

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030723\
 Data File : VY012837.D
 Acq On : 07 Mar 2023 10:48
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023

Quant Time: Mar 07 12:50:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	100116	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	149183	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	136794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72618	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	45161	45.433	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.860%		
35) Dibromofluoromethane	7.716	113	43449	48.260	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.520%		
50) Toluene-d8	10.179	98	155328	47.192	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.380%		
62) 4-Bromofluorobenzene	12.483	95	54293	48.872	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	47205	47.837	ug/l	98
3) Chloromethane	2.113	50	55831	47.326	ug/l	100
4) Vinyl Chloride	2.253	62	54495	50.375	ug/l	99
5) Bromomethane	2.650	94	34117	51.903	ug/l	93
6) Chloroethane	2.796	64	34431	53.145	ug/l	92
7) Trichlorofluoromethane	3.131	101	91995	51.202	ug/l	98
8) Diethyl Ether	3.534	74	30678	48.724	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	55036	50.913	ug/l	98
10) Methyl Iodide	4.094	142	73346	52.075	ug/l	98
11) Tert butyl alcohol	4.948	59	27212	236.995	ug/l	100
12) 1,1-Dichloroethene	3.875	96	53273	51.673	ug/l	96
13) Acrolein	3.729	56	52258	300.071	ug/l	100
14) Allyl chloride	4.485	41	91648	48.124	ug/l	97
15) Acrylonitrile	5.161	53	84132	253.599	ug/l	99
16) Acetone	3.948	43	97213	249.161	ug/l	96
17) Carbon Disulfide	4.192	76	172944	49.282	ug/l	100
18) Methyl Acetate	4.479	43	55542	47.803	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	137064	51.471	ug/l	98
20) Methylene Chloride	4.722	84	62744	53.025	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	58679	52.375	ug/l	92
22) Diisopropyl ether	6.118	45	176481	51.021	ug/l	98
23) Vinyl Acetate	6.058	43	548512	255.218	ug/l	98
24) 1,1-Dichloroethane	6.021	63	100788	51.135	ug/l	99
25) 2-Butanone	6.984	43	121295	251.000	ug/l	99
26) 2,2-Dichloropropane	6.978	77	88619	50.623	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	63818	53.130	ug/l	97
28) Bromochloromethane	7.332	49	36308	50.407	ug/l	95
29) Tetrahydrofuran	7.344	42	73175	251.067	ug/l	98
30) Chloroform	7.508	83	104430	53.640	ug/l	100
31) Cyclohexane	7.789	56	87933	46.190	ug/l	90
32) 1,1,1-Trichloroethane	7.697	97	92526	52.553	ug/l	99
36) 1,1-Dichloropropene	7.917	75	78884	52.285	ug/l	99
37) Ethyl Acetate	7.070	43	46698	49.108	ug/l	99
38) Carbon Tetrachloride	7.899	117	85897	55.132	ug/l	99
39) Methylcyclohexane	9.185	83	94499	52.684	ug/l	96
40) Benzene	8.161	78	231817	54.318	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	25617m	50.000	ug/l	
42) 1,2-Dichloroethane	8.234	62	69074	53.834	ug/l	99
43) Isopropyl Acetate	8.271	43	86518	50.995	ug/l	97
44) Trichloroethene	8.941	130	61264	54.446	ug/l	99
45) 1,2-Dichloropropane	9.215	63	57348	53.170	ug/l	99
46) Dibromomethane	9.307	93	33955	55.259	ug/l	98
47) Bromodichloromethane	9.496	83	80304	55.458	ug/l	100
48) Methyl methacrylate	9.295	41	39246	50.203	ug/l	93
49) 1,4-Dioxane	9.301	88	8534	1074.326	ug/l	99
51) 4-Methyl-2-Pentanone	10.069	43	245510	266.776	ug/l	99
52) Toluene	10.246	92	144284	56.058	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	83151	54.746	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	93571	54.430	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	47541	55.555	ug/l	97
56) Ethyl methacrylate	10.508	69	63022	55.232	ug/l	98
57) 1,3-Dichloropropane	10.788	76	80851	55.471	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	163041	272.189	ug/l	99
59) 2-Hexanone	10.831	43	181864	271.906	ug/l	97
60) Dibromochloromethane	10.983	129	59352	56.977	ug/l	99
61) 1,2-Dibromoethane	11.093	107	44964	54.546	ug/l	98
64) Tetrachloroethene	10.721	164	52749	52.963	ug/l	98
65) Chlorobenzene	11.520	112	153700	53.536	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	57793	54.401	ug/l	99
67) Ethyl Benzene	11.593	91	275345	54.550	ug/l	100
68) m/p-Xylenes	11.703	106	216222	111.351	ug/l	99
69) o-Xylene	12.032	106	100543	55.479	ug/l	98
70) Styrene	12.044	104	172191	56.937	ug/l	99
71) Bromoform	12.209	173	38853	56.093	ug/l #	98
73) Isopropylbenzene	12.331	105	266213	51.727	ug/l	100
74) N-amyl acetate	12.148	43	79110	48.855	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	58939	50.946	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	47422m	54.686	ug/l	
77) Bromobenzene	12.611	156	65213	52.160	ug/l	96
78) n-propylbenzene	12.672	91	333455	52.553	ug/l	100
79) 2-Chlorotoluene	12.758	91	183165	51.940	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	224191	52.786	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	20785	49.664	ug/l	99
82) 4-Chlorotoluene	12.855	91	189398	51.883	ug/l	100
83) tert-Butylbenzene	13.075	119	192539	52.522	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	221276	53.279	ug/l	99
85) sec-Butylbenzene	13.257	105	296702	53.053	ug/l	99
86) p-Isopropyltoluene	13.373	119	242476	53.050	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	126238	52.352	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	127303	51.728	ug/l	99
89) n-Butylbenzene	13.696	91	229648	52.484	ug/l	100
90) Hexachloroethane	13.965	117	49314	51.802	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	115535	53.004	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9544	51.045	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	69812	52.018	ug/l	98
94) Hexachlorobutadiene	15.117	225	41922	51.214	ug/l	98
95) Naphthalene	15.239	128	143159	53.230	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	62282	52.180	ug/l	99

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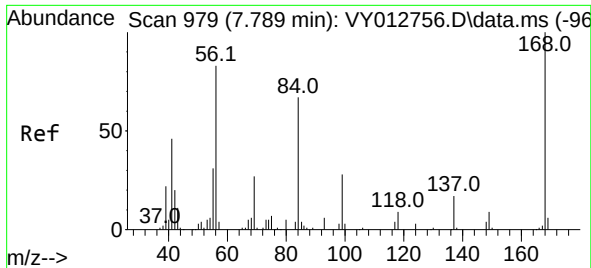
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/08/2023

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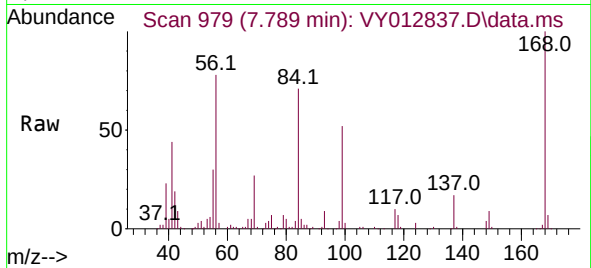
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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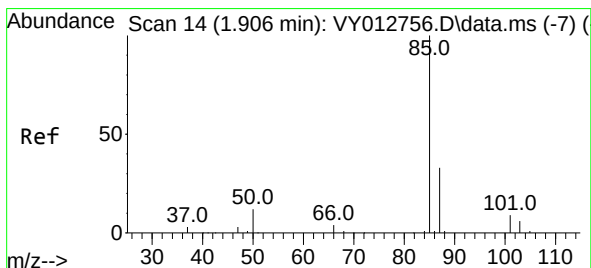
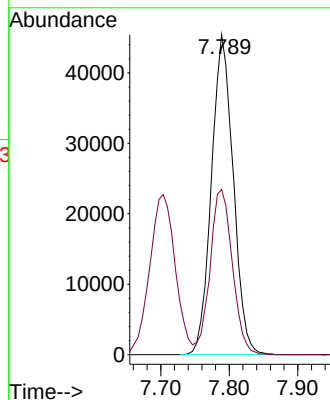
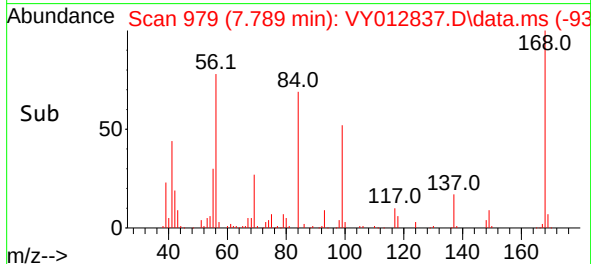
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 100110
Ion Ratio Lower Upper
168 100
99 51.6 41.7 62.5

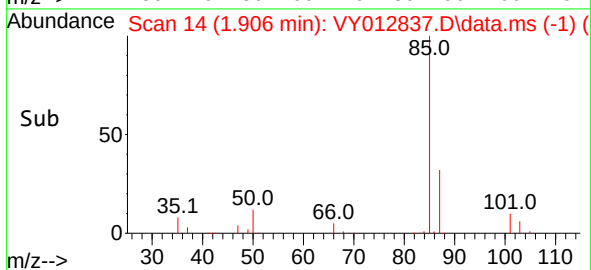
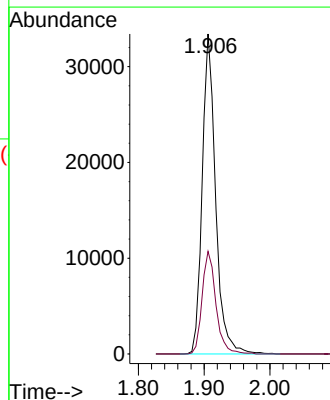
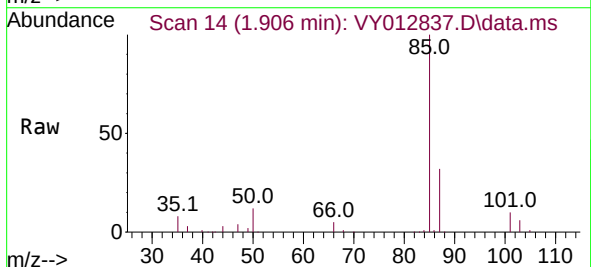
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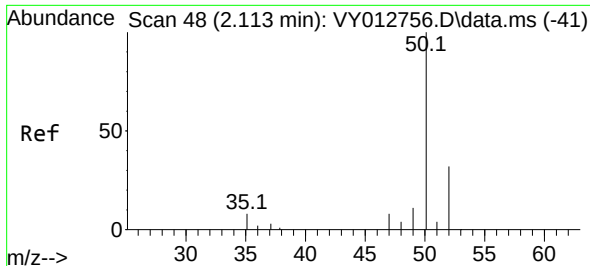
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#2
Dichlorodifluoromethane
Concen: 47.837 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Tgt Ion: 85 Resp: 47205
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.0





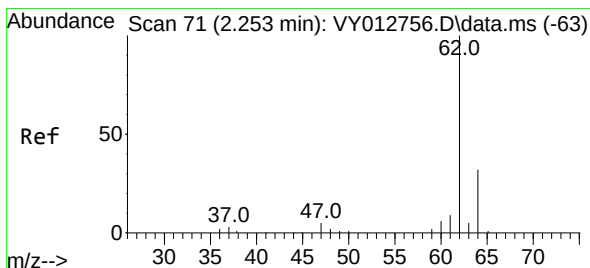
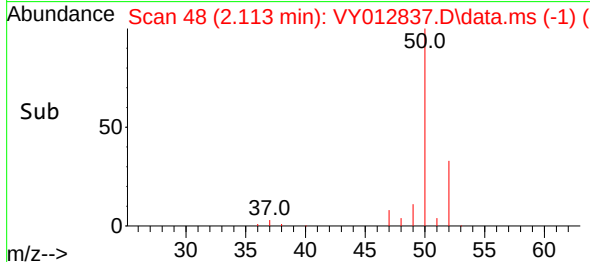
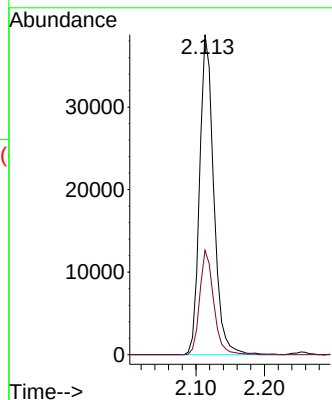
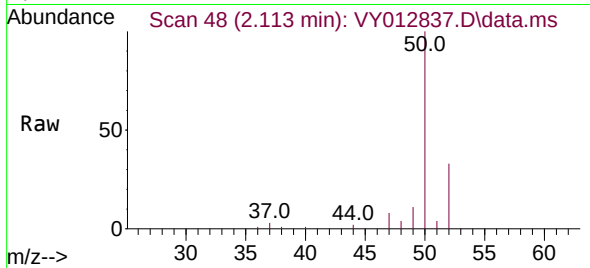
#3
Chloromethane
Concen: 47.326 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

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Tgt Ion: 50 Resp: 5583
Ion Ratio Lower Upper
50 100
52 32.6 26.0 39.0

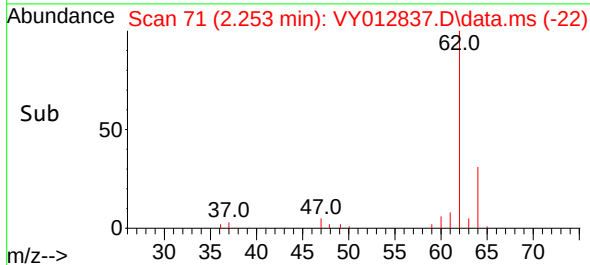
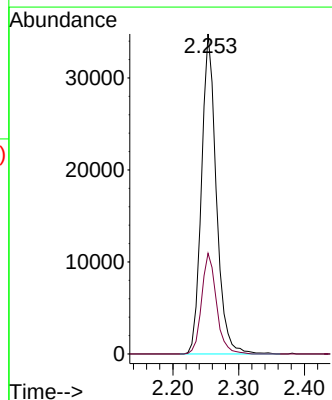
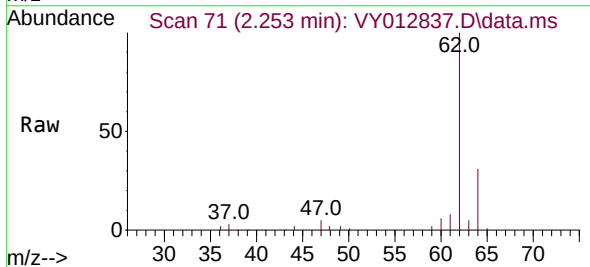
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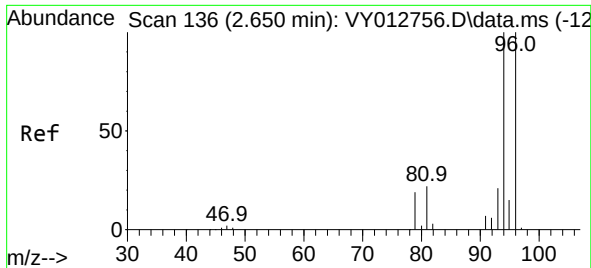
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#4
Vinyl Chloride
Concen: 50.375 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY012837.D
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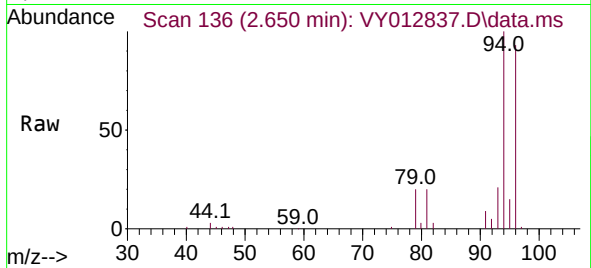
Tgt Ion: 62 Resp: 54495
Ion Ratio Lower Upper
62 100
64 31.5 25.6 38.4





#5
Bromomethane
Concen: 51.903 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

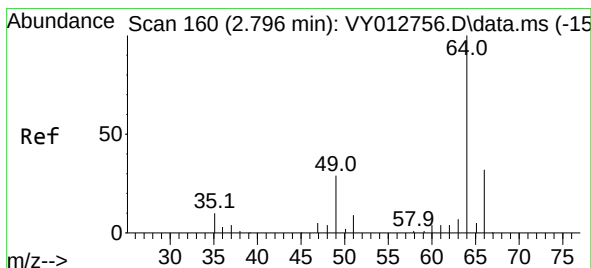
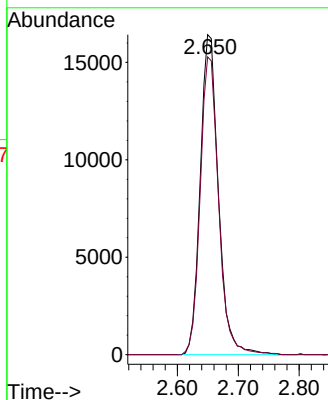
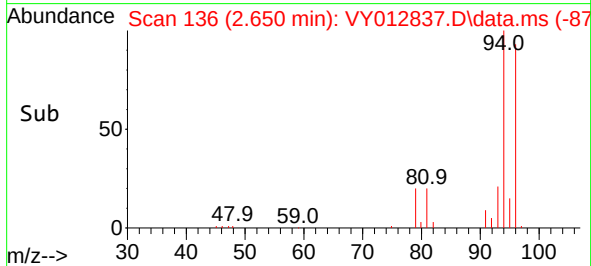
Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 3411
Ion Ratio Lower Upper
94 100
96 93.0 80.3 120.5

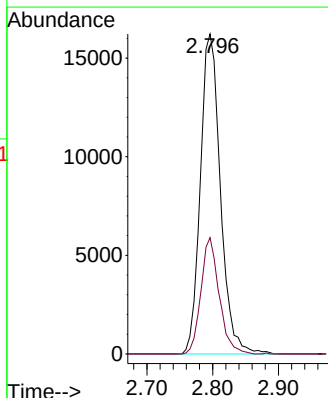
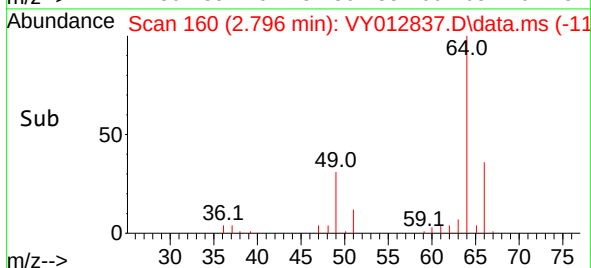
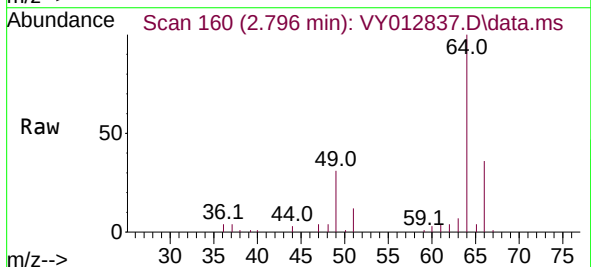
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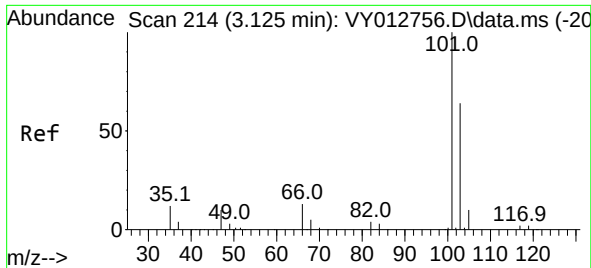
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#6
Chloroethane
Concen: 53.145 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

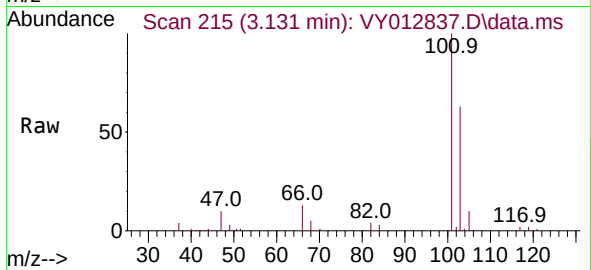
Tgt Ion: 64 Resp: 34431
Ion Ratio Lower Upper
64 100
66 36.3 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 51.202 ug/l
 RT: 3.131 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VY012837.D
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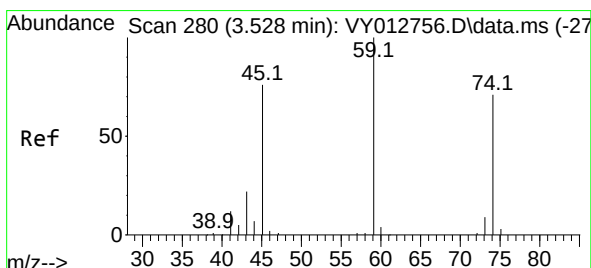
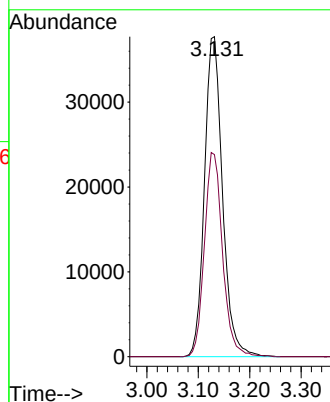
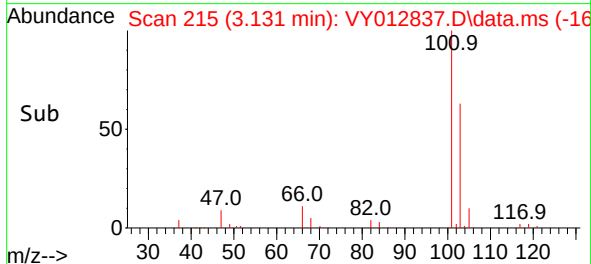
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 9199
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.5 77.3

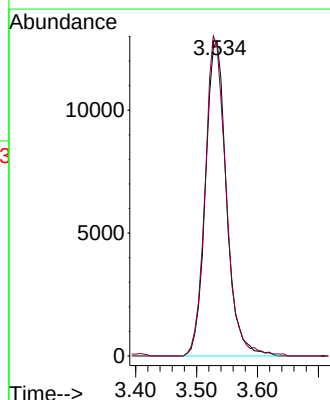
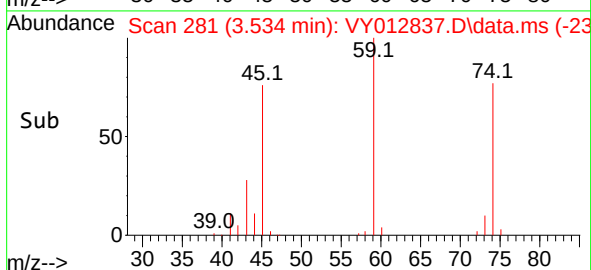
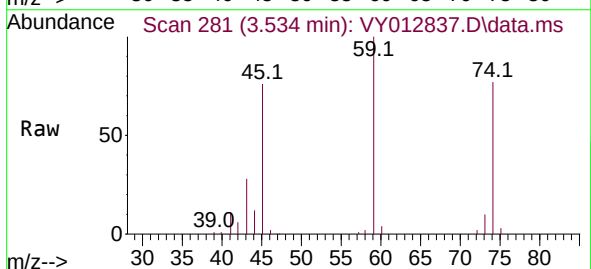
Manual Integrations
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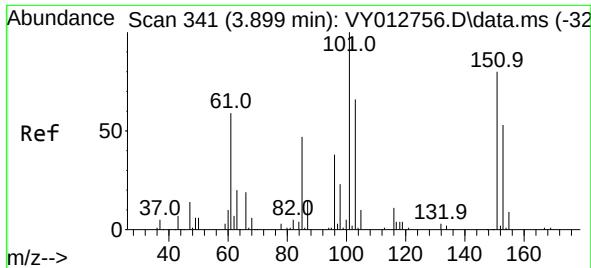
Reviewed By :Krupa Patel 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023



#8
 Diethyl Ether
 Concen: 48.724 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 30678
 Ion Ratio Lower Upper
 74 100
 45 101.5 52.1 156.4





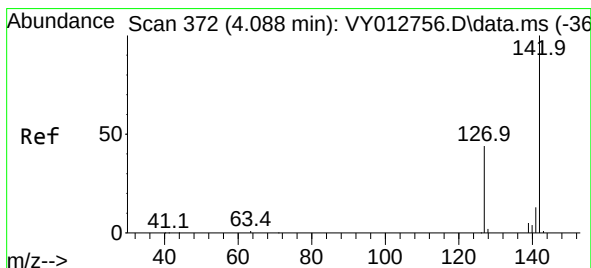
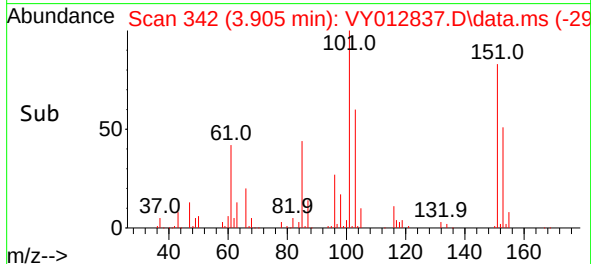
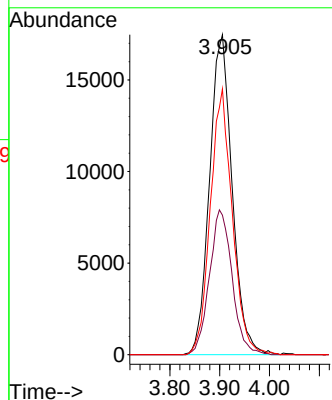
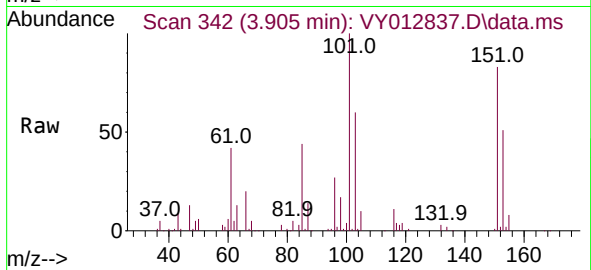
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.913 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

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MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 55030
Ion Ratio Lower Upper
101 100
85 45.3 35.3 52.9
151 80.9 63.1 94.7

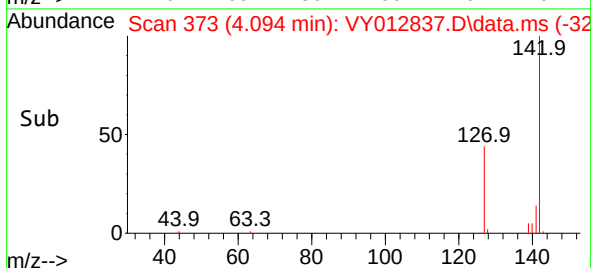
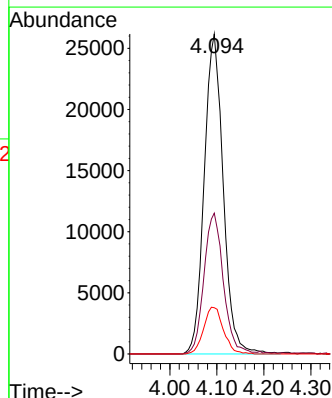
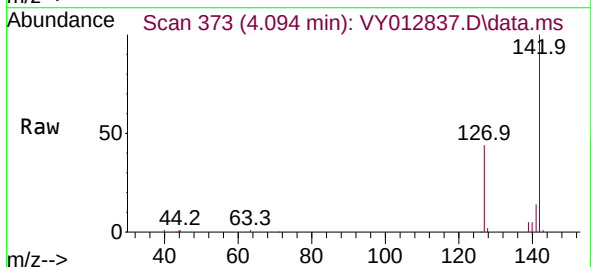
Manual Integrations
APPROVED

