

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051523\
 Data File : VY013748.D
 Acq On : 15 May 2023 19:55
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 16 01:36:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/16/2023
 Supervised By :Mahesh Dadoda 05/17/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	196053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	306704	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	276518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	140669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	112060	52.141	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.280%			
35) Dibromofluoromethane	7.716	113	107073	55.506	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.020%			
50) Toluene-d8	10.179	98	344795	50.244	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.480%			
62) 4-Bromofluorobenzene	12.483	95	132012	57.062	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 114.120%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	91772	49.238	ug/l	97
3) Chloromethane	2.113	50	130072	52.063	ug/l	99
4) Vinyl Chloride	2.253	62	131981	53.056	ug/l	96
5) Bromomethane	2.650	94	101083	50.992	ug/l	100
6) Chloroethane	2.796	64	86389	50.270	ug/l	95
7) Trichlorofluoromethane	3.125	101	201346	53.429	ug/l	98
8) Diethyl Ether	3.527	74	66878	52.115	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.899	101	116714	55.216	ug/l	95
10) Methyl Iodide	4.094	142	132325	49.842	ug/l	99
11) Tert butyl alcohol	4.966	59	56896	235.079	ug/l #	81
12) 1,1-Dichloroethene	3.869	96	105493	51.774	ug/l	94
13) Acrolein	3.735	56	29261	152.366	ug/l	92
14) Allyl chloride	4.479	41	207419	54.863	ug/l	96
15) Acrylonitrile	5.167	53	193085	268.664	ug/l	99
16) Acetone	3.954	43	180373	213.115	ug/l	95
17) Carbon Disulfide	4.198	76	297591	44.963	ug/l	99
18) Methyl Acetate	4.479	43	151306	54.127	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	331893	56.422	ug/l	99
20) Methylene Chloride	4.716	84	147562	56.745	ug/l #	85
21) trans-1,2-Dichloroethene	5.222	96	121524	54.549	ug/l	94
22) Diisopropyl ether	6.118	45	452662	61.257	ug/l #	95
23) Vinyl Acetate	6.064	43	1332919	318.578	ug/l	95
24) 1,1-Dichloroethane	6.021	63	241453	58.627	ug/l	97
25) 2-Butanone	6.990	43	263886	245.846	ug/l	92
26) 2,2-Dichloropropane	6.984	77	198468	55.924	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	139873	56.826	ug/l	95
28) Bromochloromethane	7.338	49	81498	55.764	ug/l #	80
29) Tetrahydrofuran	7.350	42	171350	256.453	ug/l	91
30) Chloroform	7.508	83	239509	58.491	ug/l	98
31) Cyclohexane	7.783	56	192849	50.118	ug/l	89
32) 1,1,1-Trichloroethane	7.704	97	209024	57.204	ug/l	97
36) 1,1-Dichloropropene	7.923	75	174103	54.382	ug/l	97
37) Ethyl Acetate	7.076	43	118842	49.328	ug/l	98
38) Carbon Tetrachloride	7.905	117	187035	55.739	ug/l	95
39) Methylcyclohexane	9.185	83	199827	52.945	ug/l	95
40) Benzene	8.161	78	505451	56.048	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	48372m	43.086	ug/l	
42) 1,2-Dichloroethane	8.234	62	164181	55.686	ug/l	99
43) Isopropyl Acetate	8.271	43	217327	53.443	ug/l	96
44) Trichloroethene	8.941	130	129406	53.945	ug/l	90
45) 1,2-Dichloropropane	9.215	63	139340	59.094	ug/l	98
46) Dibromomethane	9.307	93	77061	54.620	ug/l	95
47) Bromodichloromethane	9.496	83	186957	59.221	ug/l #	98
48) Methyl methacrylate	9.295	41	99060	53.041	ug/l	96
49) 1,4-Dioxane	9.301	88	19443	964.920	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	607349	268.021	ug/l	96
52) Toluene	10.246	92	311583	57.415	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	191406	57.288	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	214188	56.972	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	105341	56.381	ug/l	95
56) Ethyl methacrylate	10.508	69	147177	56.779	ug/l	89
57) 1,3-Dichloropropane	10.788	76	181580	57.384	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	243429	250.443	ug/l	92
59) 2-Hexanone	10.831	43	419662	254.767	ug/l	96
60) Dibromochloromethane	10.983	129	131747	58.073	ug/l	99
61) 1,2-Dibromoethane	11.087	107	101709	55.369	ug/l	99
64) Tetrachloroethene	10.715	164	112595	53.549	ug/l	97
65) Chlorobenzene	11.514	112	331107	54.968	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	129974	57.694	ug/l	100
67) Ethyl Benzene	11.593	91	604534	57.153	ug/l	99
68) m/p-Xylenes	11.703	106	454664	113.070	ug/l	96
69) o-Xylene	12.026	106	216955	57.050	ug/l	96
70) Styrene	12.044	104	371832	58.477	ug/l	99
71) Bromoform	12.209	173	87989	55.761	ug/l #	99
73) Isopropylbenzene	12.331	105	586234	55.099	ug/l	98
74) N-amyl acetate	12.142	43	196804	51.979	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	132644	51.005	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	94652m	49.893	ug/l	
77) Bromobenzene	12.605	156	140258	54.405	ug/l	91
78) n-propylbenzene	12.672	91	726179	55.411	ug/l	96
79) 2-Chlorotoluene	12.758	91	405241	55.373	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	483071	55.627	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	45653	49.226	ug/l	96
82) 4-Chlorotoluene	12.855	91	424517	55.654	ug/l	97
83) tert-Butylbenzene	13.075	119	426332	56.666	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	485642	57.520	ug/l	99
85) sec-Butylbenzene	13.251	105	633851	56.135	ug/l	98
86) p-Isopropyltoluene	13.367	119	518202	57.069	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	274829	55.955	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	271863	54.795	ug/l	100
89) n-Butylbenzene	13.696	91	503347	56.795	ug/l	98
90) Hexachloroethane	13.959	117	104716	54.794	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	247982	55.911	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21879	47.635	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	151526	57.301	ug/l	98
94) Hexachlorobutadiene	15.111	225	91027	59.148	ug/l	99
95) Naphthalene	15.233	128	312732	54.507	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	138176	58.626	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

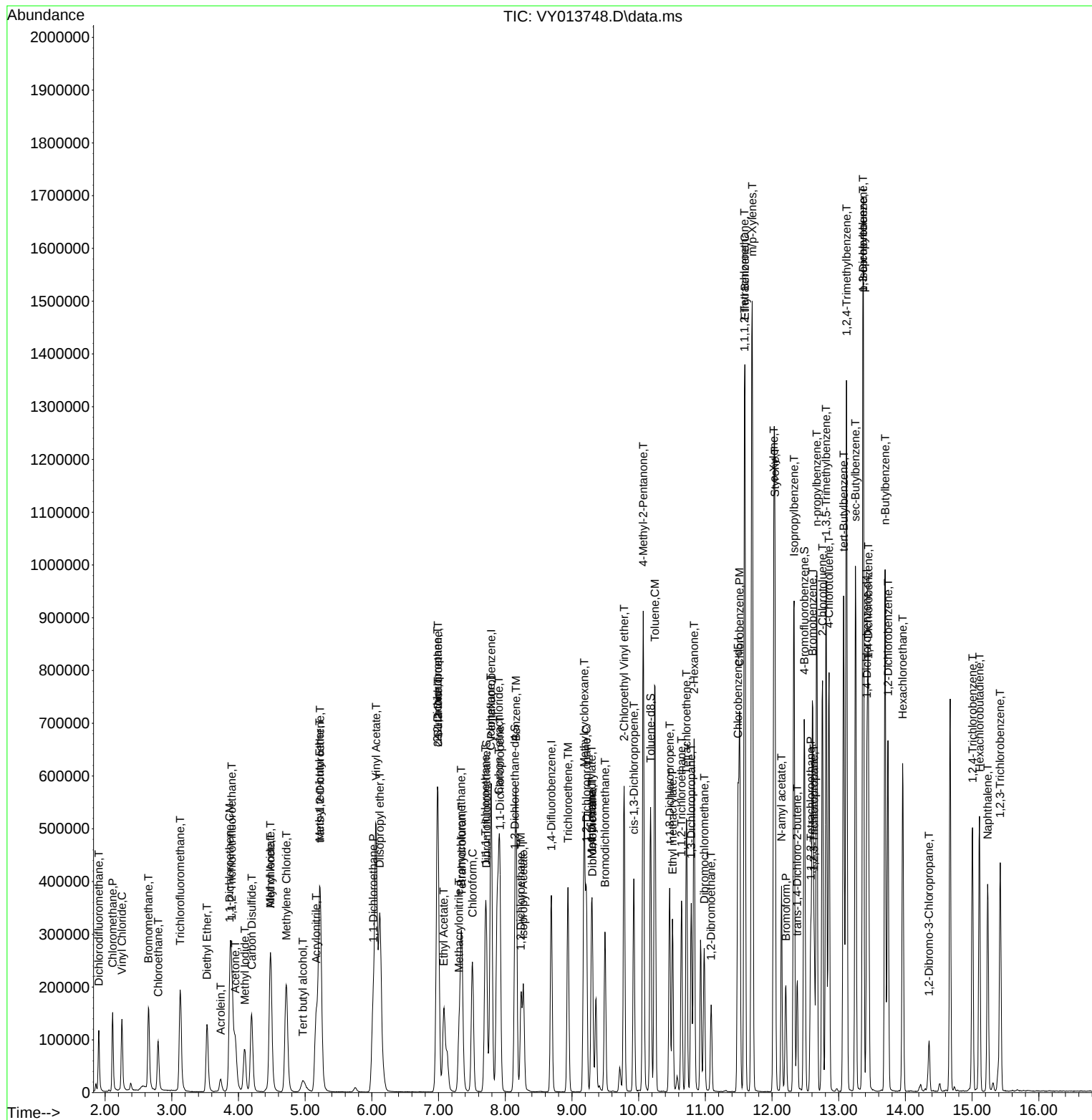
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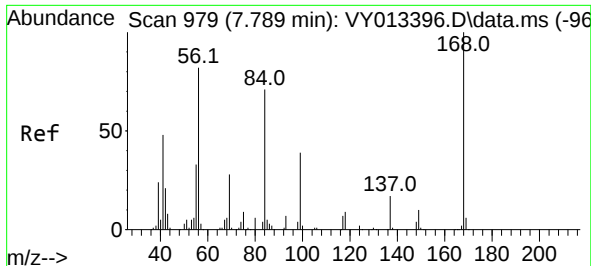
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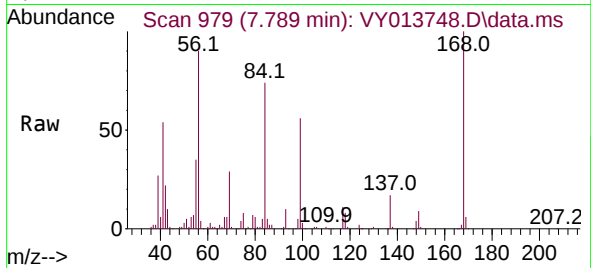
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013748.D
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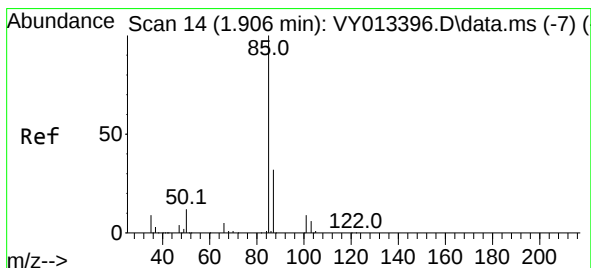
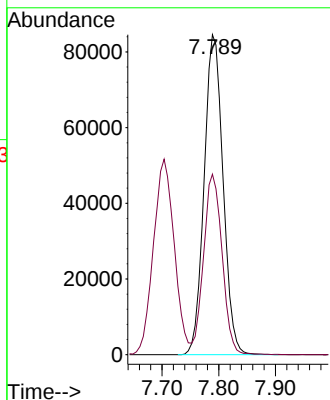
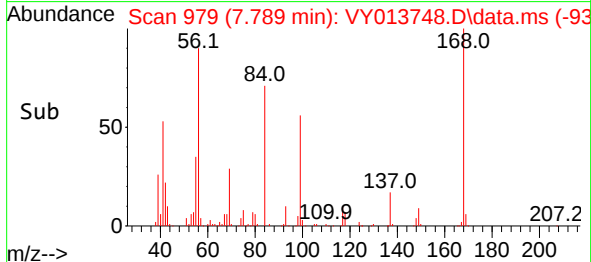
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 19605
Ion Ratio Lower Upper
168 100
99 56.3 41.8 62.6

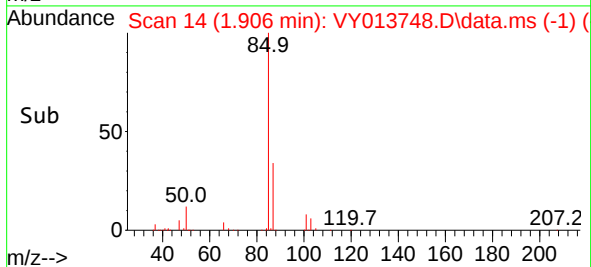
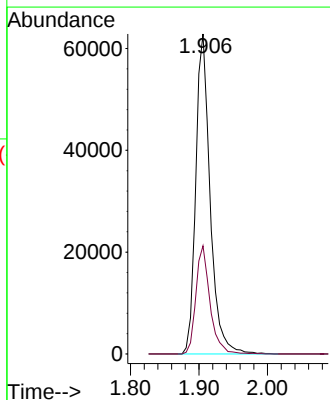
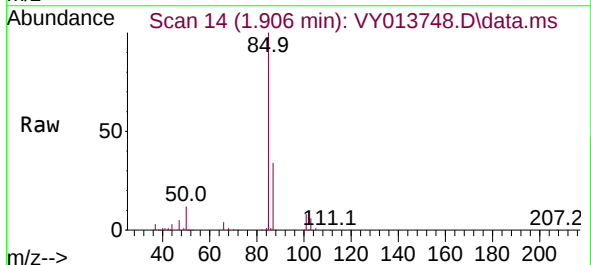
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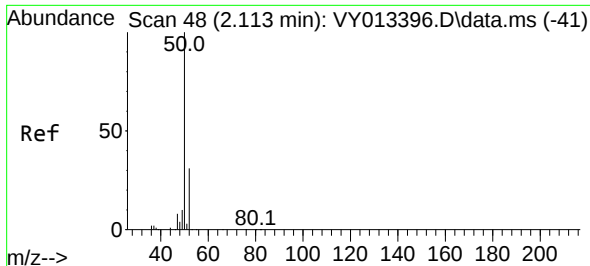
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#2
Dichlorodifluoromethane
Concen: 49.238 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

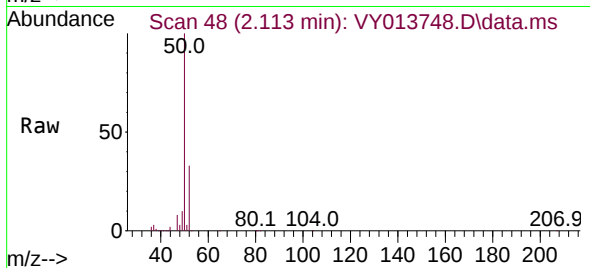
Tgt Ion: 85 Resp: 91772
Ion Ratio Lower Upper
85 100
87 33.8 16.1 48.2





#3
Chloromethane
Concen: 52.063 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

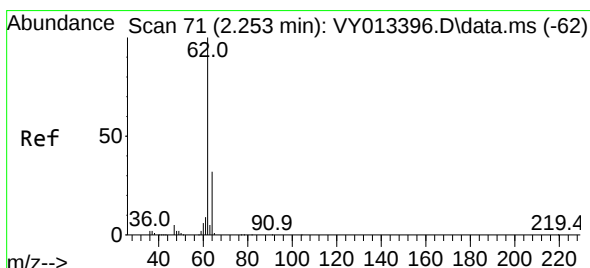
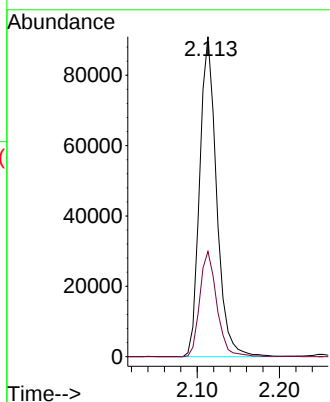
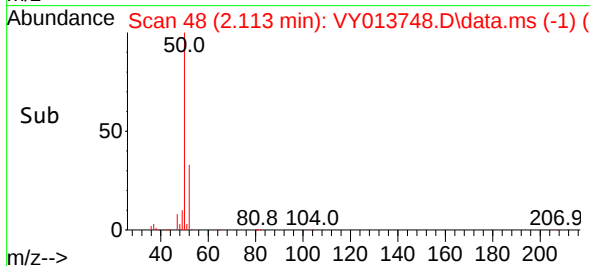
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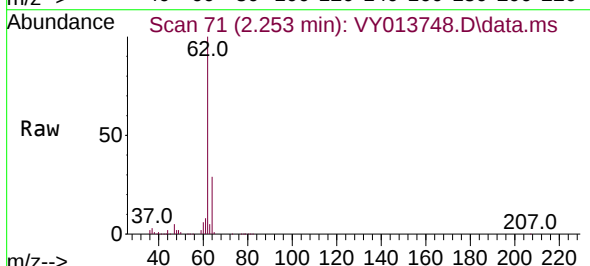
Tgt Ion: 50 Resp: 130072
Ion Ratio Lower Upper
50 100
52 32.9 25.9 38.9

Manual Integrations
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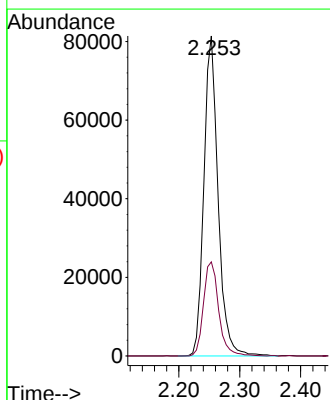
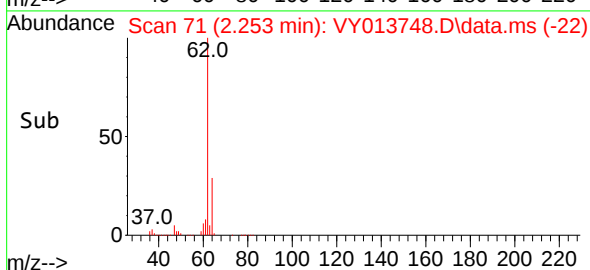
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023

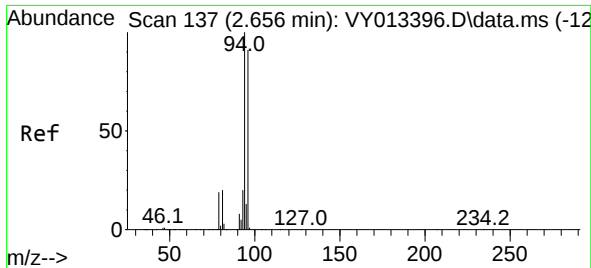


#4
Vinyl Chloride
Concen: 53.056 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55



Tgt Ion: 62 Resp: 131981
Ion Ratio Lower Upper
62 100
64 29.4 25.4 38.0





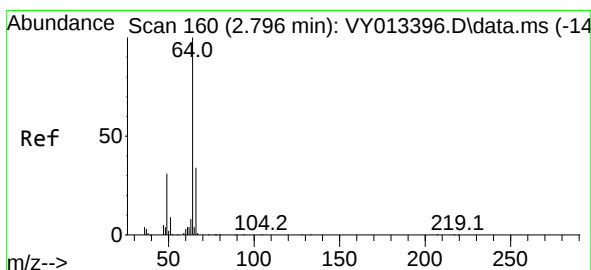
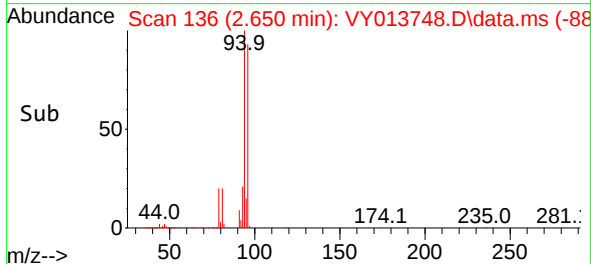
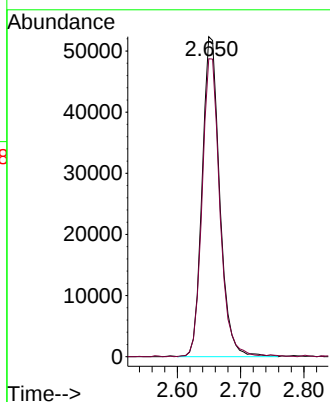
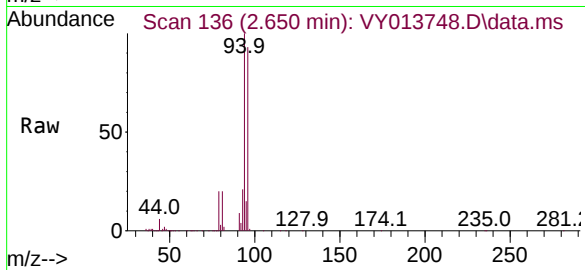
#5
Bromomethane
Concen: 50.992 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 10108
Ion Ratio Lower Upper
94 100
96 93.0 74.2 111.2

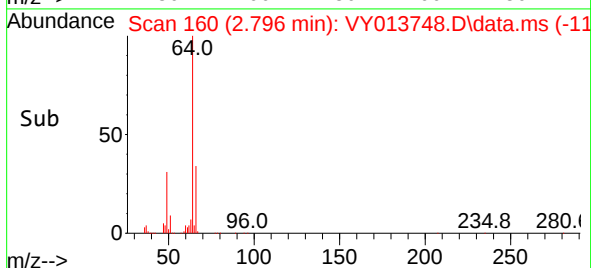
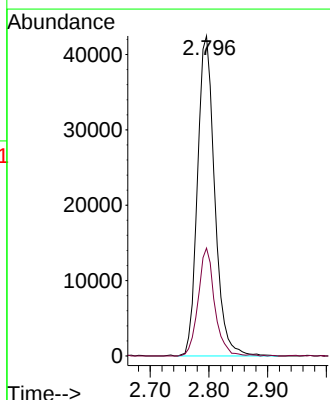
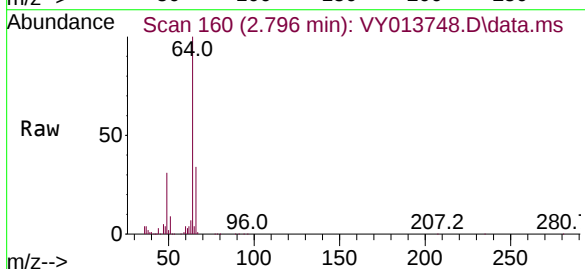
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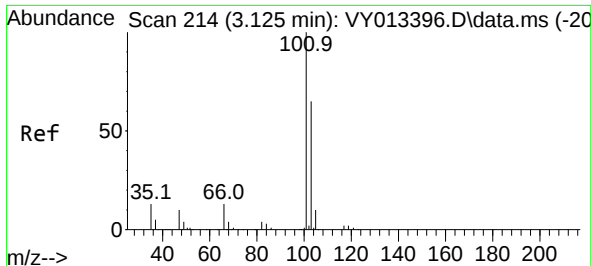
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#6
Chloroethane
Concen: 50.270 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

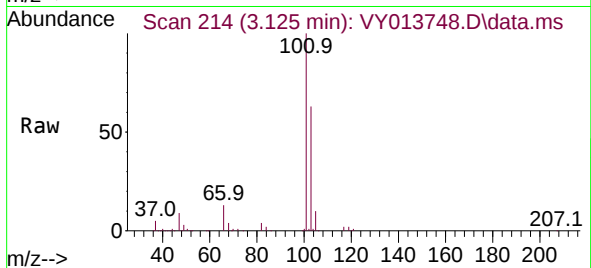
Tgt Ion: 64 Resp: 86389
Ion Ratio Lower Upper
64 100
66 33.7 24.6 37.0





#7
Trichlorofluoromethane
Concen: 53.429 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

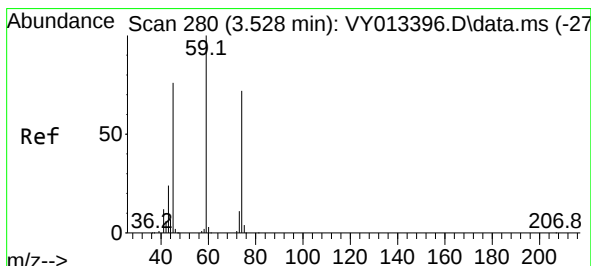
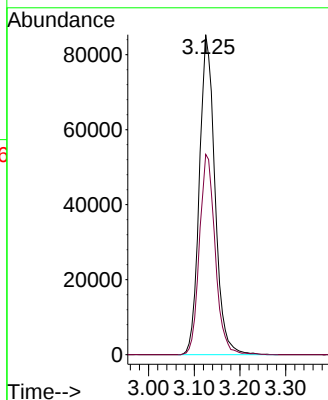
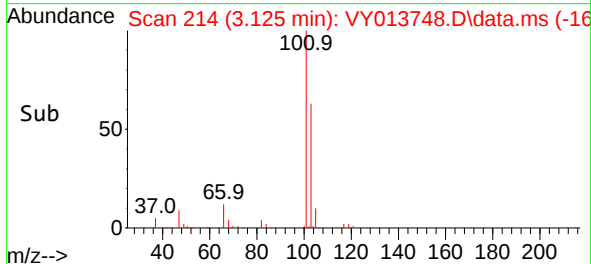
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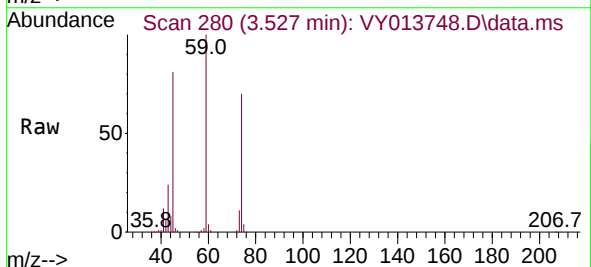
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Ion Ratio Lower Upper
101 100
103 62.6 51.6 77.4

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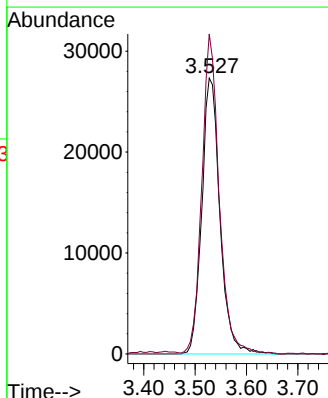
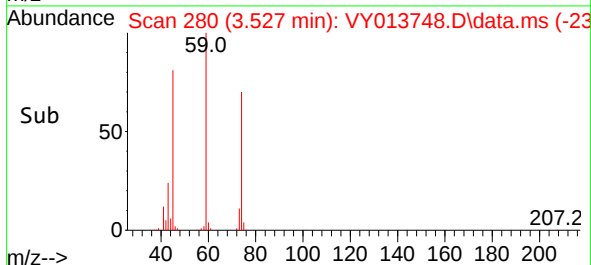
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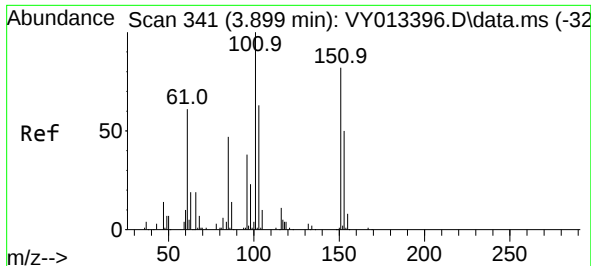


#8
Diethyl Ether
Concen: 52.115 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55



