

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062723\
 Data File : VY014451.D
 Acq On : 27 Jun 2023 12:27
 Operator : KP/MD
 Sample : VY0627SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/28/2023
 Supervised By :Mahesh Dadoda 06/28/2023

Quant Time: Jun 27 17:05:09 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	7.795	168	250409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	361744	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	337610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	187297	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	148399	47.731	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.460%		
35) Dibromofluoromethane	7.722	113	109833	49.144	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.280%		
50) Toluene-d8	10.185	98	436778	49.164	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.320%		
62) 4-Bromofluorobenzene	12.483	95	155834	49.133	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	98.260%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	49764	21.409	ug/l	99
3) Chloromethane	2.113	50	40609	17.852	ug/l	98
4) Vinyl Chloride	2.253	62	45981	18.547	ug/l	93
5) Bromomethane	2.631	94	42687	19.596	ug/l	95
6) Chloroethane	2.790	64	30949	18.846	ug/l	96
7) Trichlorofluoromethane	3.125	101	98705	20.165	ug/l	100
8) Diethyl Ether	3.527	74	27652	18.529	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.899	101	43765	18.918	ug/l	94
10) Methyl Iodide	4.088	142	50153	18.336	ug/l	92
11) Tert butyl alcohol	4.948	59	56178	129.024	ug/l #	91
12) 1,1-Dichloroethene	3.875	96	44169	19.146	ug/l	92
13) Acrolein	3.729	56	35879	89.186	ug/l	99
14) Allyl chloride	4.485	41	62583	16.986	ug/l #	86
15) Acrylonitrile	5.167	53	72654	87.063	ug/l	97
16) Acetone	3.948	43	77944	79.672	ug/l	97
17) Carbon Disulfide	4.198	76	132890	18.615	ug/l	98
18) Methyl Acetate	4.478	43	54858	16.311	ug/l #	90
19) Methyl tert-butyl Ether	5.228	73	134827	19.002	ug/l	96
20) Methylene Chloride	4.716	84	52040	14.470	ug/l	86
21) trans-1,2-Dichloroethene	5.222	96	49019	19.325	ug/l	93
22) Diisopropyl ether	6.125	45	121270	16.563	ug/l #	95
23) Vinyl Acetate	6.064	43	380700	101.839	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	77824	17.900	ug/l	98
25) 2-Butanone	6.990	43	98416	80.767	ug/l #	89
26) 2,2-Dichloropropane	6.984	77	89718	19.515	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	53249	18.649	ug/l	96
28) Bromochloromethane	7.338	49	32233	16.999	ug/l #	67
29) Tetrahydrofuran	7.356	42	58419	80.403	ug/l #	84
30) Chloroform	7.508	83	92790	18.919	ug/l	97
31) Cyclohexane	7.789	56	66643	17.354	ug/l #	84
32) 1,1,1-Trichloroethane	7.704	97	92224	19.755	ug/l	98
36) 1,1-Dichloropropene	7.923	75	64864	18.834	ug/l	98
37) Ethyl Acetate	7.076	43	38596	16.261	ug/l #	94
38) Carbon Tetrachloride	7.905	117	88624	20.448	ug/l	98
39) Methylcyclohexane	9.185	83	75225	18.985	ug/l	96
40) Benzene	8.161	78	185092	18.975	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	21351m	18.151	ug/l	
42) 1,2-Dichloroethane	8.240	62	72066	19.486	ug/l	100
43) Isopropyl Acetate	8.277	43	73521	17.542	ug/l #	96
44) Trichloroethene	8.941	130	54504	19.462	ug/l	93
45) 1,2-Dichloropropane	9.215	63	41177	17.903	ug/l	100
46) Dibromomethane	9.307	93	29119	18.527	ug/l	93
47) Bromodichloromethane	9.496	83	70395	19.216	ug/l	99
48) Methyl methacrylate	9.295	41	33975	17.454	ug/l	89
49) 1,4-Dioxane	9.301	88	8519	346.645	ug/l #	45
51) 4-Methyl-2-Pentanone	10.075	43	203915	86.208	ug/l	97
52) Toluene	10.246	92	125210	19.950	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	75173	18.927	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	76959	18.786	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	40976	19.469	ug/l	93
56) Ethyl methacrylate	10.514	69	55729	18.541	ug/l	94
57) 1,3-Dichloropropane	10.794	76	66915	18.902	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	128146	91.016	ug/l #	88
59) 2-Hexanone	10.831	43	151722	85.122	ug/l	96
60) Dibromochloromethane	10.990	129	55458	19.864	ug/l	99
61) 1,2-Dibromoethane	11.093	107	39194	18.704	ug/l	99
64) Tetrachloroethene	10.721	164	59371	20.666	ug/l	96
65) Chlorobenzene	11.520	112	135859	19.588	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	55084	19.716	ug/l	97
67) Ethyl Benzene	11.593	91	241981	19.592	ug/l	97
68) m/p-Xylenes	11.703	106	193540	40.120	ug/l	97
69) o-Xylene	12.032	106	89221	19.437	ug/l	98
70) Styrene	12.044	104	158247	20.115	ug/l	99
71) Bromoform	12.209	173	41362	20.031	ug/l #	99
73) Isopropylbenzene	12.331	105	244242	19.366	ug/l	98
74) N-amyl acetate	12.148	43	66787	16.721	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	46669	17.315	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	35448m	15.088	ug/l	
77) Bromobenzene	12.611	156	63495	19.363	ug/l	89
78) n-propylbenzene	12.672	91	293165	19.268	ug/l	98
79) 2-Chlorotoluene	12.757	91	164328	18.911	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	215790	19.779	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	18069	17.509	ug/l	91
82) 4-Chlorotoluene	12.855	91	176387	19.054	ug/l	96
83) tert-Butylbenzene	13.075	119	189688	20.281	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	213327	19.733	ug/l	99
85) sec-Butylbenzene	13.257	105	266053	19.671	ug/l	98
86) p-Isopropyltoluene	13.373	119	235747	20.131	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	126561	20.010	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	126516	19.897	ug/l	100
89) n-Butylbenzene	13.696	91	206444	19.294	ug/l	98
90) Hexachloroethane	13.958	117	43009	19.306	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	114683	19.862	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10669	17.910	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	76215	20.317	ug/l	99
94) Hexachlorobutadiene	15.111	225	45397	20.146	ug/l	99
95) Naphthalene	15.239	128	154878	19.203	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	68763	20.131	ug/l	99

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ClientSampleId :
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QLast Update : Fri Jun 23 17:18:46 2023
Response via : Initial Calibration

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

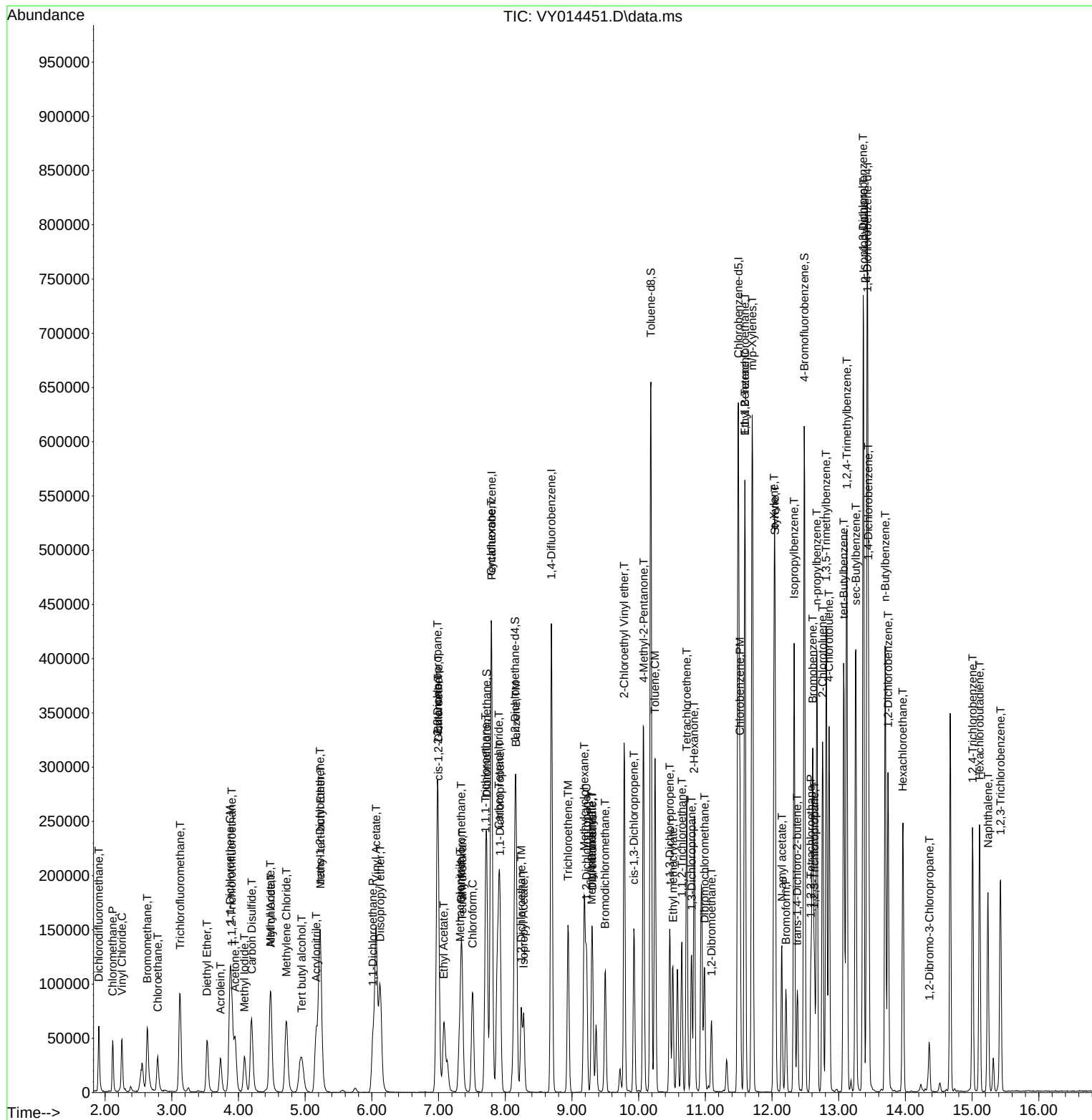
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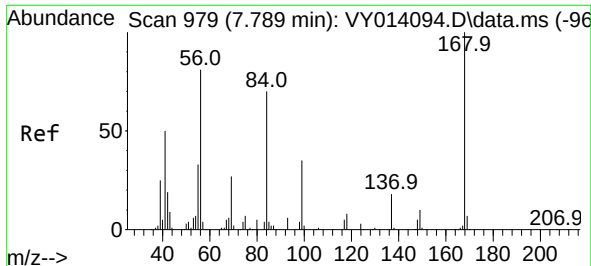
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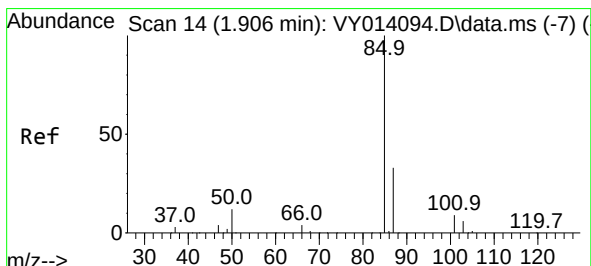
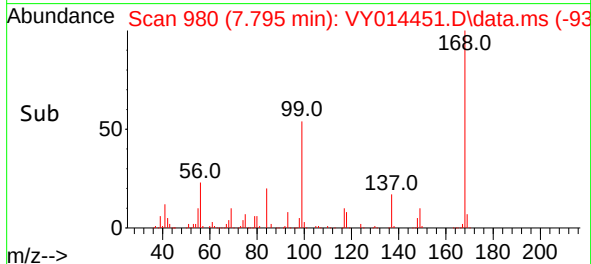
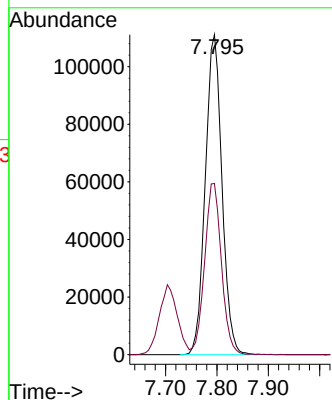
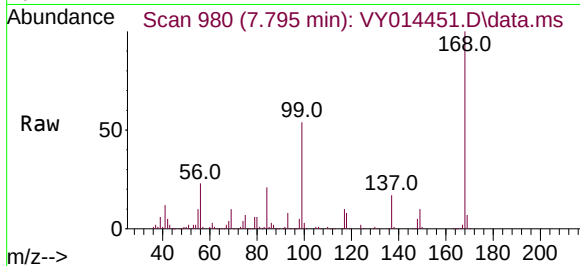
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014451.D
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ClientSampleId :
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Tgt Ion:168 Resp: 250409
Ion Ratio Lower Upper
168 100
99 53.4 43.4 65.0

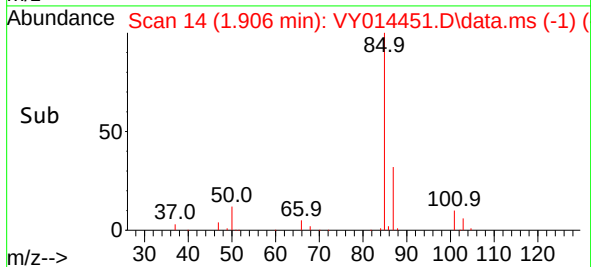
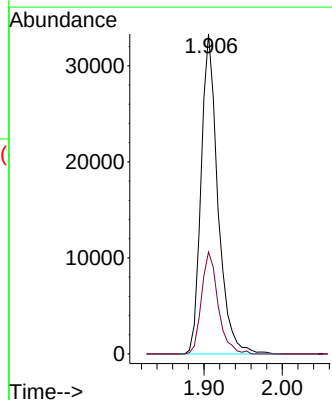
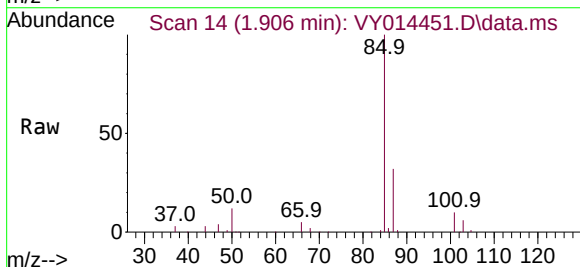
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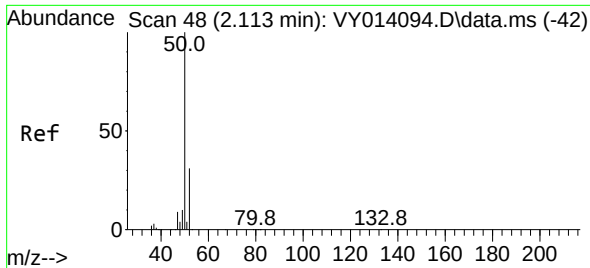
Reviewed By :Krupa Patel 06/28/2023
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#2
Dichlorodifluoromethane
Concen: 21.409 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

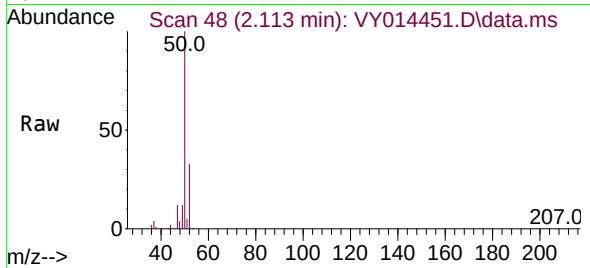
Tgt Ion: 85 Resp: 49764
Ion Ratio Lower Upper
85 100
87 31.9 15.6 46.8





#3
Chloromethane
Concen: 17.852 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

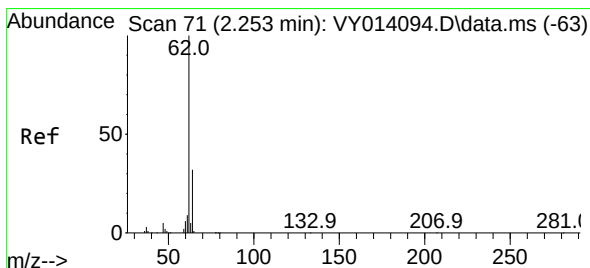
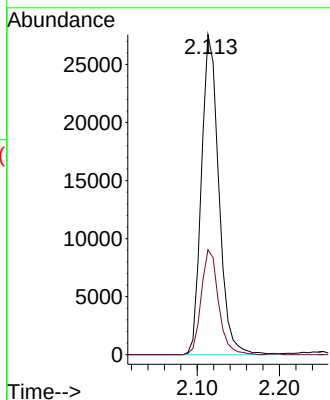
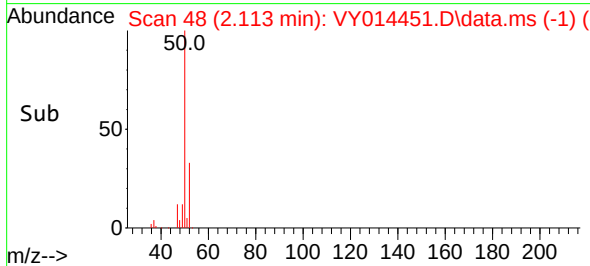
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VY0627SBSD01



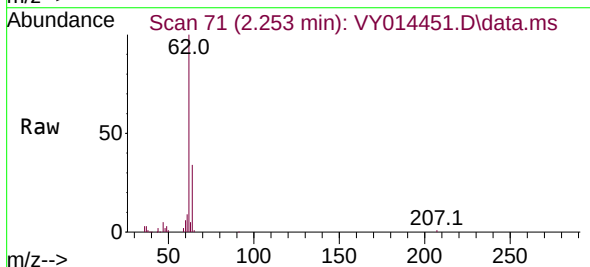
Tgt Ion: 50 Resp: 40609
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.2

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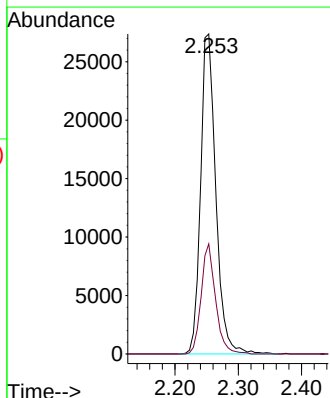
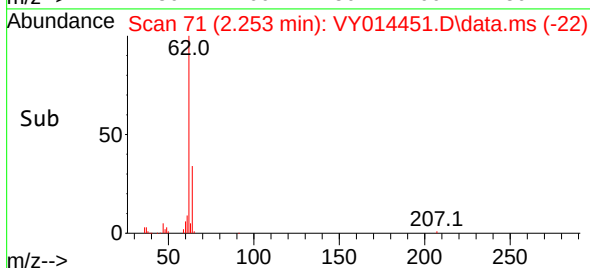
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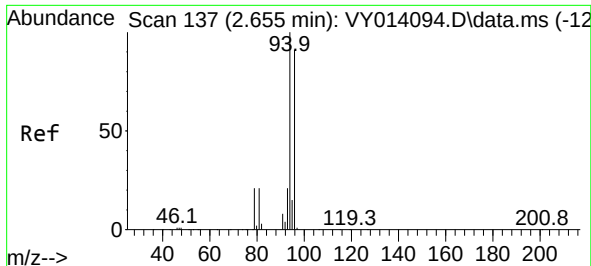


#4
Vinyl Chloride
Concen: 18.547 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27



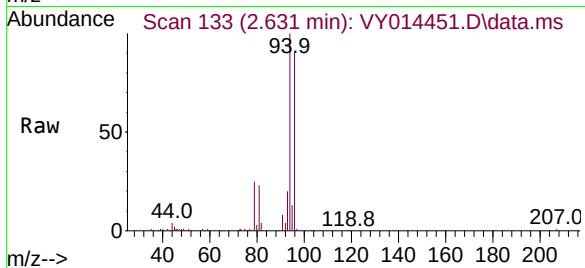
Tgt Ion: 62 Resp: 45981
Ion Ratio Lower Upper
62 100
64 34.4 24.3 36.5





#5
Bromomethane
Concen: 19.596 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY014451.D
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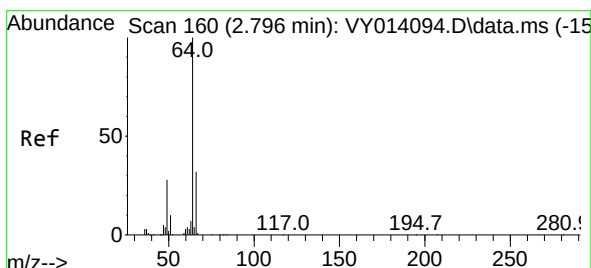
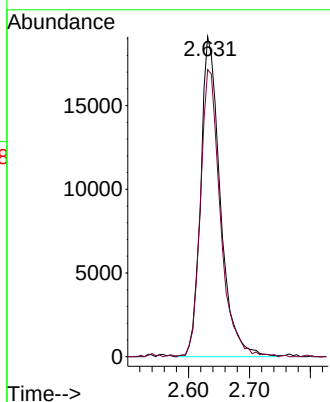
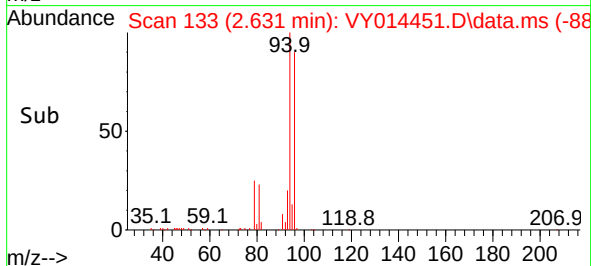
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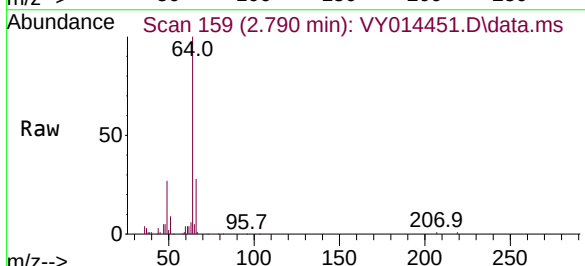
Tgt Ion: 94 Resp: 4268
Ion Ratio Lower Upper
94 100
96 89.7 75.8 113.6

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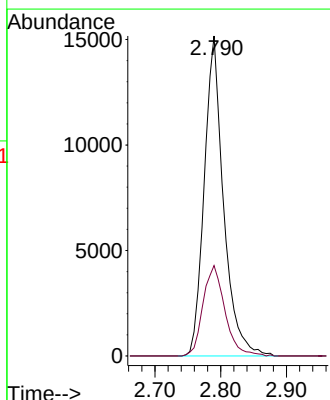
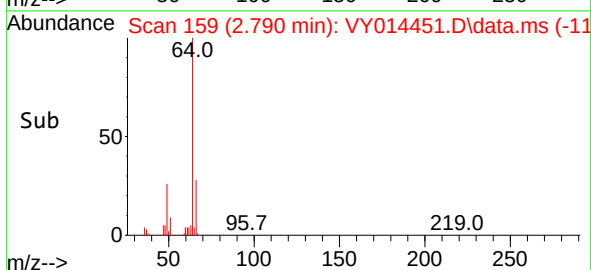
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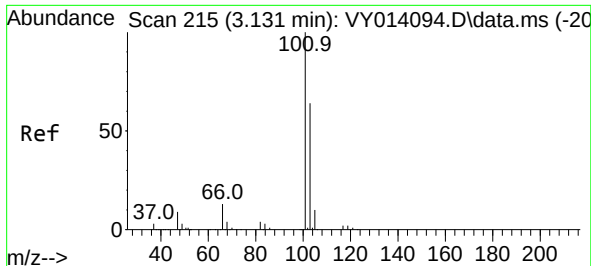


#6
Chloroethane
Concen: 18.846 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY014451.D
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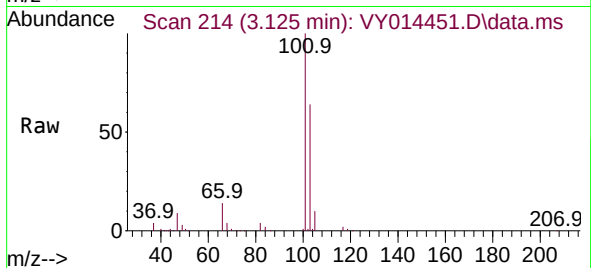
Tgt Ion: 64 Resp: 30949
Ion Ratio Lower Upper
64 100
66 28.2 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 20.165 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY014451.D
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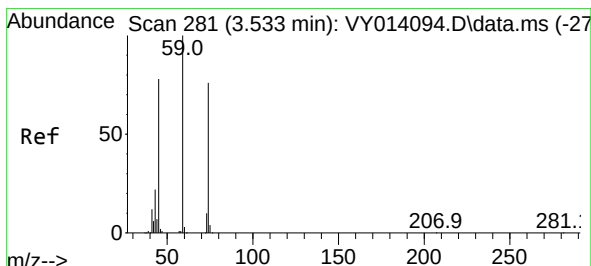
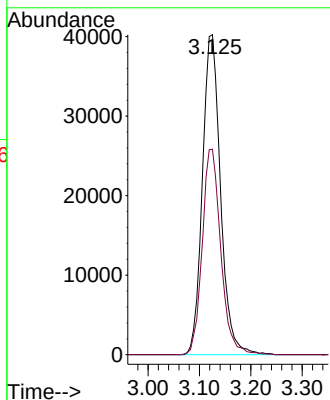
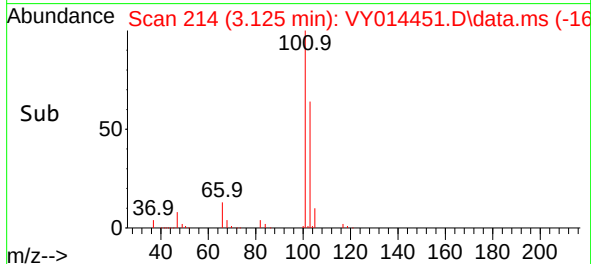
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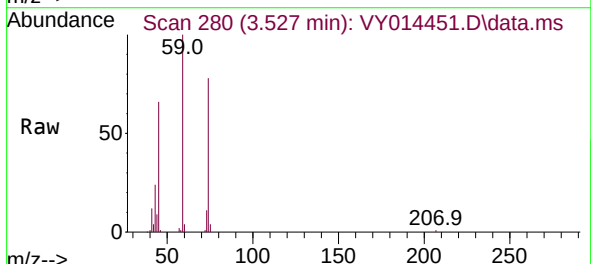
Tgt Ion:101 Resp: 9870
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.0

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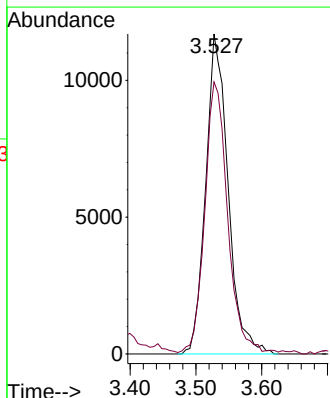
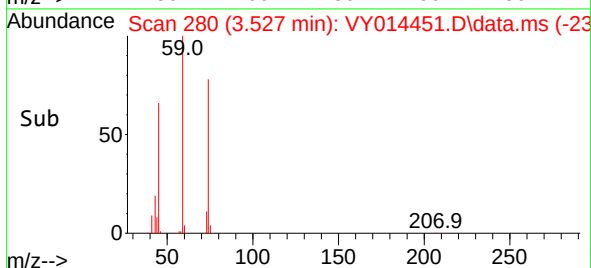
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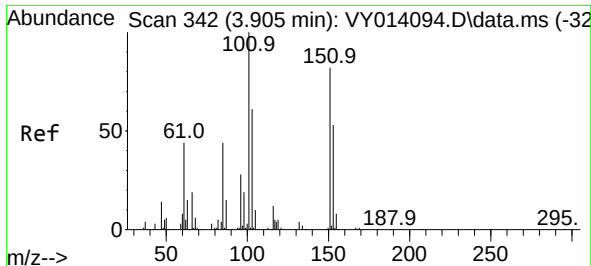


#8
 Diethyl Ether
 Concen: 18.529 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY014451.D
 Acq: 27 Jun 2023 12:27