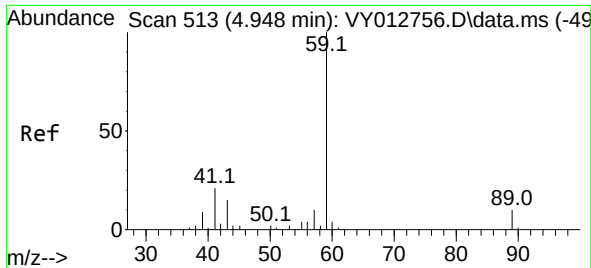
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#10
Methyl Iodide
Concen: 52.075 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Tgt Ion:142 Resp: 73346
Ion Ratio Lower Upper
142 100
127 45.1 35.4 53.2
141 15.2 11.3 16.9





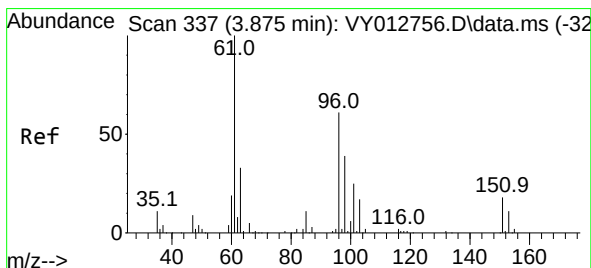
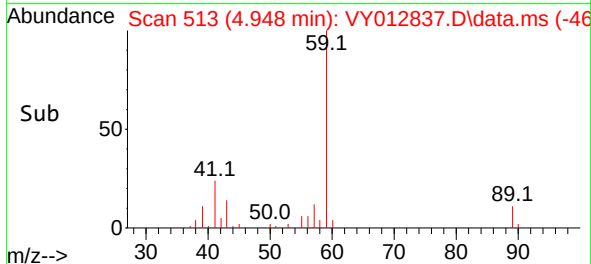
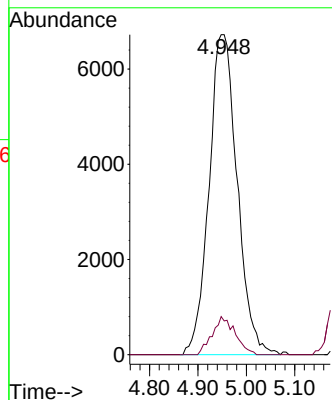
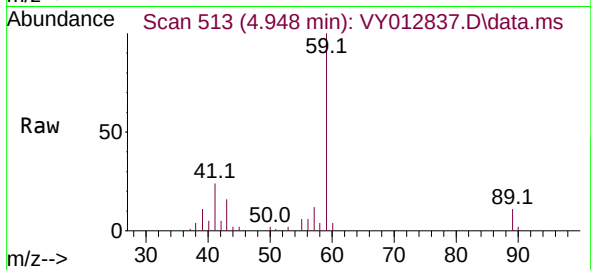
#11
Tert butyl alcohol
Concen: 236.995 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 2721
Ion Ratio Lower Upper
59 100
57 9.7 7.7 11.5

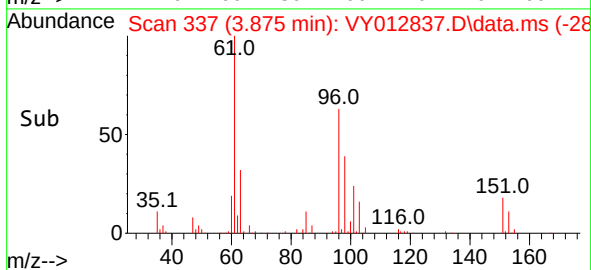
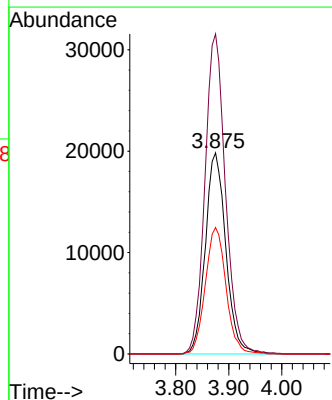
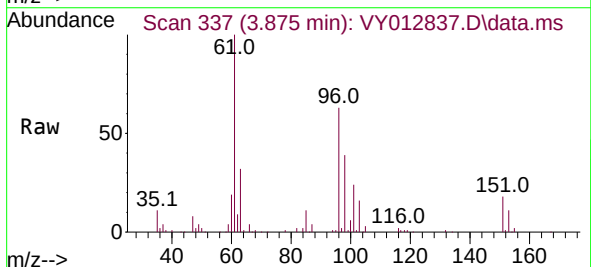
Manual Integrations
APPROVED

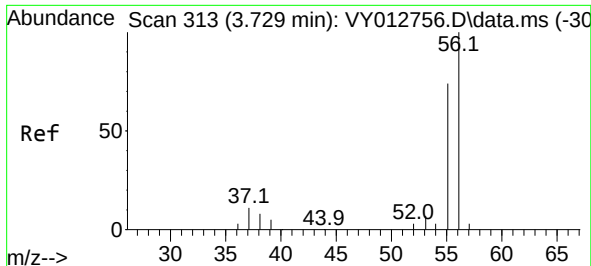
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#12
1,1-Dichloroethene
Concen: 51.673 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

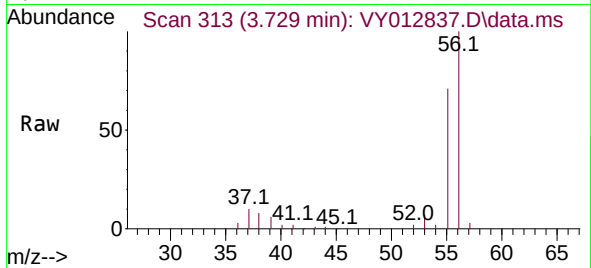
Tgt Ion: 96 Resp: 53273
Ion Ratio Lower Upper
96 100
61 159.1 131.7 197.5
98 62.8 52.0 78.0





#13
Acrolein
Concen: 300.071 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

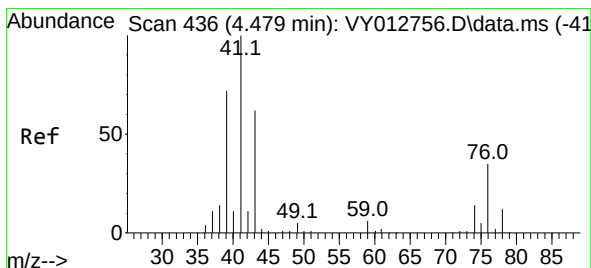
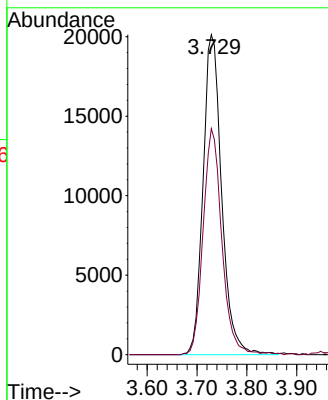
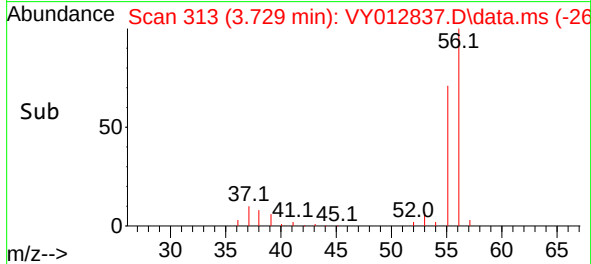
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



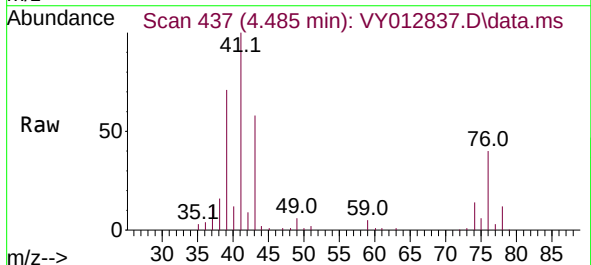
Tgt Ion: 56 Resp: 5225
Ion Ratio Lower Upper
56 100
55 70.7 56.8 85.2

Manual Integrations
APPROVED

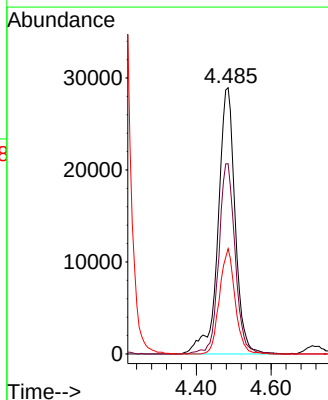
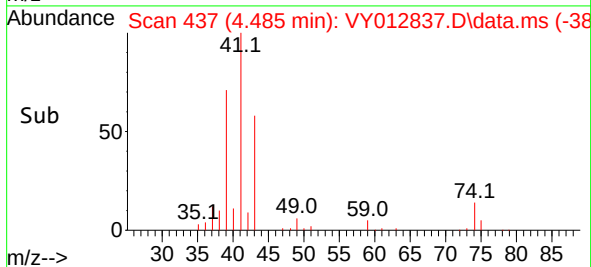
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

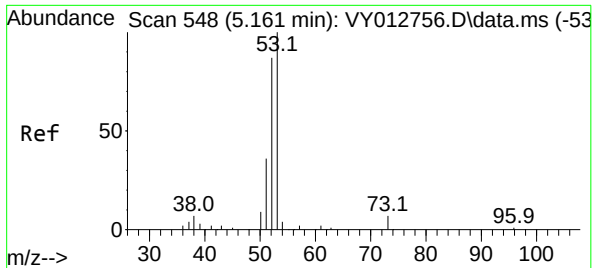


#14
Allyl chloride
Concen: 48.124 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48



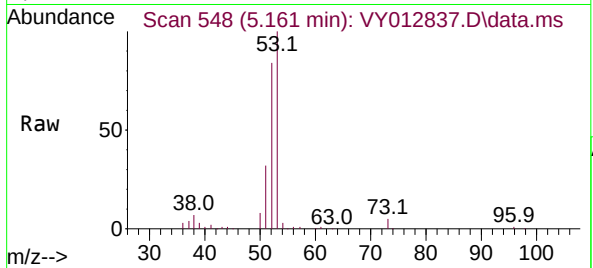
Tgt Ion: 41 Resp: 91648
Ion Ratio Lower Upper
41 100
39 68.6 53.6 80.4
76 36.1 27.2 40.8





#15
Acrylonitrile
Concen: 253.599 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

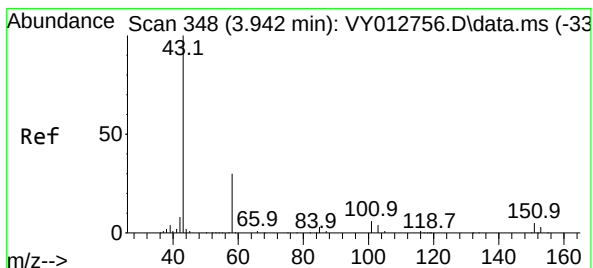
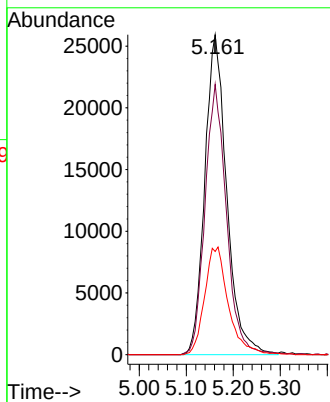
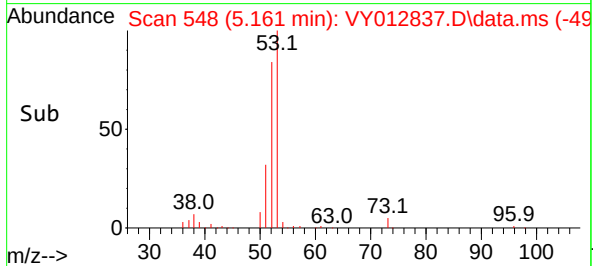
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



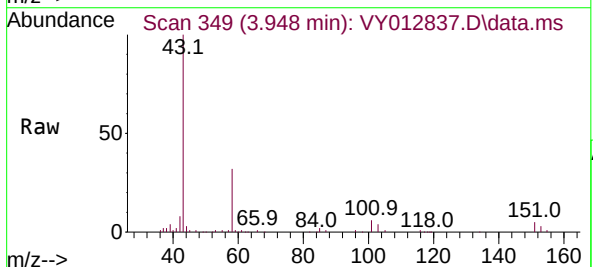
Tgt Ion: 53 Resp: 8413
Ion Ratio Lower Upper
53 100
52 82.5 66.3 99.5
51 36.4 28.8 43.2

Manual Integrations
APPROVED

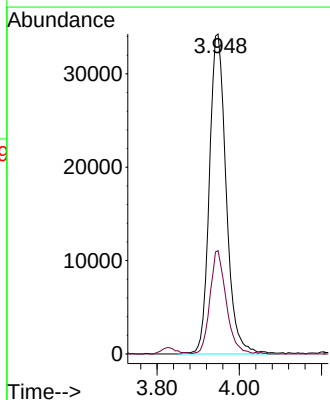
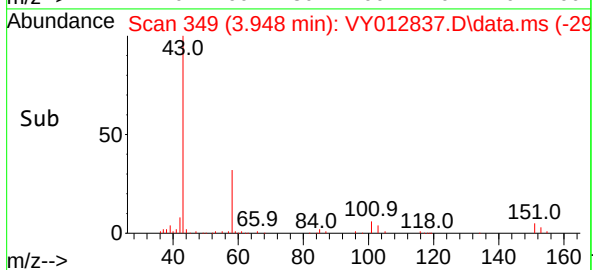
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

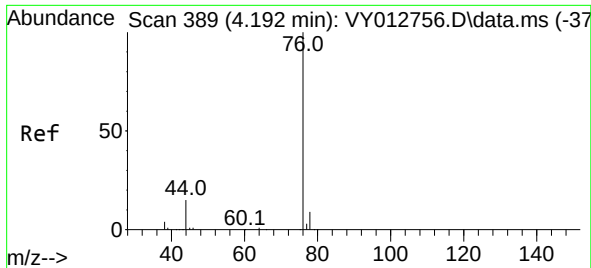


#16
Acetone
Concen: 249.161 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48



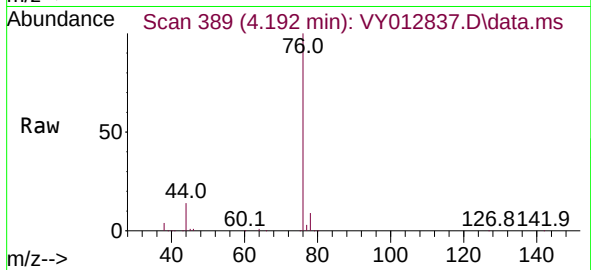
Tgt Ion: 43 Resp: 97213
Ion Ratio Lower Upper
43 100
58 32.3 24.2 36.2





#17
Carbon Disulfide
Concen: 49.282 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

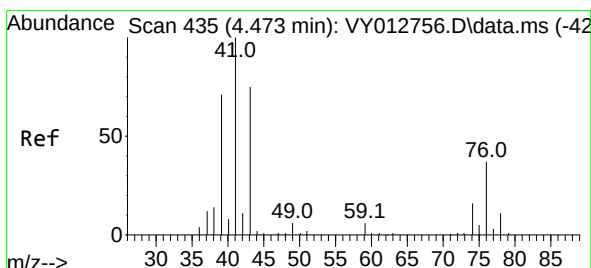
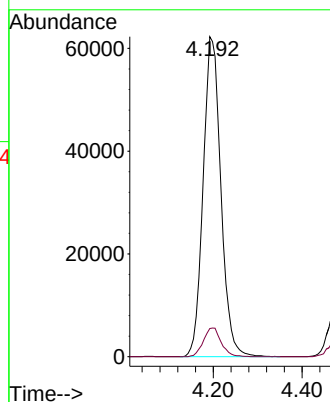
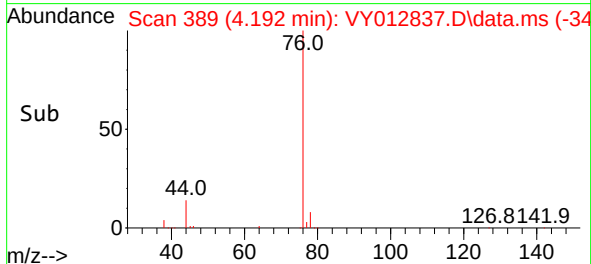
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 172944
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

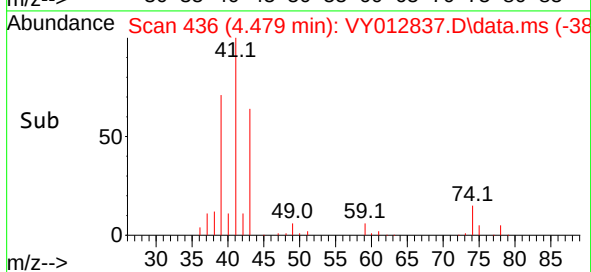
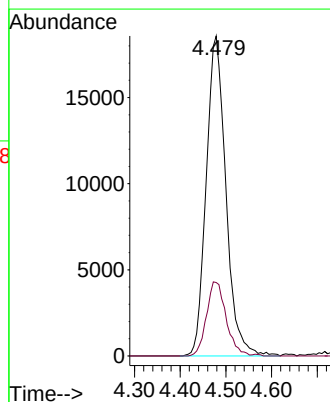
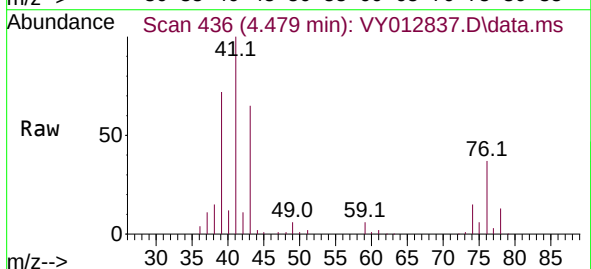
Manual Integrations
APPROVED

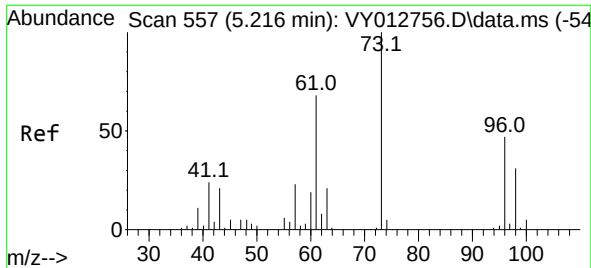
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#18
Methyl Acetate
Concen: 47.803 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Tgt Ion: 43 Resp: 55542
Ion Ratio Lower Upper
43 100
74 23.2 17.4 26.0





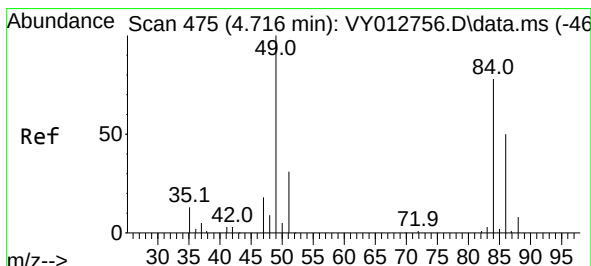
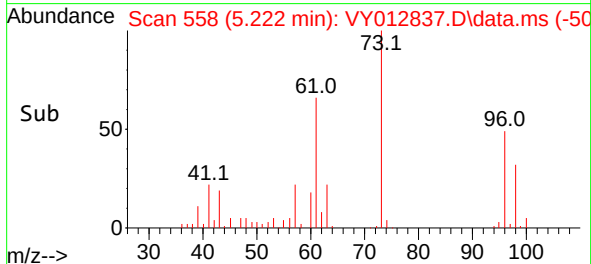
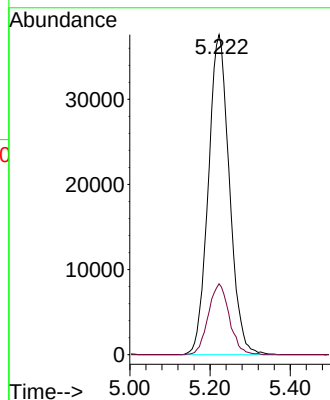
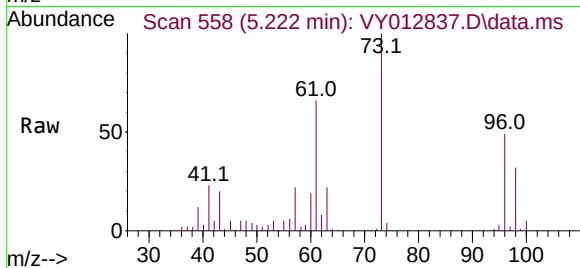
#19
Methyl tert-butyl Ether
Concen: 51.471 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 137064
Ion Ratio Lower Upper
73 100
57 22.2 18.3 27.5

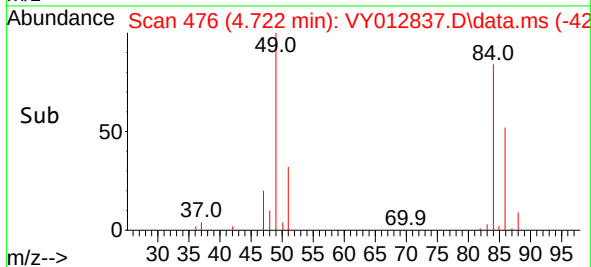
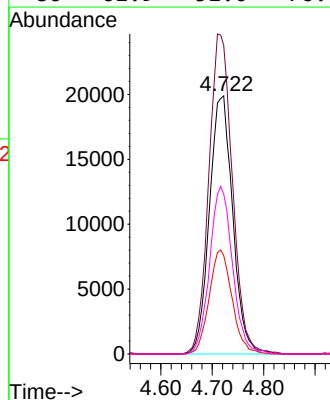
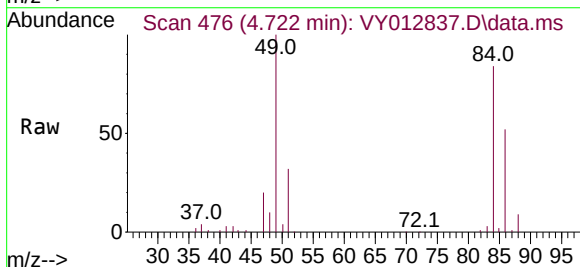
Manual Integrations
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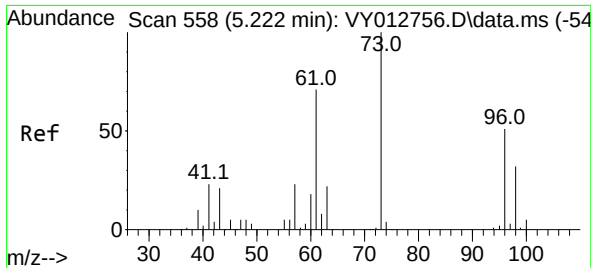
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#20
Methylene Chloride
Concen: 53.025 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Tgt Ion: 84 Resp: 62744
Ion Ratio Lower Upper
84 100
49 119.6 102.6 154.0
51 38.2 31.9 47.9
86 61.9 51.0 76.6





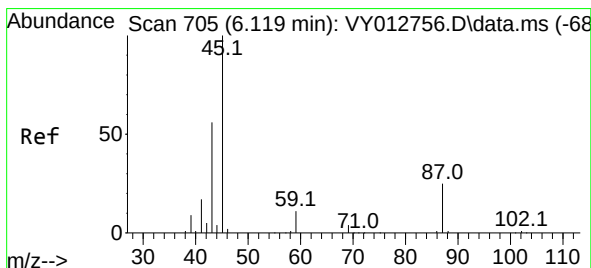
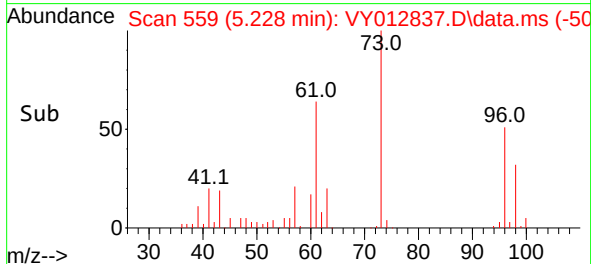
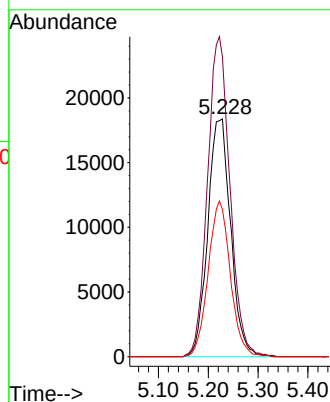
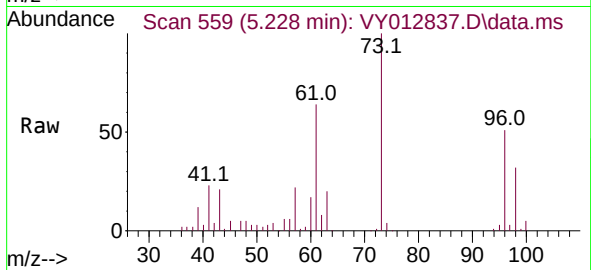
#21
trans-1,2-Dichloroethene
Concen: 52.375 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 58679
Ion Ratio Lower Upper
96 100
61 126.1 111.4 167.0
98 61.9 50.8 76.2

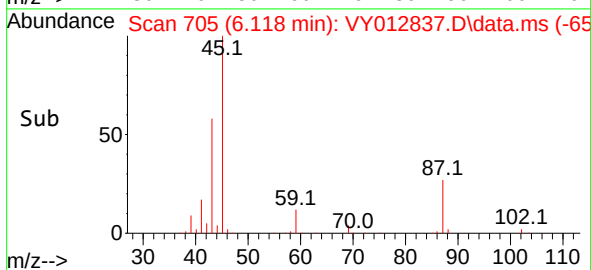
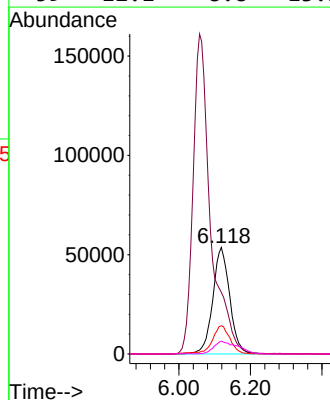
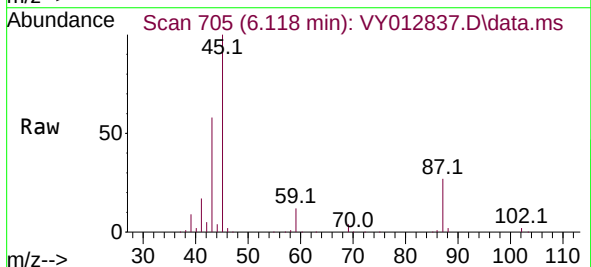
Manual Integrations
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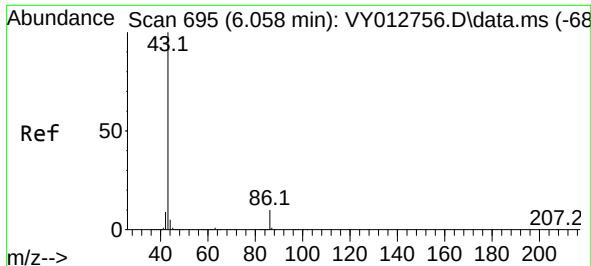
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#22
Diisopropyl ether
Concen: 51.021 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