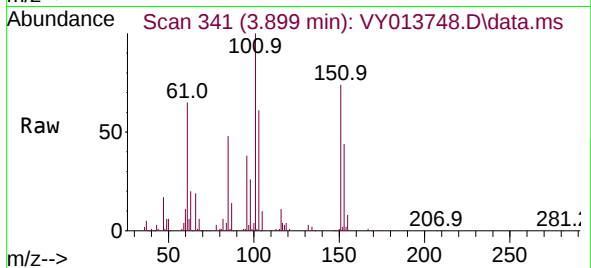
Tgt Ion: 74 Resp: 66878
Ion Ratio Lower Upper
74 100
45 111.4 48.2 144.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.216 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

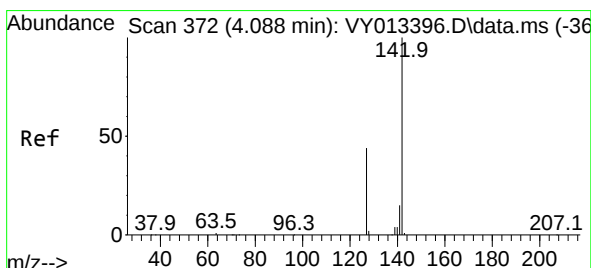
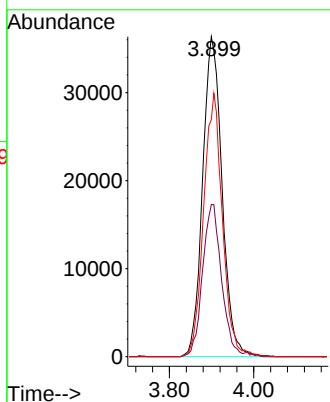
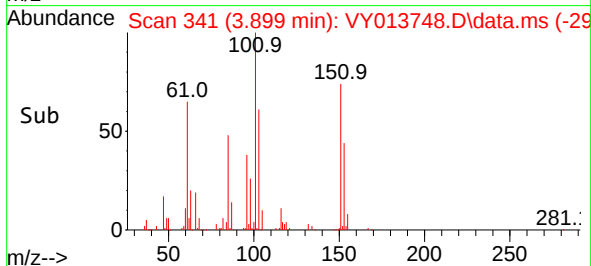
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



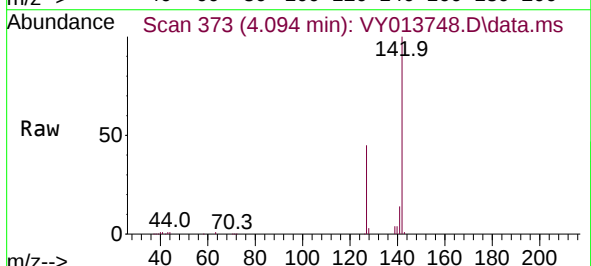
Tgt Ion:101 Resp: 116714
Ion Ratio Lower Upper
101 100
85 46.7 35.6 53.4
151 79.5 68.0 102.0

Manual Integrations
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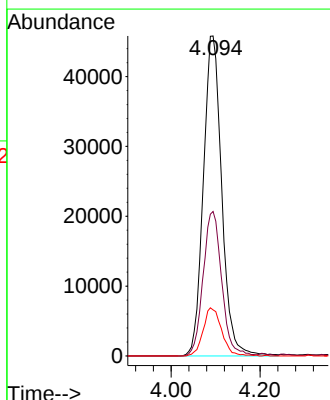
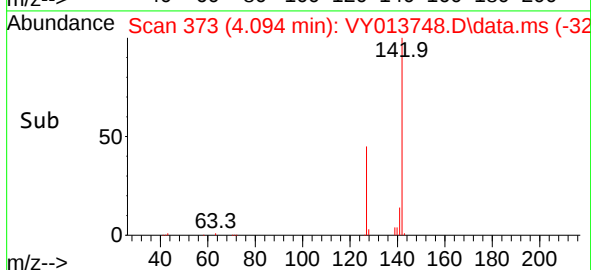
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023

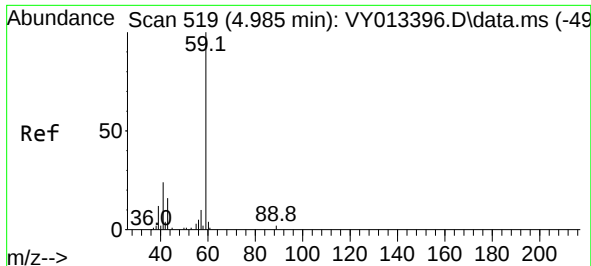


#10
Methyl Iodide
Concen: 49.842 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55



Tgt Ion:142 Resp: 132325
Ion Ratio Lower Upper
142 100
127 45.6 36.1 54.1
141 15.1 11.6 17.4





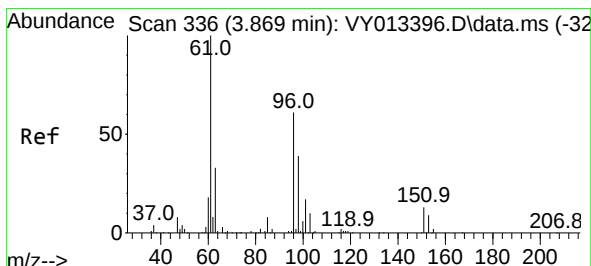
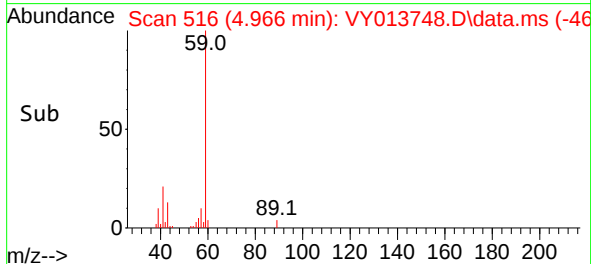
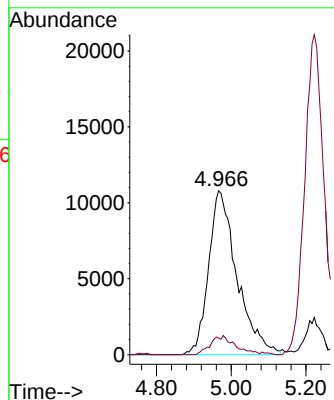
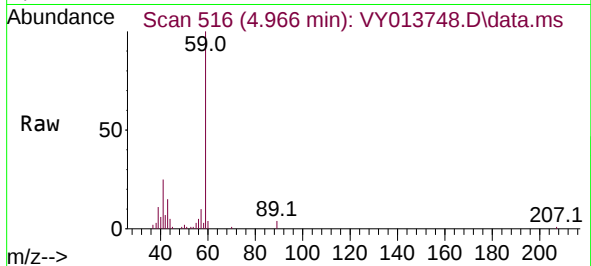
#11
Tert butyl alcohol
Concen: 235.079 ug/l
RT: 4.966 min Scan# 519
Delta R.T. -0.012 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 56890
Ion Ratio Lower Upper
59 100
57 10.0 3.0 4.4

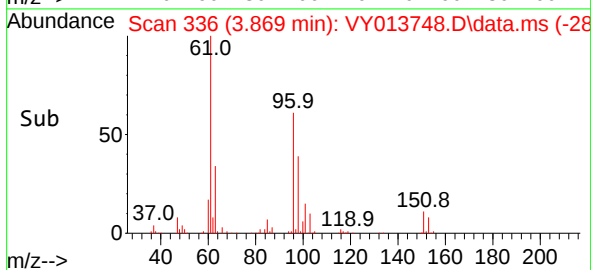
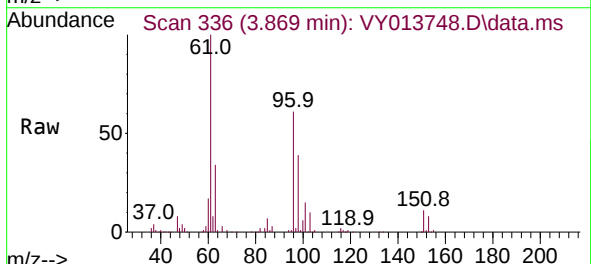
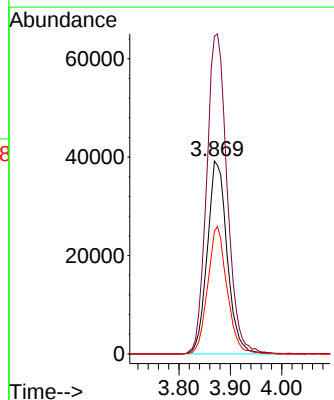
Manual Integrations
APPROVED

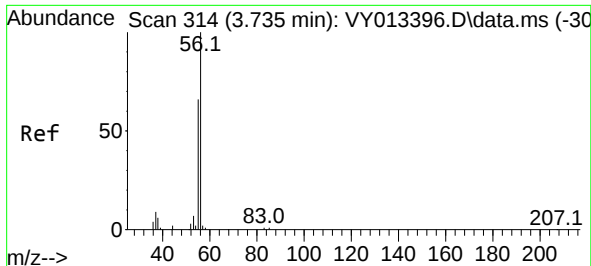
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#12
1,1-Dichloroethene
Concen: 51.774 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

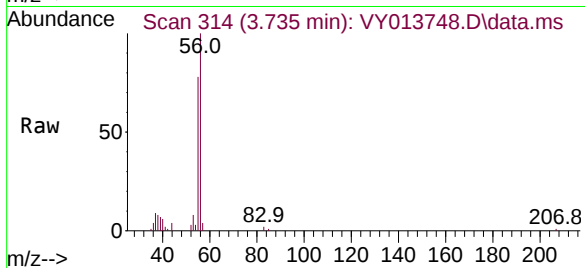
Tgt Ion: 96 Resp: 105493
Ion Ratio Lower Upper
96 100
61 164.6 123.9 185.9
98 63.6 48.9 73.3





#13
Acrolein
Concen: 152.366 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

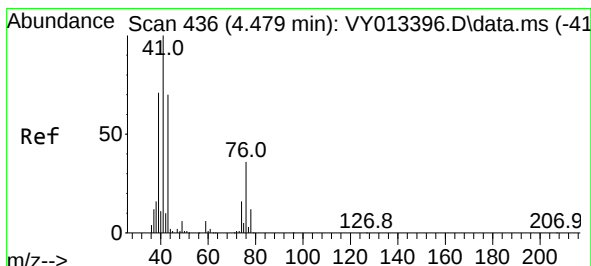
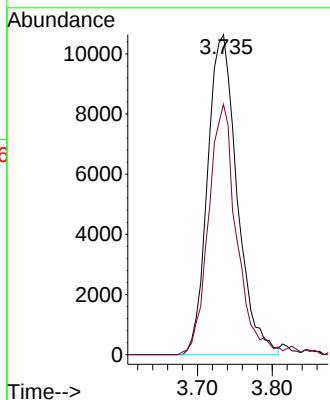
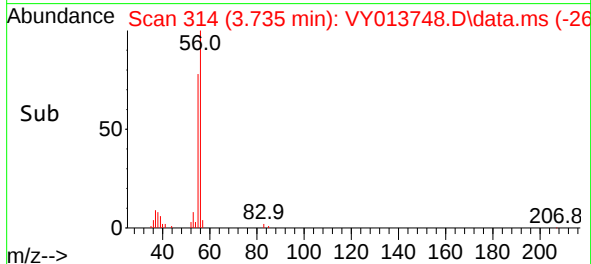
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2926
Ion Ratio Lower Upper
56 100
55 74.3 54.1 81.1

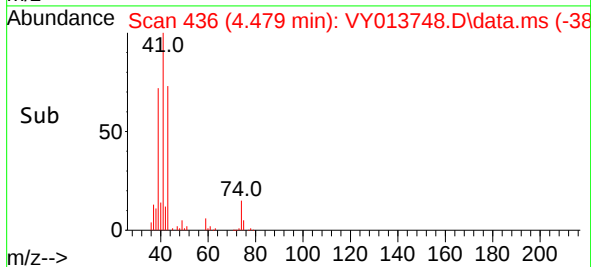
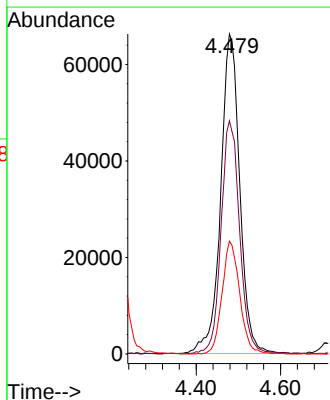
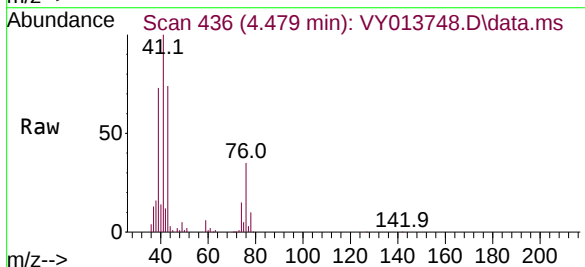
Manual Integrations
APPROVED

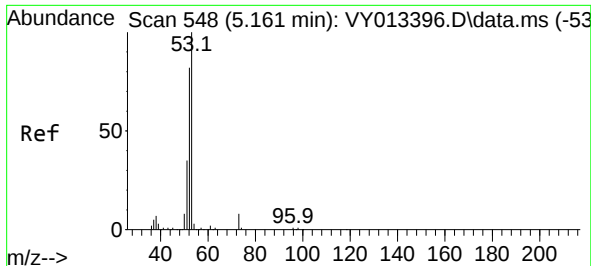
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#14
Allyl chloride
Concen: 54.863 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

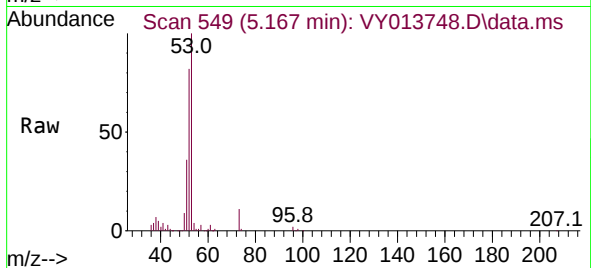
Tgt Ion: 41 Resp: 207419
Ion Ratio Lower Upper
41 100
39 71.4 56.6 85.0
76 32.6 30.5 45.7





#15
Acrylonitrile
Concen: 268.664 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

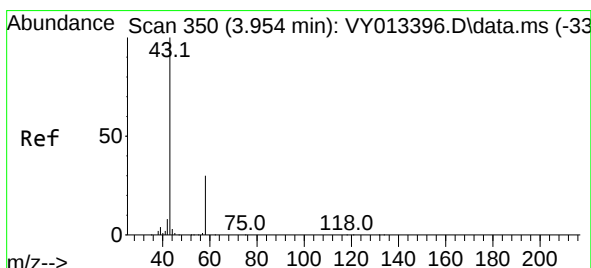
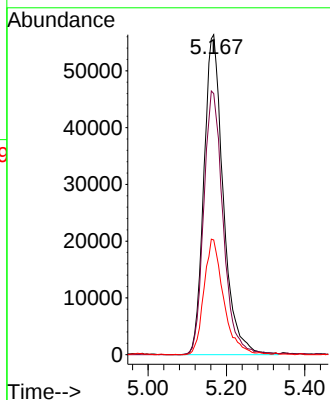
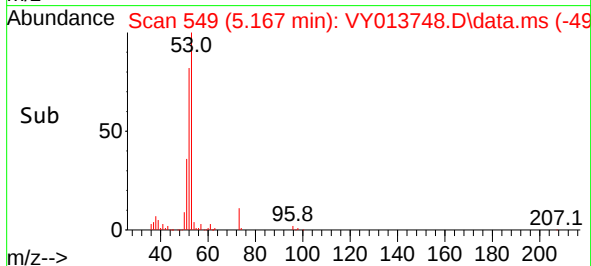
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 193085
Ion Ratio Lower Upper
53 100
52 82.4 65.4 98.0
51 36.9 29.3 43.9

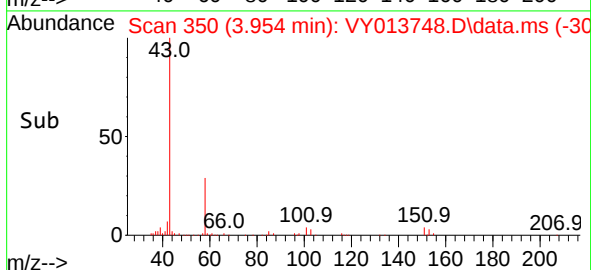
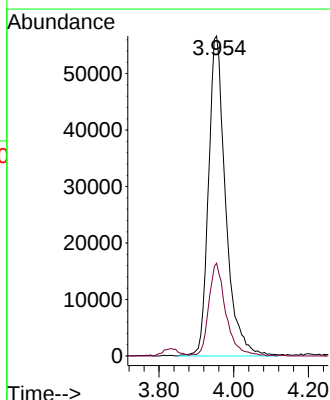
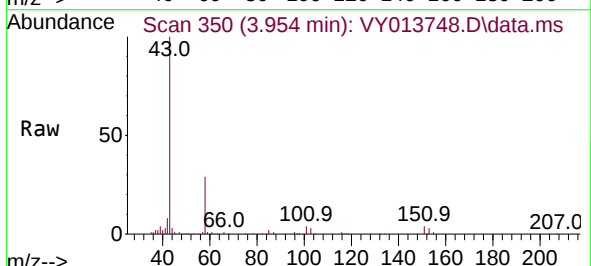
Manual Integrations
APPROVED

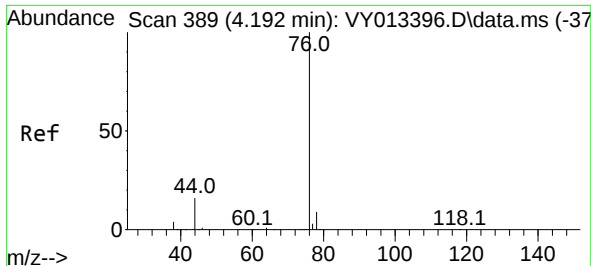
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#16
Acetone
Concen: 213.115 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

Tgt Ion: 43 Resp: 180373
Ion Ratio Lower Upper
43 100
58 28.9 25.4 38.0





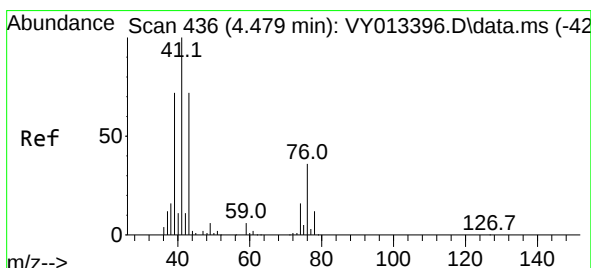
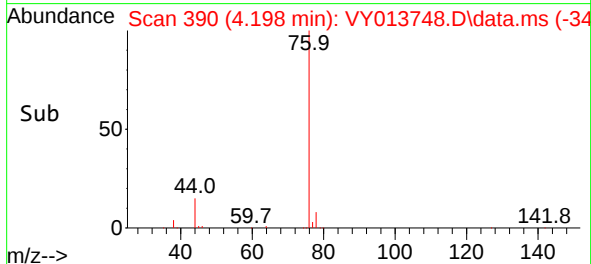
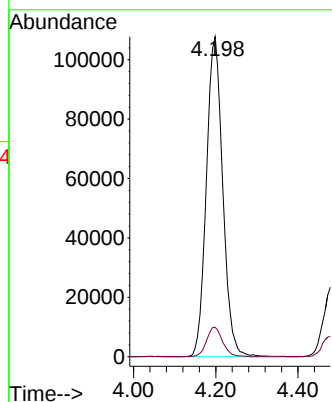
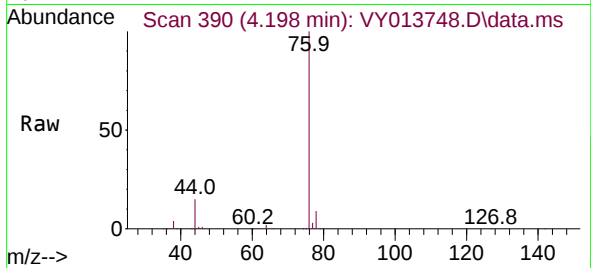
#17
Carbon Disulfide
Concen: 44.963 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 29759
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

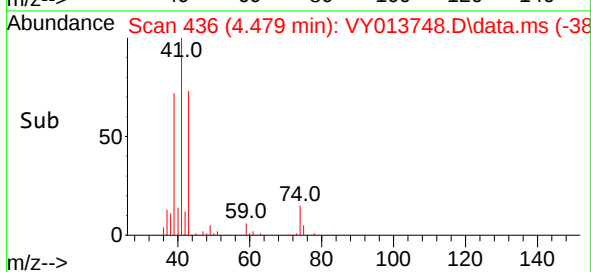
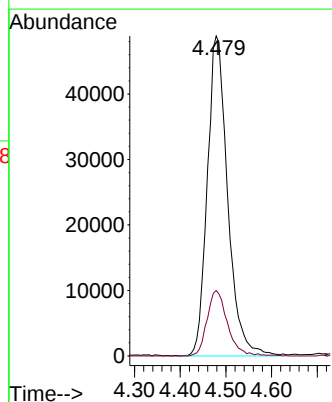
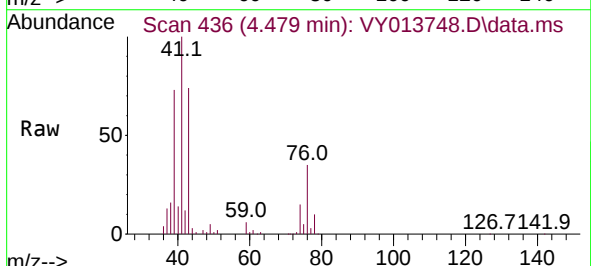
Manual Integrations
APPROVED

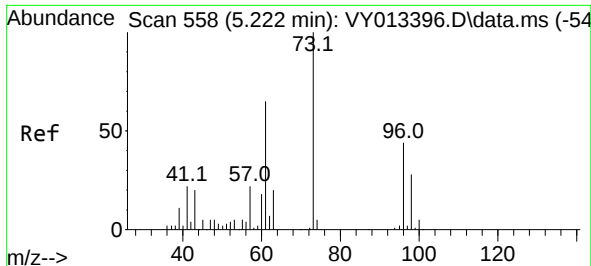
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#18
Methyl Acetate
Concen: 54.127 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

Tgt Ion: 43 Resp: 151306
Ion Ratio Lower Upper
43 100
74 20.6 19.4 29.2





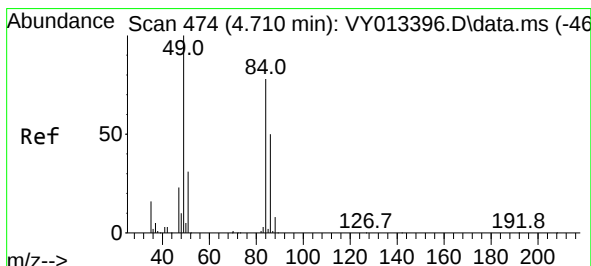
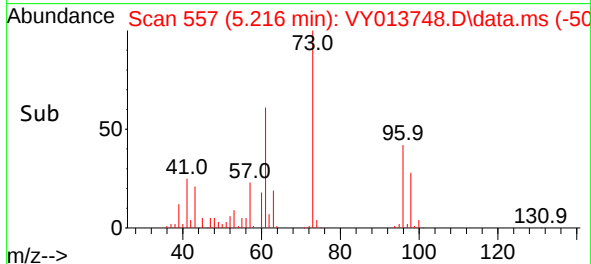
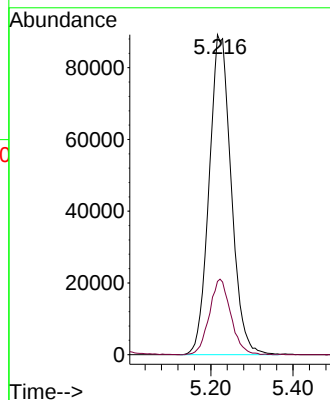
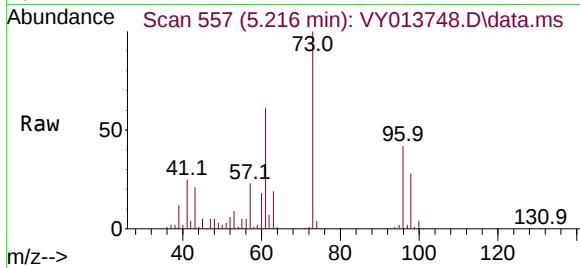
#19
Methyl tert-butyl Ether
Concen: 56.422 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 33189
Ion Ratio Lower Upper
73 100
57 22.9 17.8 26.8

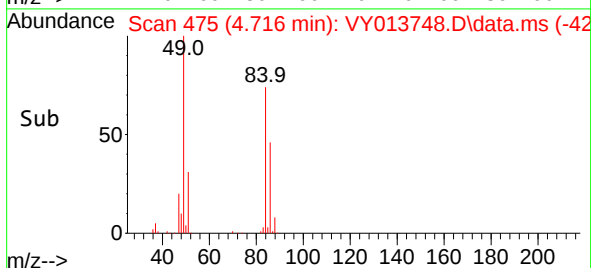
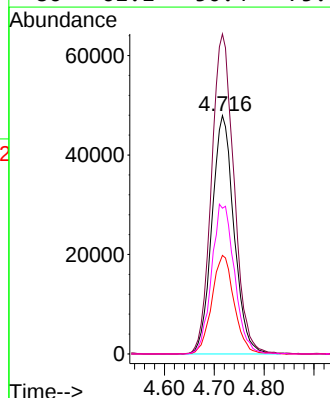
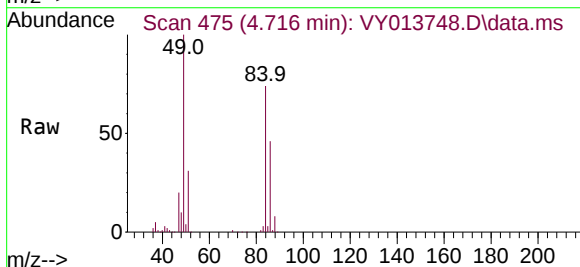
Manual Integrations
APPROVED

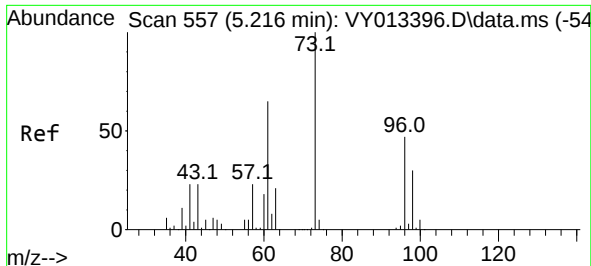
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#20
Methylene Chloride
Concen: 56.745 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

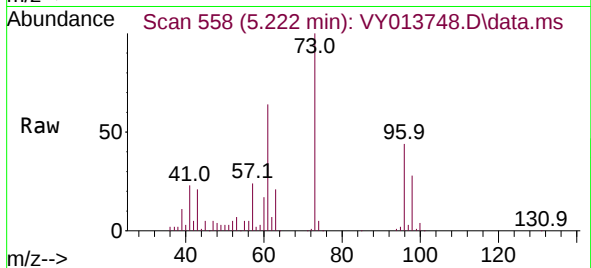
Tgt Ion: 84 Resp: 147562
Ion Ratio Lower Upper
84 100
49 134.1 88.0 132.0#
51 41.2 27.4 41.0#
86 61.1 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 54.549 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

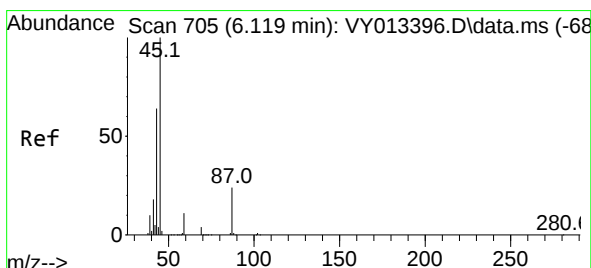
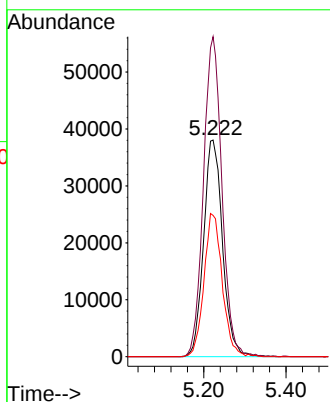
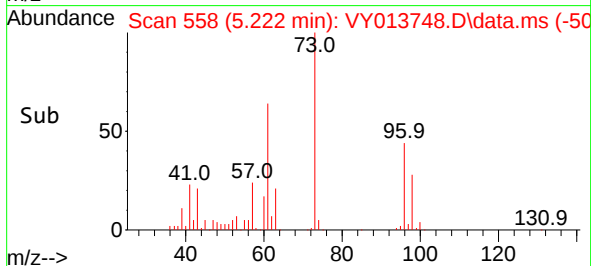
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 121524
Ion Ratio Lower Upper
96 100
61 147.8 110.6 165.8
98 65.3 53.1 79.7

