

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
 Data File : VY014407.D
 Acq On : 23 Jun 2023 15:03
 Operator : KP/MD
 Sample : VY0623SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0623SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023

Quant Time: Jun 23 17:24:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	254849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	378650	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	356413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	193734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	164840	52.096	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.200%	
35) Dibromofluoromethane	7.716	113	120526	51.520	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.040%	
50) Toluene-d8	10.179	98	476310	51.220	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.440%	
62) 4-Bromofluorobenzene	12.477	95	167719	50.519	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.040%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	53459	22.598	ug/l	95
3) Chloromethane	2.113	50	49504	21.384	ug/l	100
4) Vinyl Chloride	2.247	62	53383	21.157	ug/l	95
5) Bromomethane	2.631	94	46069	20.780	ug/l	93
6) Chloroethane	2.784	64	35120	21.013	ug/l	99
7) Trichlorofluoromethane	3.119	101	103544	20.785	ug/l	92
8) Diethyl Ether	3.527	74	32216	21.211	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.893	101	47417	20.140	ug/l	96
10) Methyl Iodide	4.088	142	58251	20.519	ug/l	95
11) Tert butyl alcohol	4.954	59	66562	156.267	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	48184	20.523	ug/l	97
13) Acrolein	3.729	56	46919	113.358	ug/l	98
14) Allyl chloride	4.478	41	76332	20.357	ug/l	93
15) Acrylonitrile	5.161	53	91703	107.976	ug/l	99
16) Acetone	3.948	43	96579	97.000	ug/l	100
17) Carbon Disulfide	4.192	76	151779	20.890	ug/l	99
18) Methyl Acetate	4.472	43	71799	20.976	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	150126	20.789	ug/l	96
20) Methylene Chloride	4.716	84	73953	22.683	ug/l	86
21) trans-1,2-Dichloroethene	5.216	96	52227	20.231	ug/l	98
22) Diisopropyl ether	6.112	45	147714	19.823	ug/l	98
23) Vinyl Acetate	6.057	43	403627m	106.091	ug/l	
24) 1,1-Dichloroethane	6.015	63	89598	20.249	ug/l	99
25) 2-Butanone	6.984	43	129156	104.148	ug/l	94
26) 2,2-Dichloropropane	6.978	77	94803	20.262	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	57627	19.830	ug/l	99
28) Bromochloromethane	7.326	49	39632	20.537	ug/l #	81
29) Tetrahydrofuran	7.344	42	79994	108.179	ug/l	91
30) Chloroform	7.502	83	102025	20.440	ug/l	97
31) Cyclohexane	7.783	56	76129	19.479	ug/l	87
32) 1,1,1-Trichloroethane	7.697	97	97275	20.474	ug/l	99
36) 1,1-Dichloropropene	7.917	75	72194	20.026	ug/l	99
37) Ethyl Acetate	7.076	43	51043	20.545	ug/l #	97
38) Carbon Tetrachloride	7.899	117	92889	20.476	ug/l	99
39) Methylcyclohexane	9.185	83	84008	20.255	ug/l	92
40) Benzene	8.155	78	206493	20.224	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	27313m	22.183	ug/l	
42) 1,2-Dichloroethane	8.234	62	80887	20.895	ug/l	98
43) Isopropyl Acetate	8.270	43	91515	20.861	ug/l	97
44) Trichloroethene	8.935	130	58328	19.897	ug/l	98
45) 1,2-Dichloropropane	9.215	63	48310	20.067	ug/l	100
46) Dibromomethane	9.301	93	33182	20.169	ug/l	97
47) Bromodichloromethane	9.496	83	77579	20.232	ug/l	96
48) Methyl methacrylate	9.295	41	42615	20.915	ug/l	95
49) 1,4-Dioxane	9.301	88	10770	418.673	ug/l #	48
51) 4-Methyl-2-Pentanone	10.069	43	266313	107.560	ug/l	97
52) Toluene	10.240	92	134567	20.483	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	83977	20.200	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	85899	20.032	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	45330	20.576	ug/l	95
56) Ethyl methacrylate	10.508	69	65897	20.945	ug/l	94
57) 1,3-Dichloropropane	10.788	76	74490	20.103	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	158803	107.754	ug/l	93
59) 2-Hexanone	10.831	43	198117	106.189	ug/l	97
60) Dibromochloromethane	10.983	129	60847	20.821	ug/l	99
61) 1,2-Dibromoethane	11.087	107	46229	21.076	ug/l	98
64) Tetrachloroethene	10.715	164	61554	20.295	ug/l	97
65) Chlorobenzene	11.514	112	146025	19.943	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	59358	20.125	ug/l	98
67) Ethyl Benzene	11.593	91	260267	19.961	ug/l	97
68) m/p-Xylenes	11.703	106	206040	40.458	ug/l	98
69) o-Xylene	12.026	106	97491	20.119	ug/l	99
70) Styrene	12.044	104	165793	19.962	ug/l	99
71) Bromoform	12.209	173	45502	20.874	ug/l #	99
73) Isopropylbenzene	12.331	105	257956	19.774	ug/l	100
74) N-amyl acetate	12.142	43	84345	20.416	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	57879	20.761	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	46636m	19.190	ug/l	
77) Bromobenzene	12.605	156	68659	20.242	ug/l	94
78) n-propylbenzene	12.672	91	313301	19.907	ug/l	98
79) 2-Chlorotoluene	12.757	91	179291	19.947	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	228715	20.268	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	21707	20.335	ug/l	95
82) 4-Chlorotoluene	12.855	91	191543	20.004	ug/l	98
83) tert-Butylbenzene	13.074	119	192818	19.931	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	225251	20.144	ug/l	100
85) sec-Butylbenzene	13.251	105	279701	19.993	ug/l	98
86) p-Isopropyltoluene	13.367	119	246348	20.338	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	132341	20.229	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	134230	20.409	ug/l	99
89) n-Butylbenzene	13.696	91	220890	19.959	ug/l	98
90) Hexachloroethane	13.958	117	45847	19.896	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	121062	20.270	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12877	20.898	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	80119	20.648	ug/l	99
94) Hexachlorobutadiene	15.111	225	48245	20.699	ug/l	96
95) Naphthalene	15.233	128	168872	20.242	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	72238	20.445	ug/l	99

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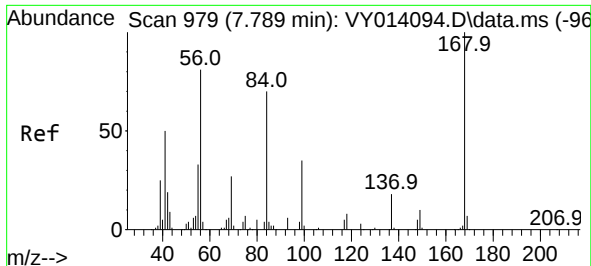
Manual Integrations
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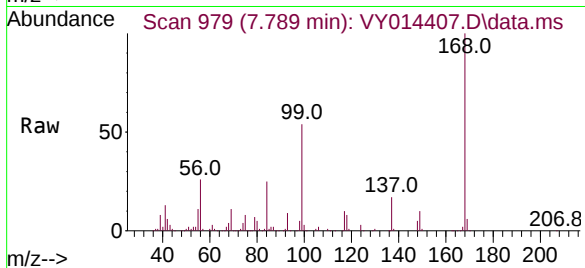
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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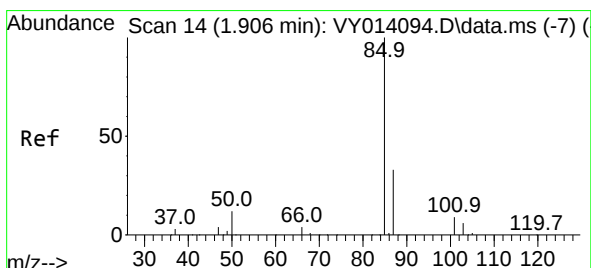
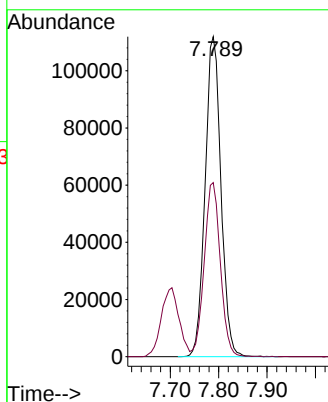
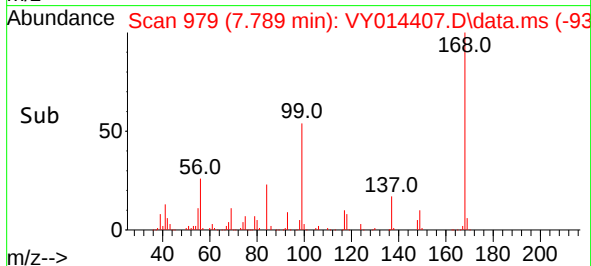
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion:168 Resp: 254849
Ion Ratio Lower Upper
168 100
99 54.4 43.4 65.0

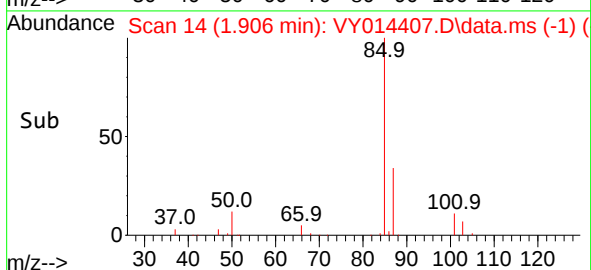
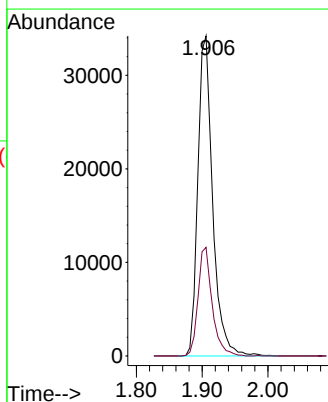
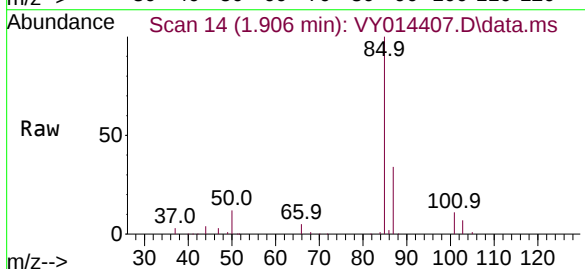
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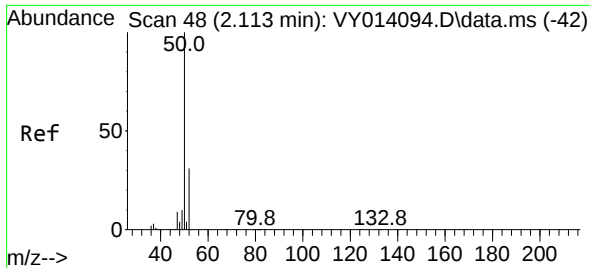
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#2
Dichlorodifluoromethane
Concen: 22.598 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

Tgt Ion: 85 Resp: 53459
Ion Ratio Lower Upper
85 100
87 34.0 15.6 46.8





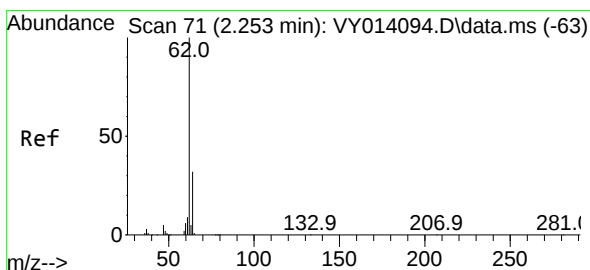
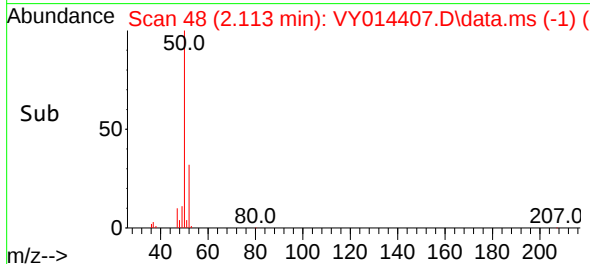
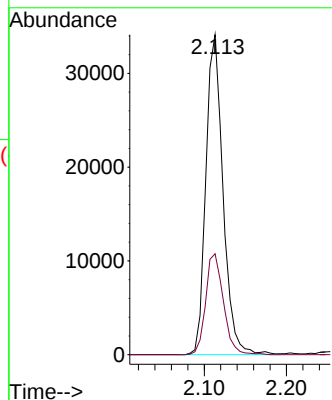
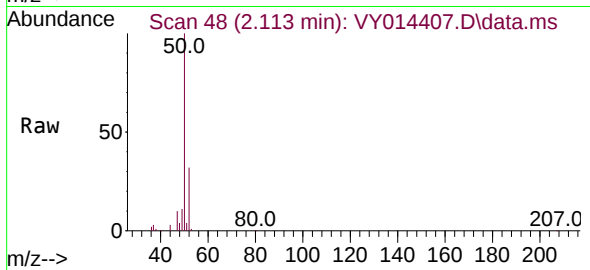
#3
Chloromethane
Concen: 21.384 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

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Tgt Ion: 50 Resp: 49504
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.2

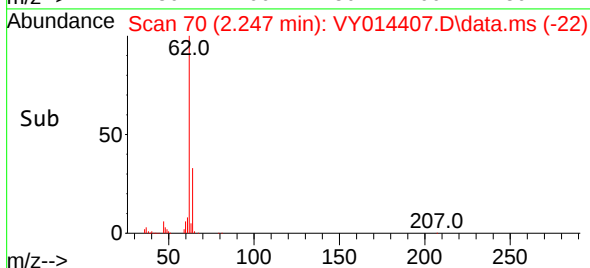
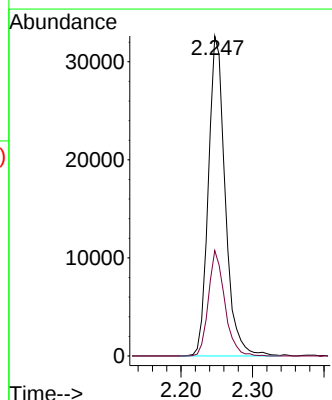
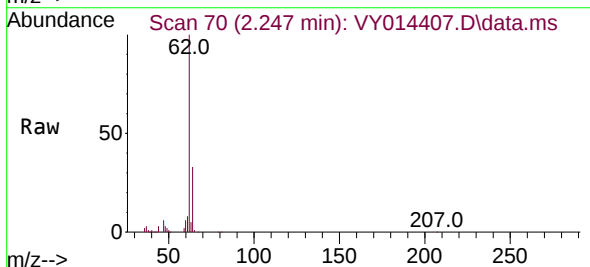
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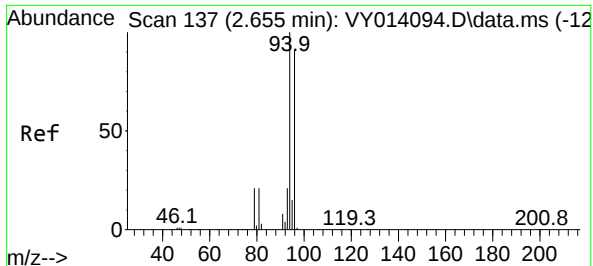
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#4
Vinyl Chloride
Concen: 21.157 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

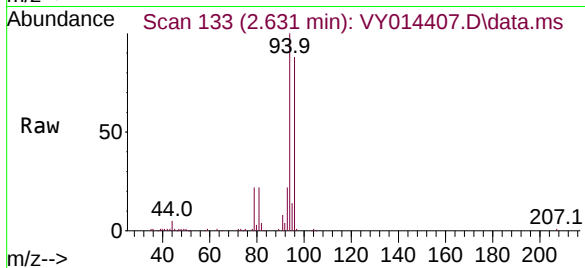
Tgt Ion: 62 Resp: 53383
Ion Ratio Lower Upper
62 100
64 32.9 24.3 36.5





#5
Bromomethane
Concen: 20.780 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

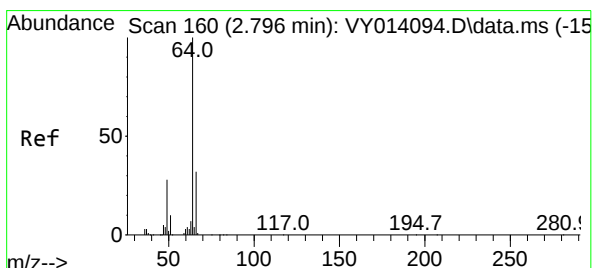
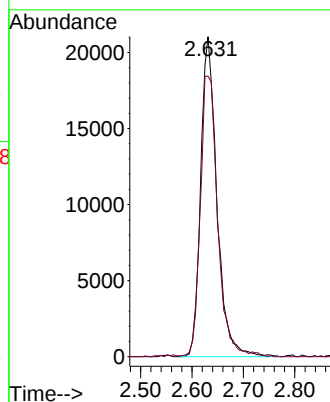
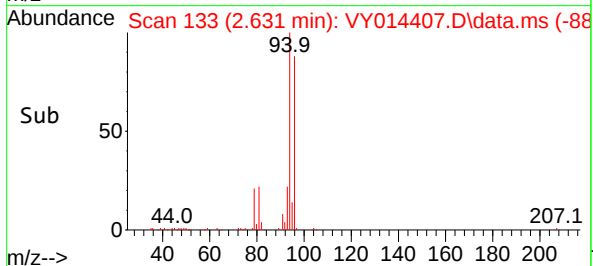
Instrument :
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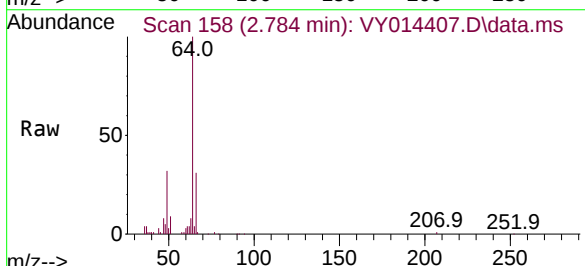
Tgt Ion: 94 Resp: 46069
Ion Ratio Lower Upper
94 100
96 87.6 75.8 113.6

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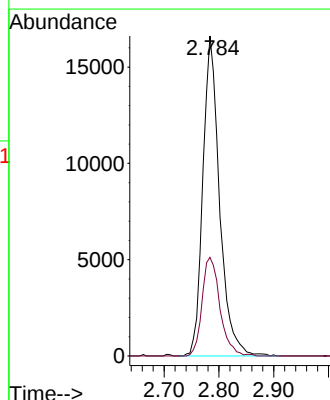
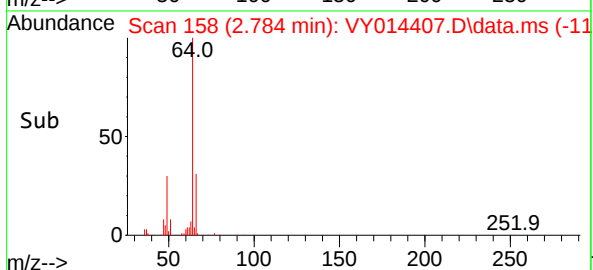
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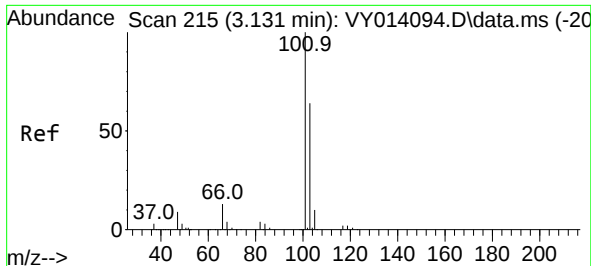


#6
Chloroethane
Concen: 21.013 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY014407.D
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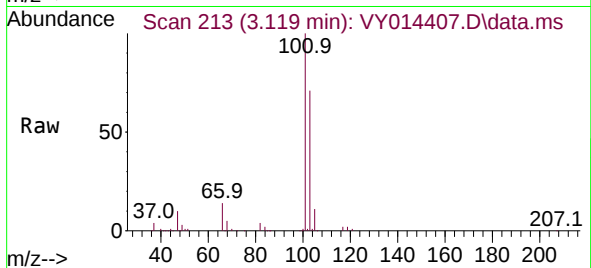
Tgt Ion: 64 Resp: 35120
Ion Ratio Lower Upper
64 100
66 30.8 24.4 36.6





#7
Trichlorofluoromethane
Concen: 20.785 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

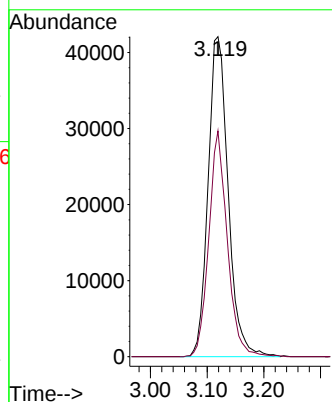
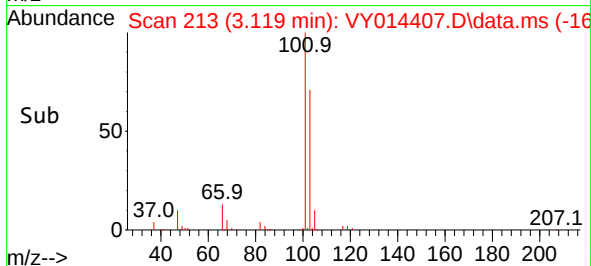
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion:101 Resp: 103544
Ion Ratio Lower Upper
101 100
103 70.6 51.4 77.0

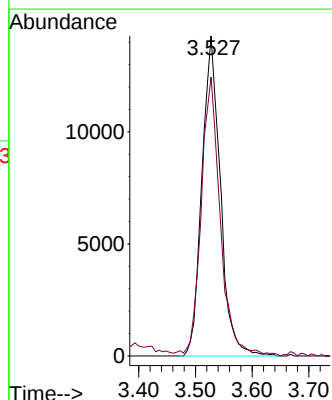
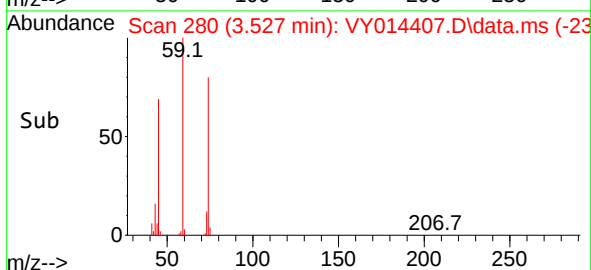
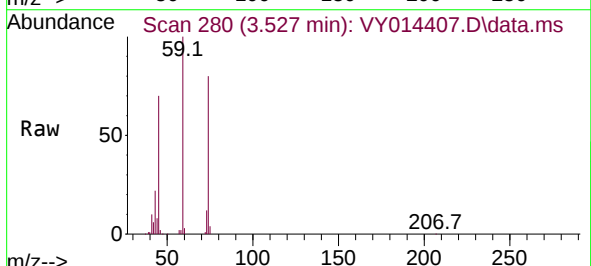
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#8
Diethyl Ether
Concen: 21.211 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

Tgt Ion: 74 Resp: 32216
Ion Ratio Lower Upper
74 100
45 90.8 51.5 154.5





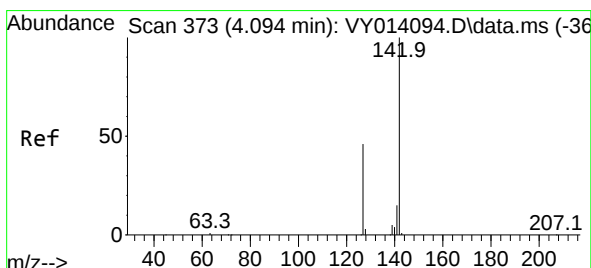
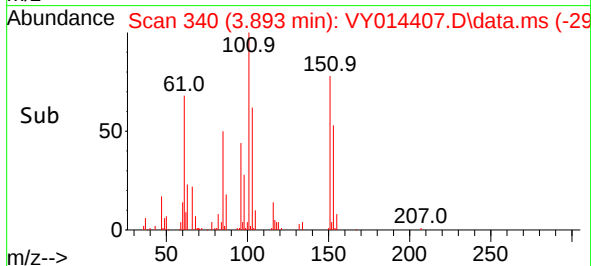
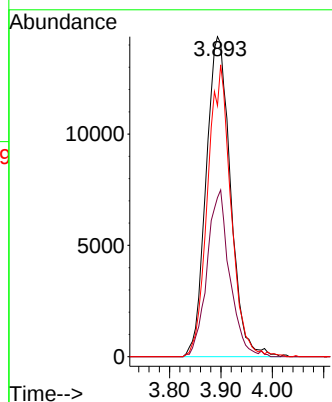
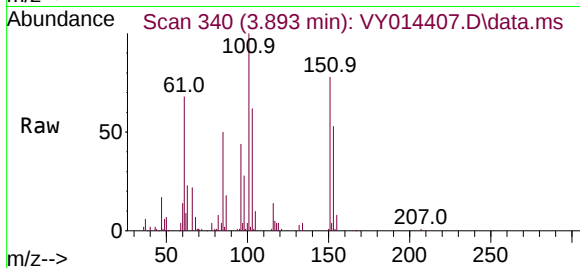
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.140 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY014407.D
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Tgt Ion:101 Resp: 4741
Ion Ratio Lower Upper
101 100
85 48.4 36.6 55.0
151 87.0 67.0 100.6

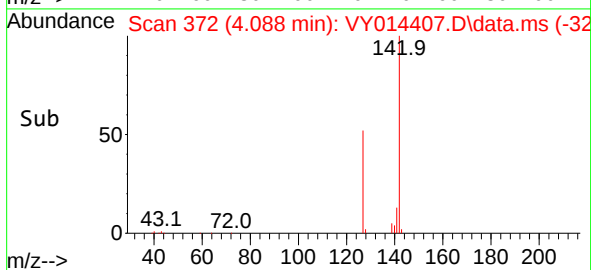
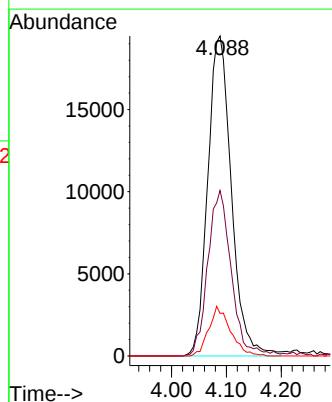
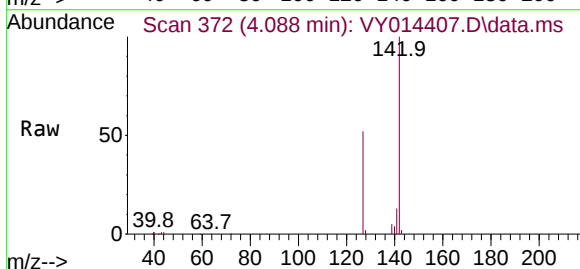
Manual Integrations
APPROVED