Tgt Ion: 74 Resp: 27652
 Ion Ratio Lower Upper
 74 100
 45 85.5 51.5 154.5





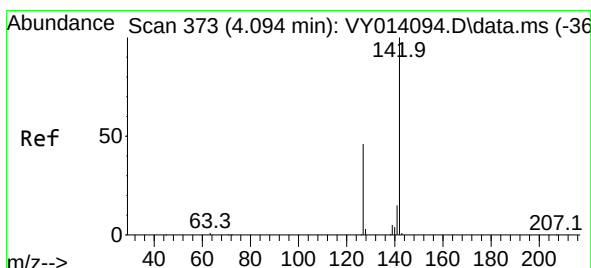
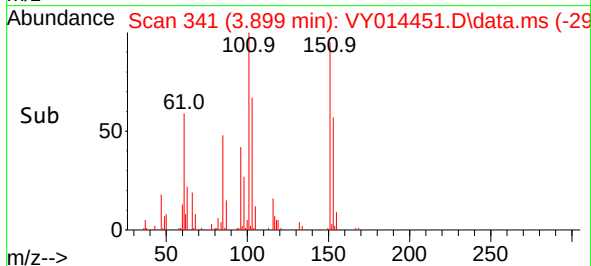
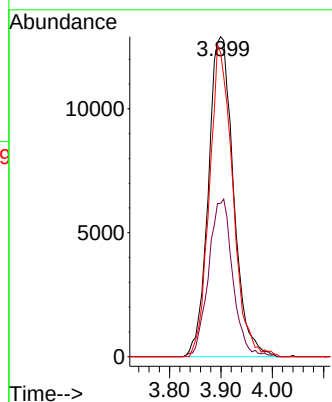
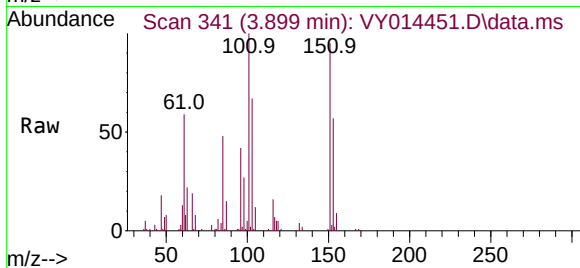
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.918 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion:101 Resp: 4376
Ion Ratio Lower Upper
101 100
85 47.5 36.6 55.0
151 90.5 67.0 100.6

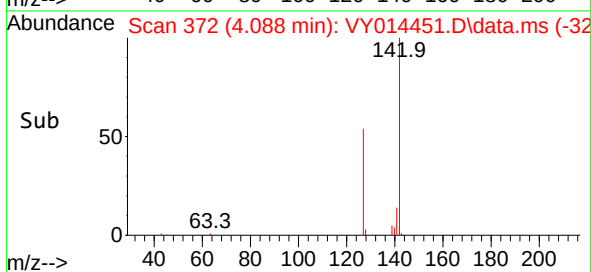
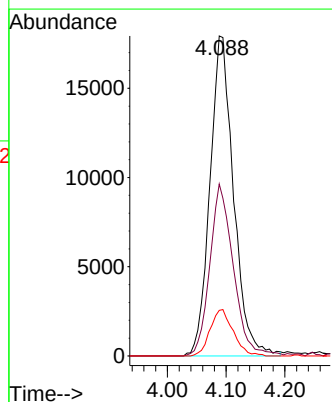
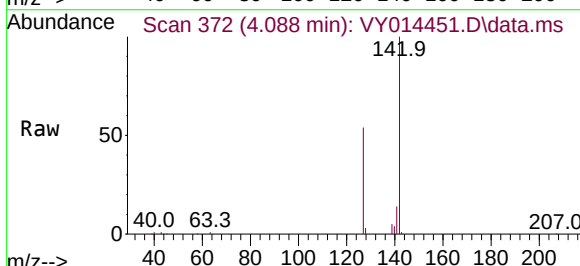
Manual Integrations
APPROVED

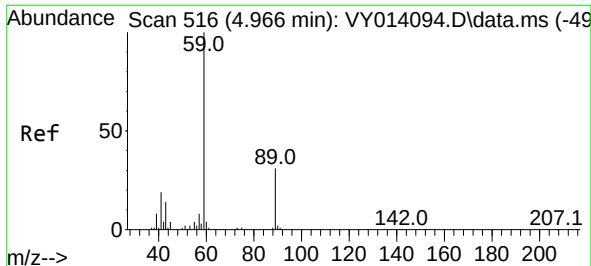
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#10
Methyl Iodide
Concen: 18.336 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

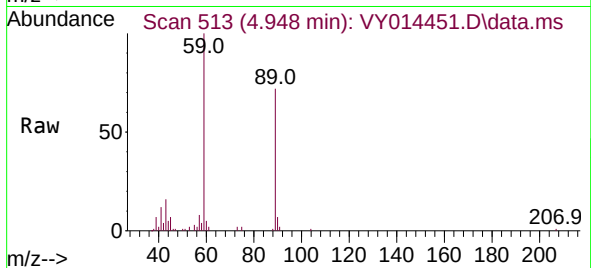
Tgt Ion:142 Resp: 50153
Ion Ratio Lower Upper
142 100
127 53.3 37.6 56.4
141 14.2 11.8 17.8





#11
Tert butyl alcohol
Concen: 129.024 ug/l
RT: 4.948 min Scan# 516
Delta R.T. -0.018 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

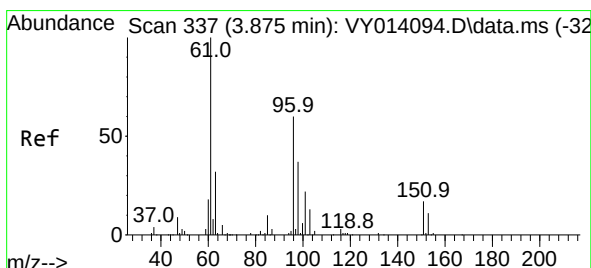
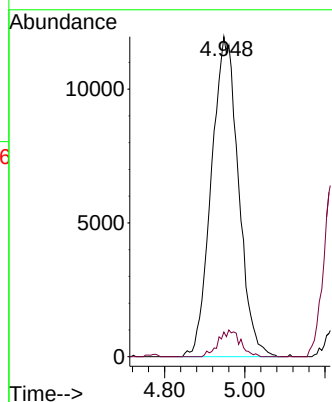
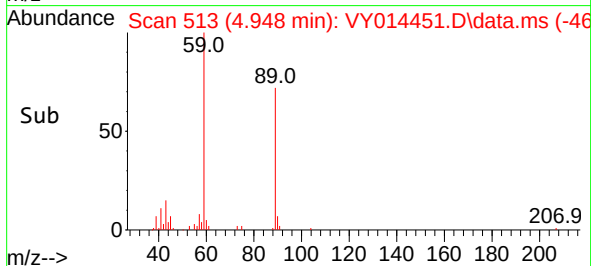
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



Tgt Ion: 59 Resp: 56178
Ion Ratio Lower Upper
59 100
57 6.7 3.0 4.4

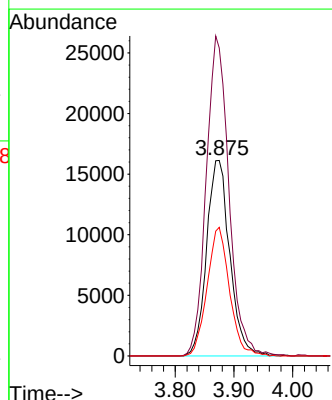
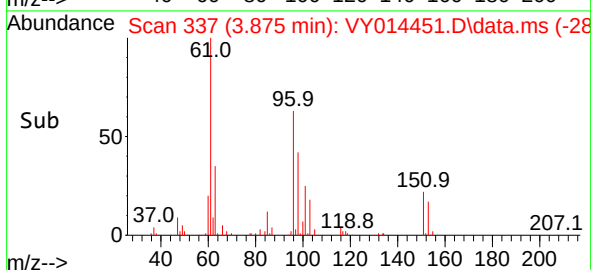
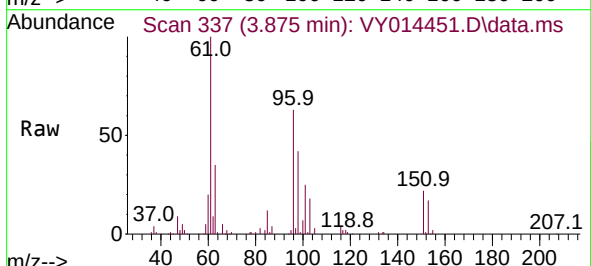
Manual Integrations
APPROVED

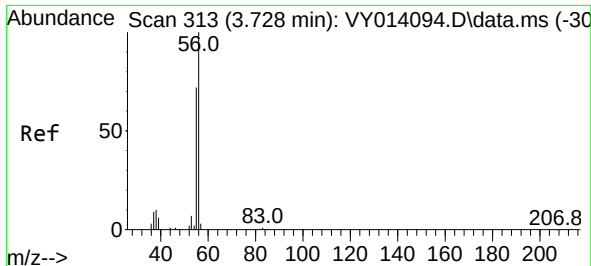
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#12
1,1-Dichloroethene
Concen: 19.146 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

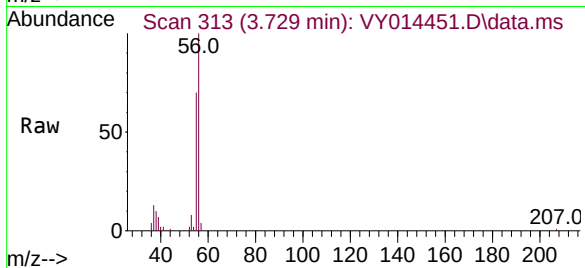
Tgt Ion: 96 Resp: 44169
Ion Ratio Lower Upper
96 100
61 157.5 136.4 204.6
98 65.7 49.4 74.2





#13
Acrolein
Concen: 89.186 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

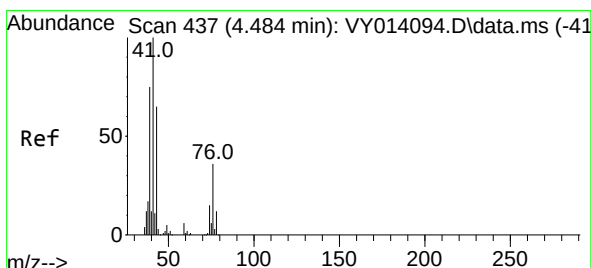
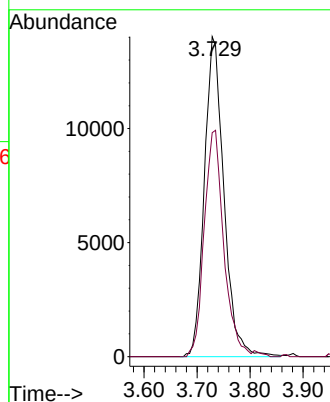
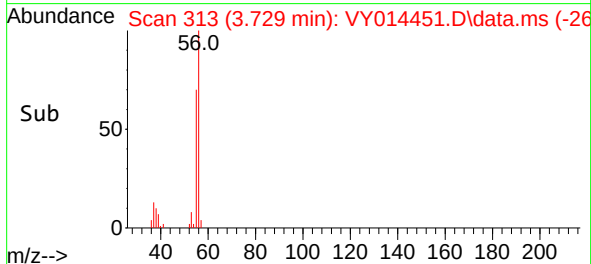
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



Tgt Ion: 56 Resp: 35879
Ion Ratio Lower Upper
56 100
55 70.6 57.0 85.4

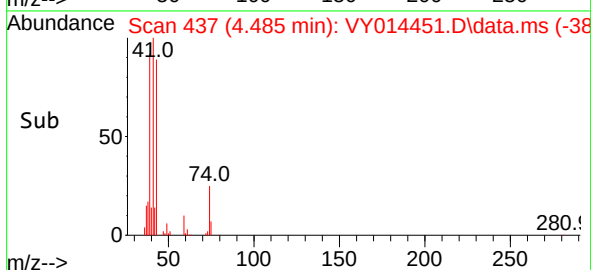
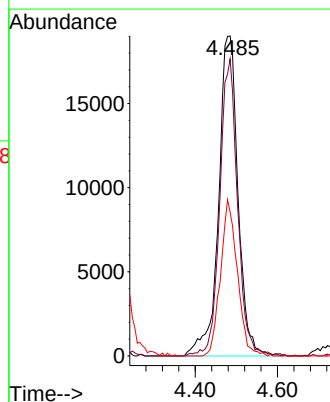
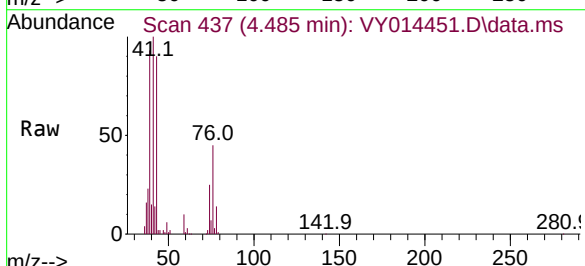
Manual Integrations
APPROVED

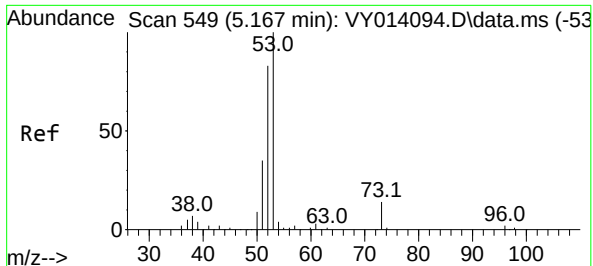
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#14
Allyl chloride
Concen: 16.986 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.001 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

Tgt Ion: 41 Resp: 62583
Ion Ratio Lower Upper
41 100
39 84.8 58.0 87.0
76 42.3 27.4 41.2





#15

Acrylonitrile

Concen: 87.063 ug/l

RT: 5.167 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY014451.D

Acq: 27 Jun 2023 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

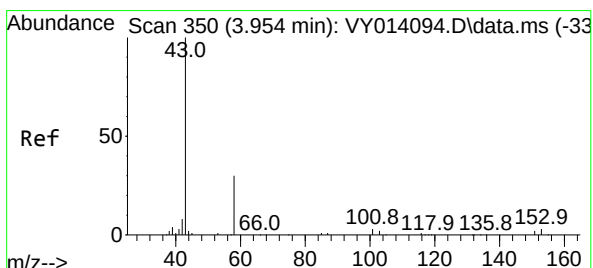
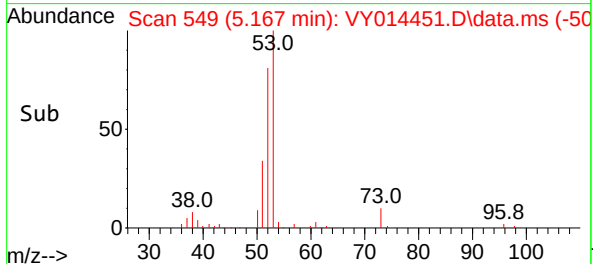
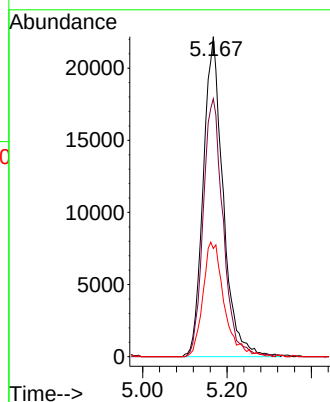
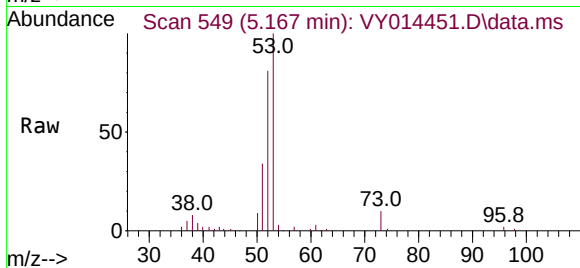
Tgt Ion: 53	Resp: 72654
Ion Ratio	Lower Upper
53 100	
52 80.6	66.9 100.3
51 38.4	29.8 44.6

Manual Integrations

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Reviewed By :Krupa Patel 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#16

Acetone

Concen: 79.672 ug/l

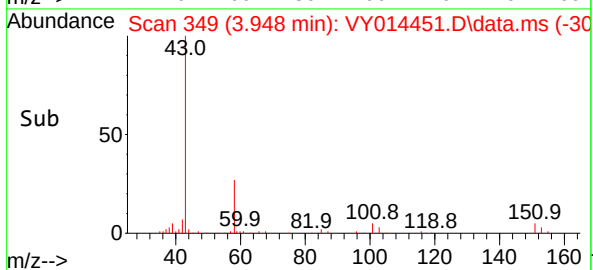
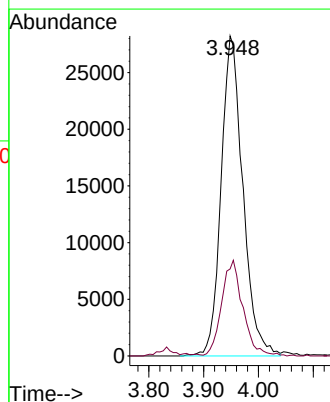
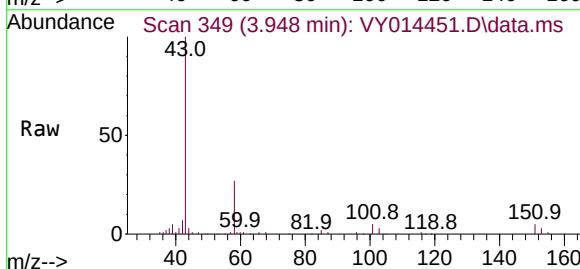
RT: 3.948 min Scan# 349

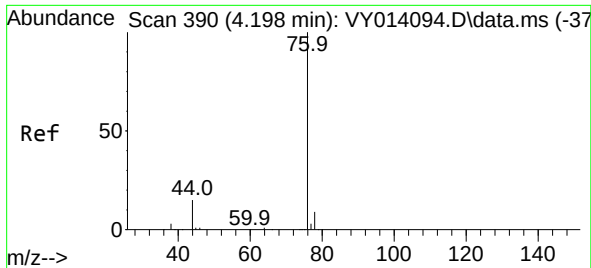
Delta R.T. -0.006 min

Lab File: VY014451.D

Acq: 27 Jun 2023 12:27

Tgt Ion: 43	Resp: 77944
Ion Ratio	Lower Upper
43 100	
58 26.9	22.7 34.1





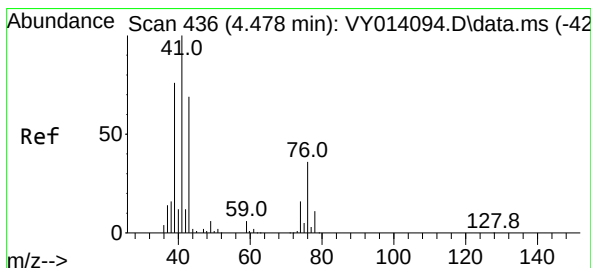
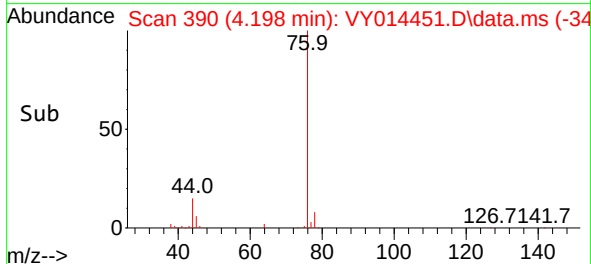
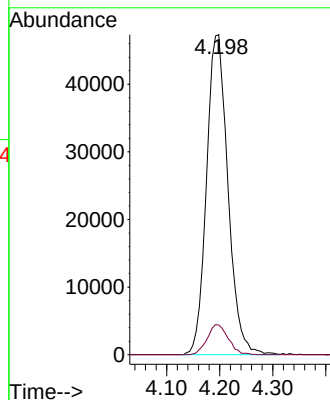
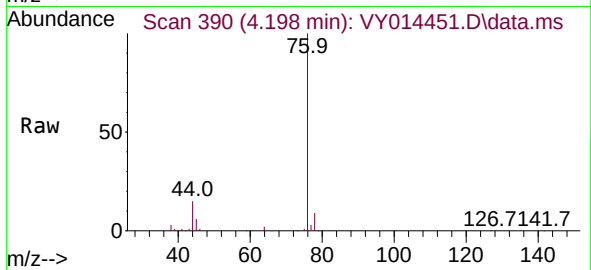
#17
Carbon Disulfide
Concen: 18.615 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01

Tgt Ion: 76 Resp: 132890
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

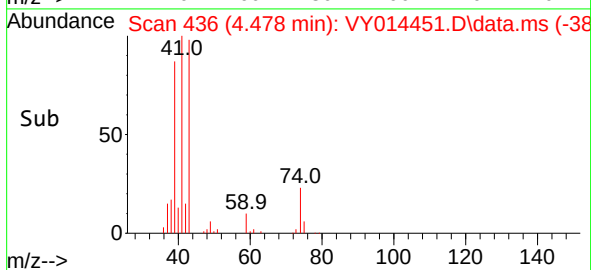
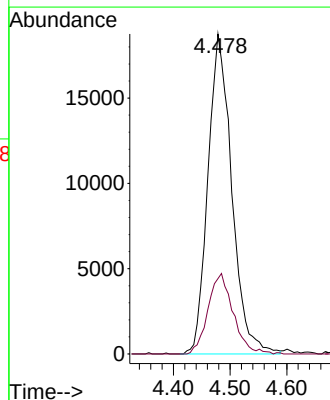
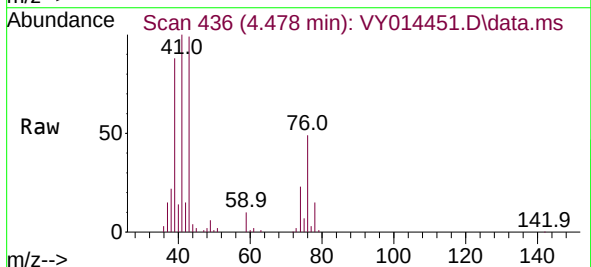
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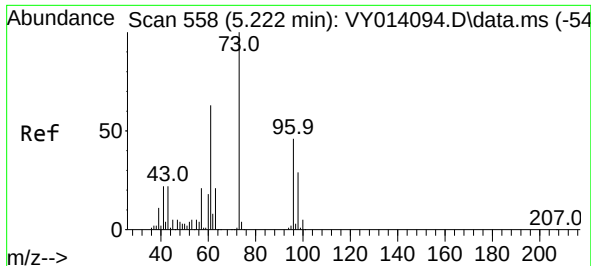
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#18
Methyl Acetate
Concen: 16.311 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

Tgt Ion: 43 Resp: 54858
Ion Ratio Lower Upper
43 100
74 26.4 17.4 26.0#





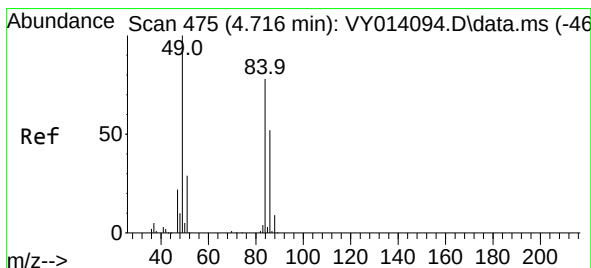
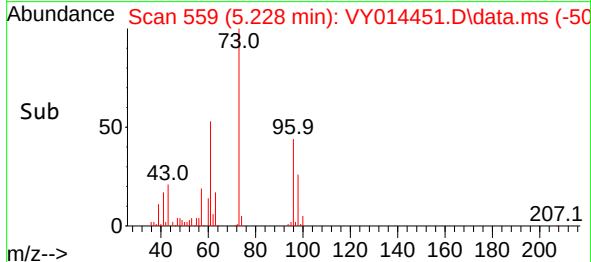
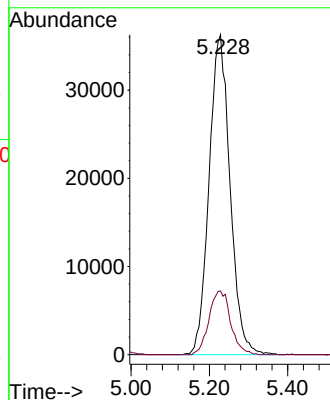
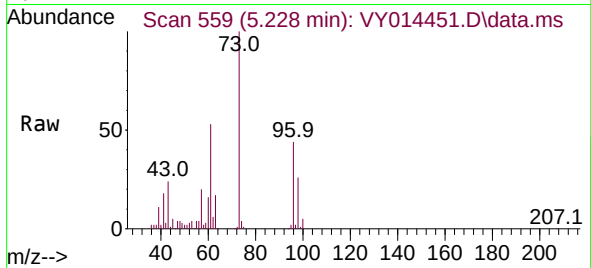
#19
Methyl tert-butyl Ether
Concen: 19.002 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01

Tgt Ion: 73 Resp: 13482
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9

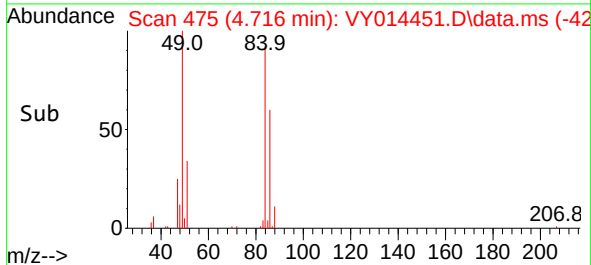
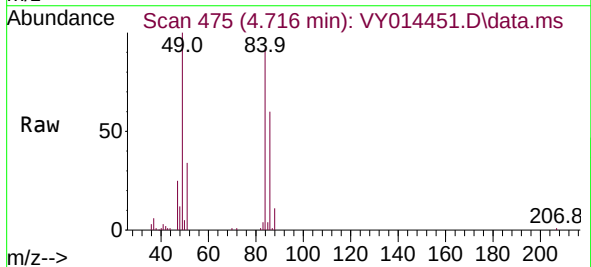
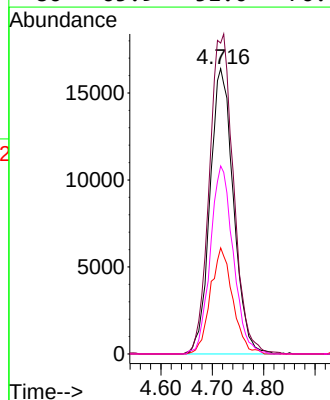
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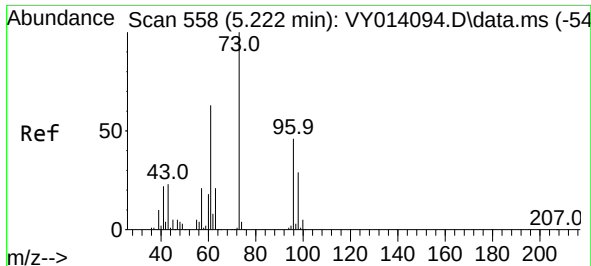
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#20
Methylene Chloride
Concen: 14.470 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

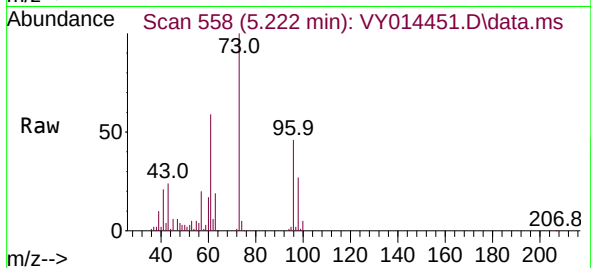
Tgt Ion: 84 Resp: 52040
Ion Ratio Lower Upper
84 100
49 109.0 106.9 160.3
51 37.2 33.2 49.8
86 65.9 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.325 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

