

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022123\
 Data File : VY012677.D
 Acq On : 21 Feb 2023 16:23
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

Quant Time: Feb 22 01:06:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:01:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	124182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	189252	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	165776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	81345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	72371	49.345	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.680%		
35) Dibromofluoromethane	7.716	113	63890	49.982	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.960%		
50) Toluene-d8	10.179	98	237582	49.611	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.220%		
62) 4-Bromofluorobenzene	12.483	95	76403	49.855	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.720%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	59300	46.447	ug/l	100
3) Chloromethane	2.113	50	76329	50.156	ug/l	100
4) Vinyl Chloride	2.253	62	67361	47.751	ug/l	100
5) Bromomethane	2.656	94	35950	46.533	ug/l	100
6) Chloroethane	2.796	64	40475	45.073	ug/l	100
7) Trichlorofluoromethane	3.131	101	107934	47.466	ug/l	100
8) Diethyl Ether	3.528	74	40757	50.063	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.899	101	64258	47.287	ug/l	100
10) Methyl Iodide	4.095	142	87628	49.248	ug/l	100
11) Tert butyl alcohol	4.954	59	35949	224.073	ug/l	100
12) 1,1-Dichloroethene	3.875	96	62497	47.639	ug/l	100
13) Acrolein	3.729	56	55021	271.434	ug/l	100
14) Allyl chloride	4.479	41	125631	49.343	ug/l	100
15) Acrylonitrile	5.161	53	115596	266.889	ug/l	100
16) Acetone	3.948	43	128489	268.483	ug/l	100
17) Carbon Disulfide	4.192	76	210260	47.627	ug/l	100
18) Methyl Acetate	4.473	43	80799	52.410	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	180687	51.204	ug/l	100
20) Methylene Chloride	4.716	84	75673	50.752	ug/l	100
21) trans-1,2-Dichloroethene	5.222	96	69139	48.451	ug/l	100
22) Diisopropyl ether	6.119	45	237245	49.935	ug/l	100
23) Vinyl Acetate	6.058	43	768647	261.218	ug/l	100
24) 1,1-Dichloroethane	6.015	63	127613	48.439	ug/l	100
25) 2-Butanone	6.984	43	172546	271.649	ug/l	100
26) 2,2-Dichloropropane	6.984	77	106627	46.398	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	75188	48.157	ug/l	100
28) Bromochloromethane	7.332	49	54736	51.885	ug/l	100
29) Tetrahydrofuran	7.344	42	107274	276.630	ug/l	100
30) Chloroform	7.503	83	124085	48.609	ug/l	100
31) Cyclohexane	7.783	56	115882	45.479	ug/l	100
32) 1,1,1-Trichloroethane	7.698	97	110066	47.630	ug/l	100
36) 1,1-Dichloropropene	7.917	75	96419	47.587	ug/l	100
37) Ethyl Acetate	7.070	43	73712	53.915	ug/l	100
38) Carbon Tetrachloride	7.899	117	100414	47.929	ug/l	100
39) Methylcyclohexane	9.185	83	114868	49.146	ug/l	100
40) Benzene	8.161	78	275974	48.795	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	31649m	47.520	ug/l	
42) 1,2-Dichloroethane	8.240	62	86842	49.517	ug/l	100
43) Isopropyl Acetate	8.271	43	125590	53.158	ug/l	100
44) Trichloroethene	8.941	130	70128	47.958	ug/l	100
45) 1,2-Dichloropropane	9.216	63	71838	49.380	ug/l	100
46) Dibromomethane	9.307	93	40805	50.811	ug/l	100
47) Bromodichloromethane	9.496	83	94377	48.816	ug/l	100
48) Methyl methacrylate	9.295	41	57415	52.079	ug/l	100
49) 1,4-Dioxane	9.301	88	11536m	941.869	ug/l	
51) 4-Methyl-2-Pentanone	10.069	43	350729	275.205	ug/l	100
52) Toluene	10.246	92	165841	49.489	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	101246	50.115	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	114793	50.214	ug/l	100
55) 1,1,2-Trichloroethane	10.642	97	54021	49.525	ug/l	100
56) Ethyl methacrylate	10.508	69	80358	53.944	ug/l	100
57) 1,3-Dichloropropane	10.789	76	96126	50.140	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	207748	263.900	ug/l	100
59) 2-Hexanone	10.831	43	255346	282.630	ug/l	100
60) Dibromochloromethane	10.984	129	65914	49.877	ug/l	100
61) 1,2-Dibromoethane	11.087	107	52872	50.593	ug/l	100
64) Tetrachloroethene	10.721	164	57505	47.696	ug/l	100
65) Chlorobenzene	11.514	112	170554	47.977	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	64554	48.999	ug/l	100
67) Ethyl Benzene	11.593	91	309655	48.731	ug/l	100
68) m/p-Xylenes	11.703	106	237398	97.936	ug/l	100
69) o-Xylene	12.032	106	112384	50.056	ug/l	100
70) Styrene	12.044	104	188896	50.197	ug/l	100
71) Bromoform	12.209	173	42764	50.869	ug/l #	100
73) Isopropylbenzene	12.331	105	293682	48.855	ug/l	100
74) N-amyl acetate	12.142	43	106858	54.076	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	68109	50.391	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	51018m	52.035	ug/l	
77) Bromobenzene	12.611	156	70284	48.796	ug/l	100
78) n-propylbenzene	12.672	91	363768	48.379	ug/l	100
79) 2-Chlorotoluene	12.758	91	201122	48.147	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	242489	48.291	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	24775	51.756	ug/l	100
82) 4-Chlorotoluene	12.855	91	207756	47.954	ug/l	100
83) tert-Butylbenzene	13.075	119	210885	49.182	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	241252	49.147	ug/l	100
85) sec-Butylbenzene	13.251	105	314366	48.187	ug/l	100
86) p-Isopropyltoluene	13.367	119	260726	48.527	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	135594	48.063	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	135221	47.265	ug/l	100
89) n-Butylbenzene	13.697	91	249292	48.449	ug/l	100
90) Hexachloroethane	13.959	117	50754	46.548	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	121944	48.399	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11370	51.176	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	76899	48.258	ug/l	100
94) Hexachlorobutadiene	15.111	225	44264	46.026	ug/l	100
95) Naphthalene	15.239	128	170001	52.798	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	68333	48.447	ug/l	100

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Quant Title : SW846 8260
QLast Update : Wed Feb 22 01:01:34 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

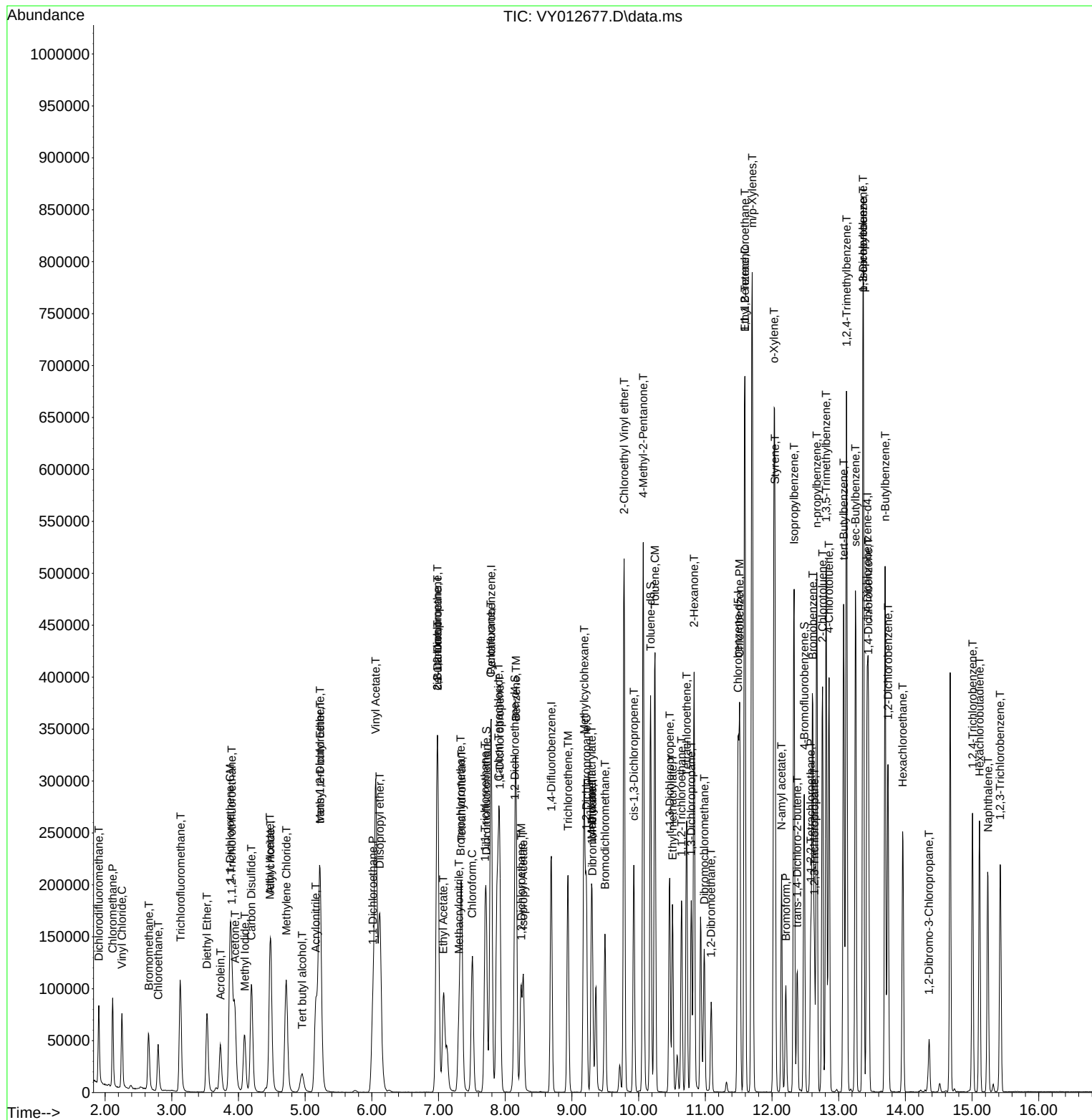
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022123\
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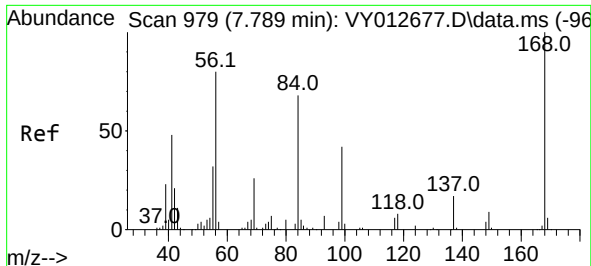
Instrument :
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Manual Integrations APPROVED

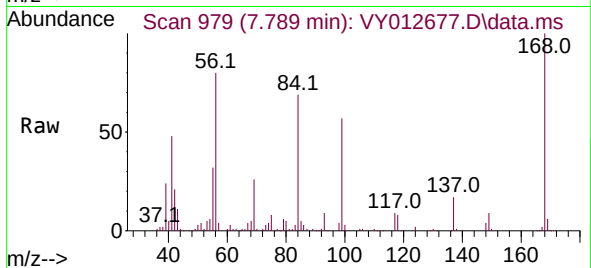
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

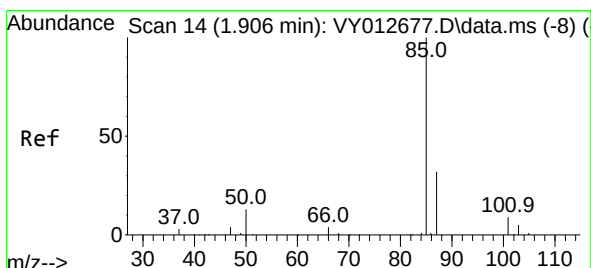
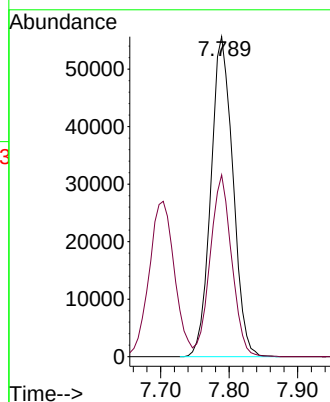
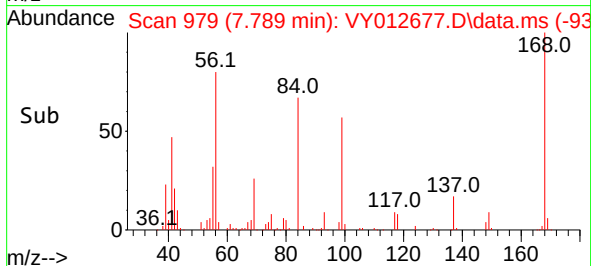
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 12418
Ion Ratio Lower Upper
168 100
99 56.8 45.4 68.2

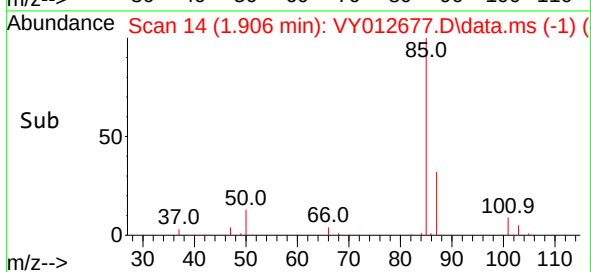
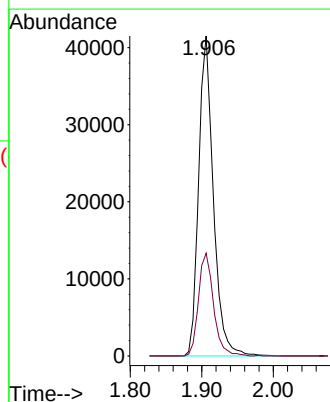
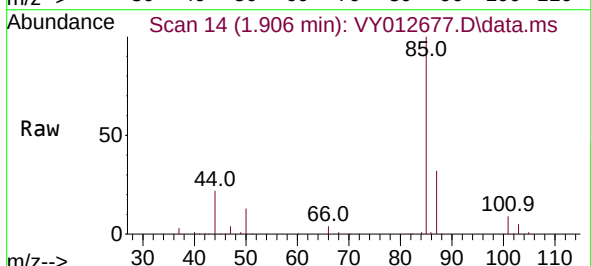
Manual Integrations
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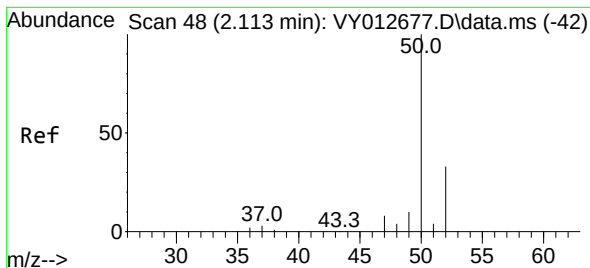
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#2
Dichlorodifluoromethane
Concen: 46.447 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

Tgt Ion: 85 Resp: 59300
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2





#3

Chloromethane

Concen: 50.156 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY012677.D

Acq: 21 Feb 2023 16:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 50 Resp: 76329

Ion Ratio Lower Upper

50 100

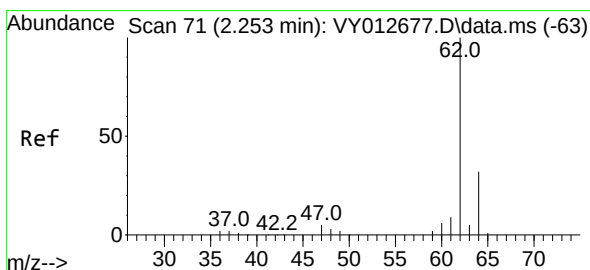
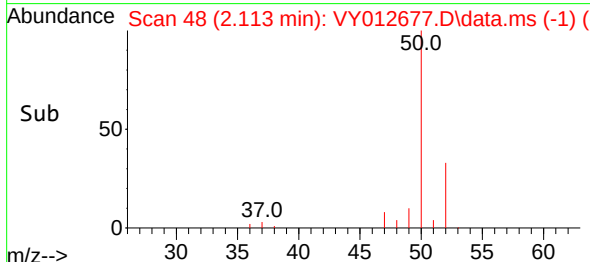
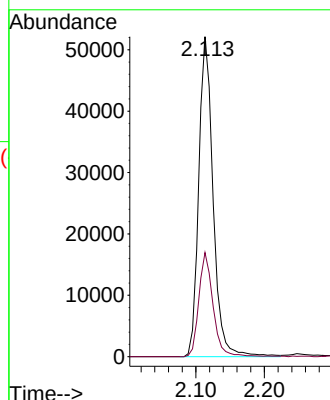
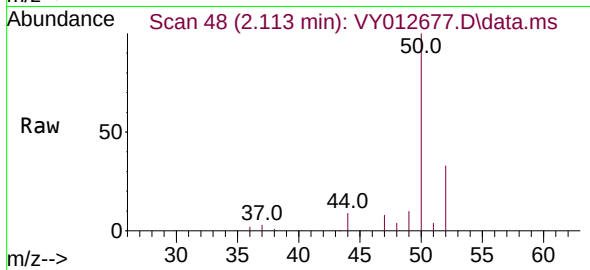
52 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

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#4

Vinyl Chloride

Concen: 47.751 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012677.D

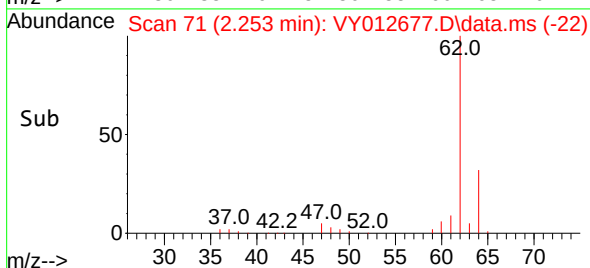
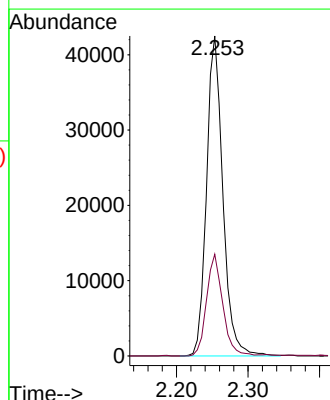
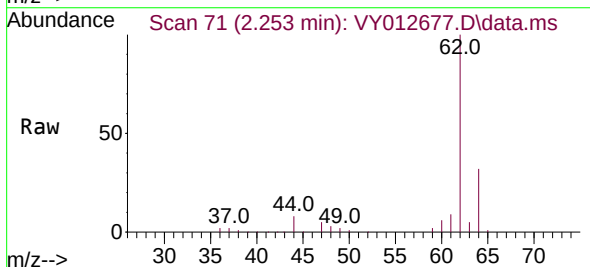
Acq: 21 Feb 2023 16:23

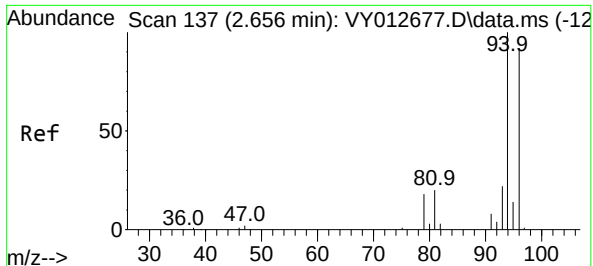
Tgt Ion: 62 Resp: 67361

Ion Ratio Lower Upper

62 100

64 31.8 25.4 38.2





#5

Bromomethane

Concen: 46.533 ug/l

RT: 2.656 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012677.D

Acq: 21 Feb 2023 16:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 94 Resp: 35950

Ion Ratio Lower Upper

94 100

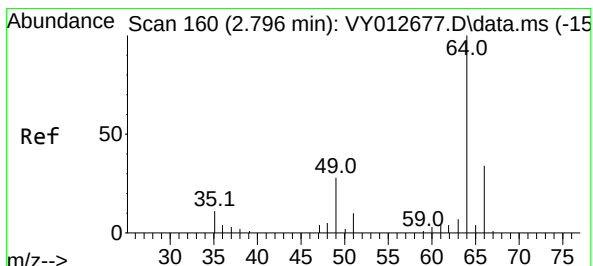
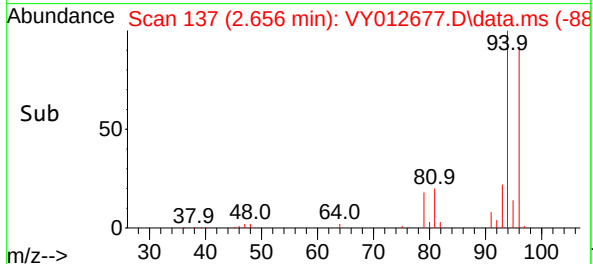
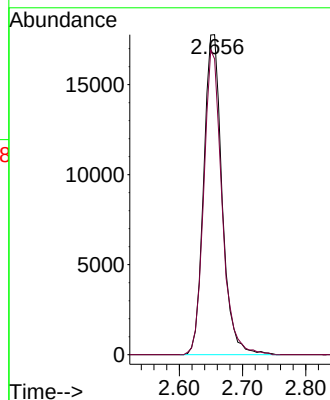
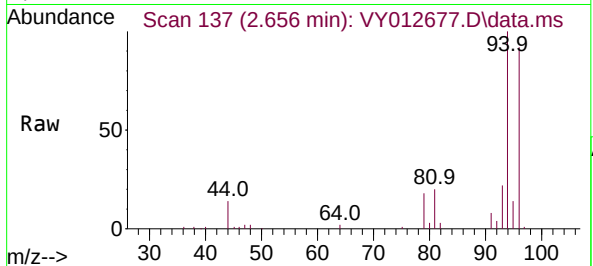
96 92.4 73.9 110.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#6

Chloroethane

Concen: 45.073 ug/l

RT: 2.796 min Scan# 160

Delta R.T. 0.000 min

Lab File: VY012677.D

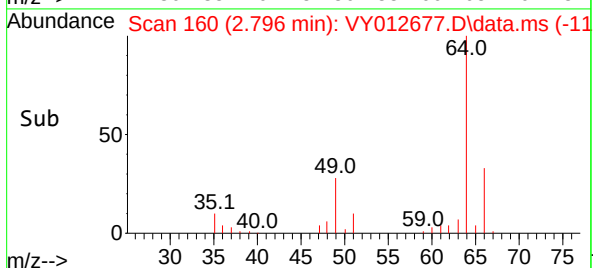
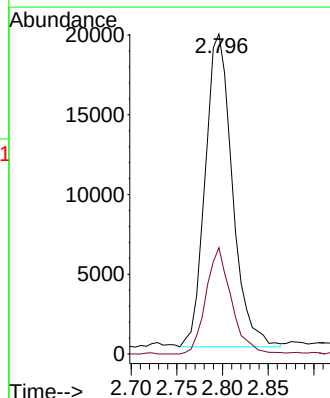
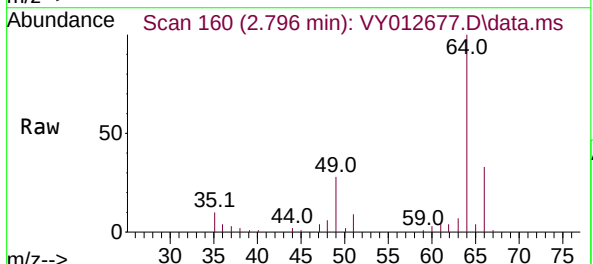
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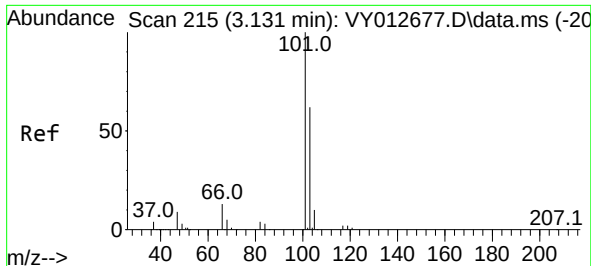
Tgt Ion: 64 Resp: 40475

Ion Ratio Lower Upper

64 100

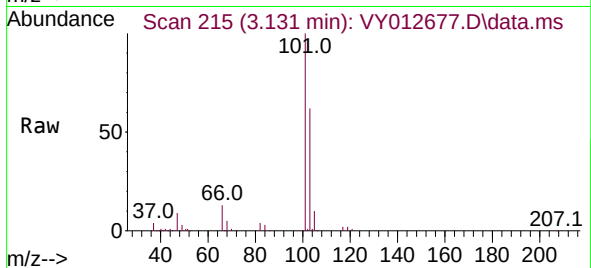
66 33.9 27.1 40.7





#7
 Trichlorofluoromethane
 Concen: 47.466 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY012677.D
 Acq: 21 Feb 2023 16:23

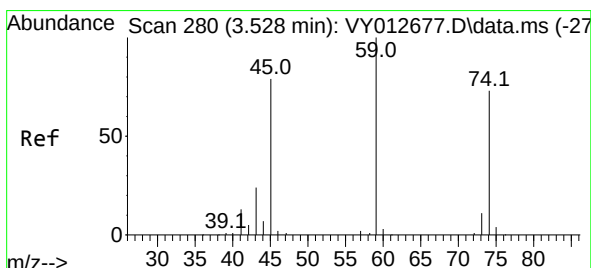
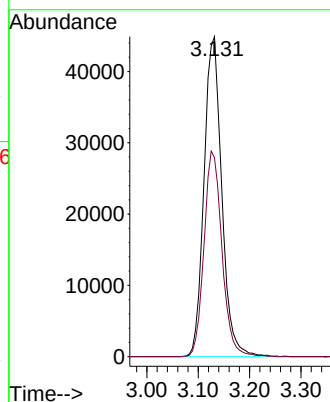
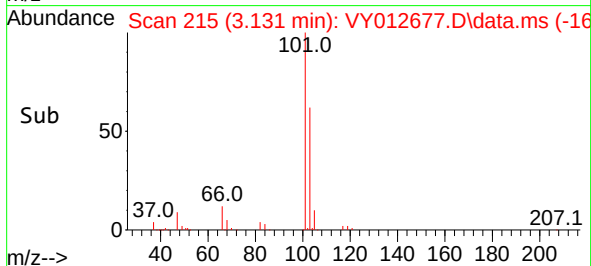
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion:101 Resp: 107934
 Ion Ratio Lower Upper
 101 100
 103 62.2 49.8 74.6

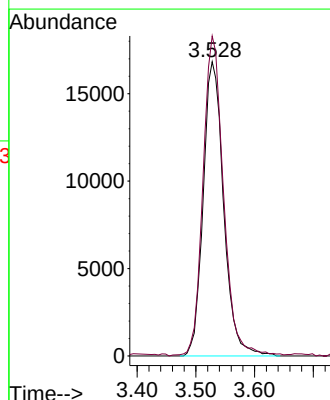
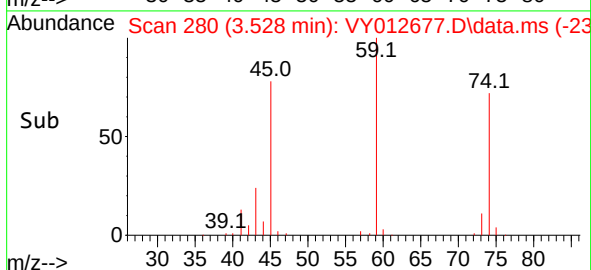
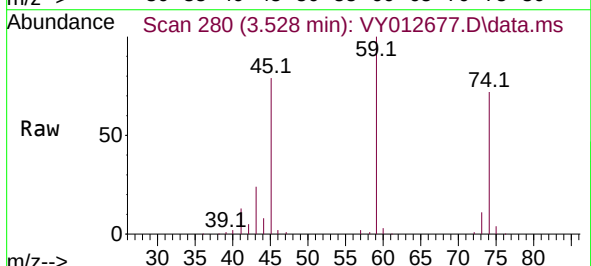
Manual Integrations
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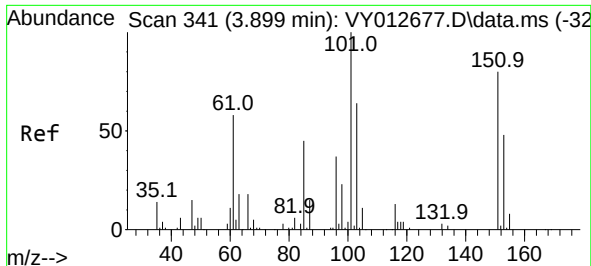
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023