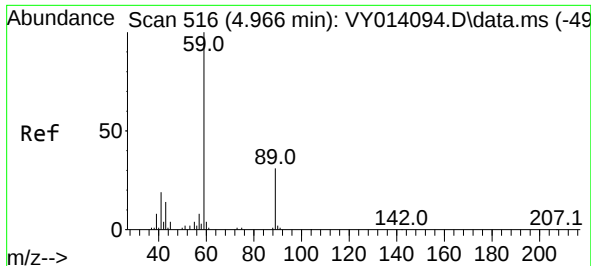
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#10
Methyl Iodide
Concen: 20.519 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

Tgt Ion:142 Resp: 58251
Ion Ratio Lower Upper
142 100
127 51.5 37.6 56.4
141 14.3 11.8 17.8





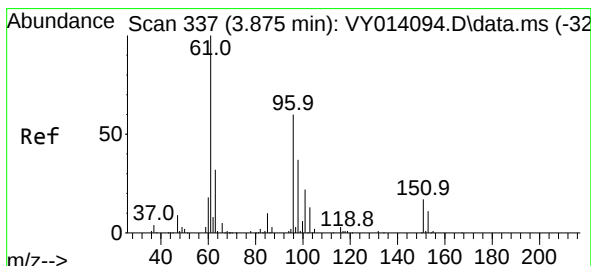
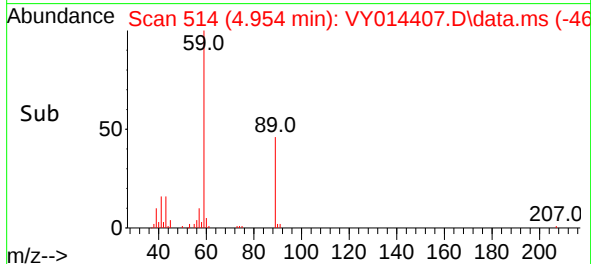
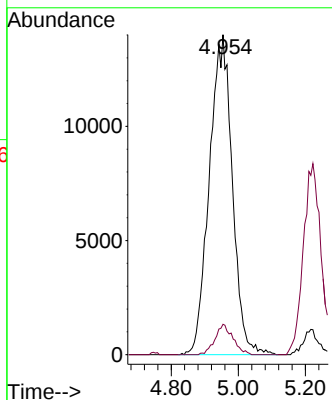
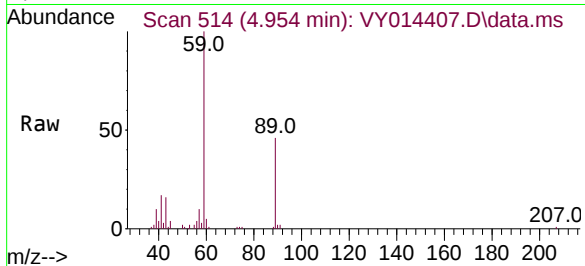
#11
Tert butyl alcohol
Concen: 156.267 ug/l
RT: 4.954 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion: 59 Resp: 66562
Ion Ratio Lower Upper
59 100
57 7.4 3.0 4.4

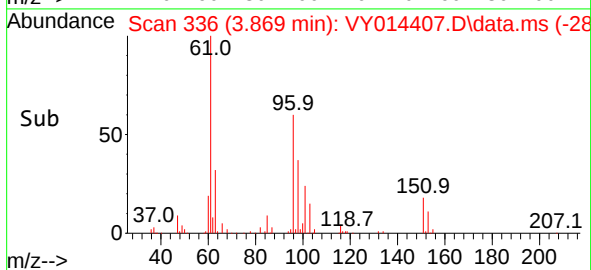
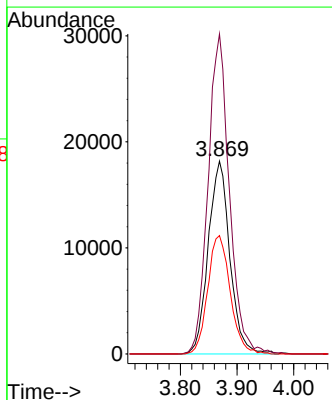
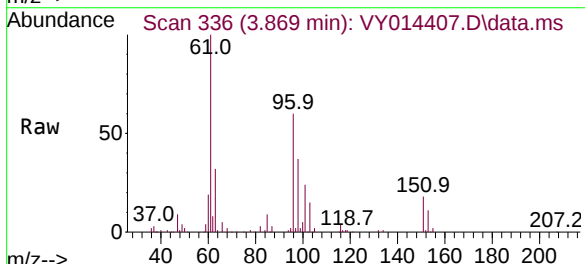
Manual Integrations
APPROVED

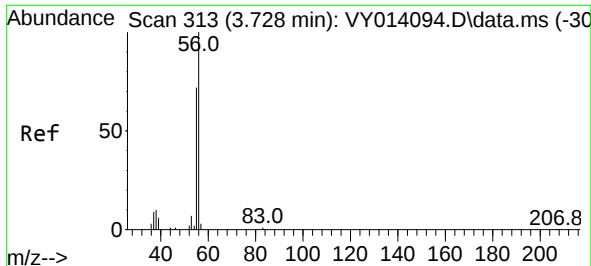
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#12
1,1-Dichloroethene
Concen: 20.523 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

Tgt Ion: 96 Resp: 48184
Ion Ratio Lower Upper
96 100
61 166.0 136.4 204.6
98 61.5 49.4 74.2





#13

Acrolein

Concen: 113.358 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.001 min

Lab File: VY014407.D

Acq: 23 Jun 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

Tgt Ion: 56 Resp: 46919

Ion Ratio Lower Upper

56 100

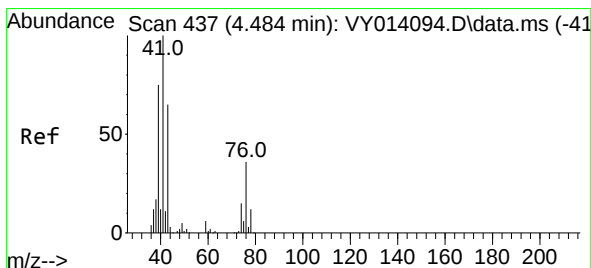
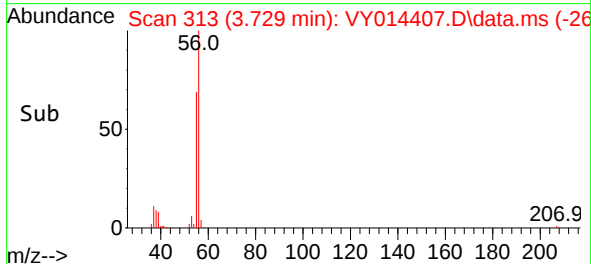
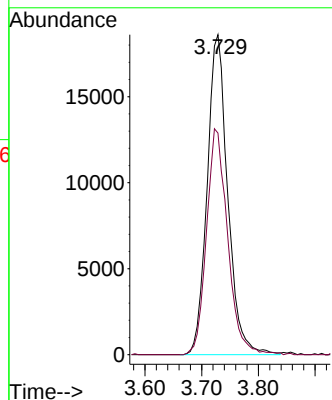
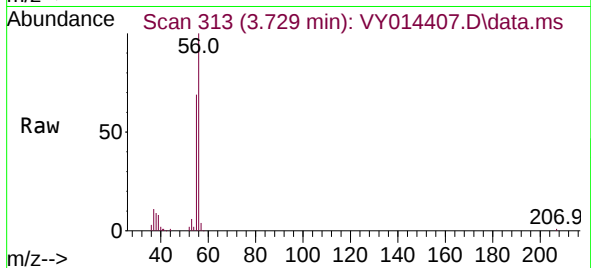
55 72.6 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#14

Allyl chloride

Concen: 20.357 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY014407.D

Acq: 23 Jun 2023 15:03

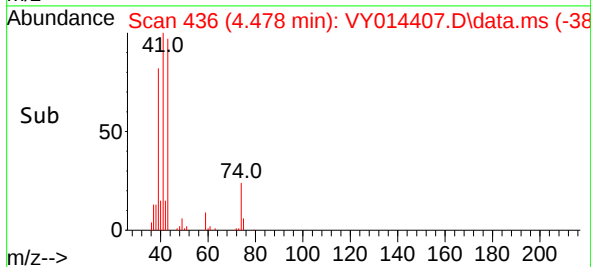
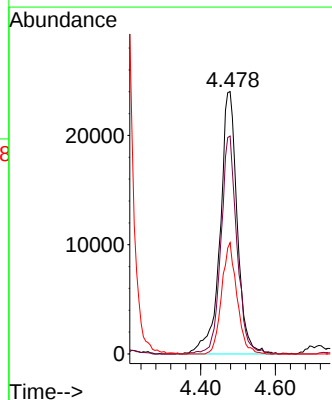
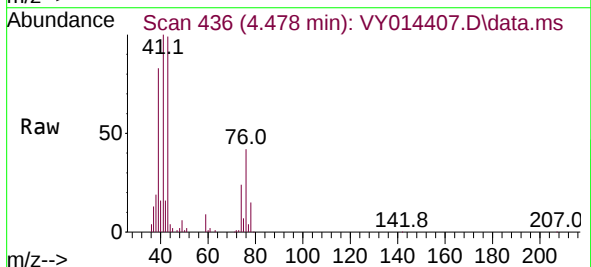
Tgt Ion: 41 Resp: 76332

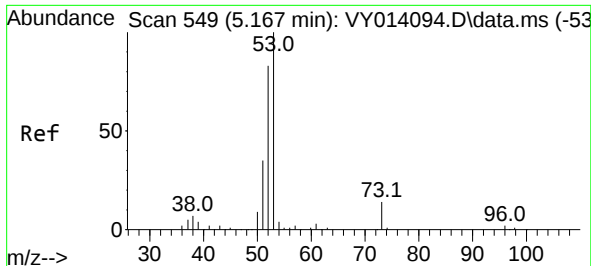
Ion Ratio Lower Upper

41 100

39 78.1 58.0 87.0

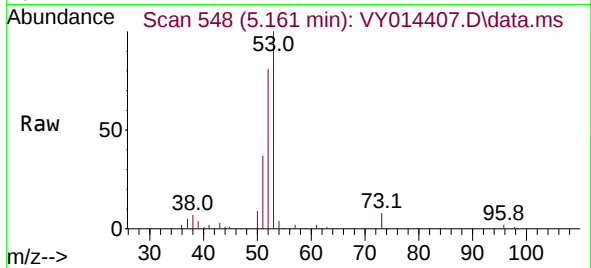
76 38.0 27.4 41.2





#15
Acrylonitrile
Concen: 107.976 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

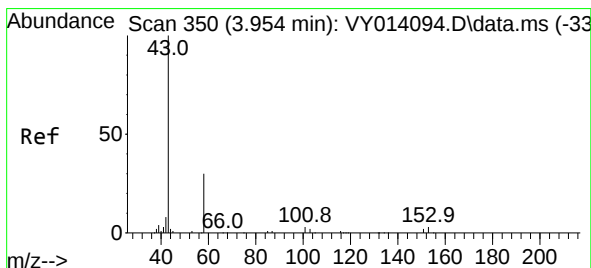
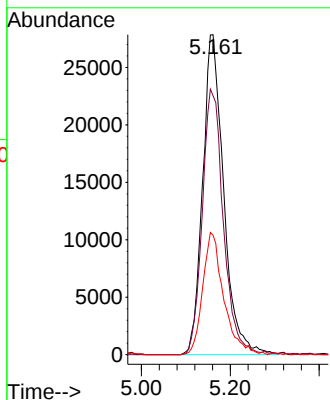
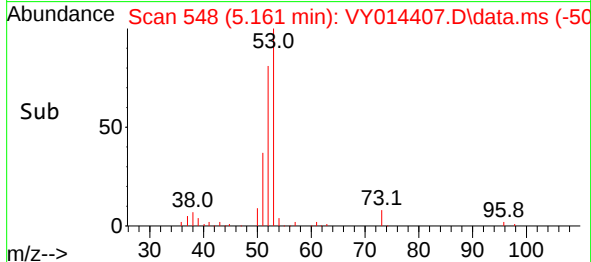
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 53 Resp: 9170
Ion Ratio Lower Upper
53 100
52 83.0 66.9 100.3
51 38.2 29.8 44.6

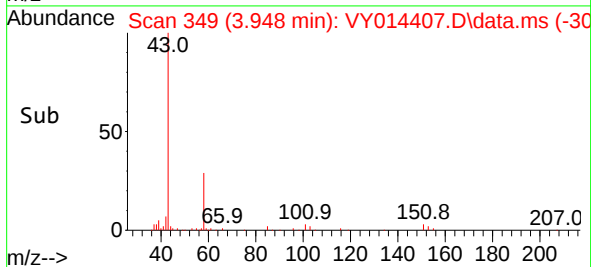
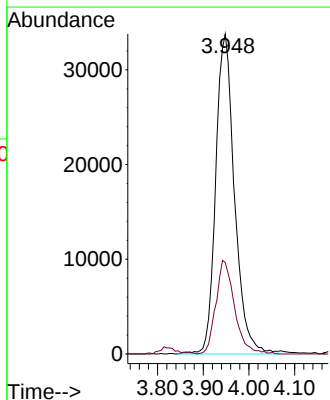
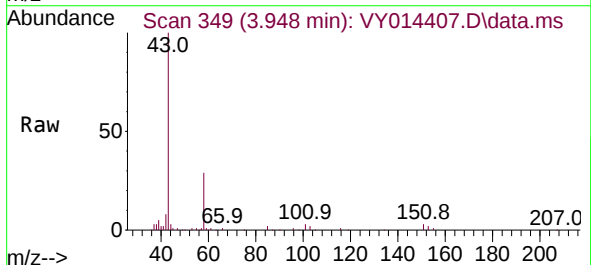
Manual Integrations
APPROVED

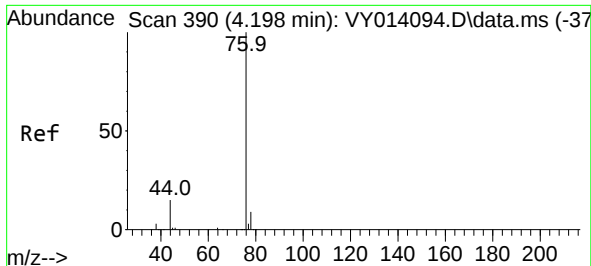
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#16
Acetone
Concen: 97.000 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

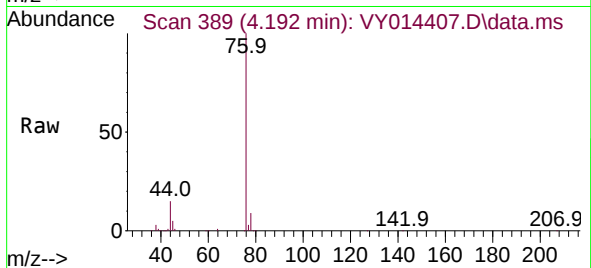
Tgt Ion: 43 Resp: 96579
Ion Ratio Lower Upper
43 100
58 28.6 22.7 34.1





#17
Carbon Disulfide
Concen: 20.890 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

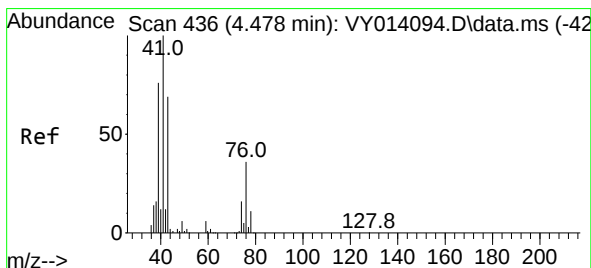
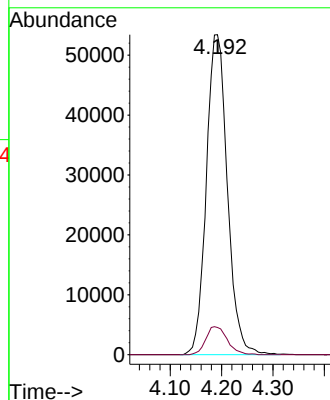
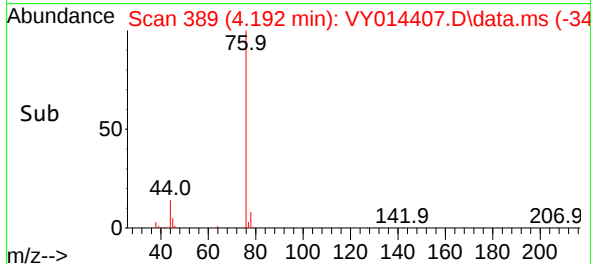
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01



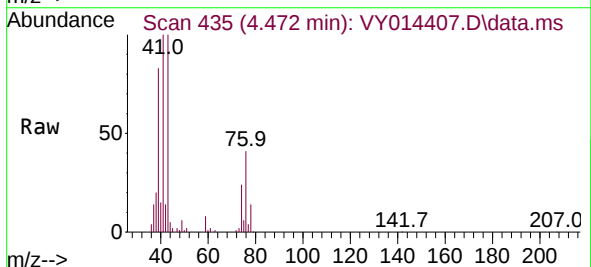
Tgt Ion: 76 Resp: 151779
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.4

Manual Integrations
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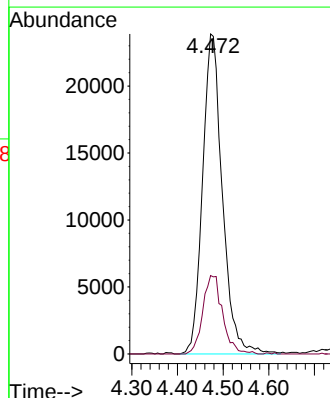
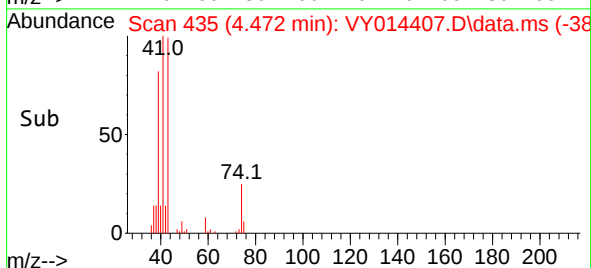
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#18
Methyl Acetate
Concen: 20.976 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03



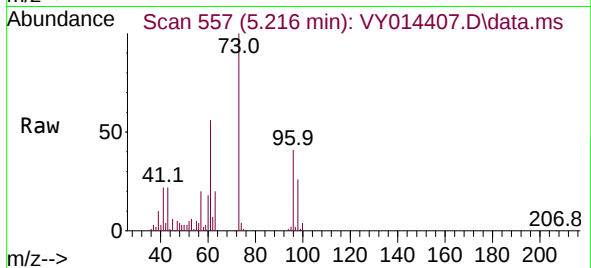
Tgt Ion: 43 Resp: 71799
Ion Ratio Lower Upper
43 100
74 24.4 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 20.789 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

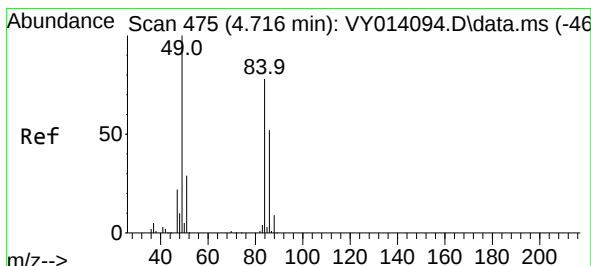
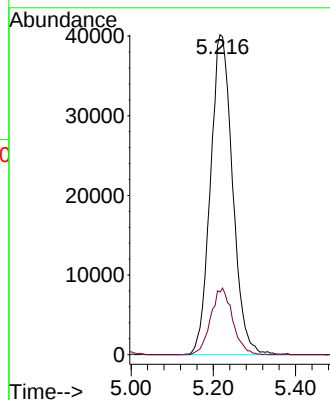
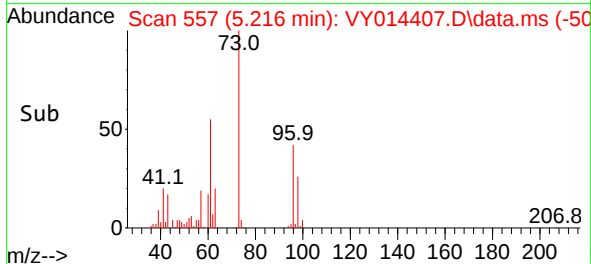
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01



Tgt Ion: 73 Resp: 150120
Ion Ratio Lower Upper
73 100
57 19.6 17.3 25.9

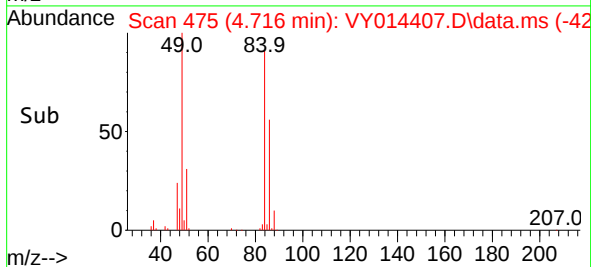
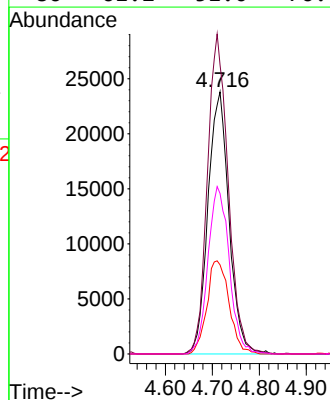
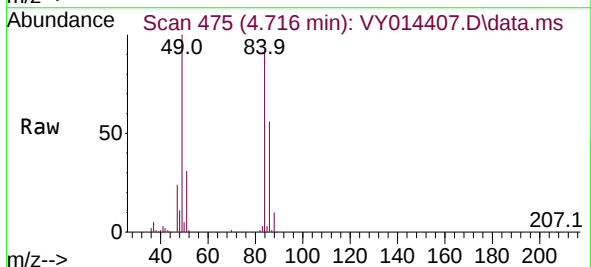
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#20
Methylene Chloride
Concen: 22.683 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

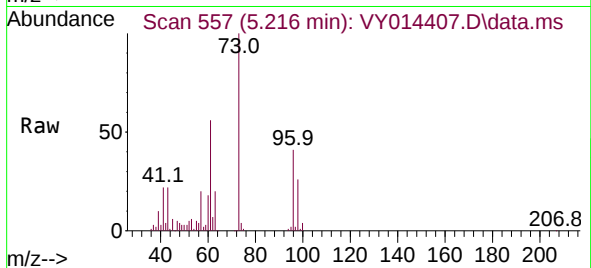
Tgt Ion: 84 Resp: 73953
Ion Ratio Lower Upper
84 100
49 110.3 106.9 160.3
51 34.0 33.2 49.8
86 61.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 20.231 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

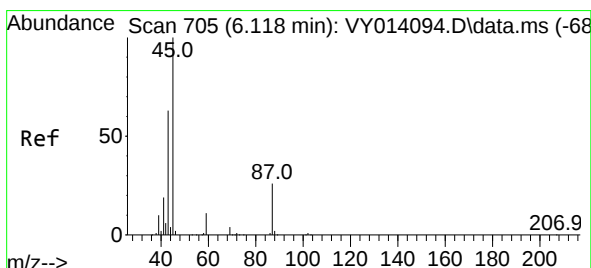
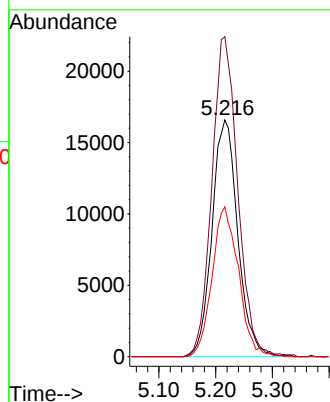
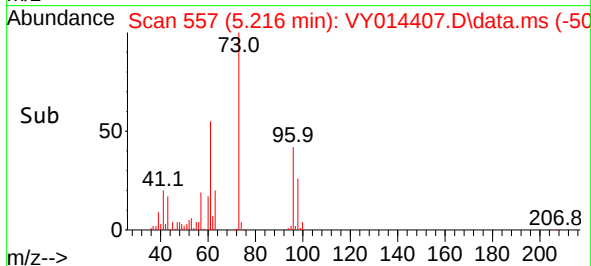
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01



Tgt Ion: 96 Resp: 5222
Ion Ratio Lower Upper
96 100
61 135.2 110.2 165.4
98 63.3 51.8 77.6

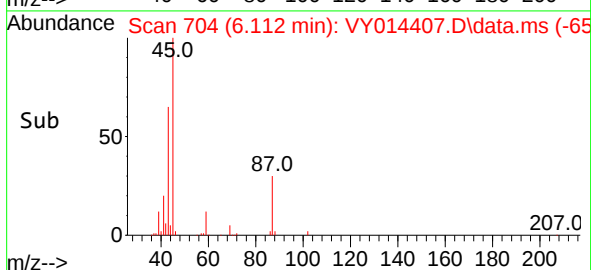
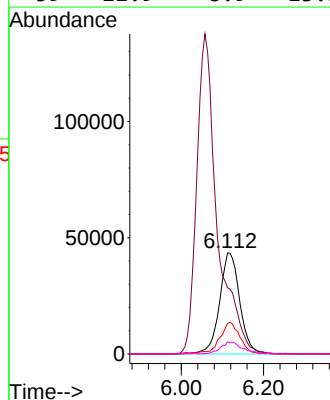
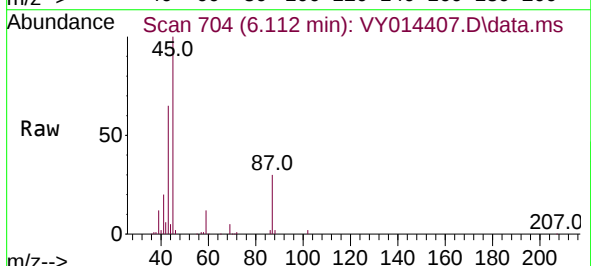
Manual Integrations
APPROVED

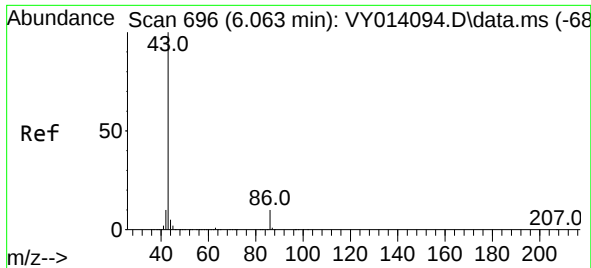
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#22
Diisopropyl ether
Concen: 19.823 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

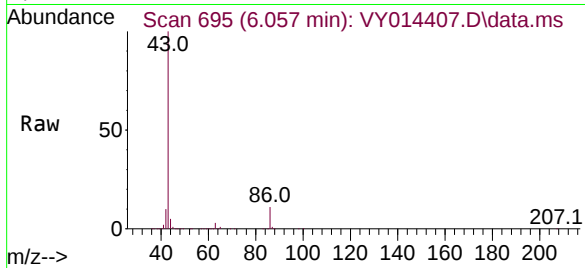
Tgt Ion: 45 Resp: 147714
Ion Ratio Lower Upper
45 100
43 64.8 52.2 78.4
87 29.9 21.0 31.6
59 11.9 8.9 13.3





