

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060723\
 Data File : VY014071.D
 Acq On : 07 Jun 2023 19:35
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023

Quant Time: Jun 08 02:35:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	233857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	358482	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.495	117	329752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	172318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	147037	47.497	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.000%		
35) Dibromofluoromethane	7.722	113	119398	52.409	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	104.820%		
50) Toluene-d8	10.185	98	451802	51.991	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	103.980%		
62) 4-Bromofluorobenzene	12.483	95	156455	52.810	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	105.620%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	112990	54.912	ug/l	99
3) Chloromethane	2.113	50	137890	48.385	ug/l	99
4) Vinyl Chloride	2.253	62	138433	52.435	ug/l	97
5) Bromomethane	2.656	94	106406	46.286	ug/l	97
6) Chloroethane	2.796	64	88834	47.016	ug/l	96
7) Trichlorofluoromethane	3.131	101	229802	55.061	ug/l	96
8) Diethyl Ether	3.534	74	72895	44.551	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.905	101	116358	54.272	ug/l	98
10) Methyl Iodide	4.094	142	134880	45.647	ug/l	97
11) Tert butyl alcohol	4.991	59	59805	93.999	ug/l	98
12) 1,1-Dichloroethene	3.875	96	114308	50.850	ug/l	95
13) Acrolein	3.735	56	99643	341.996	ug/l	99
14) Allyl chloride	4.485	41	199180	45.656	ug/l	97
15) Acrylonitrile	5.173	53	198767	218.915	ug/l	99
16) Acetone	3.960	43	192038	181.314	ug/l	100
17) Carbon Disulfide	4.204	76	364666	47.973	ug/l	100
18) Methyl Acetate	4.485	43	156422	40.878	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	336533	46.272	ug/l	98
20) Methylene Chloride	4.722	84	139548	48.599	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	128565	50.492	ug/l	96
22) Diisopropyl ether	6.125	45	423116	50.035	ug/l	97
23) Vinyl Acetate	6.070	43	1252131	236.073	ug/l	100
24) 1,1-Dichloroethane	6.027	63	236263	50.055	ug/l	97
25) 2-Butanone	6.996	43	267736	202.911	ug/l	98
26) 2,2-Dichloropropane	6.990	77	210732	49.195	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	146696	50.321	ug/l	99
28) Bromochloromethane	7.338	49	71674	32.153	ug/l	98
29) Tetrahydrofuran	7.356	42	174486	212.653	ug/l	99
30) Chloroform	7.515	83	254267	51.307	ug/l	97
31) Cyclohexane	7.789	56	196042	52.591	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	227474	54.113	ug/l	99
36) 1,1-Dichloropropene	7.923	75	182889	56.348	ug/l	100
37) Ethyl Acetate	7.082	43	123068	43.490	ug/l	99
38) Carbon Tetrachloride	7.905	117	209666	57.647	ug/l	99
39) Methylcyclohexane	9.191	83	208364	60.133	ug/l	98
40) Benzene	8.167	78	538466	53.780	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	48372	36.985	ug/l #	83
42) 1,2-Dichloroethane	8.240	62	184848	50.347	ug/l	99
43) Isopropyl Acetate	8.277	43	218607	45.879	ug/l	99
44) Trichloroethene	8.947	130	140556	53.607	ug/l	99
45) 1,2-Dichloropropane	9.222	63	137340	53.153	ug/l	98
46) Dibromomethane	9.307	93	84065	50.820	ug/l	98
47) Bromodichloromethane	9.502	83	197284	52.943	ug/l	99
48) Methyl methacrylate	9.295	41	104735	48.292	ug/l	99
49) 1,4-Dioxane	9.313	88	22807	948.088	ug/l #	55
51) 4-Methyl-2-Pentanone	10.075	43	628004	233.345	ug/l	99
52) Toluene	10.246	92	335191	54.647	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	202531	50.598	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	223377	52.269	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	112704	51.681	ug/l	98
56) Ethyl methacrylate	10.508	69	157694	50.363	ug/l	98
57) 1,3-Dichloropropane	10.794	76	192390	51.630	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	292969	195.696	ug/l	100
59) 2-Hexanone	10.831	43	448255	230.017	ug/l	100
60) Dibromochloromethane	10.989	129	144578	52.454	ug/l	99
61) 1,2-Dibromoethane	11.093	107	108148	49.358	ug/l	99
64) Tetrachloroethene	10.721	164	128857	57.040	ug/l	96
65) Chlorobenzene	11.520	112	356524	52.701	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	140584	53.380	ug/l	99
67) Ethyl Benzene	11.593	91	647191	55.269	ug/l	98
68) m/p-Xylenes	11.703	106	498204	111.381	ug/l	98
69) o-Xylene	12.032	106	236128	55.092	ug/l	99
70) Styrene	12.044	104	403261	54.778	ug/l	99
71) Bromoform	12.209	173	98689	50.828	ug/l #	99
73) Isopropylbenzene	12.331	105	618515	54.382	ug/l	100
74) N-amyl acetate	12.142	43	204194	46.794	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	139319	46.868	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	95087m	41.006	ug/l	
77) Bromobenzene	12.611	156	153855	50.040	ug/l	99
78) n-propylbenzene	12.672	91	770649	55.286	ug/l	99
79) 2-Chlorotoluene	12.757	91	431464	52.285	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	526945	54.056	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	49583	45.363	ug/l	97
82) 4-Chlorotoluene	12.855	91	452277	52.112	ug/l	100
83) tert-Butylbenzene	13.074	119	441433	54.077	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	523844	53.802	ug/l	100
85) sec-Butylbenzene	13.257	105	661775	55.750	ug/l	100
86) p-Isopropyltoluene	13.373	119	549992	54.890	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	300370	51.442	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	298625	50.559	ug/l	100
89) n-Butylbenzene	13.696	91	522774	55.295	ug/l	99
90) Hexachloroethane	13.965	117	111309	52.930	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	274819	51.090	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	24948	43.514	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	169112	51.142	ug/l	99
94) Hexachlorobutadiene	15.111	225	100213	56.896	ug/l	97
95) Naphthalene	15.239	128	361328	45.316	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	155636	51.676	ug/l	99

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

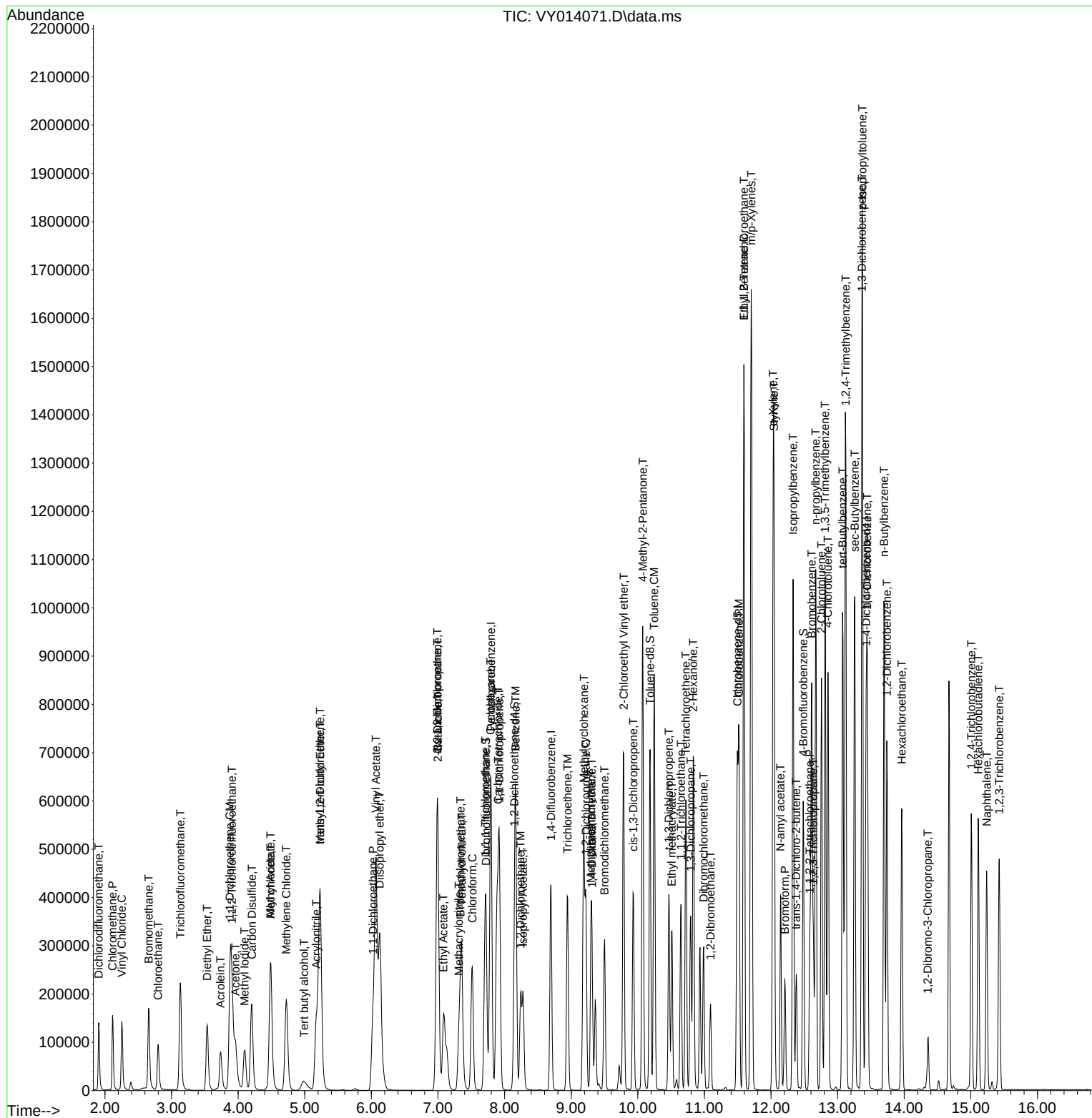
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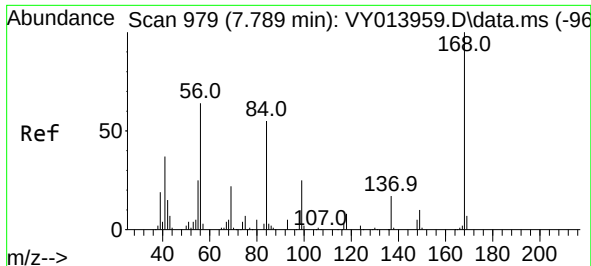
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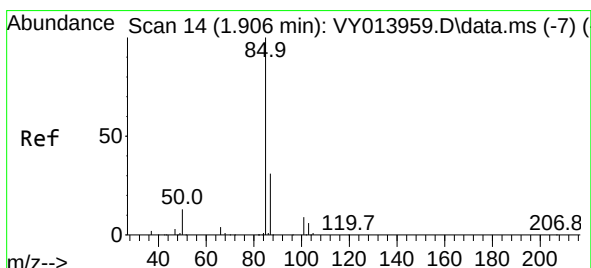
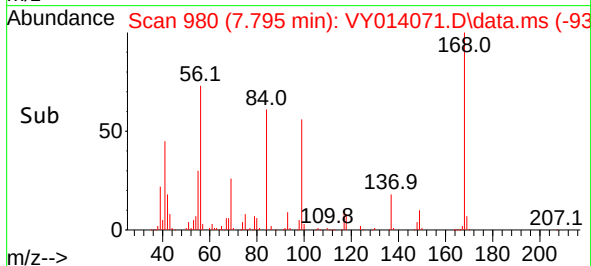
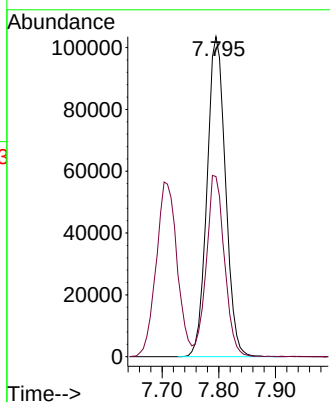
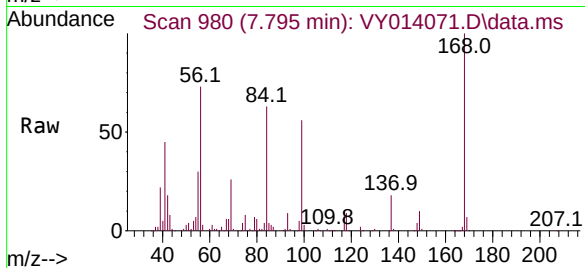
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014071.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 23385
Ion Ratio Lower Upper
168 100
99 56.2 43.4 65.0

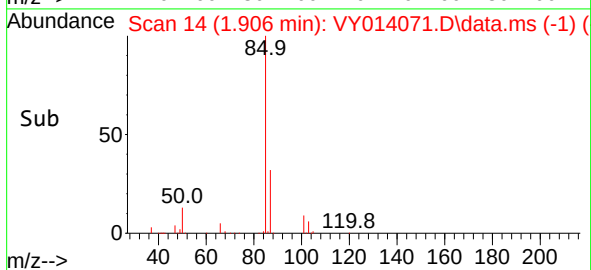
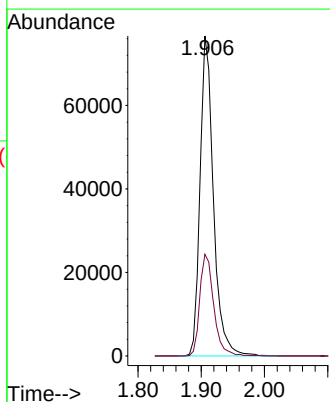
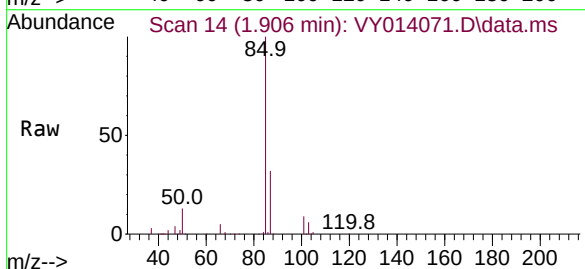
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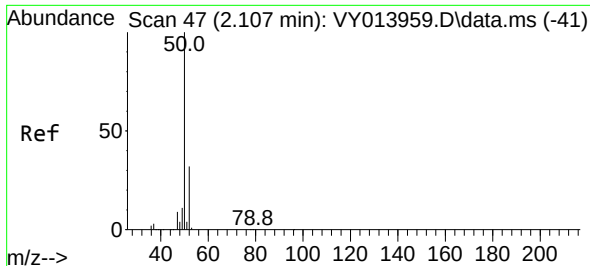
Reviewed By :Krupa Patel 06/08/2023
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#2
Dichlorodifluoromethane
Concen: 54.912 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

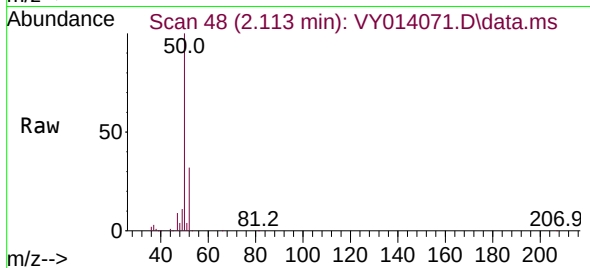
Tgt Ion: 85 Resp: 112990
Ion Ratio Lower Upper
85 100
87 31.8 15.6 46.8





#3
Chloromethane
Concen: 48.385 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

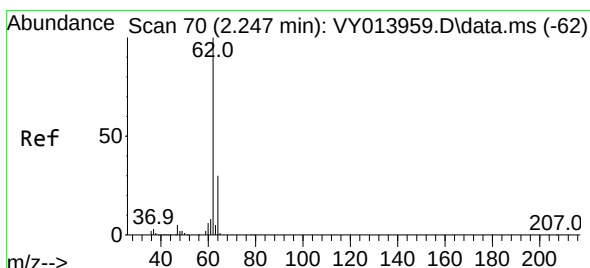
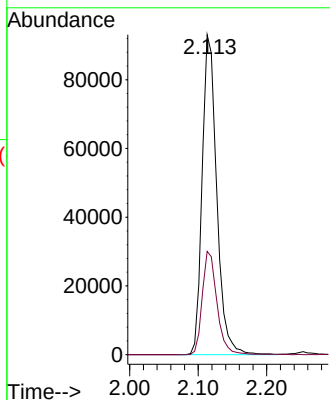
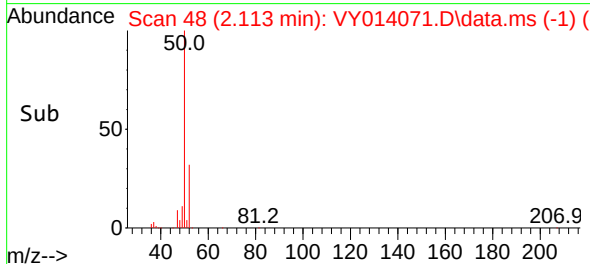
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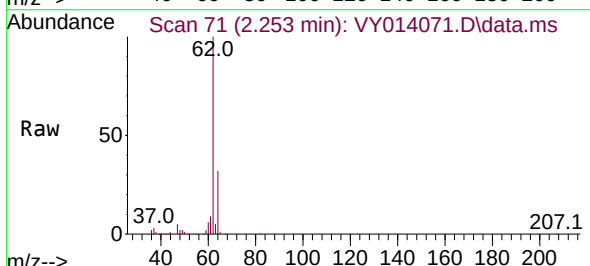
Tgt Ion: 50 Resp: 137890
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.2

Manual Integrations
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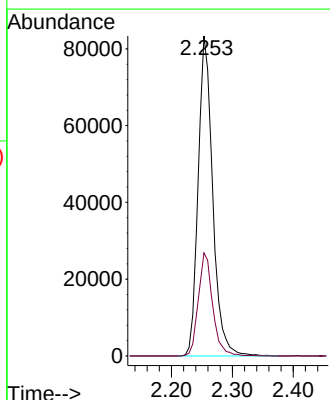
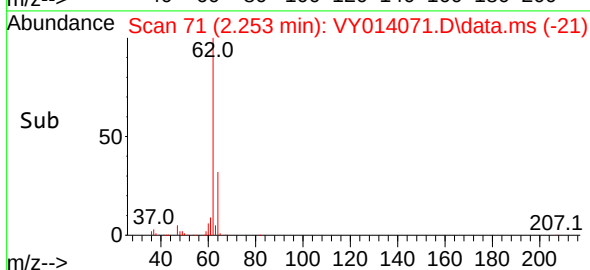
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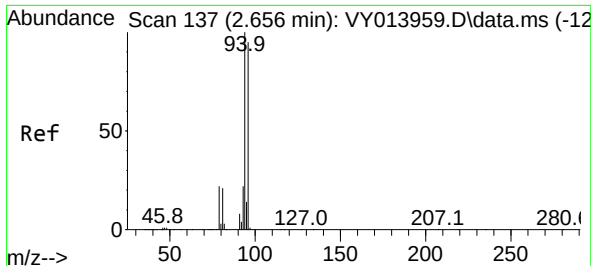


#4
Vinyl Chloride
Concen: 52.435 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35



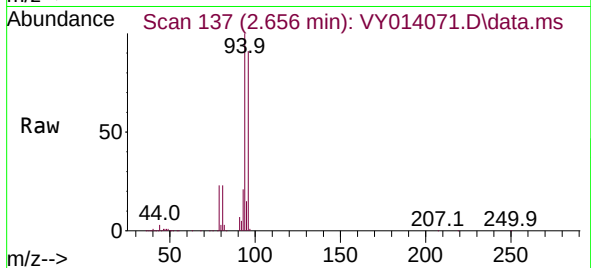
Tgt Ion: 62 Resp: 138433
Ion Ratio Lower Upper
62 100
64 32.2 24.3 36.5





#5
Bromomethane
Concen: 46.286 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014071.D
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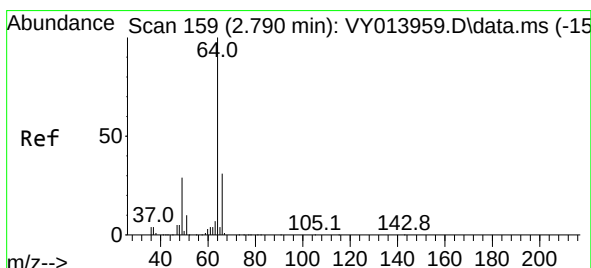
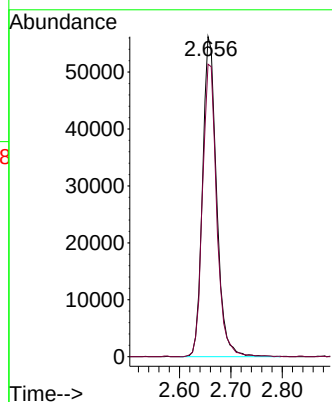
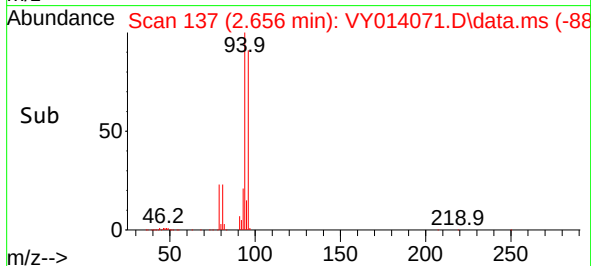
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Tgt Ion: 94 Resp: 106400
Ion Ratio Lower Upper
94 100
96 91.4 75.8 113.6

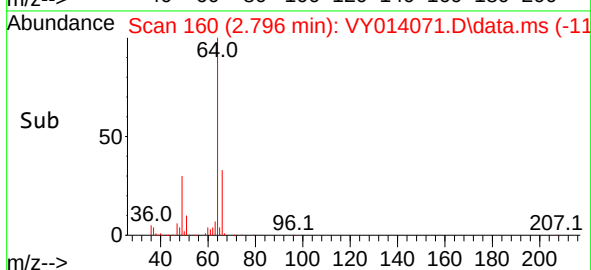
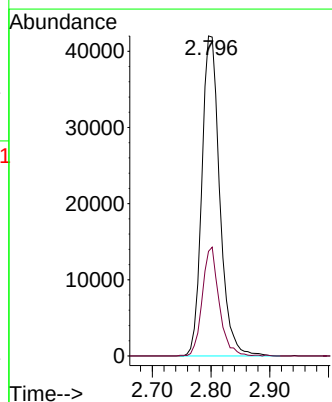
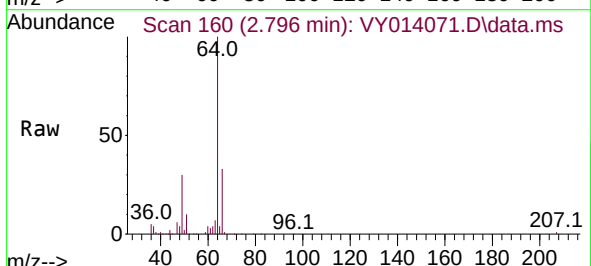
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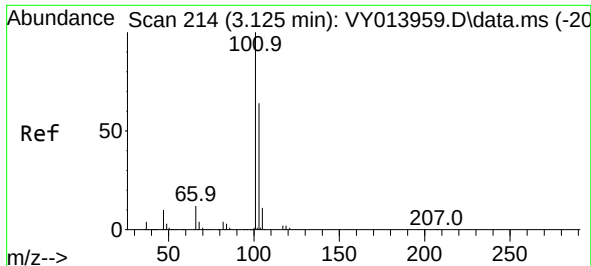
Reviewed By :Krupa Patel 06/08/2023
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#6
Chloroethane
Concen: 47.016 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY014071.D
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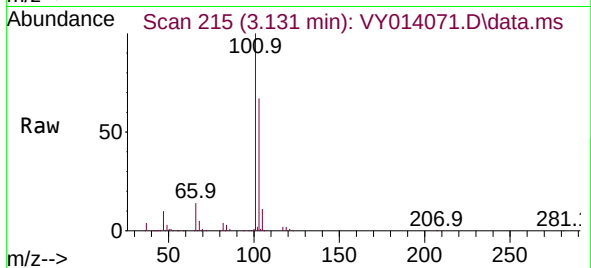
Tgt Ion: 64 Resp: 88834
Ion Ratio Lower Upper
64 100
66 32.7 24.4 36.6





#7
Trichlorofluoromethane
Concen: 55.061 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

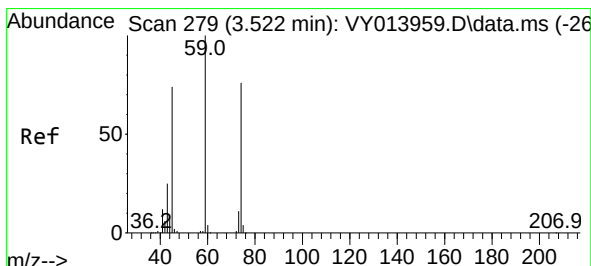
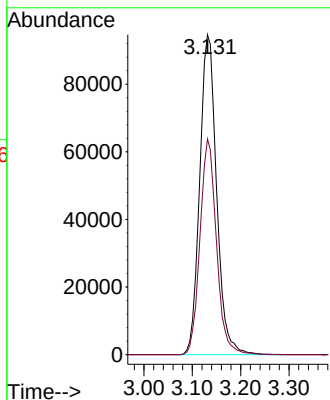
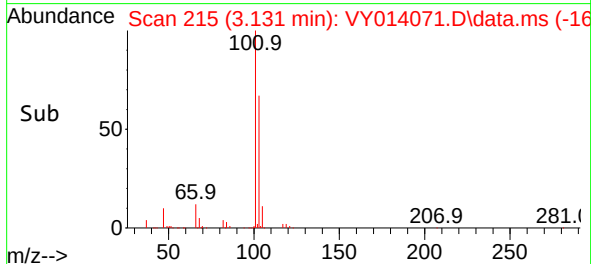
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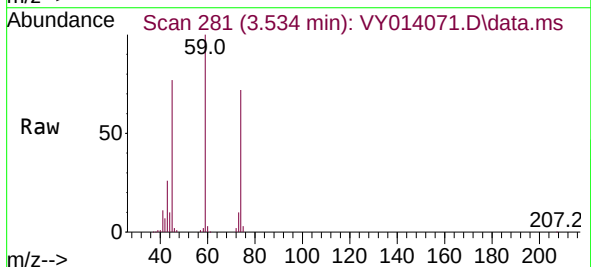
Tgt Ion:101 Resp: 22980
Ion Ratio Lower Upper
101 100
103 67.4 51.4 77.0

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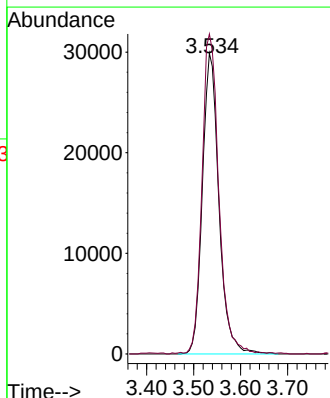
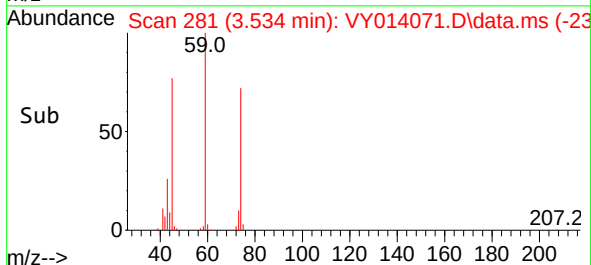
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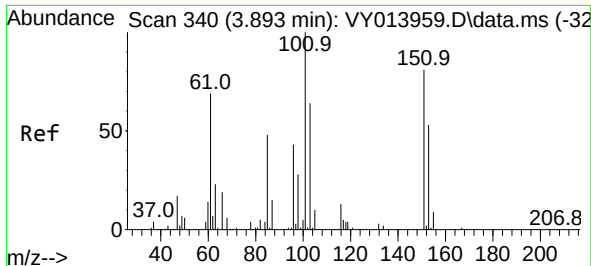