#8
 Diethyl Ether
 Concen: 50.063 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY012677.D
 Acq: 21 Feb 2023 16:23

Tgt Ion: 74 Resp: 40757
 Ion Ratio Lower Upper
 74 100
 45 109.3 54.6 163.9





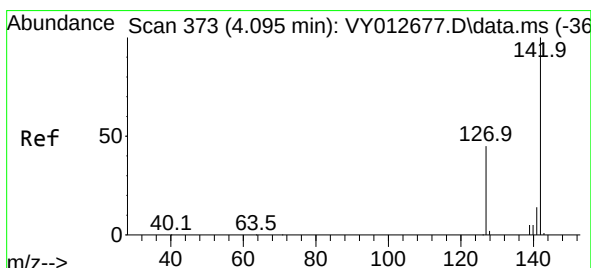
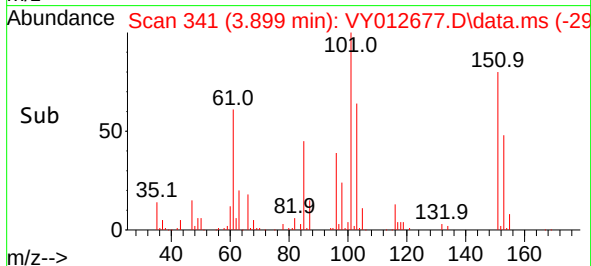
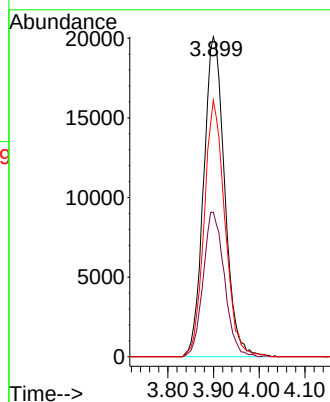
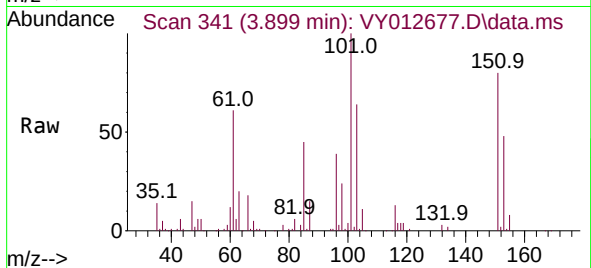
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.287 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 64258
Ion Ratio Lower Upper
101 100
85 45.5 36.4 54.6
151 78.9 63.1 94.7

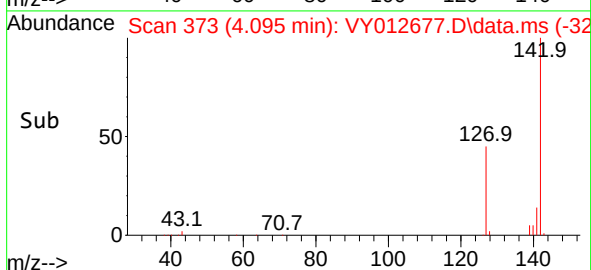
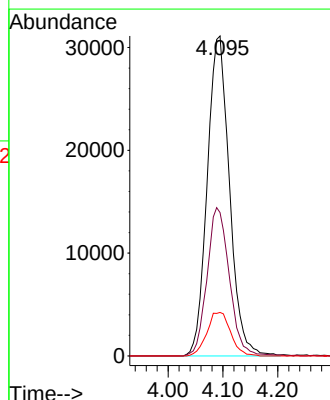
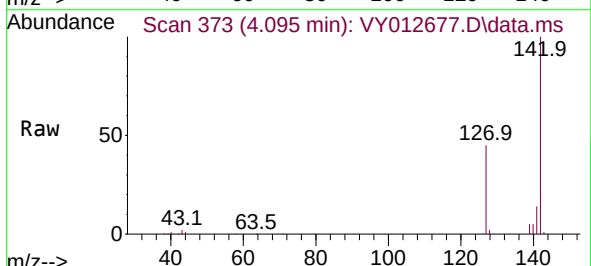
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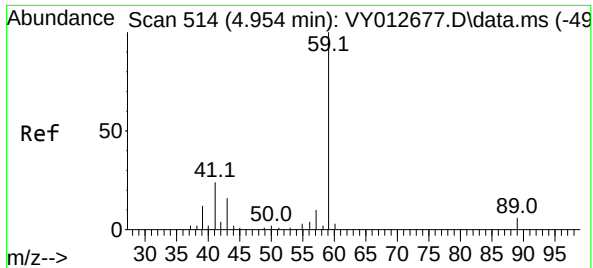
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#10
Methyl Iodide
Concen: 49.248 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

Tgt Ion:142 Resp: 87628
Ion Ratio Lower Upper
142 100
127 46.6 37.3 55.9
141 14.5 11.6 17.4





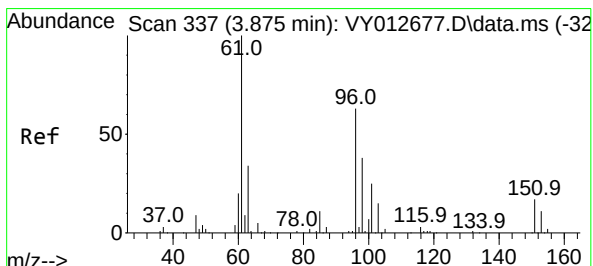
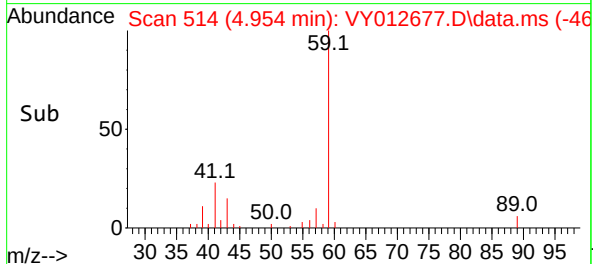
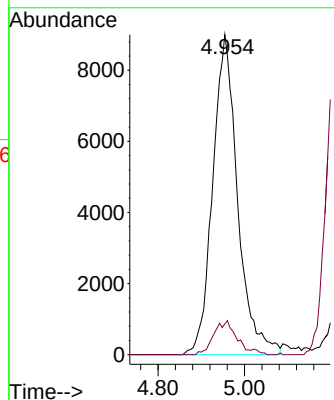
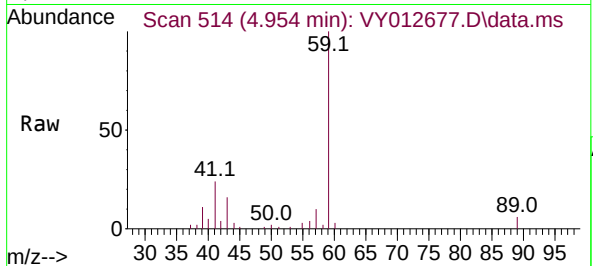
#11
Tert butyl alcohol
Concen: 224.073 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 35949
Ion Ratio Lower Upper
59 100
57 9.6 7.7 11.5

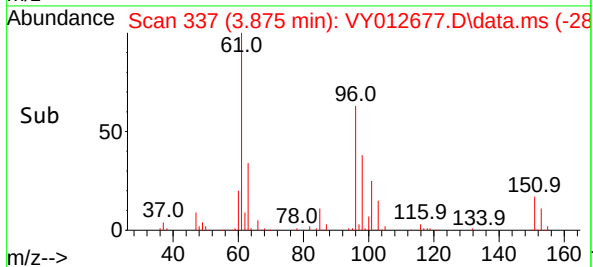
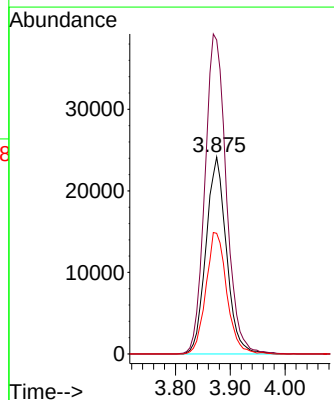
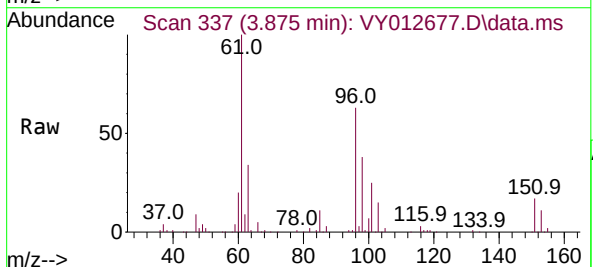
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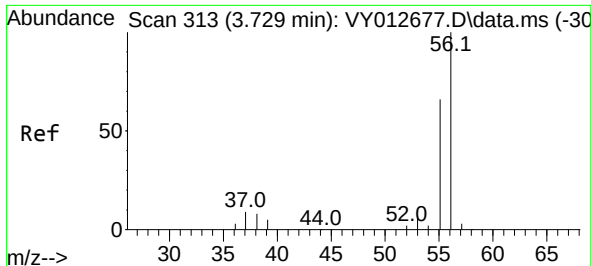
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#12
1,1-Dichloroethene
Concen: 47.639 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

Tgt Ion: 96 Resp: 62497
Ion Ratio Lower Upper
96 100
61 159.1 127.3 190.9
98 61.2 49.0 73.4





#13

Acrolein

Concen: 271.434 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY012677.D

Acq: 21 Feb 2023 16:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 5502

Ion Ratio Lower Upper

56 100

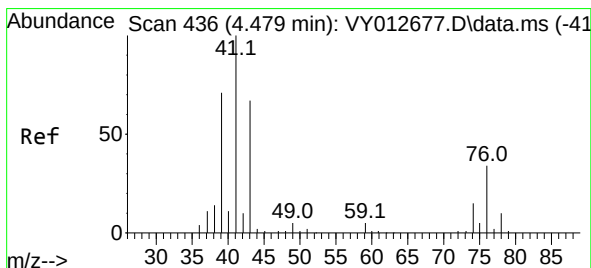
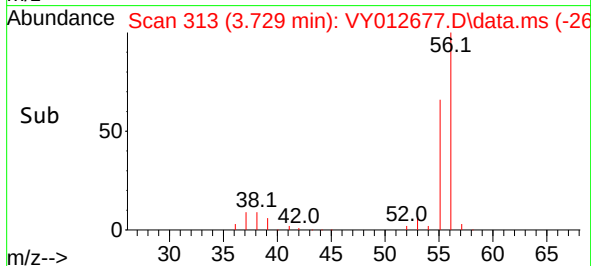
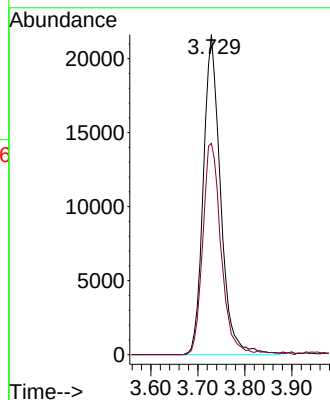
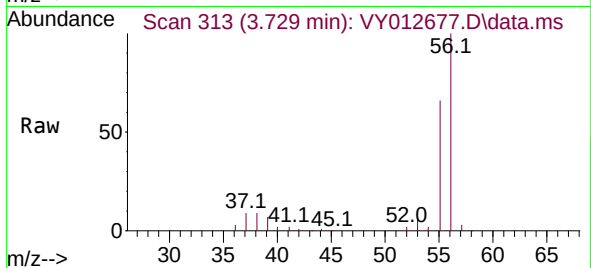
55 69.6 55.7 83.5

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Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#14

Allyl chloride

Concen: 49.343 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY012677.D

Acq: 21 Feb 2023 16:23

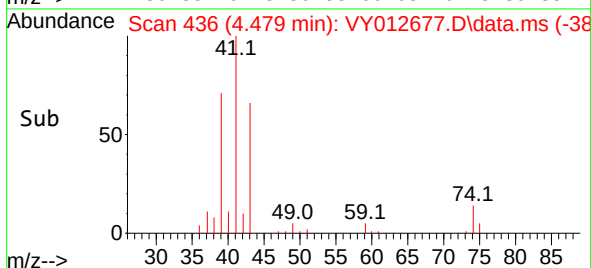
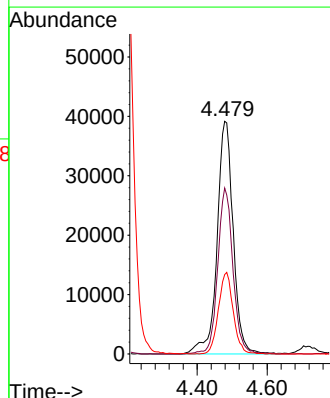
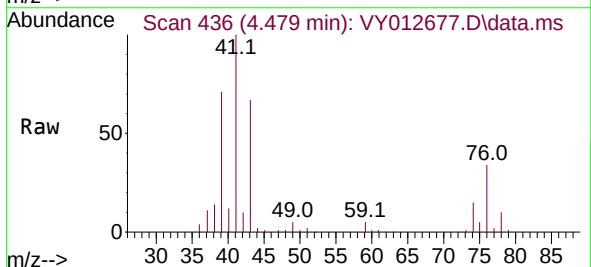
Tgt Ion: 41 Resp: 125631

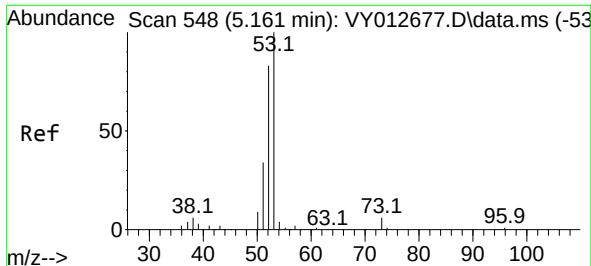
Ion Ratio Lower Upper

41 100

39 67.3 53.8 80.8

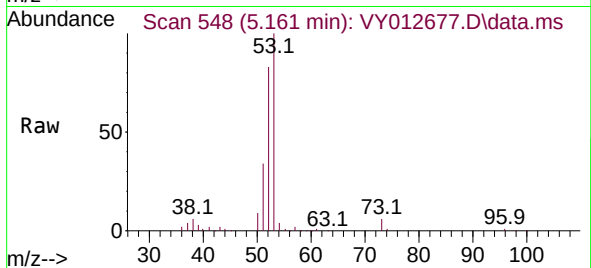
76 32.2 25.8 38.6





#15
Acrylonitrile
Concen: 266.889 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

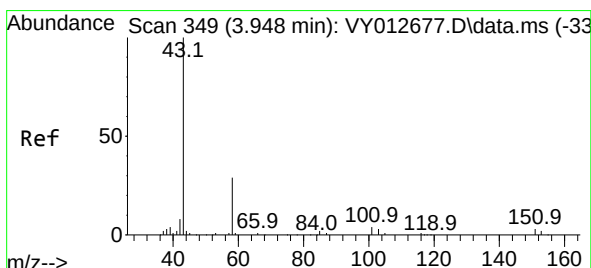
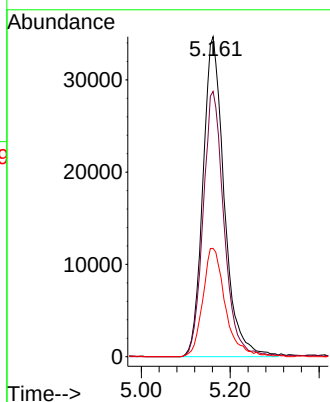
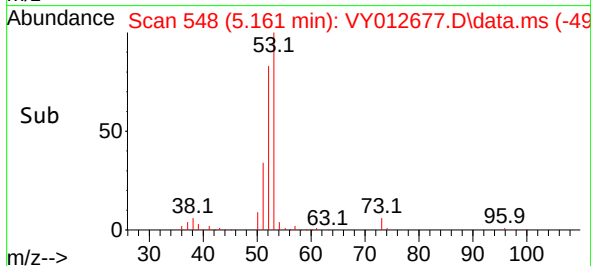
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



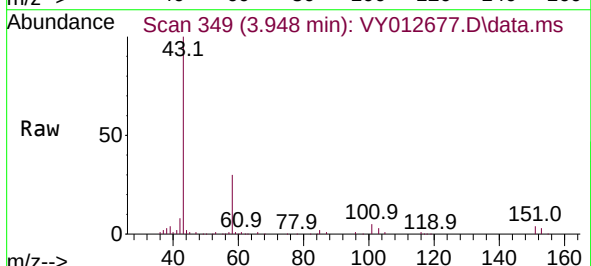
Tgt Ion: 53 Resp: 115590
Ion Ratio Lower Upper
53 100
52 81.5 65.2 97.8
51 35.8 28.6 43.0

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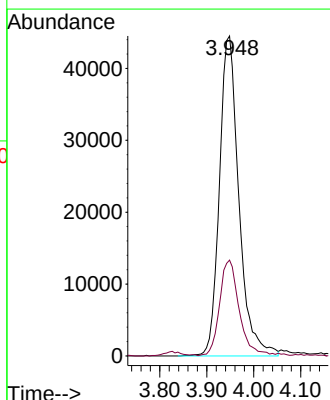
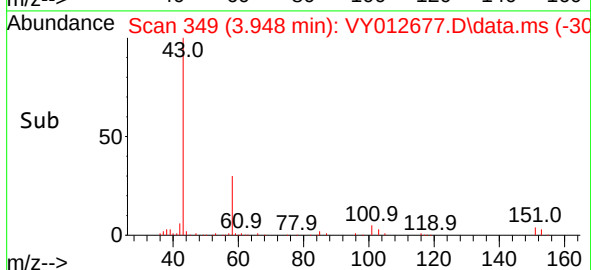
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

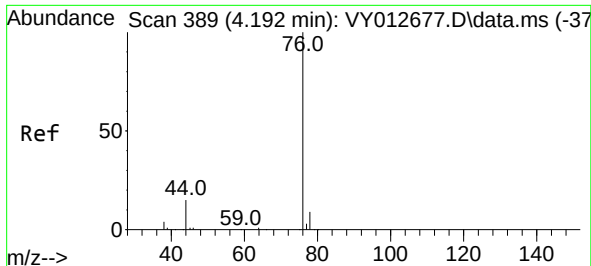


#16
Acetone
Concen: 268.483 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23



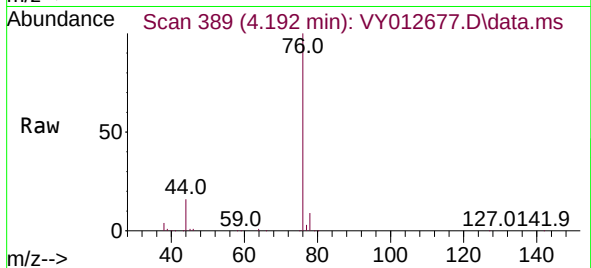
Tgt Ion: 43 Resp: 128489
Ion Ratio Lower Upper
43 100
58 29.1 23.3 34.9





#17
Carbon Disulfide
Concen: 47.627 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

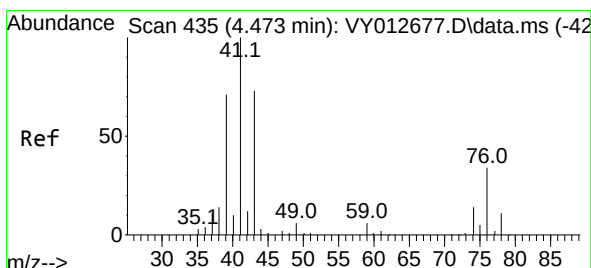
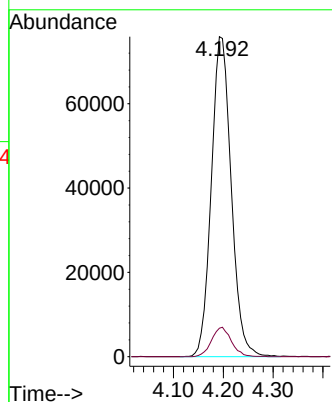
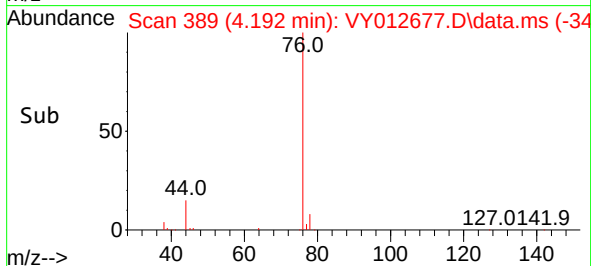
Instrument :
MSVOA_Y
Client Sample Id :
VSTDICCC050



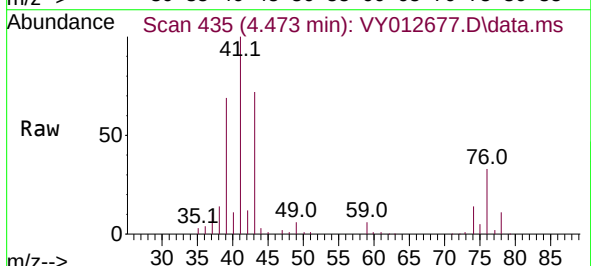
Tgt Ion: 76 Resp: 210260
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

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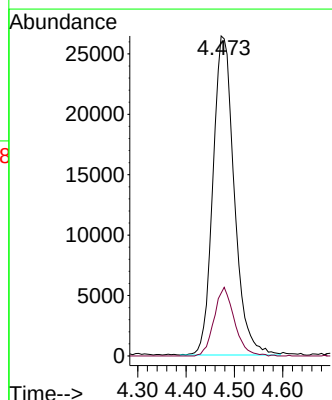
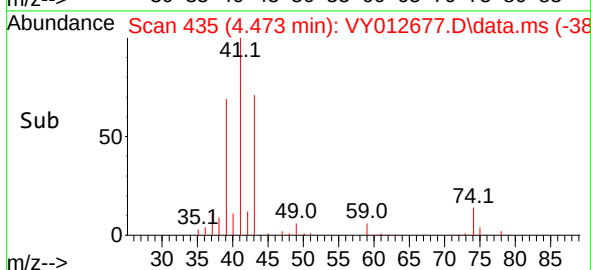
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

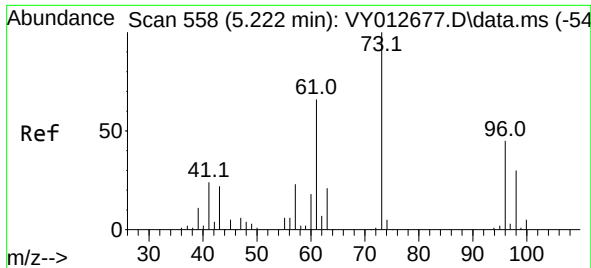


#18
Methyl Acetate
Concen: 52.410 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23



Tgt Ion: 43 Resp: 80799
Ion Ratio Lower Upper
43 100
74 20.6 16.5 24.7





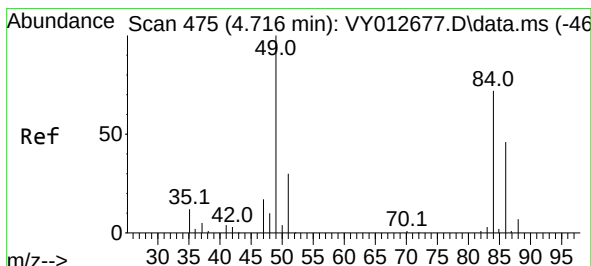
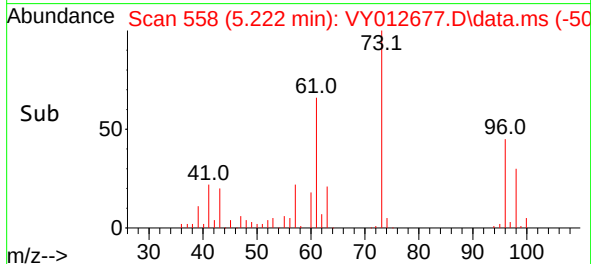
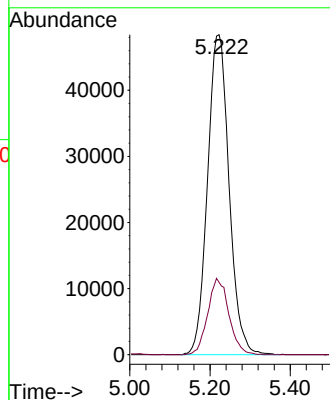
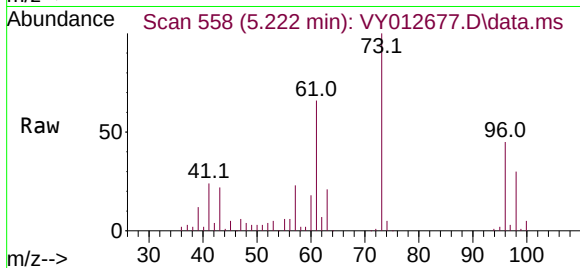
#19
Methyl tert-butyl Ether
Concen: 51.204 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 18068
Ion Ratio Lower Upper
73 100
57 22.6 18.1 27.1

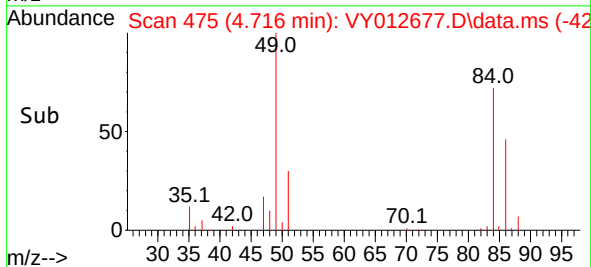
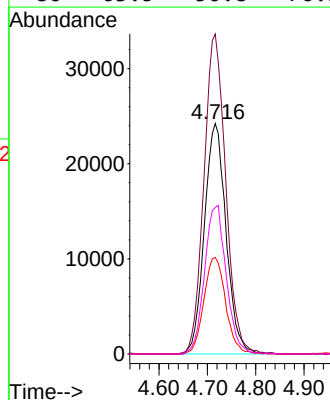
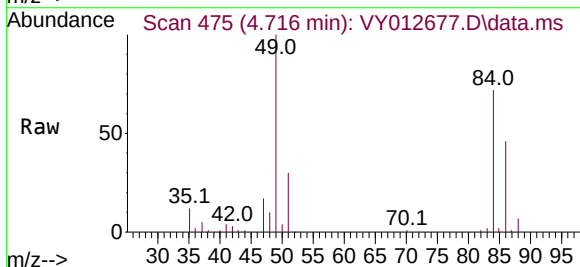
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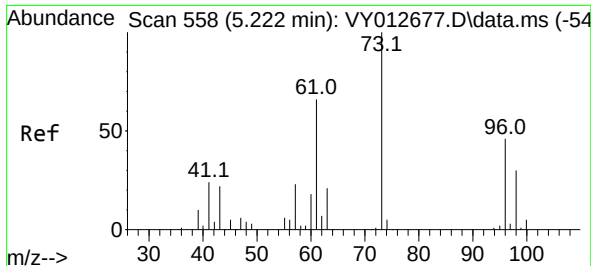
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#20
Methylene Chloride
Concen: 50.752 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

Tgt Ion: 84 Resp: 75673
Ion Ratio Lower Upper
84 100
49 138.9 111.1 166.7
51 41.9 33.5 50.3
86 63.5 50.8 76.2