#23
 Vinyl Acetate
 Concen: 106.091 ug/l m
 RT: 6.057 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY014407.D
 Acq: 23 Jun 2023 15:03

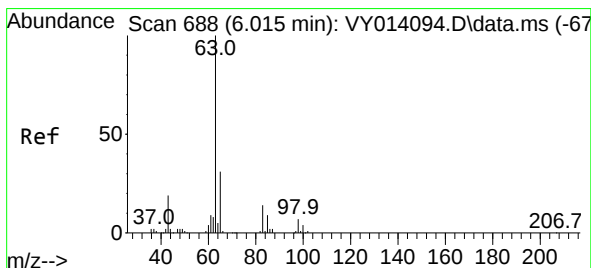
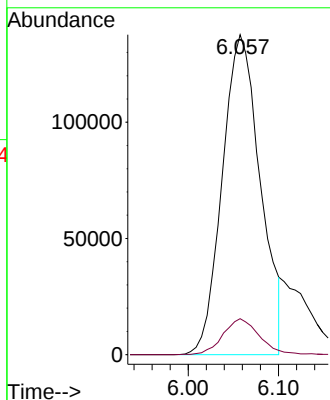
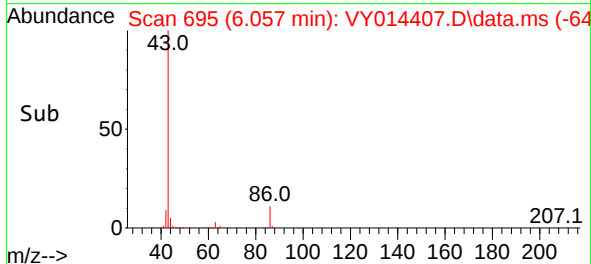
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0623SBS01



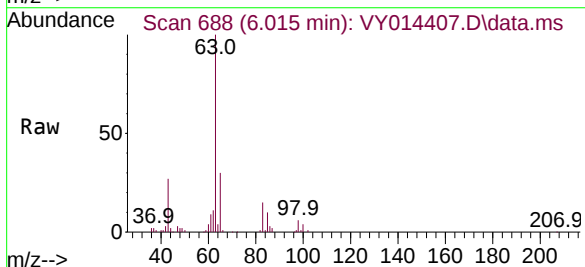
Tgt Ion: 43 Resp: 40362
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.5 11.3

Manual Integrations
 APPROVED

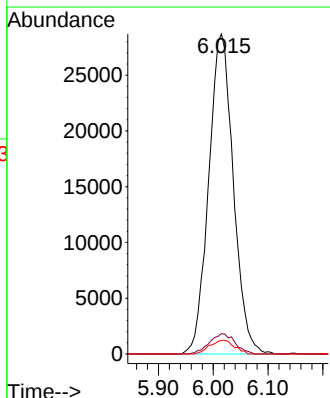
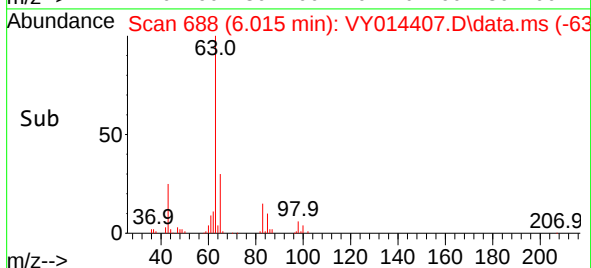
Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#24
 1,1-Dichloroethane
 Concen: 20.249 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY014407.D
 Acq: 23 Jun 2023 15:03



Tgt Ion: 63 Resp: 89598
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.4
 100 4.2 1.8 5.5





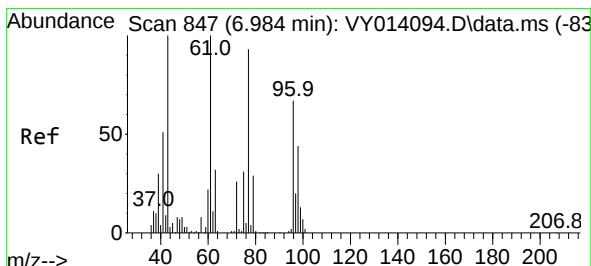
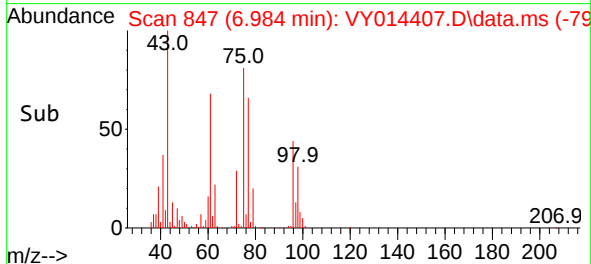
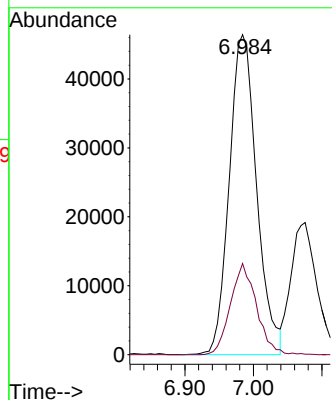
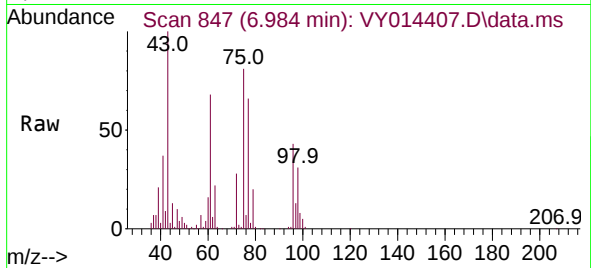
#25
2-Butanone
Concen: 104.148 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion: 43 Resp: 129150
Ion Ratio Lower Upper
43 100
72 28.5 20.5 30.7

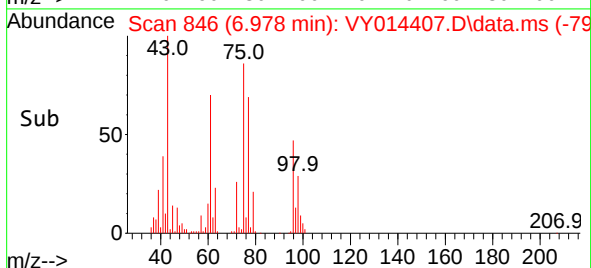
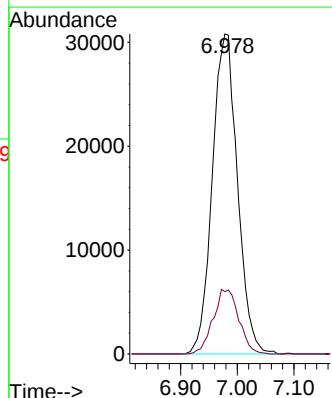
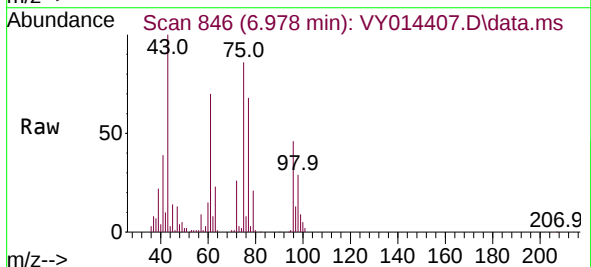
Manual Integrations
APPROVED

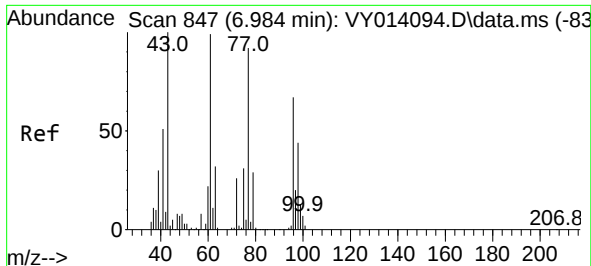
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#26
2,2-Dichloropropane
Concen: 20.262 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

Tgt Ion: 77 Resp: 94803
Ion Ratio Lower Upper
77 100
97 20.6 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 19.830 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY014407.D

Acq: 23 Jun 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

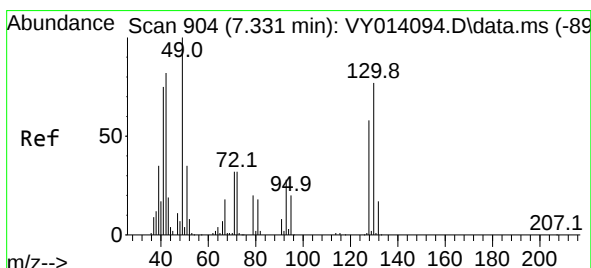
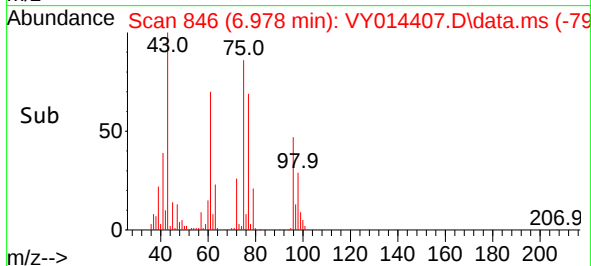
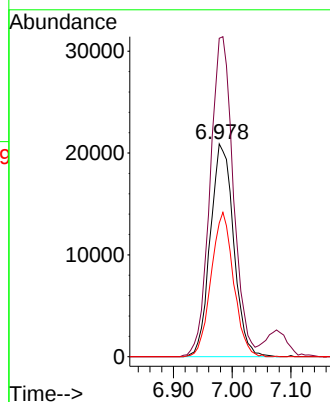
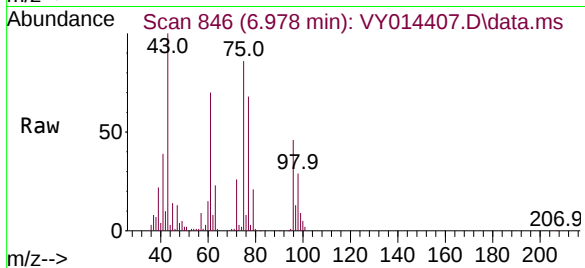
Tgt Ion:	96	Resp:	5762
Ion Ratio	Lower	Upper	
96	100		
61	149.9	0.0	301.4
98	65.3	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#28

Bromochloromethane

Concen: 20.537 ug/l

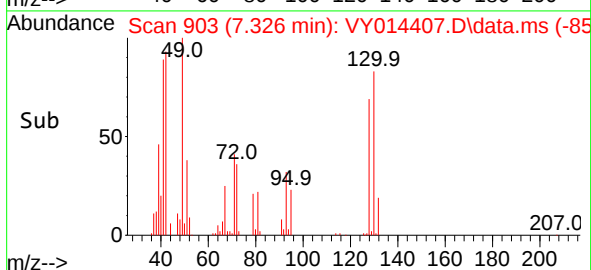
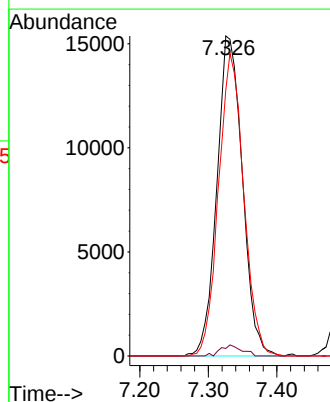
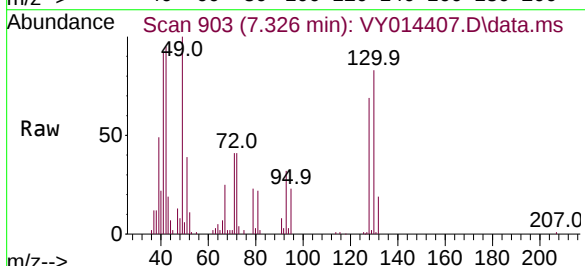
RT: 7.326 min Scan# 903

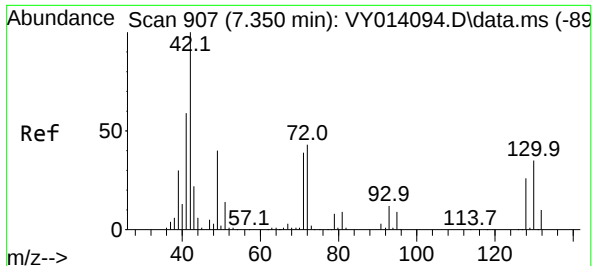
Delta R.T. -0.005 min

Lab File: VY014407.D

Acq: 23 Jun 2023 15:03

Tgt Ion:	49	Resp:	39632
Ion Ratio	Lower	Upper	
49	100		
129	2.9	0.0	4.6
130	93.1	60.7	91.1





#29

Tetrahydrofuran

Concen: 108.179 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY014407.D

Acq: 23 Jun 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

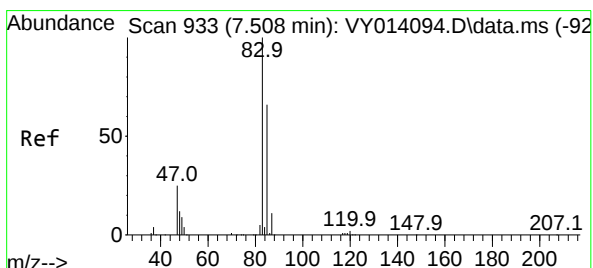
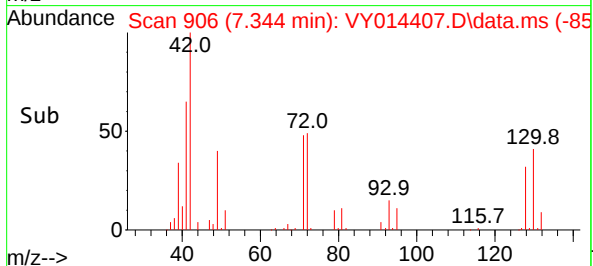
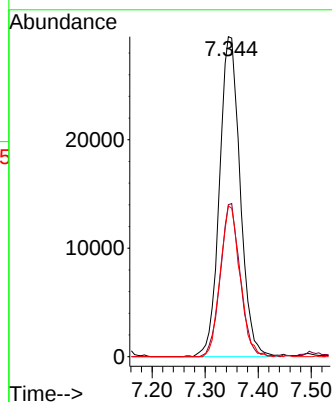
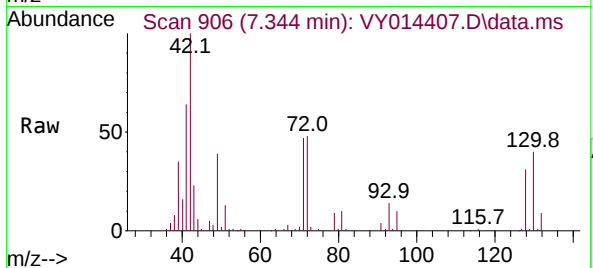
Tgt Ion: 42	Resp: 79994
Ion Ratio	Lower Upper
42 100	
72 45.5	32.8 49.2
71 44.9	31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#30

Chloroform

Concen: 20.440 ug/l

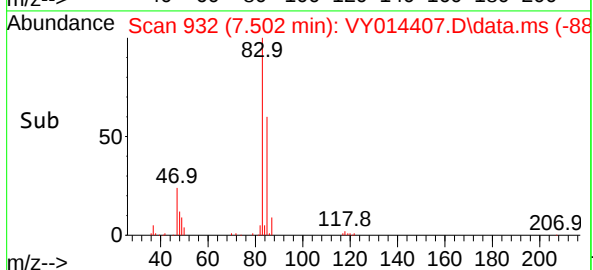
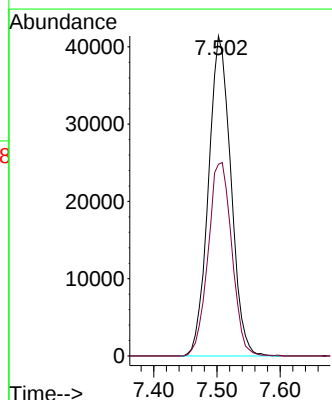
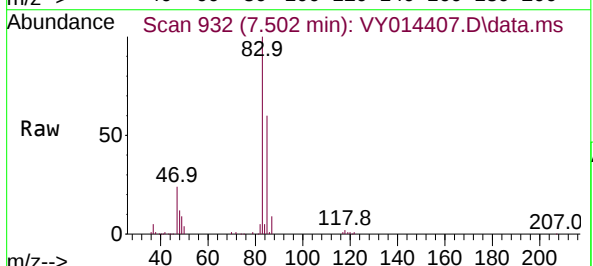
RT: 7.502 min Scan# 932

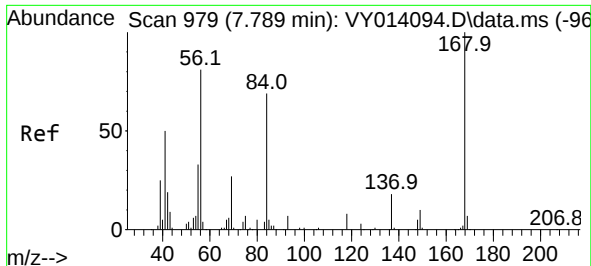
Delta R.T. -0.006 min

Lab File: VY014407.D

Acq: 23 Jun 2023 15:03

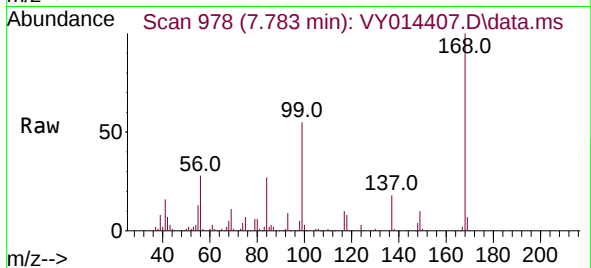
Tgt Ion: 83	Resp: 102025
Ion Ratio	Lower Upper
83 100	
85 59.9	49.7 74.5





#31
Cyclohexane
Concen: 19.479 ug/l
RT: 7.783 min Scan# 912
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

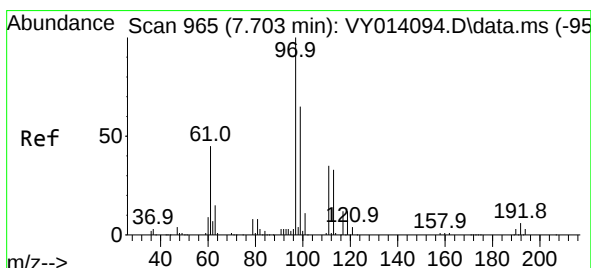
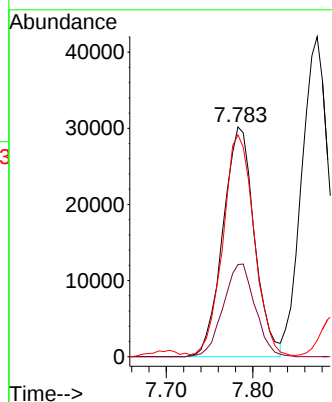
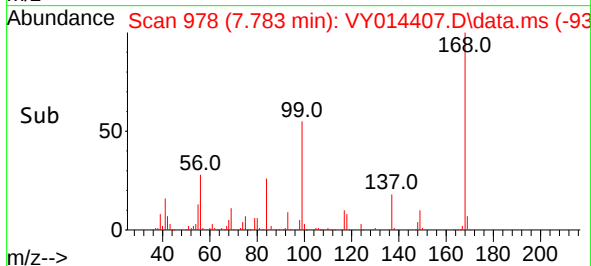
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 56 Resp: 76129
Ion Ratio Lower Upper
56 100
69 40.2 27.8 41.6
84 95.6 66.4 99.6

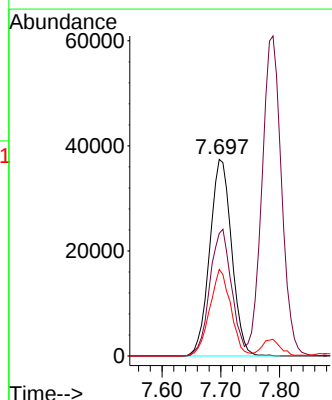
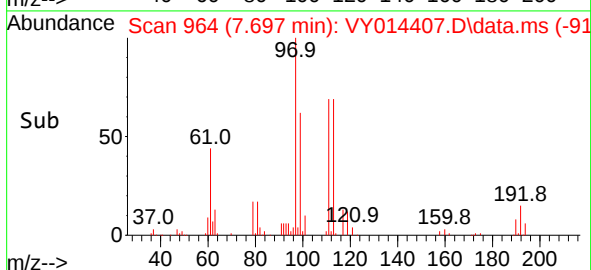
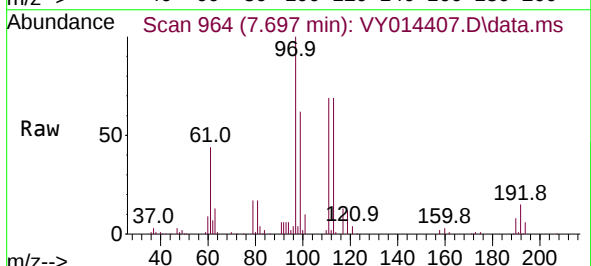
Manual Integrations
APPROVED

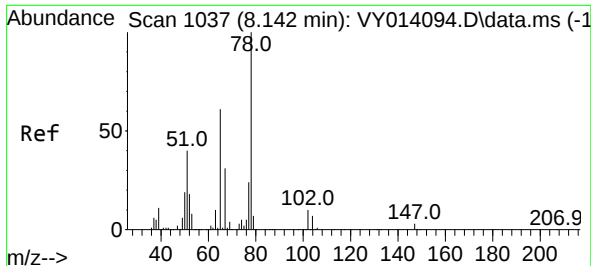
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#32
1,1,1-Trichloroethane
Concen: 20.474 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

Tgt Ion: 97 Resp: 97275
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 42.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 52.096 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY014407.D

Acq: 23 Jun 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

Tgt Ion: 65 Resp: 164840

Ion Ratio Lower Upper

65 100

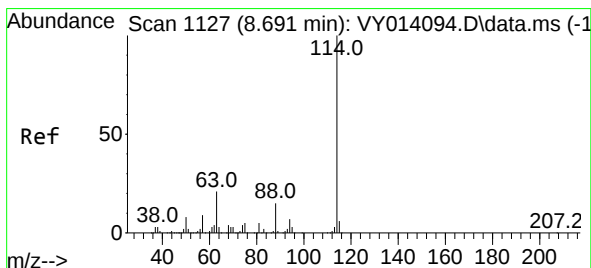
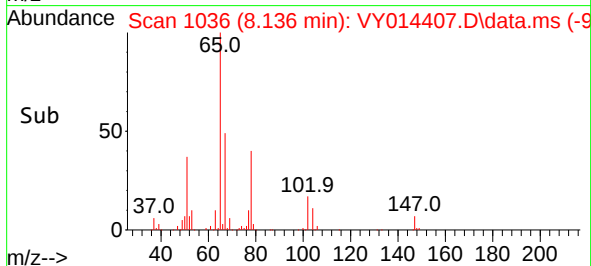
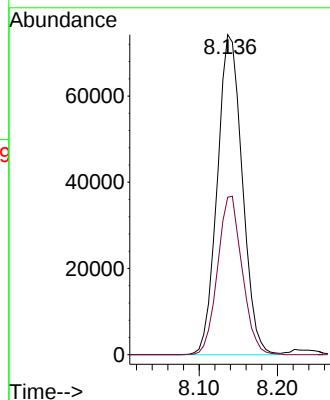
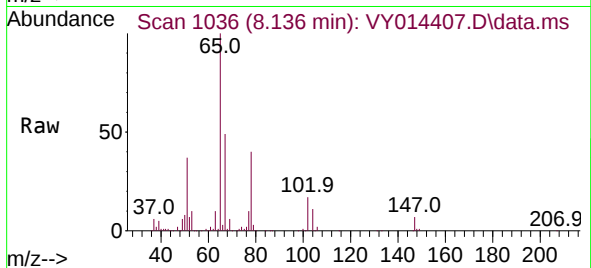
67 48.7 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY014407.D

Acq: 23 Jun 2023 15:03

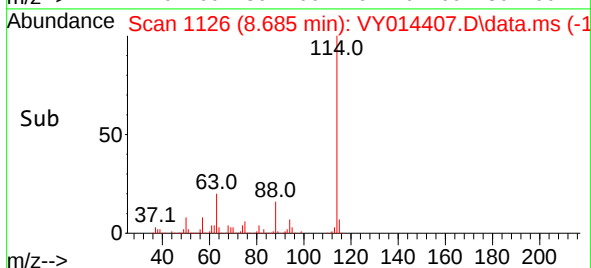
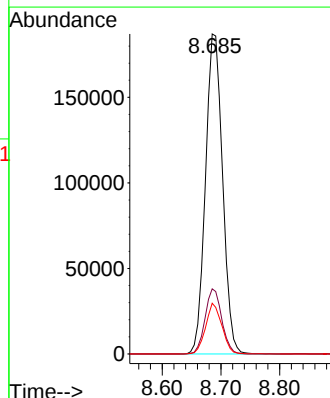
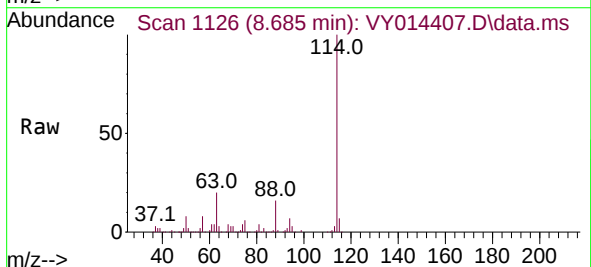
Tgt Ion:114 Resp: 378650

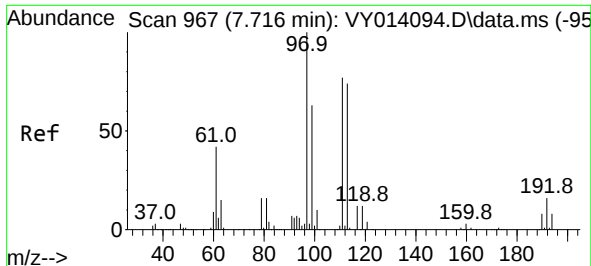
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.4

88 15.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.520 ug/l

RT: 7.716 min Scan# 90

Delta R.T. -0.000 min

Lab File: VY014407.D

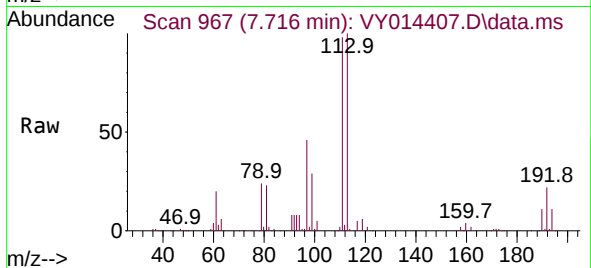
Acq: 23 Jun 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01



