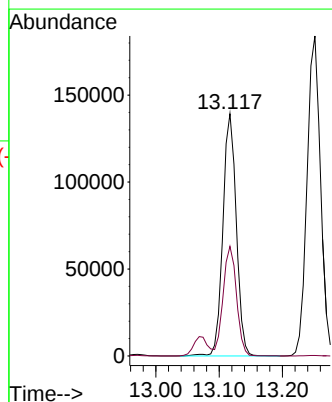
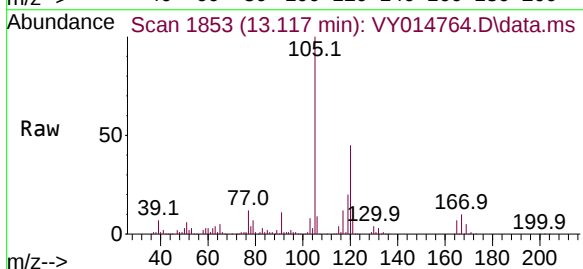
Manual Integrations
APPROVED

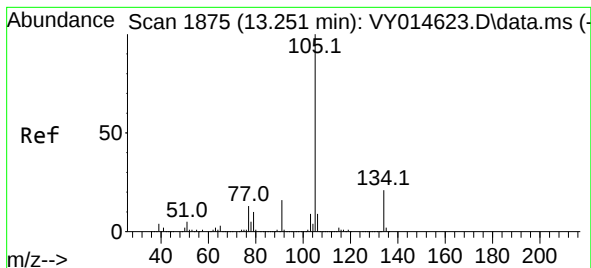
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#84
1,2,4-Trimethylbenzene
Concen: 17.761 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

Tgt Ion:105 Resp: 203946
Ion Ratio Lower Upper
105 100
120 44.8 22.2 66.6





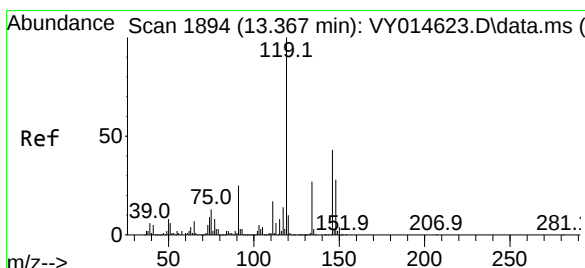
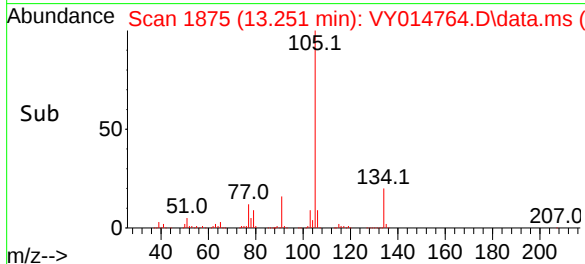
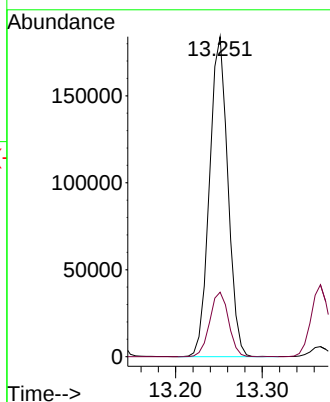
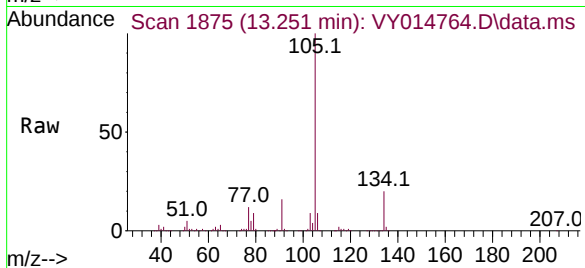
#85
 sec-Butylbenzene
 Concen: 17.799 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY014764.D
 Acq: 24 Jul 2023 11:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0724SBS01