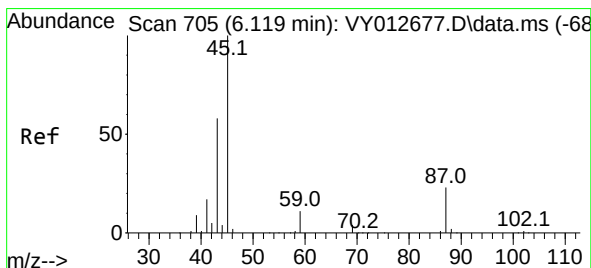
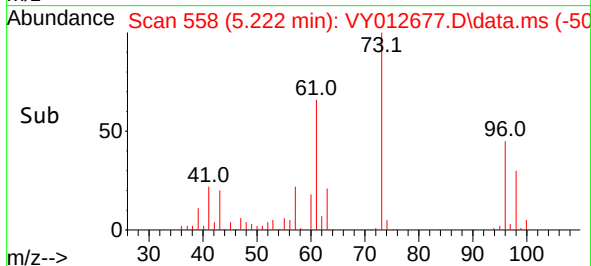
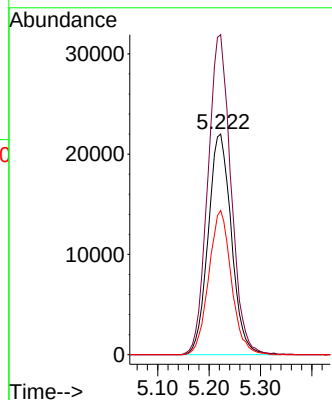
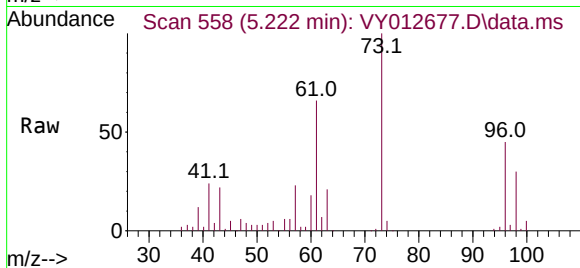
#21
trans-1,2-Dichloroethene
Concen: 48.451 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 69139
Ion Ratio Lower Upper
96 100
61 145.1 116.1 174.1
98 65.4 52.3 78.5

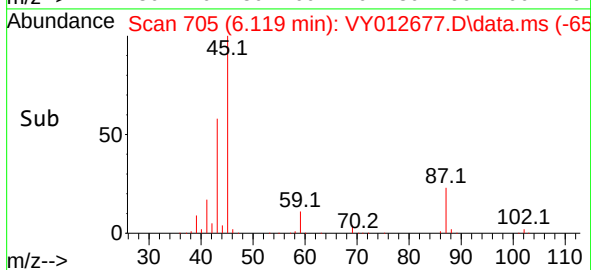
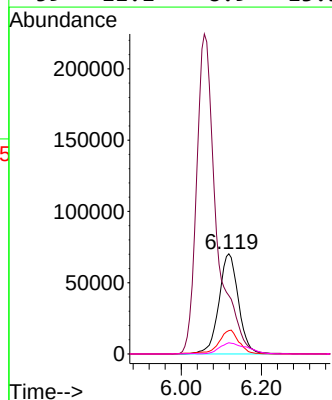
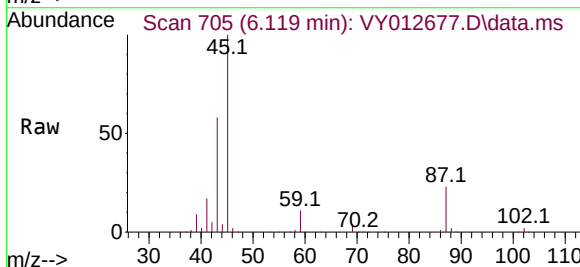
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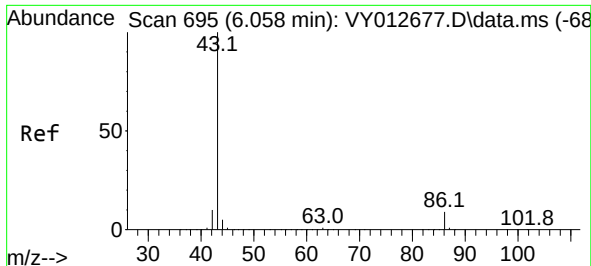
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#22
Diisopropyl ether
Concen: 49.935 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

Tgt Ion: 45 Resp: 237245
Ion Ratio Lower Upper
45 100
43 57.7 46.2 69.2
87 23.3 18.6 28.0
59 11.1 8.9 13.3





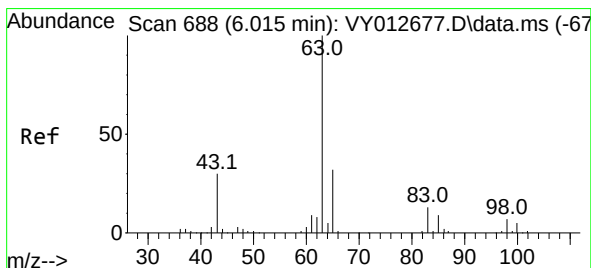
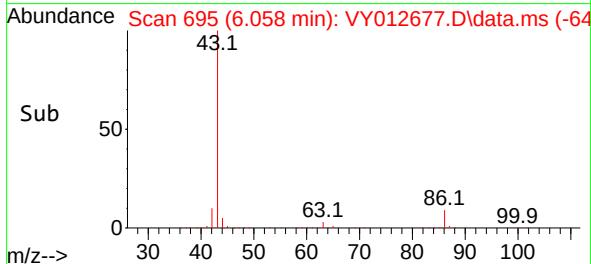
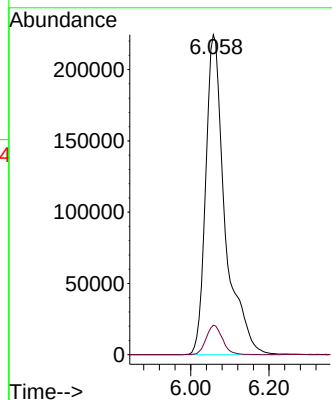
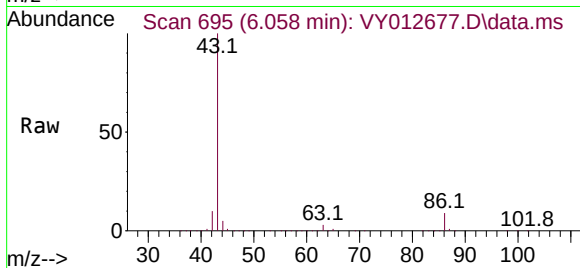
#23
 Vinyl Acetate
 Concen: 261.218 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY012677.D
 Acq: 21 Feb 2023 16:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 76864
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.4 11.0

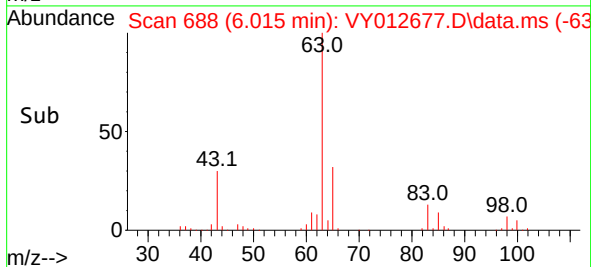
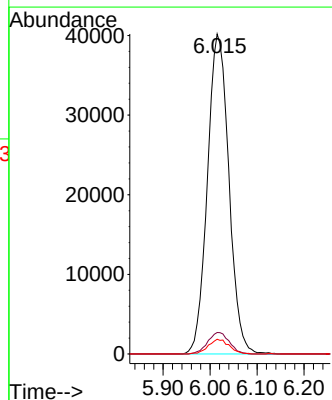
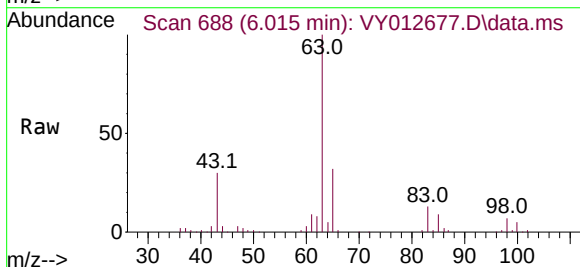
Manual Integrations
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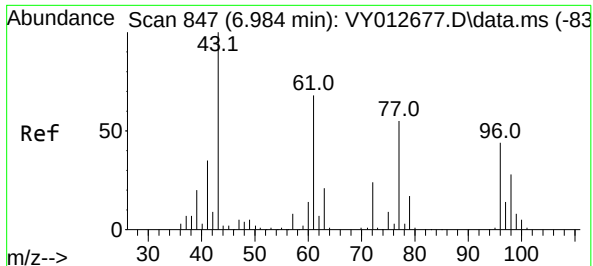
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023



#24
 1,1-Dichloroethane
 Concen: 48.439 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY012677.D
 Acq: 21 Feb 2023 16:23

Tgt Ion: 63 Resp: 127613
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 4.6 2.3 6.9





#25

2-Butanone

Concen: 271.649 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012677.D

Acq: 21 Feb 2023 16:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 172540

Ion Ratio Lower Upper

43 100

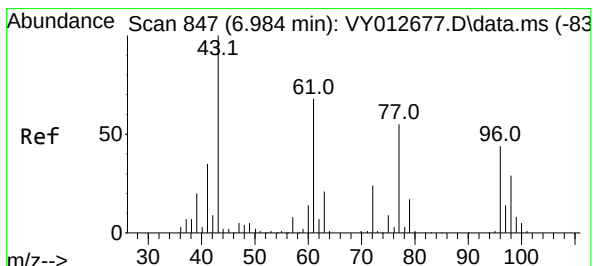
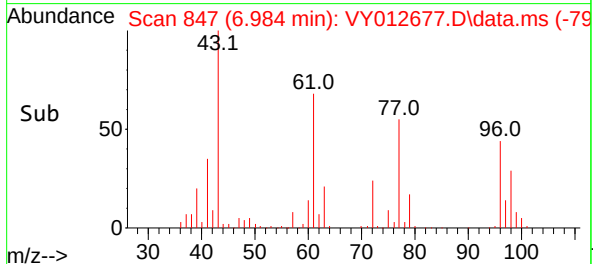
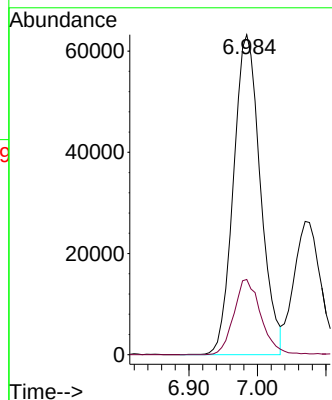
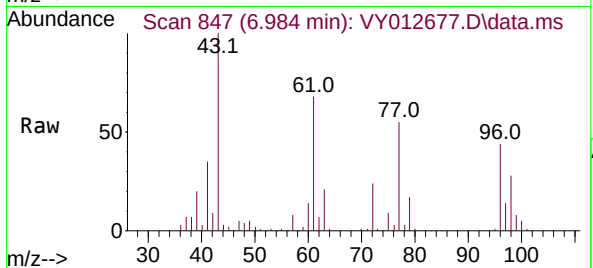
72 23.5 18.8 28.2

Manual Integrations

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Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#26

2,2-Dichloropropane

Concen: 46.398 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012677.D

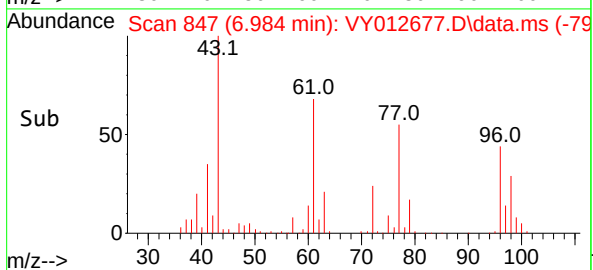
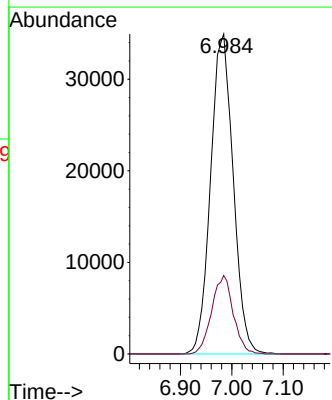
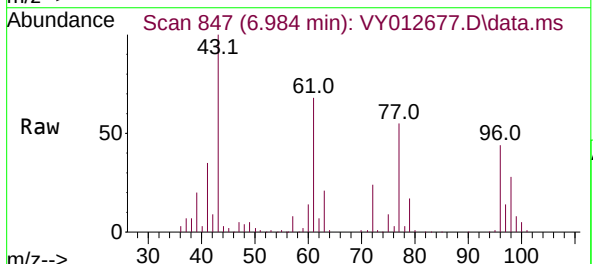
Acq: 21 Feb 2023 16:23

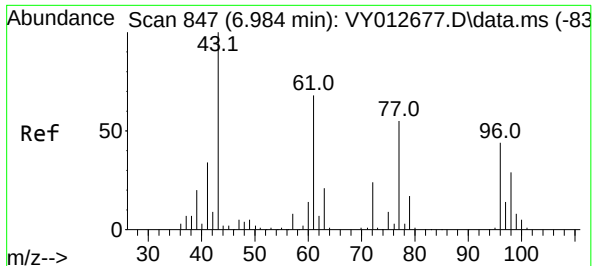
Tgt Ion: 77 Resp: 106627

Ion Ratio Lower Upper

77 100

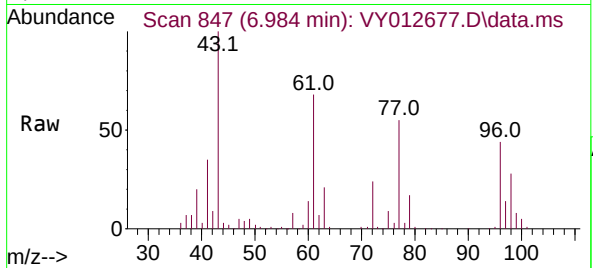
97 23.4 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 48.157 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012677.D
 Acq: 21 Feb 2023 16:23

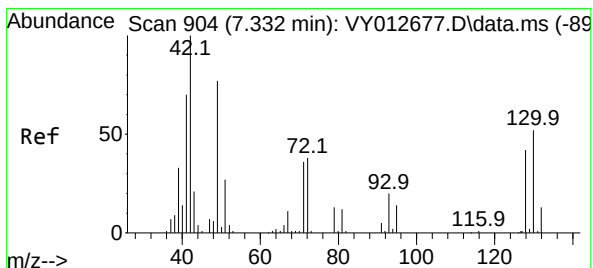
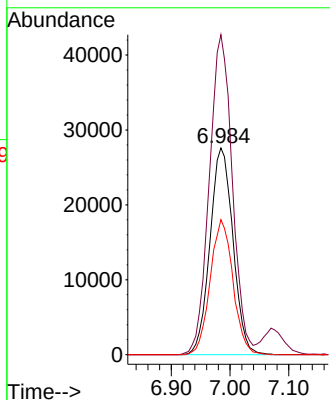
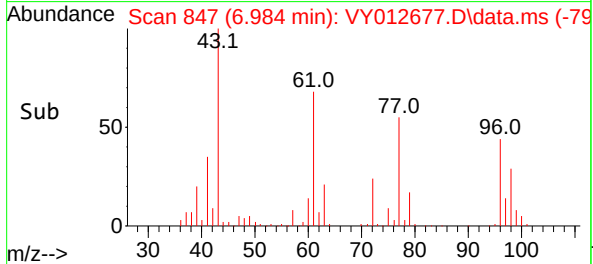
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 75188
 Ion Ratio Lower Upper
 96 100
 61 154.4 0.0 308.8
 98 64.5 0.0 129.0

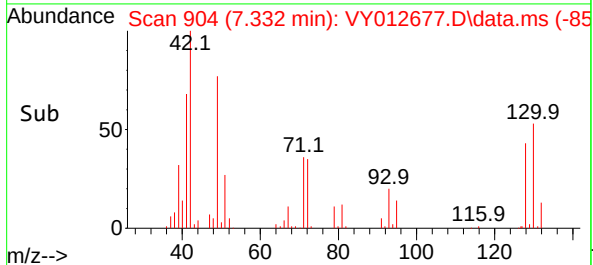
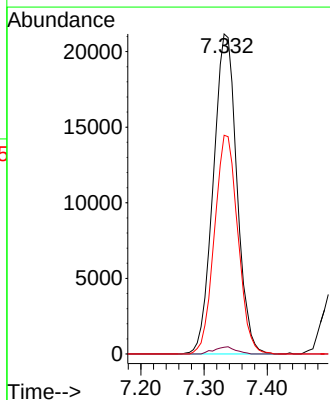
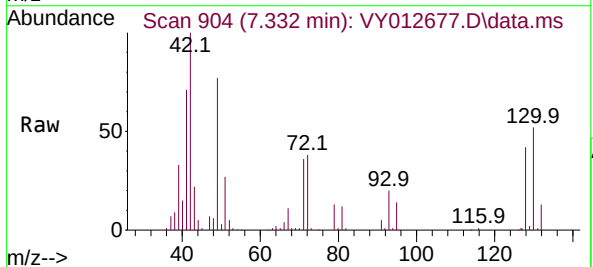
Manual Integrations
 APPROVED

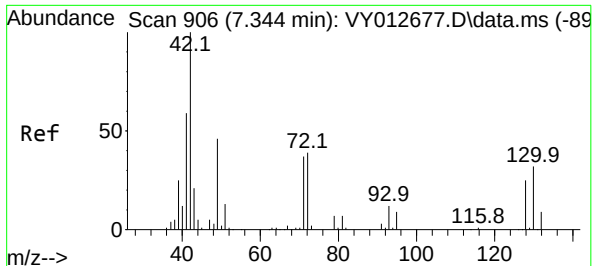
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023



#28
 Bromochloromethane
 Concen: 51.885 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY012677.D
 Acq: 21 Feb 2023 16:23

Tgt Ion: 49 Resp: 54736
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 67.9 54.3 81.5





#29

Tetrahydrofuran

Concen: 276.630 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY012677.D

Acq: 21 Feb 2023 16:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 107274

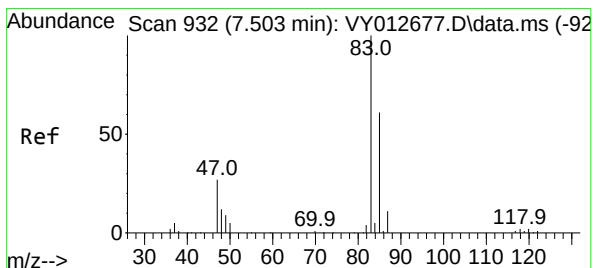
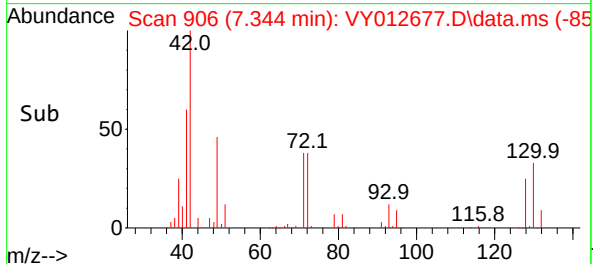
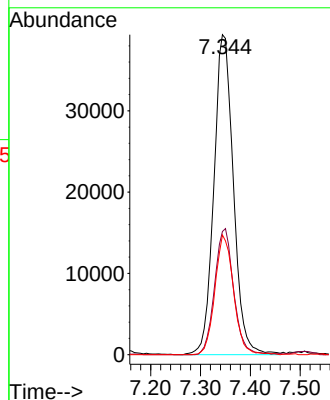
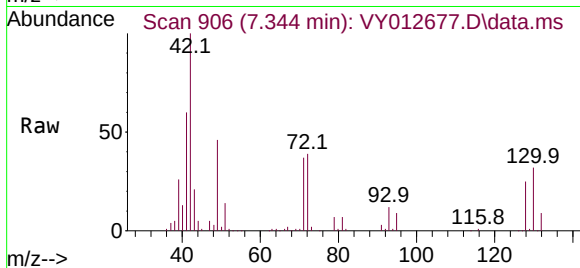
Ion	Ratio	Lower	Upper
42	100		
72	38.2	30.6	45.8
71	35.7	28.6	42.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#30

Chloroform

Concen: 48.609 ug/l

RT: 7.503 min Scan# 932

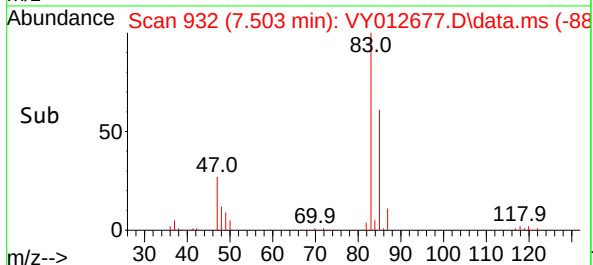
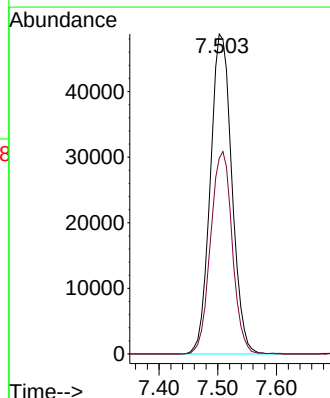
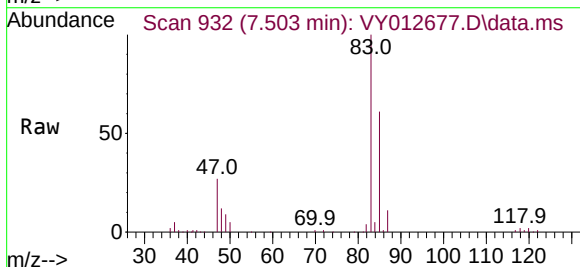
Delta R.T. 0.000 min

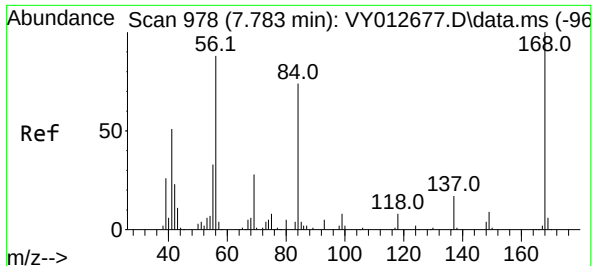
Lab File: VY012677.D

Acq: 21 Feb 2023 16:23

Tgt Ion: 83 Resp: 124085

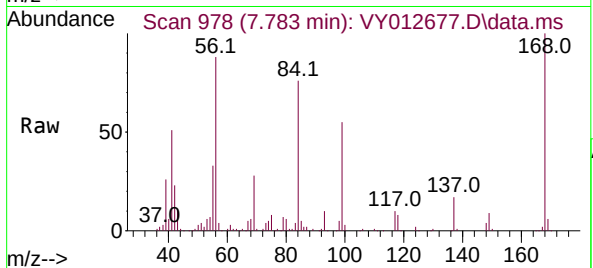
Ion	Ratio	Lower	Upper
83	100		
85	61.1	48.9	73.3





#31
Cyclohexane
Concen: 45.479 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

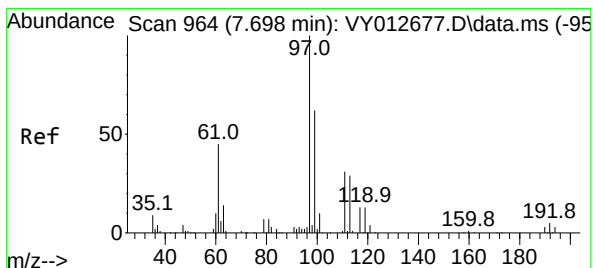
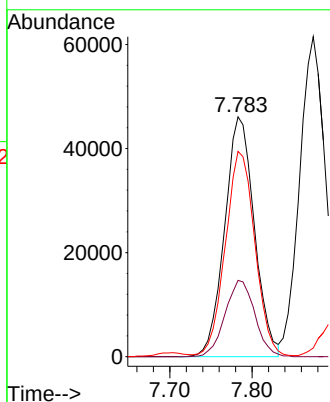
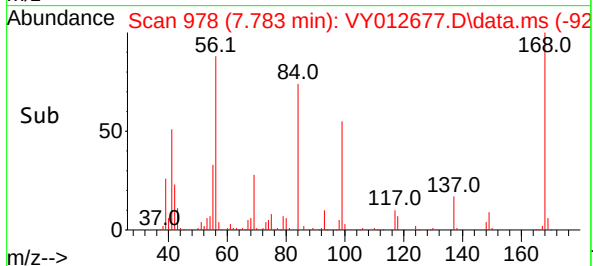
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



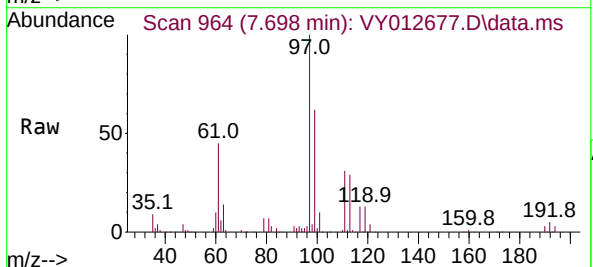
Tgt Ion: 56 Resp: 11588
Ion Ratio Lower Upper
56 100
69 31.8 25.4 38.2
84 84.1 67.3 100.9

Manual Integrations
APPROVED

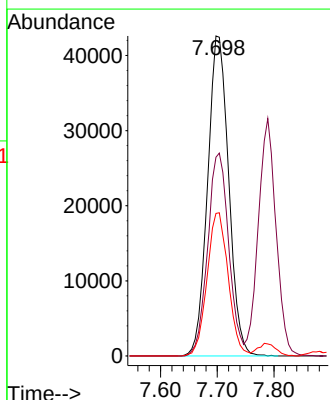
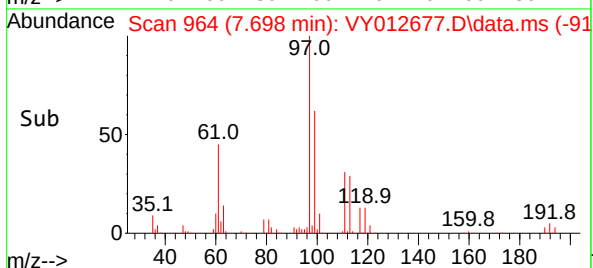
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

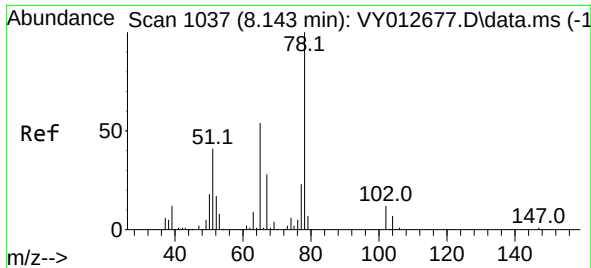


#32
1,1,1-Trichloroethane
Concen: 47.630 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23



Tgt Ion: 97 Resp: 110066
Ion Ratio Lower Upper
97 100
99 63.2 50.6 75.8
61 45.0 36.0 54.0





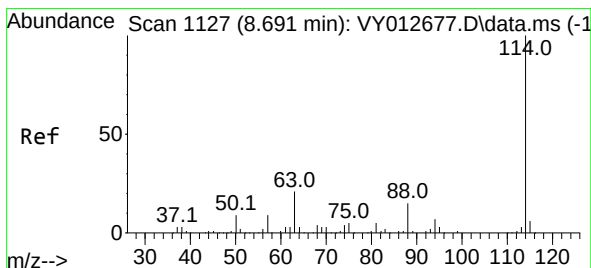
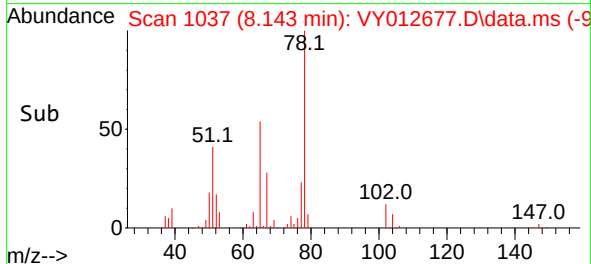
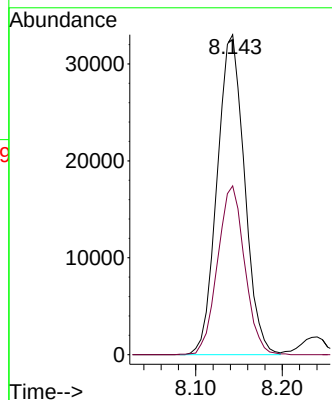
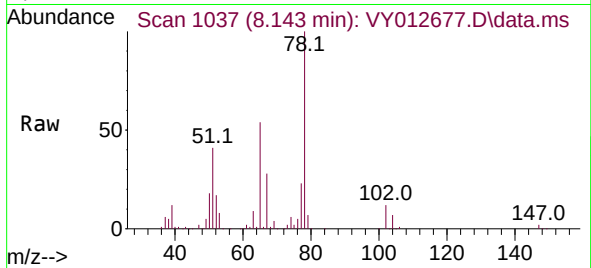
#33
1,2-Dichloroethane-d4
Concen: 49.345 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 7237
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.6