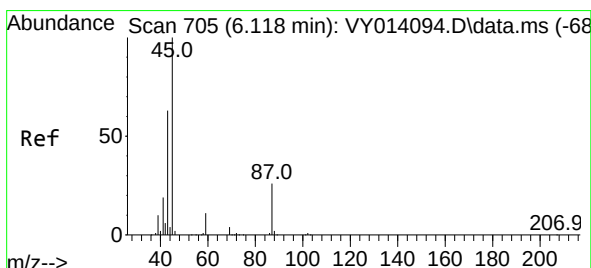
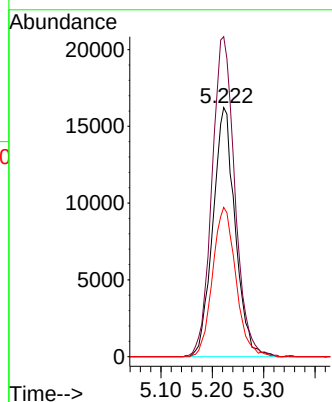
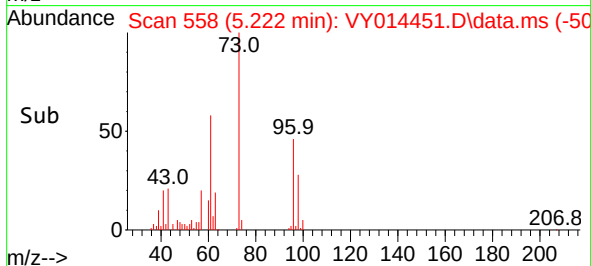
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



Tgt Ion: 96 Resp: 49019
Ion Ratio Lower Upper
96 100
61 128.4 110.2 165.4
98 59.9 51.8 77.6

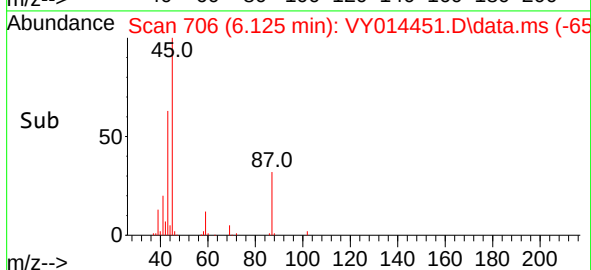
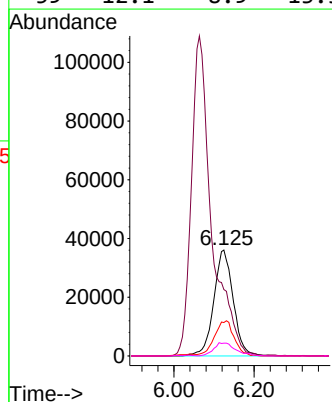
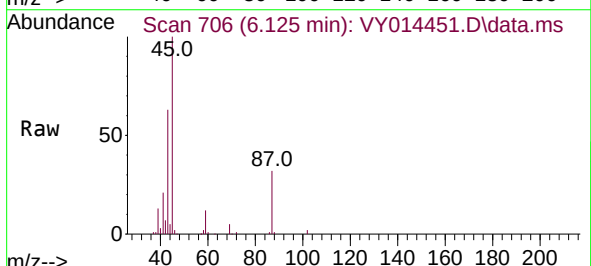
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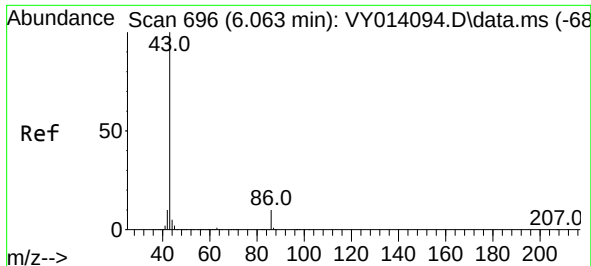
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#22
Diisopropyl ether
Concen: 16.563 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

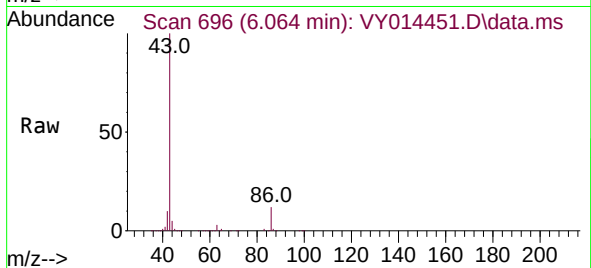
Tgt Ion: 45 Resp: 121270
Ion Ratio Lower Upper
45 100
43 62.4 52.2 78.4
87 31.6 21.0 31.6#
59 12.1 8.9 13.3





#23
 Vinyl Acetate
 Concen: 101.839 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.001 min
 Lab File: VY014451.D
 Acq: 27 Jun 2023 12:27

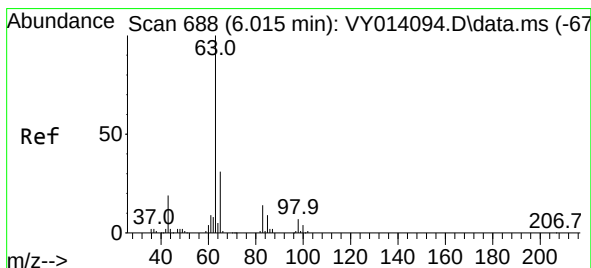
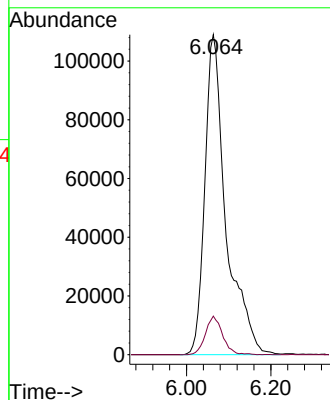
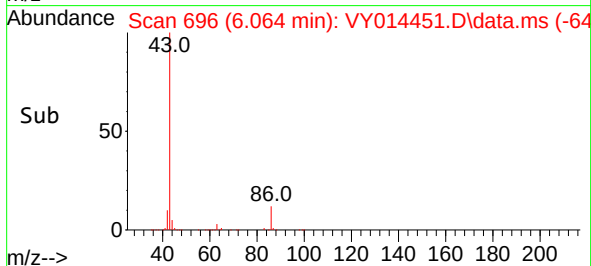
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBS01



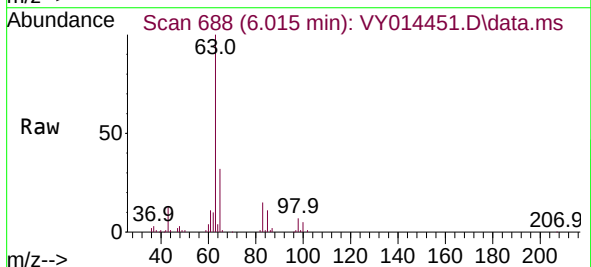
Tgt Ion: 43 Resp: 380700
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.5 11.3

Manual Integrations
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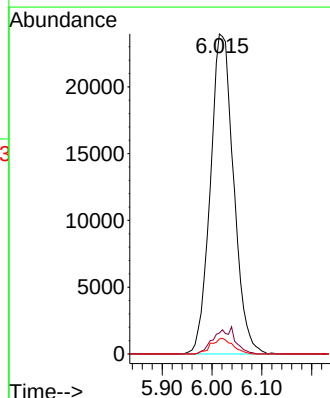
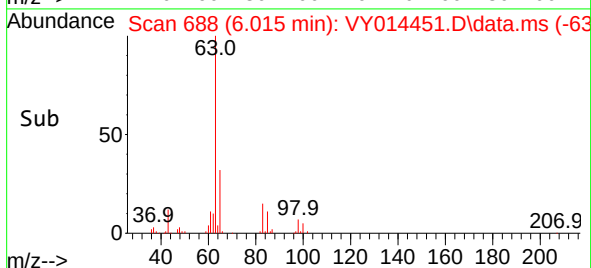
Reviewed By :Krupa Patel 06/28/2023
 Supervised By :Mahesh Dadoda 06/28/2023

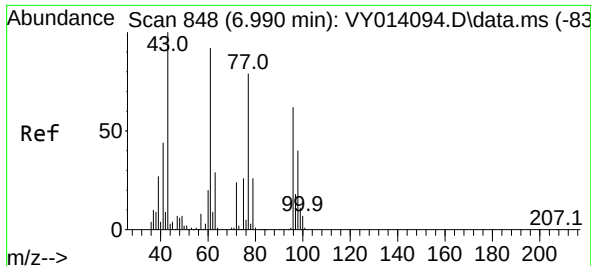


#24
 1,1-Dichloroethane
 Concen: 17.900 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY014451.D
 Acq: 27 Jun 2023 12:27



Tgt Ion: 63 Resp: 77824
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.1 9.4
 100 4.7 1.8 5.5





#25

2-Butanone

Concen: 80.767 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY014451.D

Acq: 27 Jun 2023 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

Tgt Ion: 43 Resp: 98410

Ion Ratio Lower Upper

43 100

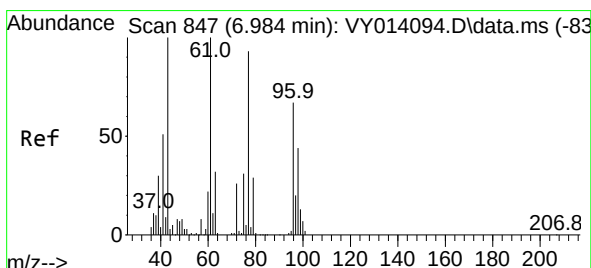
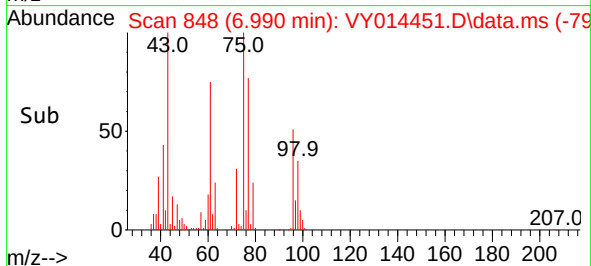
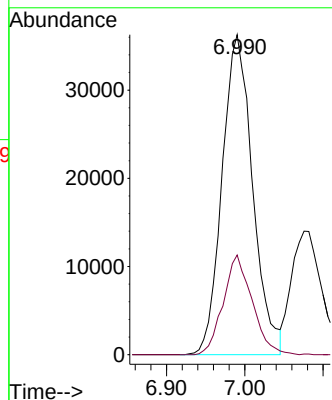
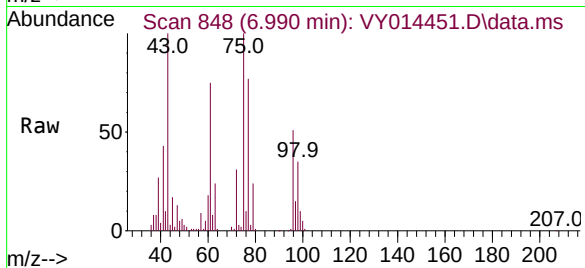
72 31.2 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#26

2,2-Dichloropropane

Concen: 19.515 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY014451.D

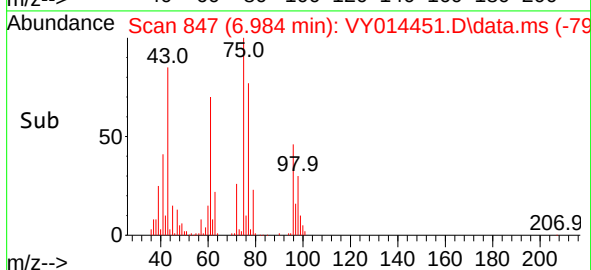
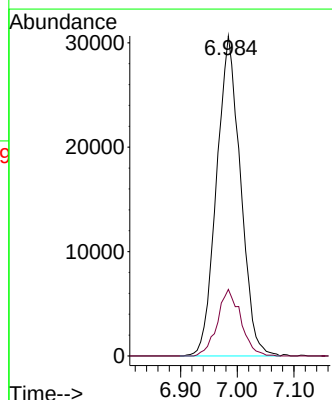
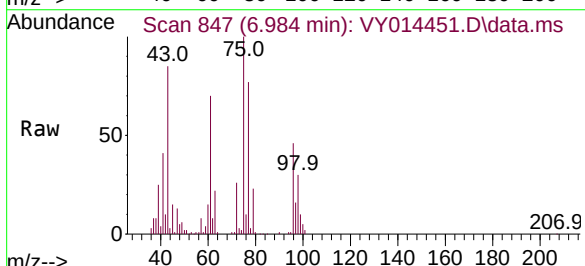
Acq: 27 Jun 2023 12:27

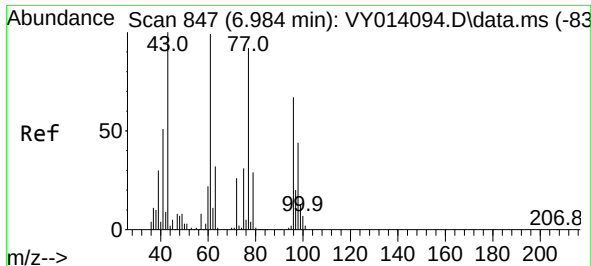
Tgt Ion: 77 Resp: 89718

Ion Ratio Lower Upper

77 100

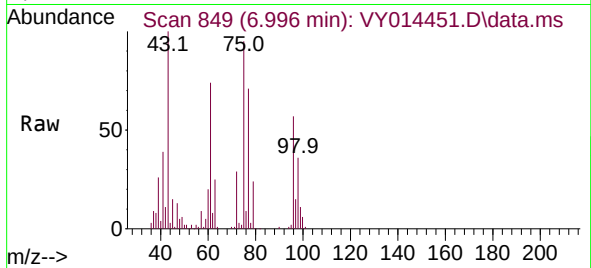
97 20.3 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 18.649 ug/l
RT: 6.996 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

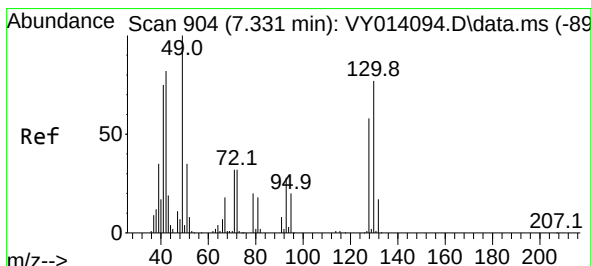
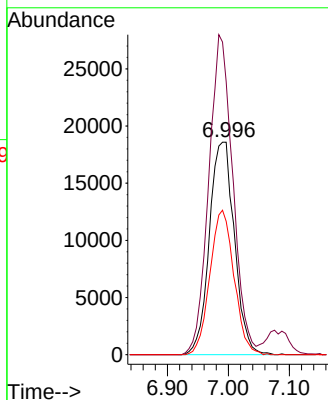
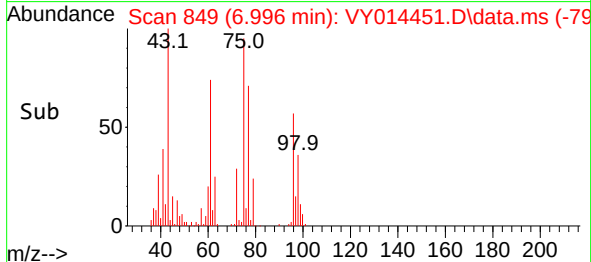
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



Tgt Ion: 96 Resp: 53249
Ion Ratio Lower Upper
96 100
61 144.0 0.0 301.4
98 65.3 0.0 130.4

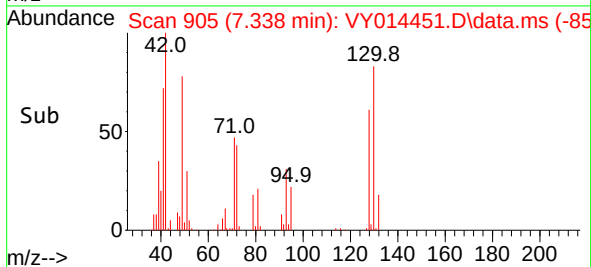
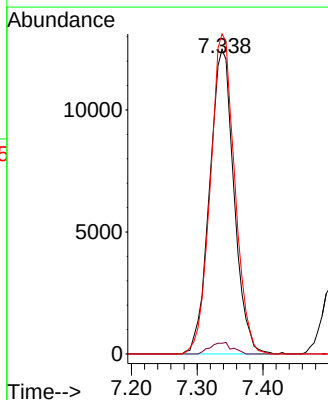
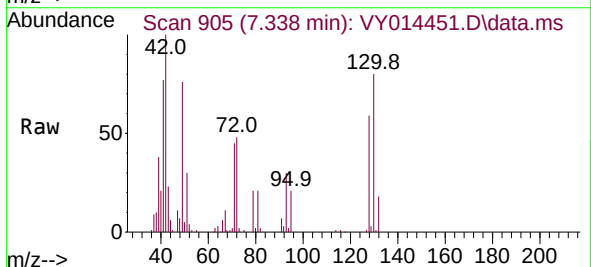
Manual Integrations
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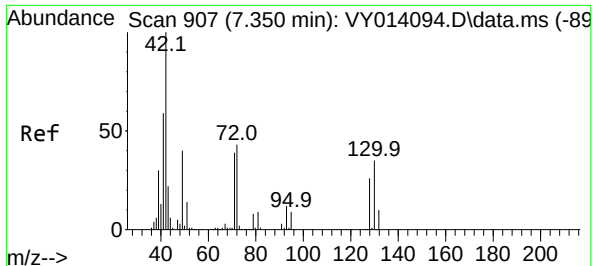
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#28
Bromochloromethane
Concen: 16.999 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.007 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

Tgt Ion: 49 Resp: 32233
Ion Ratio Lower Upper
49 100
129 3.4 0.0 4.6
130 104.8 60.7 91.1#





#29

Tetrahydrofuran

Concen: 80.403 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY014451.D

Acq: 27 Jun 2023 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBSD01

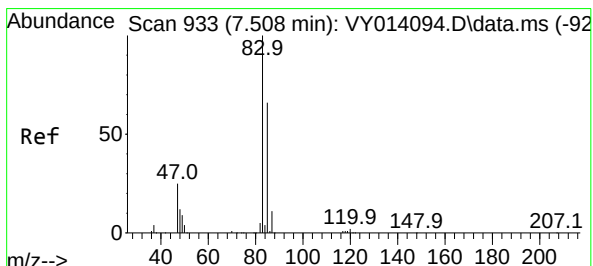
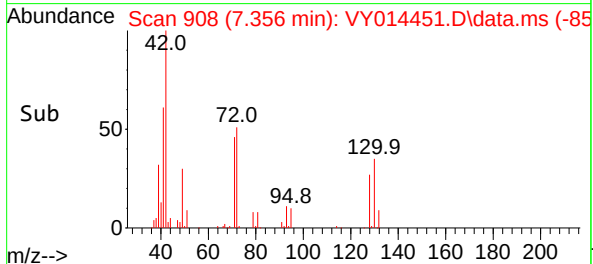
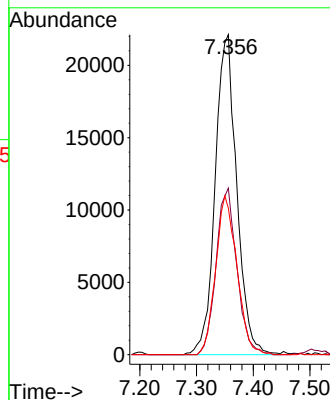
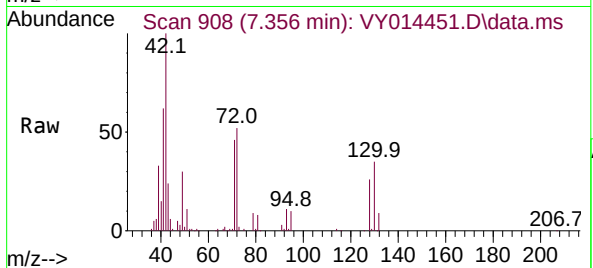
Tgt Ion:	42	Resp:	58419
Ion Ratio	Lower	Upper	
42	100		
72	50.2	32.8	49.2
71	48.9	31.0	46.4

Manual Integrations

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Reviewed By :Krupa Patel 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#30

Chloroform

Concen: 18.919 ug/l

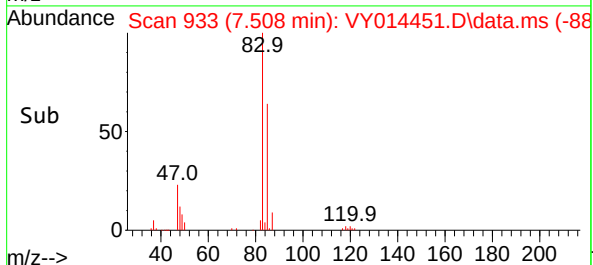
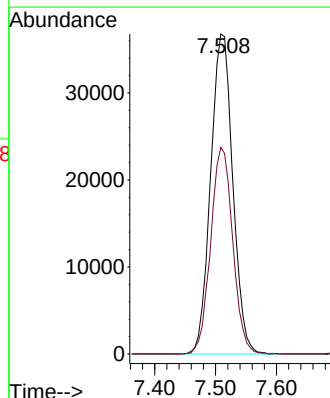
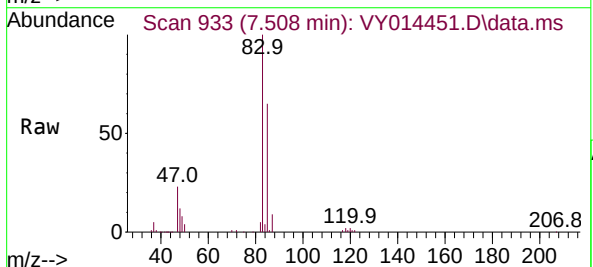
RT: 7.508 min Scan# 933

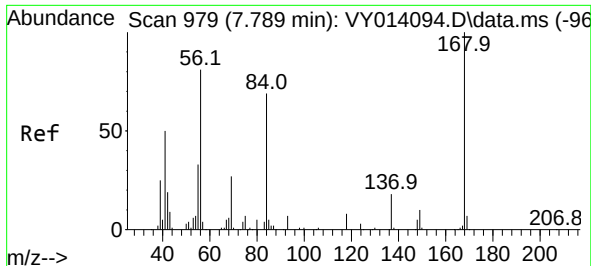
Delta R.T. 0.000 min

Lab File: VY014451.D

Acq: 27 Jun 2023 12:27

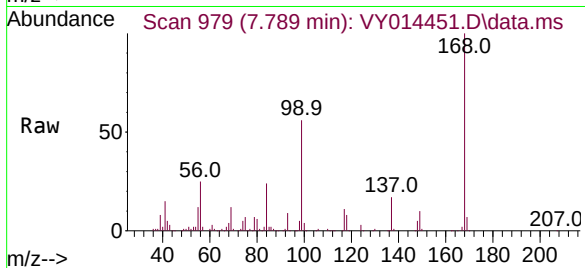
Tgt Ion:	83	Resp:	92790
Ion Ratio	Lower	Upper	
83	100		
85	64.5	49.7	74.5





#31
Cyclohexane
Concen: 17.354 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

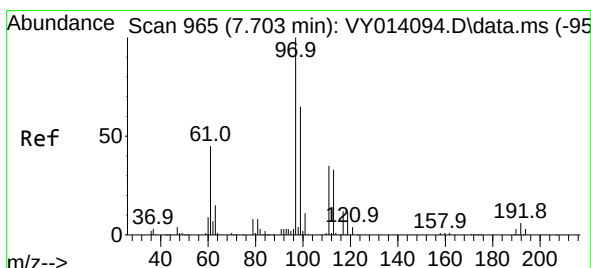
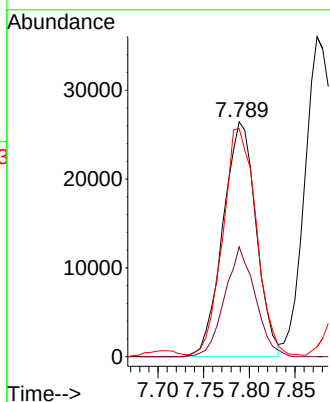
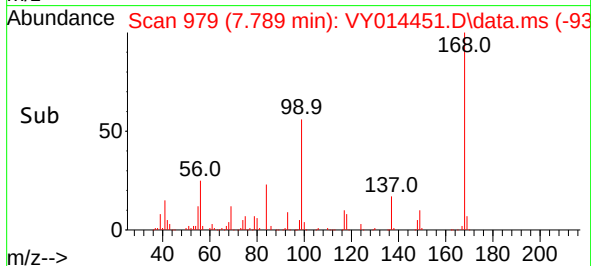
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



Tgt Ion: 56 Resp: 6664
Ion Ratio Lower Upper
56 100
69 46.8 27.8 41.6
84 95.8 66.4 99.6

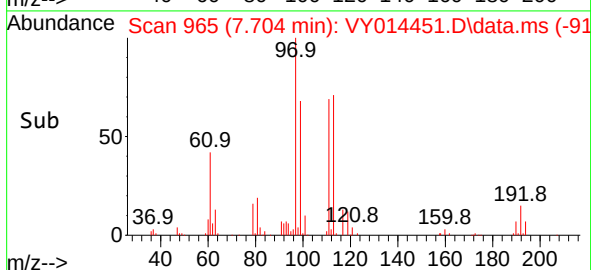
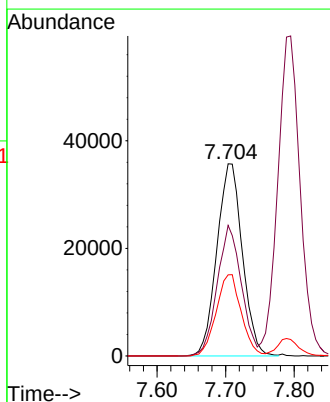
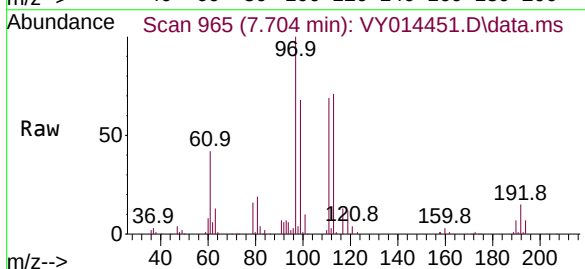
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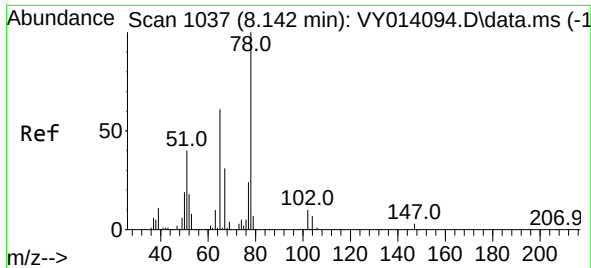
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#32
1,1,1-Trichloroethane
Concen: 19.755 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

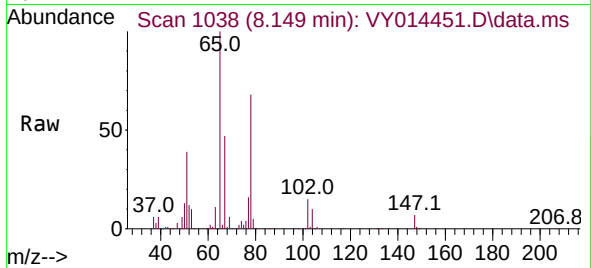
Tgt Ion: 97 Resp: 92224
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 41.6 35.1 52.7





#33
 1,2-Dichloroethane-d4
 Concen: 47.731 ug/l
 RT: 8.149 min Scan# 1037
 Delta R.T. 0.007 min
 Lab File: VY014451.D
 Acq: 27 Jun 2023 12:27

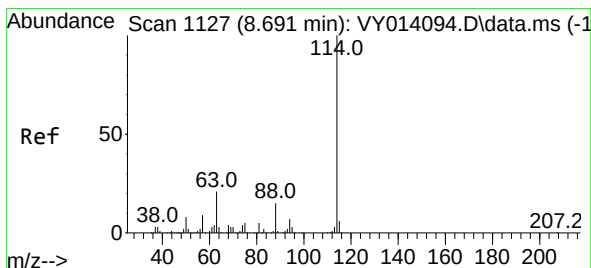
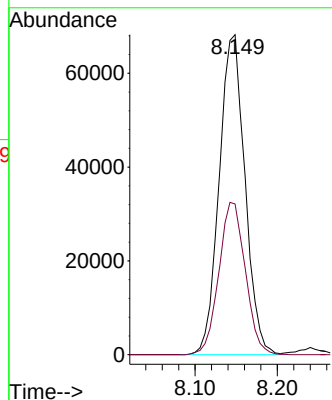
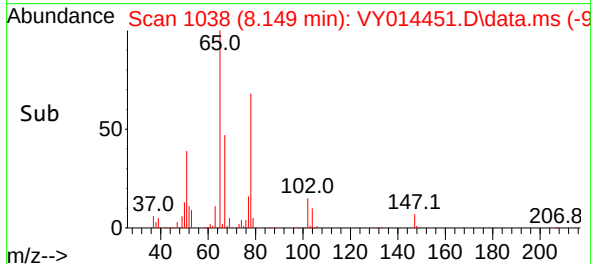
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBS01