Tgt Ion:113 Resp: 120520

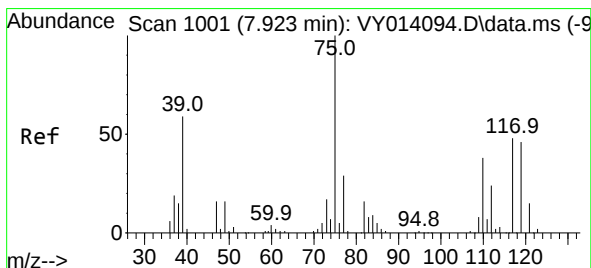
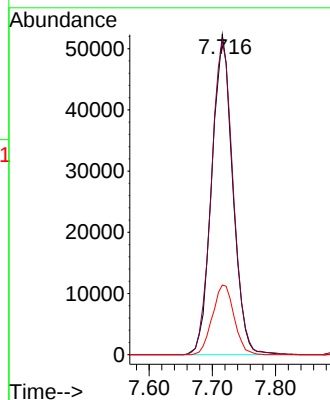
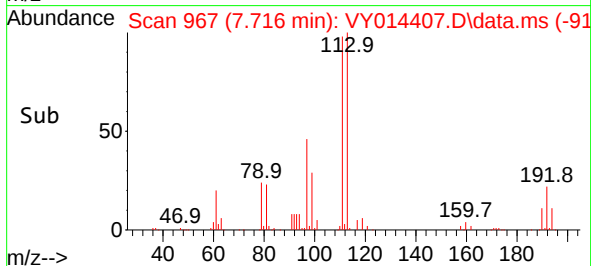
Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.3	121.9
192	22.4	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#36

1,1-Dichloropropene

Concen: 20.026 ug/l

RT: 7.917 min Scan# 1000

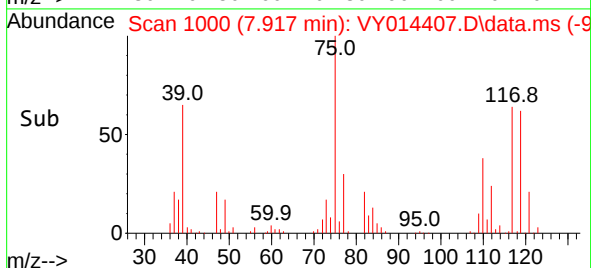
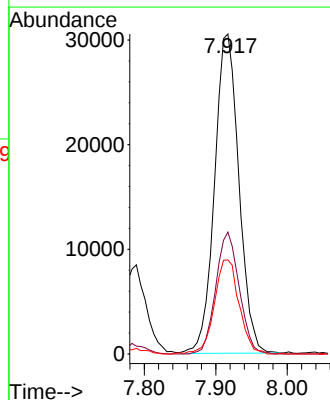
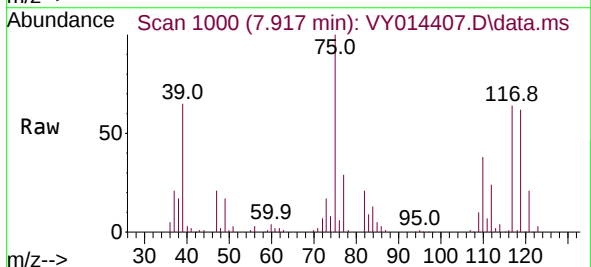
Delta R.T. -0.006 min

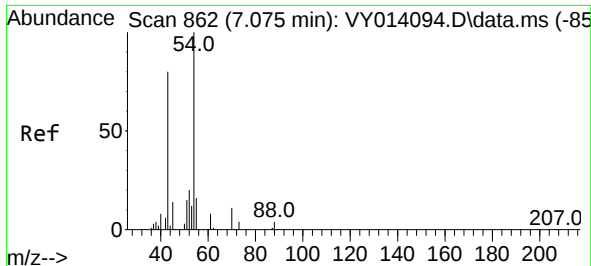
Lab File: VY014407.D

Acq: 23 Jun 2023 15:03

Tgt Ion: 75 Resp: 72194

Ion	Ratio	Lower	Upper
75	100		
110	36.7	17.8	53.5
77	30.0	24.4	36.6





#37

Ethyl Acetate

Concen: 20.545 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.001 min

Lab File: VY014407.D

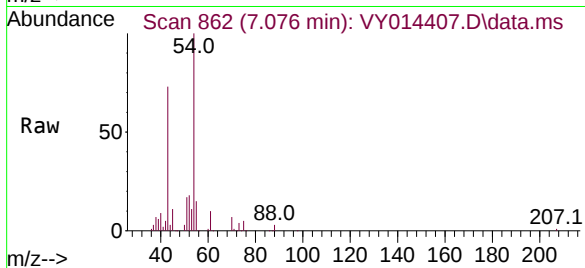
Acq: 23 Jun 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

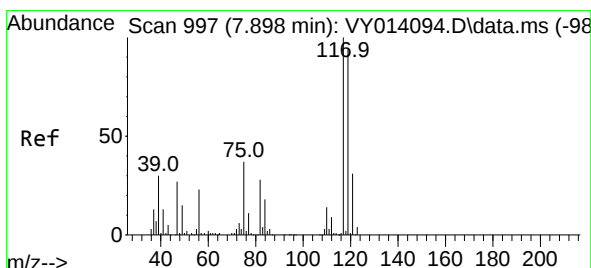
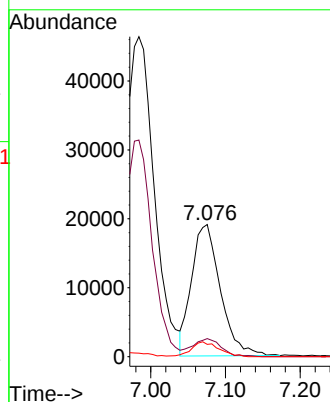
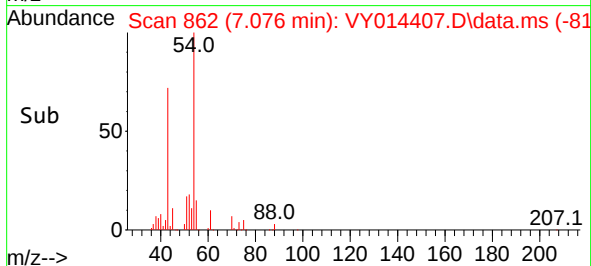


Tgt Ion:	43	Resp:	5104
Ion Ratio	Lower	Upper	
43	100		
61	13.1	10.1	15.1
70	10.8	7.1	10.7

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#38

Carbon Tetrachloride

Concen: 20.476 ug/l

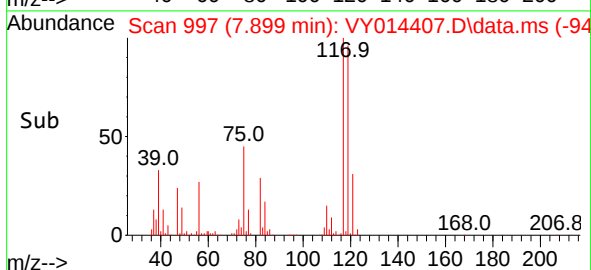
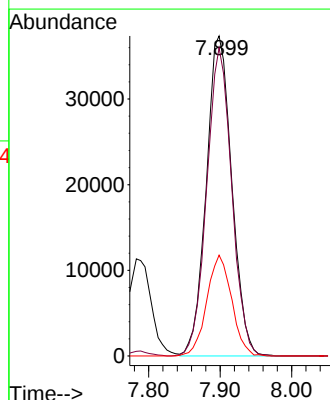
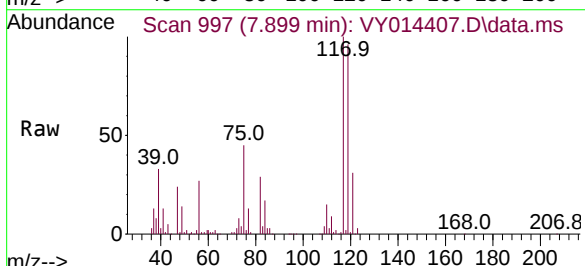
RT: 7.899 min Scan# 997

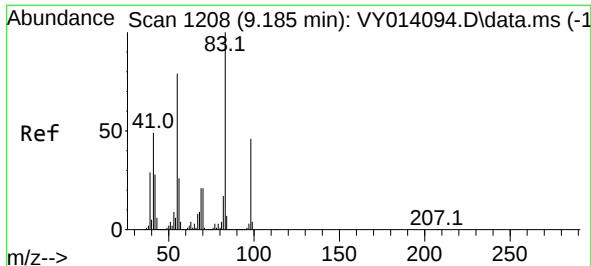
Delta R.T. 0.001 min

Lab File: VY014407.D

Acq: 23 Jun 2023 15:03

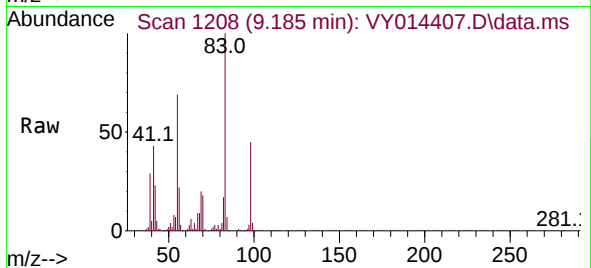
Tgt Ion:	117	Resp:	92889
Ion Ratio	Lower	Upper	
117	100		
119	96.3	76.4	114.6
121	31.5	25.8	38.6





#39
Methylcyclohexane
Concen: 20.255 ug/l
RT: 9.185 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

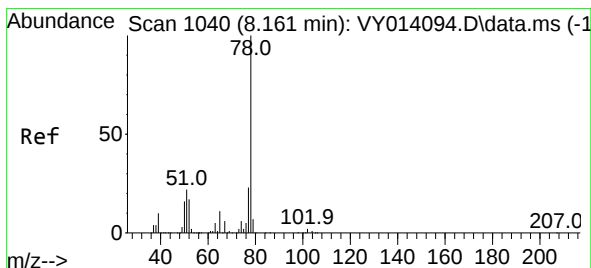
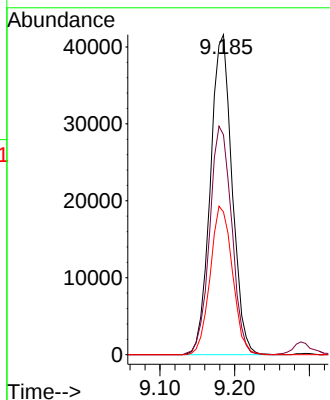
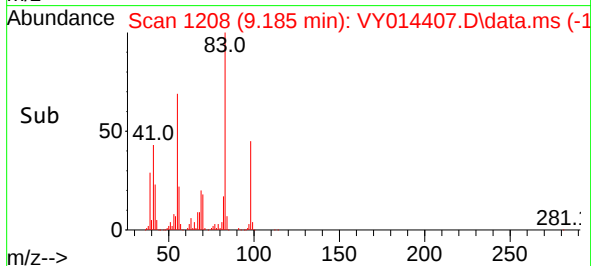
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01



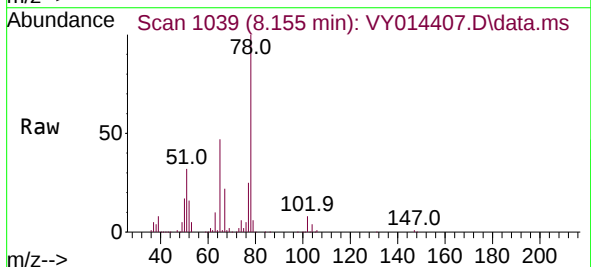
Tgt Ion: 83 Resp: 84008
Ion Ratio Lower Upper
83 100
55 68.7 63.0 94.4
98 44.6 37.4 56.2

Manual Integrations
APPROVED

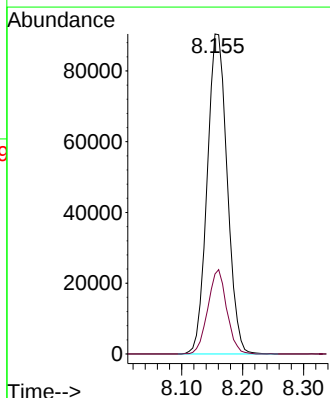
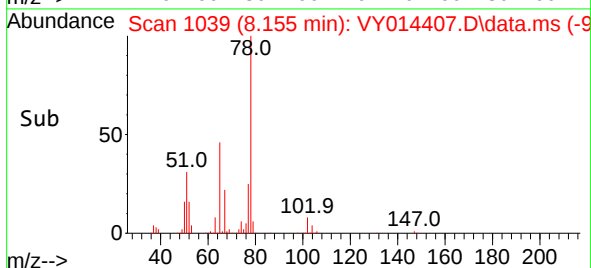
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

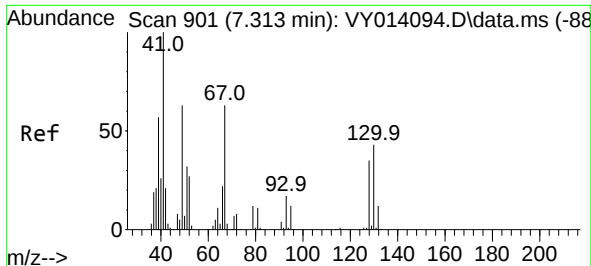


#40
Benzene
Concen: 20.224 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03



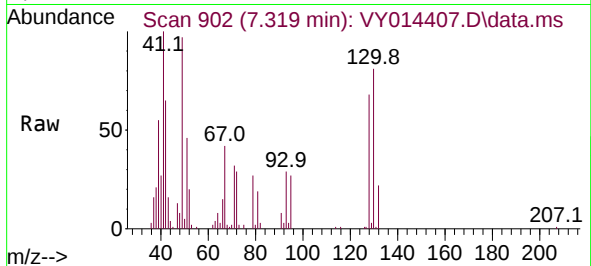
Tgt Ion: 78 Resp: 206493
Ion Ratio Lower Upper
78 100
77 25.0 19.0 28.6





#41
Methacrylonitrile
Concen: 22.183 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

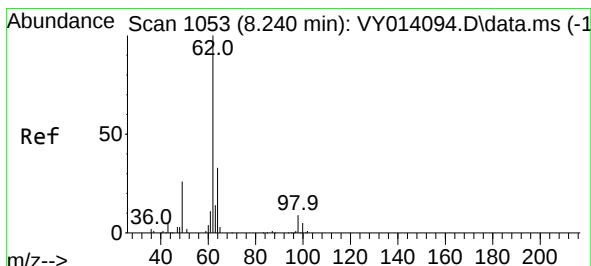
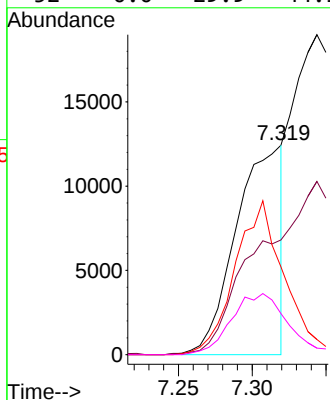
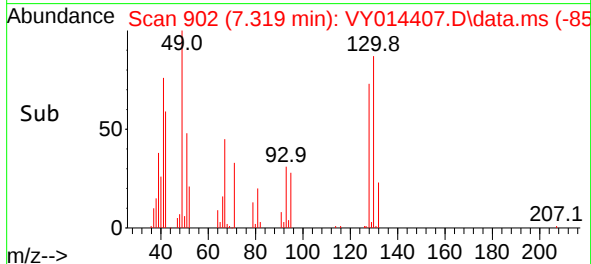
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01



Tgt Ion: 41 Resp: 2731
Ion Ratio Lower Upper
41 100
39 152.2 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

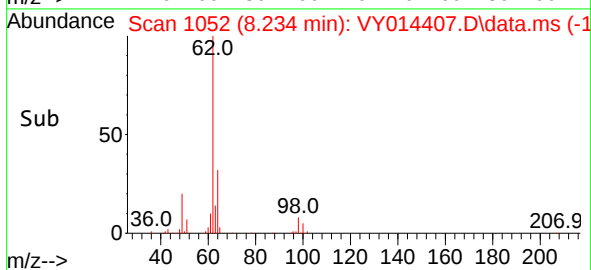
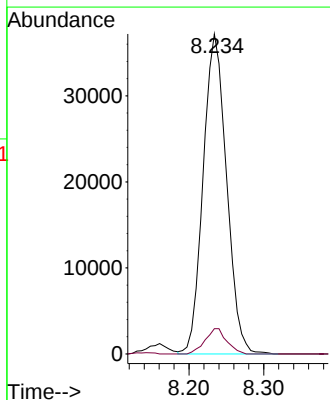
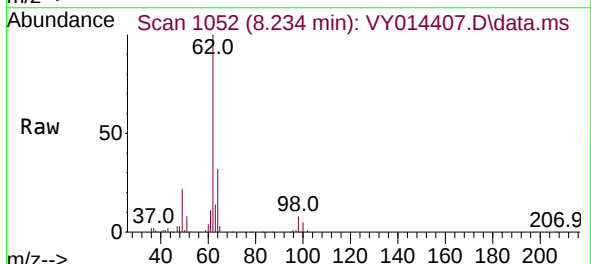
Manual Integrations
APPROVED

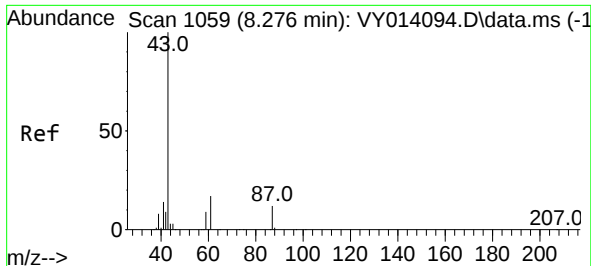
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#42
1,2-Dichloroethane
Concen: 20.895 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

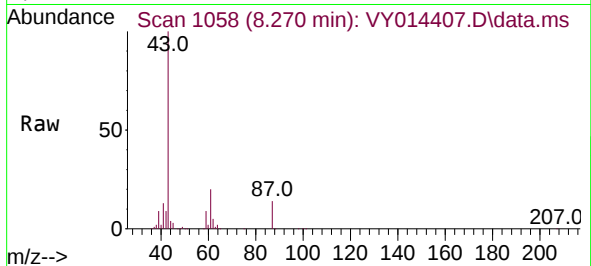
Tgt Ion: 62 Resp: 80887
Ion Ratio Lower Upper
62 100
98 7.3 0.0 15.8





#43
Isopropyl Acetate
Concen: 20.861 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

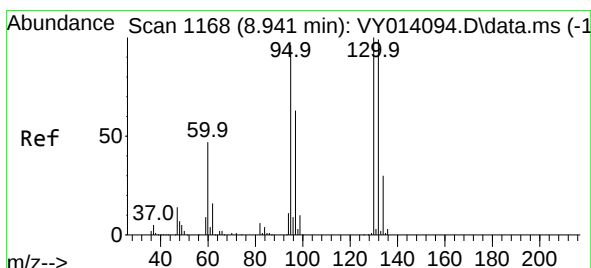
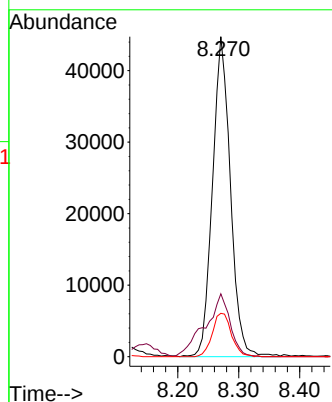
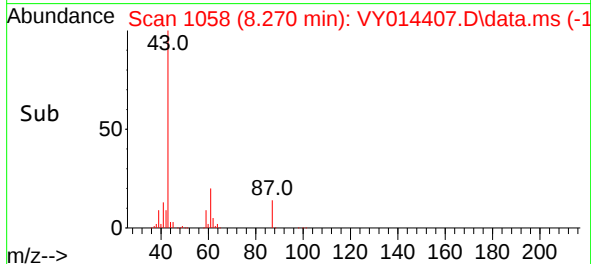
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 43 Resp: 9151
Ion Ratio Lower Upper
43 100
61 27.5 21.1 31.7
87 14.5 9.8 14.8

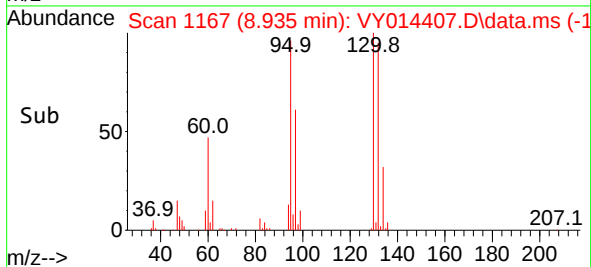
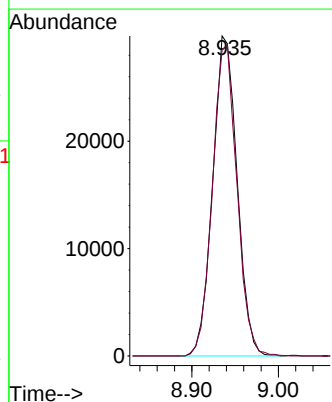
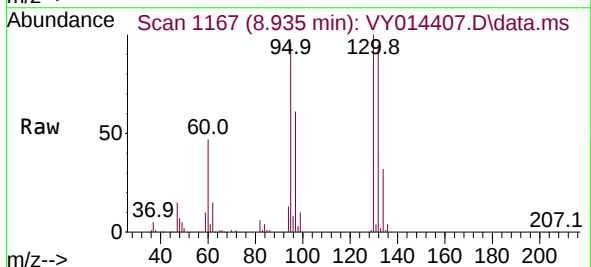
Manual Integrations
APPROVED

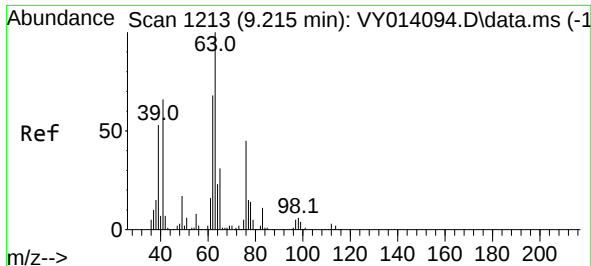
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#44
Trichloroethene
Concen: 19.897 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

Tgt Ion:130 Resp: 58328
Ion Ratio Lower Upper
130 100
95 95.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.067 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY014407.D

Acq: 23 Jun 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

Tgt Ion: 63 Resp: 48310

Ion Ratio Lower Upper

63 100

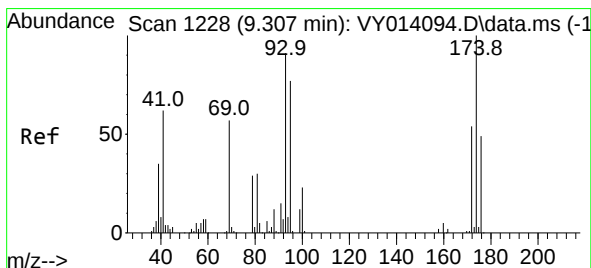
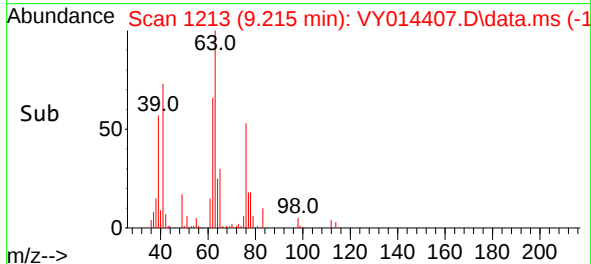
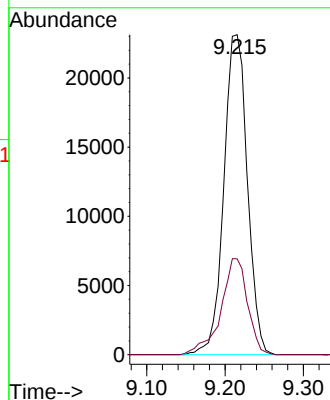
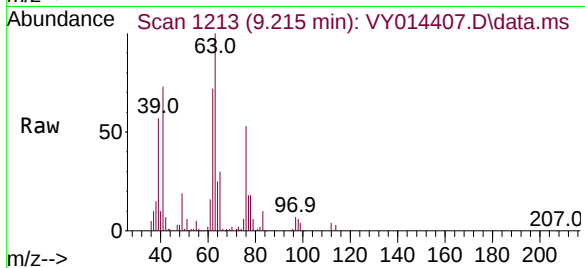
65 30.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#46

Dibromomethane

Concen: 20.169 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY014407.D

Acq: 23 Jun 2023 15:03

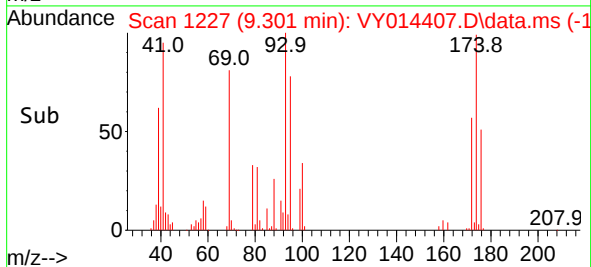
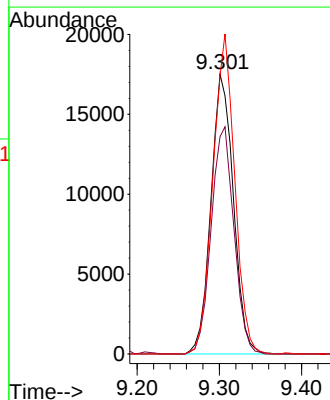
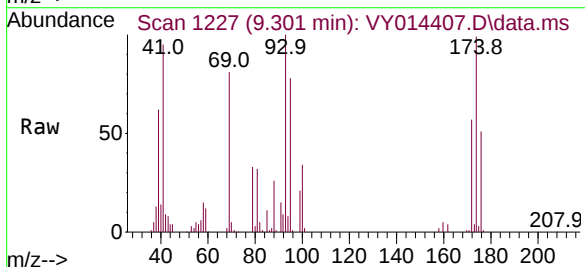
Tgt Ion: 93 Resp: 33182

Ion Ratio Lower Upper

93 100

95 82.4 66.6 100.0

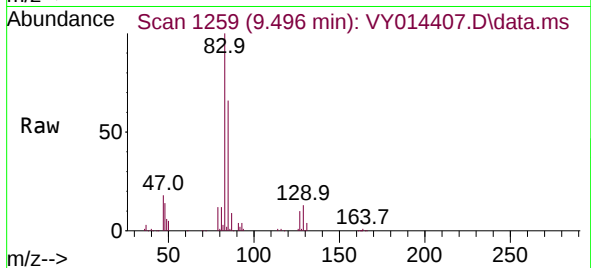
174 111.2 84.8 127.2





#47
Bromodichloromethane
Concen: 20.232 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