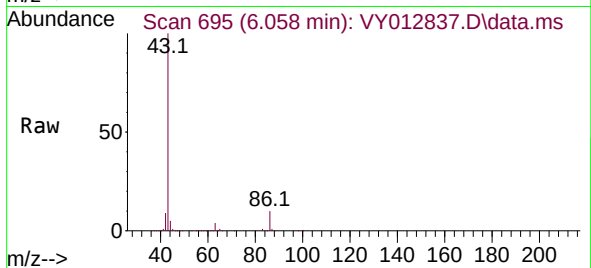
Tgt Ion: 45 Resp: 176481
Ion Ratio Lower Upper
45 100
43 57.3 45.0 67.6
87 26.5 20.3 30.5
59 12.1 8.8 13.2





#23
 Vinyl Acetate
 Concen: 255.218 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012837.D
 Acq: 07 Mar 2023 10:48

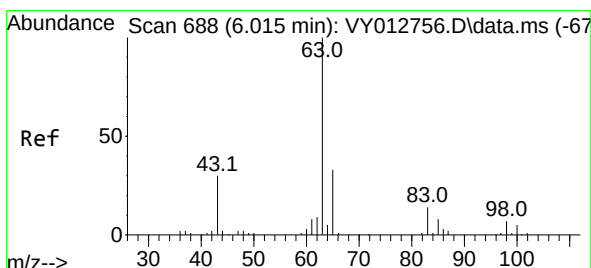
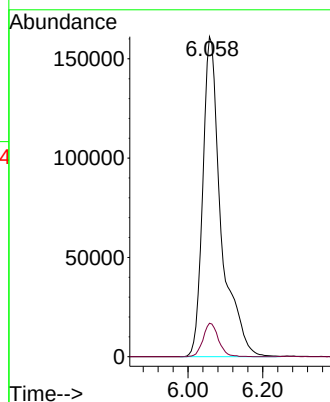
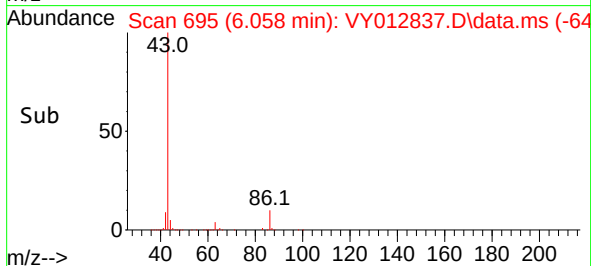
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



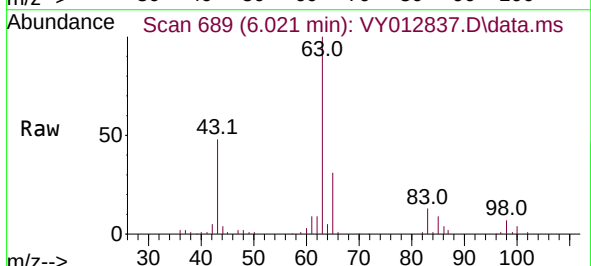
Tgt Ion: 43 Resp: 54851
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8

Manual Integrations
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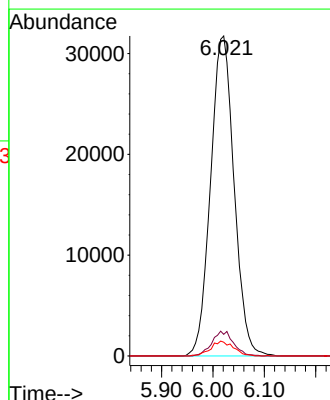
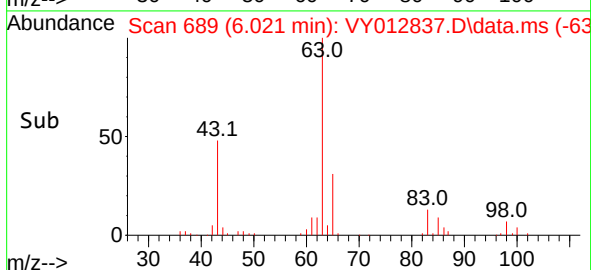
Reviewed By :Krupa Patel 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023

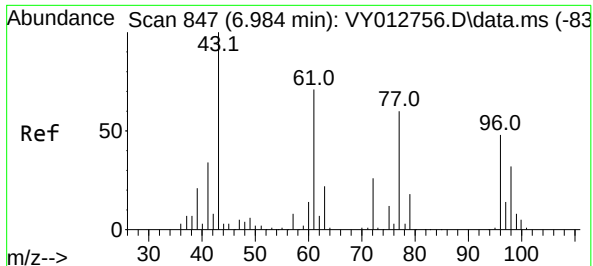


#24
 1,1-Dichloroethane
 Concen: 51.135 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012837.D
 Acq: 07 Mar 2023 10:48



Tgt Ion: 63 Resp: 100788
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.7 11.1
 100 4.3 2.3 6.8





#25

2-Butanone

Concen: 251.000 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012837.D

Acq: 07 Mar 2023 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 12129

Ion Ratio Lower Upper

43 100

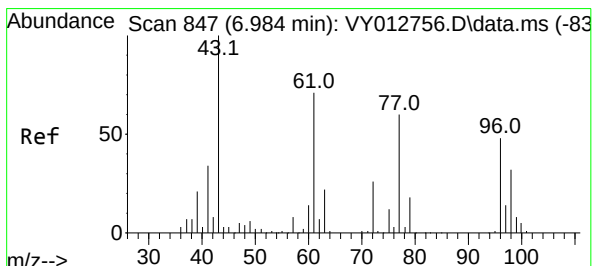
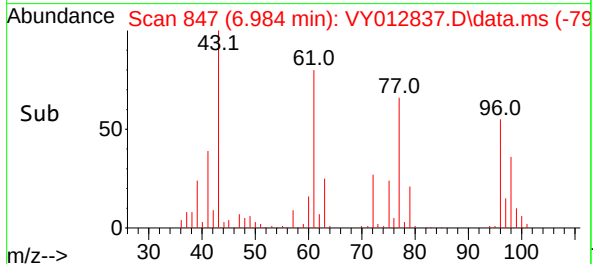
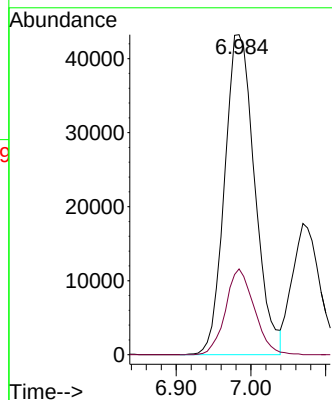
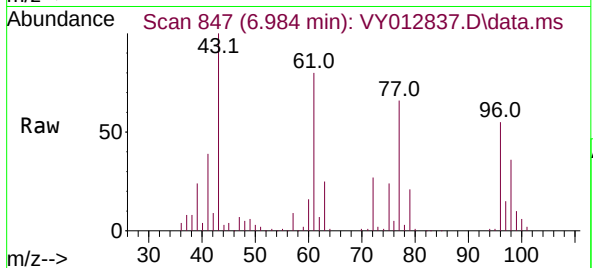
72 26.8 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#26

2,2-Dichloropropane

Concen: 50.623 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012837.D

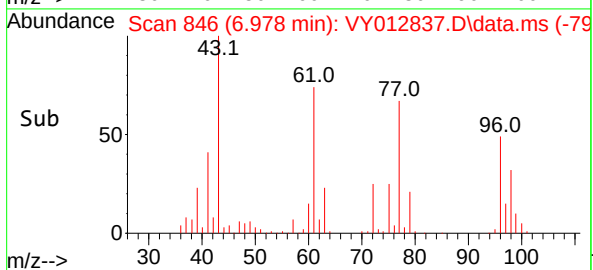
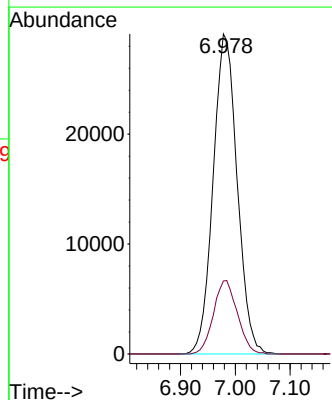
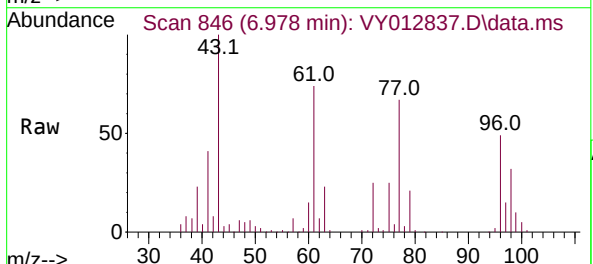
Acq: 07 Mar 2023 10:48

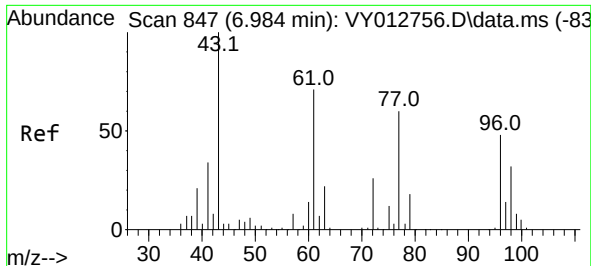
Tgt Ion: 77 Resp: 88619

Ion Ratio Lower Upper

77 100

97 22.8 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 53.130 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012837.D

Acq: 07 Mar 2023 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 63818

Ion Ratio Lower Upper

96 100

61 143.7 0.0 295.8

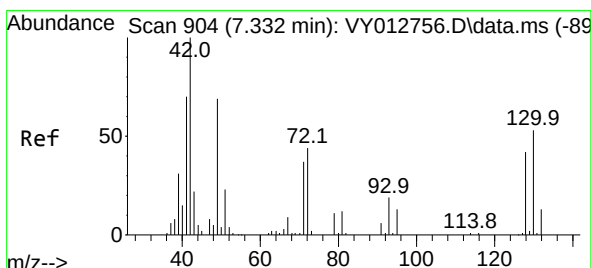
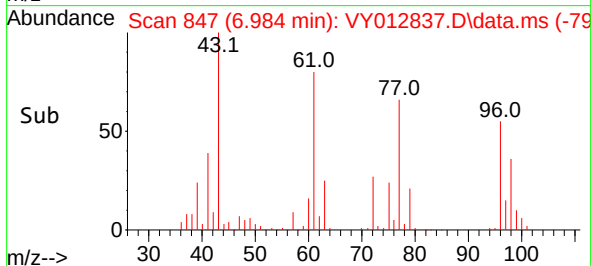
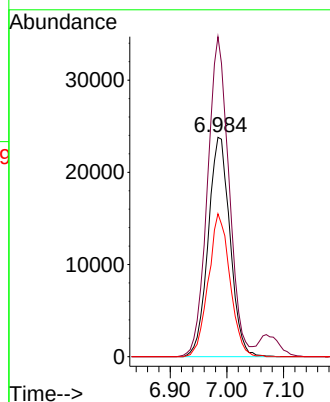
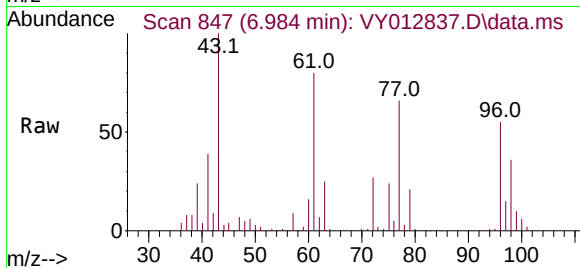
98 64.4 0.0 130.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#28

Bromochloromethane

Concen: 50.407 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY012837.D

Acq: 07 Mar 2023 10:48

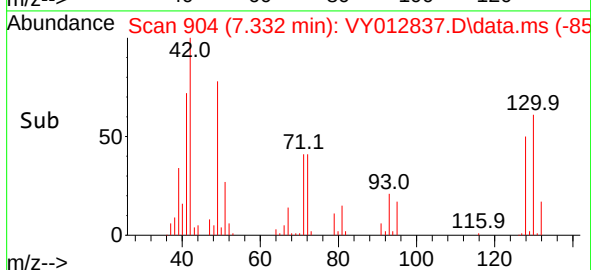
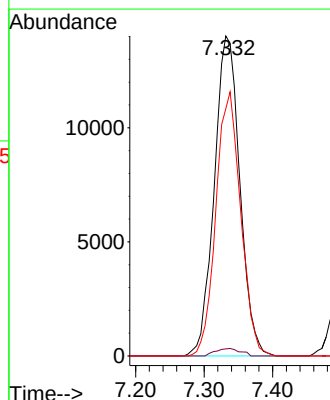
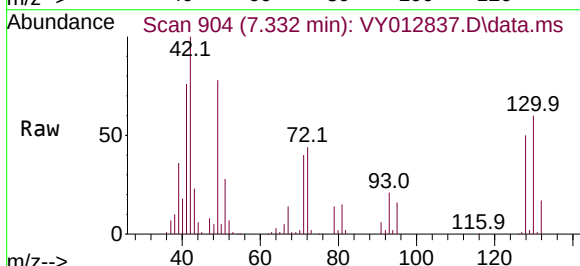
Tgt Ion: 49 Resp: 36308

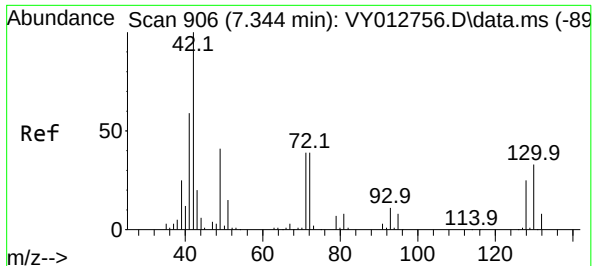
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.2

130 80.0 60.5 90.7





#29

Tetrahydrofuran

Concen: 251.067 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012837.D

Acq: 07 Mar 2023 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 7317

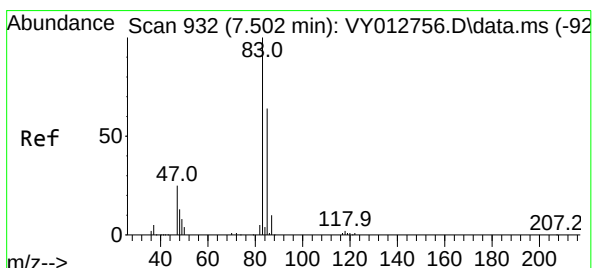
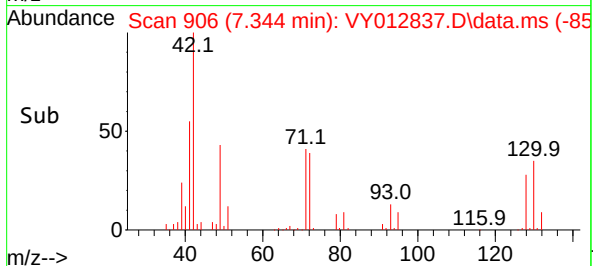
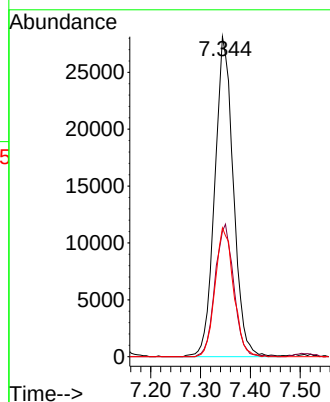
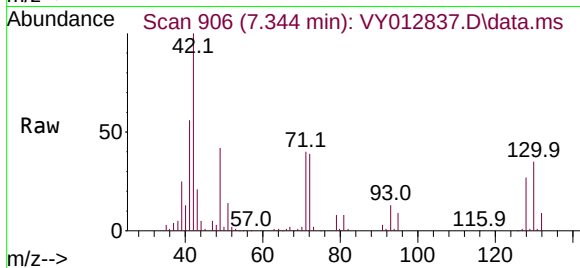
Ion	Ratio	Lower	Upper
42	100		
72	41.4	32.3	48.5
71	40.0	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#30

Chloroform

Concen: 53.640 ug/l

RT: 7.508 min Scan# 933

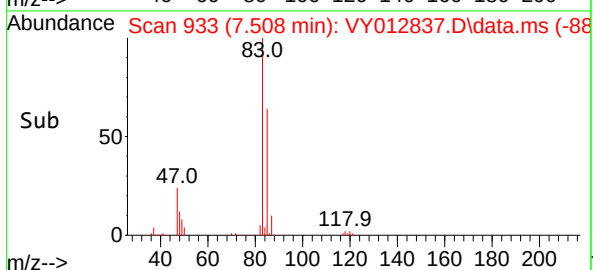
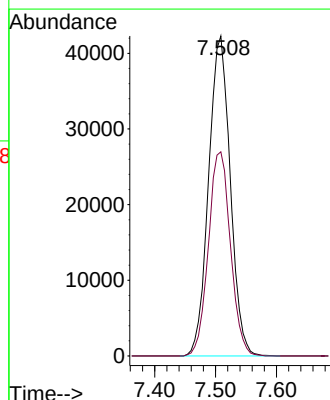
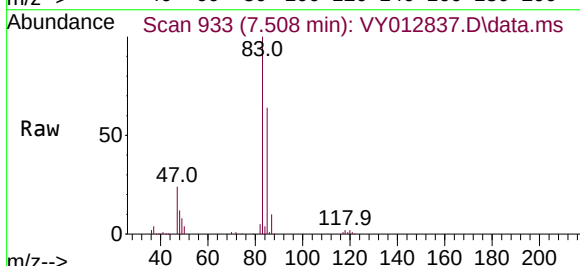
Delta R.T. 0.006 min

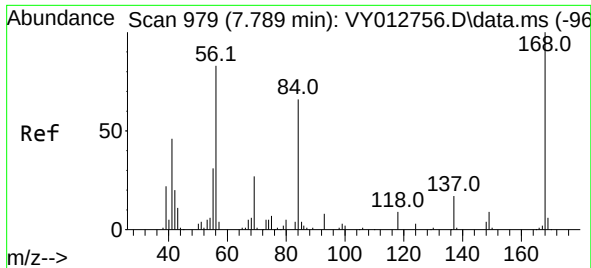
Lab File: VY012837.D

Acq: 07 Mar 2023 10:48

Tgt Ion: 83 Resp: 104430

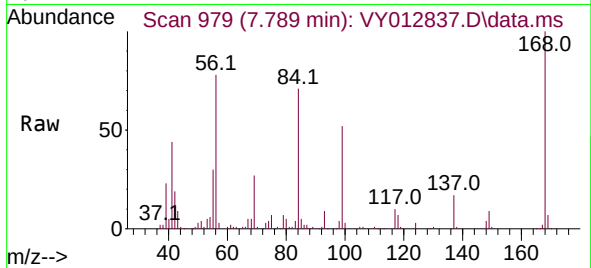
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.4	77.0





#31
Cyclohexane
Concen: 46.190 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

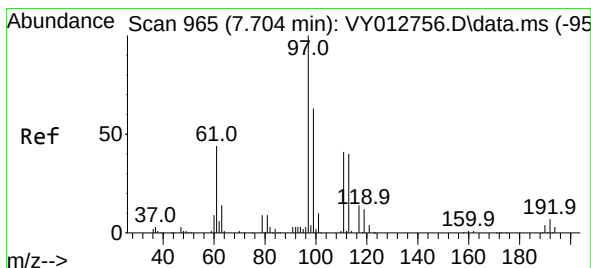
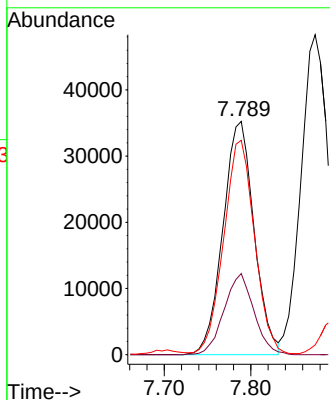
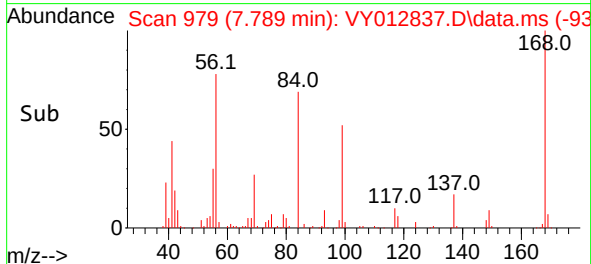
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



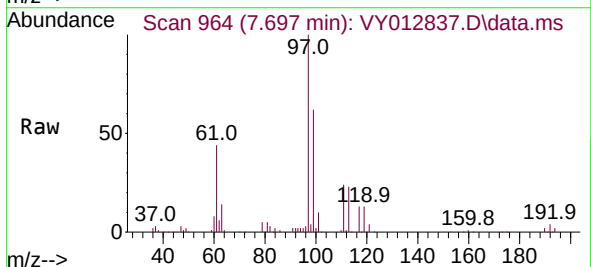
Tgt Ion: 56 Resp: 8793
Ion Ratio Lower Upper
56 100
69 34.8 25.7 38.5
84 90.7 64.3 96.5

Manual Integrations
APPROVED

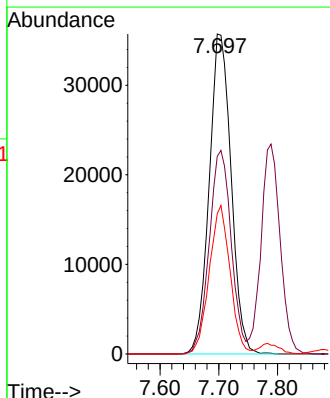
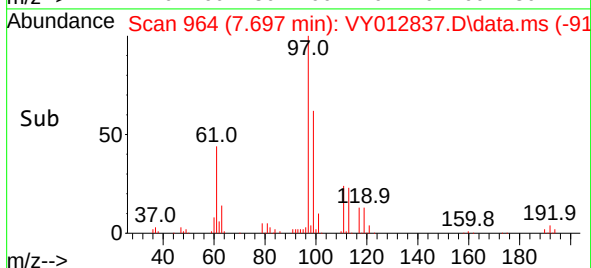
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

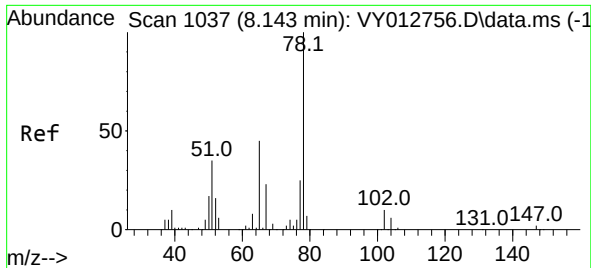


#32
1,1,1-Trichloroethane
Concen: 52.553 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48



Tgt Ion: 97 Resp: 92526
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.6
61 44.3 34.5 51.7





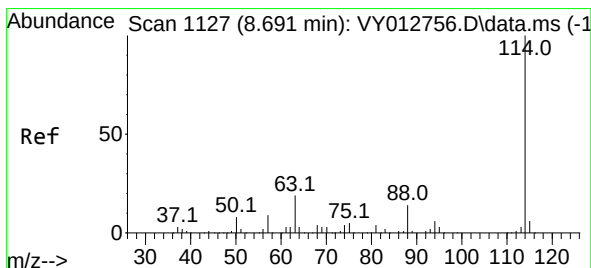
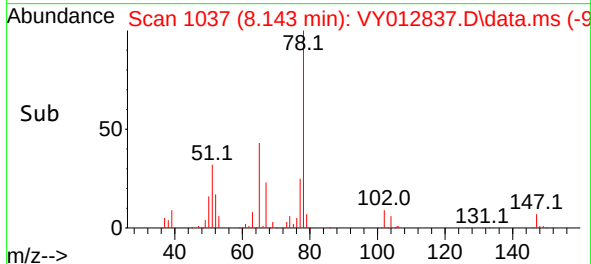
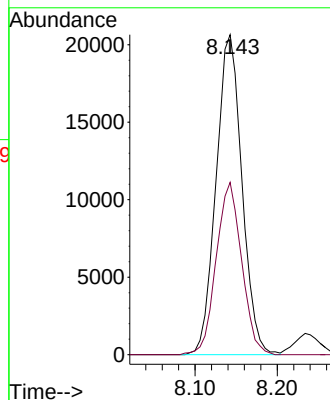
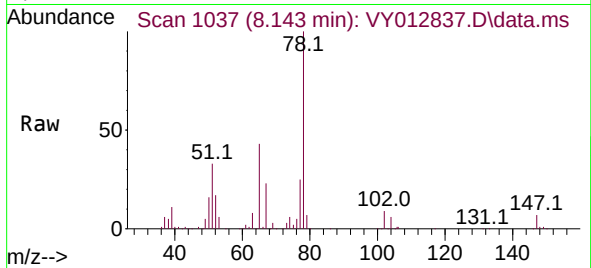
#33
1,2-Dichloroethane-d4
Concen: 45.433 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 4516
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.0

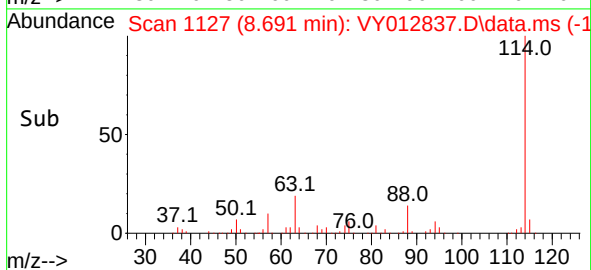
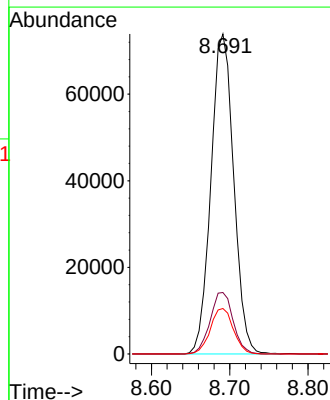
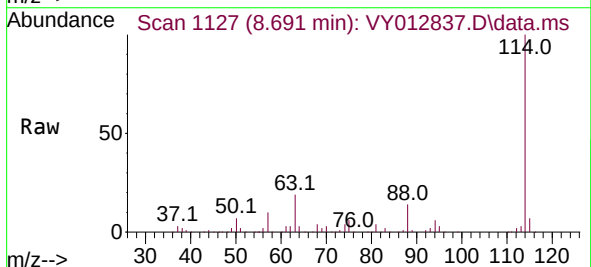
Manual Integrations
APPROVED

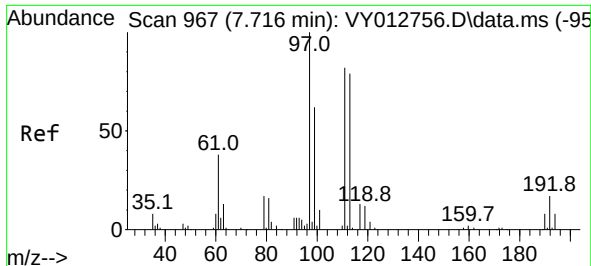
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