Tgt Ion: 65 Resp: 148399
 Ion Ratio Lower Upper
 65 100
 67 48.9 0.0 101.8

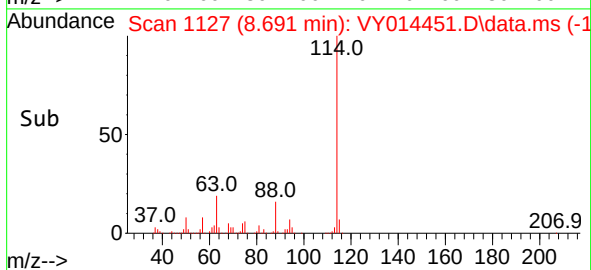
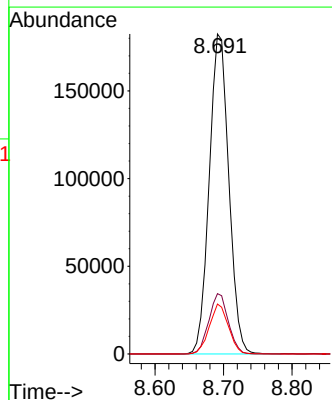
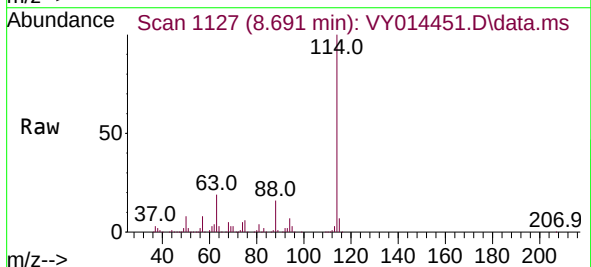
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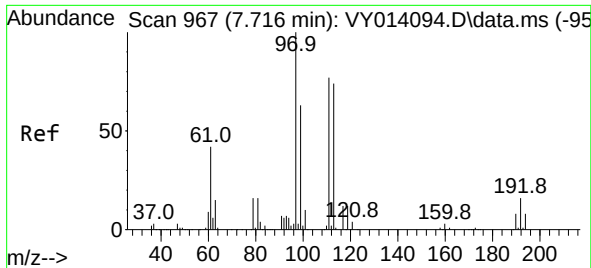
Reviewed By :Krupa Patel 06/28/2023
 Supervised By :Mahesh Dadoda 06/28/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY014451.D
 Acq: 27 Jun 2023 12:27

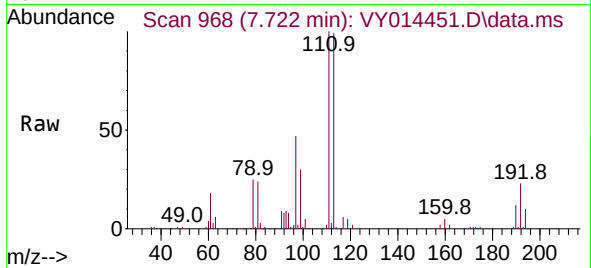
Tgt Ion:114 Resp: 361744
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 42.4
 88 15.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.144 ug/l
RT: 7.722 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

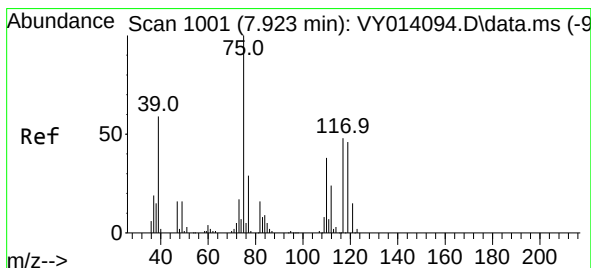
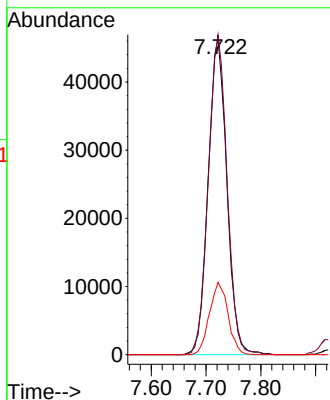
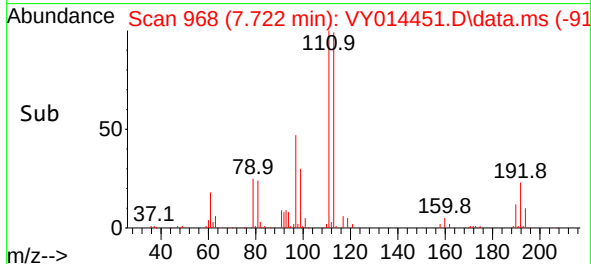
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



Tgt Ion:113 Resp: 10983
Ion Ratio Lower Upper
113 100
111 101.9 81.3 121.9
192 22.8 16.9 25.3

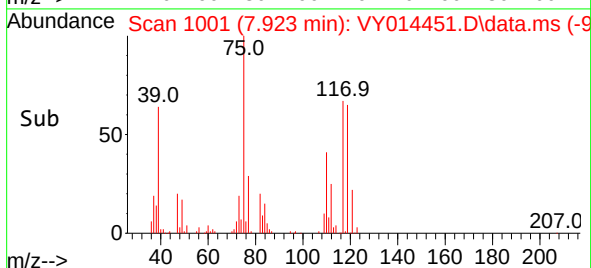
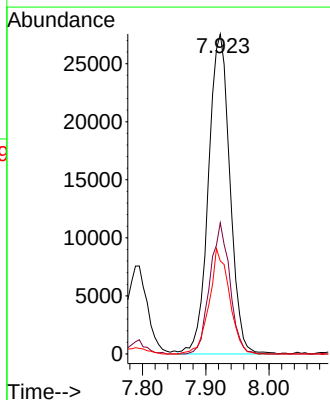
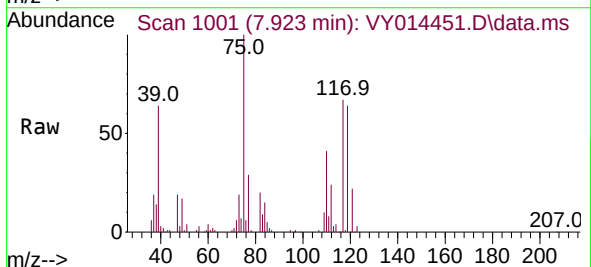
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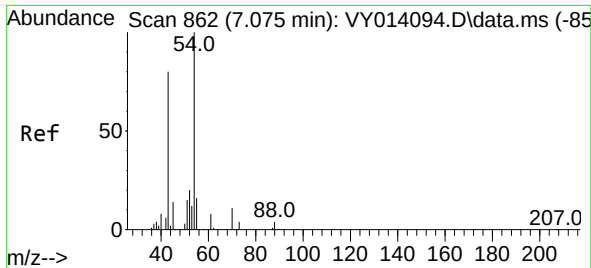
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#36
1,1-Dichloropropene
Concen: 18.834 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

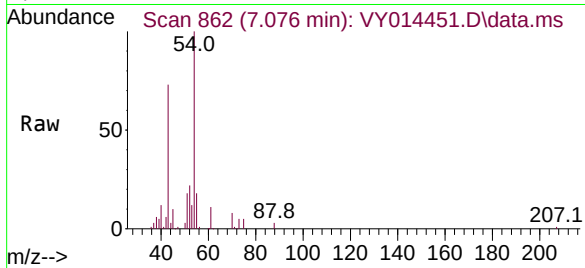
Tgt Ion: 75 Resp: 64864
Ion Ratio Lower Upper
75 100
110 38.0 17.8 53.5
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 16.261 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.001 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

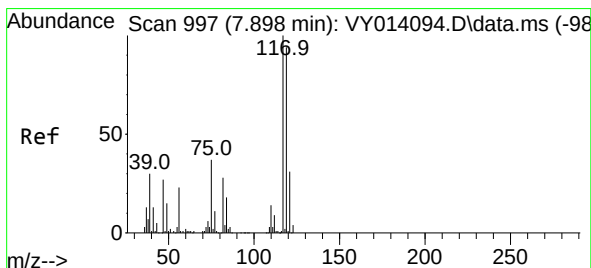
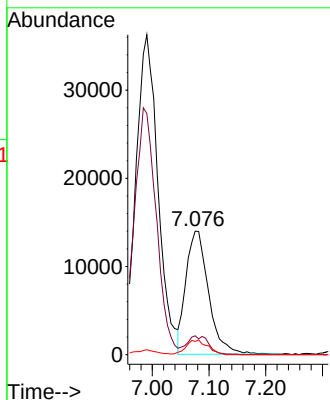
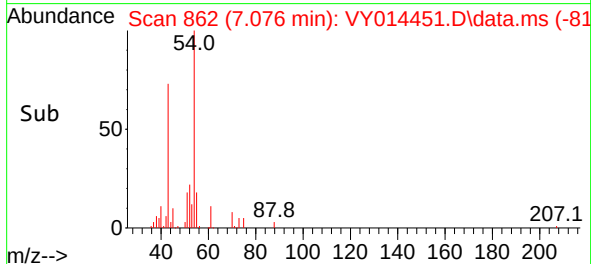
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



Tgt Ion: 43 Resp: 38590
Ion Ratio Lower Upper
43 100
61 15.1 10.1 15.1
70 11.3 7.1 10.7

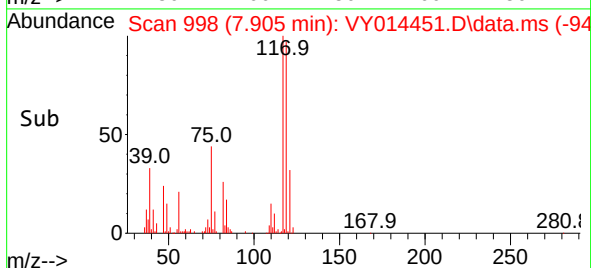
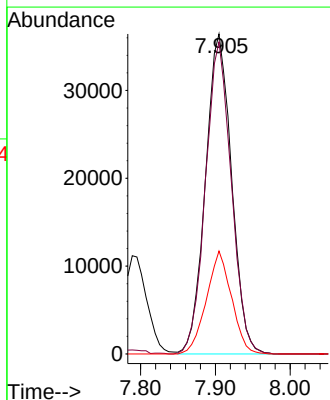
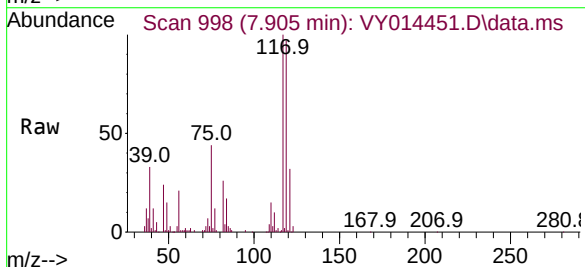
Manual Integrations
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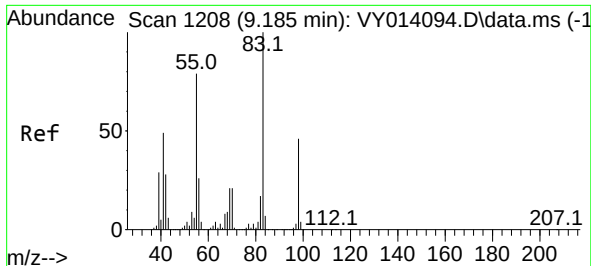
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#38
Carbon Tetrachloride
Concen: 20.448 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.007 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

Tgt Ion:117 Resp: 88624
Ion Ratio Lower Upper
117 100
119 97.5 76.4 114.6
121 32.1 25.8 38.6





#39

Methylcyclohexane

Concen: 18.985 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014451.D

Acq: 27 Jun 2023 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBSD01

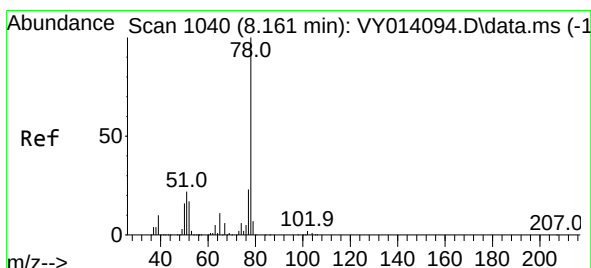
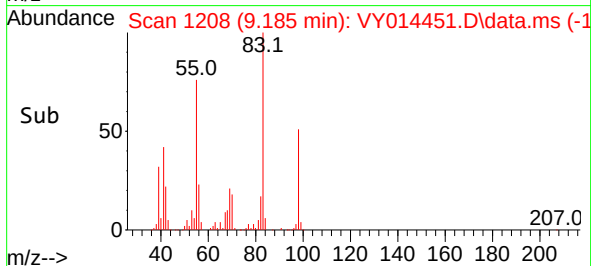
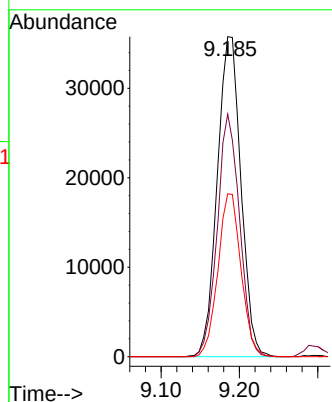
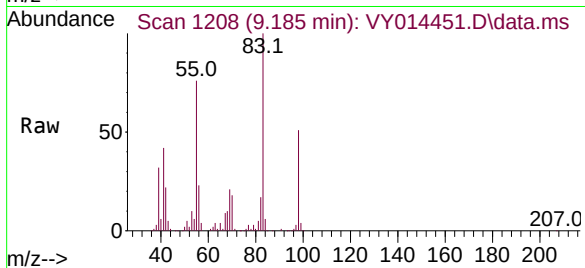
Tgt Ion: 83	Resp: 75225
Ion Ratio	Lower Upper
83 100	
55 75.8	63.0 94.4
98 50.9	37.4 56.2

Manual Integrations

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Reviewed By :Krupa Patel 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#40

Benzene

Concen: 18.975 ug/l

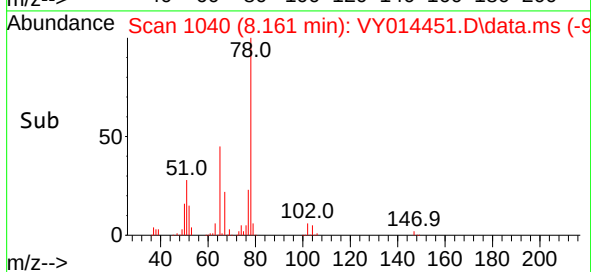
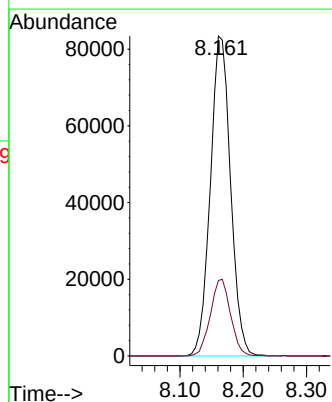
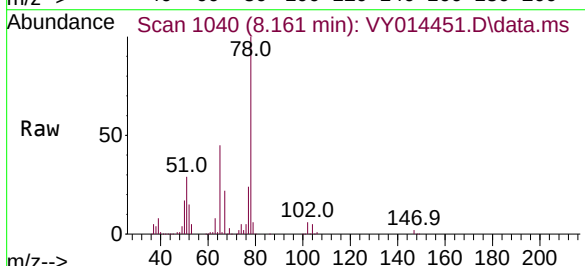
RT: 8.161 min Scan# 1040

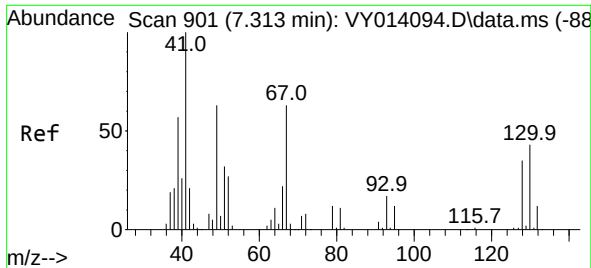
Delta R.T. -0.000 min

Lab File: VY014451.D

Acq: 27 Jun 2023 12:27

Tgt Ion: 78	Resp: 185092
Ion Ratio	Lower Upper
78 100	
77 23.6	19.0 28.6





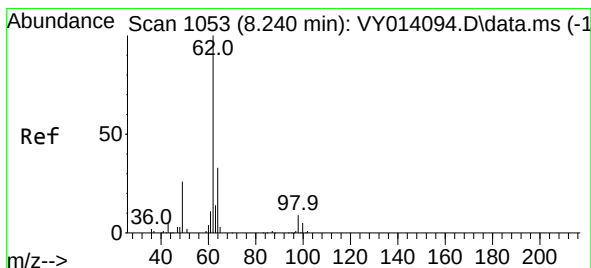
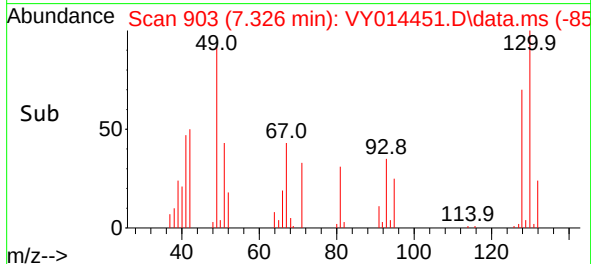
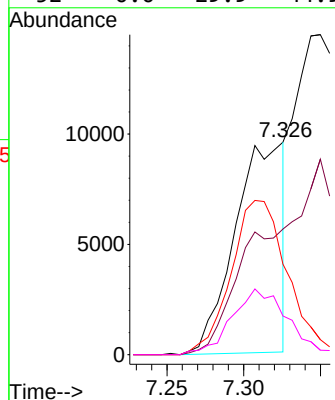
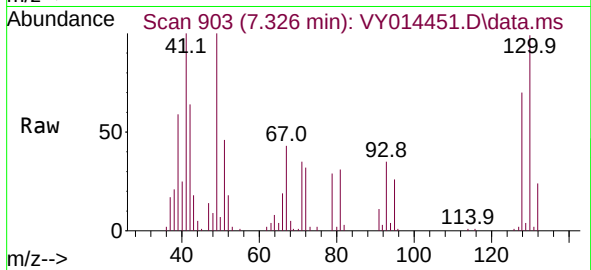
#41
Methacrylonitrile
Concen: 18.151 ug/l m
RT: 7.326 min Scan# 901
Delta R.T. 0.013 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01

Tgt Ion: 41 Resp: 2135
Ion Ratio Lower Upper
41 100
39 156.4 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

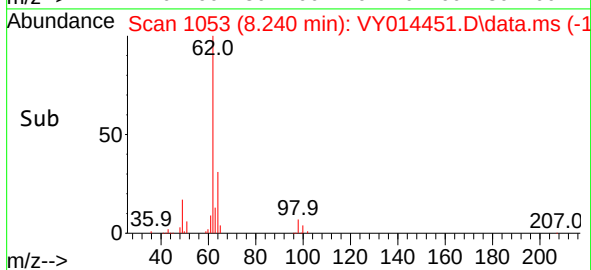
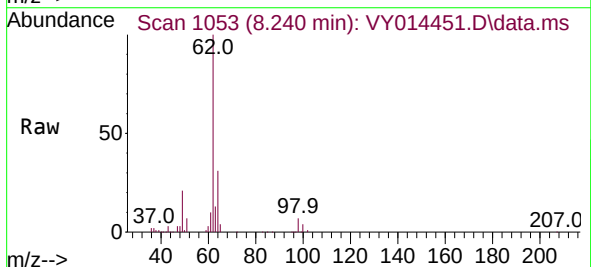
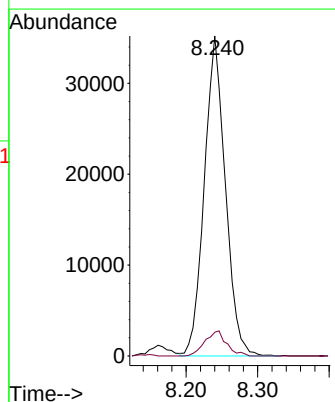
Manual Integrations
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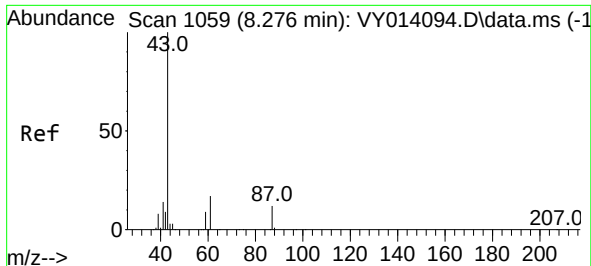
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#42
1,2-Dichloroethane
Concen: 19.486 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

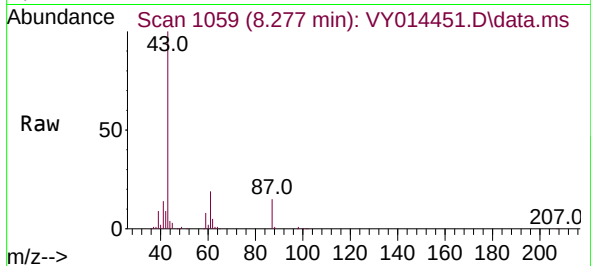
Tgt Ion: 62 Resp: 72066
Ion Ratio Lower Upper
62 100
98 8.1 0.0 15.8





#43
Isopropyl Acetate
Concen: 17.542 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.001 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

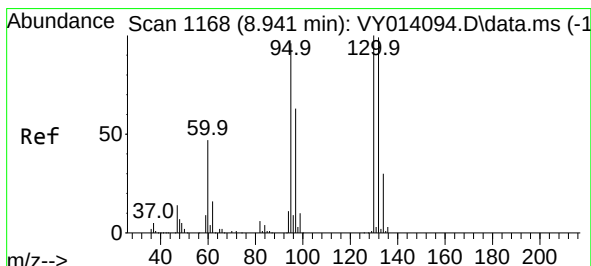
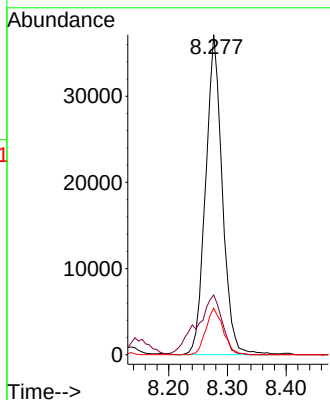
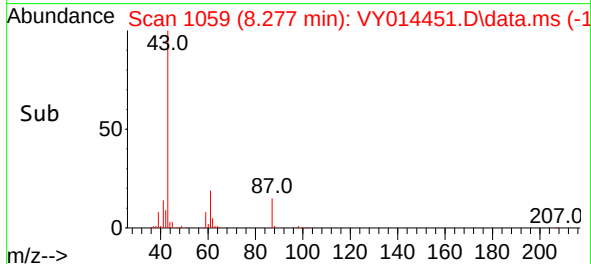
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



Tgt Ion: 43 Resp: 7352
Ion Ratio Lower Upper
43 100
61 28.0 21.1 31.7
87 14.9 9.8 14.8

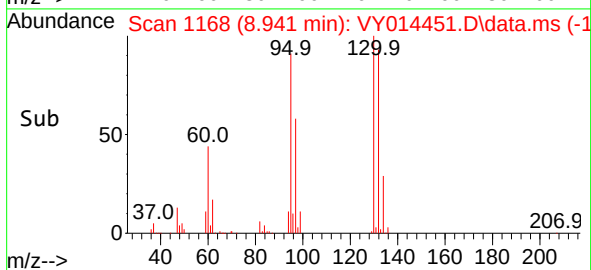
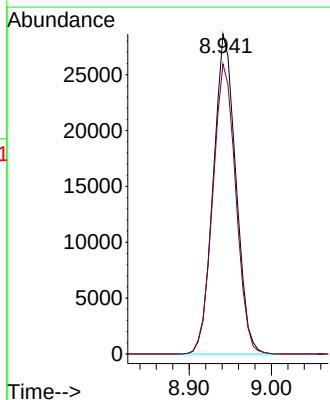
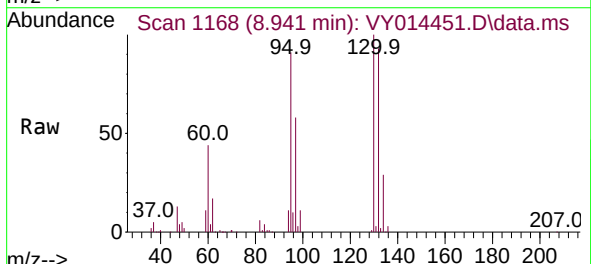
Manual Integrations
APPROVED

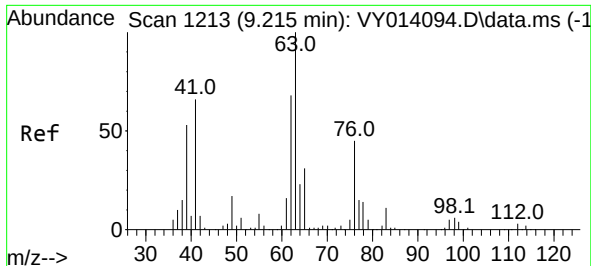
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#44
Trichloroethene
Concen: 19.462 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

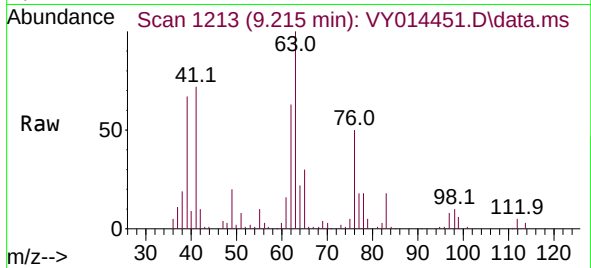
Tgt Ion:130 Resp: 54504
Ion Ratio Lower Upper
130 100
95 90.6 0.0 196.0





#45
1,2-Dichloropropane
Concen: 17.903 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

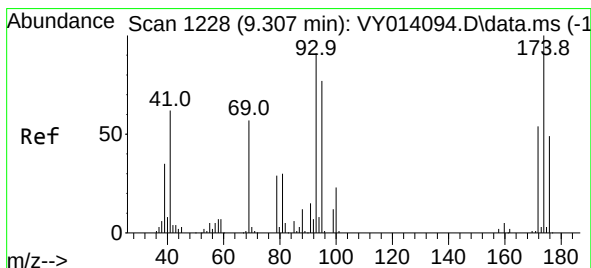
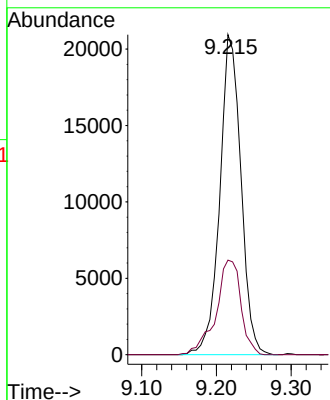
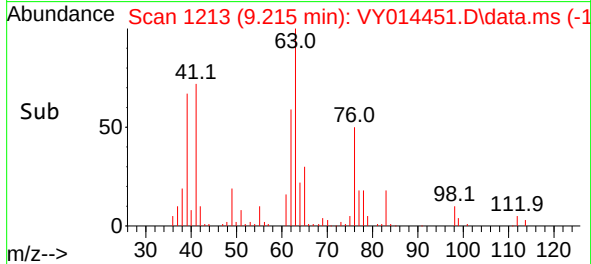
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