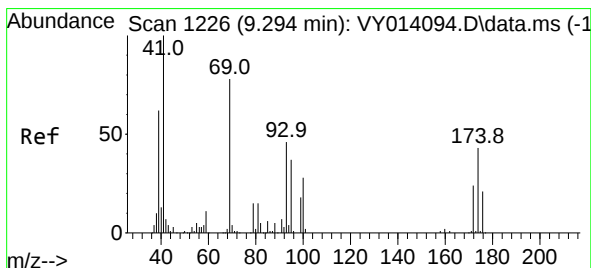
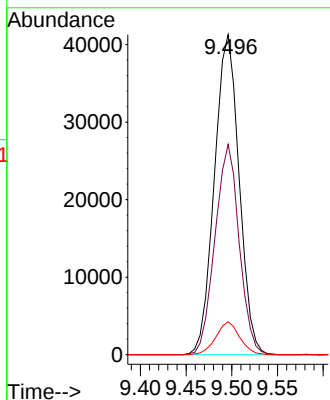
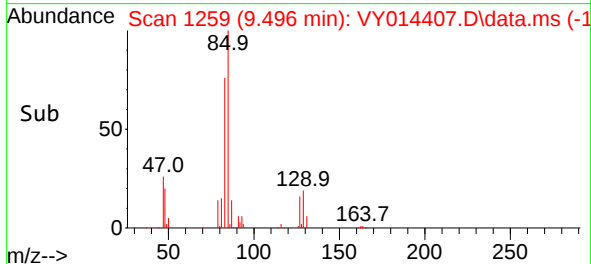
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



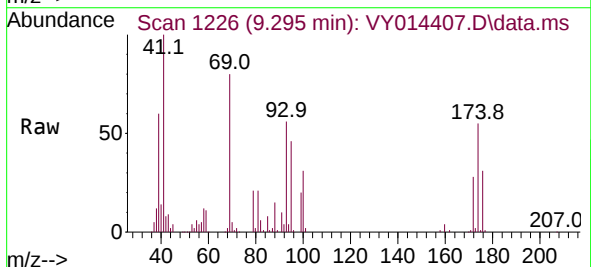
Tgt Ion: 83 Resp: 77579
Ion Ratio Lower Upper
83 100
85 65.7 50.1 75.1
127 10.3 7.1 10.7

Manual Integrations
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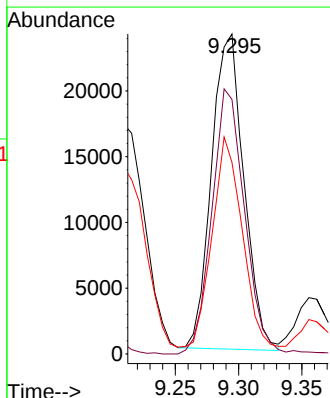
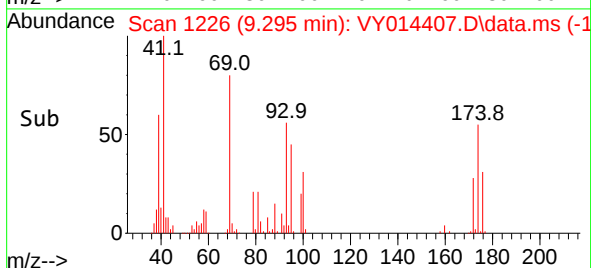
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

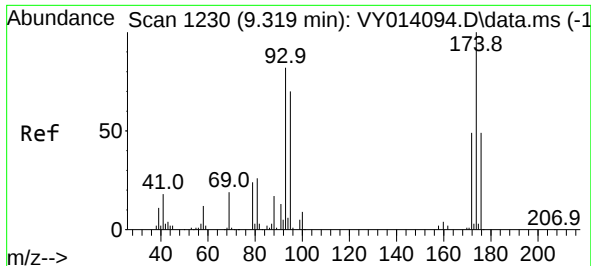


#48
Methyl methacrylate
Concen: 20.915 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03



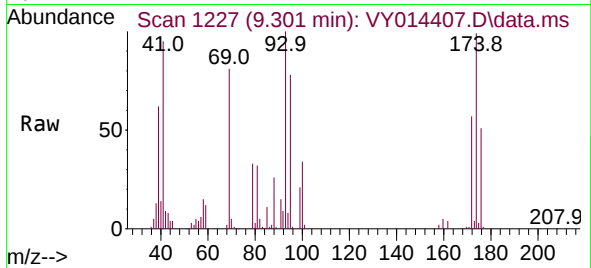
Tgt Ion: 41 Resp: 42615
Ion Ratio Lower Upper
41 100
69 85.6 64.5 96.7
39 66.8 50.8 76.2





#49
1,4-Dioxane
Concen: 418.673 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.018 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

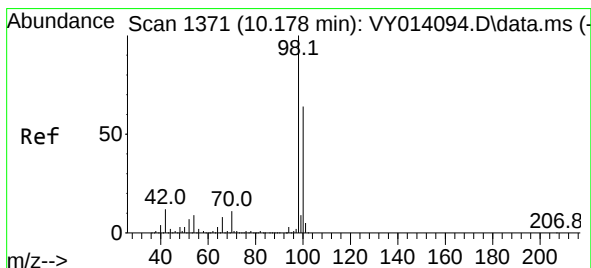
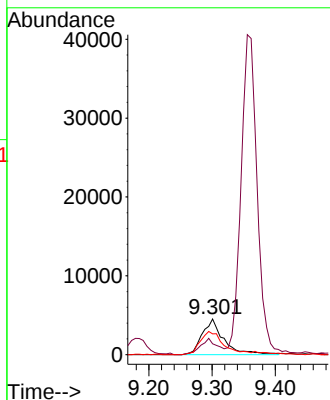
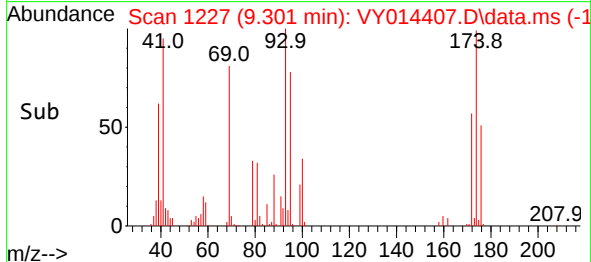
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01



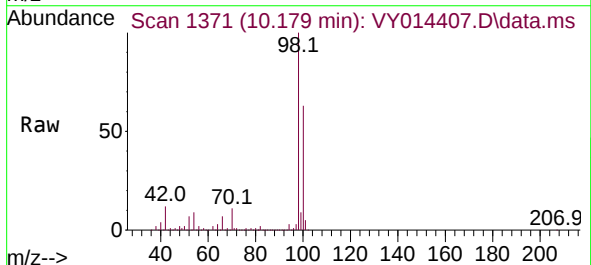
Tgt Ion: 88 Resp: 10770
Ion Ratio Lower Upper
88 100
43 35.5 0.0 0.0
58 70.1 30.9 46.3

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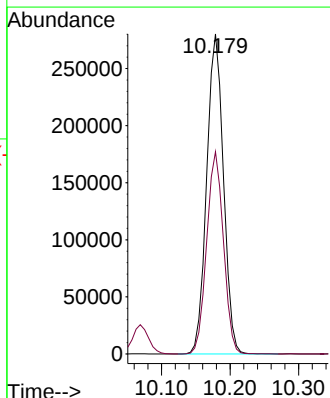
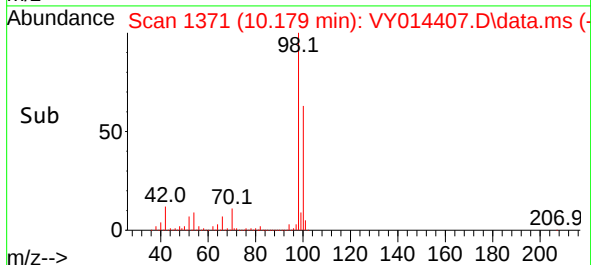
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

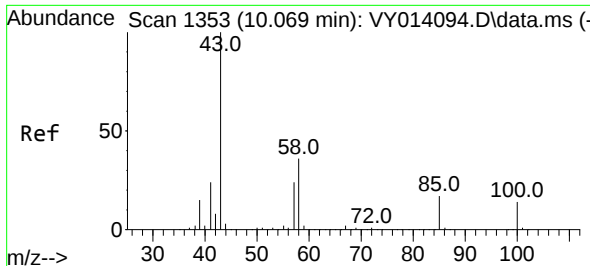


#50
Toluene-d8
Concen: 51.220 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03



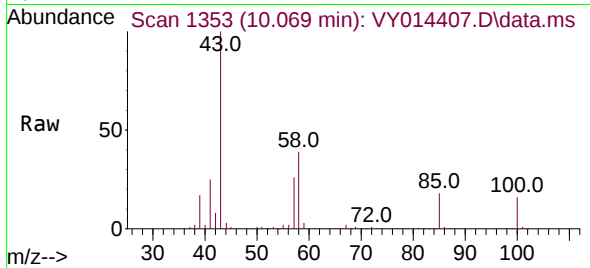
Tgt Ion: 98 Resp: 476310
Ion Ratio Lower Upper
98 100
100 63.2 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 107.560 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

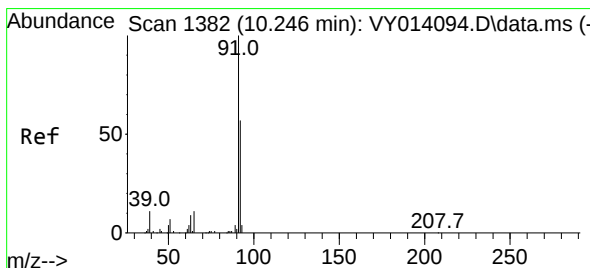
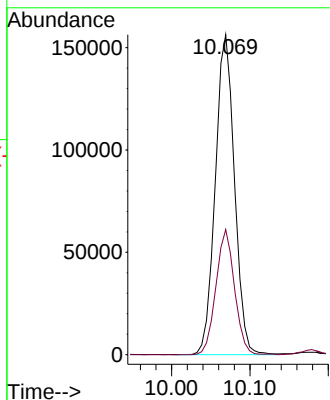
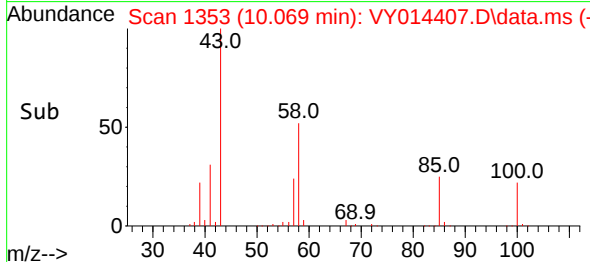
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 43 Resp: 26631
Ion Ratio Lower Upper
43 100
58 37.9 29.0 43.6

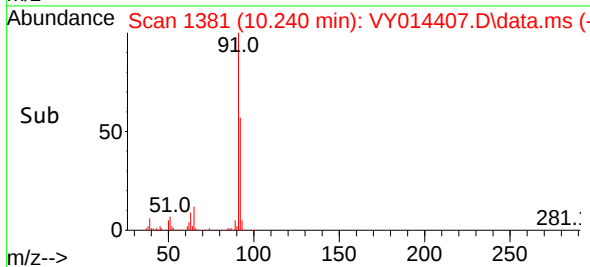
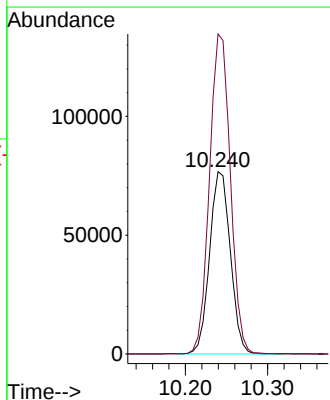
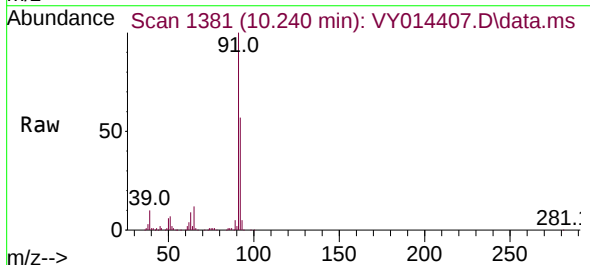
Manual Integrations
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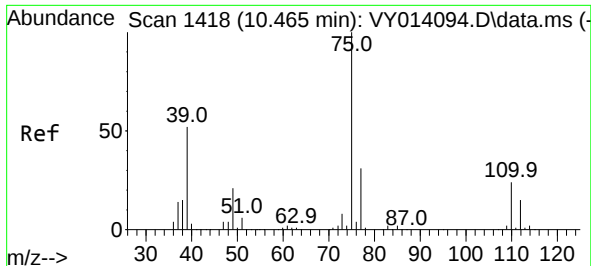
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#52
Toluene
Concen: 20.483 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

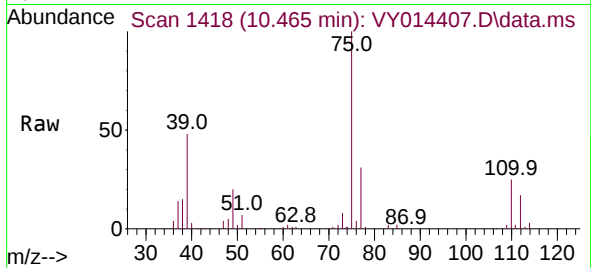
Tgt Ion: 92 Resp: 134567
Ion Ratio Lower Upper
92 100
91 176.1 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 20.200 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

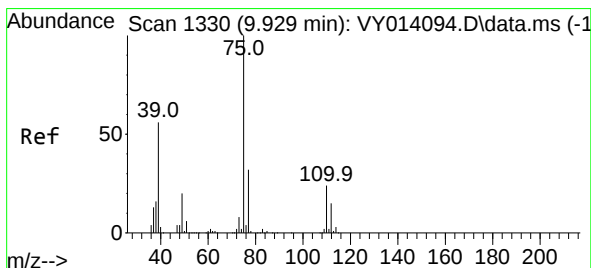
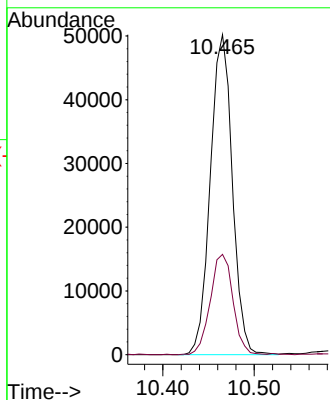
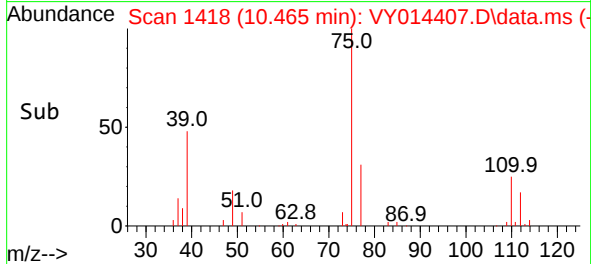
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 75 Resp: 8397
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4

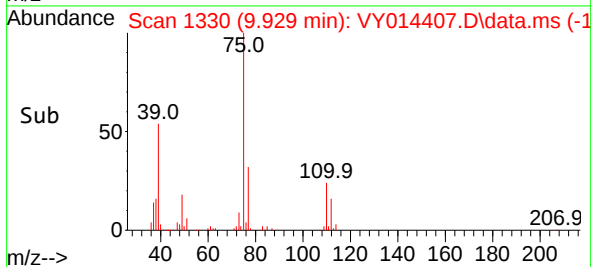
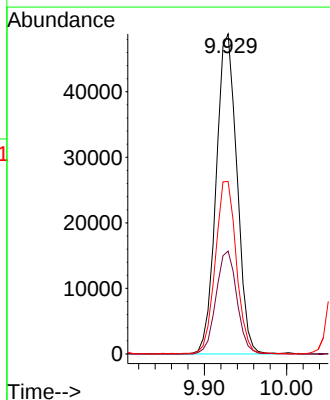
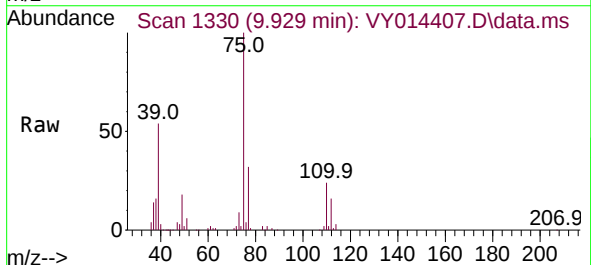
Manual Integrations
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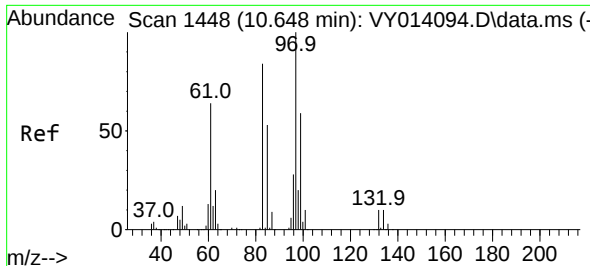
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#54
cis-1,3-Dichloropropene
Concen: 20.032 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

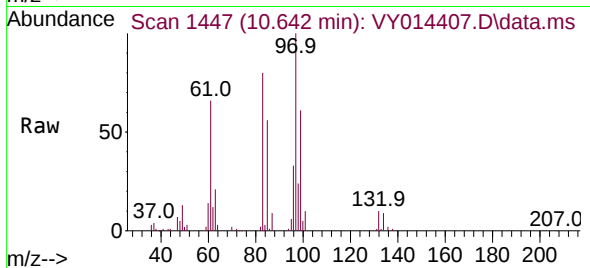
Tgt Ion: 75 Resp: 85899
Ion Ratio Lower Upper
75 100
77 32.1 24.2 36.4
39 53.9 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 20.576 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

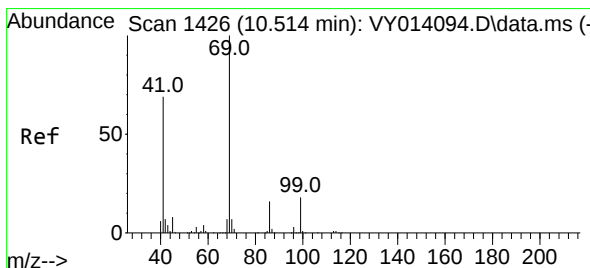
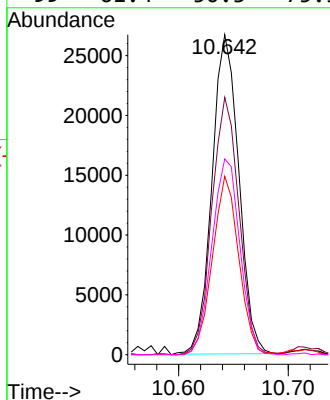
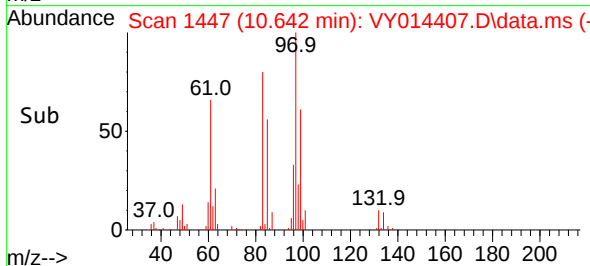


Tgt Ion: 97 Resp: 45330

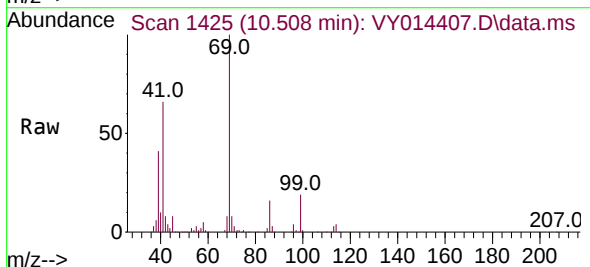
Ion	Ratio	Lower	Upper
97	100		
83	80.7	72.0	108.0
85	55.9	45.4	68.0
99	61.4	50.3	75.5

Manual Integrations
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Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

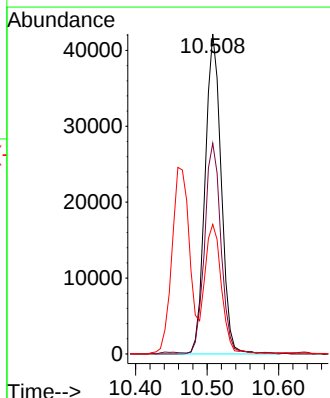
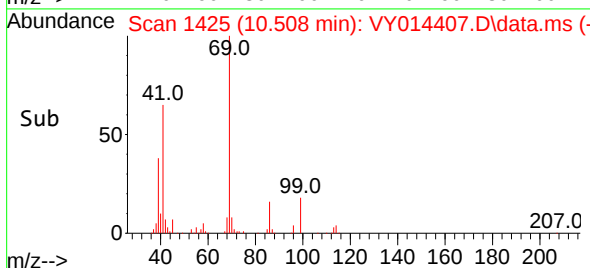


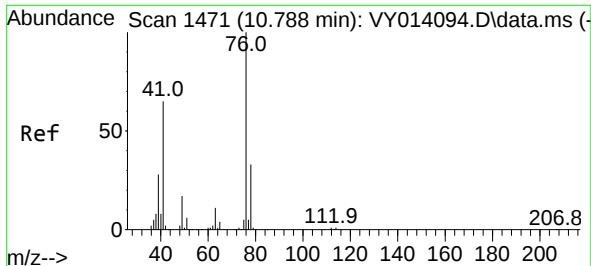
#56
Ethyl methacrylate
Concen: 20.945 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03



Tgt Ion: 69 Resp: 65897

Ion	Ratio	Lower	Upper
69	100		
41	66.0	57.6	86.4
39	40.1	34.1	51.1





#57

1,3-Dichloropropane

Concen: 20.103 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014407.D

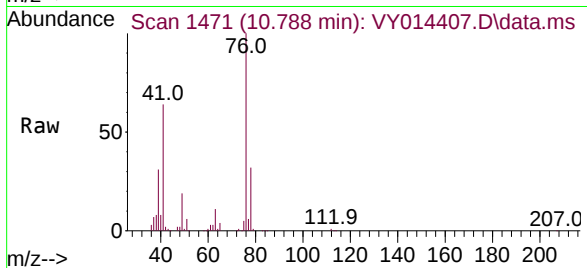
Acq: 23 Jun 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01



Tgt Ion: 76 Resp: 74490

Ion Ratio Lower Upper

76 100

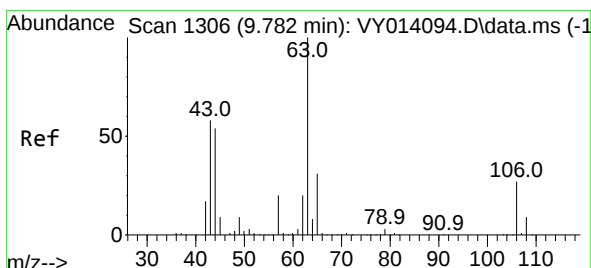
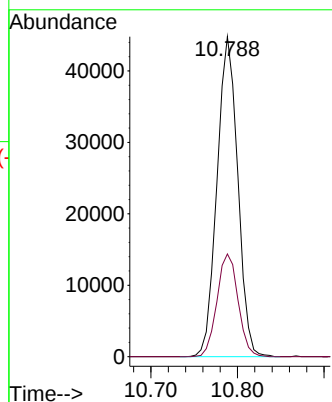
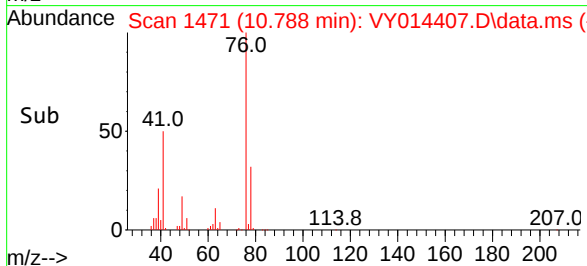
78 32.6 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 107.754 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY014407.D

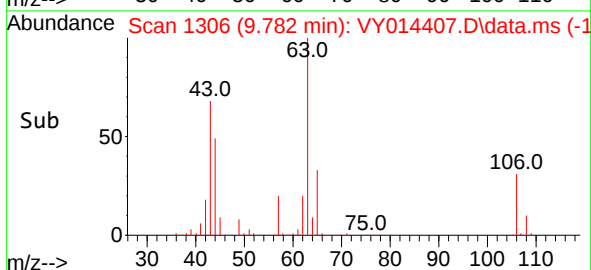
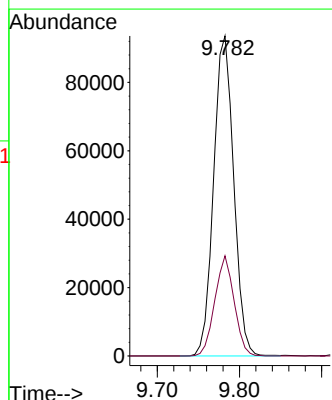
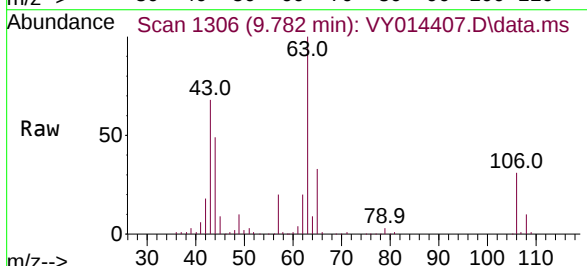
Acq: 23 Jun 2023 15:03