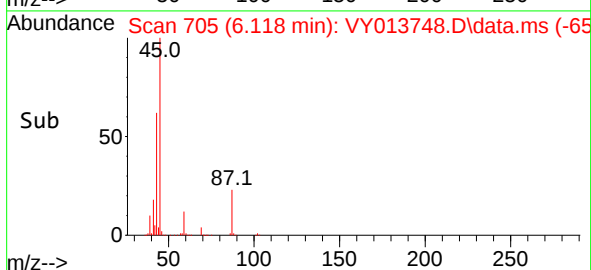
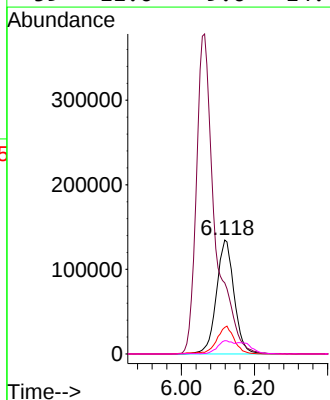
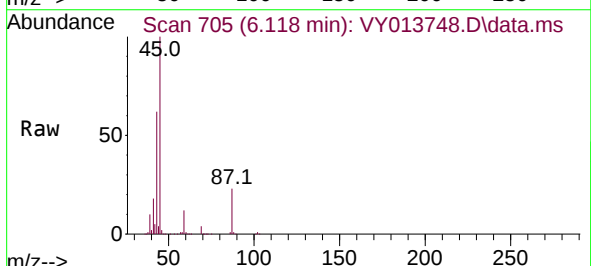
Manual Integrations
APPROVED

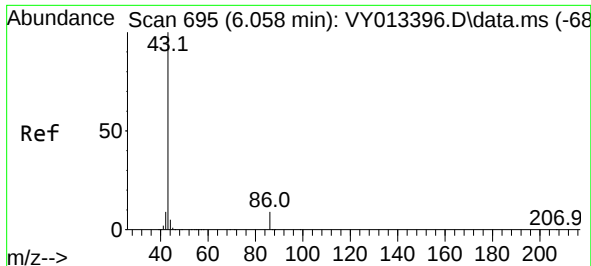
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#22
Diisopropyl ether
Concen: 61.257 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

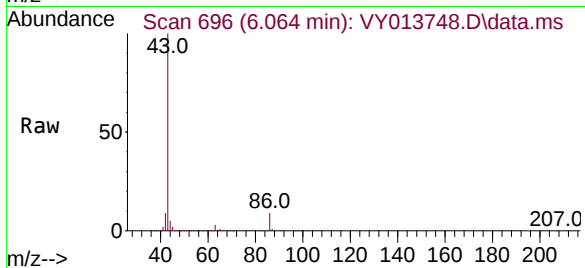
Tgt Ion: 45 Resp: 452662
Ion Ratio Lower Upper
45 100
43 62.2 48.4 72.6
87 23.3 23.8 35.6#
59 11.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 318.578 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.007 min
 Lab File: VY013748.D
 Acq: 15 May 2023 19:55

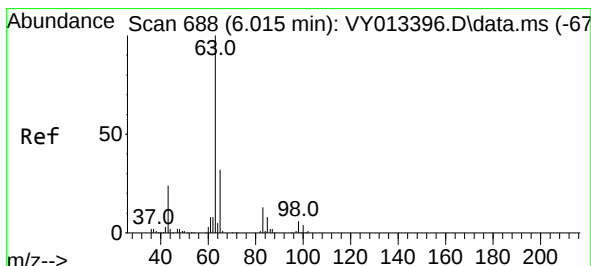
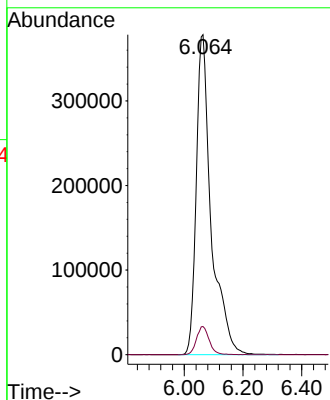
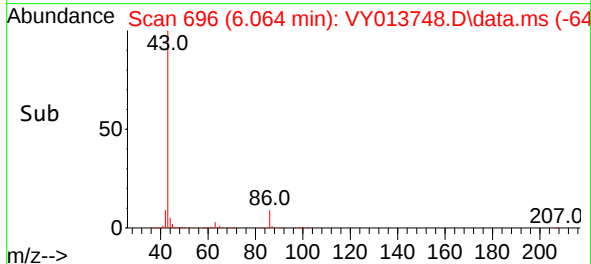
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



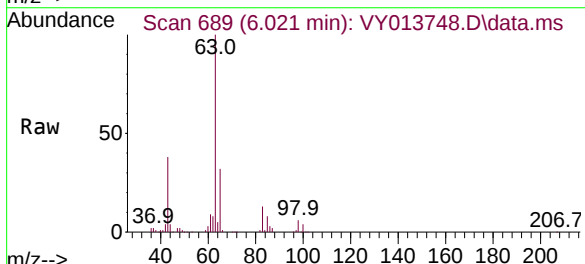
Tgt Ion: 43 Resp: 1332919
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.5 12.7

Manual Integrations
 APPROVED

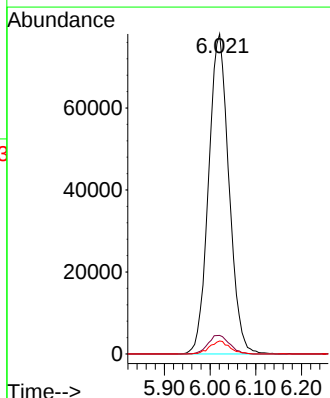
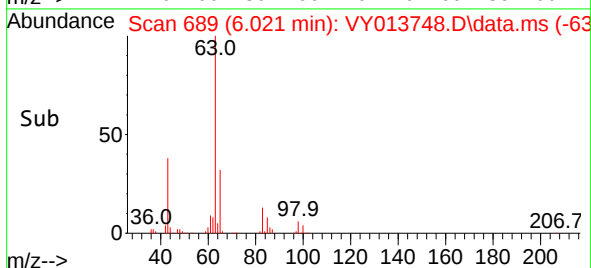
Reviewed By :Krupa Patel 05/16/2023
 Supervised By :Mahesh Dadoda 05/17/2023

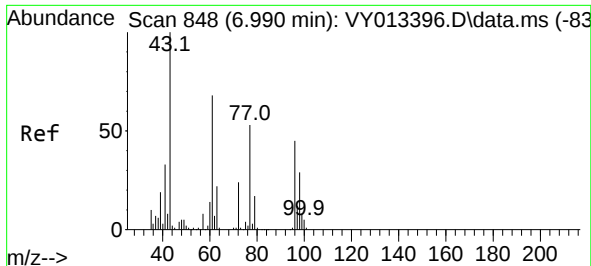


#24
 1,1-Dichloroethane
 Concen: 58.627 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY013748.D
 Acq: 15 May 2023 19:55



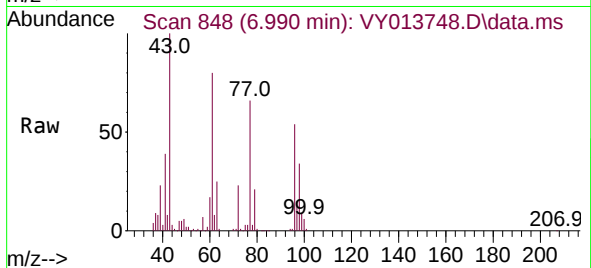
Tgt Ion: 63 Resp: 241453
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.6
 100 4.1 2.2 6.6





#25
2-Butanone
Concen: 245.846 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

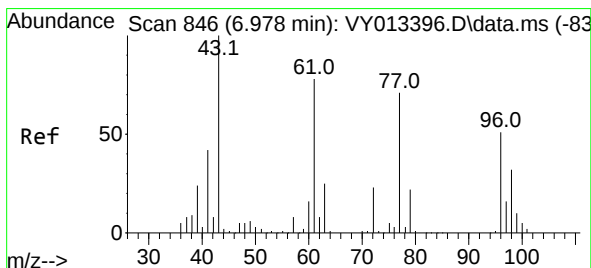
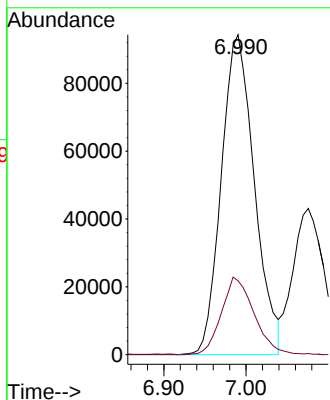
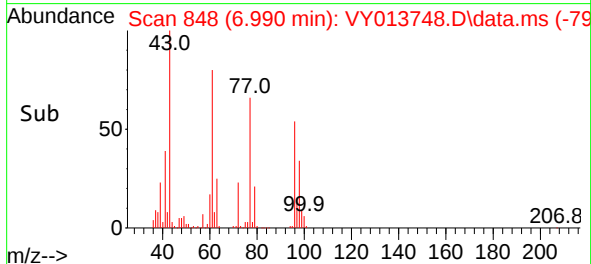
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 263880
Ion Ratio Lower Upper
43 100
72 23.1 21.9 32.9

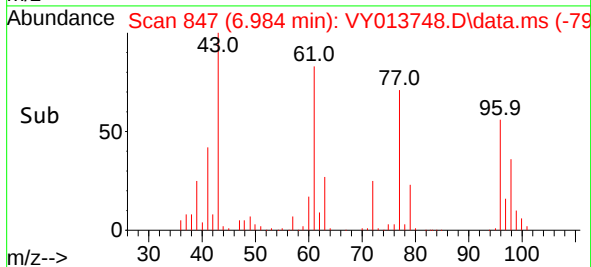
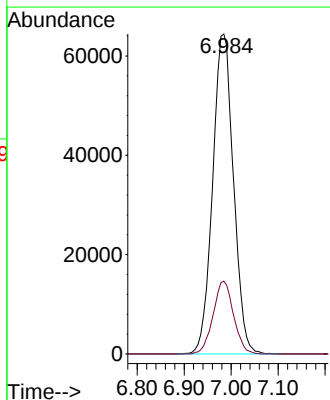
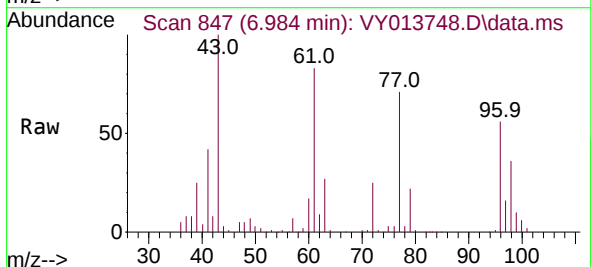
Manual Integrations
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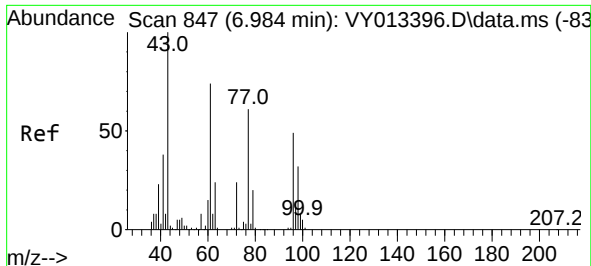
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#26
2,2-Dichloropropane
Concen: 55.924 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

Tgt Ion: 77 Resp: 198468
Ion Ratio Lower Upper
77 100
97 22.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 56.826 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY013748.D

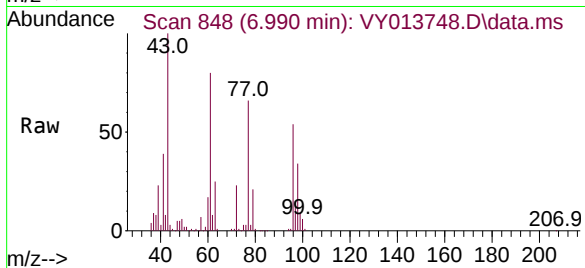
Acq: 15 May 2023 19:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



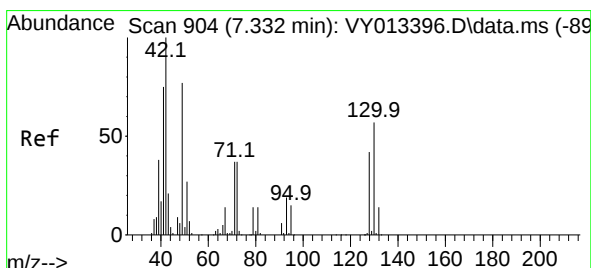
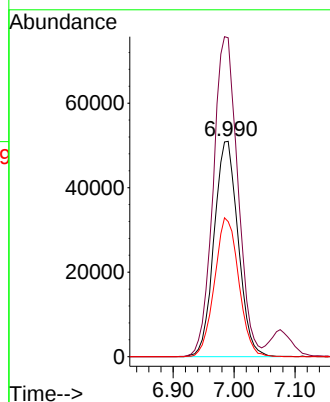
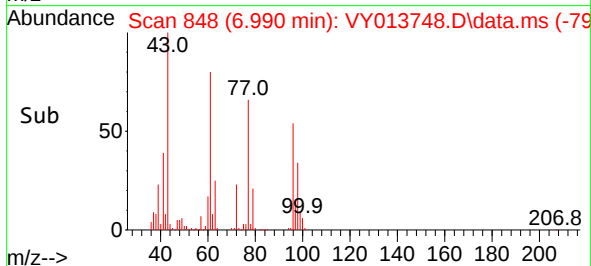
Tgt Ion:	96	Resp:	13987
Ion Ratio	Lower	Upper	
96	100		
61	152.1	0.0	285.0
98	65.0	0.0	130.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2023

Supervised By :Mahesh Dadoda 05/17/2023



#28

Bromochloromethane

Concen: 55.764 ug/l

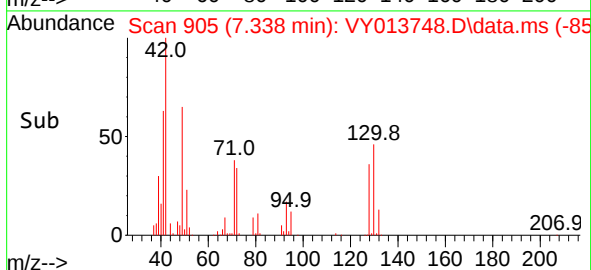
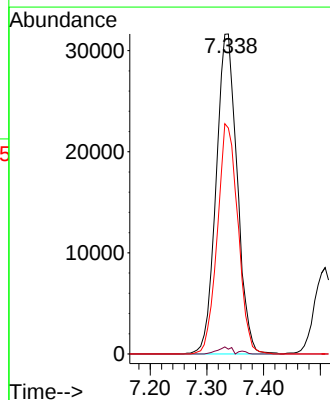
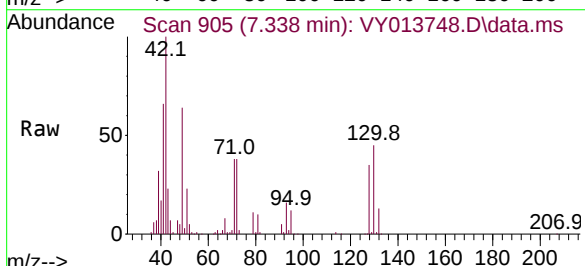
RT: 7.338 min Scan# 905

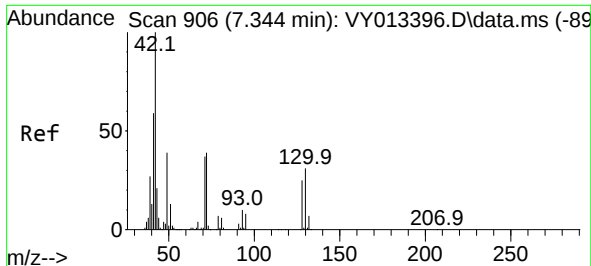
Delta R.T. 0.006 min

Lab File: VY013748.D

Acq: 15 May 2023 19:55

Tgt Ion:	49	Resp:	81498
Ion Ratio	Lower	Upper	
49	100		
129	1.5	0.0	5.2
130	70.4	72.1	108.1





#29

Tetrahydrofuran

Concen: 256.453 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013748.D

Acq: 15 May 2023 19:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 171350

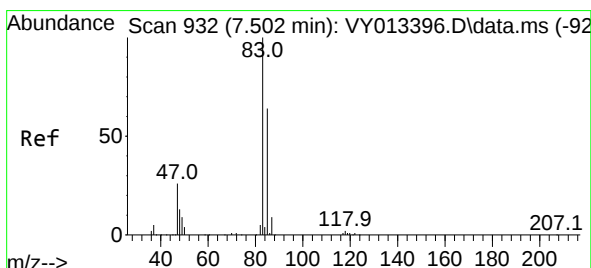
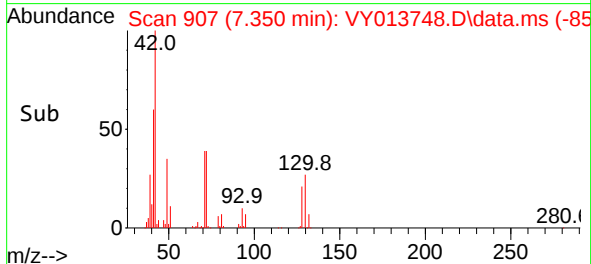
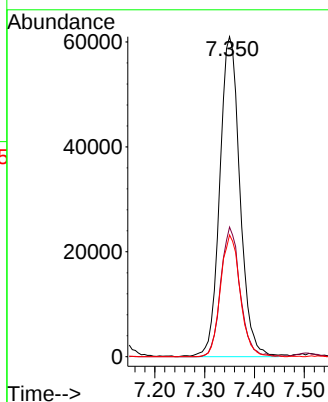
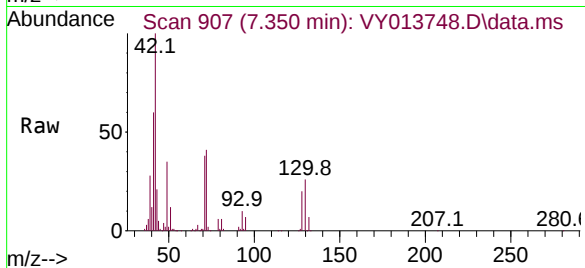
Ion	Ratio	Lower	Upper
42	100		
72	38.8	35.9	53.9
71	37.2	34.3	51.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2023

Supervised By :Mahesh Dadoda 05/17/2023



#30

Chloroform

Concen: 58.491 ug/l

RT: 7.508 min Scan# 933

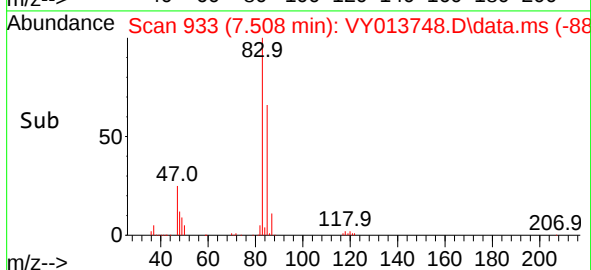
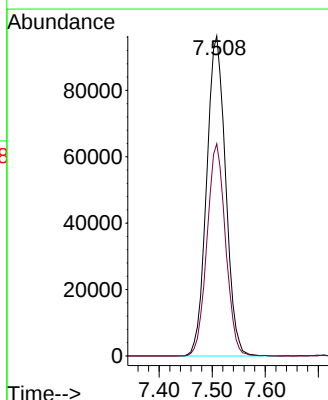
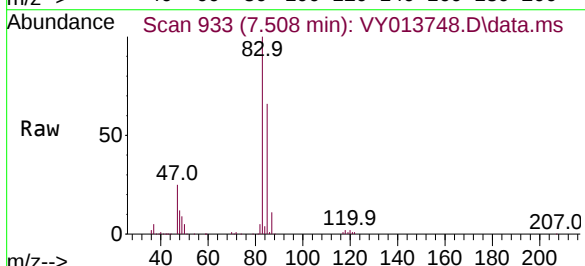
Delta R.T. 0.006 min

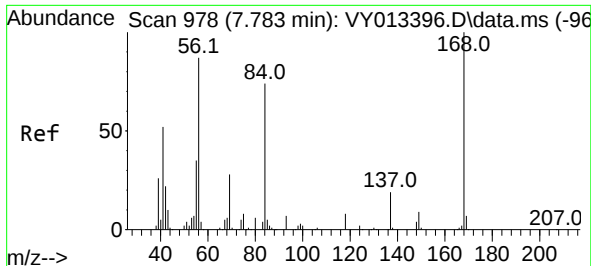
Lab File: VY013748.D

Acq: 15 May 2023 19:55

Tgt Ion: 83 Resp: 239509

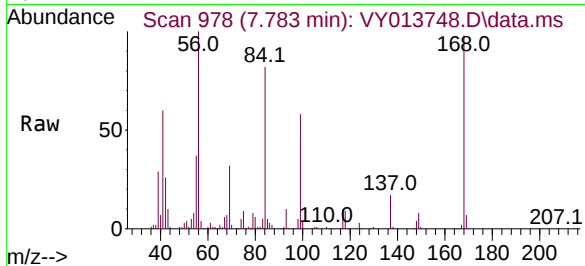
Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.0	78.0





#31
Cyclohexane
Concen: 50.118 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

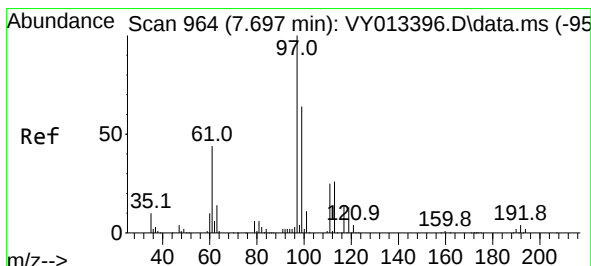
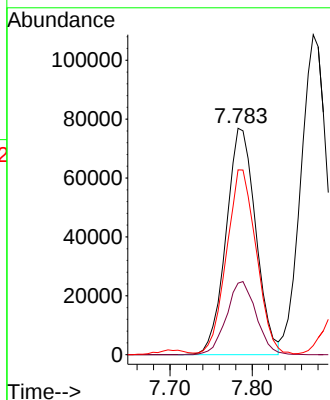
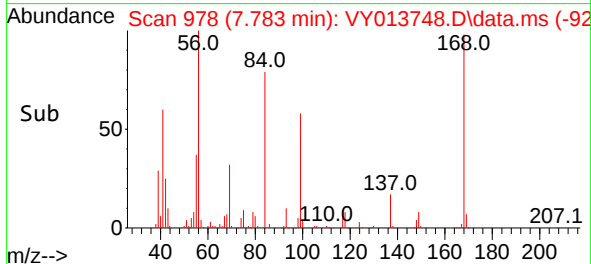
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



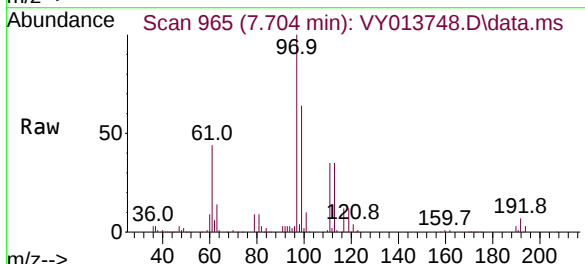
Tgt Ion: 56 Resp: 192849
Ion Ratio Lower Upper
56 100
69 31.6 29.2 43.8
84 79.6 73.0 109.6

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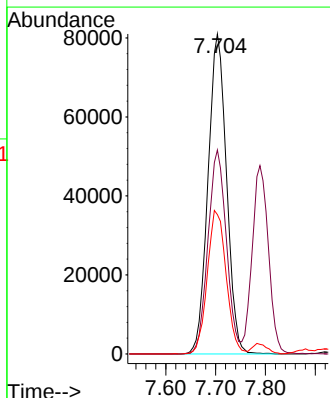
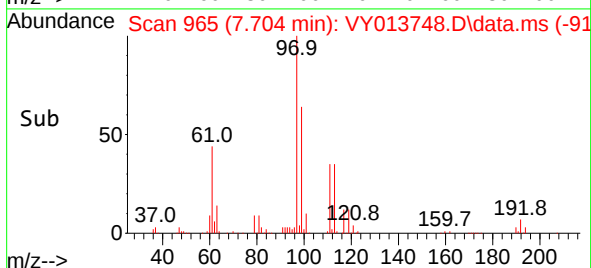
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023

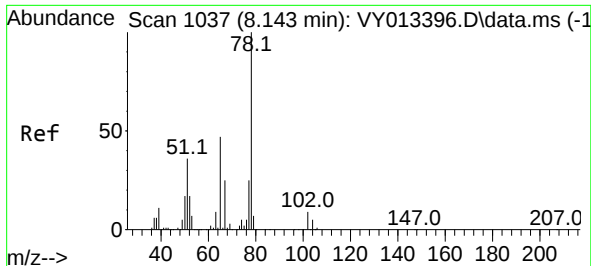


#32
1,1,1-Trichloroethane
Concen: 57.204 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55



Tgt Ion: 97 Resp: 209024
Ion Ratio Lower Upper
97 100
99 63.5 52.2 78.2
61 45.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 52.141 ug/l

RT: 8.142 min Scan# 112060

Delta R.T. 0.006 min

Lab File: VY013748.D

Acq: 15 May 2023 19:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 112060

Ion Ratio Lower Upper

65 100

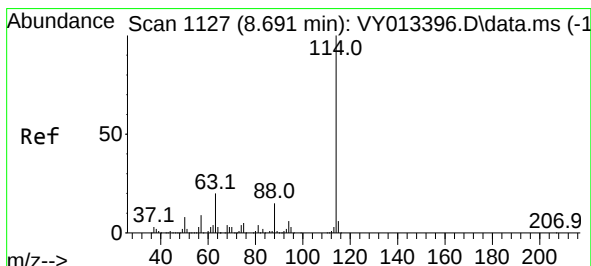
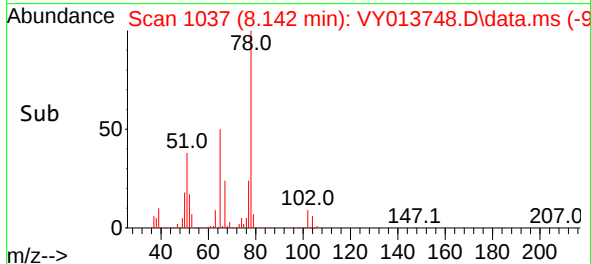
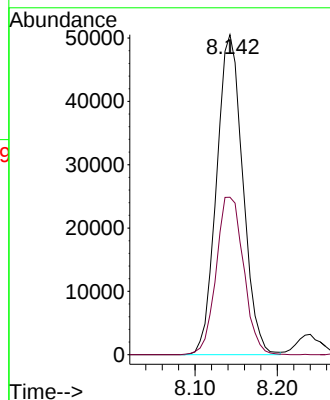
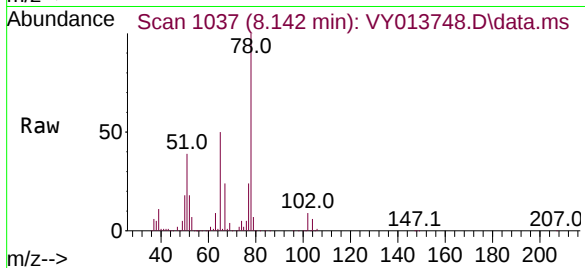
67 51.5 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2023