Tgt Ion: 63 Resp: 4117
Ion Ratio Lower Upper
63 100
65 29.6 23.8 35.6

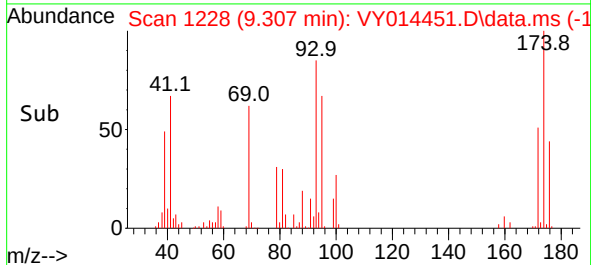
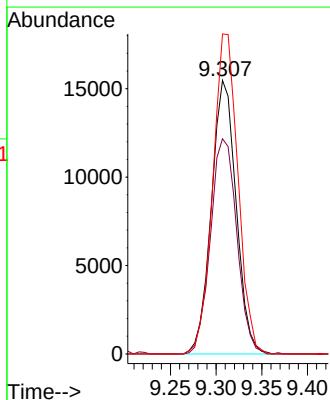
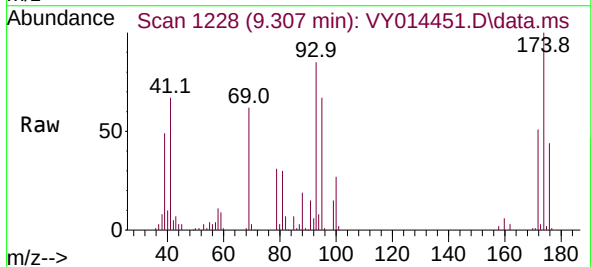
Manual Integrations
APPROVED

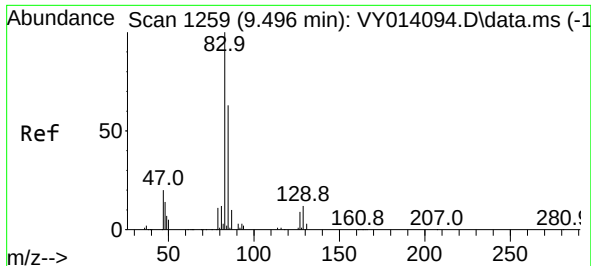
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#46
Dibromomethane
Concen: 18.527 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

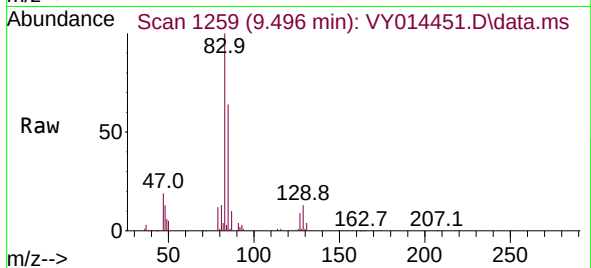
Tgt Ion: 93 Resp: 29119
Ion Ratio Lower Upper
93 100
95 83.6 66.6 100.0
174 118.8 84.8 127.2





#47
Bromodichloromethane
Concen: 19.216 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

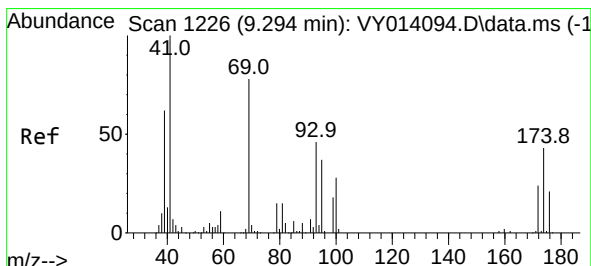
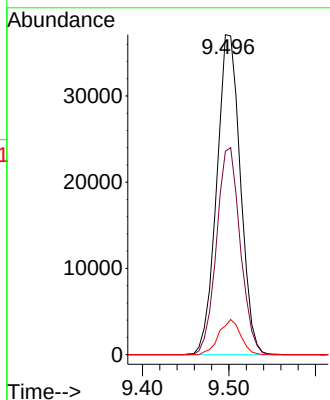
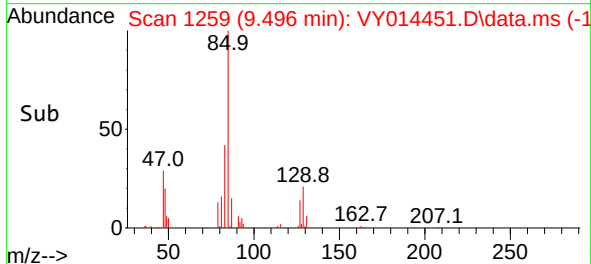
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



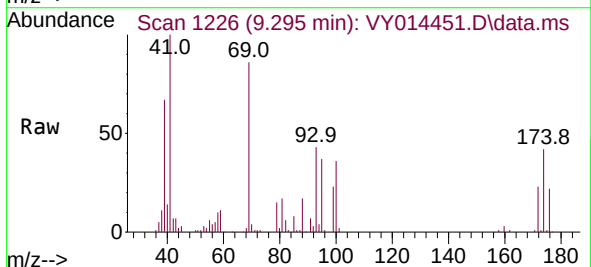
Tgt Ion: 83 Resp: 70395
Ion Ratio Lower Upper
83 100
85 63.6 50.1 75.1
127 9.0 7.1 10.7

Manual Integrations
APPROVED

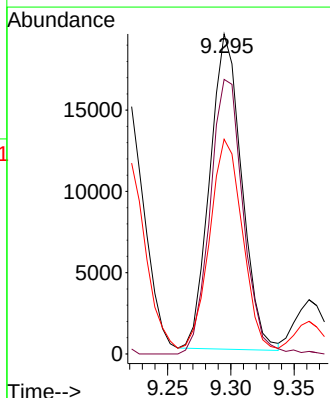
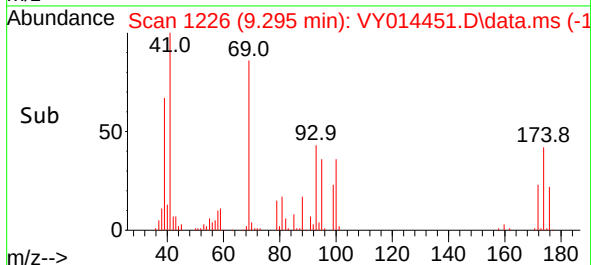
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

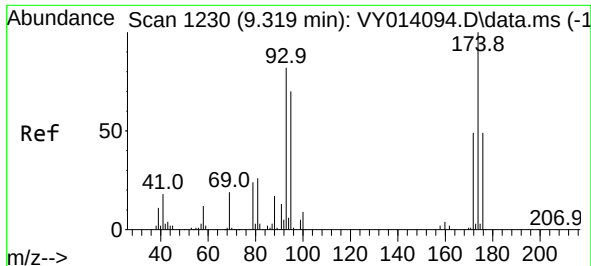


#48
Methyl methacrylate
Concen: 17.454 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27



Tgt Ion: 41 Resp: 33975
Ion Ratio Lower Upper
41 100
69 90.5 64.5 96.7
39 71.9 50.8 76.2





#49

1,4-Dioxane

Concen: 346.645 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.018 min

Lab File: VY014451.D

Acq: 27 Jun 2023 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBSD01

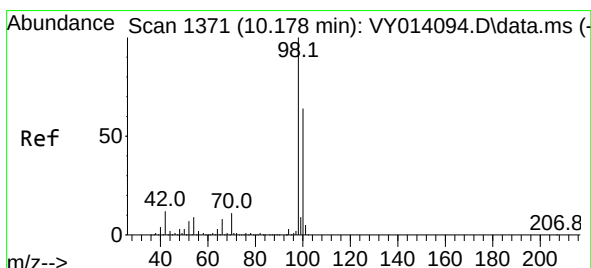
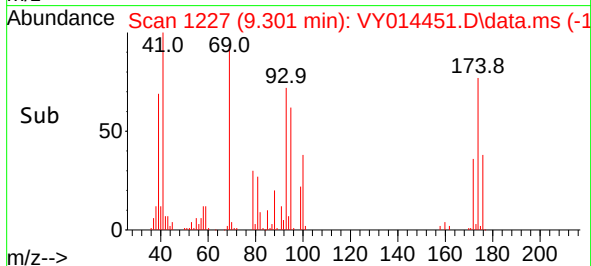
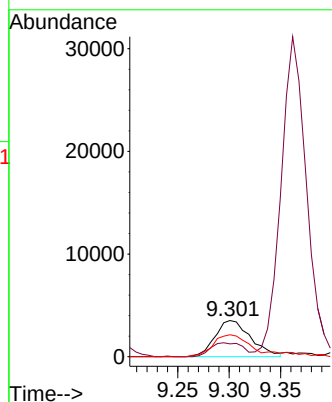
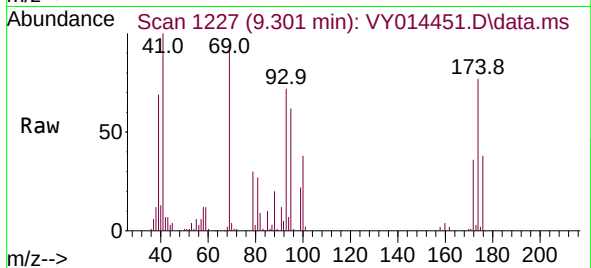
Tgt Ion:	88	Resp:	8519
Ion Ratio	Lower	Upper	
88	100		
43	34.4	0.0	0.0
58	72.0	30.9	46.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#50

Toluene-d8

Concen: 49.164 ug/l

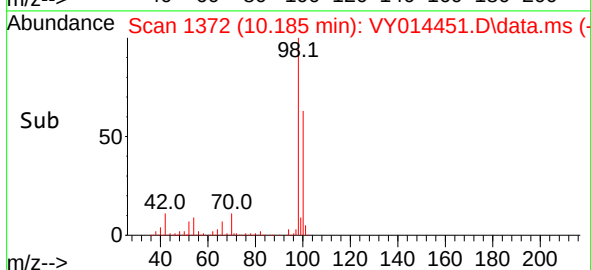
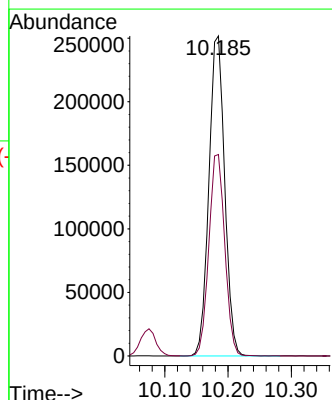
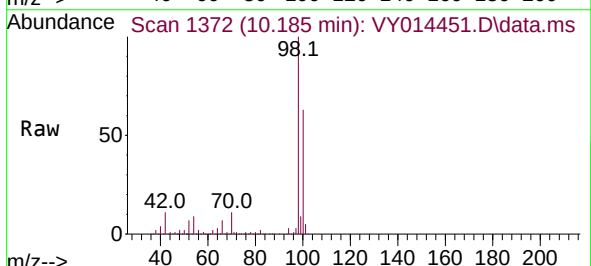
RT: 10.185 min Scan# 1372

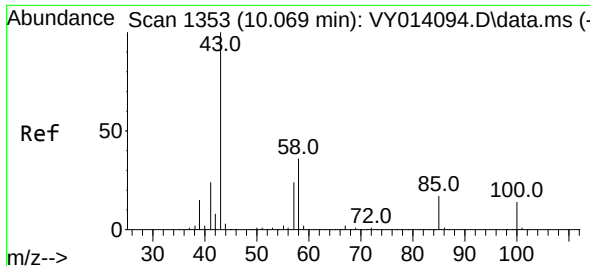
Delta R.T. 0.007 min

Lab File: VY014451.D

Acq: 27 Jun 2023 12:27

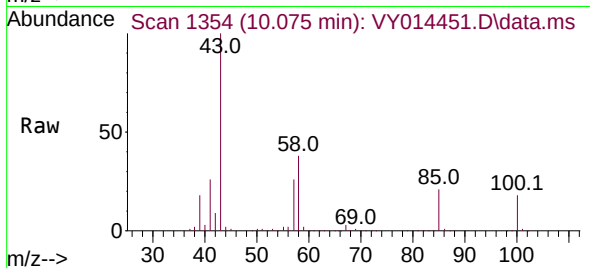
Tgt Ion:	98	Resp:	436778
Ion Ratio	Lower	Upper	
98	100		
100	63.6	50.1	75.1





#51
4-Methyl-2-Pentanone
Concen: 86.208 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

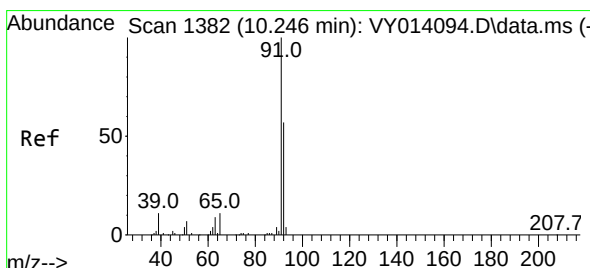
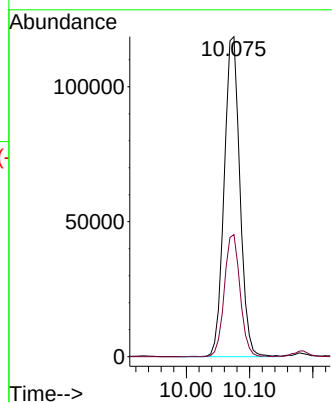
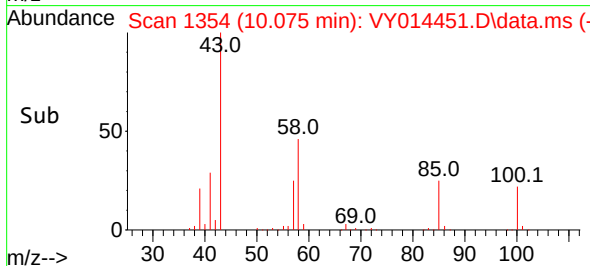
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



Tgt Ion: 43 Resp: 203915
Ion Ratio Lower Upper
43 100
58 38.3 29.0 43.6

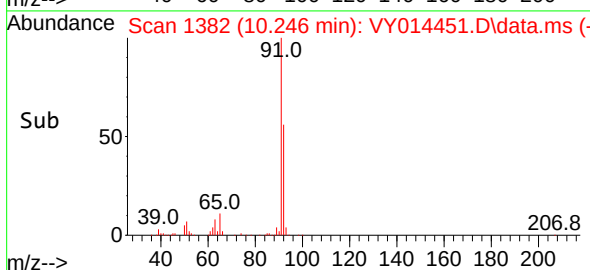
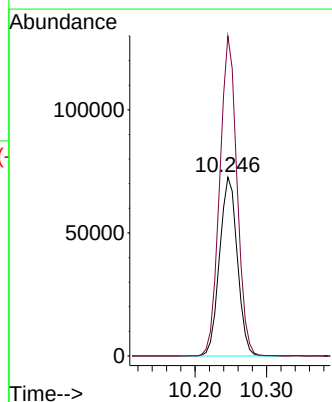
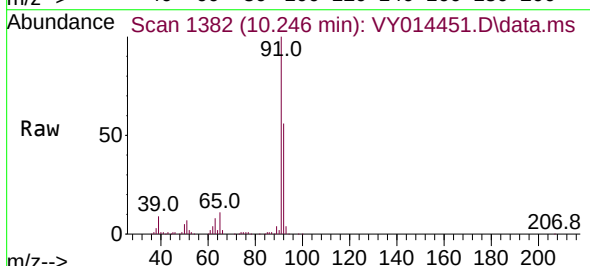
Manual Integrations
APPROVED

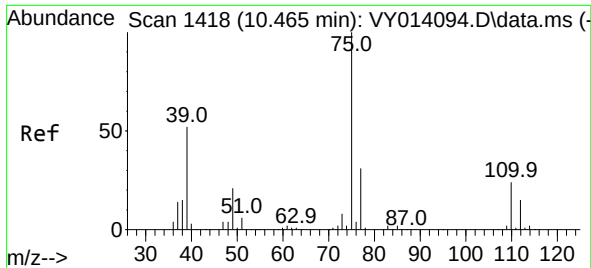
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#52
Toluene
Concen: 19.950 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

Tgt Ion: 92 Resp: 125210
Ion Ratio Lower Upper
92 100
91 174.3 143.8 215.6





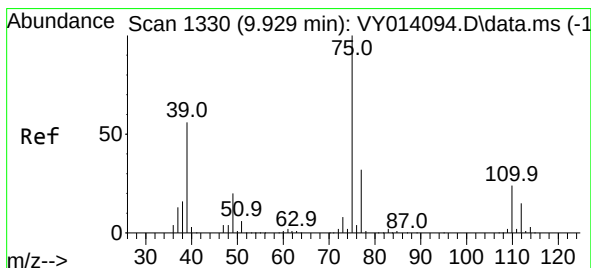
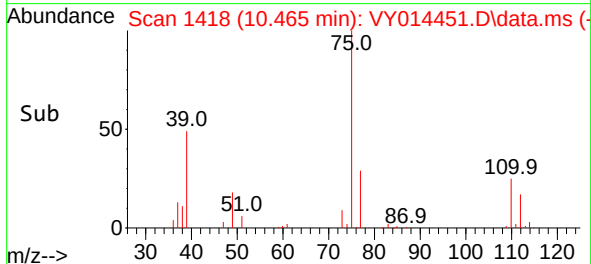
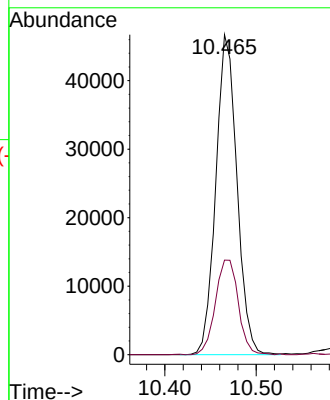
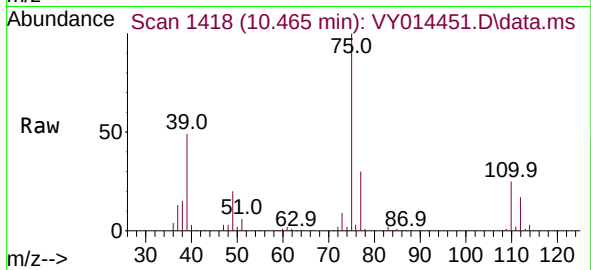
#53
t-1,3-Dichloropropene
Concen: 18.927 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01

Tgt Ion: 75 Resp: 7517
Ion Ratio Lower Upper
75 100
77 29.4 25.0 37.4

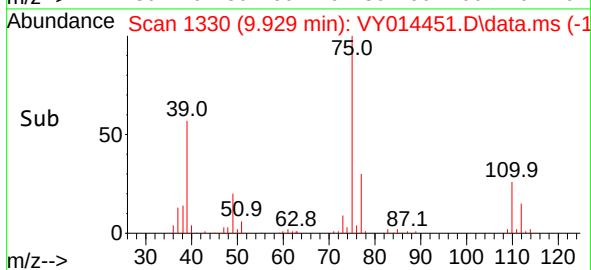
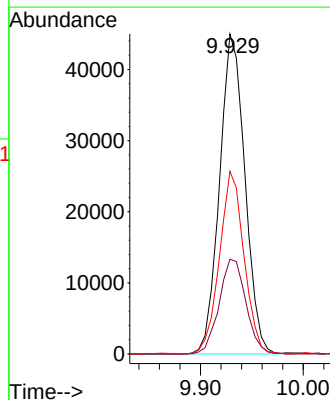
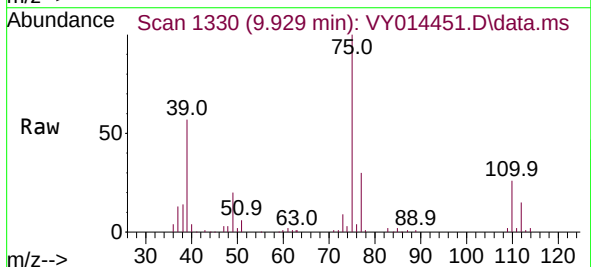
Manual Integrations
APPROVED

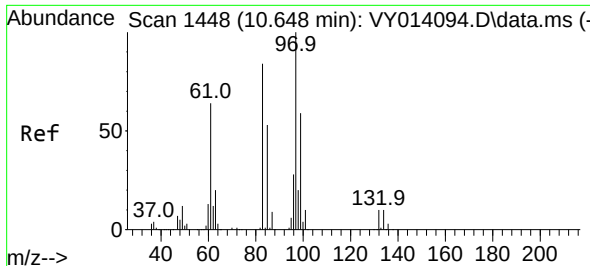
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#54
cis-1,3-Dichloropropene
Concen: 18.786 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

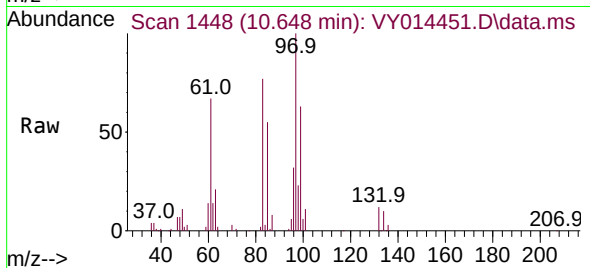
Tgt Ion: 75 Resp: 76959
Ion Ratio Lower Upper
75 100
77 29.6 24.2 36.4
39 57.1 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 19.469 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

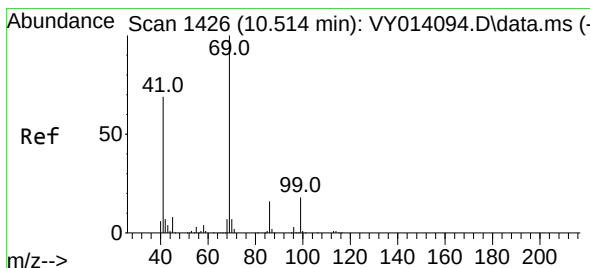
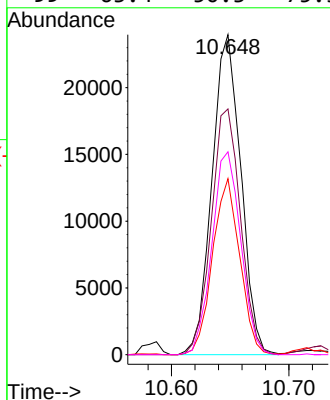
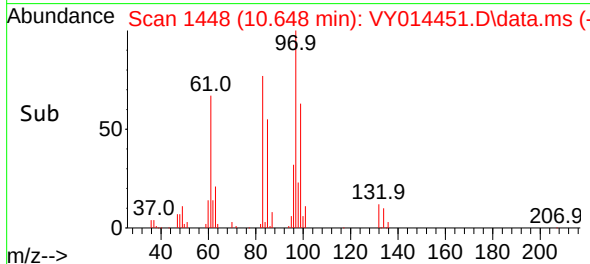
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



Tgt Ion:	97	Resp:	40970
Ion	Ratio	Lower	Upper
97	100		
83	76.8	72.0	108.0
85	55.0	45.4	68.0
99	63.4	50.3	75.5

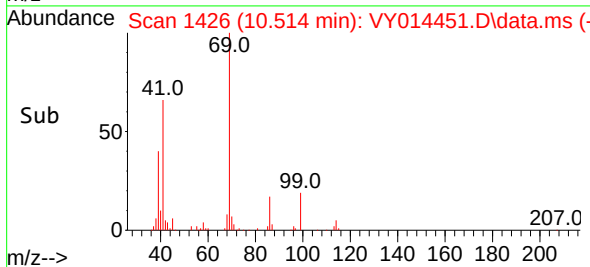
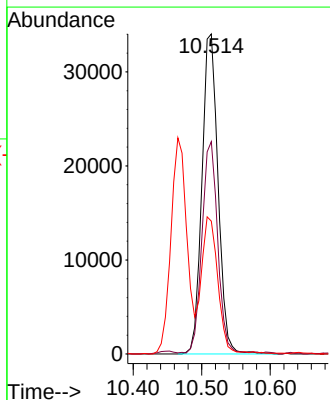
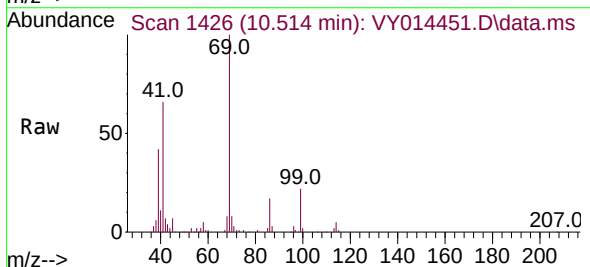
Manual Integrations
APPROVED

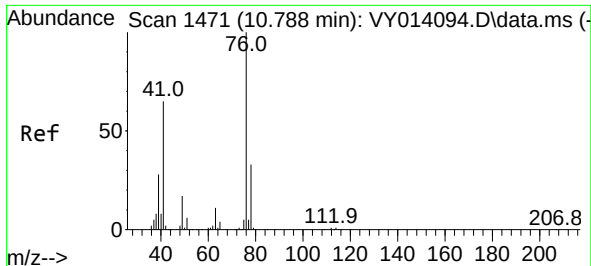
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#56
Ethyl methacrylate
Concen: 18.541 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

Tgt Ion:	69	Resp:	55729
Ion	Ratio	Lower	Upper
69	100		
41	64.0	57.6	86.4
39	43.3	34.1	51.1





#57

1,3-Dichloropropane

Concen: 18.902 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY014451.D

Acq: 27 Jun 2023 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

Tgt Ion: 76 Resp: 6691

Ion Ratio Lower Upper

76 100

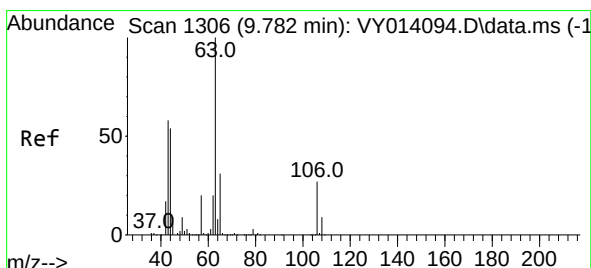
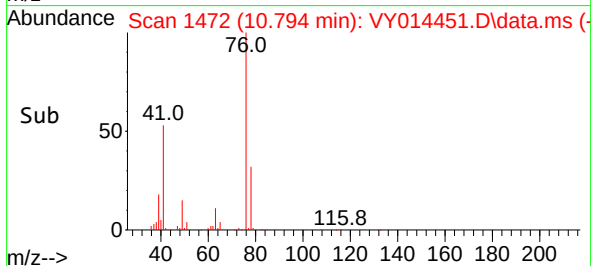
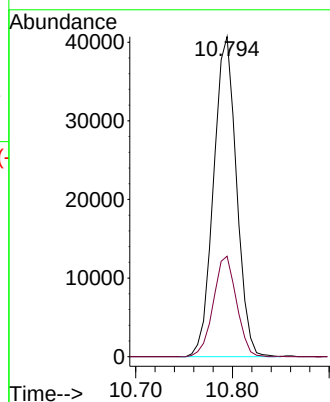
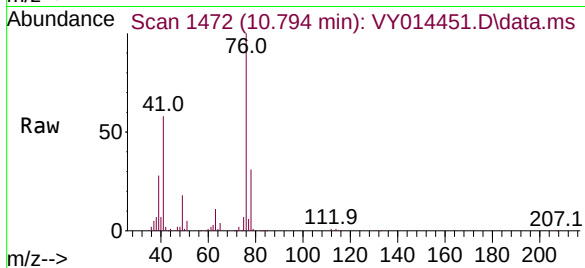
78 31.7 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#58

2-Chloroethyl Vinyl ether

Concen: 91.016 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY014451.D

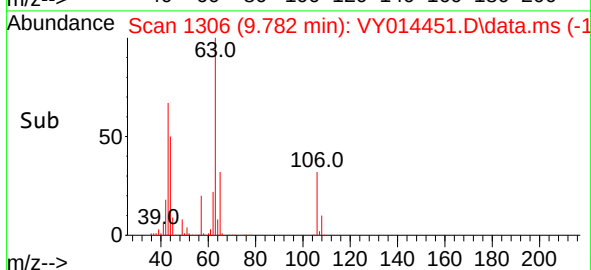
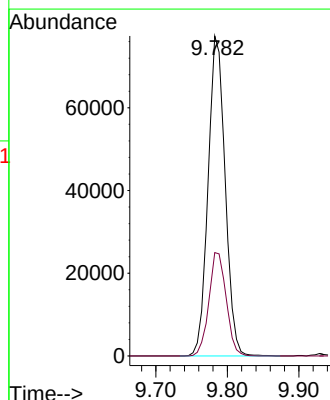
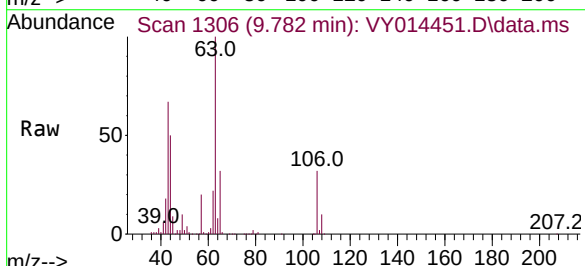
Acq: 27 Jun 2023 12:27