#8
Diethyl Ether
Concen: 44.551 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.012 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35



Tgt Ion: 74 Resp: 72895
Ion Ratio Lower Upper
74 100
45 108.9 51.5 154.5





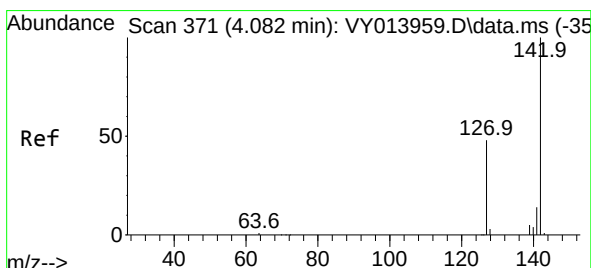
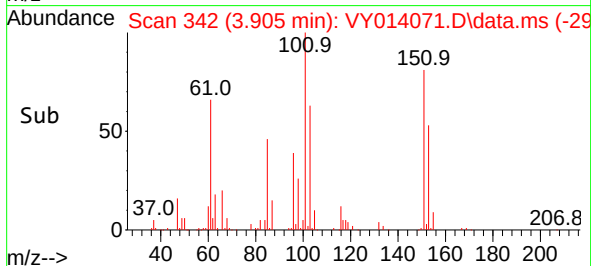
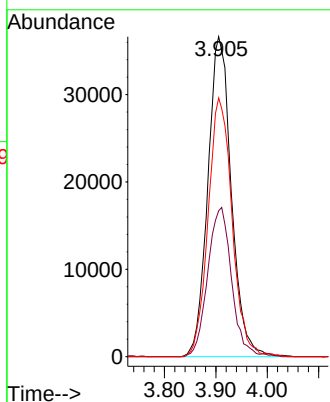
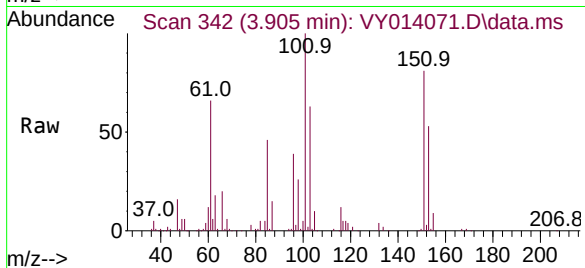
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.272 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 116358
Ion Ratio Lower Upper
101 100
85 47.4 36.6 55.0
151 82.7 67.0 100.6

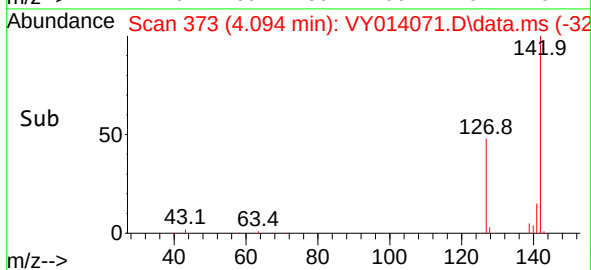
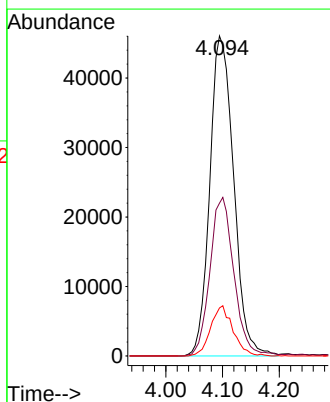
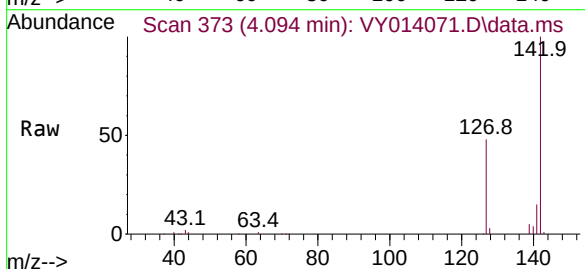
Manual Integrations
APPROVED

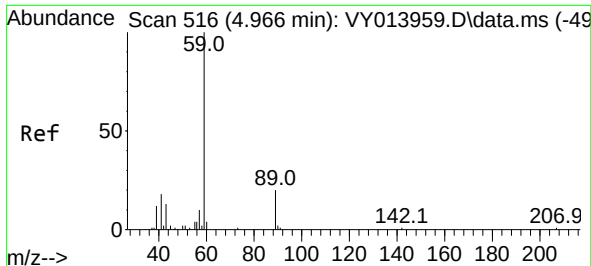
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#10
Methyl Iodide
Concen: 45.647 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.012 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

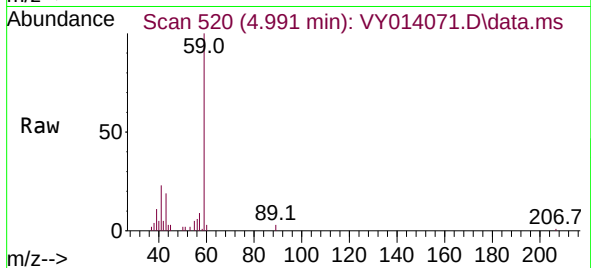
Tgt Ion:142 Resp: 134880
Ion Ratio Lower Upper
142 100
127 49.8 37.6 56.4
141 14.7 11.8 17.8





#11
Tert butyl alcohol
Concen: 93.999 ug/l
RT: 4.991 min Scan# 516
Delta R.T. 0.025 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

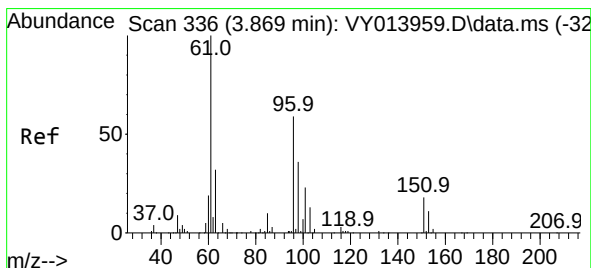
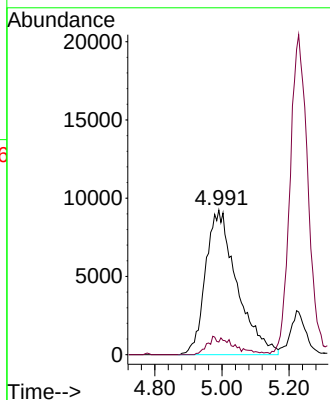
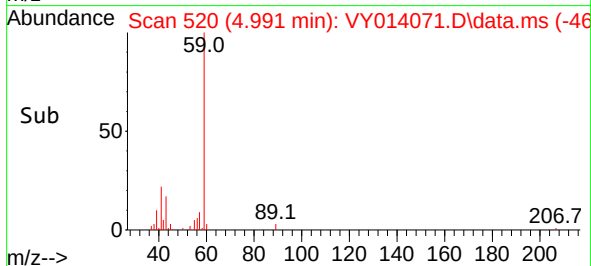
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



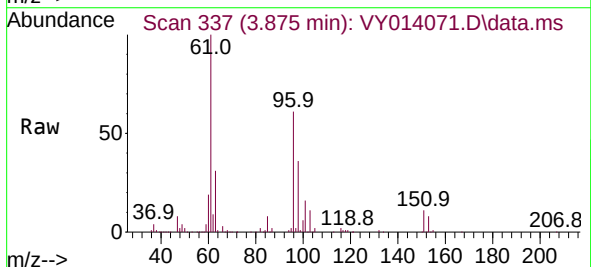
Tgt Ion: 59 Resp: 5980
Ion Ratio Lower Upper
59 100
57 4.4 3.0 4.4

Manual Integrations
APPROVED

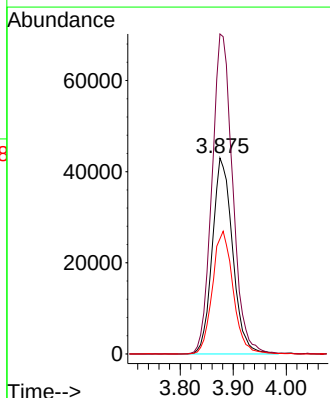
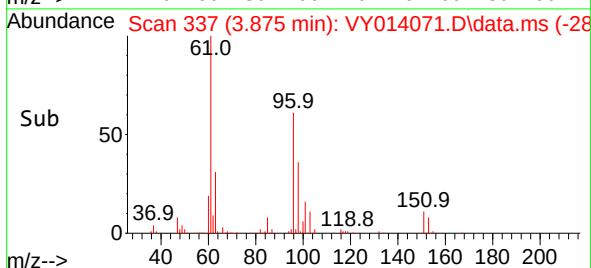
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

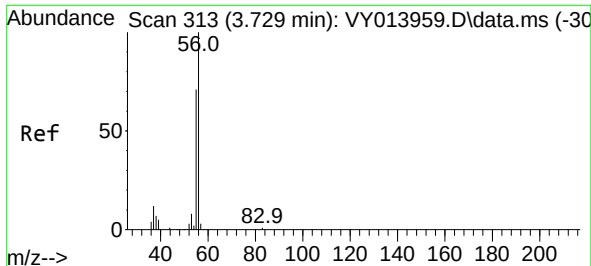


#12
1,1-Dichloroethene
Concen: 50.850 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35



Tgt Ion: 96 Resp: 114308
Ion Ratio Lower Upper
96 100
61 163.3 136.4 204.6
98 58.8 49.4 74.2





#13

Acrolein

Concen: 341.996 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 9964

Ion Ratio Lower Upper

56 100

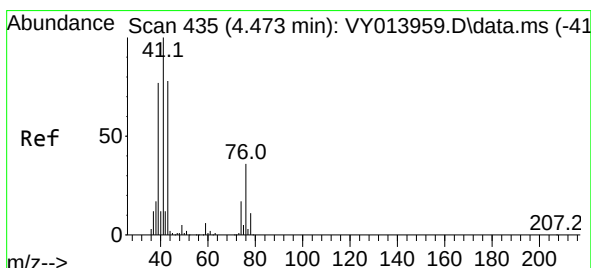
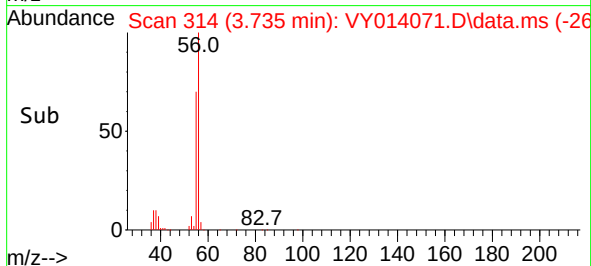
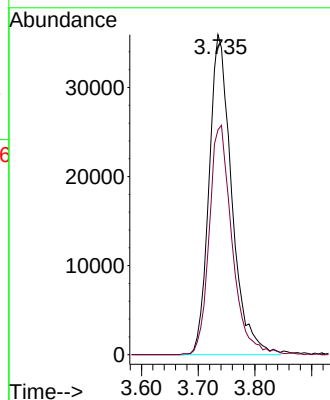
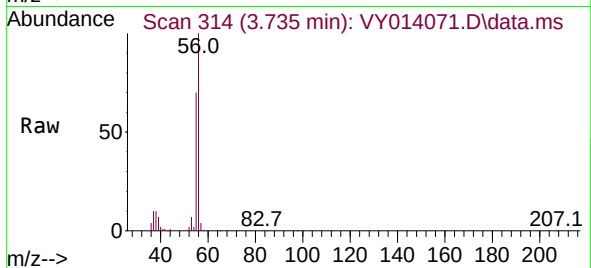
55 72.1 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#14

Allyl chloride

Concen: 45.656 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.012 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

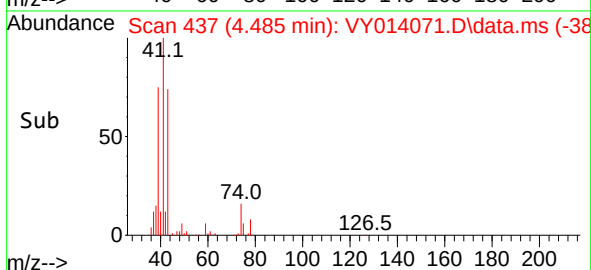
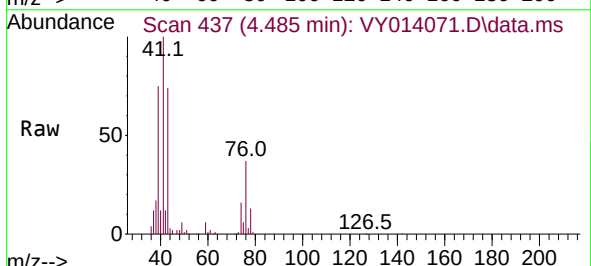
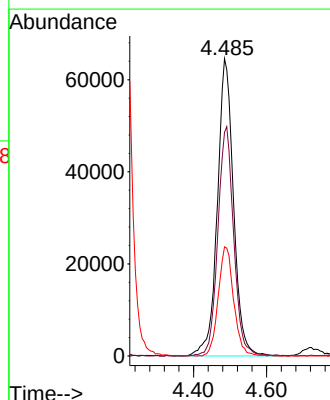
Tgt Ion: 41 Resp: 199180

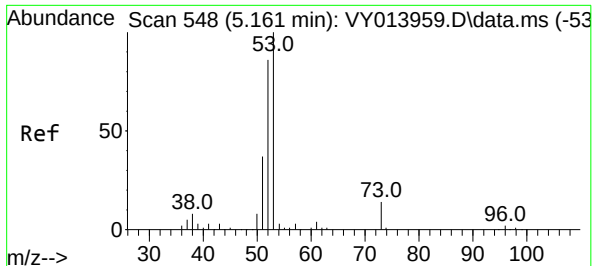
Ion Ratio Lower Upper

41 100

39 75.5 58.0 87.0

76 35.1 27.4 41.2





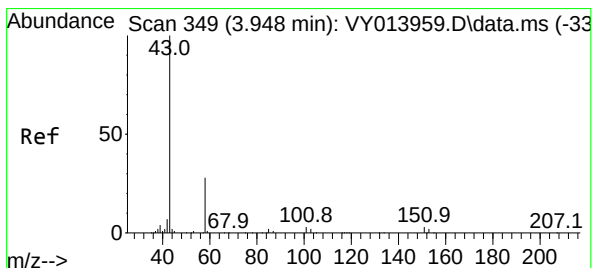
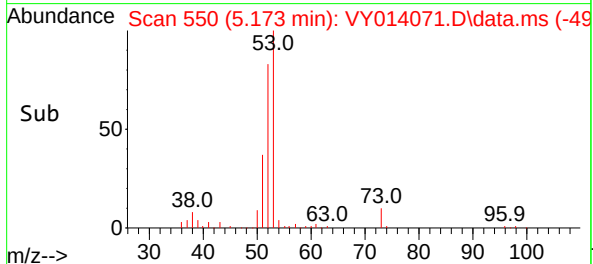
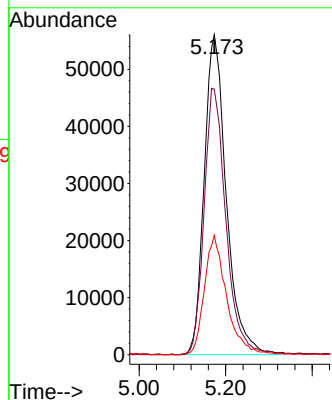
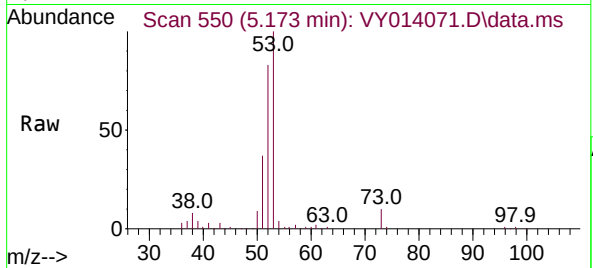
#15
Acrylonitrile
Concen: 218.915 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 19876
Ion Ratio Lower Upper
53 100
52 82.2 66.9 100.3
51 37.6 29.8 44.6

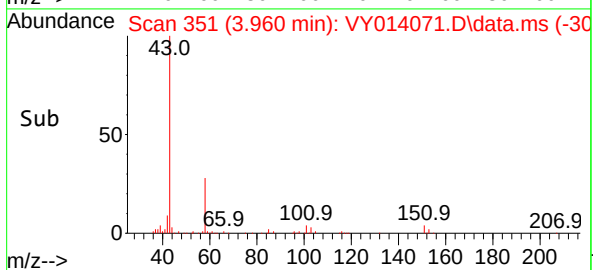
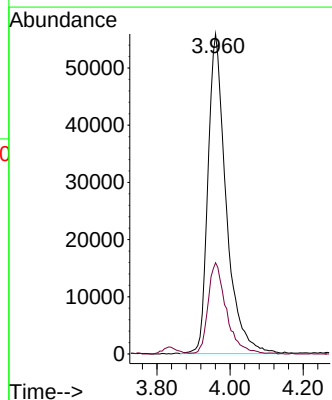
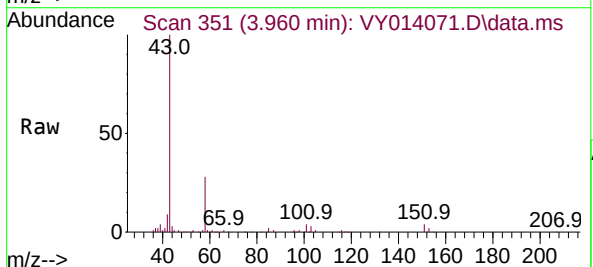
Manual Integrations
APPROVED

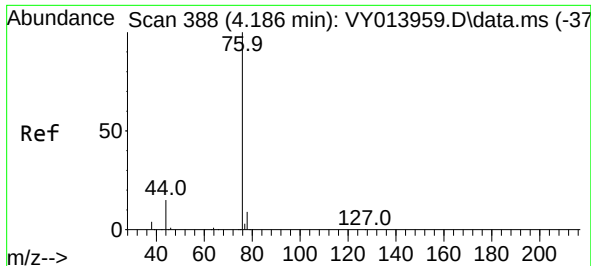
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#16
Acetone
Concen: 181.314 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

Tgt Ion: 43 Resp: 192038
Ion Ratio Lower Upper
43 100
58 28.4 22.7 34.1





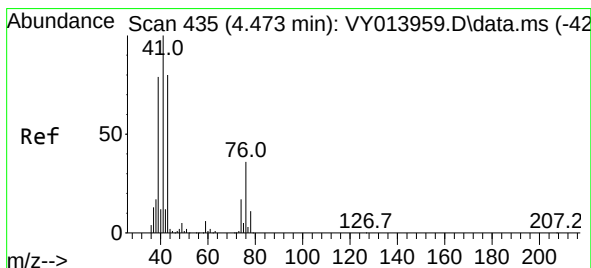
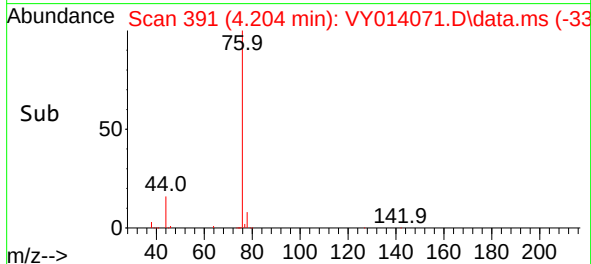
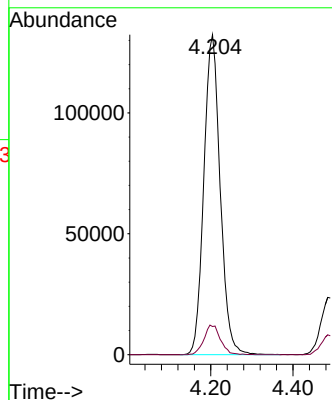
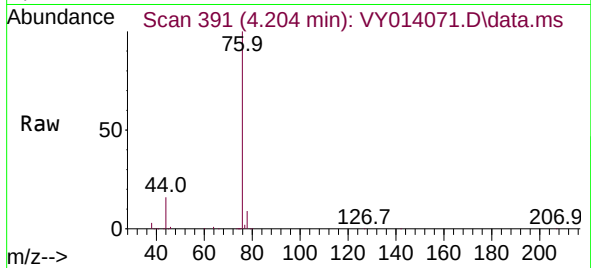
#17
Carbon Disulfide
Concen: 47.973 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.018 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 364660
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4

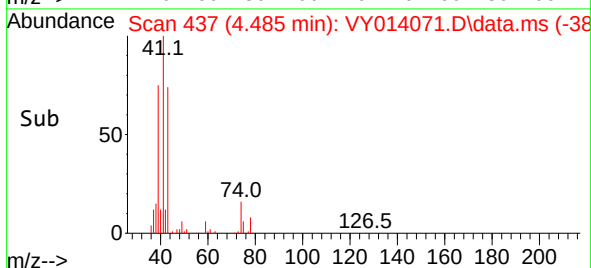
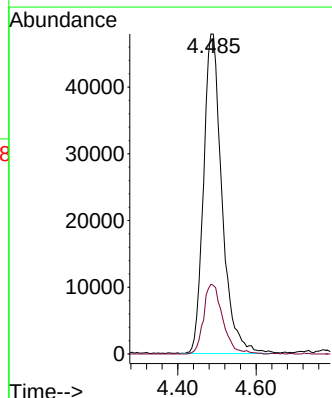
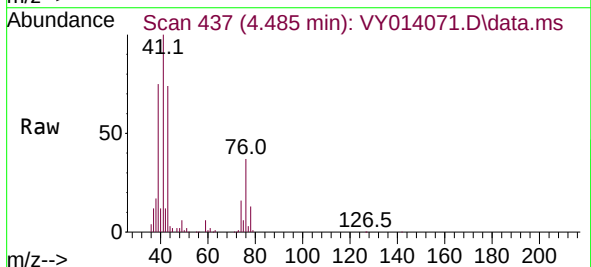
Manual Integrations
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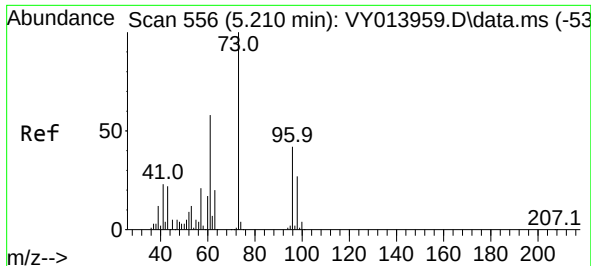
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#18
Methyl Acetate
Concen: 40.878 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

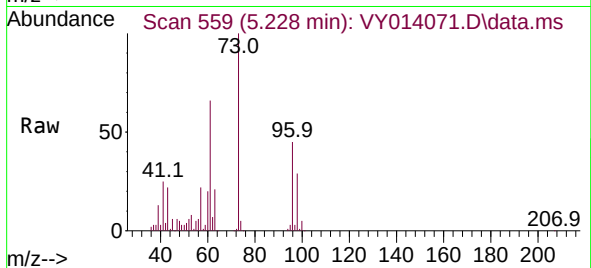
Tgt Ion: 43 Resp: 156422
Ion Ratio Lower Upper
43 100
74 22.7 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 46.272 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.018 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

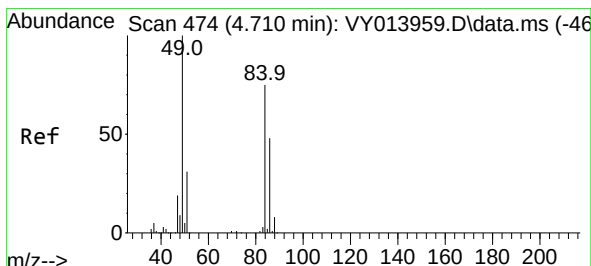
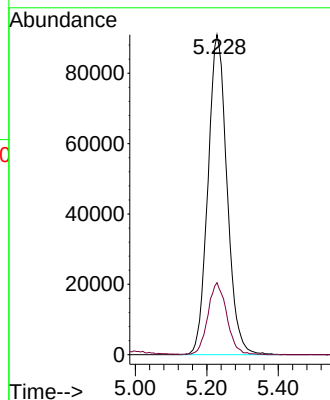
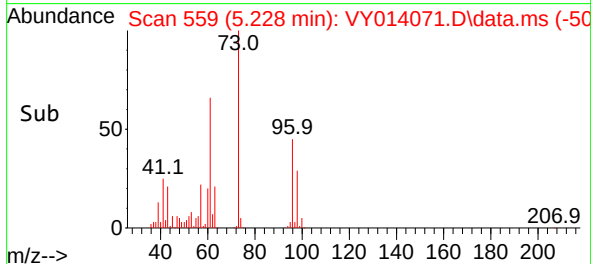
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 33653
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

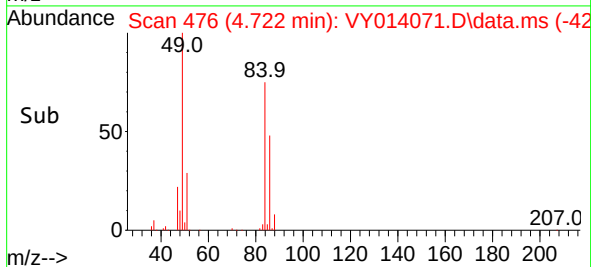
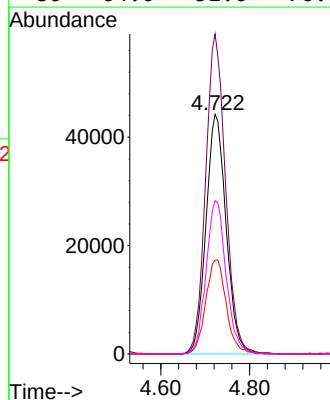
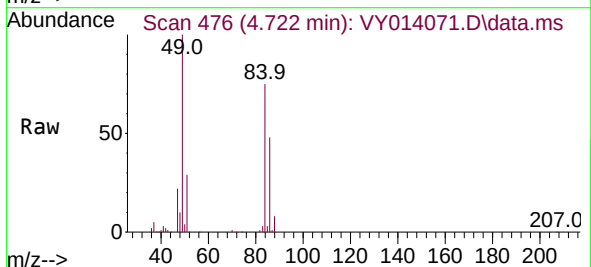
Manual Integrations
APPROVED

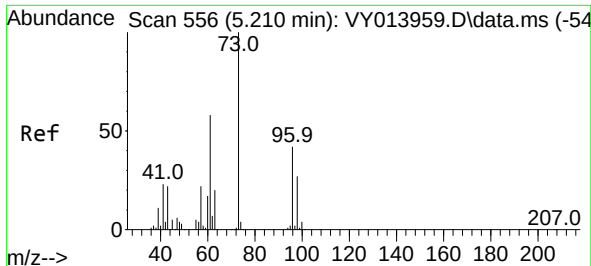
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#20
Methylene Chloride
Concen: 48.599 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.012 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

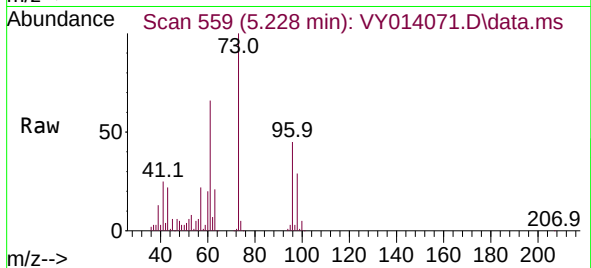
Tgt Ion: 84 Resp: 139548
Ion Ratio Lower Upper
84 100
49 133.6 106.9 160.3
51 39.1 33.2 49.8
86 64.0 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 50.492 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