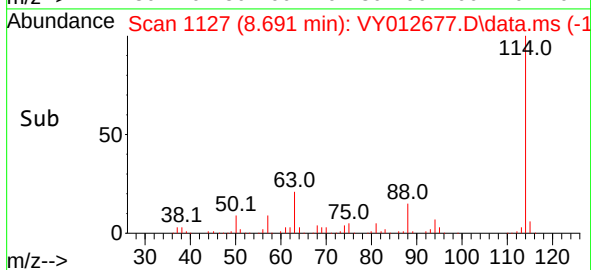
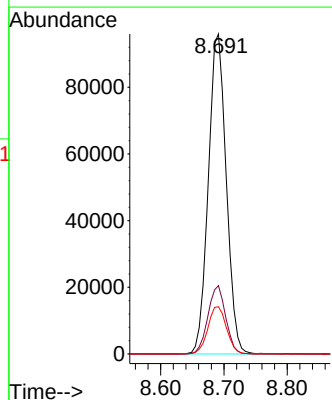
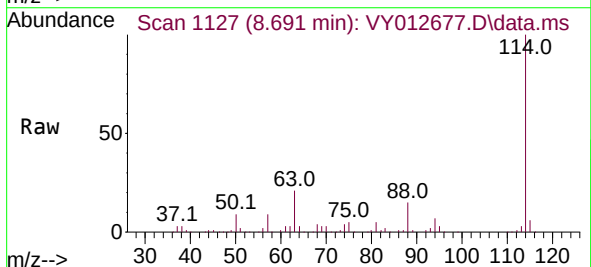
Manual Integrations
APPROVED

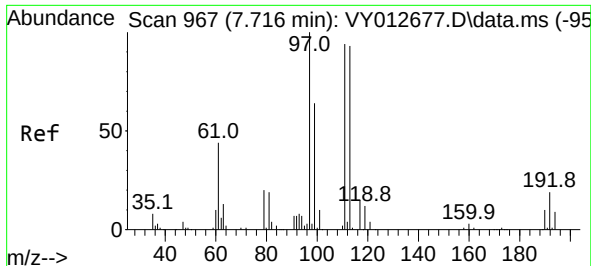
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

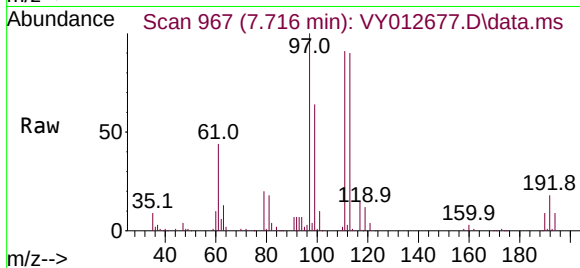
Tgt Ion:114 Resp: 189252
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.8
88 14.8 0.0 29.6





#35
Dibromofluoromethane
Concen: 49.982 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

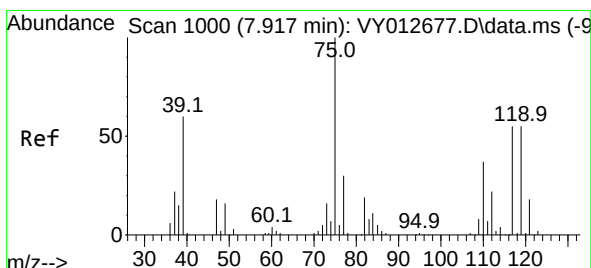
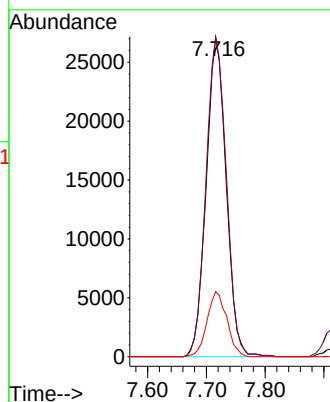
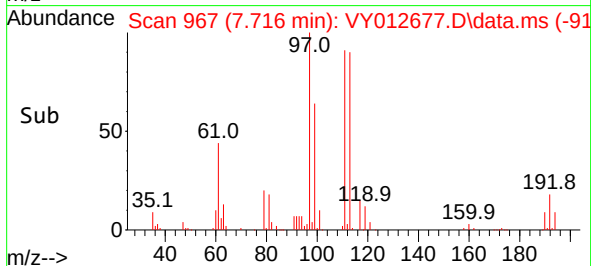
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



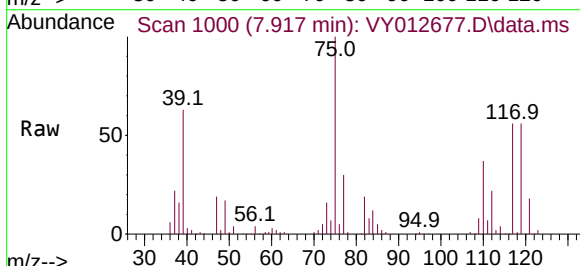
Tgt Ion: 113 Resp: 63890
Ion Ratio Lower Upper
113 100
111 102.5 82.0 123.0
192 20.2 16.2 24.2

Manual Integrations
APPROVED

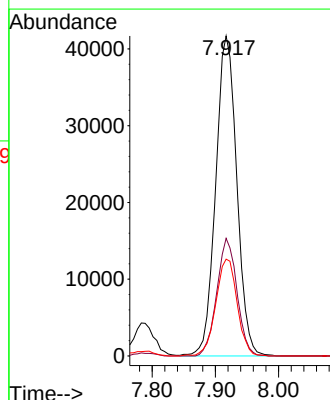
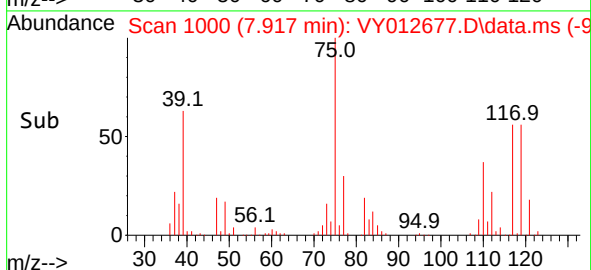
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

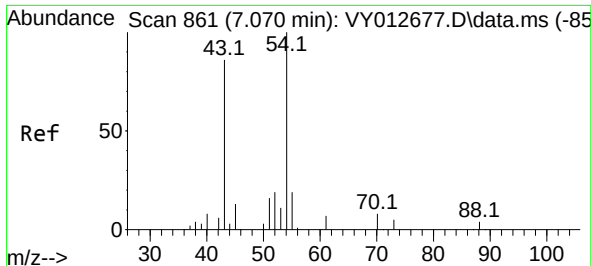


#36
1,1-Dichloropropene
Concen: 47.587 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23



Tgt Ion: 75 Resp: 96419
Ion Ratio Lower Upper
75 100
110 35.2 17.6 52.8
77 30.8 24.6 37.0





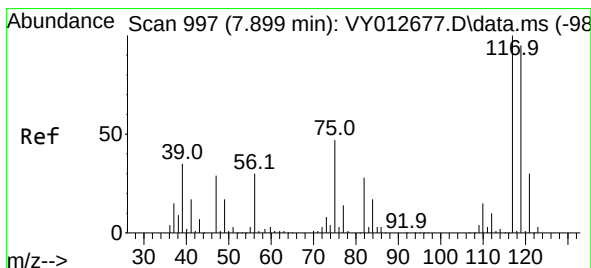
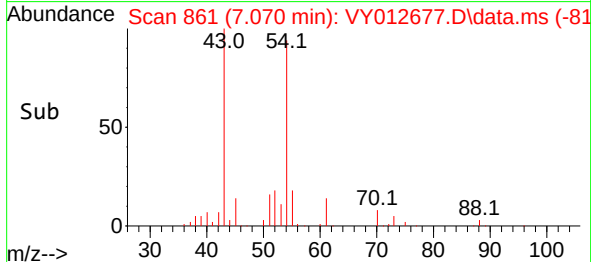
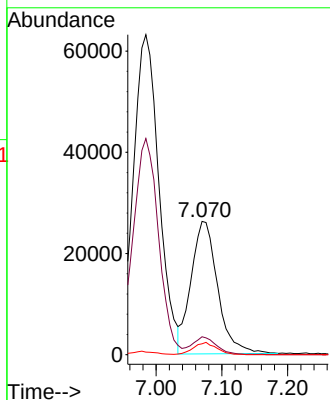
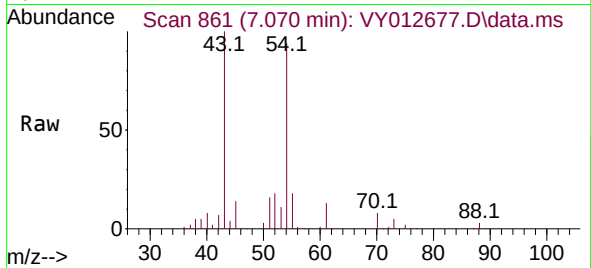
#37
Ethyl Acetate
Concen: 53.915 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 73712
Ion Ratio Lower Upper
43 100
61 12.4 9.9 14.9
70 8.0 6.4 9.6

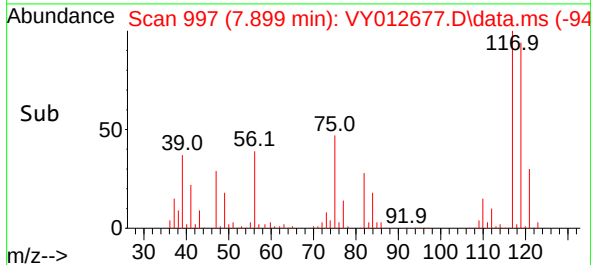
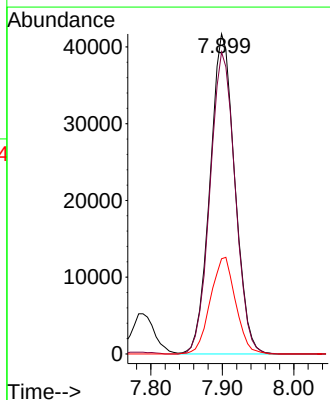
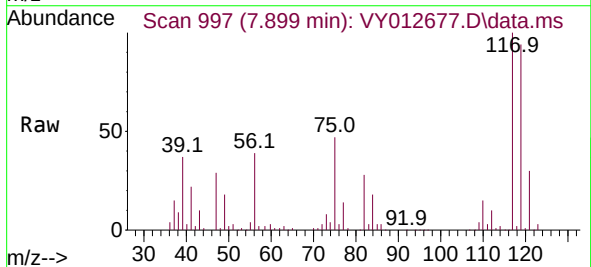
Manual Integrations
APPROVED

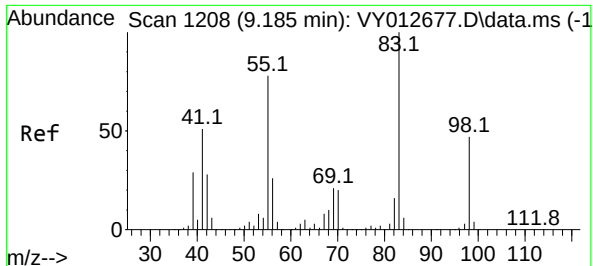
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#38
Carbon Tetrachloride
Concen: 47.929 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

Tgt Ion:117 Resp: 100414
Ion Ratio Lower Upper
117 100
119 94.4 75.5 113.3
121 29.8 23.8 35.8





#39

Methylcyclohexane

Concen: 49.146 ug/l

RT: 9.185 min Scan# 11486

Delta R.T. 0.000 min

Lab File: VY012677.D

Acq: 21 Feb 2023 16:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 11486

Ion Ratio Lower Upper

83 100

55 78.1 62.5 93.7

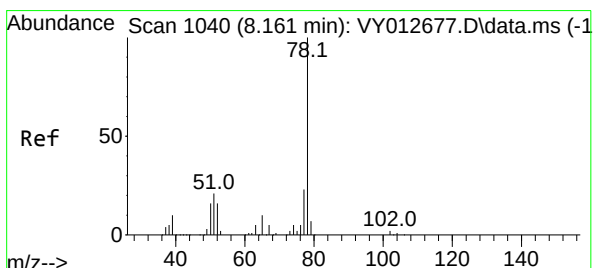
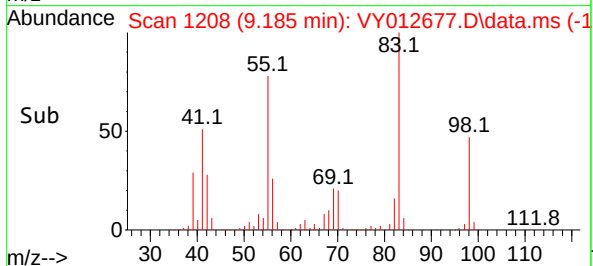
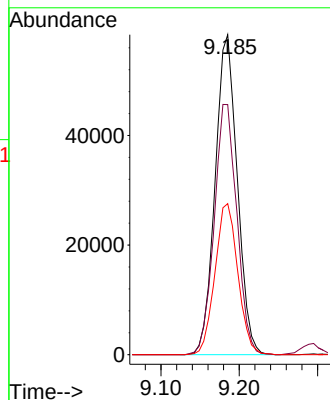
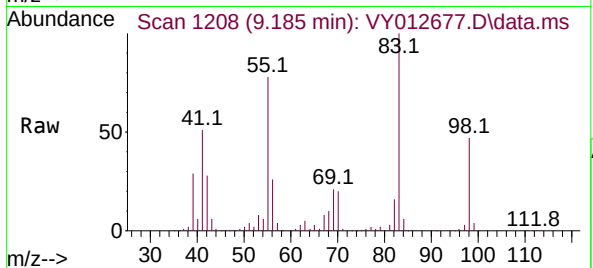
98 47.2 37.8 56.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#40

Benzene

Concen: 48.795 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY012677.D

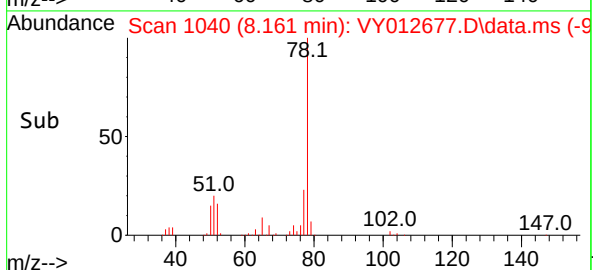
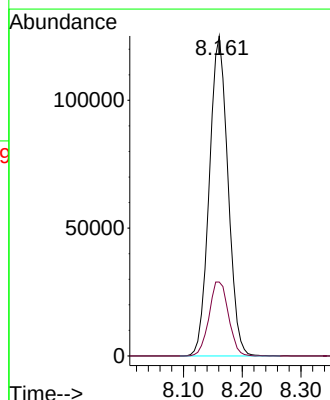
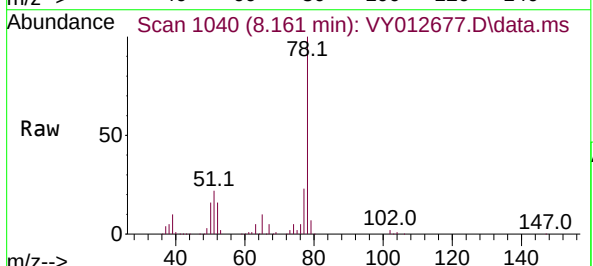
Acq: 21 Feb 2023 16:23

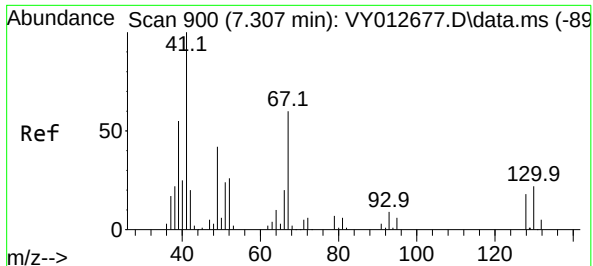
Tgt Ion: 78 Resp: 275974

Ion Ratio Lower Upper

78 100

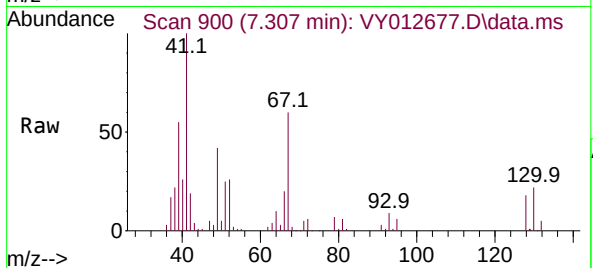
77 23.1 18.5 27.7





#41
Methacrylonitrile
Concen: 47.520 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

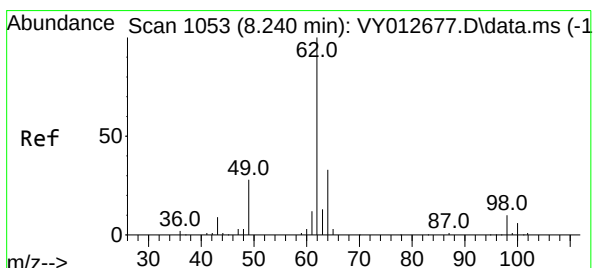
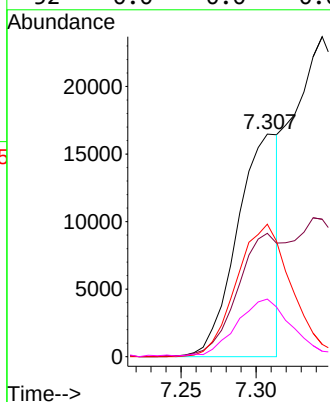
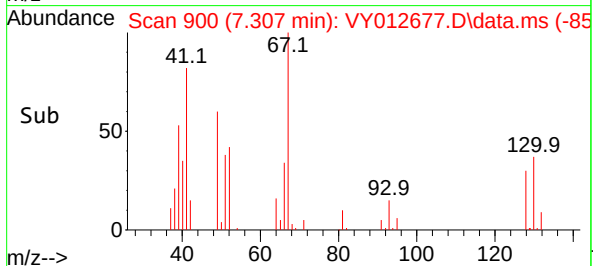
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:	41	Resp:	31649
Ion Ratio	100	Lower	Upper
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

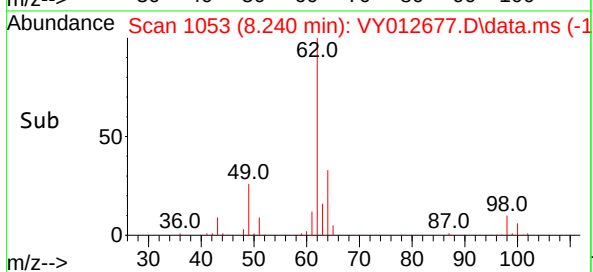
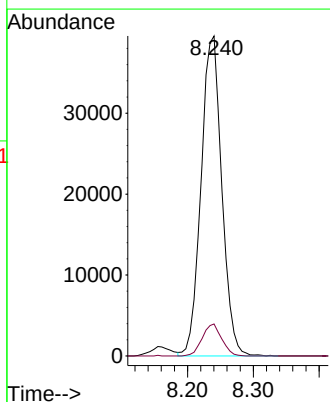
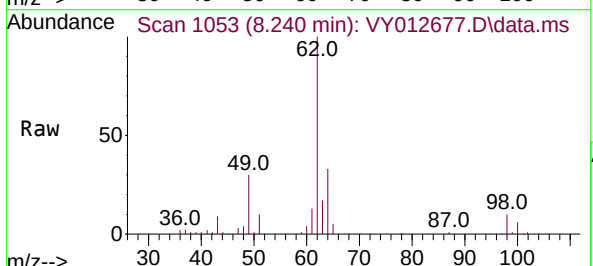
Manual Integrations
APPROVED

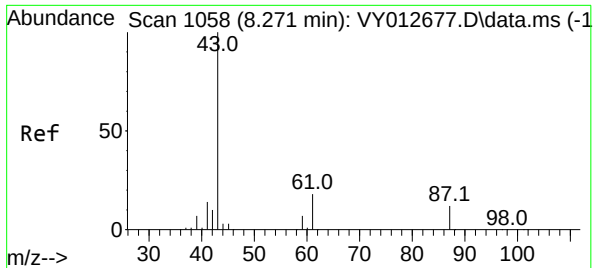
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#42
1,2-Dichloroethane
Concen: 49.517 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

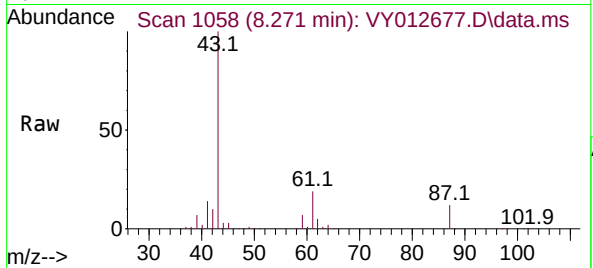
Tgt Ion:	62	Resp:	86842
Ion Ratio	100	Lower	Upper
98	9.4	0.0	18.8





#43
Isopropyl Acetate
Concen: 53.158 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

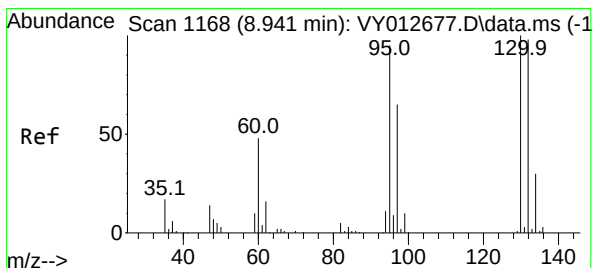
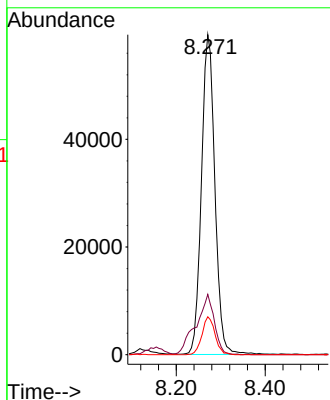
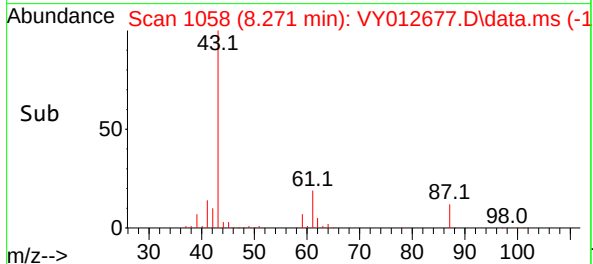
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



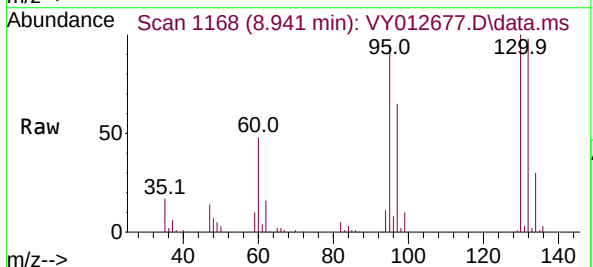
Tgt Ion: 43 Resp: 125590
Ion Ratio Lower Upper
43 100
61 25.6 20.5 30.7
87 11.5 9.2 13.8

Manual Integrations
APPROVED

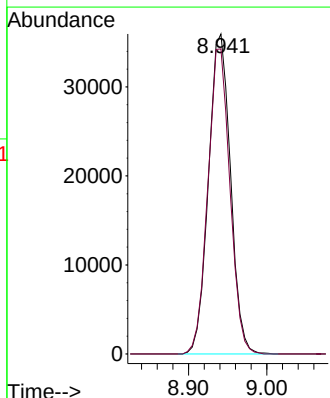
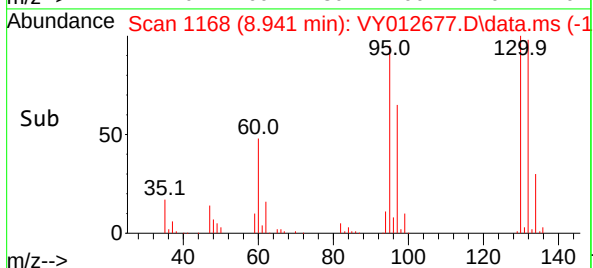
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

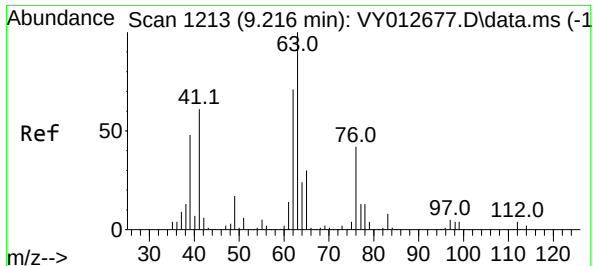


#44
Trichloroethene
Concen: 47.958 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23



Tgt Ion:130 Resp: 70128
Ion Ratio Lower Upper
130 100
95 95.3 0.0 190.6





#45

1,2-Dichloropropane

Concen: 49.380 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY012677.D

Acq: 21 Feb 2023 16:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 71838

Ion Ratio Lower Upper

63 100

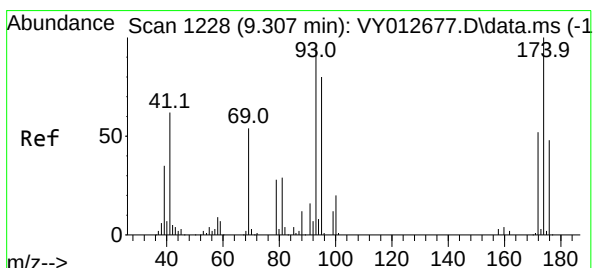
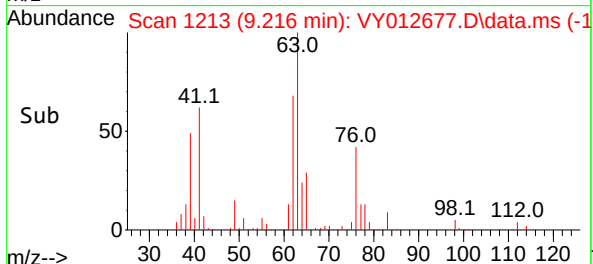
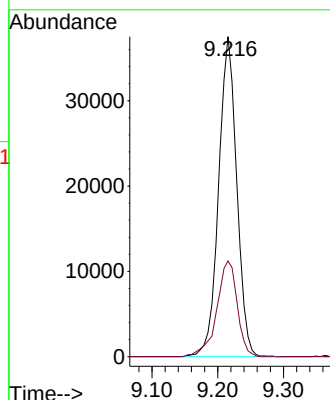
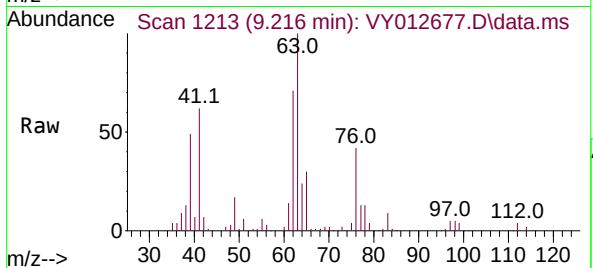
65 29.9 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#46