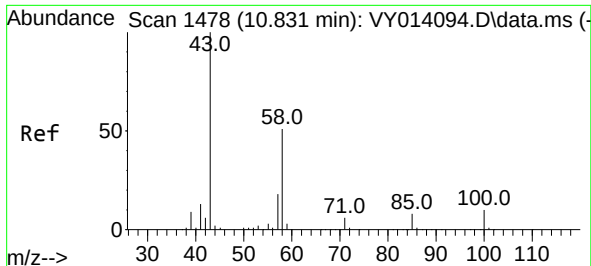
Tgt Ion: 63 Resp: 128146

Ion Ratio Lower Upper

63 100

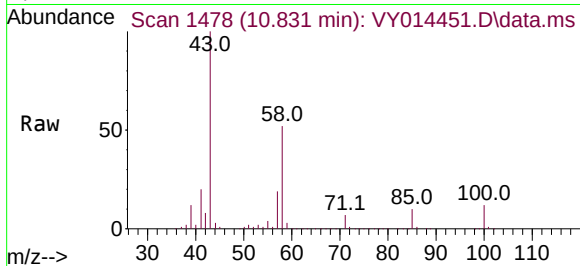
106 32.8 21.2 31.8





#59
2-Hexanone
Concen: 85.122 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

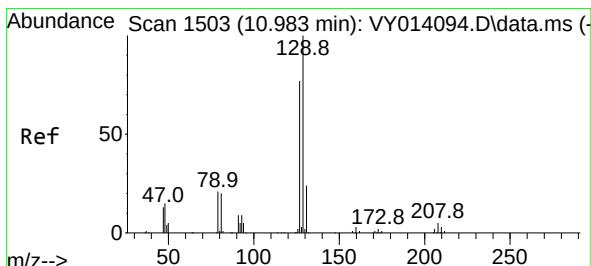
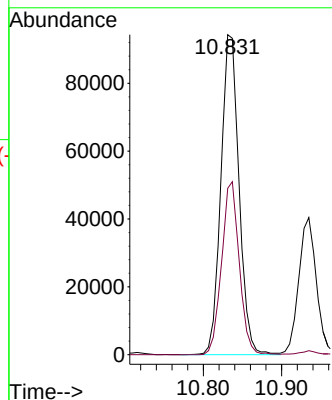
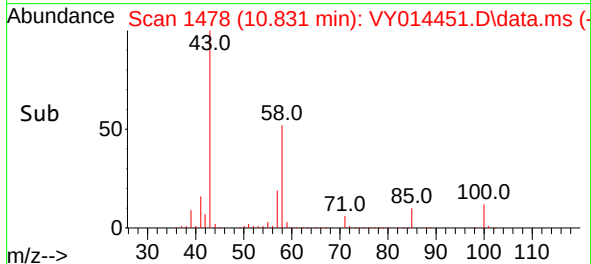
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



Tgt Ion: 43 Resp: 15172
Ion Ratio Lower Upper
43 100
58 52.7 25.1 75.3

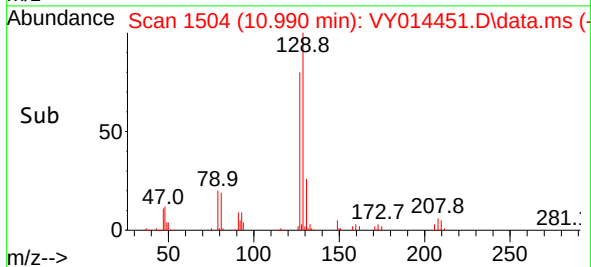
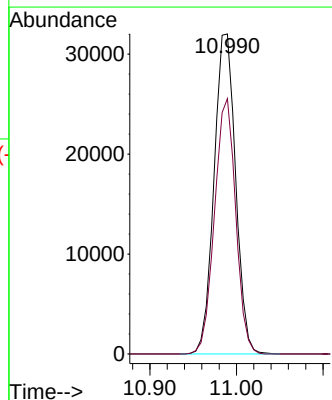
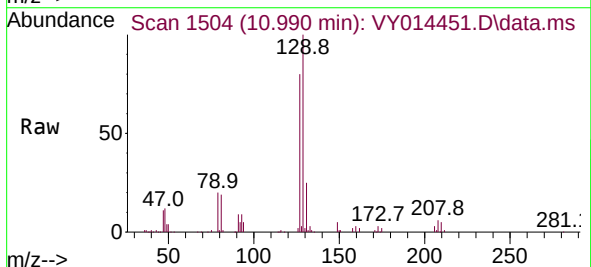
Manual Integrations
APPROVED

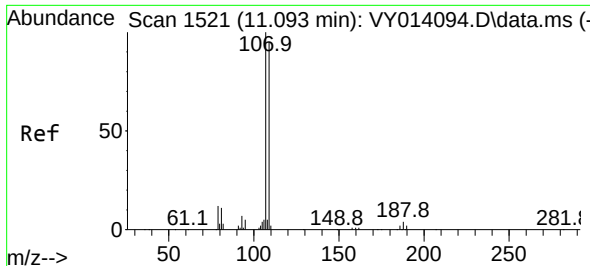
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#60
Dibromochloromethane
Concen: 19.864 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

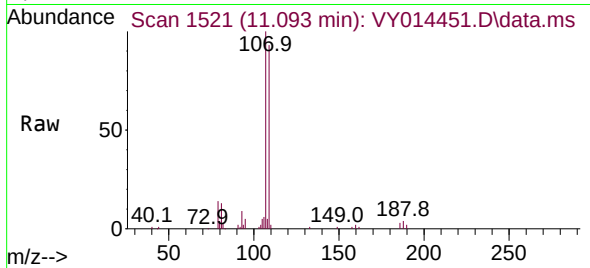
Tgt Ion:129 Resp: 55458
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.704 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

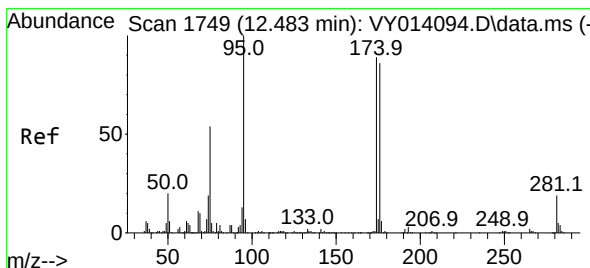
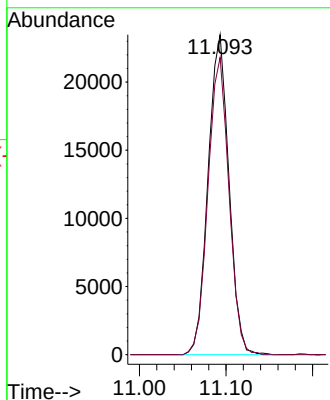
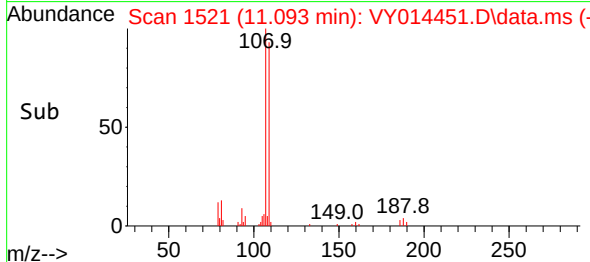
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



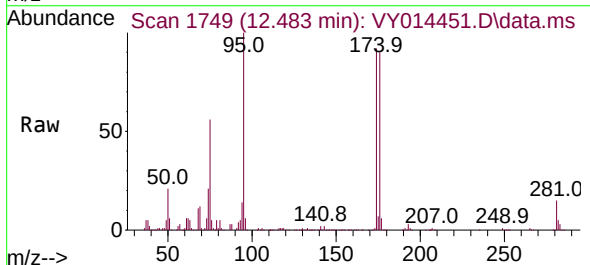
Tgt Ion:107 Resp: 39194
Ion Ratio Lower Upper
107 100
109 93.4 75.6 113.4

Manual Integrations
APPROVED

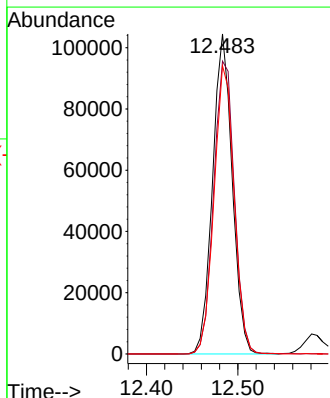
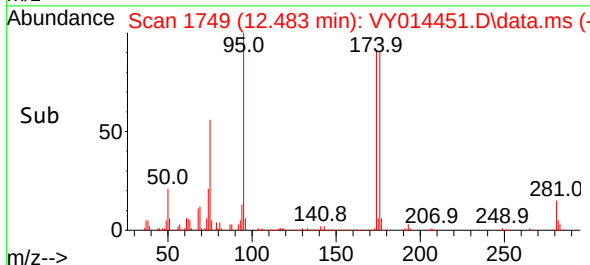
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

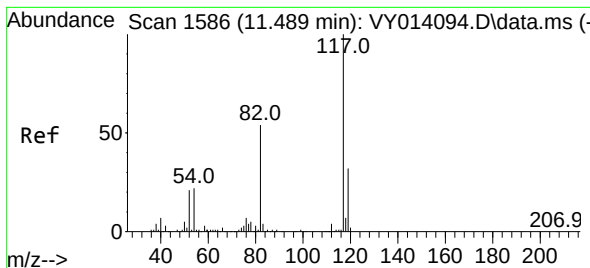


#62
4-Bromofluorobenzene
Concen: 49.133 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27



Tgt Ion: 95 Resp: 155834
Ion Ratio Lower Upper
95 100
174 96.6 0.0 178.2
176 92.2 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY014451.D

Acq: 27 Jun 2023 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBSD01

Tgt Ion:117 Resp: 337610

Ion Ratio Lower Upper

117 100

82 50.5 43.4 65.0

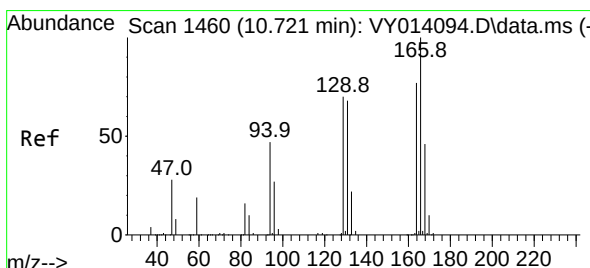
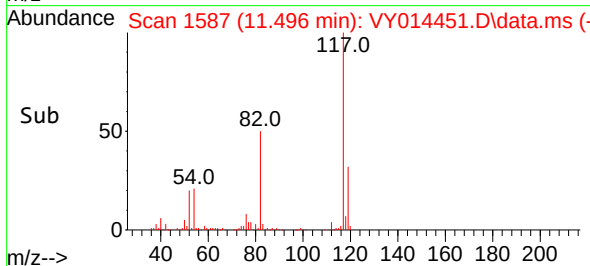
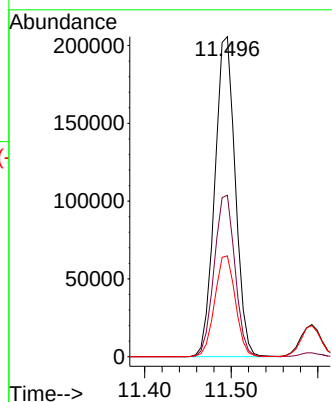
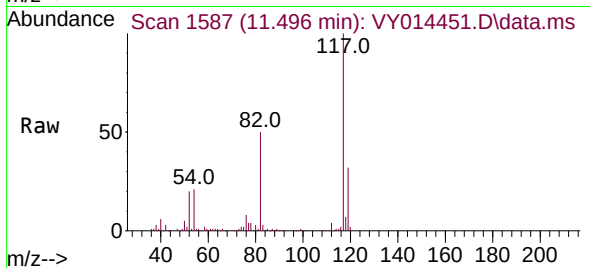
119 31.5 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#64

Tetrachloroethene

Concen: 20.666 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY014451.D

Acq: 27 Jun 2023 12:27

Tgt Ion:164 Resp: 59371

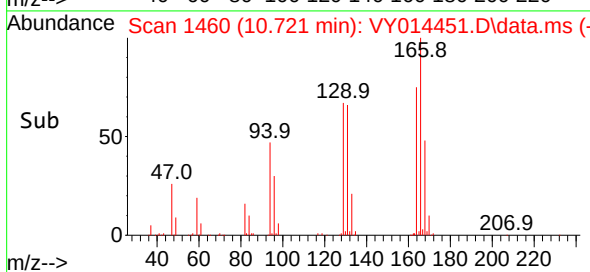
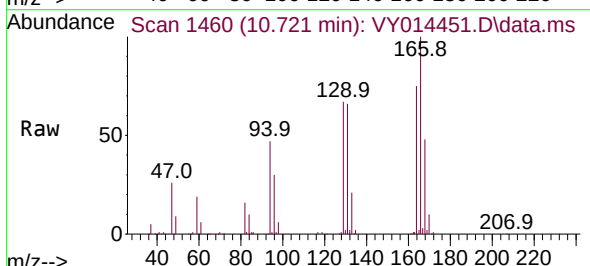
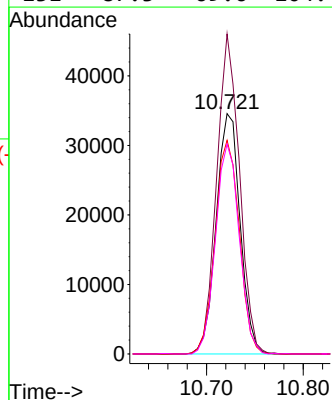
Ion Ratio Lower Upper

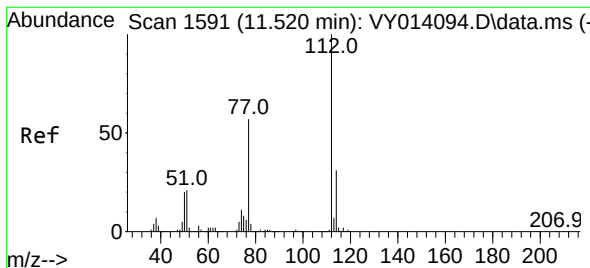
164 100

166 133.2 103.0 154.6

129 88.9 77.2 115.8

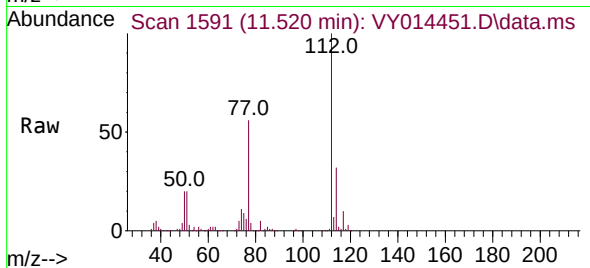
131 87.3 69.6 104.4





#65
Chlorobenzene
Concen: 19.588 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. -0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

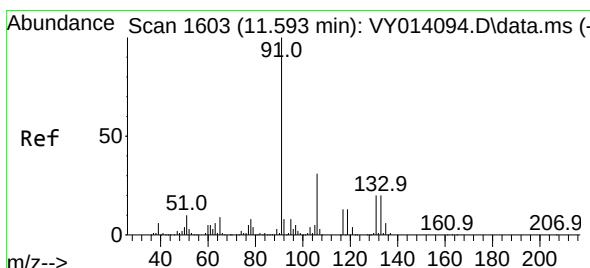
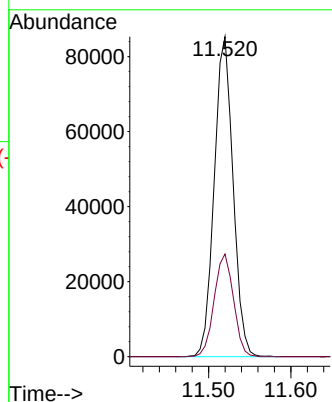
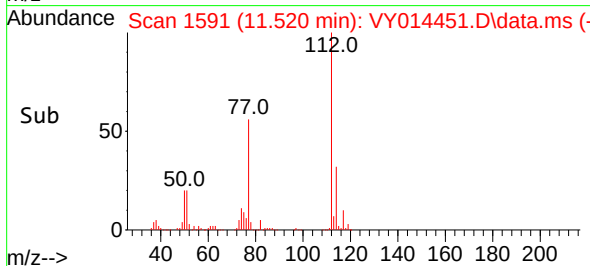
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



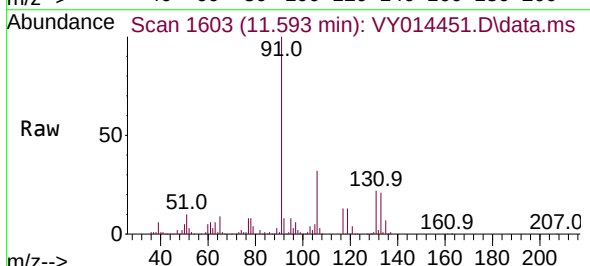
Tgt Ion:112 Resp: 135859
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3

Manual Integrations
APPROVED

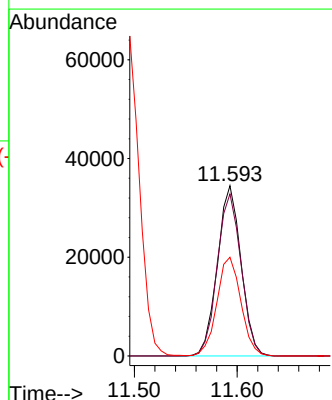
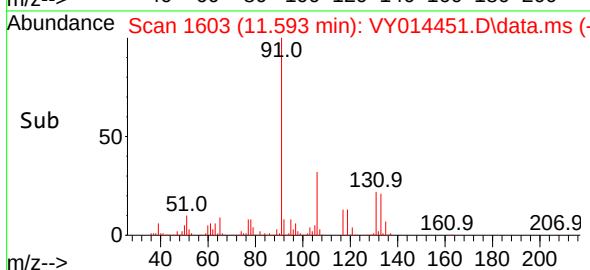
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

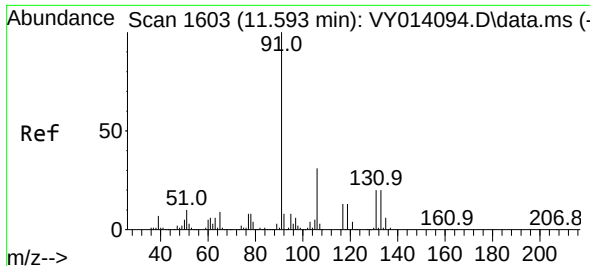


#66
1,1,1,2-Tetrachloroethane
Concen: 19.716 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27



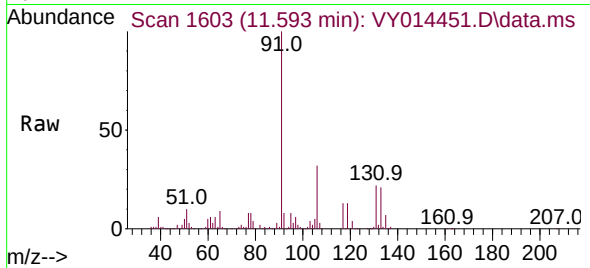
Tgt Ion:131 Resp: 55084
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.6
119 59.0 31.6 94.7





#67
Ethyl Benzene
Concen: 19.592 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

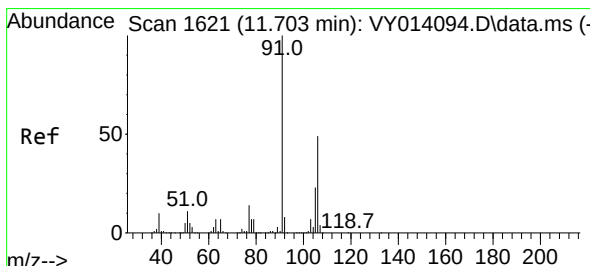
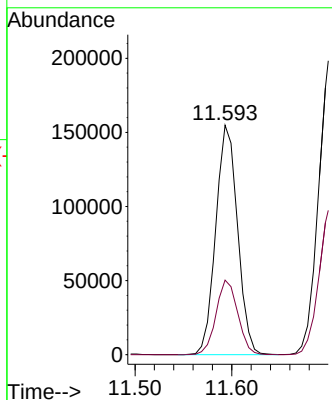
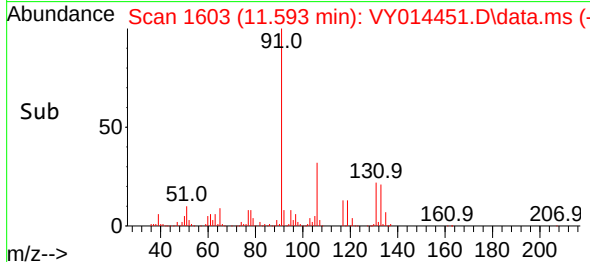
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



Tgt Ion: 91 Resp: 24198
Ion Ratio Lower Upper
91 100
106 32.5 24.6 36.8

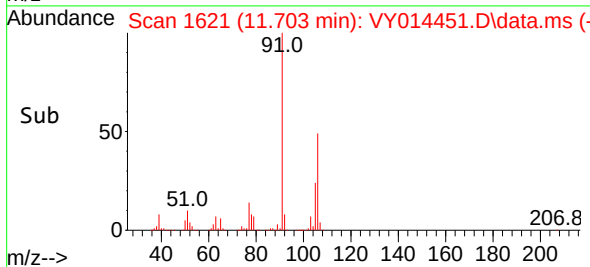
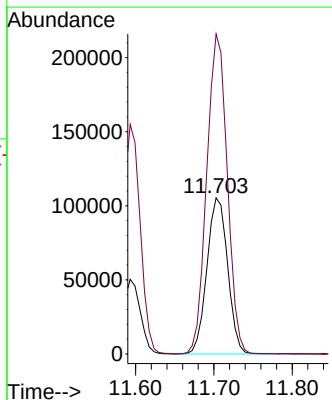
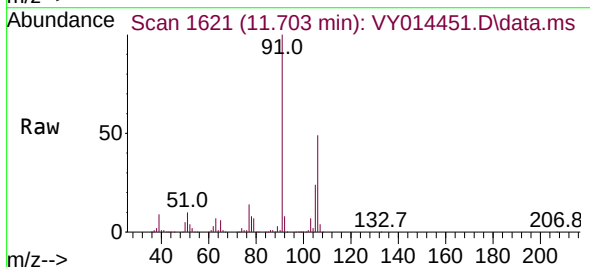
Manual Integrations
APPROVED

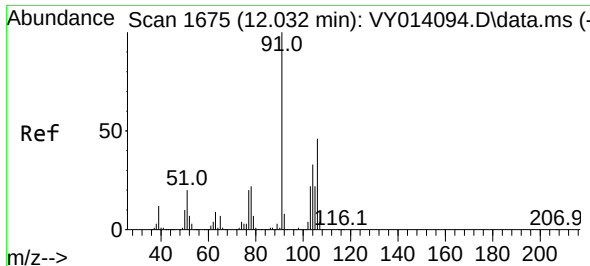
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#68
m/p-Xylenes
Concen: 40.120 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

Tgt Ion:106 Resp: 193540
Ion Ratio Lower Upper
106 100
91 203.2 166.1 249.1





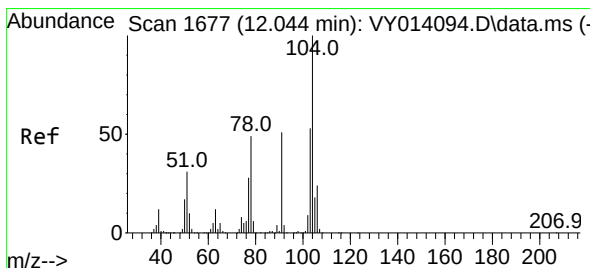
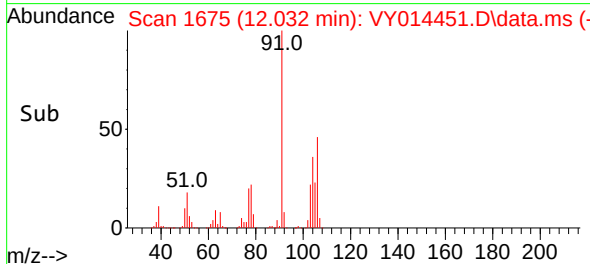
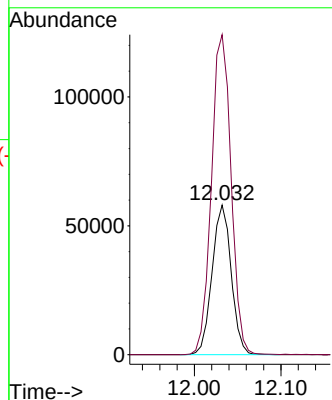
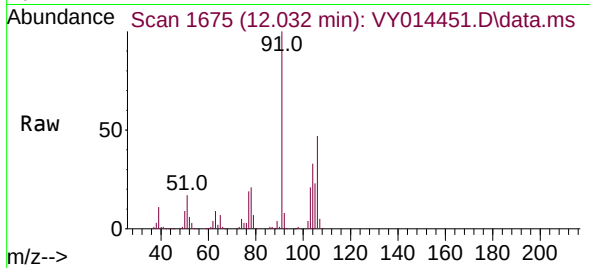
#69
o-Xylene
Concen: 19.437 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01

Tgt Ion:106 Resp: 8922
Ion Ratio Lower Upper
106 100
91 219.8 108.1 324.3

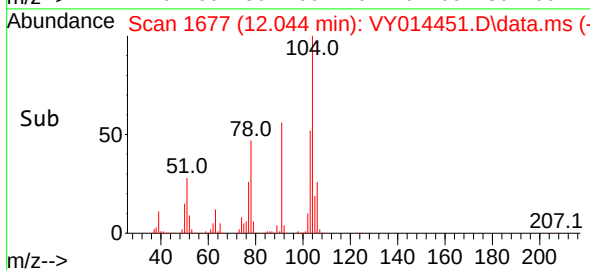
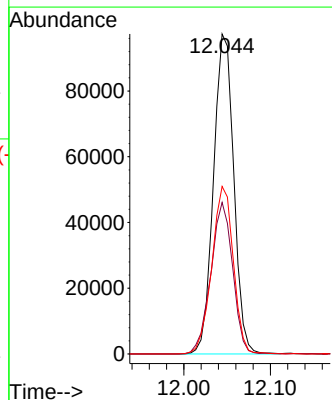
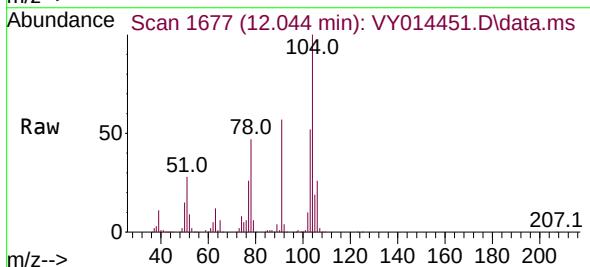
Manual Integrations
APPROVED

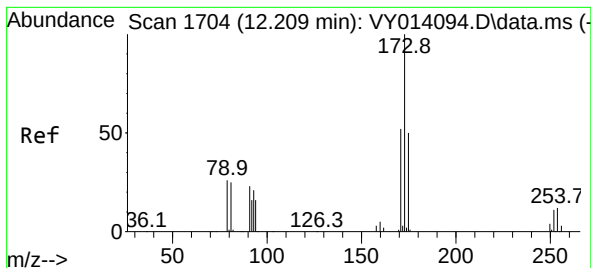
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#70
Styrene
Concen: 20.115 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

Tgt Ion:104 Resp: 158247
Ion Ratio Lower Upper
104 100
78 51.1 41.5 62.3
103 55.7 44.6 67.0