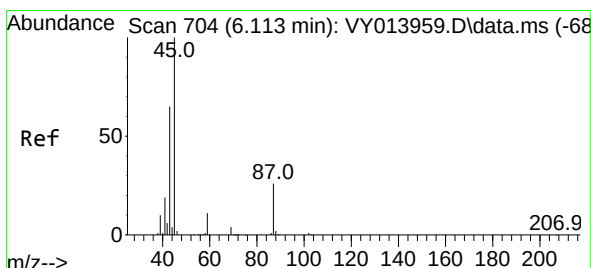
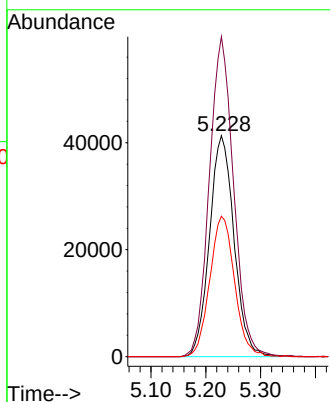
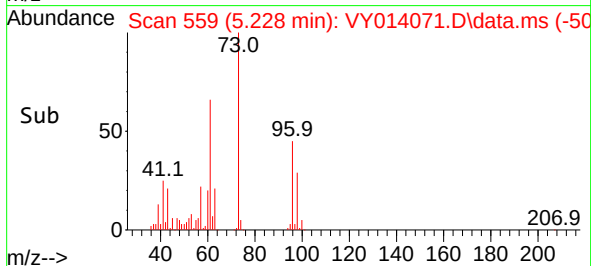
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 12856
Ion Ratio Lower Upper
96 100
61 144.8 110.2 165.4
98 63.6 51.8 77.6

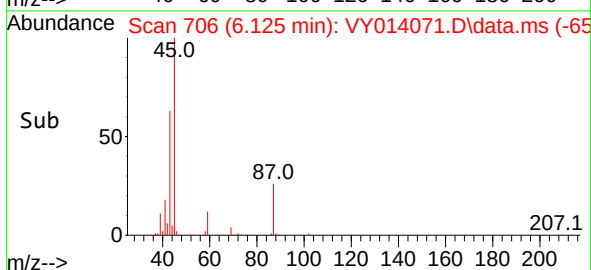
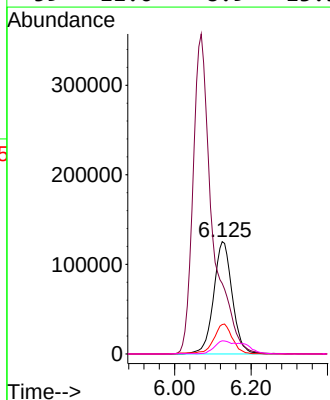
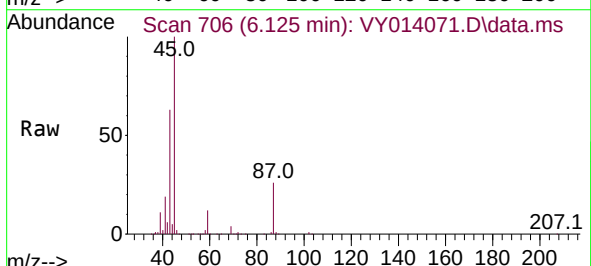
Manual Integrations
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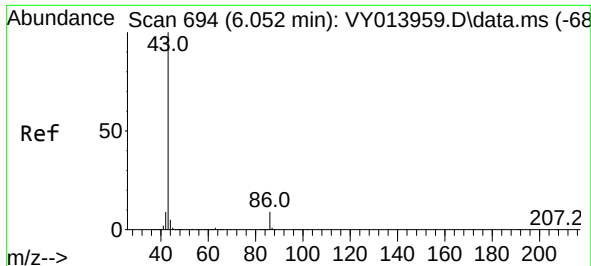
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#22
Diisopropyl ether
Concen: 50.035 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.012 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

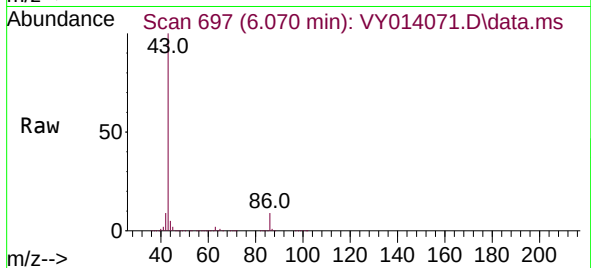
Tgt Ion: 45 Resp: 423116
Ion Ratio Lower Upper
45 100
43 62.4 52.2 78.4
87 26.3 21.0 31.6
59 11.6 8.9 13.3





#23
 Vinyl Acetate
 Concen: 236.073 ug/l
 RT: 6.070 min Scan# 694
 Delta R.T. 0.018 min
 Lab File: VY014071.D
 Acq: 07 Jun 2023 19:35

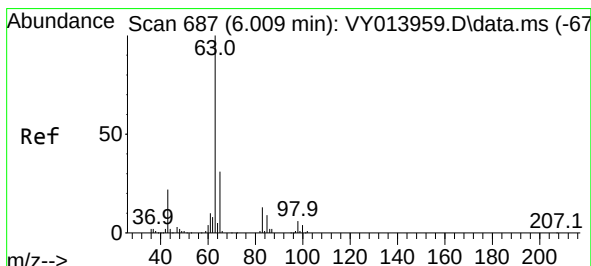
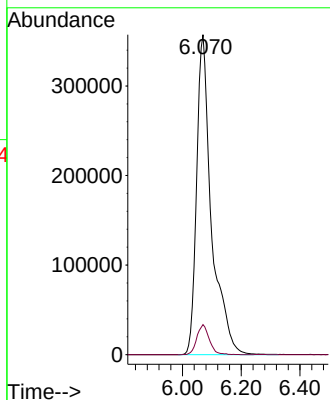
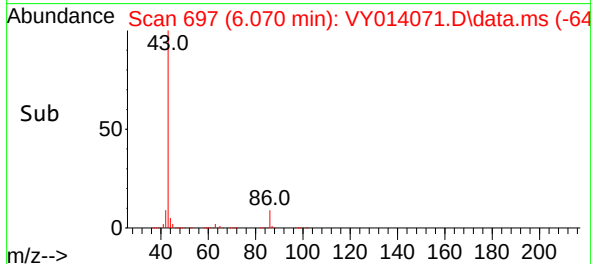
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



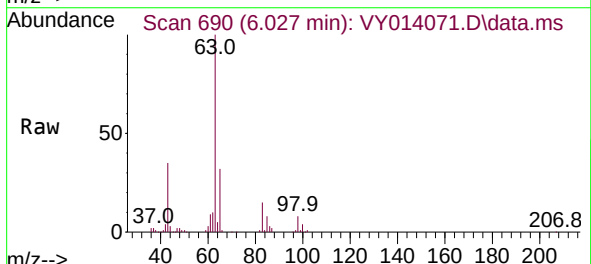
Tgt Ion: 43 Resp: 125213
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3

Manual Integrations
 APPROVED

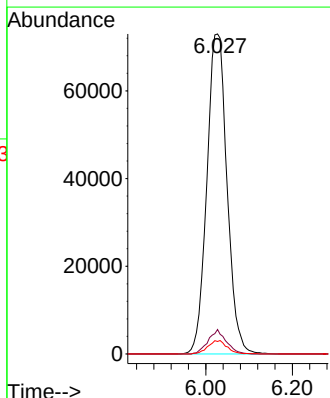
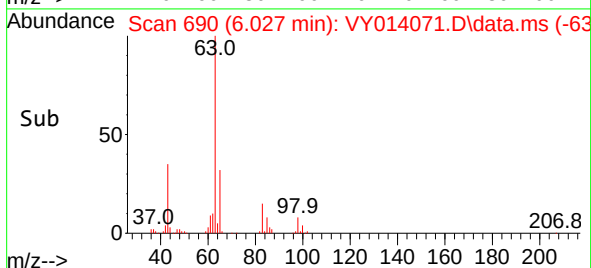
Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023

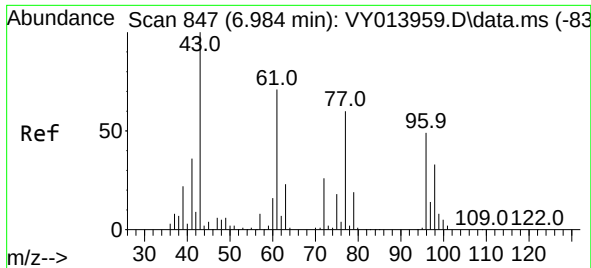


#24
 1,1-Dichloroethane
 Concen: 50.055 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.018 min
 Lab File: VY014071.D
 Acq: 07 Jun 2023 19:35



Tgt Ion: 63 Resp: 236263
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.1 9.4
 100 3.9 1.8 5.5





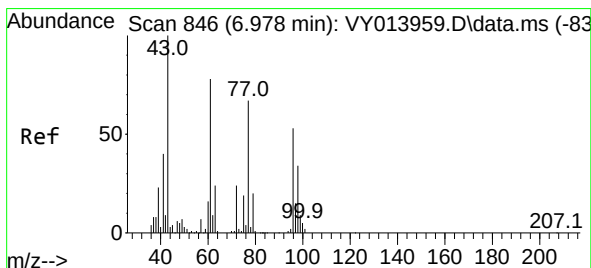
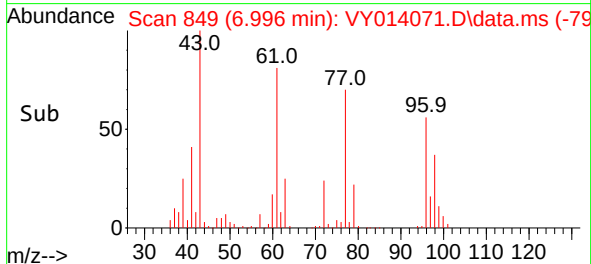
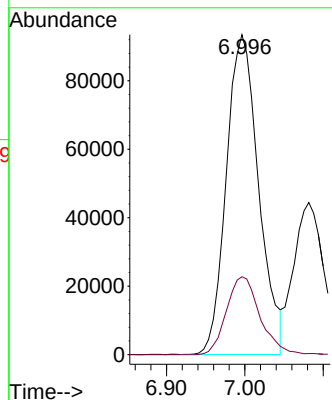
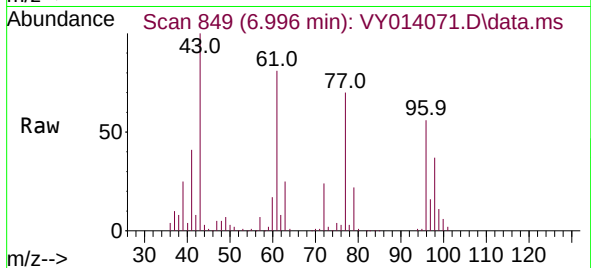
#25
2-Butanone
Concen: 202.911 ug/l
RT: 6.996 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 267730
Ion Ratio Lower Upper
43 100
72 24.4 20.5 30.7

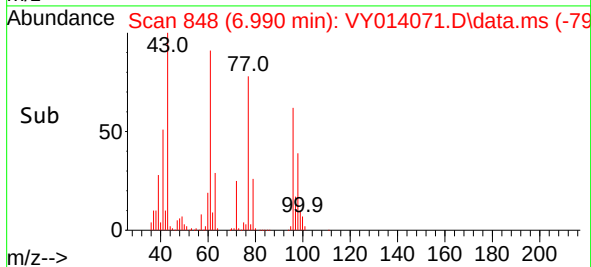
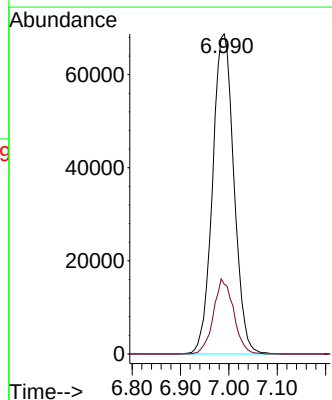
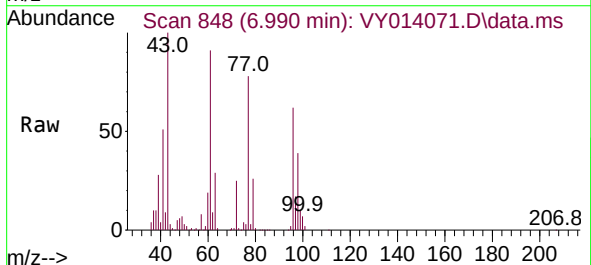
Manual Integrations
APPROVED

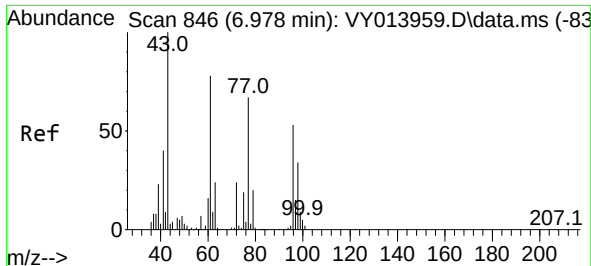
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#26
2,2-Dichloropropane
Concen: 49.195 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.012 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

Tgt Ion: 77 Resp: 210732
Ion Ratio Lower Upper
77 100
97 22.2 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 50.321 ug/l

RT: 6.990 min Scan# 846

Delta R.T. 0.012 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 146690

Ion Ratio Lower Upper

96 100

61 148.8 0.0 301.4

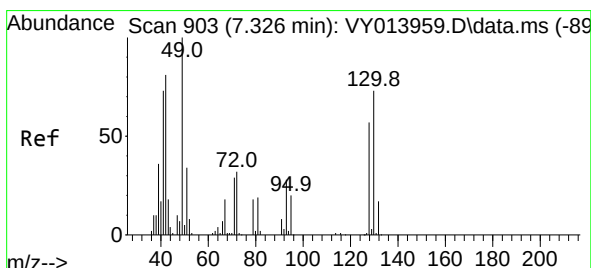
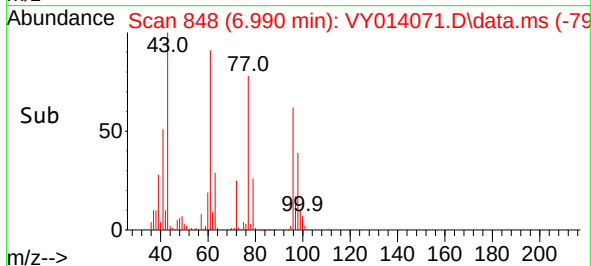
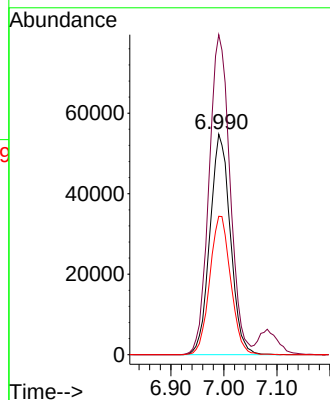
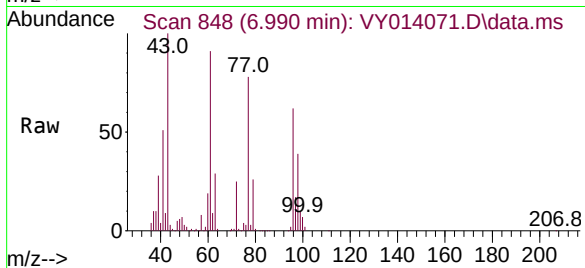
98 64.3 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#28

Bromochloromethane

Concen: 32.153 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.012 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

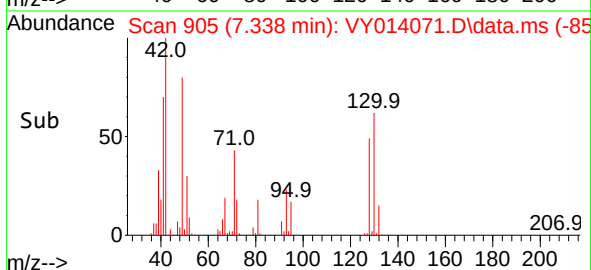
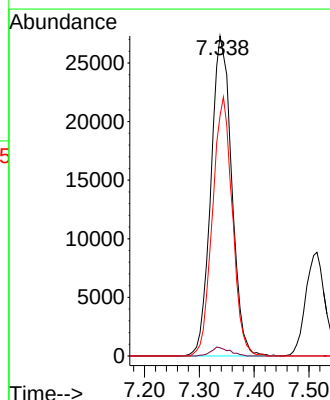
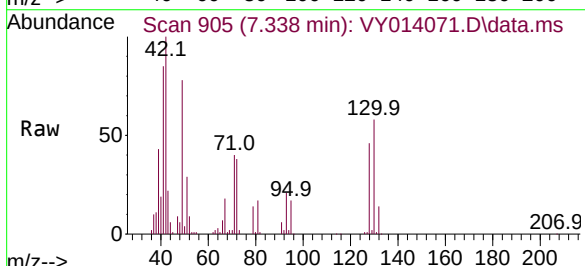
Tgt Ion: 49 Resp: 71674

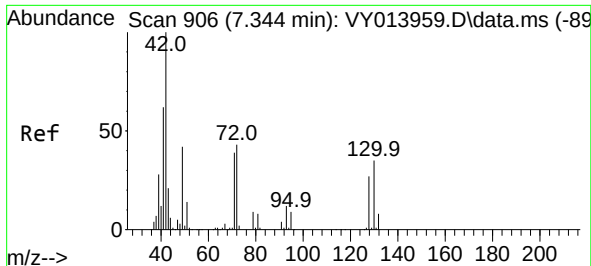
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.6

130 77.4 60.7 91.1





#29

Tetrahydrofuran

Concen: 212.653 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 174486

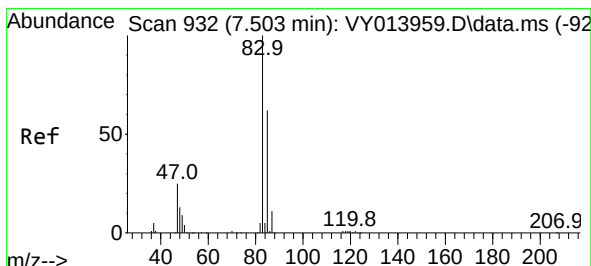
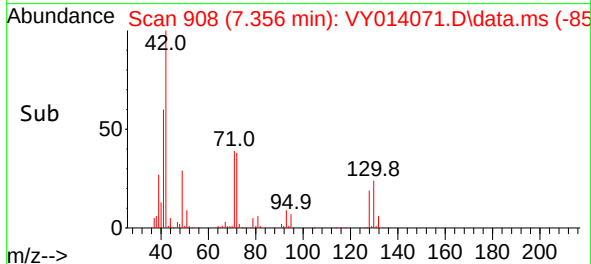
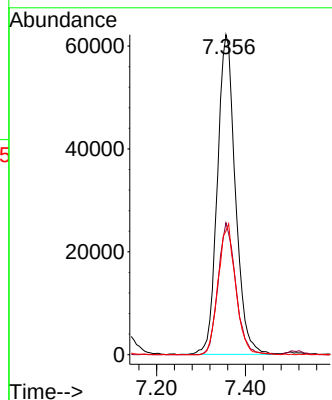
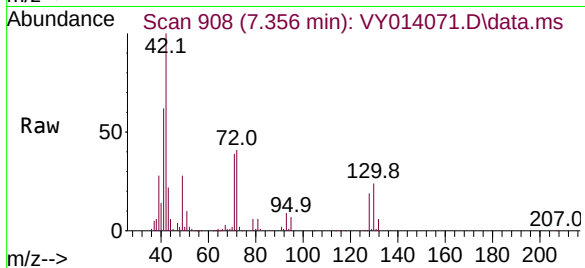
Ion	Ratio	Lower	Upper
42	100		
72	40.5	32.8	49.2
71	39.9	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#30

Chloroform

Concen: 51.307 ug/l

RT: 7.515 min Scan# 934

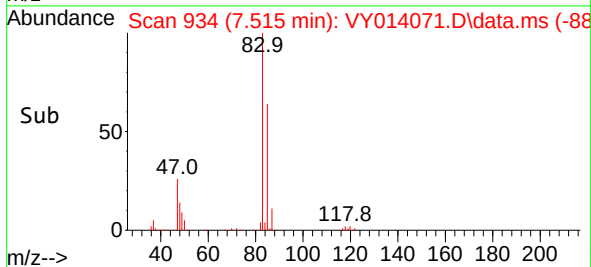
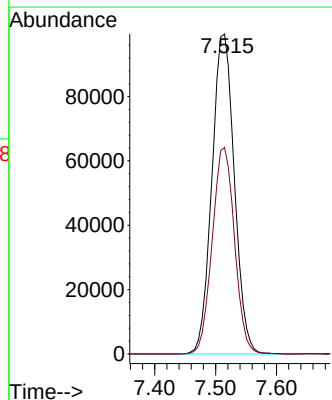
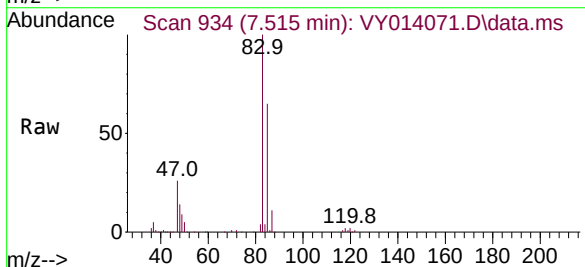
Delta R.T. 0.012 min

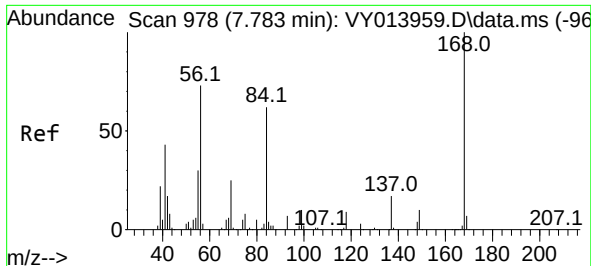
Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

Tgt Ion: 83 Resp: 254267

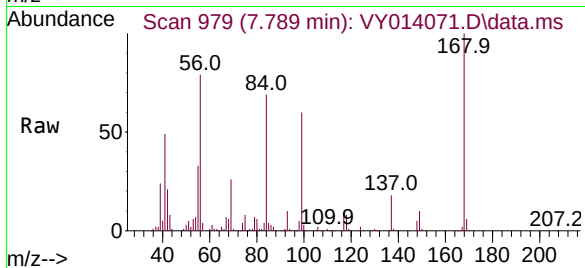
Ion	Ratio	Lower	Upper
83	100		
85	64.6	49.7	74.5





#31
Cyclohexane
Concen: 52.591 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

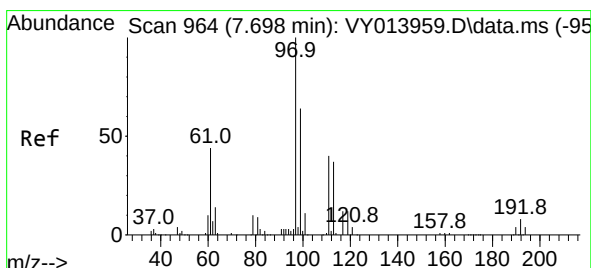
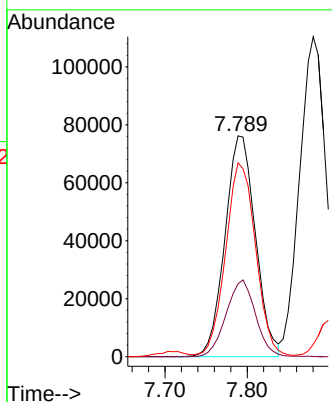
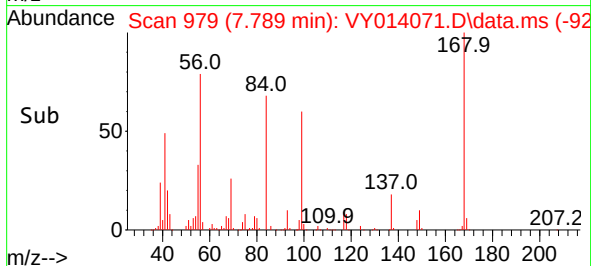
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 19604
Ion Ratio Lower Upper
56 100
69 33.0 27.8 41.6
84 85.4 66.4 99.6

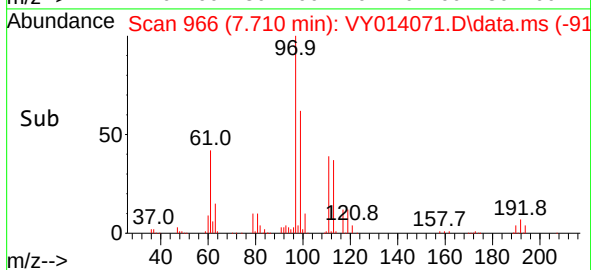
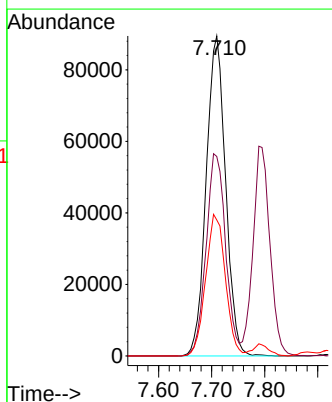
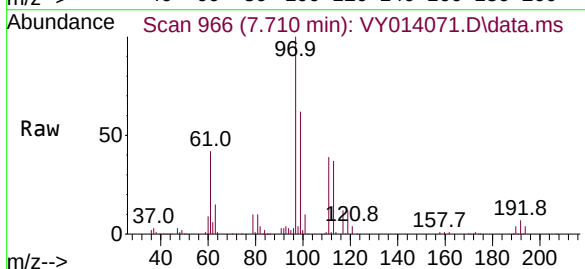
Manual Integrations
APPROVED

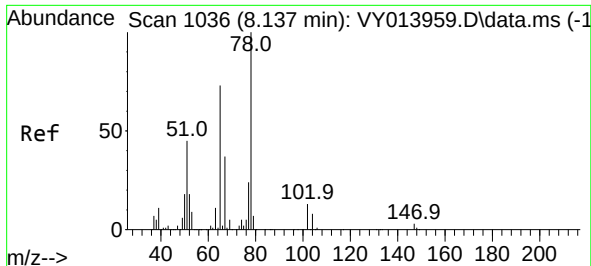
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#32
1,1,1-Trichloroethane
Concen: 54.113 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.012 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

Tgt Ion: 97 Resp: 227474
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 45.2 35.1 52.7





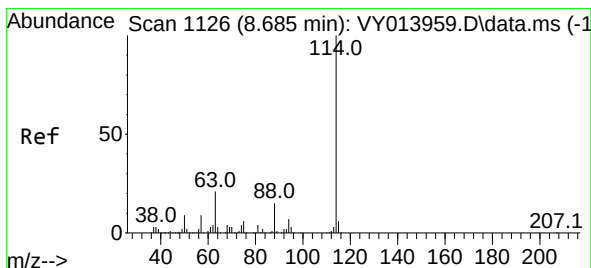
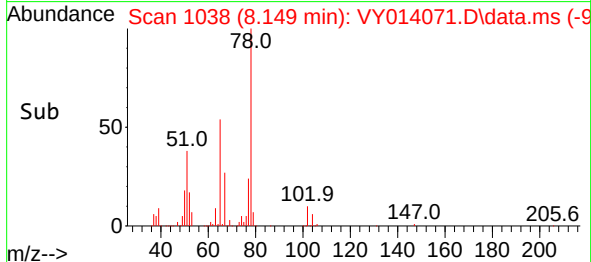
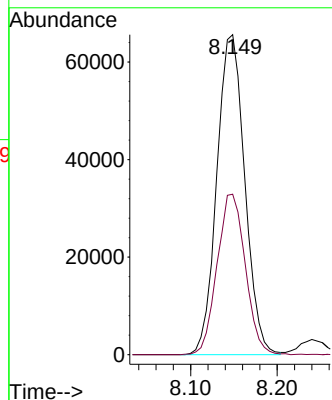
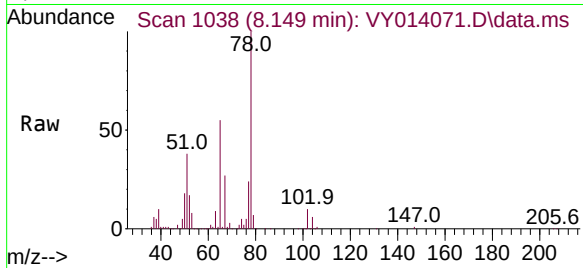
#33
1,2-Dichloroethane-d4
Concen: 47.497 ug/l
RT: 8.149 min Scan# 1036
Delta R.T. 0.012 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 14703
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.8