Dibromomethane

Concen: 50.811 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012677.D

Acq: 21 Feb 2023 16:23

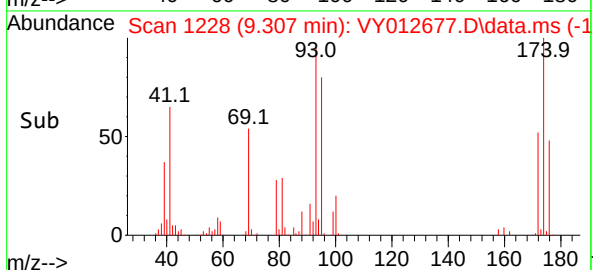
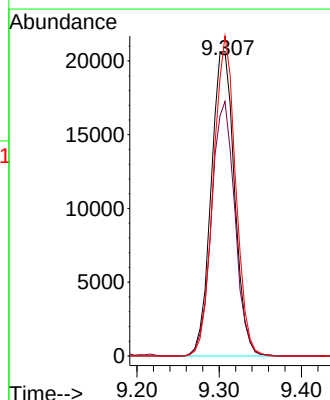
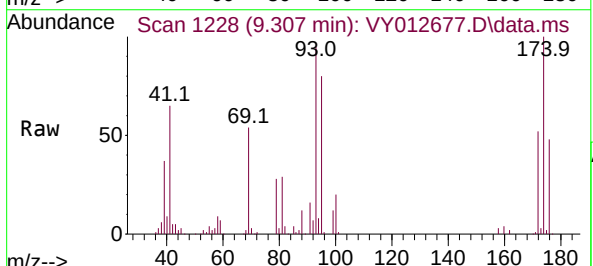
Tgt Ion: 93 Resp: 40805

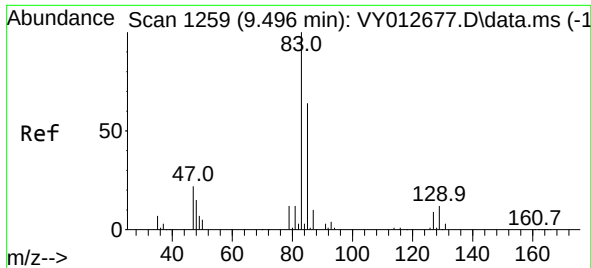
Ion Ratio Lower Upper

93 100

95 83.2 66.6 99.8

174 99.7 79.8 119.6





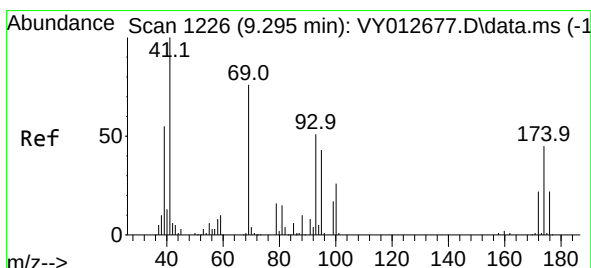
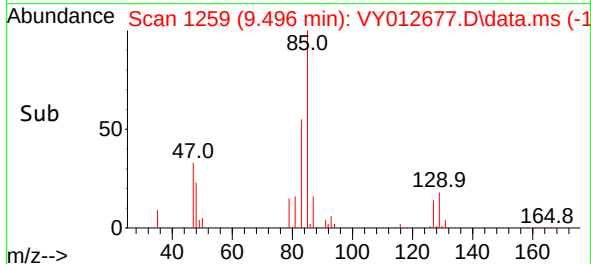
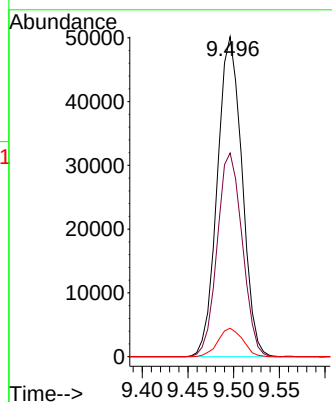
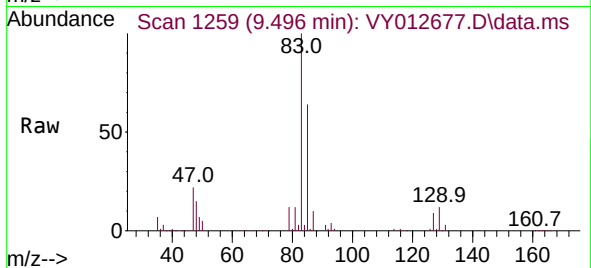
#47
Bromodichloromethane
Concen: 48.816 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 9437
Ion Ratio Lower Upper
83 100
85 63.6 50.9 76.3
127 8.9 7.1 10.7

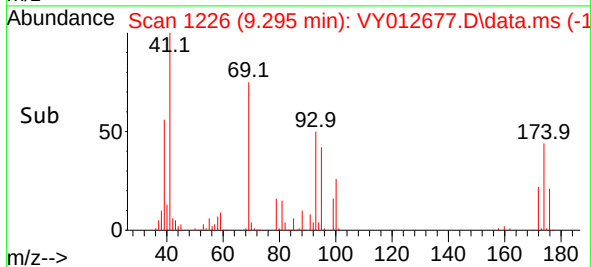
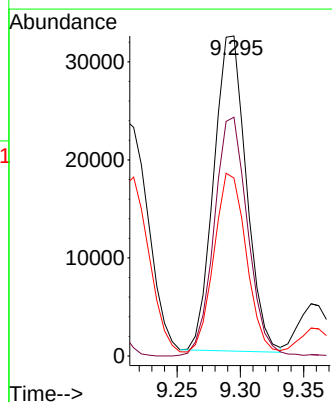
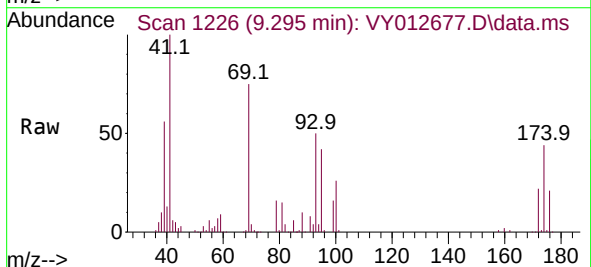
Manual Integrations
APPROVED

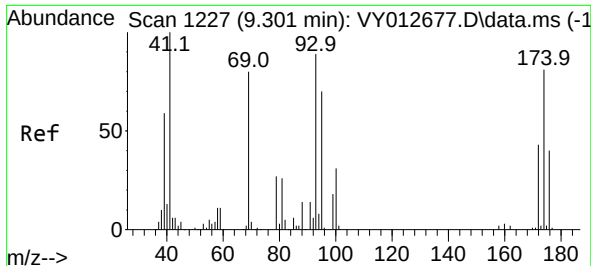
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#48
Methyl methacrylate
Concen: 52.079 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

Tgt Ion: 41 Resp: 57415
Ion Ratio Lower Upper
41 100
69 78.2 62.6 93.8
39 56.4 45.1 67.7





#49

1,4-Dioxane

Concen: 941.869 ug/l m

RT: 9.301 min Scan# 1153

Delta R.T. 0.000 min

Lab File: VY012677.D

Acq: 21 Feb 2023 16:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 1153

Ion Ratio Lower Upper

88 100

43 28.9 23.1 34.7

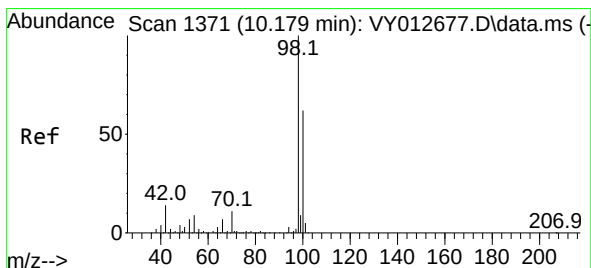
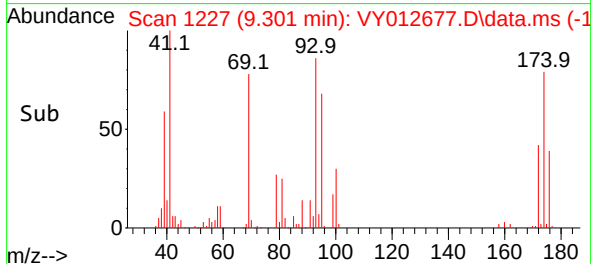
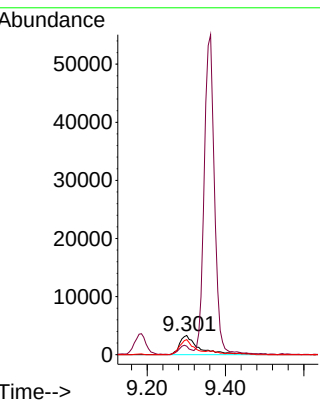
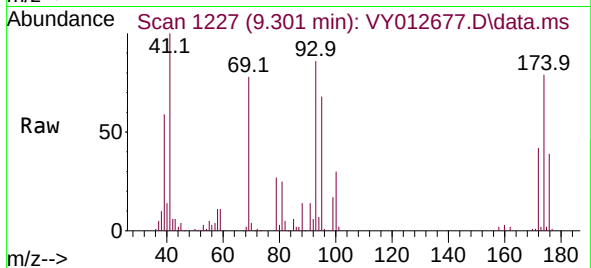
58 57.3 45.8 68.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#50

Toluene-d8

Concen: 49.611 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY012677.D

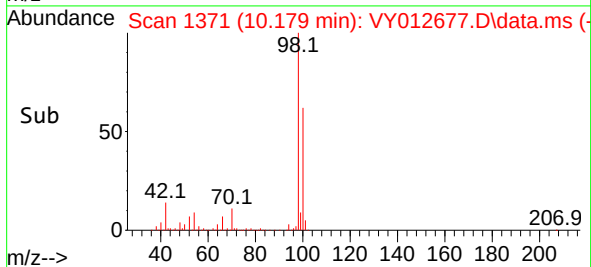
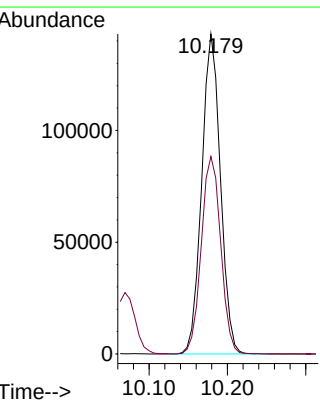
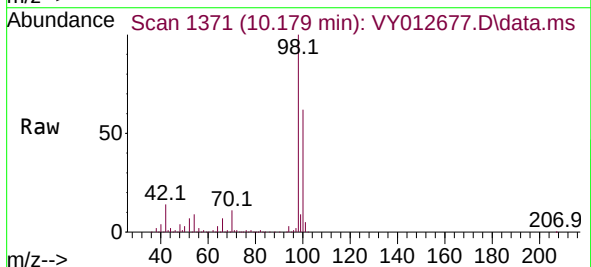
Acq: 21 Feb 2023 16:23

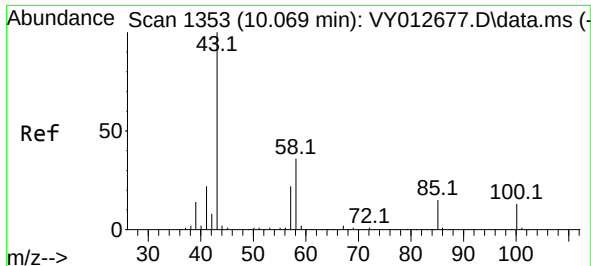
Tgt Ion: 98 Resp: 237582

Ion Ratio Lower Upper

98 100

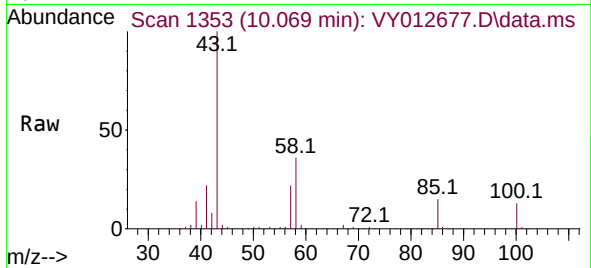
100 64.0 51.2 76.8





#51
4-Methyl-2-Pentanone
Concen: 275.205 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

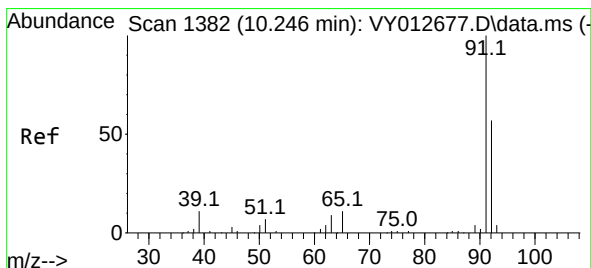
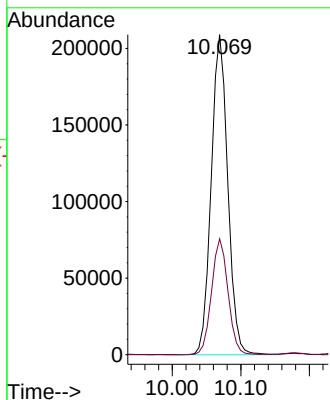
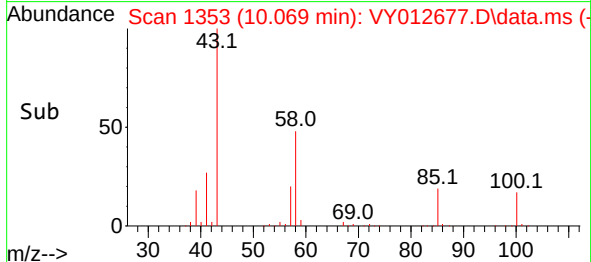
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



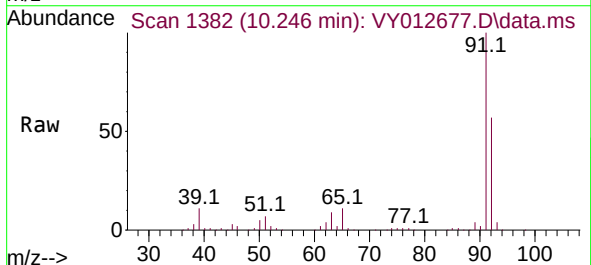
Tgt Ion: 43 Resp: 350729
Ion Ratio Lower Upper
43 100
58 36.0 28.8 43.2

Manual Integrations
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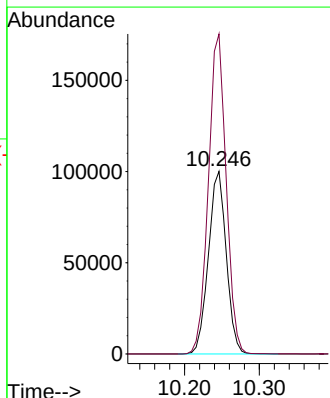
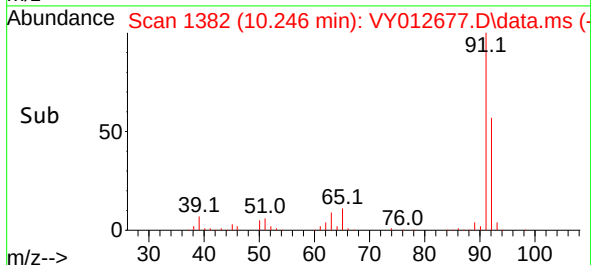
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

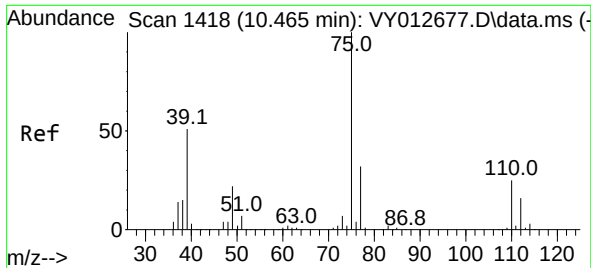


#52
Toluene
Concen: 49.489 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23



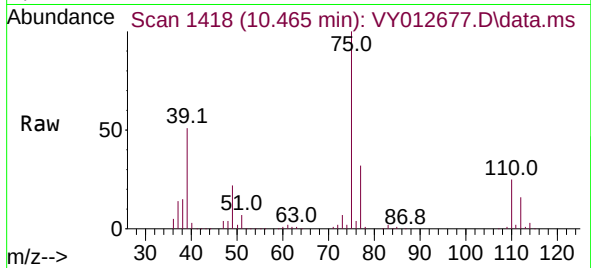
Tgt Ion: 92 Resp: 165841
Ion Ratio Lower Upper
92 100
91 174.4 139.5 209.3





#53
t-1,3-Dichloropropene
Concen: 50.115 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

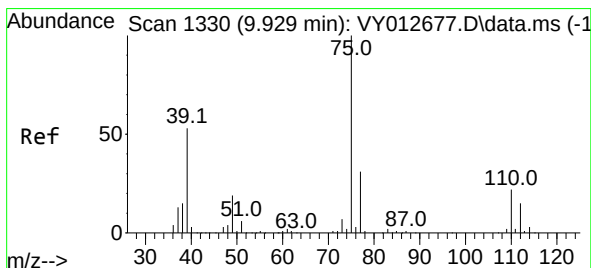
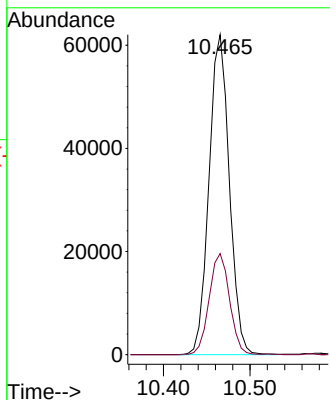
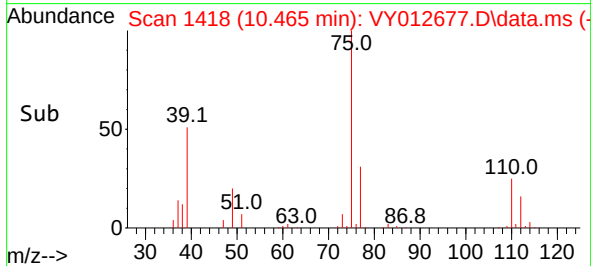
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 101240
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9

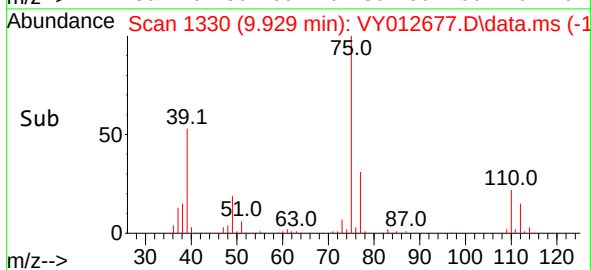
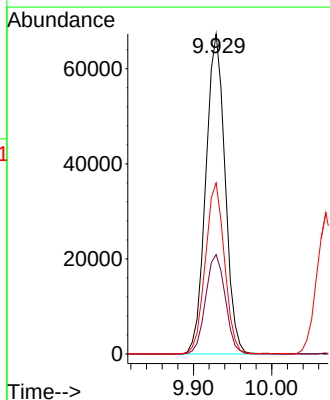
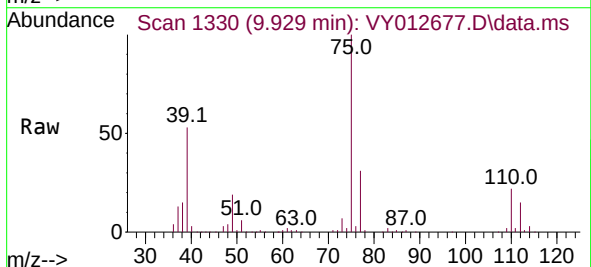
Manual Integrations
APPROVED

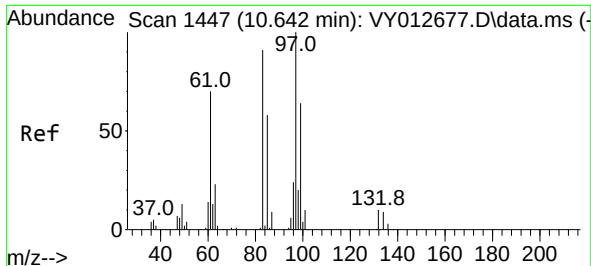
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#54
cis-1,3-Dichloropropene
Concen: 50.214 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

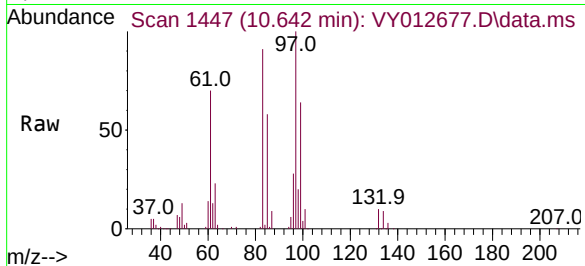
Tgt Ion: 75 Resp: 114793
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3
39 53.4 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 49.525 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

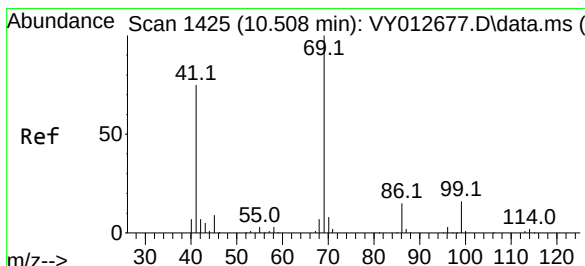
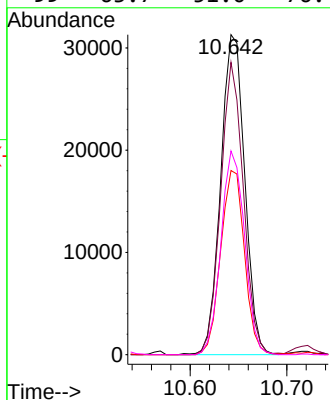
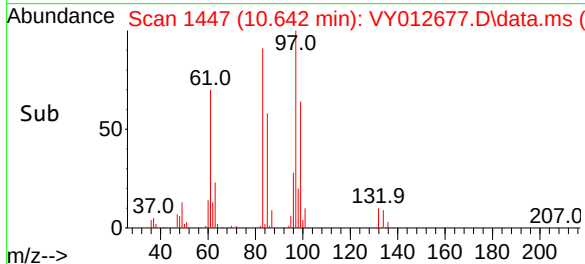
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.4	73.1	109.7
85	57.6	46.1	69.1
99	63.7	51.0	76.4

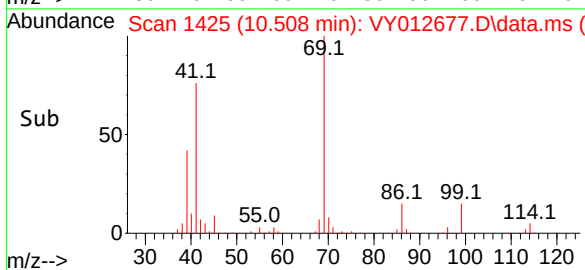
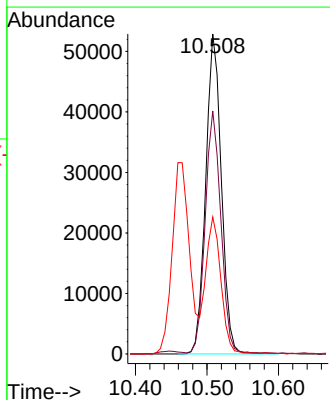
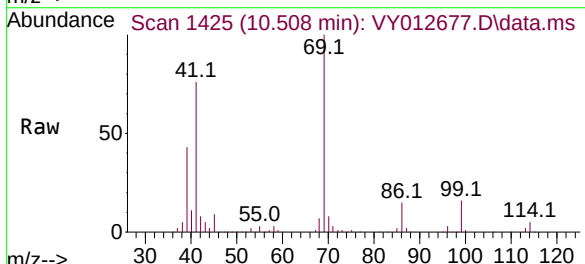
Manual Integrations
APPROVED

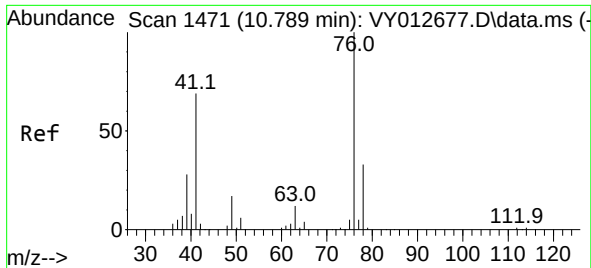
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#56
Ethyl methacrylate
Concen: 53.944 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

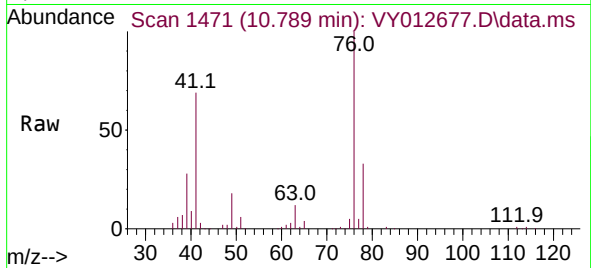
Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.3	60.2	90.4
39	40.5	32.4	48.6





#57
1,3-Dichloropropane
Concen: 50.140 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

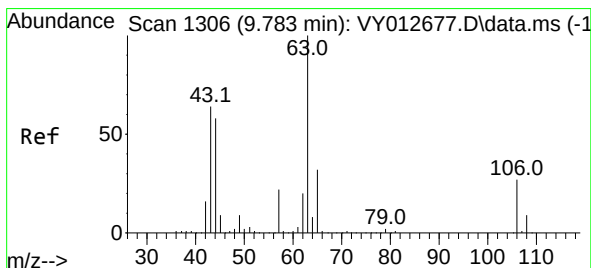
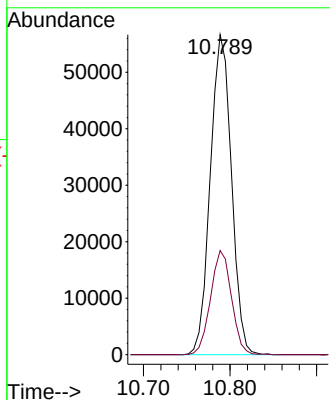
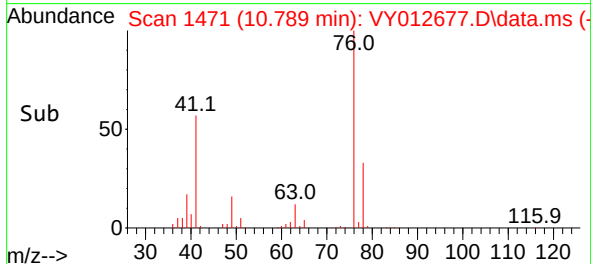
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



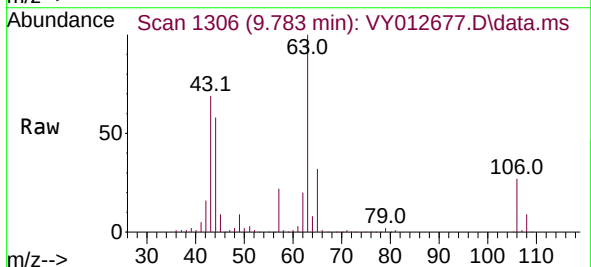
Tgt Ion: 76 Resp: 96120
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Manual Integrations
APPROVED

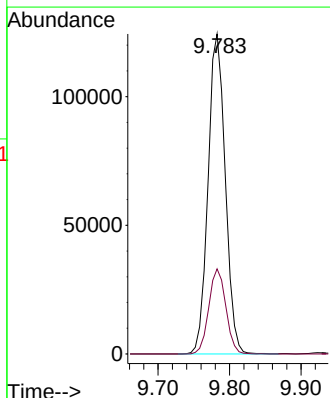
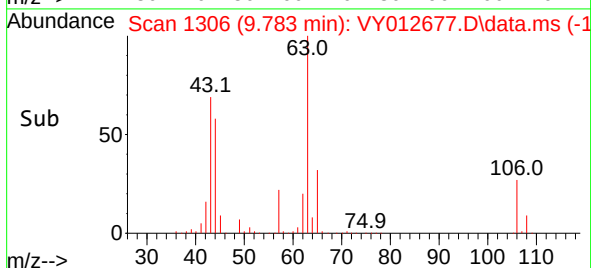
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