Supervised By :Mahesh Dadoda 05/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013748.D

Acq: 15 May 2023 19:55

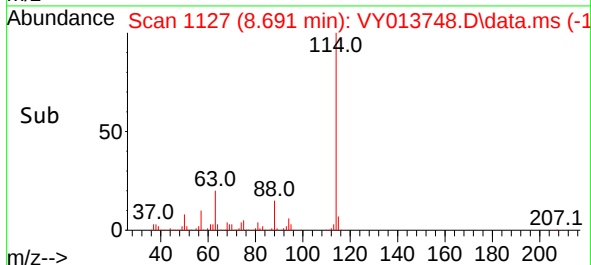
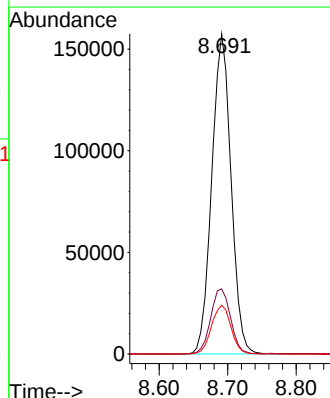
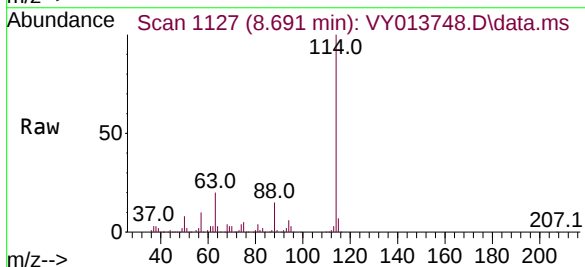
Tgt Ion:114 Resp: 306704

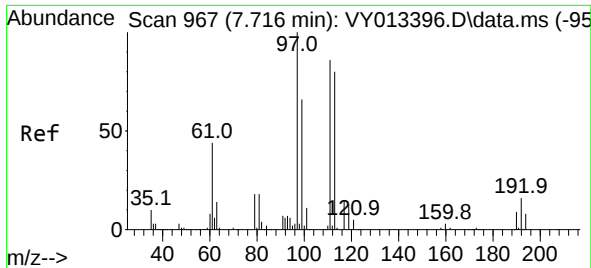
Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.6

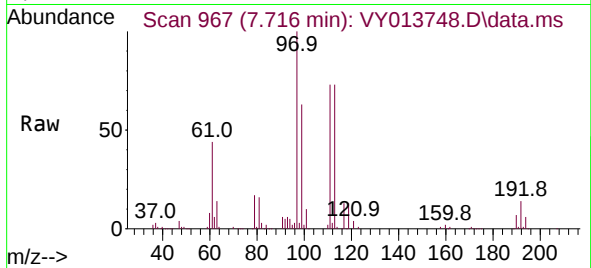
88 15.3 0.0 28.8





#35
Dibromofluoromethane
Concen: 55.506 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

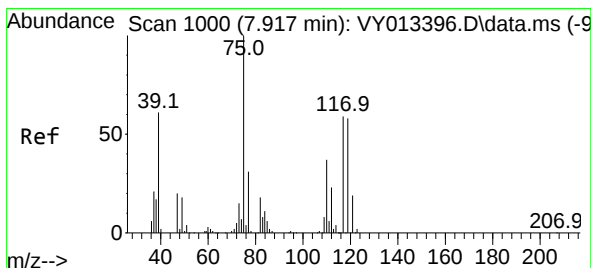
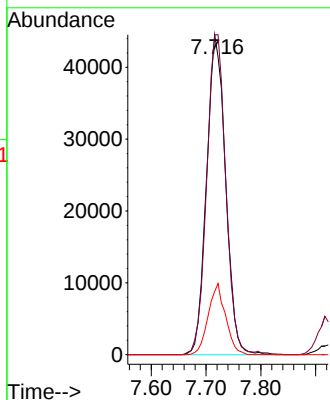
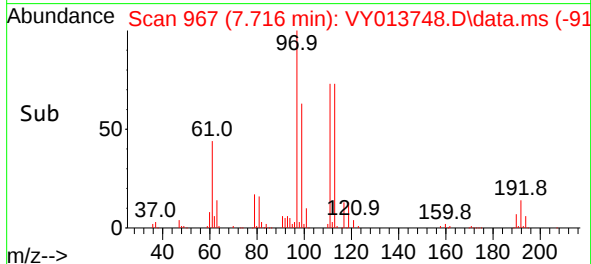
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



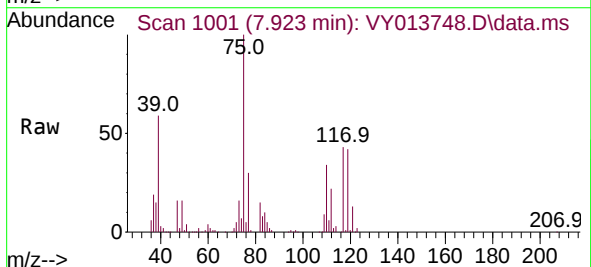
Tgt Ion: 113 Resp: 10707
Ion Ratio Lower Upper
113 100
111 100.7 82.2 123.2
192 20.2 16.7 25.1

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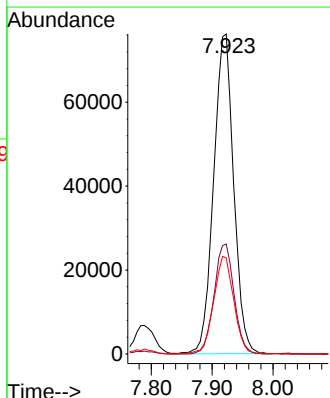
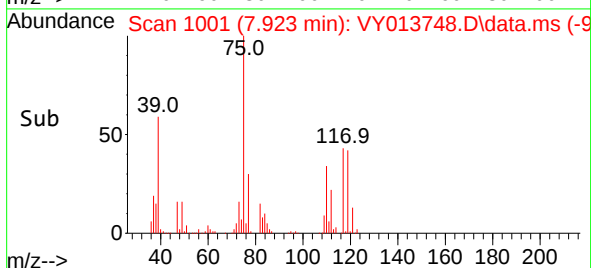
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023

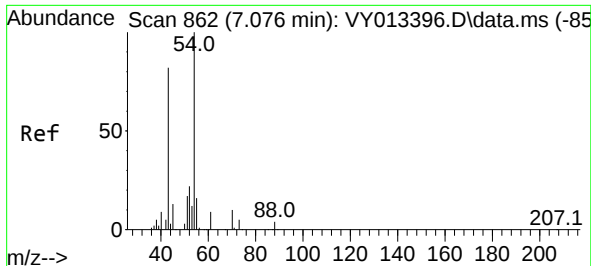


#36
1,1-Dichloropropene
Concen: 54.382 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55



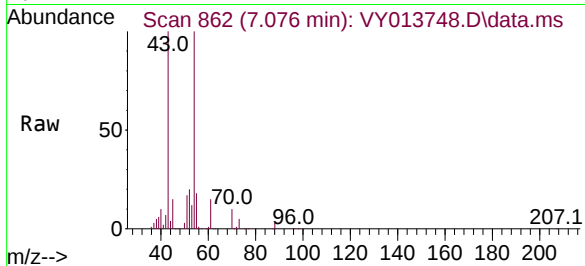
Tgt Ion: 75 Resp: 174103
Ion Ratio Lower Upper
75 100
110 34.2 18.7 56.1
77 30.8 24.6 37.0





#37
Ethyl Acetate
Concen: 49.328 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.007 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

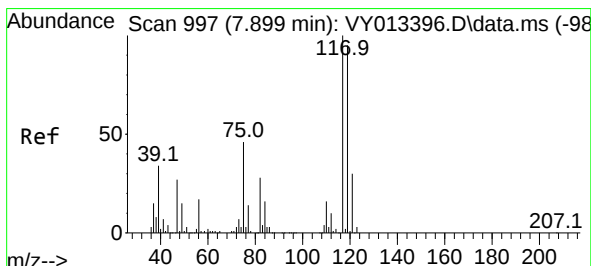
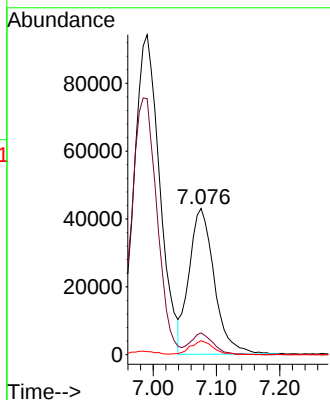
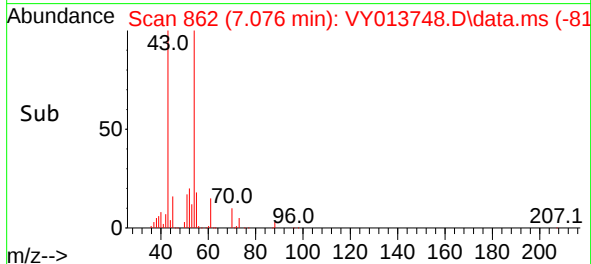
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 11884
Ion Ratio Lower Upper
43 100
61 13.5 11.4 17.0
70 8.8 7.9 11.9

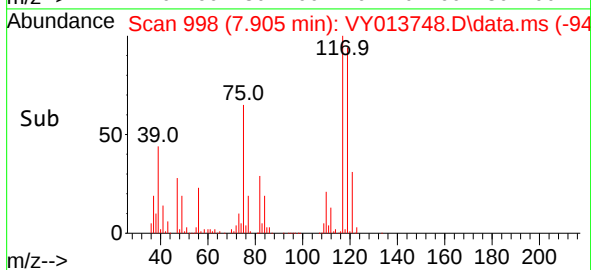
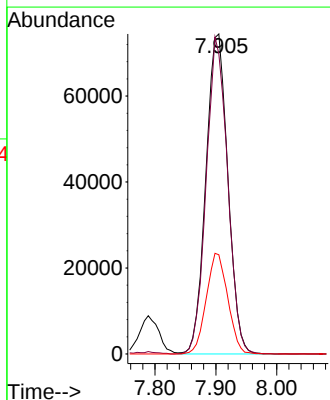
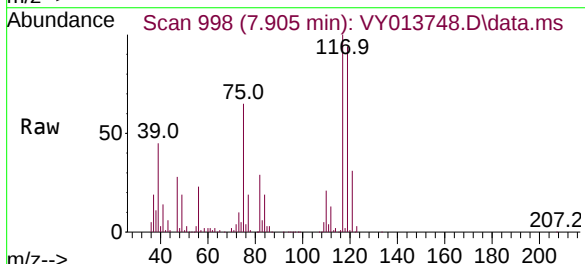
Manual Integrations
APPROVED

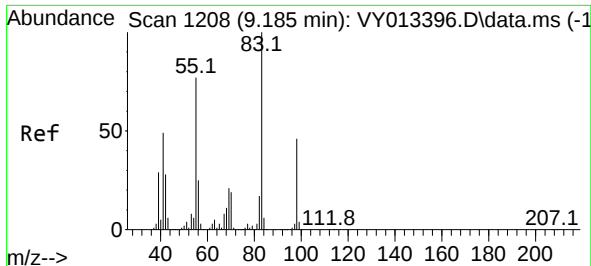
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#38
Carbon Tetrachloride
Concen: 55.739 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

Tgt Ion:117 Resp: 187035
Ion Ratio Lower Upper
117 100
119 93.8 79.0 118.6
121 31.0 26.6 40.0





#39

Methylcyclohexane

Concen: 52.945 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY013748.D

Acq: 15 May 2023 19:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

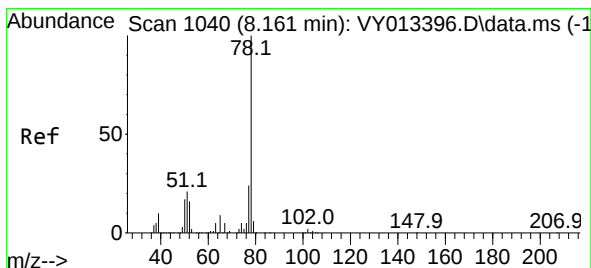
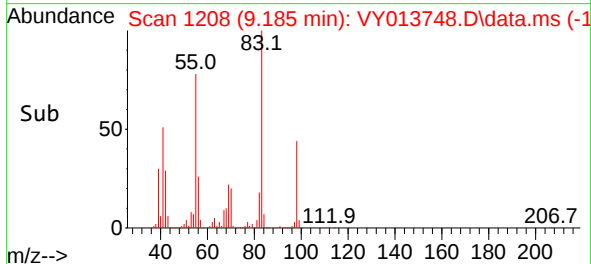
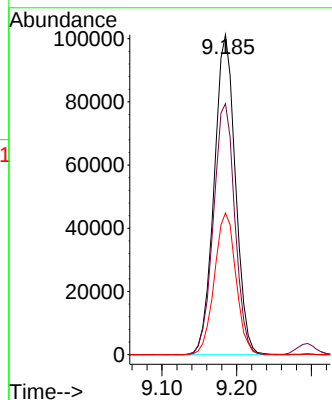
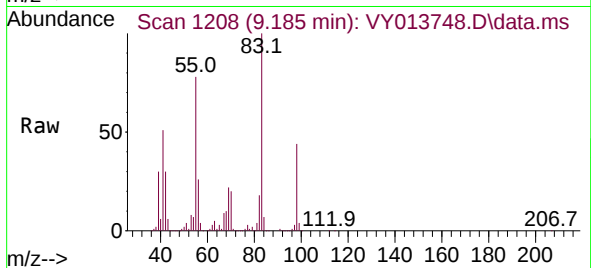
Tgt Ion: 83	Resp: 19982
Ion Ratio	Lower Upper
83 100	
55 78.4	59.0 88.4
98 44.3	37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2023

Supervised By :Mahesh Dadoda 05/17/2023



#40

Benzene

Concen: 56.048 ug/l

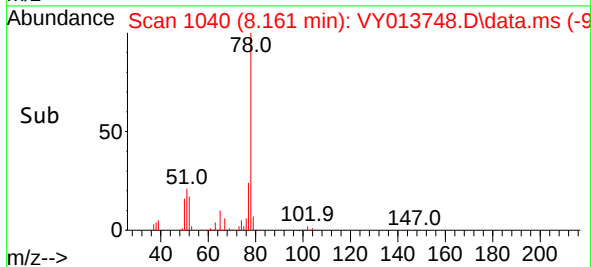
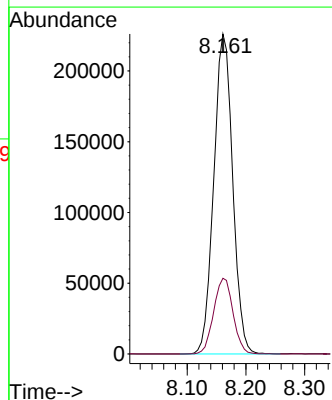
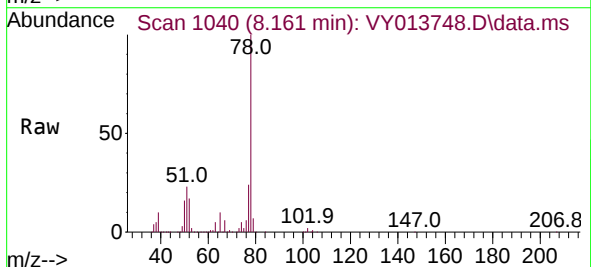
RT: 8.161 min Scan# 1040

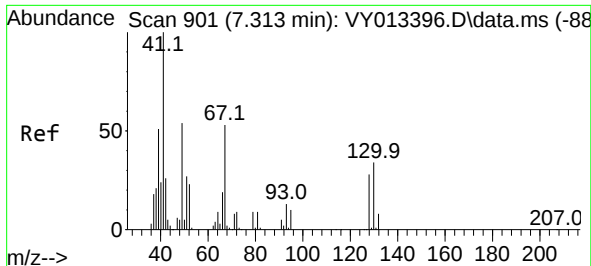
Delta R.T. -0.000 min

Lab File: VY013748.D

Acq: 15 May 2023 19:55

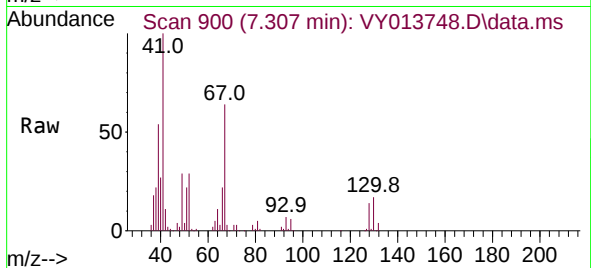
Tgt Ion: 78	Resp: 505451
Ion Ratio	Lower Upper
78 100	
77 23.7	19.2 28.8





#41
Methacrylonitrile
Concen: 43.086 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

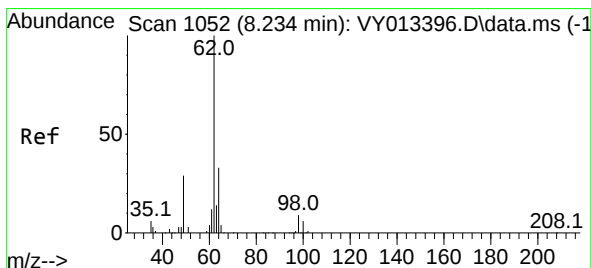
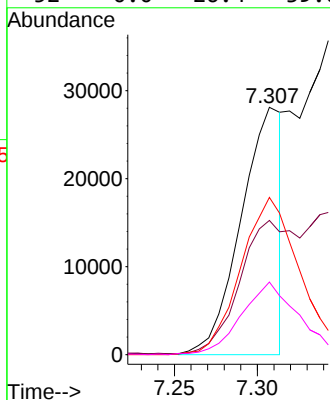
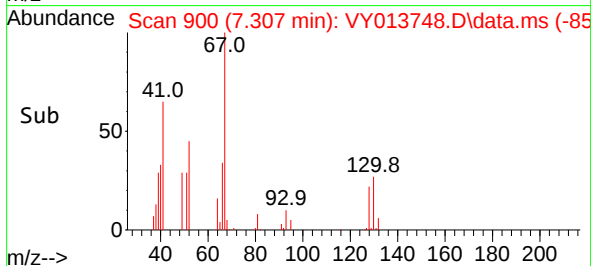
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 48372
Ion Ratio Lower Upper
41 100
39 0.0 44.2 66.4
67 0.0 62.9 94.3
52 0.0 26.4 39.6

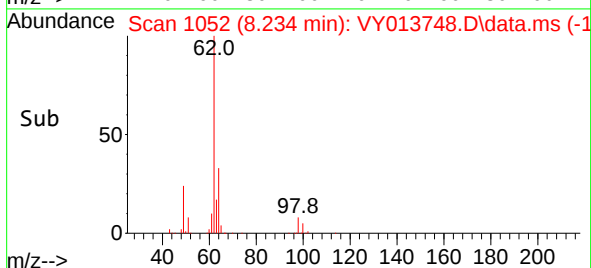
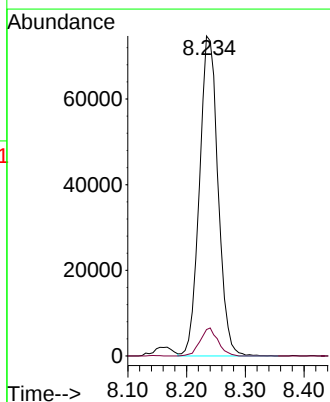
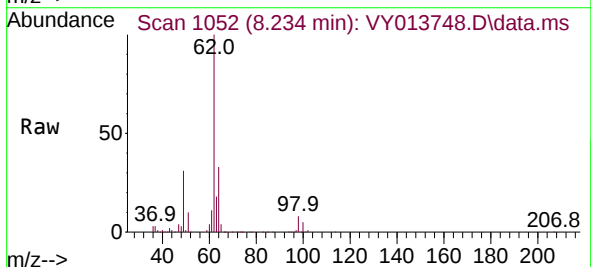
Manual Integrations
APPROVED

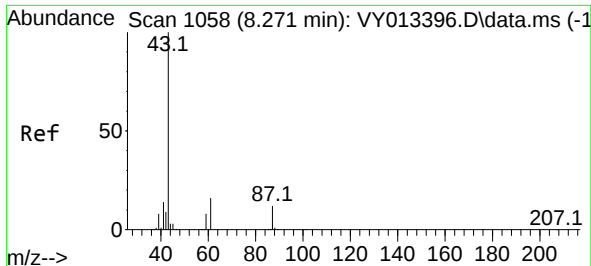
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#42
1,2-Dichloroethane
Concen: 55.686 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

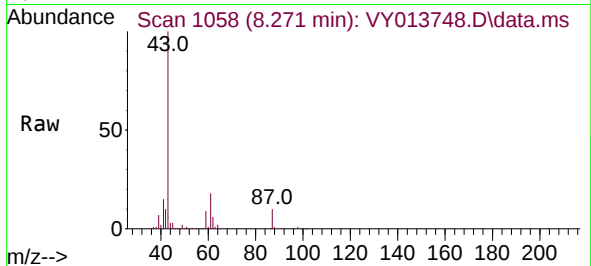
Tgt Ion: 62 Resp: 164181
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.8





#43
Isopropyl Acetate
Concen: 53.443 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

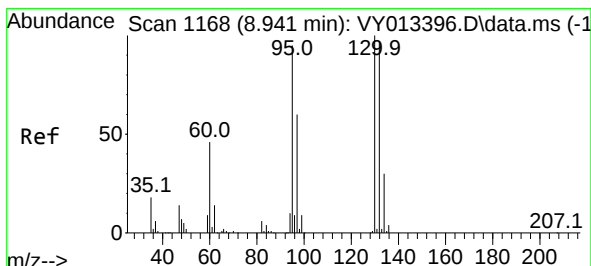
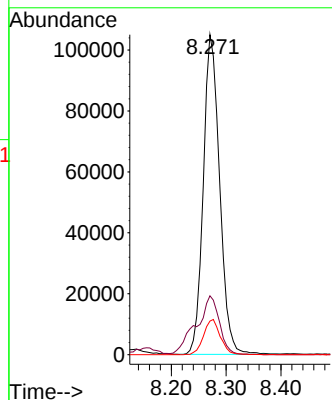
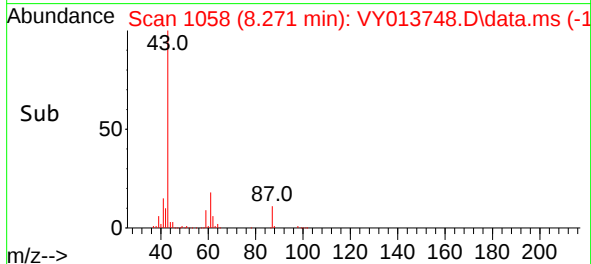
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 21732
Ion Ratio Lower Upper
43 100
61 26.1 22.2 33.4
87 11.3 11.0 16.6

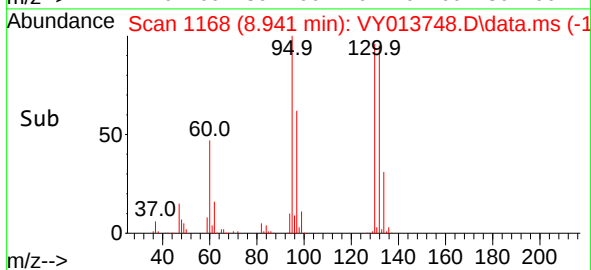
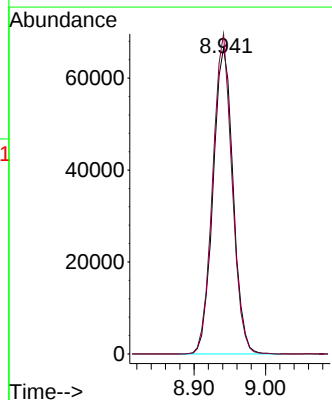
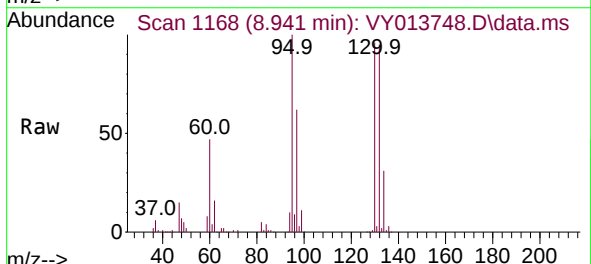
Manual Integrations
APPROVED

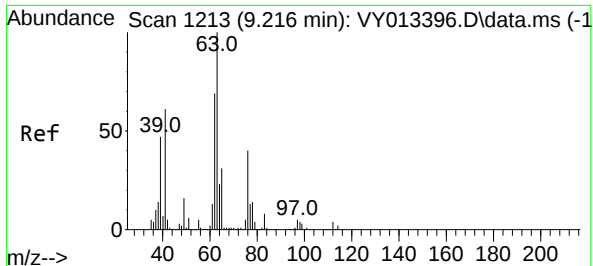
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#44
Trichloroethene
Concen: 53.945 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

Tgt Ion:130 Resp: 129406
Ion Ratio Lower Upper
130 100
95 104.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 59.094 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY013748.D

Acq: 15 May 2023 19:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 139340

Ion Ratio Lower Upper

63 100

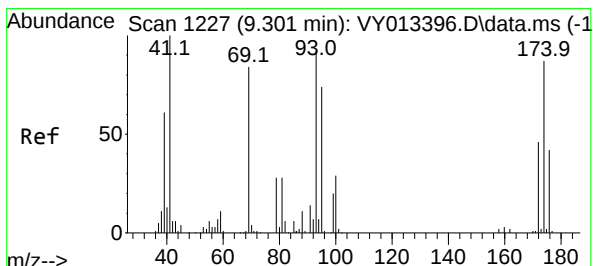
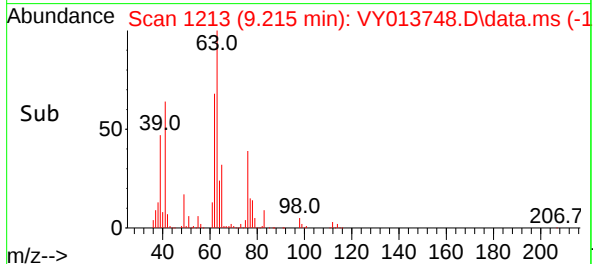
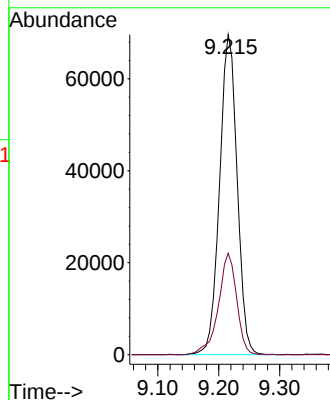
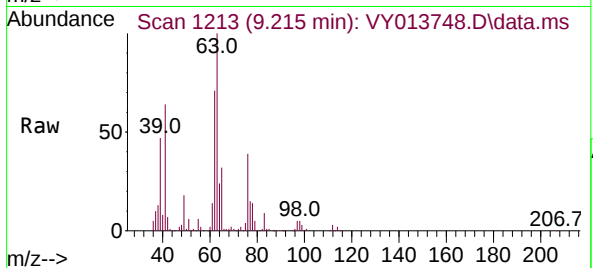
65 31.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2023

Supervised By :Mahesh Dadoda 05/17/2023



#46

Dibromomethane

Concen: 54.620 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY013748.D

Acq: 15 May 2023 19:55

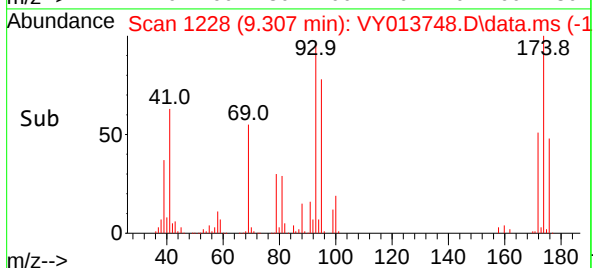
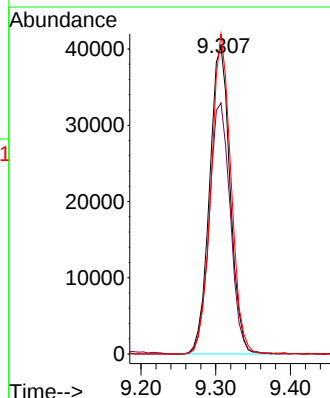
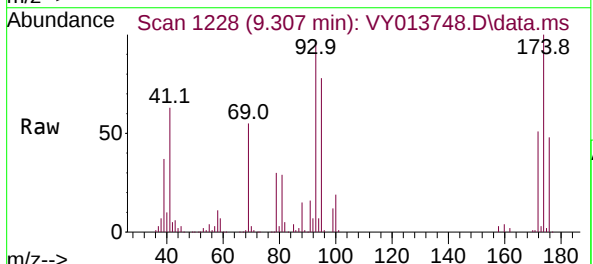
Tgt Ion: 93 Resp: 77061