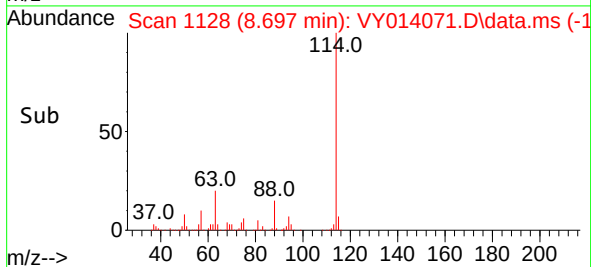
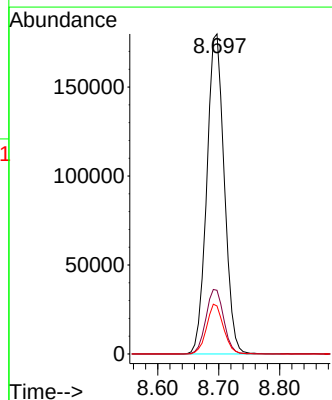
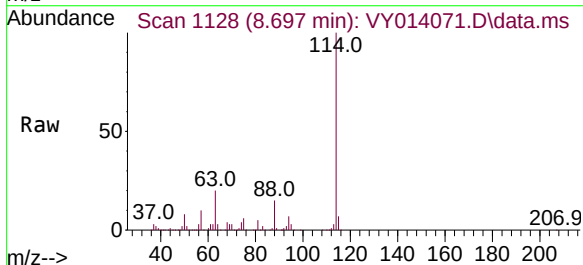
Manual Integrations
APPROVED

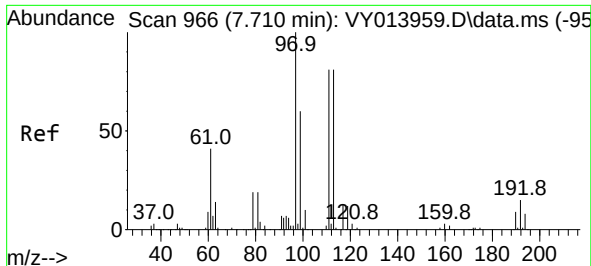
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.012 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

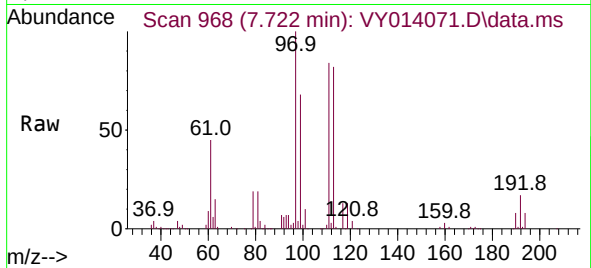
Tgt Ion:114 Resp: 358482
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.4
88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.409 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.012 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

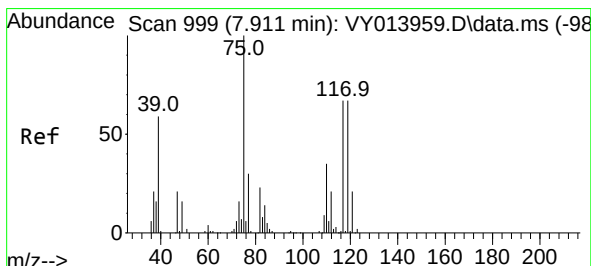
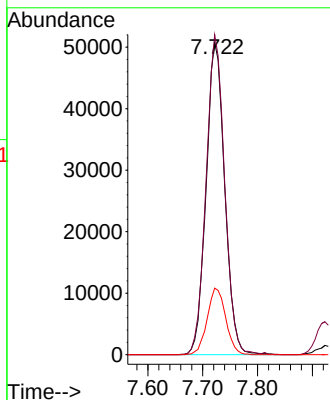
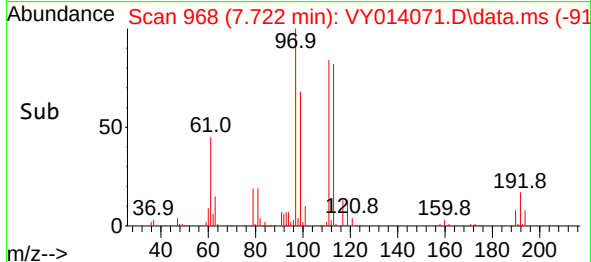
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



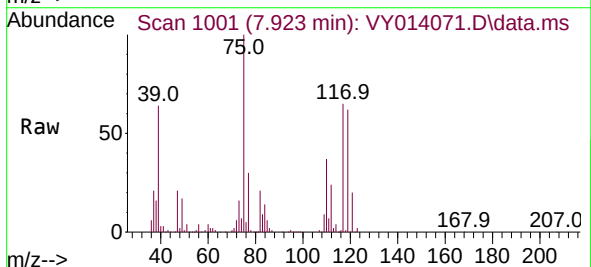
Tgt Ion:113 Resp: 119398
Ion Ratio Lower Upper
113 100
111 102.6 81.3 121.9
192 21.3 16.9 25.3

Manual Integrations
APPROVED

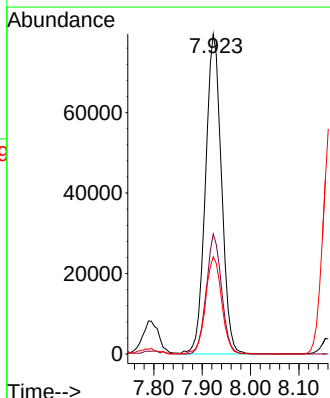
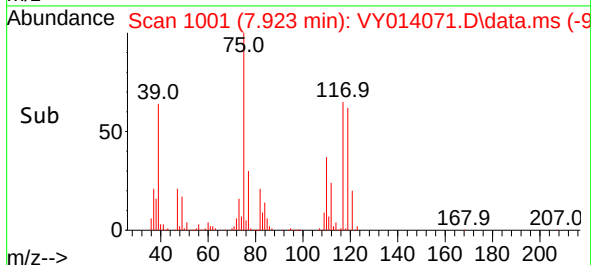
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

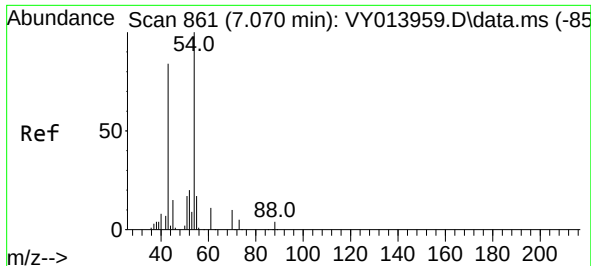


#36
1,1-Dichloropropene
Concen: 56.348 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35



Tgt Ion: 75 Resp: 182889
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.5
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 43.490 ug/l

RT: 7.082 min Scan# 80

Delta R.T. 0.012 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 123068

Ion Ratio Lower Upper

43 100

61 13.2 10.1 15.1

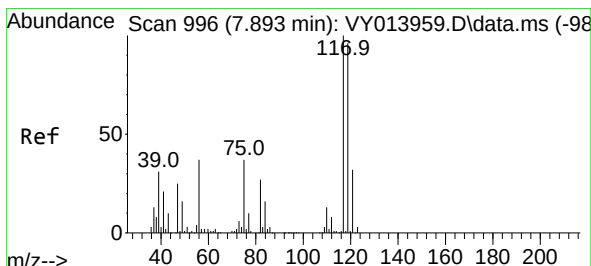
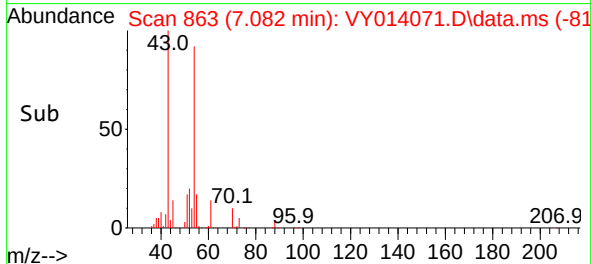
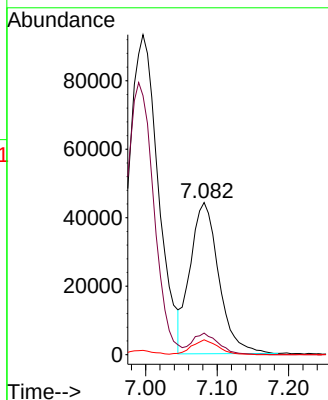
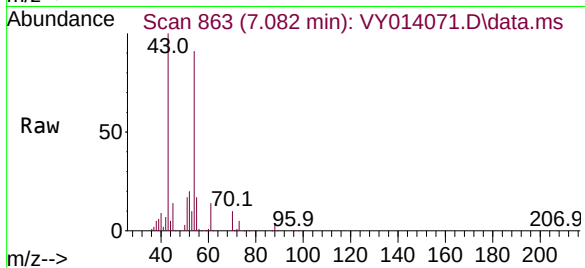
70 9.1 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#38

Carbon Tetrachloride

Concen: 57.647 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.012 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

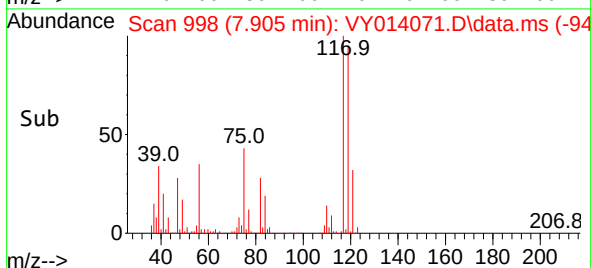
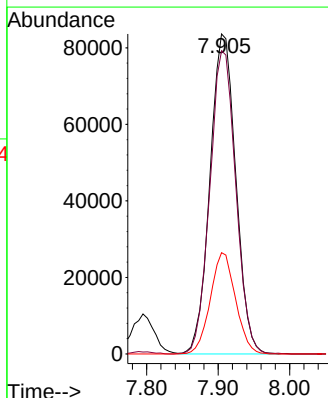
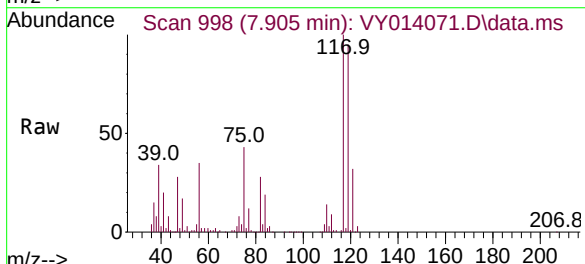
Tgt Ion:117 Resp: 209666

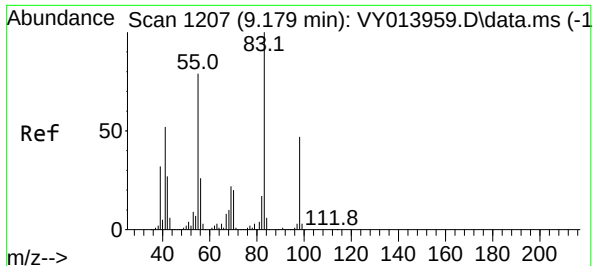
Ion Ratio Lower Upper

117 100

119 94.6 76.4 114.6

121 31.6 25.8 38.6





#39

Methylcyclohexane

Concen: 60.133 ug/l

RT: 9.191 min Scan# 1041

Delta R.T. 0.012 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

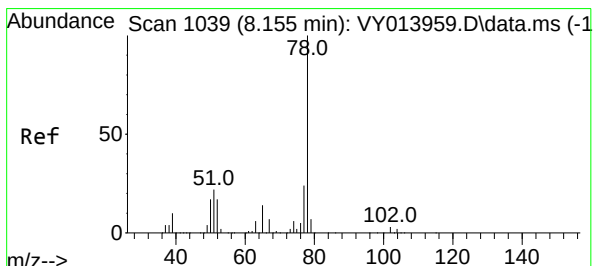
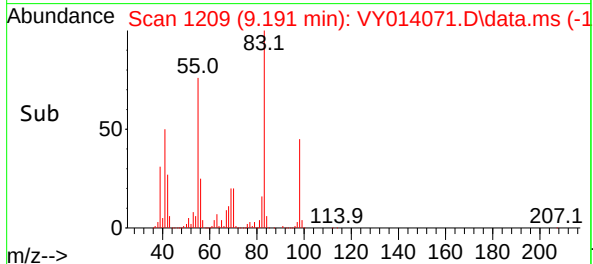
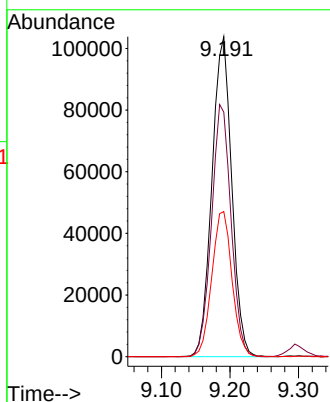
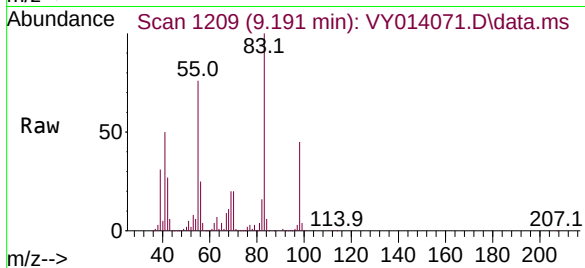
Tgt Ion:	83	Resp:	208364
Ion	Ratio	Lower	Upper
83	100		
55	76.4	63.0	94.4
98	45.3	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#40

Benzene

Concen: 53.780 ug/l

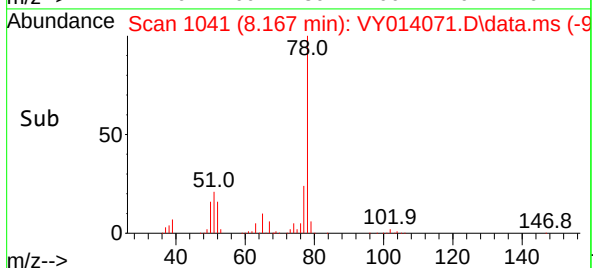
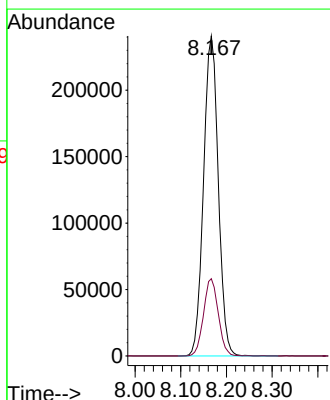
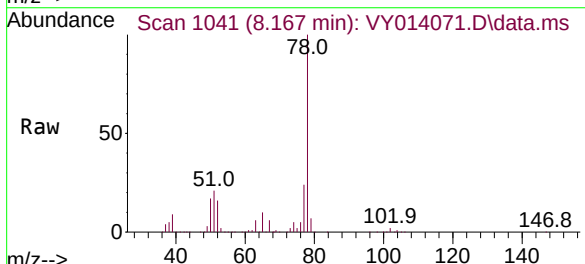
RT: 8.167 min Scan# 1041

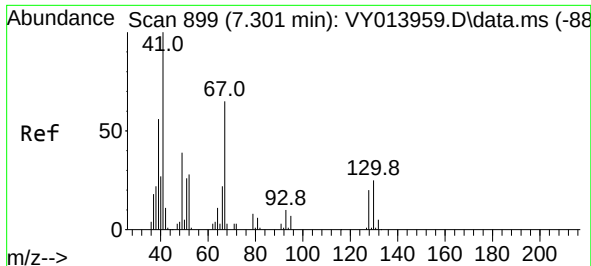
Delta R.T. 0.012 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

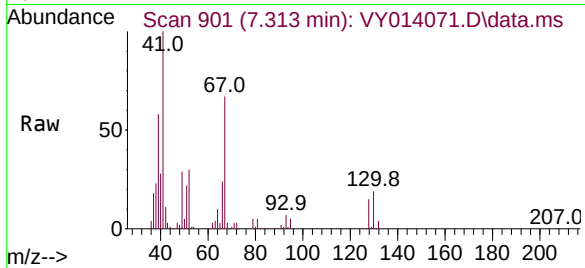
Tgt Ion:	78	Resp:	538466
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.0	28.6





#41
Methacrylonitrile
Concen: 36.985 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

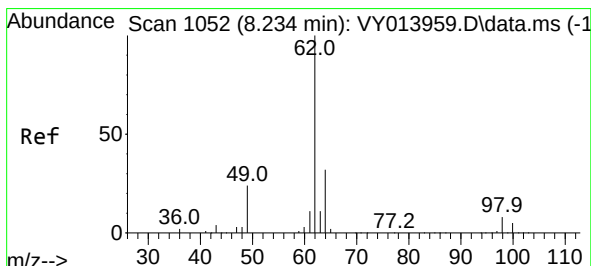
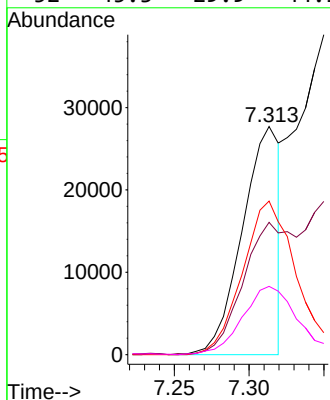
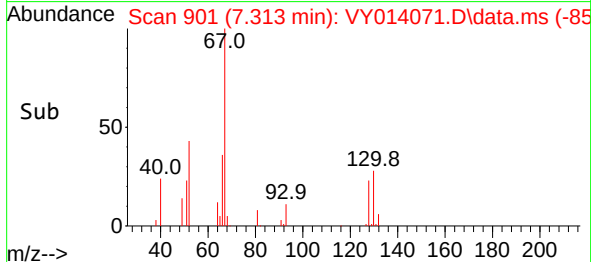
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 48372
Ion Ratio Lower Upper
41 100
39 79.4 52.1 78.1
67 98.4 66.2 99.2
52 45.3 29.9 44.9

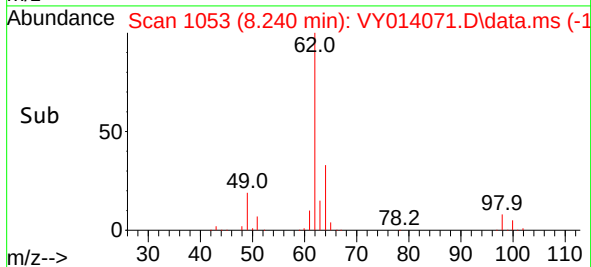
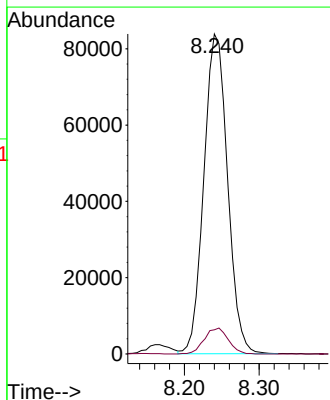
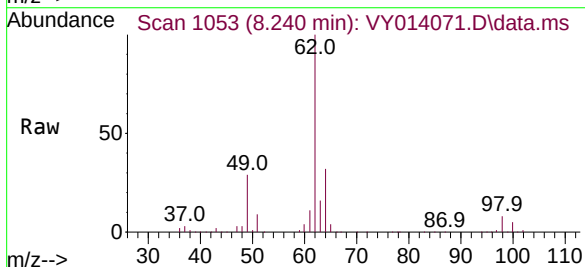
Manual Integrations
APPROVED

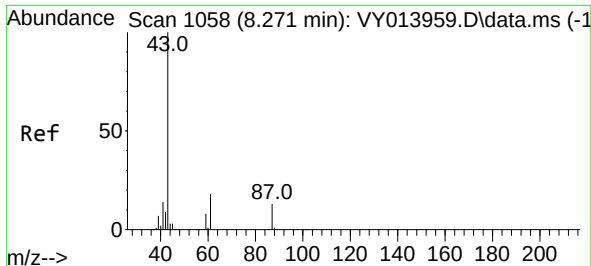
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#42
1,2-Dichloroethane
Concen: 50.347 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

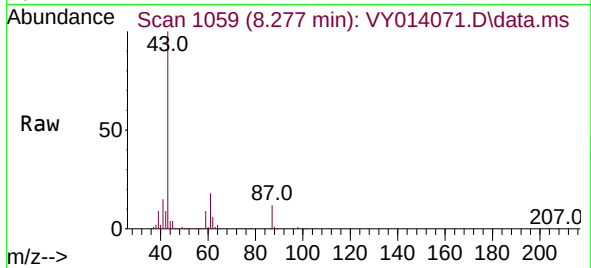
Tgt Ion: 62 Resp: 184848
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.8





#43
Isopropyl Acetate
Concen: 45.879 ug/l
RT: 8.277 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

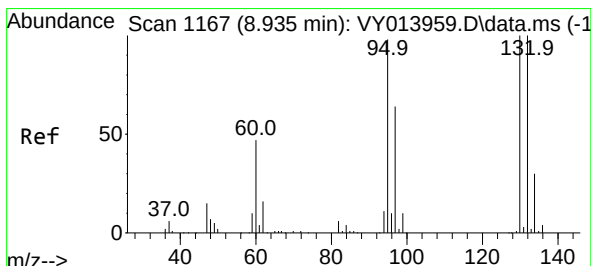
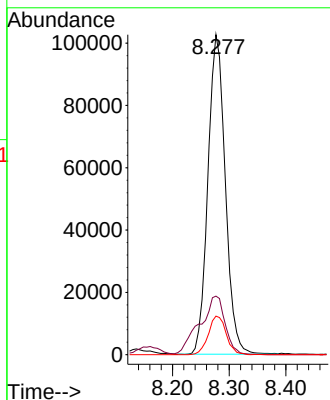
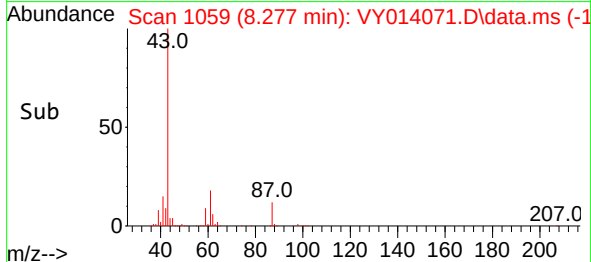
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 21860
Ion Ratio Lower Upper
43 100
61 26.7 21.1 31.7
87 12.4 9.8 14.8

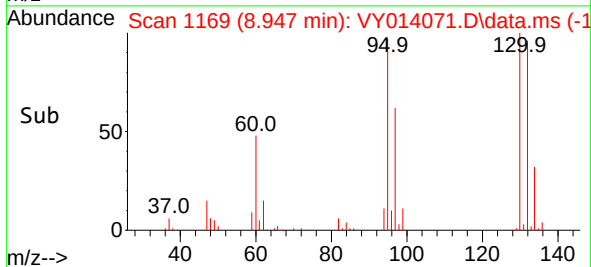
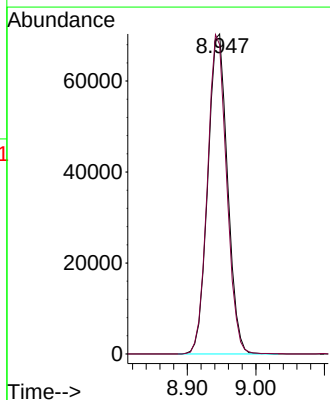
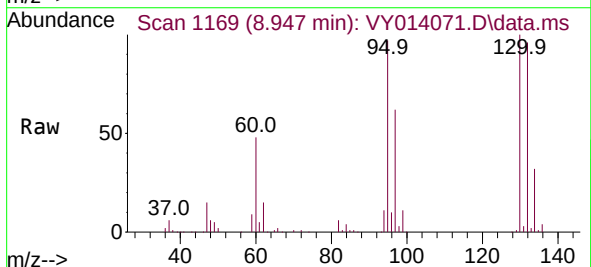
Manual Integrations
APPROVED

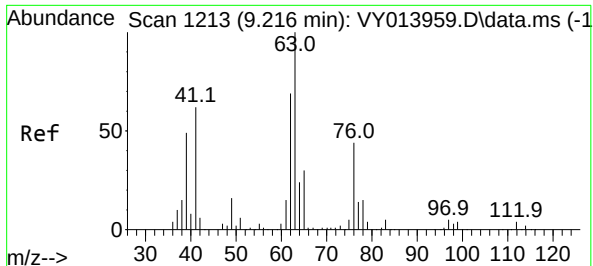
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#44
Trichloroethene
Concen: 53.607 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.012 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

Tgt Ion:130 Resp: 140556
Ion Ratio Lower Upper
130 100
95 96.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 53.153 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 137340

Ion Ratio Lower Upper

63 100

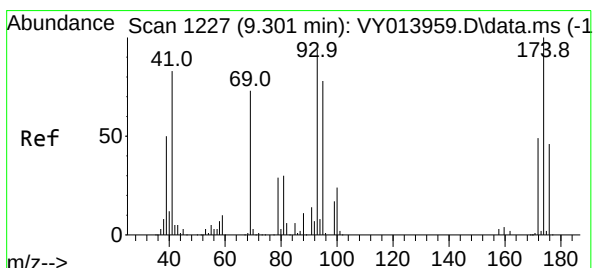
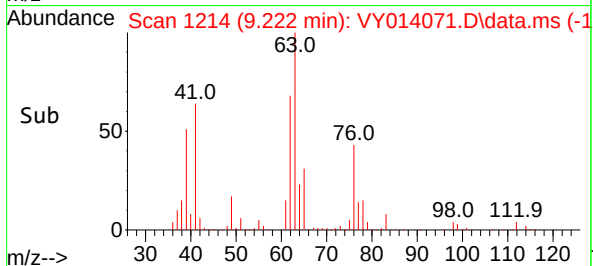
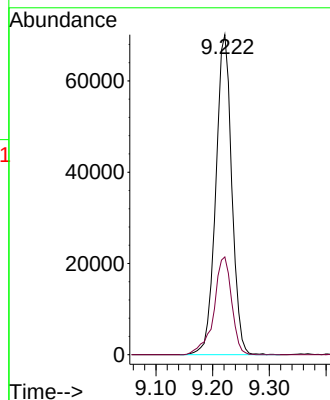
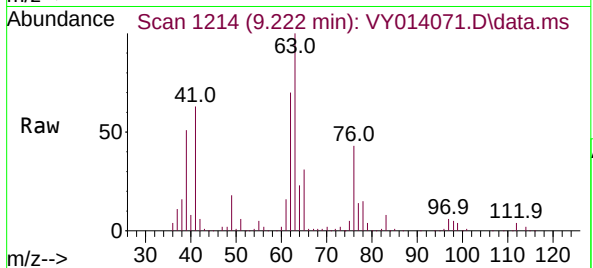
65 30.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#46