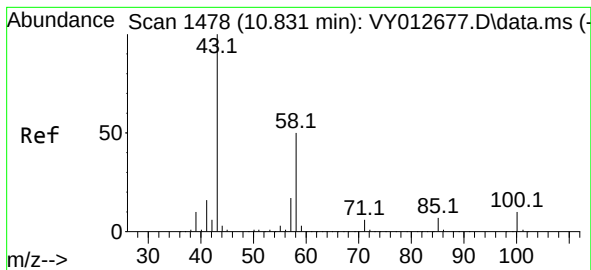


#58
2-Chloroethyl Vinyl ether
Concen: 263.900 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23



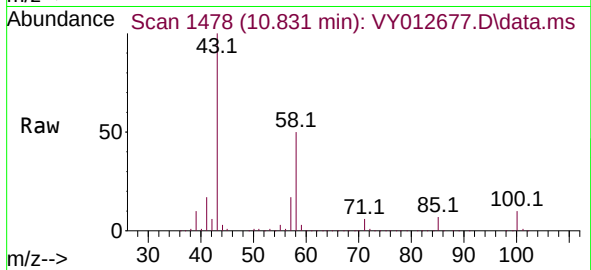
Tgt Ion: 63 Resp: 207748
Ion Ratio Lower Upper
63 100
106 26.3 21.0 31.6





#59
2-Hexanone
Concen: 282.630 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

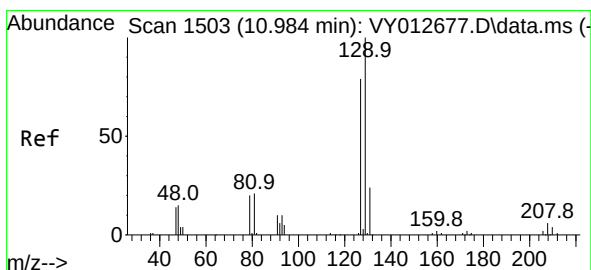
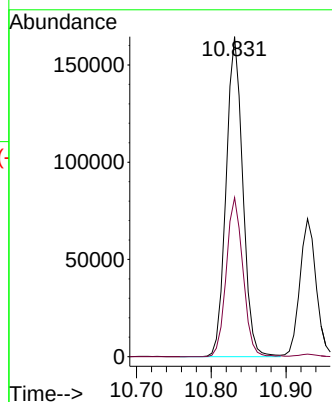
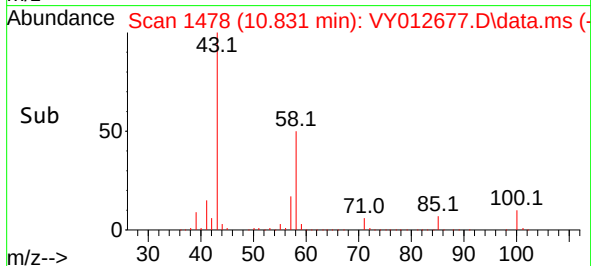
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 255340
Ion Ratio Lower Upper
43 100
58 49.7 24.9 74.6

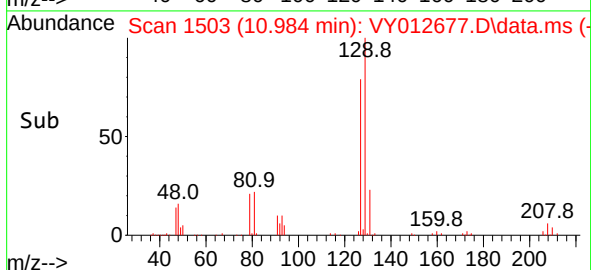
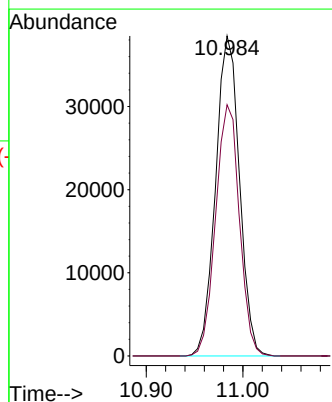
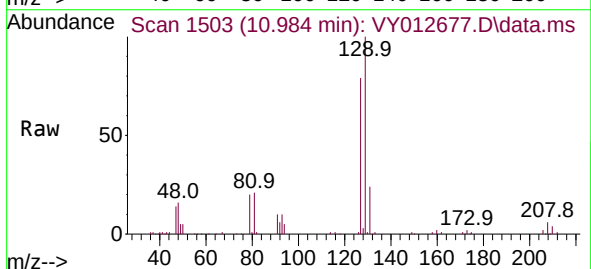
Manual Integrations
APPROVED

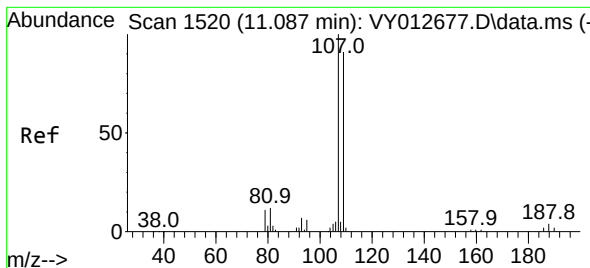
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#60
Dibromochloromethane
Concen: 49.877 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

Tgt Ion:129 Resp: 65914
Ion Ratio Lower Upper
129 100
127 78.2 39.1 117.3





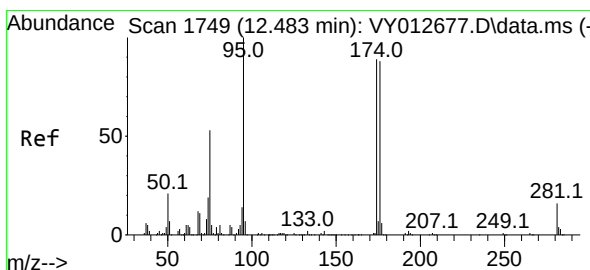
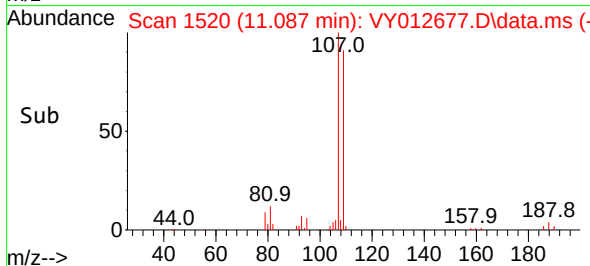
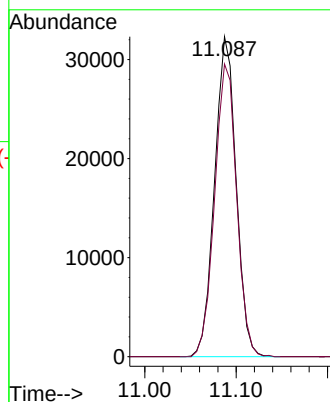
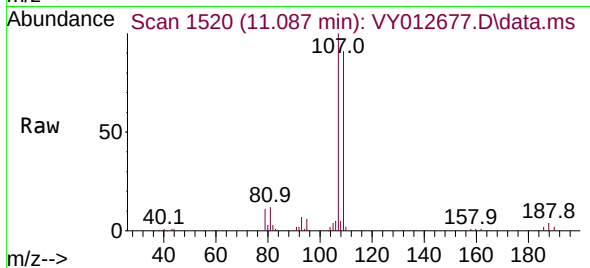
#61
1,2-Dibromoethane
Concen: 50.593 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 52872
Ion Ratio Lower Upper
107 100
109 93.5 74.8 112.2

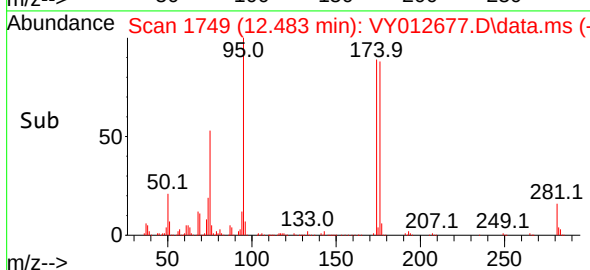
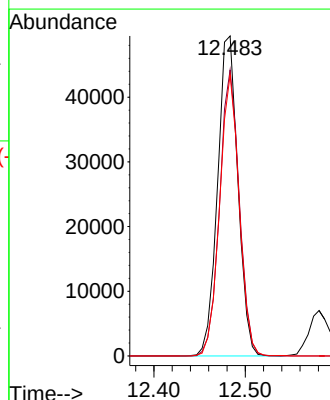
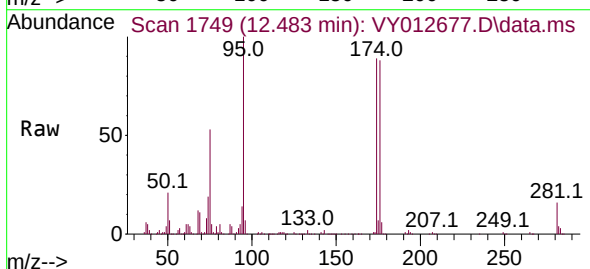
Manual Integrations
APPROVED

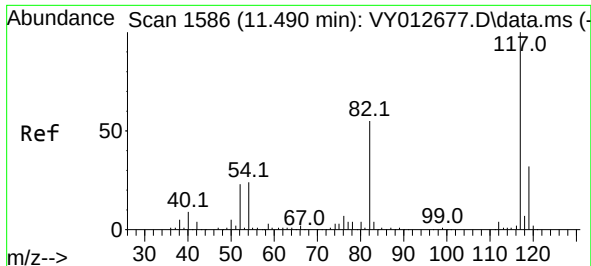
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#62
4-Bromofluorobenzene
Concen: 49.855 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

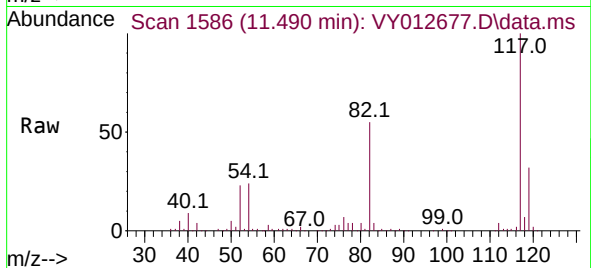
Tgt Ion: 95 Resp: 76403
Ion Ratio Lower Upper
95 100
174 86.4 0.0 172.8
176 84.7 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

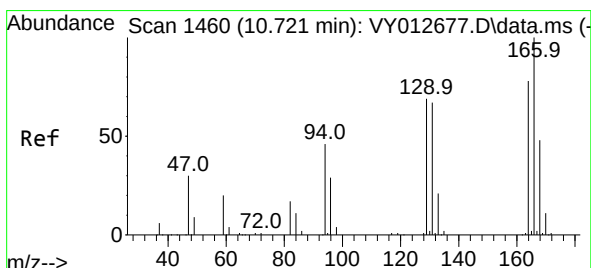
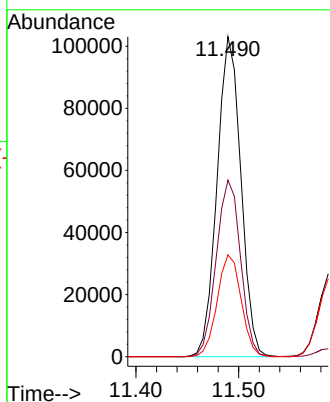
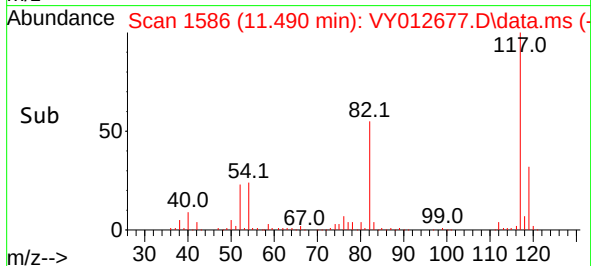
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



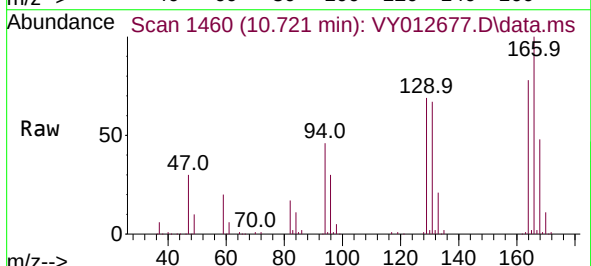
Tgt Ion:117 Resp: 165770
Ion Ratio Lower Upper
117 100
82 55.1 44.1 66.1
119 31.9 25.5 38.3

Manual Integrations
APPROVED

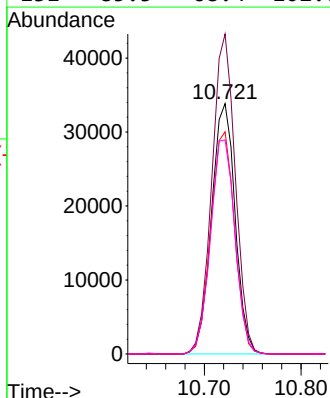
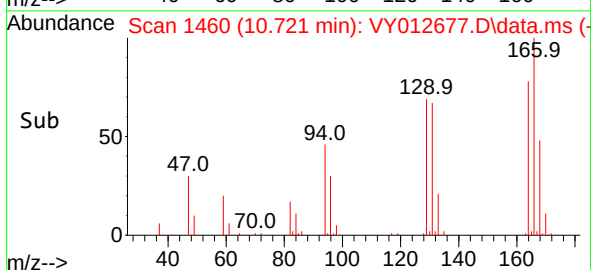
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

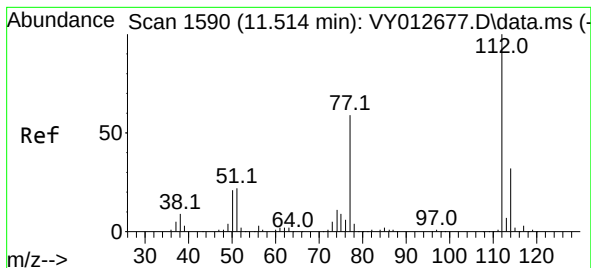


#64
Tetrachloroethene
Concen: 47.696 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23



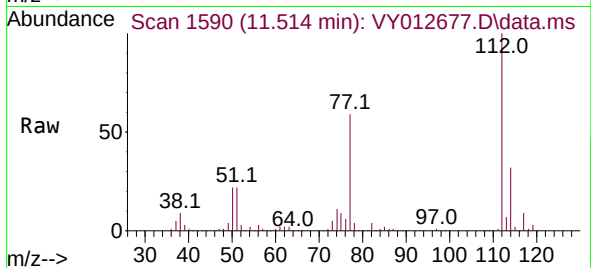
Tgt Ion:164 Resp: 57505
Ion Ratio Lower Upper
164 100
166 127.8 102.2 153.4
129 88.8 71.0 106.6
131 85.5 68.4 102.6





#65
Chlorobenzene
Concen: 47.977 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

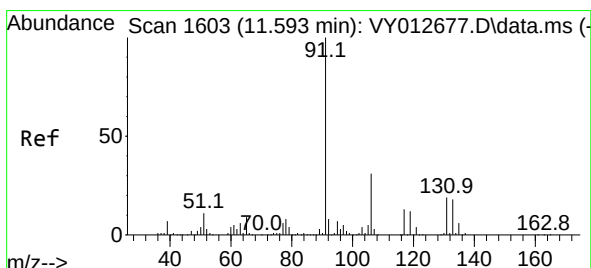
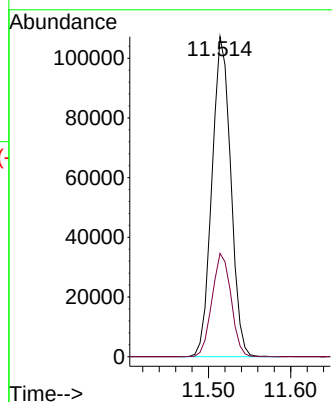
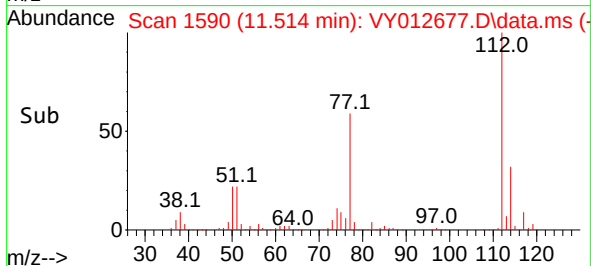
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



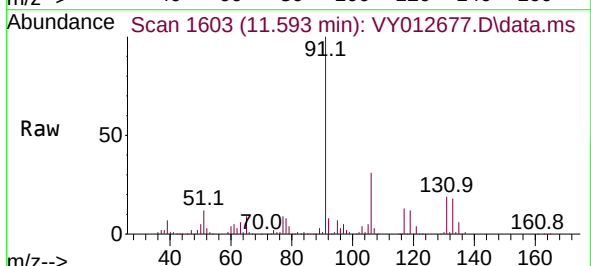
Tgt Ion:112 Resp: 170554
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

Manual Integrations
APPROVED

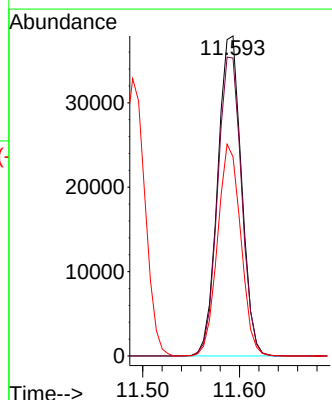
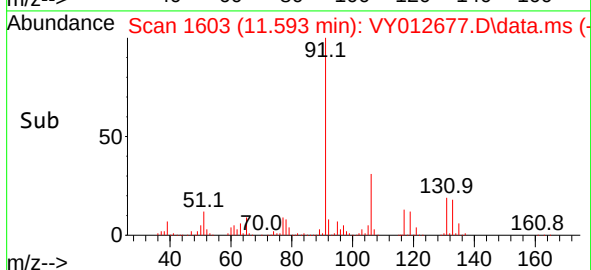
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

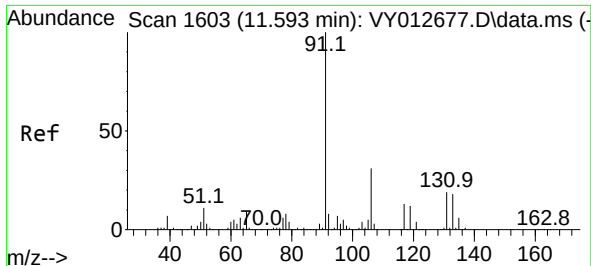


#66
1,1,1,2-Tetrachloroethane
Concen: 48.999 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23



Tgt Ion:131 Resp: 64554
Ion Ratio Lower Upper
131 100
133 94.2 47.1 141.3
119 64.8 32.4 97.2





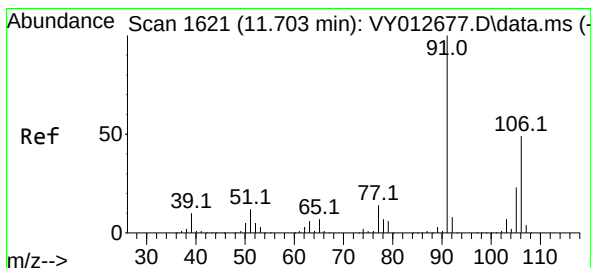
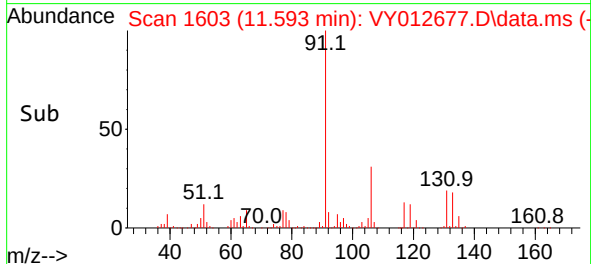
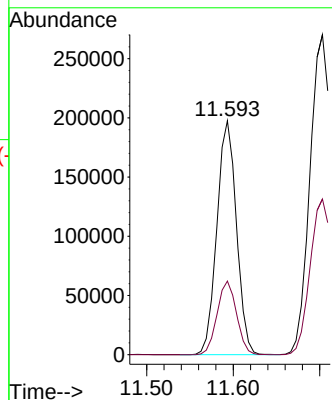
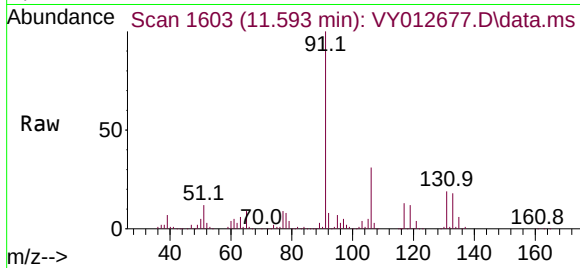
#67
Ethyl Benzene
Concen: 48.731 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 309658
Ion Ratio Lower Upper
91 100
106 31.5 25.2 37.8

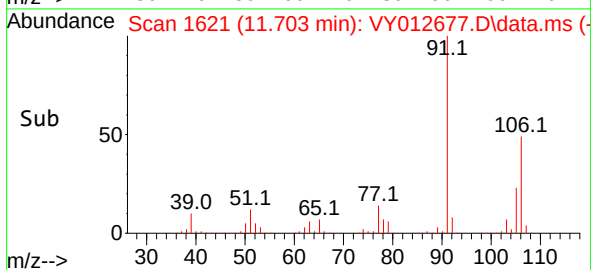
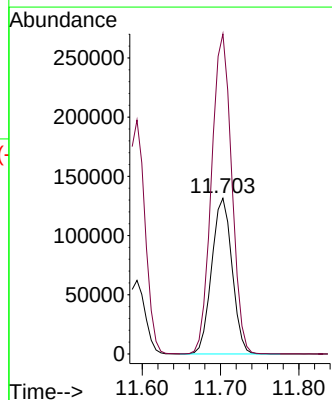
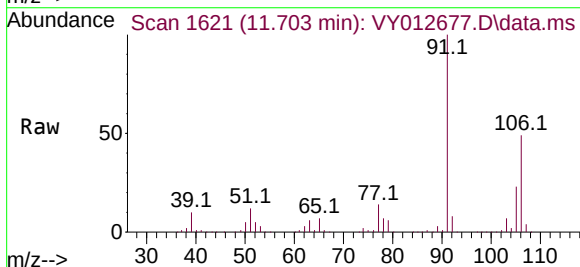
Manual Integrations
APPROVED

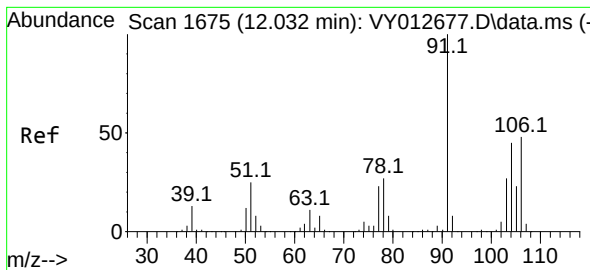
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#68
m/p-Xylenes
Concen: 97.936 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

Tgt Ion:106 Resp: 237398
Ion Ratio Lower Upper
106 100
91 204.0 163.2 244.8





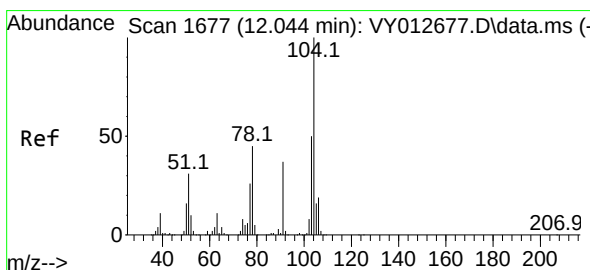
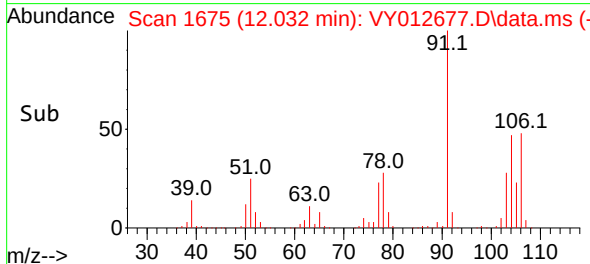
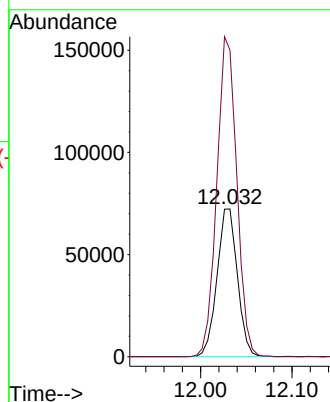
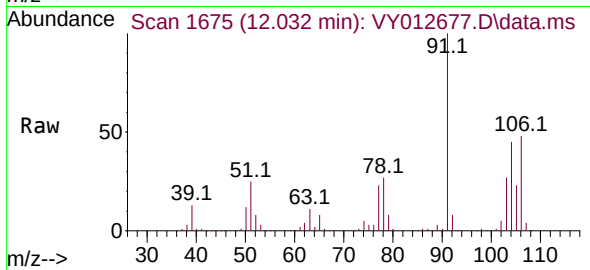
#69
o-Xylene
Concen: 50.056 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 112384
Ion Ratio Lower Upper
106 100
91 212.7 106.3 319.0

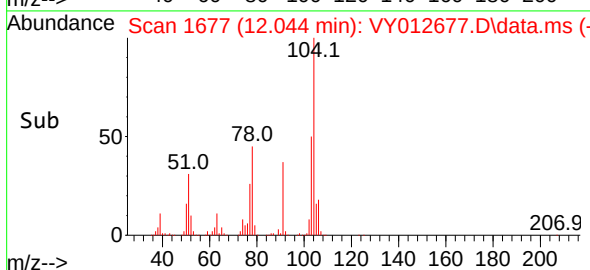
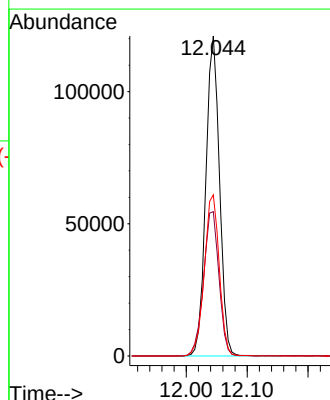
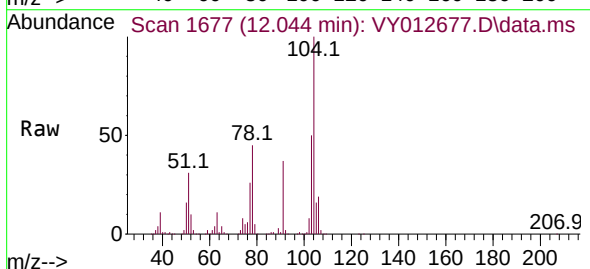
Manual Integrations
APPROVED

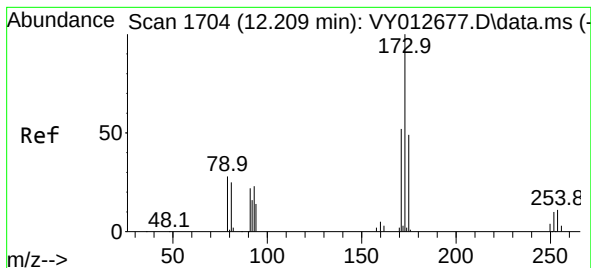
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#70
Styrene
Concen: 50.197 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

Tgt Ion:104 Resp: 188896
Ion Ratio Lower Upper
104 100
78 50.8 40.6 61.0
103 55.1 44.1 66.1