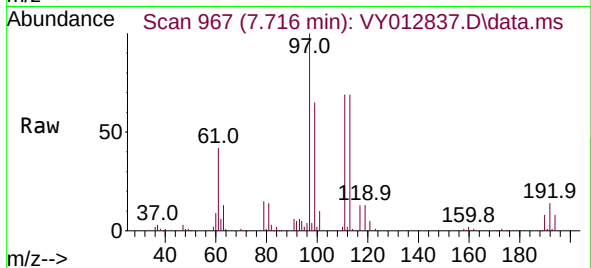
Tgt Ion:114 Resp: 149183
Ion Ratio Lower Upper
114 100
63 19.2 0.0 37.4
88 14.2 0.0 28.6





#35
Dibromofluoromethane
Concen: 48.260 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

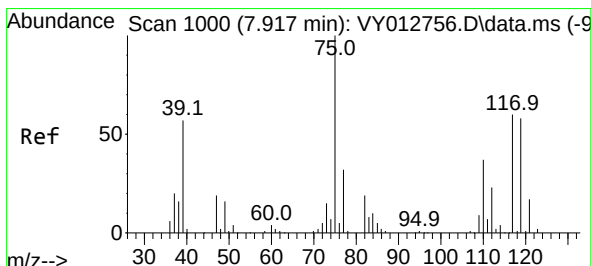
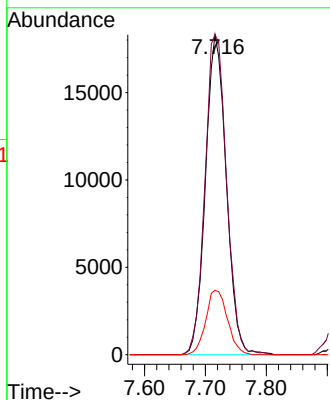
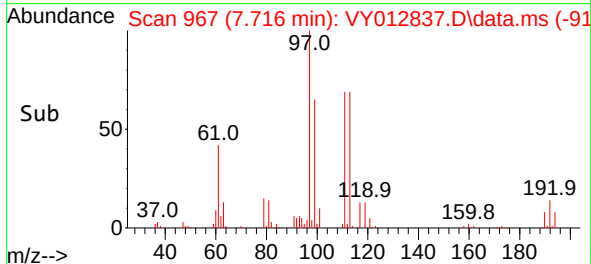
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



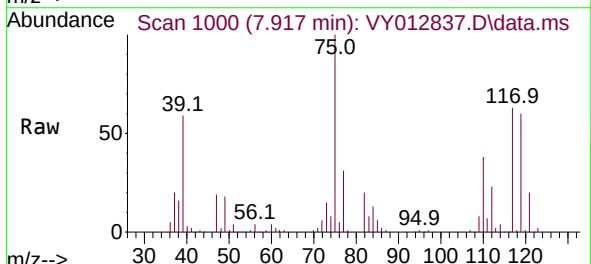
Tgt Ion:113 Resp: 43449
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 21.0 16.8 25.2

Manual Integrations
APPROVED

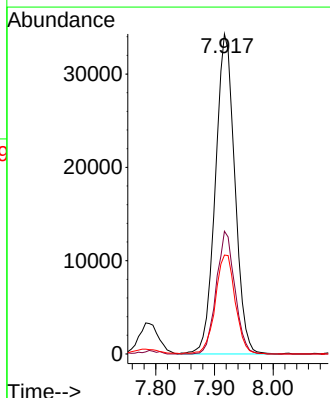
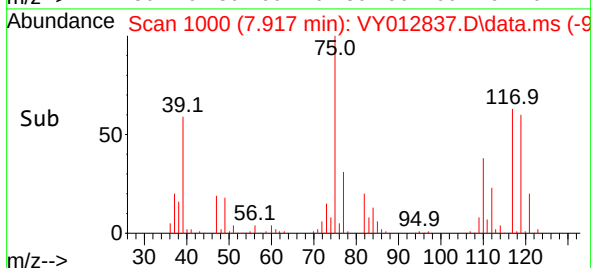
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

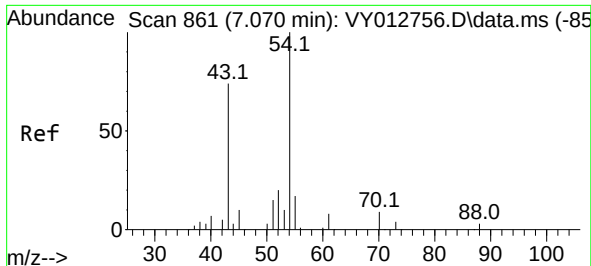


#36
1,1-Dichloropropene
Concen: 52.285 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48



Tgt Ion: 75 Resp: 78884
Ion Ratio Lower Upper
75 100
110 36.5 17.8 53.3
77 31.8 25.0 37.4





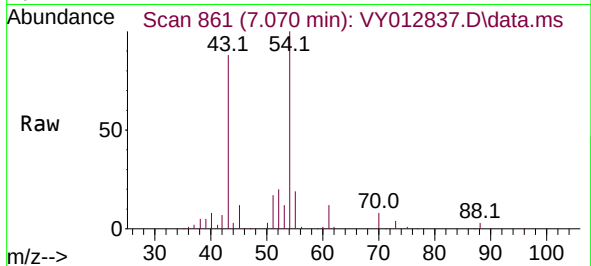
#37
Ethyl Acetate
Concen: 49.108 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



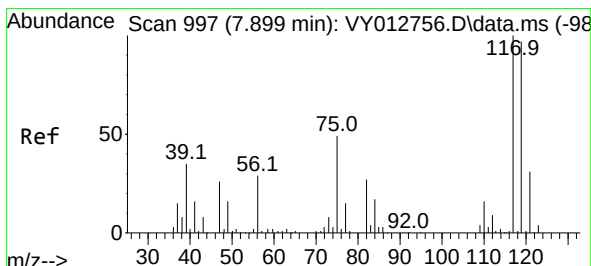
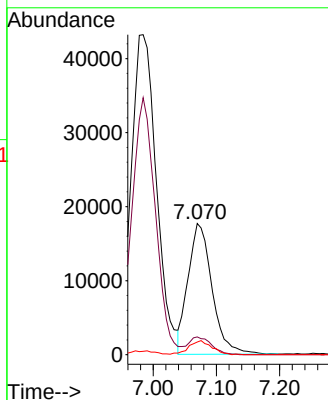
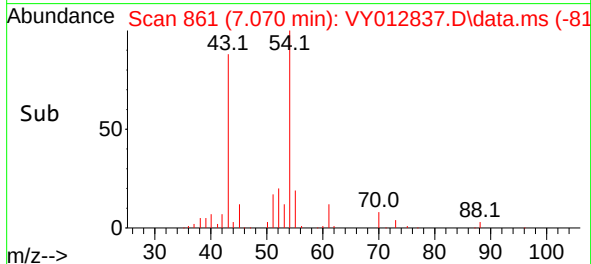
Tgt Ion: 43 Resp: 46698
Ion Ratio Lower Upper
43 100
61 13.0 10.7 16.1
70 10.1 7.8 11.8

Manual Integrations

APPROVED

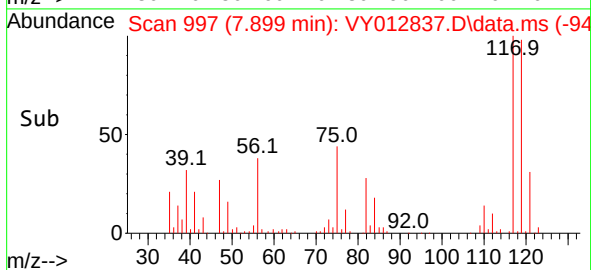
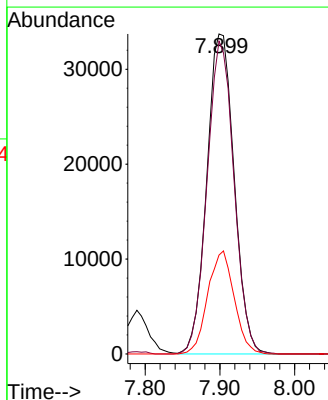
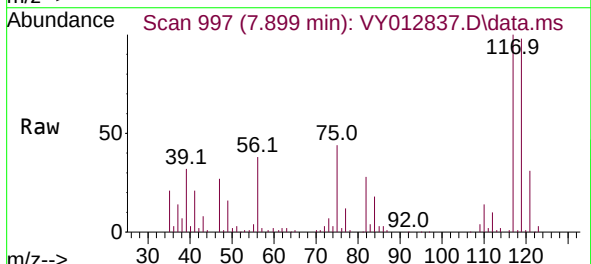
Reviewed By :Krupa Patel 03/08/2023

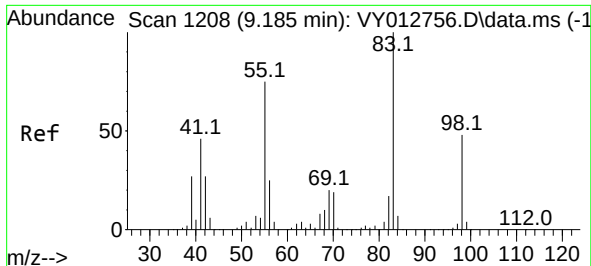
Supervised By :Mahesh Dadoda 03/08/2023



#38
Carbon Tetrachloride
Concen: 55.132 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Tgt Ion:117 Resp: 85897
Ion Ratio Lower Upper
117 100
119 97.7 77.2 115.8
121 30.9 24.7 37.1





#39
Methylcyclohexane
Concen: 52.684 ug/l
RT: 9.185 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

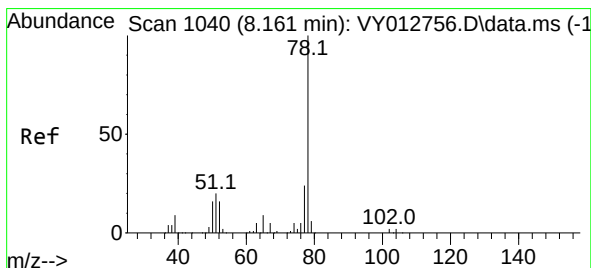
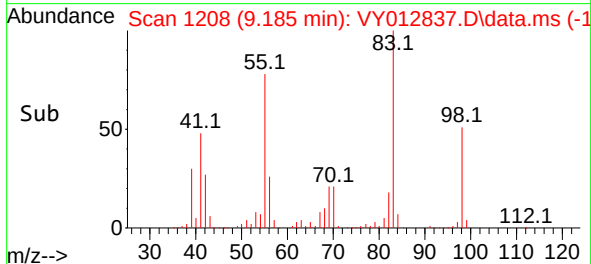
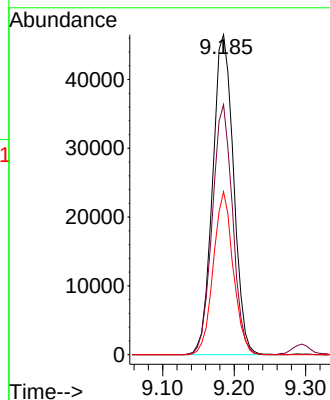
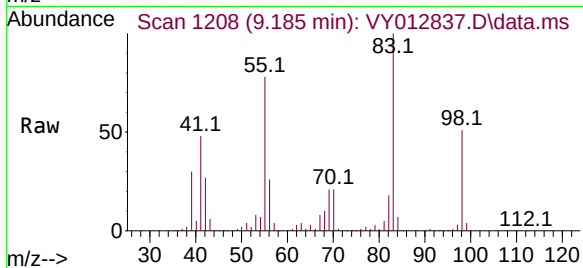
Tgt Ion: 83 Resp: 94499
Ion Ratio Lower Upper
83 100
55 78.2 60.0 90.0
98 50.9 38.3 57.5

Manual Integrations

APPROVED

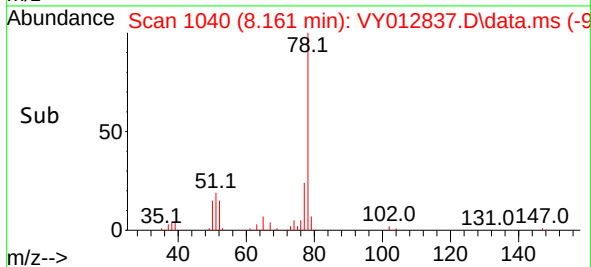
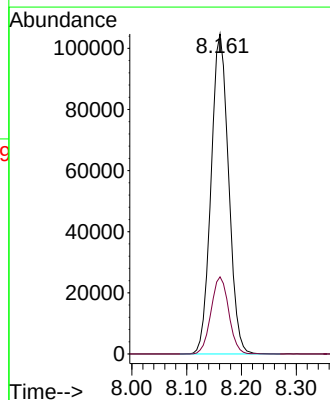
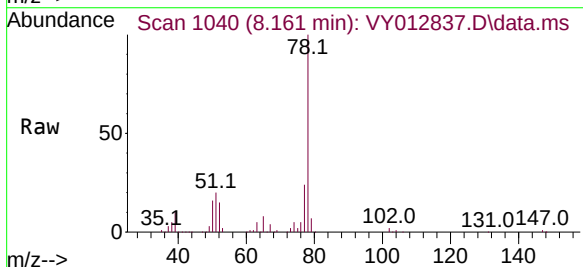
Reviewed By :Krupa Patel 03/08/2023

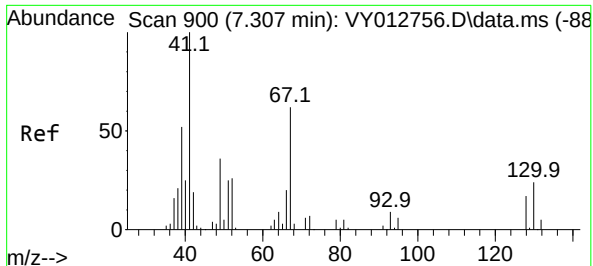
Supervised By :Mahesh Dadoda 03/08/2023



#40
Benzene
Concen: 54.318 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

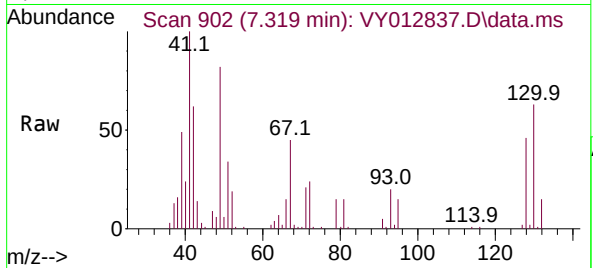
Tgt Ion: 78 Resp: 231817
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0





#41
Methacrylonitrile
Concen: 50.000 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

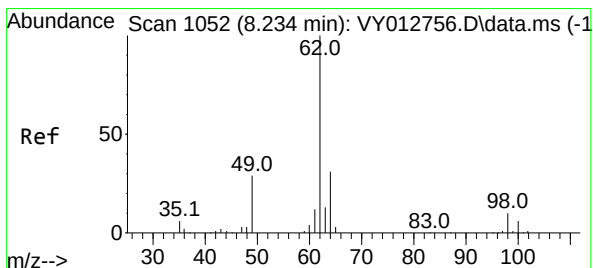
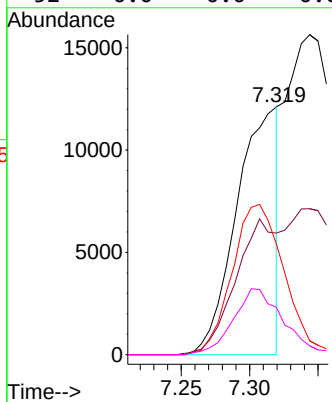
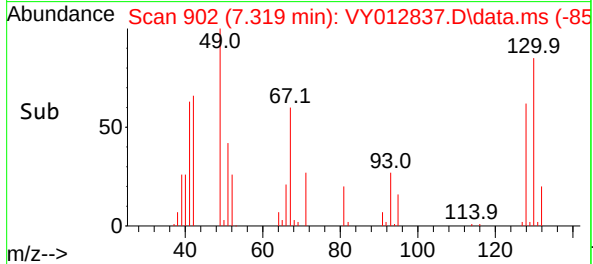
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 2561
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

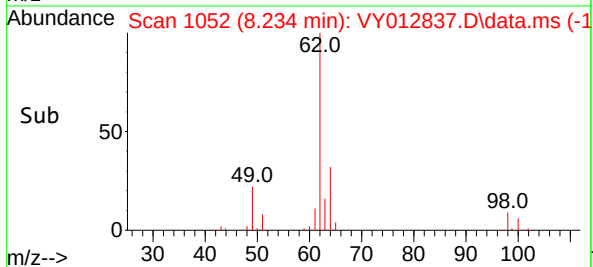
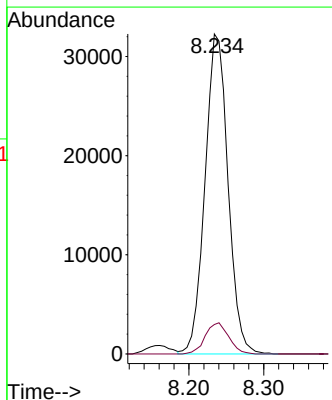
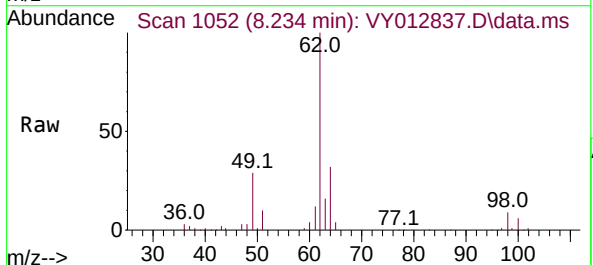
Manual Integrations
APPROVED

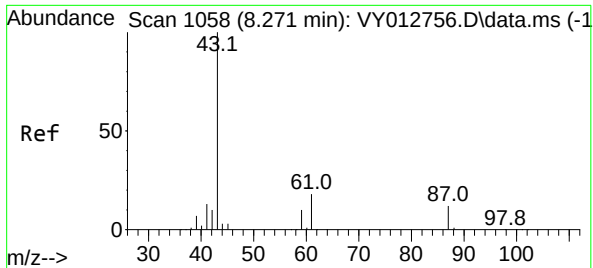
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#42
1,2-Dichloroethane
Concen: 53.834 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

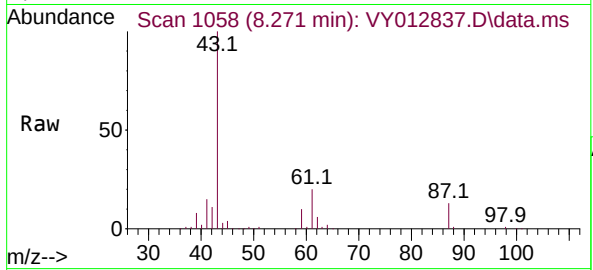
Tgt Ion: 62 Resp: 69074
Ion Ratio Lower Upper
62 100
98 9.9 0.0 18.8





#43
Isopropyl Acetate
Concen: 50.995 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

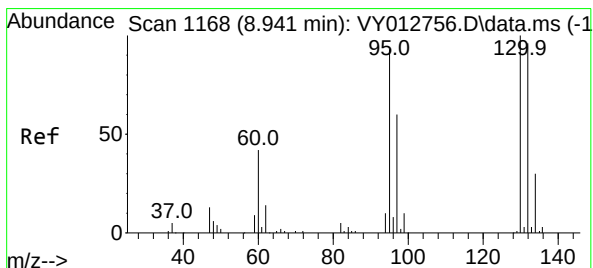
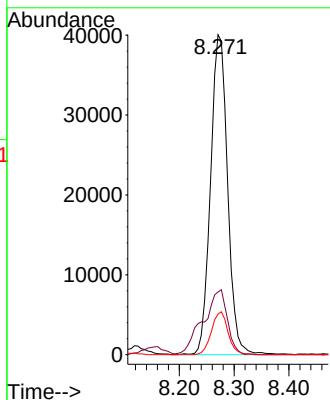
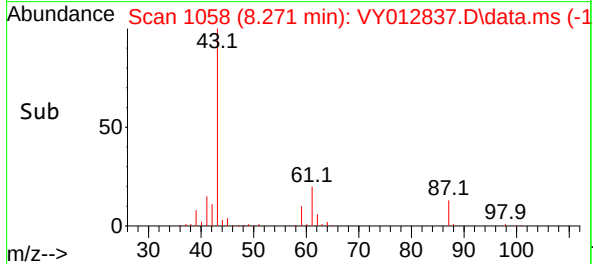
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 86518
Ion Ratio Lower Upper
43 100
61 28.9 21.6 32.4
87 13.0 9.9 14.9

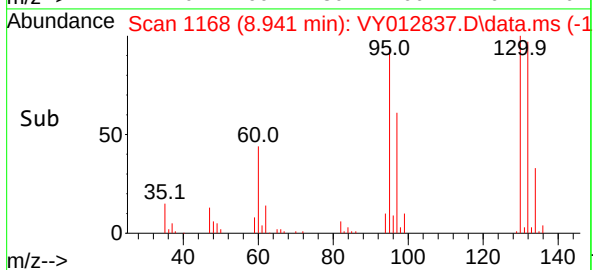
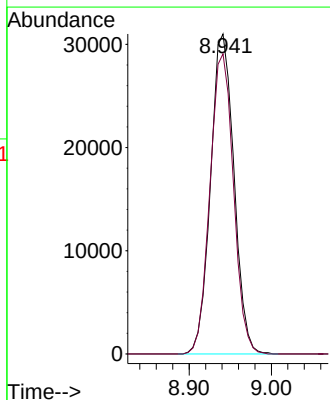
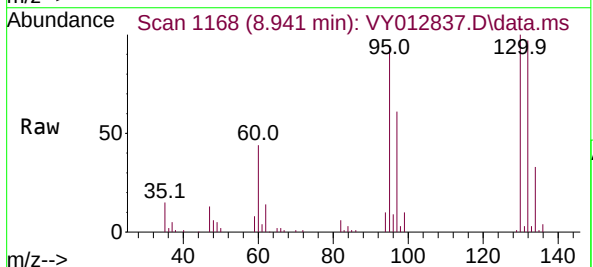
Manual Integrations
APPROVED

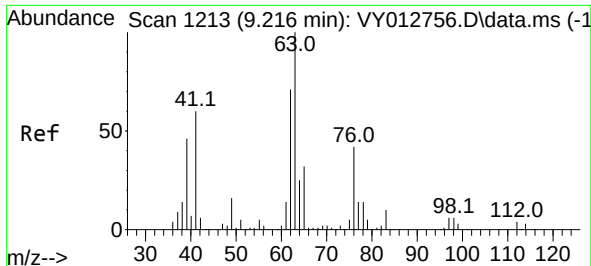
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#44
Trichloroethene
Concen: 54.446 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Tgt Ion:130 Resp: 61264
Ion Ratio Lower Upper
130 100
95 93.8 0.0 185.0





#45

1,2-Dichloropropane

Concen: 53.170 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012837.D

Acq: 07 Mar 2023 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 5734

Ion Ratio Lower Upper

63 100

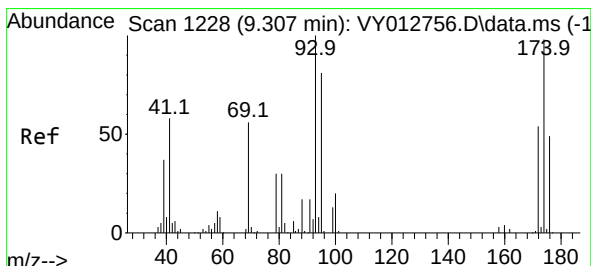
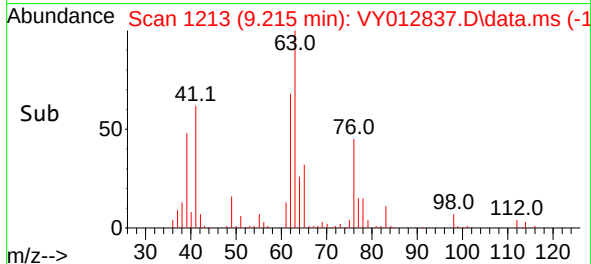
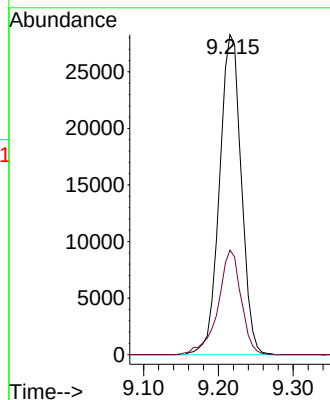
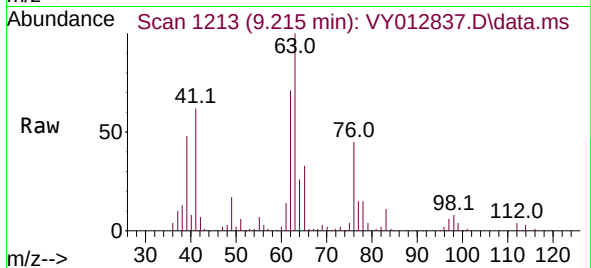
65 32.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#46

Dibromomethane

Concen: 55.259 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012837.D

Acq: 07 Mar 2023 10:48

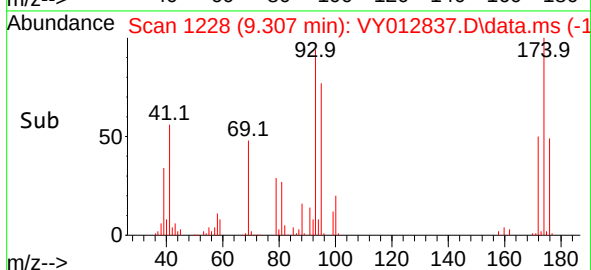
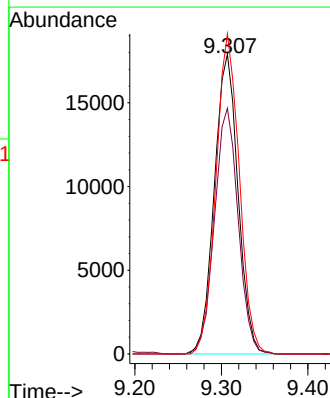
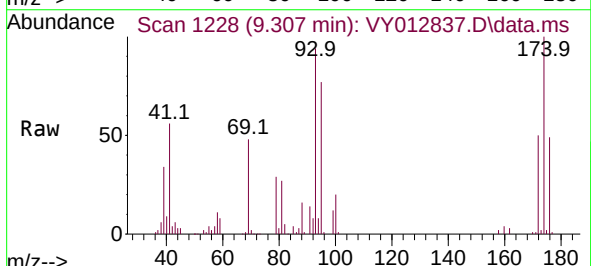
Tgt Ion: 93 Resp: 33955