Dibromomethane

Concen: 50.820 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

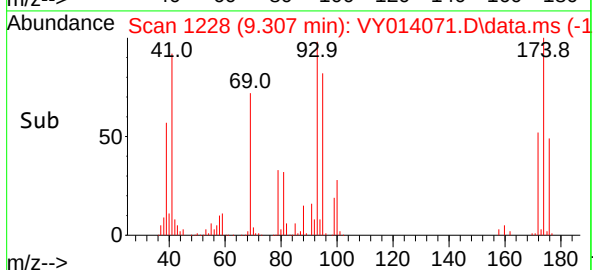
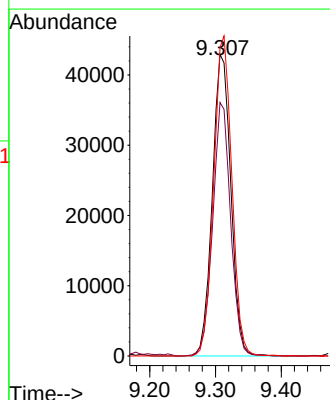
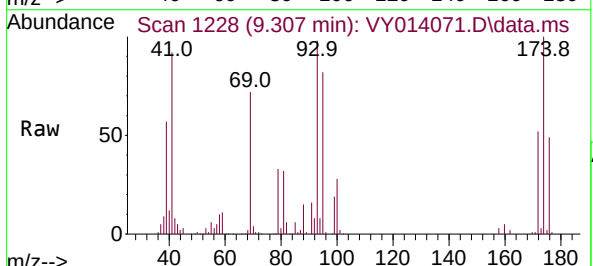
Tgt Ion: 93 Resp: 84065

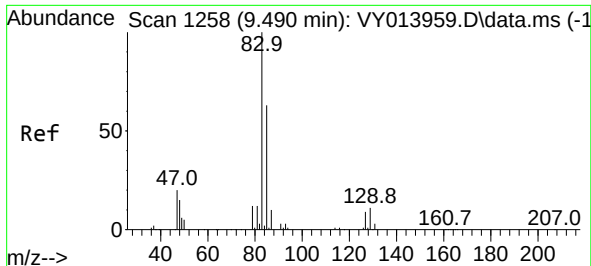
Ion Ratio Lower Upper

93 100

95 81.3 66.6 100.0

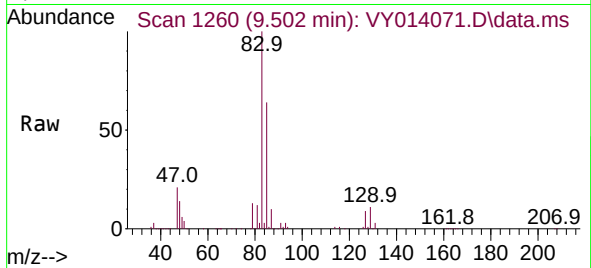
174 103.7 84.8 127.2





#47
Bromodichloromethane
Concen: 52.943 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.012 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

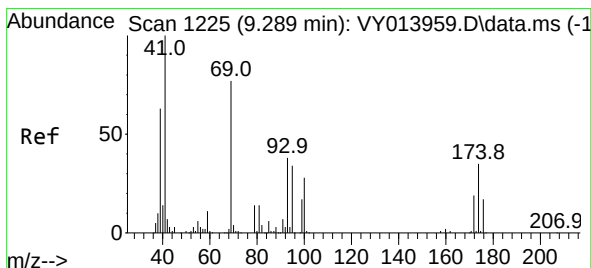
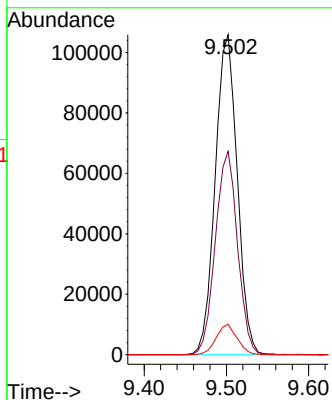
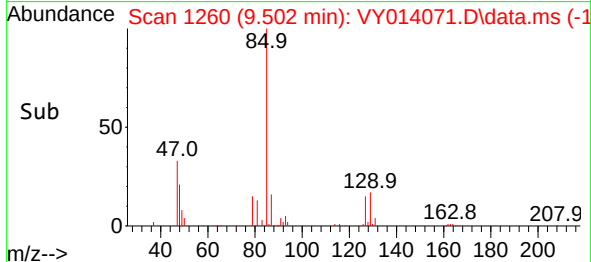
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



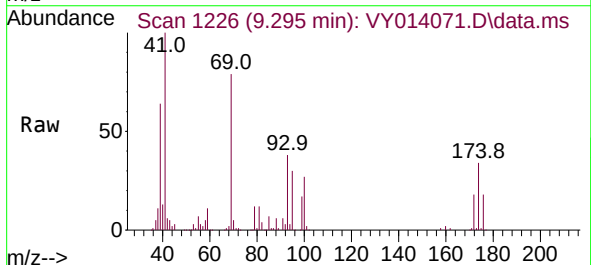
Tgt Ion: 83 Resp: 197284
Ion Ratio Lower Upper
83 100
85 63.6 50.1 75.1
127 9.5 7.1 10.7

Manual Integrations
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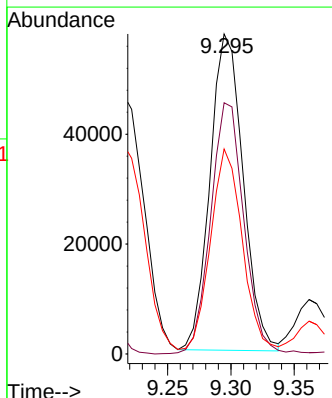
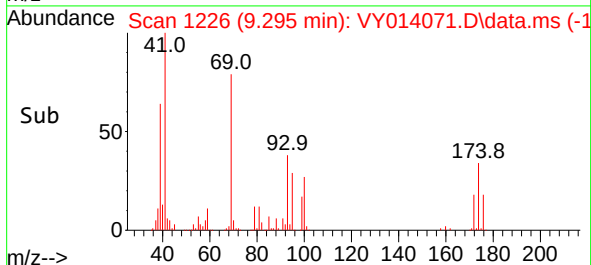
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

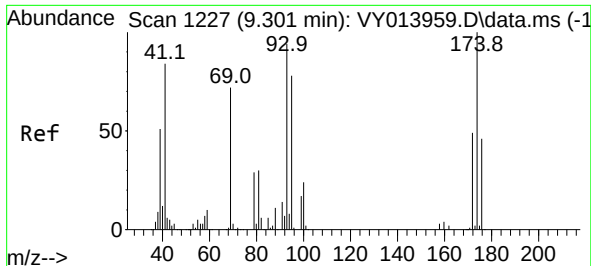


#48
Methyl methacrylate
Concen: 48.292 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35



Tgt Ion: 41 Resp: 104735
Ion Ratio Lower Upper
41 100
69 79.9 64.5 96.7
39 63.3 50.8 76.2





#49

1,4-Dioxane

Concen: 948.088 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.012 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

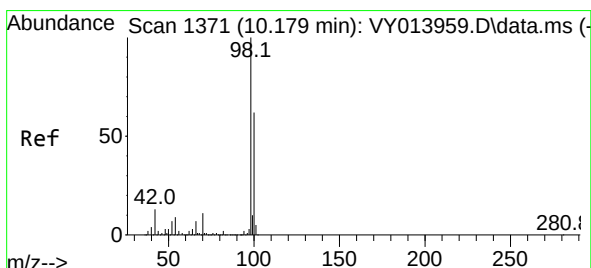
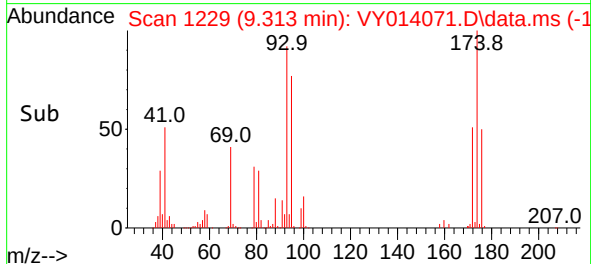
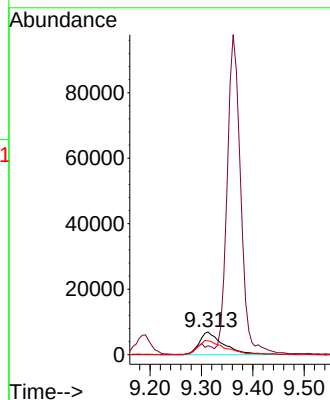
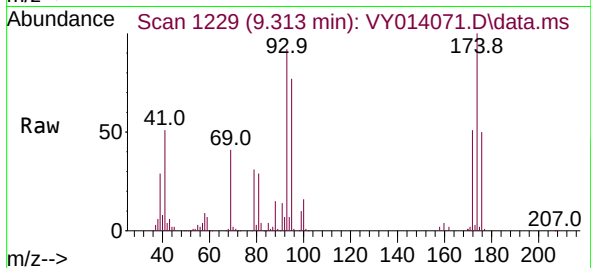
Tgt Ion:	88	Resp:	2280
Ion	Ratio	Lower	Upper
88	100		
43	28.8	0.0	0.0
58	66.2	30.9	46.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#50

Toluene-d8

Concen: 51.991 ug/l

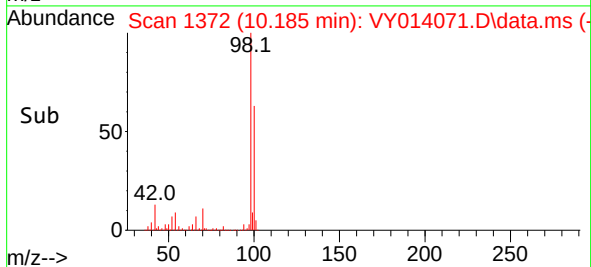
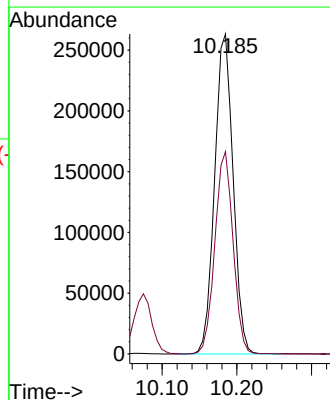
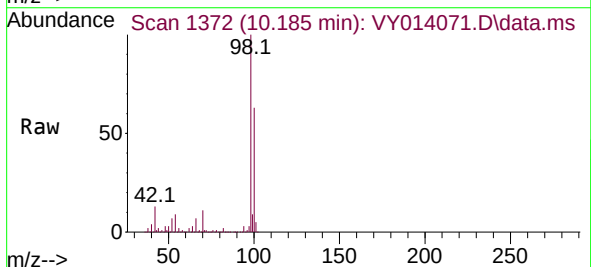
RT: 10.185 min Scan# 1372

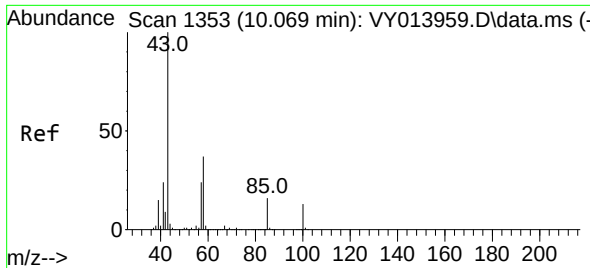
Delta R.T. 0.006 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

Tgt Ion:	98	Resp:	451802
Ion	Ratio	Lower	Upper
98	100		
100	62.3	50.1	75.1





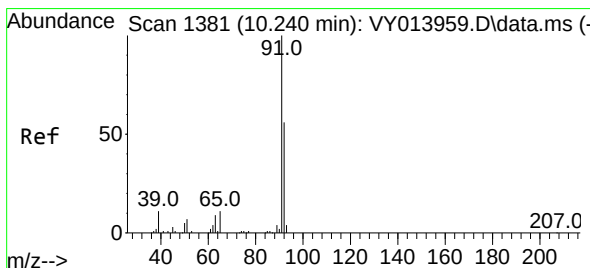
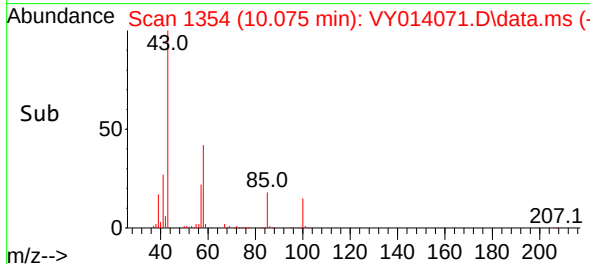
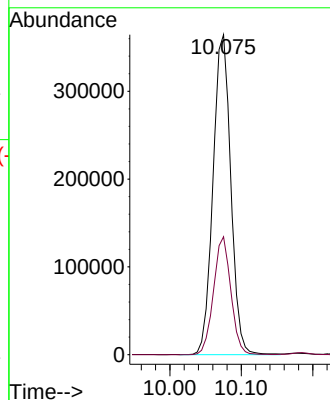
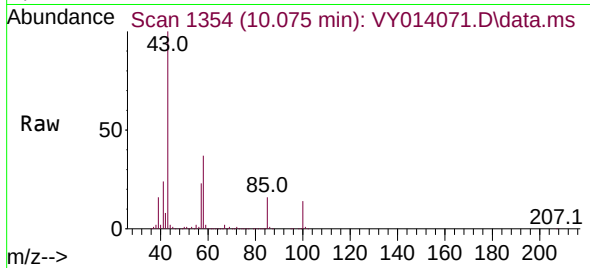
#51
4-Methyl-2-Pentanone
Concen: 233.345 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 628004
Ion Ratio Lower Upper
43 100
58 36.0 29.0 43.6

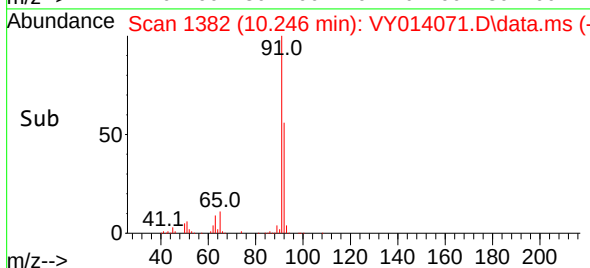
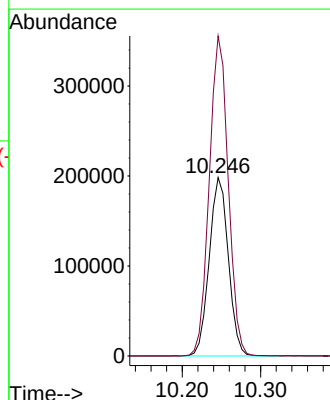
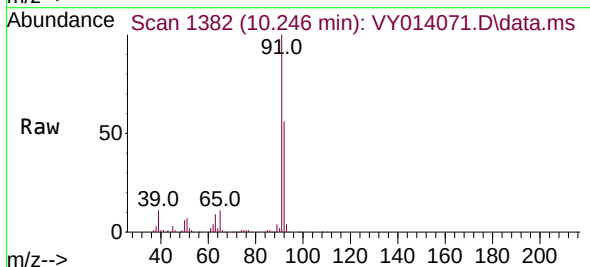
Manual Integrations
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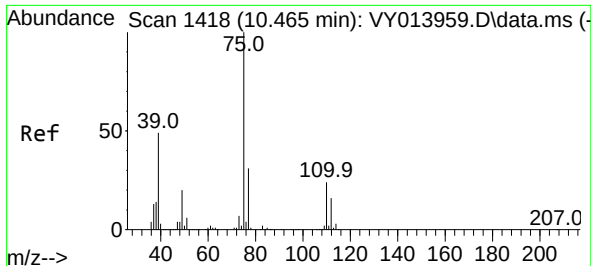
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#52
Toluene
Concen: 54.647 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

Tgt Ion: 92 Resp: 335191
Ion Ratio Lower Upper
92 100
91 178.3 143.8 215.6





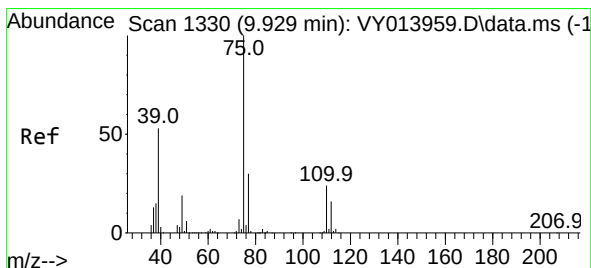
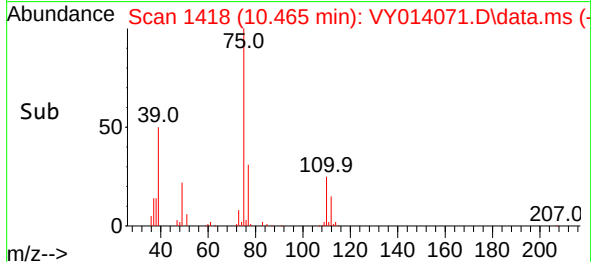
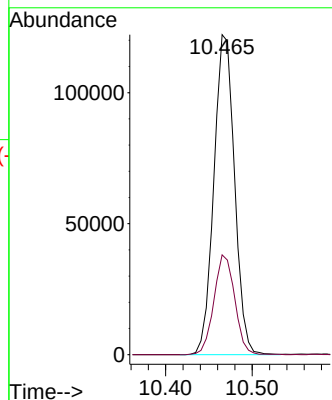
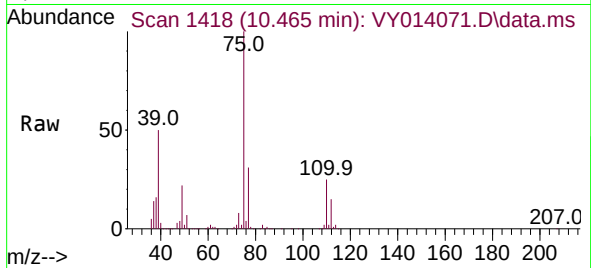
#53
t-1,3-Dichloropropene
Concen: 50.598 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 20253
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4

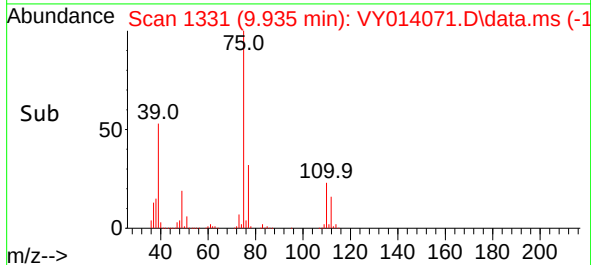
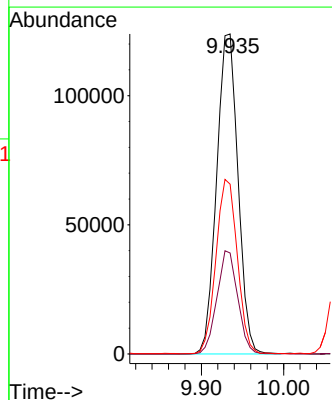
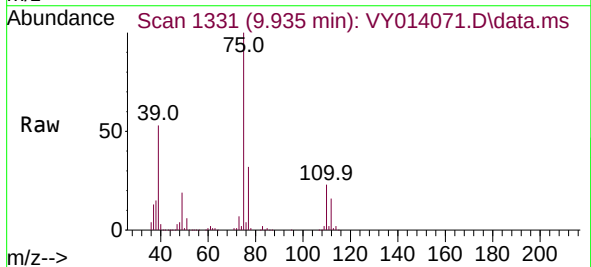
Manual Integrations
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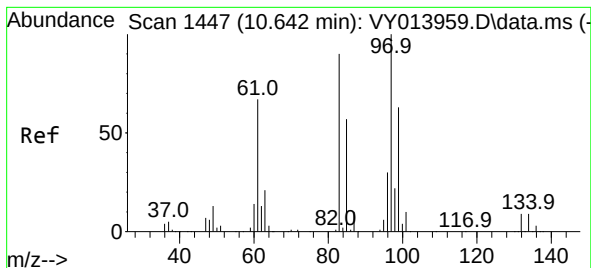
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#54
cis-1,3-Dichloropropene
Concen: 52.269 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

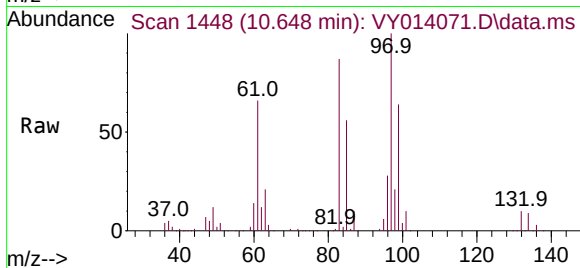
Tgt Ion: 75 Resp: 223377
Ion Ratio Lower Upper
75 100
77 31.6 24.2 36.4
39 53.0 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 51.681 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

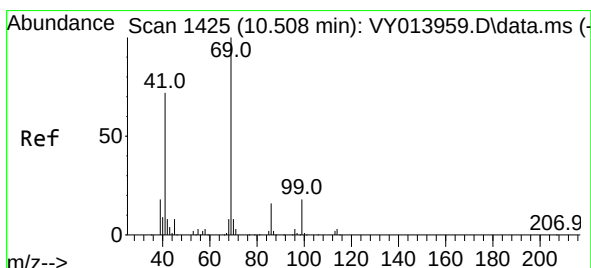
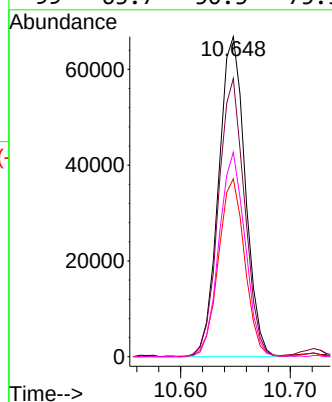
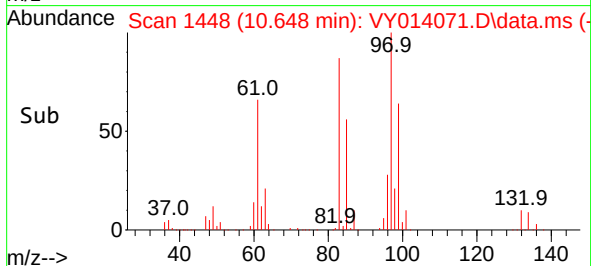
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



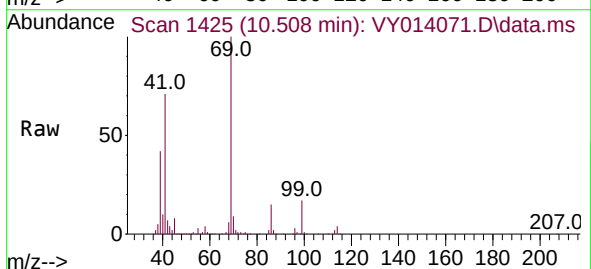
Tgt Ion: 97 Resp: 112704
Ion Ratio Lower Upper
97 100
83 86.9 72.0 108.0
85 55.6 45.4 68.0
99 63.7 50.3 75.5

Manual Integrations
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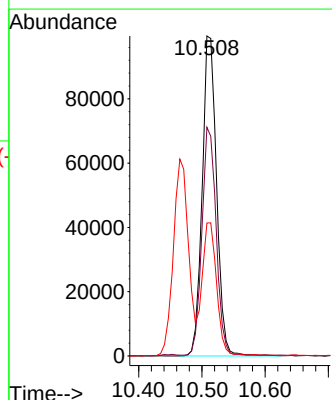
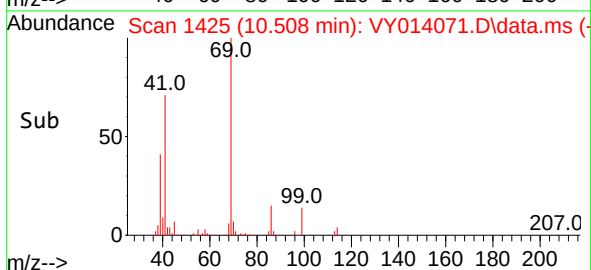
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

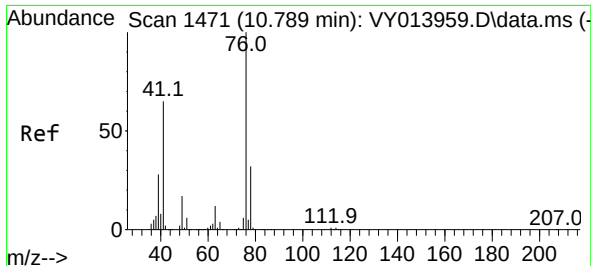


#56
Ethyl methacrylate
Concen: 50.363 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35



Tgt Ion: 69 Resp: 157694
Ion Ratio Lower Upper
69 100
41 70.8 57.6 86.4
39 41.5 34.1 51.1





#57

1,3-Dichloropropane

Concen: 51.630 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 192390

Ion Ratio Lower Upper

76 100

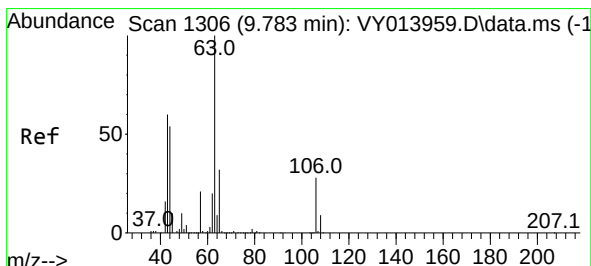
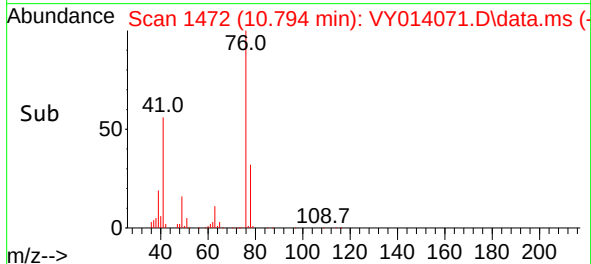
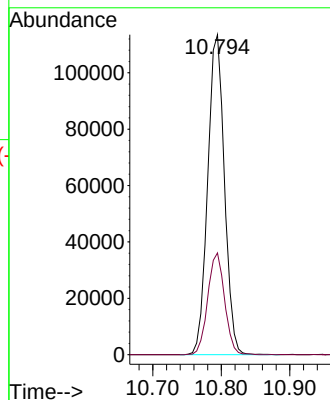
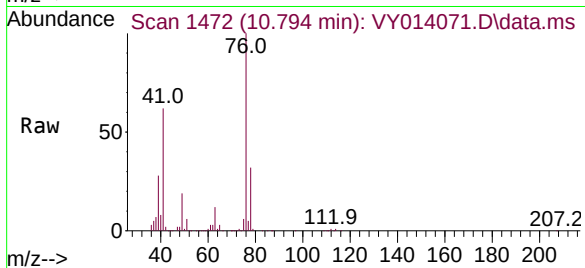
78 32.1 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 195.696 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.005 min

Lab File: VY014071.D

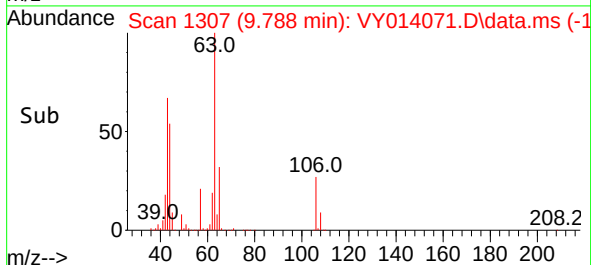
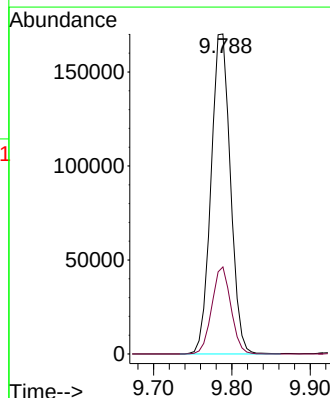
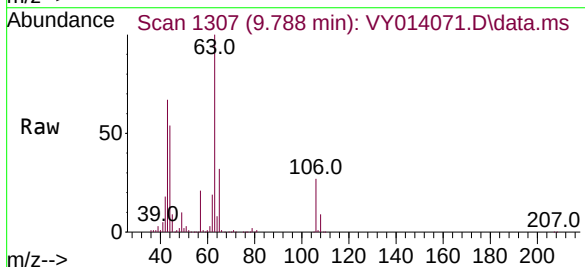
Acq: 07 Jun 2023 19:35