Tgt Ion:105 Resp: 27100
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6

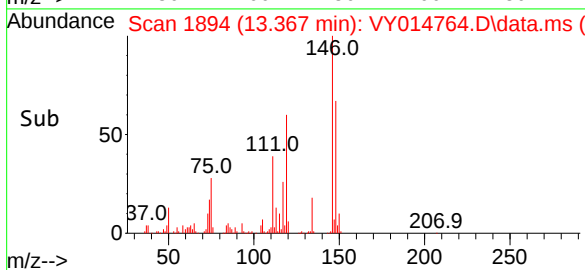
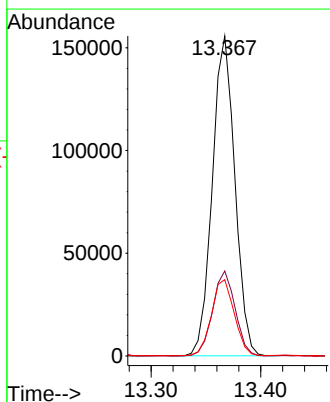
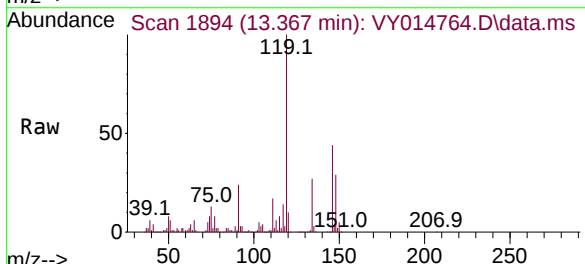
Manual Integrations
 APPROVED

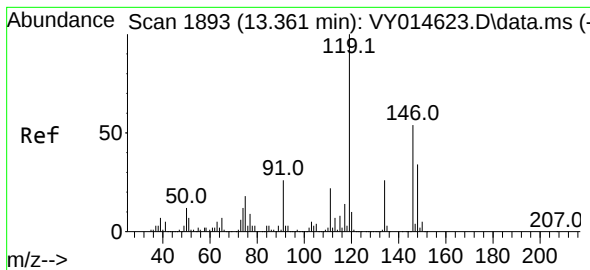
Reviewed By :John Carlone 07/25/2023
 Supervised By :Mahesh Dadoda 07/25/2023



#86
 p-Isopropyltoluene
 Concen: 17.907 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY014764.D
 Acq: 24 Jul 2023 11:58

Tgt Ion:119 Resp: 222611
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 24.1 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.357 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY014764.D

Acq: 24 Jul 2023 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0724SBS01

Tgt Ion:146 Resp: 114259

Ion Ratio Lower Upper

146 100

111 39.5 19.4 58.2

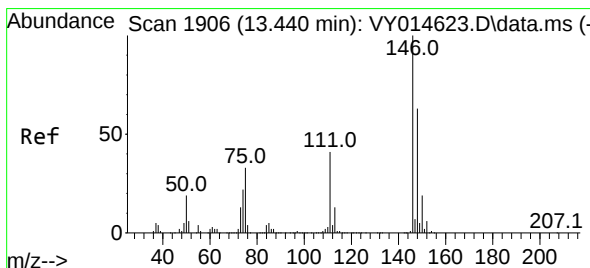
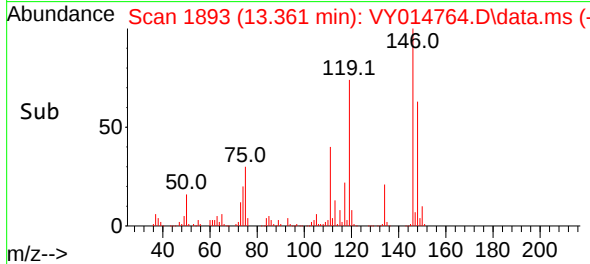
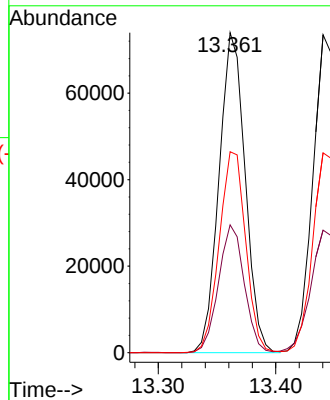
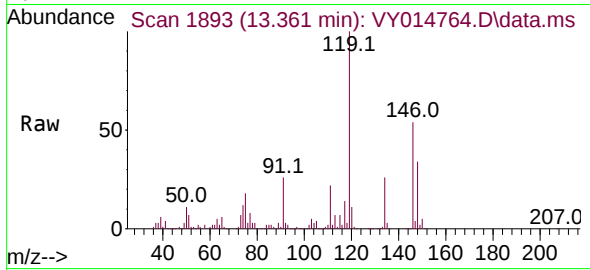
148 63.8 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2023