#71

Bromoform

Concen: 50.869 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY012677.D

Acq: 21 Feb 2023 16:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

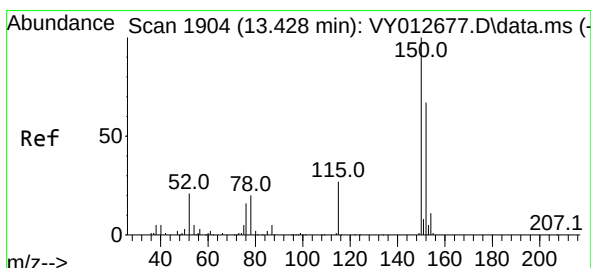
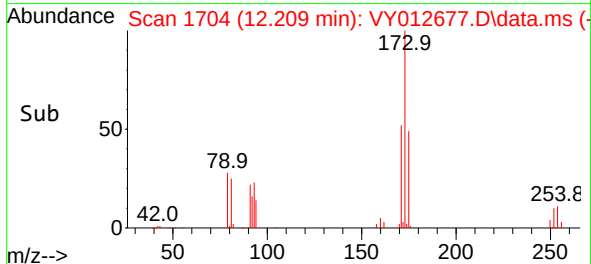
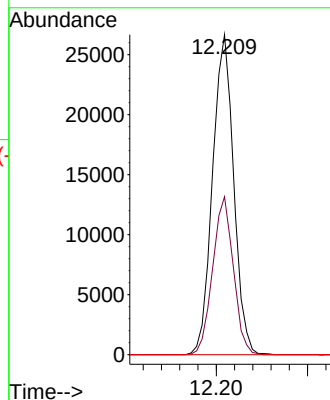
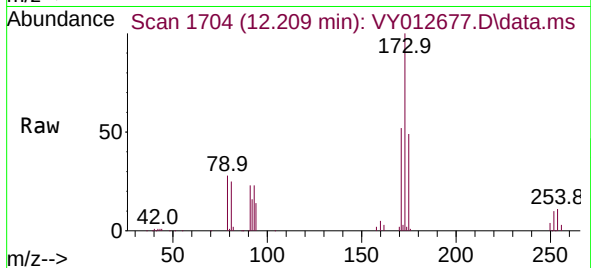
Tgt Ion:	173	Resp:	42764
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

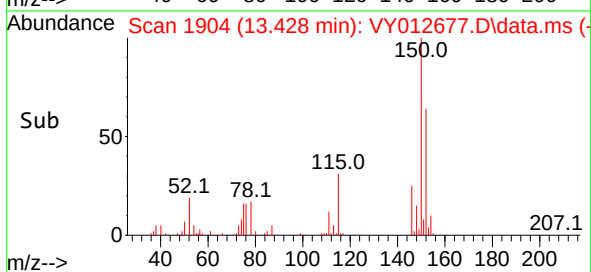
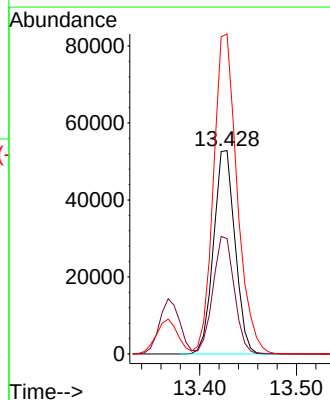
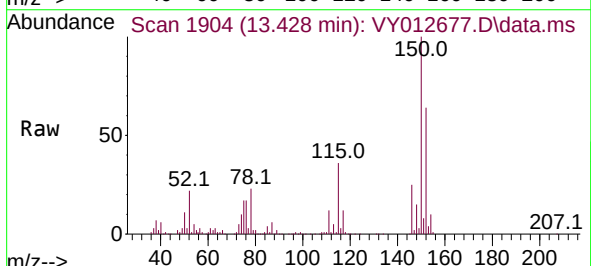
RT: 13.428 min Scan# 1904

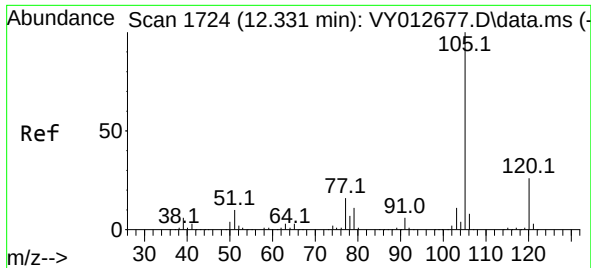
Delta R.T. 0.000 min

Lab File: VY012677.D

Acq: 21 Feb 2023 16:23

Tgt Ion:	152	Resp:	81345
Ion Ratio	Lower	Upper	
152	100		
115	57.5	28.7	86.3
150	173.8	0.0	347.6





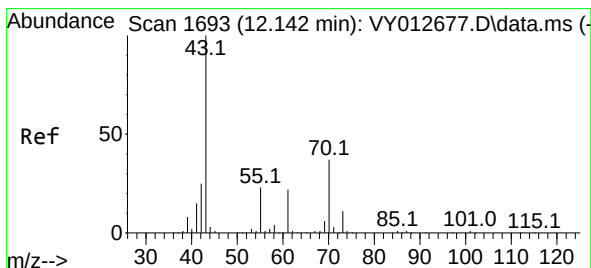
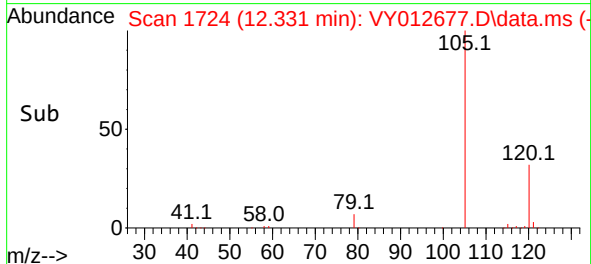
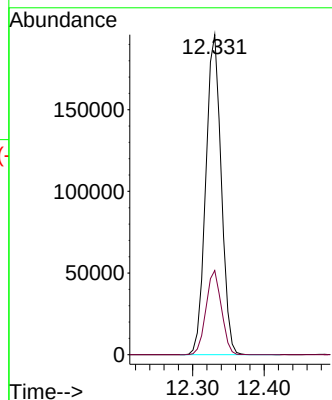
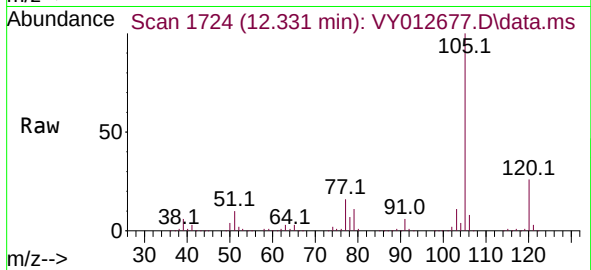
#73
Isopropylbenzene
Concen: 48.855 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 29368
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

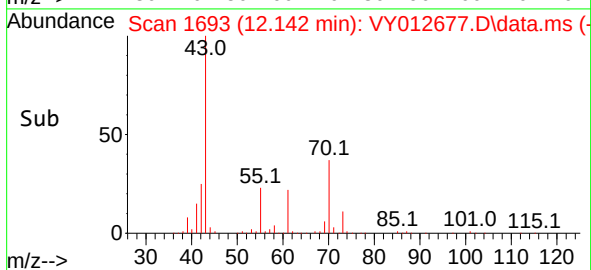
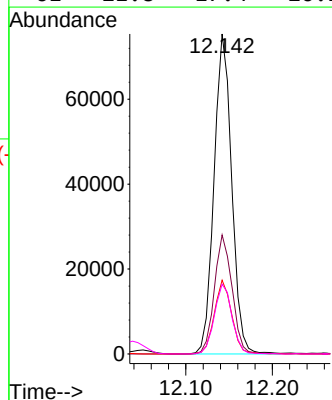
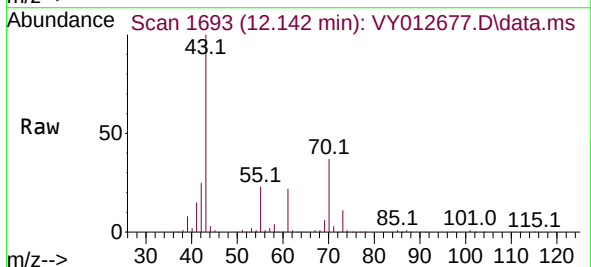
Manual Integrations
APPROVED

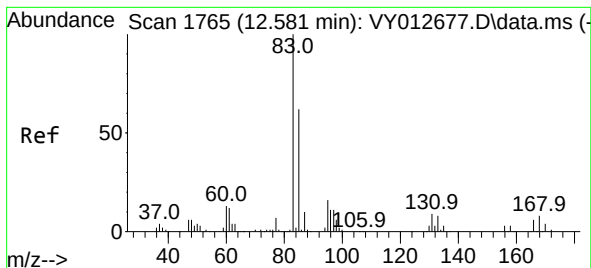
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#74
N-ethyl acetate
Concen: 54.076 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

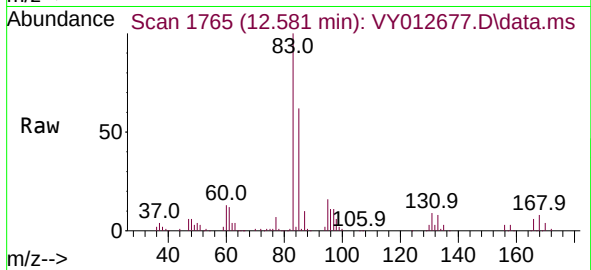
Tgt Ion: 43 Resp: 106858
Ion Ratio Lower Upper
43 100
70 37.2 29.8 44.6
55 22.7 18.2 27.2
61 21.8 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.391 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

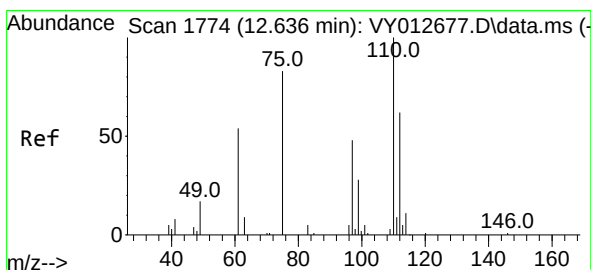
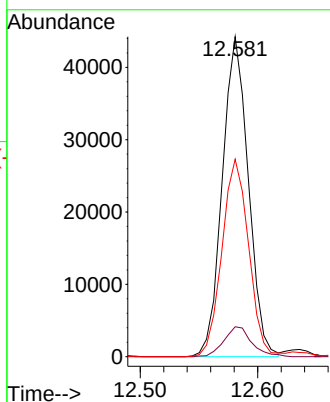
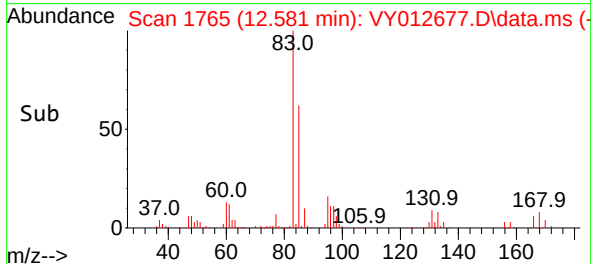
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



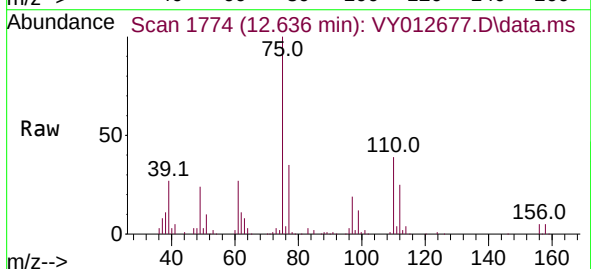
Tgt Ion: 83 Resp: 68109
Ion Ratio Lower Upper
83 100
131 10.0 5.0 15.0
85 63.3 31.6 95.0

Manual Integrations
APPROVED

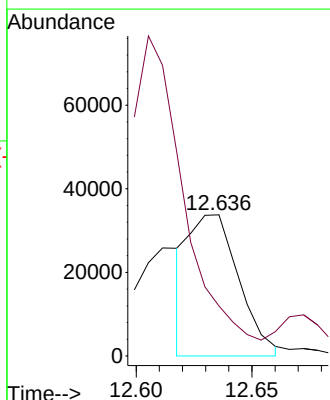
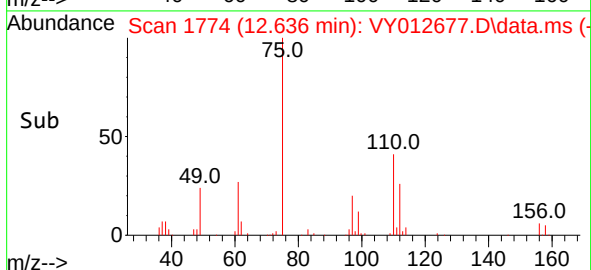
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

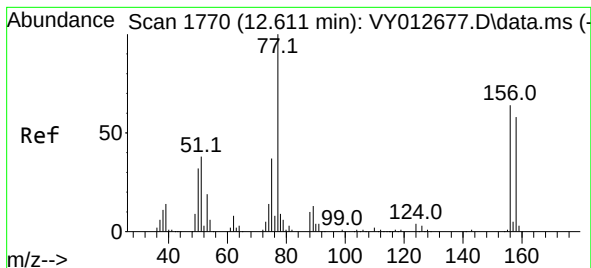


#76
1,2,3-Trichloropropane
Concen: 52.035 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23



Tgt Ion: 75 Resp: 51018
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.796 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY012677.D

Acq: 21 Feb 2023 16:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

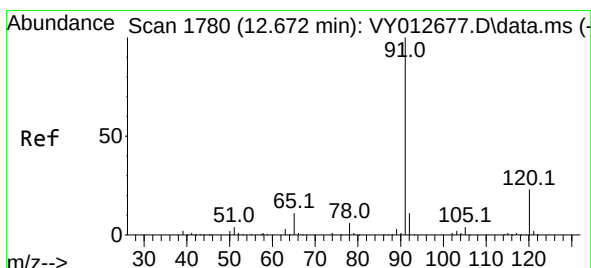
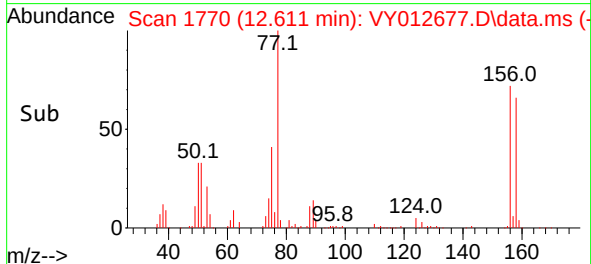
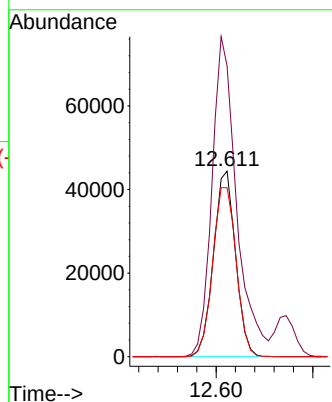
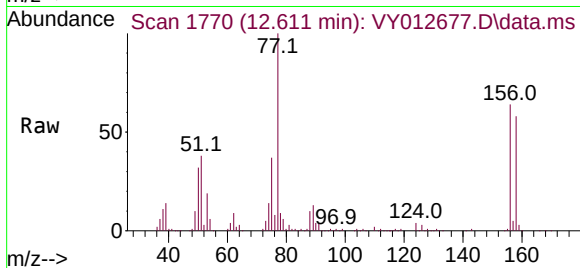
Tgt Ion:	156	Resp:	70284
Ion Ratio	Lower	Upper	
156	100		
77	192.5	96.3	288.8
158	97.1	48.5	145.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#78

n-propylbenzene

Concen: 48.379 ug/l

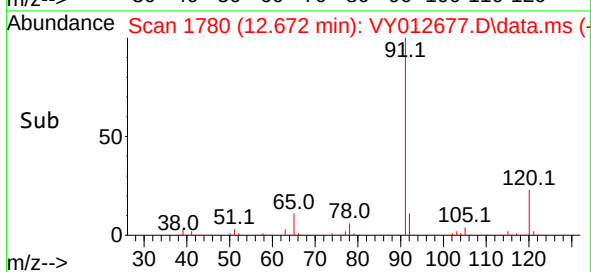
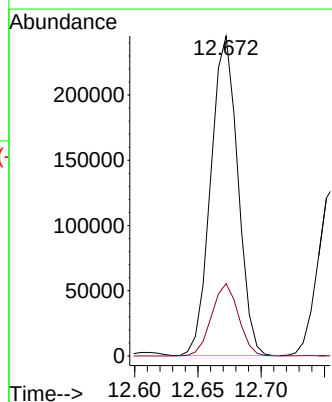
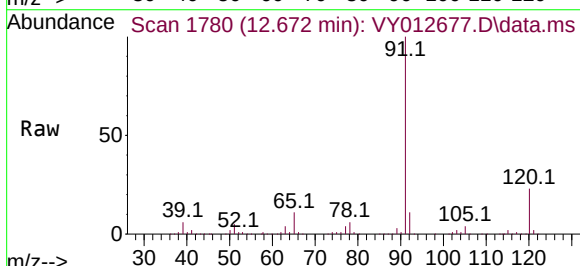
RT: 12.672 min Scan# 1780

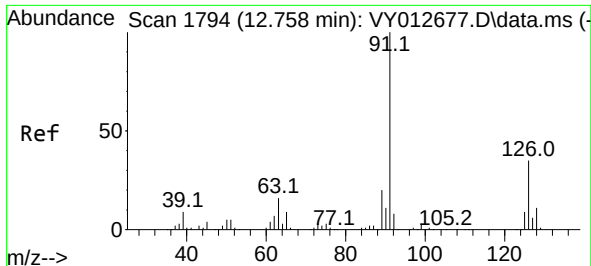
Delta R.T. 0.000 min

Lab File: VY012677.D

Acq: 21 Feb 2023 16:23

Tgt Ion:	91	Resp:	363768
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.3	33.8





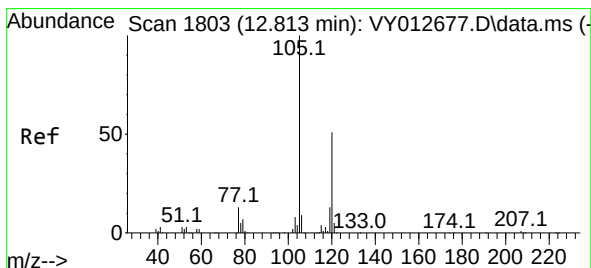
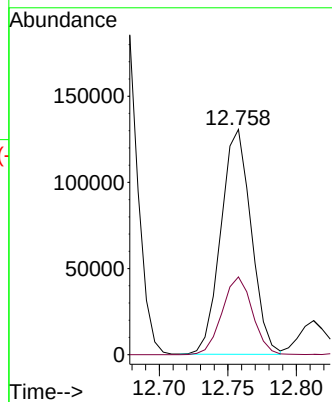
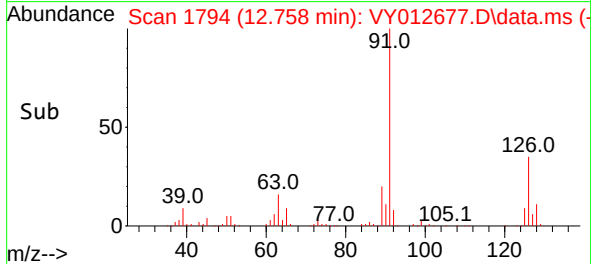
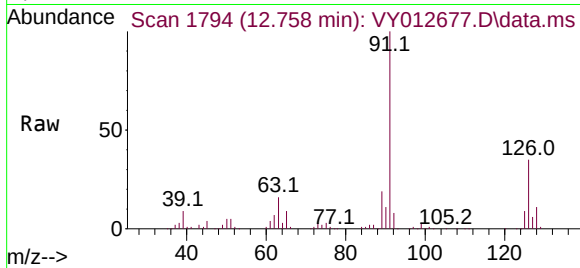
#79
2-Chlorotoluene
Concen: 48.147 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 20112
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.7

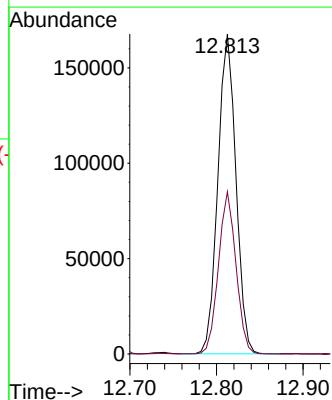
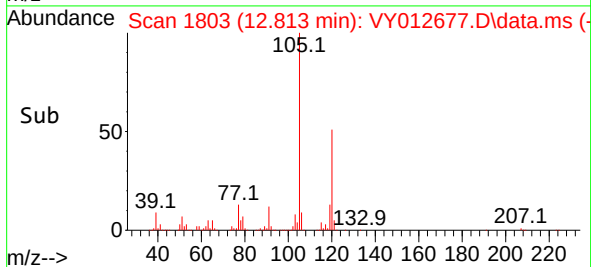
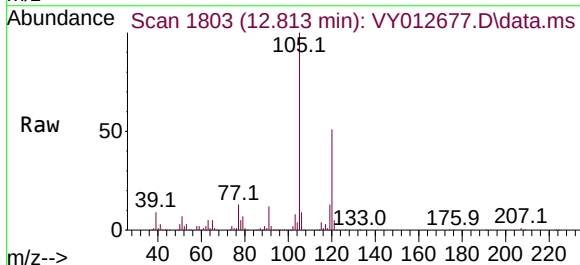
Manual Integrations
APPROVED

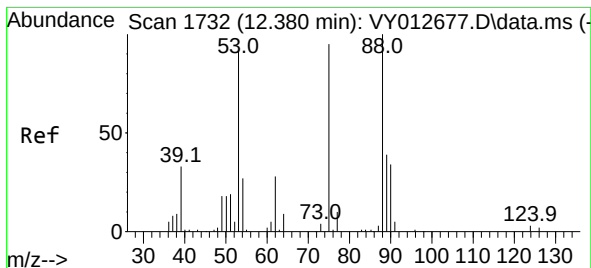
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 48.291 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

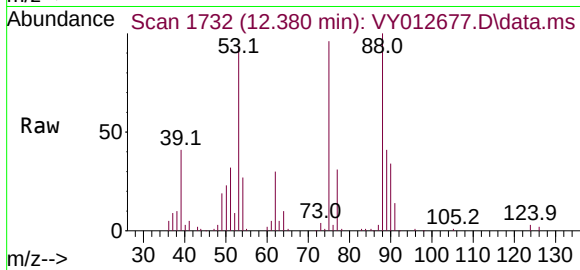
Tgt Ion:105 Resp: 242489
Ion Ratio Lower Upper
105 100
120 49.4 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 51.756 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

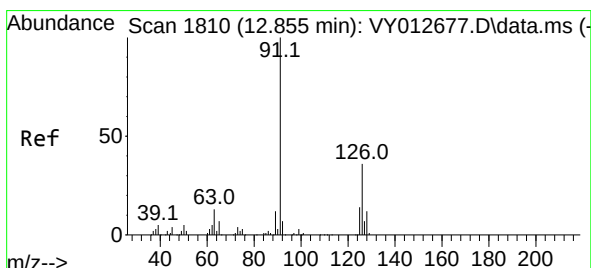
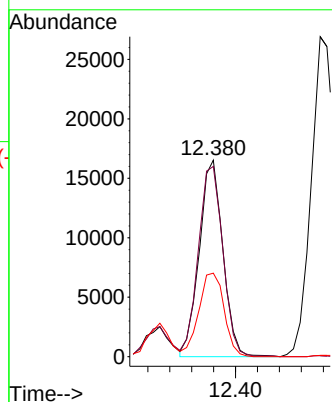
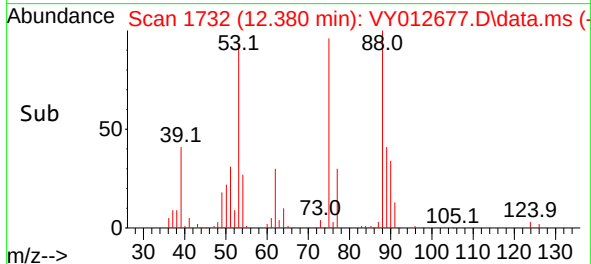
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 24775
Ion Ratio Lower Upper
75 100
53 100.5 80.4 120.6
89 45.6 36.5 54.7

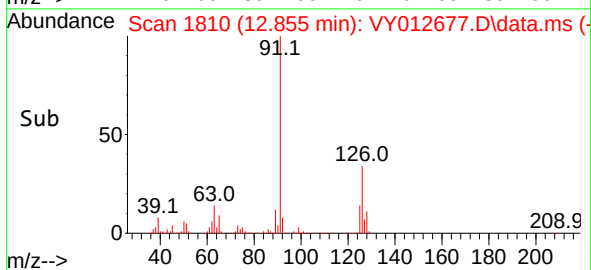
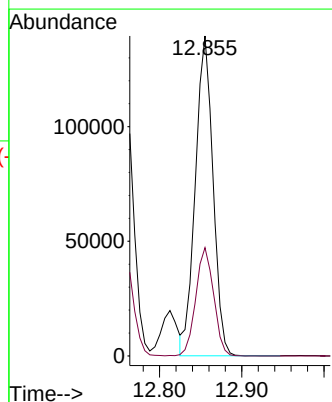
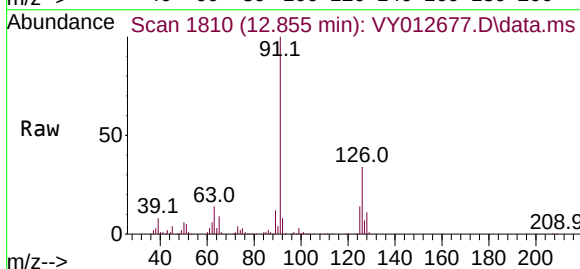
Manual Integrations
APPROVED

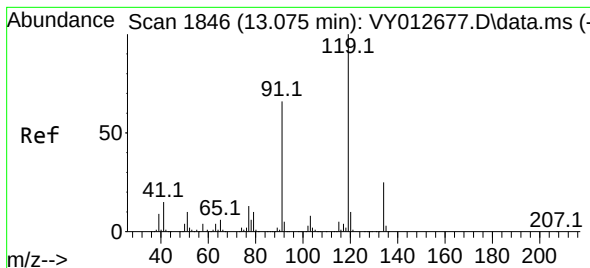
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#82
4-Chlorotoluene
Concen: 47.954 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

Tgt Ion: 91 Resp: 207756
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.5





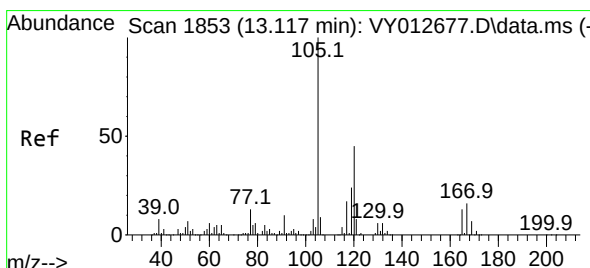
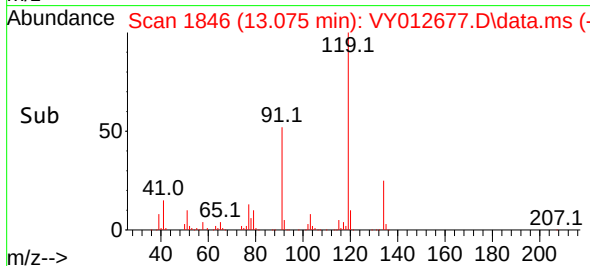
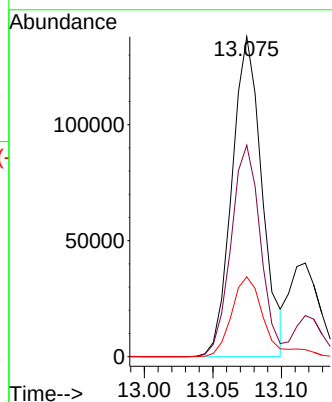
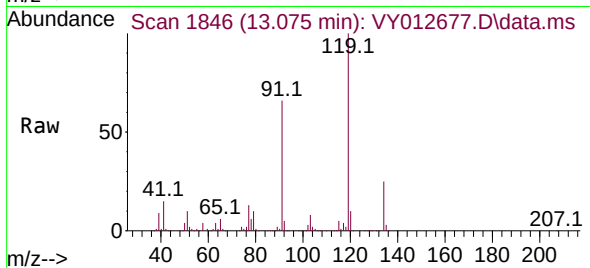
#83
tert-Butylbenzene
Concen: 49.182 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 21088
Ion Ratio Lower Upper
119 100
91 64.8 32.4 97.2
134 27.2 13.6 40.8