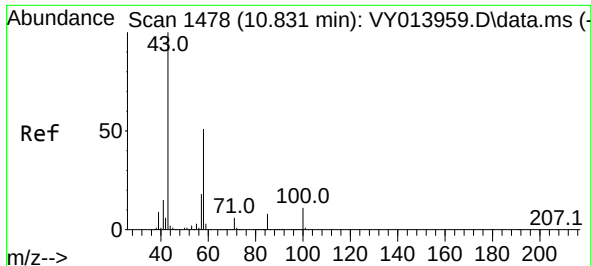
Tgt Ion: 63 Resp: 292969

Ion Ratio Lower Upper

63 100

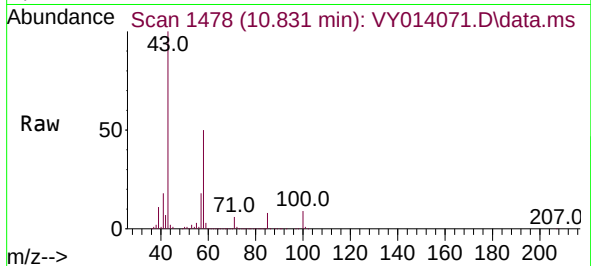
106 26.6 21.2 31.8





#59
2-Hexanone
Concen: 230.017 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

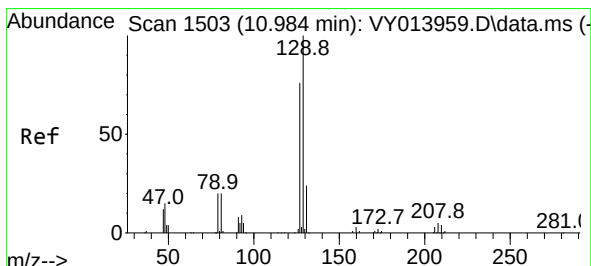
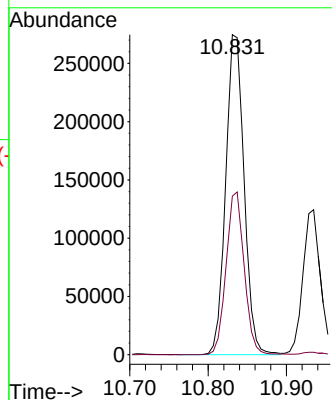
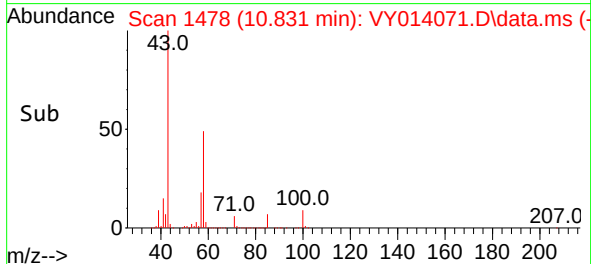
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



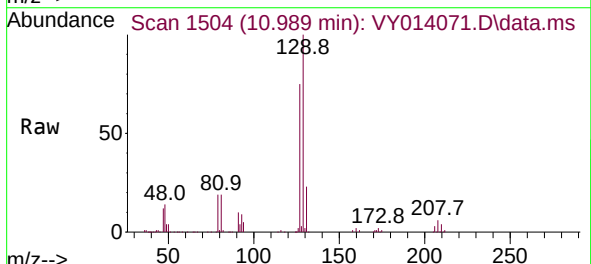
Tgt Ion: 43 Resp: 44825
Ion Ratio Lower Upper
43 100
58 50.0 25.1 75.3

Manual Integrations
APPROVED

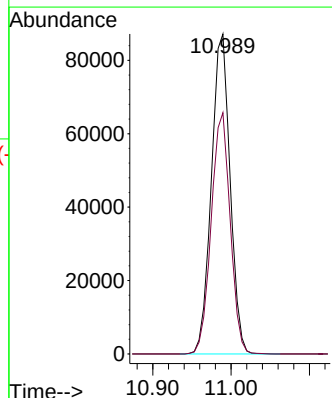
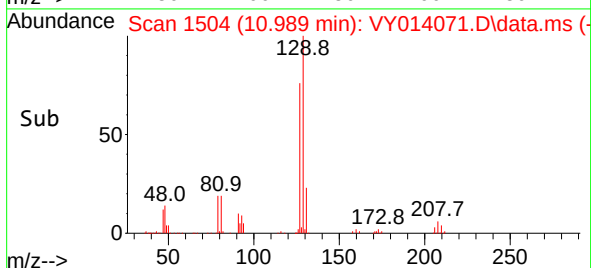
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

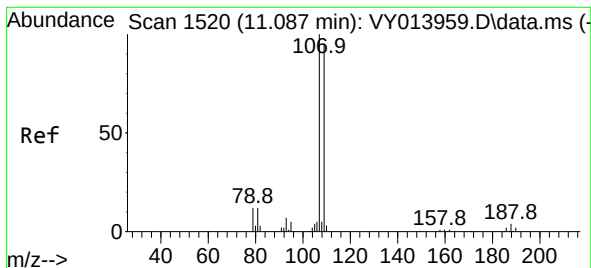


#60
Dibromochloromethane
Concen: 52.454 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35



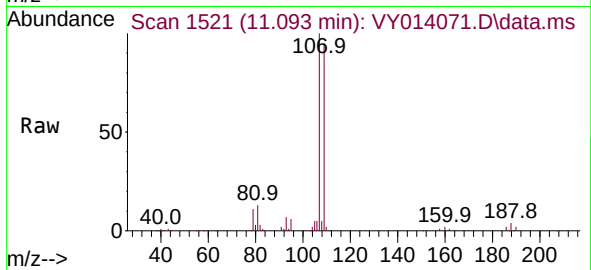
Tgt Ion:129 Resp: 144578
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 49.358 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

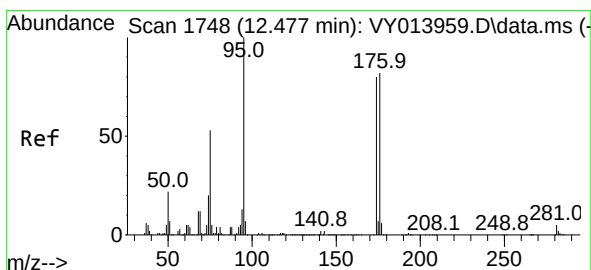
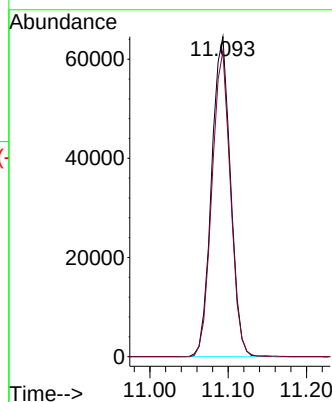
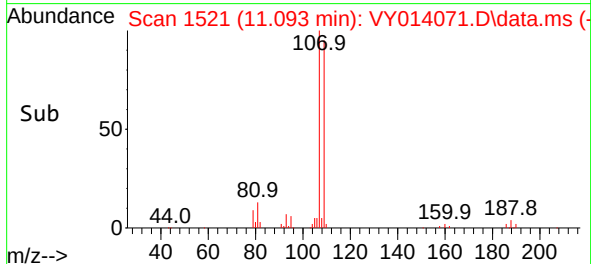
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



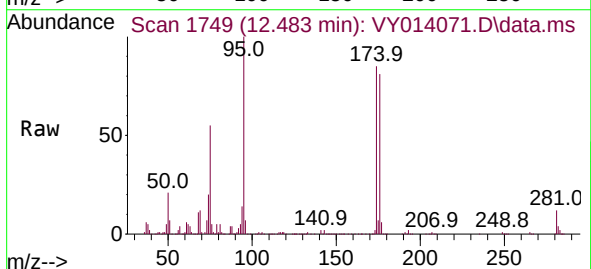
Tgt Ion:107 Resp: 10814
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4

Manual Integrations
APPROVED

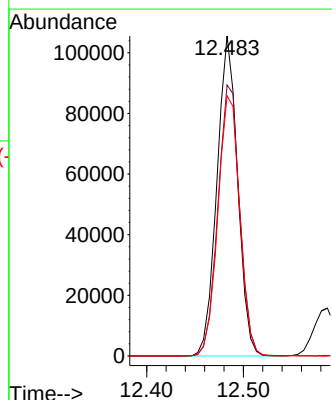
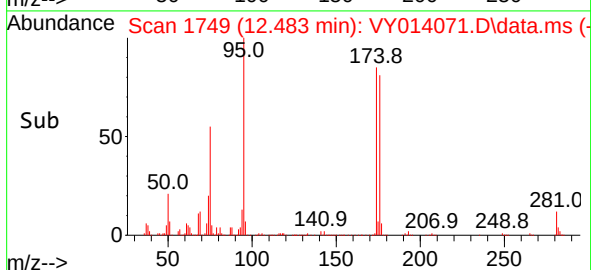
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

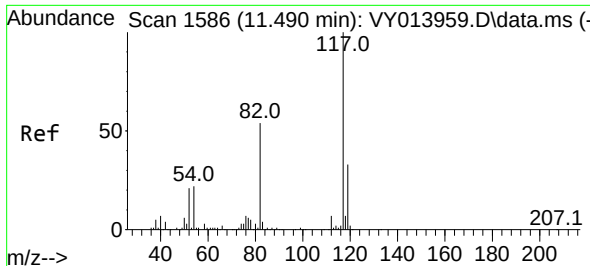


#62
4-Bromofluorobenzene
Concen: 52.810 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35



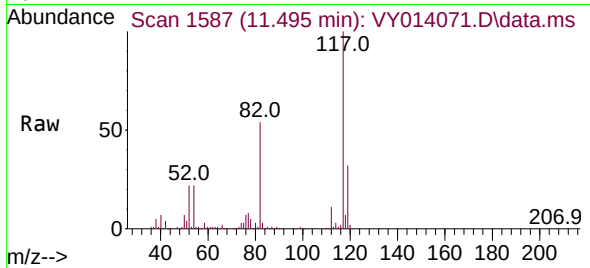
Tgt Ion: 95 Resp: 156455
Ion Ratio Lower Upper
95 100
174 89.0 0.0 178.2
176 86.2 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

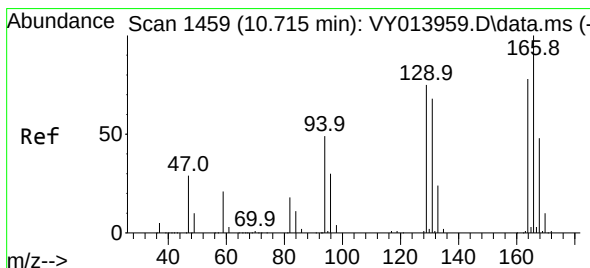
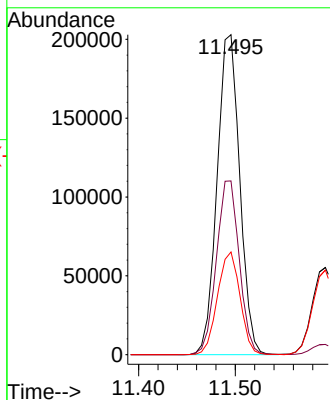
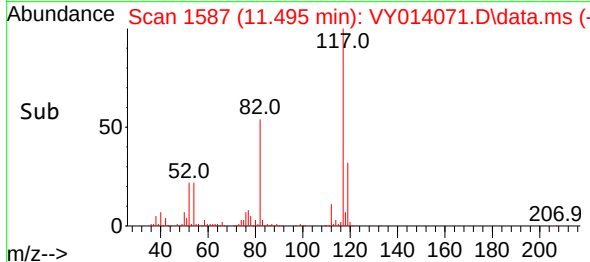
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 329752
Ion Ratio Lower Upper
117 100
82 54.3 43.4 65.0
119 32.1 26.3 39.5

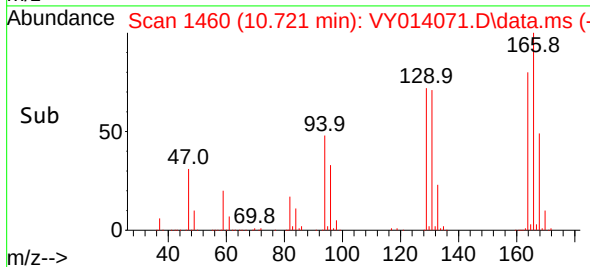
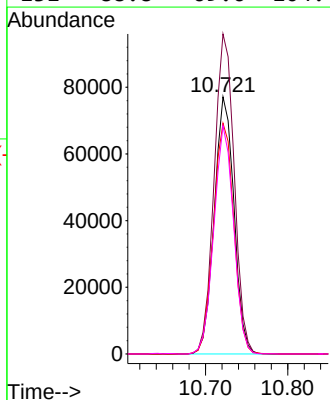
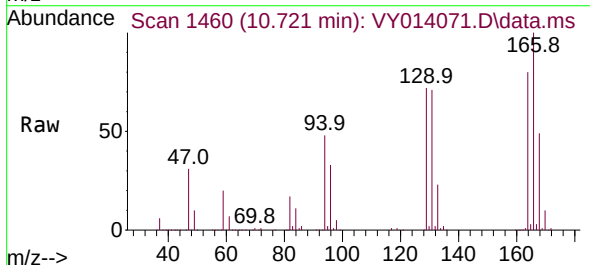
Manual Integrations
APPROVED

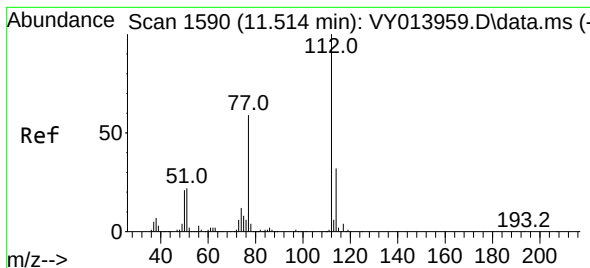
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#64
Tetrachloroethene
Concen: 57.040 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

Tgt Ion:164 Resp: 128857
Ion Ratio Lower Upper
164 100
166 124.5 103.0 154.6
129 89.8 77.2 115.8
131 88.8 69.6 104.4





#65

Chlorobenzene

Concen: 52.701 ug/l

RT: 11.520 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 356524

Ion Ratio Lower Upper

112 100

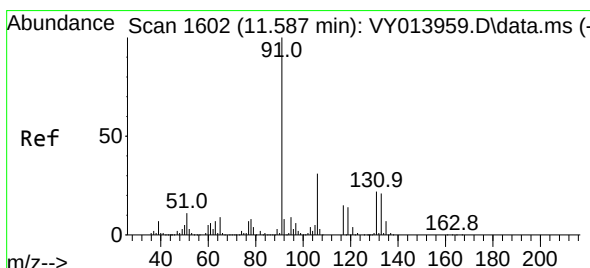
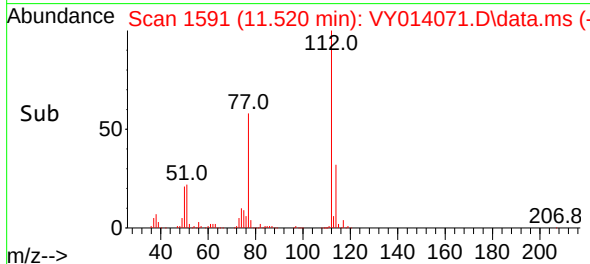
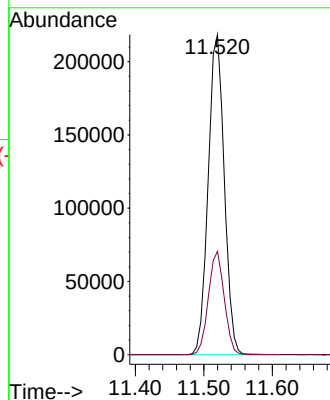
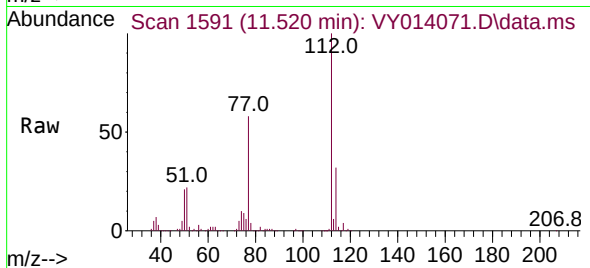
114 32.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 53.380 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

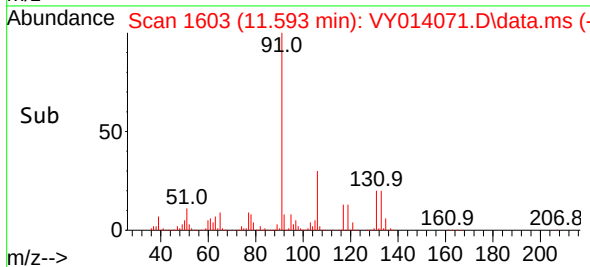
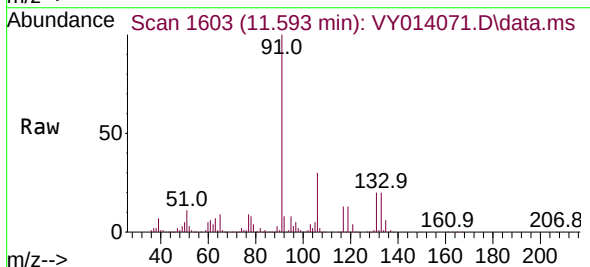
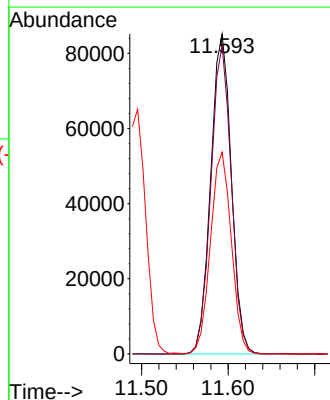
Tgt Ion:131 Resp: 140584

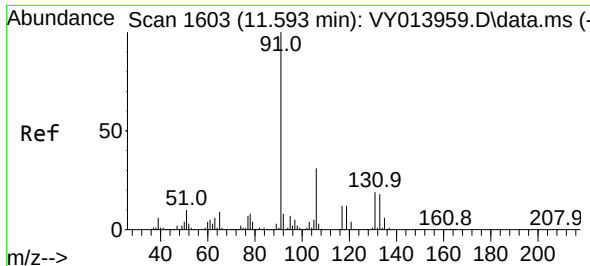
Ion Ratio Lower Upper

131 100

133 95.4 47.5 142.6

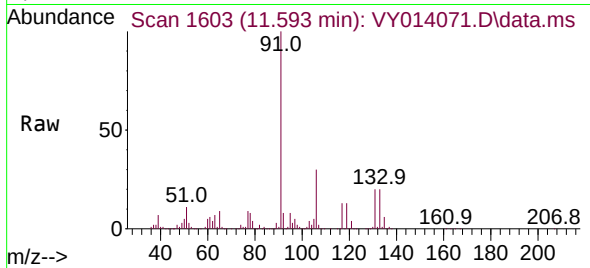
119 63.9 31.6 94.7





#67
Ethyl Benzene
Concen: 55.269 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

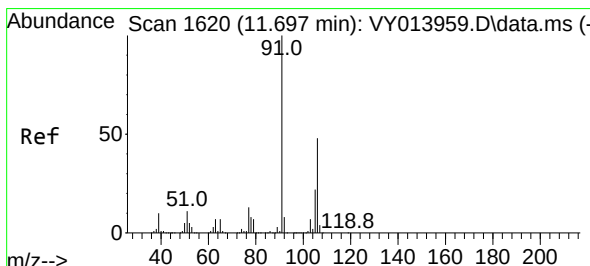
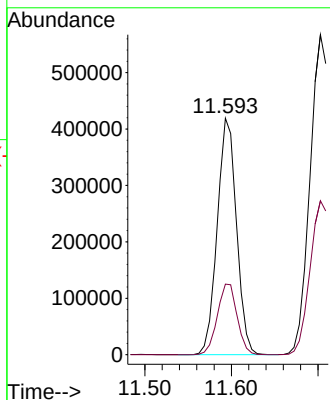
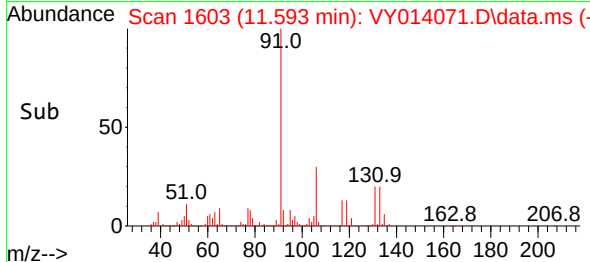
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



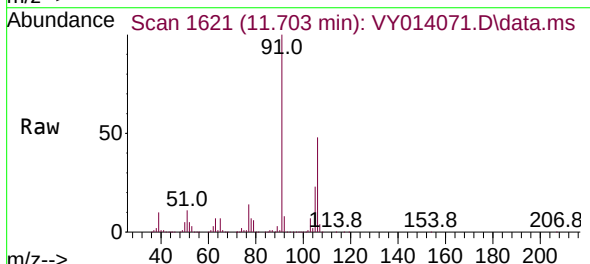
Tgt Ion: 91 Resp: 64719
Ion Ratio Lower Upper
91 100
106 29.8 24.6 36.8

Manual Integrations
APPROVED

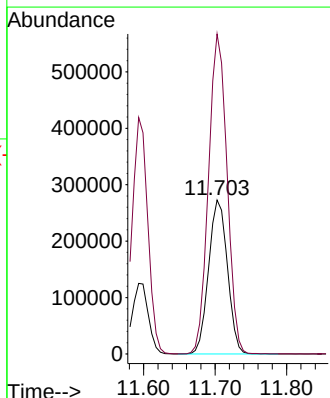
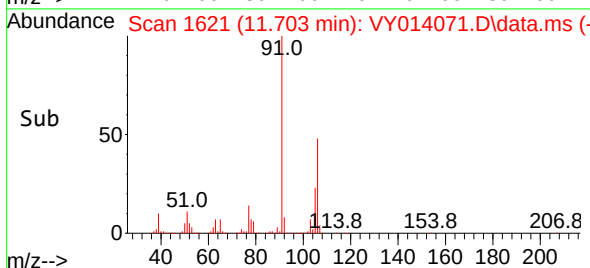
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

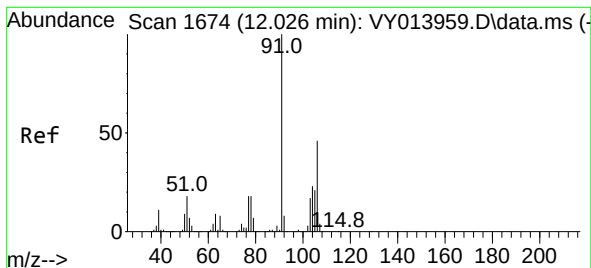


#68
m/p-Xylenes
Concen: 111.381 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35



Tgt Ion:106 Resp: 498204
Ion Ratio Lower Upper
106 100
91 205.0 166.1 249.1





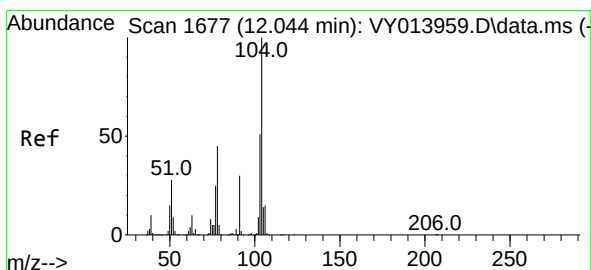
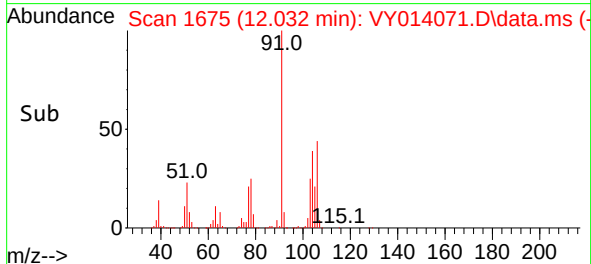
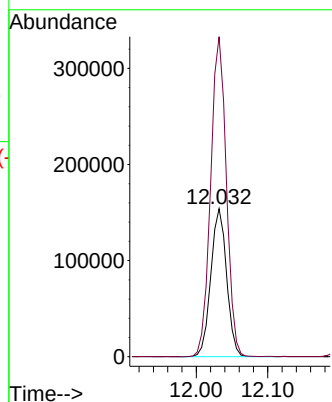
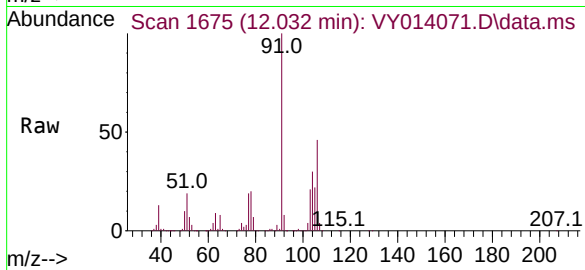
#69
o-Xylene
Concen: 55.092 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 236128
Ion Ratio Lower Upper
106 100
91 215.2 108.1 324.3

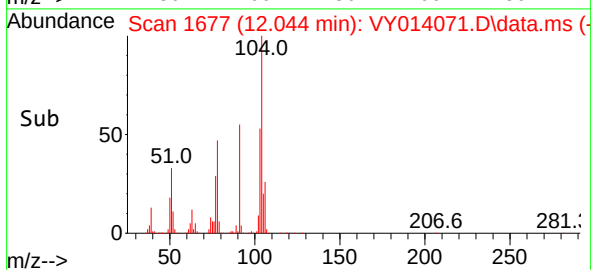
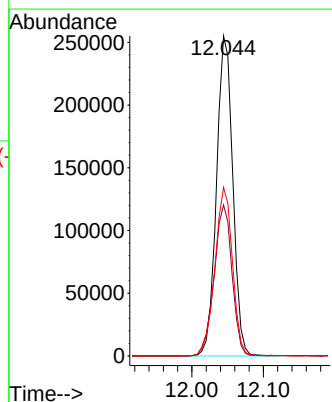
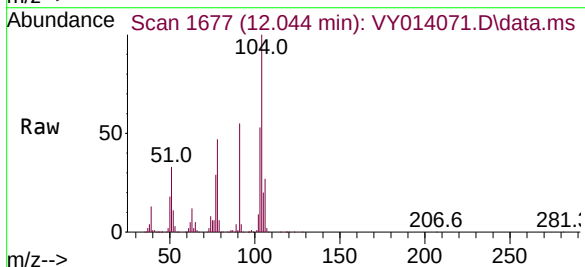
Manual Integrations
APPROVED

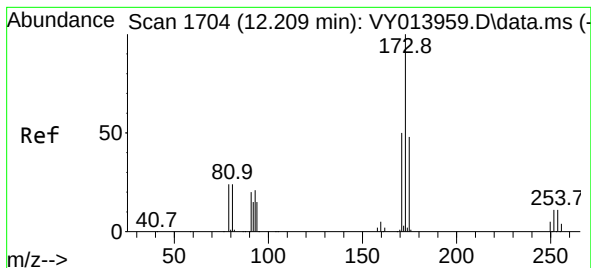
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#70
Styrene
Concen: 54.778 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

Tgt Ion:104 Resp: 403261
Ion Ratio Lower Upper
104 100
78 51.8 41.5 62.3
103 56.7 44.6 67.0