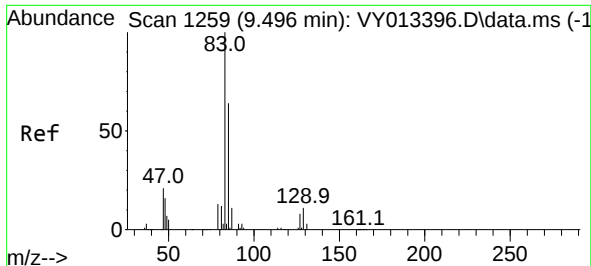
Ion Ratio Lower Upper

93 100

95 83.1 67.1 100.7

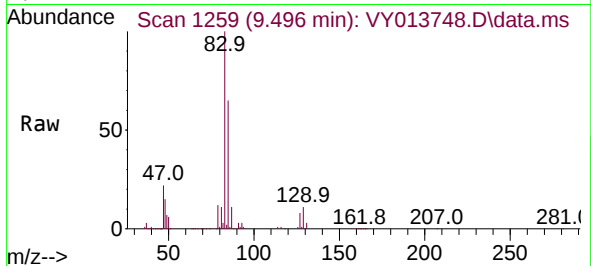
174 100.5 87.0 130.4





#47
Bromodichloromethane
Concen: 59.221 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

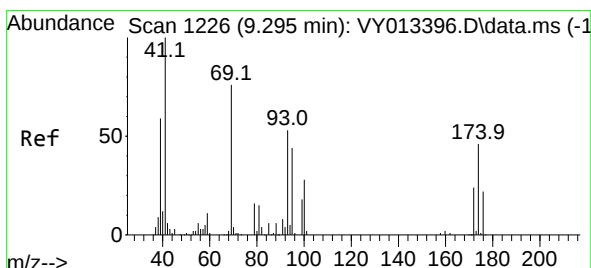
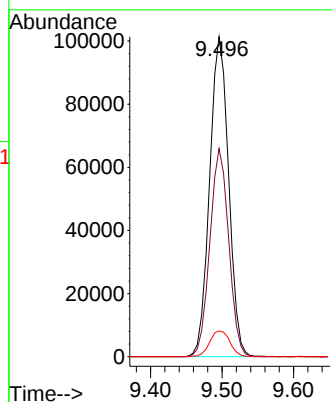
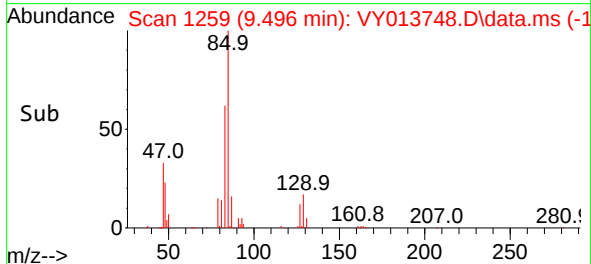
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 18695
Ion Ratio Lower Upper
83 100
85 65.1 51.4 77.2
127 8.1 8.1 12.1

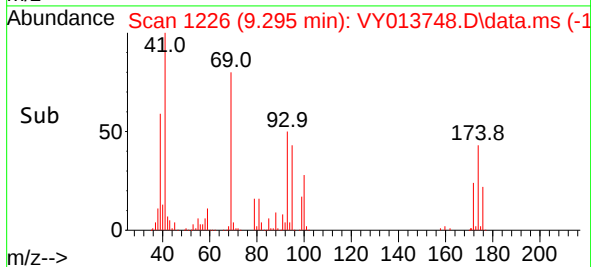
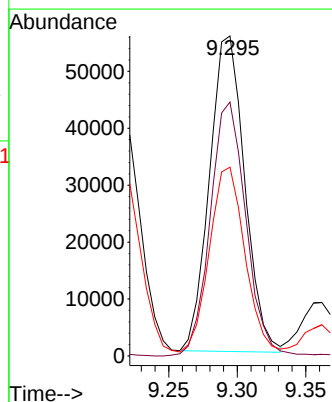
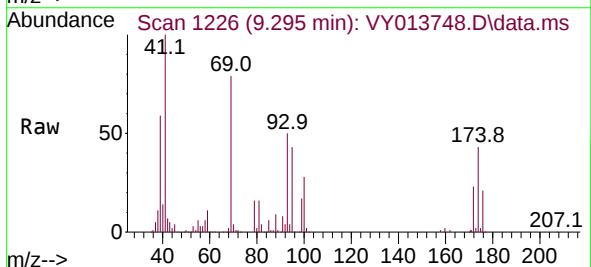
Manual Integrations
APPROVED

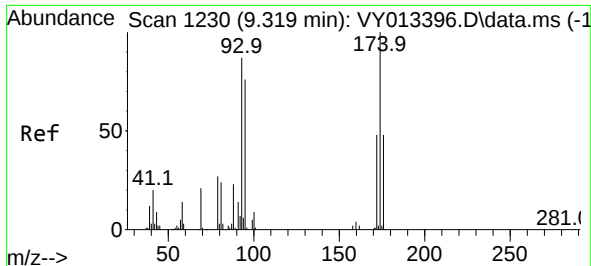
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#48
Methyl methacrylate
Concen: 53.041 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

Tgt Ion: 41 Resp: 99060
Ion Ratio Lower Upper
41 100
69 81.8 70.2 105.4
39 59.0 47.9 71.9





#49

1,4-Dioxane

Concen: 964.920 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY013748.D

Acq: 15 May 2023 19:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

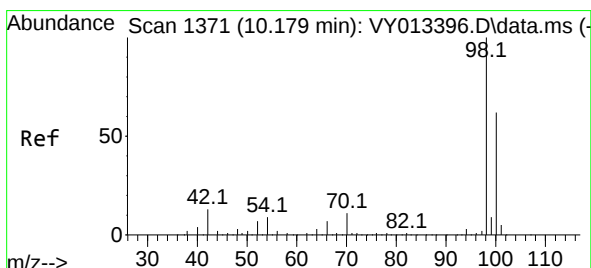
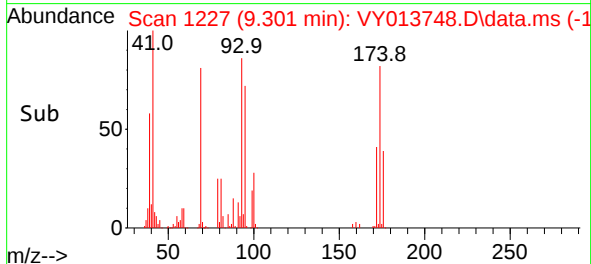
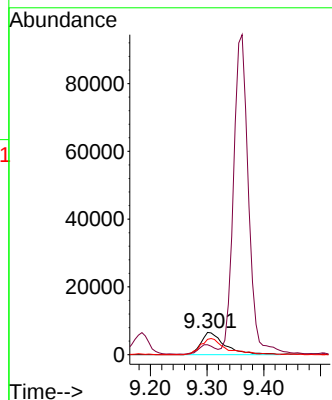
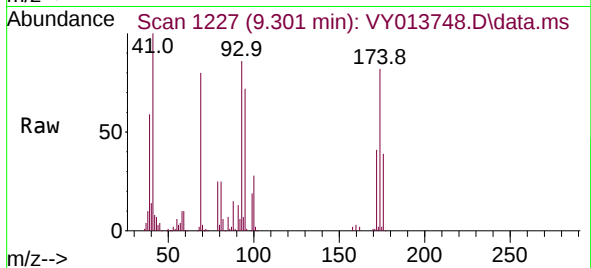
Tgt Ion:	88	Resp:	1944
Ion	Ratio	Lower	Upper
88	100		
43	28.6	16.8	25.2
58	74.8	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2023

Supervised By :Mahesh Dadoda 05/17/2023



#50

Toluene-d8

Concen: 50.244 ug/l

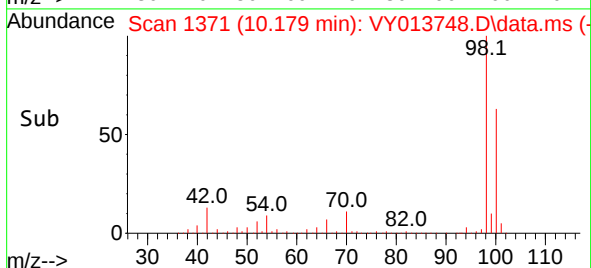
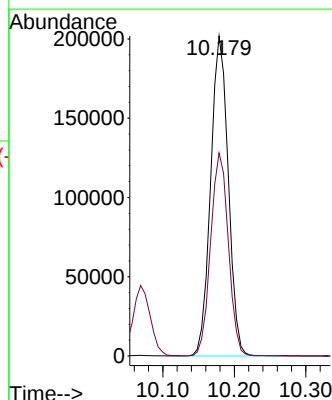
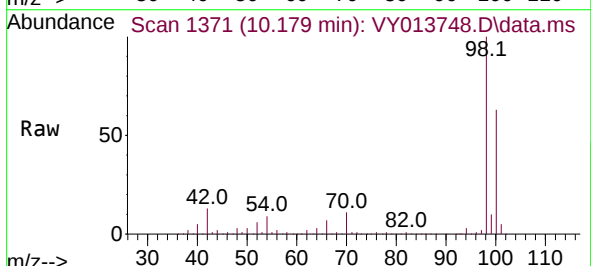
RT: 10.179 min Scan# 1371

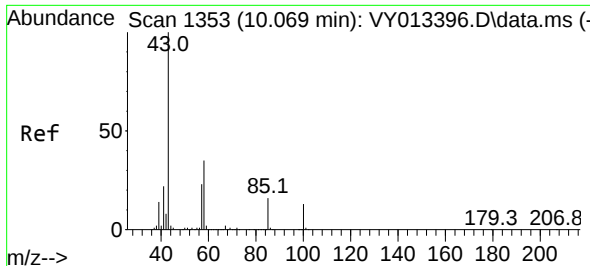
Delta R.T. -0.000 min

Lab File: VY013748.D

Acq: 15 May 2023 19:55

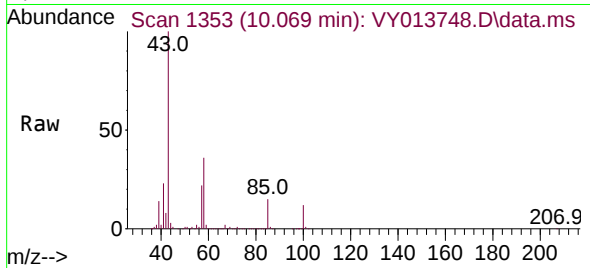
Tgt Ion:	98	Resp:	344795
Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.5	75.7





#51
4-Methyl-2-Pentanone
Concen: 268.021 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

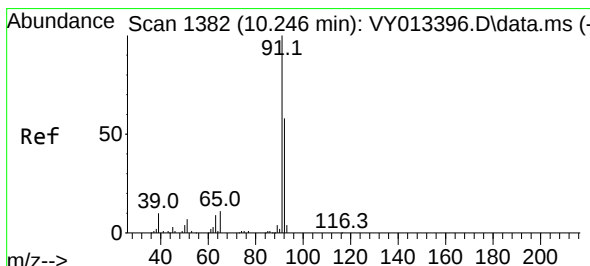
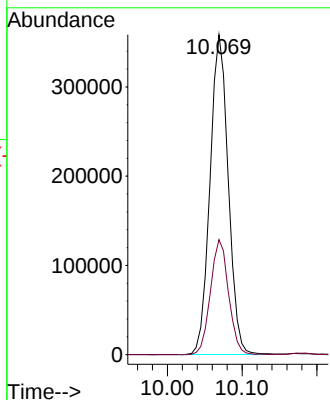
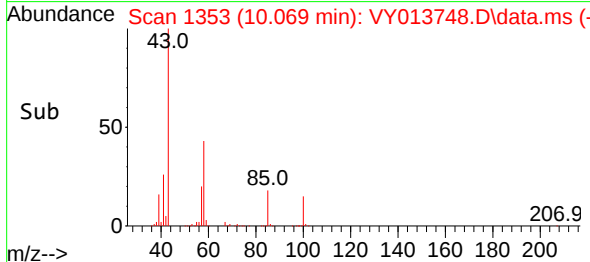
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



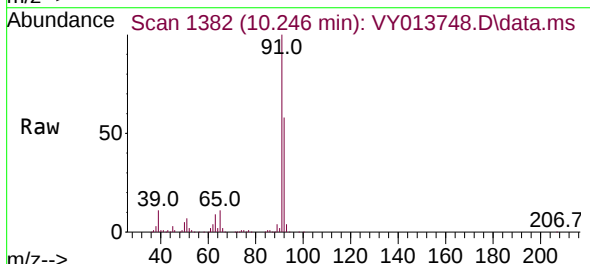
Tgt Ion: 43 Resp: 607349
Ion Ratio Lower Upper
43 100
58 35.8 30.6 46.0

Manual Integrations
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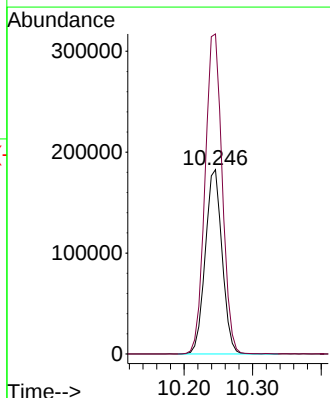
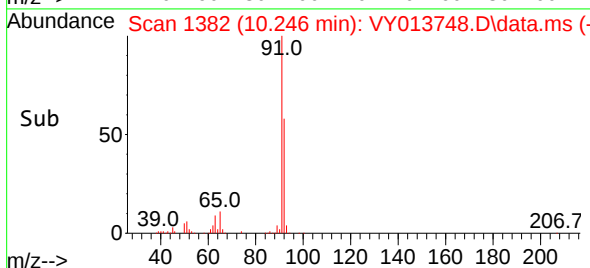
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023

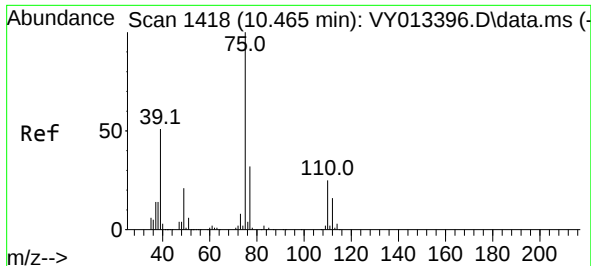


#52
Toluene
Concen: 57.415 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55



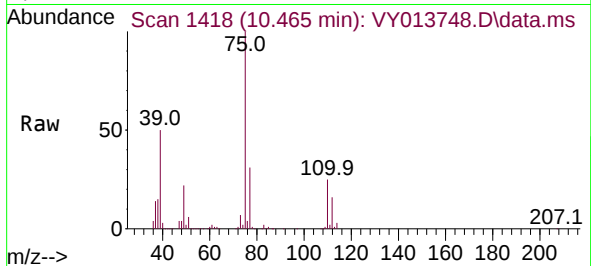
Tgt Ion: 92 Resp: 311583
Ion Ratio Lower Upper
92 100
91 177.1 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 57.288 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

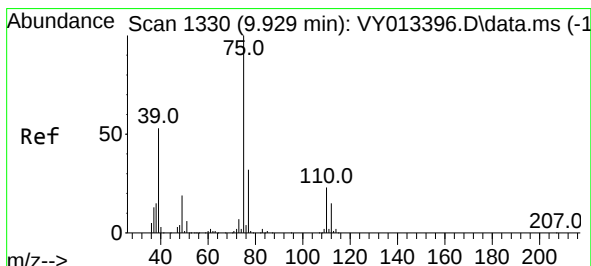
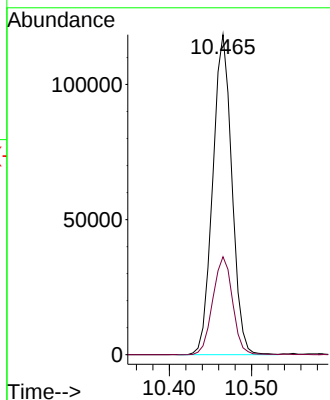
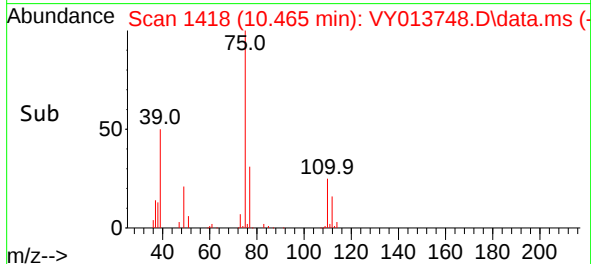
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 191400
Ion Ratio Lower Upper
75 100
77 30.6 25.8 38.8

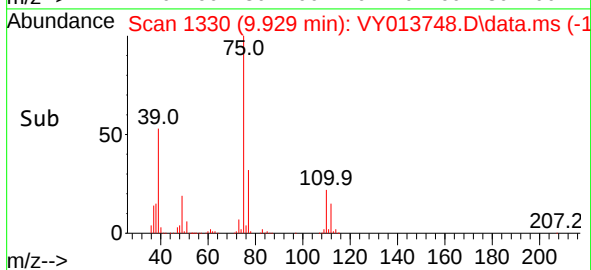
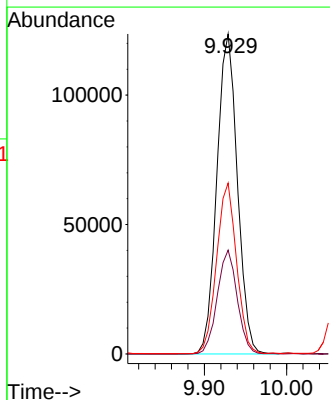
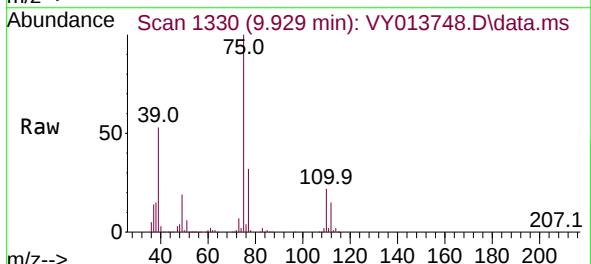
Manual Integrations
APPROVED

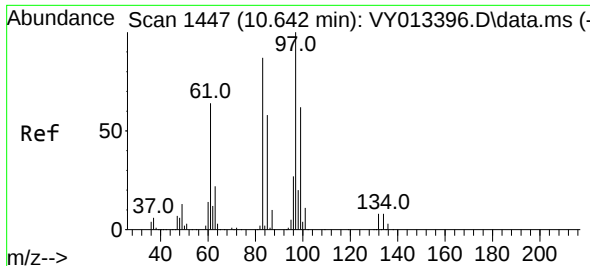
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#54
cis-1,3-Dichloropropene
Concen: 56.972 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

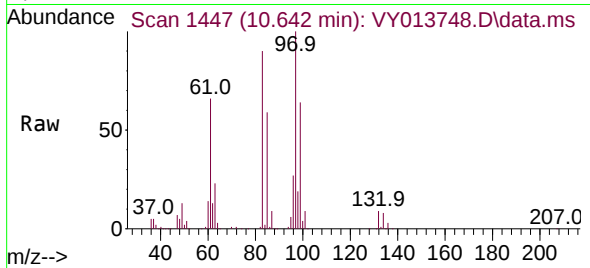
Tgt Ion: 75 Resp: 214188
Ion Ratio Lower Upper
75 100
77 32.5 24.8 37.2
39 53.3 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 56.381 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

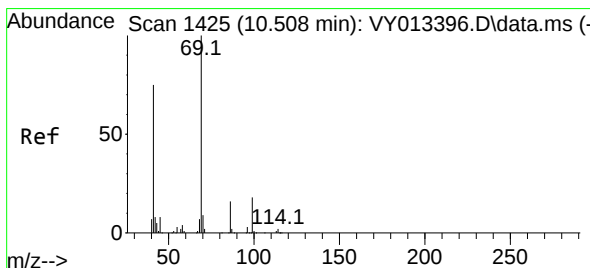
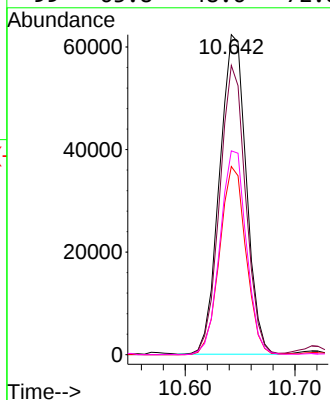
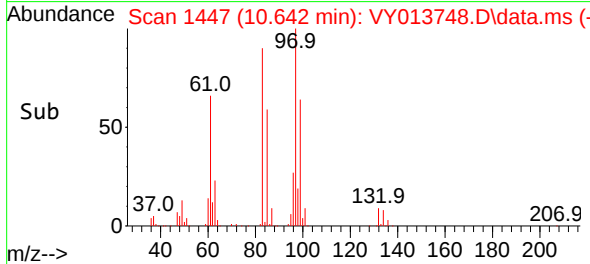
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	10534
Ion	Ratio	Lower	Upper
97	100		
83	90.6	66.4	99.6
85	58.9	45.6	68.4
99	63.8	48.6	72.8

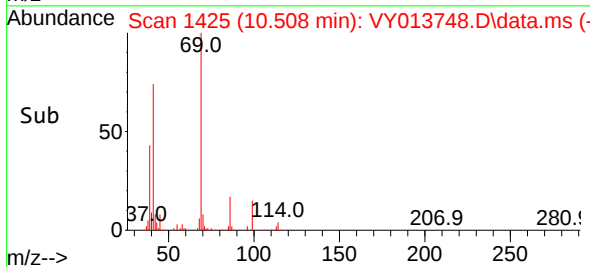
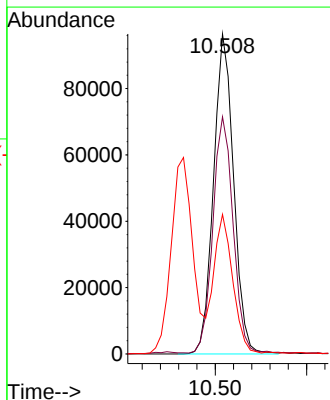
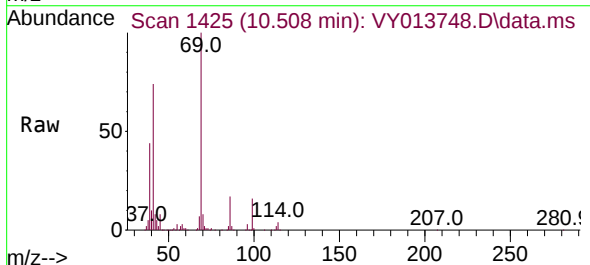
Manual Integrations
APPROVED

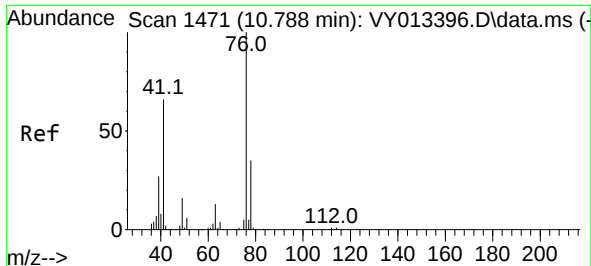
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#56
Ethyl methacrylate
Concen: 56.779 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

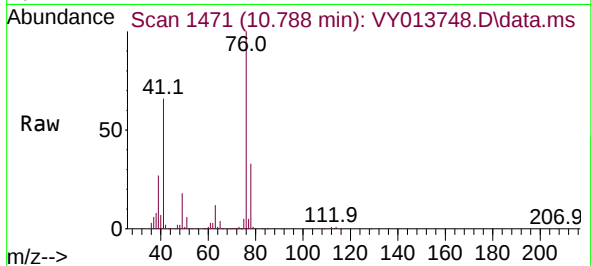
Tgt Ion:	69	Resp:	147177
Ion	Ratio	Lower	Upper
69	100		
41	75.1	51.4	77.0
39	40.5	29.0	43.6





#57
1,3-Dichloropropane
Concen: 57.384 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

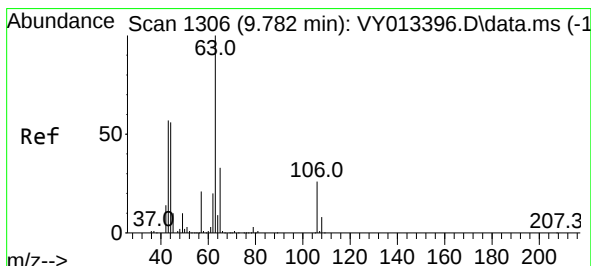
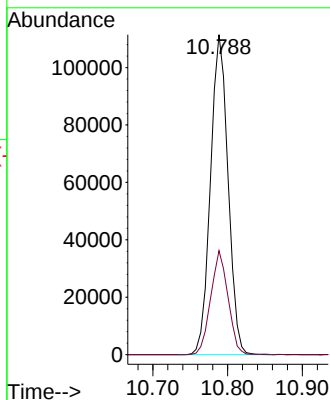
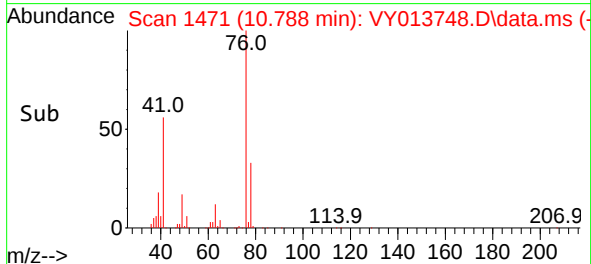
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 181580
Ion Ratio Lower Upper
76 100
78 32.1 26.5 39.7

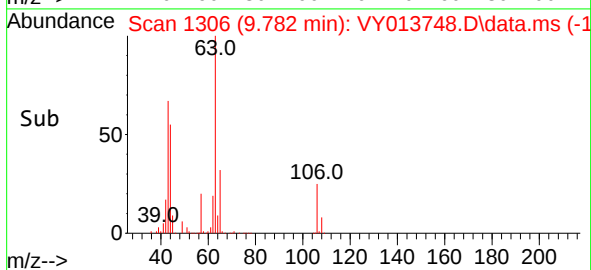
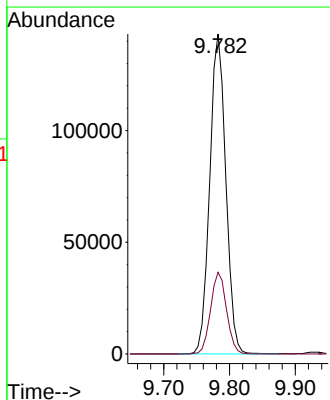
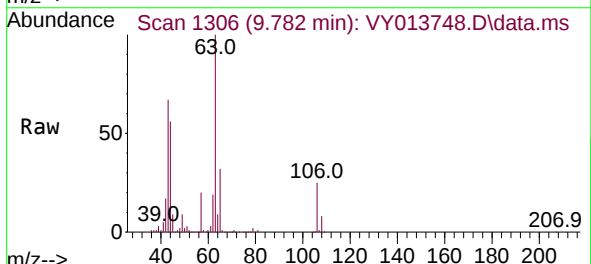
Manual Integrations
APPROVED

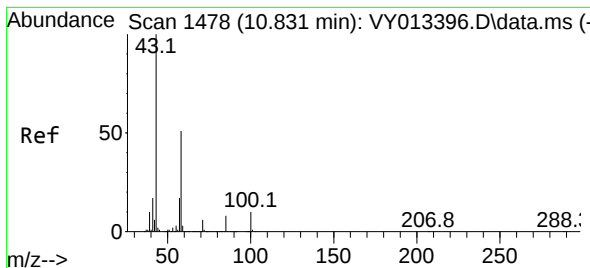
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#58
2-Chloroethyl Vinyl ether
Concen: 250.443 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