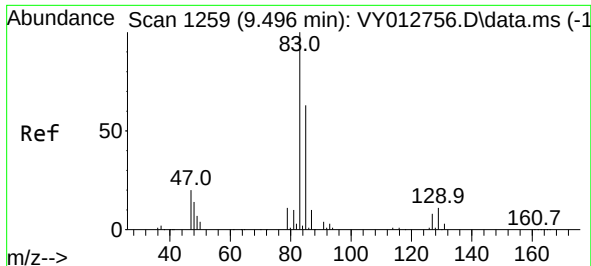
Ion Ratio Lower Upper

93 100

95 82.0 65.6 98.4

174 105.6 81.3 121.9





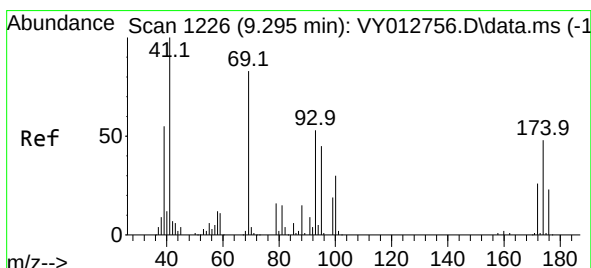
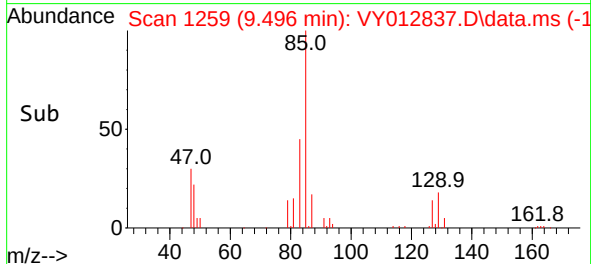
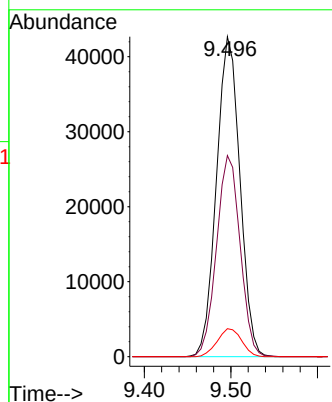
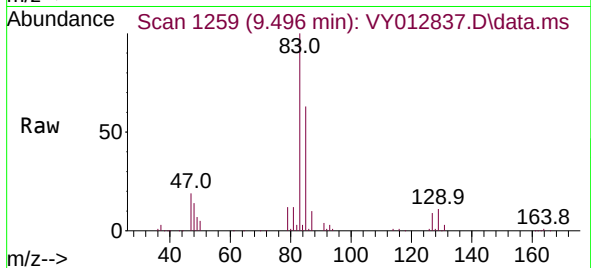
#47
Bromodichloromethane
Concen: 55.458 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 80304
Ion Ratio Lower Upper
83 100
85 62.8 50.2 75.4
127 8.8 6.3 9.5

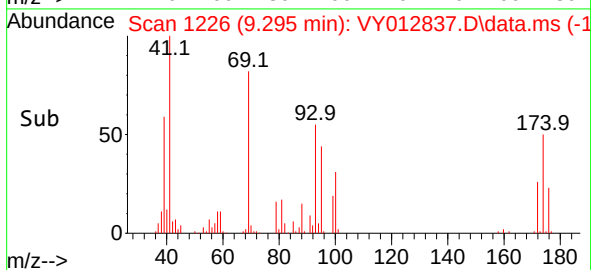
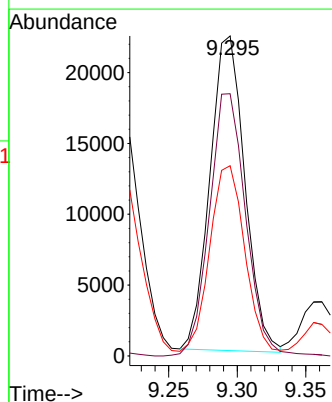
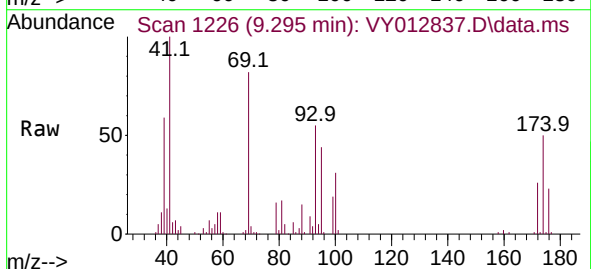
Manual Integrations
APPROVED

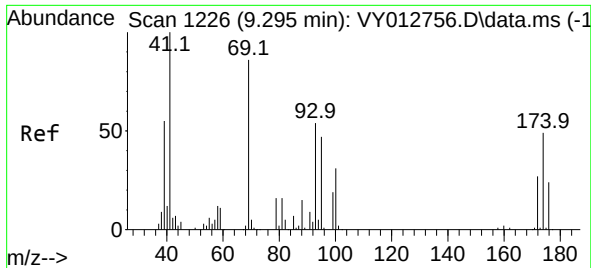
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#48
Methyl methacrylate
Concen: 50.203 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Tgt Ion: 41 Resp: 39246
Ion Ratio Lower Upper
41 100
69 86.9 64.1 96.1
39 59.2 44.0 66.0





#49

1,4-Dioxane

Concen: 1074.326 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012837.D

Acq: 07 Mar 2023 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

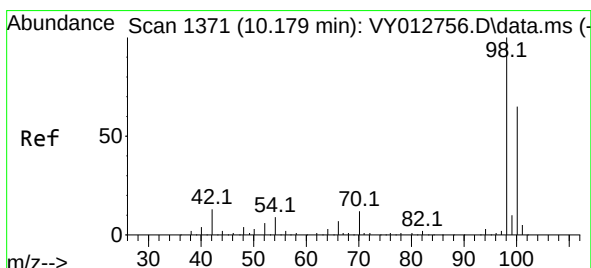
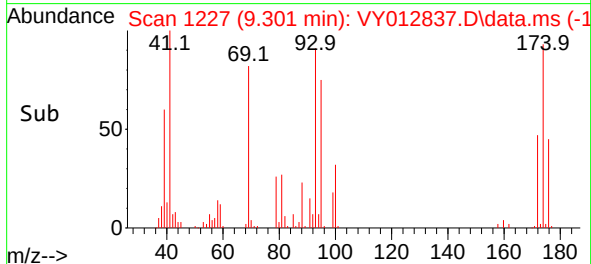
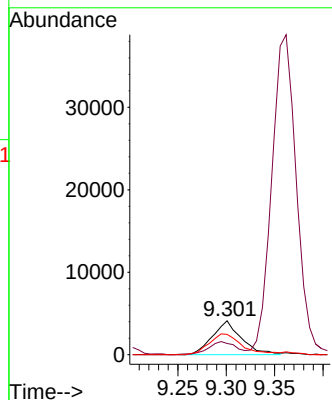
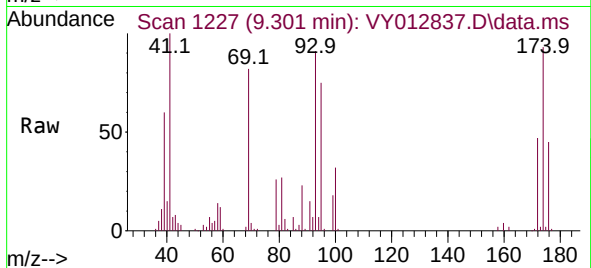
Tgt Ion: 88	Resp: 8534
Ion Ratio	Lower Upper
88 100	
43 36.8	28.6 42.8
58 69.5	55.2 82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#50

Toluene-d8

Concen: 47.192 ug/l

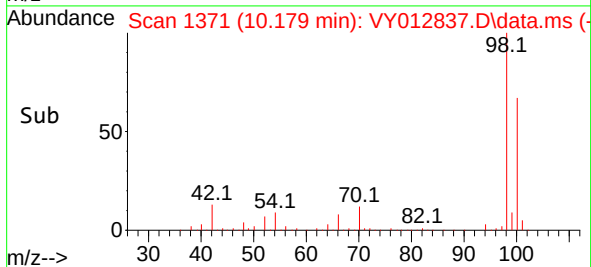
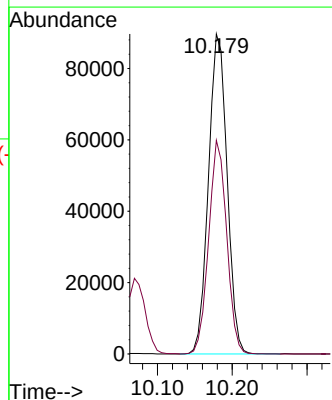
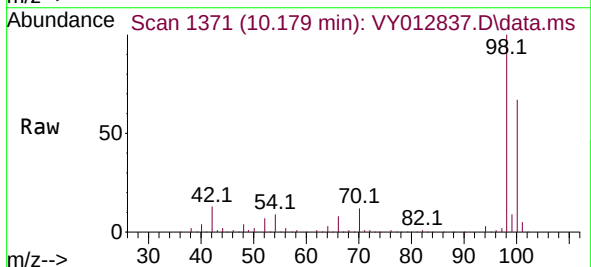
RT: 10.179 min Scan# 1371

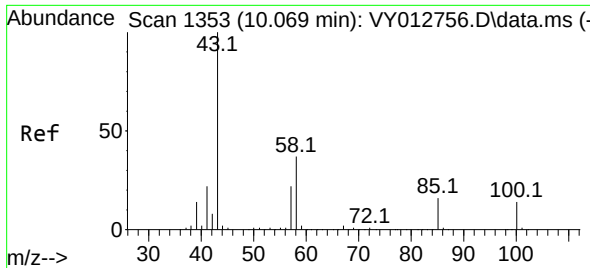
Delta R.T. -0.000 min

Lab File: VY012837.D

Acq: 07 Mar 2023 10:48

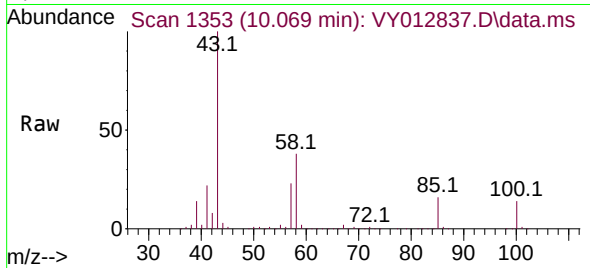
Tgt Ion: 98	Resp: 155328
Ion Ratio	Lower Upper
98 100	
100 64.6	50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 266.776 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

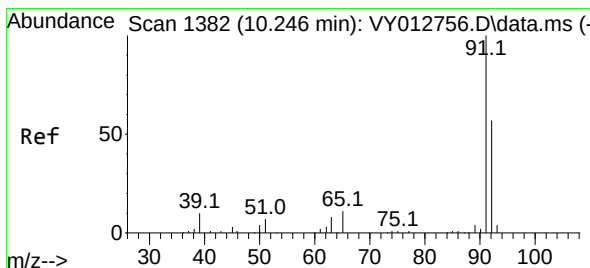
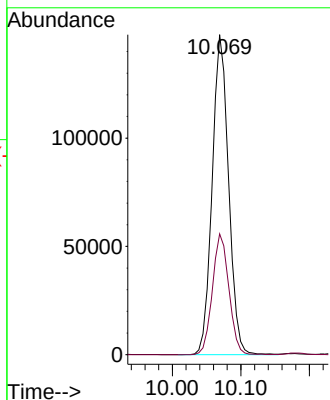
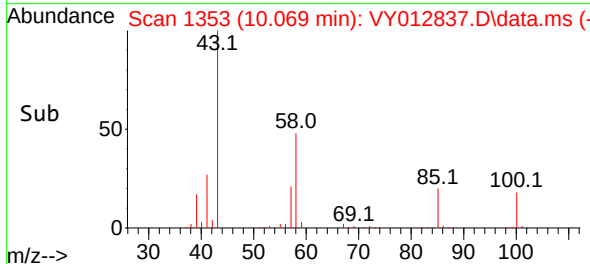
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



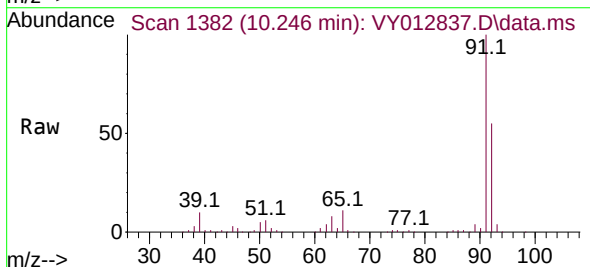
Tgt Ion: 43 Resp: 245510
Ion Ratio Lower Upper
43 100
58 38.0 29.8 44.6

Manual Integrations
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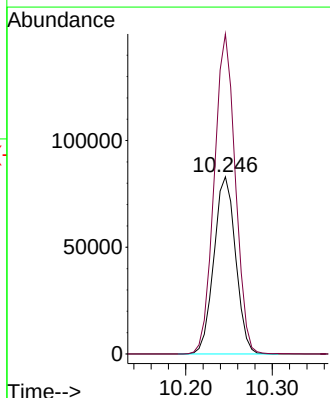
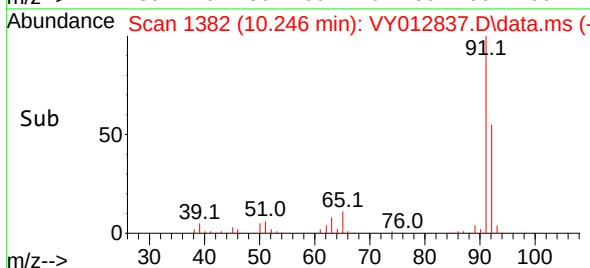
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

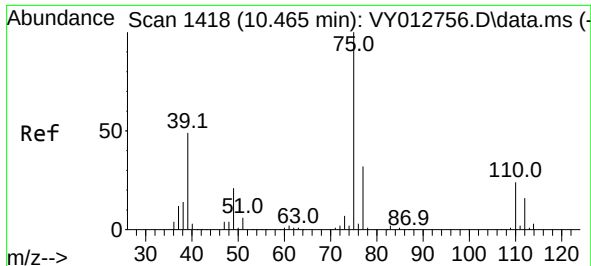


#52
Toluene
Concen: 56.058 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48



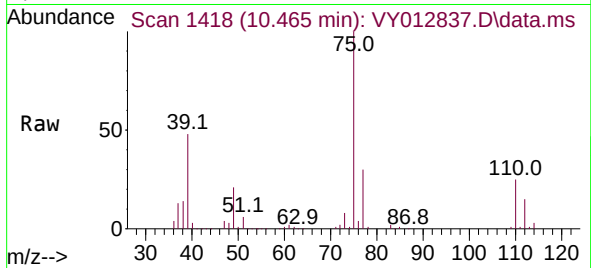
Tgt Ion: 92 Resp: 144284
Ion Ratio Lower Upper
92 100
91 176.1 141.3 211.9





#53
t-1,3-Dichloropropene
Concen: 54.746 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

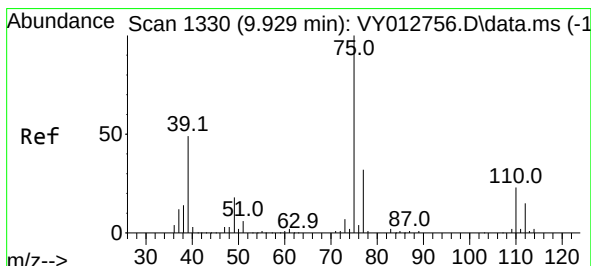
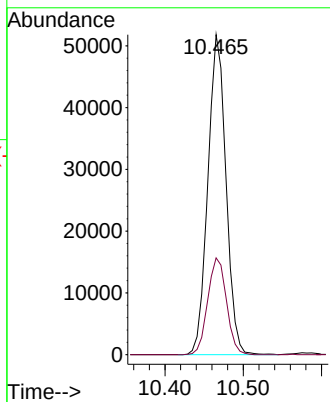
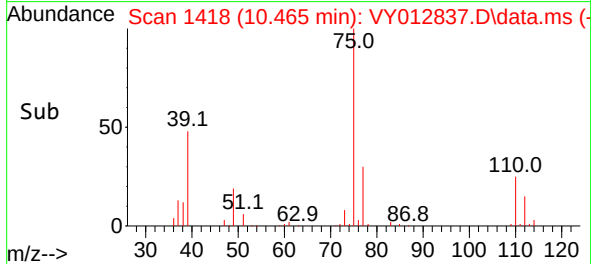
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 8315
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.2

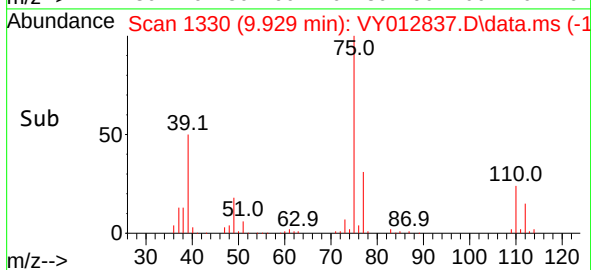
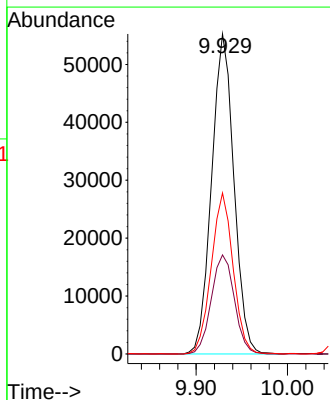
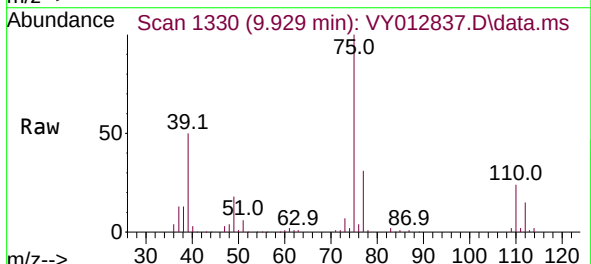
Manual Integrations
APPROVED

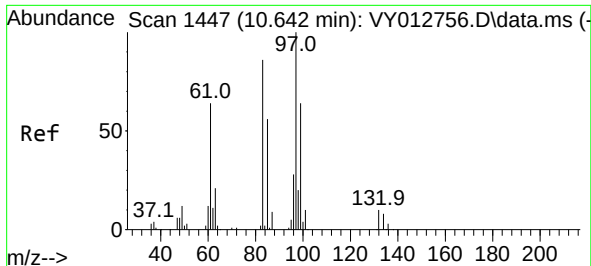
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#54
cis-1,3-Dichloropropene
Concen: 54.430 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

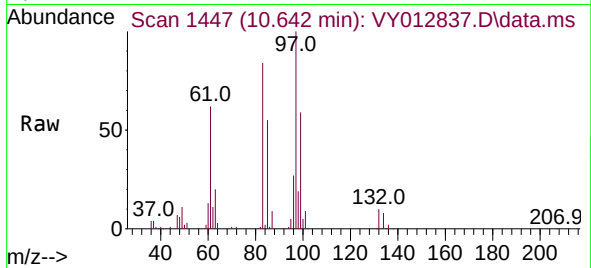
Tgt Ion: 75 Resp: 93571
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 50.3 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 55.555 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

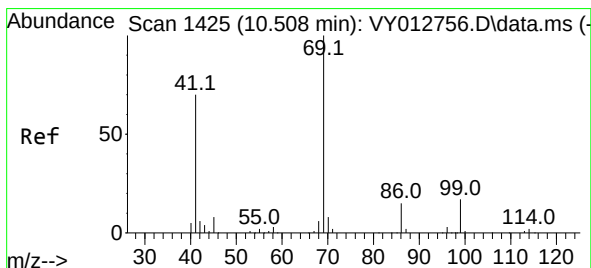
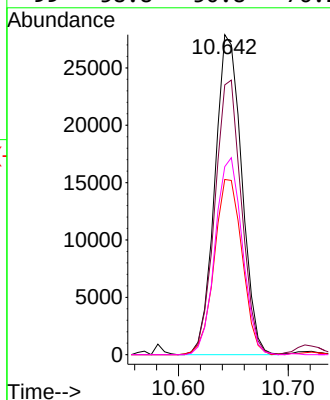
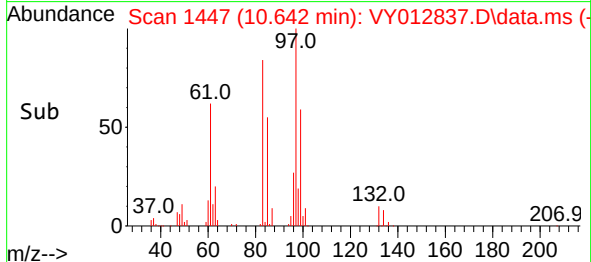
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	4754
Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.0	103.6
85	54.8	44.9	67.3
99	58.8	50.8	76.2

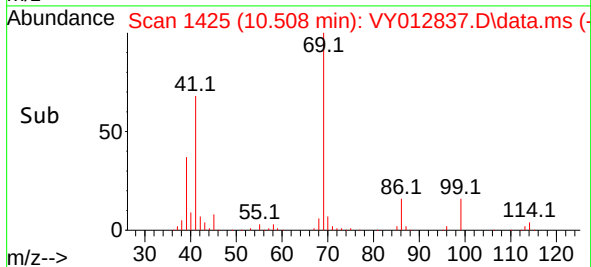
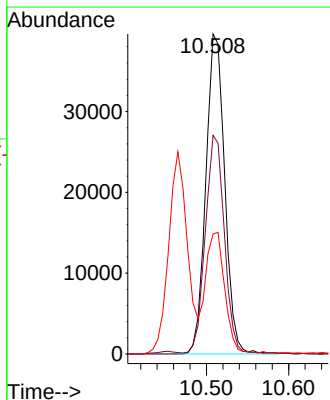
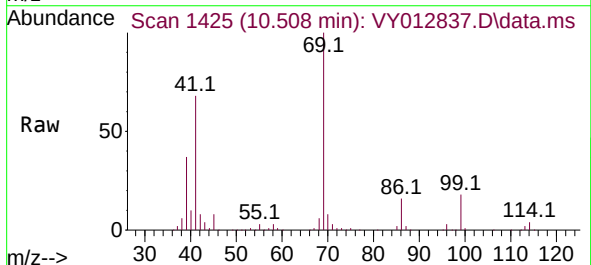
Manual Integrations
APPROVED

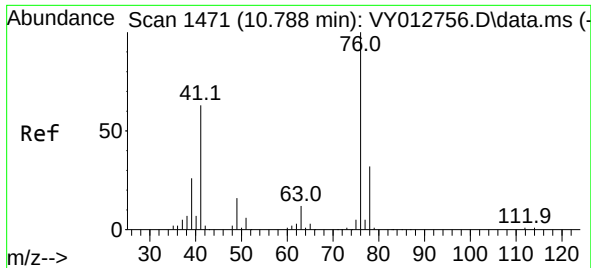
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#56
Ethyl methacrylate
Concen: 55.232 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

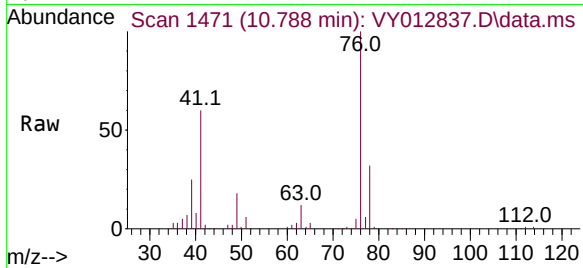
Tgt Ion:	69	Resp:	63022
Ion	Ratio	Lower	Upper
69	100		
41	68.5	56.4	84.6
39	38.2	30.8	46.2





#57
1,3-Dichloropropane
Concen: 55.471 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

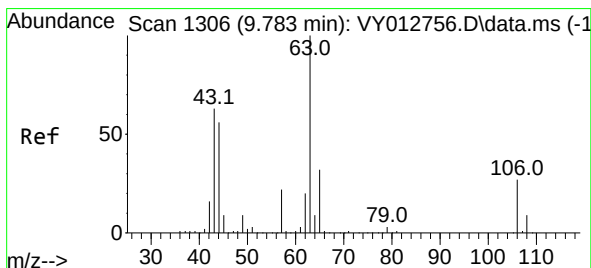
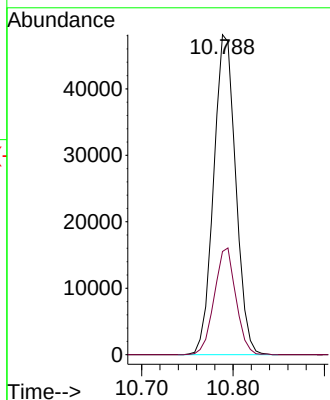
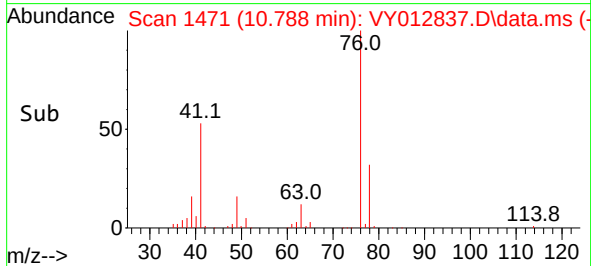
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 8085
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4

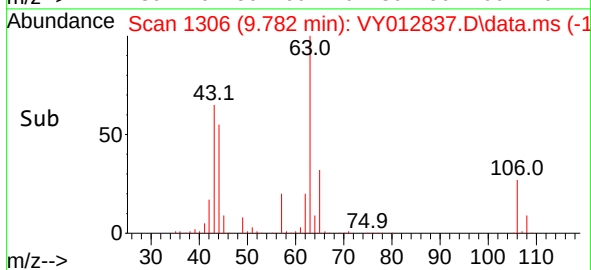
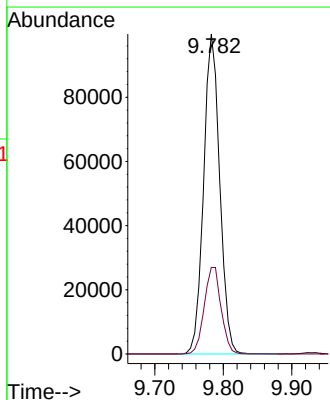
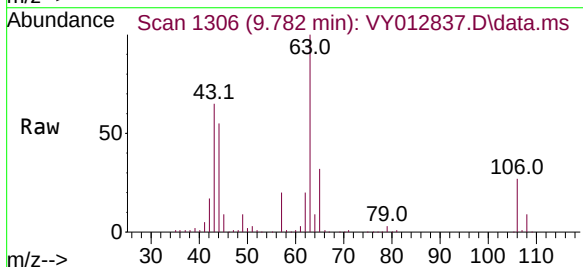
Manual Integrations
APPROVED

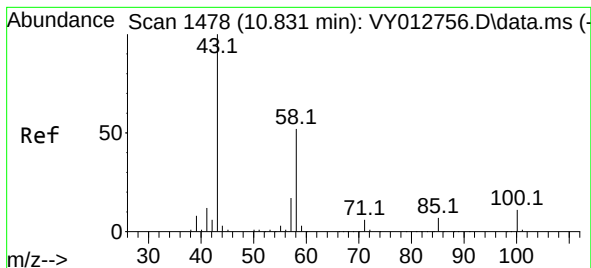
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#58
2-Chloroethyl Vinyl ether
Concen: 272.189 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

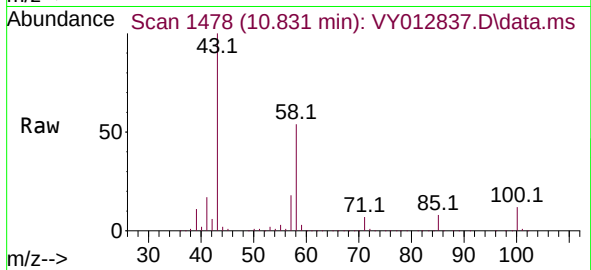
Tgt Ion: 63 Resp: 163041
Ion Ratio Lower Upper
63 100
106 28.3 22.1 33.1





#59
2-Hexanone
Concen: 271.906 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