Supervised By :Mahesh Dadoda 07/25/2023



#88

1,4-Dichlorobenzene

Concen: 18.324 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY014764.D

Acq: 24 Jul 2023 11:58

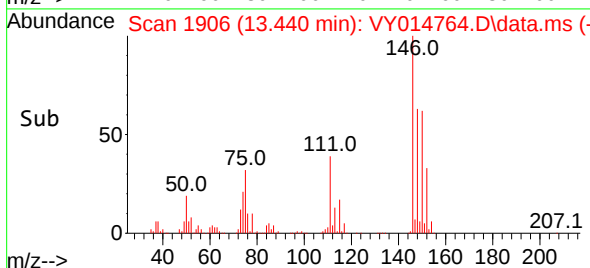
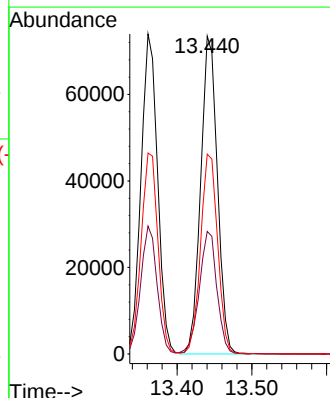
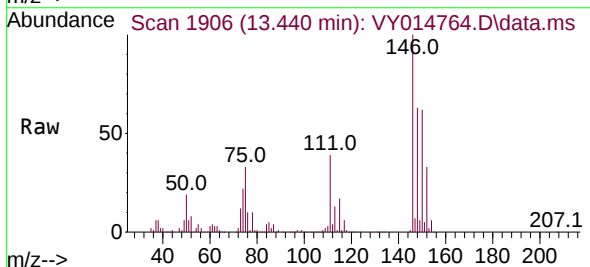
Tgt Ion:146 Resp: 114293