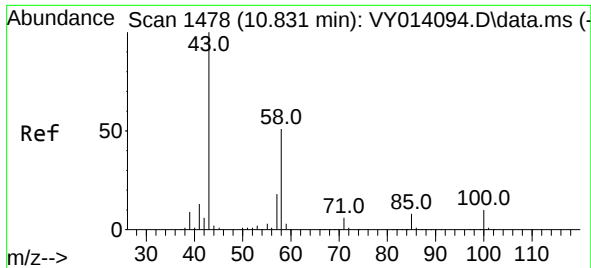
Tgt Ion: 63 Resp: 158803

Ion Ratio Lower Upper

63 100

106 30.1 21.2 31.8





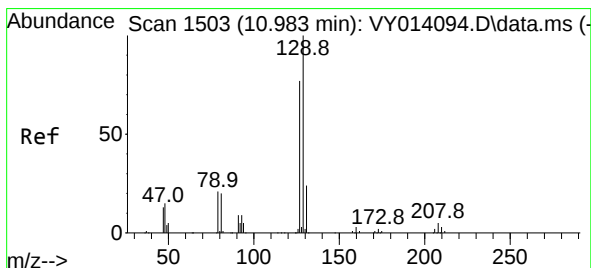
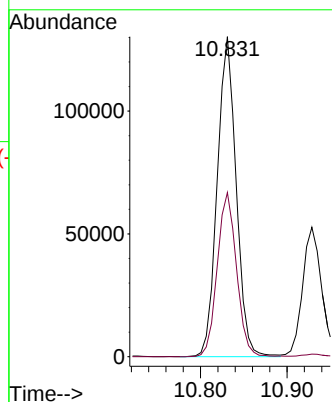
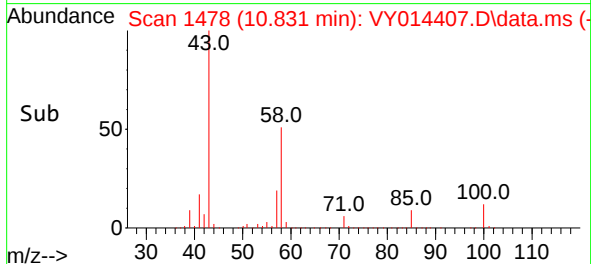
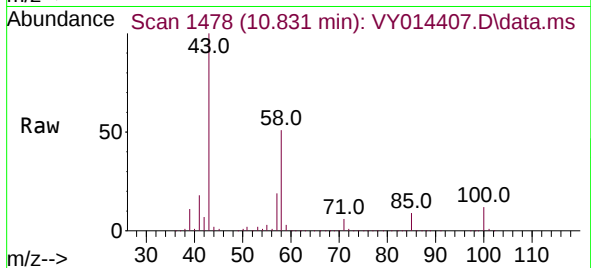
#59
2-Hexanone
Concen: 106.189 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion: 43 Resp: 19811
Ion Ratio Lower Upper
43 100
58 52.1 25.1 75.3

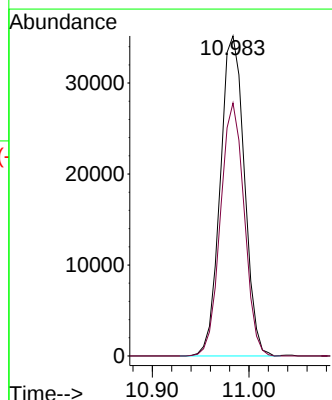
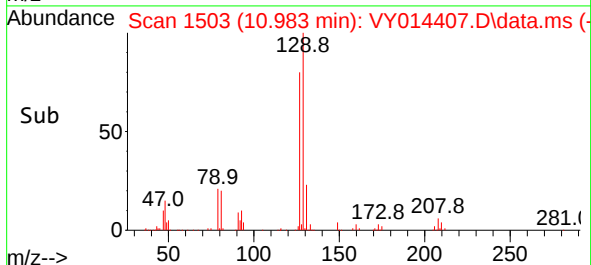
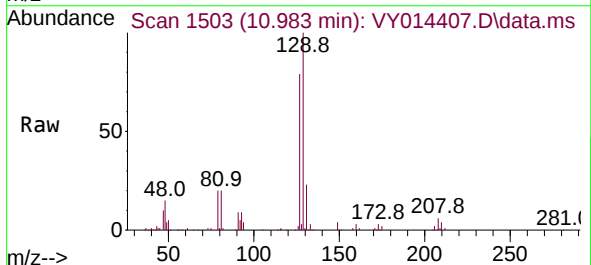
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#60
Dibromochloromethane
Concen: 20.821 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

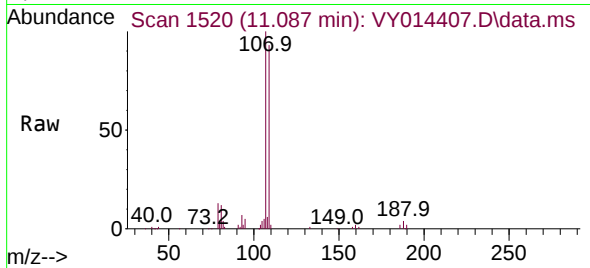
Tgt Ion:129 Resp: 60847
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.076 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

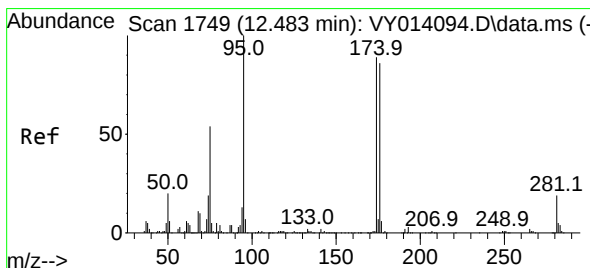
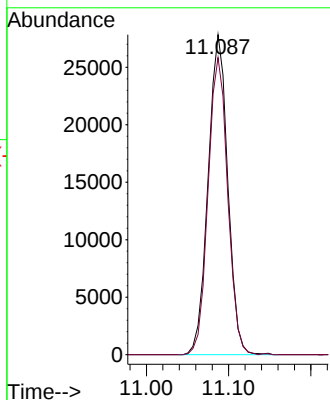
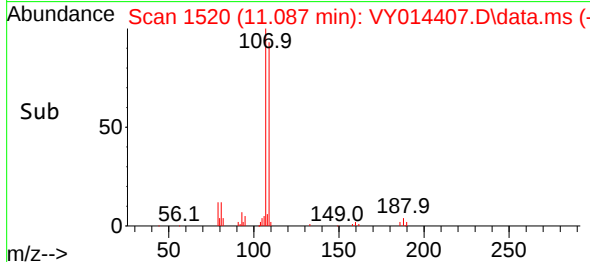
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



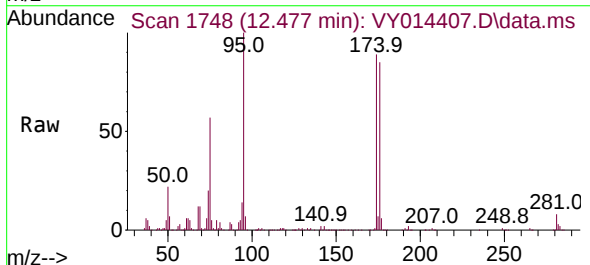
Tgt Ion:107 Resp: 46229
Ion Ratio Lower Upper
107 100
109 92.4 75.6 113.4

Manual Integrations
APPROVED

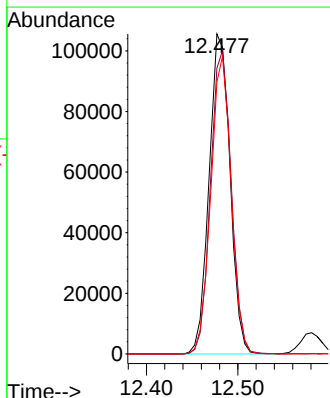
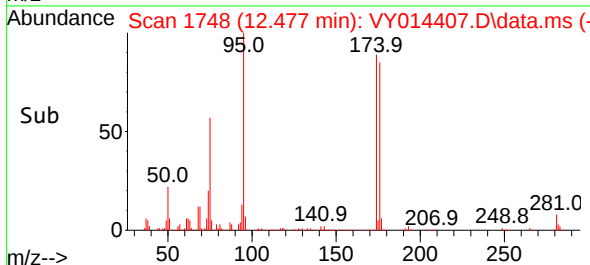
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#62
4-Bromofluorobenzene
Concen: 50.519 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03



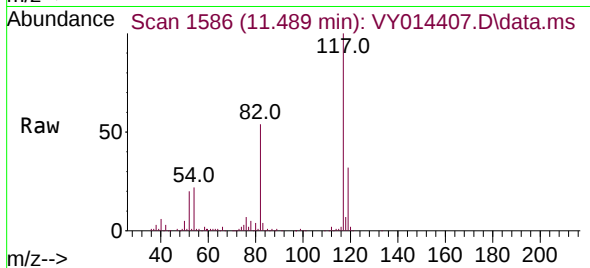
Tgt Ion: 95 Resp: 167719
Ion Ratio Lower Upper
95 100
174 94.0 0.0 178.2
176 90.7 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

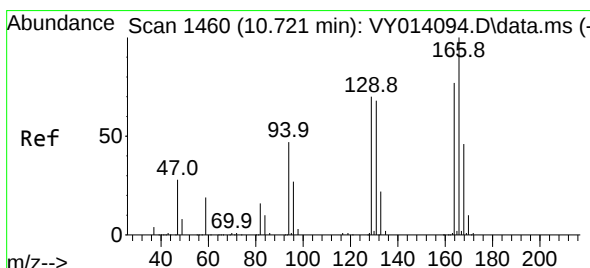
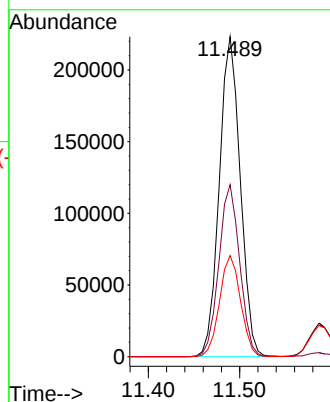
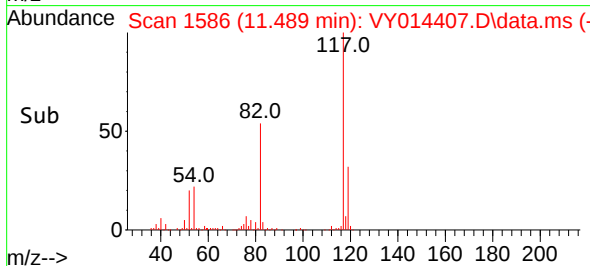
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion:117 Resp: 35641
Ion Ratio Lower Upper
117 100
82 53.8 43.4 65.0
119 31.6 26.3 39.5

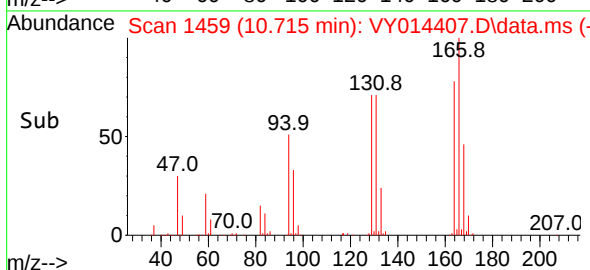
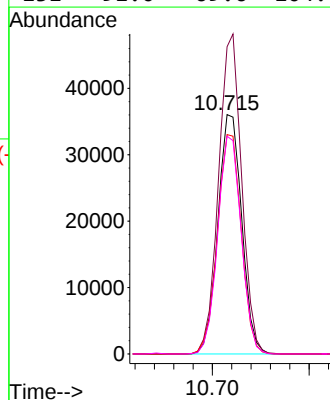
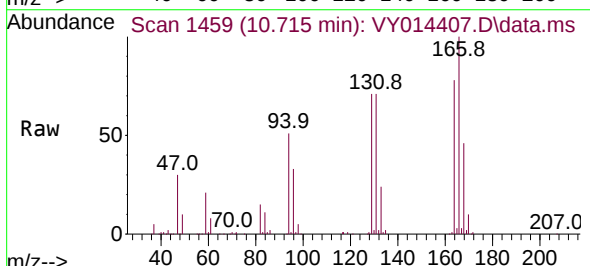
Manual Integrations
APPROVED

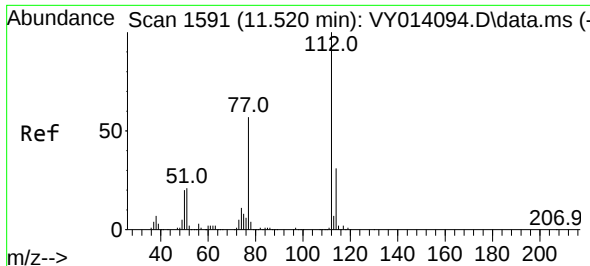
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#64
Tetrachloroethene
Concen: 20.295 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

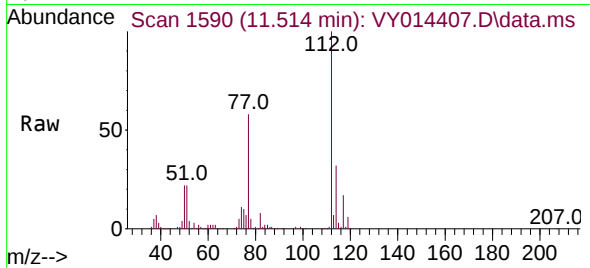
Tgt Ion:164 Resp: 61554
Ion Ratio Lower Upper
164 100
166 128.3 103.0 154.6
129 91.7 77.2 115.8
131 91.0 69.6 104.4





#65
Chlorobenzene
Concen: 19.943 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

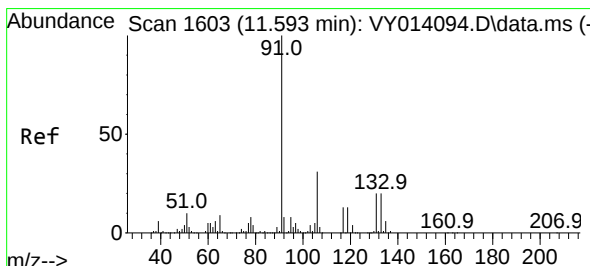
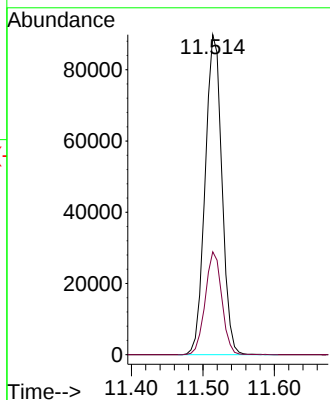
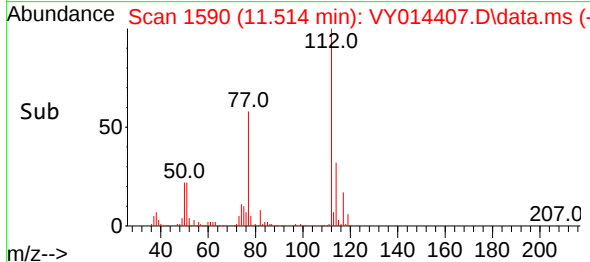
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



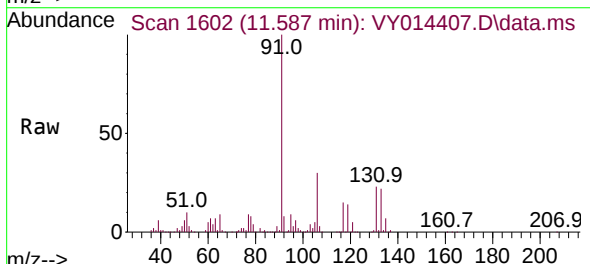
Tgt Ion:112 Resp: 146025
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3

Manual Integrations
APPROVED

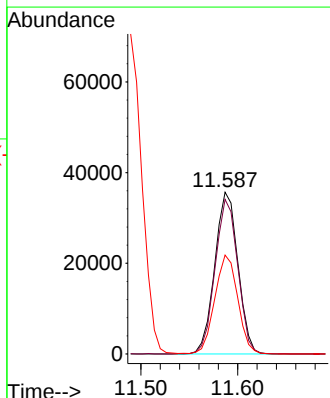
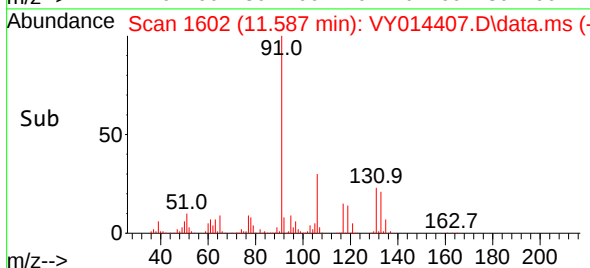
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

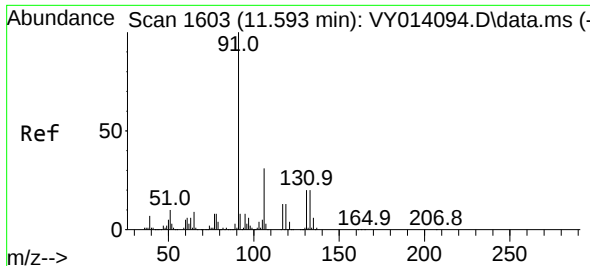


#66
1,1,1,2-Tetrachloroethane
Concen: 20.125 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03



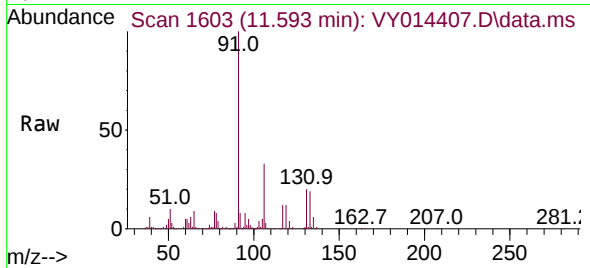
Tgt Ion:131 Resp: 59358
Ion Ratio Lower Upper
131 100
133 93.7 47.5 142.6
119 60.7 31.6 94.7





#67
Ethyl Benzene
Concen: 19.961 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

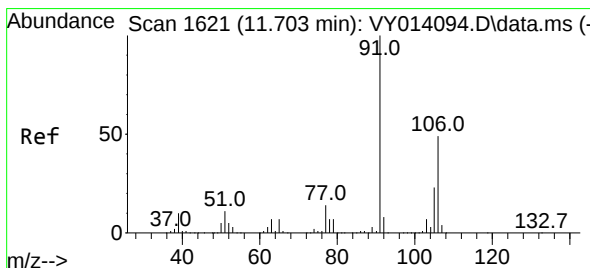
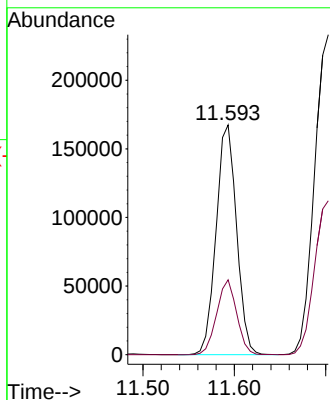
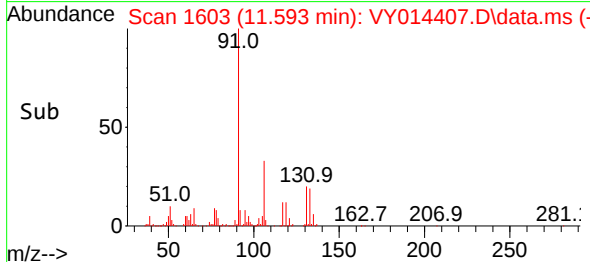
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



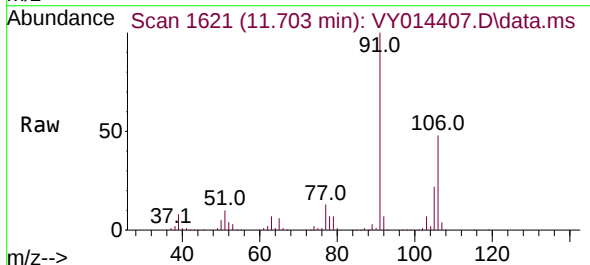
Tgt Ion: 91 Resp: 26026
Ion Ratio Lower Upper
91 100
106 32.6 24.6 36.8

Manual Integrations
APPROVED

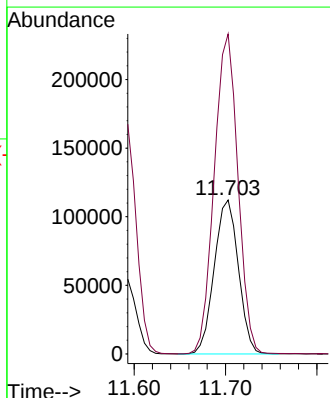
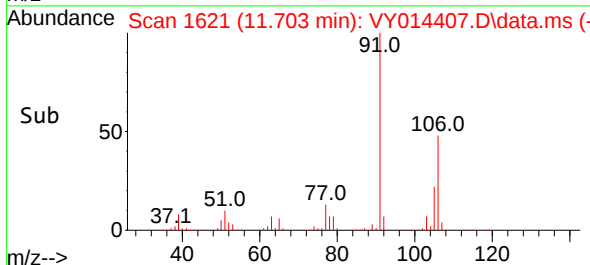
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

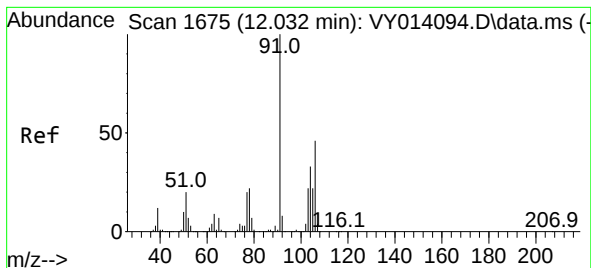


#68
m/p-Xylenes
Concen: 40.458 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03



Tgt Ion:106 Resp: 206040
Ion Ratio Lower Upper
106 100
91 204.3 166.1 249.1





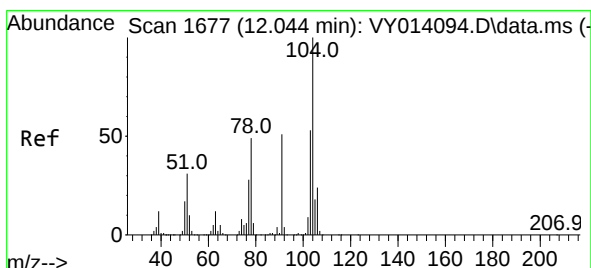
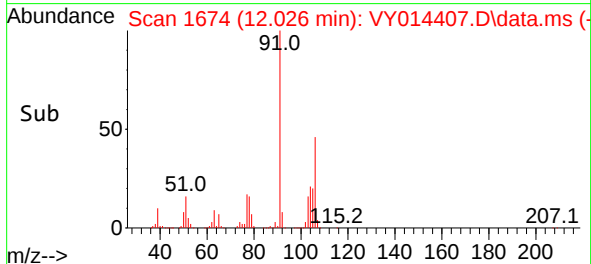
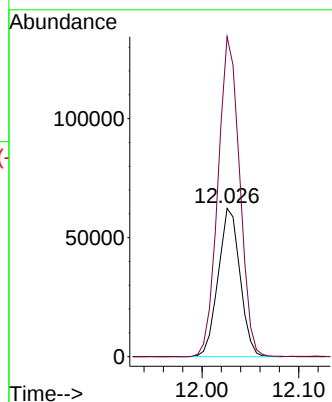
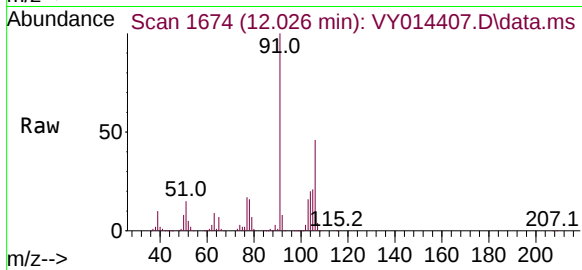
#69
o-Xylene
Concen: 20.119 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion:106 Resp: 9749
Ion Ratio Lower Upper
106 100
91 215.1 108.1 324.3

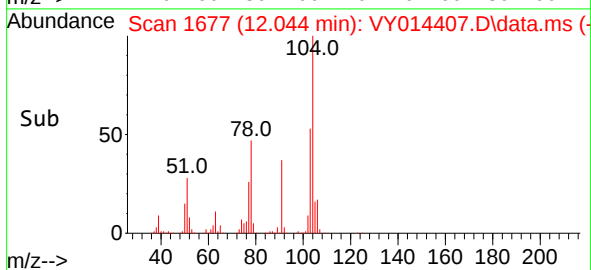
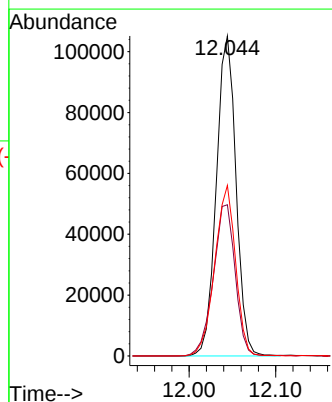
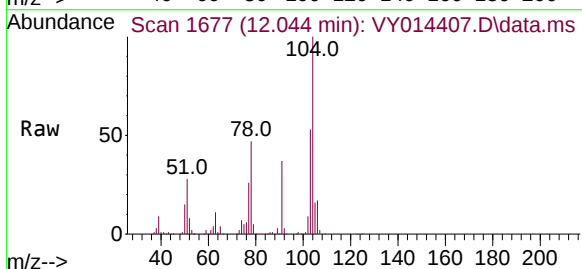
Manual Integrations
APPROVED

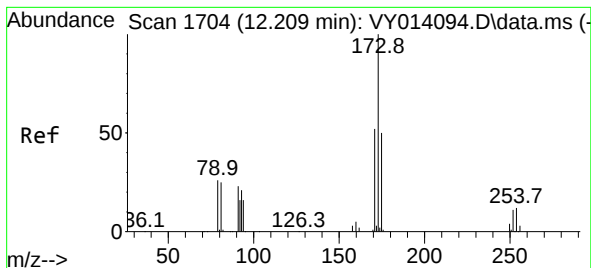
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#70
Styrene
Concen: 19.962 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

Tgt Ion:104 Resp: 165793
Ion Ratio Lower Upper
104 100
78 52.5 41.5 62.3
103 56.5 44.6 67.0





#71

Bromoform

Concen: 20.874 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014407.D

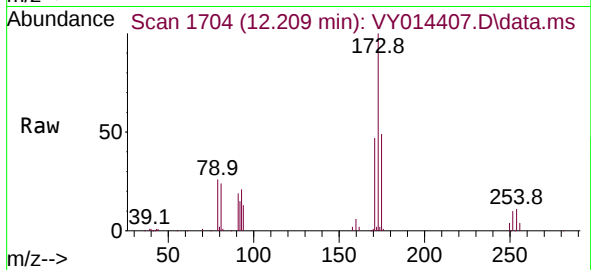
Acq: 23 Jun 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01



Tgt Ion:173 Resp: 4550

Ion Ratio Lower Upper

173 100

175 48.6 24.6 73.8

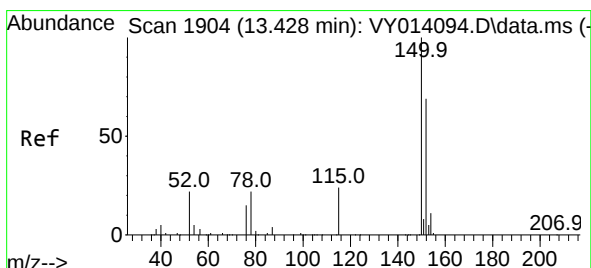
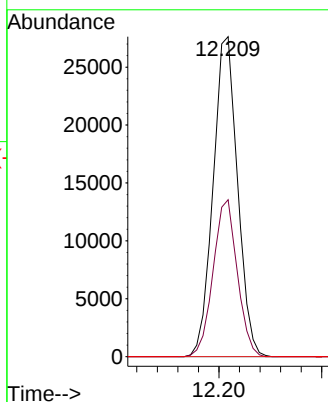
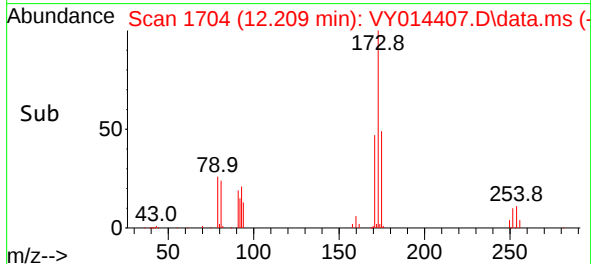
254 0.0 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY014407.D