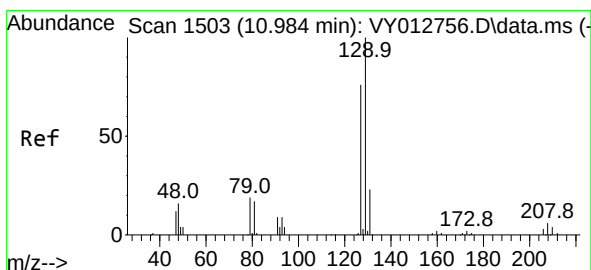
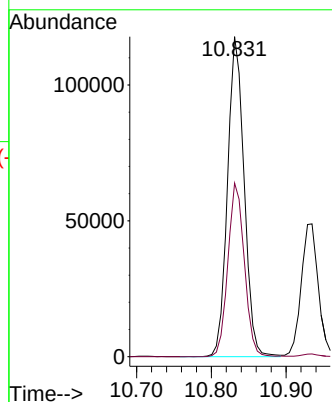
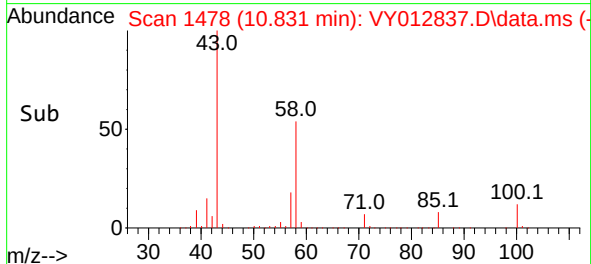
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



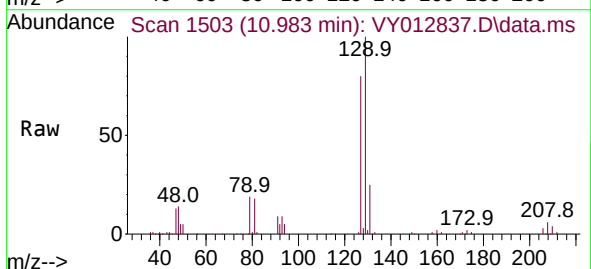
Tgt Ion: 43 Resp: 181864
Ion Ratio Lower Upper
43 100
58 53.8 25.9 77.8

Manual Integrations
APPROVED

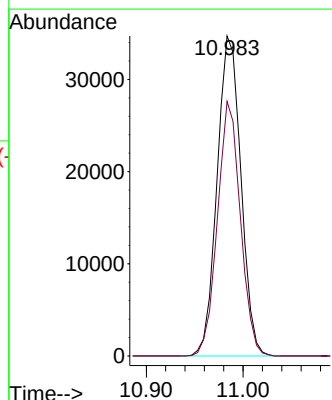
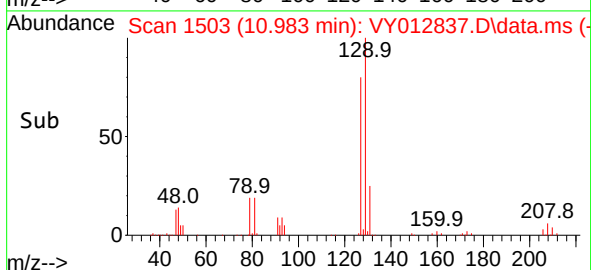
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

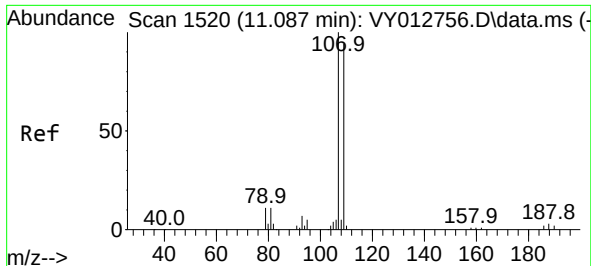


#60
Dibromochloromethane
Concen: 56.977 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48



Tgt Ion:129 Resp: 59352
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1





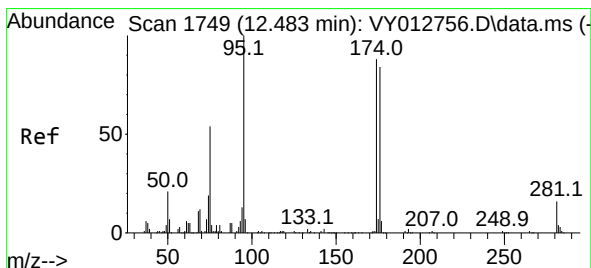
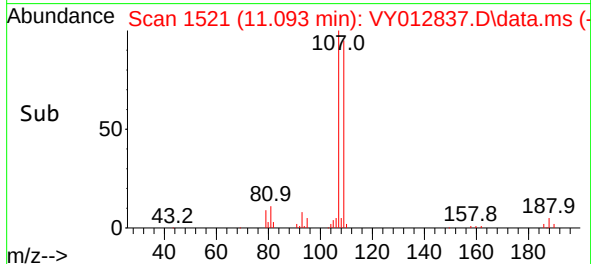
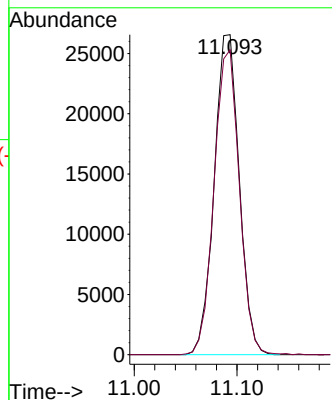
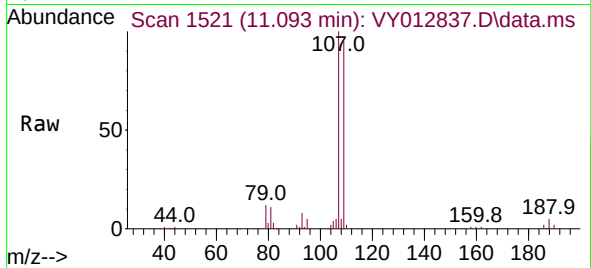
#61
1,2-Dibromoethane
Concen: 54.546 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 44964
Ion Ratio Lower Upper
107 100
109 96.1 75.0 112.6

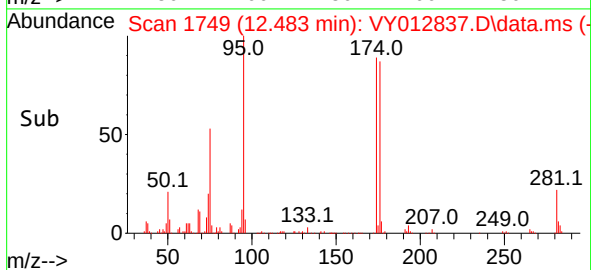
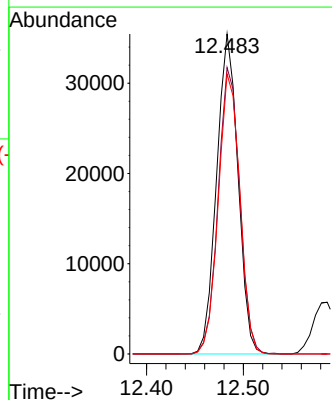
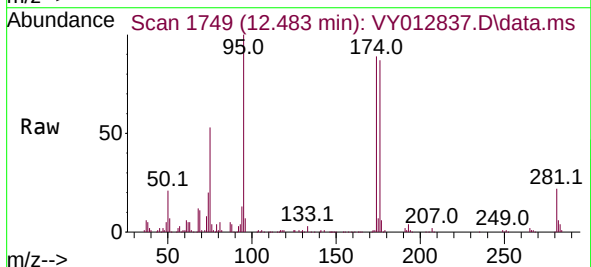
Manual Integrations
APPROVED

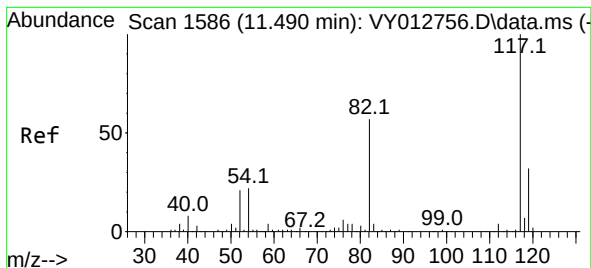
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#62
4-Bromofluorobenzene
Concen: 48.872 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

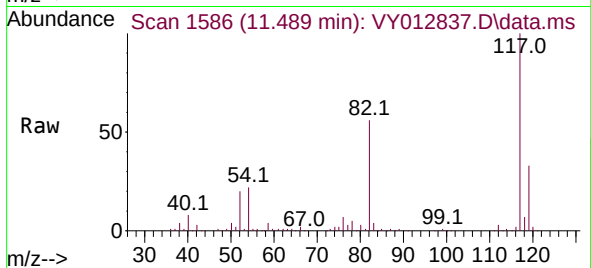
Tgt Ion: 95 Resp: 54293
Ion Ratio Lower Upper
95 100
174 90.3 0.0 176.6
176 88.3 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

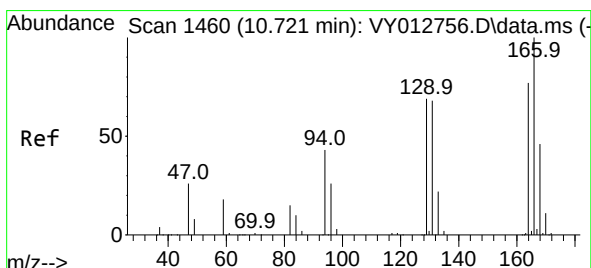
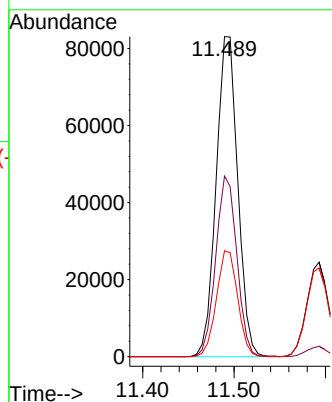
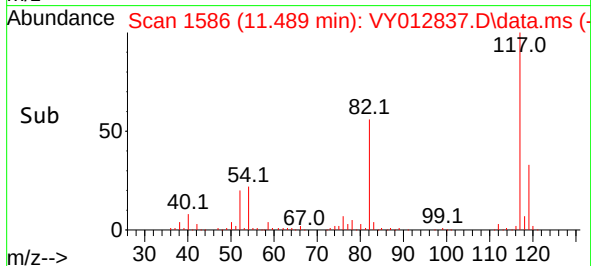
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 136794
Ion Ratio Lower Upper
117 100
82 56.4 45.4 68.0
119 33.1 25.6 38.4

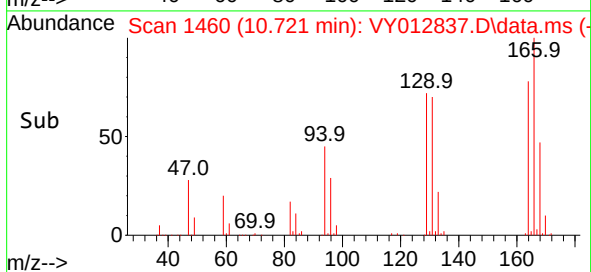
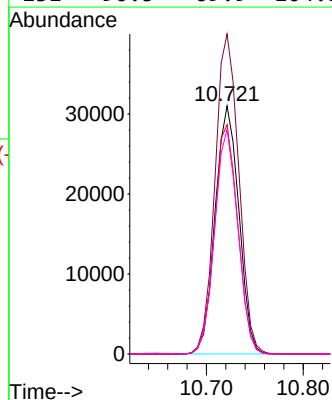
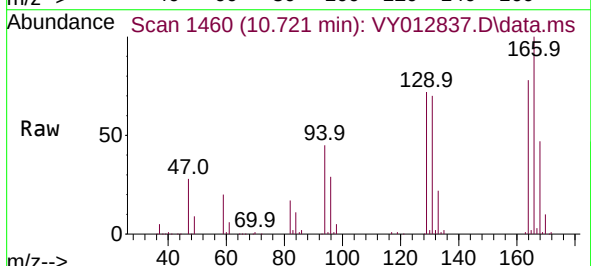
Manual Integrations
APPROVED

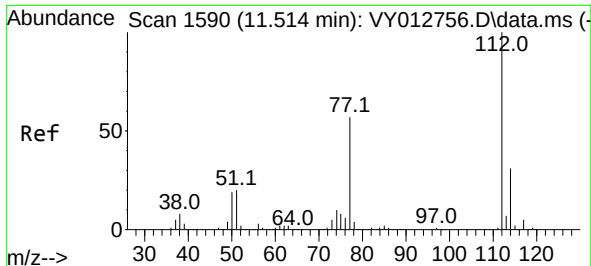
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#64
Tetrachloroethene
Concen: 52.963 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Tgt Ion:164 Resp: 52749
Ion Ratio Lower Upper
164 100
166 129.0 103.4 155.2
129 92.5 71.4 107.2
131 90.5 69.9 104.9





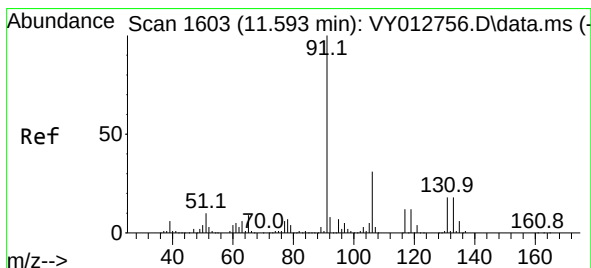
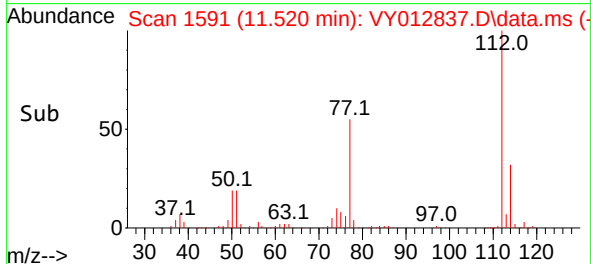
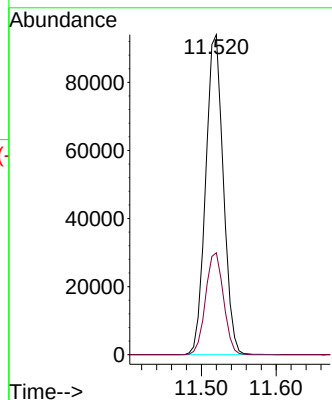
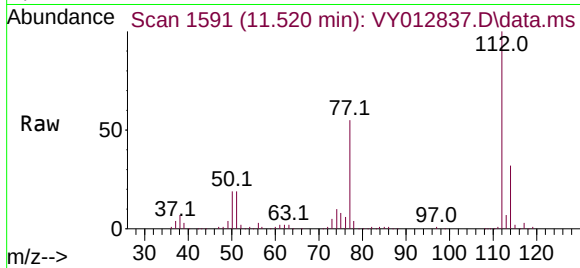
#65
Chlorobenzene
Concen: 53.536 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.006 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 153700
Ion Ratio Lower Upper
112 100
114 31.9 24.5 36.7

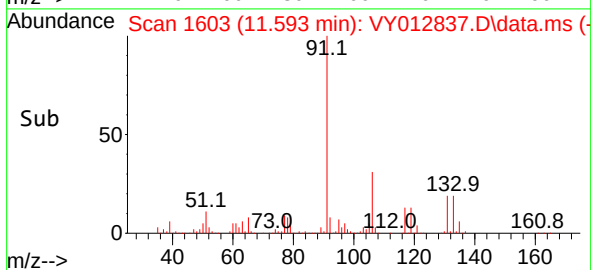
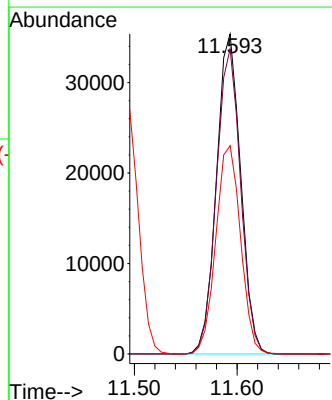
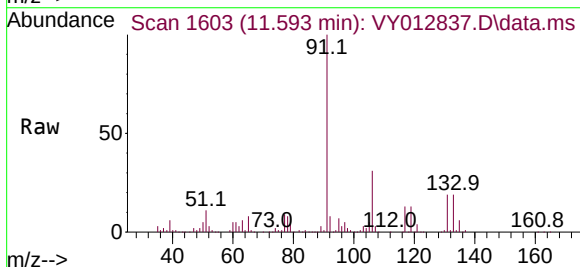
Manual Integrations
APPROVED

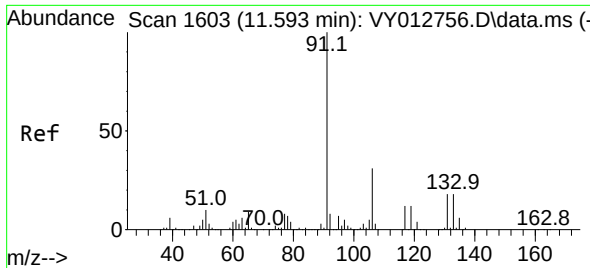
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 54.401 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Tgt Ion:131 Resp: 57793
Ion Ratio Lower Upper
131 100
133 95.3 48.0 144.0
119 66.7 32.6 98.0





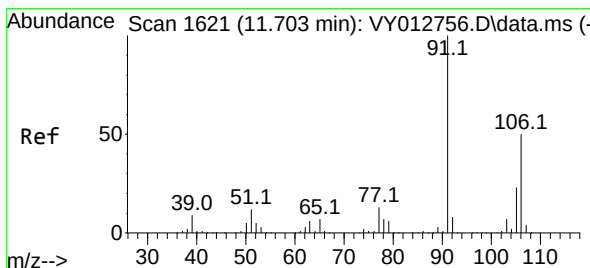
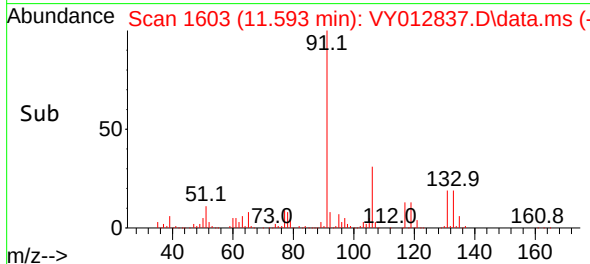
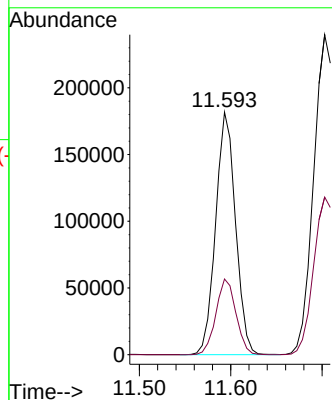
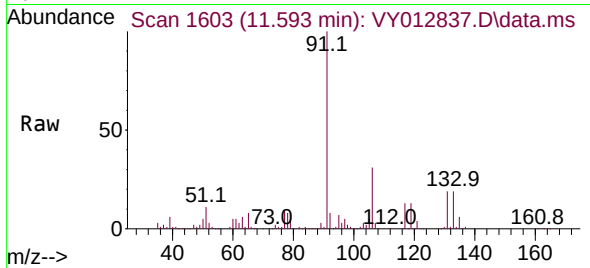
#67
Ethyl Benzene
Concen: 54.550 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 275349
Ion Ratio Lower Upper
91 100
106 31.2 25.1 37.7

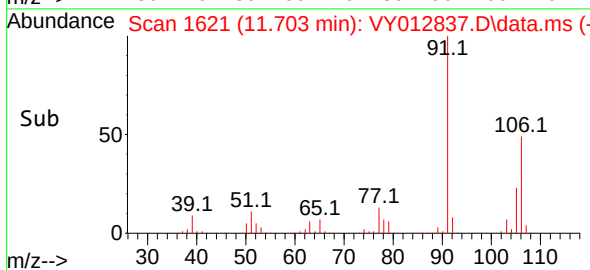
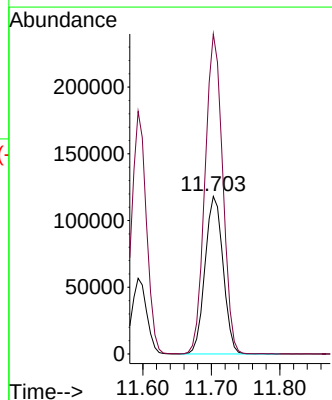
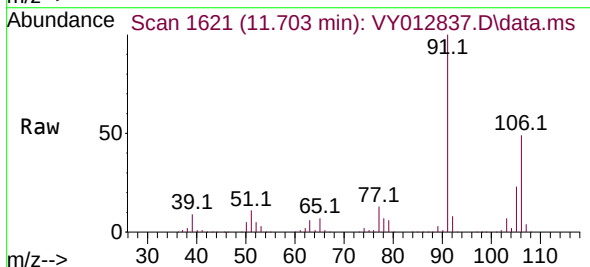
Manual Integrations
APPROVED

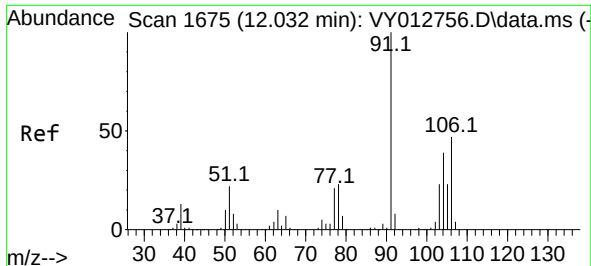
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#68
m/p-Xylenes
Concen: 111.351 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Tgt Ion:106 Resp: 216222
Ion Ratio Lower Upper
106 100
91 198.9 159.8 239.8





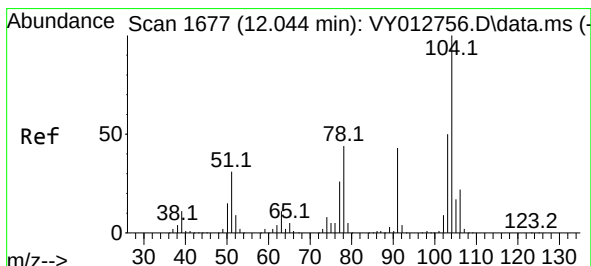
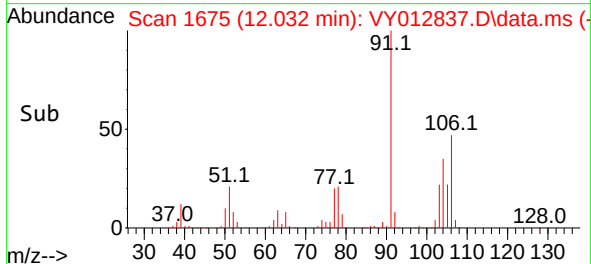
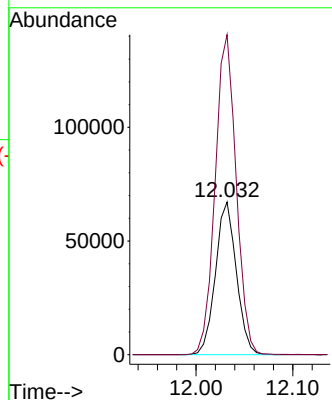
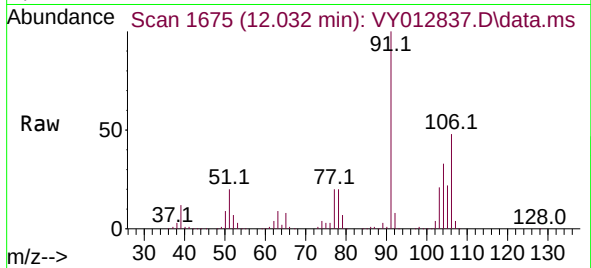
#69
o-Xylene
Concen: 55.479 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 10054
Ion Ratio Lower Upper
106 100
91 211.4 107.2 321.6

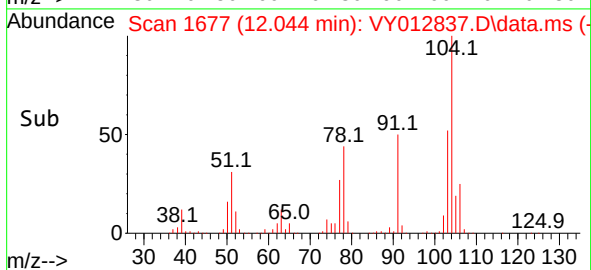
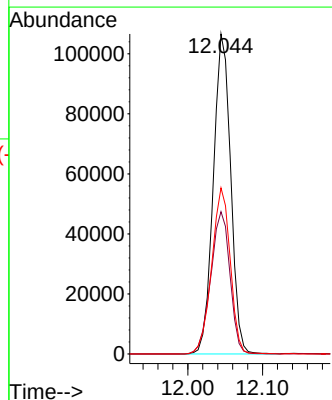
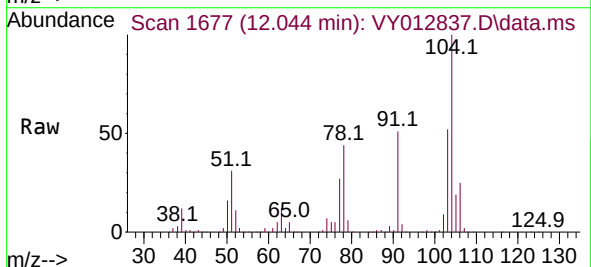
Manual Integrations
APPROVED

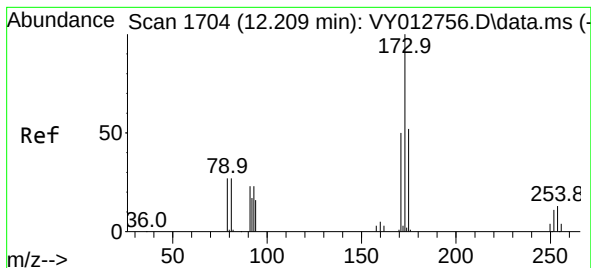
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#70
Styrene
Concen: 56.937 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Tgt Ion:104 Resp: 172191
Ion Ratio Lower Upper
104 100
78 49.1 39.2 58.8
103 55.3 43.7 65.5





#71

Bromoform

Concen: 56.093 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012837.D

Acq: 07 Mar 2023 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

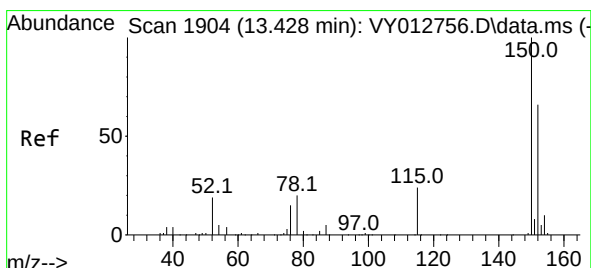
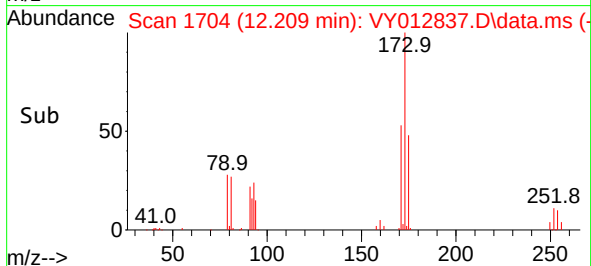
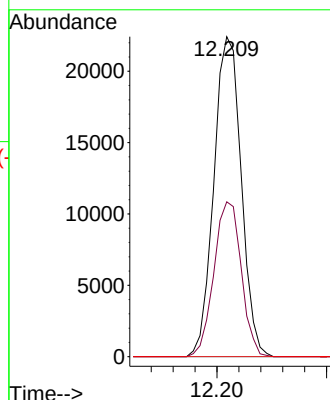
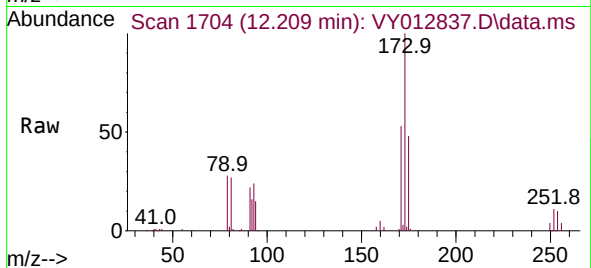
Tgt Ion:173	Resp:	3885
Ion Ratio	Lower	Upper
173	100	
175	48.4	25.0 75.0
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