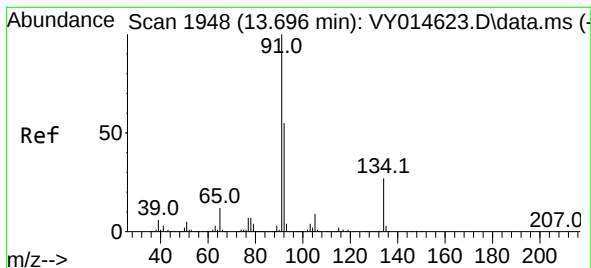
Ion Ratio Lower Upper

146 100

111 40.7 18.9 56.7

148 64.1 32.1 96.5





#89

n-Butylbenzene

Concen: 17.646 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY014764.D

Acq: 24 Jul 2023 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0724SBS01

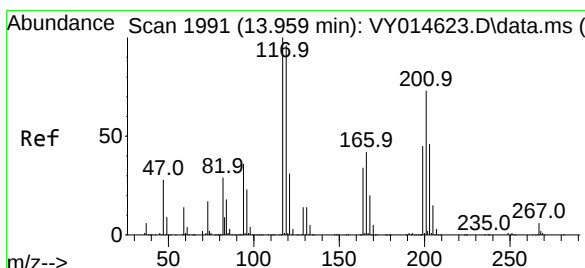
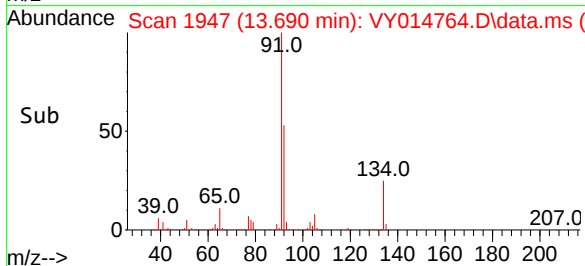
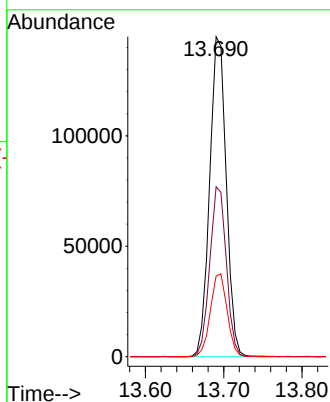
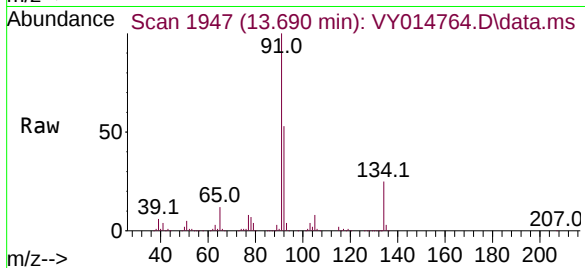
Tgt Ion:	91	Resp:	21341
Ion Ratio	Lower	Upper	
91	100		
92	53.0	25.4	76.0
134	26.1	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2023

Supervised By :Mahesh Dadoda 07/25/2023



#90

Hexachloroethane

Concen: 17.158 ug/l

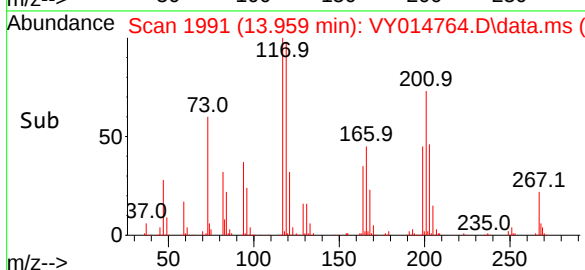
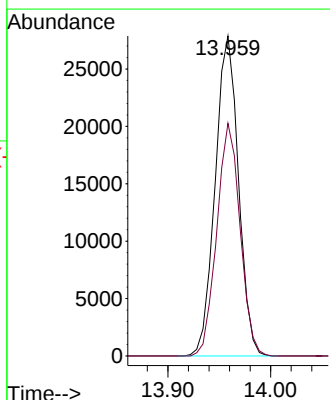
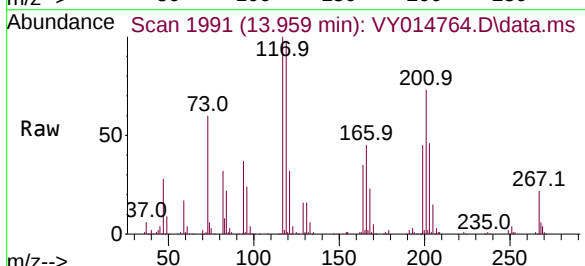
RT: 13.959 min Scan# 1991