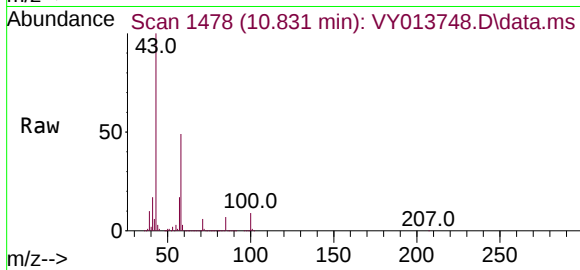
Tgt Ion: 63 Resp: 243429
Ion Ratio Lower Upper
63 100
106 25.2 23.5 35.3





#59
2-Hexanone
Concen: 254.767 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

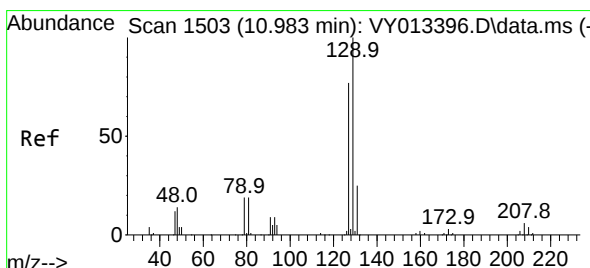
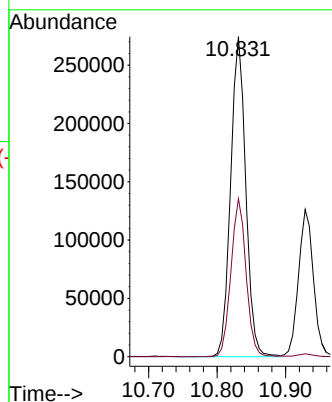
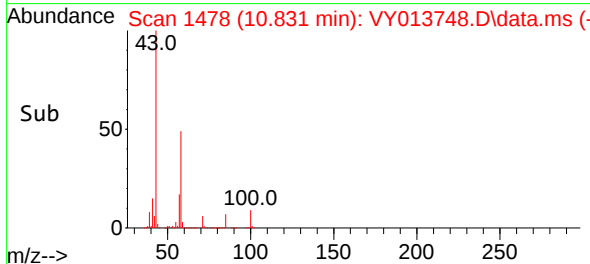
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 419662
Ion Ratio Lower Upper
43 100
58 49.4 26.3 78.8

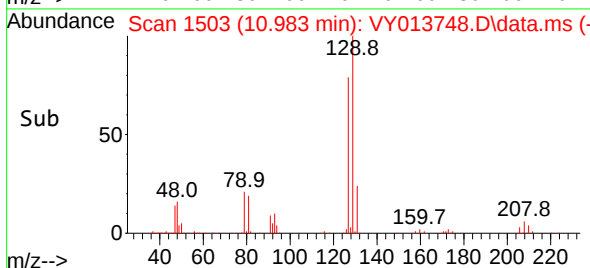
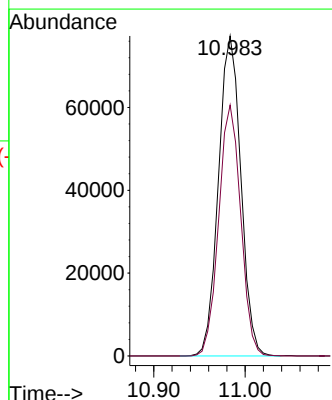
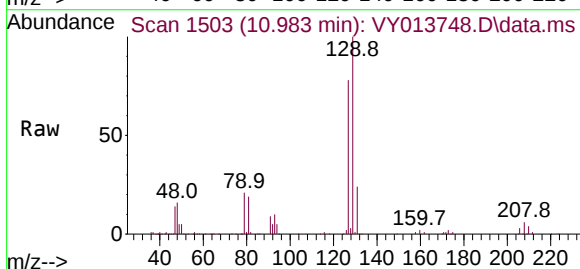
Manual Integrations
APPROVED

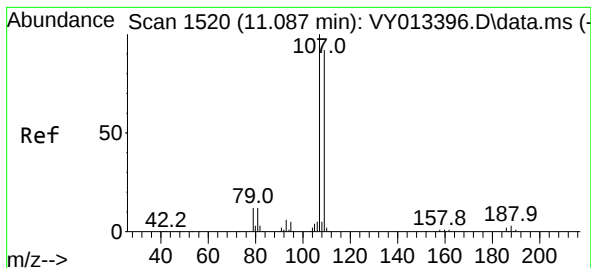
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#60
Dibromochloromethane
Concen: 58.073 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

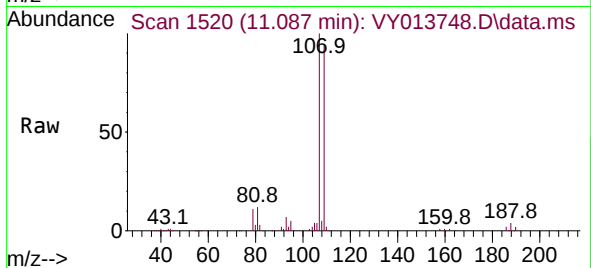
Tgt Ion:129 Resp: 131747
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 55.369 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

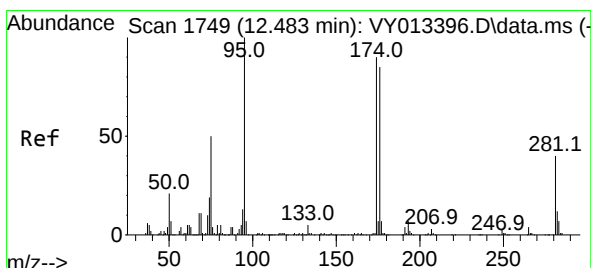
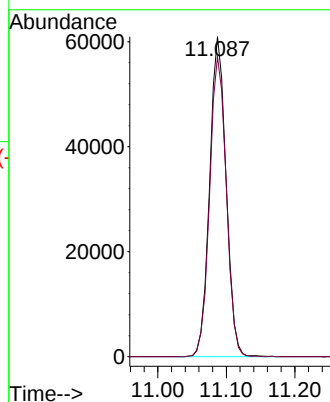
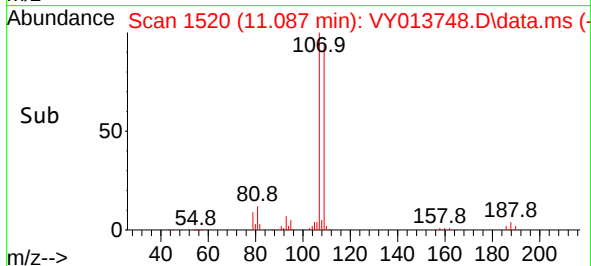
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



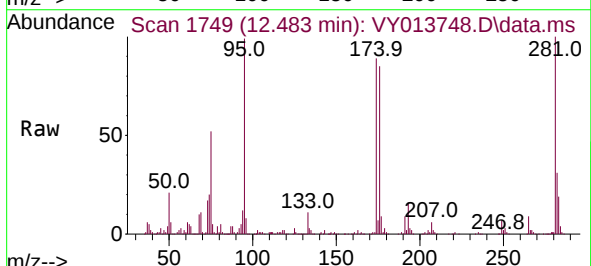
Tgt Ion:107 Resp: 101709
Ion Ratio Lower Upper
107 100
109 95.1 75.6 113.4

Manual Integrations
APPROVED

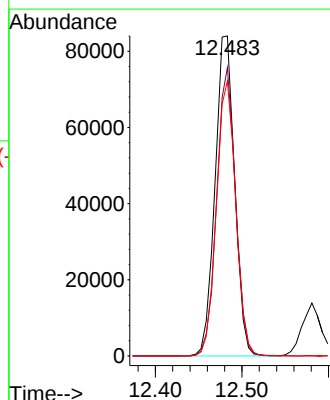
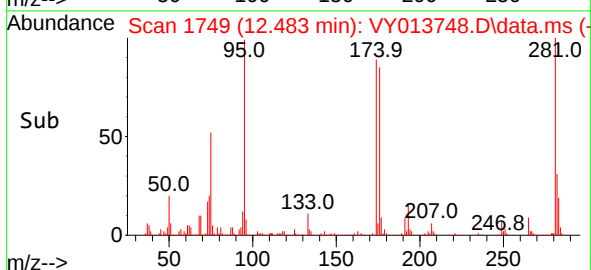
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023

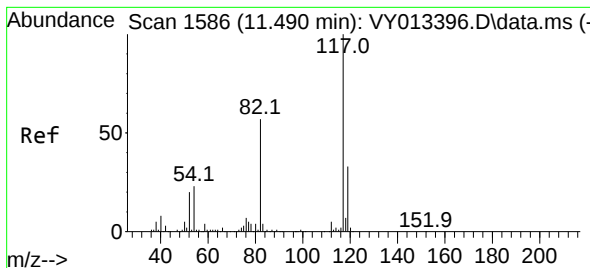


#62
4-Bromofluorobenzene
Concen: 57.062 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55



Tgt Ion: 95 Resp: 132012
Ion Ratio Lower Upper
95 100
174 86.4 0.0 182.0
176 84.6 0.0 175.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013748.D

Acq: 15 May 2023 19:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 276518

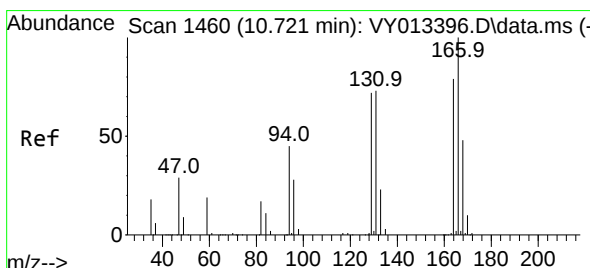
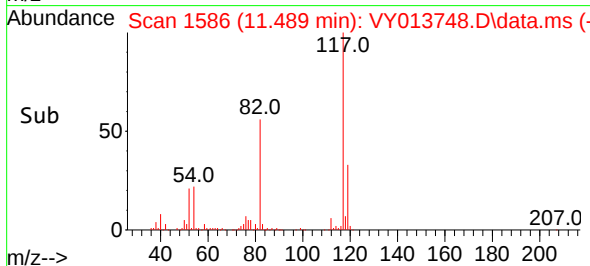
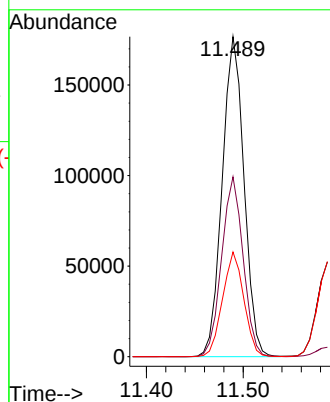
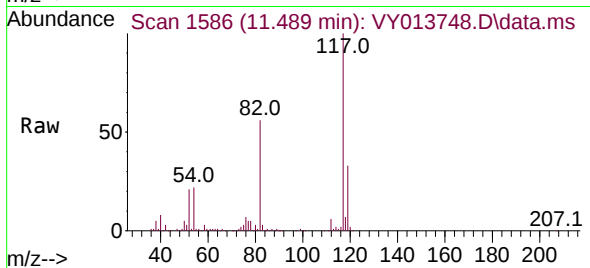
Ion	Ratio	Lower	Upper
117	100		
82	56.2	43.0	64.6
119	32.7	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2023

Supervised By :Mahesh Dadoda 05/17/2023



#64

Tetrachloroethene

Concen: 53.549 ug/l

RT: 10.715 min Scan# 1459

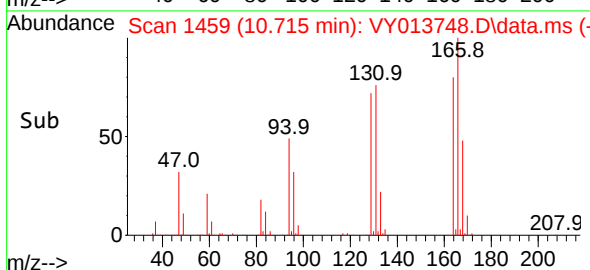
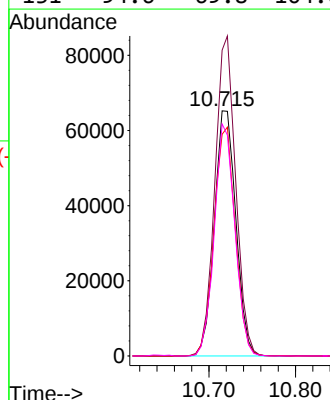
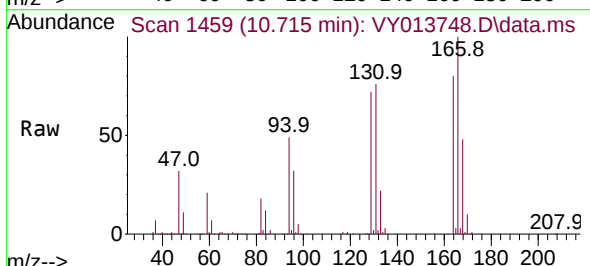
Delta R.T. 0.000 min

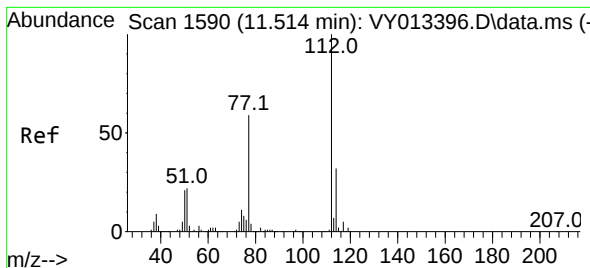
Lab File: VY013748.D

Acq: 15 May 2023 19:55

Tgt Ion:164 Resp: 112595

Ion	Ratio	Lower	Upper
164	100		
166	124.7	97.5	146.3
129	90.4	72.6	109.0
131	94.6	69.8	104.6





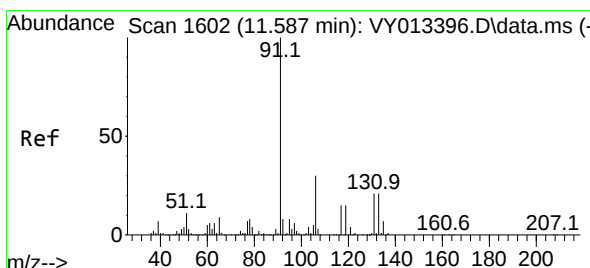
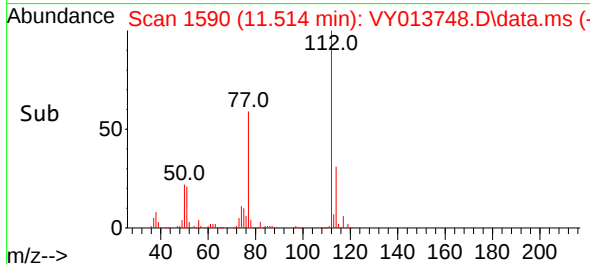
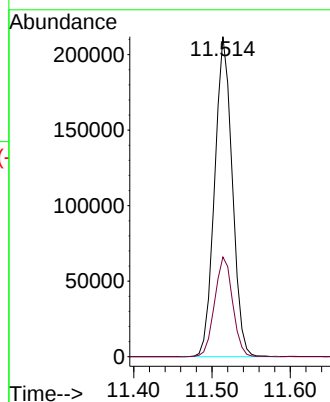
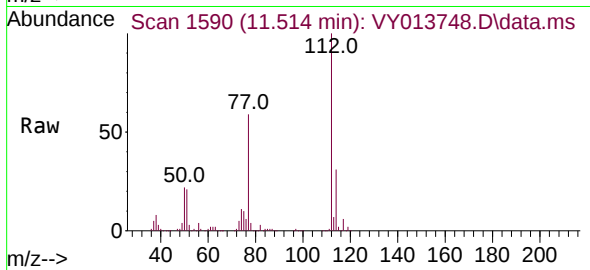
#65
Chlorobenzene
Concen: 54.968 ug/l
RT: 11.514 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 33110
Ion Ratio Lower Upper
112 100
114 31.2 24.9 37.3

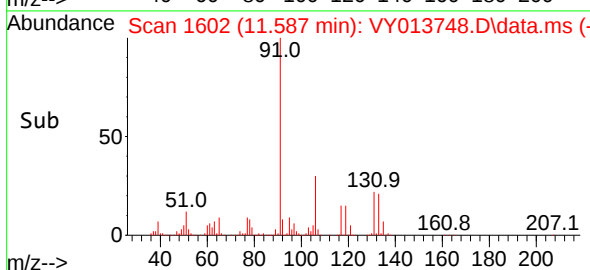
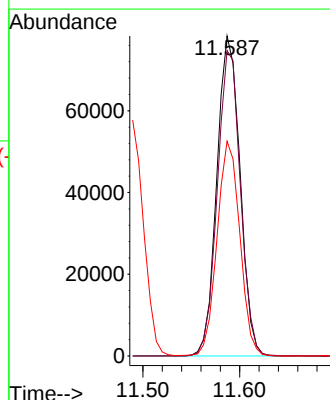
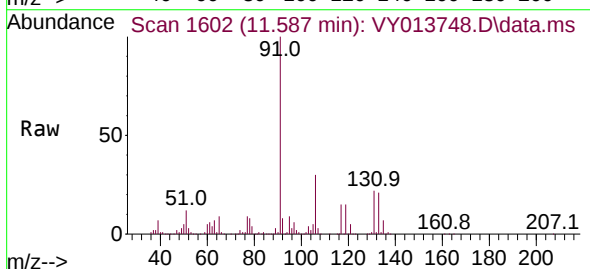
Manual Integrations
APPROVED

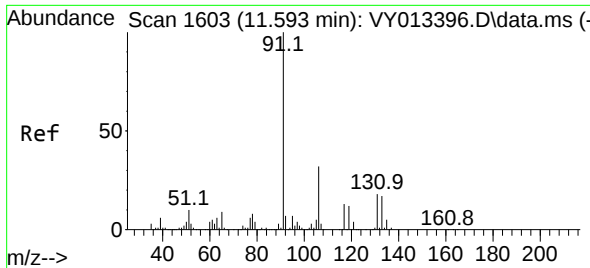
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 57.694 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

Tgt Ion:131 Resp: 129974
Ion Ratio Lower Upper
131 100
133 95.1 47.7 143.1
119 65.9 32.6 98.0





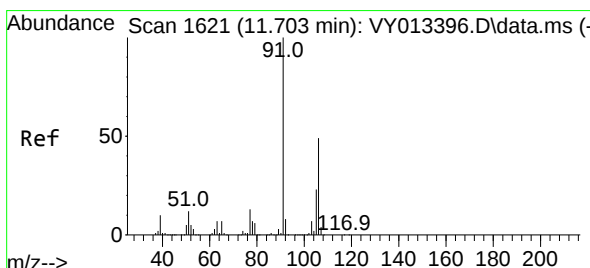
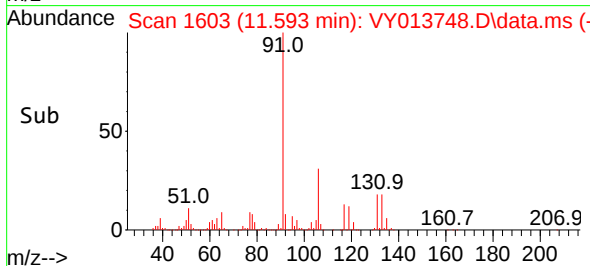
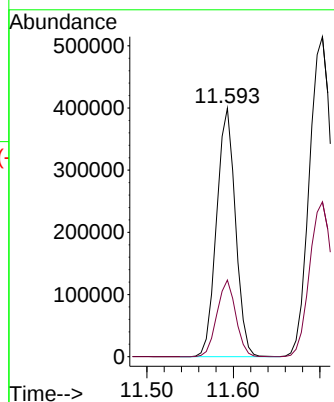
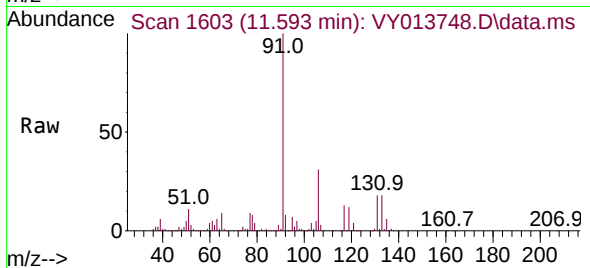
#67
Ethyl Benzene
Concen: 57.153 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 604534
Ion Ratio Lower Upper
91 100
106 30.8 25.1 37.7

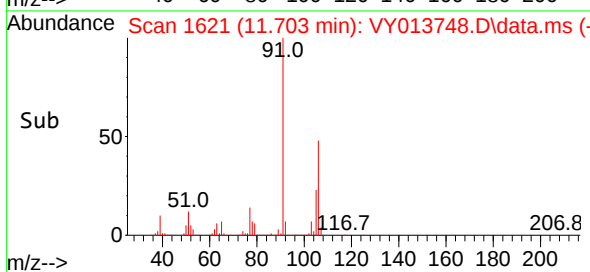
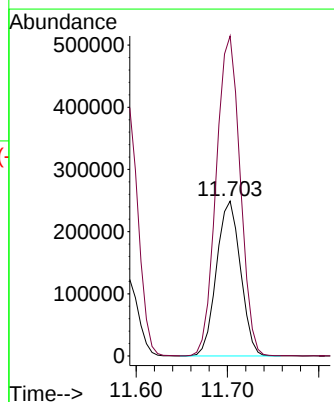
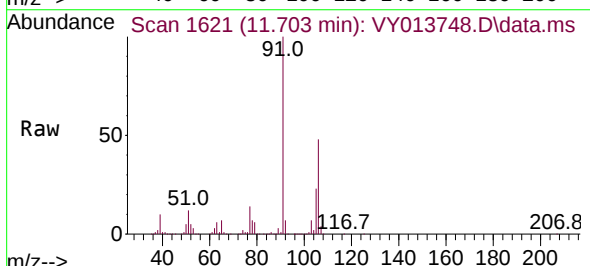
Manual Integrations
APPROVED

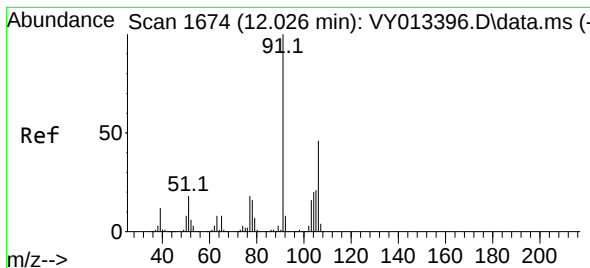
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#68
m/p-Xylenes
Concen: 113.070 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

Tgt Ion:106 Resp: 454664
Ion Ratio Lower Upper
106 100
91 206.5 160.9 241.3





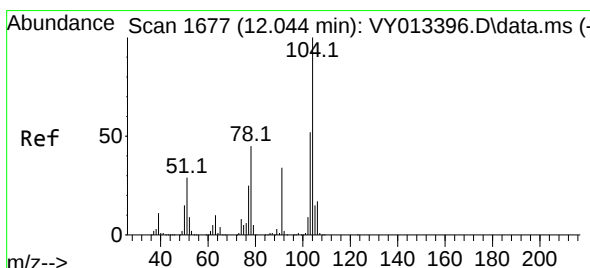
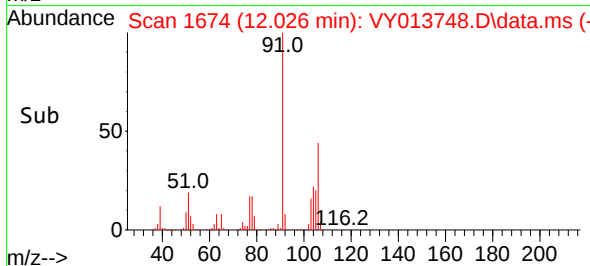
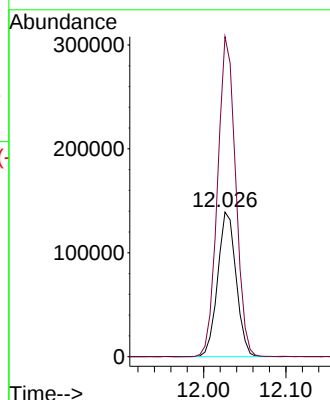
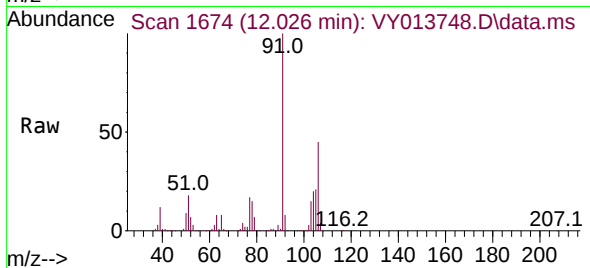
#69
o-Xylene
Concen: 57.050 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 216958
Ion Ratio Lower Upper
106 100
91 217.2 105.5 316.4

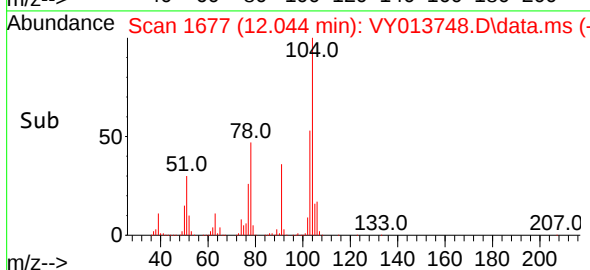
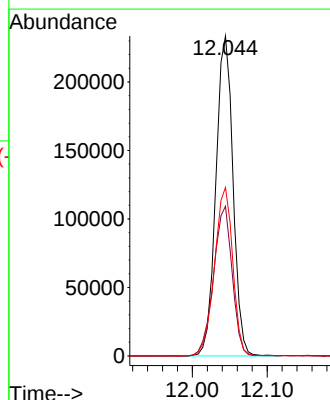
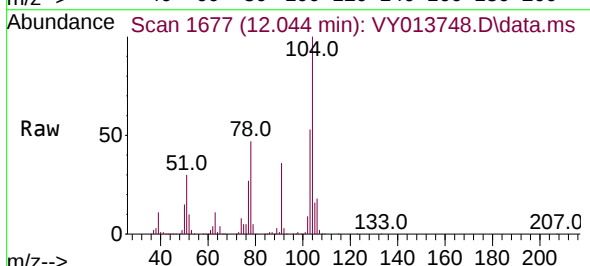
Manual Integrations
APPROVED

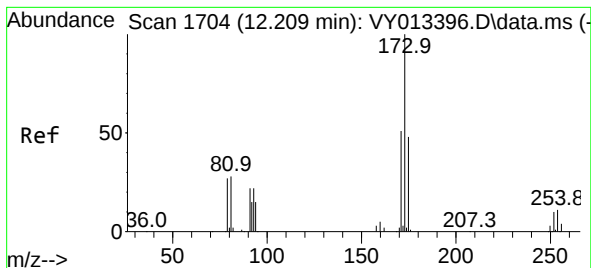
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#70
Styrene
Concen: 58.477 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

Tgt Ion:104 Resp: 371832
Ion Ratio Lower Upper
104 100
78 51.1 40.3 60.5
103 56.3 45.0 67.4