Acq: 23 Jun 2023 15:03

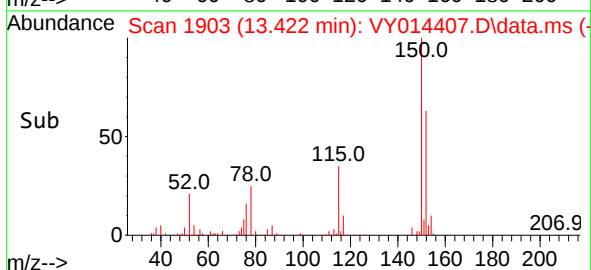
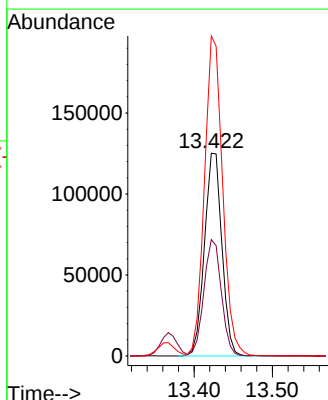
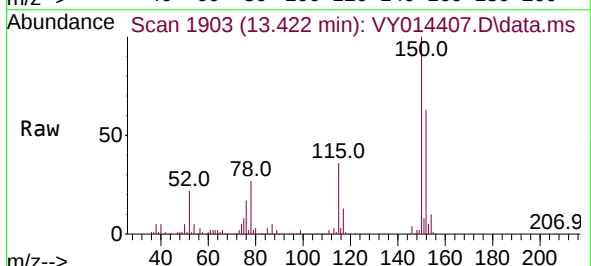
Tgt Ion:152 Resp: 193734

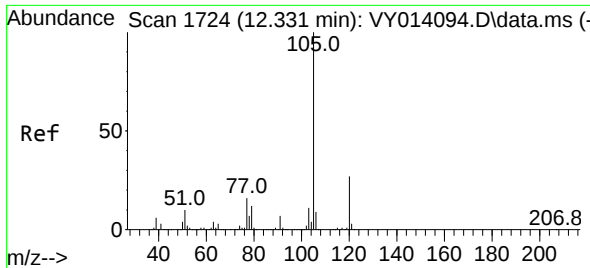
Ion Ratio Lower Upper

152 100

115 57.3 28.8 86.5

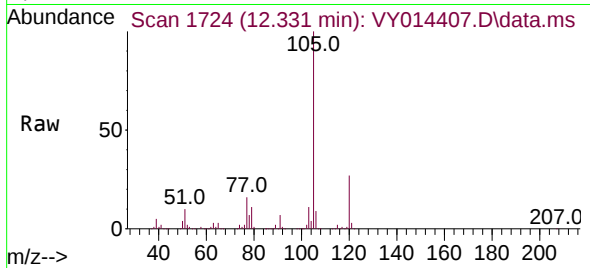
150 163.6 0.0 348.8





#73
Isopropylbenzene
Concen: 19.774 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

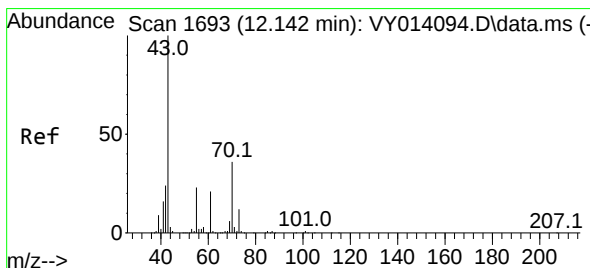
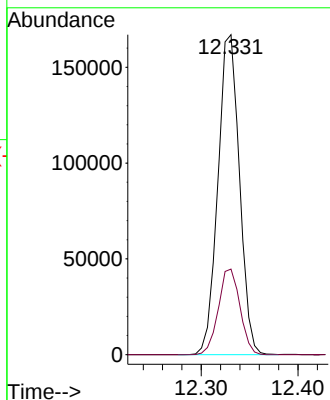
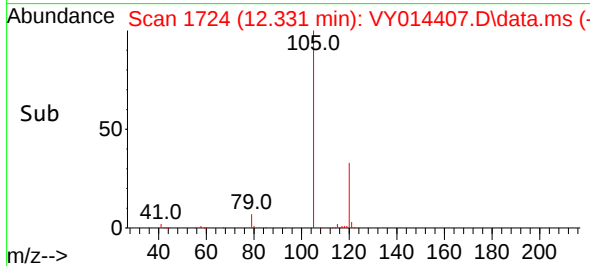
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



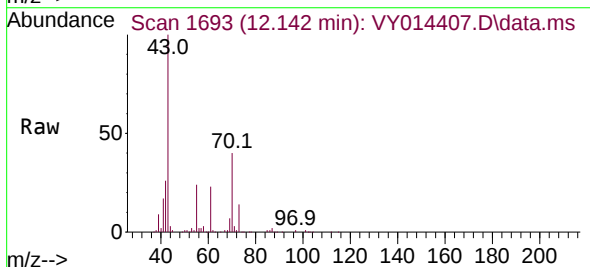
Tgt Ion:105 Resp: 257950
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

Manual Integrations
APPROVED

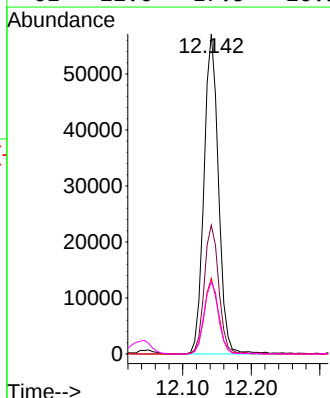
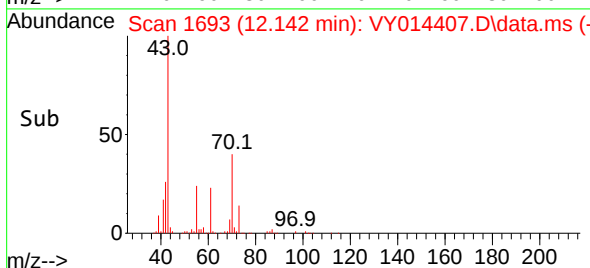
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

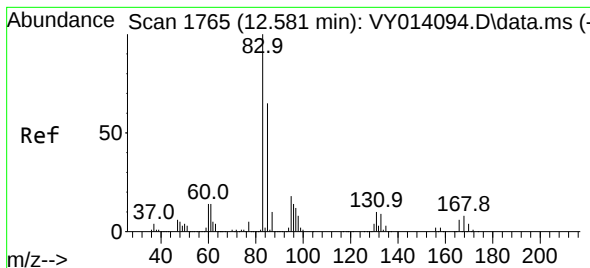


#74
N-ethyl acetate
Concen: 20.416 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03



Tgt Ion: 43 Resp: 84345
Ion Ratio Lower Upper
43 100
70 40.4 29.7 44.5
55 23.1 18.3 27.5
61 22.6 17.5 26.3





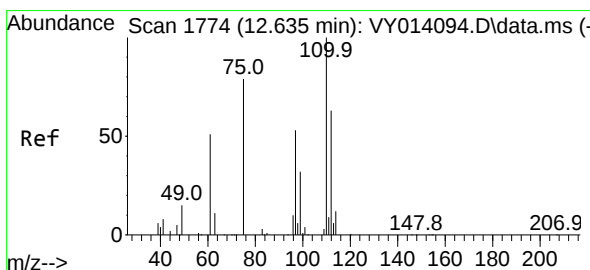
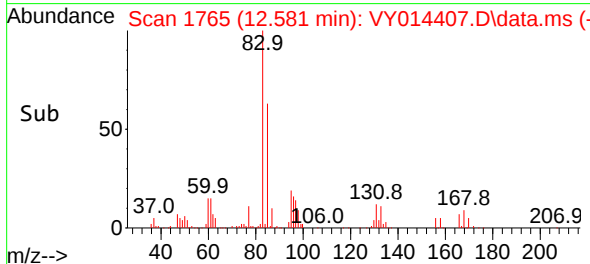
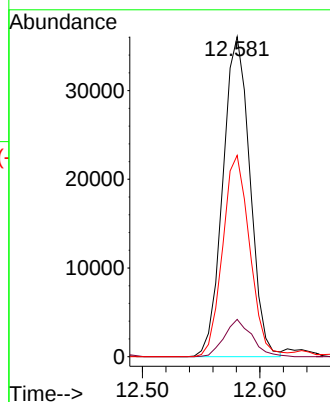
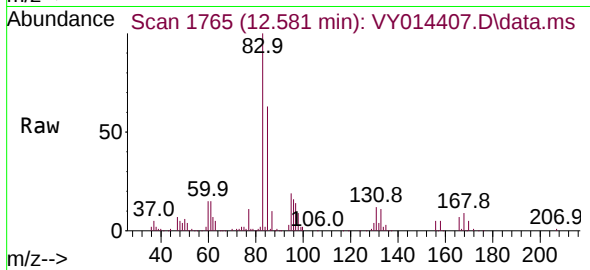
#75
1,1,2,2-Tetrachloroethane
Concen: 20.761 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion: 83 Resp: 57879
Ion Ratio Lower Upper
83 100
131 11.8 5.4 16.2
85 62.9 31.8 95.4

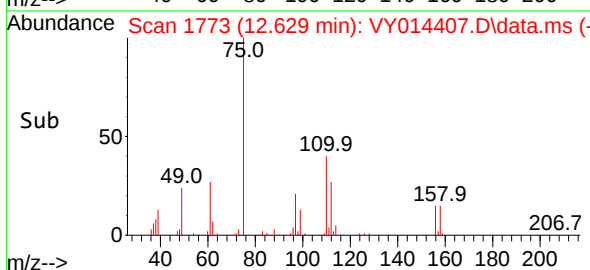
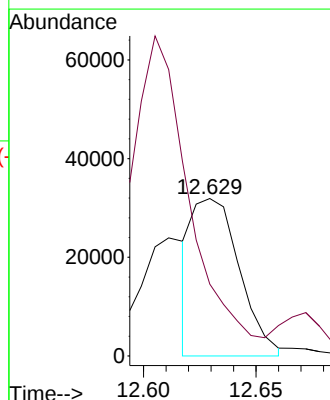
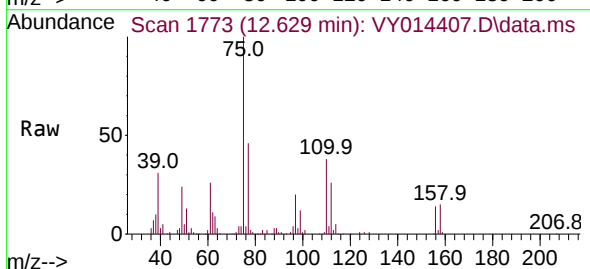
Manual Integrations
APPROVED

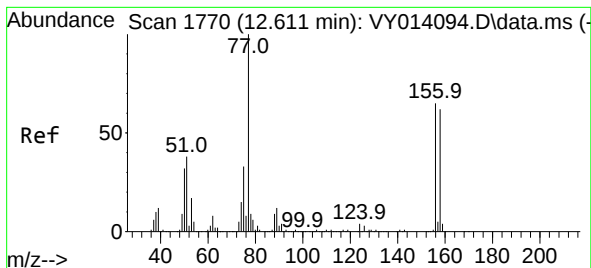
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#76
1,2,3-Trichloropropane
Concen: 19.190 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

Tgt Ion: 75 Resp: 46636
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.242 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY014407.D

Acq: 23 Jun 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

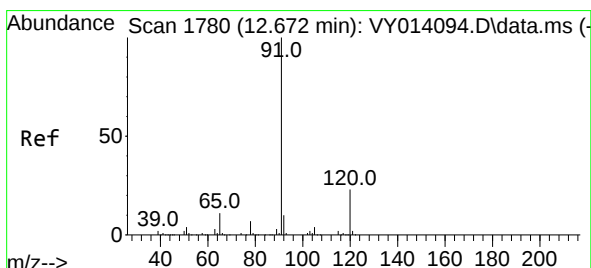
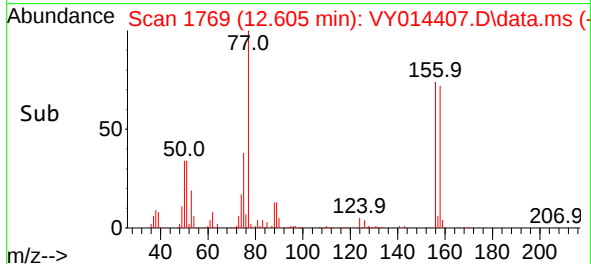
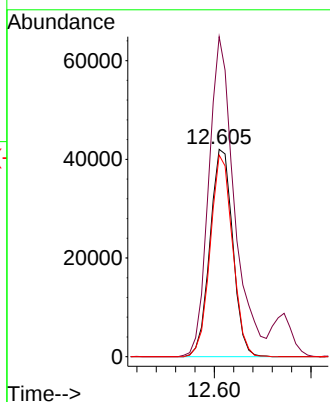
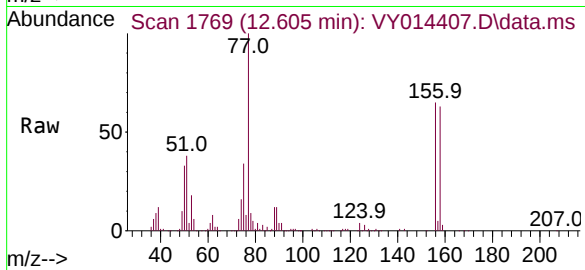
Tgt Ion:	156	Resp:	6865
Ion Ratio	Lower	Upper	
156	100		
77	174.2	92.8	278.6
158	95.3	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#78

n-propylbenzene

Concen: 19.907 ug/l

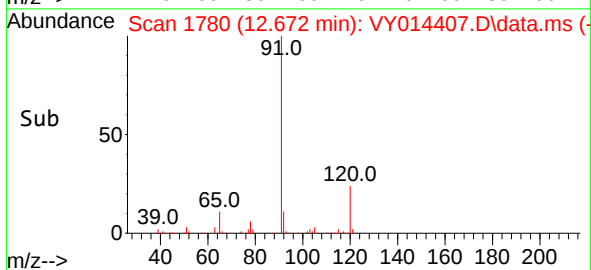
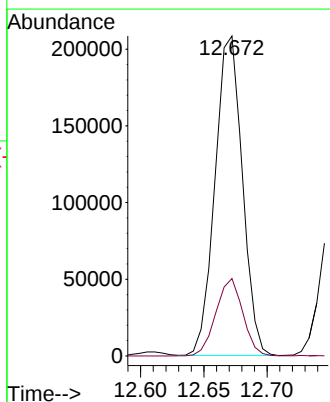
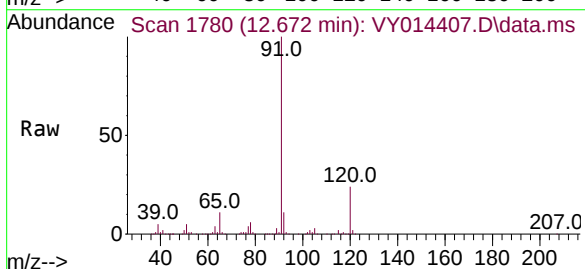
RT: 12.672 min Scan# 1780

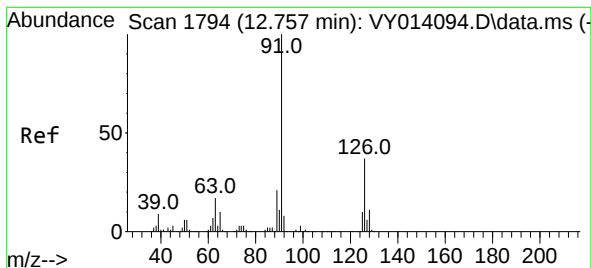
Delta R.T. 0.000 min

Lab File: VY014407.D

Acq: 23 Jun 2023 15:03

Tgt Ion:	91	Resp:	313301
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.5	34.4





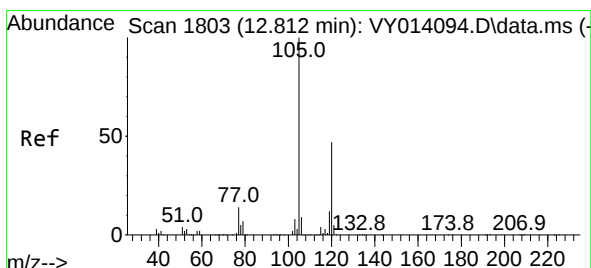
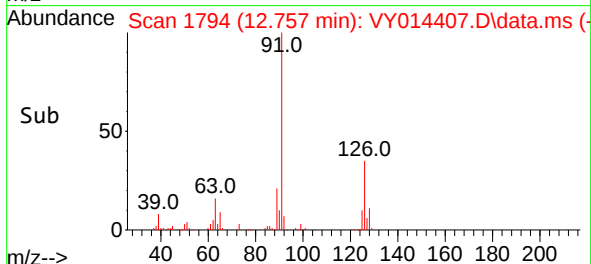
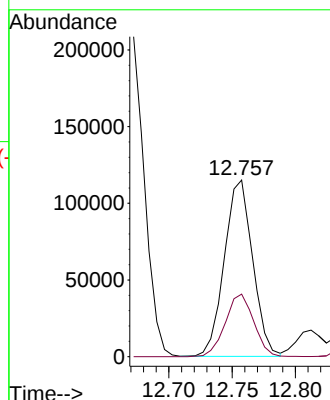
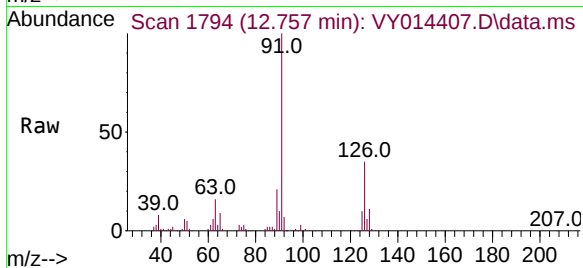
#79
2-Chlorotoluene
Concen: 19.947 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion: 91 Resp: 17929
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.7

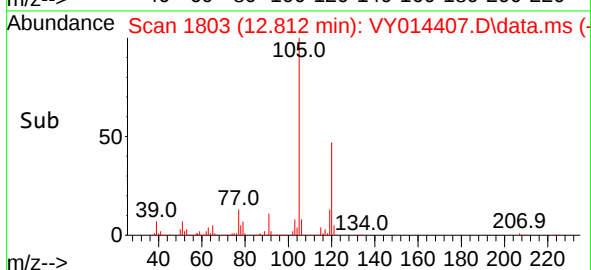
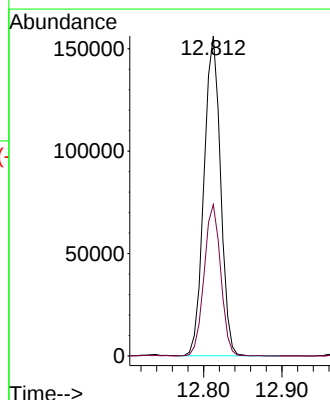
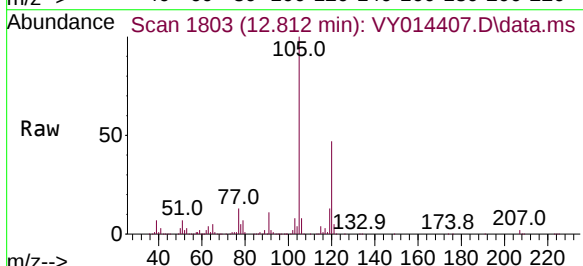
Manual Integrations
APPROVED

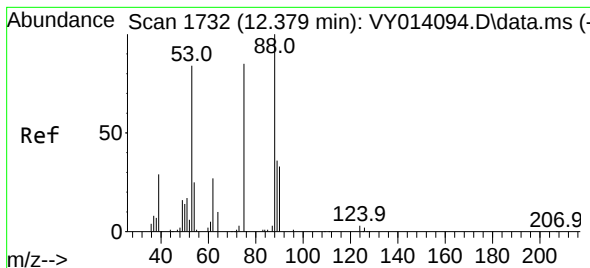
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.268 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

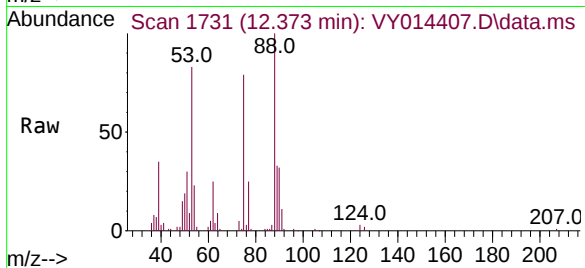
Tgt Ion:105 Resp: 228715
Ion Ratio Lower Upper
105 100
120 47.5 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.335 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

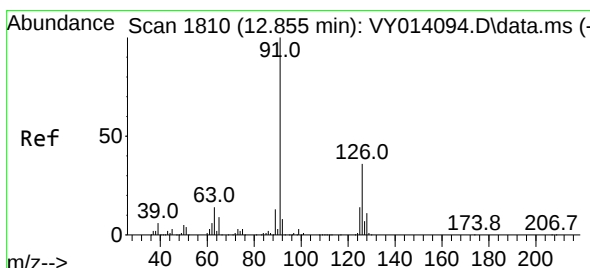
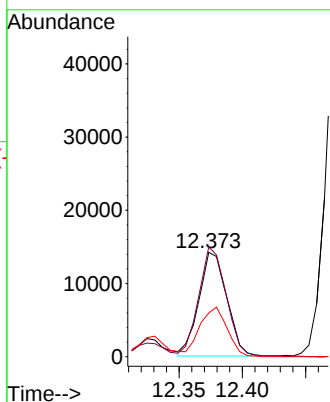
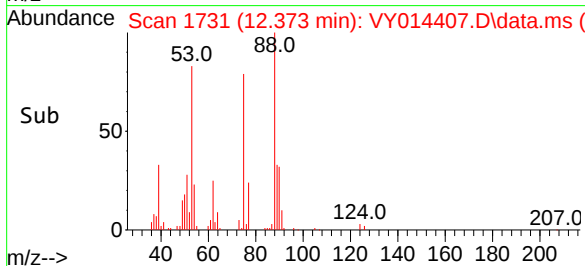
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 75 Resp: 2170
Ion Ratio Lower Upper
75 100
53 105.2 77.8 116.8
89 46.6 37.4 56.0

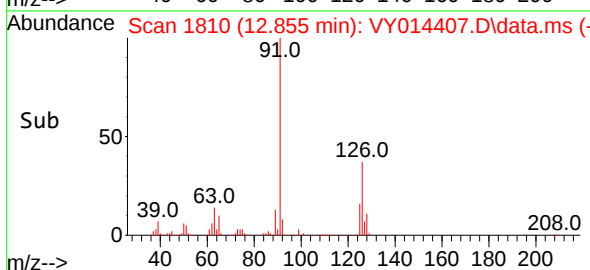
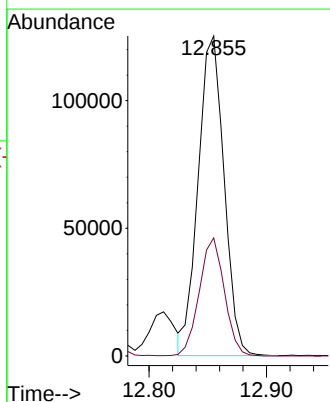
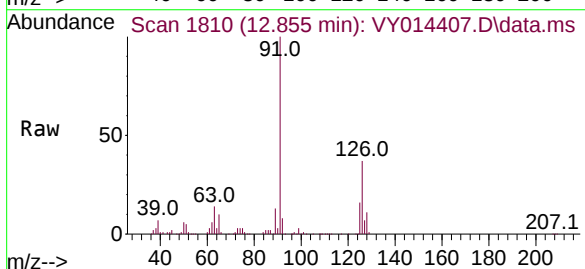
Manual Integrations
APPROVED

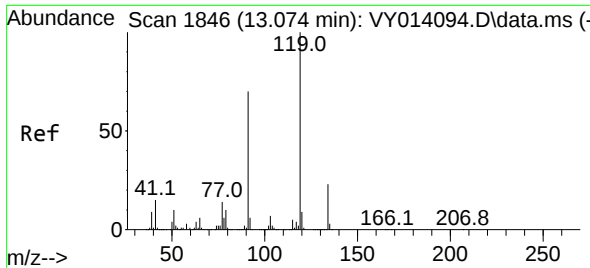
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#82
4-Chlorotoluene
Concen: 20.004 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

Tgt Ion: 91 Resp: 191543
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.6





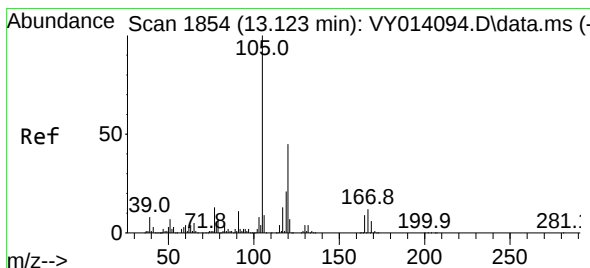
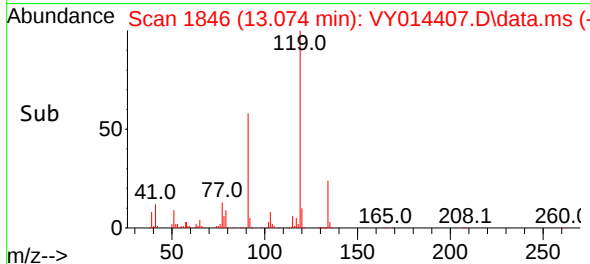
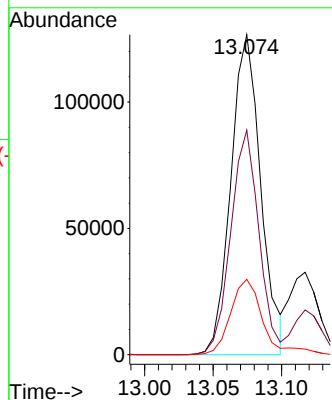
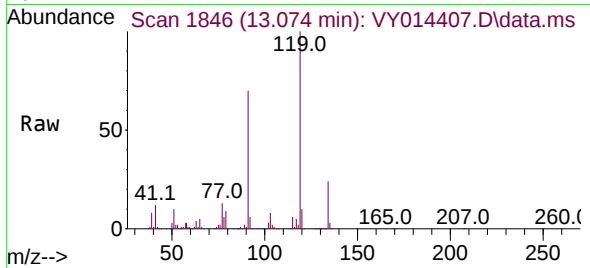
#83
tert-Butylbenzene
Concen: 19.931 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion:119 Resp: 192818
Ion Ratio Lower Upper
119 100
91 66.3 32.9 98.6
134 25.4 13.0 38.9