#71

Bromoform

Concen: 20.031 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY014451.D

Acq: 27 Jun 2023 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

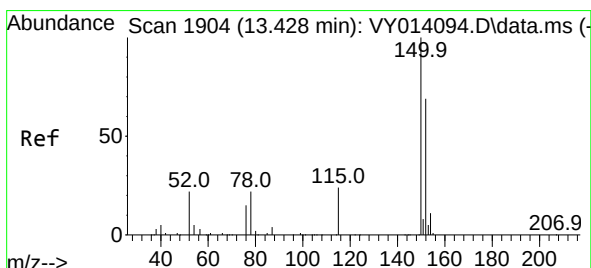
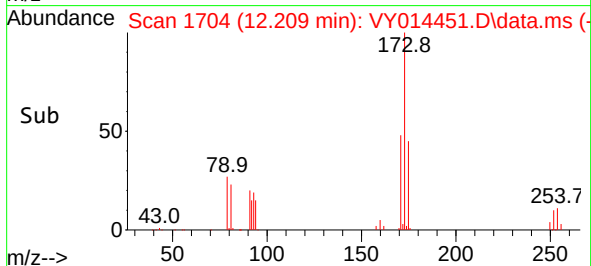
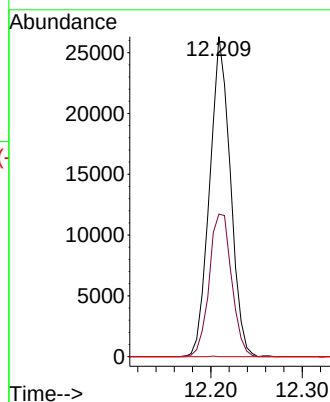
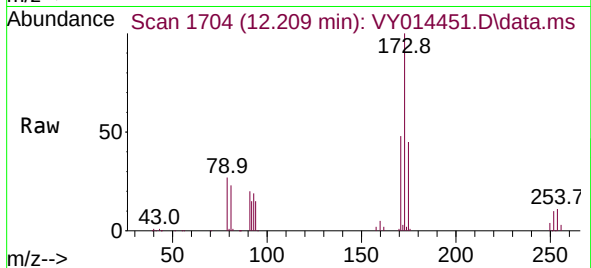
Tgt Ion:173	Resp:	4136
Ion Ratio	Lower	Upper
173	100	
175	48.3	24.6 73.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

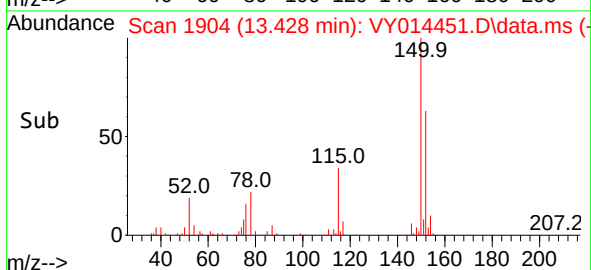
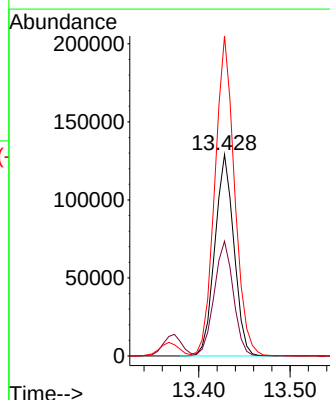
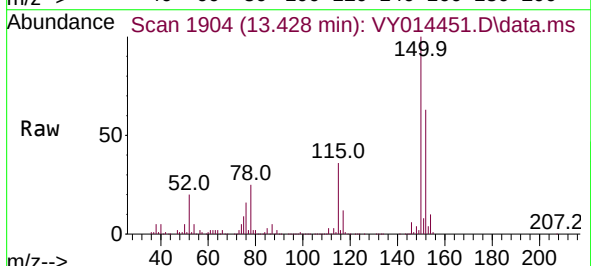
RT: 13.428 min Scan# 1904

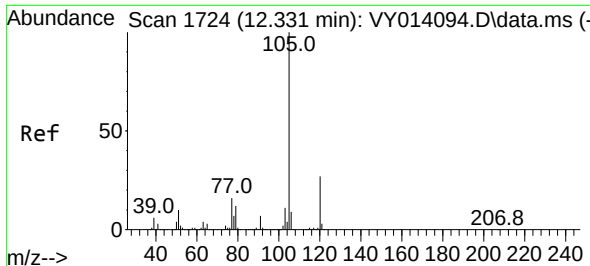
Delta R.T. 0.000 min

Lab File: VY014451.D

Acq: 27 Jun 2023 12:27

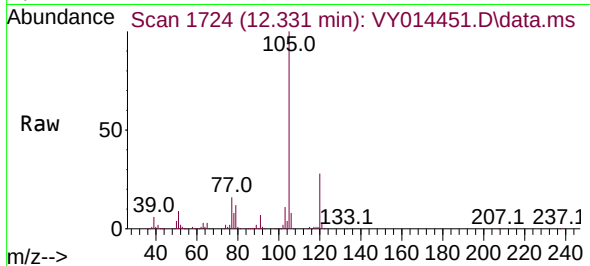
Tgt Ion:152	Resp:	187297
Ion Ratio	Lower	Upper
152	100	
115	57.2	28.8 86.5
150	164.4	0.0 348.8





#73
Isopropylbenzene
Concen: 19.366 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

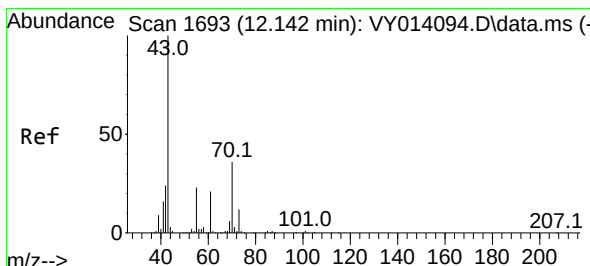
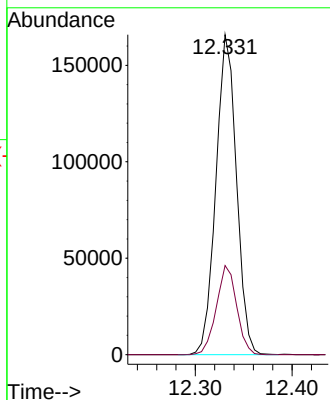
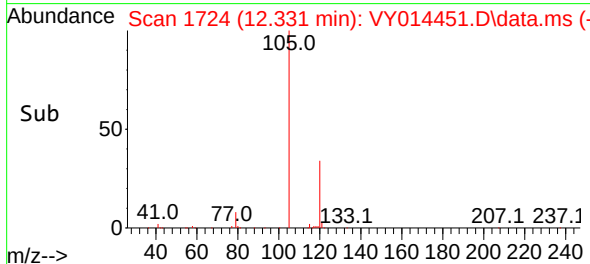
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



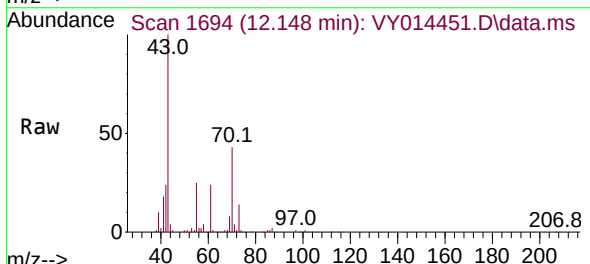
Tgt Ion:105 Resp: 24424
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.9

Manual Integrations
APPROVED

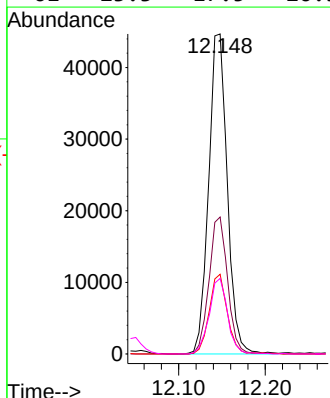
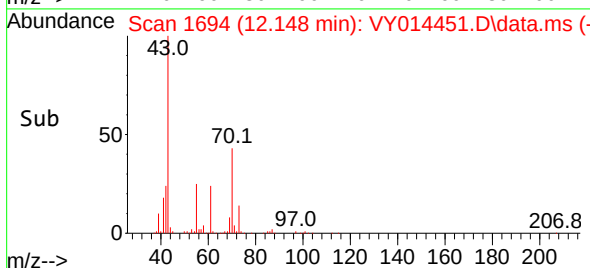
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

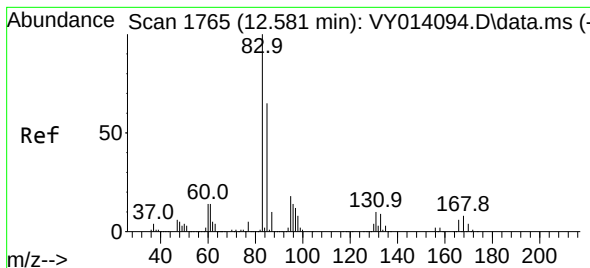


#74
N-ethyl acetate
Concen: 16.721 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27



Tgt Ion: 43 Resp: 66787
Ion Ratio Lower Upper
43 100
70 42.8 29.7 44.5
55 24.3 18.3 27.5
61 23.3 17.5 26.3





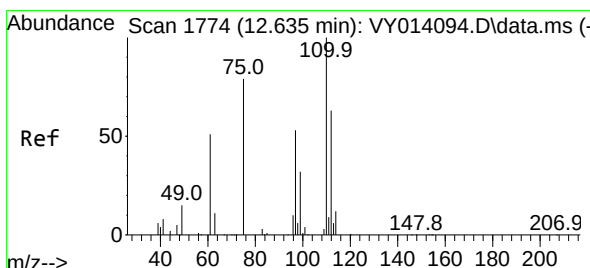
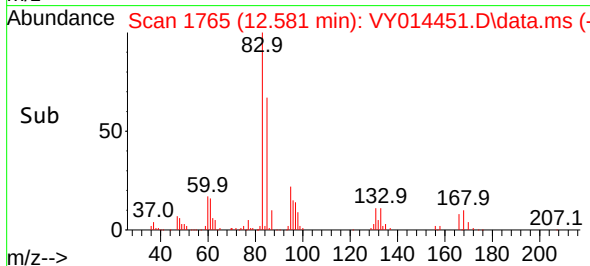
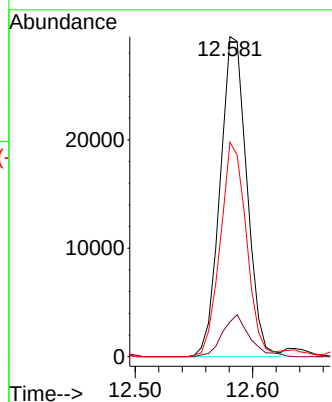
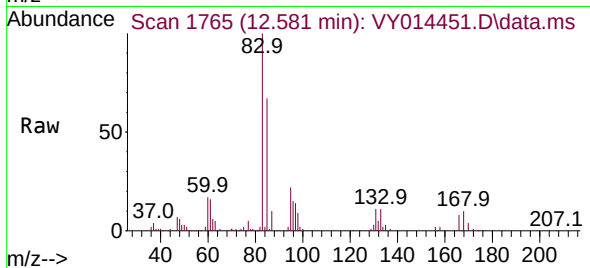
#75
1,1,2,2-Tetrachloroethane
Concen: 17.315 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01

Tgt Ion: 83 Resp: 46669
Ion Ratio Lower Upper
83 100
131 13.3 5.4 16.2
85 65.6 31.8 95.4

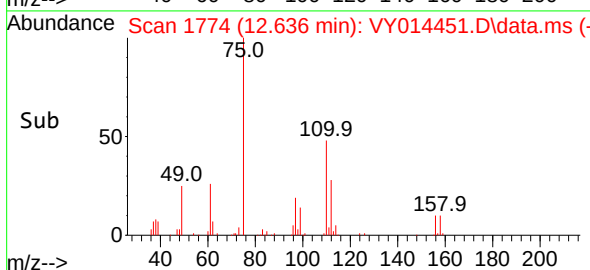
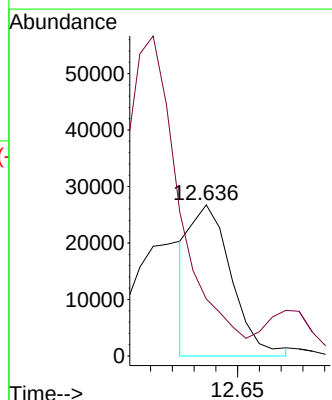
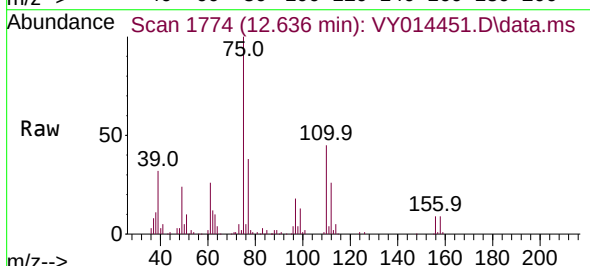
Manual Integrations
APPROVED

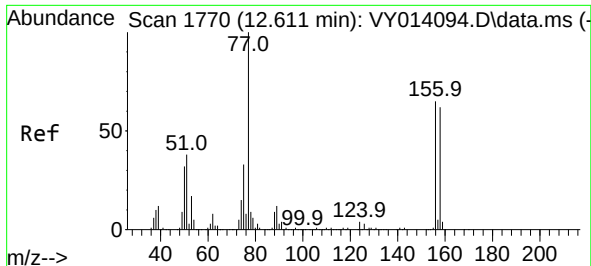
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#76
1,2,3-Trichloropropane
Concen: 15.088 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

Tgt Ion: 75 Resp: 35448
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





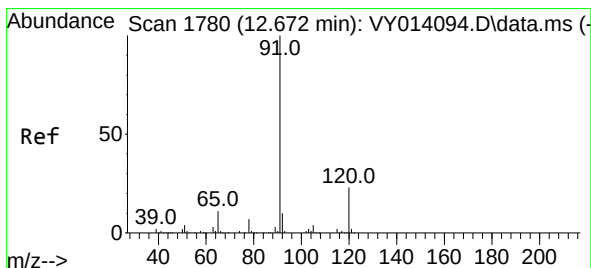
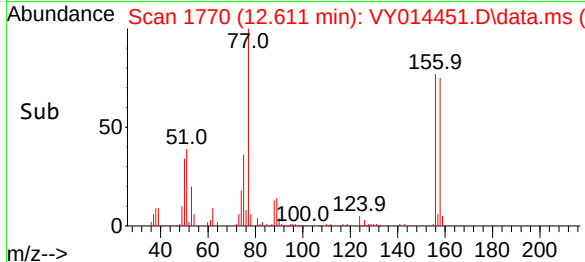
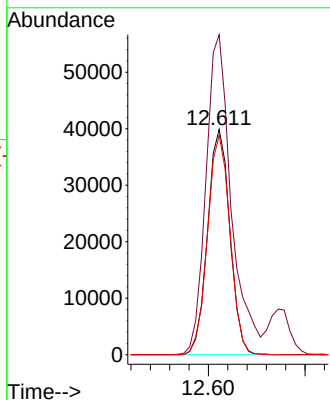
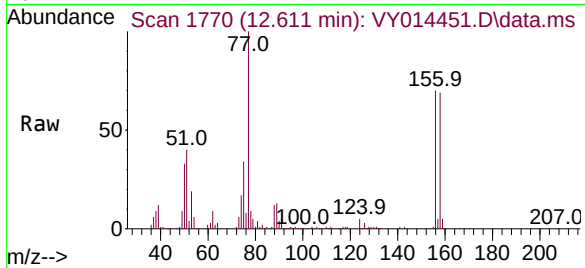
#77
Bromobenzene
Concen: 19.363 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01

Tgt Ion:156 Resp: 63495
Ion Ratio Lower Upper
156 100
77 162.5 92.8 278.6
158 98.3 48.4 145.3

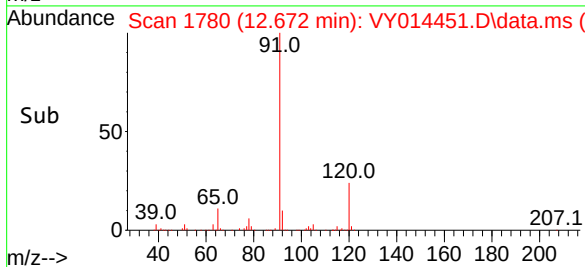
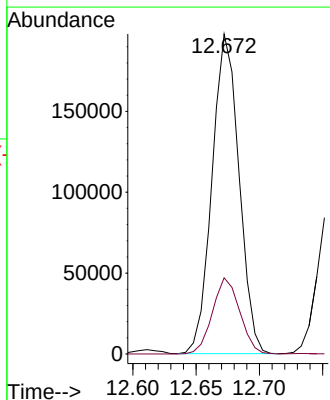
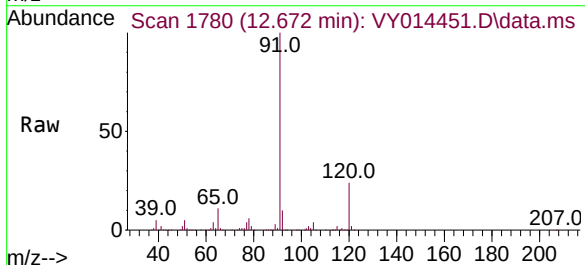
Manual Integrations
APPROVED

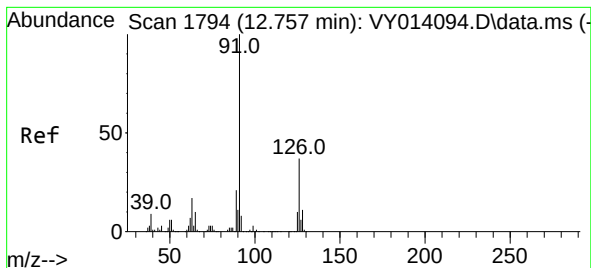
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#78
n-propylbenzene
Concen: 19.268 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

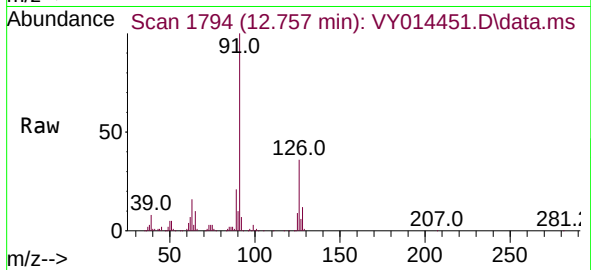
Tgt Ion: 91 Resp: 293165
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.4





#79
2-Chlorotoluene
Concen: 18.911 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

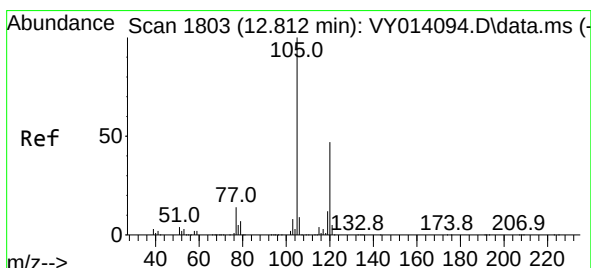
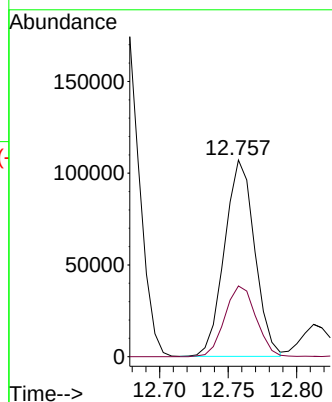
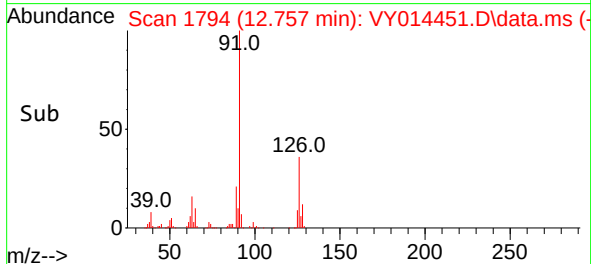
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



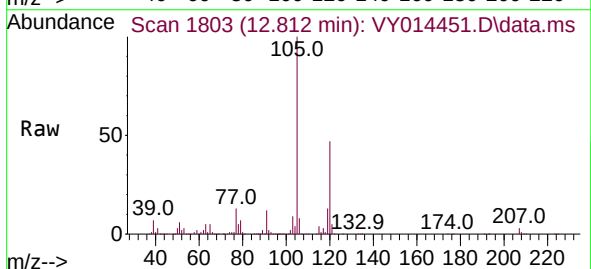
Tgt Ion: 91 Resp: 164328
Ion Ratio Lower Upper
91 100
126 37.4 17.3 51.7

Manual Integrations
APPROVED

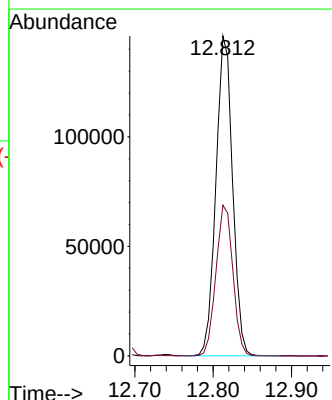
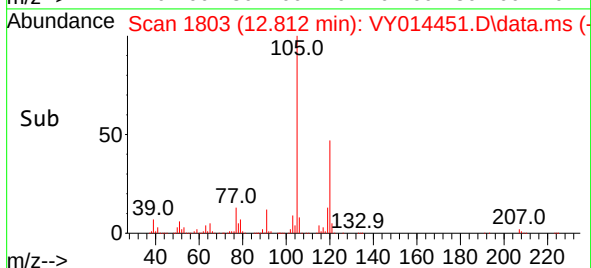
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

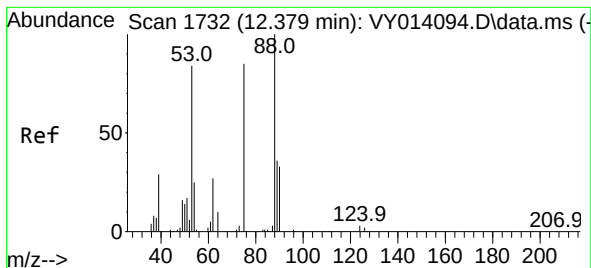


#80
1,3,5-Trimethylbenzene
Concen: 19.779 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27



Tgt Ion:105 Resp: 215790
Ion Ratio Lower Upper
105 100
120 48.0 23.9 71.7





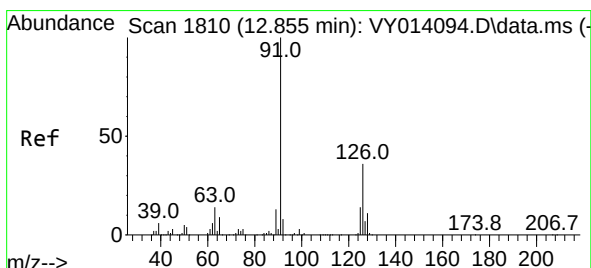
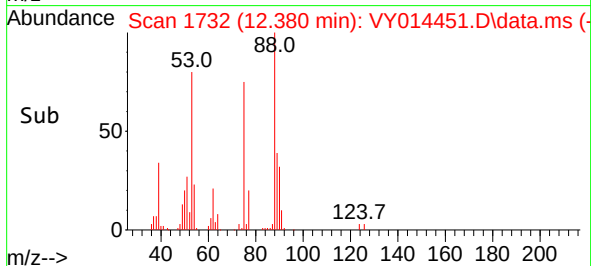
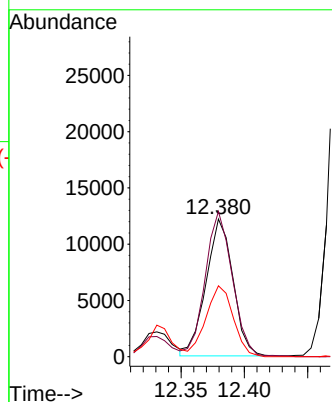
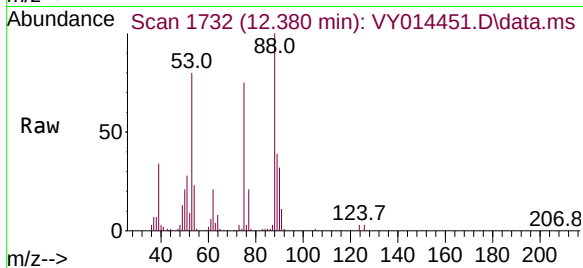
#81
trans-1,4-Dichloro-2-butene
Concen: 17.509 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01

Tgt Ion: 75 Resp: 18069
Ion Ratio Lower Upper
75 100
53 107.1 77.8 116.8
89 52.2 37.4 56.0

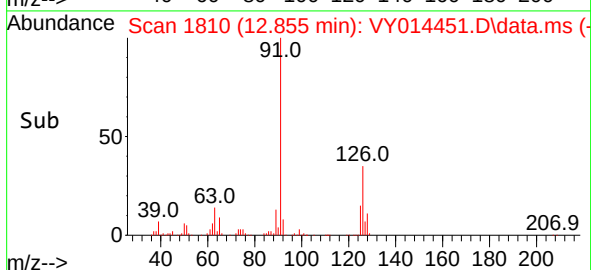
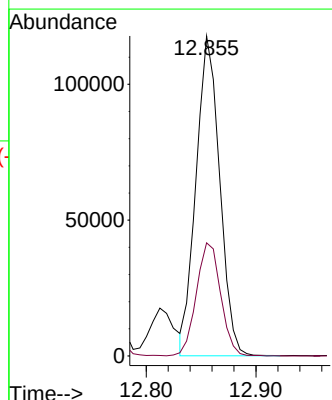
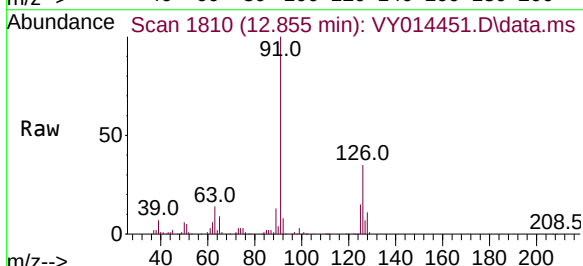
Manual Integrations
APPROVED

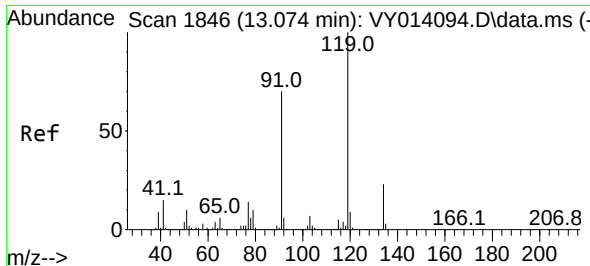
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#82
4-Chlorotoluene
Concen: 19.054 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

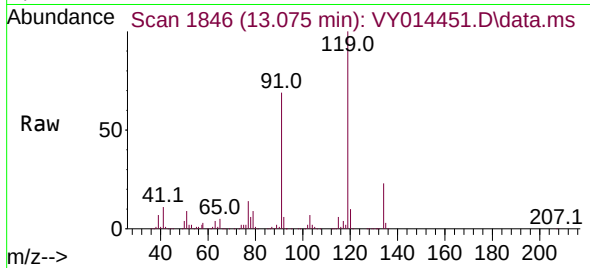
Tgt Ion: 91 Resp: 176387
Ion Ratio Lower Upper
91 100
126 36.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.281 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

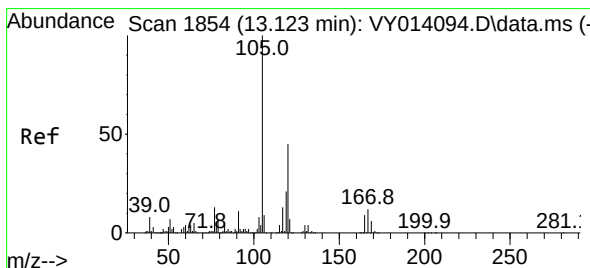
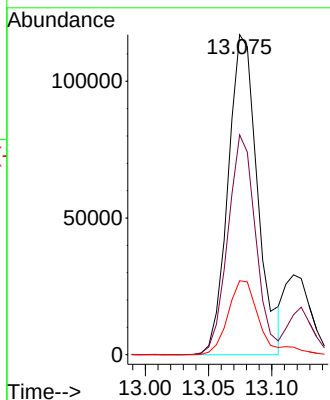
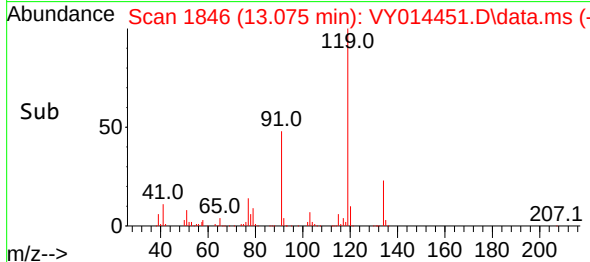
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