#71

Bromoform

Concen: 50.828 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

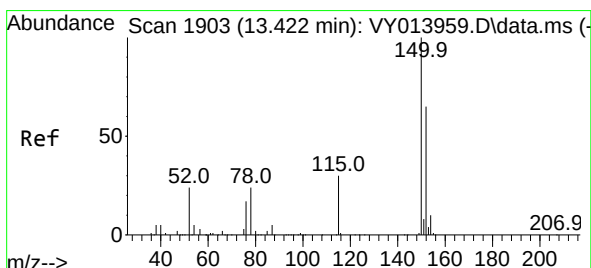
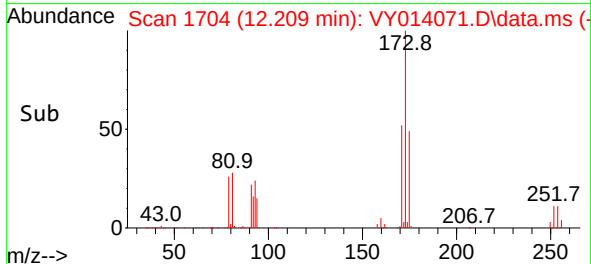
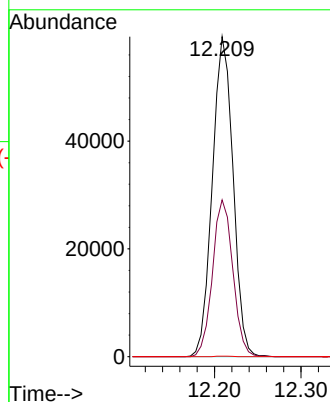
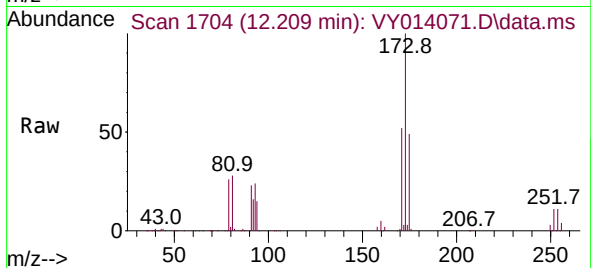
Tgt Ion:173	Resp:	98689
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.6 73.8
254	0.1	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

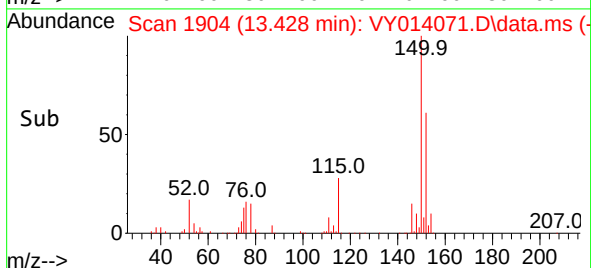
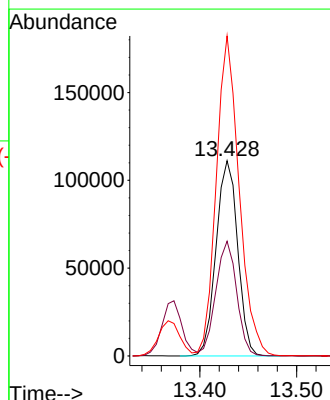
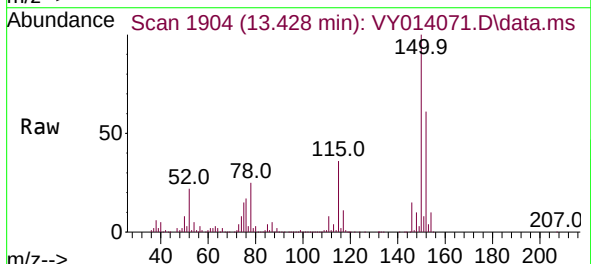
RT: 13.428 min Scan# 1904

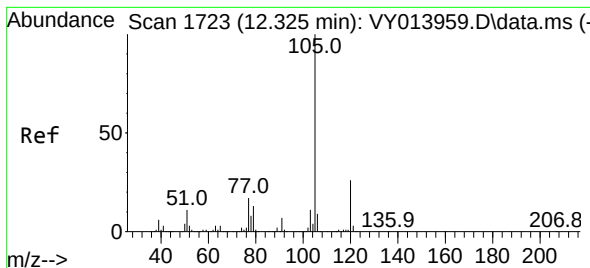
Delta R.T. 0.006 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

Tgt Ion:152	Resp:	172318
Ion Ratio	Lower	Upper
152	100	
115	57.1	28.8 86.5
150	173.8	0.0 348.8





#73

Isopropylbenzene

Concen: 54.382 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 61851

Ion Ratio Lower Upper

105 100

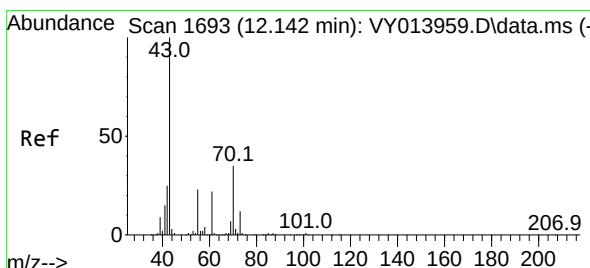
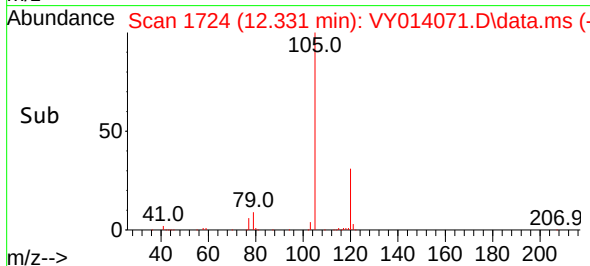
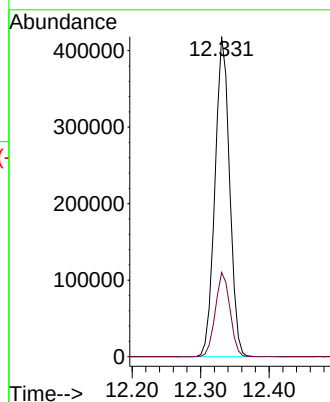
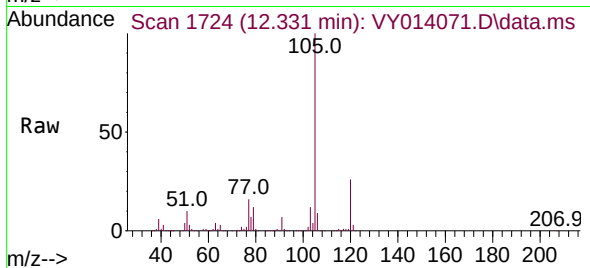
120 26.5 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#74

N-aryl acetate

Concen: 46.794 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

Tgt Ion: 43 Resp: 204194

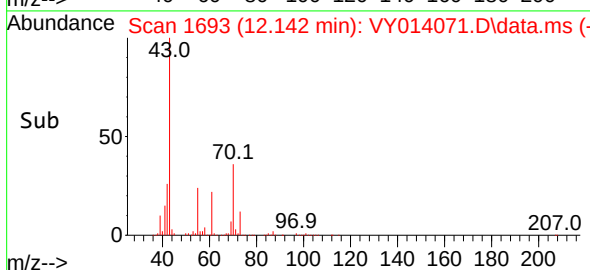
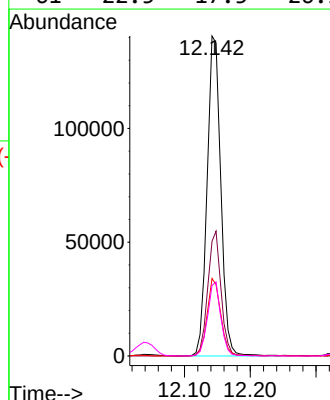
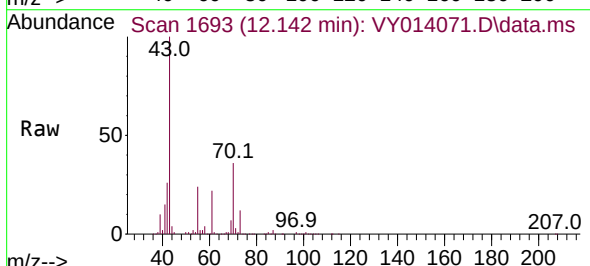
Ion Ratio Lower Upper

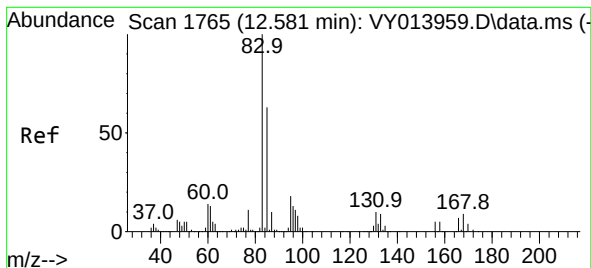
43 100

70 37.6 29.7 44.5

55 24.2 18.3 27.5

61 22.5 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 46.868 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

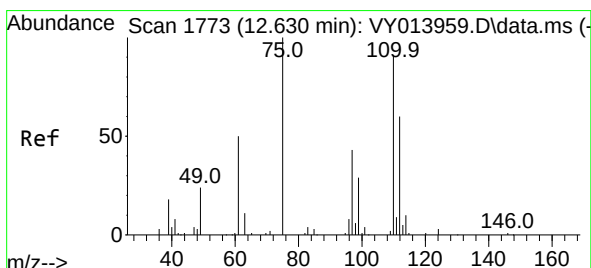
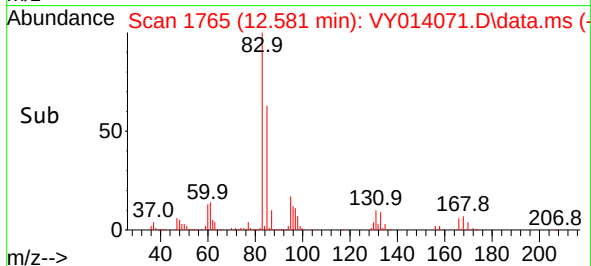
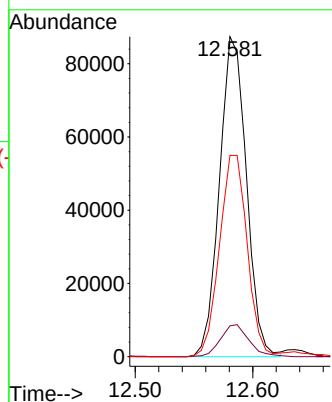
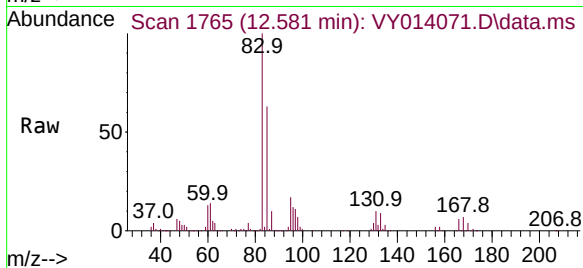
Tgt Ion:	83	Resp:	139319
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.4	16.2
85	64.9	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#76

1,2,3-Trichloropropane

Concen: 41.006 ug/l m

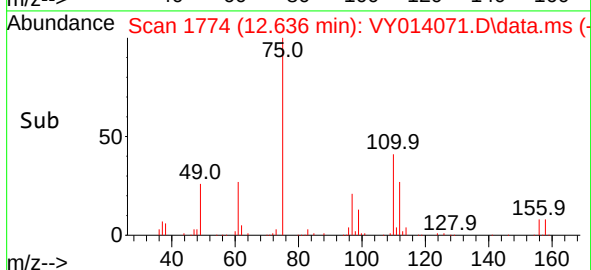
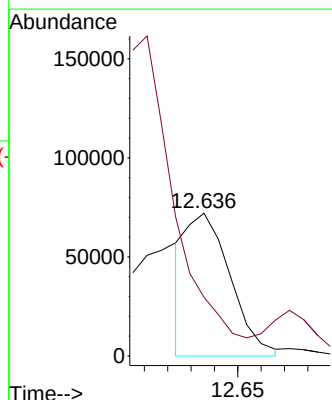
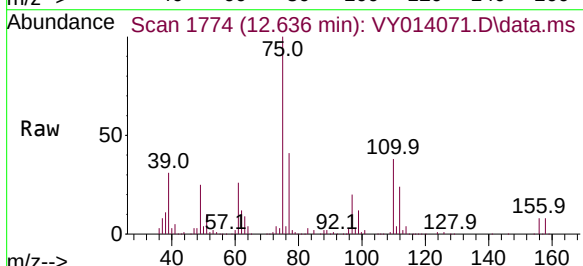
RT: 12.636 min Scan# 1774

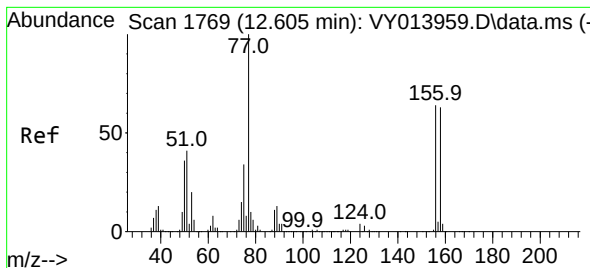
Delta R.T. 0.006 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

Tgt Ion:	75	Resp:	95087
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 50.040 ug/l

RT: 12.611 min Scan# 1769

Delta R.T. 0.006 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

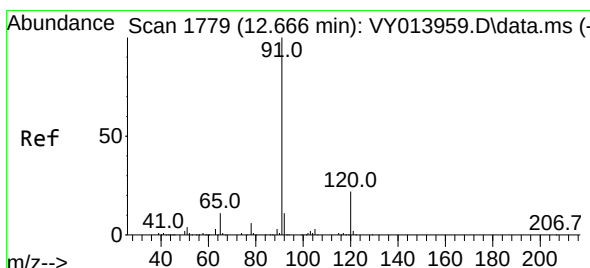
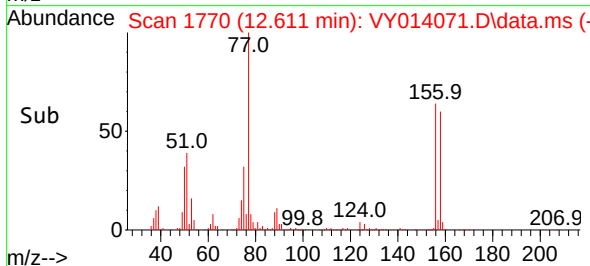
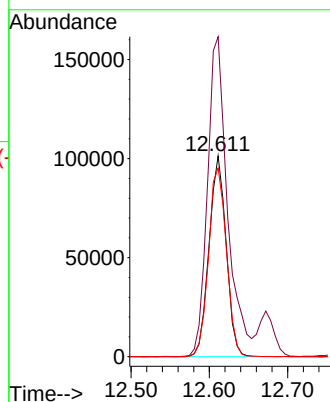
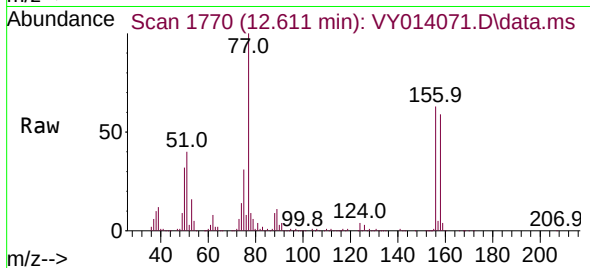
Tgt Ion:	156	Resp:	15385
Ion Ratio	Lower	Upper	
156	100		
77	186.1	92.8	278.6
158	98.1	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#78

n-propylbenzene

Concen: 55.286 ug/l

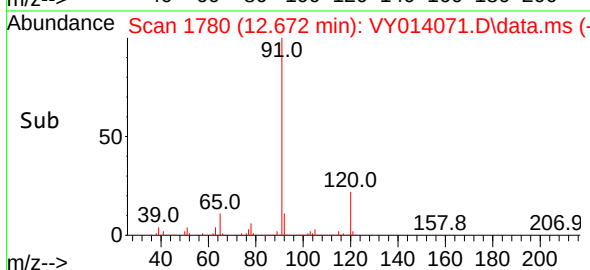
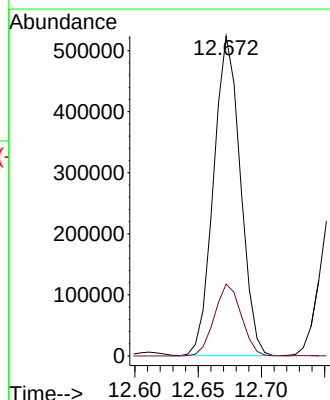
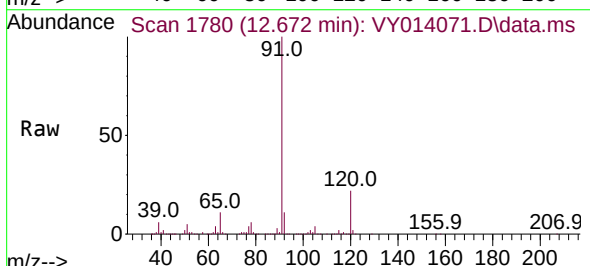
RT: 12.672 min Scan# 1780

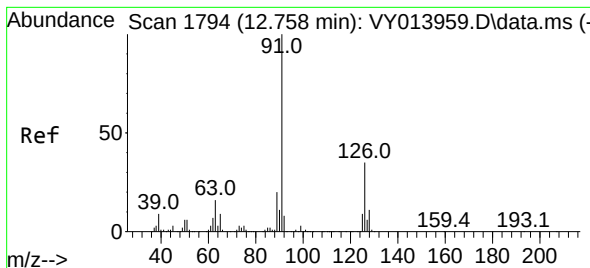
Delta R.T. 0.006 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

Tgt Ion:	91	Resp:	770649
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.4





#79

2-Chlorotoluene

Concen: 52.285 ug/l

RT: 12.757 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 431464

Ion Ratio Lower Upper

91 100

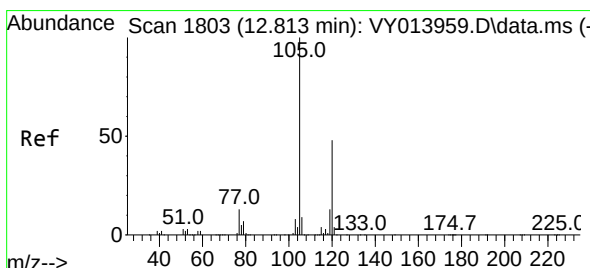
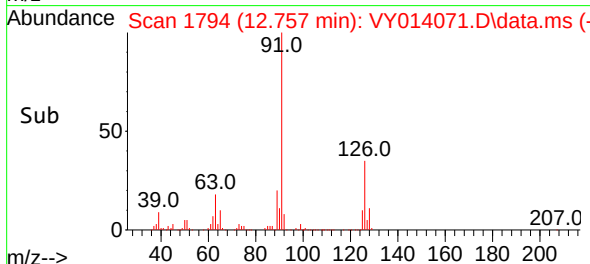
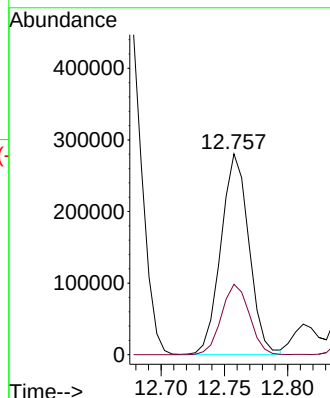
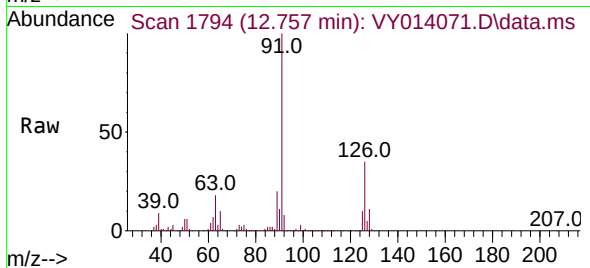
126 35.0 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#80

1,3,5-Trimethylbenzene

Concen: 54.056 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY014071.D

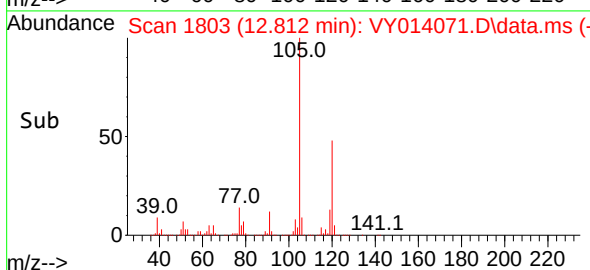
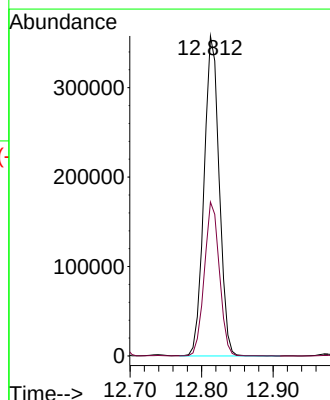
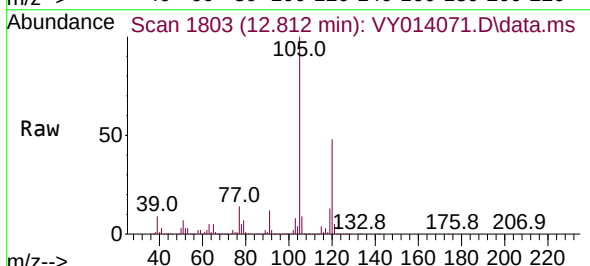
Acq: 07 Jun 2023 19:35

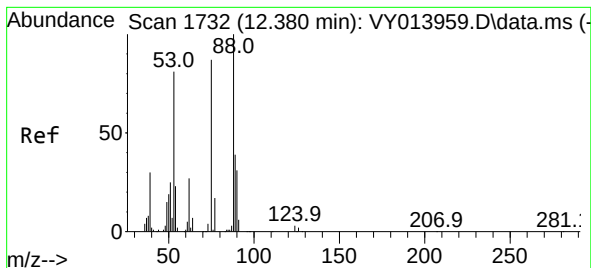
Tgt Ion:105 Resp: 526945

Ion Ratio Lower Upper

105 100

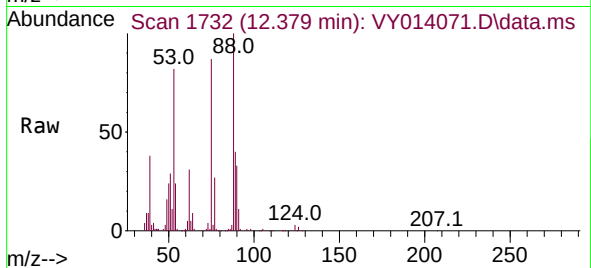
120 47.8 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 45.363 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

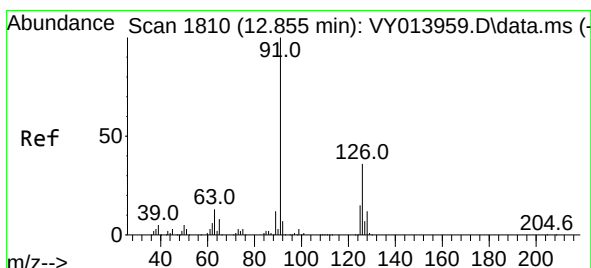
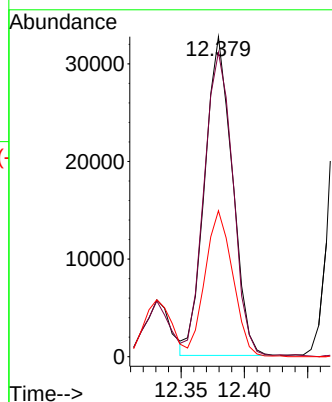
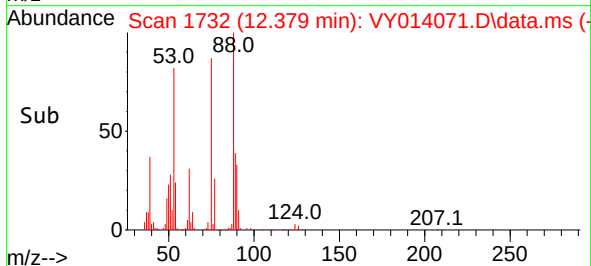
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



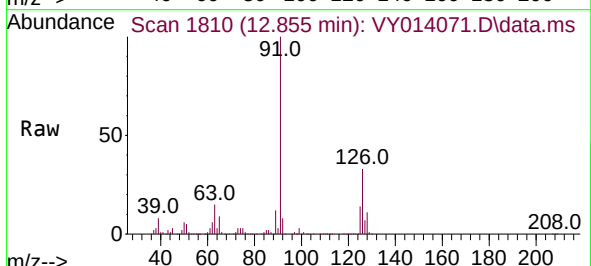
Tgt Ion: 75 Resp: 4958
Ion Ratio Lower Upper
75 100
53 100.5 77.8 116.8
89 45.9 37.4 56.0

Manual Integrations
APPROVED

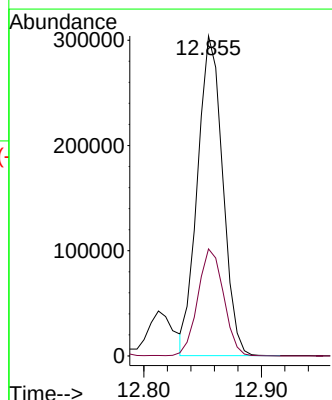
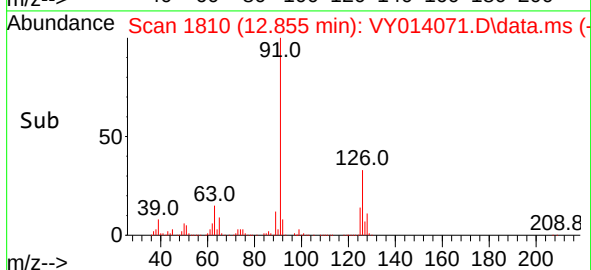
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

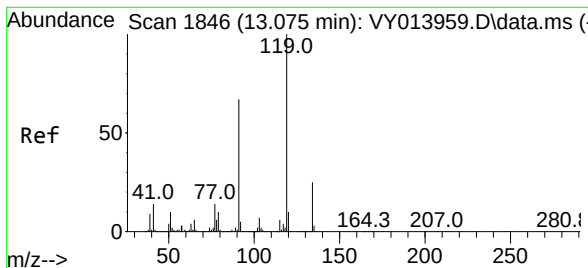


#82
4-Chlorotoluene
Concen: 52.112 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35



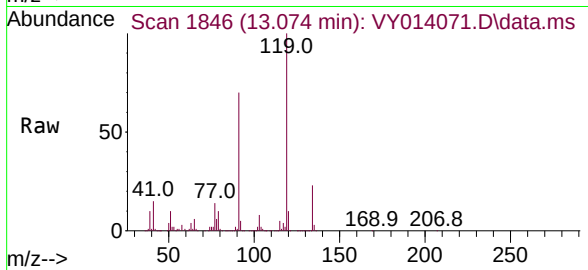
Tgt Ion: 91 Resp: 452277
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 54.077 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

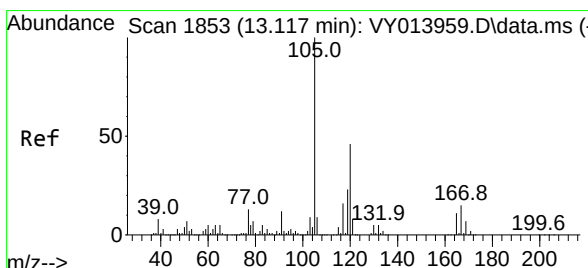
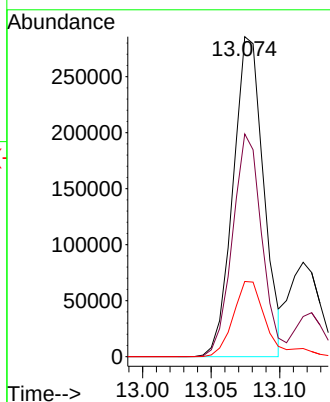
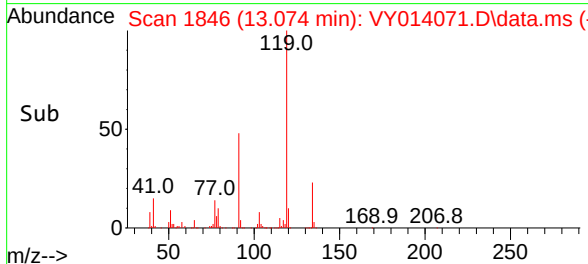
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