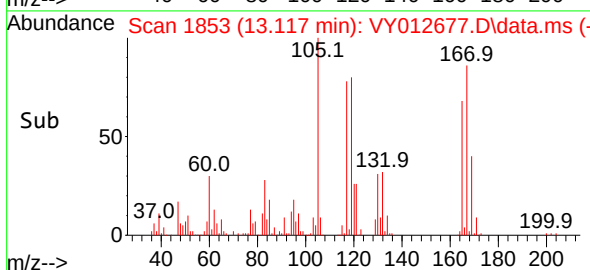
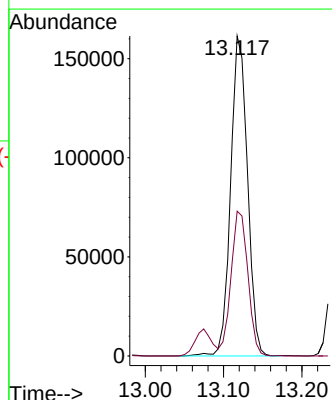
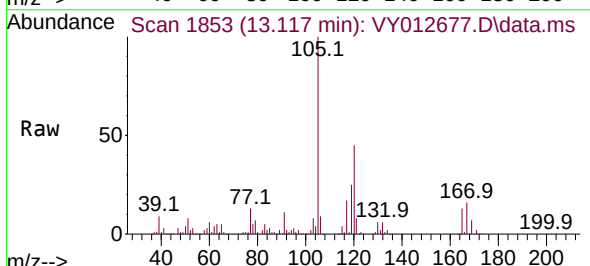
Manual Integrations
APPROVED

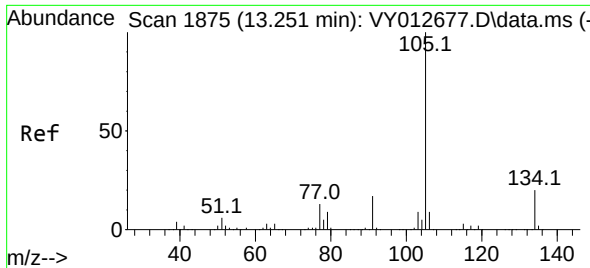
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#84
1,2,4-Trimethylbenzene
Concen: 49.147 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

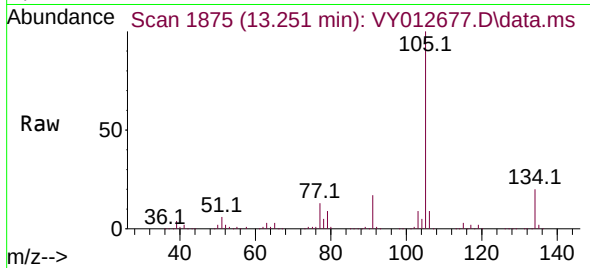
Tgt Ion:105 Resp: 241252
Ion Ratio Lower Upper
105 100
120 45.3 22.7 68.0





#85
 sec-Butylbenzene
 Concen: 48.187 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012677.D
 Acq: 21 Feb 2023 16:23

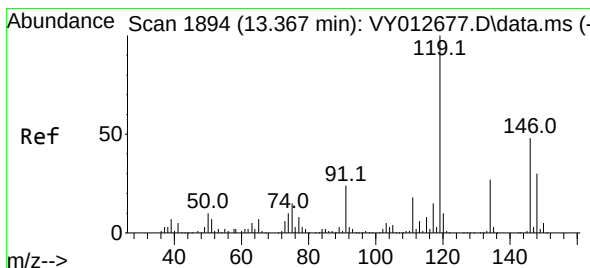
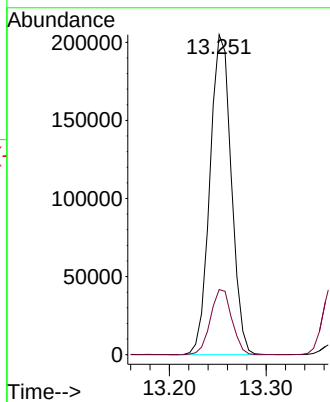
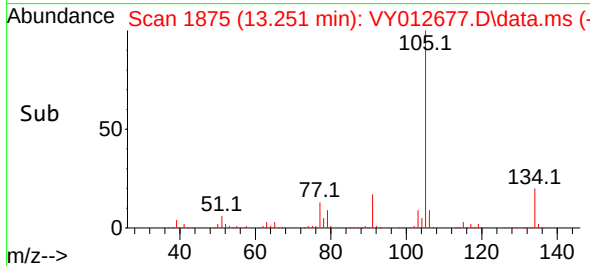
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



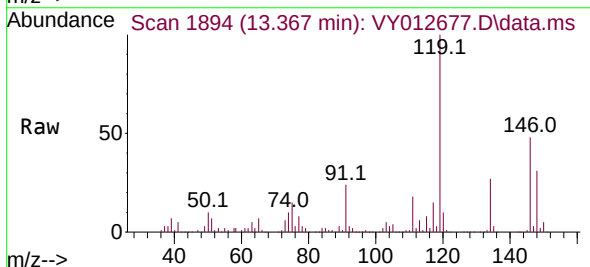
Tgt Ion:105 Resp: 314360
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6

Manual Integrations
 APPROVED

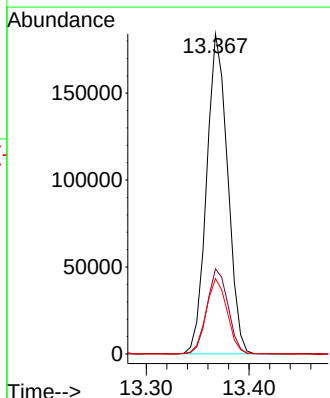
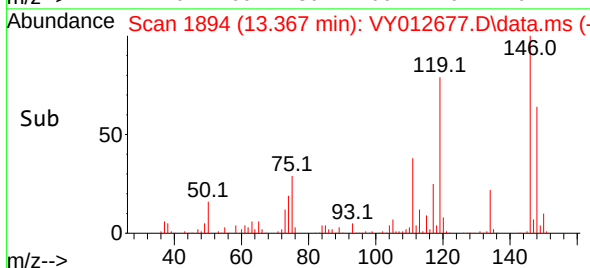
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

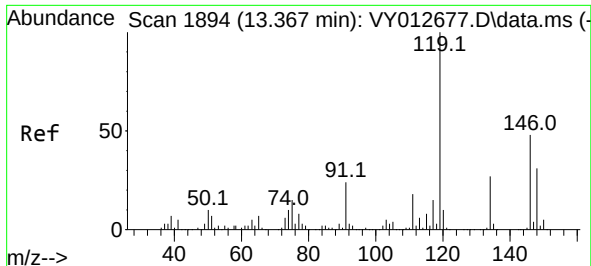


#86
 p-Isopropyltoluene
 Concen: 48.527 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012677.D
 Acq: 21 Feb 2023 16:23



Tgt Ion:119 Resp: 260726
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 23.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 48.063 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012677.D

Acq: 21 Feb 2023 16:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 135594

Ion Ratio Lower Upper

146 100

111 39.1 19.6 58.7

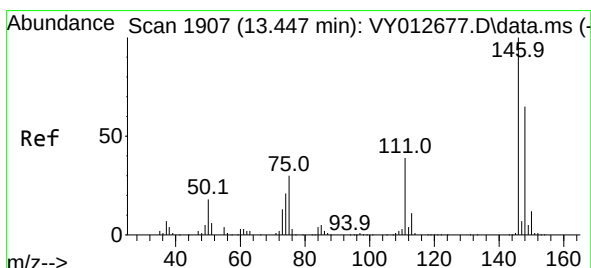
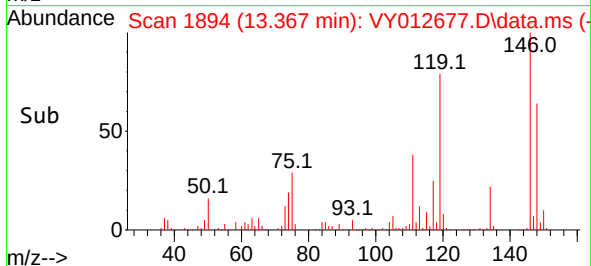
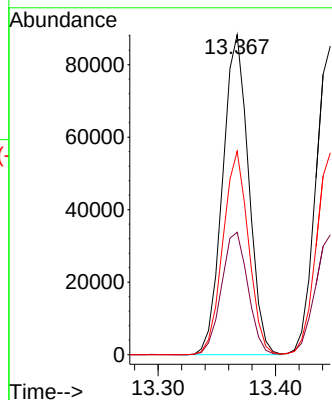
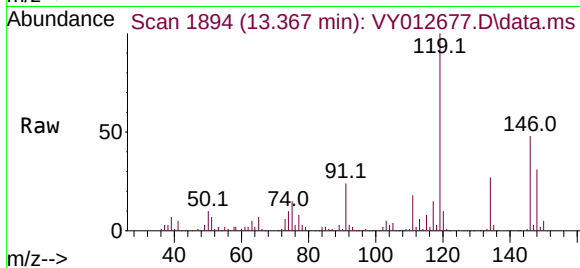
148 62.6 31.3 93.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#88

1,4-Dichlorobenzene

Concen: 47.265 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY012677.D

Acq: 21 Feb 2023 16:23

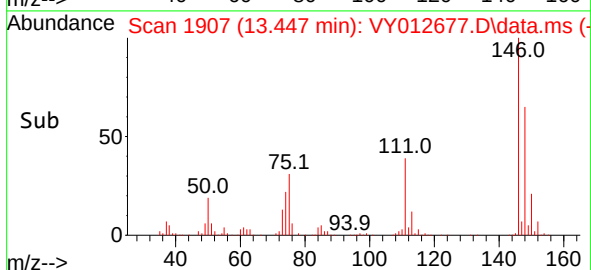
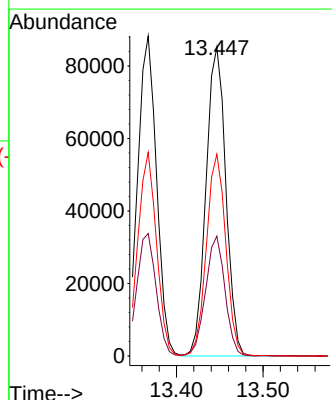
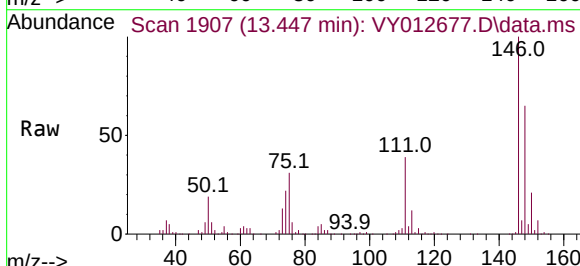
Tgt Ion:146 Resp: 135221

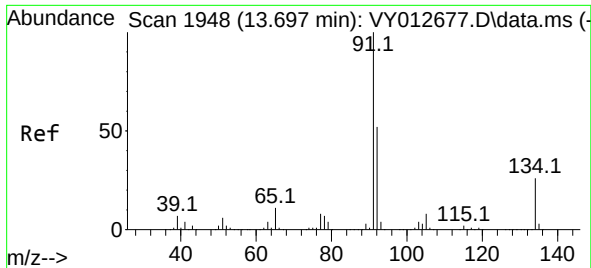
Ion Ratio Lower Upper

146 100

111 38.2 19.1 57.3

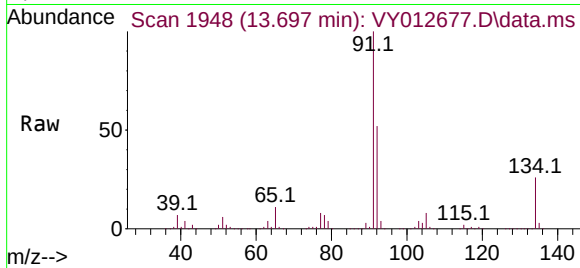
148 64.0 32.0 96.0





#89
n-Butylbenzene
Concen: 48.449 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

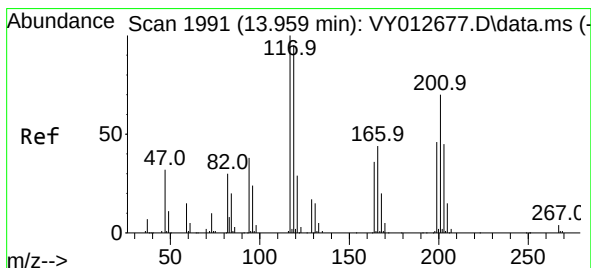
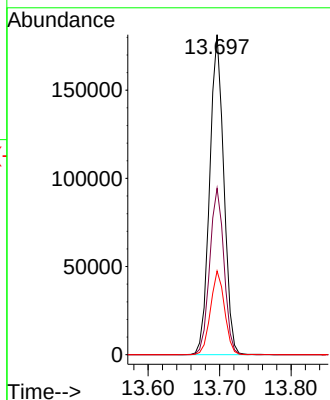
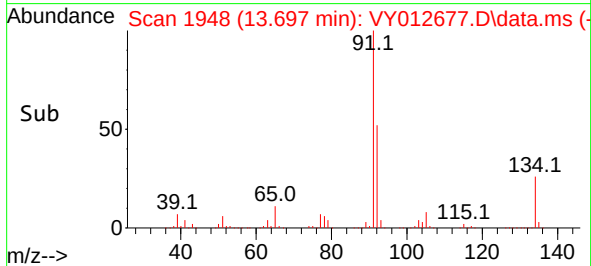
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 24929
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.8
134 25.9 13.0 38.9

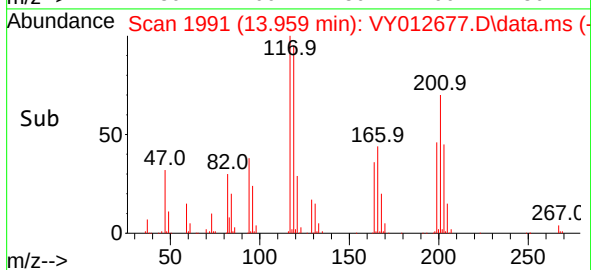
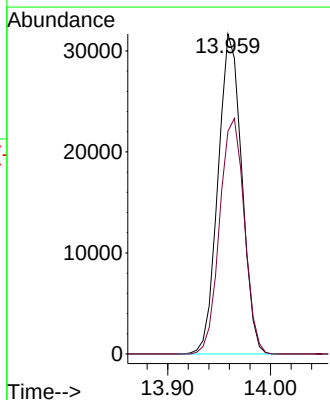
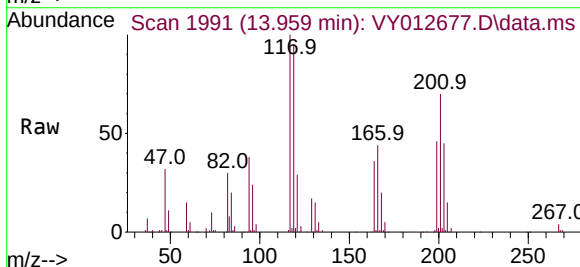
Manual Integrations
APPROVED

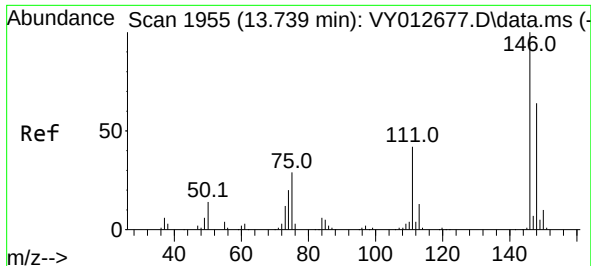
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#90
Hexachloroethane
Concen: 46.548 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

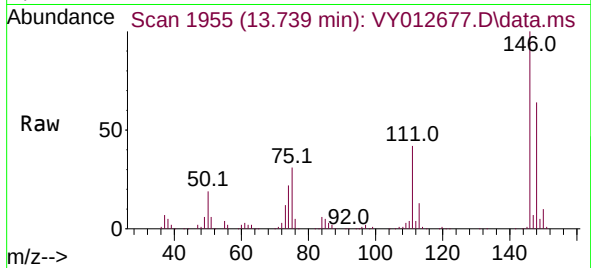
Tgt Ion:117 Resp: 50754
Ion Ratio Lower Upper
117 100
201 76.5 38.3 114.8





#91
1,2-Dichlorobenzene
Concen: 48.399 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

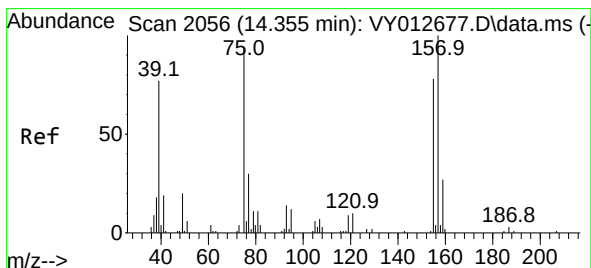
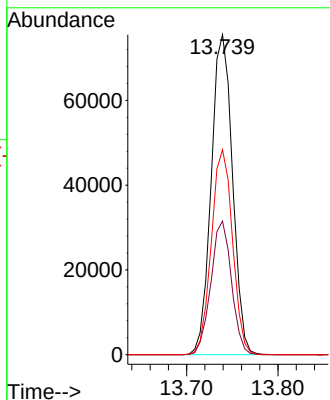
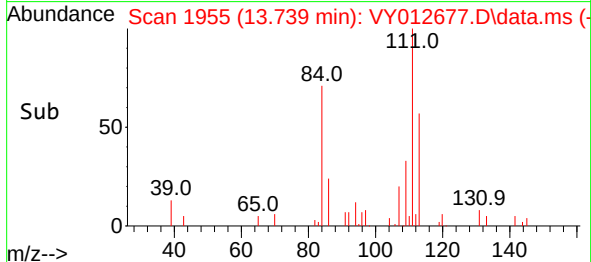
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



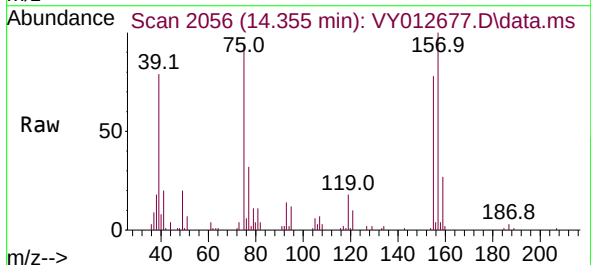
Tgt Ion:146 Resp: 121944
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.8
148 63.8 31.9 95.7

Manual Integrations
APPROVED

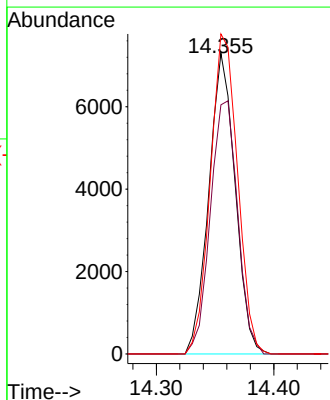
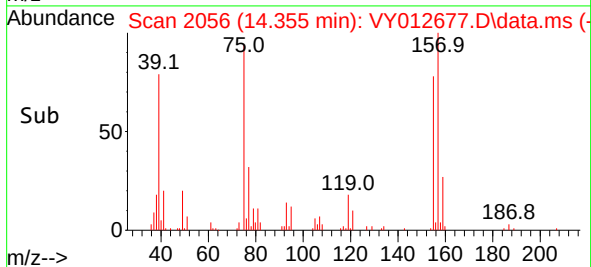
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

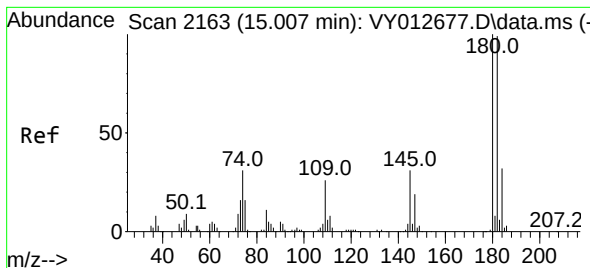


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.176 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23



Tgt Ion: 75 Resp: 11370
Ion Ratio Lower Upper
75 100
155 87.2 43.6 130.8
157 110.1 55.0 165.2





#93

1,2,4-Trichlorobenzene

Concen: 48.258 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012677.D

Acq: 21 Feb 2023 16:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

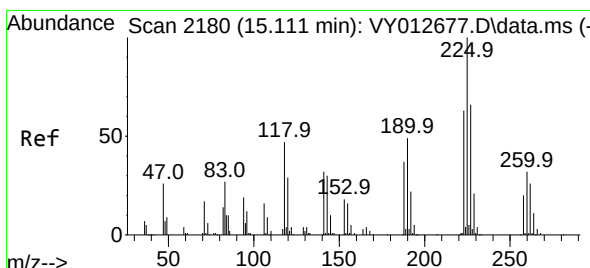
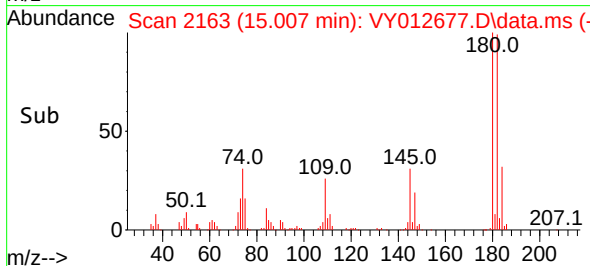
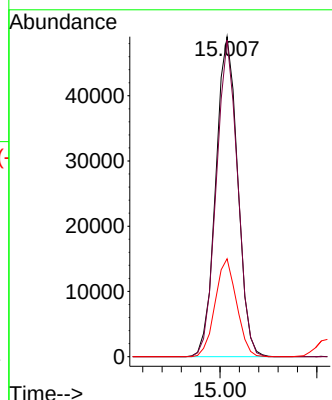
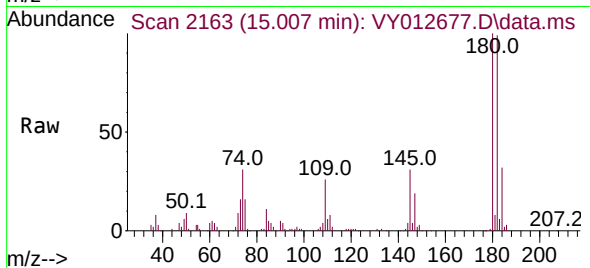
Tgt Ion:180	Resp:	7689
Ion Ratio	Lower	Upper
180	100	
182	96.1	48.0 144.2
145	30.0	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#94

Hexachlorobutadiene

Concen: 46.026 ug/l

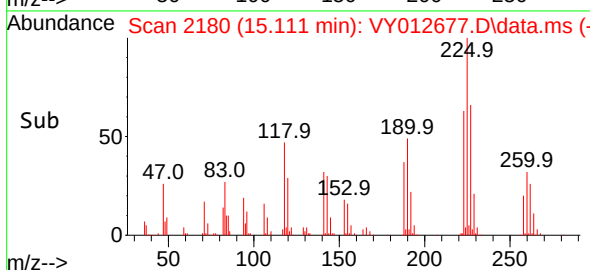
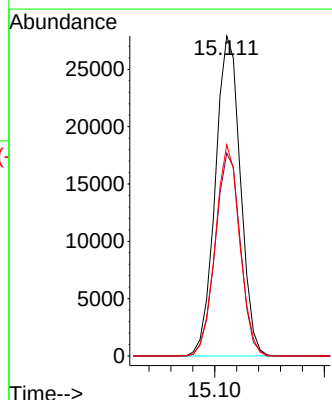
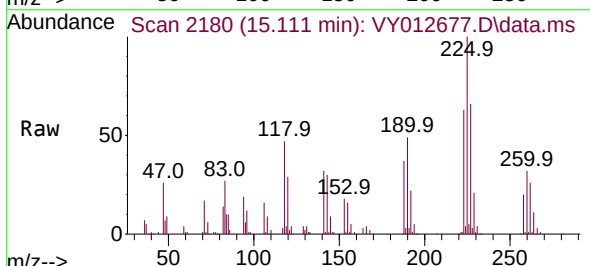
RT: 15.111 min Scan# 2180

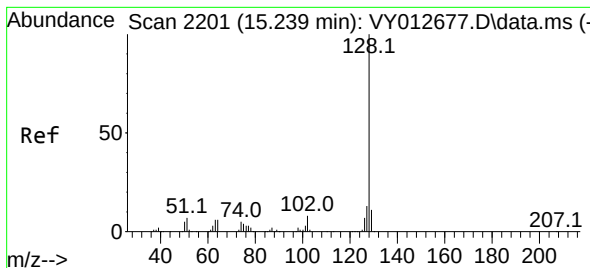
Delta R.T. 0.000 min

Lab File: VY012677.D

Acq: 21 Feb 2023 16:23

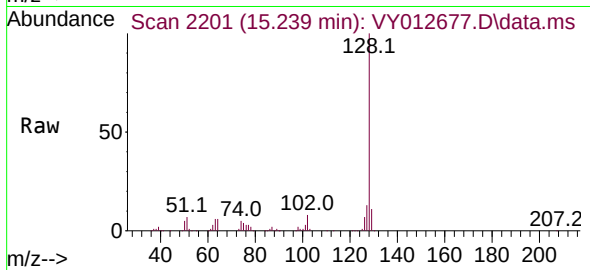
Tgt Ion:225	Resp:	44264
Ion Ratio	Lower	Upper
225	100	
223	63.4	31.7 95.1
227	64.5	32.3 96.8





#95
Naphthalene
Concen: 52.798 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23

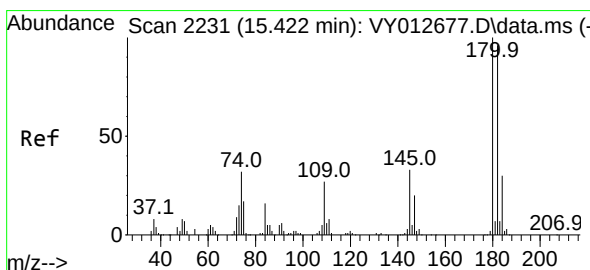
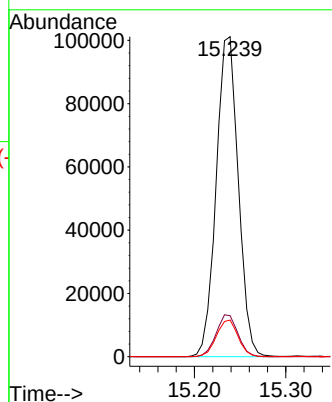
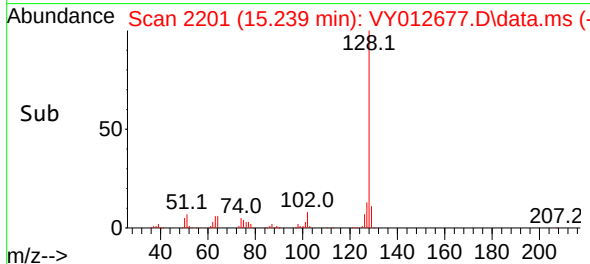
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



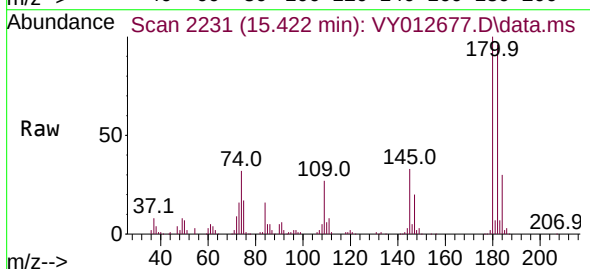
Tgt Ion:128 Resp: 17000
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.3 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.447 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY012677.D
Acq: 21 Feb 2023 16:23



Tgt Ion:180 Resp: 68333
Ion Ratio Lower Upper
180 100
182 97.1 48.5 145.6
145 32.1 16.1 48.2