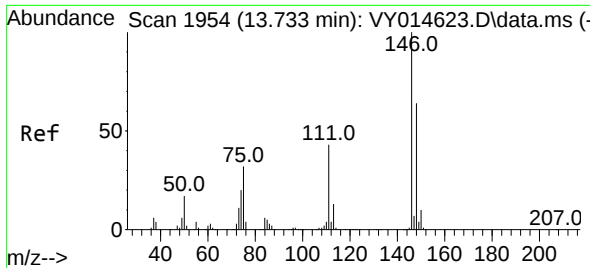
Delta R.T. -0.000 min

Lab File: VY014764.D

Acq: 24 Jul 2023 11:58

Tgt Ion:	117	Resp:	43810
Ion Ratio	Lower	Upper	
117	100		
201	72.7	41.6	124.8





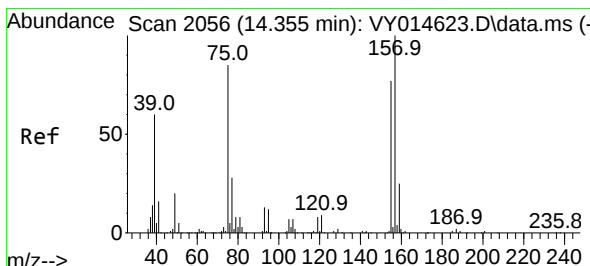
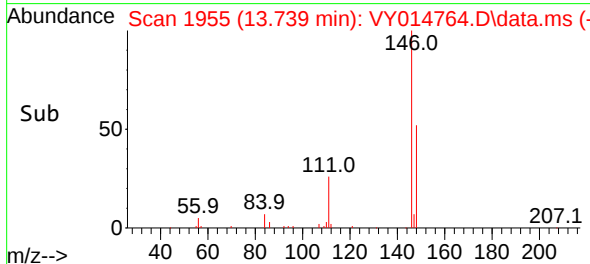
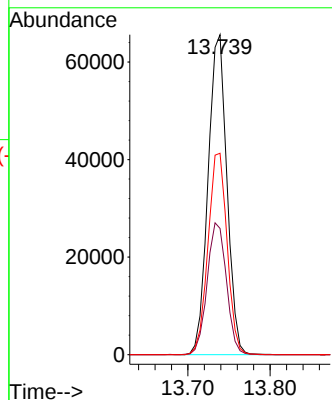
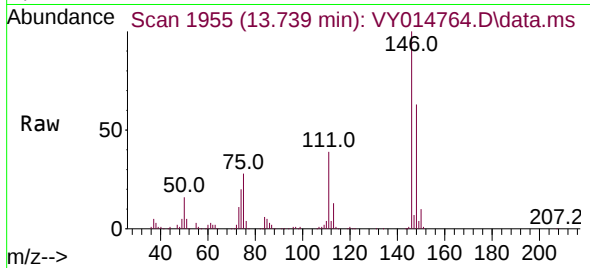
#91
1,2-Dichlorobenzene
Concen: 18.291 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tgt Ion:146 Resp: 104308
Ion Ratio Lower Upper
146 100
111 42.3 19.7 59.0
148 64.0 32.0 96.2

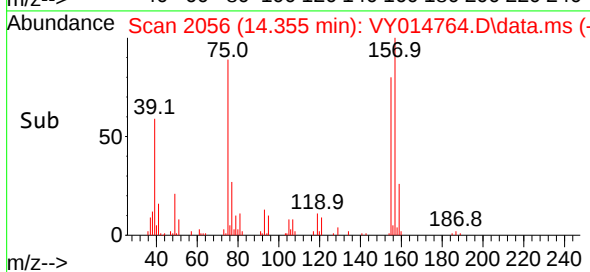
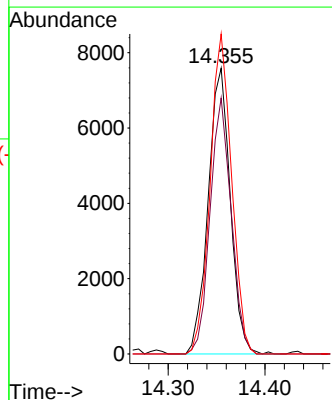
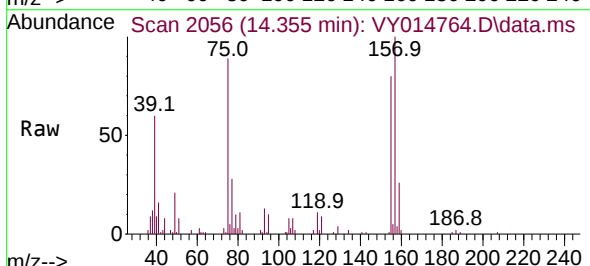
Manual Integrations
APPROVED