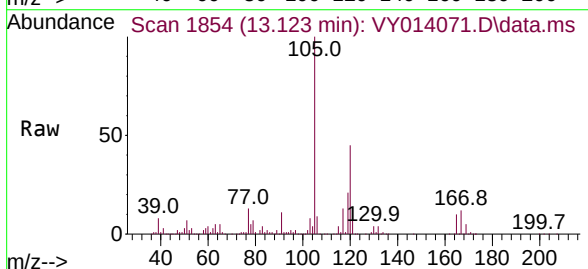
Tgt Ion:119 Resp: 441433
Ion Ratio Lower Upper
119 100
91 67.6 32.9 98.6
134 25.9 13.0 38.9

Manual Integrations
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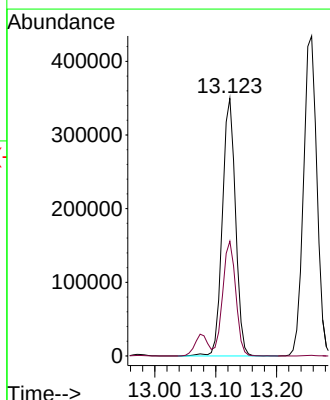
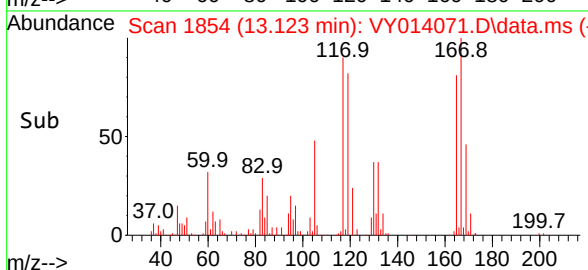
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

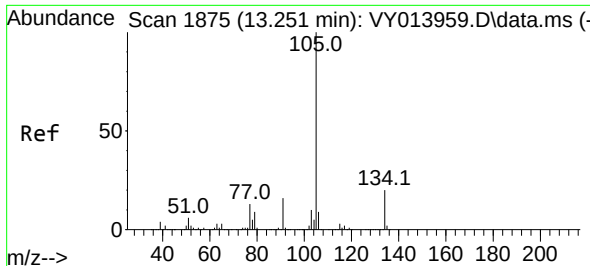


#84
1,2,4-Trimethylbenzene
Concen: 53.802 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35



Tgt Ion:105 Resp: 523844
Ion Ratio Lower Upper
105 100
120 44.3 22.2 66.6





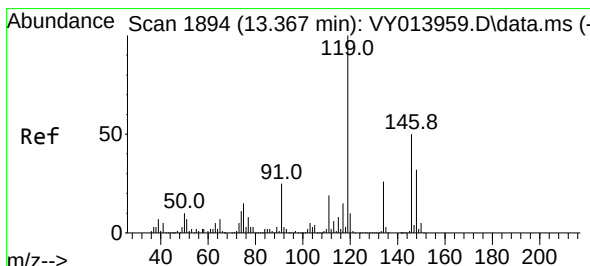
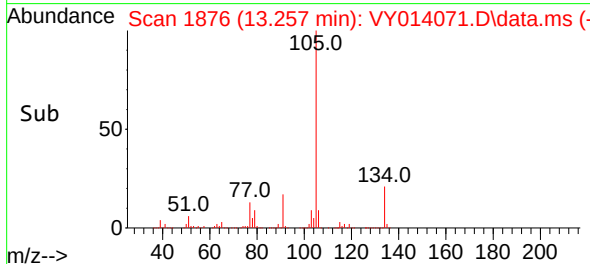
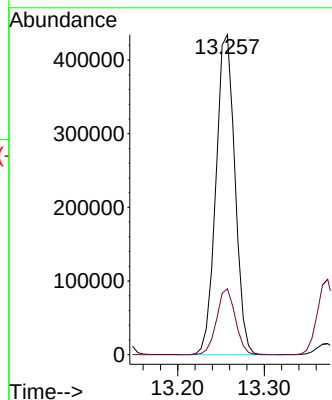
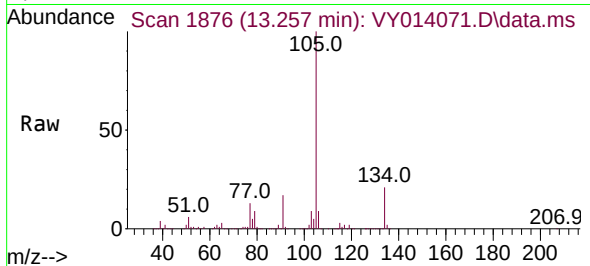
#85
 sec-Butylbenzene
 Concen: 55.750 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY014071.D
 Acq: 07 Jun 2023 19:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 661775
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6

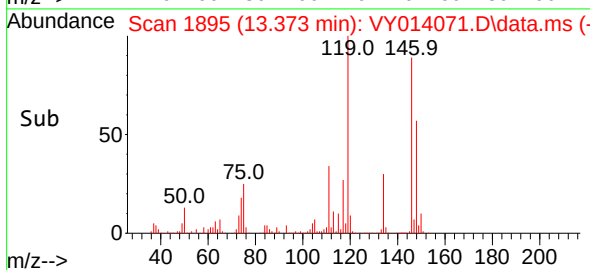
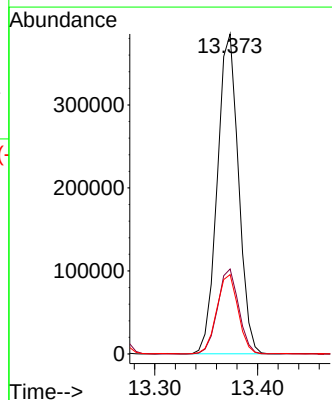
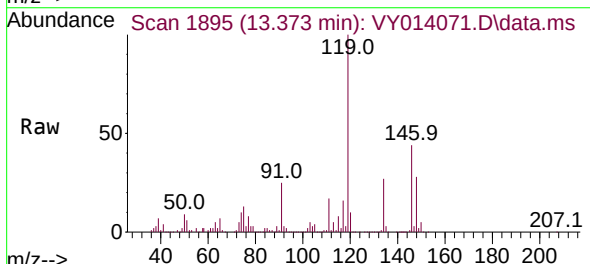
Manual Integrations
 APPROVED

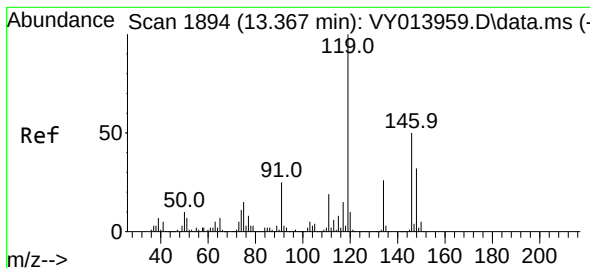
Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023



#86
 p-Isopropyltoluene
 Concen: 54.890 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY014071.D
 Acq: 07 Jun 2023 19:35

Tgt Ion:119 Resp: 549992
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 24.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 51.442 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 300370

Ion Ratio Lower Upper

146 100

111 38.6 19.4 58.2

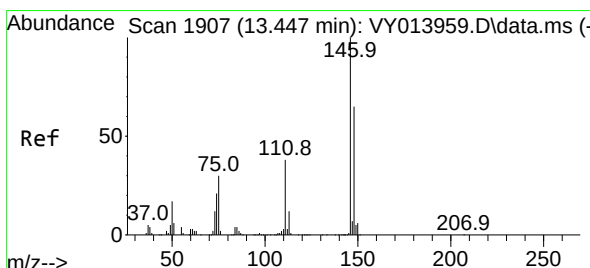
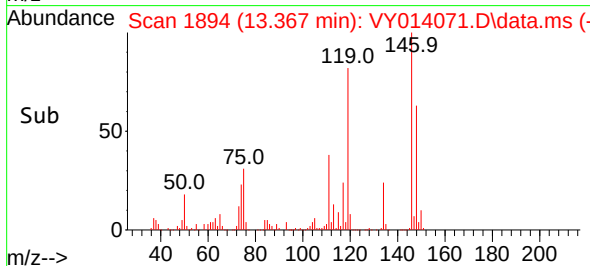
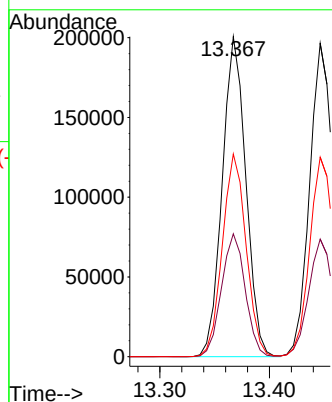
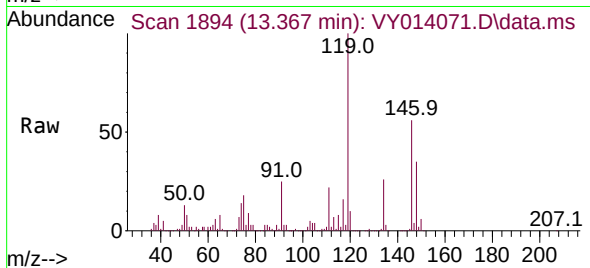
148 63.7 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#88

1,4-Dichlorobenzene

Concen: 50.559 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

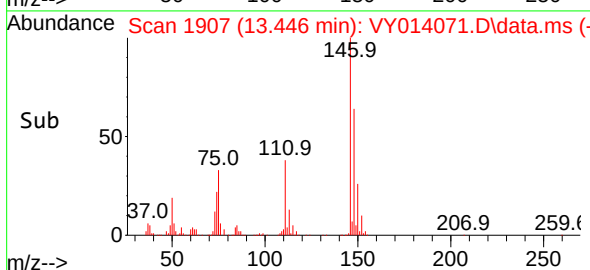
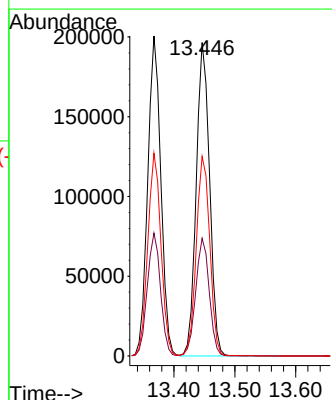
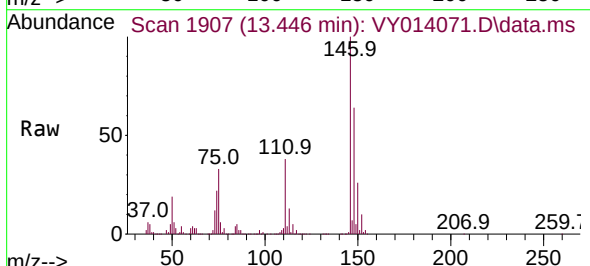
Tgt Ion:146 Resp: 298625

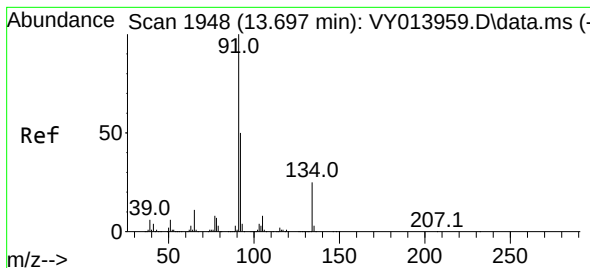
Ion Ratio Lower Upper

146 100

111 37.9 18.9 56.7

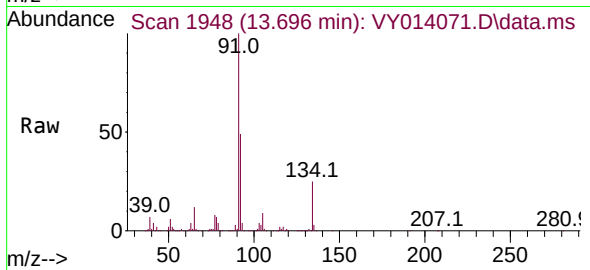
148 64.1 32.1 96.5





#89
n-Butylbenzene
Concen: 55.295 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

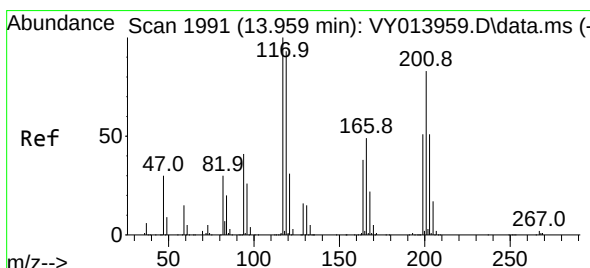
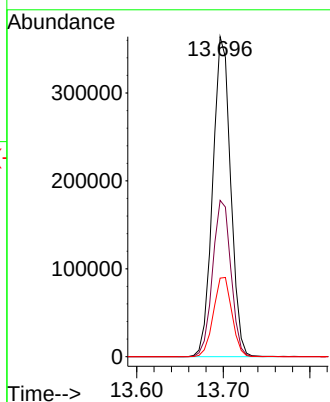
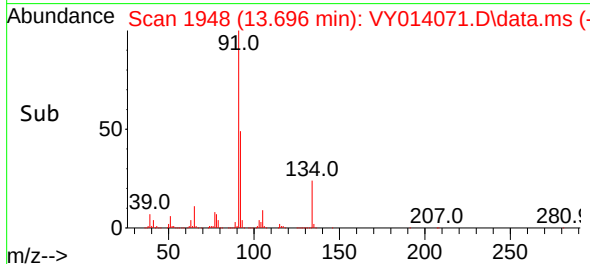
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 522774
Ion Ratio Lower Upper
91 100
92 50.0 25.4 76.0
134 25.6 12.6 37.6

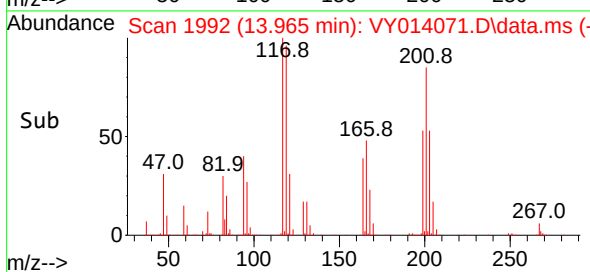
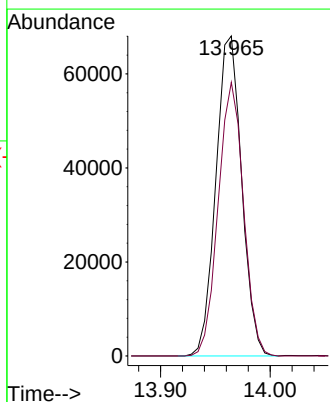
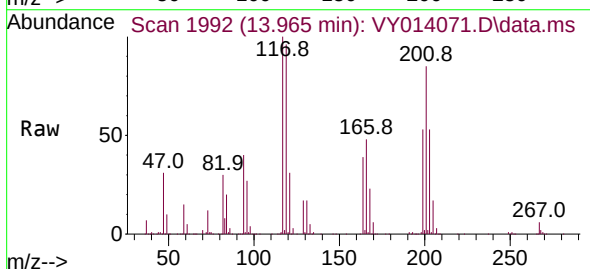
Manual Integrations
APPROVED

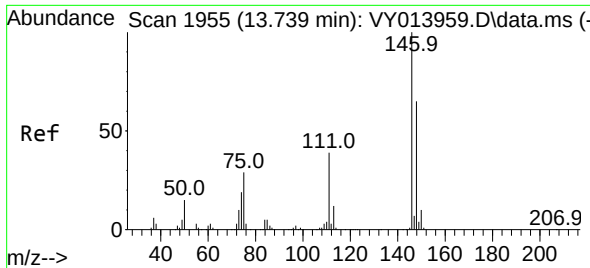
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#90
Hexachloroethane
Concen: 52.930 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

Tgt Ion:117 Resp: 111309
Ion Ratio Lower Upper
117 100
201 83.8 41.6 124.8





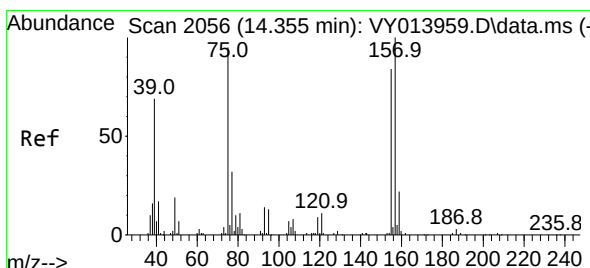
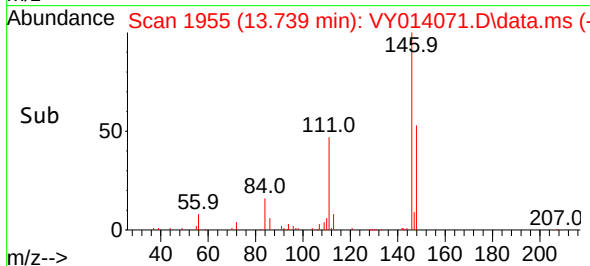
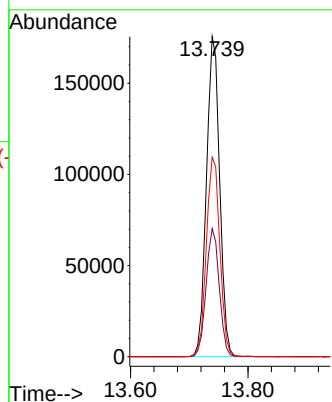
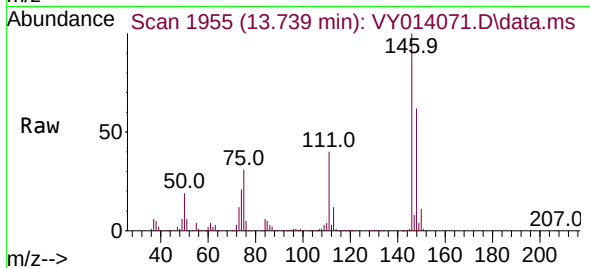
#91
1,2-Dichlorobenzene
Concen: 51.090 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 274819
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.0
148 63.3 32.0 96.2

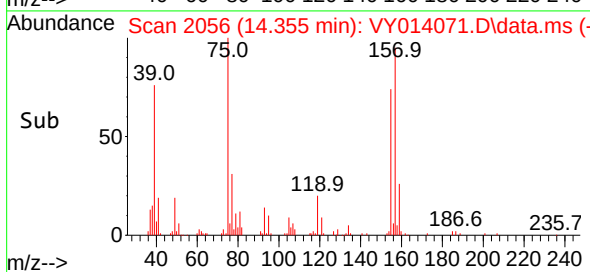
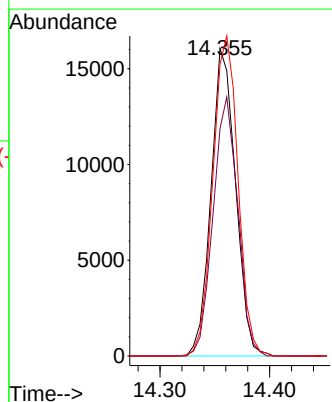
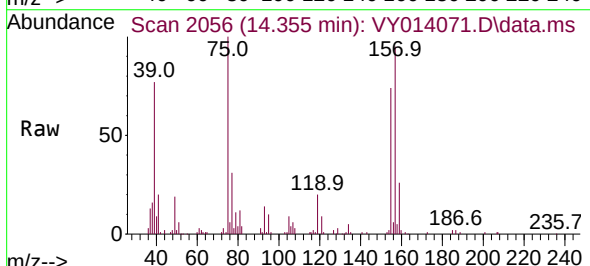
Manual Integrations
APPROVED

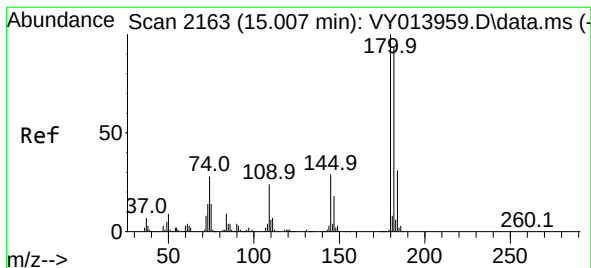
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.514 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014071.D
Acq: 07 Jun 2023 19:35

Tgt Ion: 75 Resp: 24948
Ion Ratio Lower Upper
75 100
155 84.7 41.5 124.6
157 106.7 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 51.142 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 16911

Ion Ratio Lower Upper

180 100

182 95.9 47.0 141.2

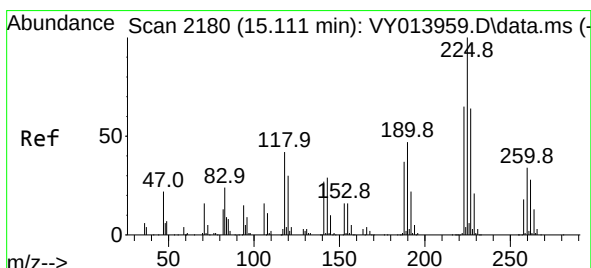
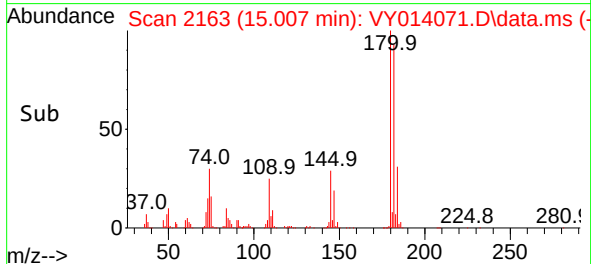
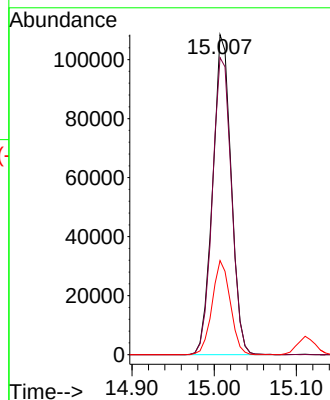
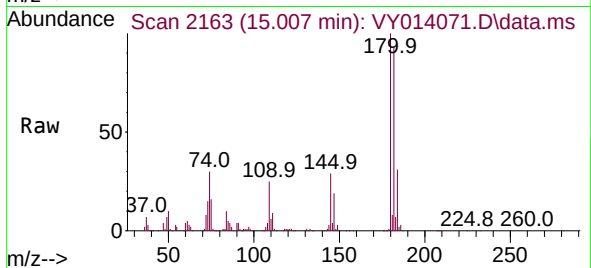
145 28.9 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#94

Hexachlorobutadiene

Concen: 56.896 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

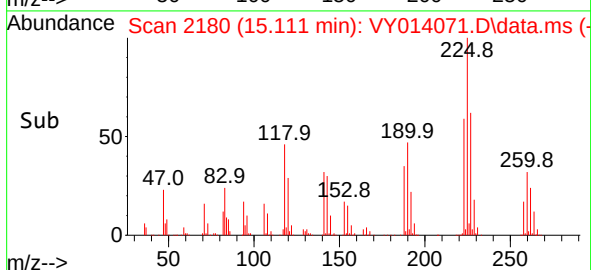
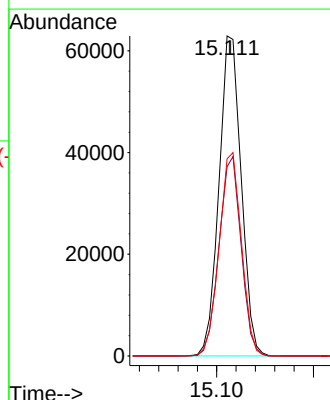
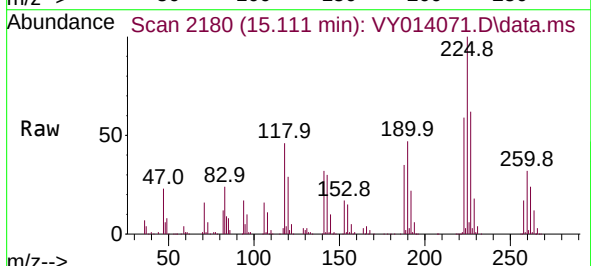
Tgt Ion:225 Resp: 100213

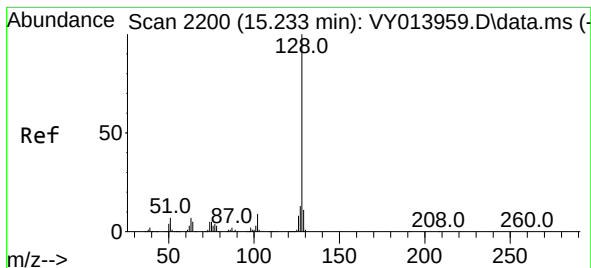
Ion Ratio Lower Upper

225 100

223 61.9 31.9 95.9

227 63.6 33.0 98.9





#95

Naphthalene

Concen: 45.316 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

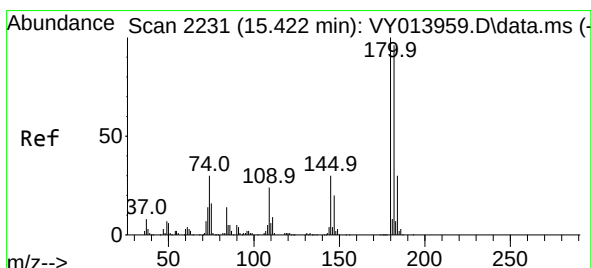
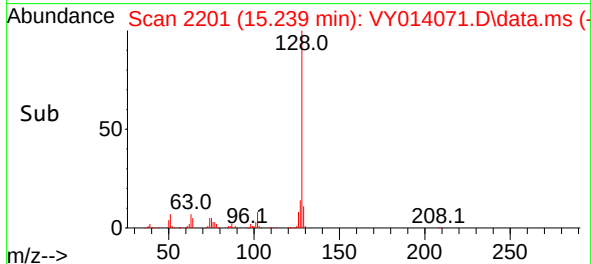
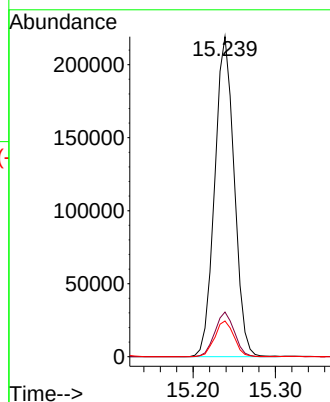
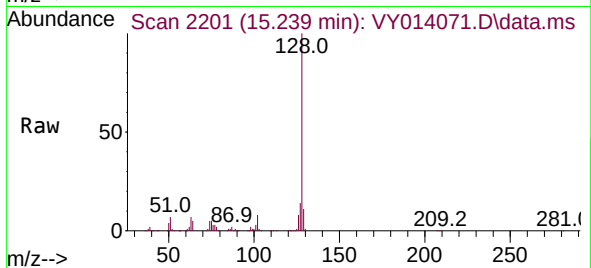
Tgt Ion:128 Resp: 361328
 Ion Ratio Lower Upper
 128 100
 127 13.9 10.8 16.2
 129 11.1 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#96

1,2,3-Trichlorobenzene

Concen: 51.676 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY014071.D

Acq: 07 Jun 2023 19:35

Tgt Ion:180 Resp: 155636
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.3 141.8
 145 31.7 15.4 46.2