#71

Bromoform

Concen: 55.761 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY013748.D

Acq: 15 May 2023 19:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

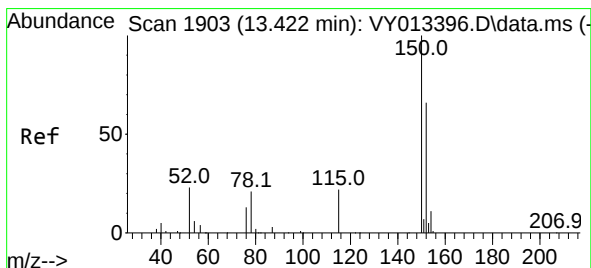
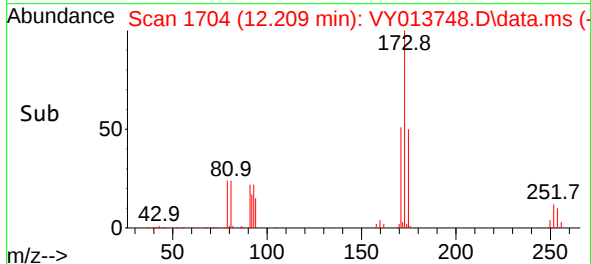
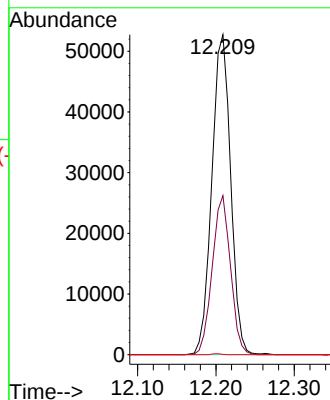
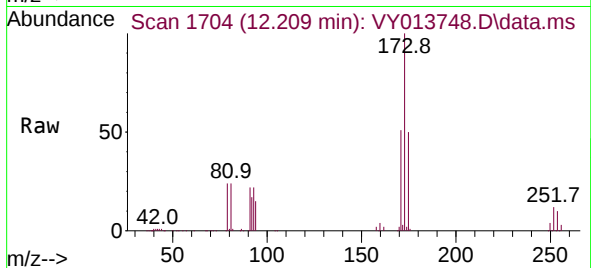
Tgt Ion:173	Resp:	87989
Ion Ratio	Lower	Upper
173	100	
175	48.1	24.3 72.8
254	0.1	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2023

Supervised By :Mahesh Dadoda 05/17/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

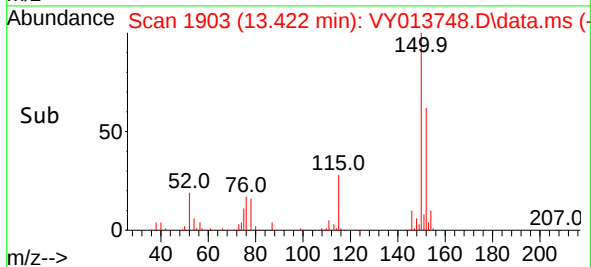
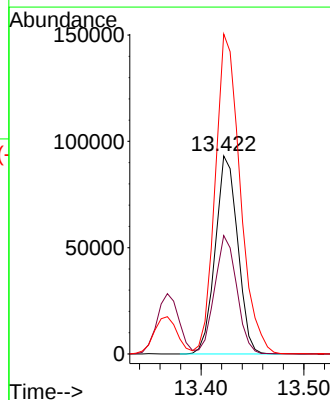
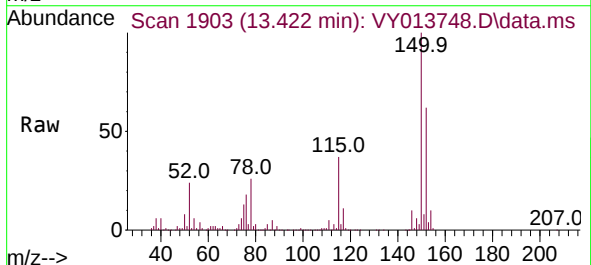
RT: 13.422 min Scan# 1903

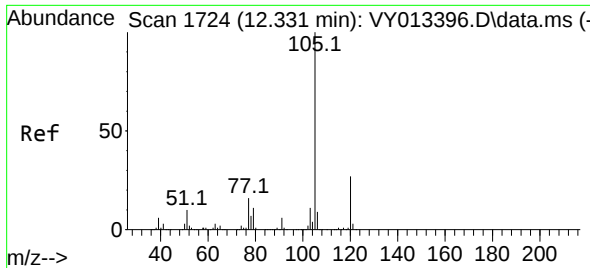
Delta R.T. 0.000 min

Lab File: VY013748.D

Acq: 15 May 2023 19:55

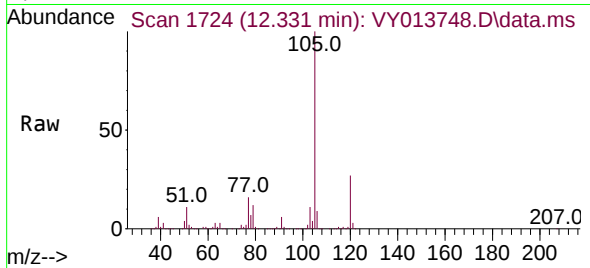
Tgt Ion:152	Resp:	140669
Ion Ratio	Lower	Upper
152	100	
115	59.5	28.1 84.2
150	179.7	0.0 352.0





#73
Isopropylbenzene
Concen: 55.099 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

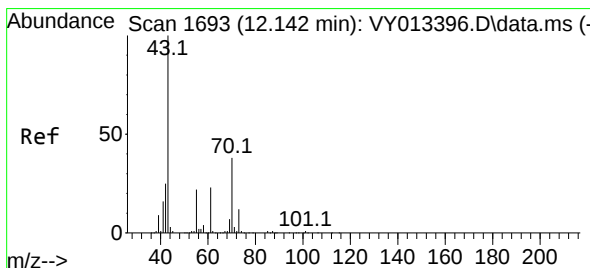
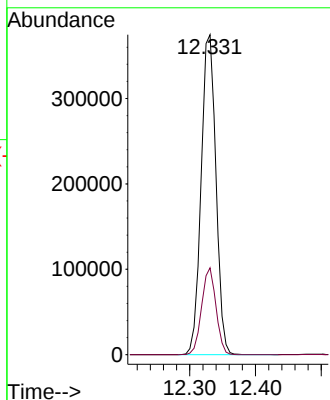
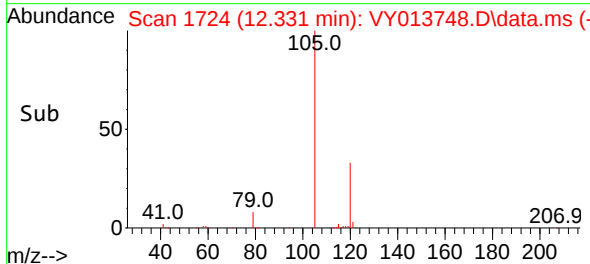
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 586234
Ion Ratio Lower Upper
105 100
120 26.2 13.7 41.0

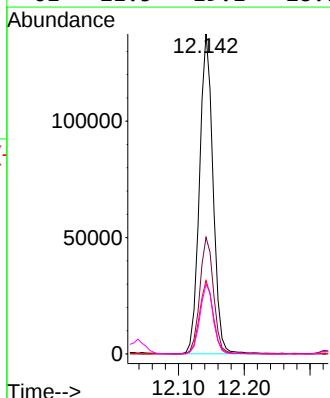
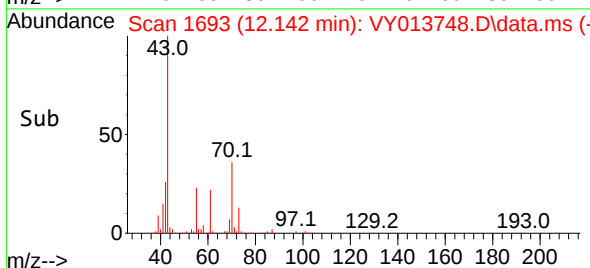
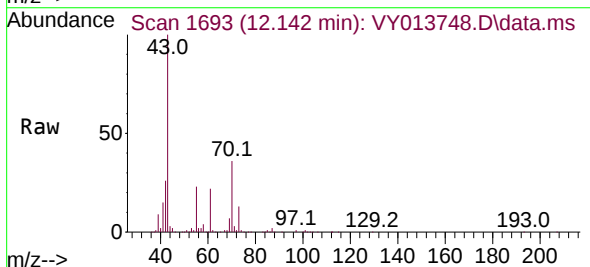
Manual Integrations
APPROVED

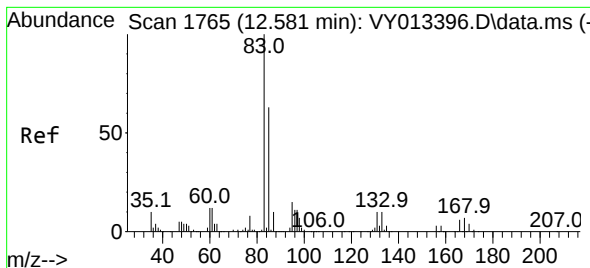
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#74
N-ethyl acetate
Concen: 51.979 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

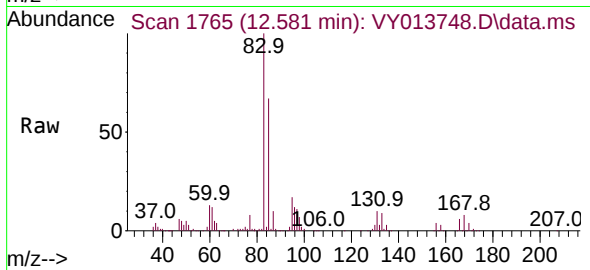
Tgt Ion: 43 Resp: 196804
Ion Ratio Lower Upper
43 100
70 37.0 33.0 49.4
55 23.4 19.8 29.6
61 21.5 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 51.005 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

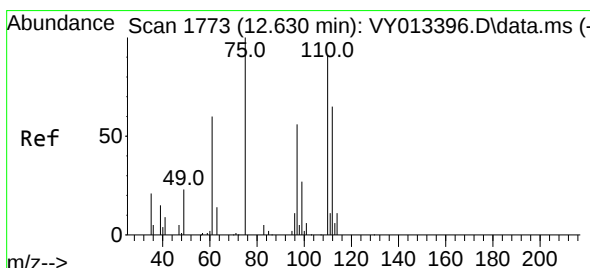
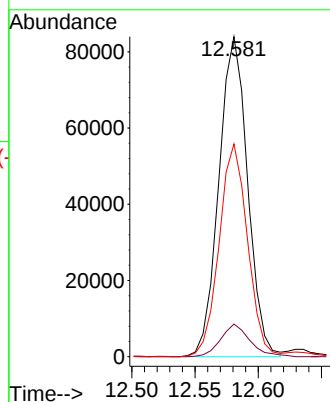
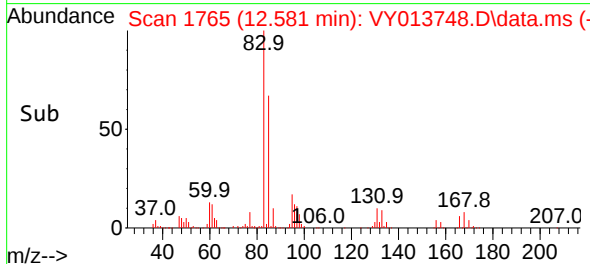
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 132644
Ion Ratio Lower Upper
83 100
131 10.3 5.7 17.0
85 65.5 31.8 95.4

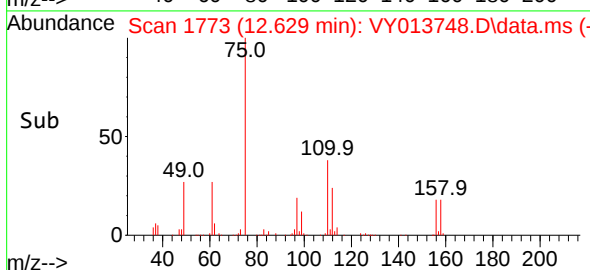
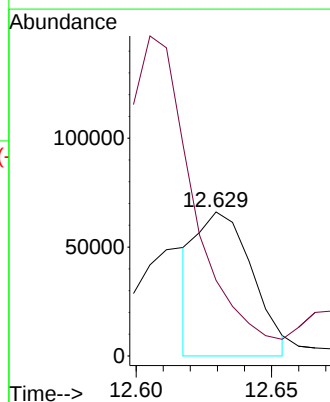
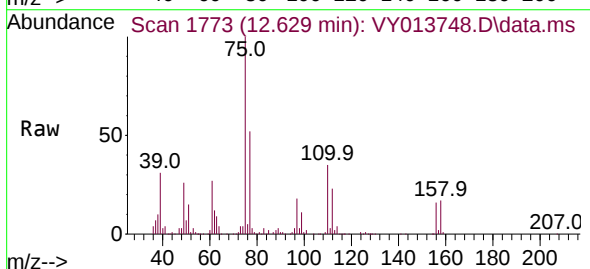
Manual Integrations
APPROVED

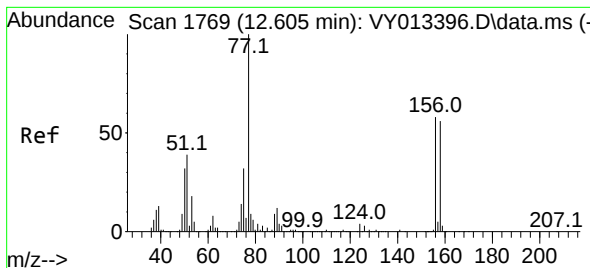
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#76
1,2,3-Trichloropropane
Concen: 49.893 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

Tgt Ion: 75 Resp: 94652
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 54.405 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY013748.D

Acq: 15 May 2023 19:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

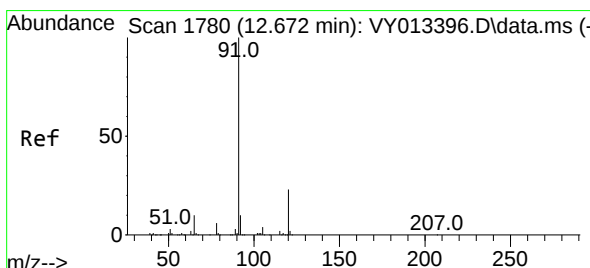
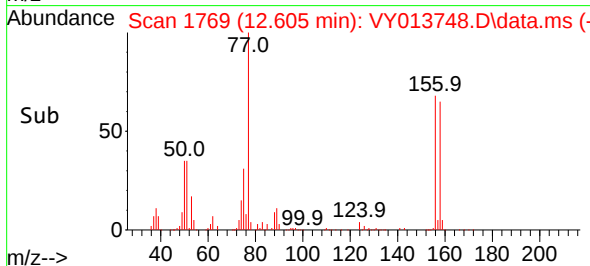
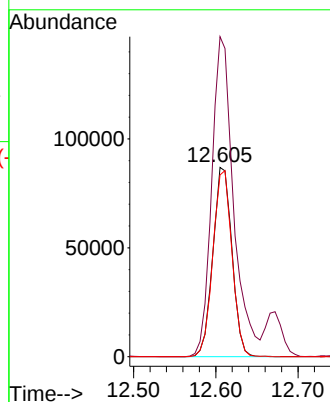
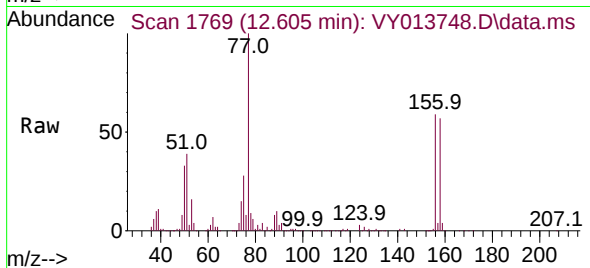
Tgt Ion:	156	Resp:	140258
Ion Ratio	Lower	Upper	
156	100		
77	193.2	87.6	262.9
158	98.4	48.5	145.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2023

Supervised By :Mahesh Dadoda 05/17/2023



#78

n-propylbenzene

Concen: 55.411 ug/l

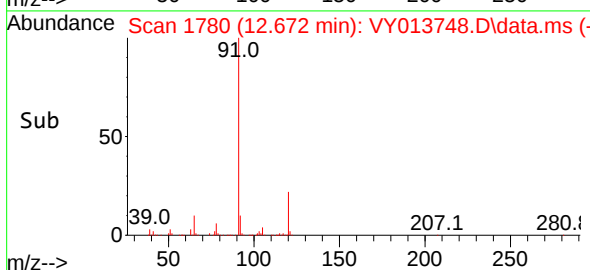
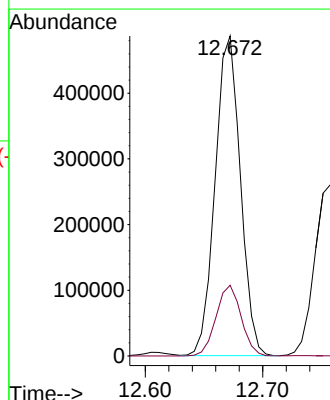
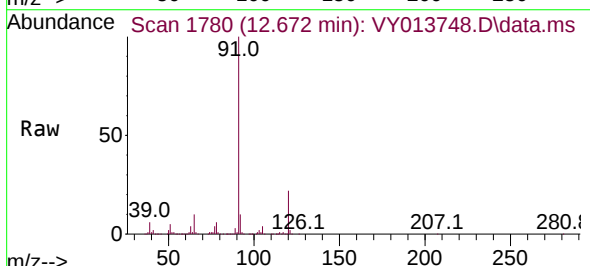
RT: 12.672 min Scan# 1780

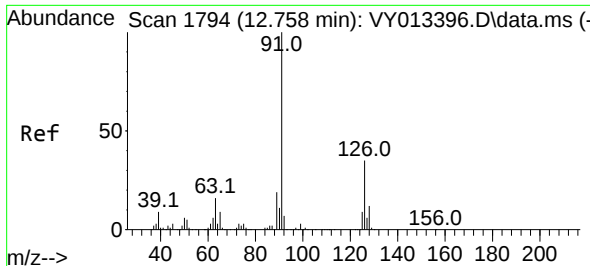
Delta R.T. 0.000 min

Lab File: VY013748.D

Acq: 15 May 2023 19:55

Tgt Ion:	91	Resp:	726179
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.9	35.9





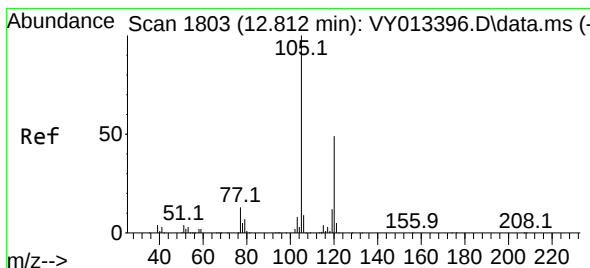
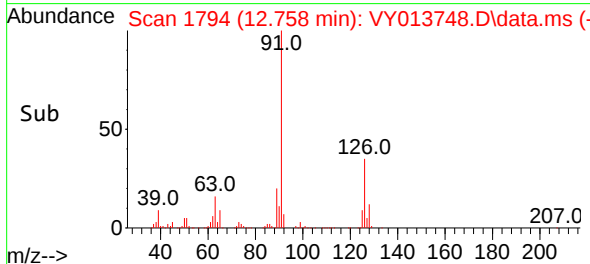
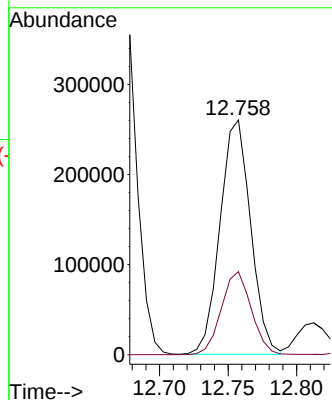
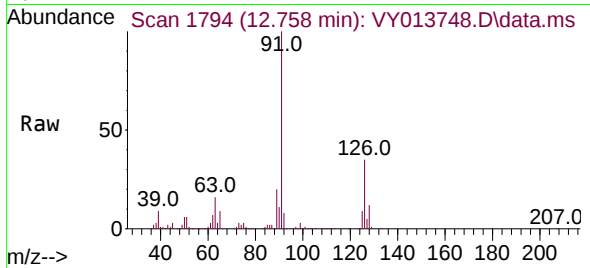
#79
2-Chlorotoluene
Concen: 55.373 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 40524
Ion Ratio Lower Upper
91 100
126 34.7 17.8 53.4

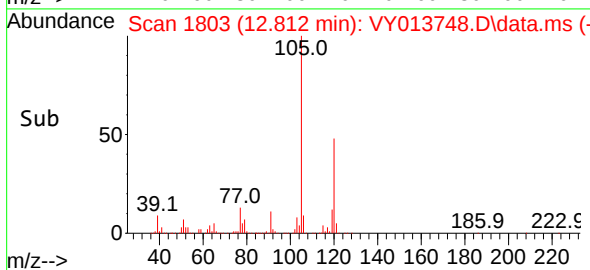
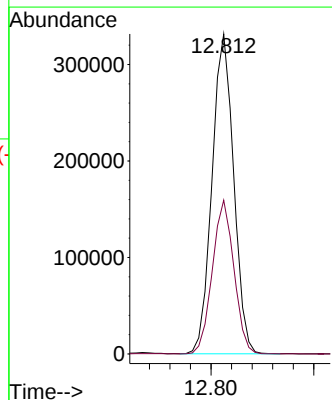
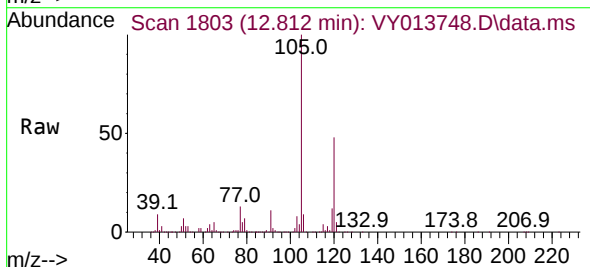
Manual Integrations
APPROVED

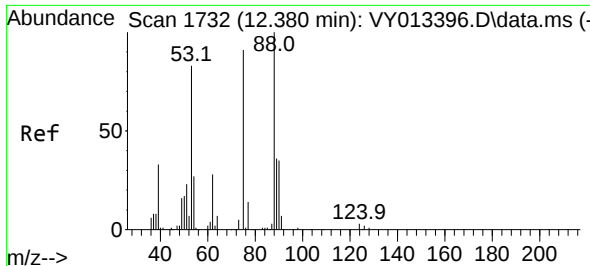
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#80
1,3,5-Trimethylbenzene
Concen: 55.627 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

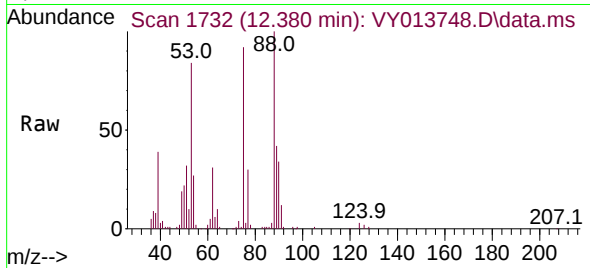
Tgt Ion:105 Resp: 483071
Ion Ratio Lower Upper
105 100
120 47.9 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 49.226 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

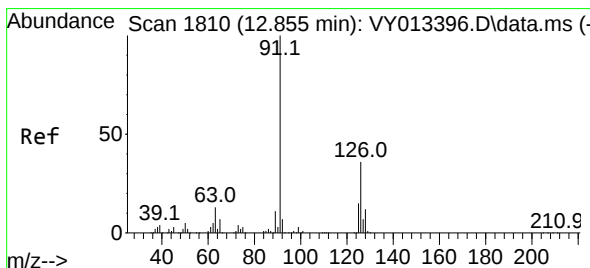
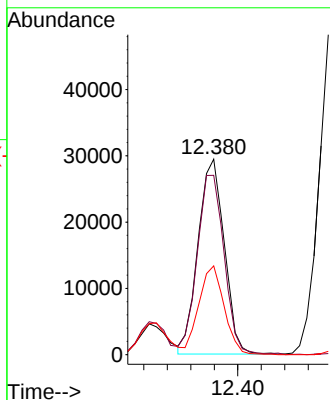
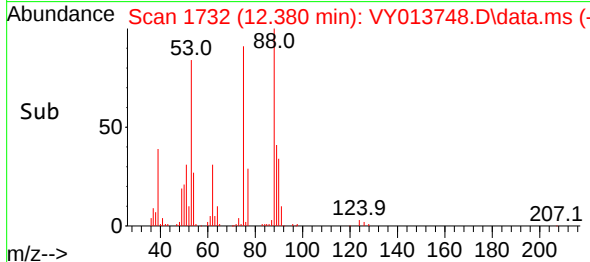
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 4565
Ion Ratio Lower Upper
75 100
53 94.4 73.2 109.8
89 43.7 38.0 57.0

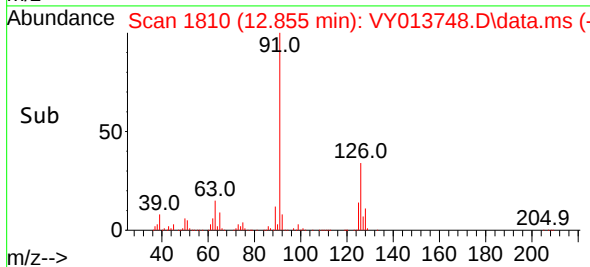
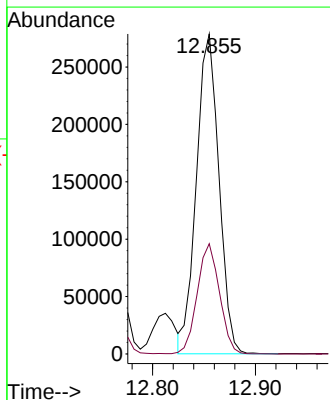
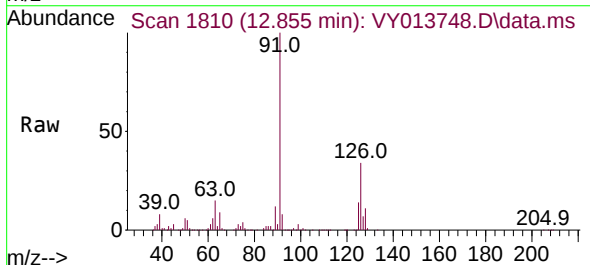
Manual Integrations
APPROVED

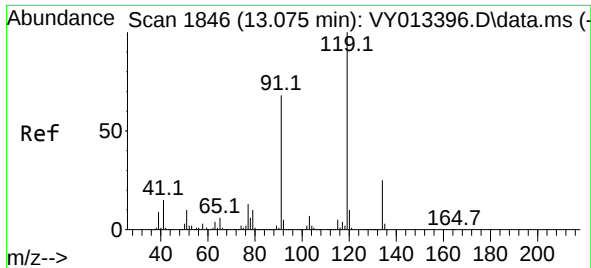
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#82
4-Chlorotoluene
Concen: 55.654 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

Tgt Ion: 91 Resp: 424517
Ion Ratio Lower Upper
91 100
126 34.1 17.9 53.8





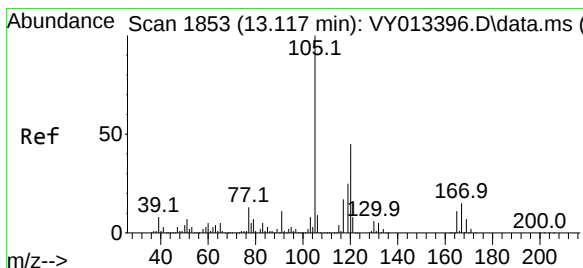
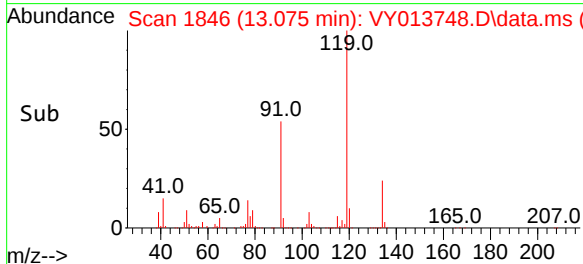
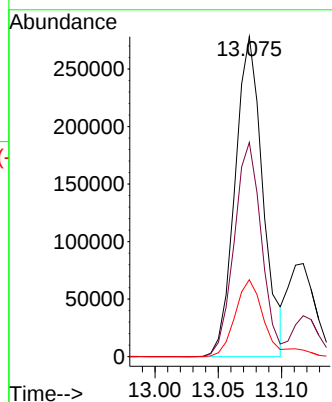
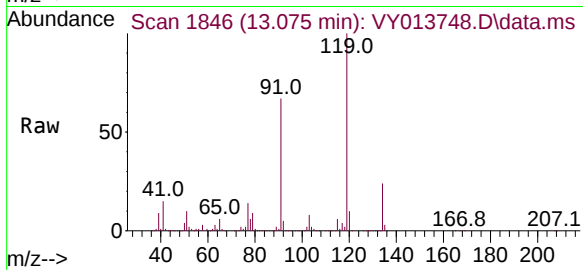
#83
tert-Butylbenzene
Concen: 56.666 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 426332
Ion Ratio Lower Upper
119 100
91 65.5 32.2 96.6
134 25.8 13.0 38.9