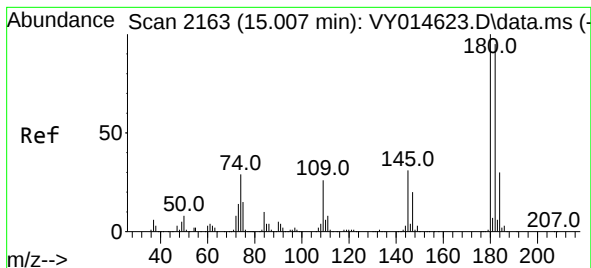
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.795 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

Tgt Ion: 75 Resp: 12095
Ion Ratio Lower Upper
75 100
155 85.3 41.5 124.6
157 108.6 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 18.063 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY014764.D

Acq: 24 Jul 2023 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0724SBS01

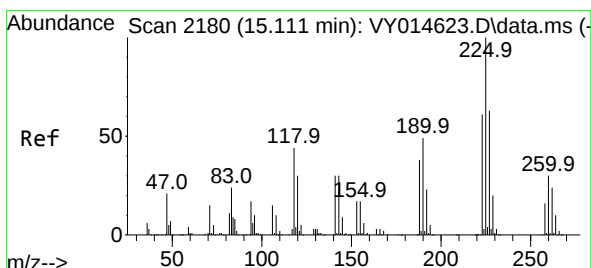
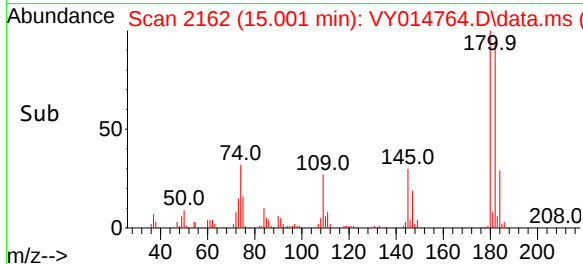
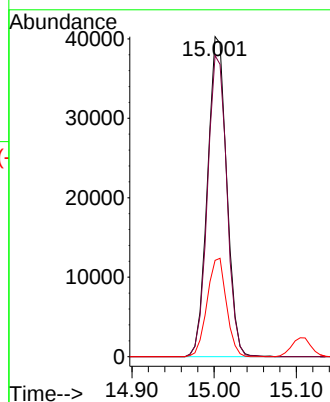
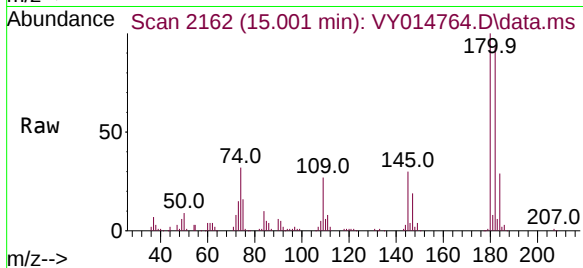
Tgt Ion:180 Resp: 65389
 Ion Ratio Lower Upper
 180 100
 182 94.7 47.0 141.2
 145 30.9 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2023

Supervised By :Mahesh Dadoda 07/25/2023



#94

Hexachlorobutadiene

Concen: 17.884 ug/l

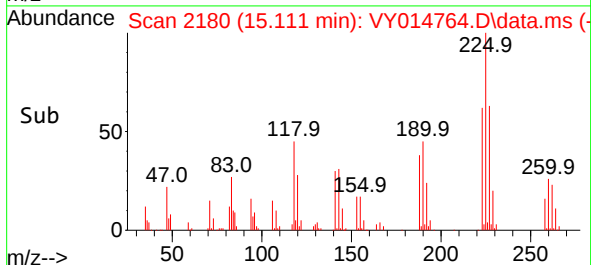
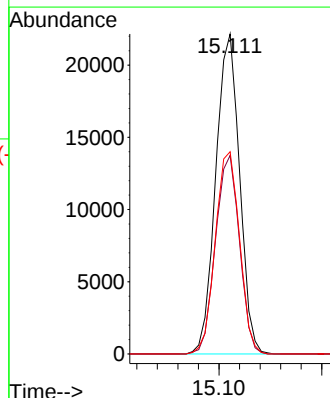
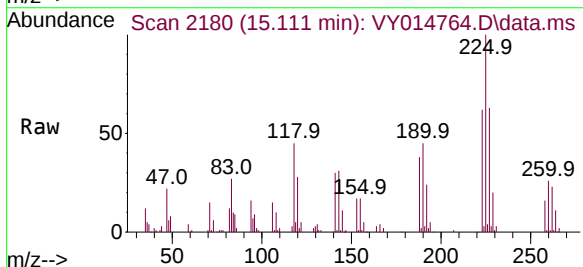
RT: 15.111 min Scan# 2180