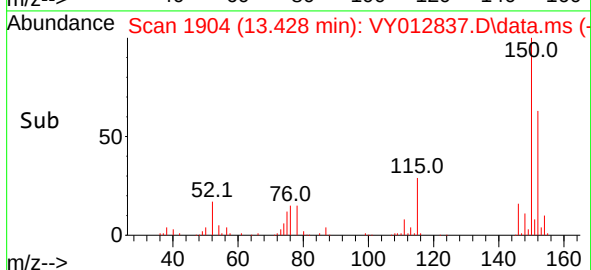
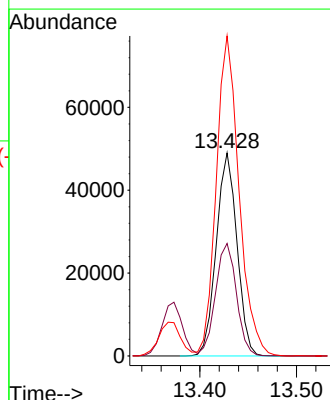
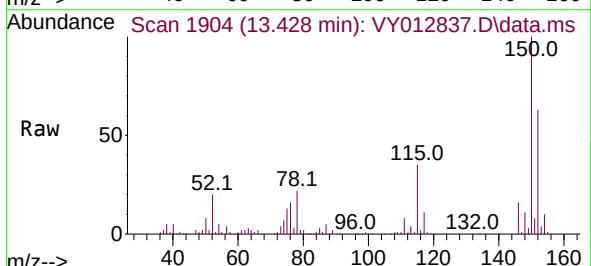
RT: 13.428 min Scan# 1904

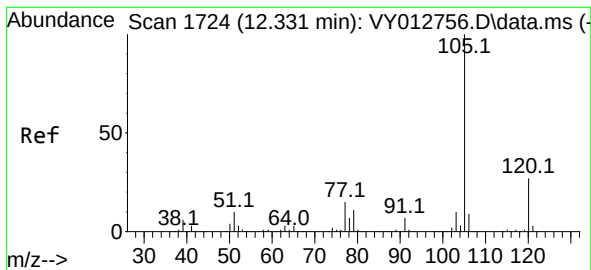
Delta R.T. -0.000 min

Lab File: VY012837.D

Acq: 07 Mar 2023 10:48

Tgt Ion:152	Resp:	72618
Ion Ratio	Lower	Upper
152	100	
115	55.9	27.1 81.3
150	174.0	0.0 347.8





#73

Isopropylbenzene

Concen: 51.727 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012837.D

Acq: 07 Mar 2023 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 26621

Ion Ratio Lower Upper

105 100

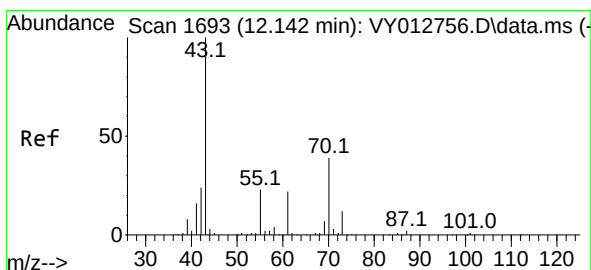
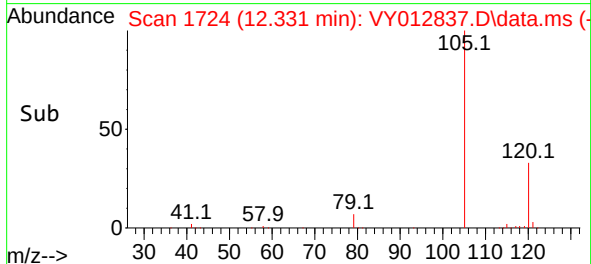
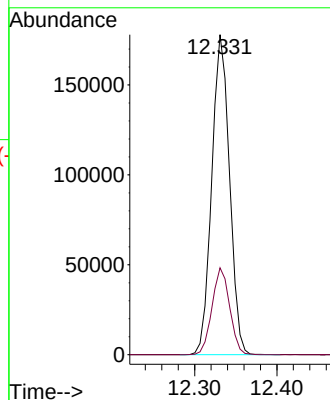
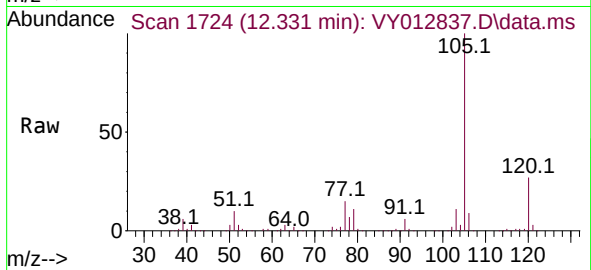
120 26.9 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#74

N-ethyl acetate

Concen: 48.855 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY012837.D

Acq: 07 Mar 2023 10:48

Tgt Ion: 43 Resp: 79110

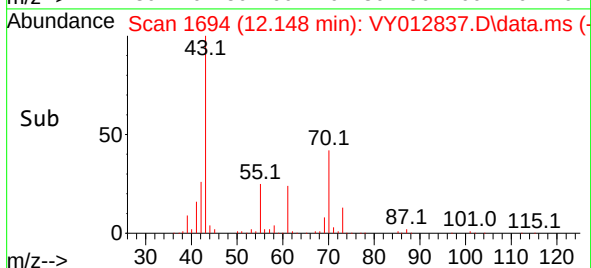
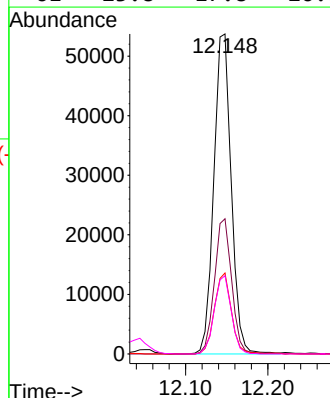
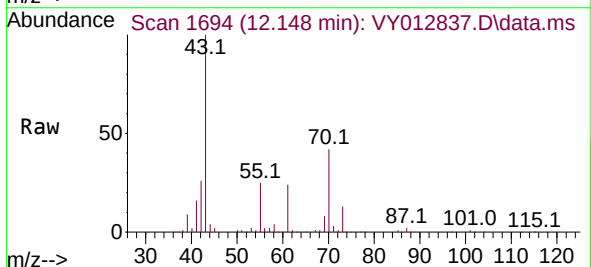
Ion Ratio Lower Upper

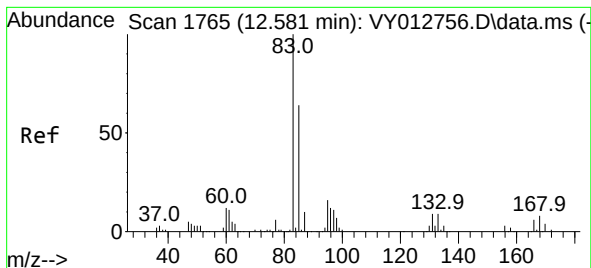
43 100

70 42.0 31.6 47.4

55 24.7 18.8 28.2

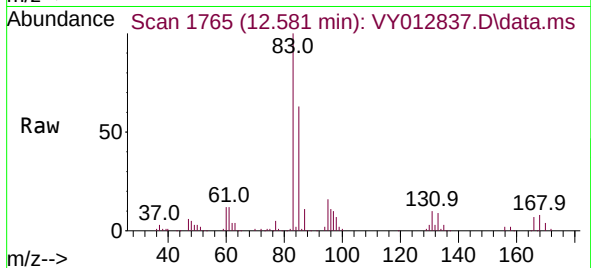
61 23.8 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 50.946 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

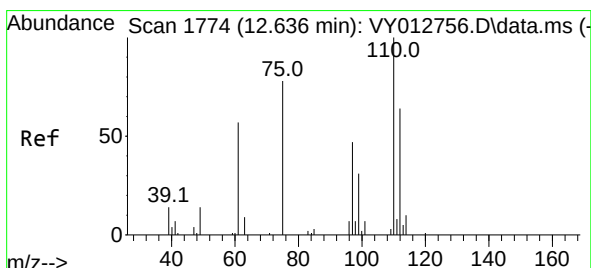
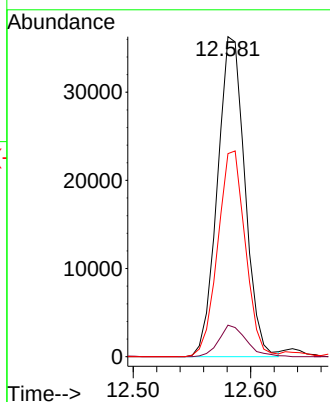
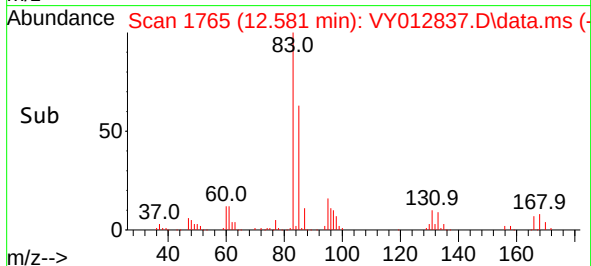
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 58939
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 64.7 31.8 95.3

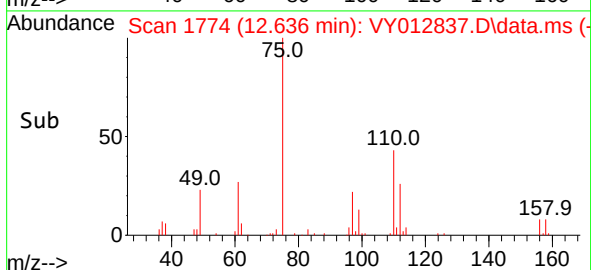
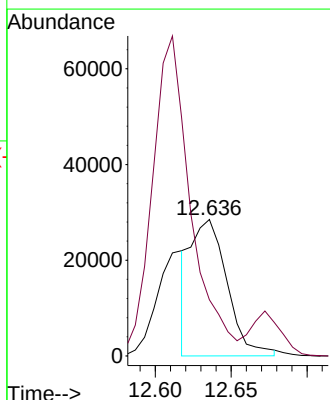
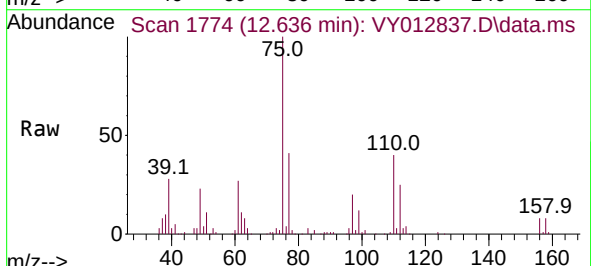
Manual Integrations
APPROVED

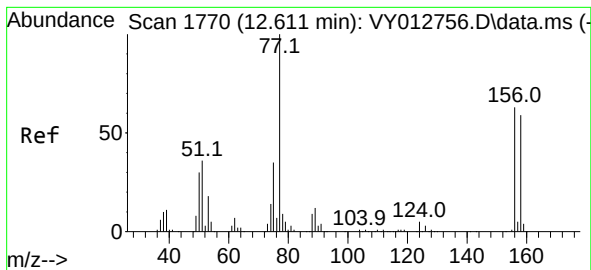
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#76
1,2,3-Trichloropropane
Concen: 54.686 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Tgt Ion: 75 Resp: 47422
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





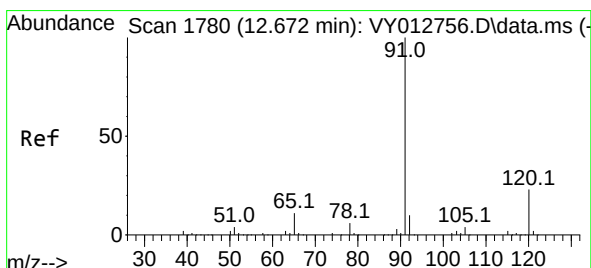
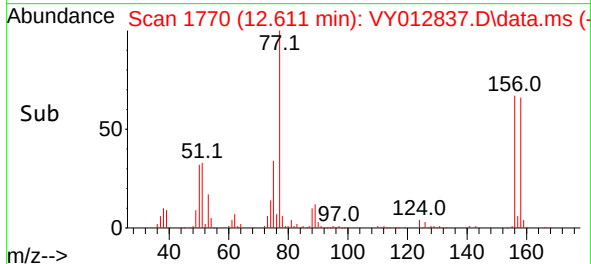
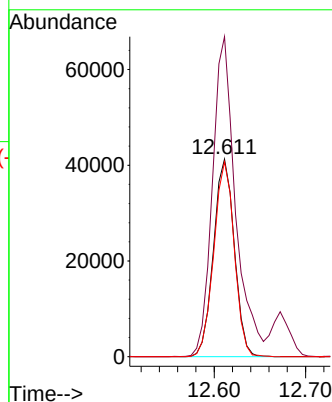
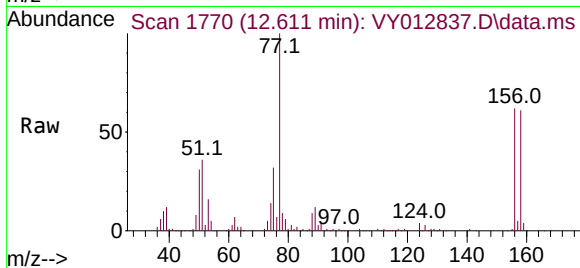
#77
Bromobenzene
Concen: 52.160 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 6521
Ion Ratio Lower Upper
156 100
77 180.0 94.0 282.1
158 97.1 48.1 144.4

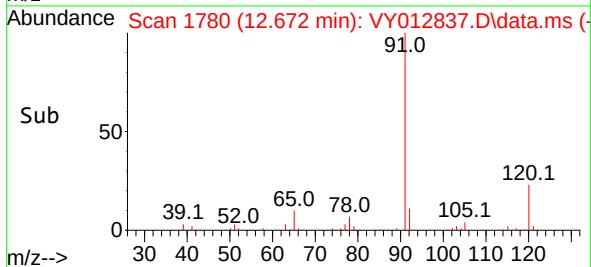
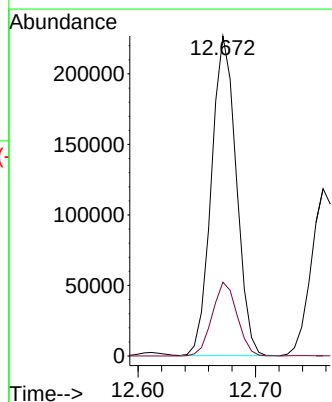
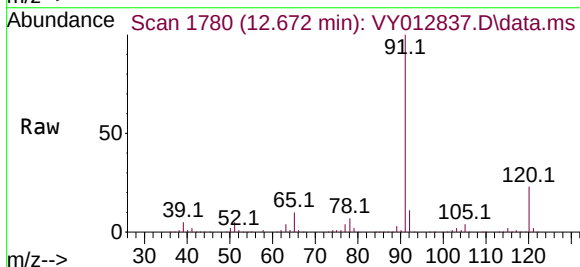
Manual Integrations
APPROVED

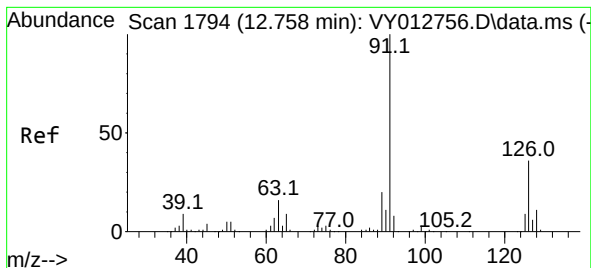
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#78
n-propylbenzene
Concen: 52.553 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Tgt Ion: 91 Resp: 333455
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





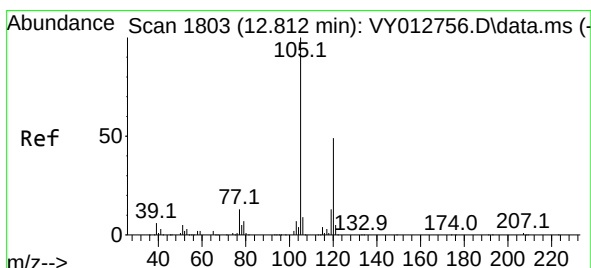
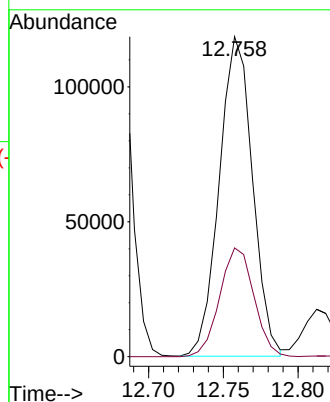
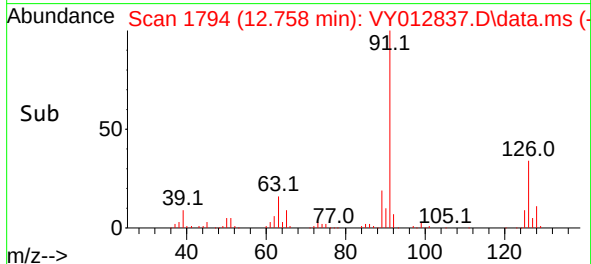
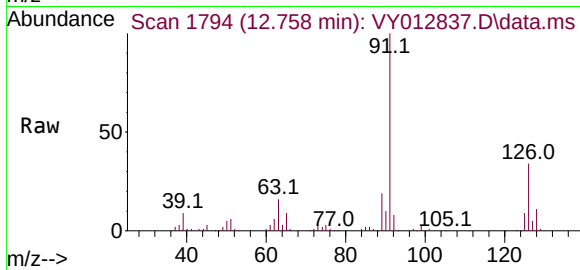
#79
2-Chlorotoluene
Concen: 51.940 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 18316
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.2

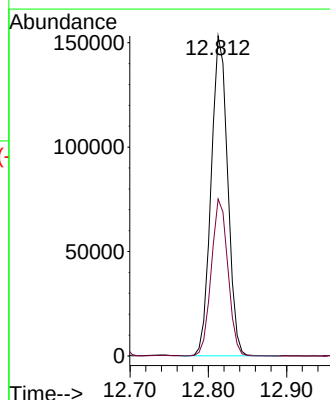
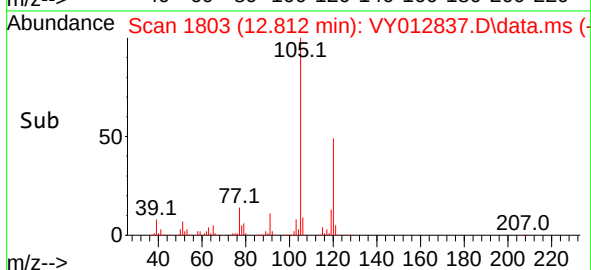
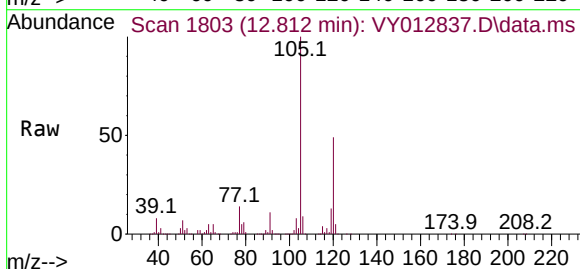
Manual Integrations
APPROVED

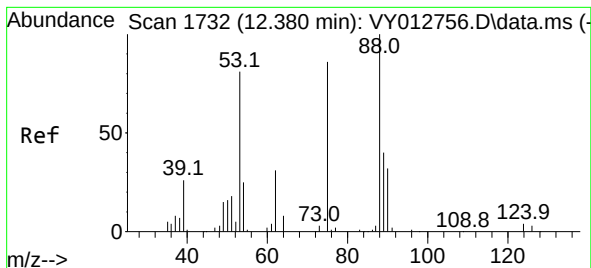
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 52.786 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Tgt Ion:105 Resp: 224191
Ion Ratio Lower Upper
105 100
120 49.3 24.8 74.4





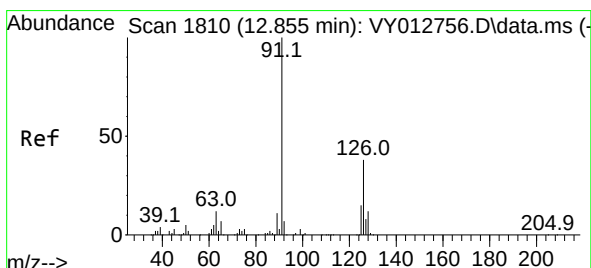
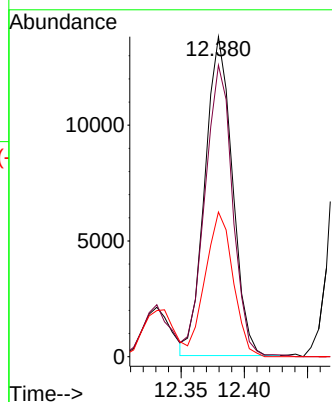
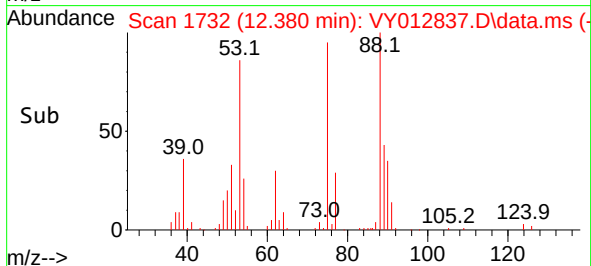
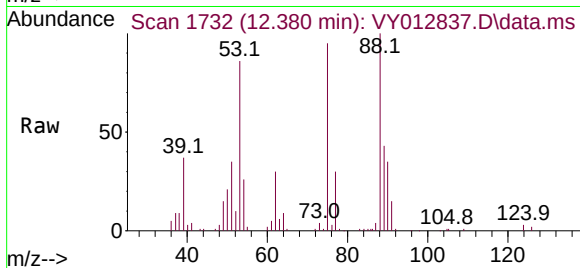
#81
trans-1,4-Dichloro-2-butene
Concen: 49.664 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 20785
Ion Ratio Lower Upper
75 100
53 92.6 73.4 110.0
89 45.6 36.6 55.0

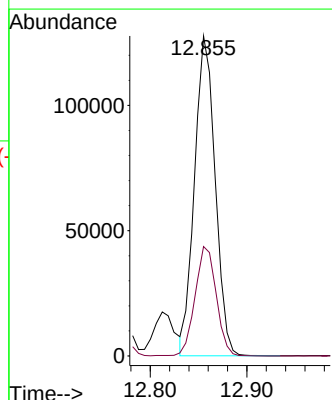
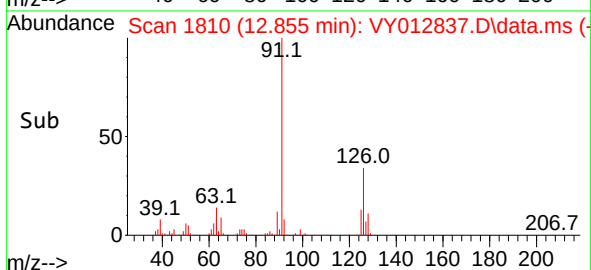
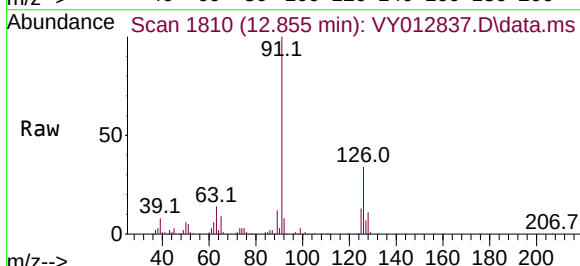
Manual Integrations
APPROVED

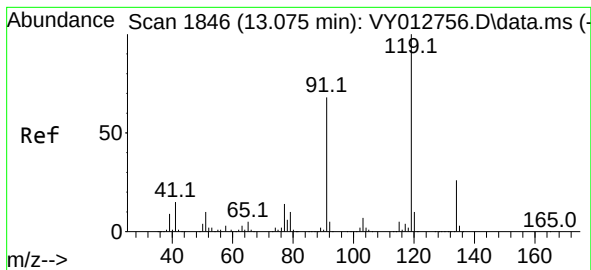
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#82
4-Chlorotoluene
Concen: 51.883 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Tgt Ion: 91 Resp: 189398
Ion Ratio Lower Upper
91 100
126 35.3 17.7 53.1





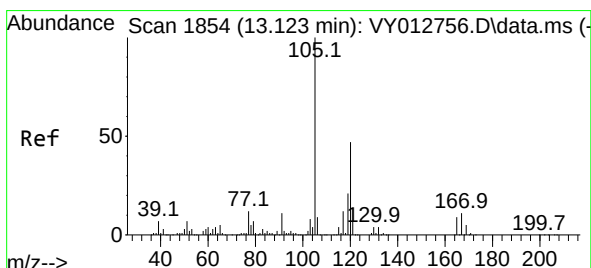
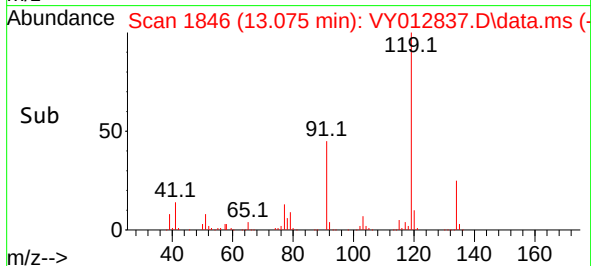
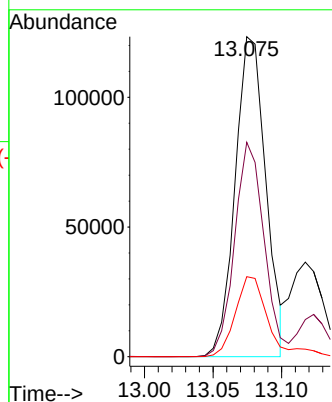
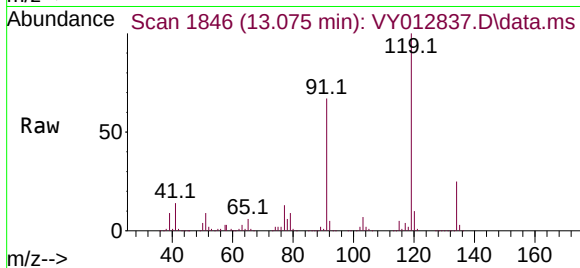
#83
tert-Butylbenzene
Concen: 52.522 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 192539
Ion Ratio Lower Upper
119 100
91 64.6 32.8 98.3
134 26.9 13.6 40.8