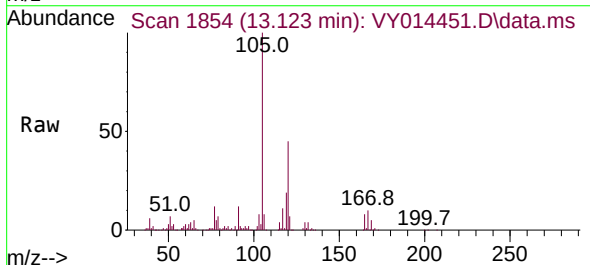
Tgt Ion:119 Resp: 189688
Ion Ratio Lower Upper
119 100
91 65.1 32.9 98.6
134 25.0 13.0 38.9

Manual Integrations
APPROVED

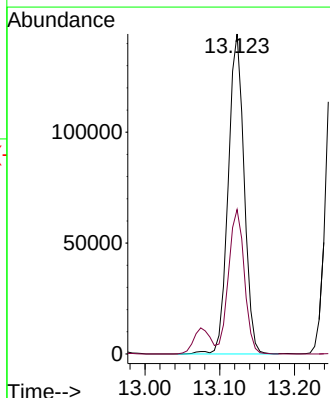
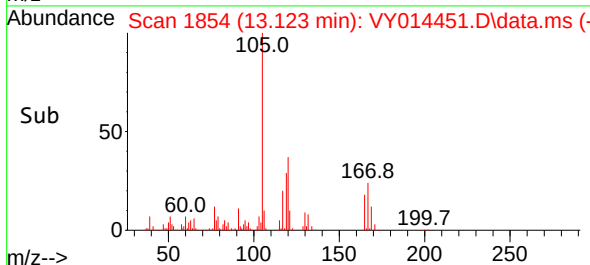
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

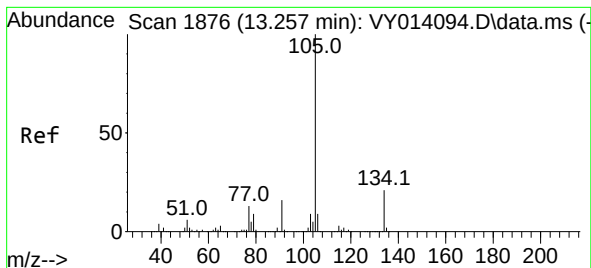


#84
1,2,4-Trimethylbenzene
Concen: 19.733 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27



Tgt Ion:105 Resp: 213327
Ion Ratio Lower Upper
105 100
120 45.4 22.2 66.6





#85

sec-Butylbenzene

Concen: 19.671 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY014451.D

Acq: 27 Jun 2023 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

Tgt Ion:105 Resp: 26605

Ion Ratio Lower Upper

105 100

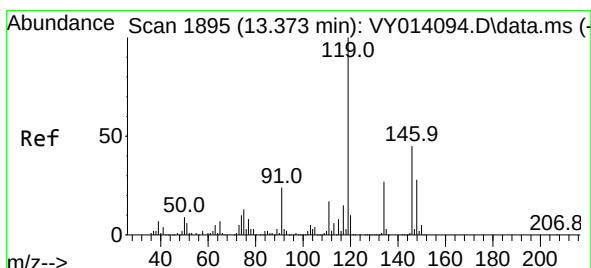
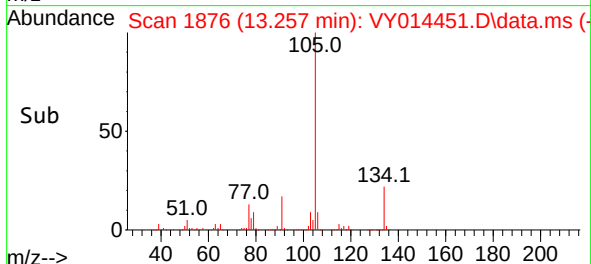
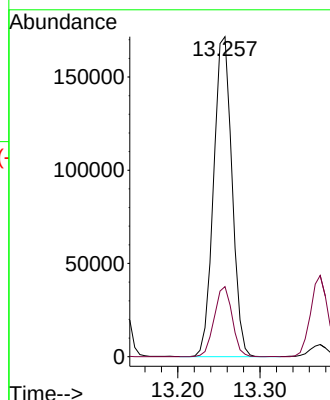
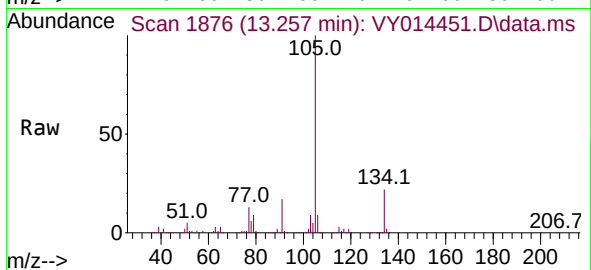
134 21.4 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#86

p-Isopropyltoluene

Concen: 20.131 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY014451.D

Acq: 27 Jun 2023 12:27

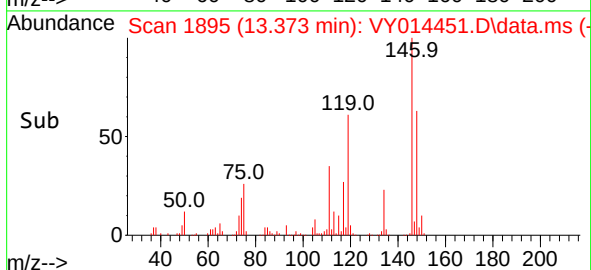
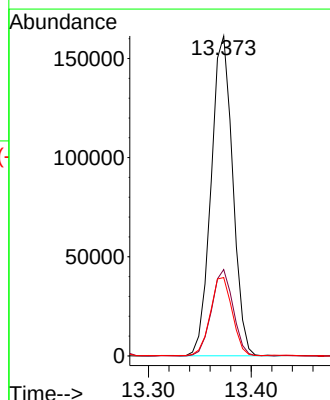
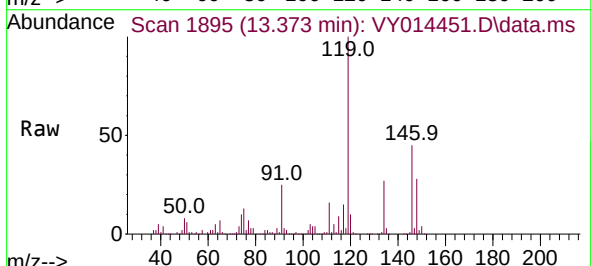
Tgt Ion:119 Resp: 235747

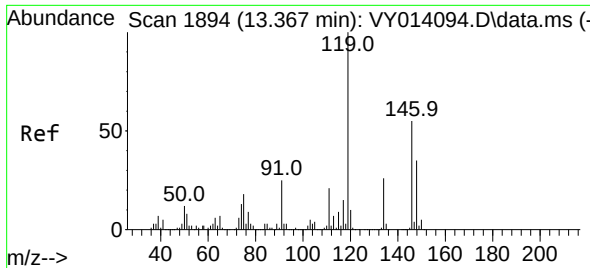
Ion Ratio Lower Upper

119 100

134 26.9 13.3 39.8

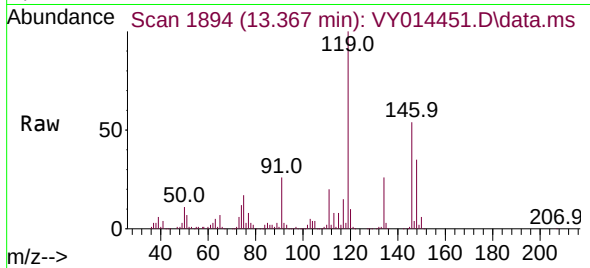
91 24.8 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 20.010 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

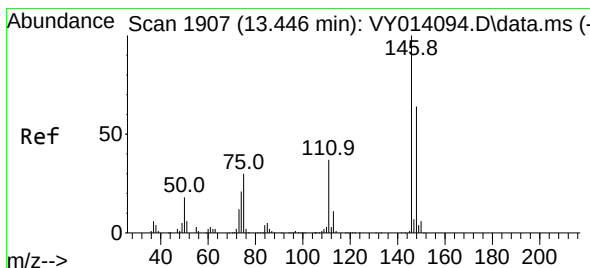
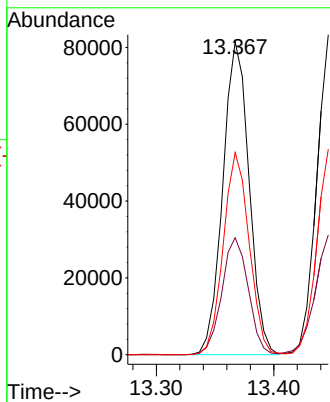
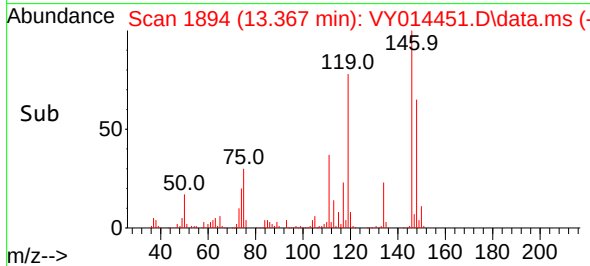
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



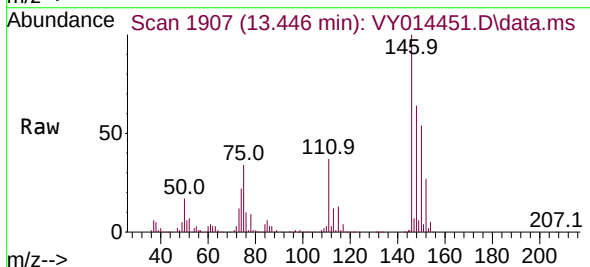
Tgt Ion:146 Resp: 12656
Ion Ratio Lower Upper
146 100
111 37.6 19.4 58.2
148 63.7 31.9 95.5

Manual Integrations
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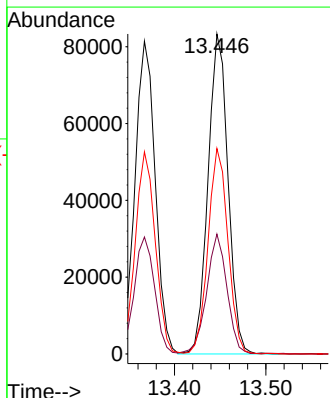
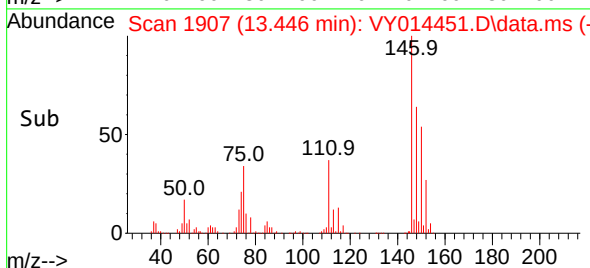
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

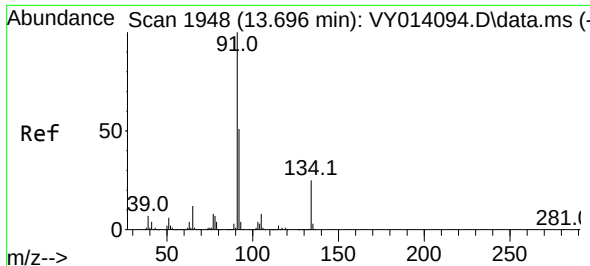


#88
1,4-Dichlorobenzene
Concen: 19.897 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27



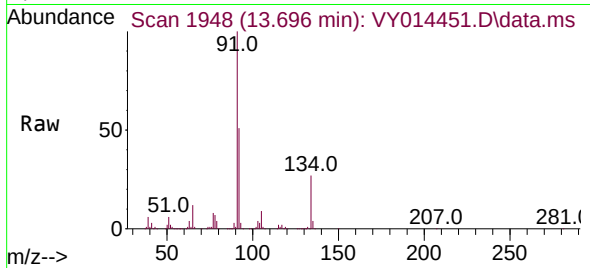
Tgt Ion:146 Resp: 126516
Ion Ratio Lower Upper
146 100
111 37.7 18.9 56.7
148 63.9 32.1 96.5





#89
n-Butylbenzene
Concen: 19.294 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

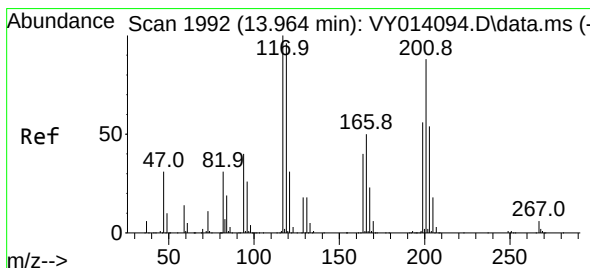
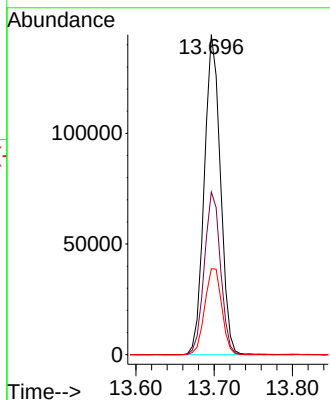
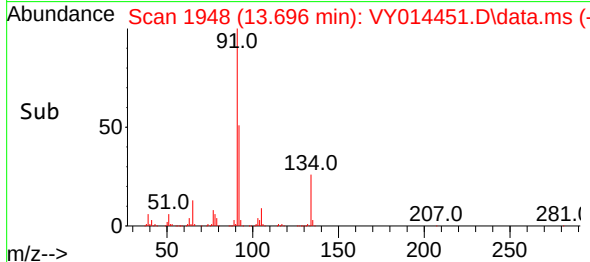
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



Tgt Ion: 91 Resp: 206444
Ion Ratio Lower Upper
91 100
92 50.9 25.4 76.0
134 28.4 12.6 37.6

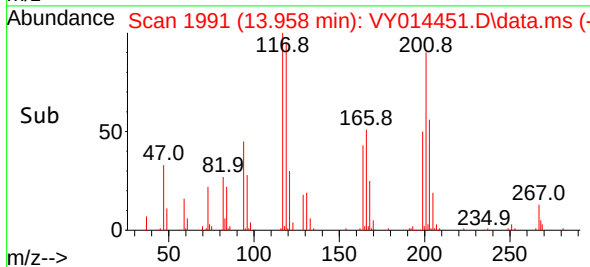
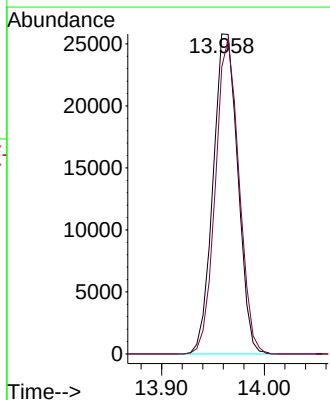
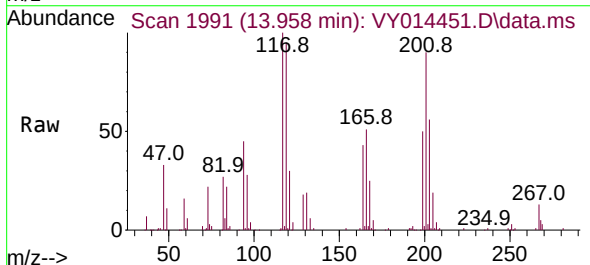
Manual Integrations
APPROVED

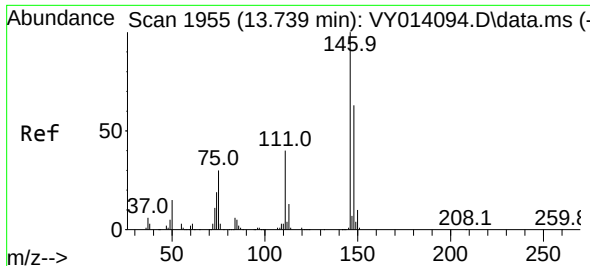
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#90
Hexachloroethane
Concen: 19.306 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

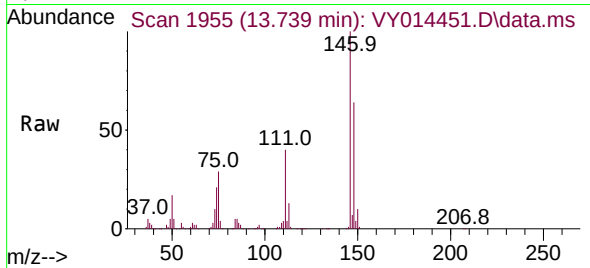
Tgt Ion:117 Resp: 43009
Ion Ratio Lower Upper
117 100
201 93.9 41.6 124.8





#91
 1,2-Dichlorobenzene
 Concen: 19.862 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY014451.D
 Acq: 27 Jun 2023 12:27

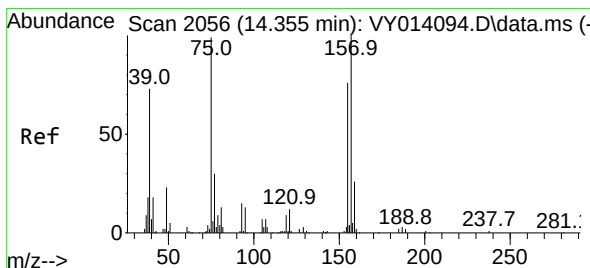
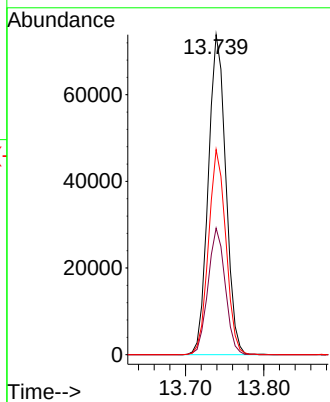
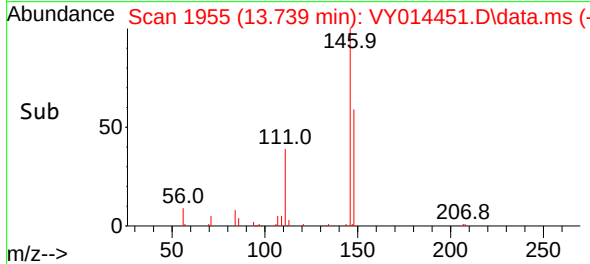
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBSD01



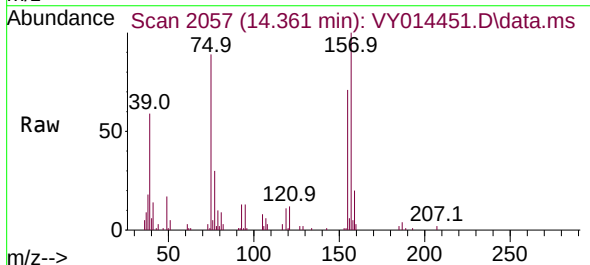
Tgt Ion:146 Resp: 11468
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.7 59.0
 148 63.4 32.0 96.2

Manual Integrations
 APPROVED

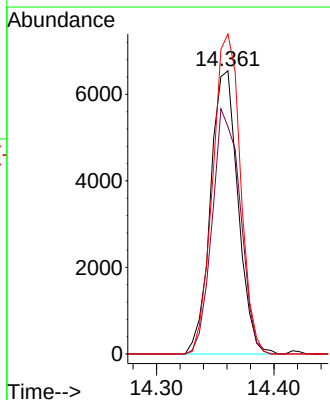
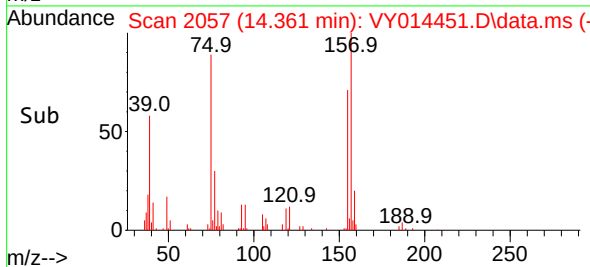
Reviewed By :Krupa Patel 06/28/2023
 Supervised By :Mahesh Dadoda 06/28/2023

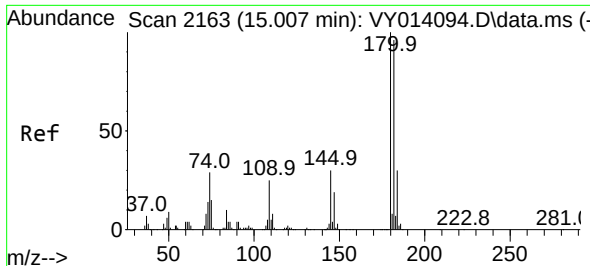


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.910 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.006 min
 Lab File: VY014451.D
 Acq: 27 Jun 2023 12:27



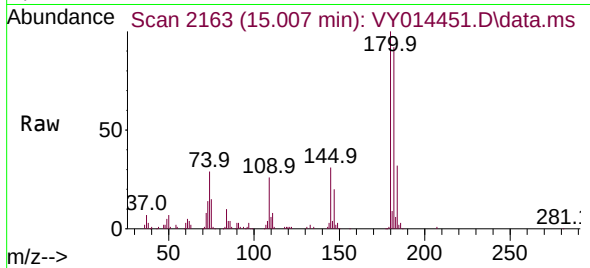
Tgt Ion: 75 Resp: 10669
 Ion Ratio Lower Upper
 75 100
 155 87.8 41.5 124.6
 157 113.2 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 20.317 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

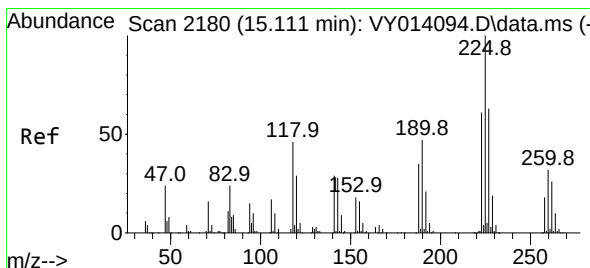
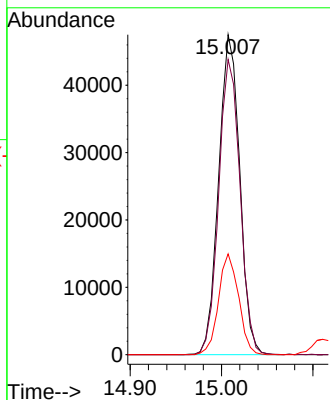
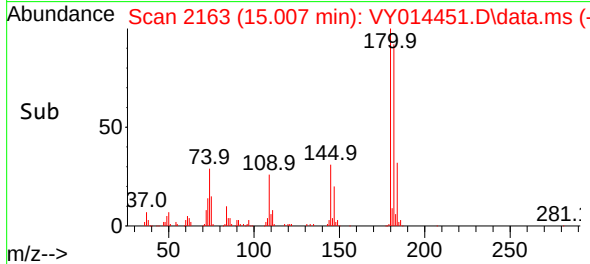
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



Tgt Ion:180 Resp: 76215
Ion Ratio Lower Upper
180 100
182 93.3 47.0 141.2
145 30.0 14.5 43.5

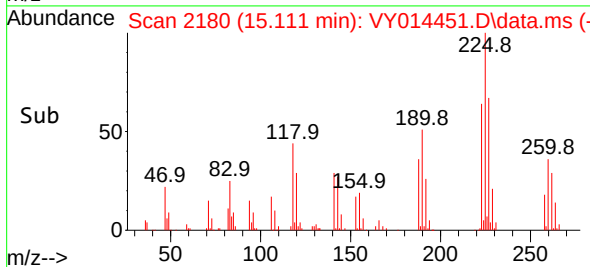
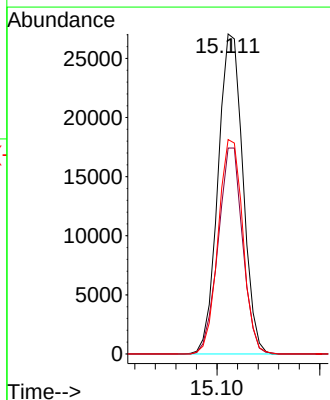
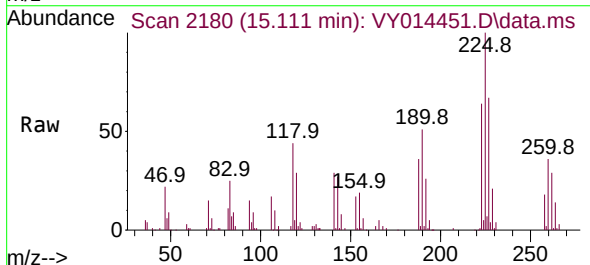
Manual Integrations
APPROVED

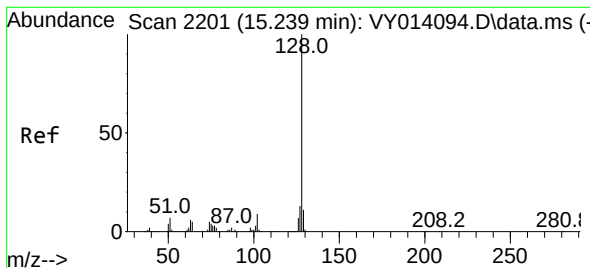
Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#94
Hexachlorobutadiene
Concen: 20.146 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

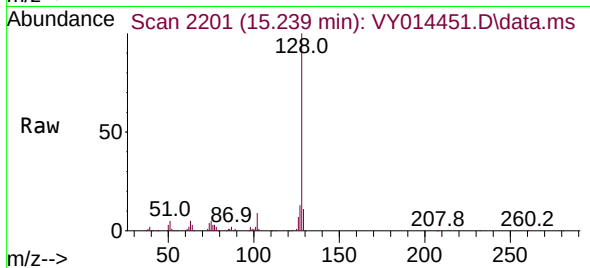
Tgt Ion:225 Resp: 45397
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.9
227 66.4 33.0 98.9





#95
Naphthalene
Concen: 19.203 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

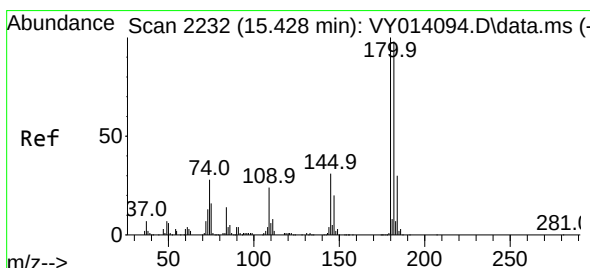
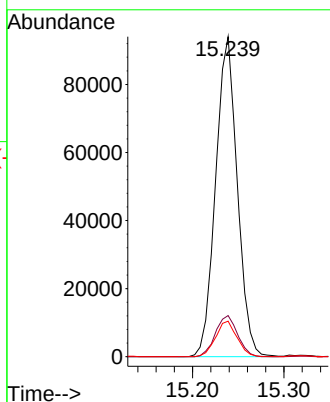
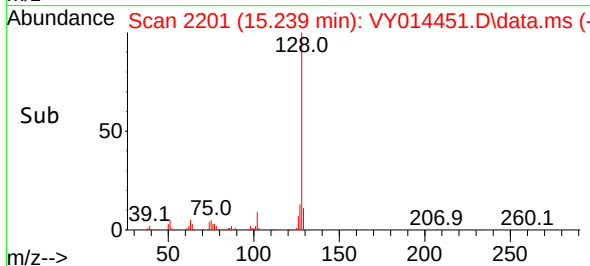
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



Tgt Ion:128 Resp: 154878
Ion Ratio Lower Upper
128 100
127 13.1 10.8 16.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.131 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY014451.D
Acq: 27 Jun 2023 12:27

Tgt Ion:180 Resp: 68763
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.8
145 30.2 15.4 46.2