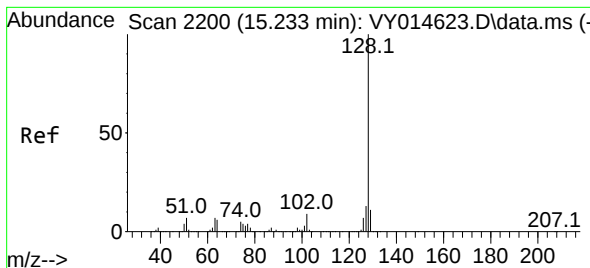
Delta R.T. -0.000 min

Lab File: VY014764.D

Acq: 24 Jul 2023 11:58

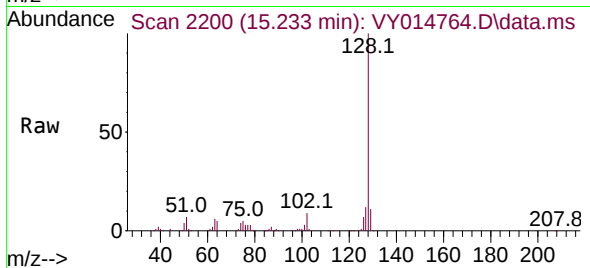
Tgt Ion:225 Resp: 35576
 Ion Ratio Lower Upper
 225 100
 223 62.3 31.9 95.9
 227 64.4 33.0 98.9





#95
Naphthalene
Concen: 18.885 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

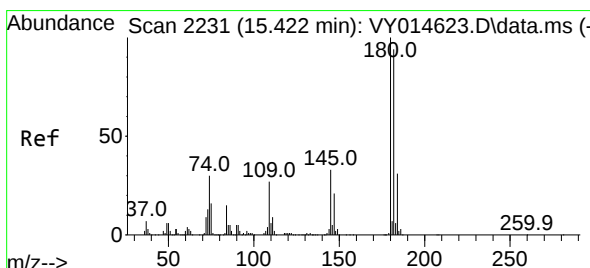
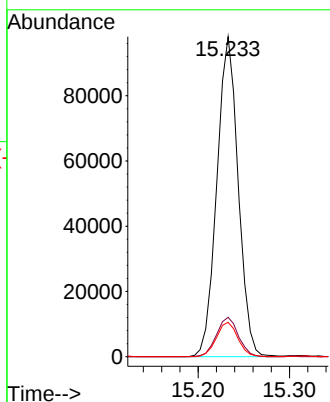
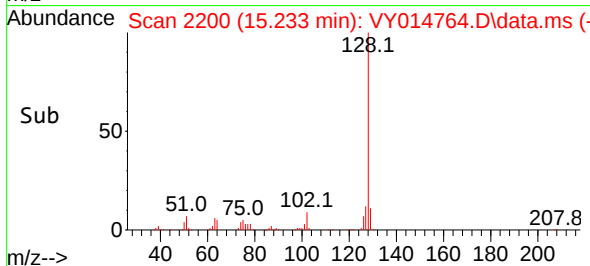
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



Tgt Ion:128 Resp: 159270
Ion Ratio Lower Upper
128 100
127 12.6 10.8 16.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.046 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY014764.D
Acq: 24 Jul 2023 11:58

Tgt Ion:180 Resp: 58059
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.8
145 33.1 15.4 46.2