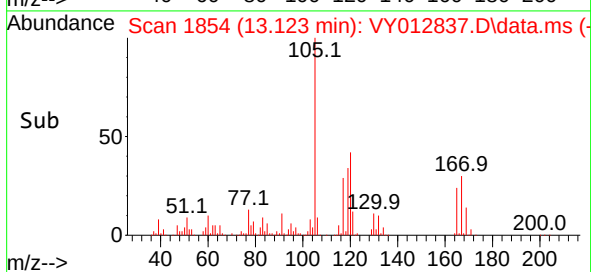
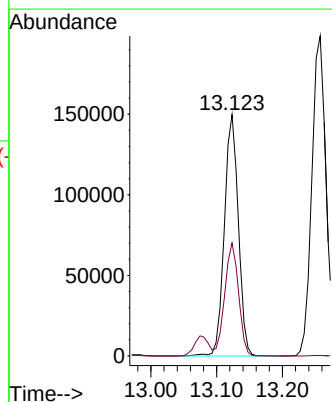
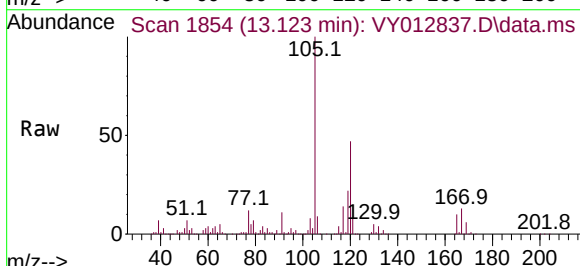
Manual Integrations
APPROVED

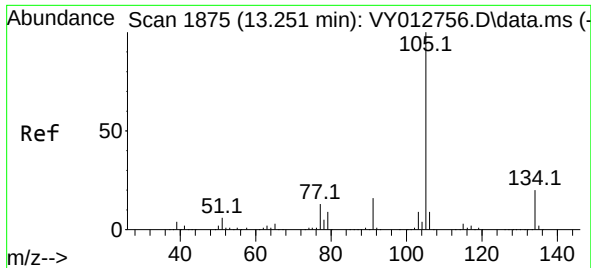
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#84
1,2,4-Trimethylbenzene
Concen: 53.279 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Tgt Ion:105 Resp: 221276
Ion Ratio Lower Upper
105 100
120 46.4 23.0 69.0





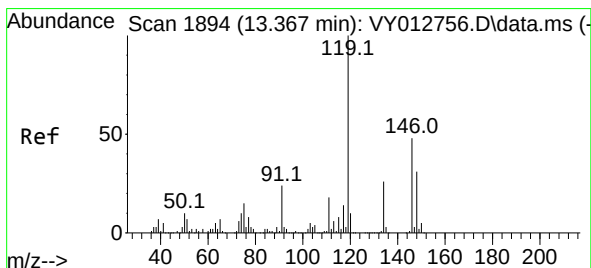
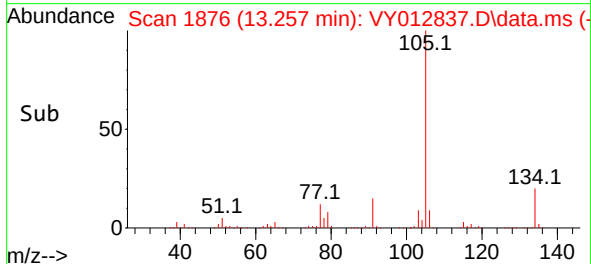
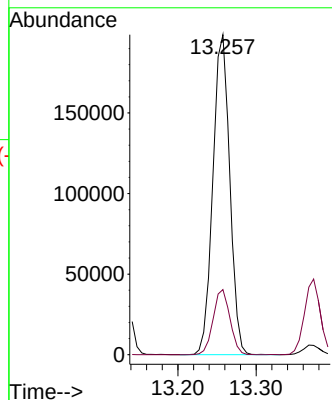
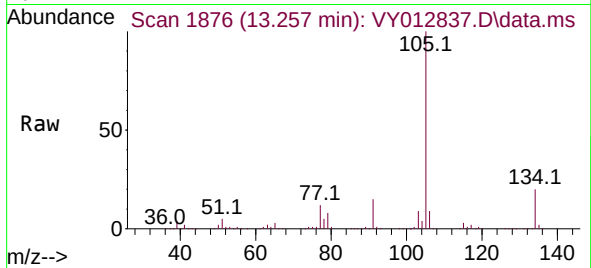
#85
 sec-Butylbenzene
 Concen: 53.053 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY012837.D
 Acq: 07 Mar 2023 10:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 29670
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

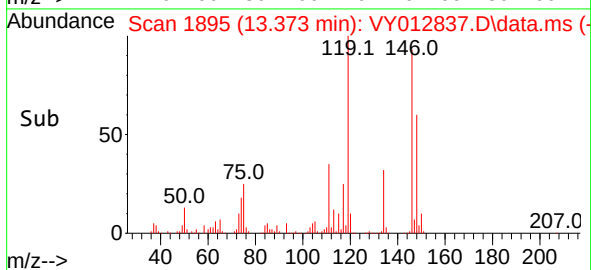
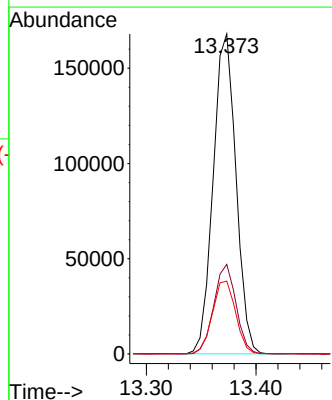
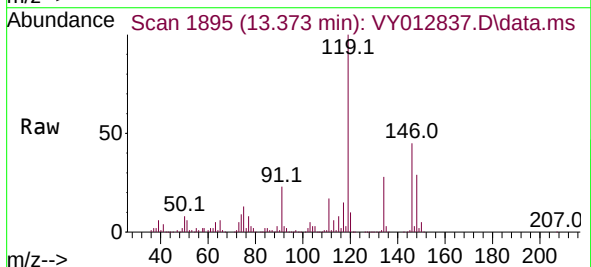
Manual Integrations
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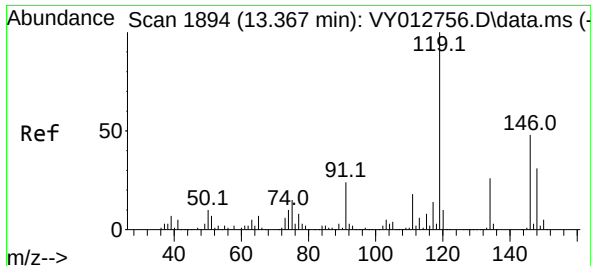
Reviewed By :Krupa Patel 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023



#86
 p-Isopropyltoluene
 Concen: 53.050 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012837.D
 Acq: 07 Mar 2023 10:48

Tgt Ion:119 Resp: 242476
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.6
 91 23.2 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 52.352 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012837.D

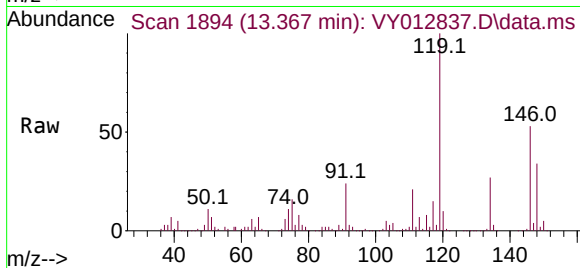
Acq: 07 Mar 2023 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 126238

Ion Ratio Lower Upper

146 100

111 39.1 19.1 57.5

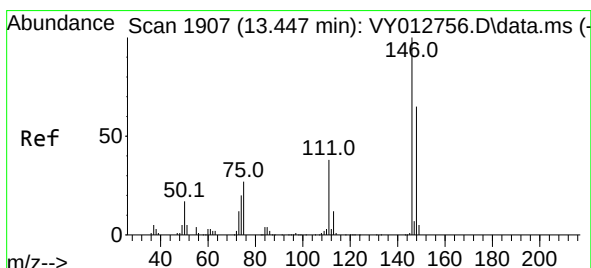
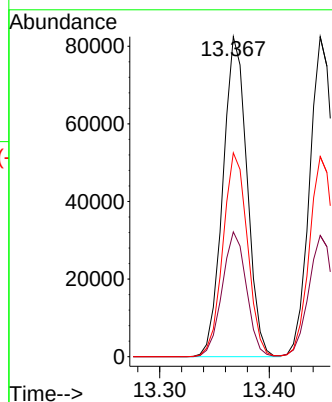
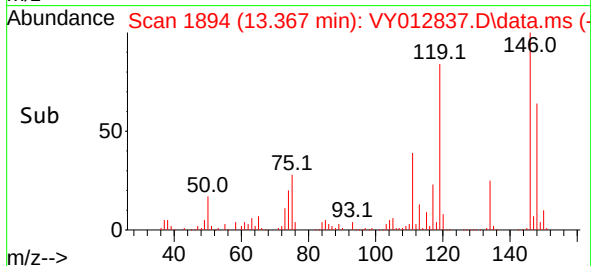
148 64.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#88

1,4-Dichlorobenzene

Concen: 51.728 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012837.D

Acq: 07 Mar 2023 10:48

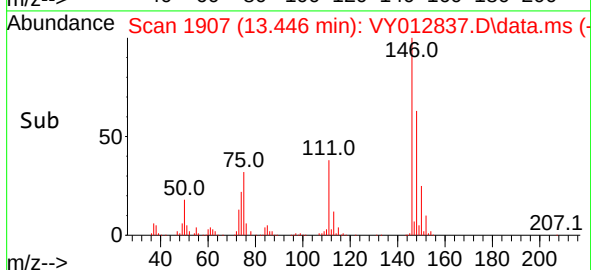
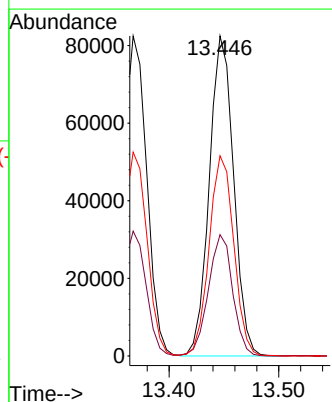
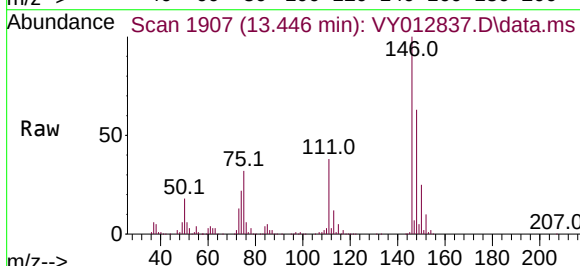
Tgt Ion:146 Resp: 127303

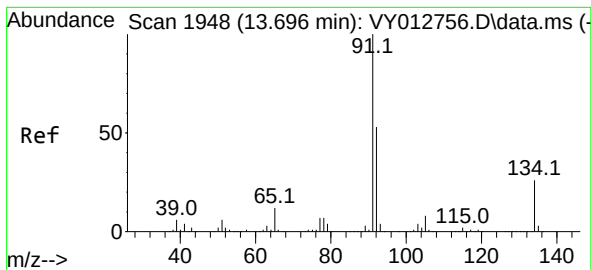
Ion Ratio Lower Upper

146 100

111 37.9 18.6 55.8

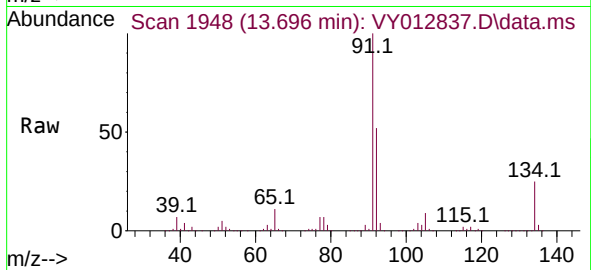
148 63.4 31.5 94.5





#89
n-Butylbenzene
Concen: 52.484 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

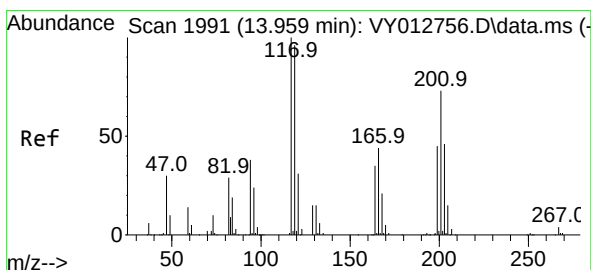
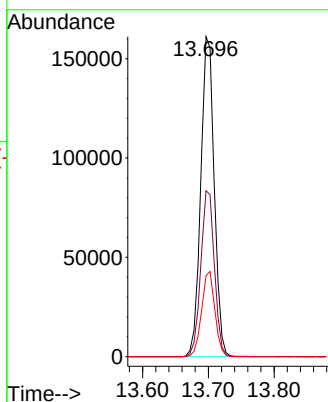
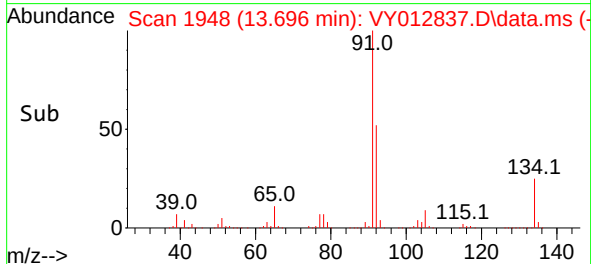
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 229648
Ion Ratio Lower Upper
91 100
92 52.4 26.4 79.0
134 26.2 13.0 38.9

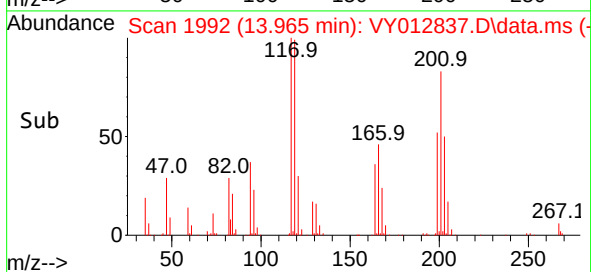
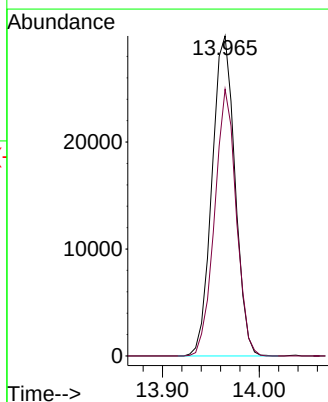
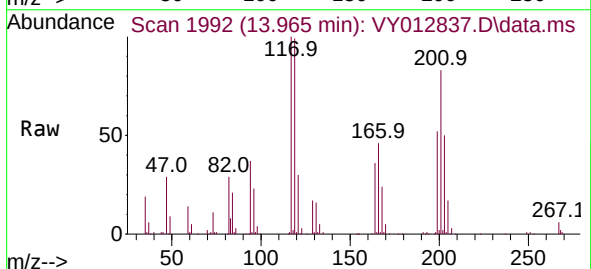
Manual Integrations
APPROVED

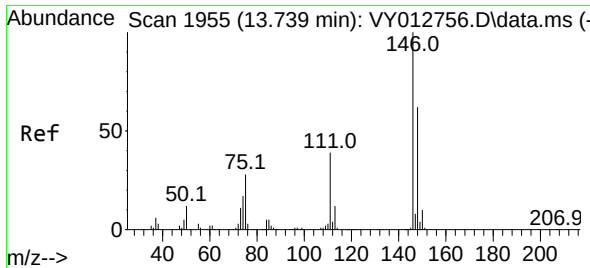
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#90
Hexachloroethane
Concen: 51.802 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Tgt Ion:117 Resp: 49314
Ion Ratio Lower Upper
117 100
201 78.6 39.4 118.1





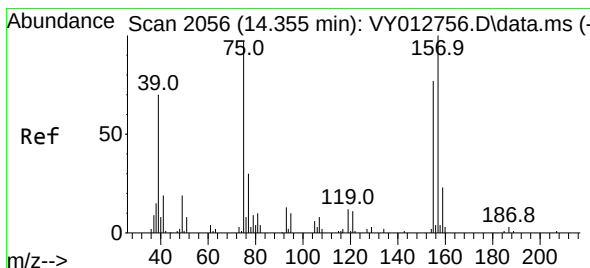
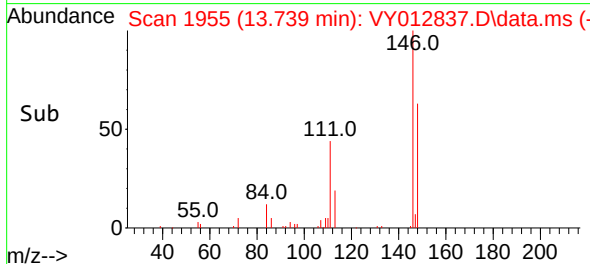
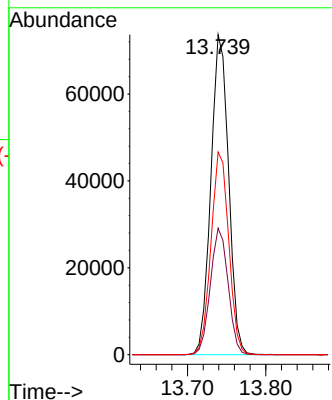
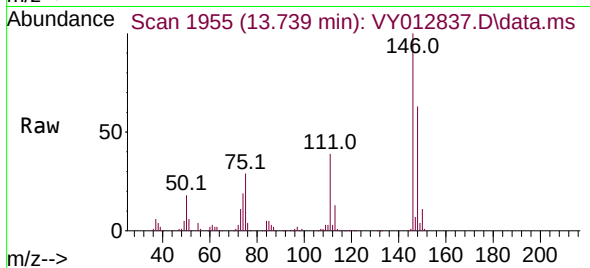
#91
1,2-Dichlorobenzene
Concen: 53.004 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 11553
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.1
148 63.7 31.9 95.5

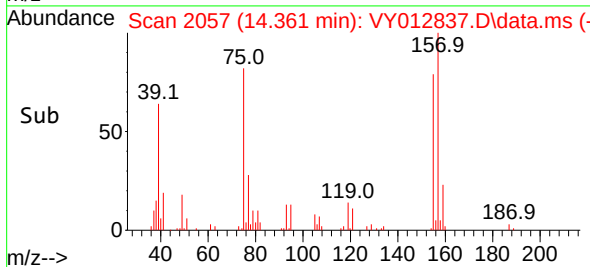
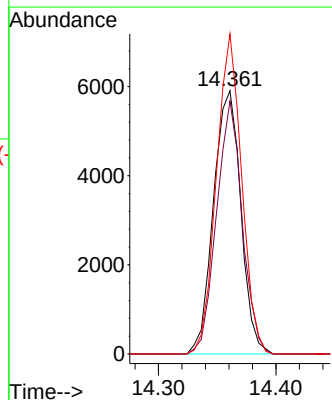
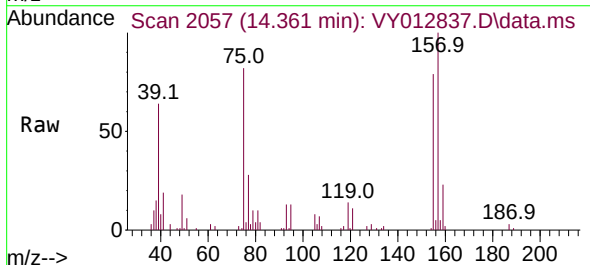
Manual Integrations
APPROVED

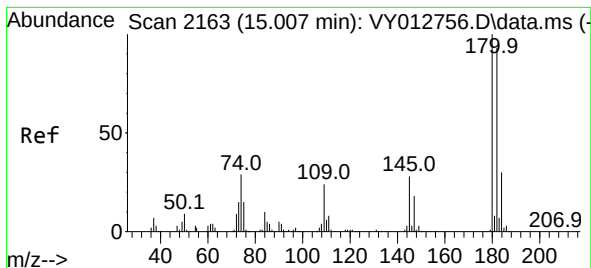
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.045 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

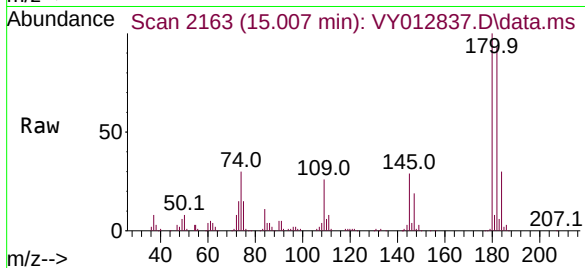
Tgt Ion: 75 Resp: 9544
Ion Ratio Lower Upper
75 100
155 90.2 43.8 131.4
157 112.5 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 52.018 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

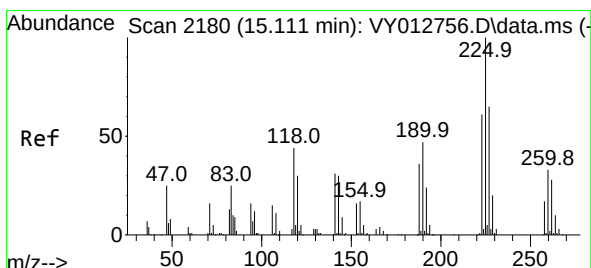
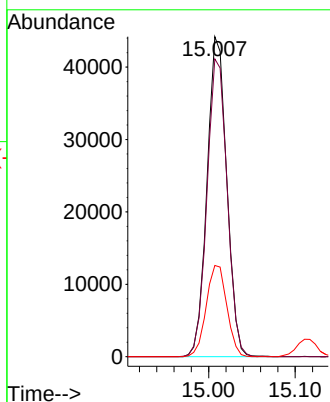
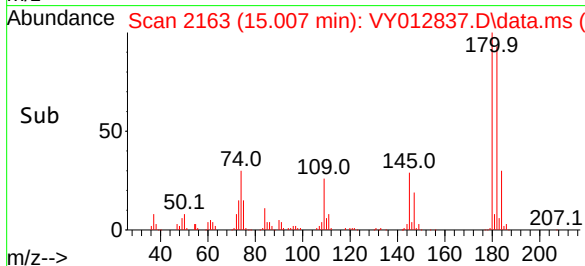
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



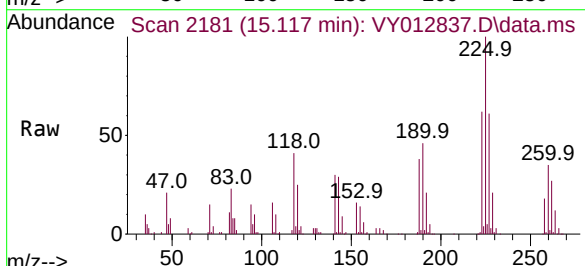
Tgt Ion:180 Resp: 69812
Ion Ratio Lower Upper
180 100
182 95.3 46.7 140.1
145 29.8 14.6 43.8

Manual Integrations
APPROVED

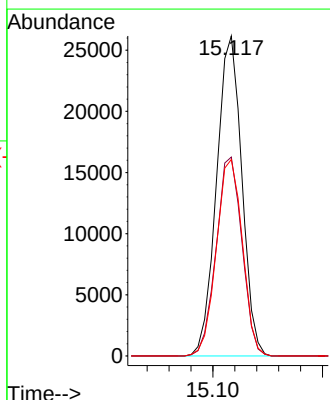
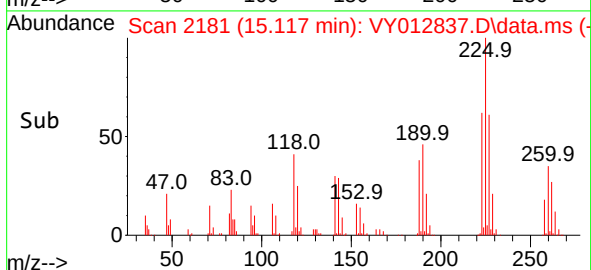
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

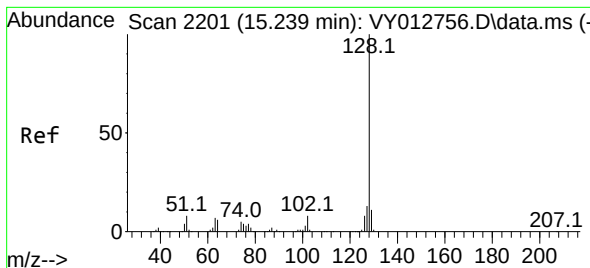


#94
Hexachlorobutadiene
Concen: 51.214 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48



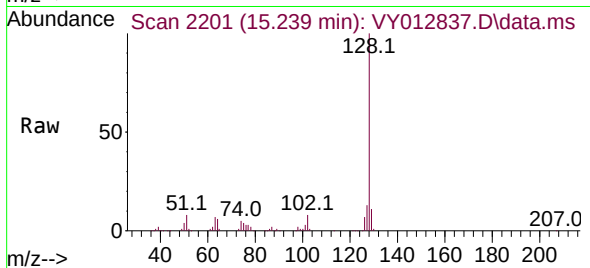
Tgt Ion:225 Resp: 41922
Ion Ratio Lower Upper
225 100
223 63.4 31.1 93.3
227 63.2 32.4 97.0





#95
Naphthalene
Concen: 53.230 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48

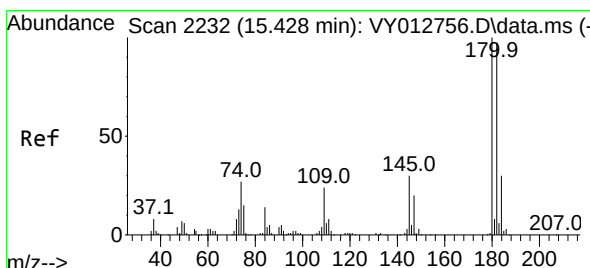
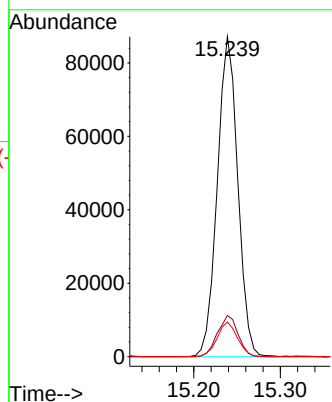
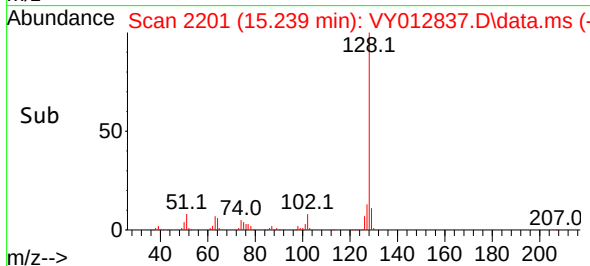
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



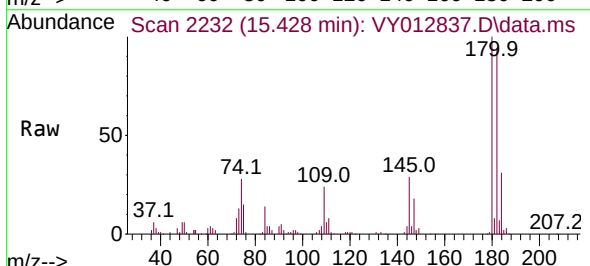
Tgt Ion:128 Resp: 143159
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.180 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY012837.D
Acq: 07 Mar 2023 10:48



Tgt Ion:180 Resp: 62282
Ion Ratio Lower Upper
180 100
182 96.1 47.4 142.3
145 30.5 15.3 45.8