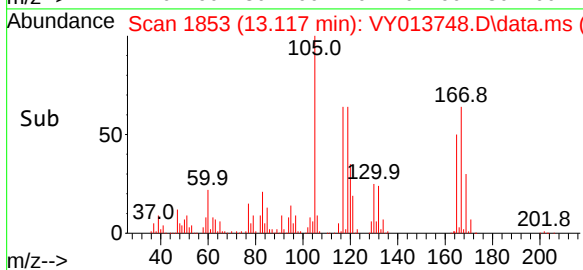
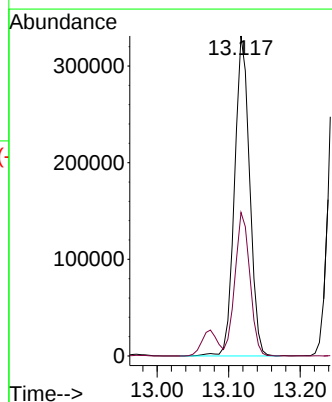
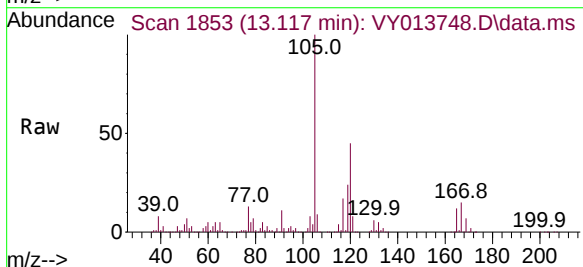
Manual Integrations
APPROVED

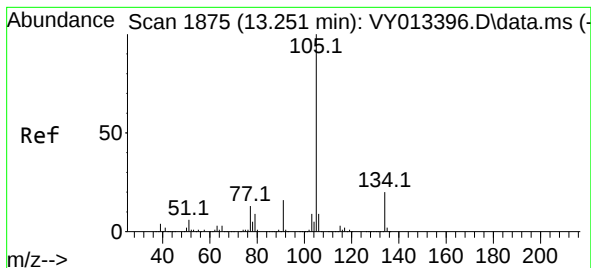
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#84
1,2,4-Trimethylbenzene
Concen: 57.520 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

Tgt Ion:105 Resp: 485642
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 56.135 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY013748.D

Acq: 15 May 2023 19:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 63385

Ion Ratio Lower Upper

105 100

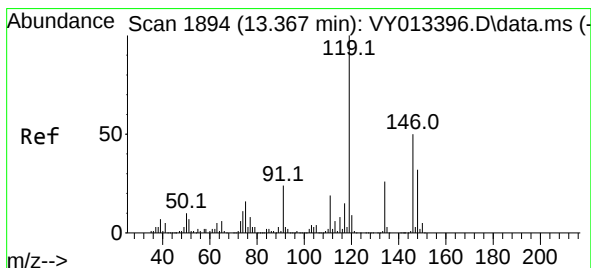
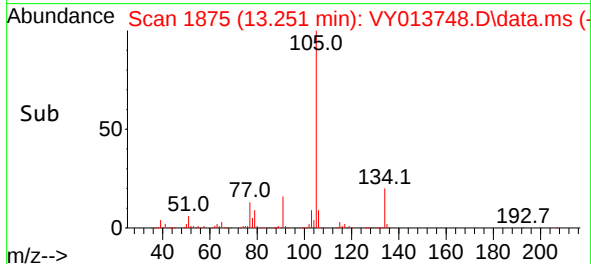
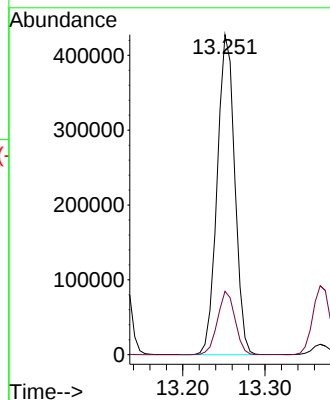
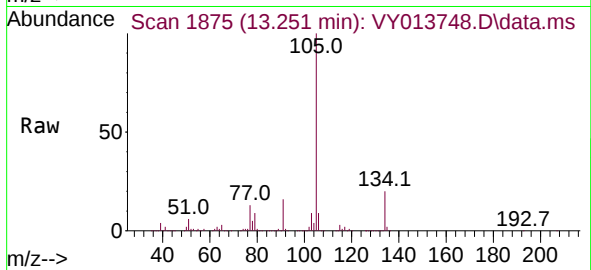
134 19.8 10.3 30.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2023

Supervised By :Mahesh Dadoda 05/17/2023



#86

p-Isopropyltoluene

Concen: 57.069 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013748.D

Acq: 15 May 2023 19:55

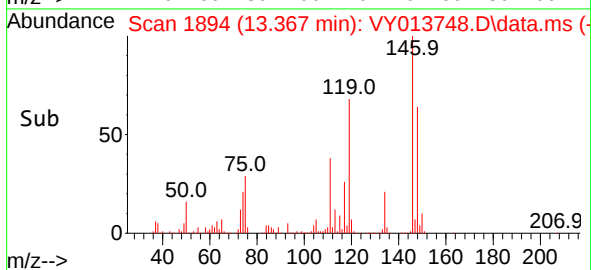
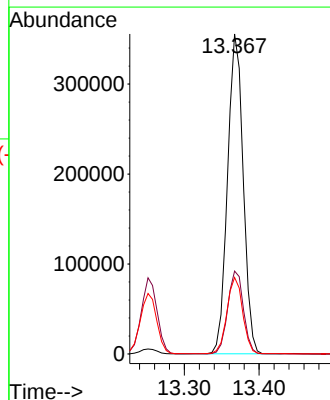
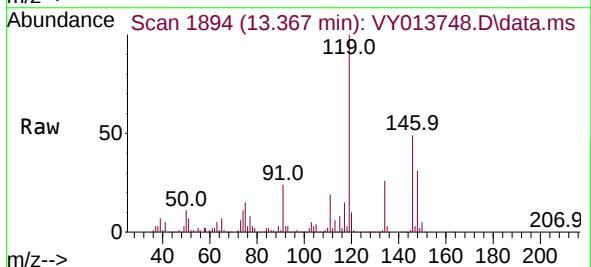
Tgt Ion:119 Resp: 518202

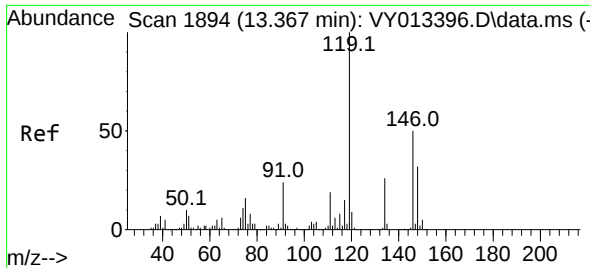
Ion Ratio Lower Upper

119 100

134 25.9 13.4 40.2

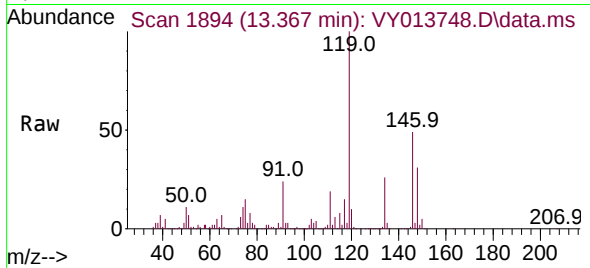
91 23.9 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 55.955 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

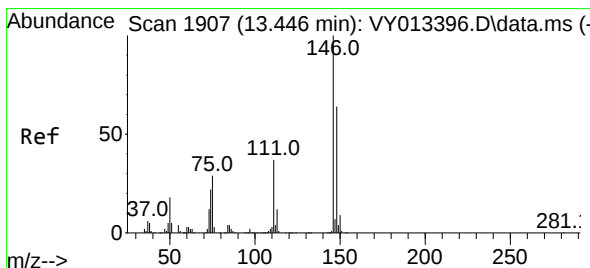
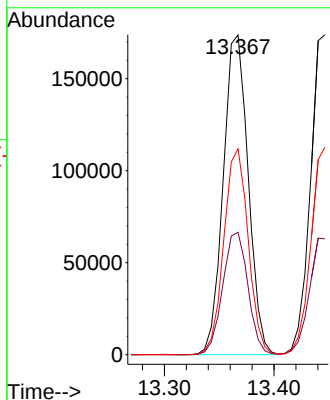
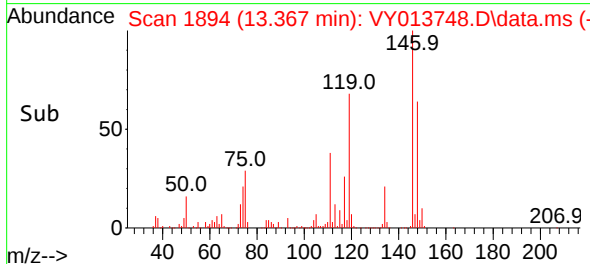
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



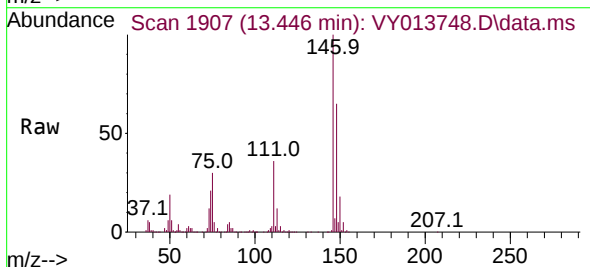
Tgt Ion:146 Resp: 274829
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.9
148 63.0 31.9 95.7

Manual Integrations
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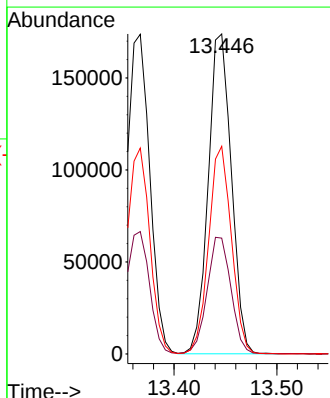
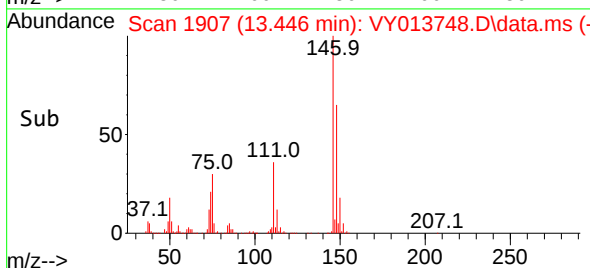
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023

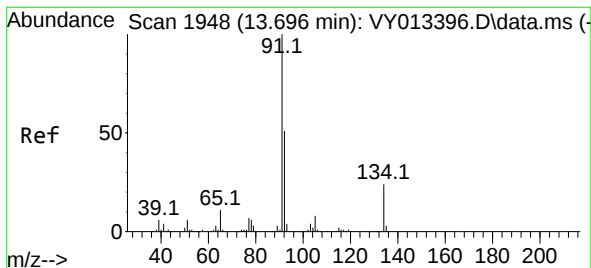


#88
1,4-Dichlorobenzene
Concen: 54.795 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55



Tgt Ion:146 Resp: 271863
Ion Ratio Lower Upper
146 100
111 37.5 18.9 56.5
148 64.0 31.9 95.5





#89

n-Butylbenzene

Concen: 56.795 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013748.D

Acq: 15 May 2023 19:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

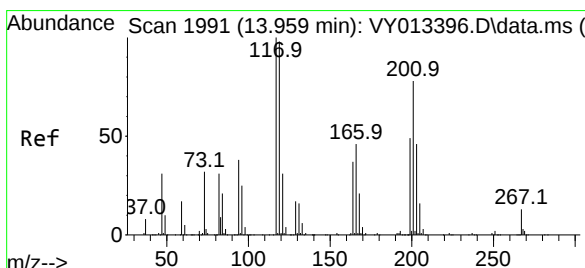
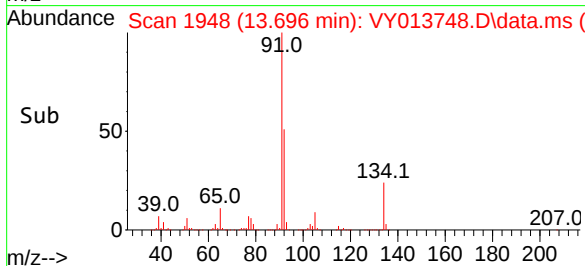
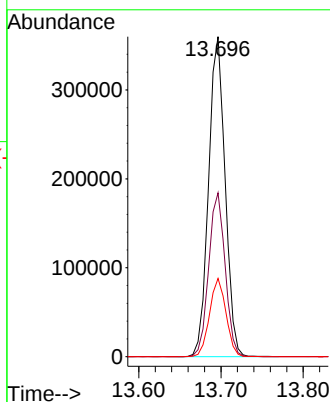
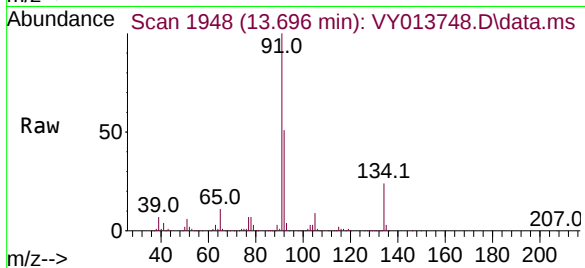
Tgt Ion: 91 Resp: 50334
 Ion Ratio Lower Upper
 91 100
 92 50.8 25.8 77.3
 134 24.3 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2023

Supervised By :Mahesh Dadoda 05/17/2023



#90

Hexachloroethane

Concen: 54.794 ug/l

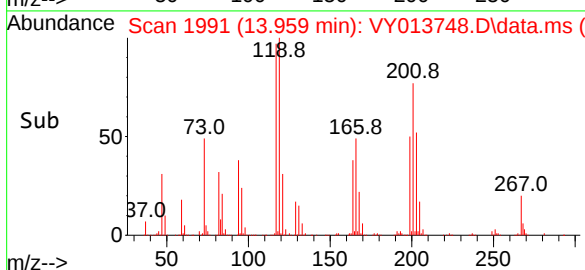
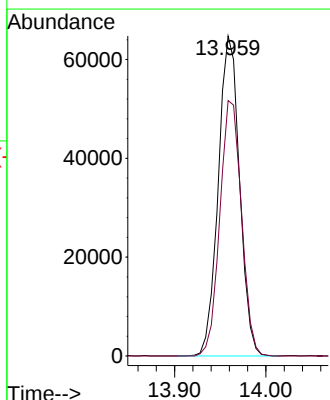
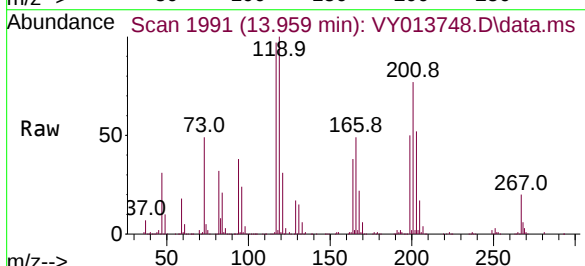
RT: 13.959 min Scan# 1991

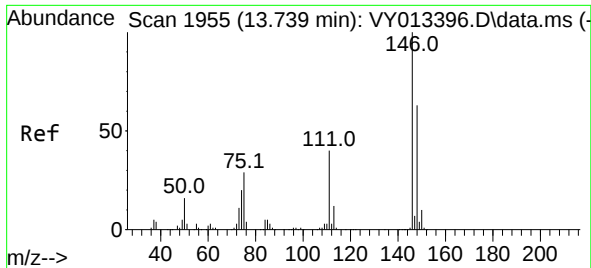
Delta R.T. 0.001 min

Lab File: VY013748.D

Acq: 15 May 2023 19:55

Tgt Ion:117 Resp: 104716
 Ion Ratio Lower Upper
 117 100
 201 81.2 41.6 124.8





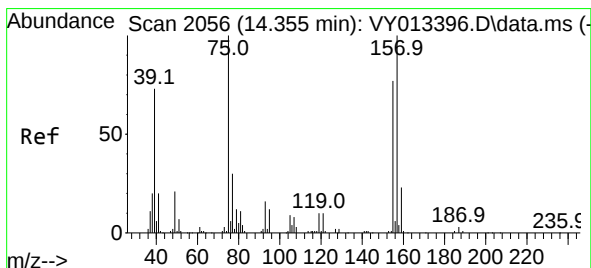
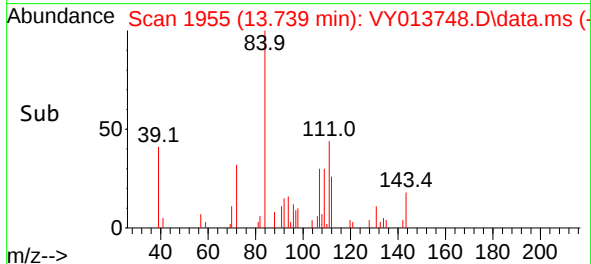
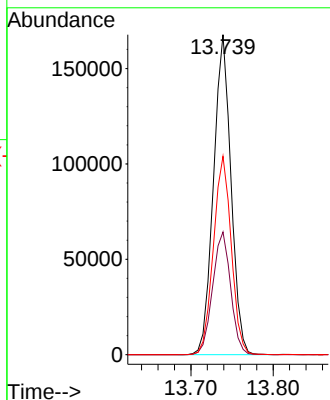
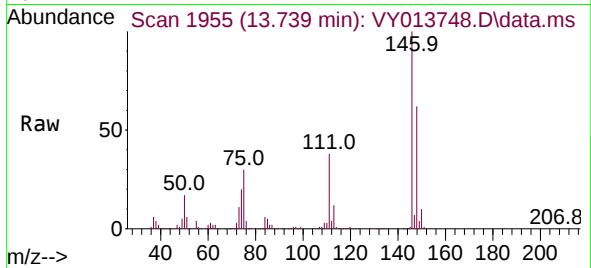
#91
1,2-Dichlorobenzene
Concen: 55.911 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 24798
Ion Ratio Lower Upper
146 100
111 39.5 19.8 59.4
148 63.2 31.8 95.4

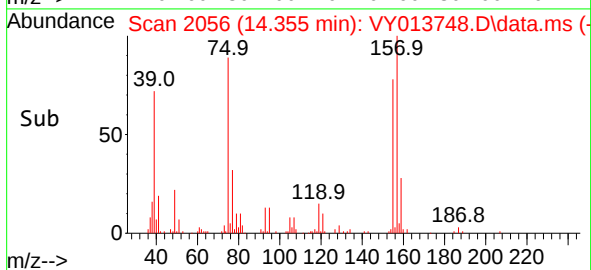
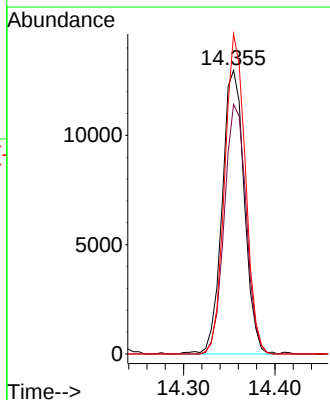
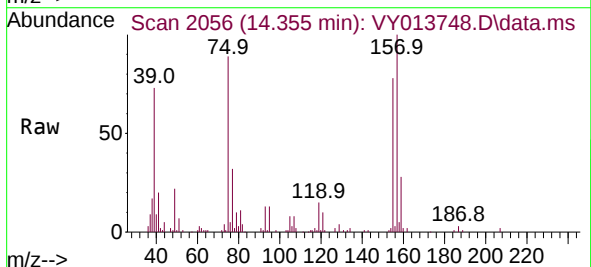
Manual Integrations
APPROVED

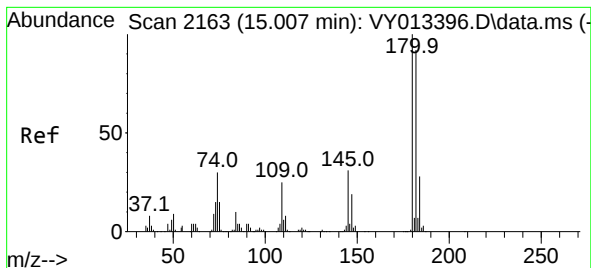
Reviewed By :Krupa Patel 05/16/2023
Supervised By :Mahesh Dadoda 05/17/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.635 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013748.D
Acq: 15 May 2023 19:55

Tgt Ion: 75 Resp: 21879
Ion Ratio Lower Upper
75 100
155 86.7 44.6 134.0
157 105.4 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 57.301 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013748.D

Acq: 15 May 2023 19:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

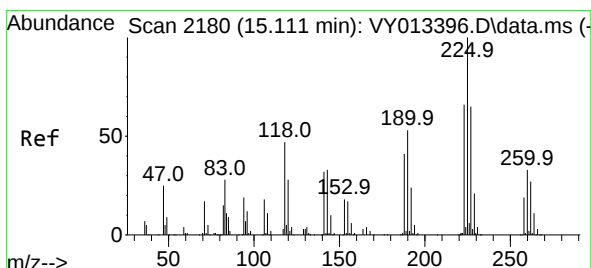
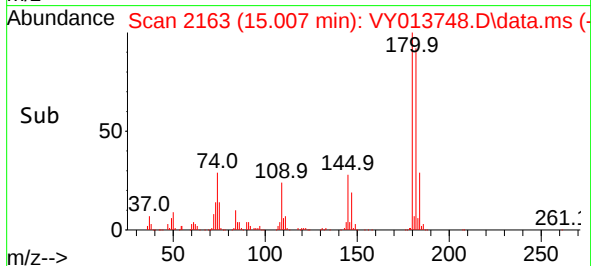
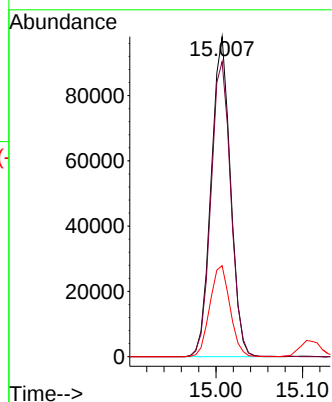
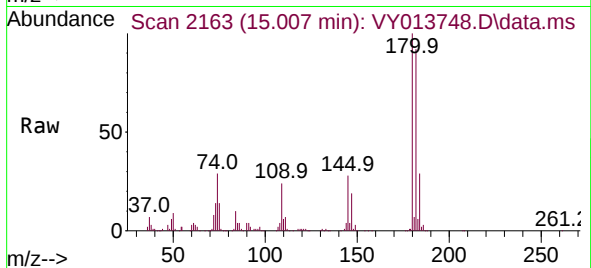
Tgt Ion:180	Resp: 151520
Ion Ratio	Lower Upper
180 100	
182 94.8	48.5 145.5
145 29.8	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2023

Supervised By :Mahesh Dadoda 05/17/2023



#94

Hexachlorobutadiene

Concen: 59.148 ug/l

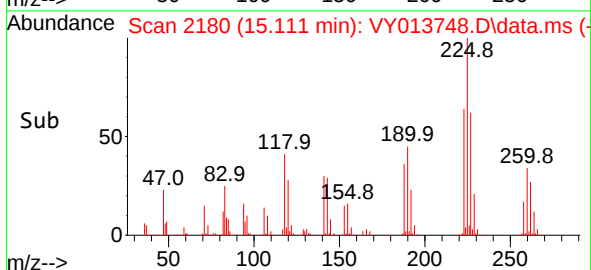
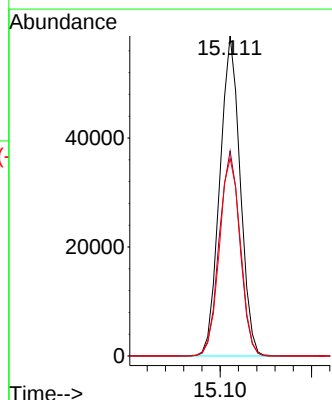
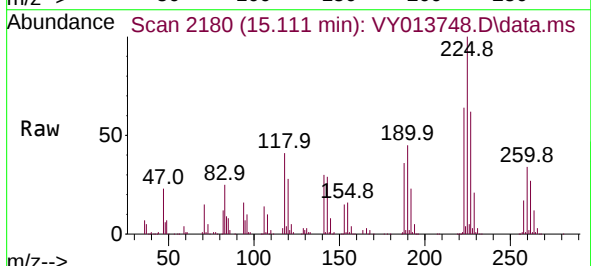
RT: 15.111 min Scan# 2180

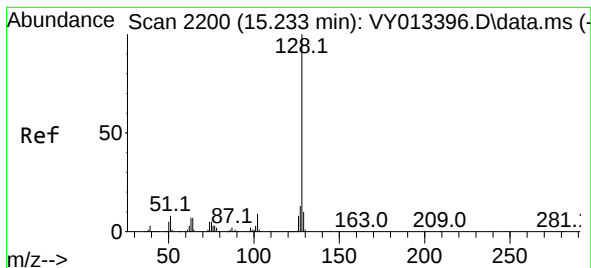
Delta R.T. -0.000 min

Lab File: VY013748.D

Acq: 15 May 2023 19:55

Tgt Ion:225	Resp: 91027
Ion Ratio	Lower Upper
225 100	
223 64.8	31.4 94.2
227 63.8	32.0 96.0





#95

Naphthalene

Concen: 54.507 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY013748.D

Acq: 15 May 2023 19:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

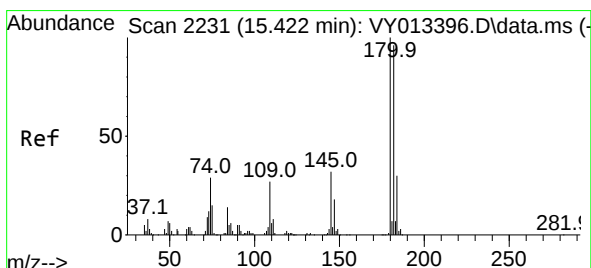
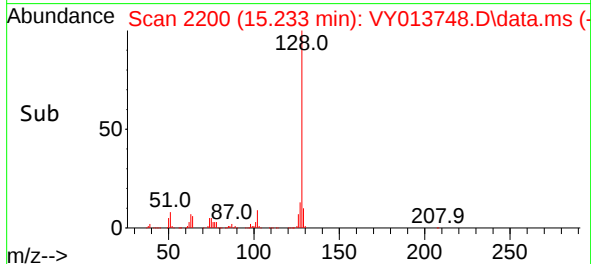
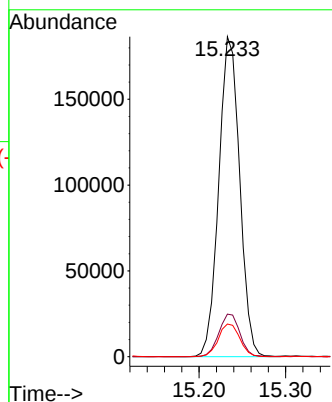
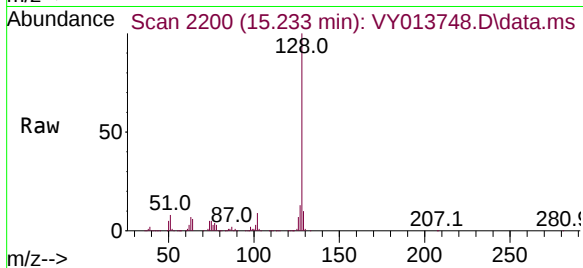
Tgt Ion:128	Resp: 31273
Ion Ratio	Lower Upper
128 100	
127 13.4	10.7 16.1
129 10.5	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2023

Supervised By :Mahesh Dadoda 05/17/2023



#96

1,2,3-Trichlorobenzene

Concen: 58.626 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013748.D

Acq: 15 May 2023 19:55

Tgt Ion:180	Resp: 138176
Ion Ratio	Lower Upper
180 100	
182 94.9	47.1 141.3
145 31.2	15.9 47.7