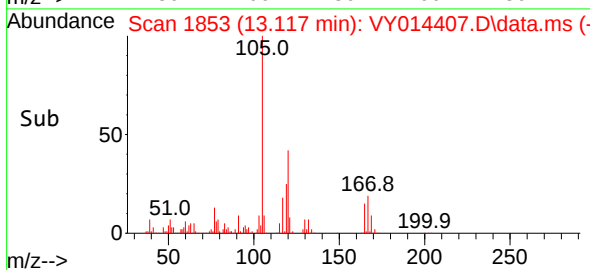
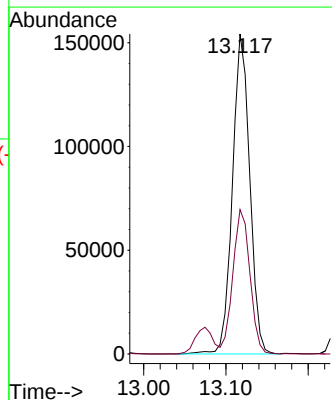
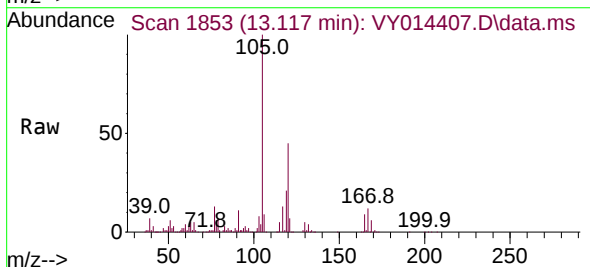
Manual Integrations
APPROVED

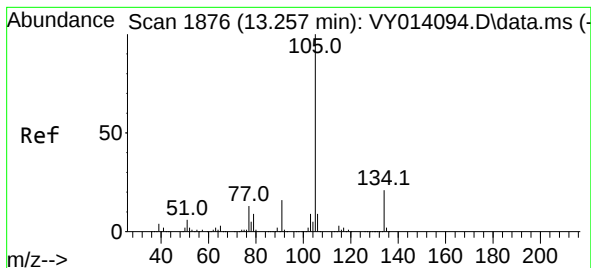
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.144 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

Tgt Ion:105 Resp: 225251
Ion Ratio Lower Upper
105 100
120 44.5 22.2 66.6





#85

sec-Butylbenzene

Concen: 19.993 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY014407.D

Acq: 23 Jun 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

Tgt Ion:105 Resp: 27970

Ion Ratio Lower Upper

105 100

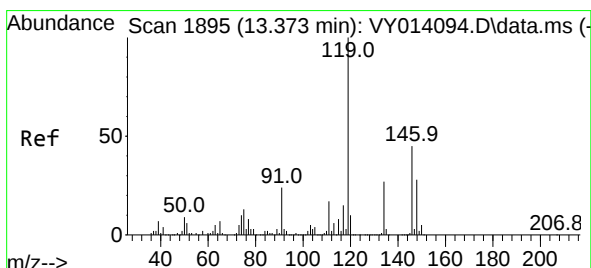
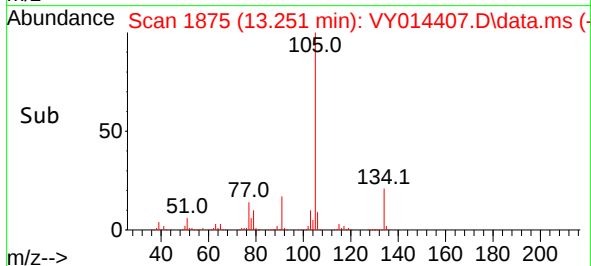
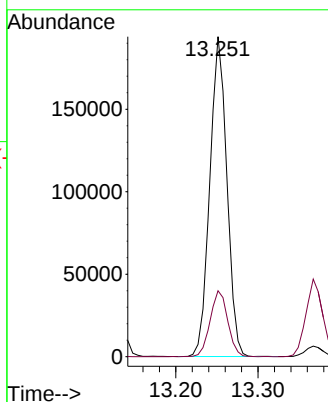
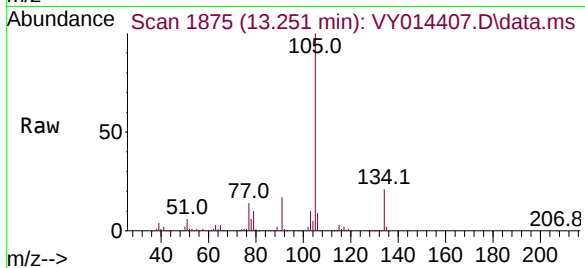
134 21.2 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#86

p-Isopropyltoluene

Concen: 20.338 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY014407.D

Acq: 23 Jun 2023 15:03

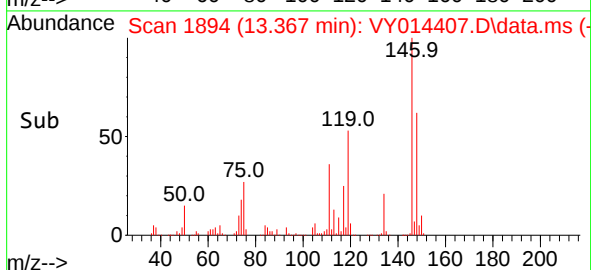
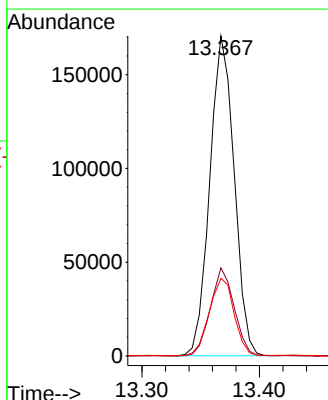
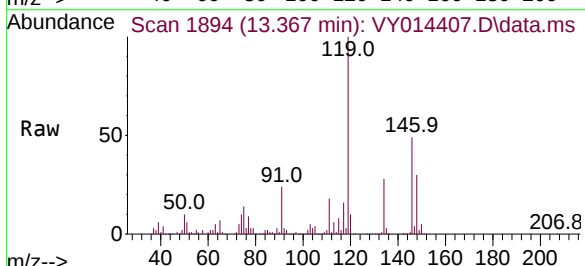
Tgt Ion:119 Resp: 246348

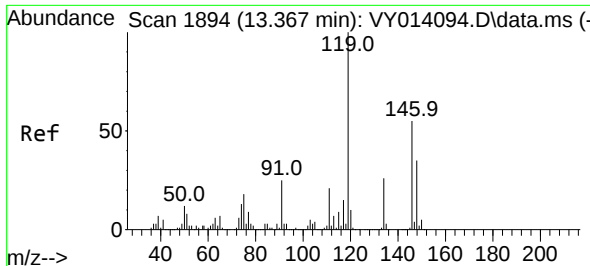
Ion Ratio Lower Upper

119 100

134 26.9 13.3 39.8

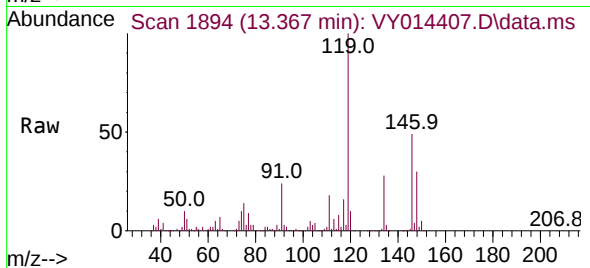
91 24.8 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 20.229 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

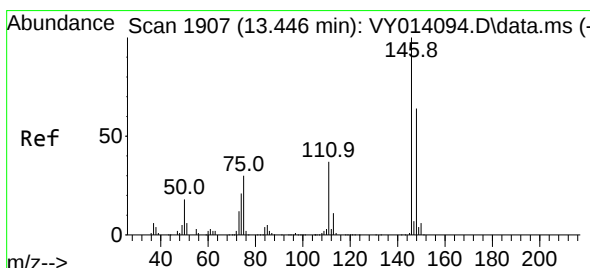
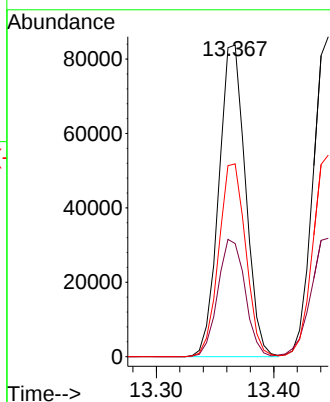
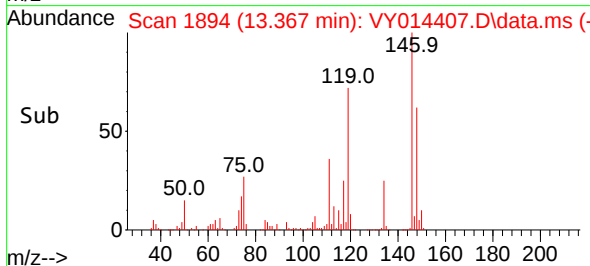
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



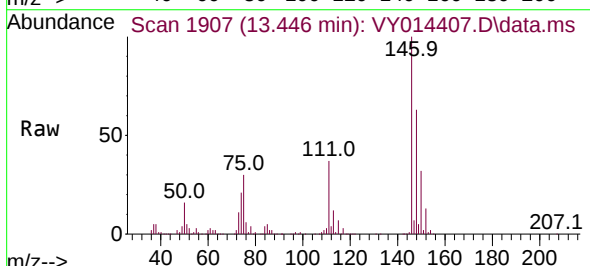
Tgt Ion:146 Resp: 13234
Ion Ratio Lower Upper
146 100
111 38.4 19.4 58.2
148 62.4 31.9 95.5

Manual Integrations
APPROVED

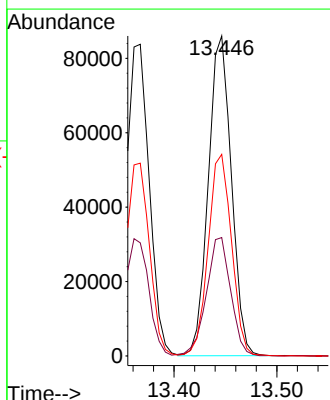
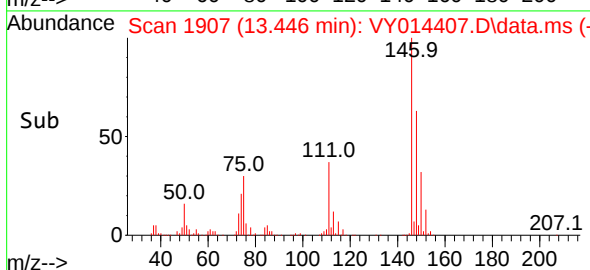
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

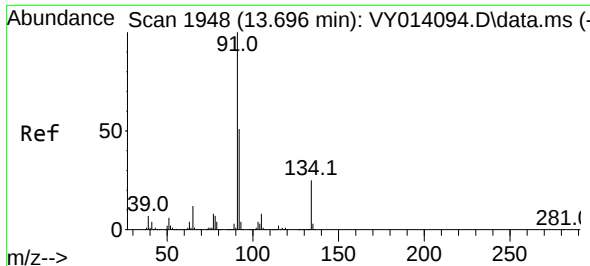


#88
1,4-Dichlorobenzene
Concen: 20.409 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03



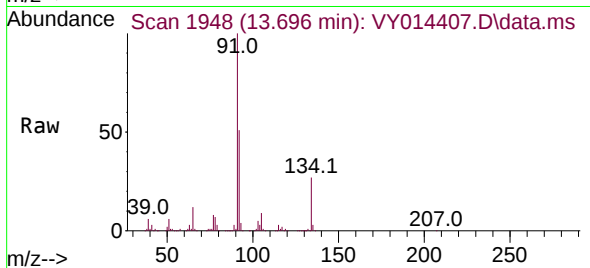
Tgt Ion:146 Resp: 134230
Ion Ratio Lower Upper
146 100
111 39.2 18.9 56.7
148 64.1 32.1 96.5





#89
n-Butylbenzene
Concen: 19.959 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

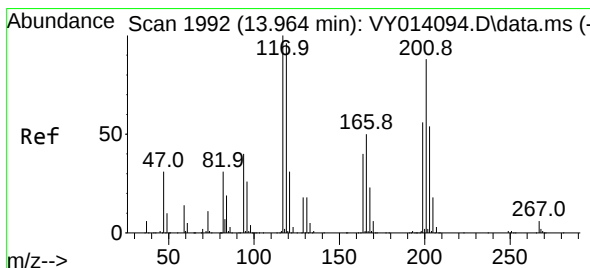
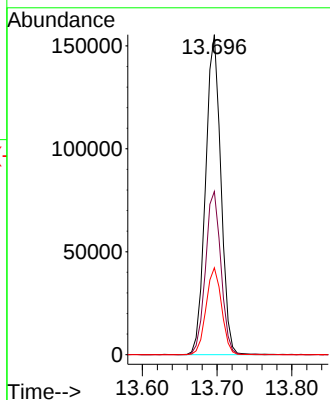
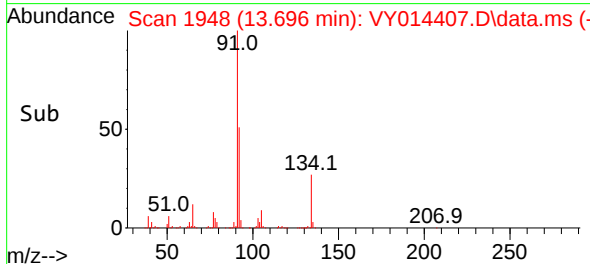
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01



Tgt Ion: 91 Resp: 220890
Ion Ratio Lower Upper
91 100
92 51.5 25.4 76.0
134 27.5 12.6 37.6

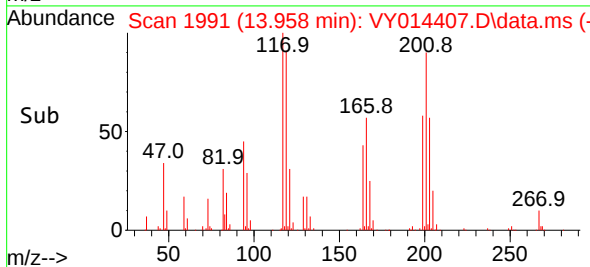
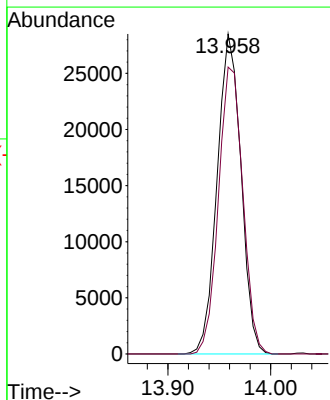
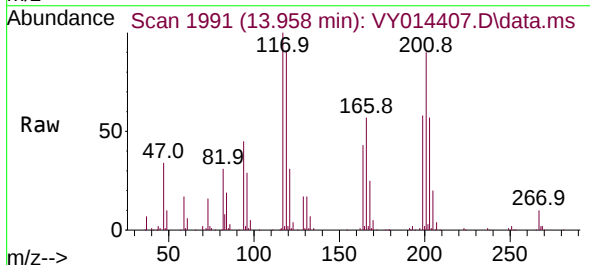
Manual Integrations
APPROVED

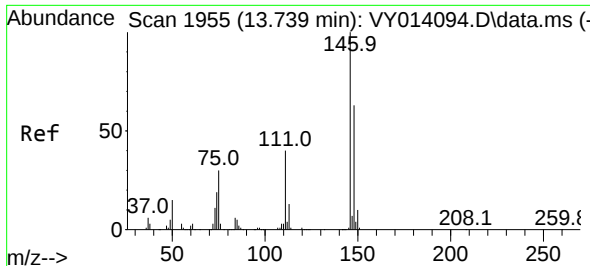
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#90
Hexachloroethane
Concen: 19.896 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

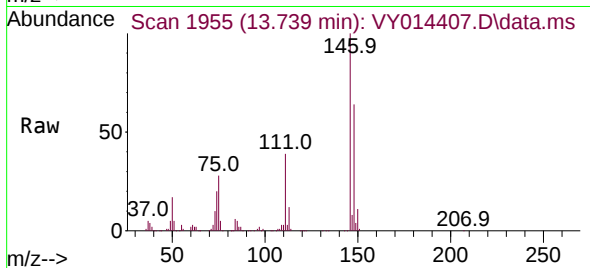
Tgt Ion:117 Resp: 45847
Ion Ratio Lower Upper
117 100
201 91.7 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 20.270 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

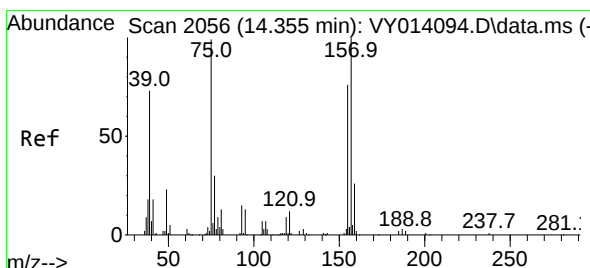
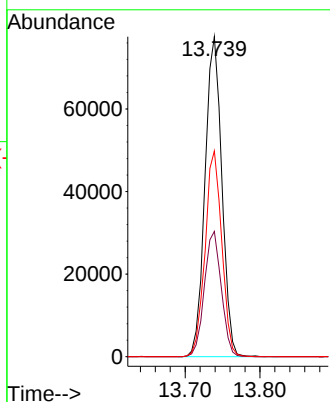
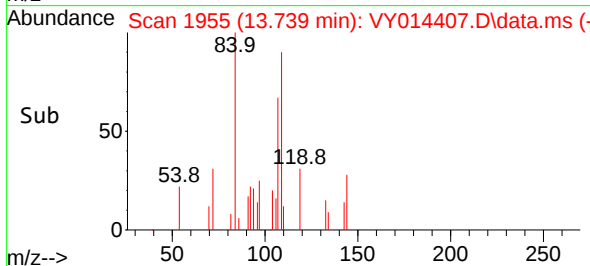
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01



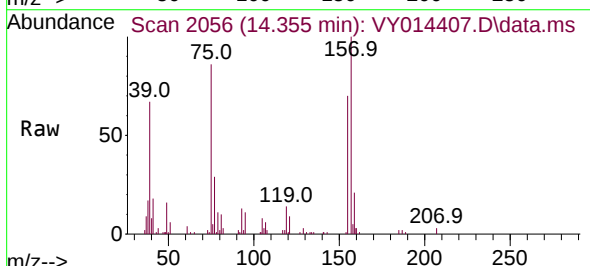
Tgt Ion:146 Resp: 121062
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.0
148 63.8 32.0 96.2

Manual Integrations
APPROVED

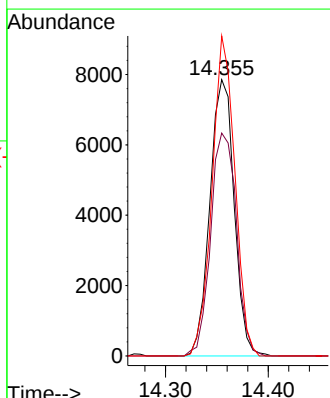
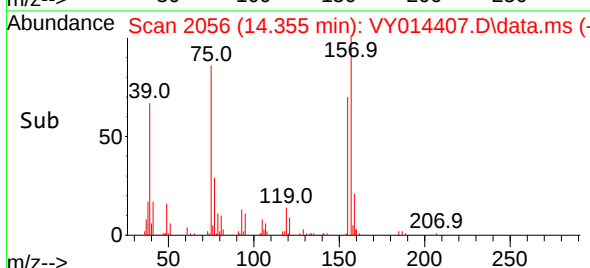
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

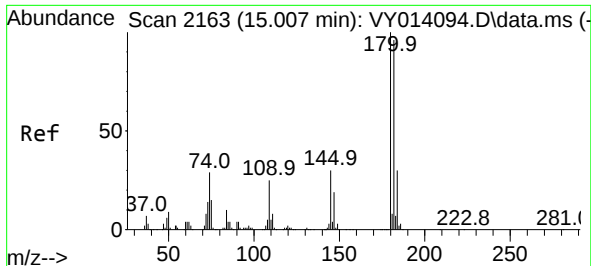


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.898 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03



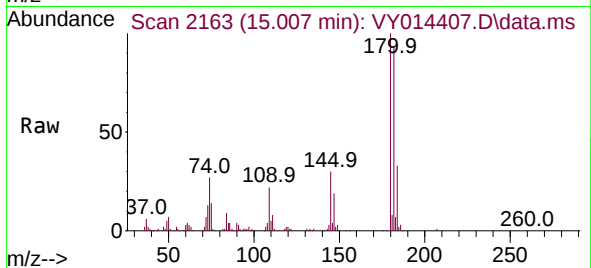
Tgt Ion: 75 Resp: 12877
Ion Ratio Lower Upper
75 100
155 85.4 41.5 124.6
157 108.8 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 20.648 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

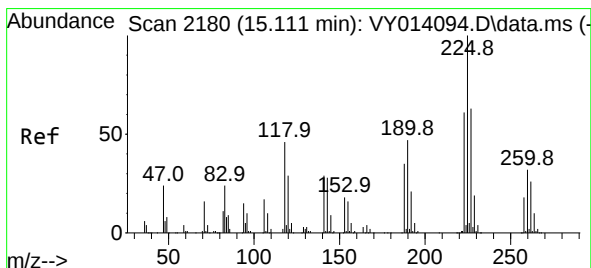
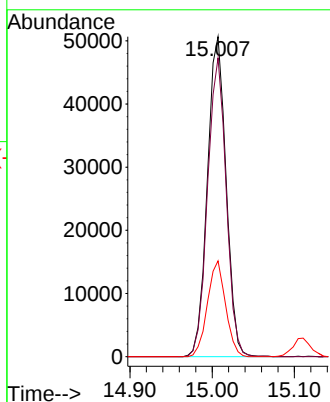
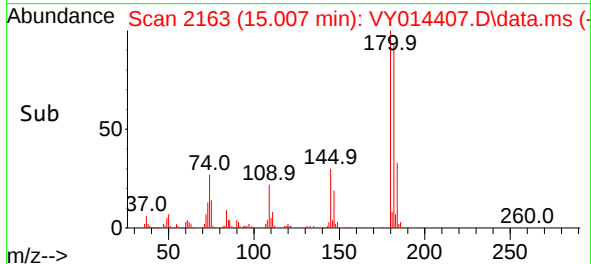
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



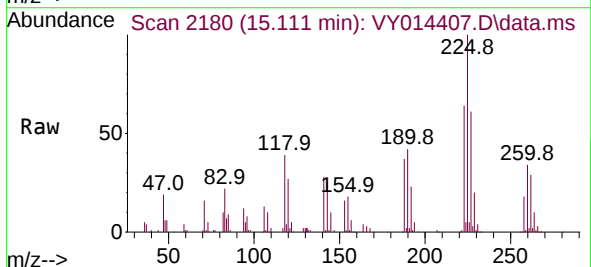
Tgt Ion:180 Resp: 80119
Ion Ratio Lower Upper
180 100
182 92.8 47.0 141.2
145 29.0 14.5 43.5

Manual Integrations
APPROVED

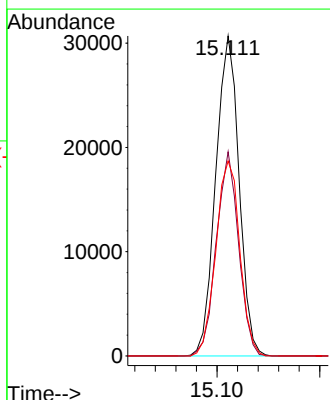
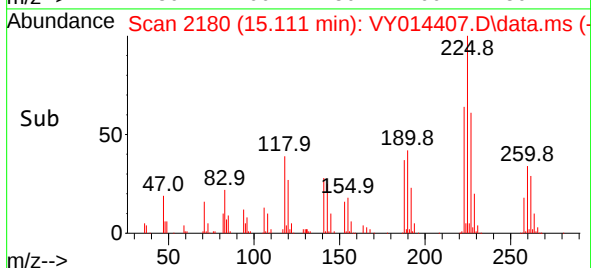
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

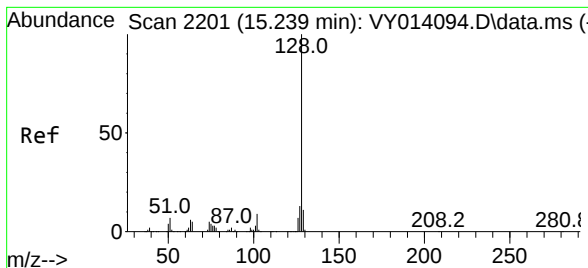


#94
Hexachlorobutadiene
Concen: 20.699 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03



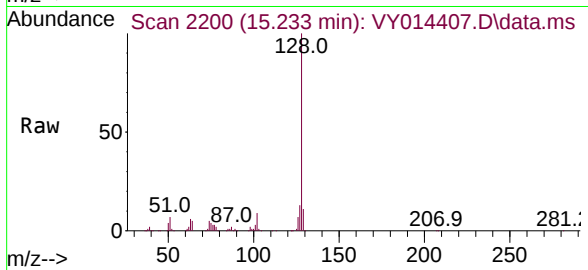
Tgt Ion:225 Resp: 48245
Ion Ratio Lower Upper
225 100
223 61.0 31.9 95.9
227 62.6 33.0 98.9





#95
Naphthalene
Concen: 20.242 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

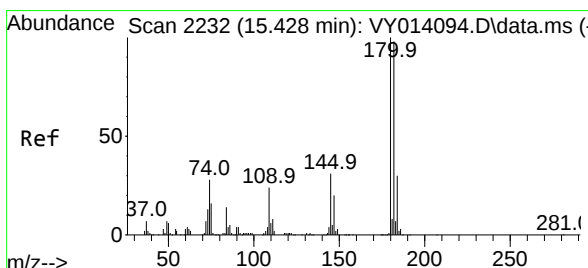
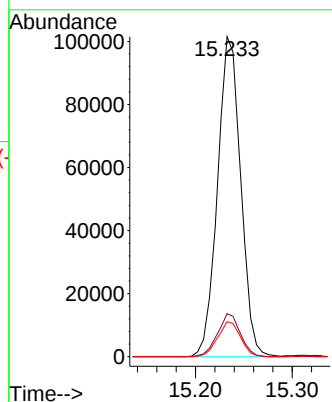
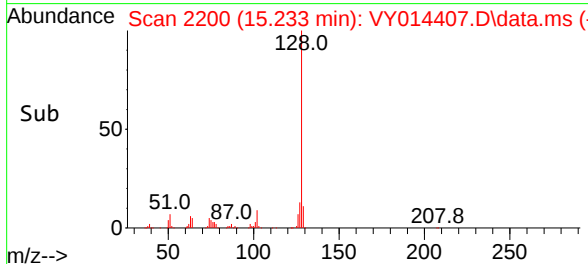
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion:128 Resp: 168872
Ion Ratio Lower Upper
128 100
127 13.3 10.8 16.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.445 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014407.D
Acq: 23 Jun 2023 15:03

Tgt Ion:180 Resp: 72238
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.8
145 31.2 15.4 46.2

